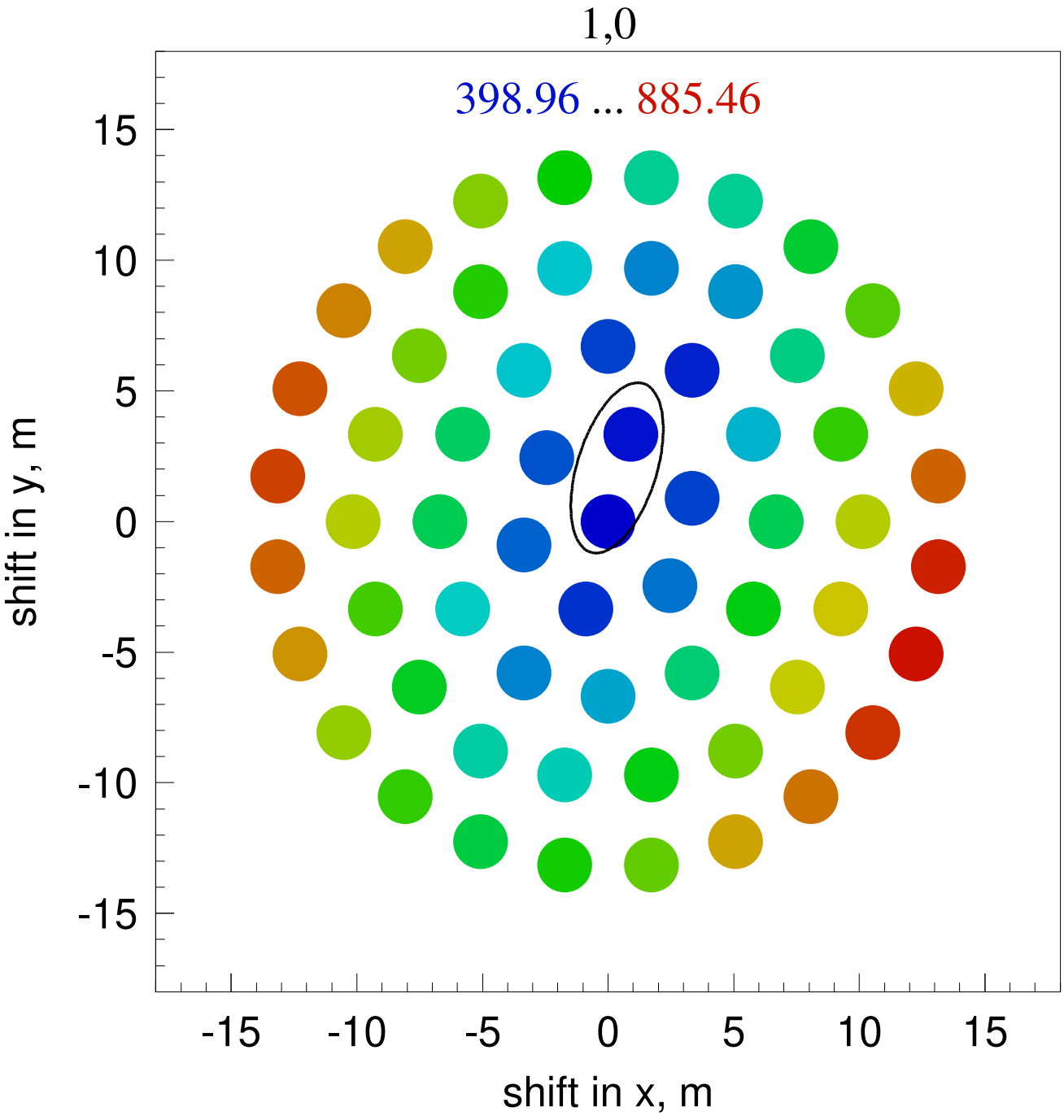
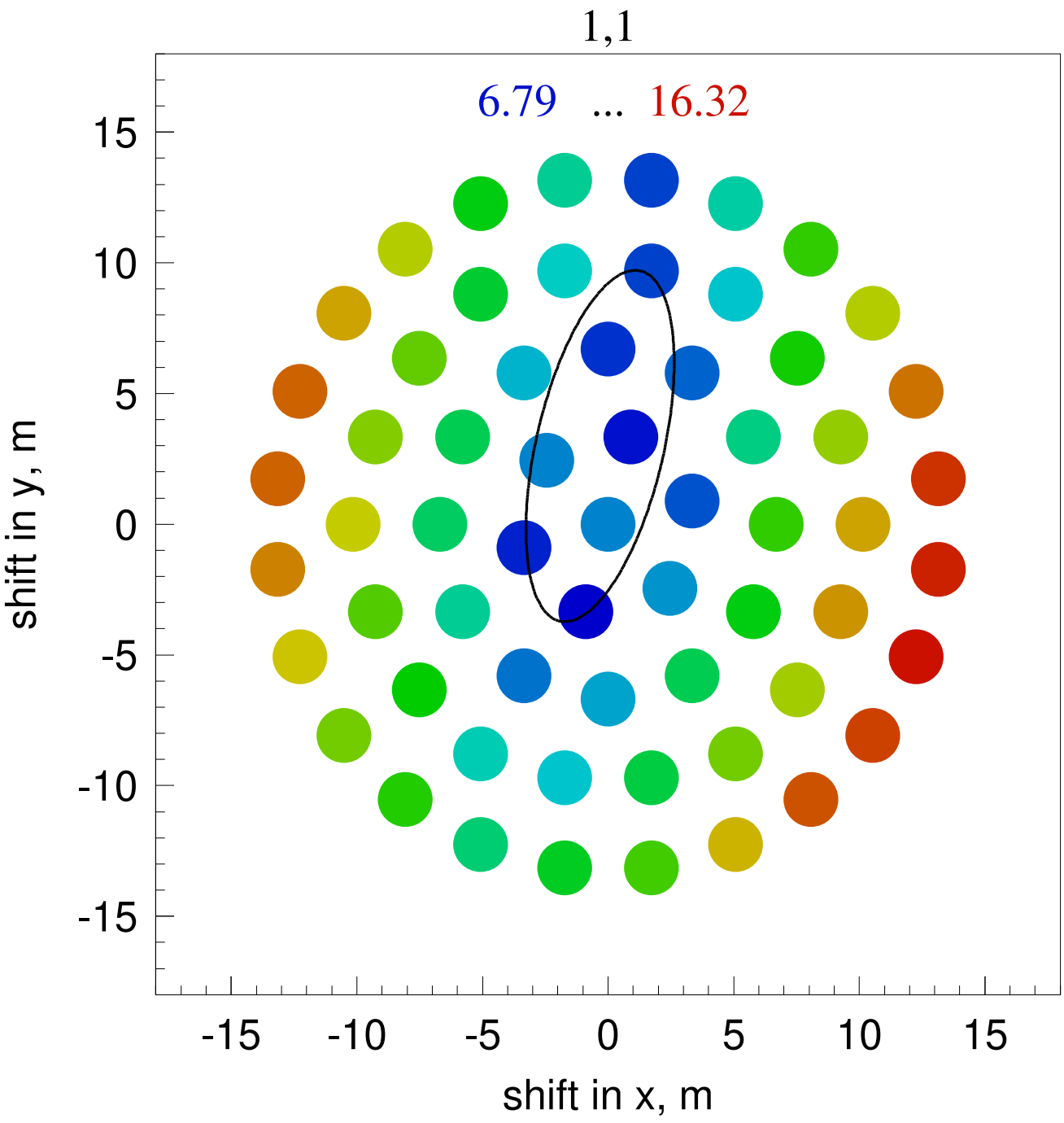
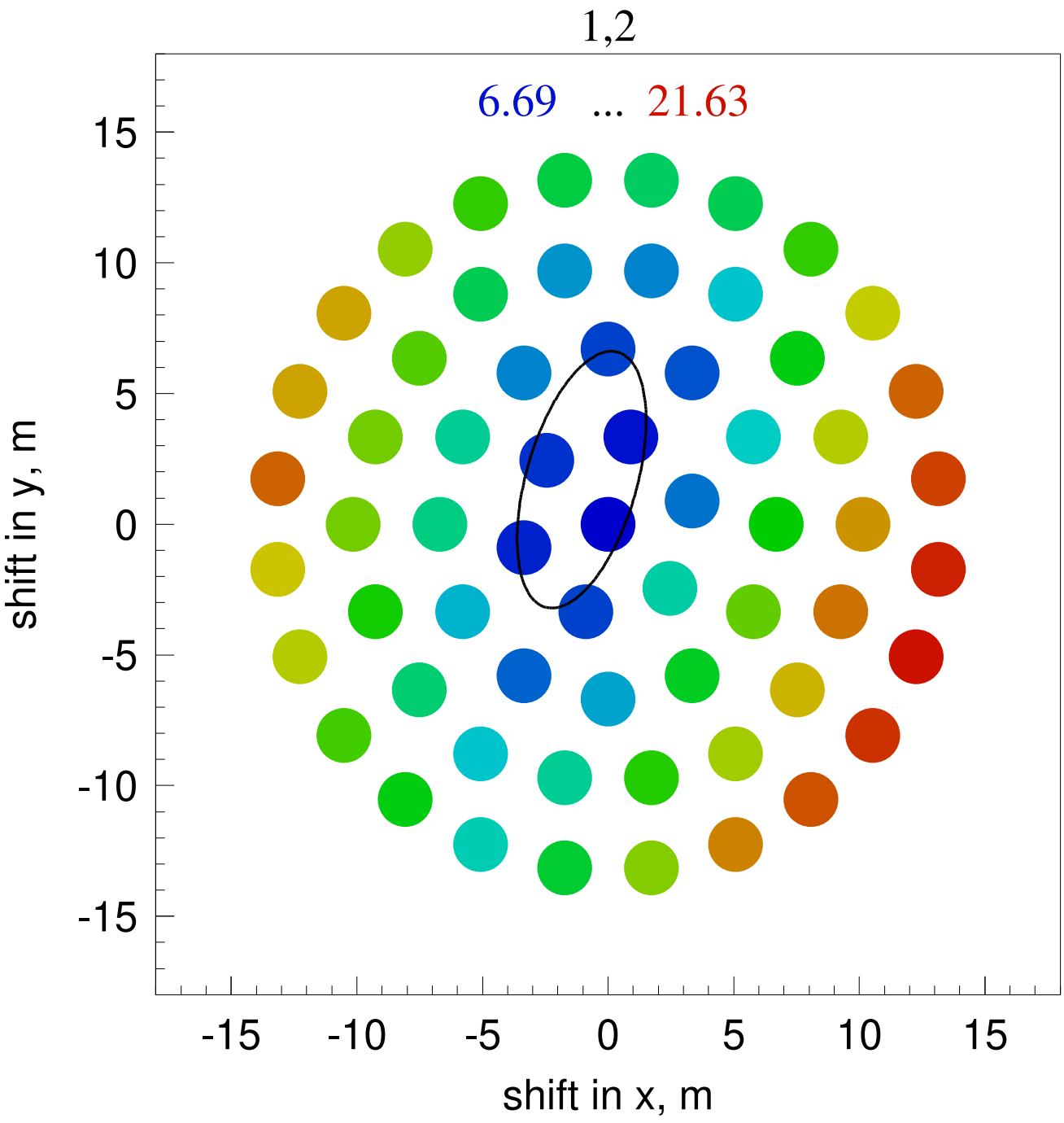
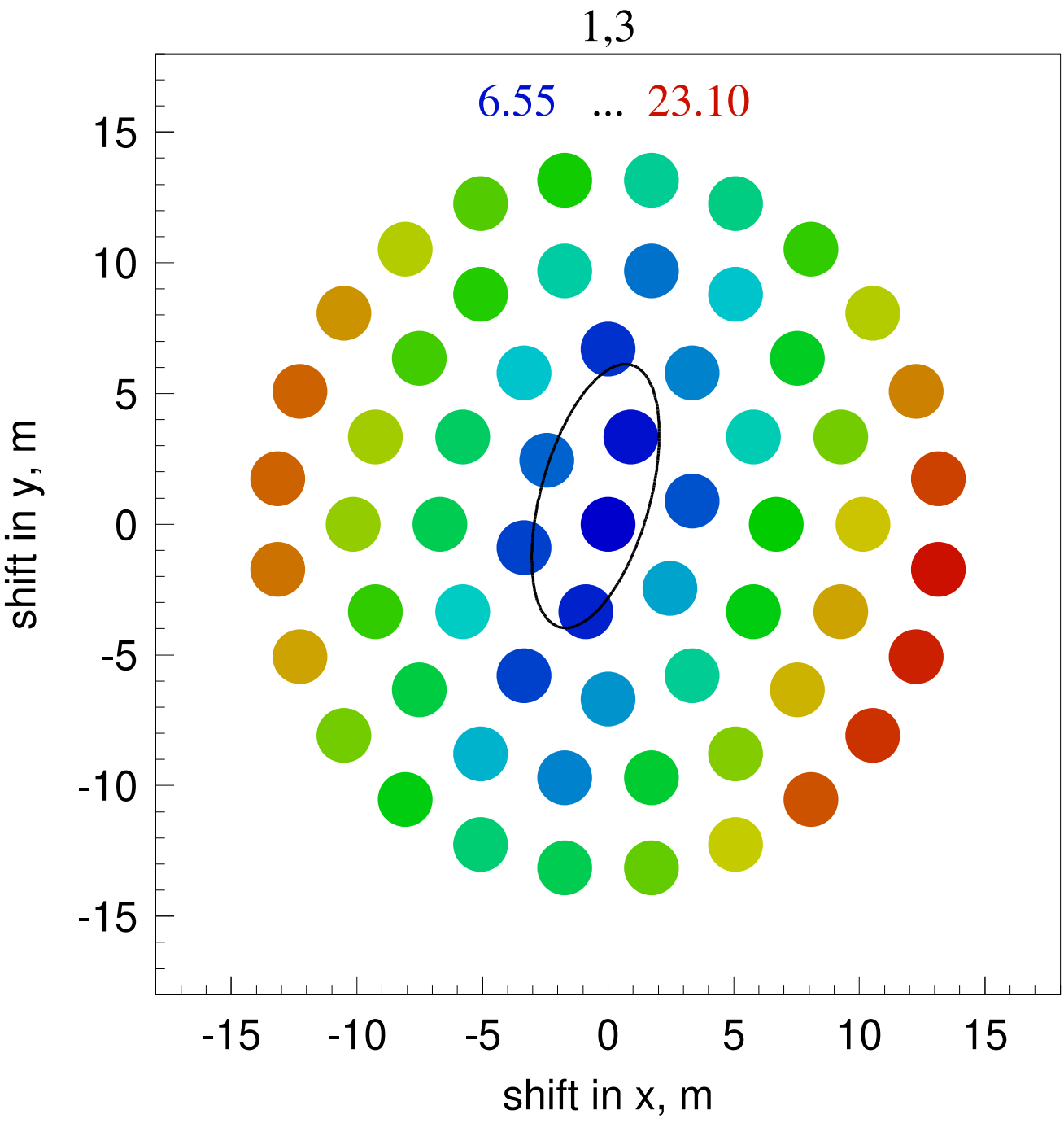
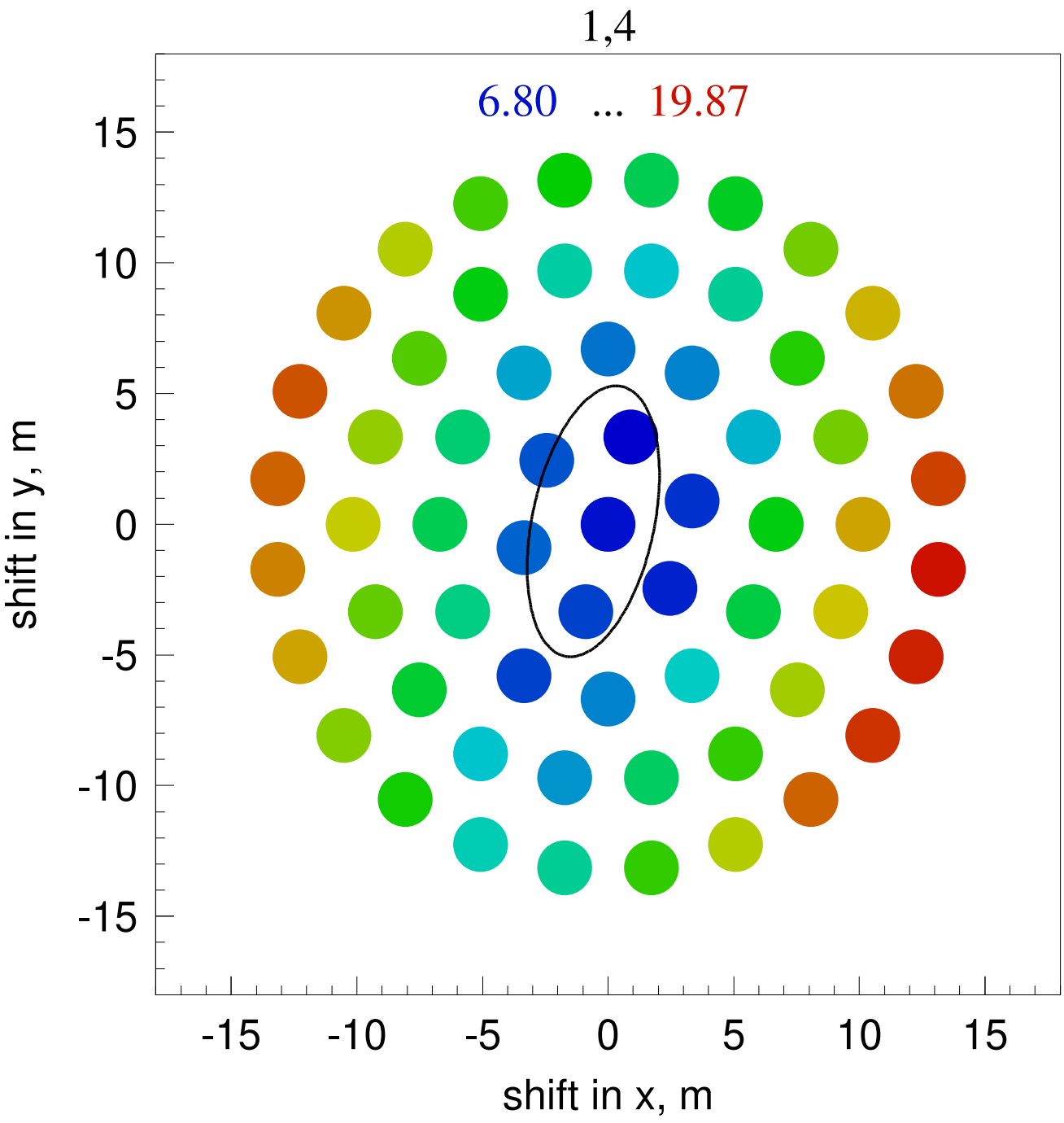
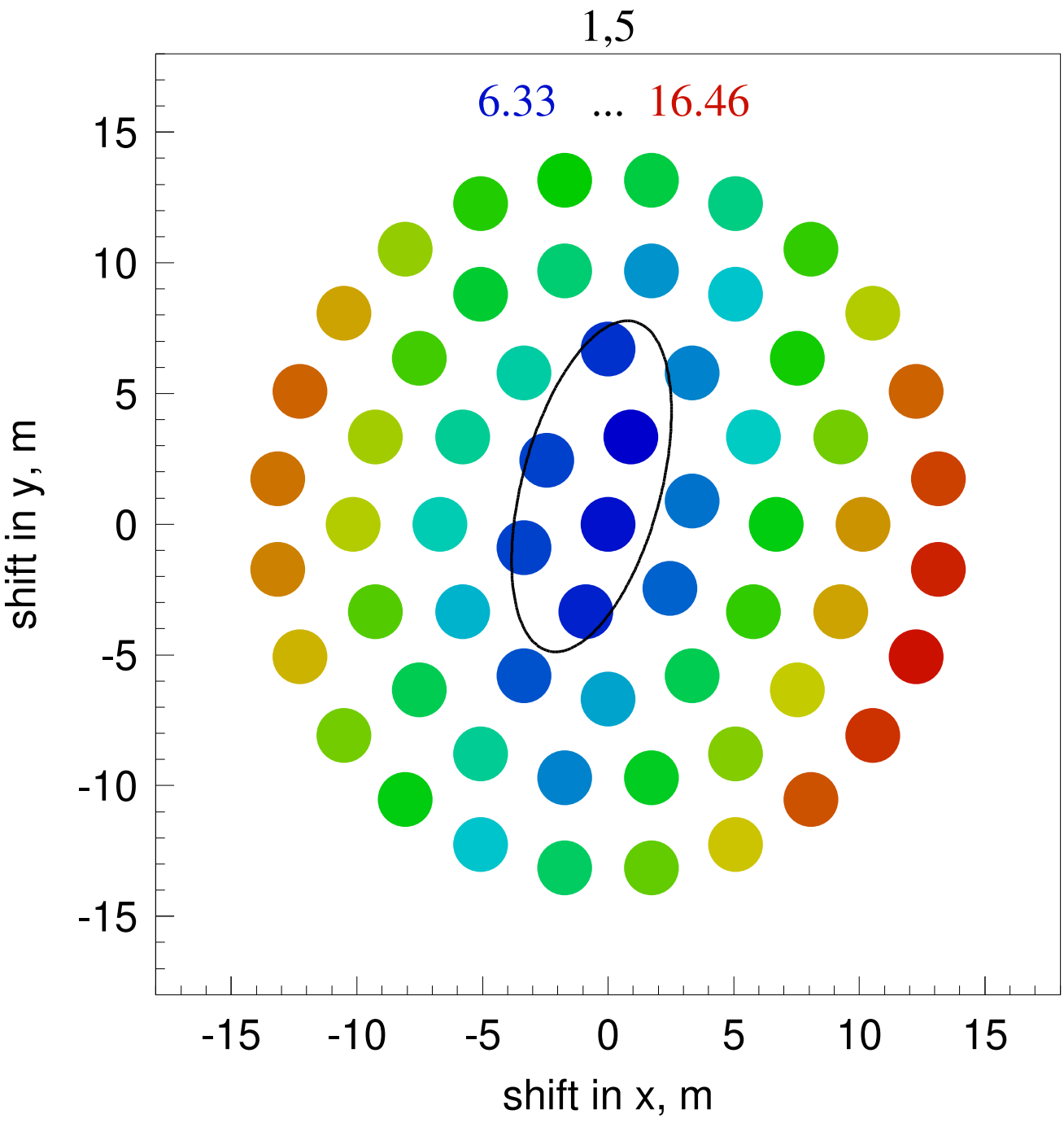

1,0
398.96 ... 885.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

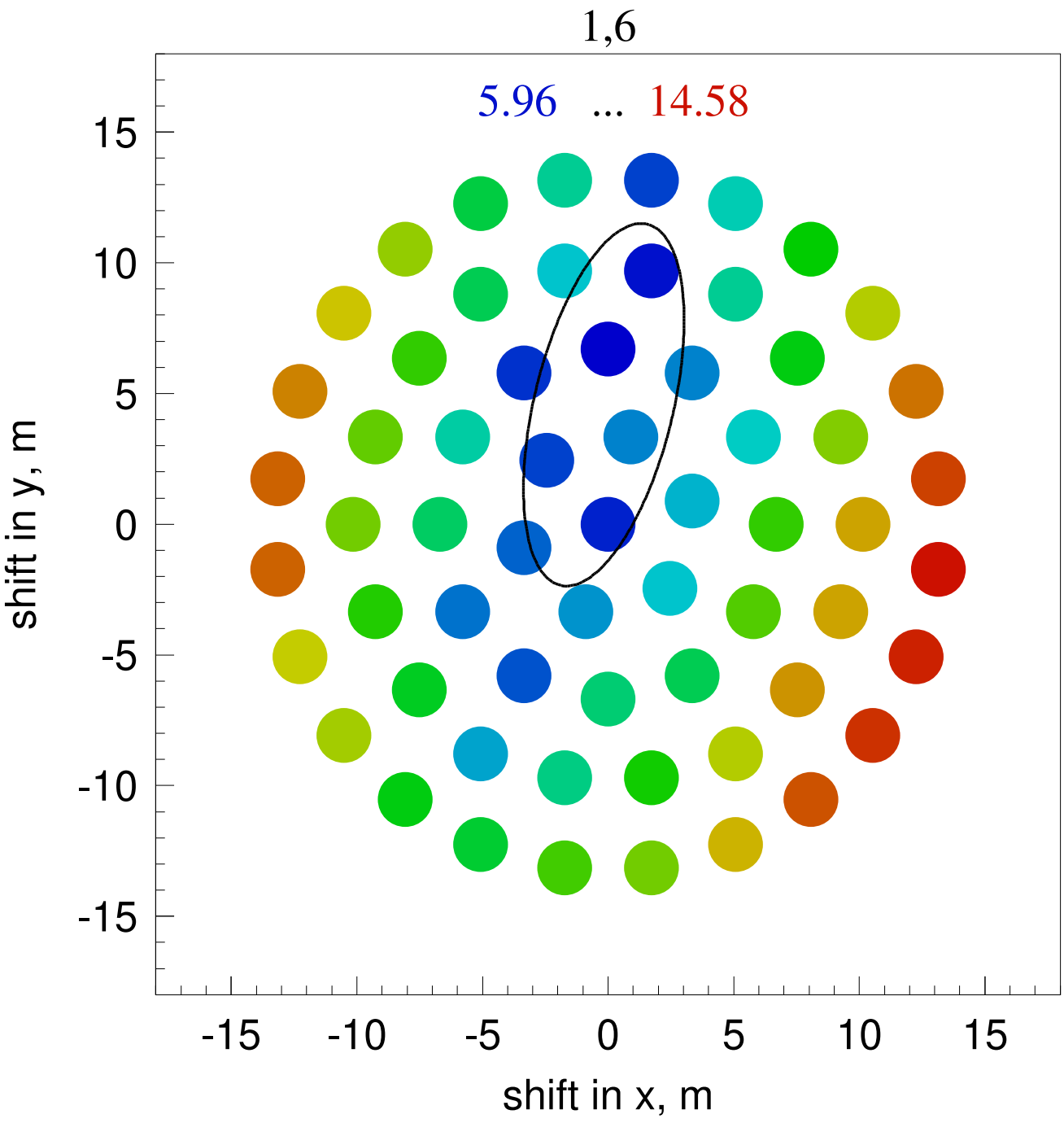

1,1
6.79 ... 16.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

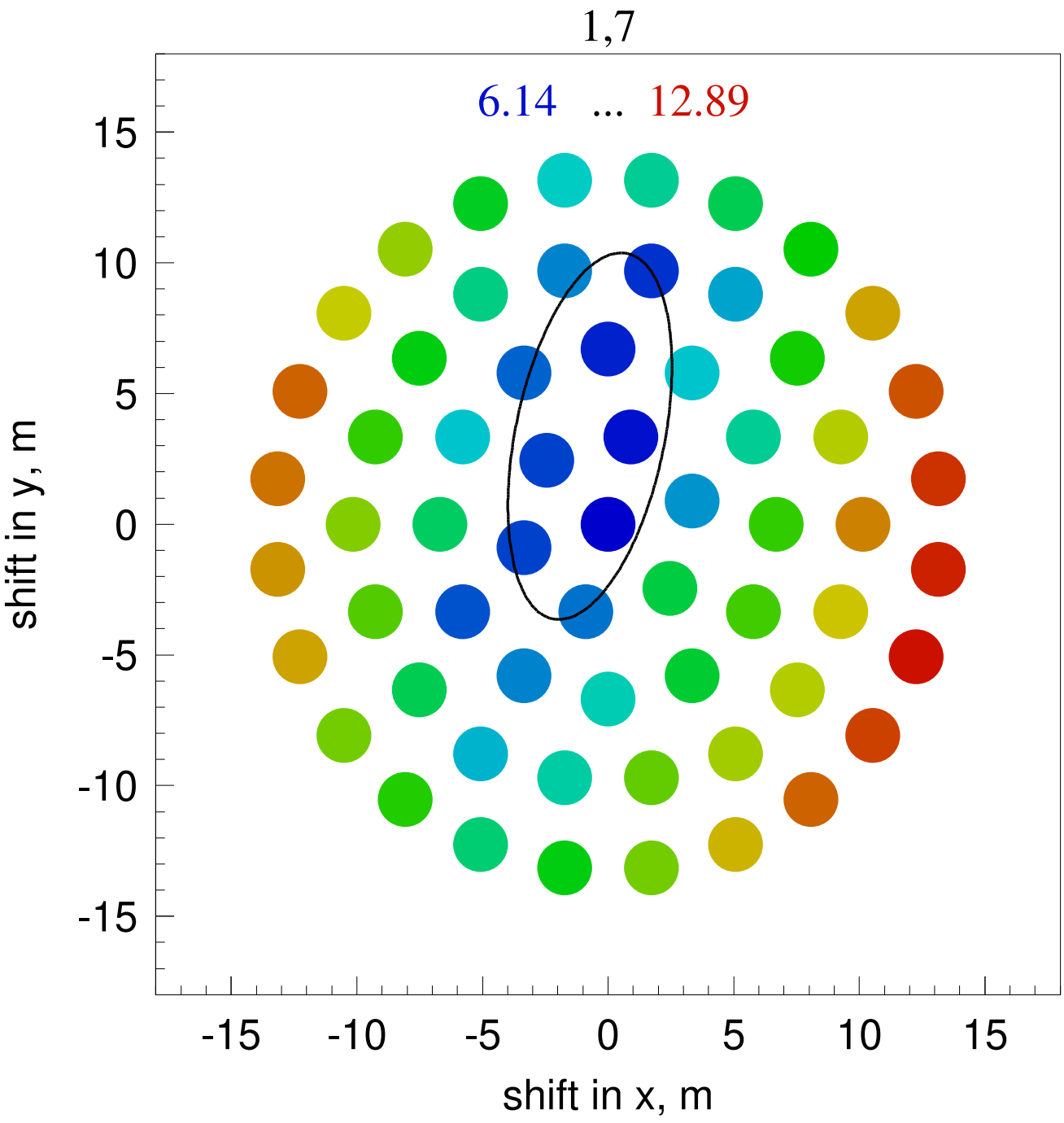

1,2
6.69 ... 21.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

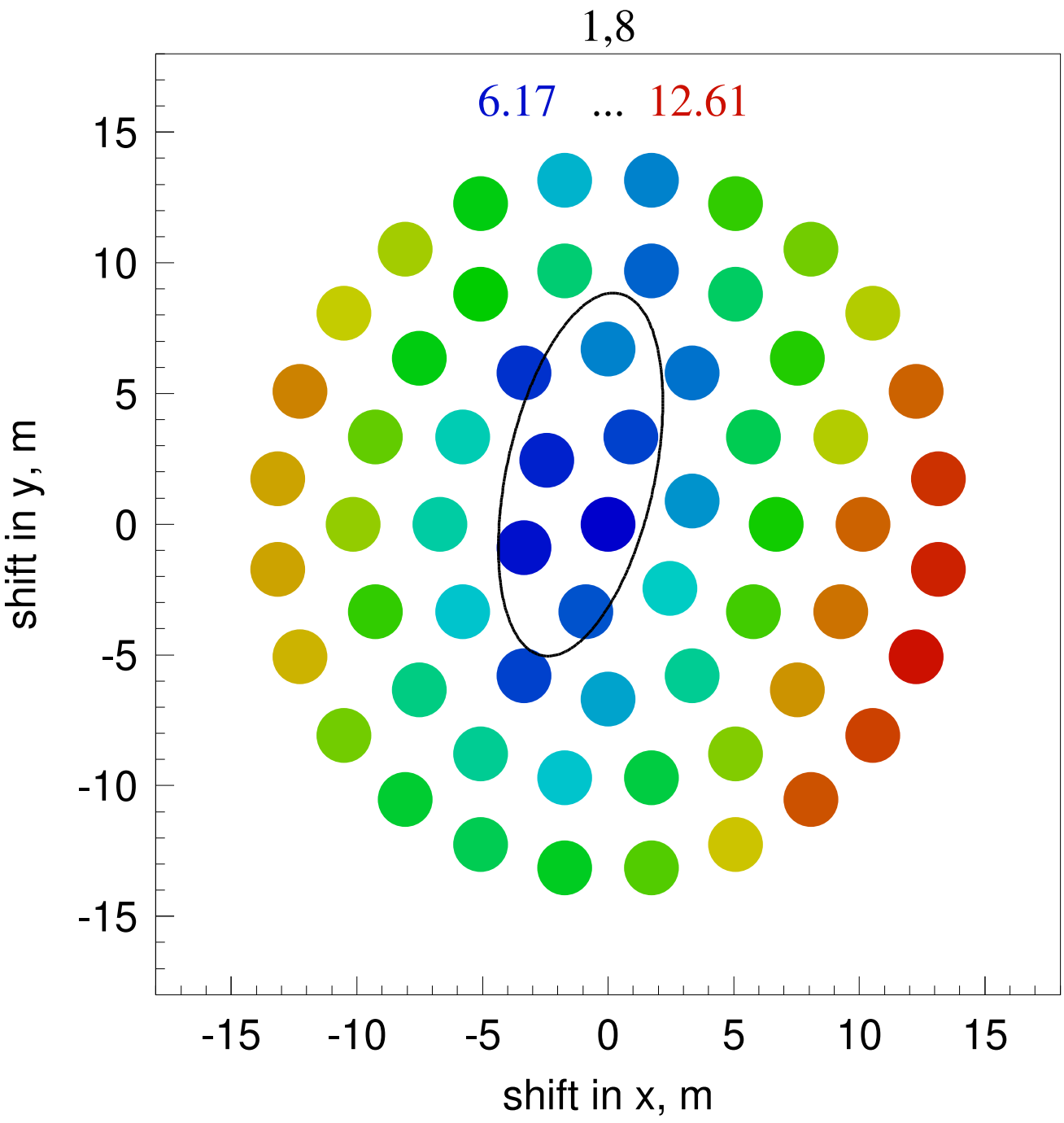

1,3
6.55 ... 23.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

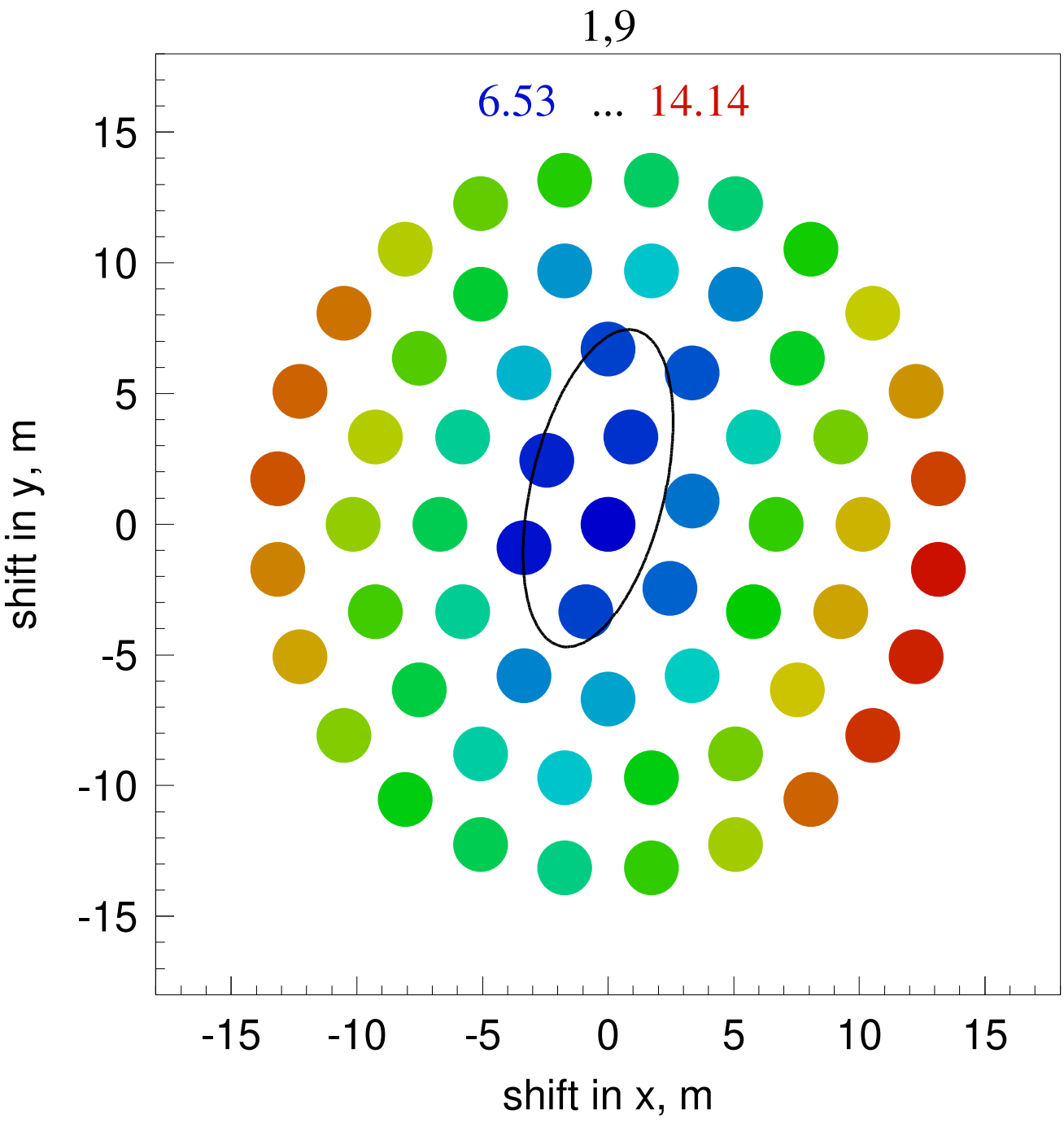

1,4
6.80 ... 19.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

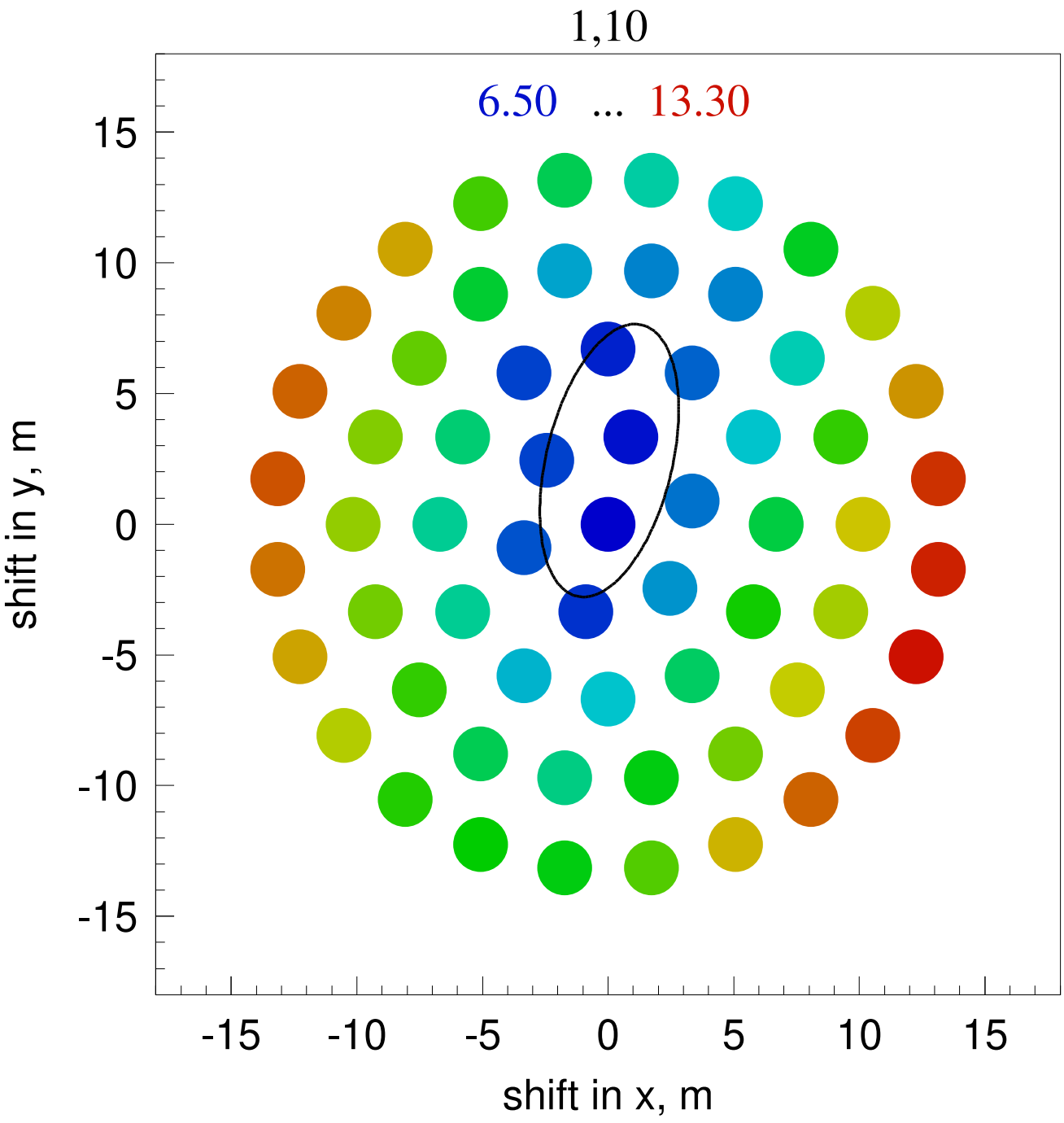

1,5
6.33 ... 16.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

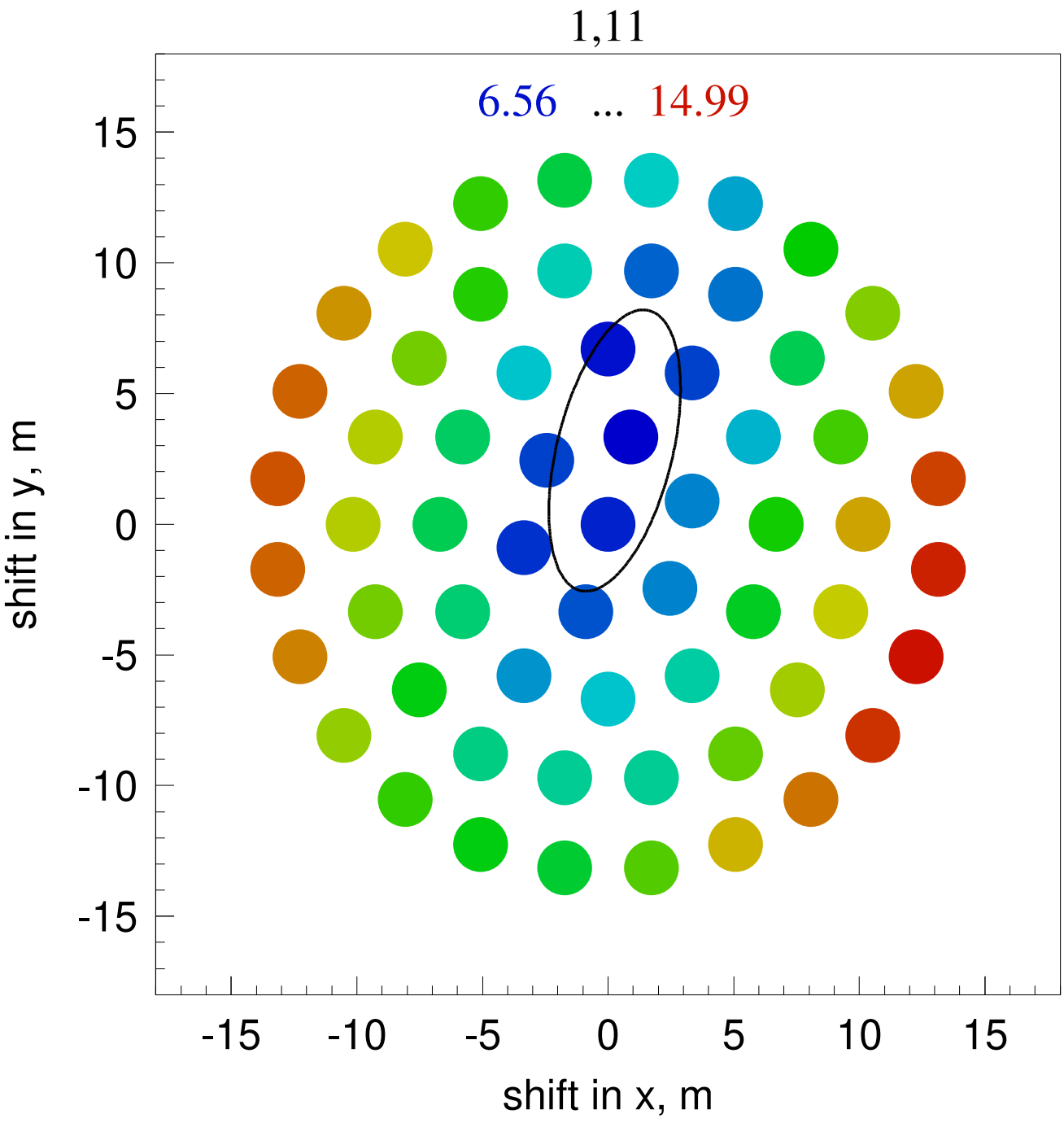

1,6
5.96 ... 14.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

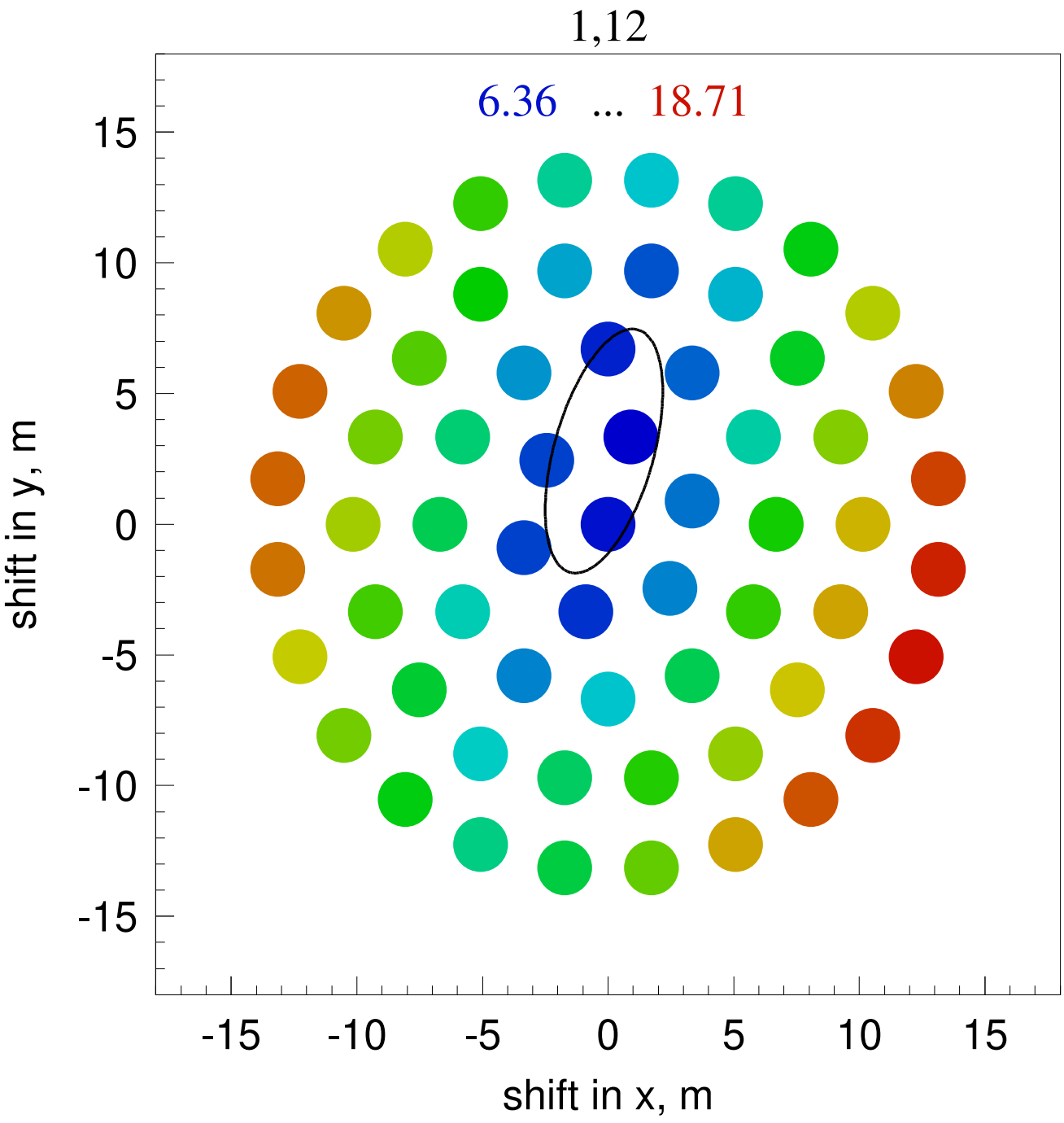

1,7
6.14 ... 12.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

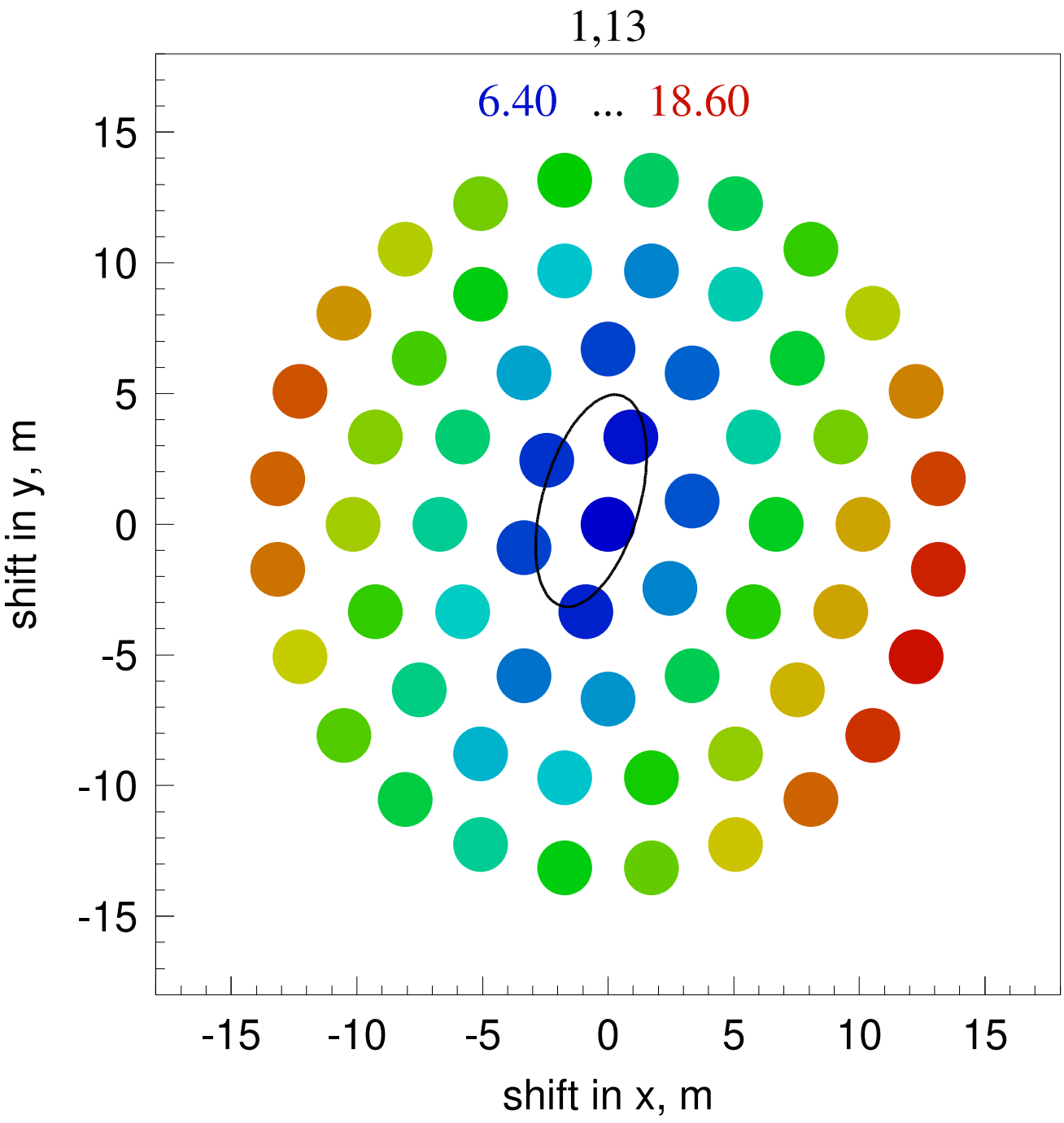

1,8
6.17 ... 12.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

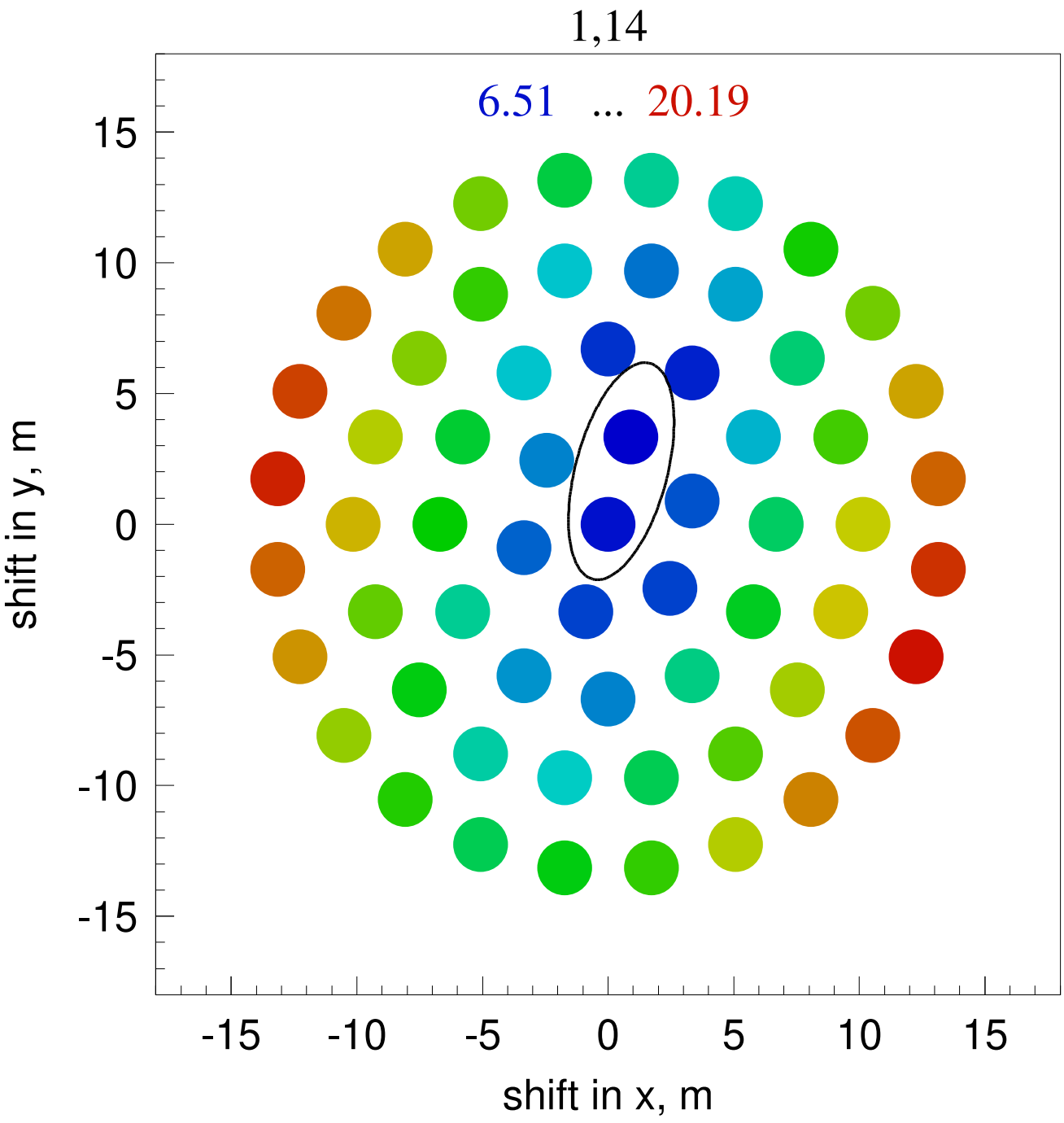

1,9
6.53 ... 14.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

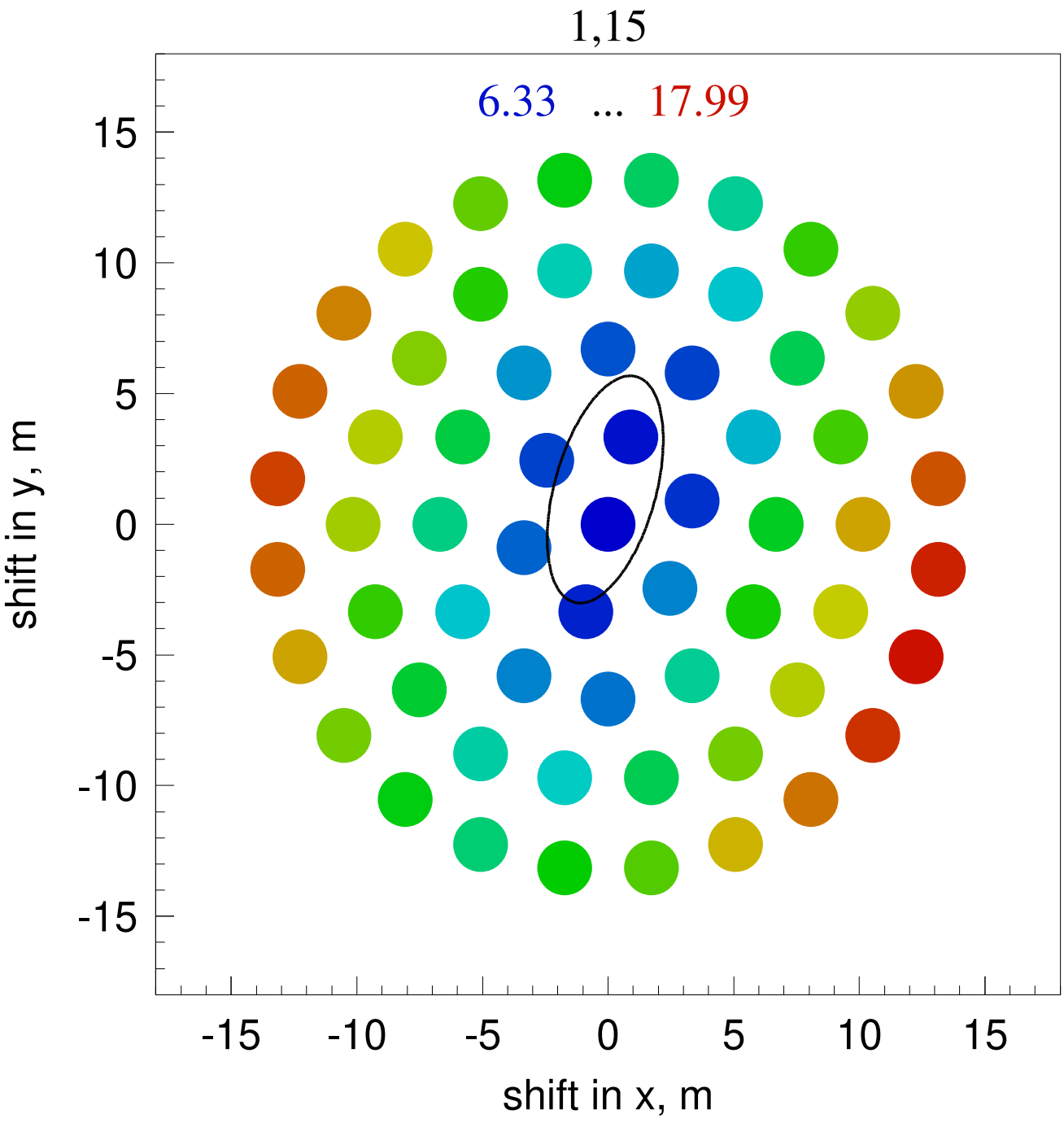

1,10
6.50 ... 13.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

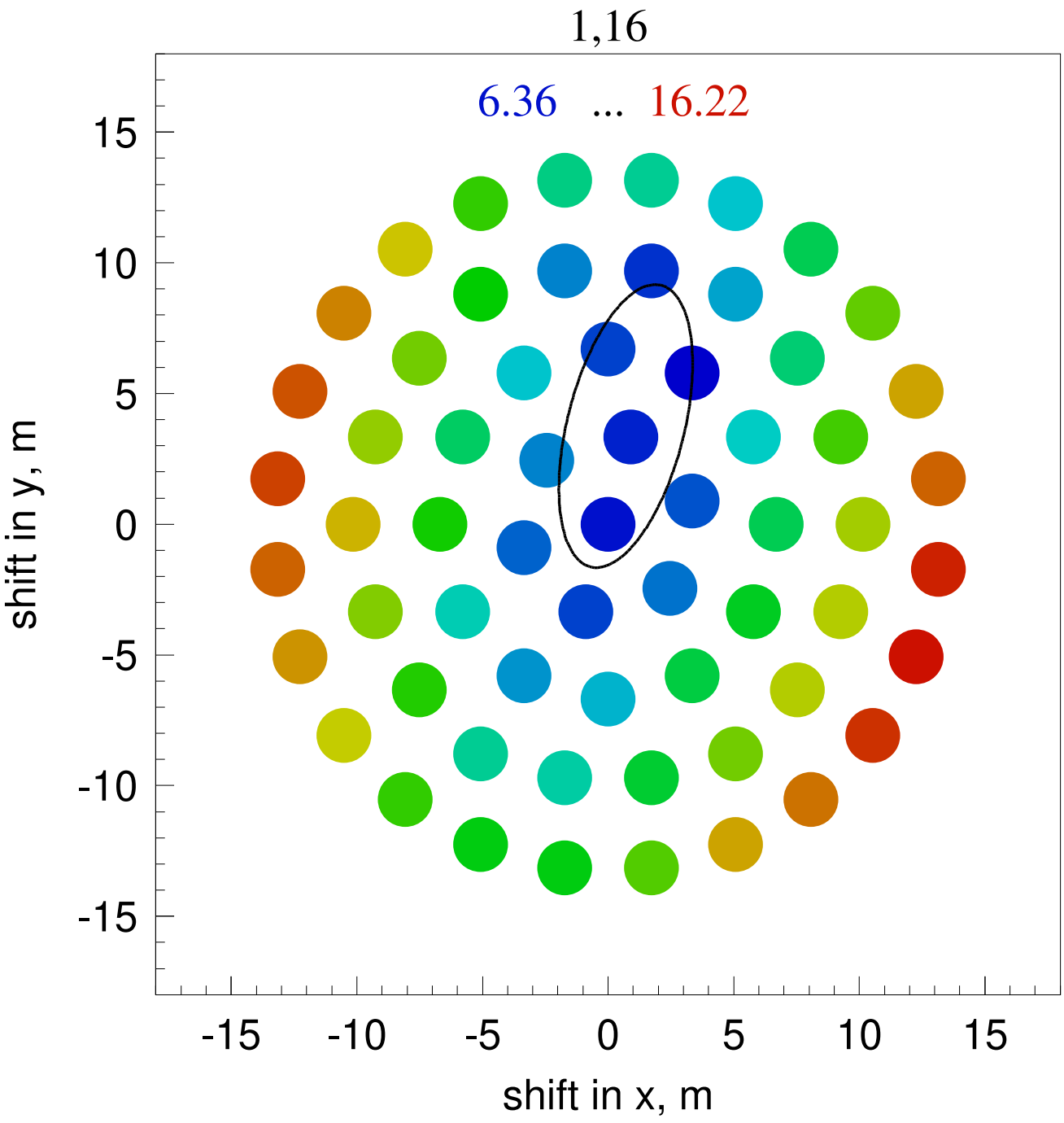

1,11
6.56 ... 14.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

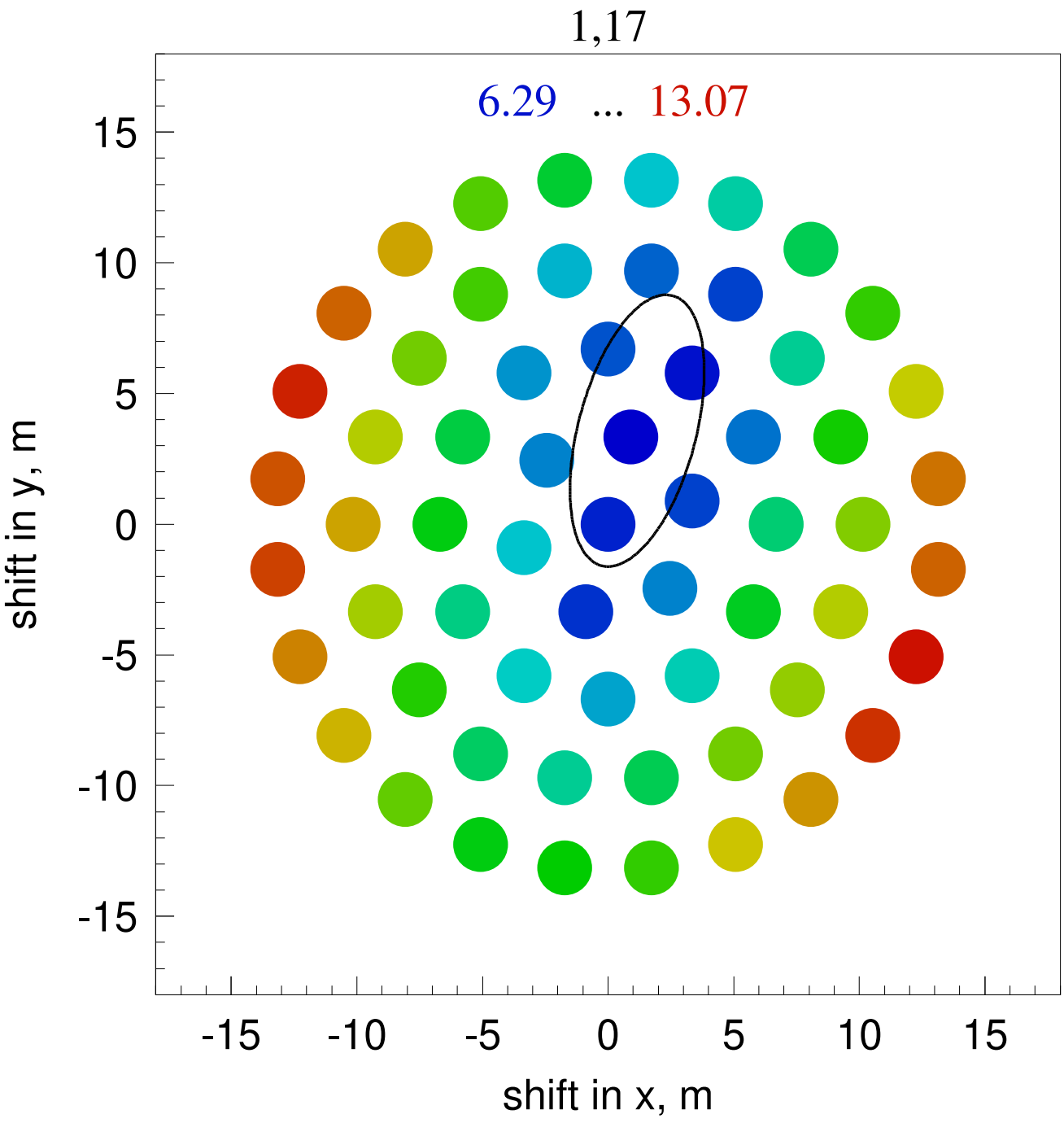

1,12
6.36 ... 18.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

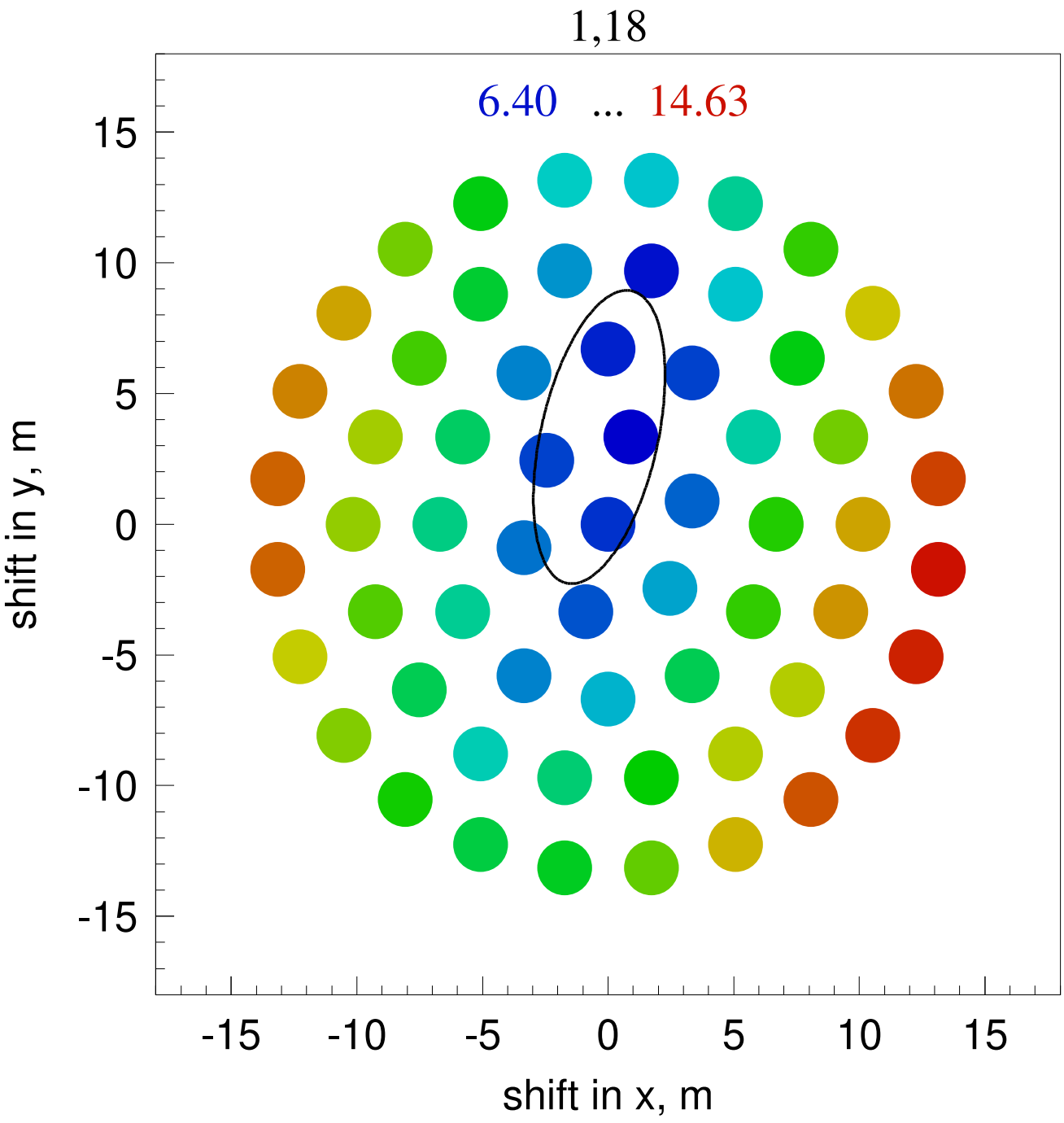

1,13
6.40 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

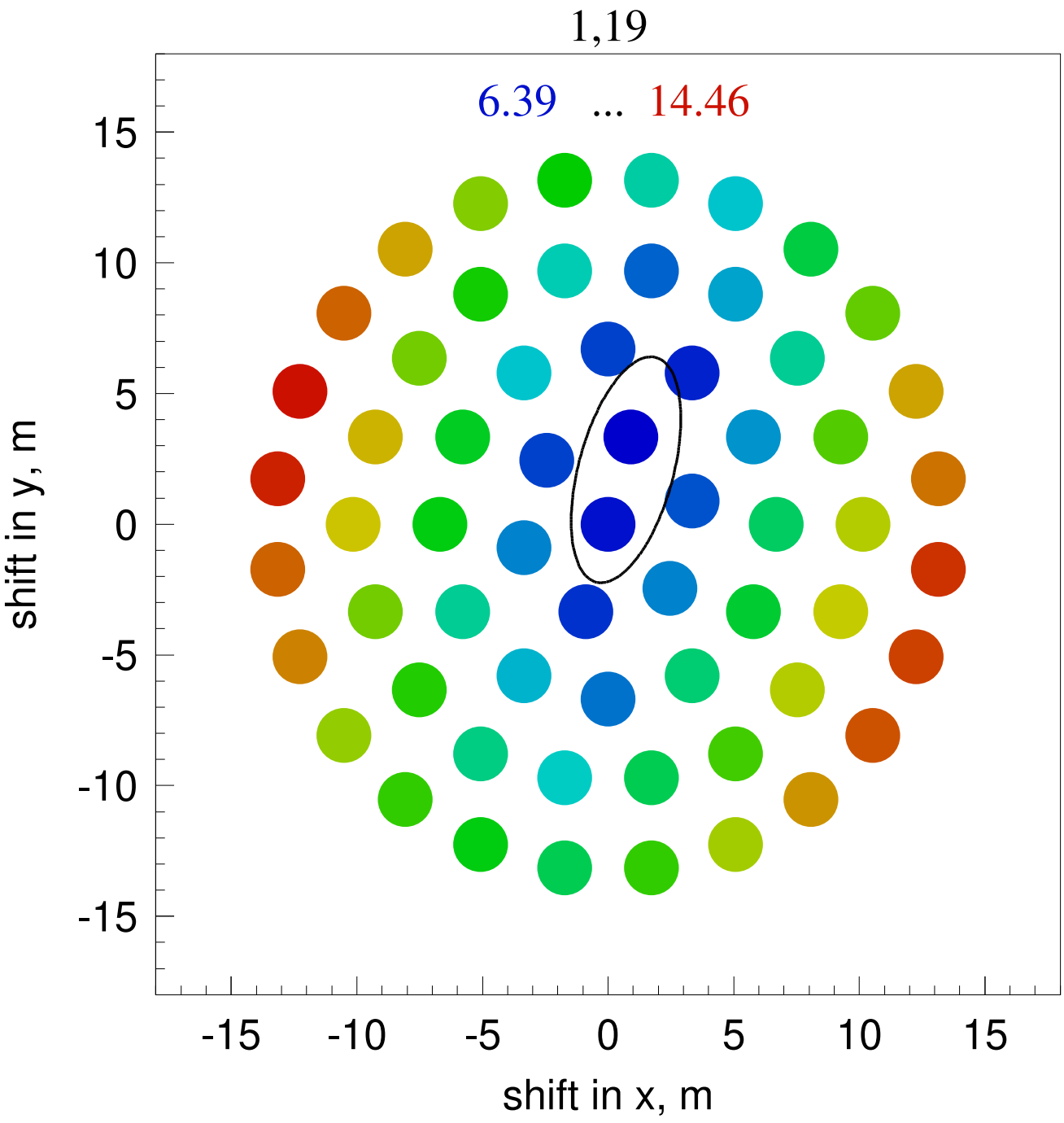

1,14
6.51 ... 20.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

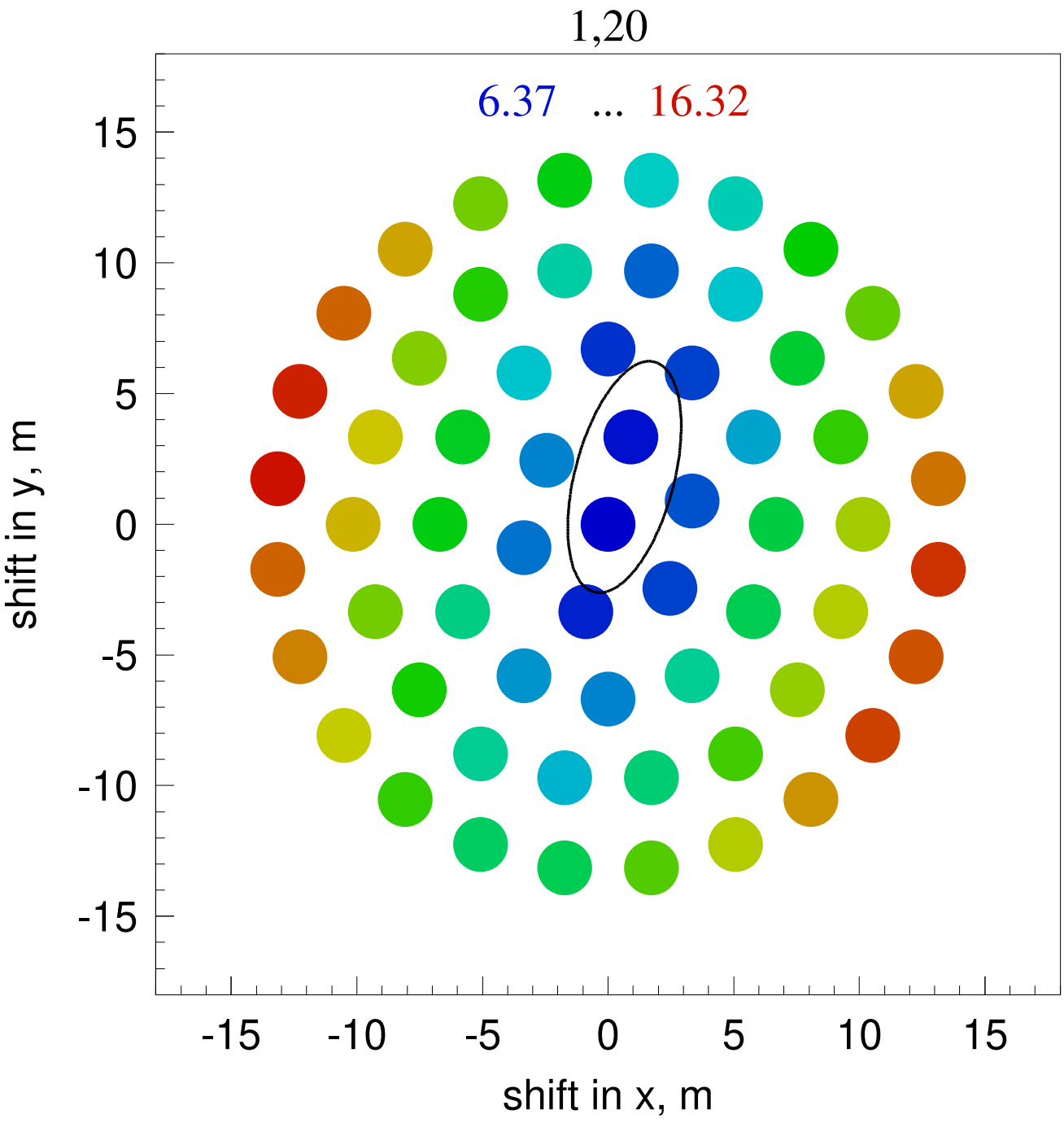

1,15
6.33 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

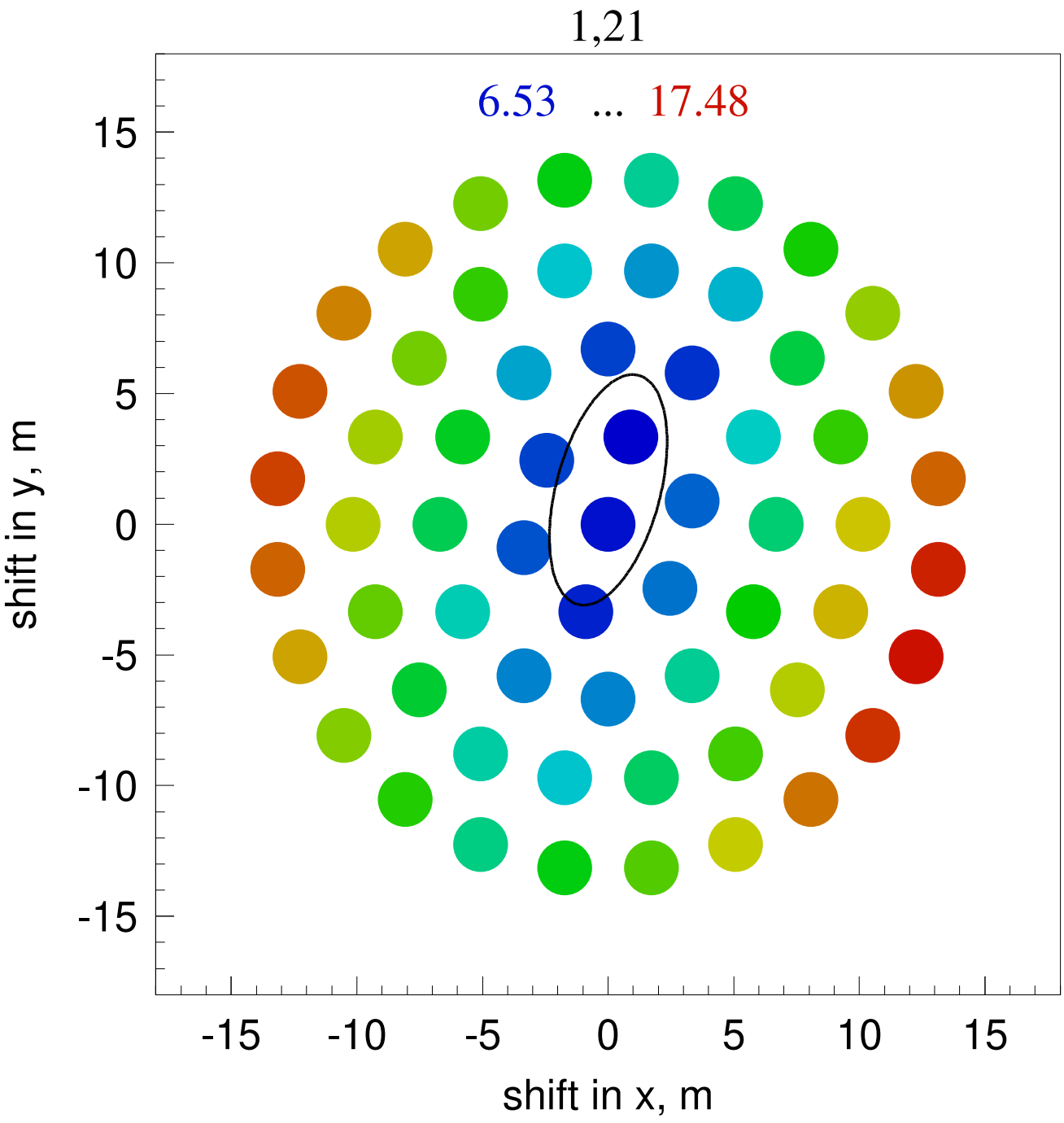

1,16
6.36 ... 16.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

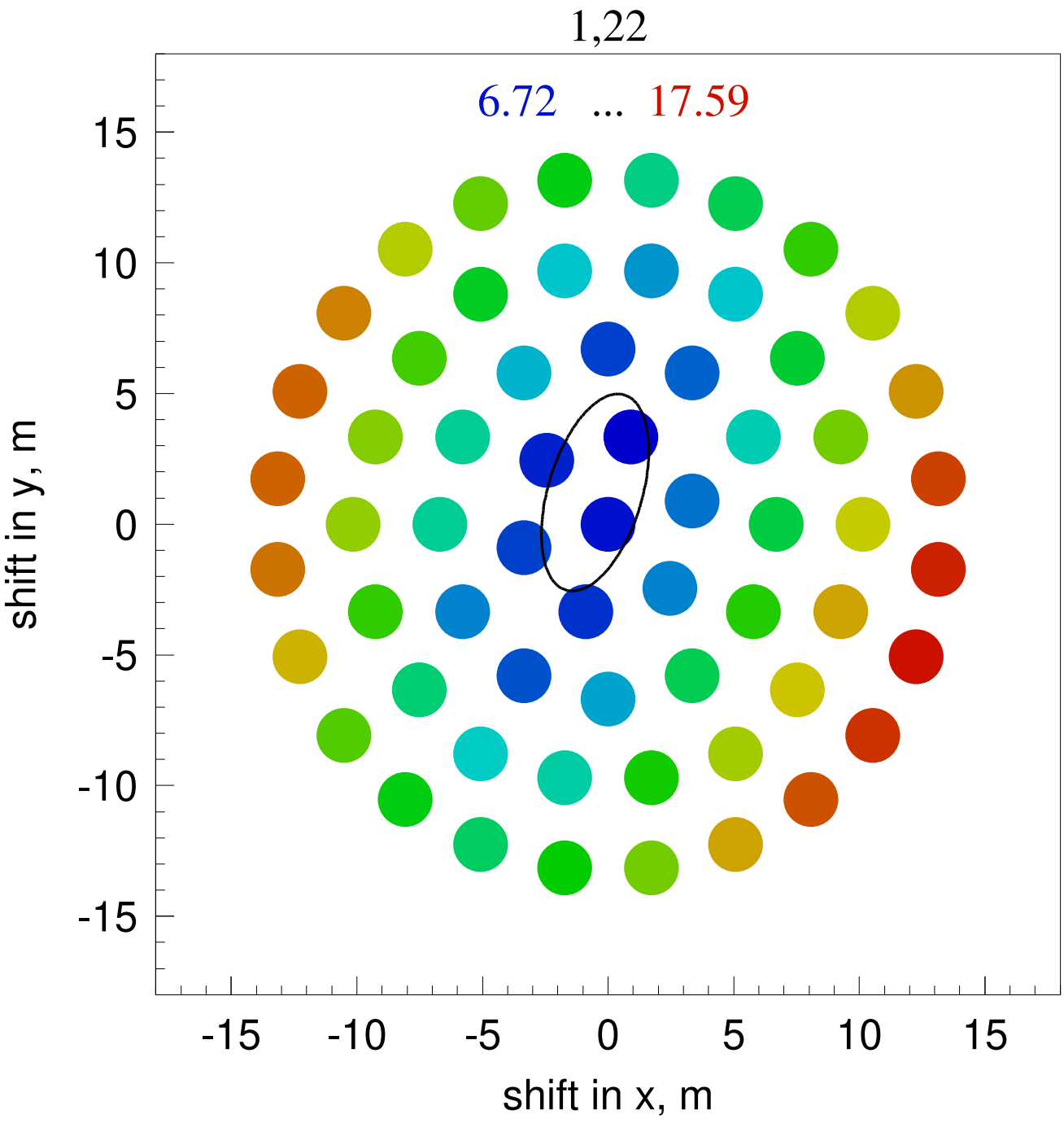

1,17
6.29 ... 13.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

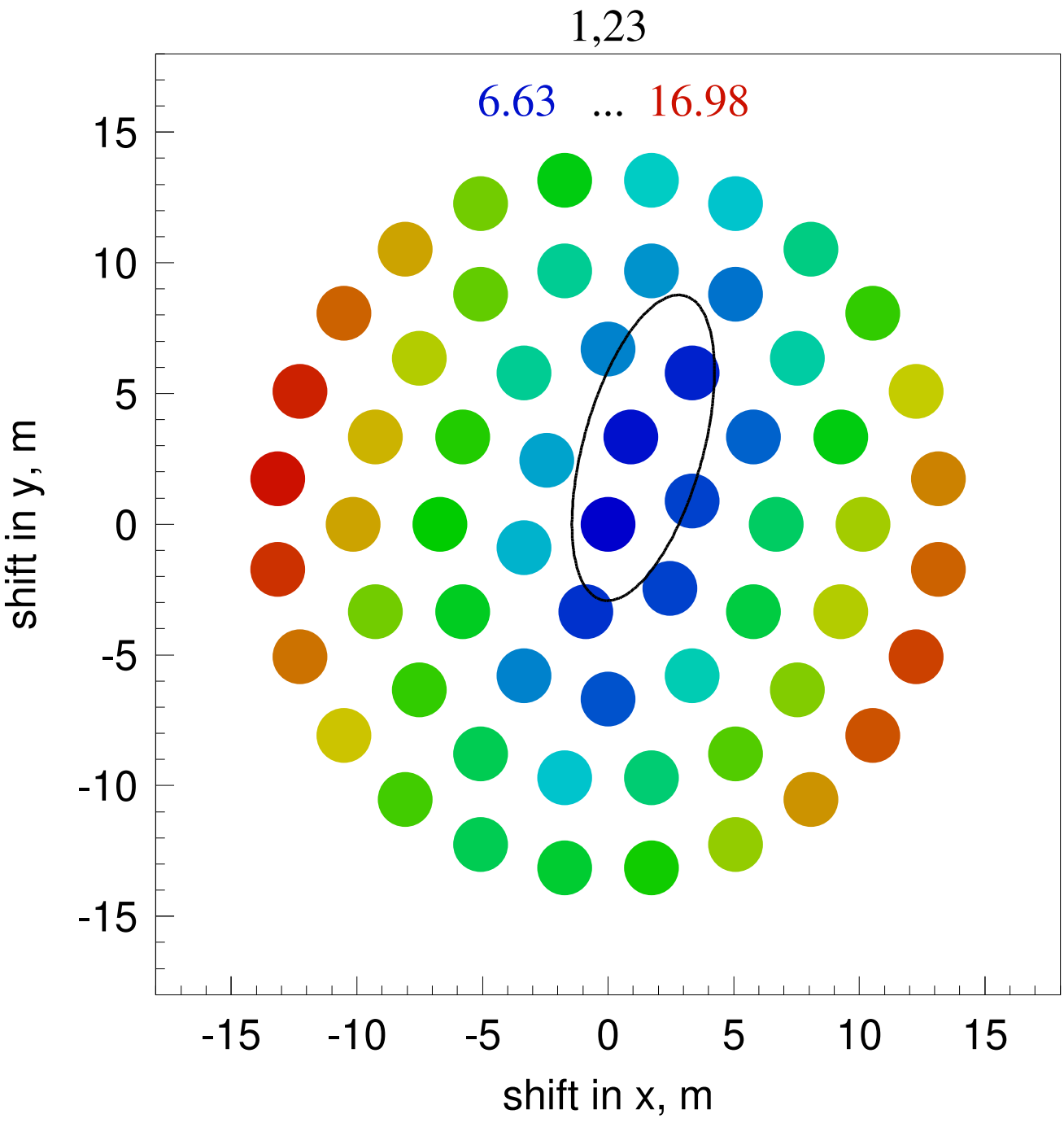

1,18
6.40 ... 14.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

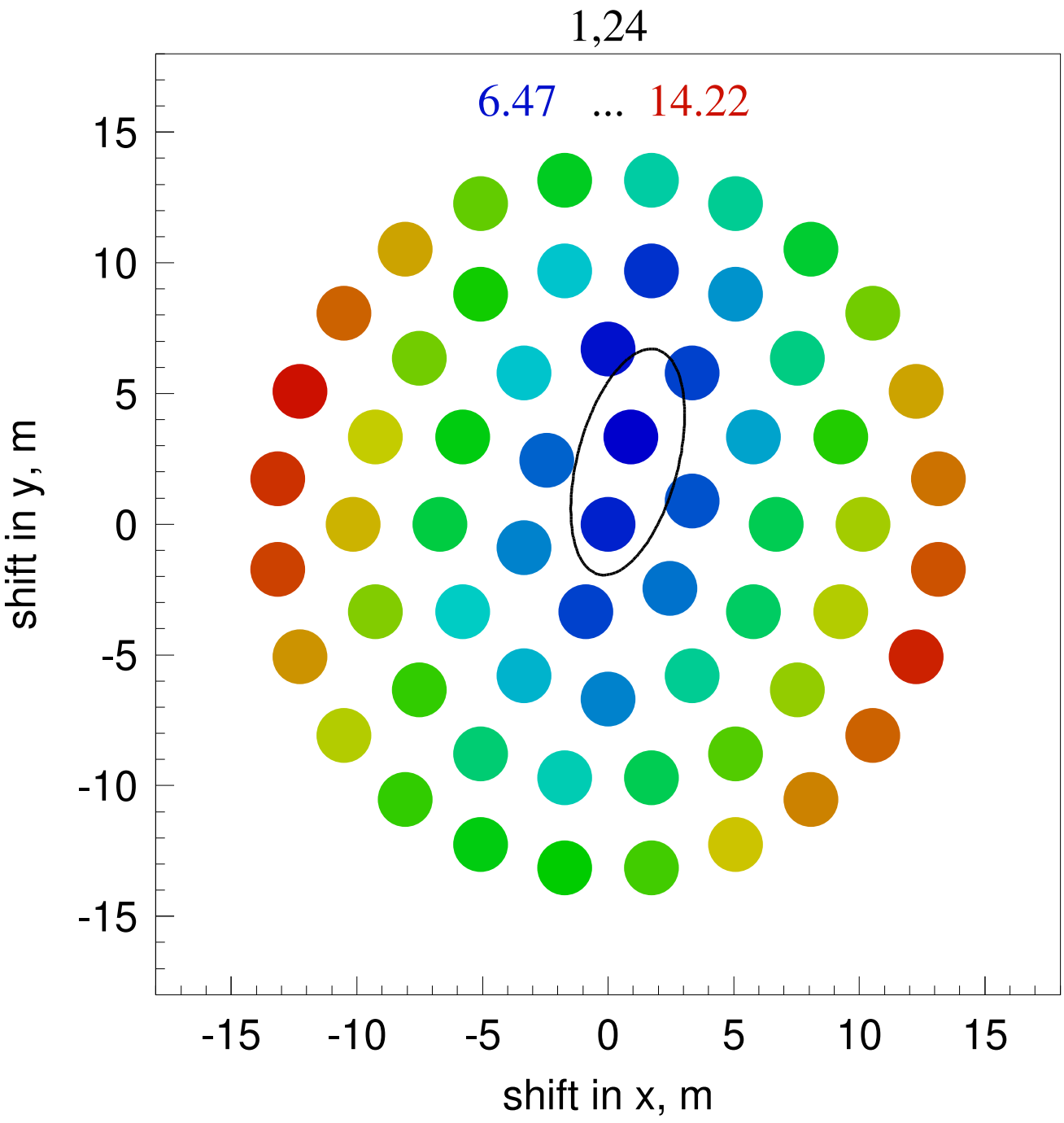

1,19
6.39 ... 14.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

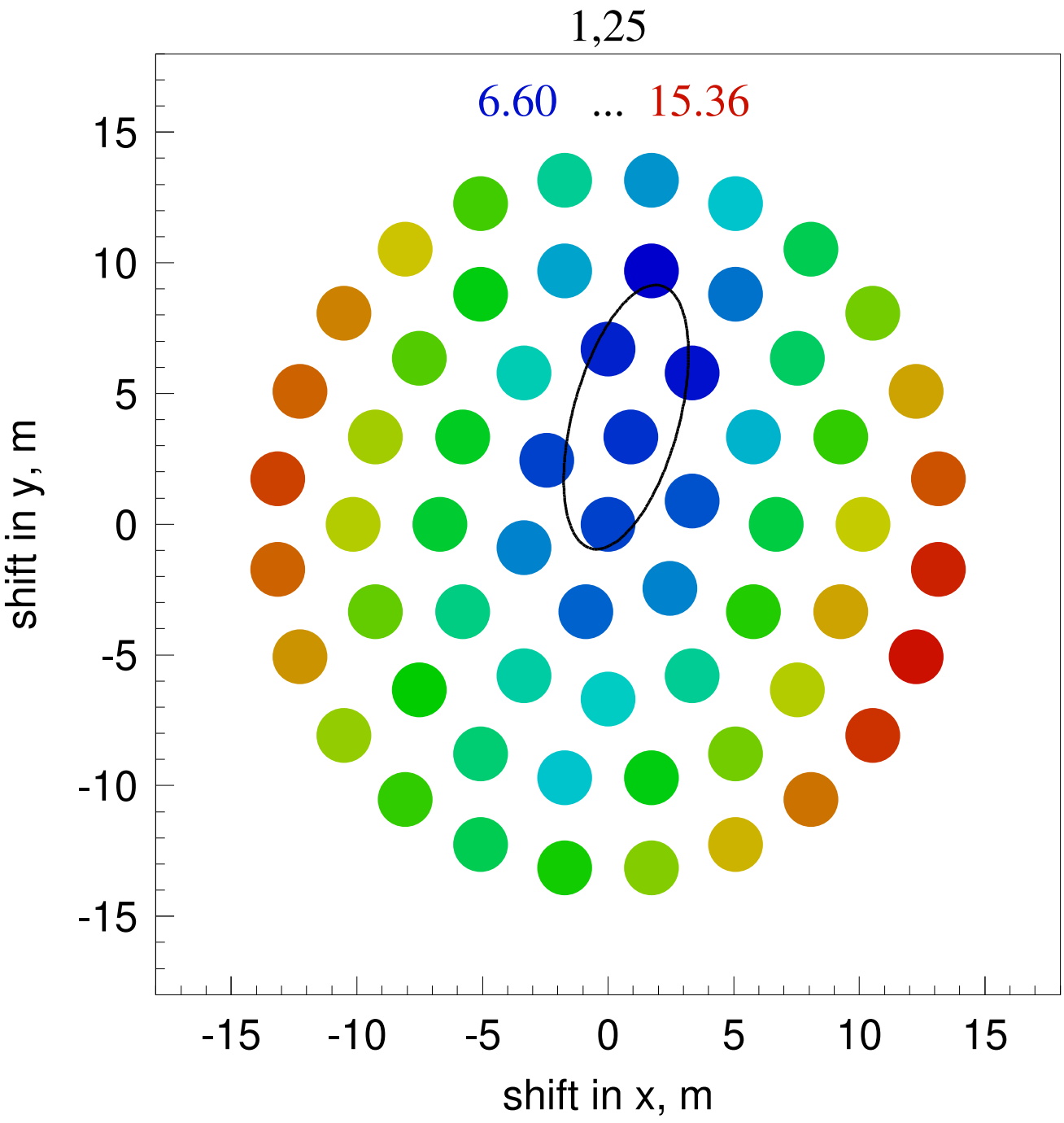

1,20
6.37 ... 16.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

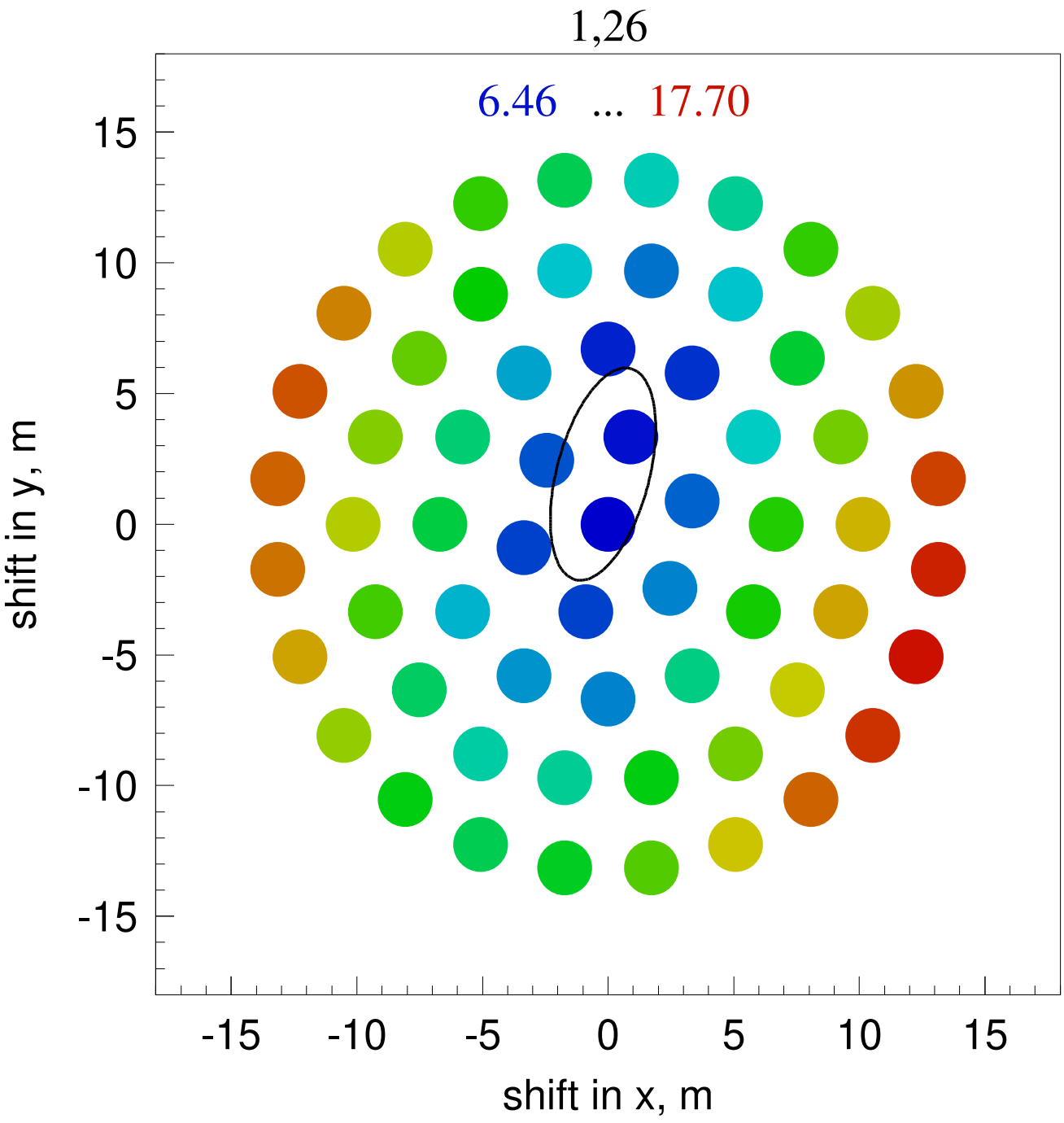

1,21
6.53 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

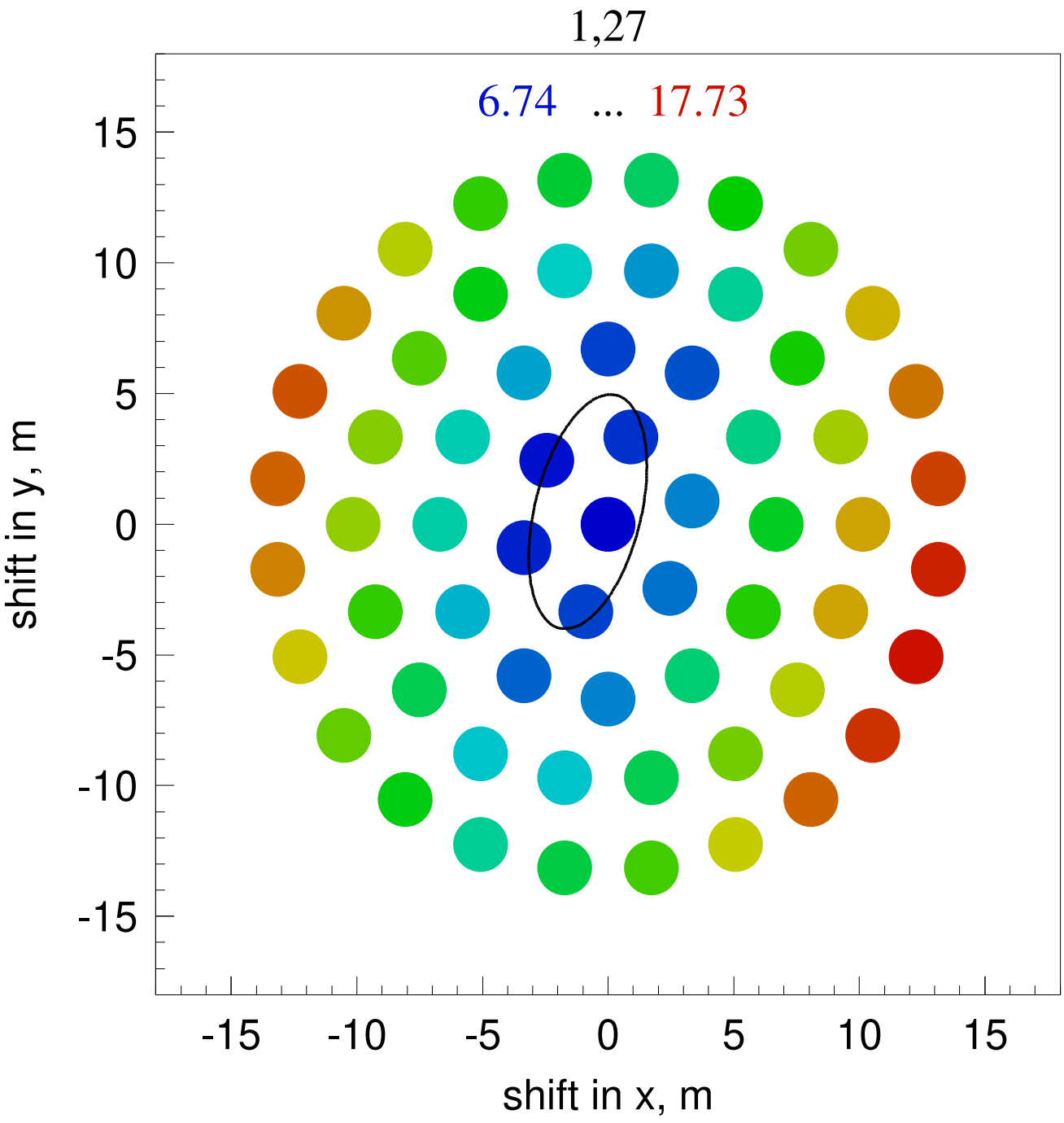

1,22
6.72 ... 17.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

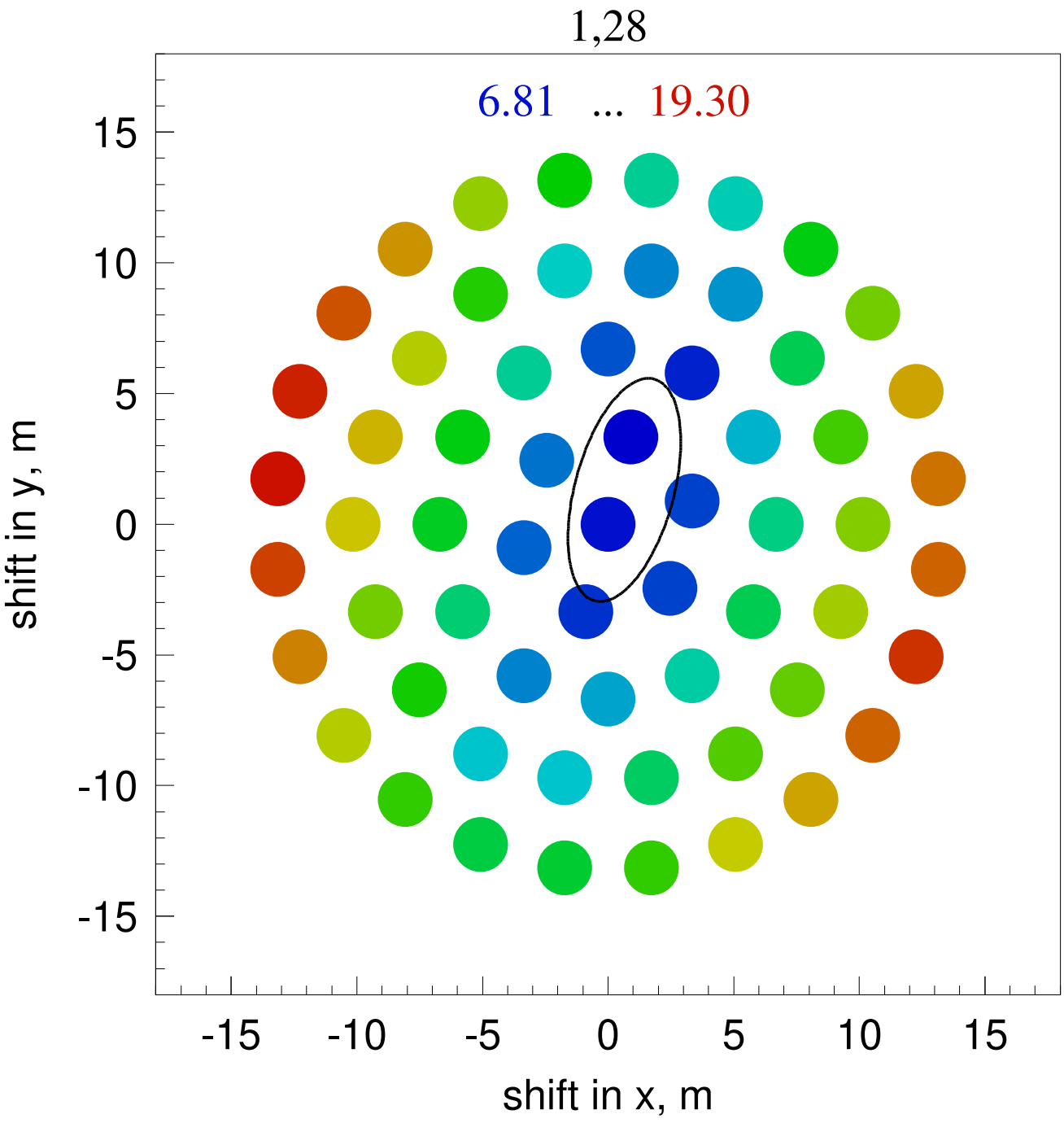

1,23
6.63 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

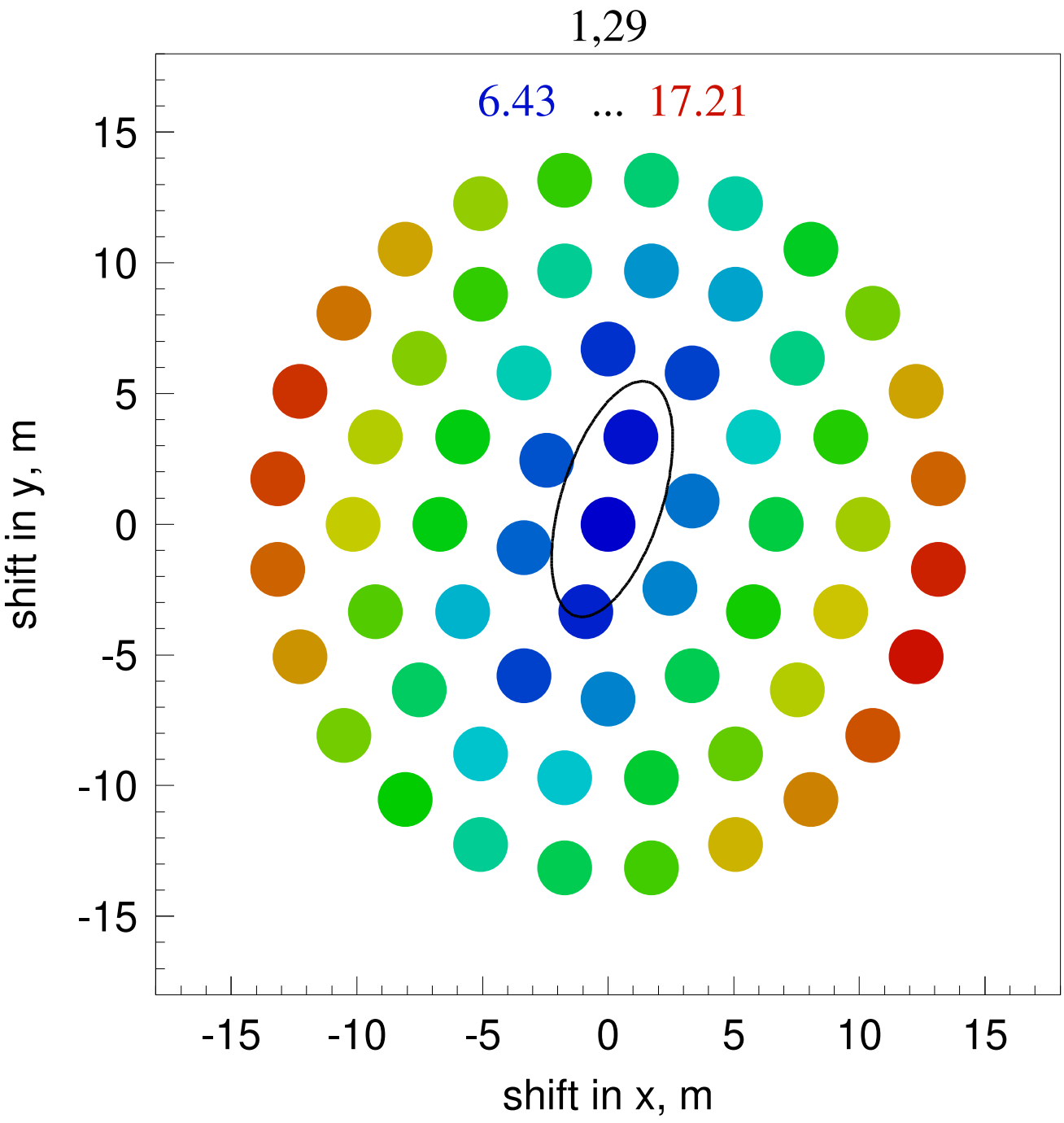

1,24
6.47 ... 14.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

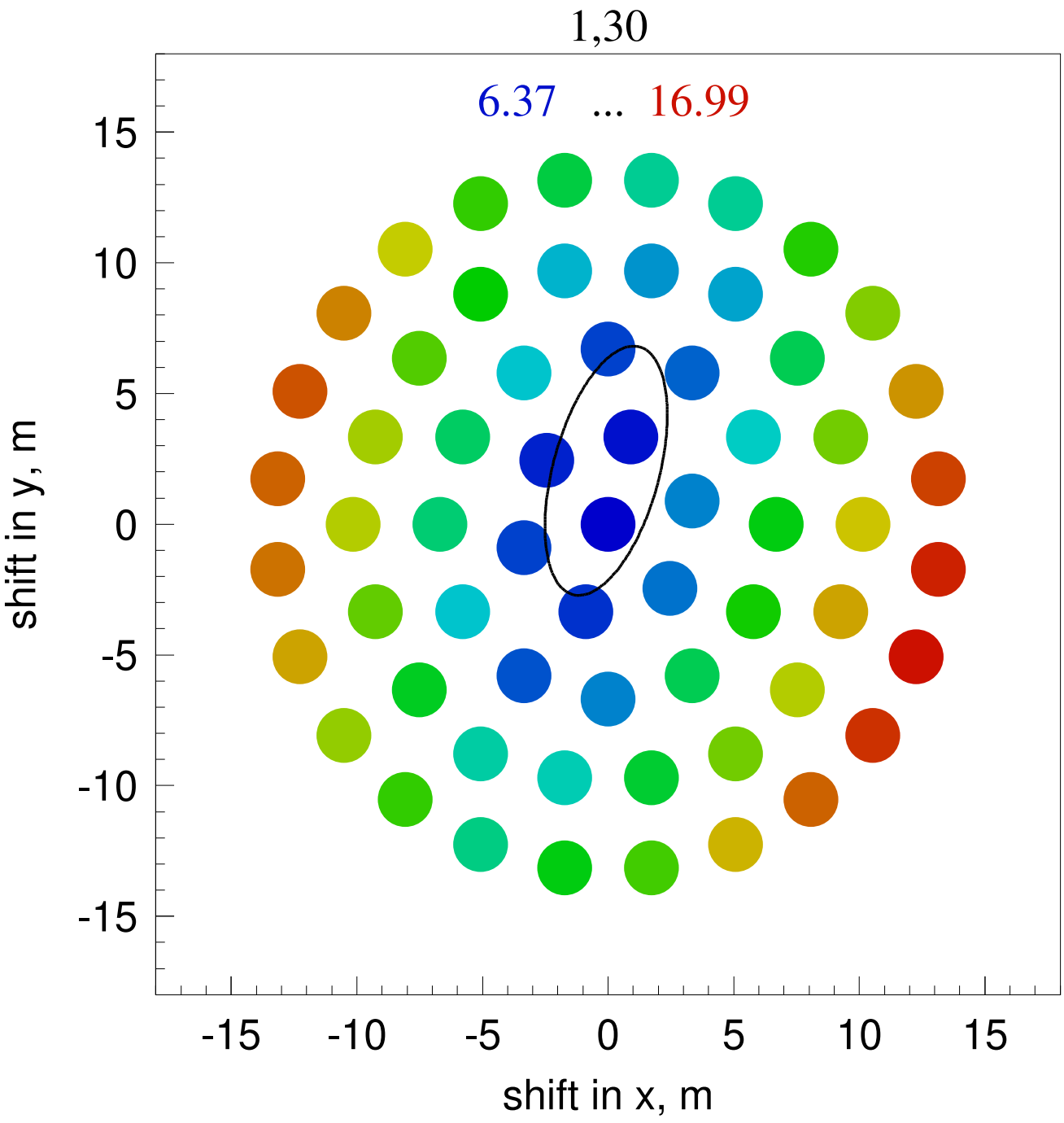

1,25
6.60 ... 15.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

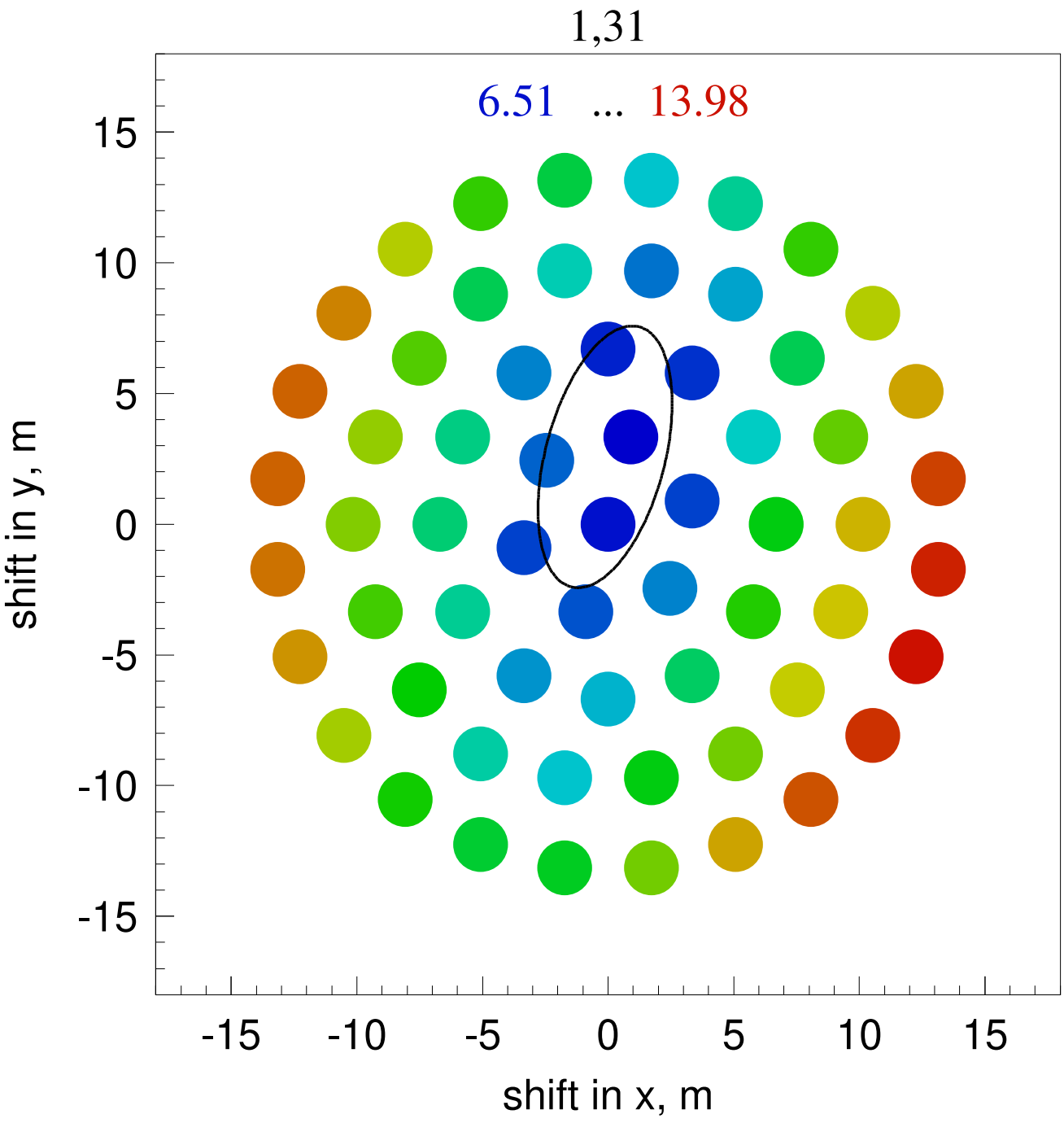

1,26
6.46 ... 17.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

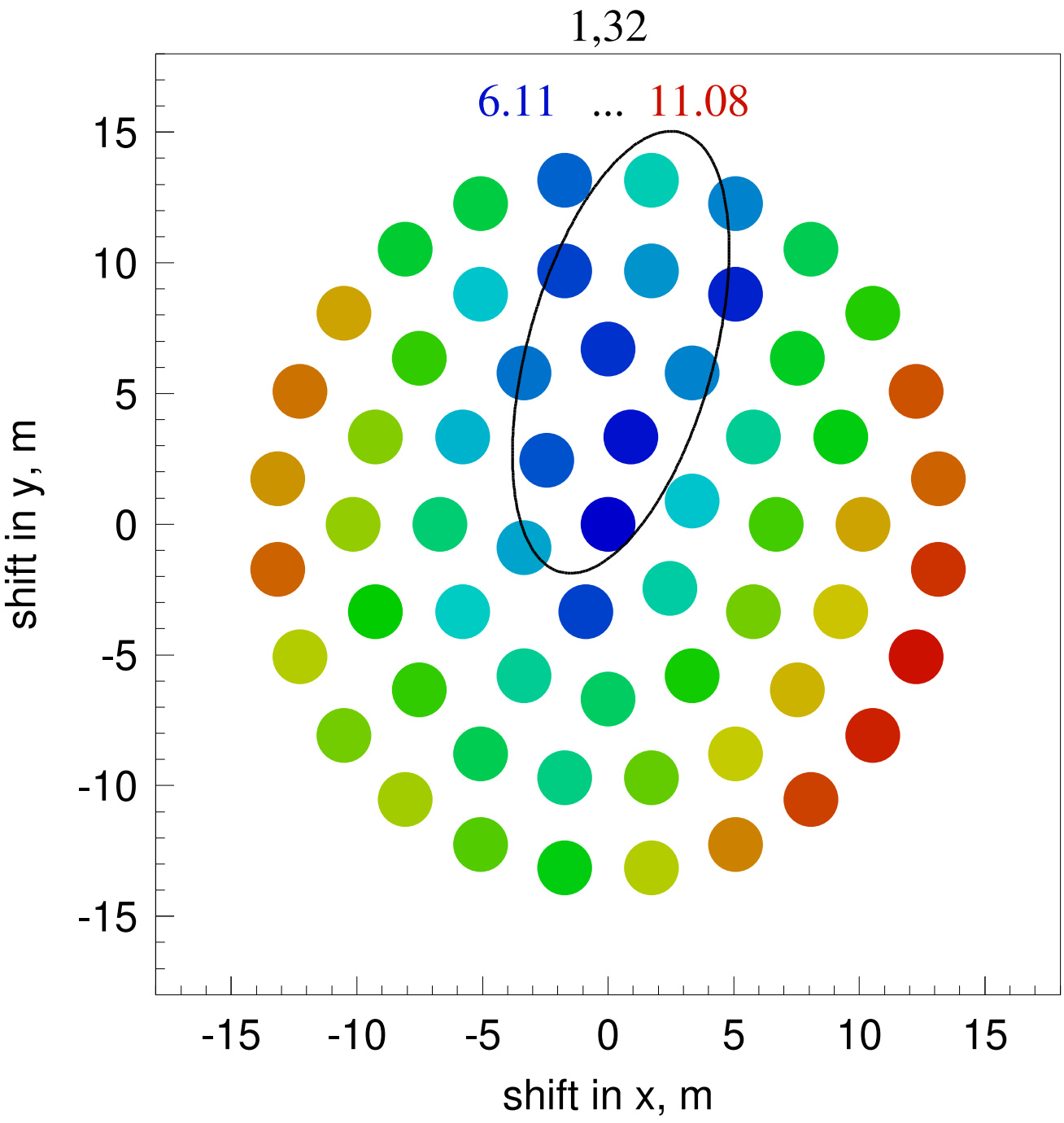

1,27
6.74 ... 17.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

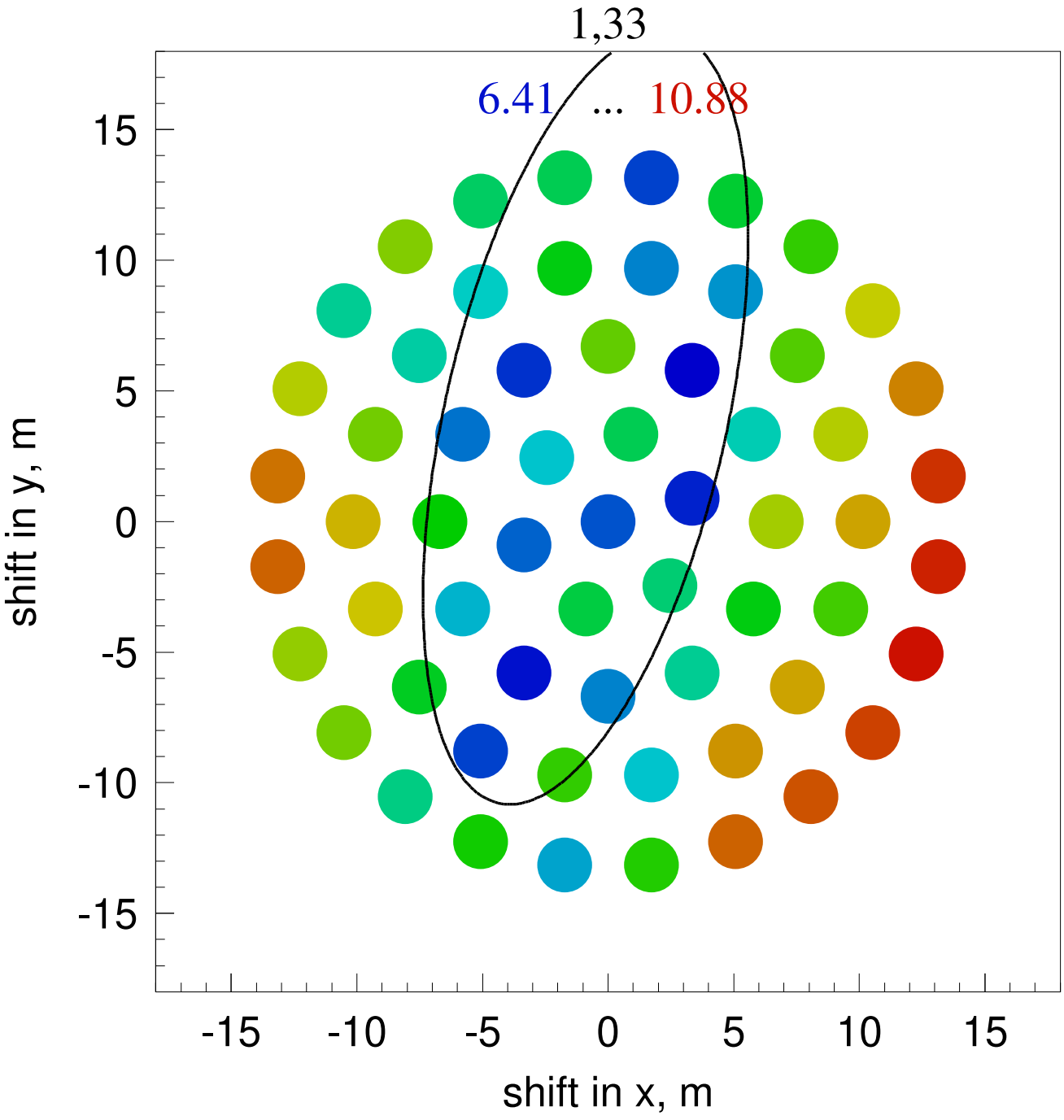

1,28
6.81 ... 19.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

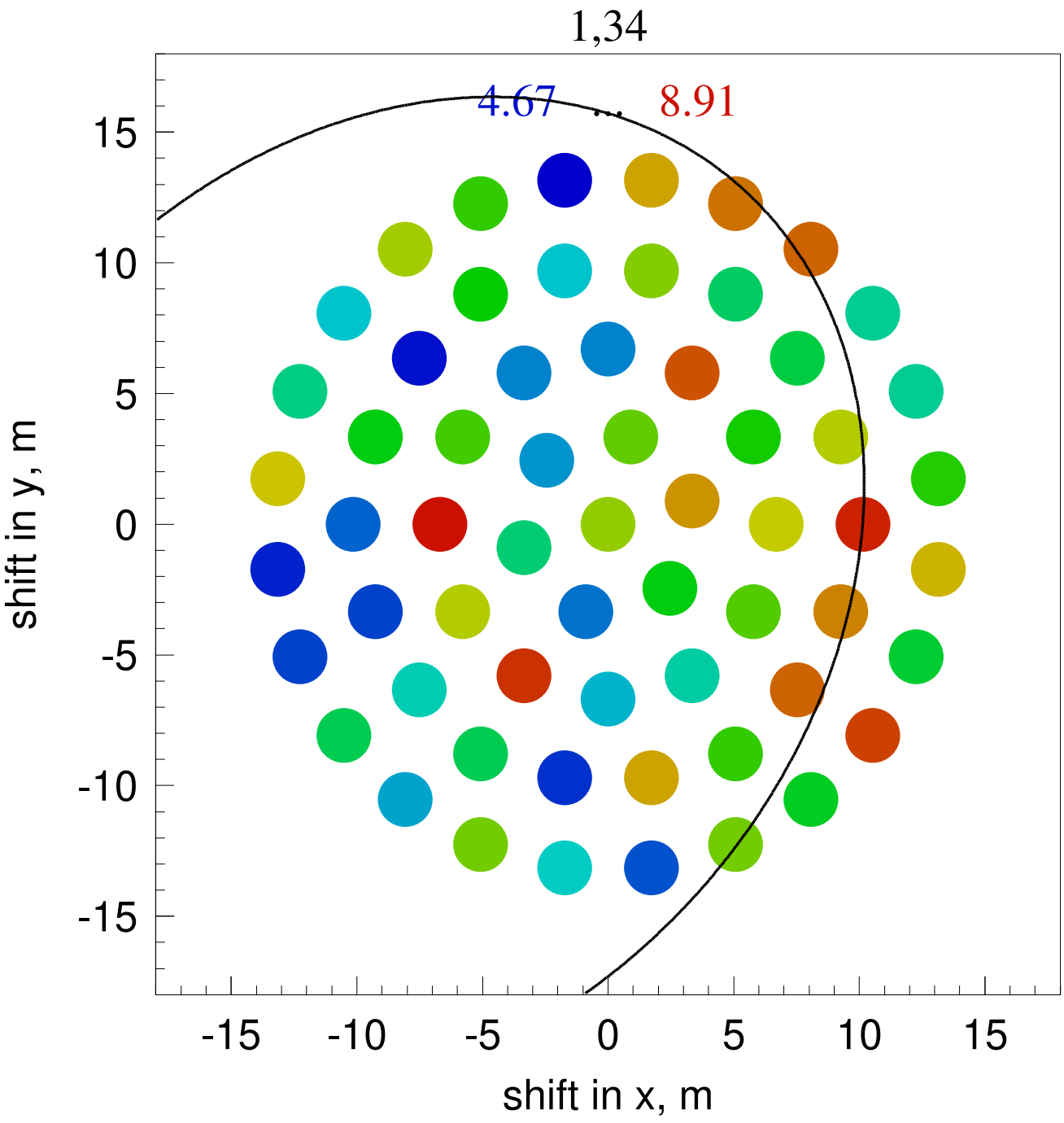

1,29
6.43 ... 17.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

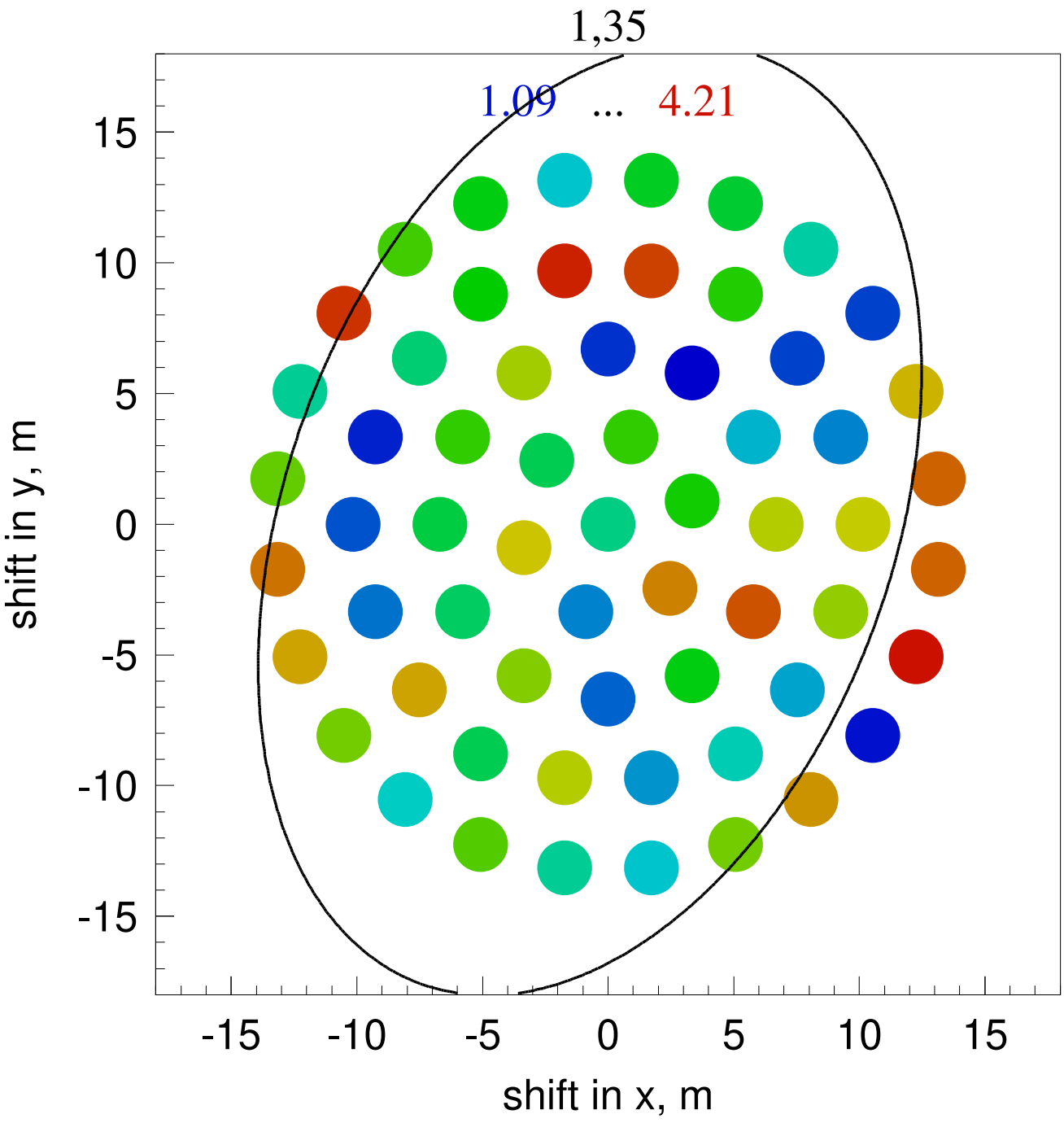

1,30
6.37 ... 16.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

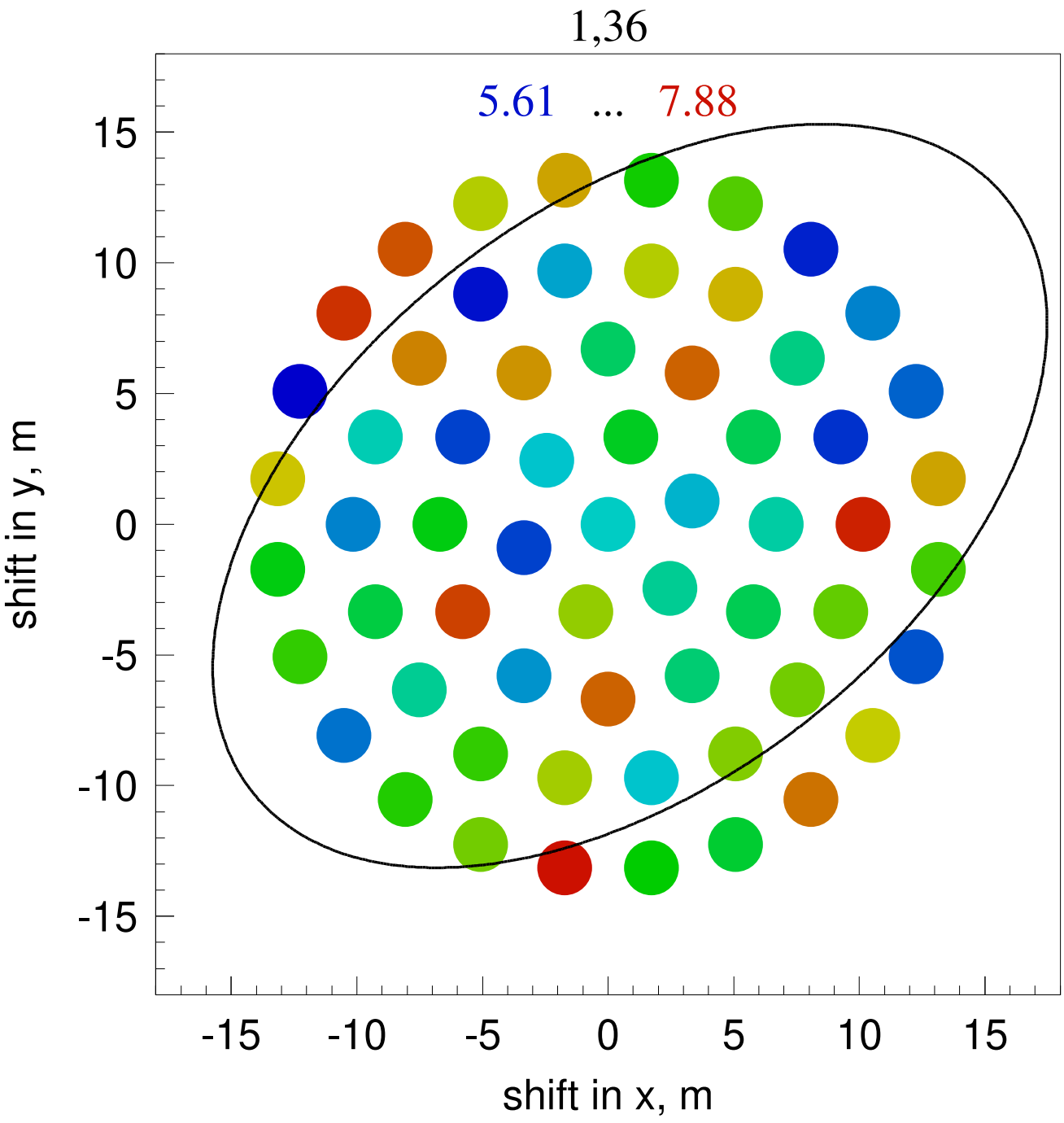

1,31
6.51 ... 13.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

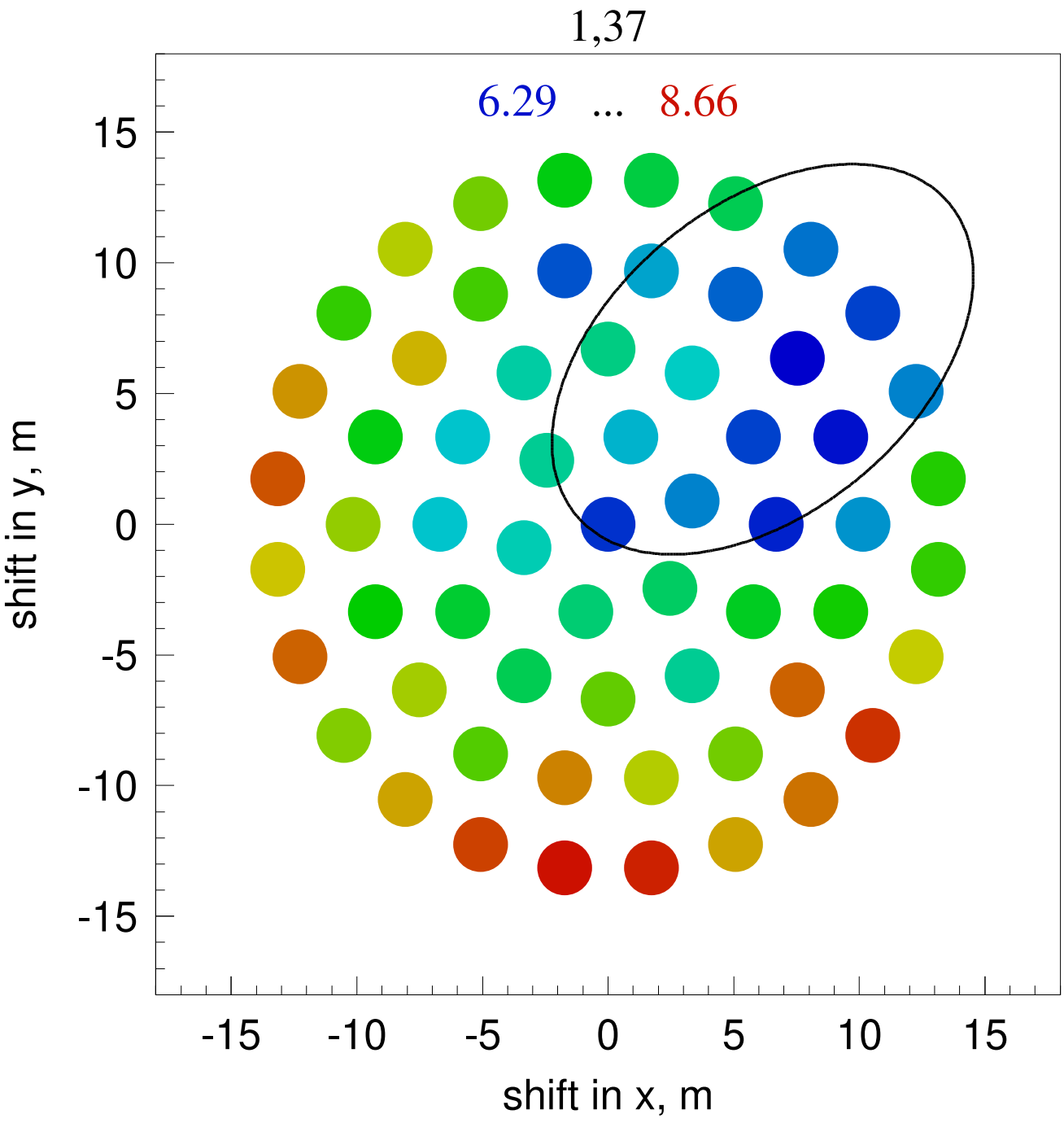

1,32
6.11 ... 11.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

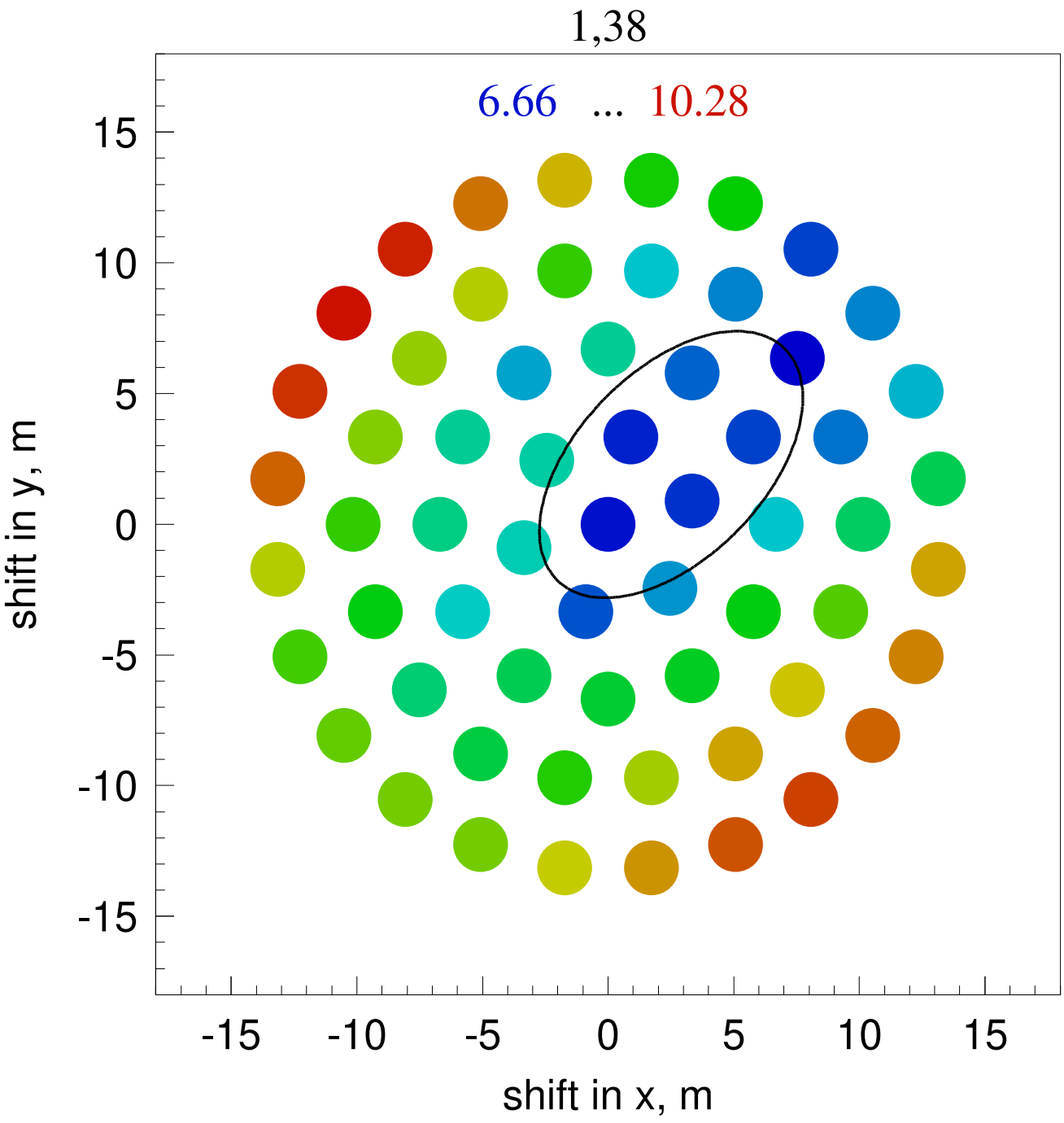

1,33
6.41 ... 10.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

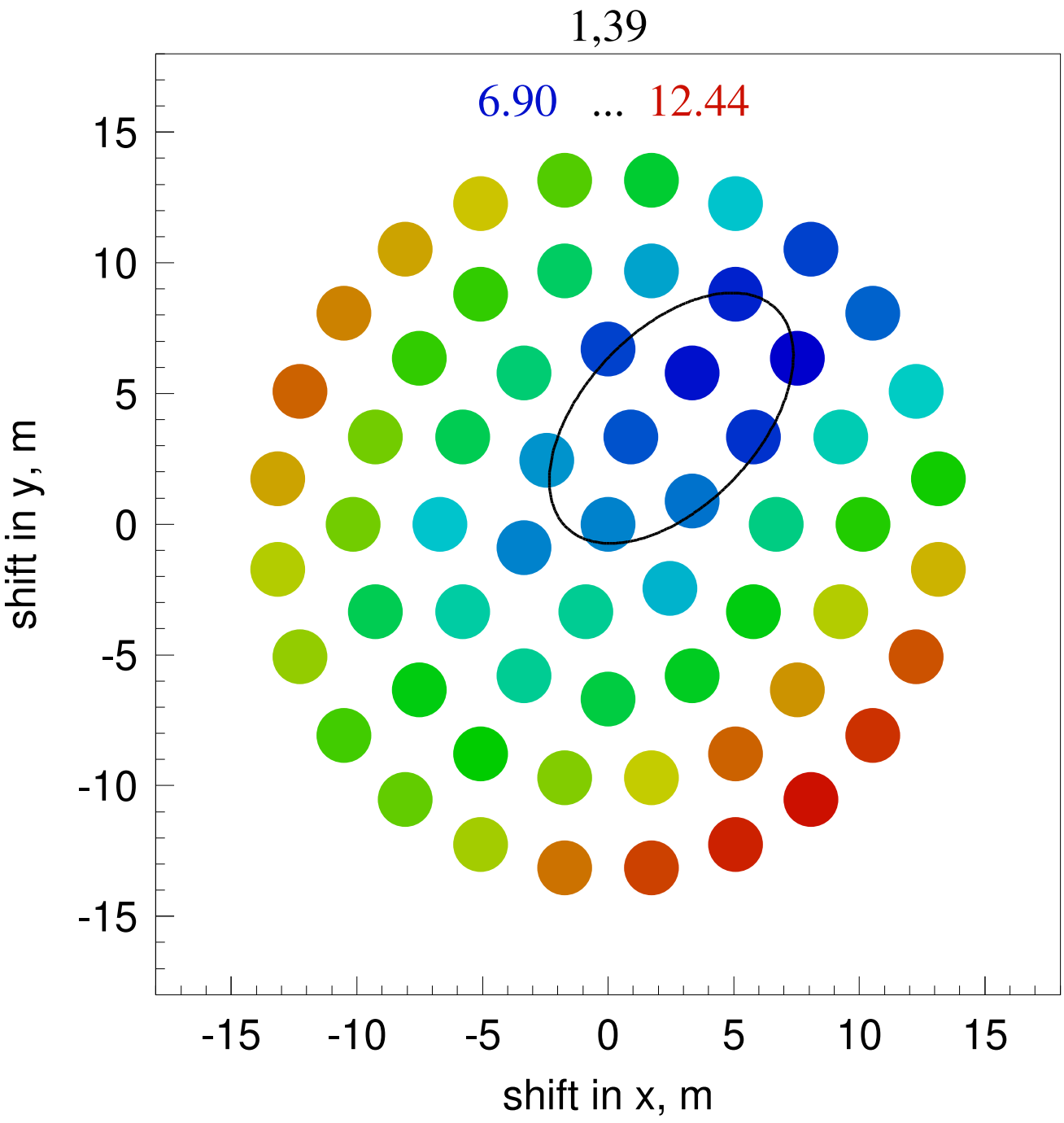

1,34
4.67
8.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

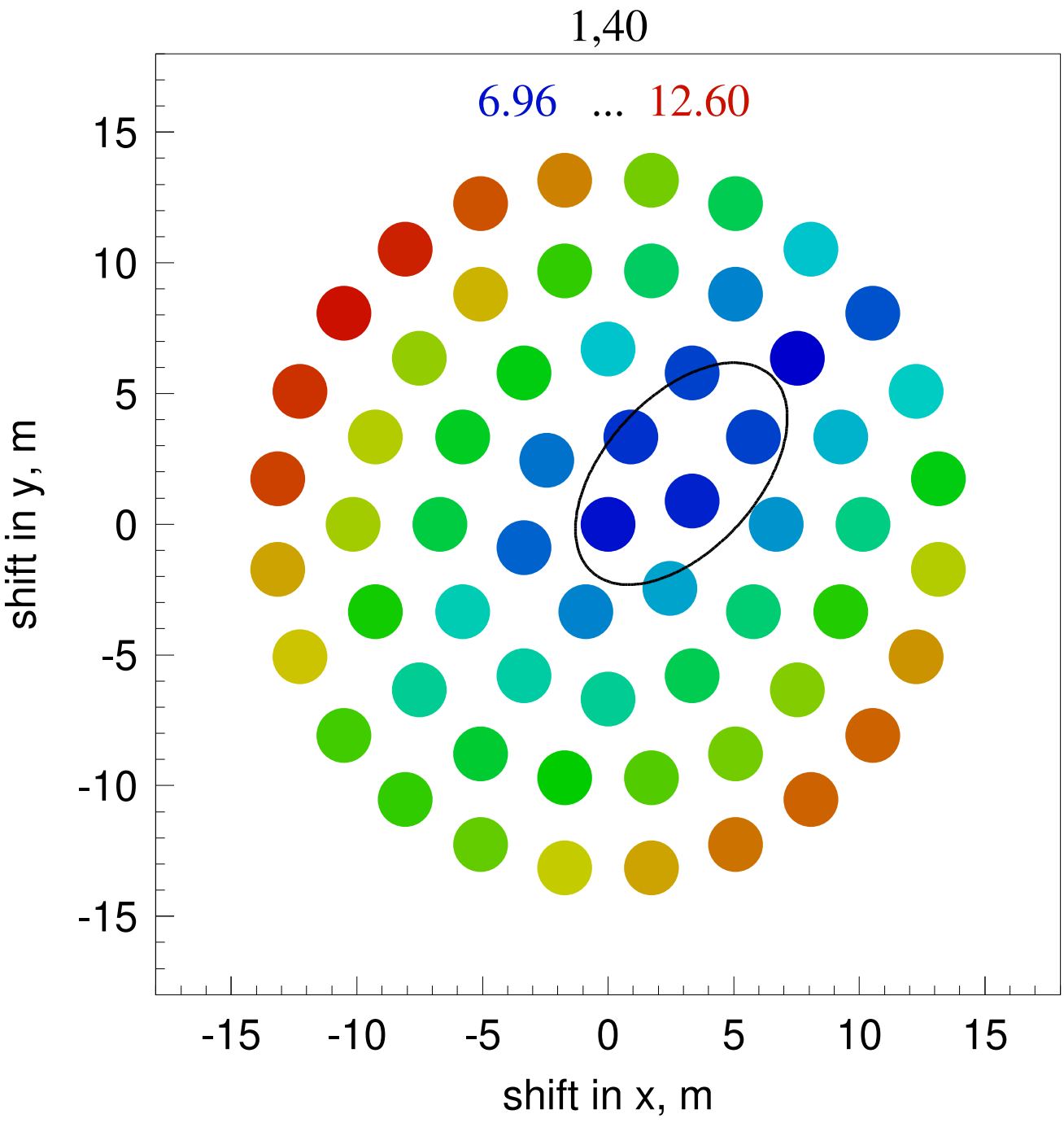

1,35
1.09 ... 4.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

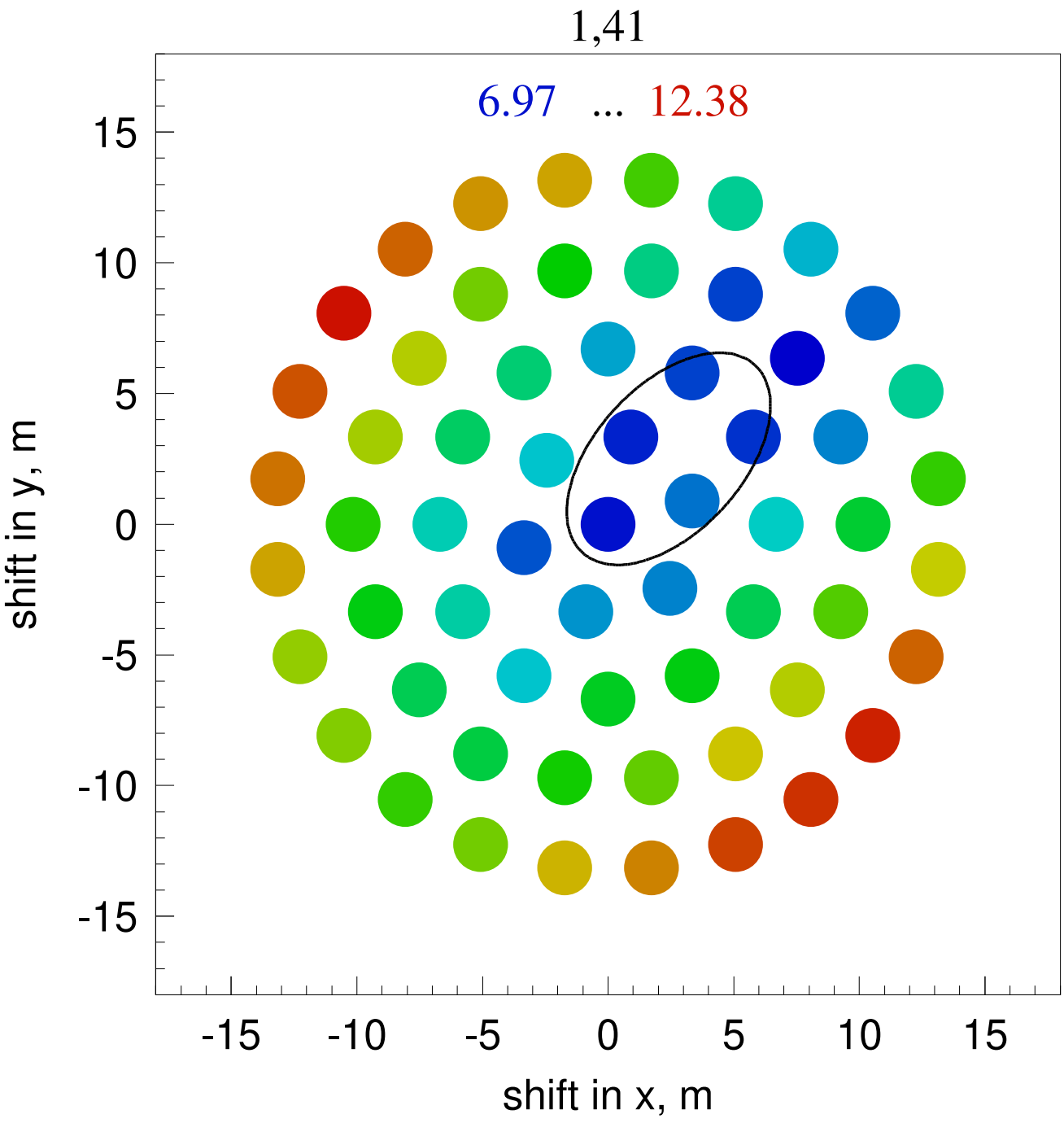

1,36
5.61 ... 7.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

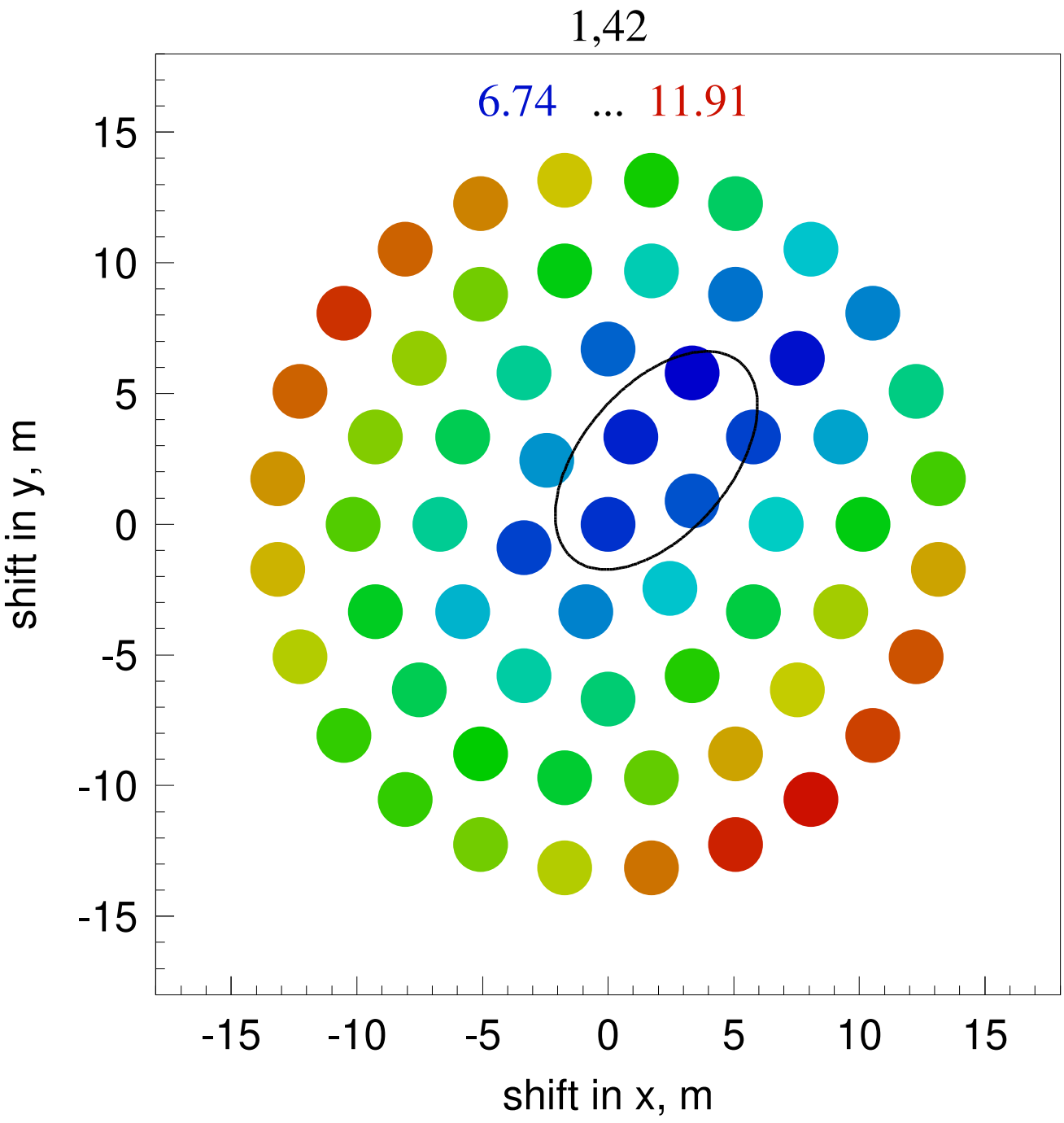

1,37
6.29 ... 8.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

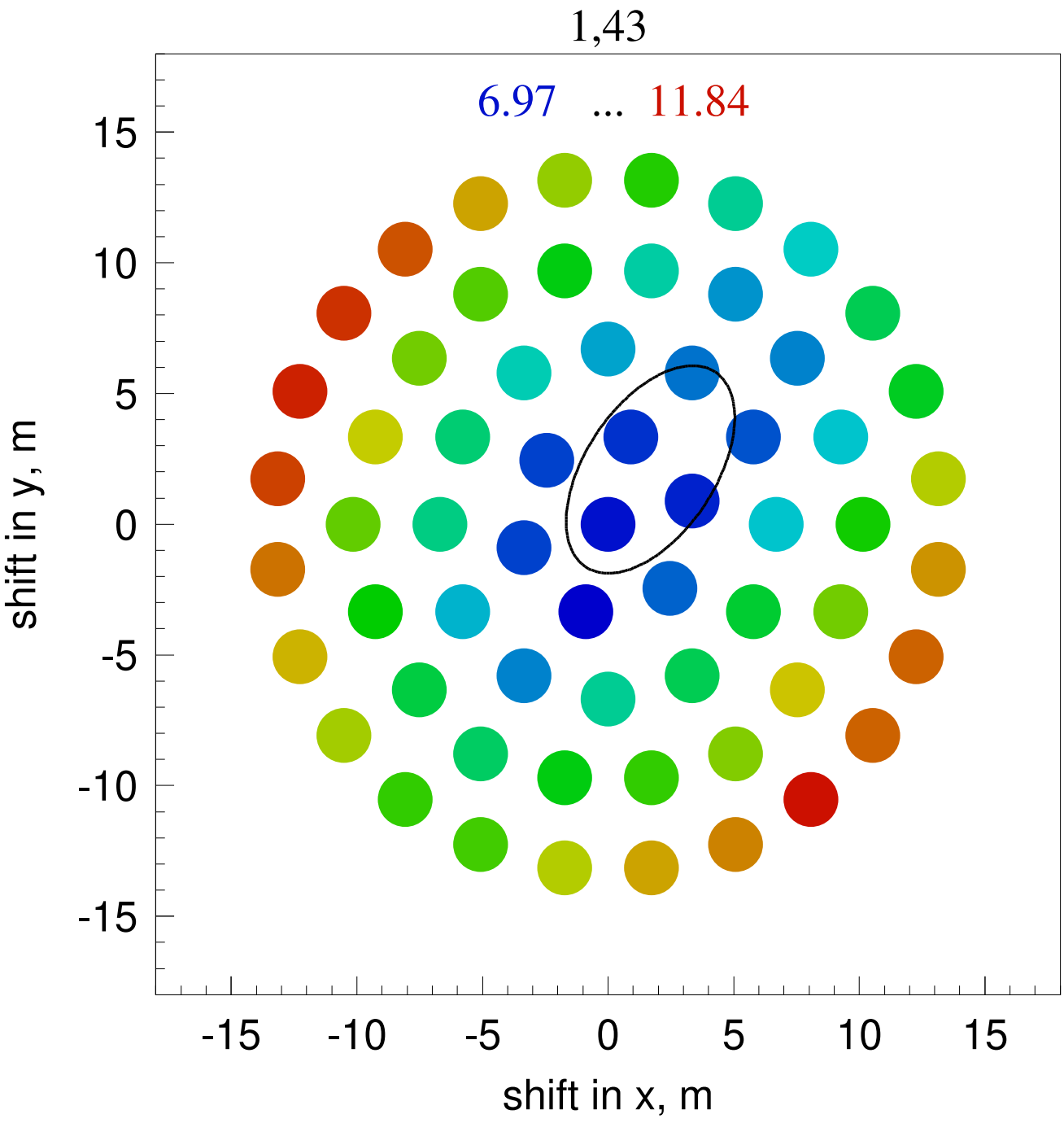

1,38
6.66 ... 10.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

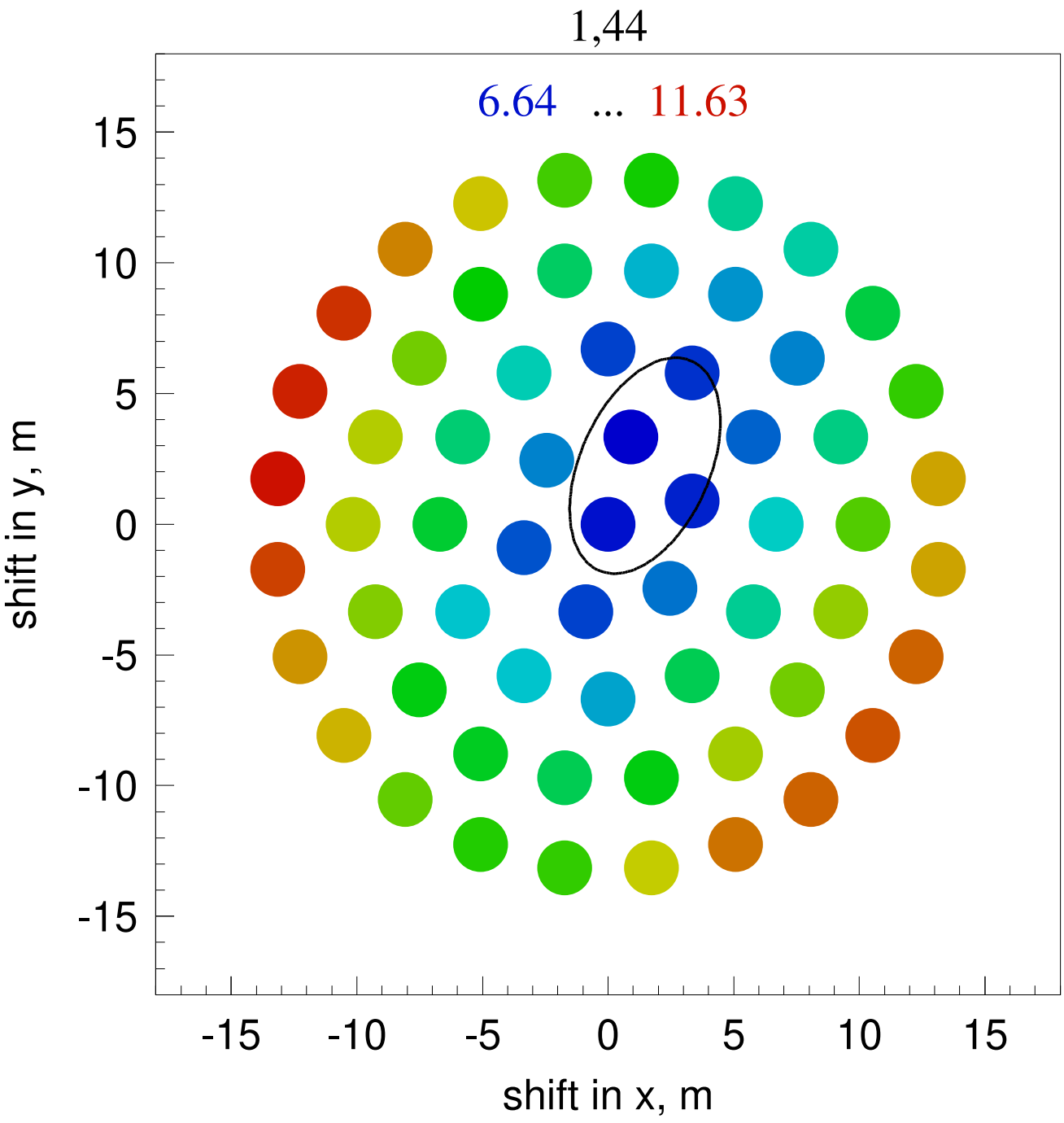

1,39
6.90 ... 12.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

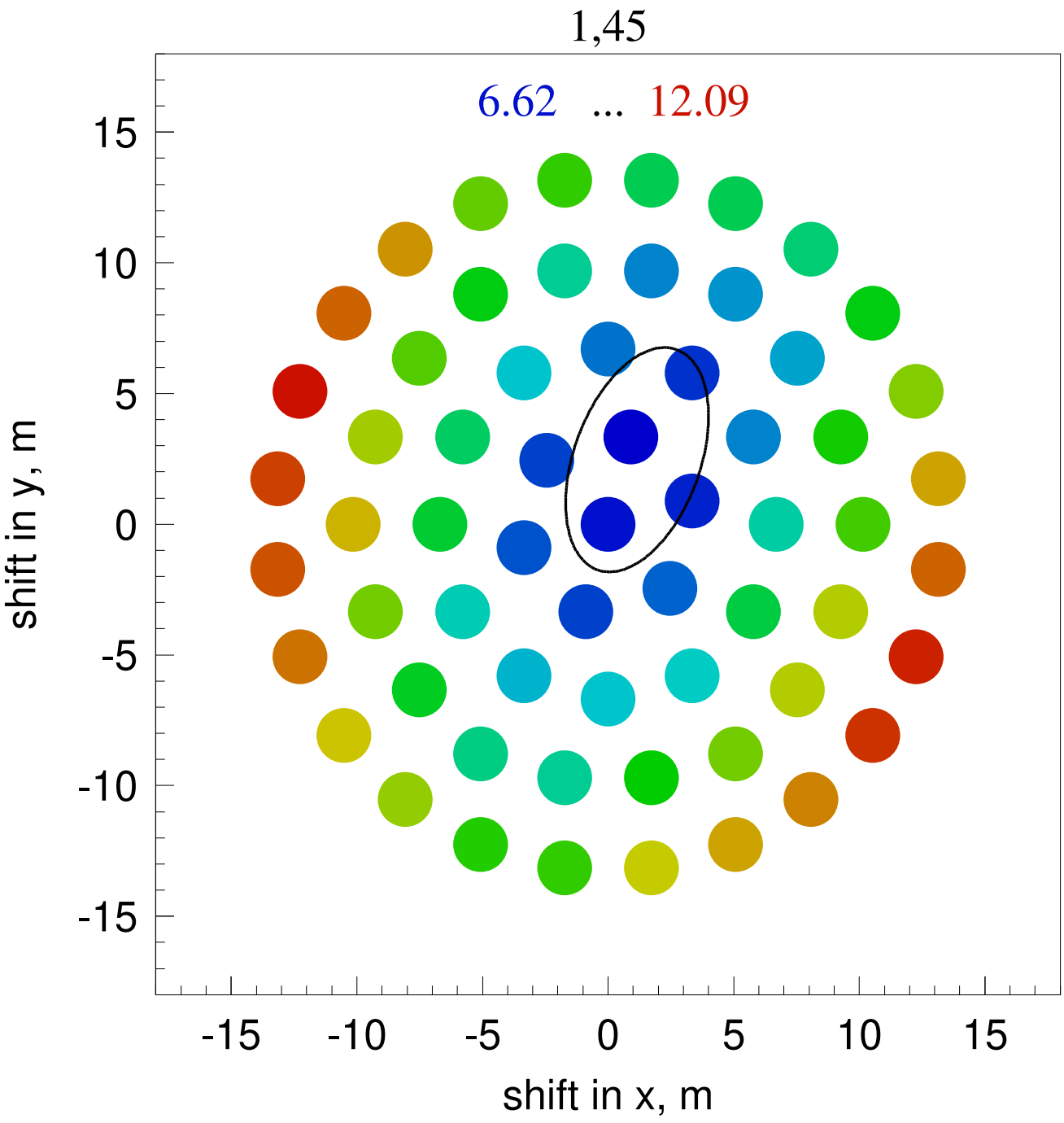

1,40
6.96 ... 12.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

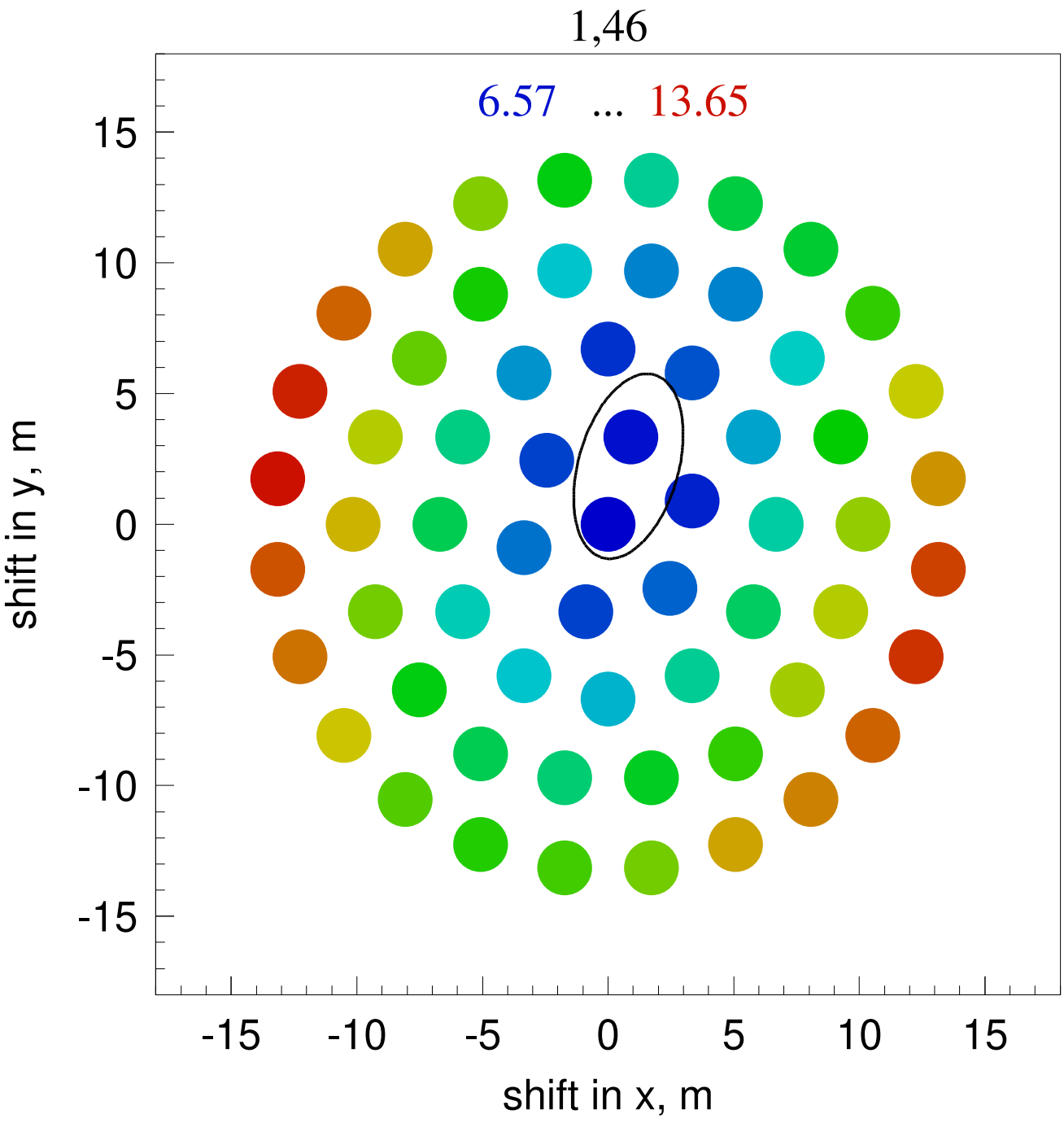

1,41
6.97 ... 12.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

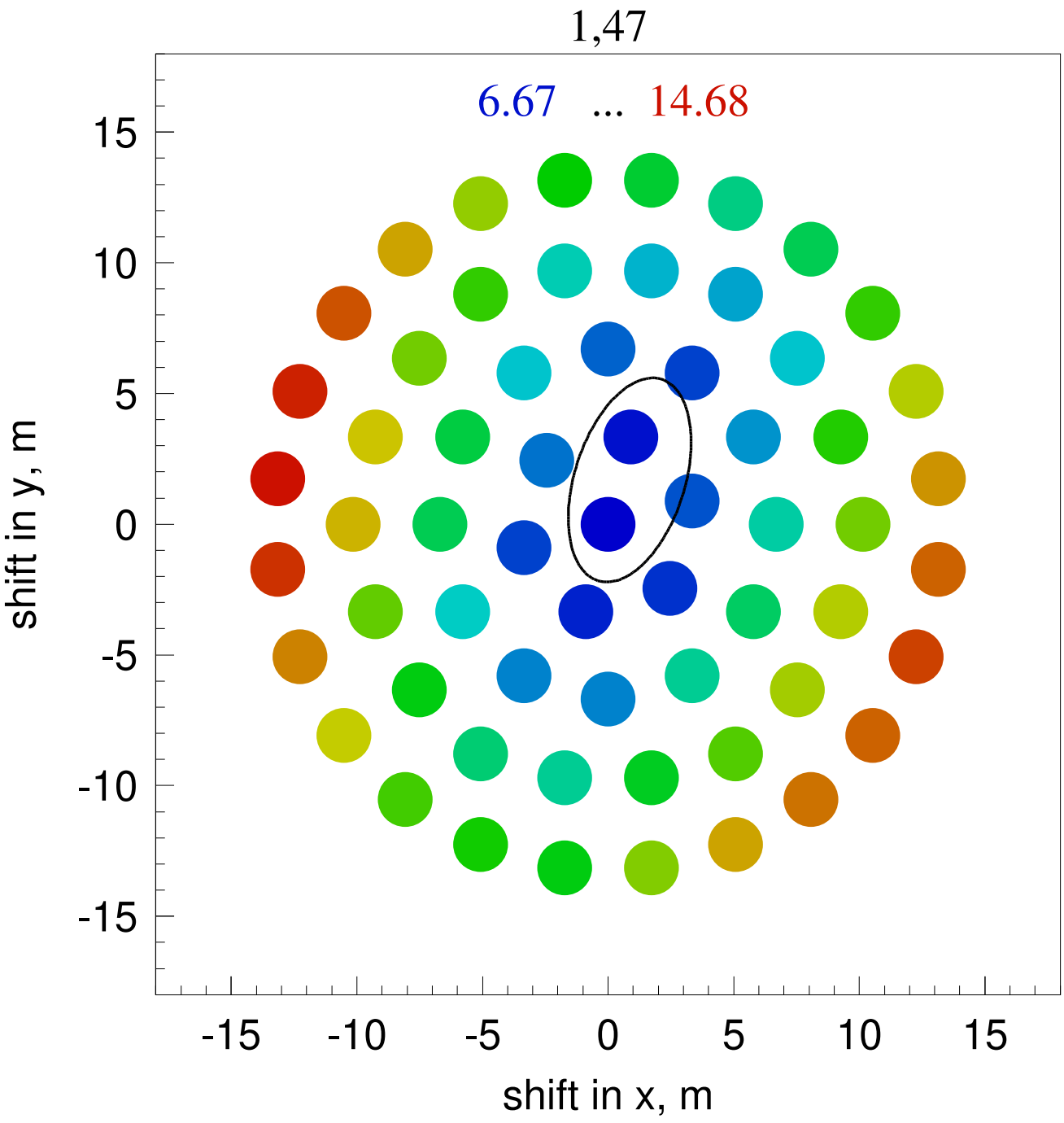

1,42
6.74 ... 11.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

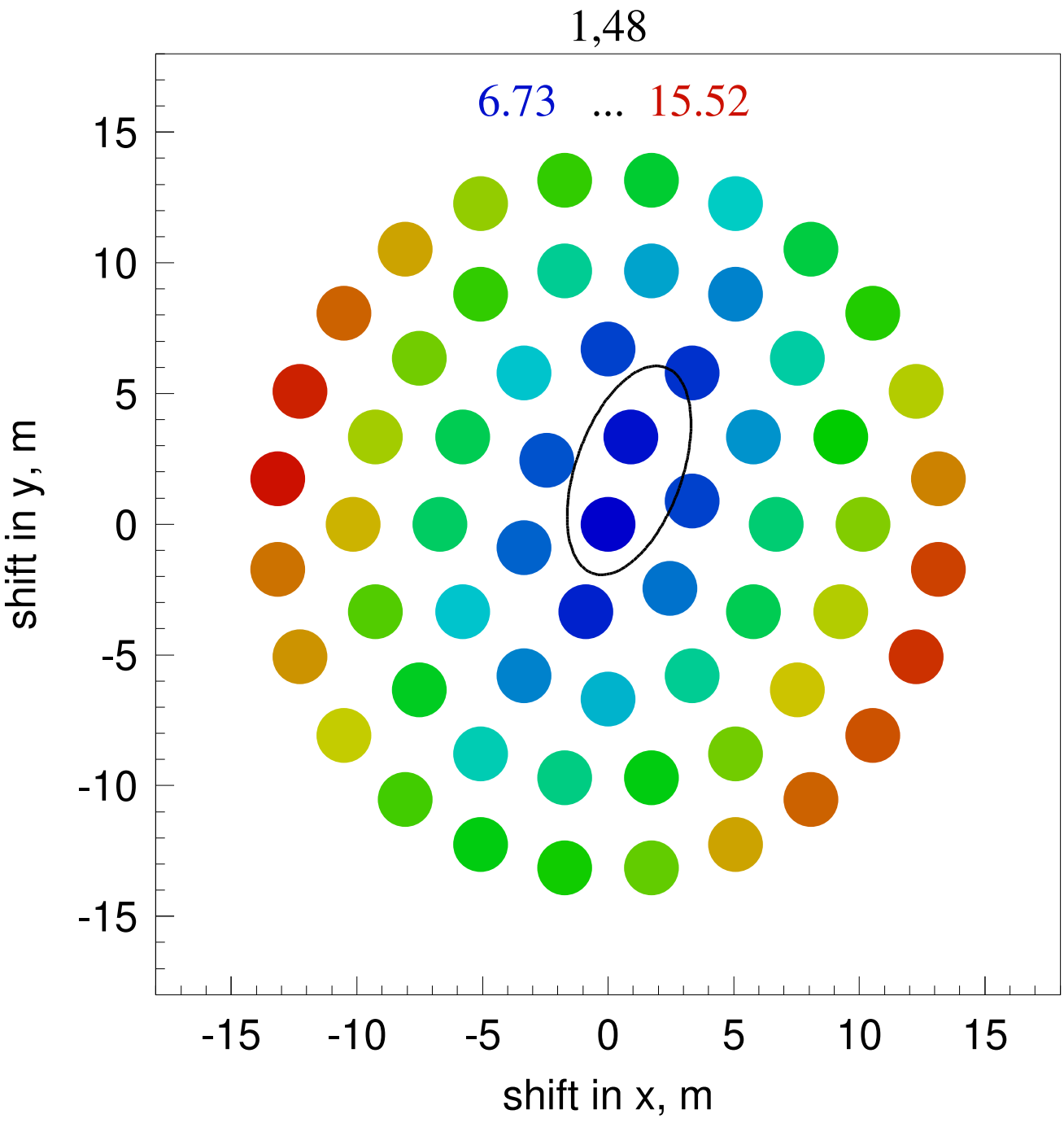

1,43
6.97 ... 11.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

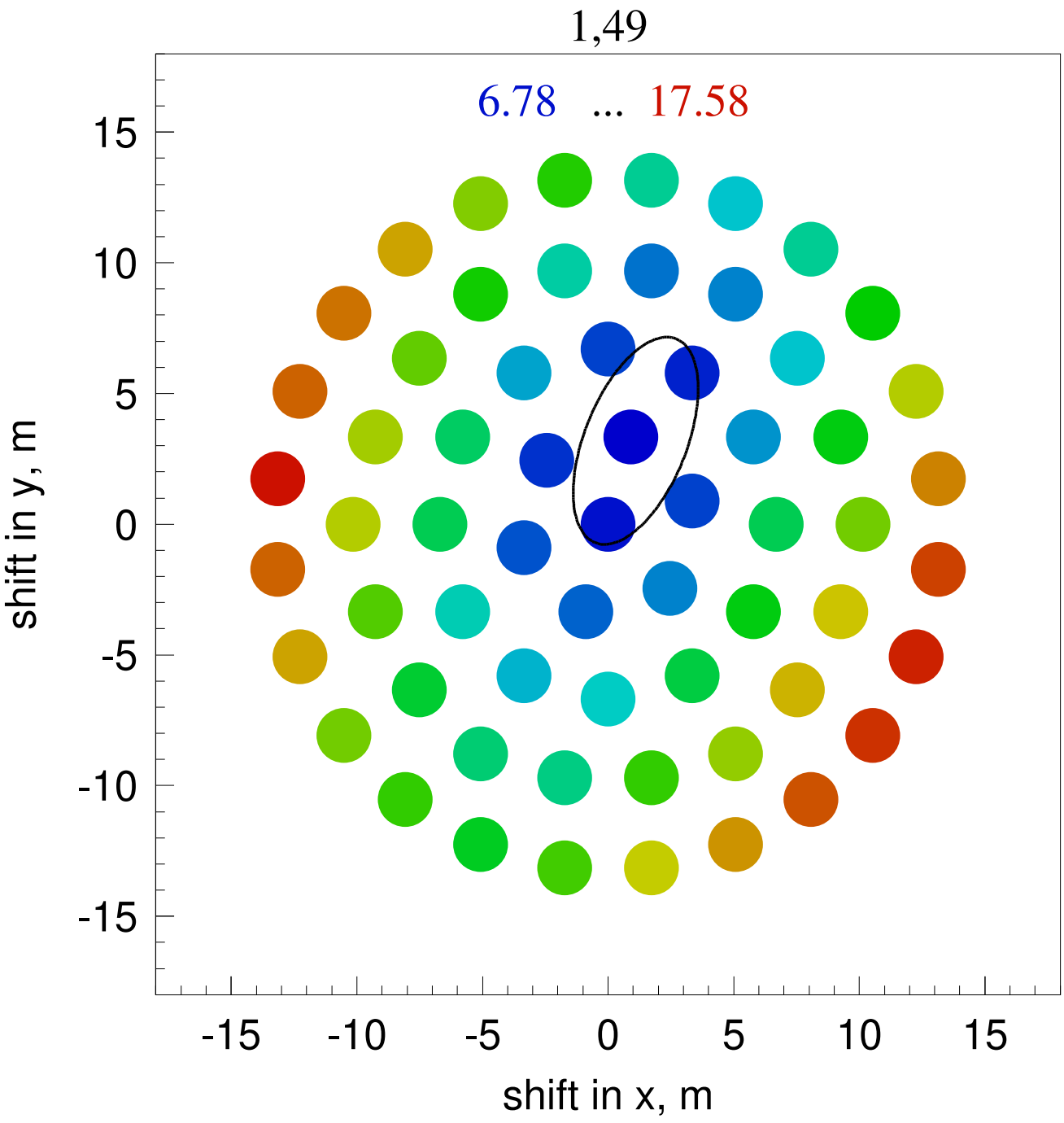

1,44
6.64 ... 11.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

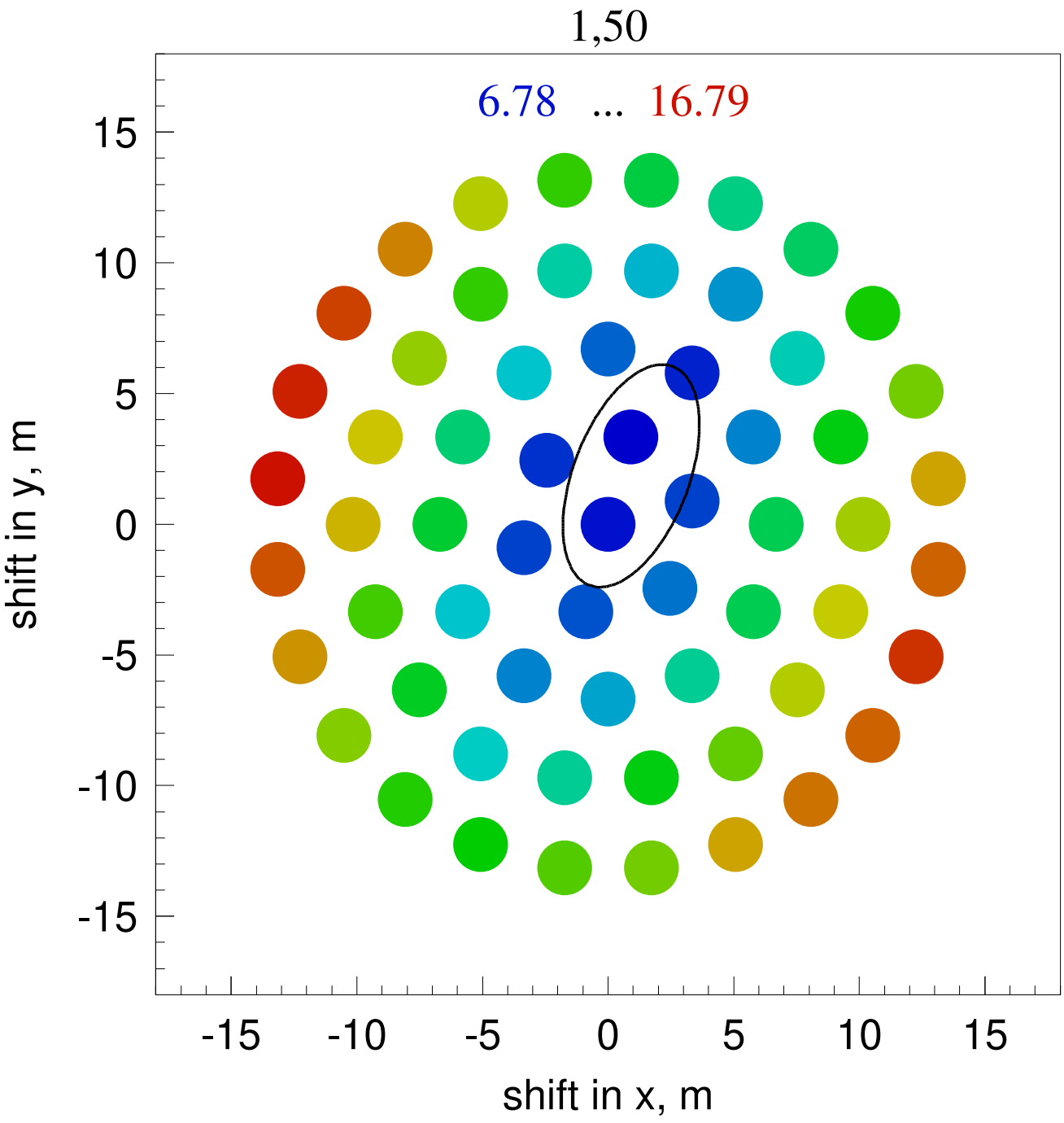

1,45
6.62 ... 12.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

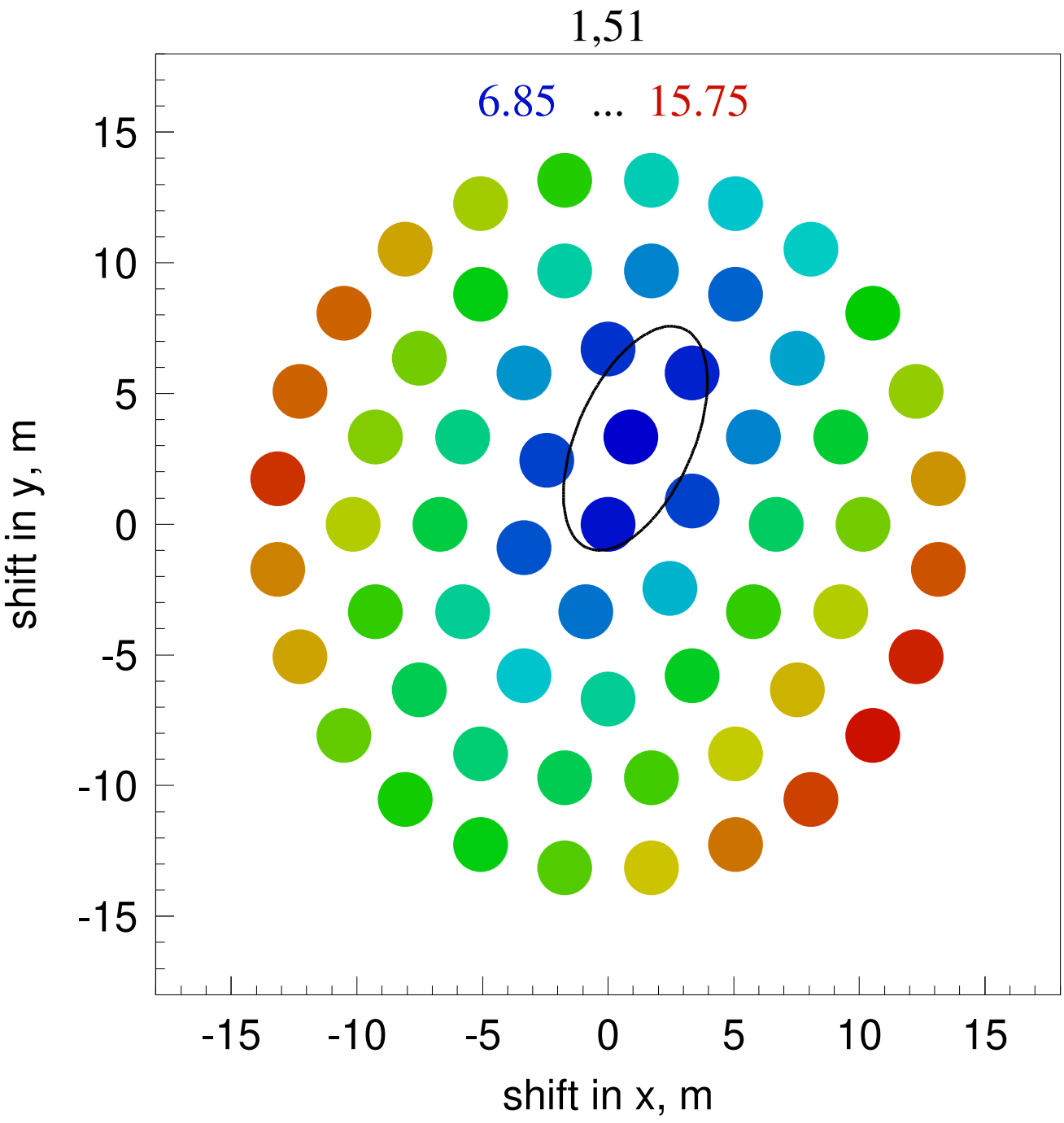

1,46
6.57 ... 13.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

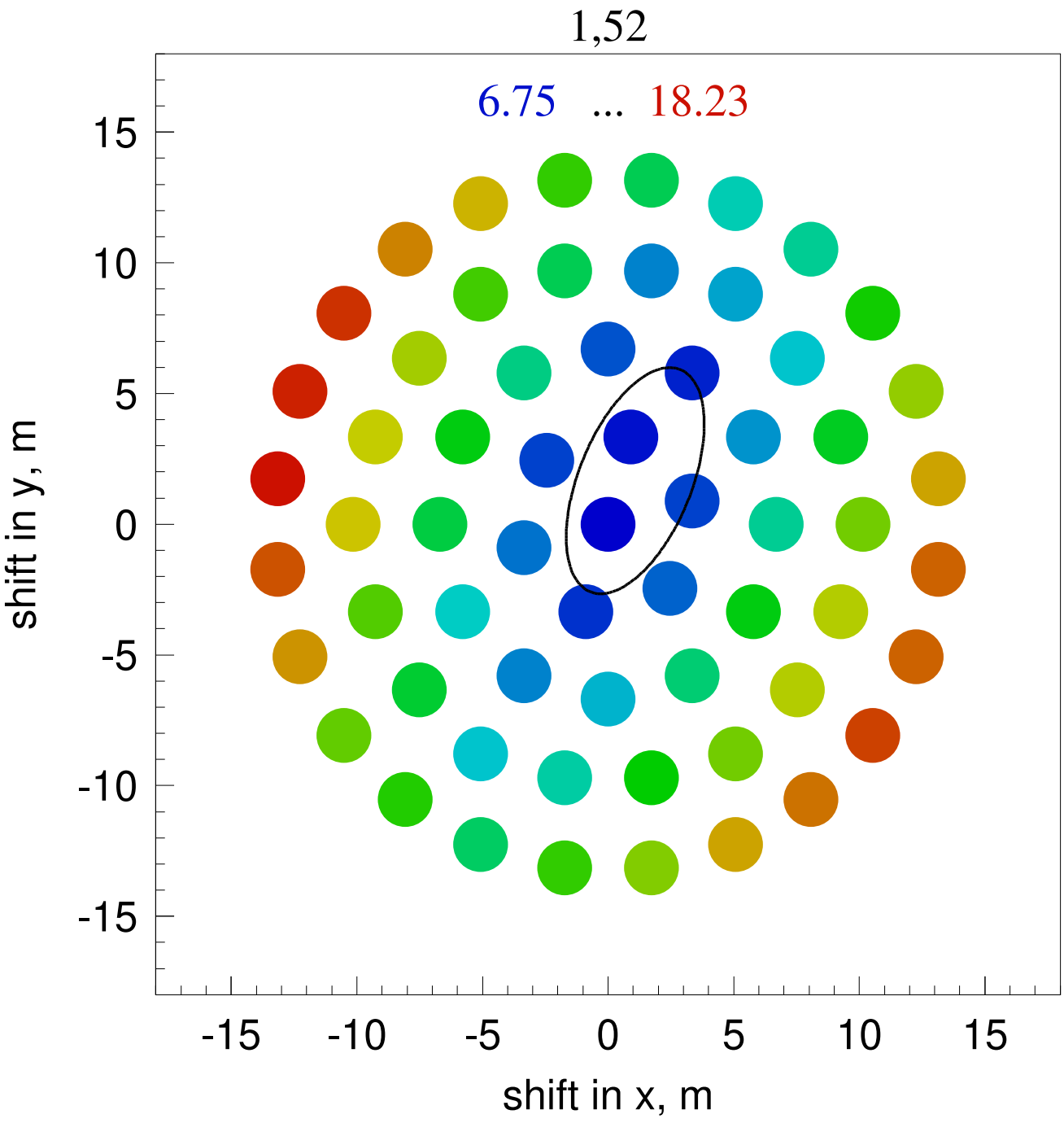

1,47
6.67 ... 14.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

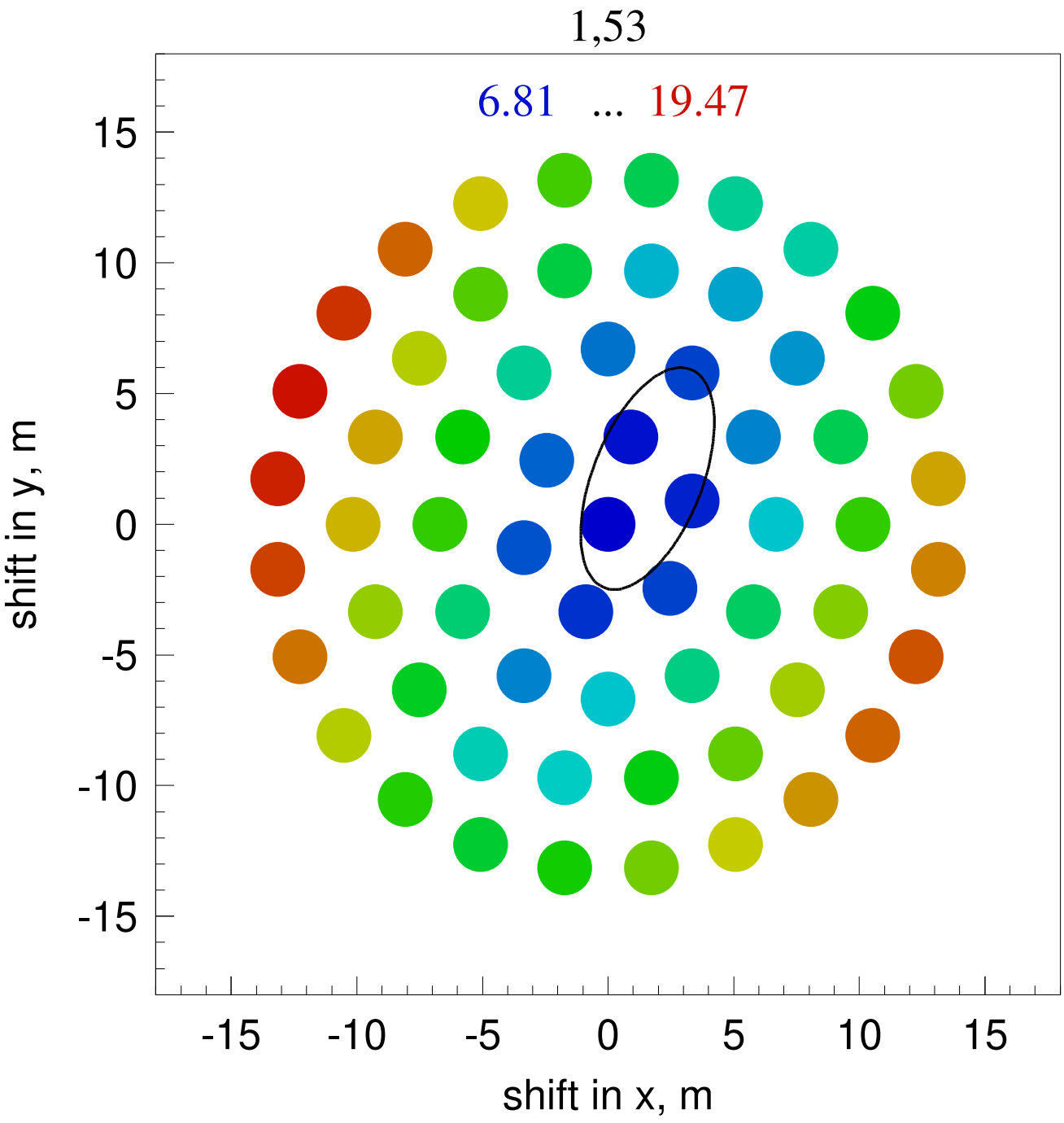

1,48
6.73 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

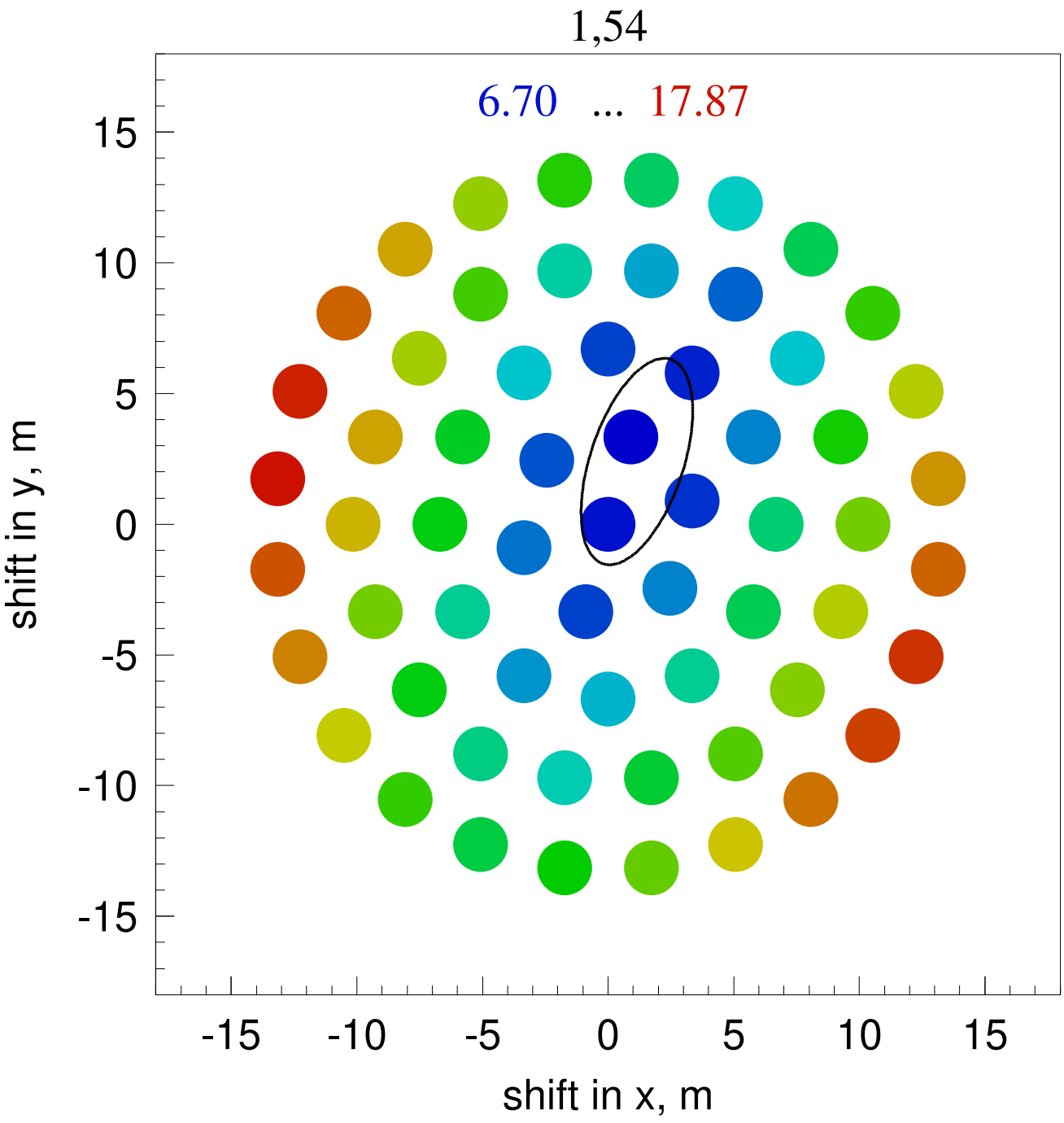

1,49
6.78 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

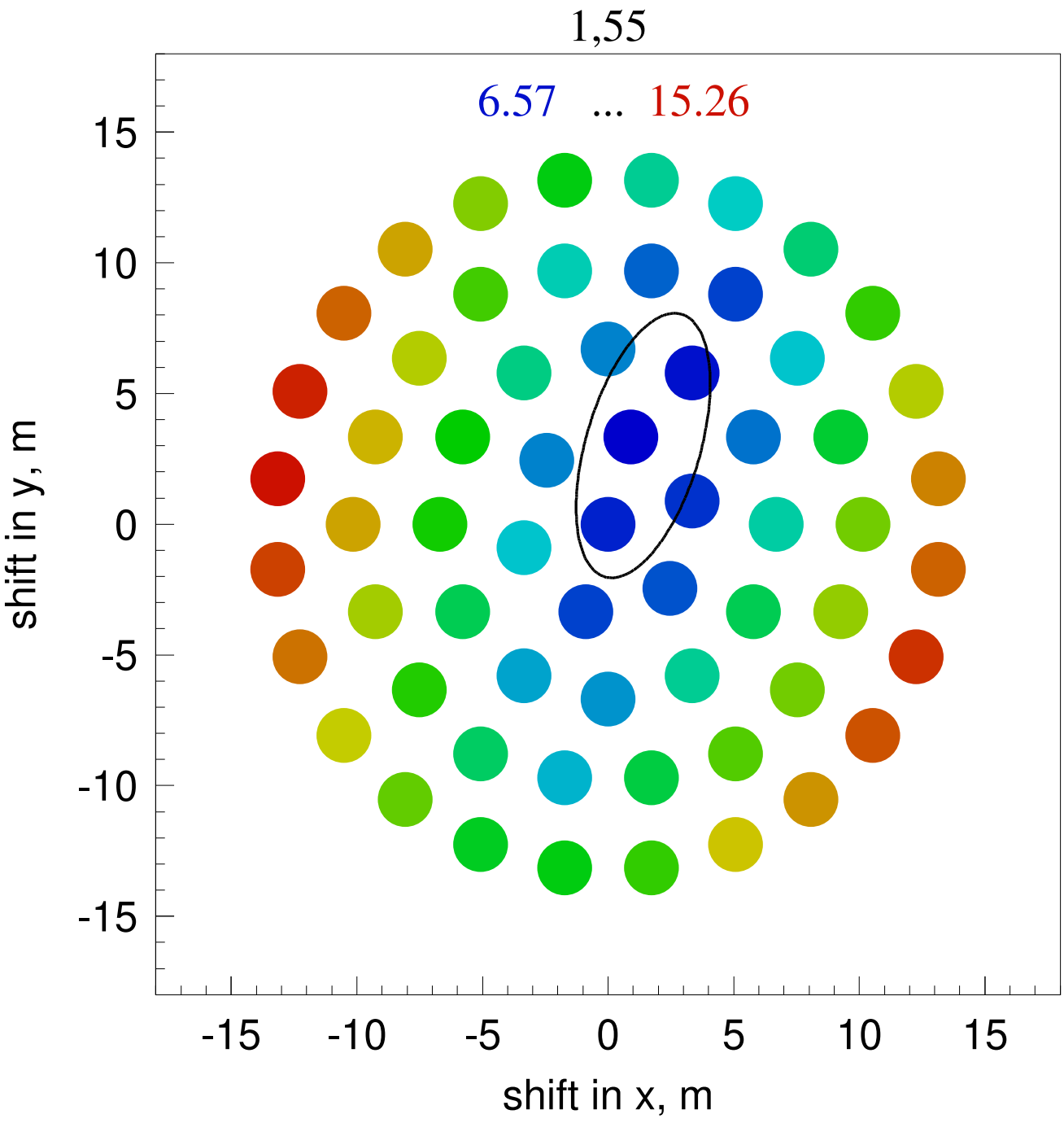

1,50
6.78 ... 16.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

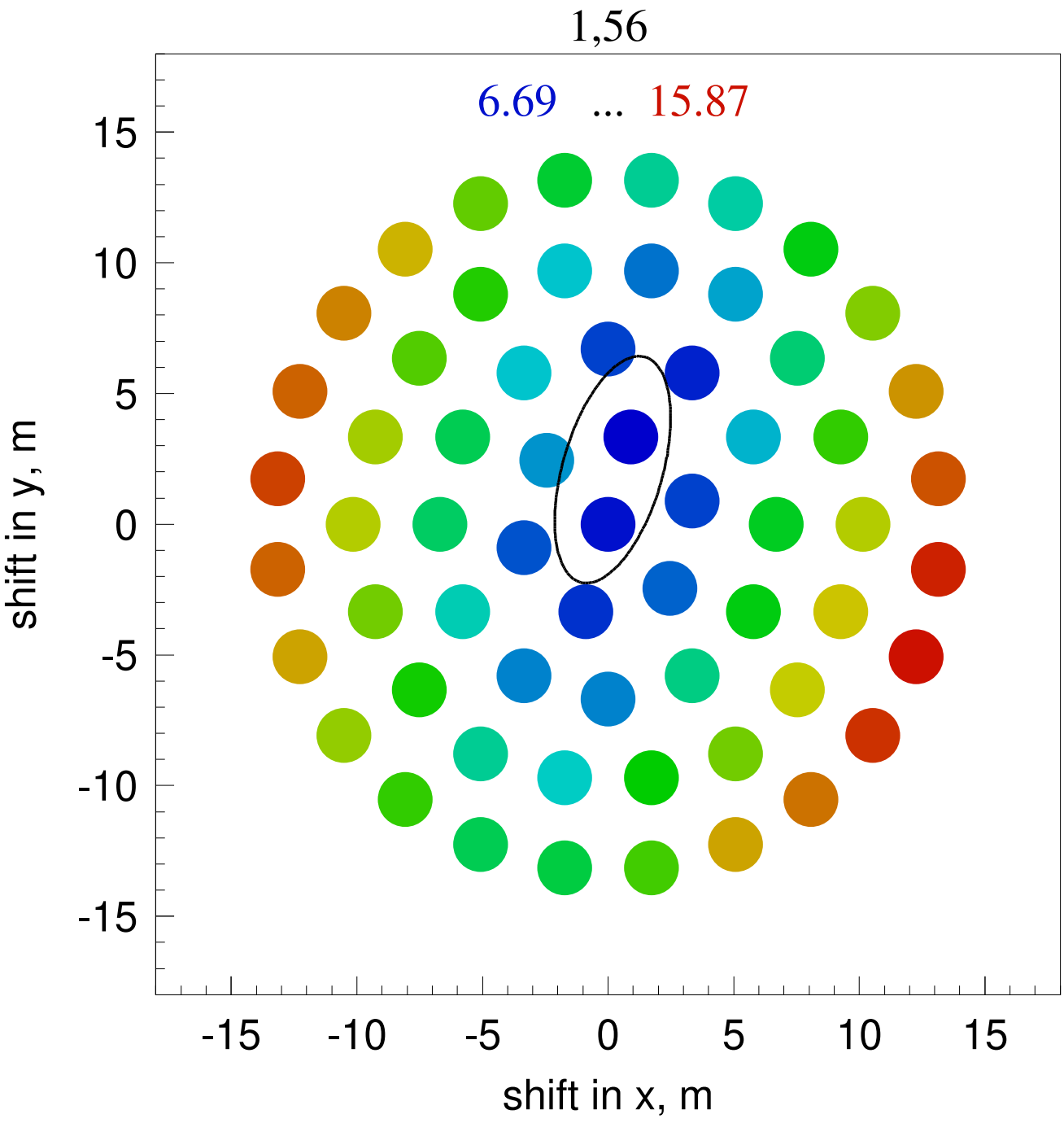

1,51
6.85 ... 15.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

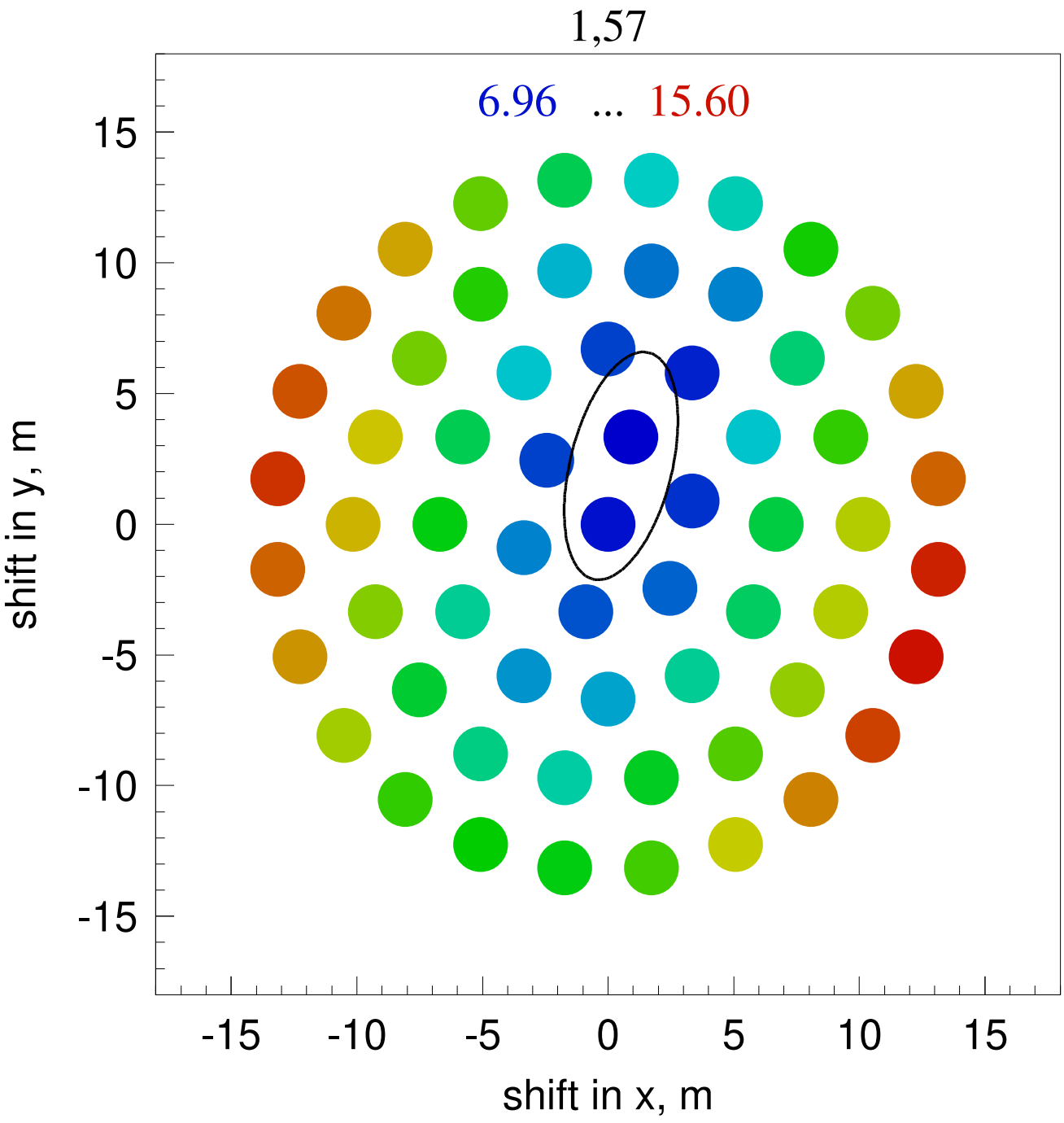

1,52
6.75 ... 18.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

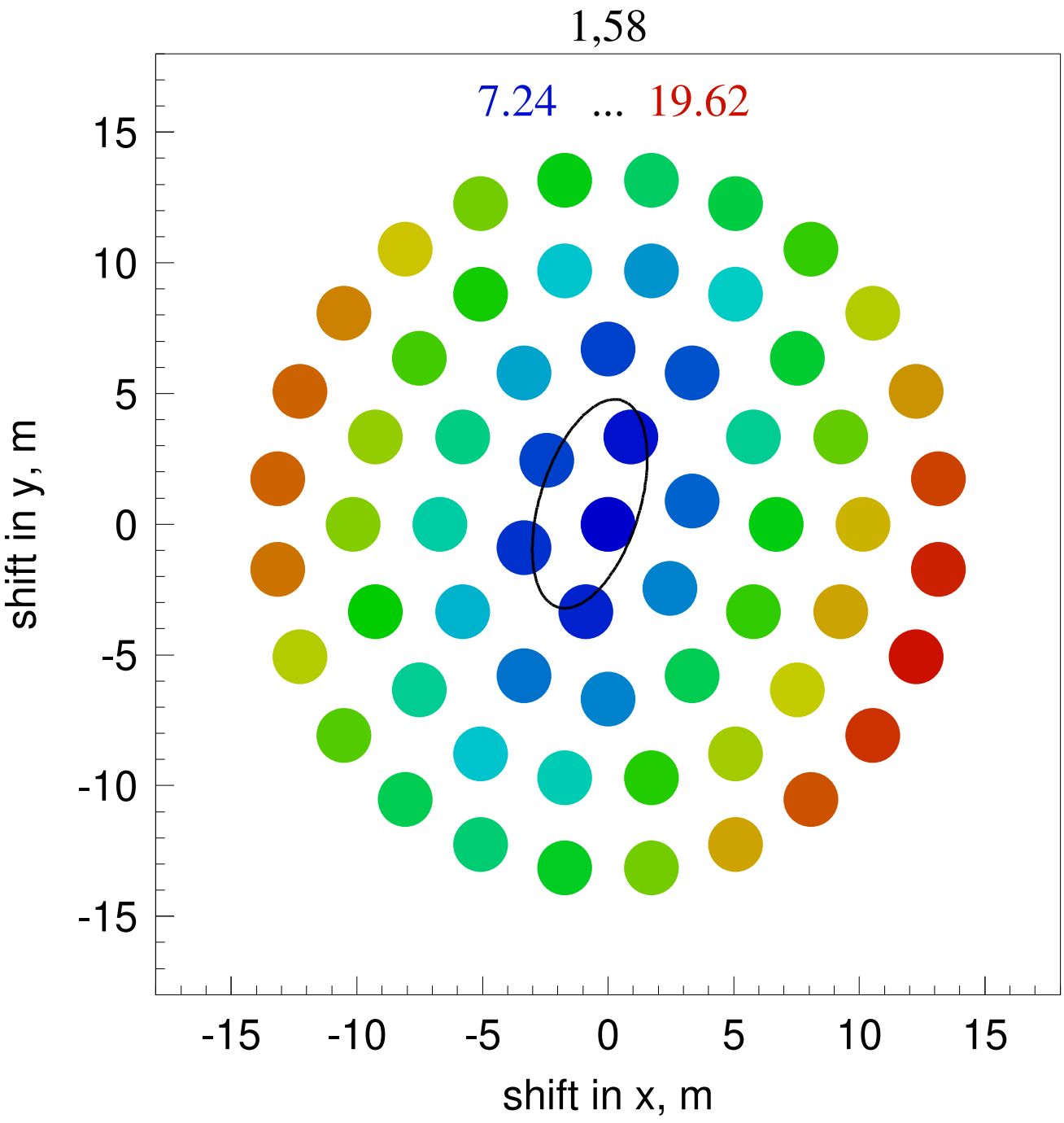

1,53
6.81 ... 19.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

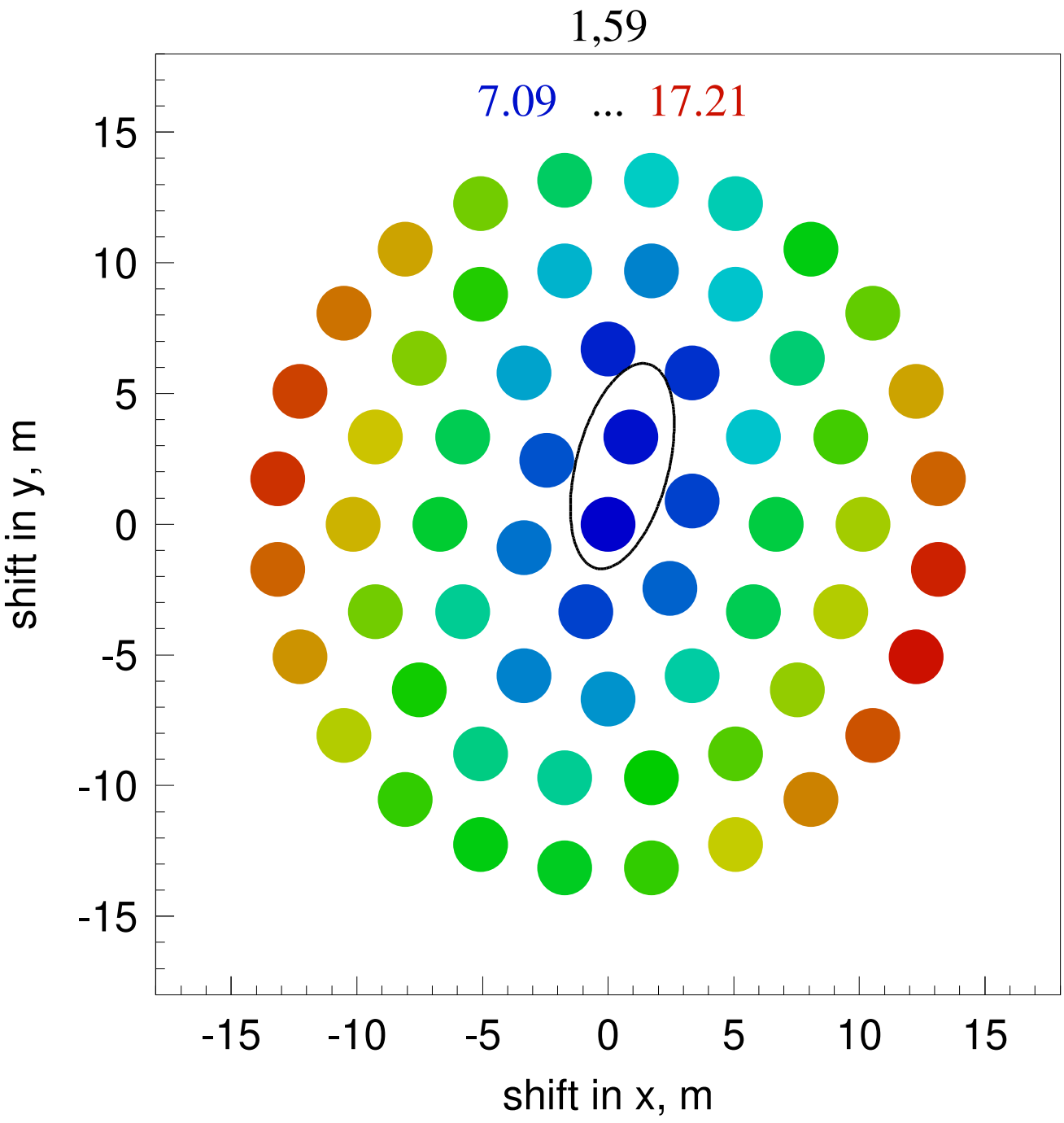

1,54
6.70 ... 17.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

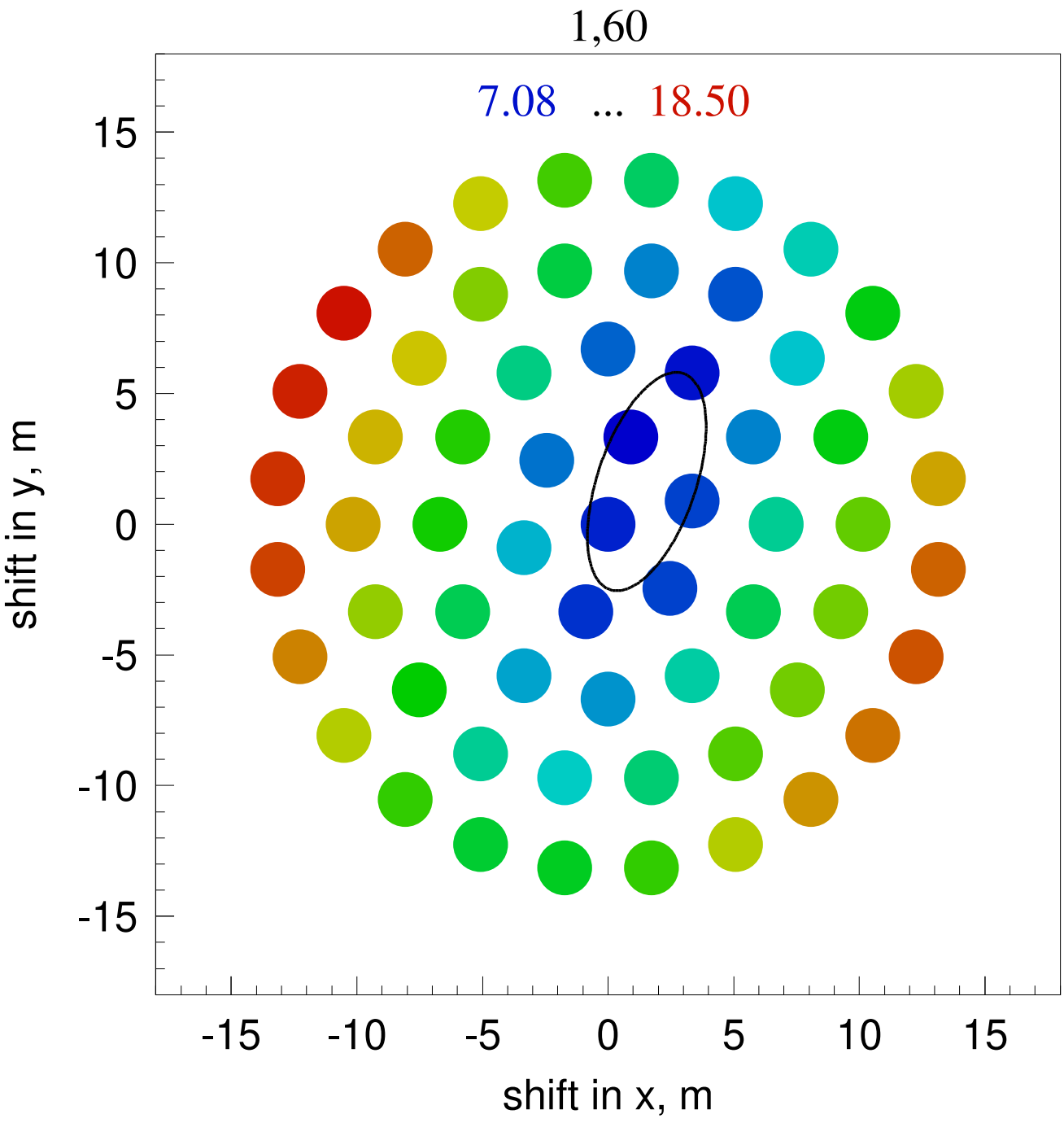

1,55
6.57 ... 15.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

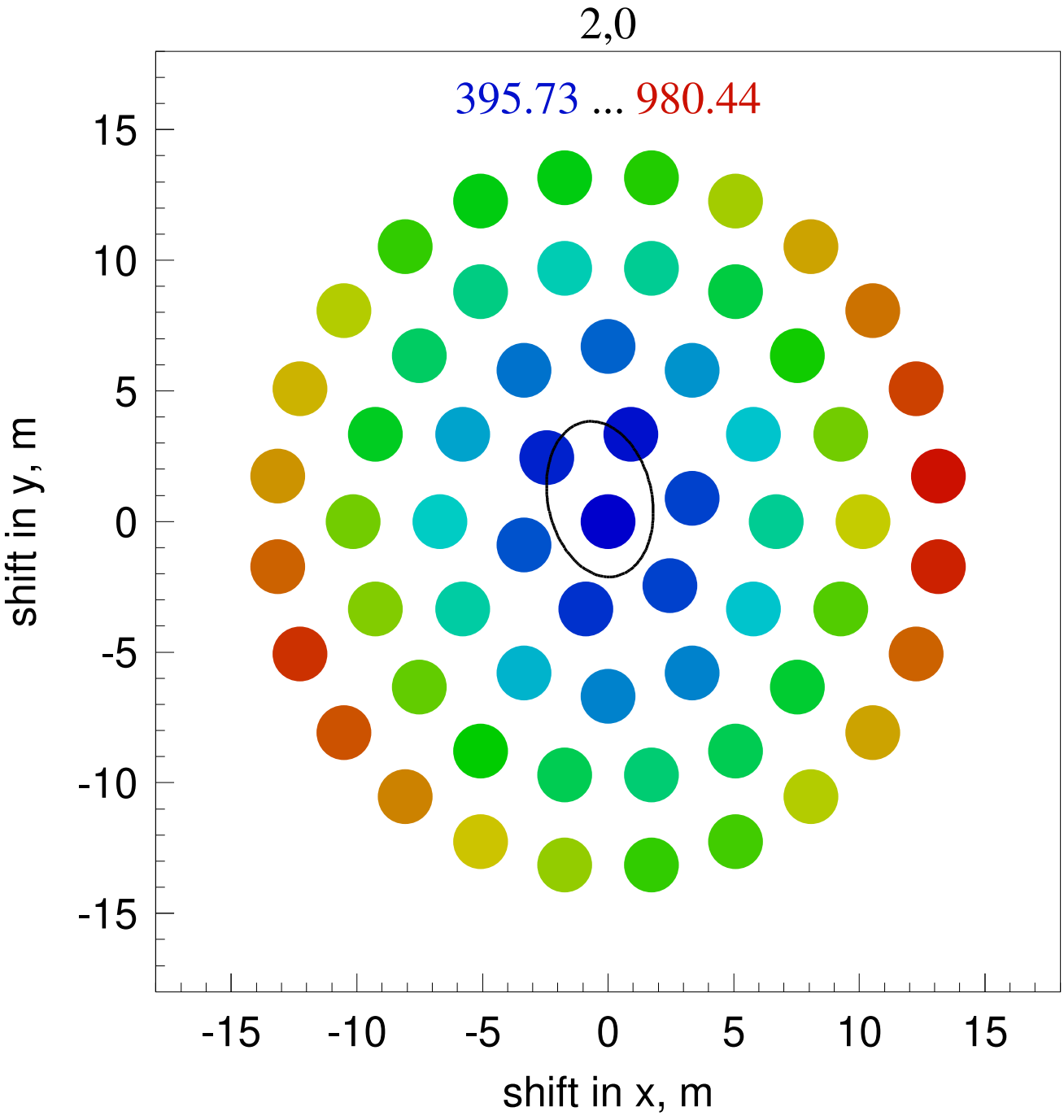

1,56
6.69 ... 15.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

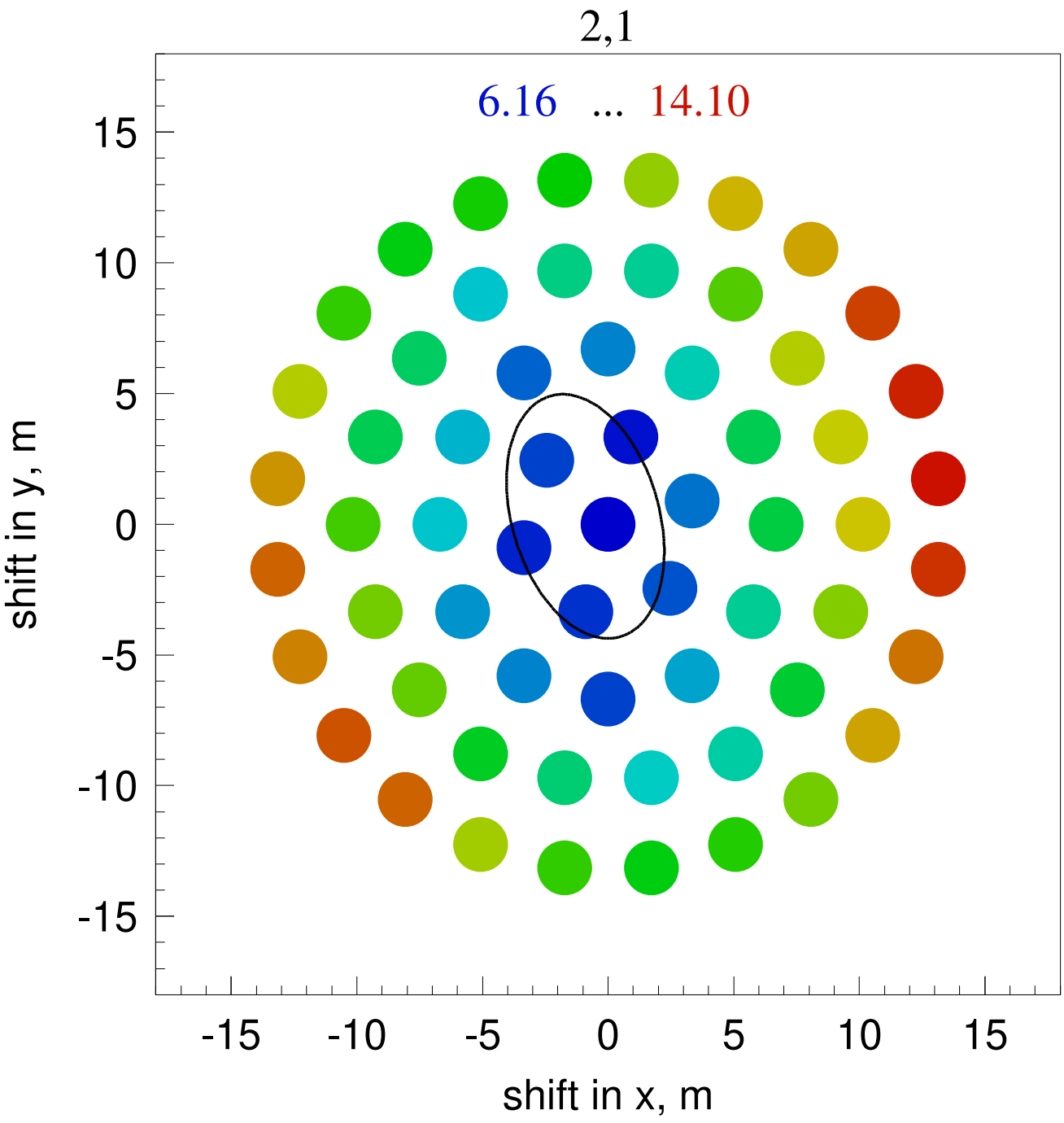

1,57
6.96 ... 15.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

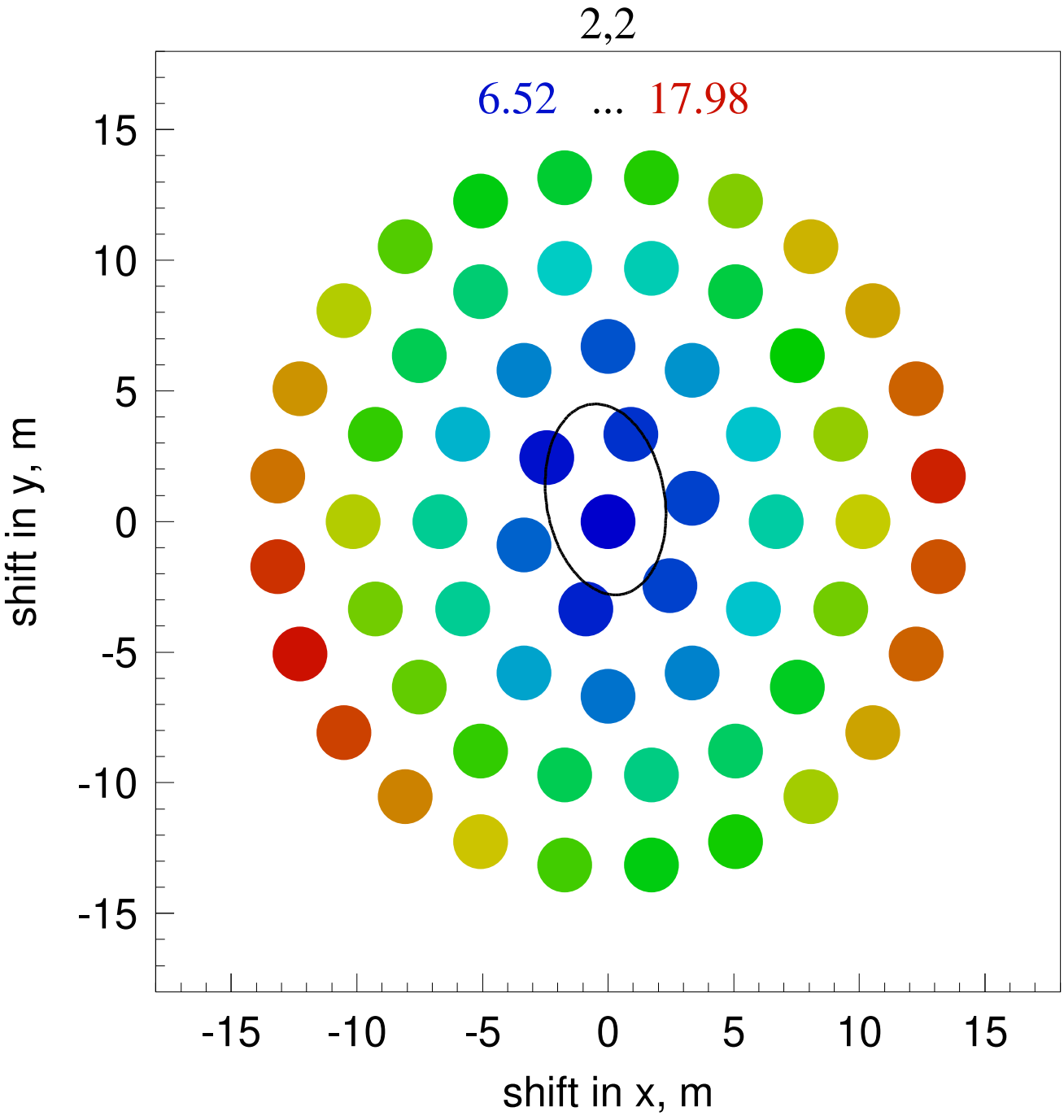

1,58
7.24 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

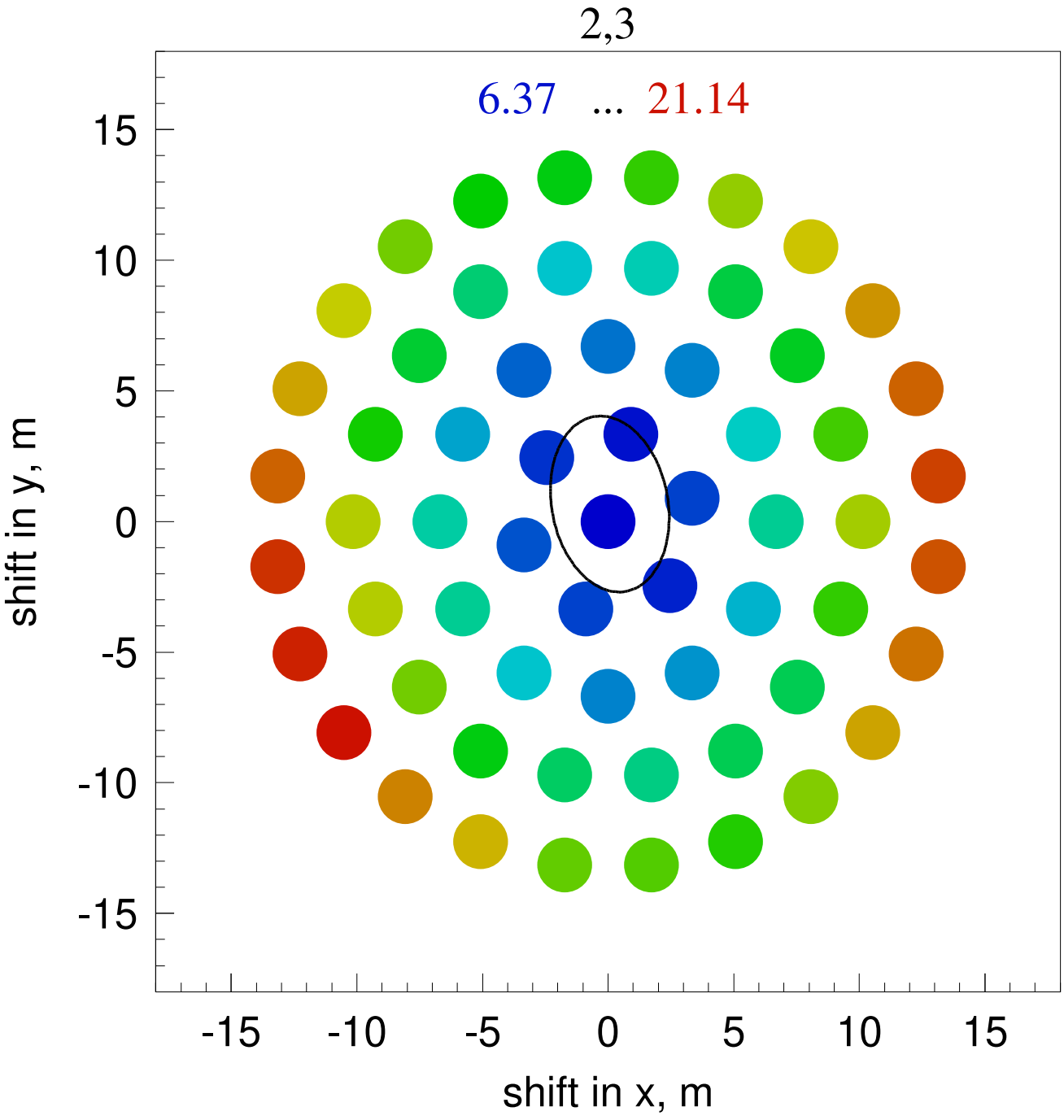

1,59
7.09 ... 17.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

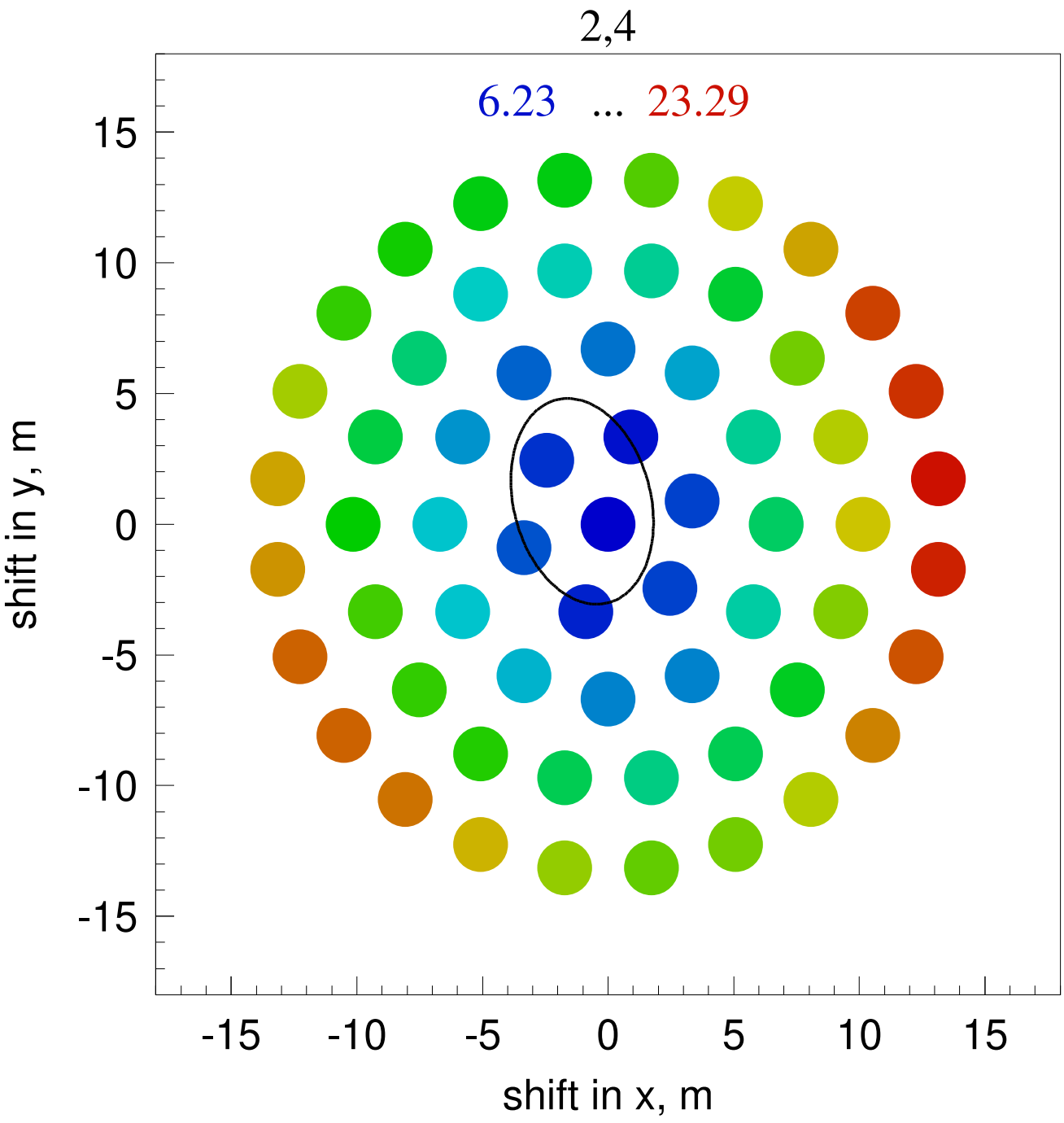

1,60
7.08 ... 18.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

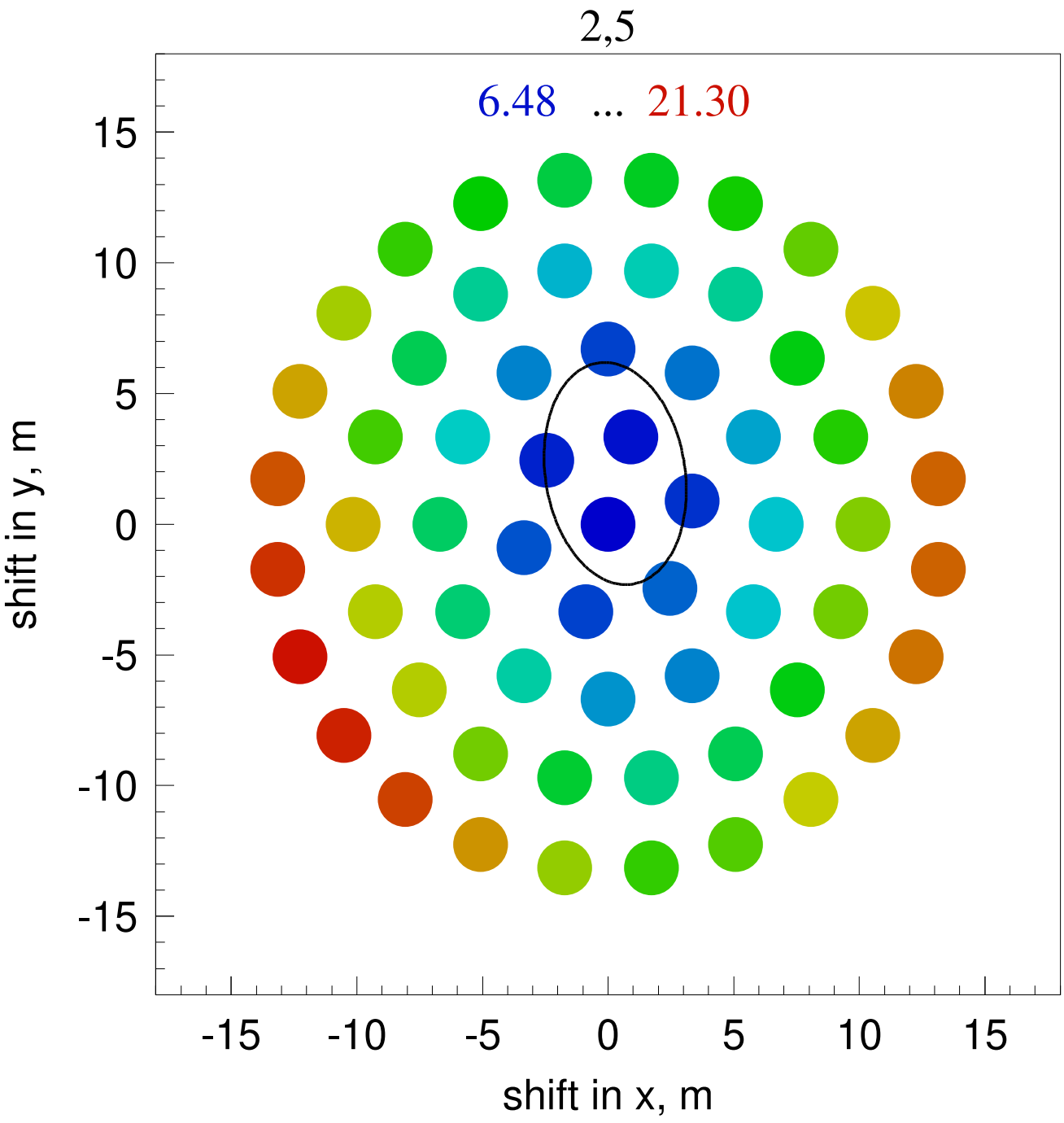

2,0
395.73 ... 980.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

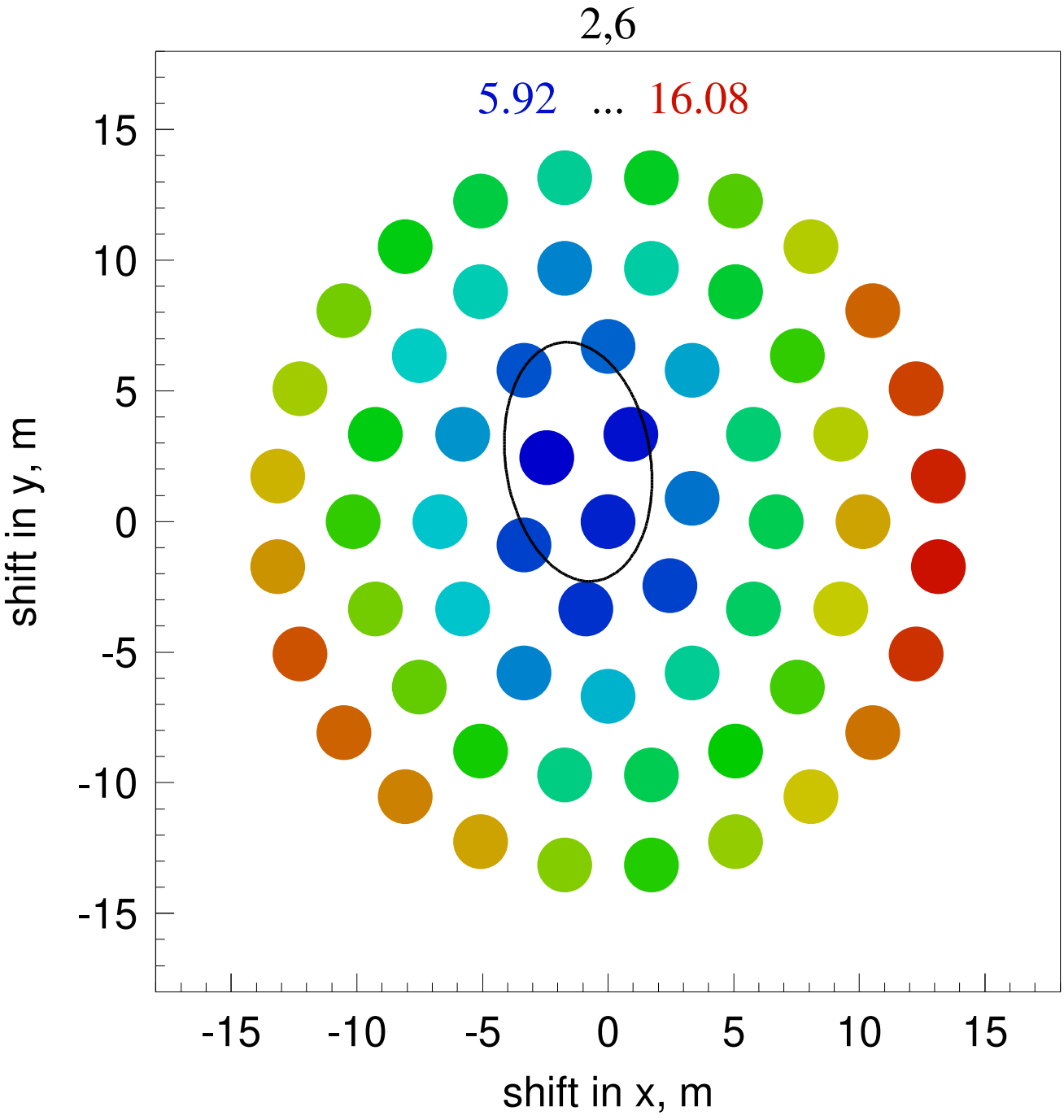

2,1
6.16 ... 14.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

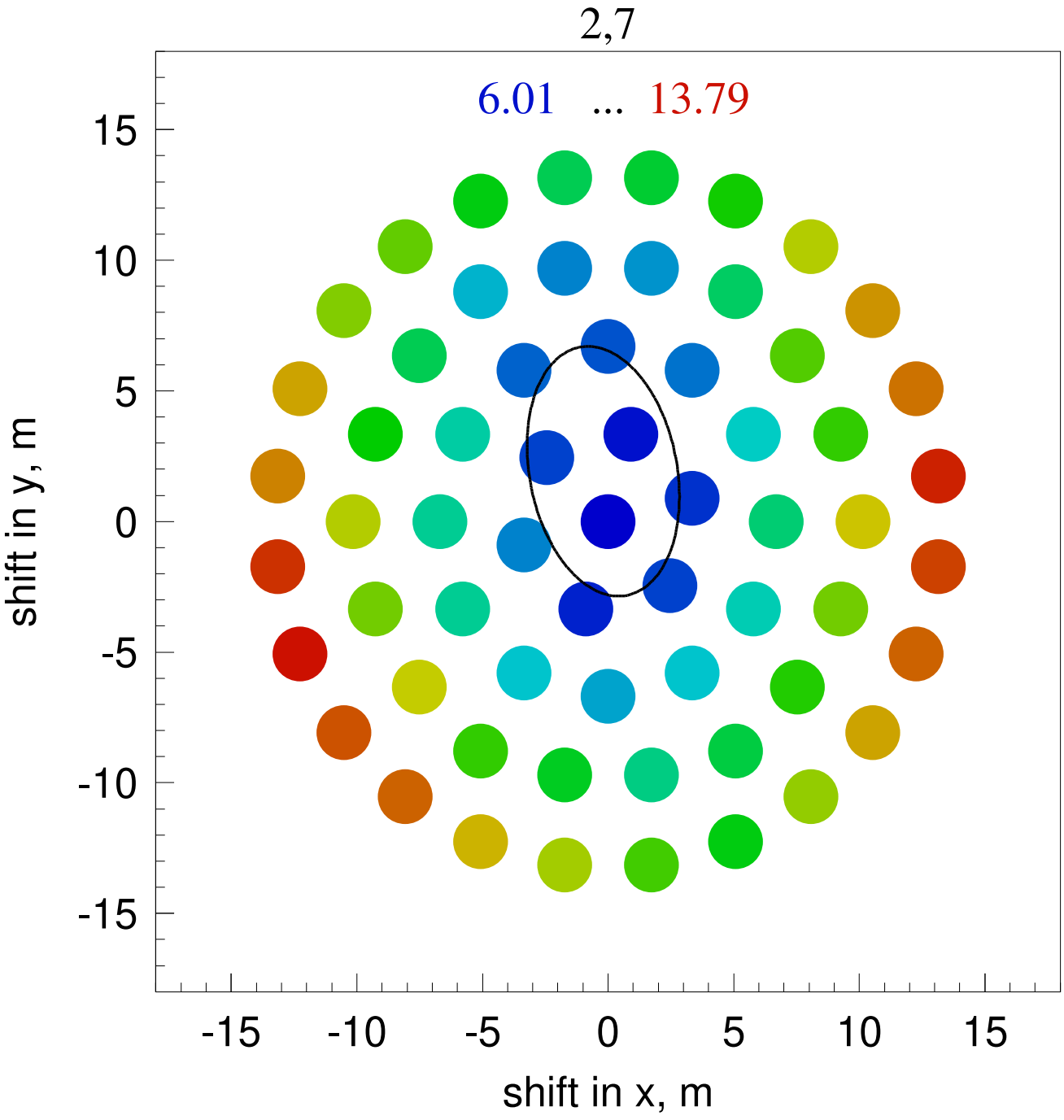

2,2
6.52 ... 17.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

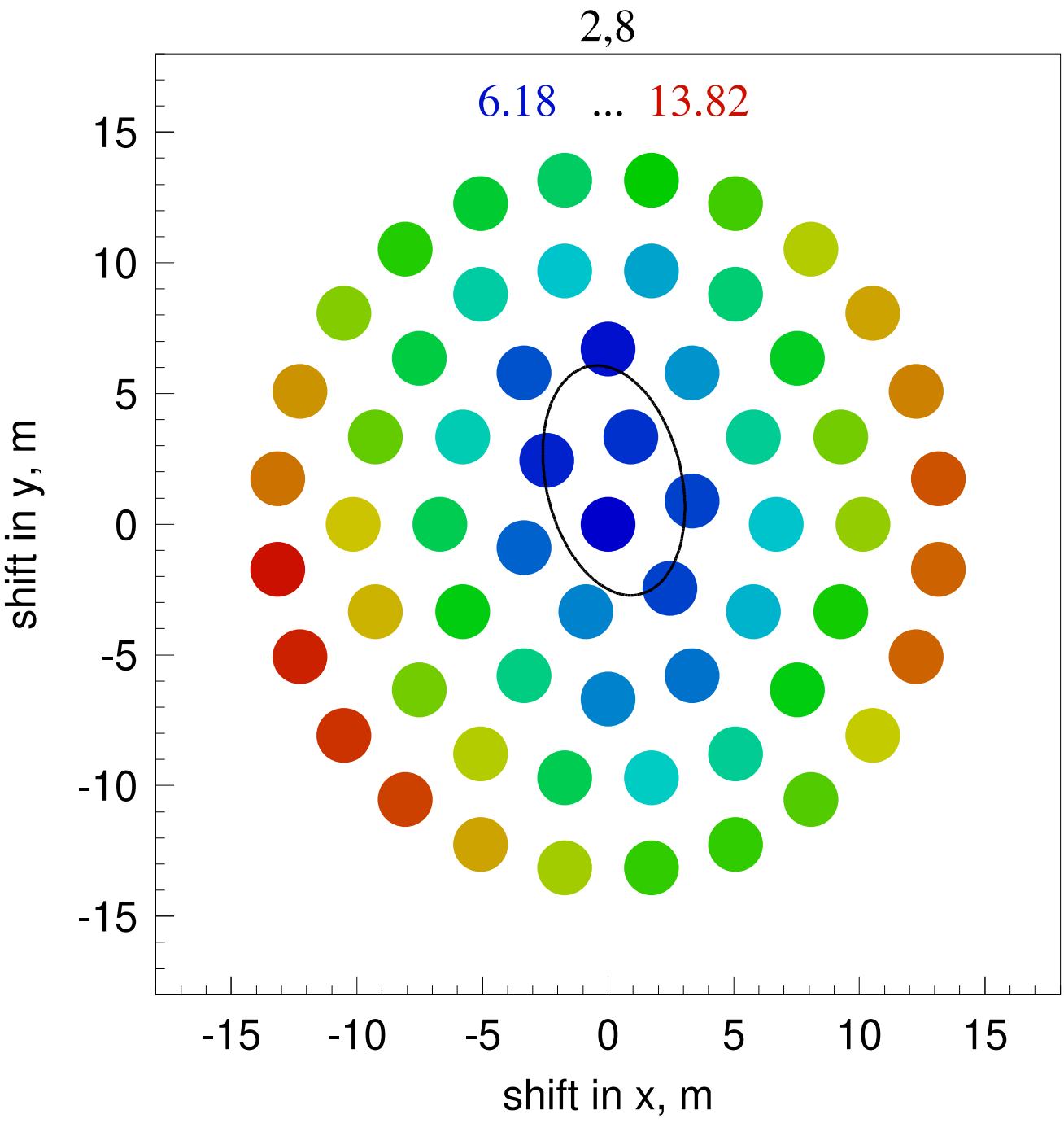

2,3
6.37 ... 21.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

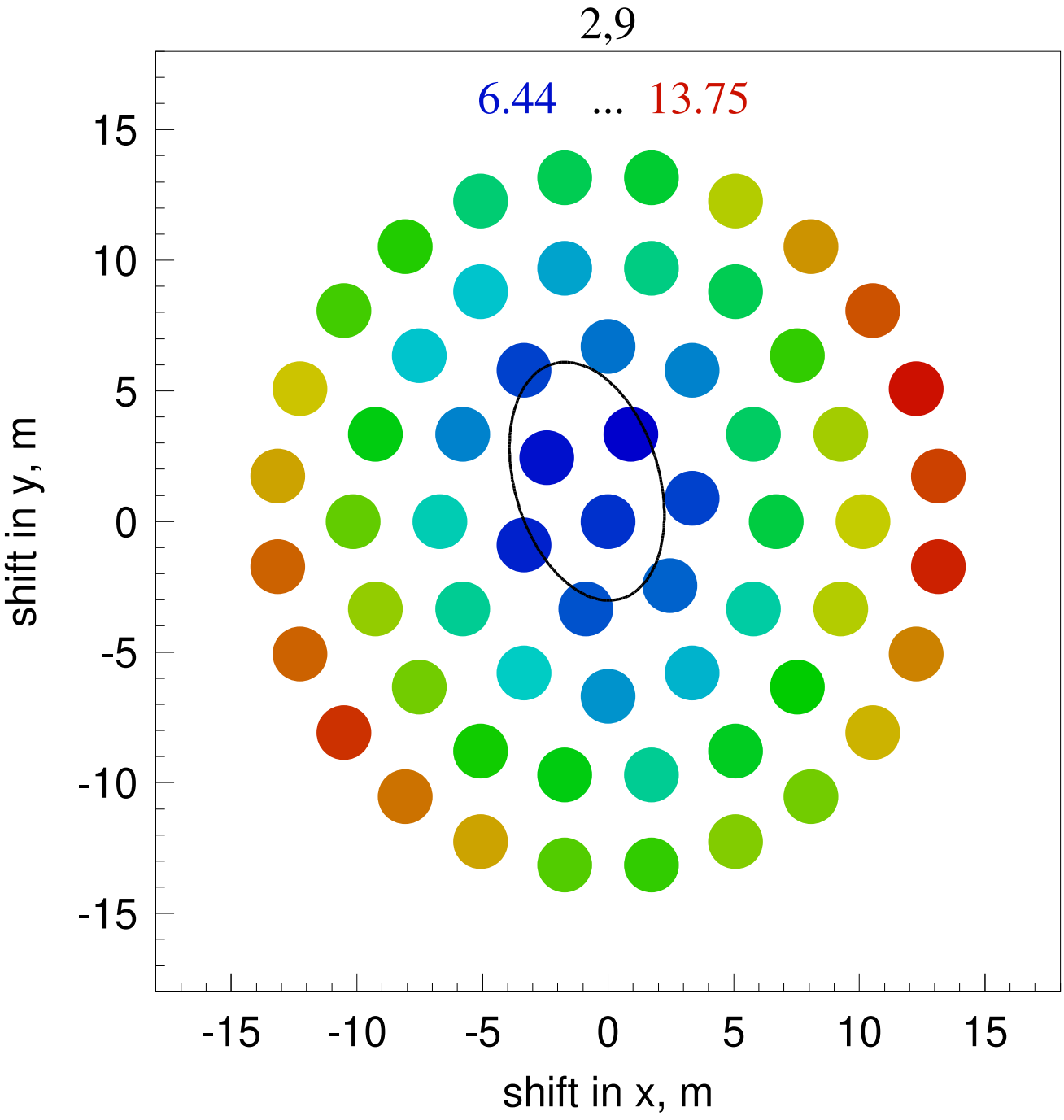

2,4
6.23 ... 23.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

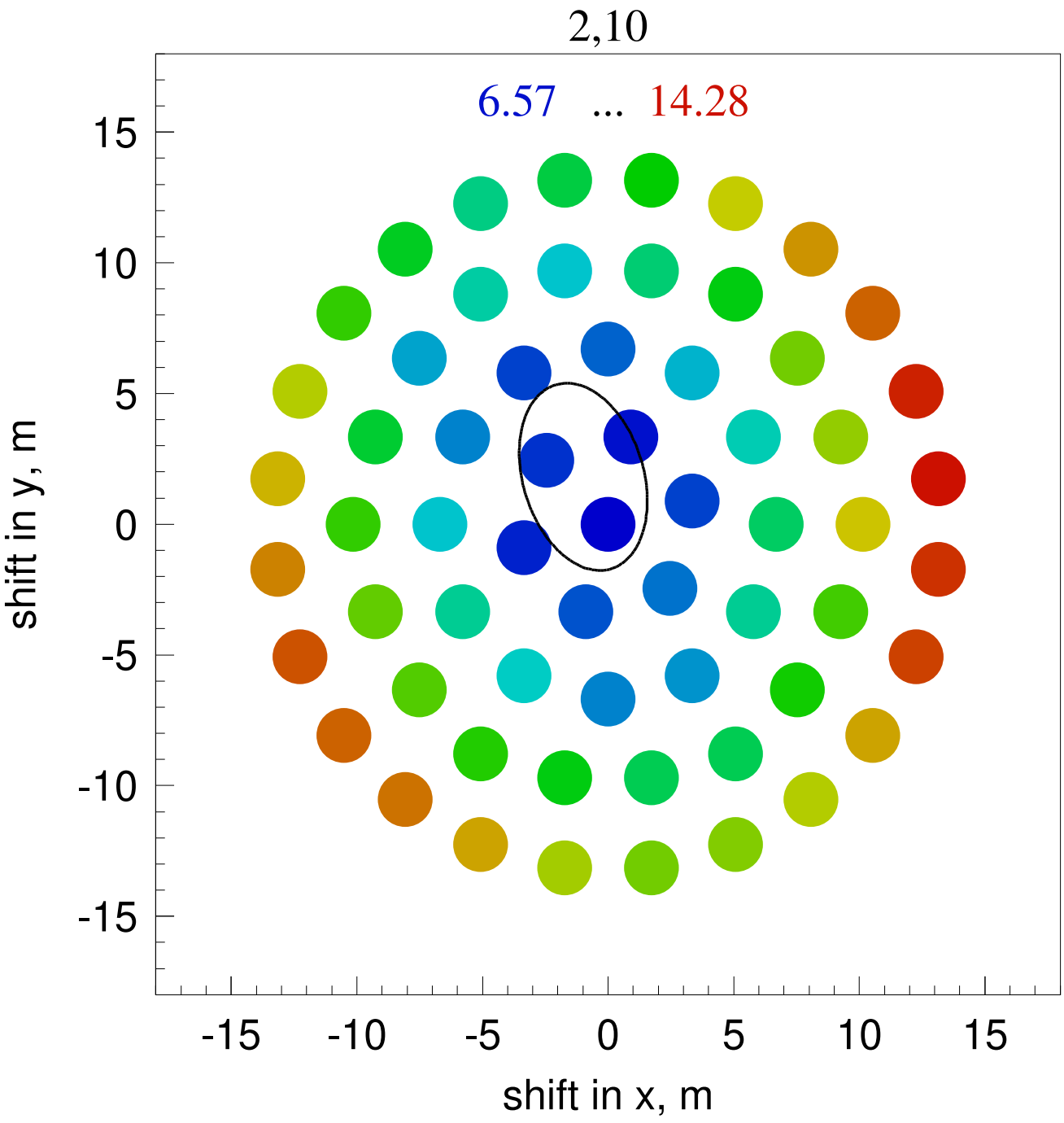

2,5
6.48 ... 21.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

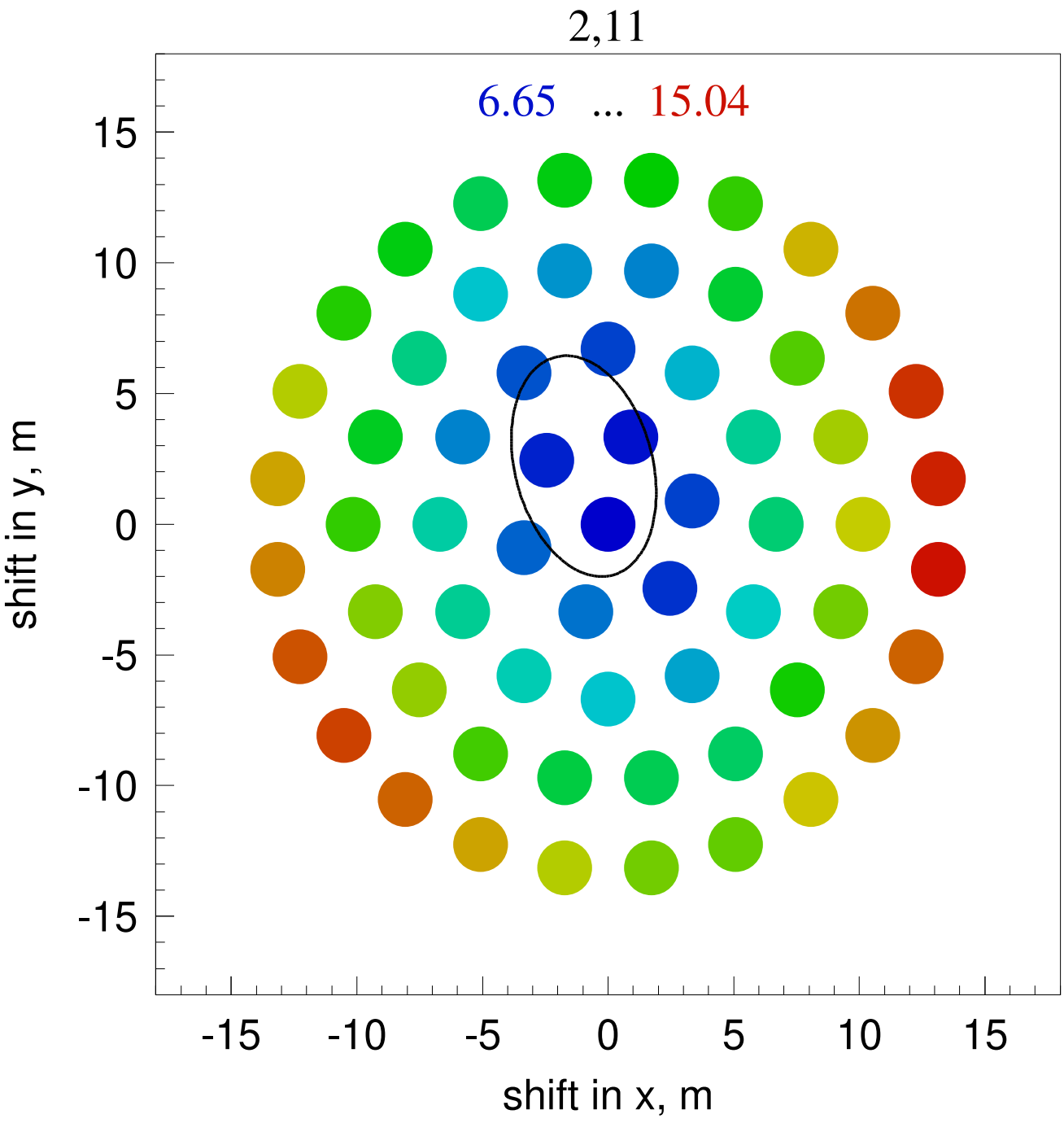

2,6
5.92 ... 16.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

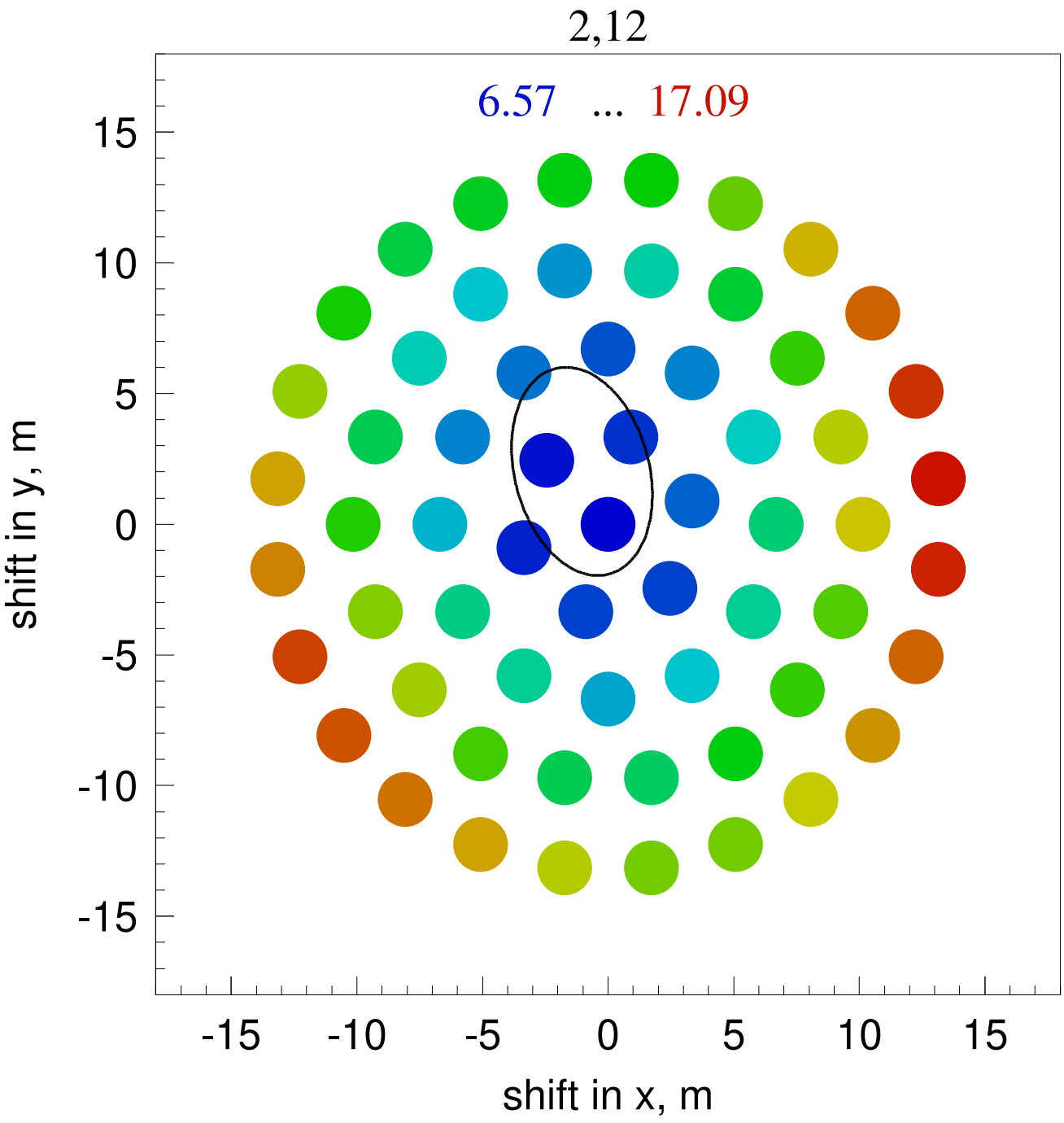

2,7
6.01 ... 13.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

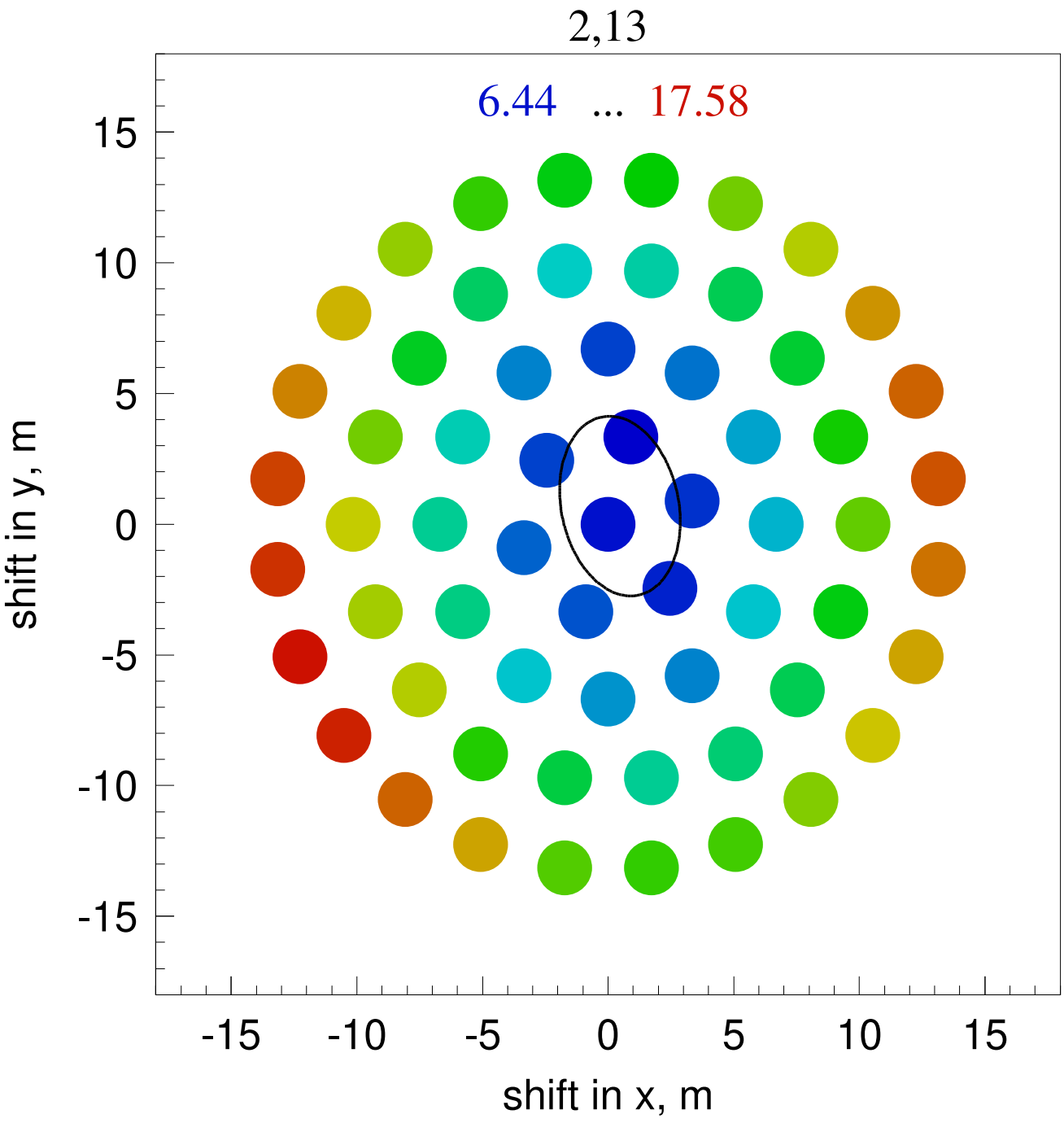

2,8
6.18 ... 13.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

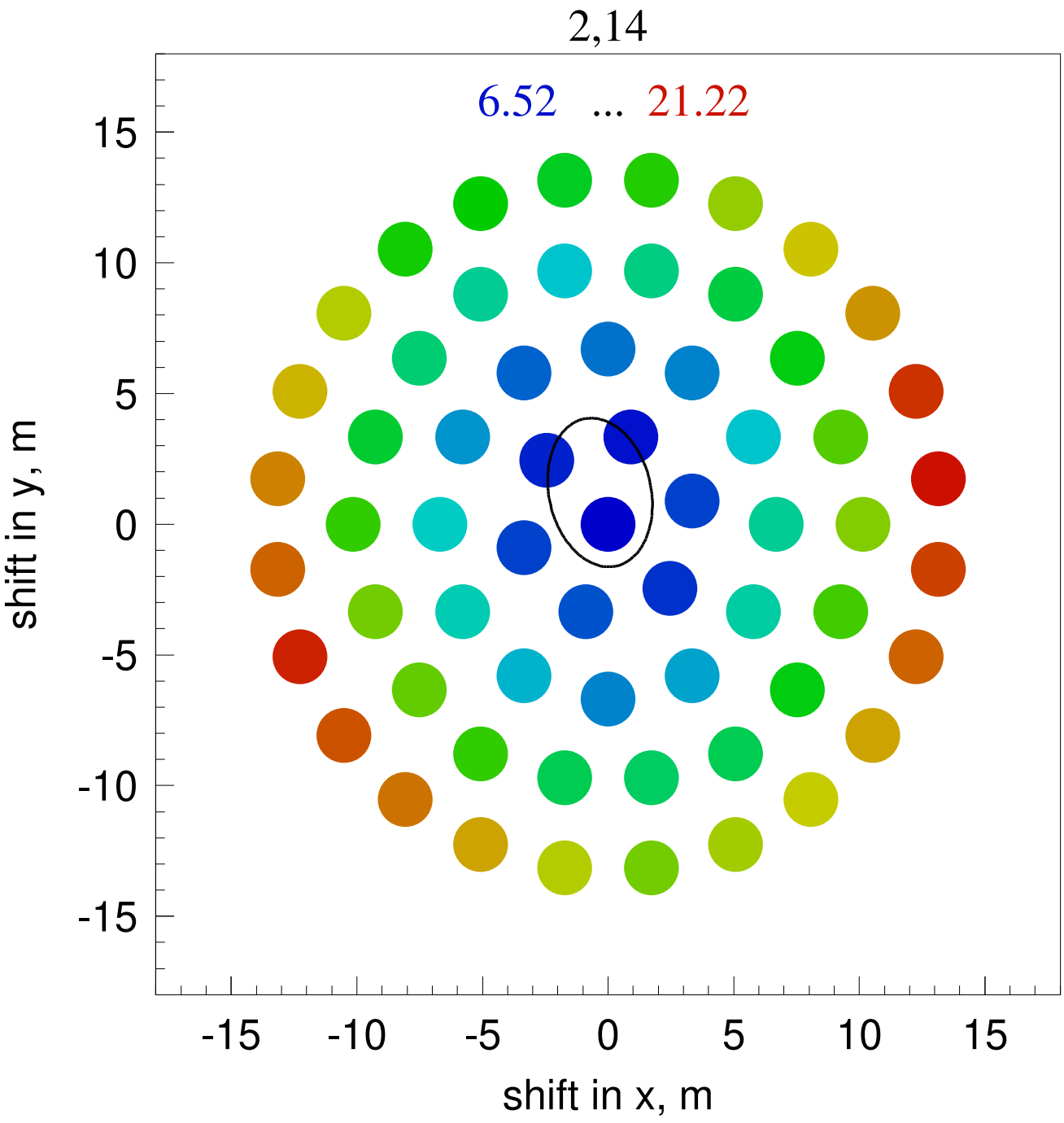

2,9
6.44 ... 13.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

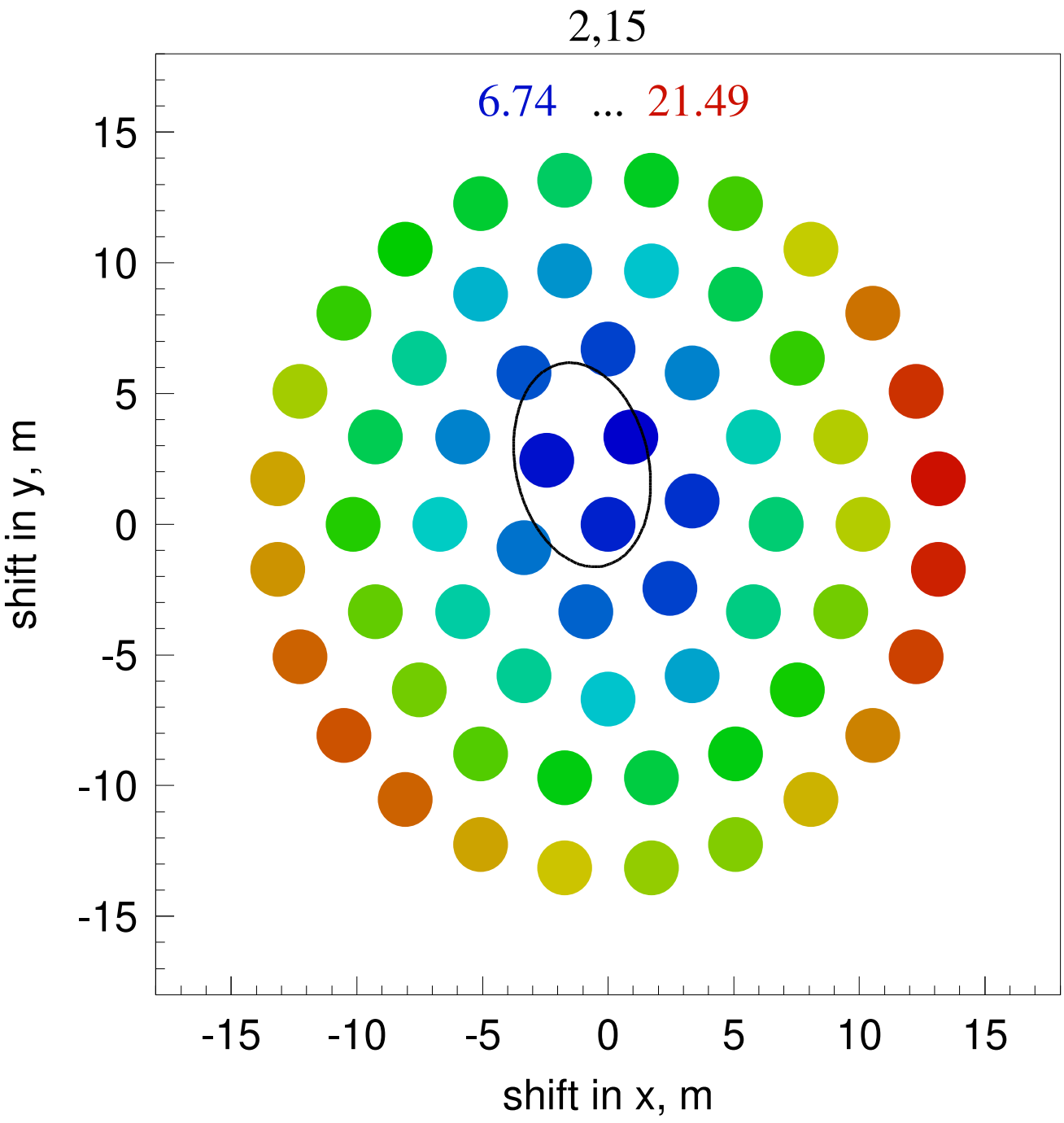

2,10
6.57 ... 14.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

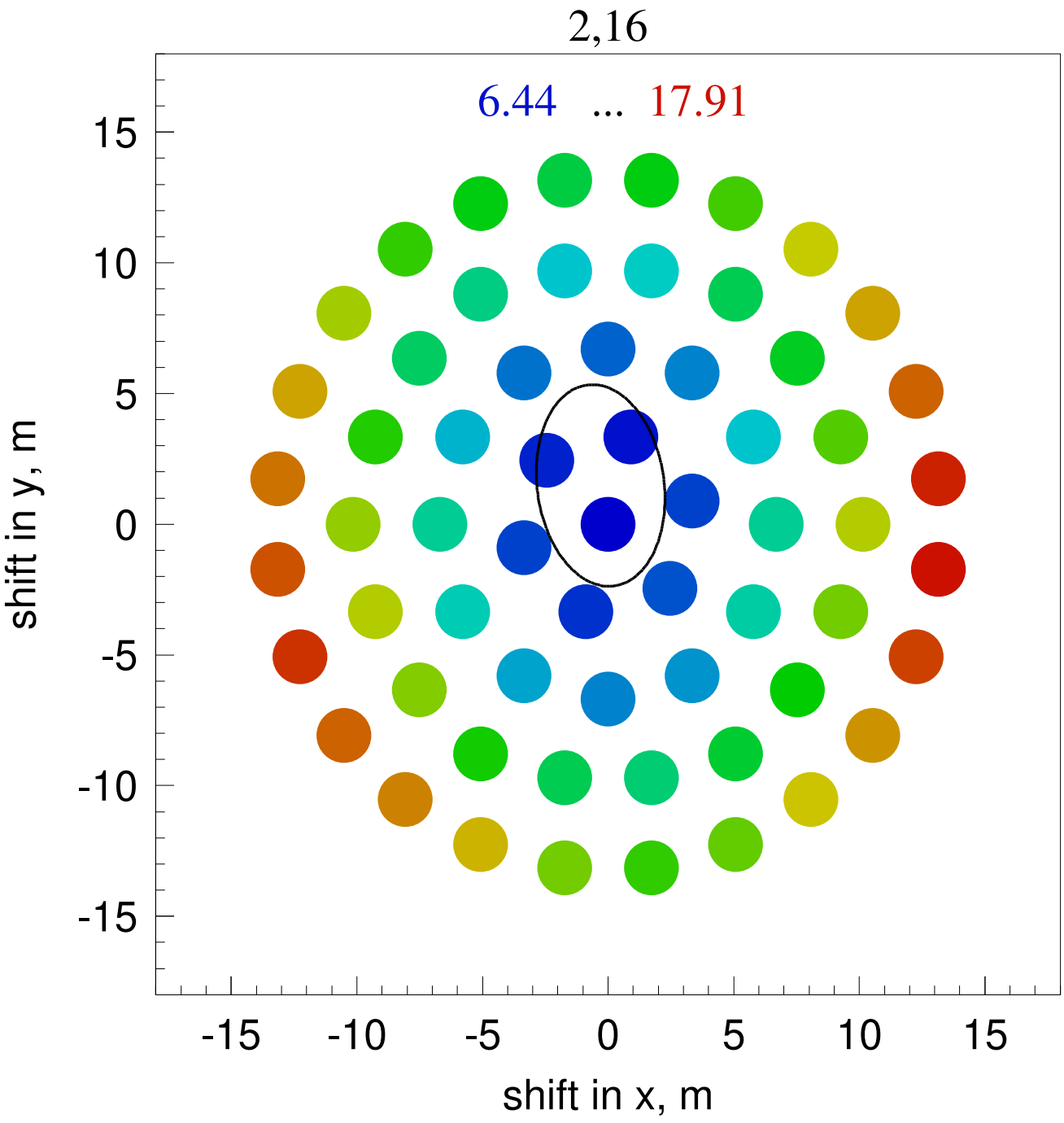

2,11
6.65 ... 15.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

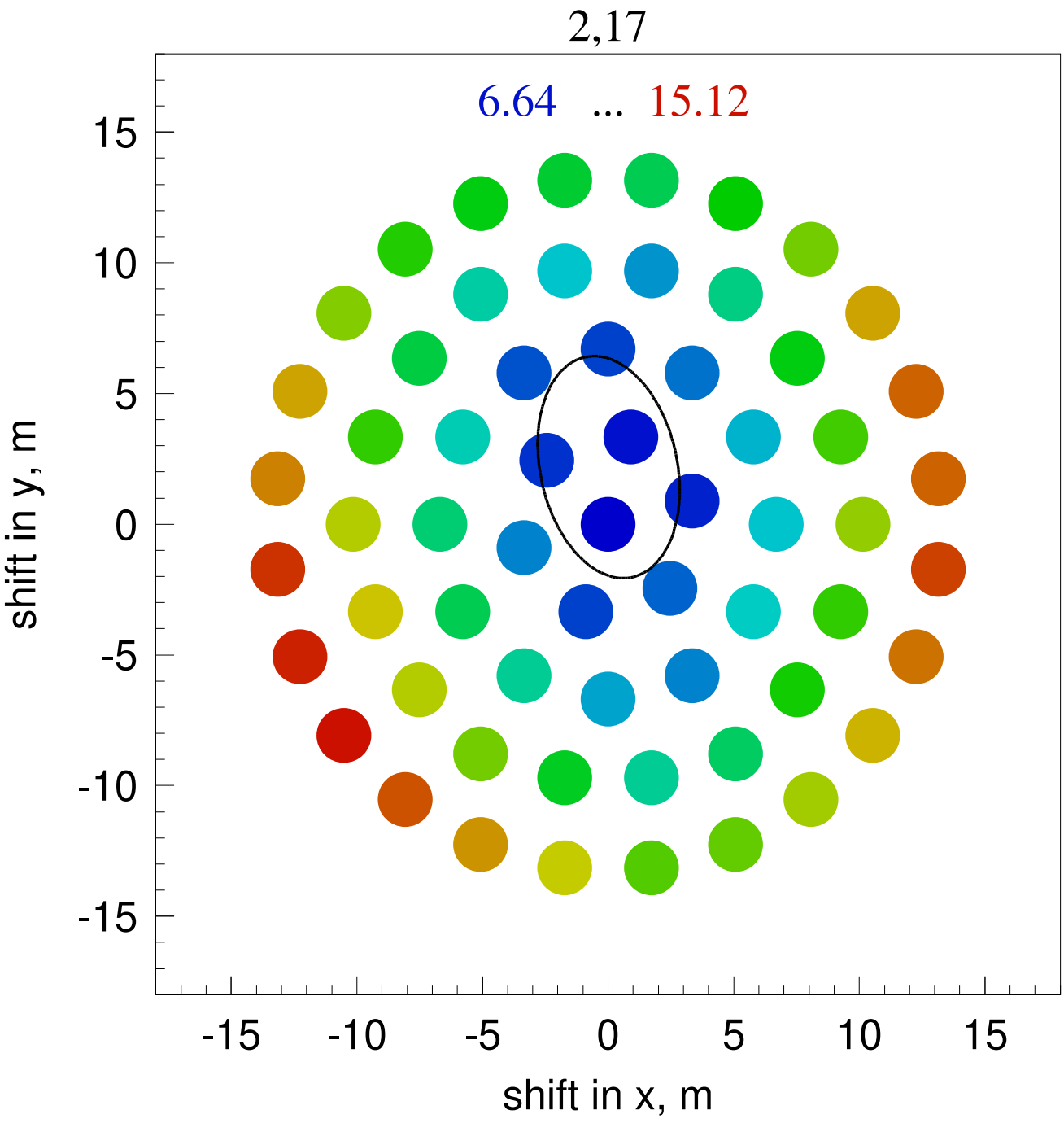

2,12
6.57 ... 17.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

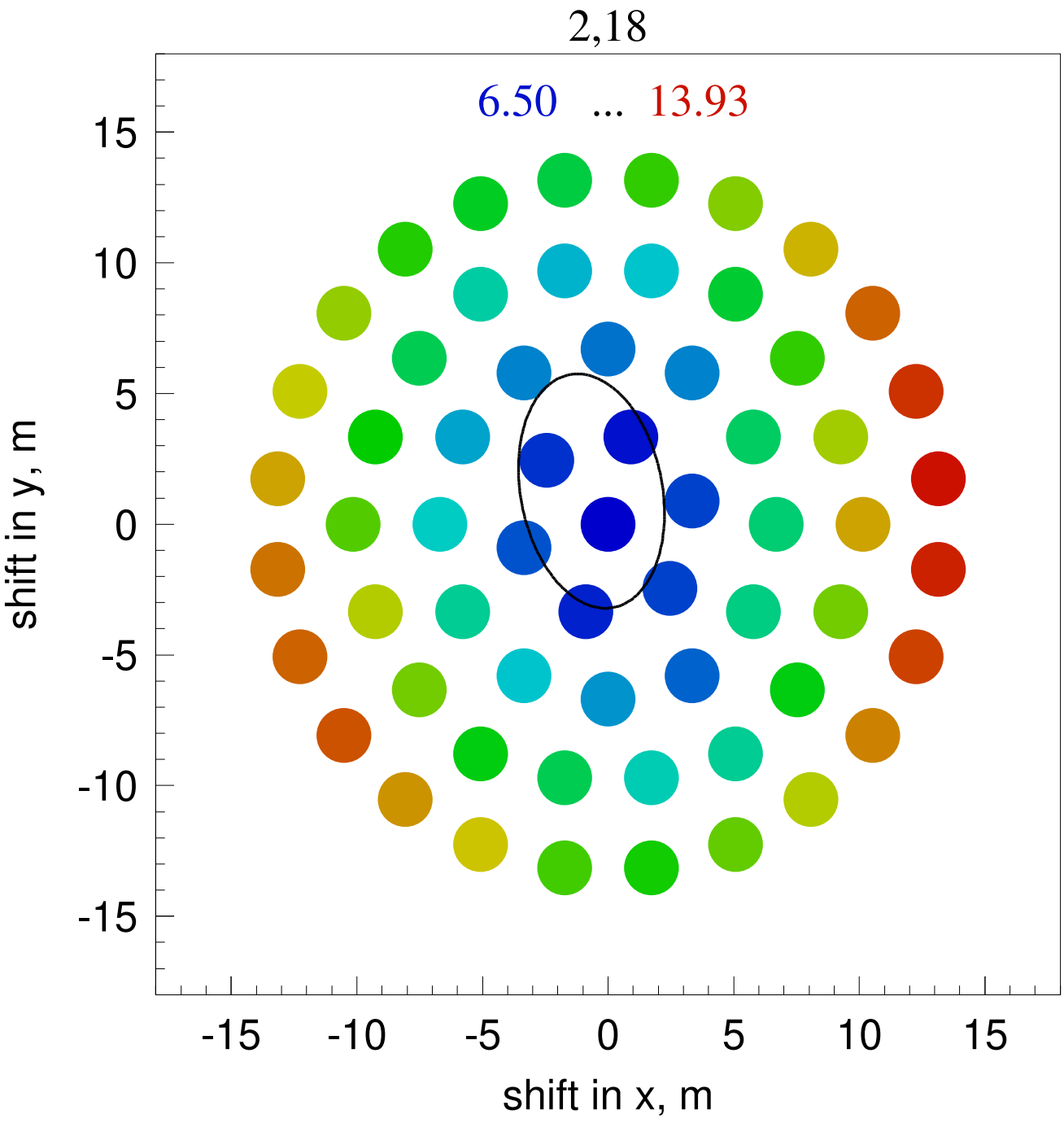

2,13
6.44 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

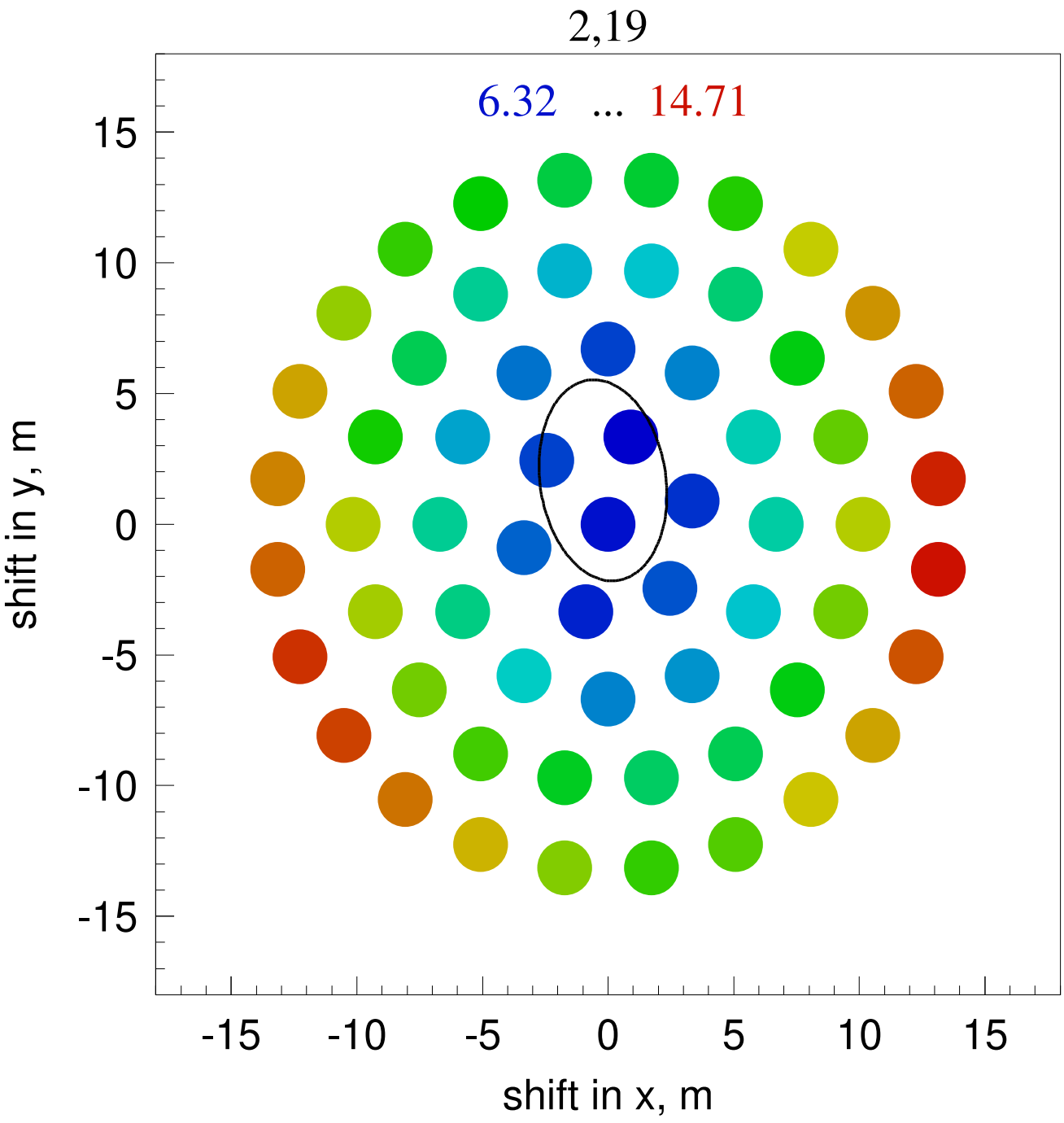

2,14
6.52 ... 21.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

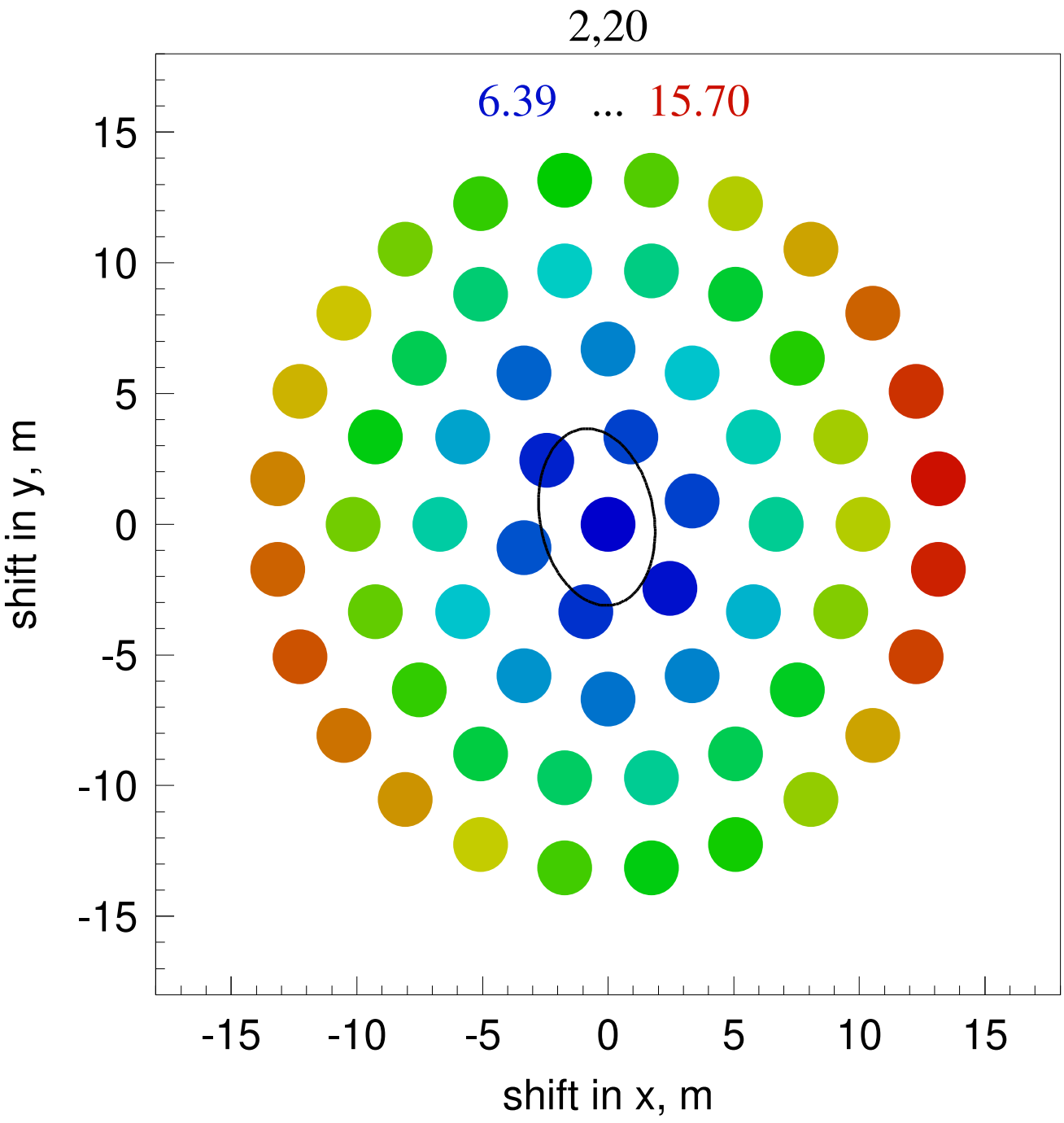

2,15
6.74 ... 21.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

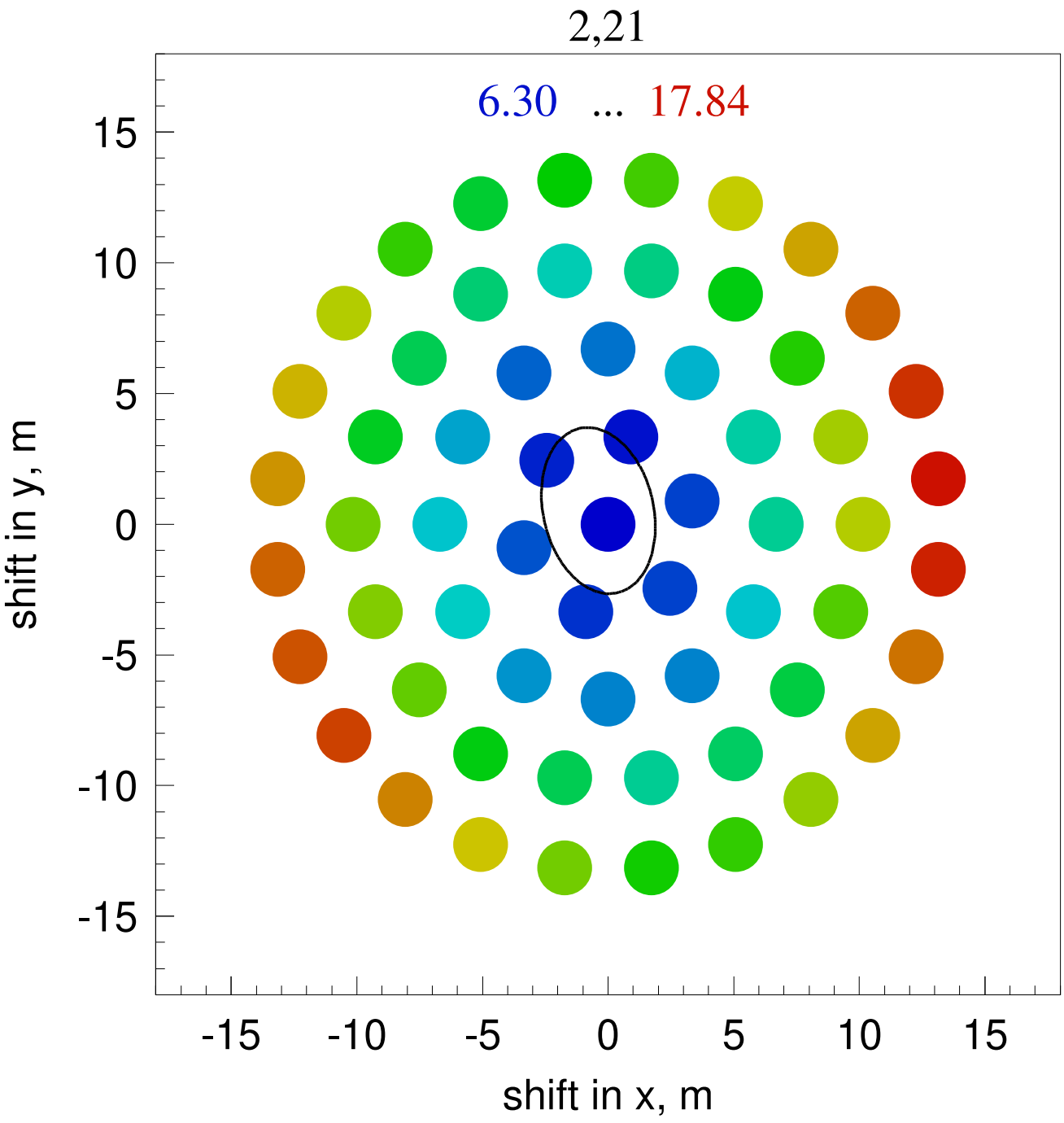

2,16
6.44 ... 17.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

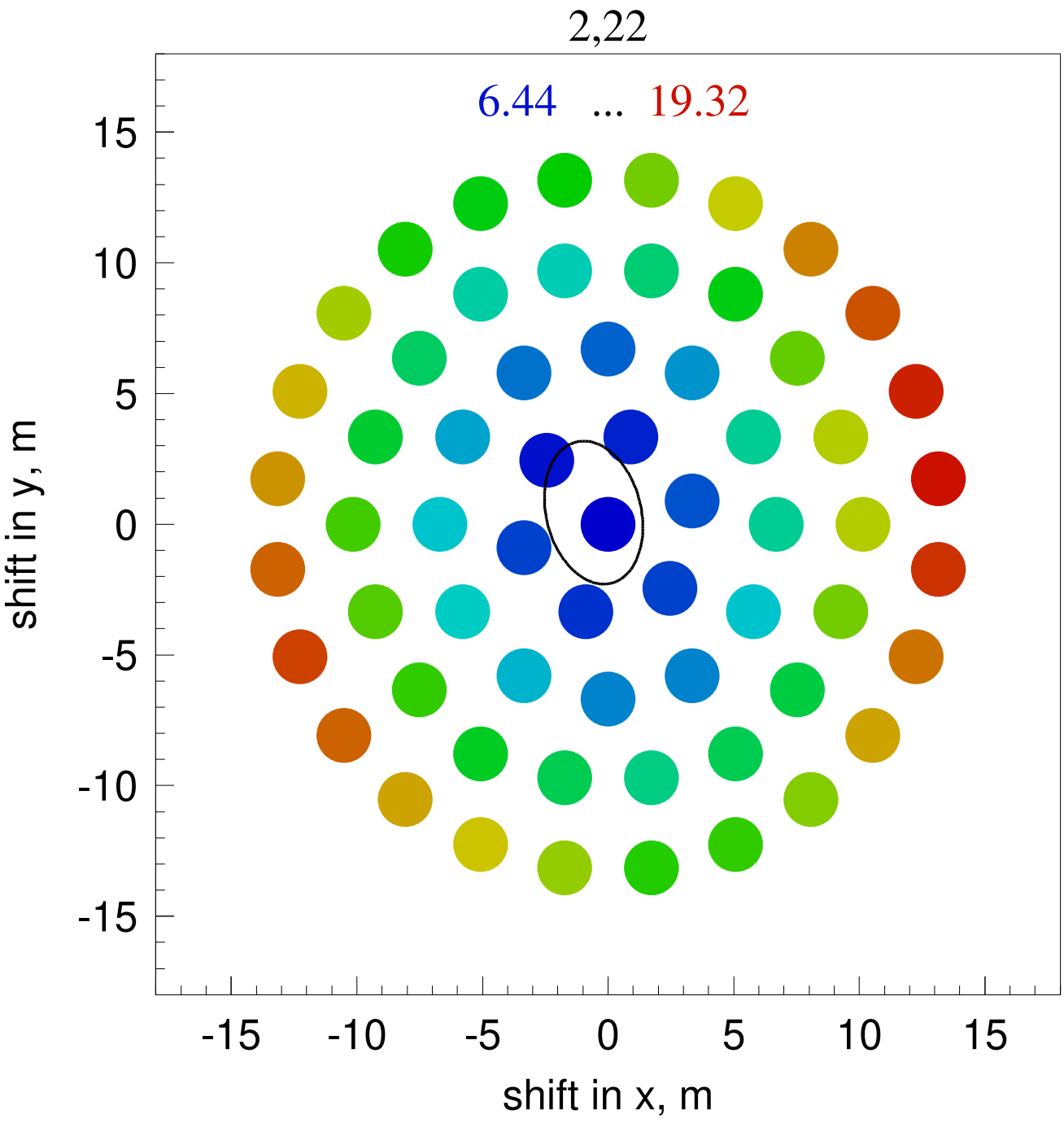

2,17
6.64 ... 15.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

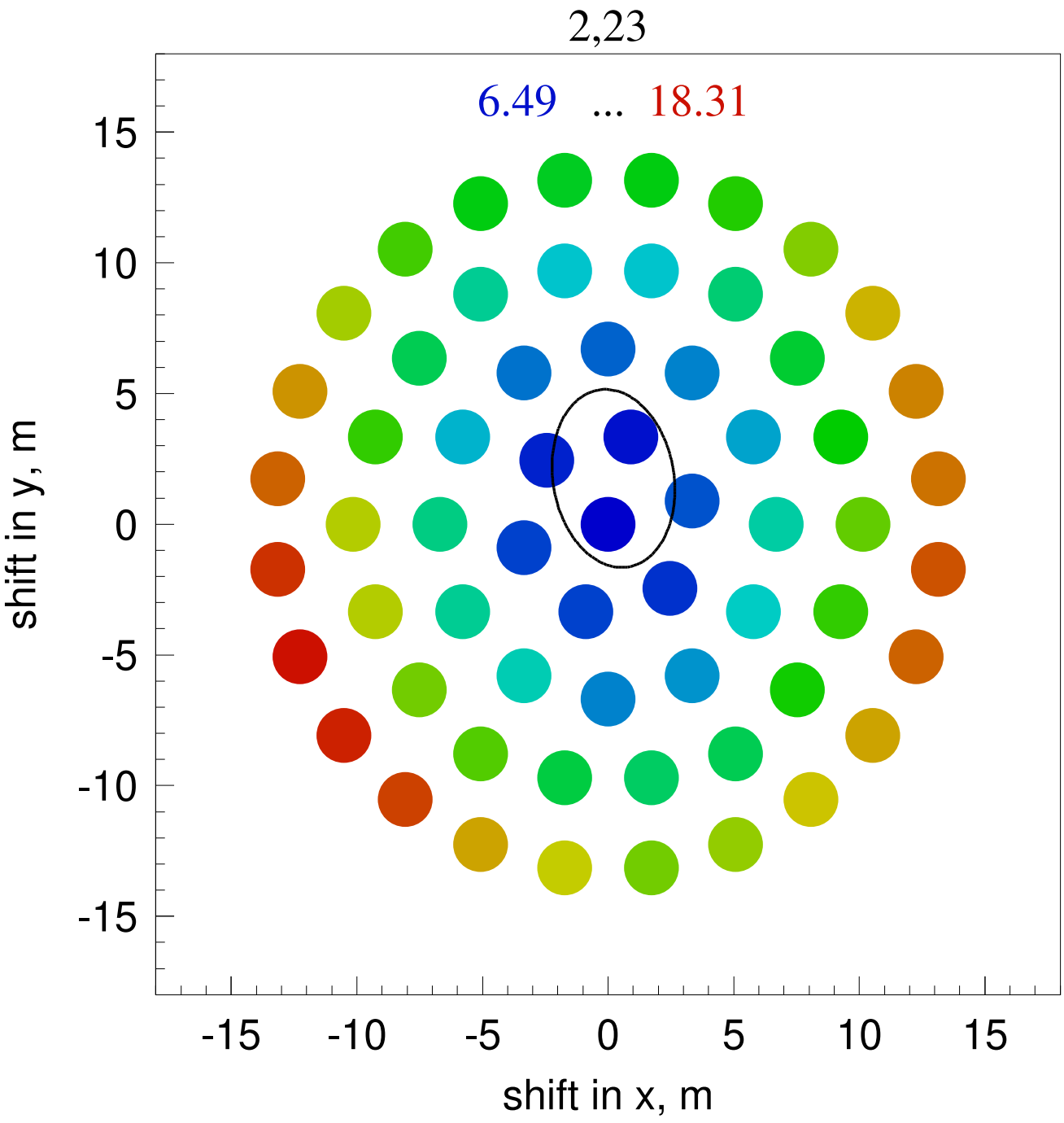

2,18
6.50 ... 13.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

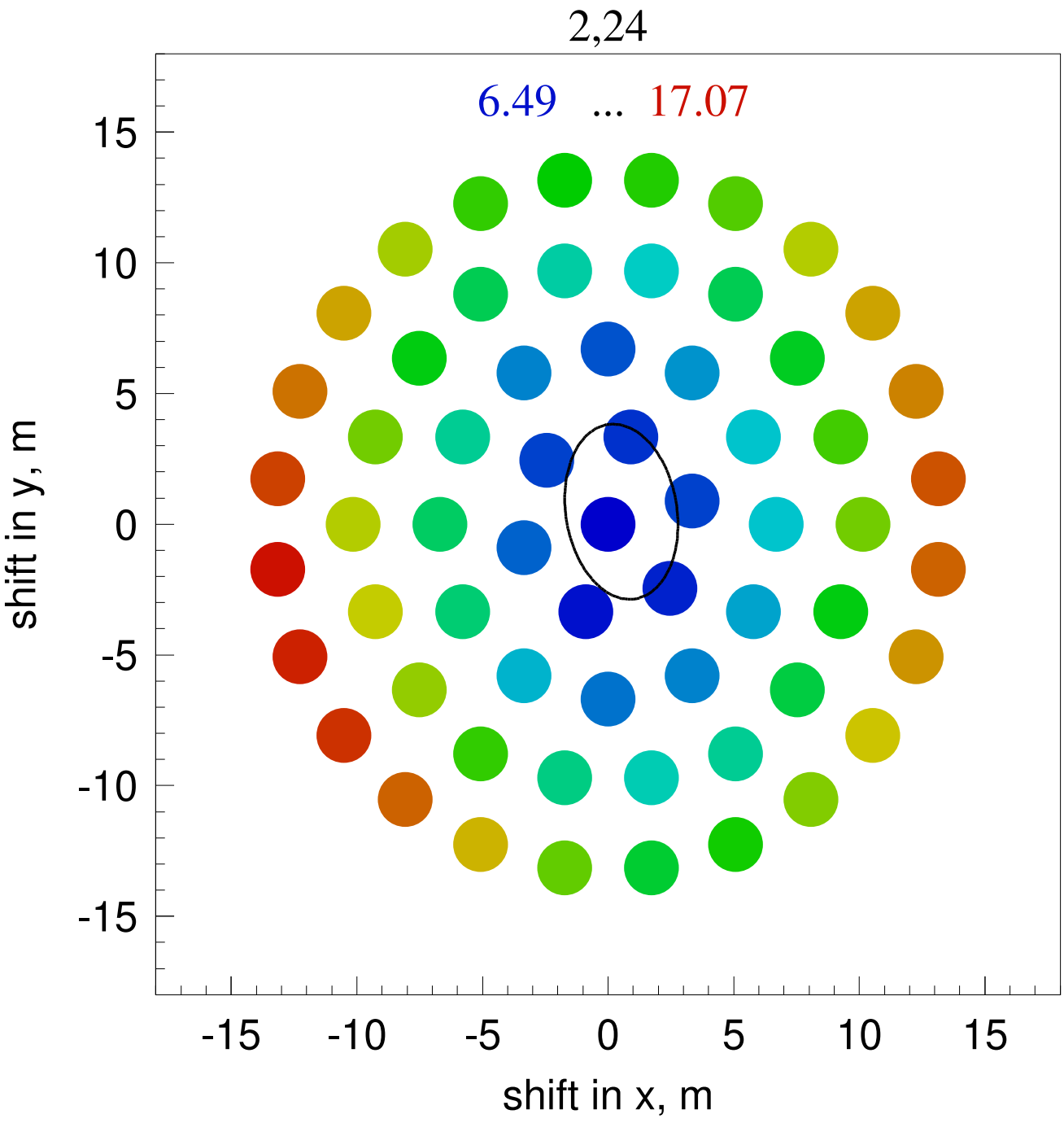

2,19
6.32 ... 14.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

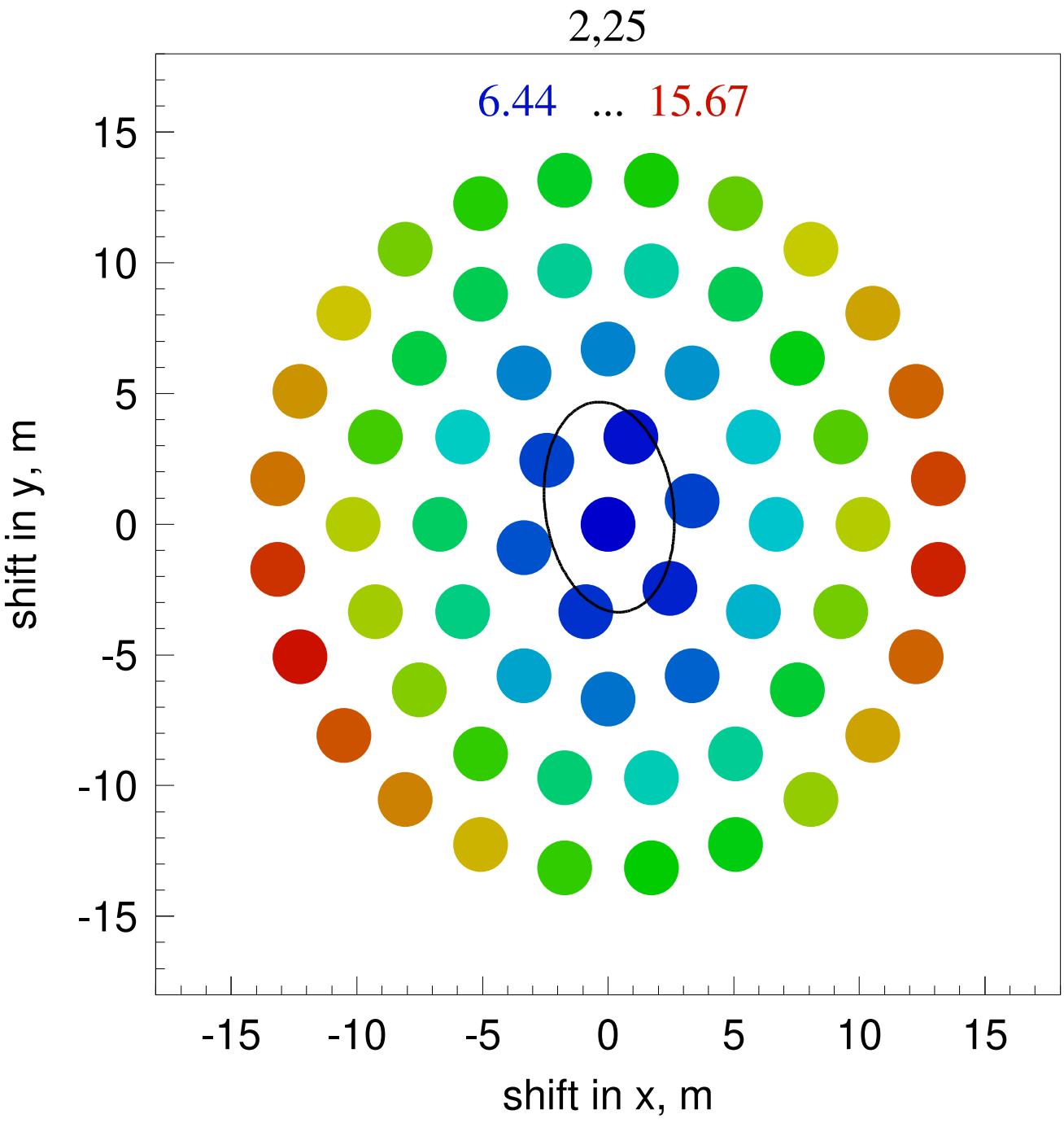

2,20
6.39 ... 15.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

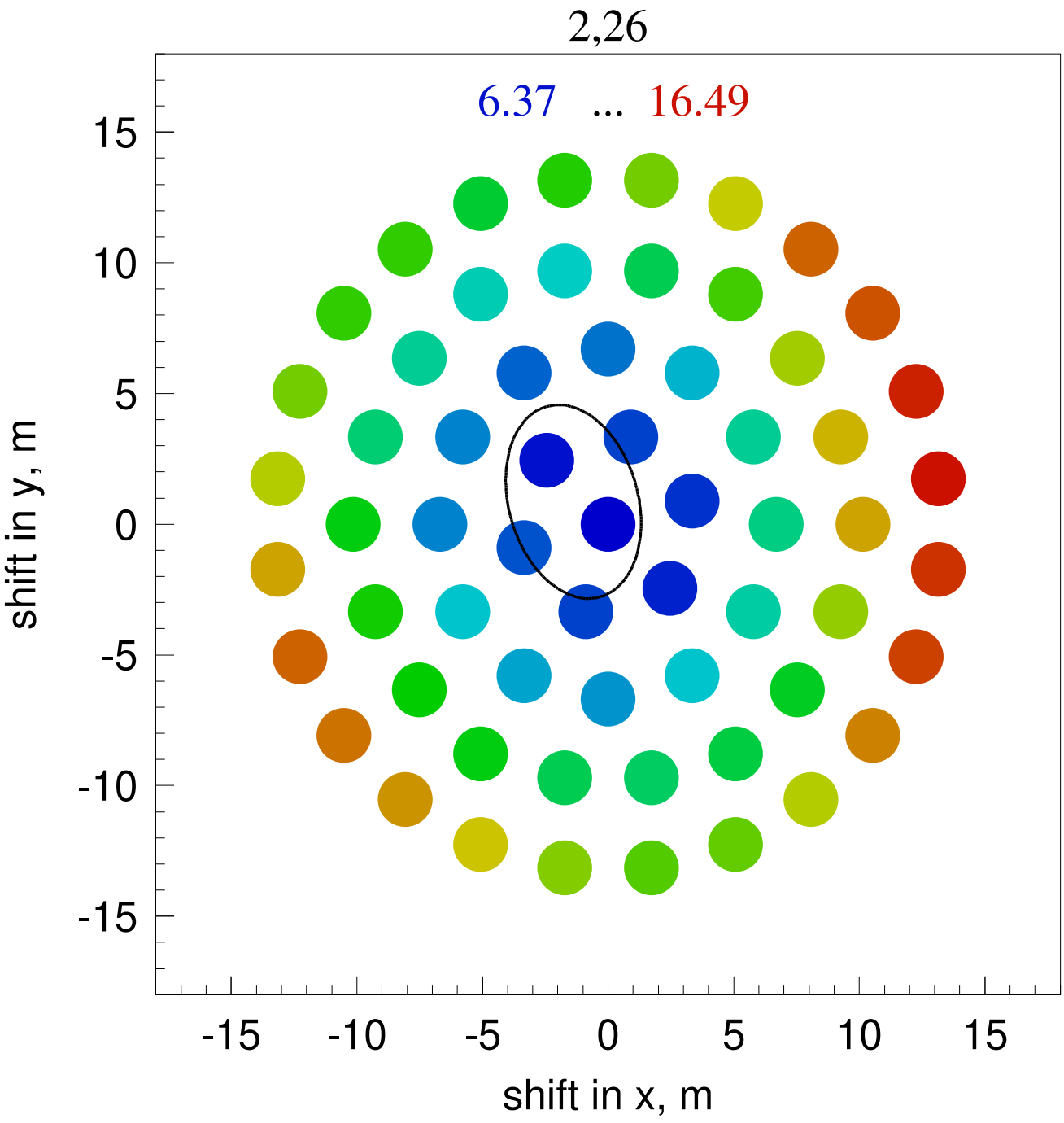

2,21
6.30 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

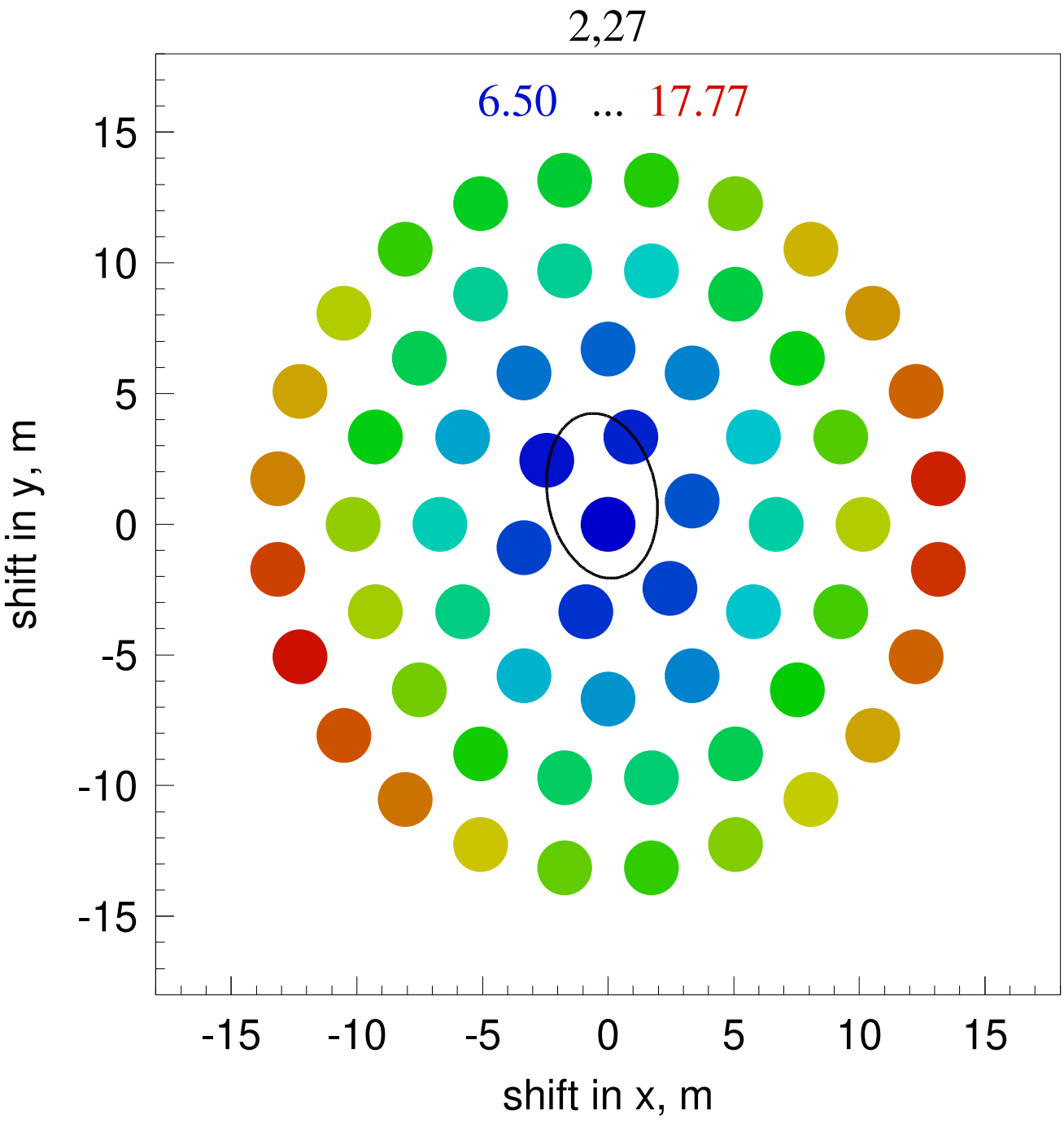

2,22
6.44 ... 19.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

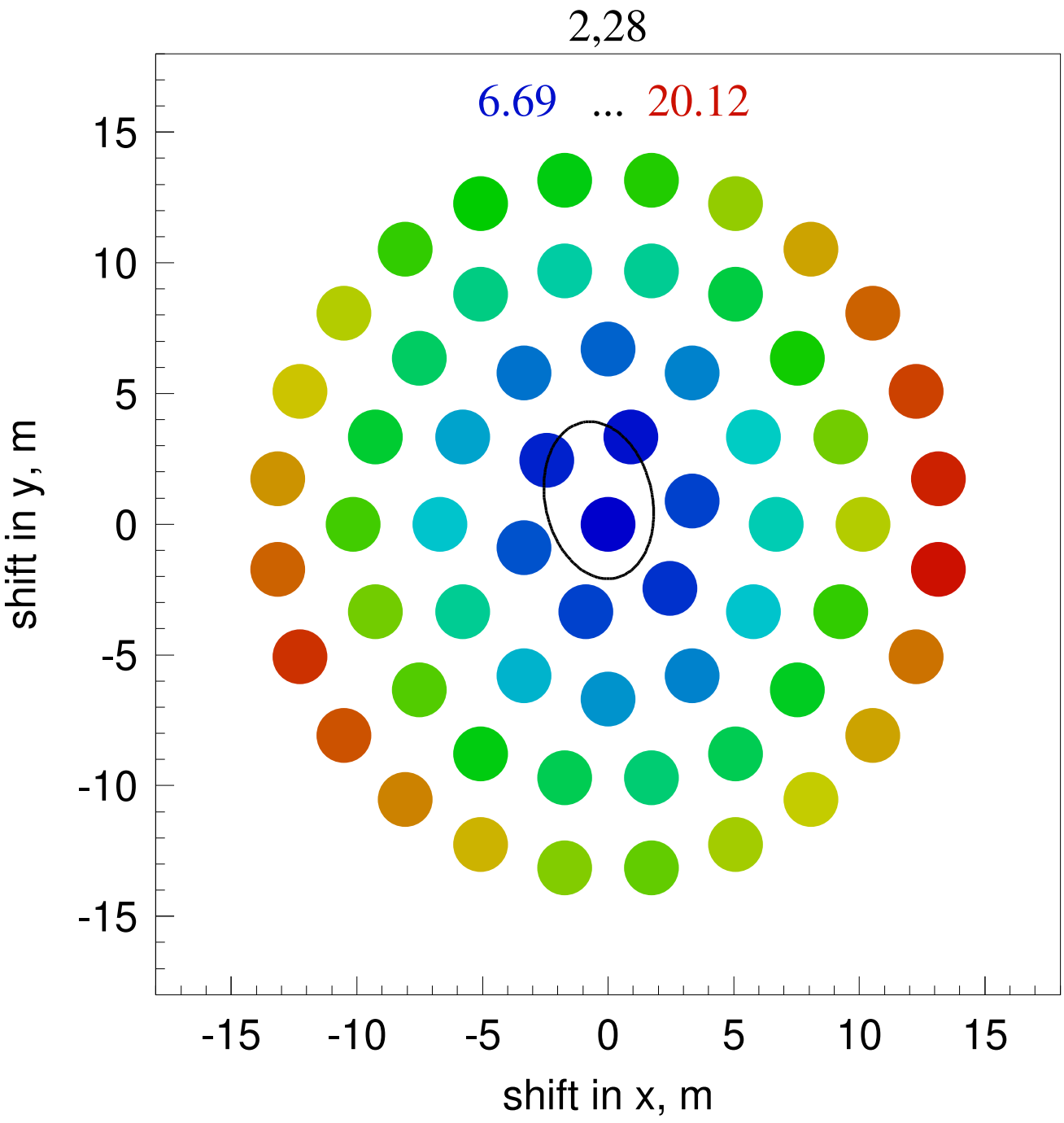

2,23
6.49 ... 18.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

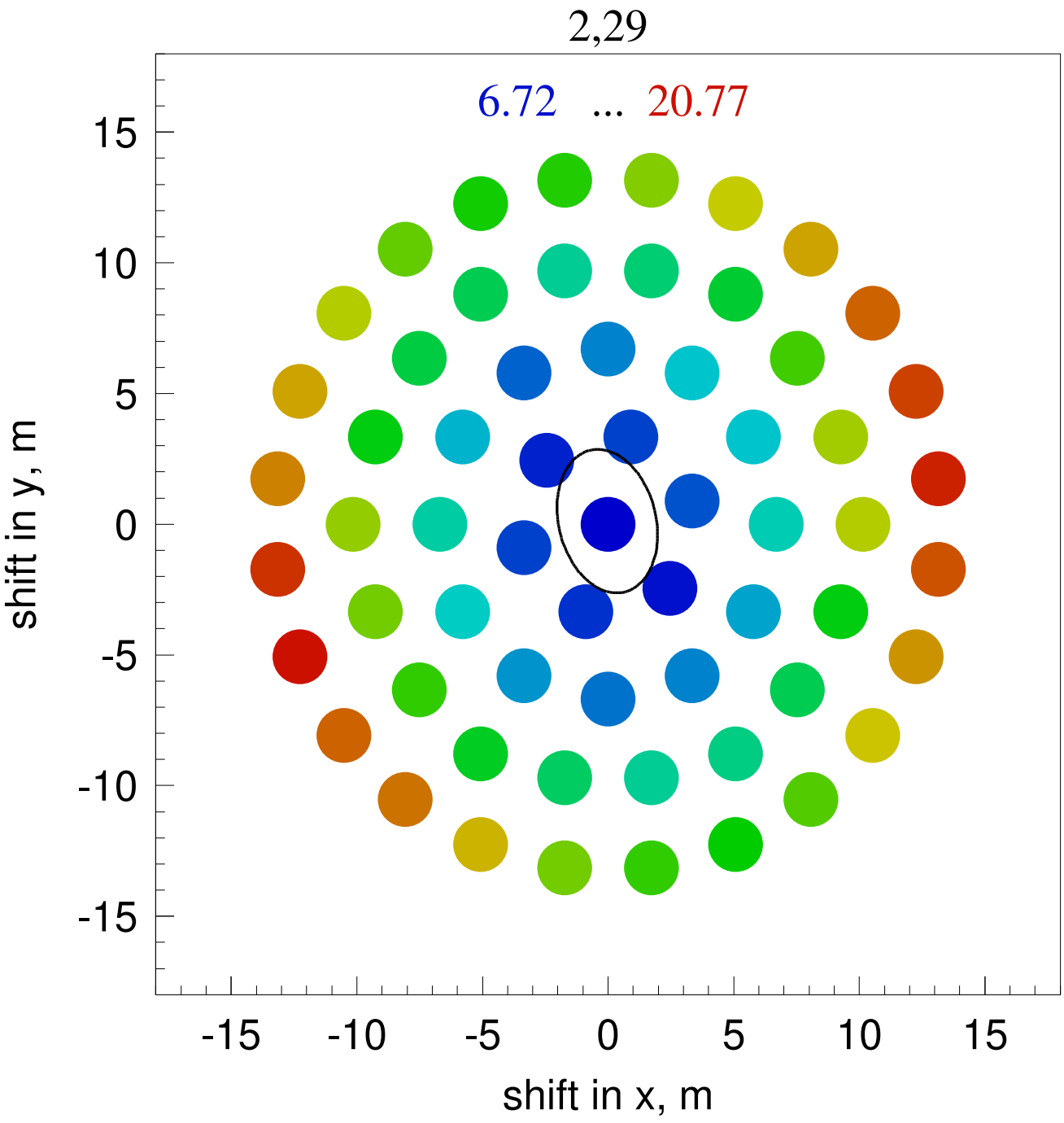

2,24
6.49 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

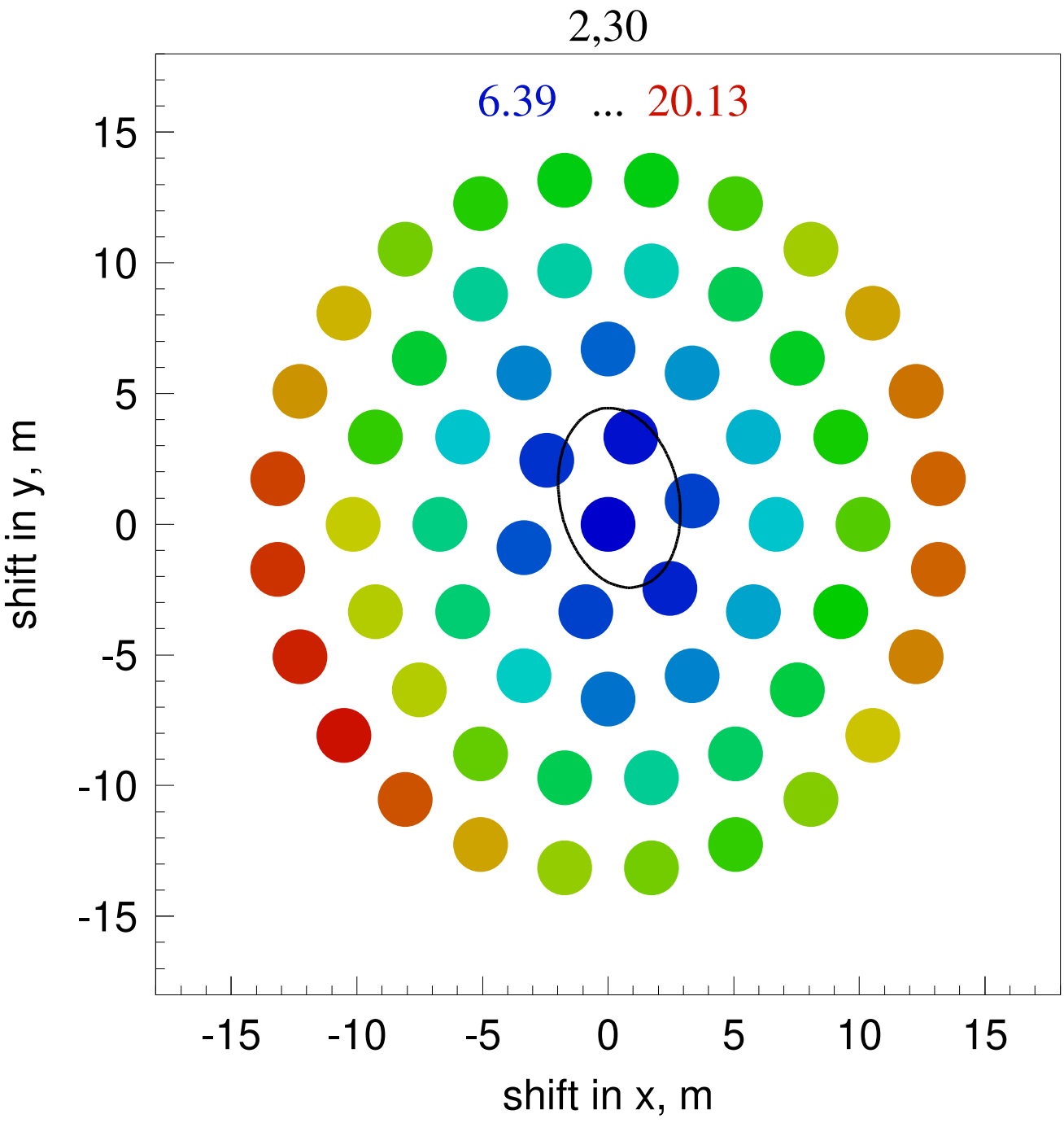

2,25
6.44 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

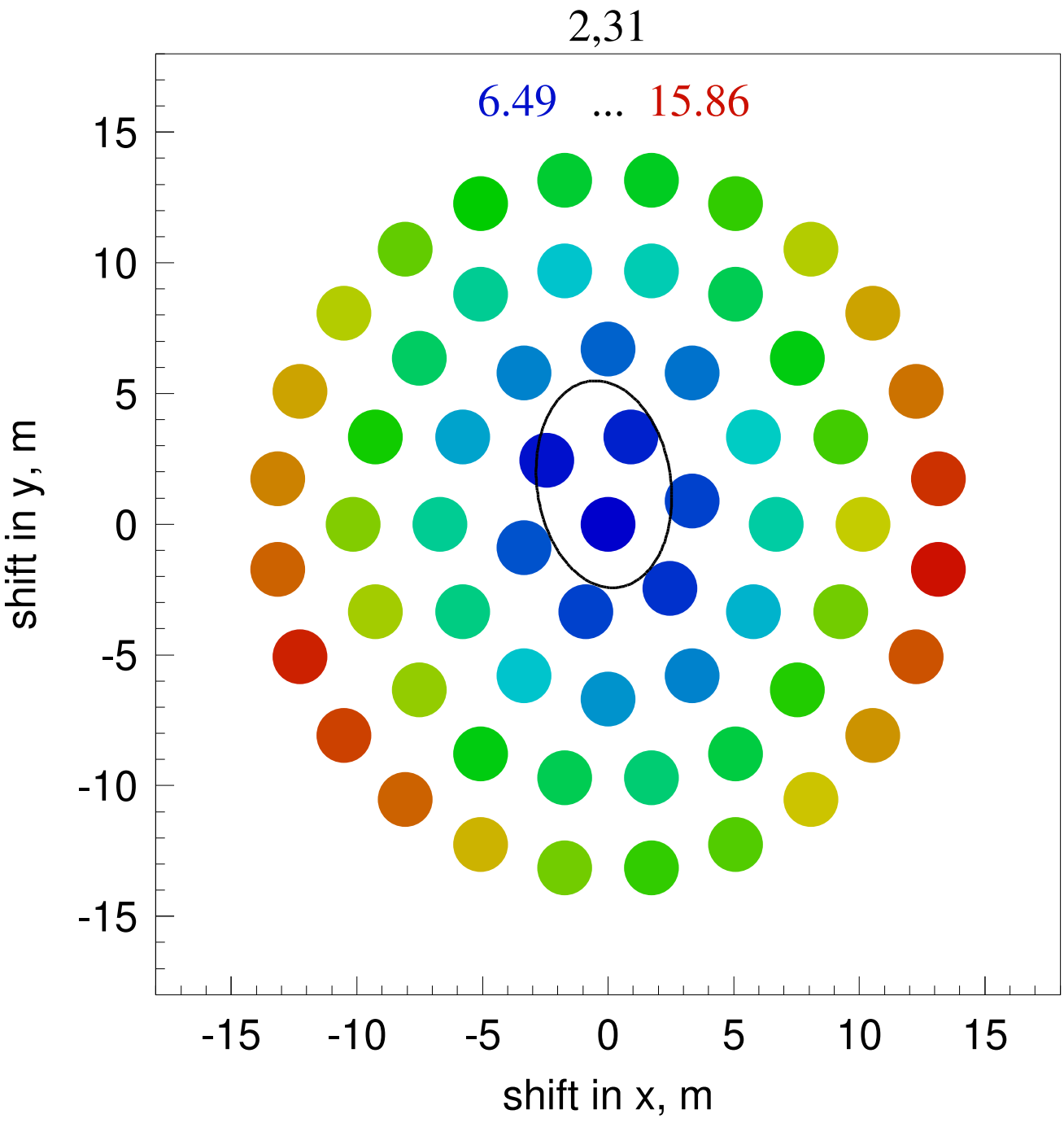

2,26
6.37 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

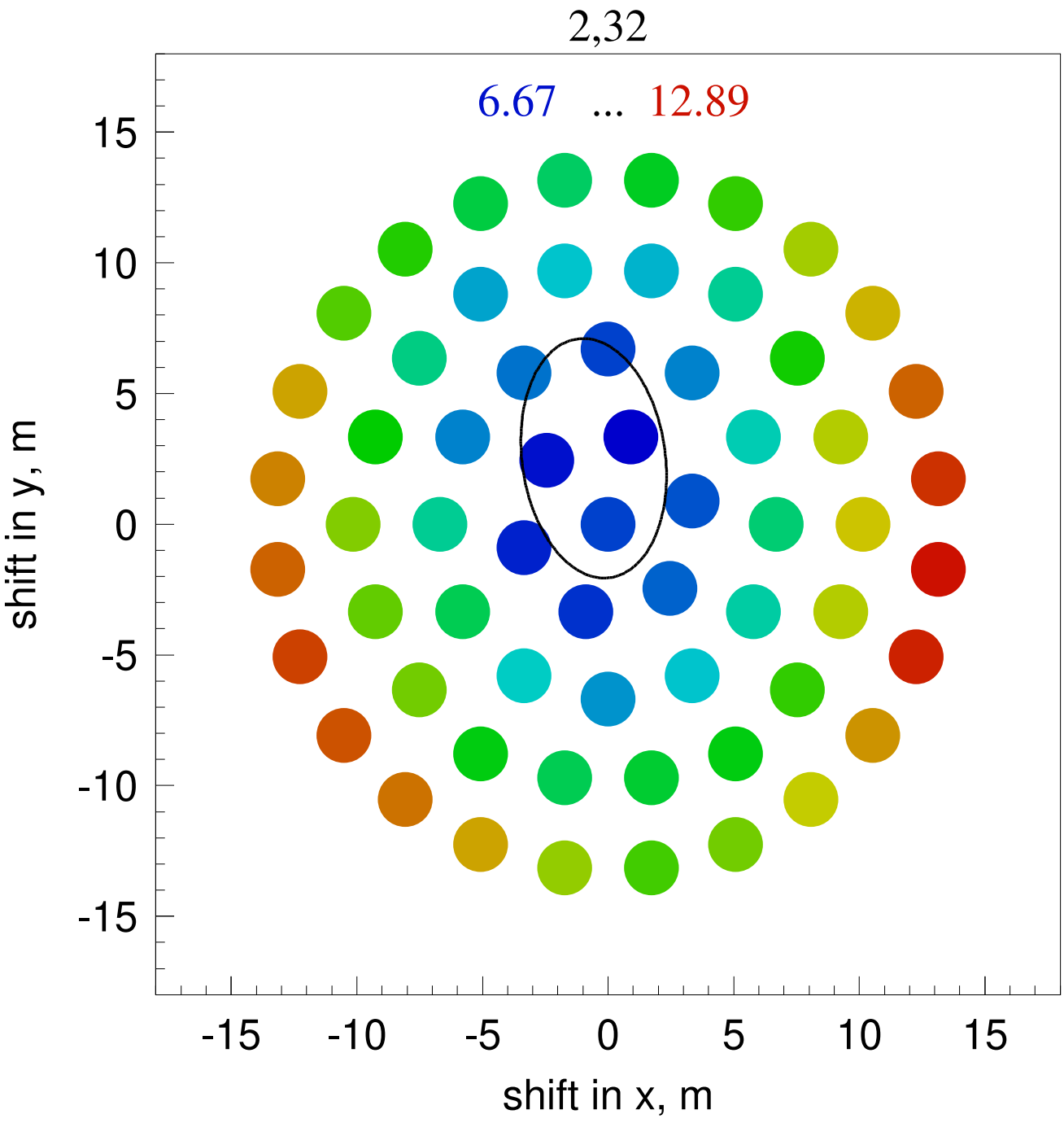

2,27
6.50 ... 17.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

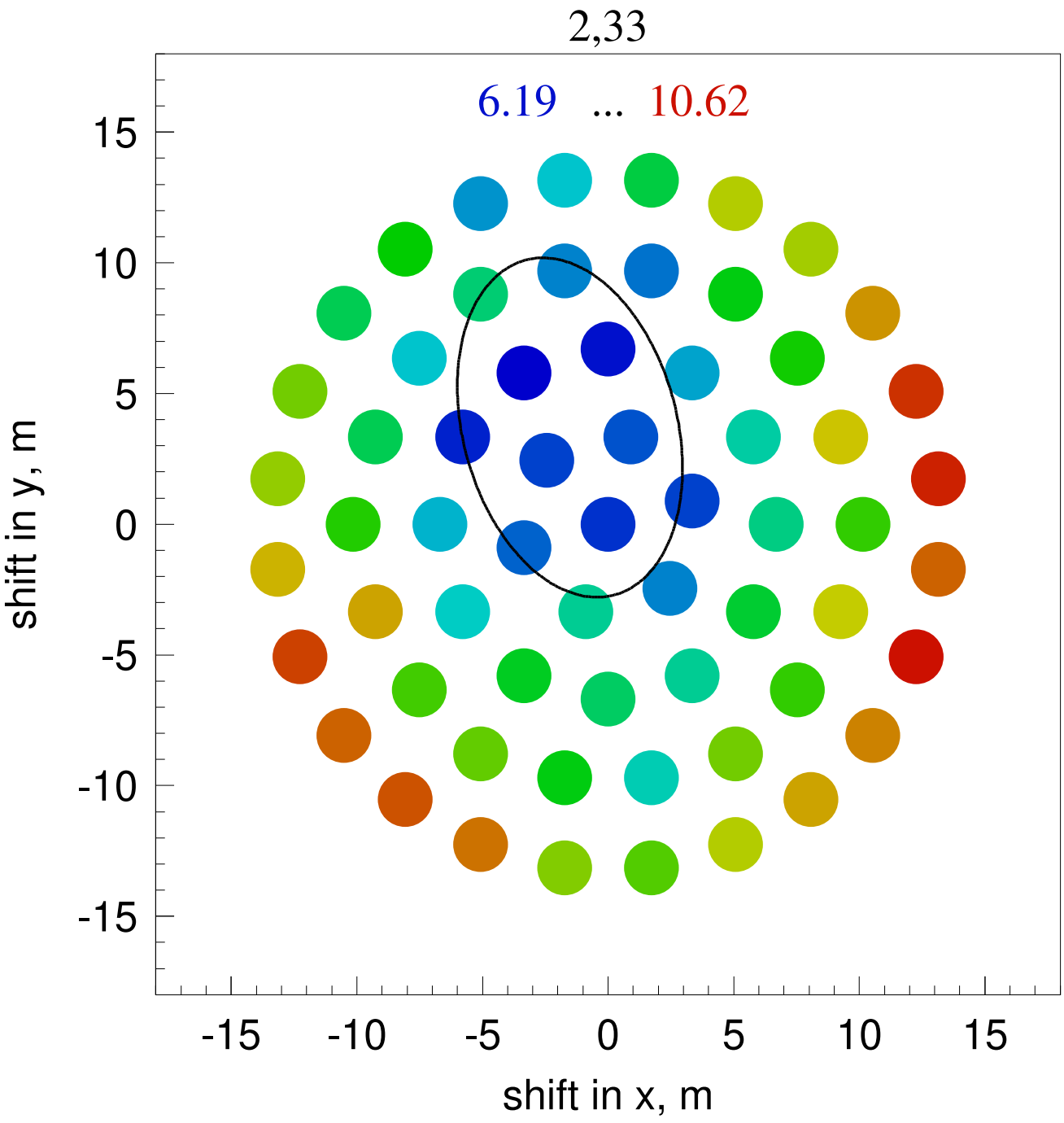

2,28
6.69 ... 20.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

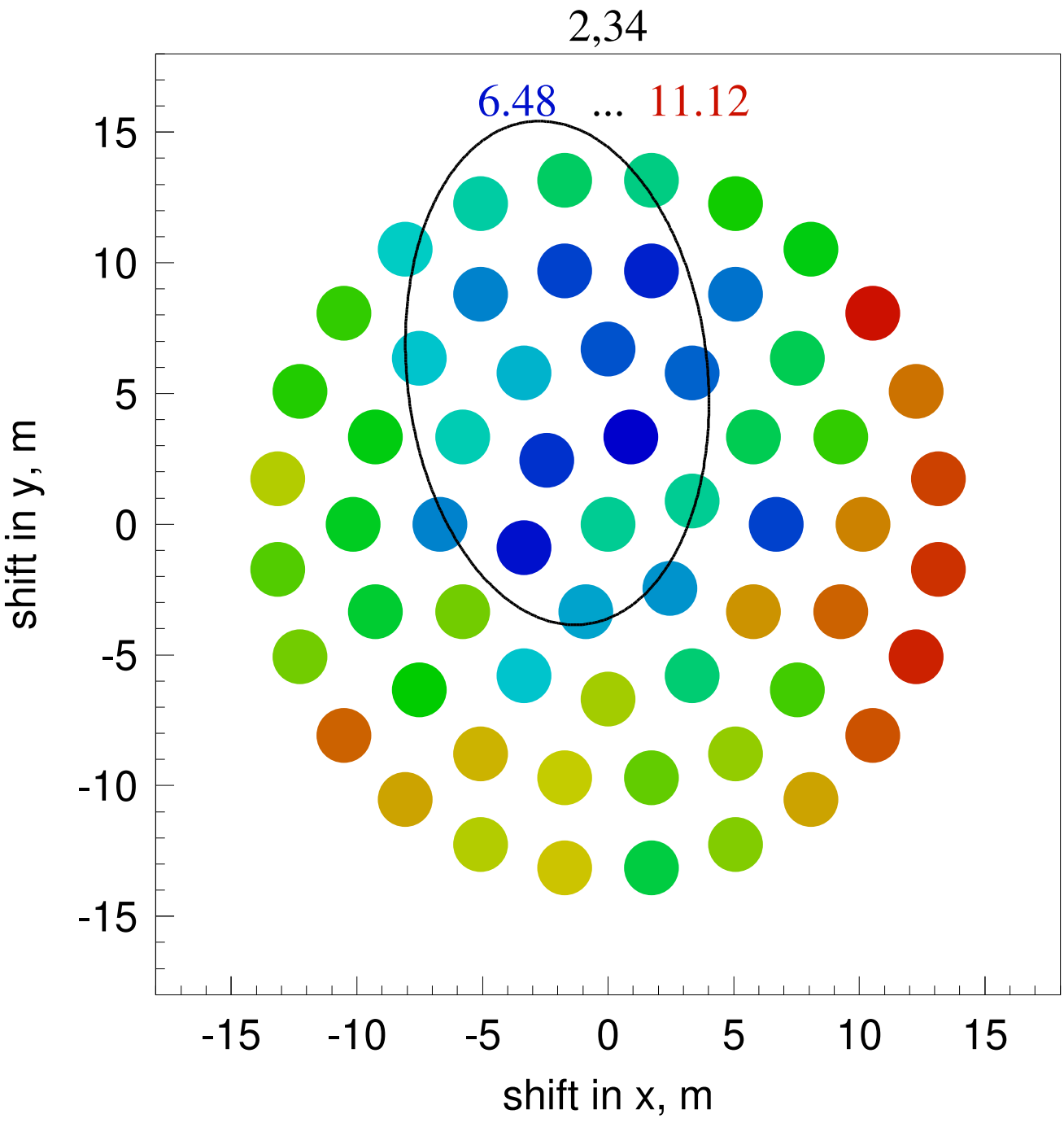

2,29
6.72 ... 20.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

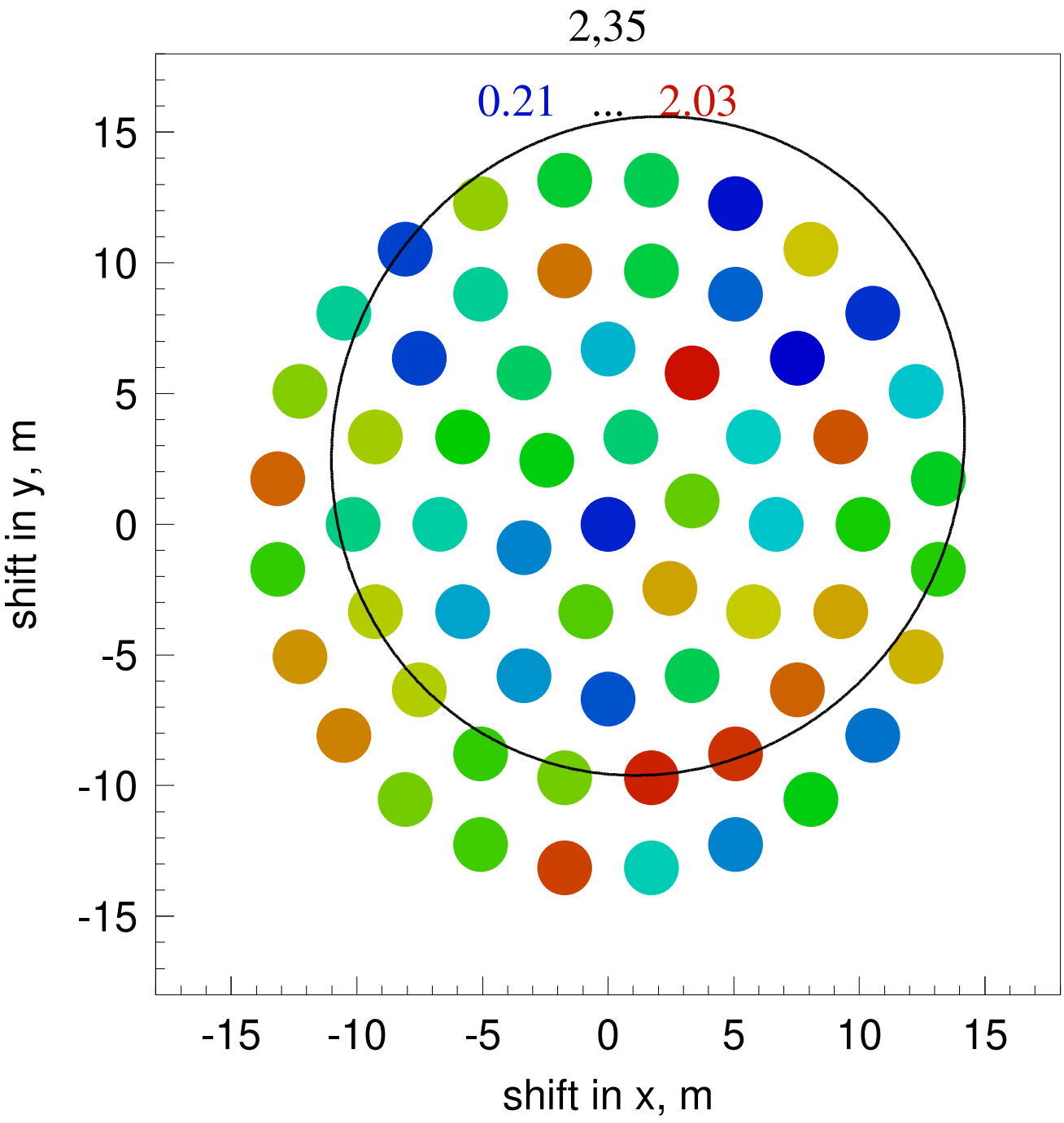

2,30
6.39 ... 20.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

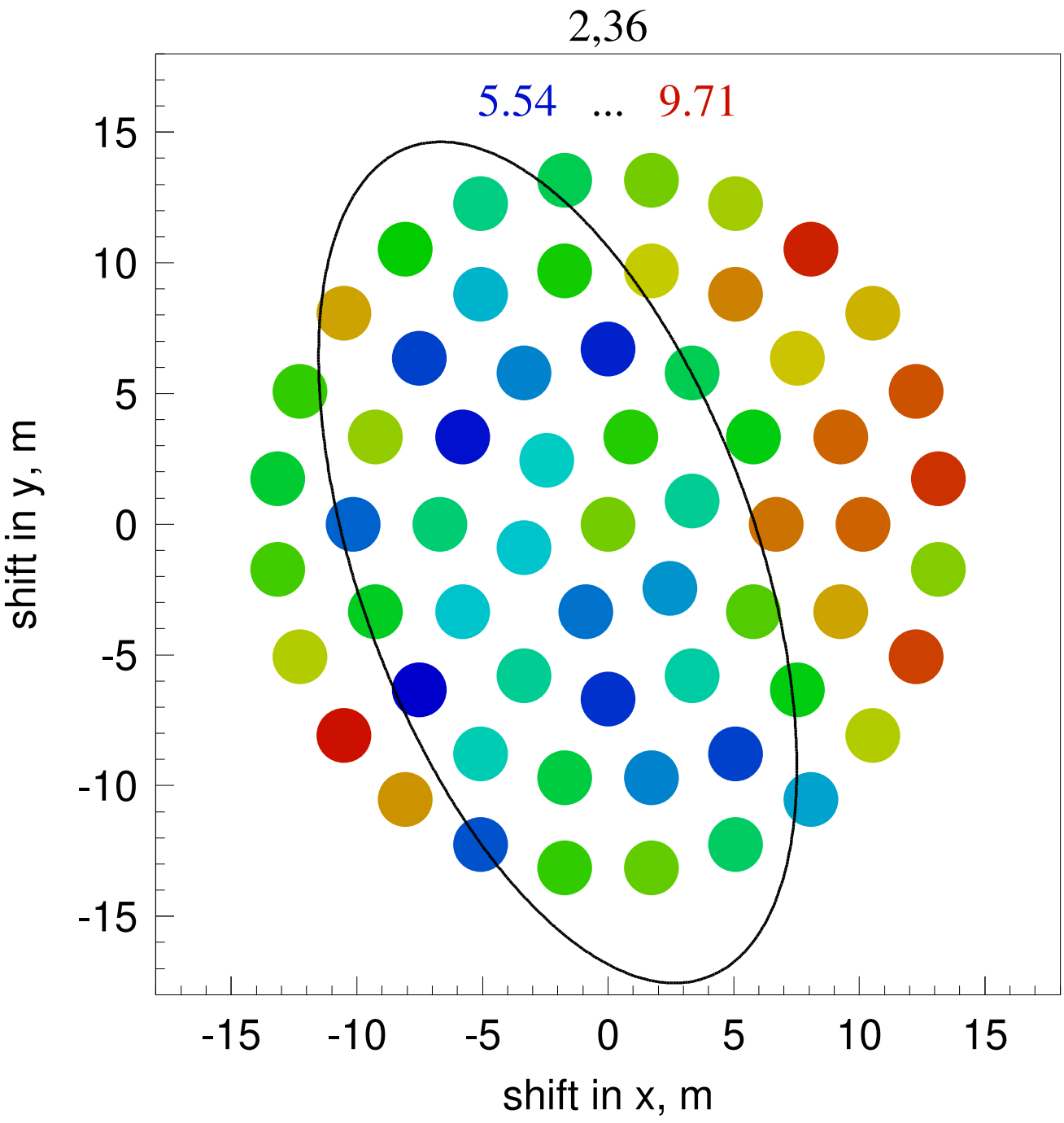

2,31
6.49 ... 15.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

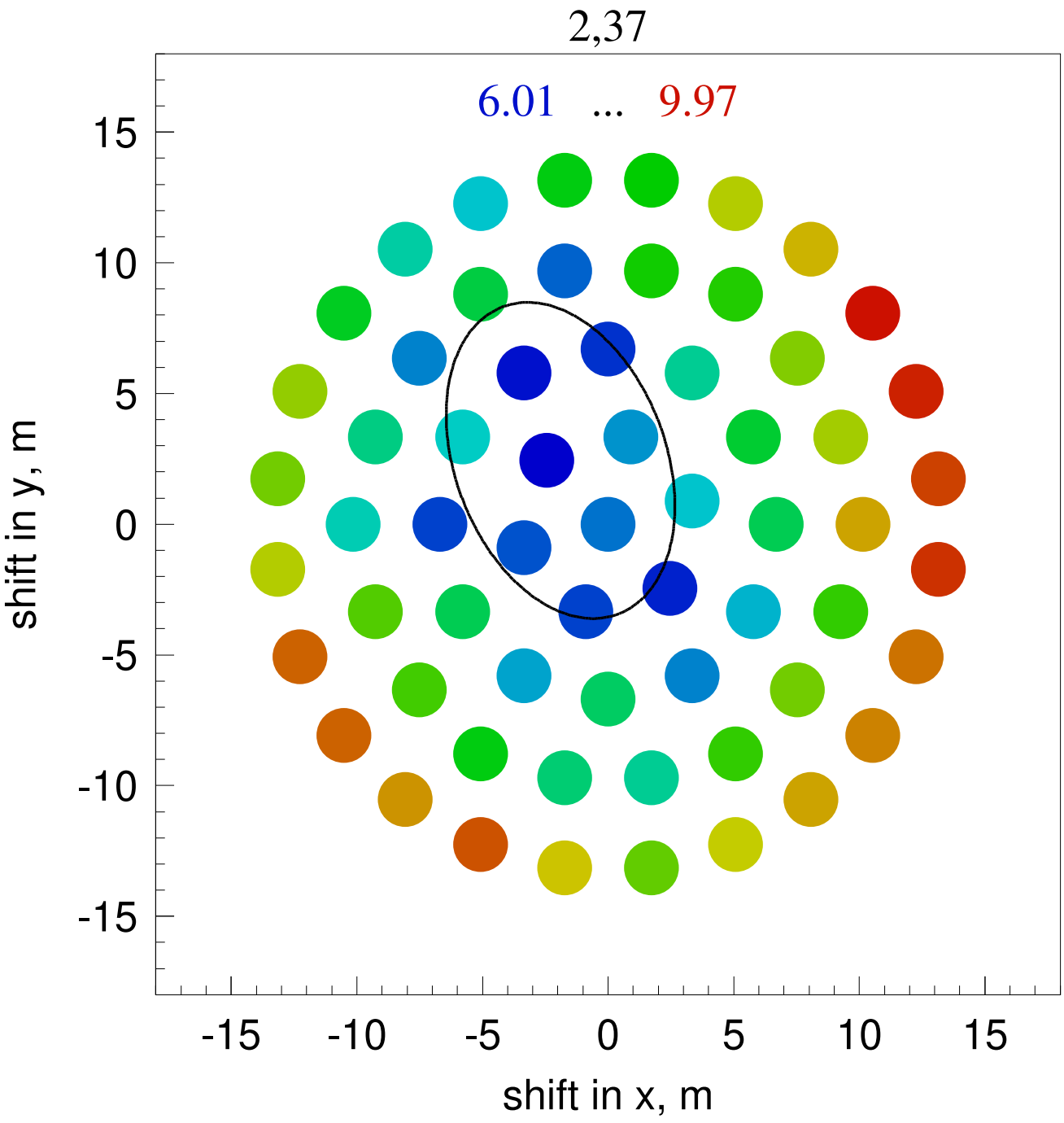

2,32
6.67 ... 12.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

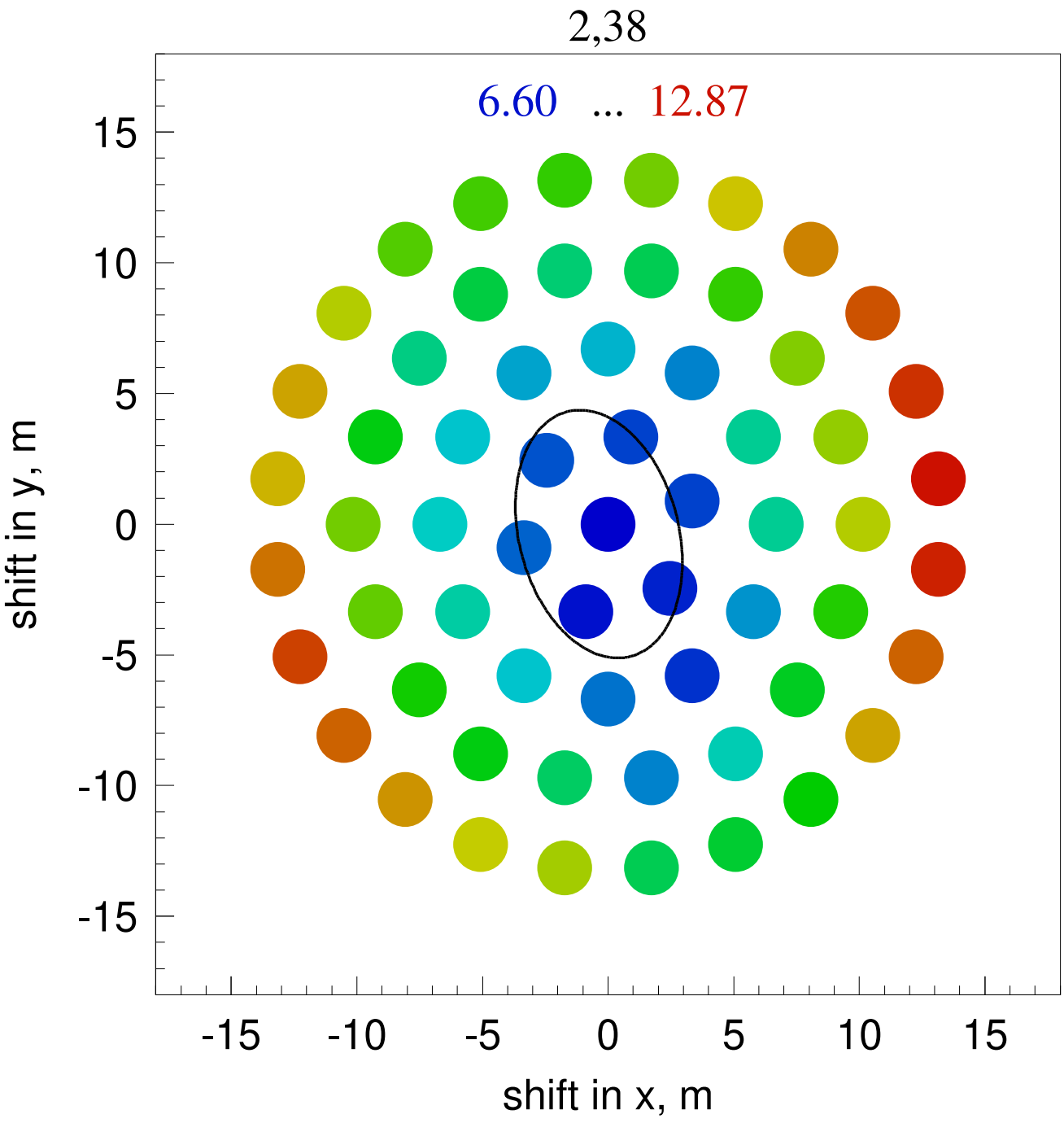

2,33
6.19 ... 10.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

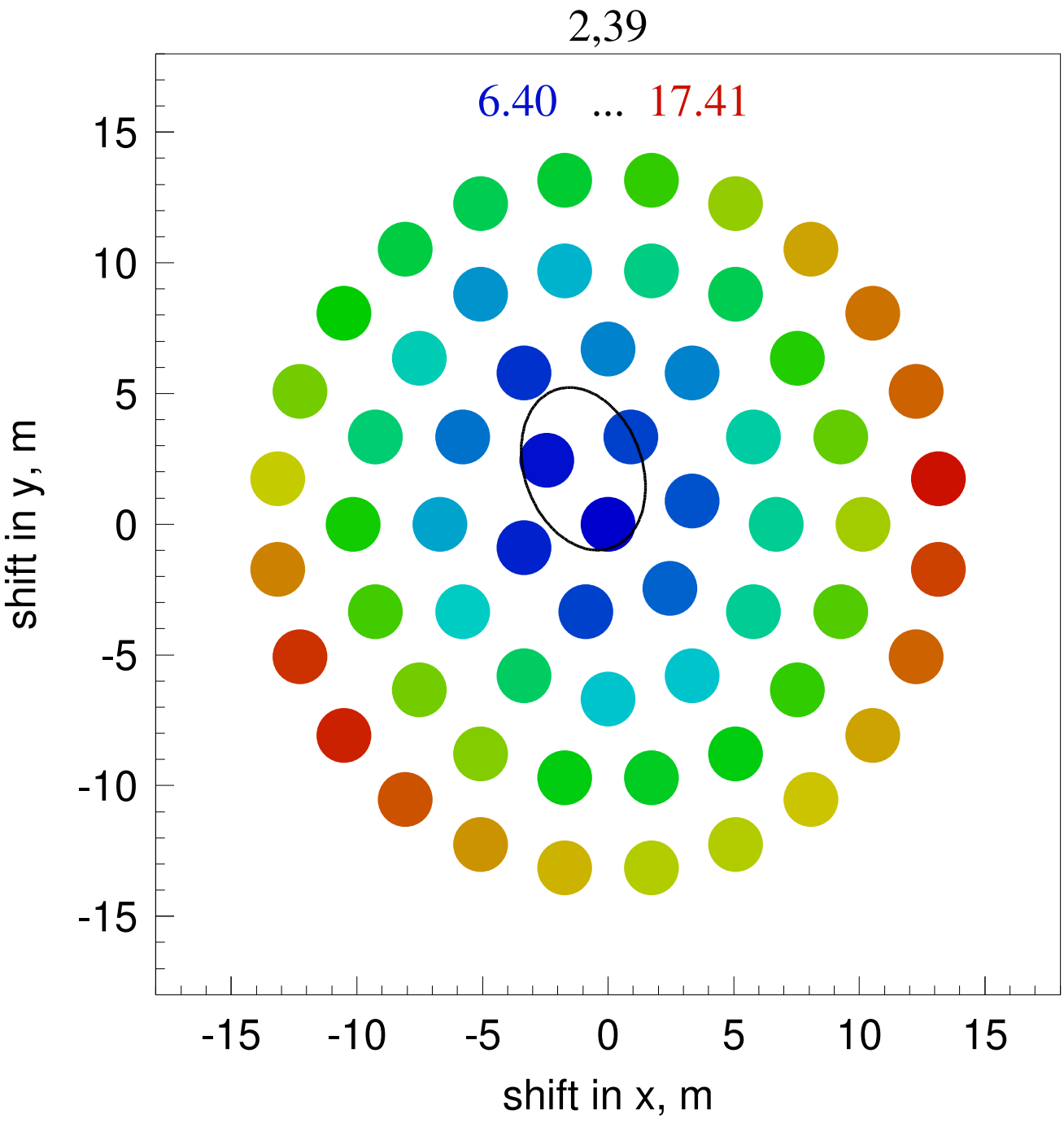

2,34
6.48 ... 11.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

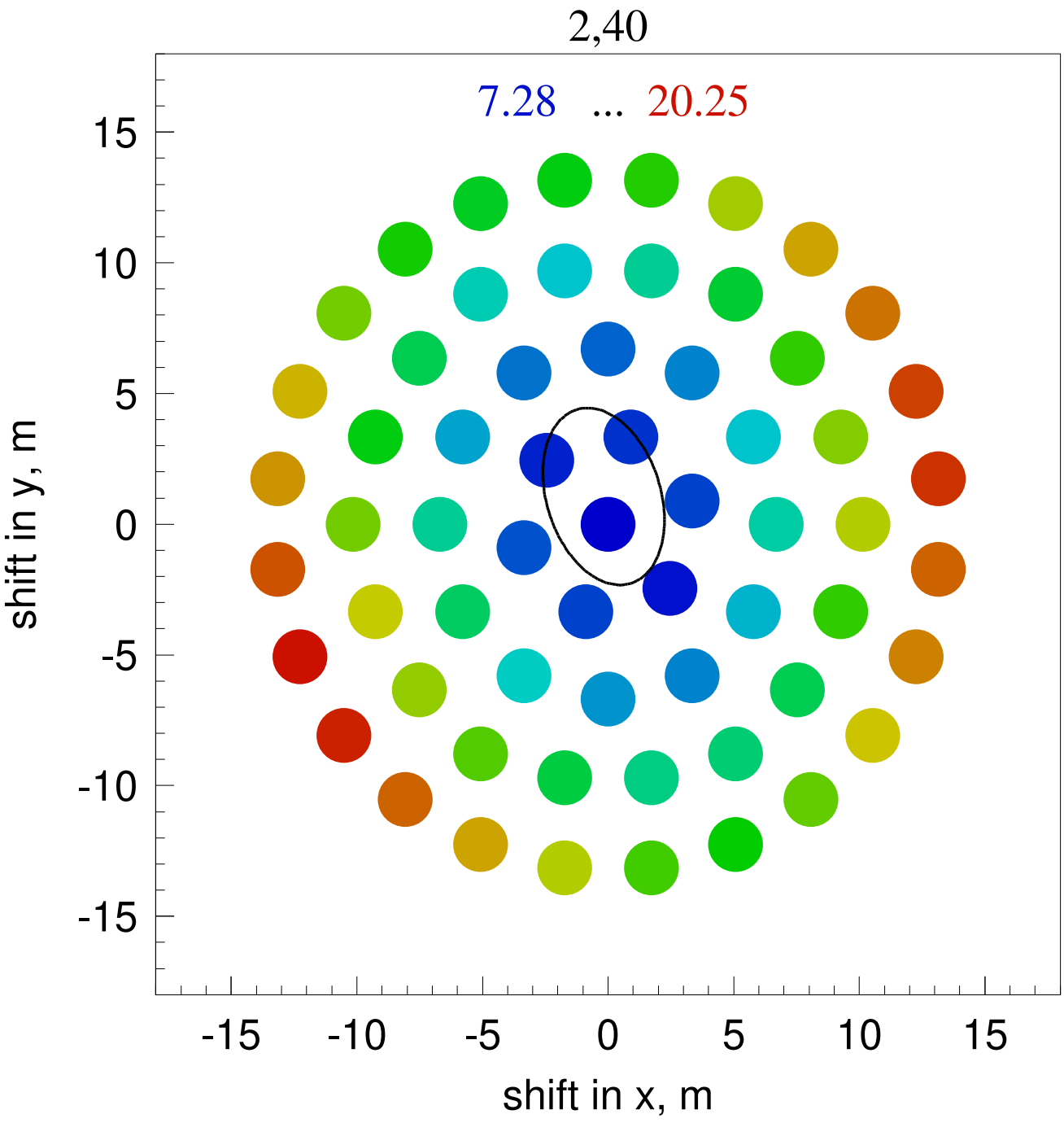

2,35
0.21 ... 2.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

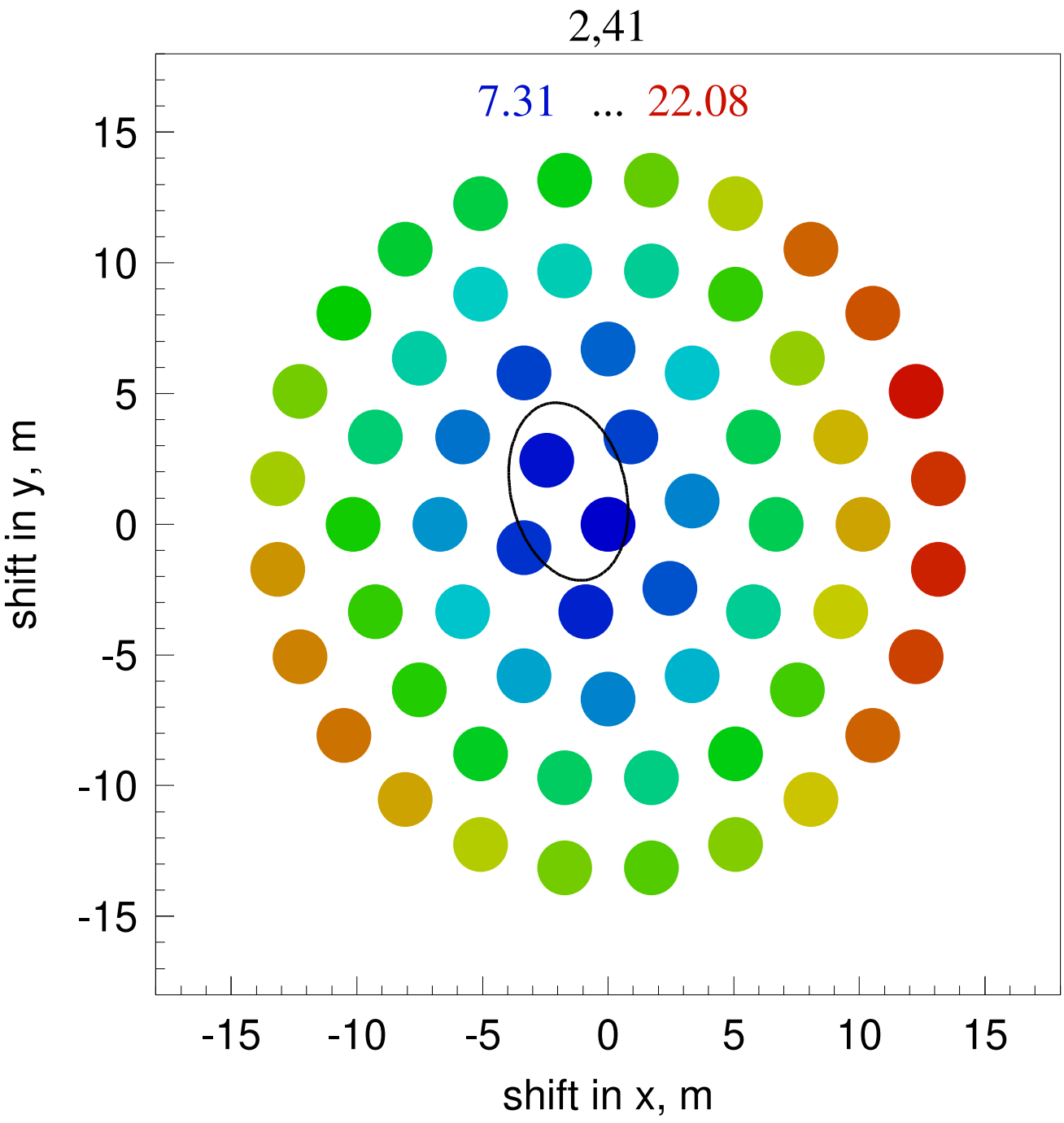

2,36
5.54 ... 9.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

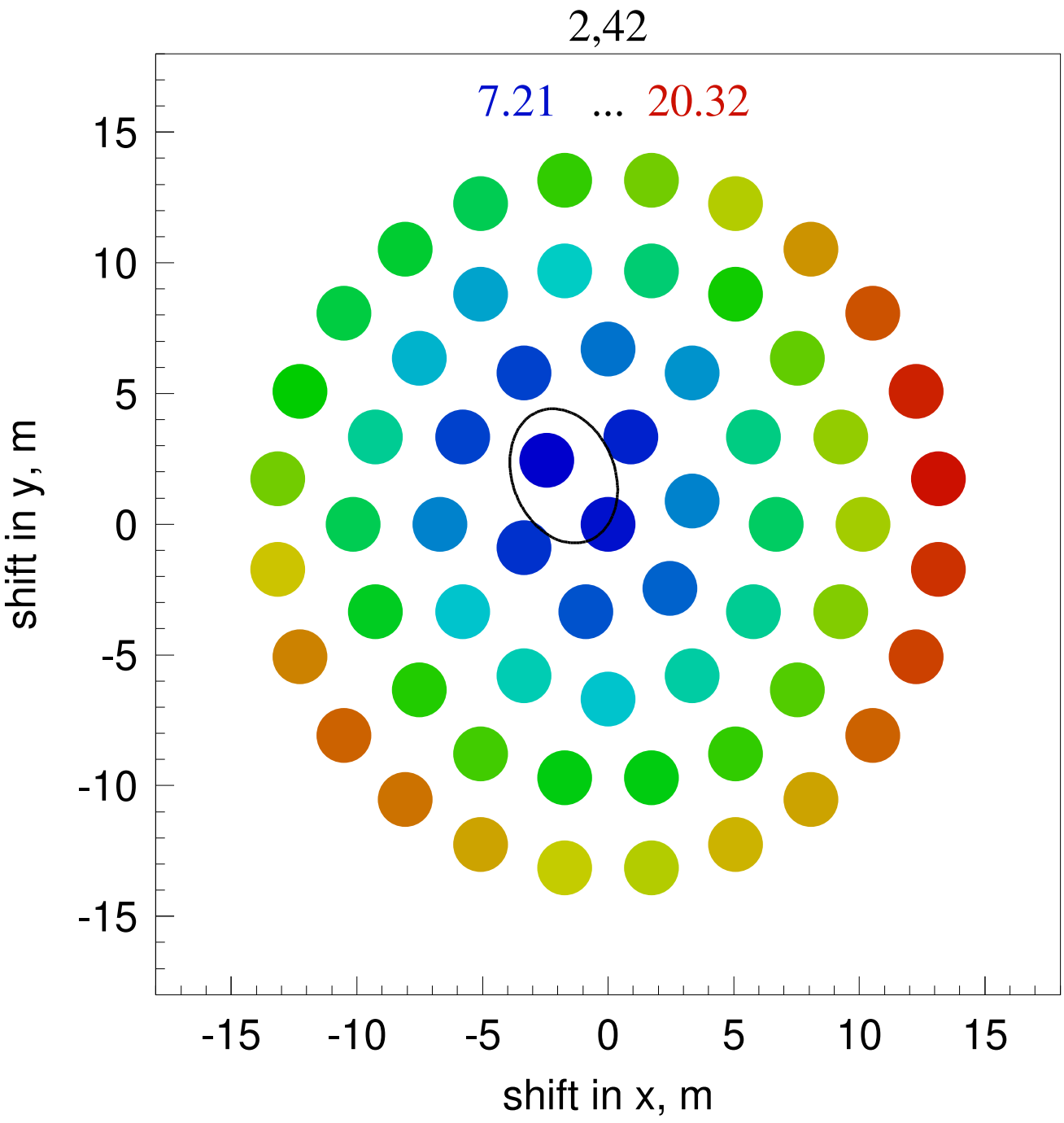

2,37
6.01 ... 9.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

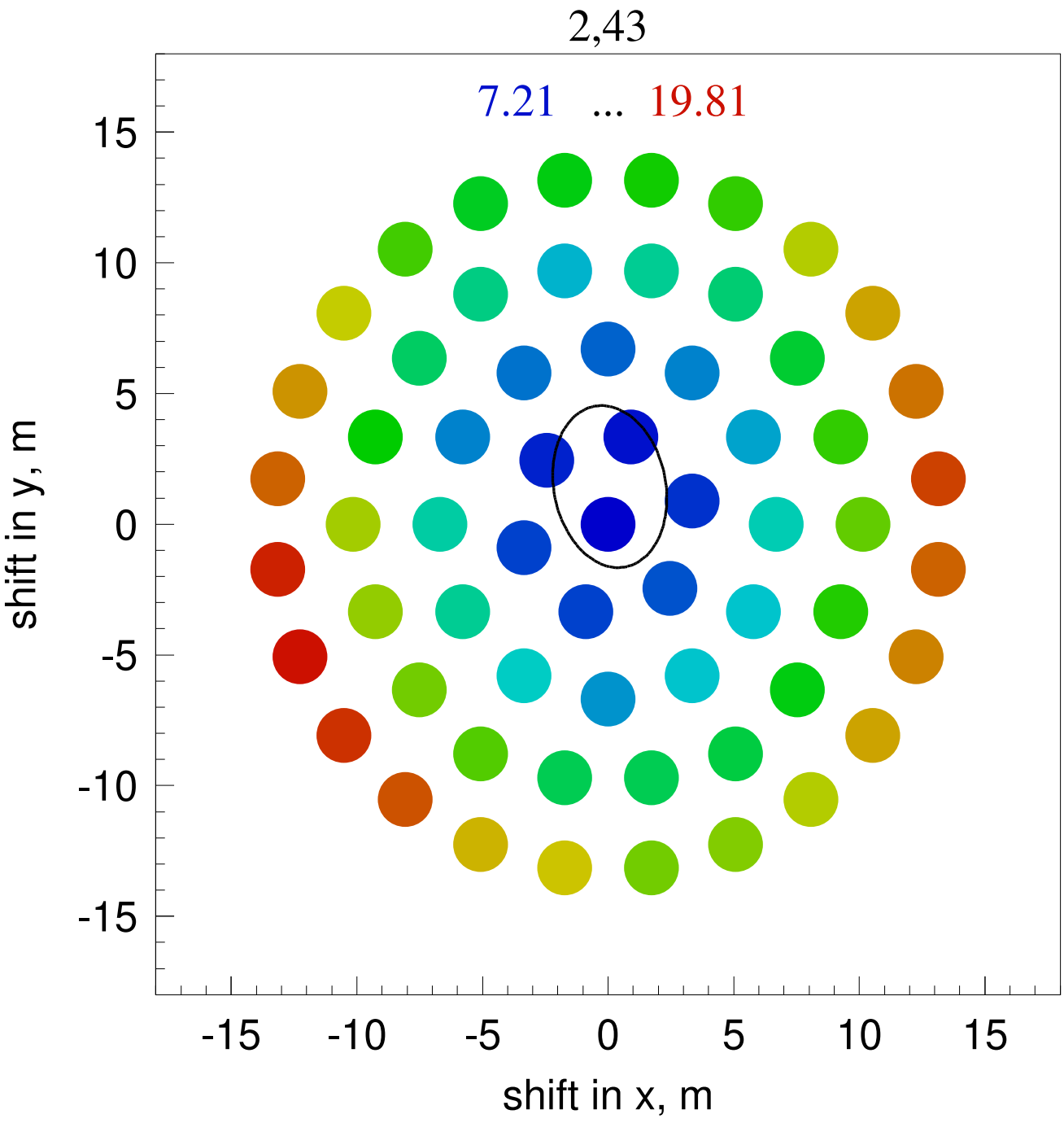

2,38
6.60 ... 12.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

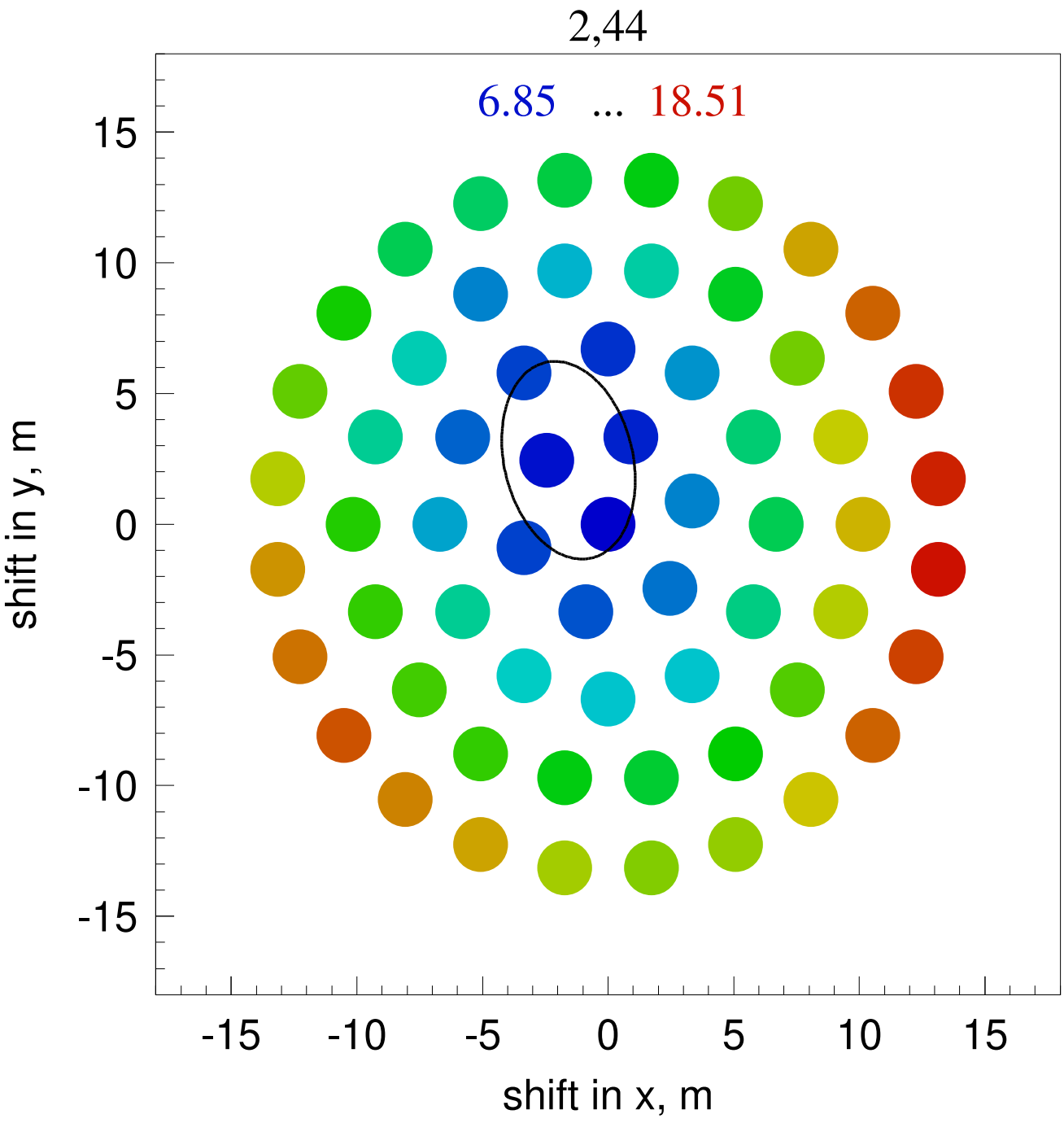

2,39
6.40 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

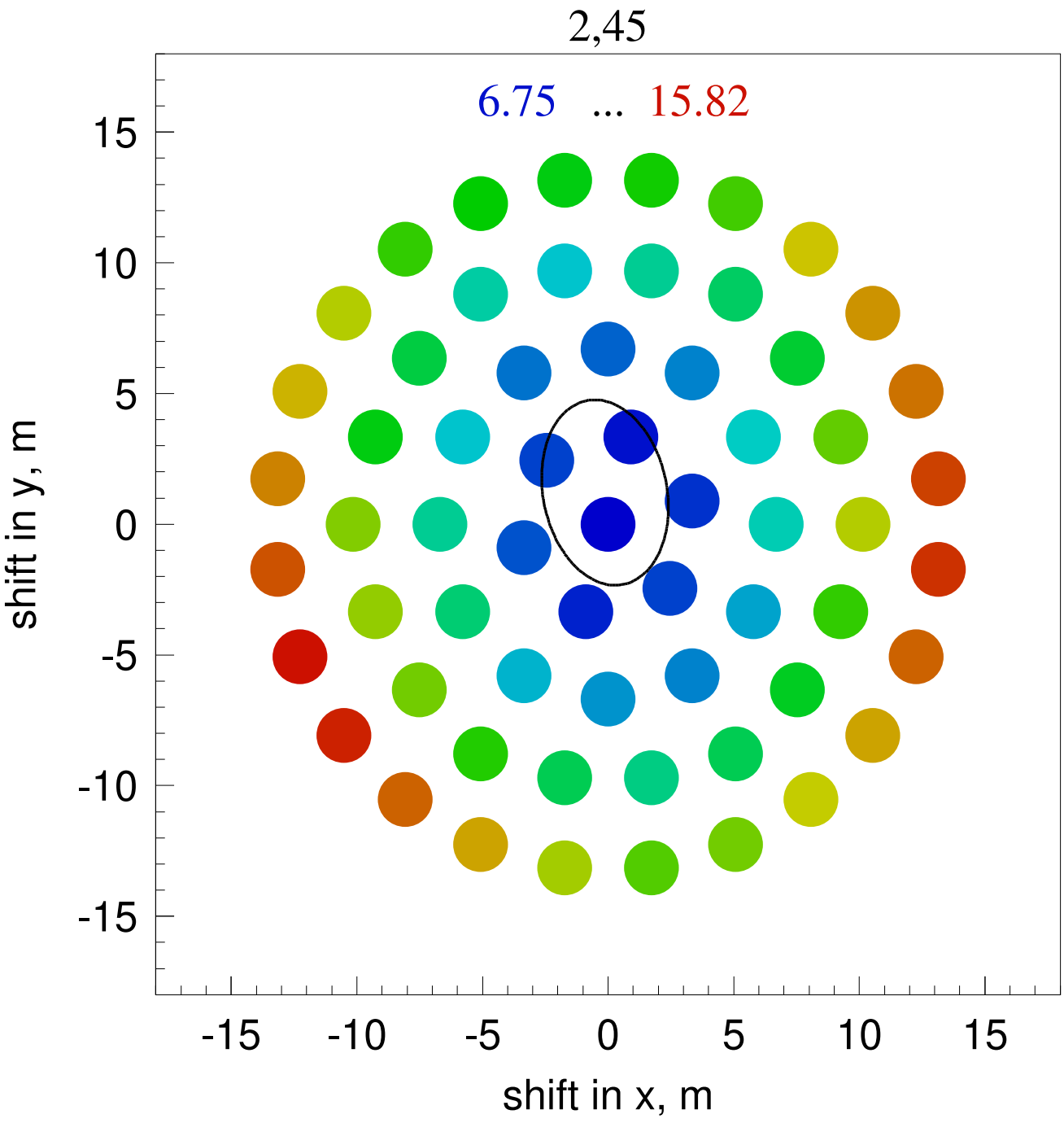

2,40
7.28 ... 20.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

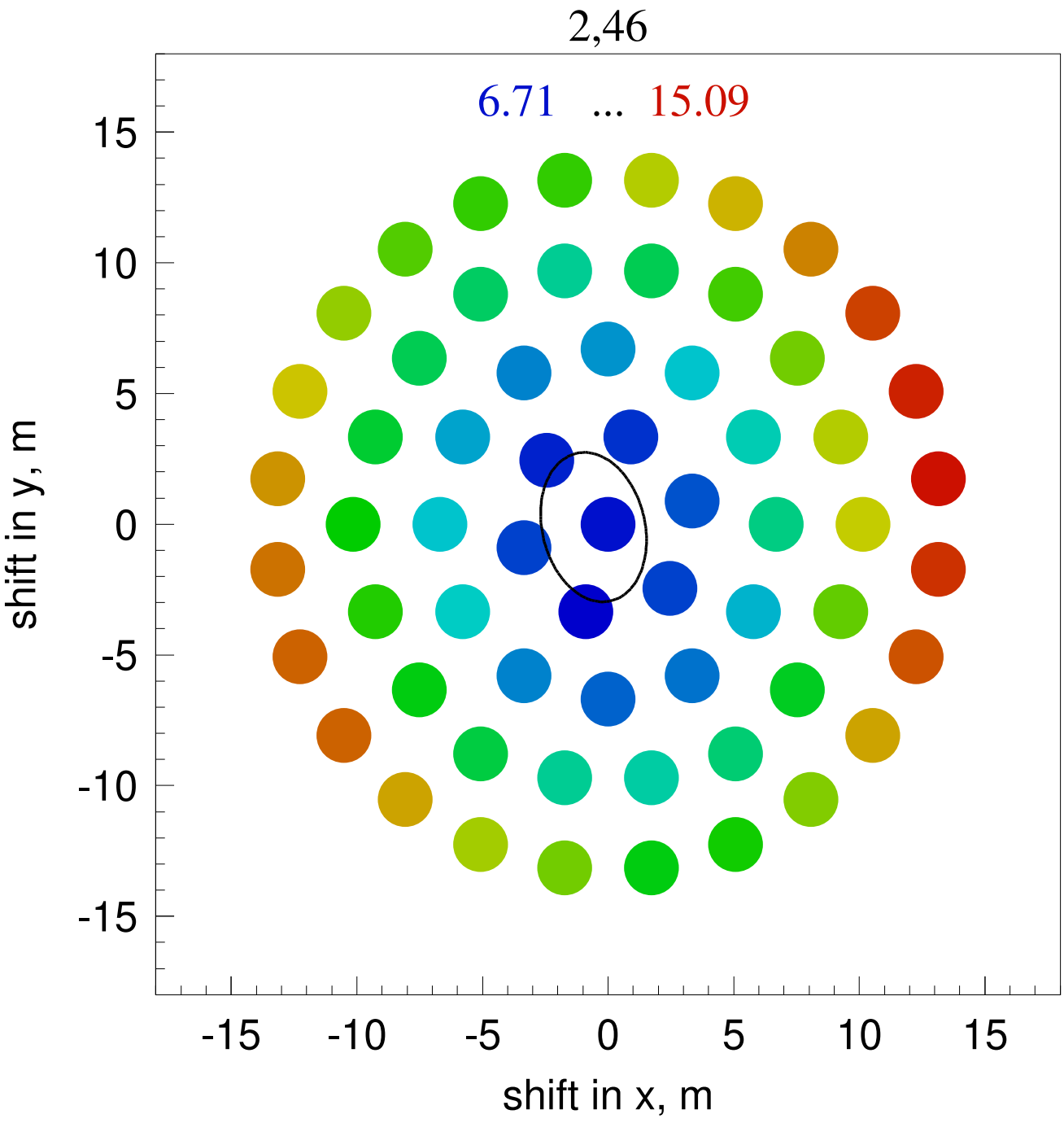

2,41
7.31 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

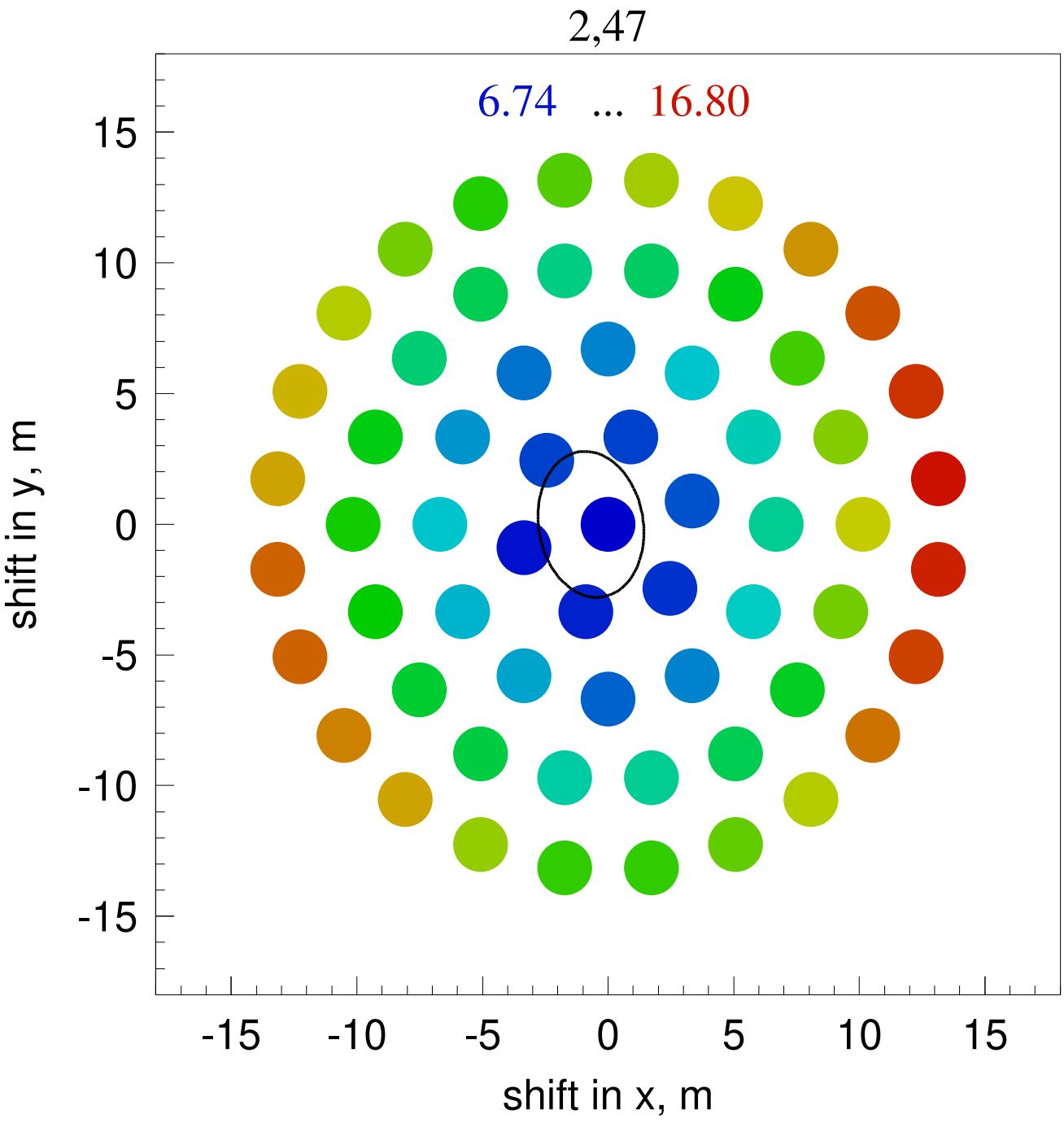

2,42
7.21 ... 20.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

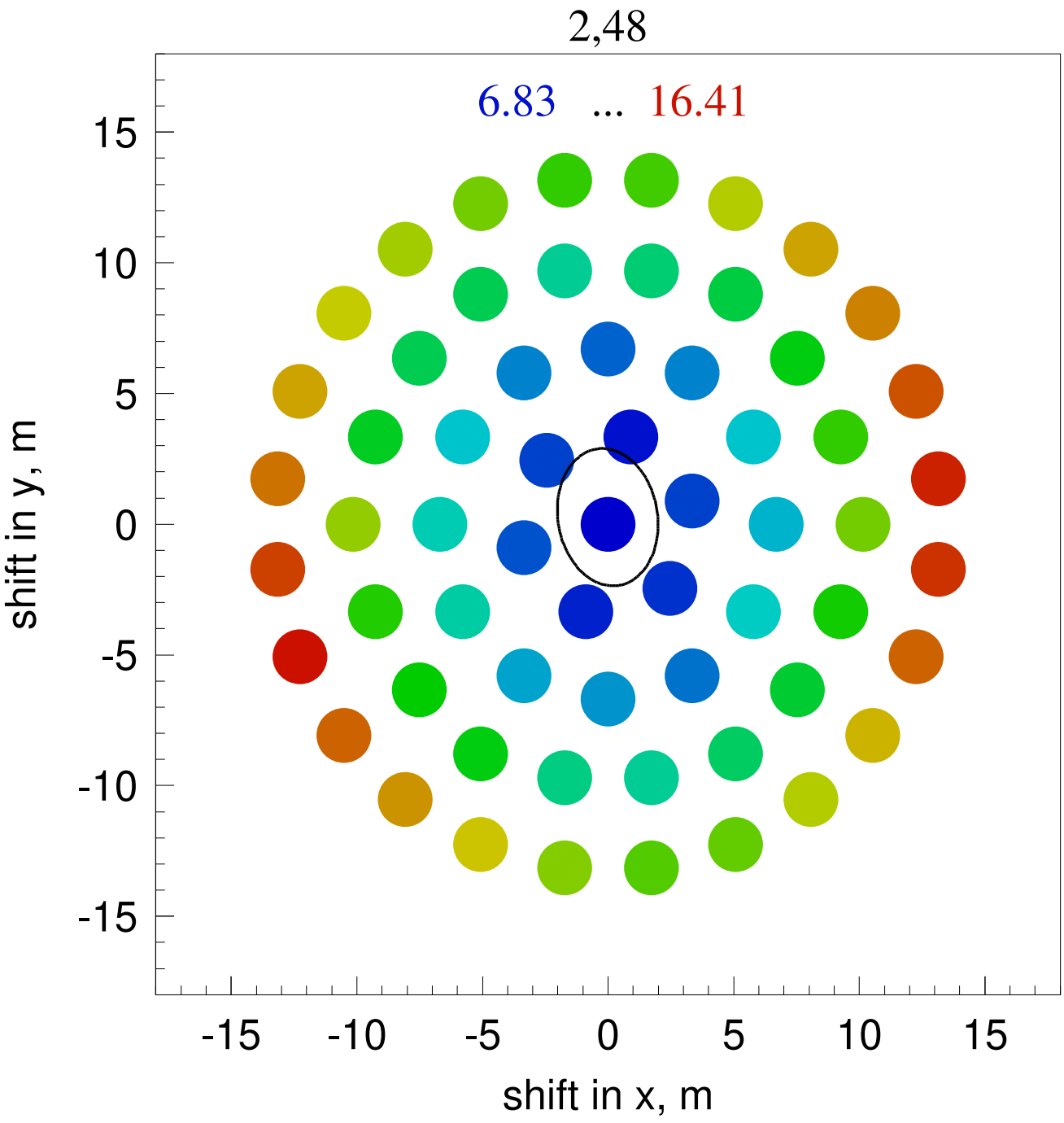

2,43
7.21 ... 19.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

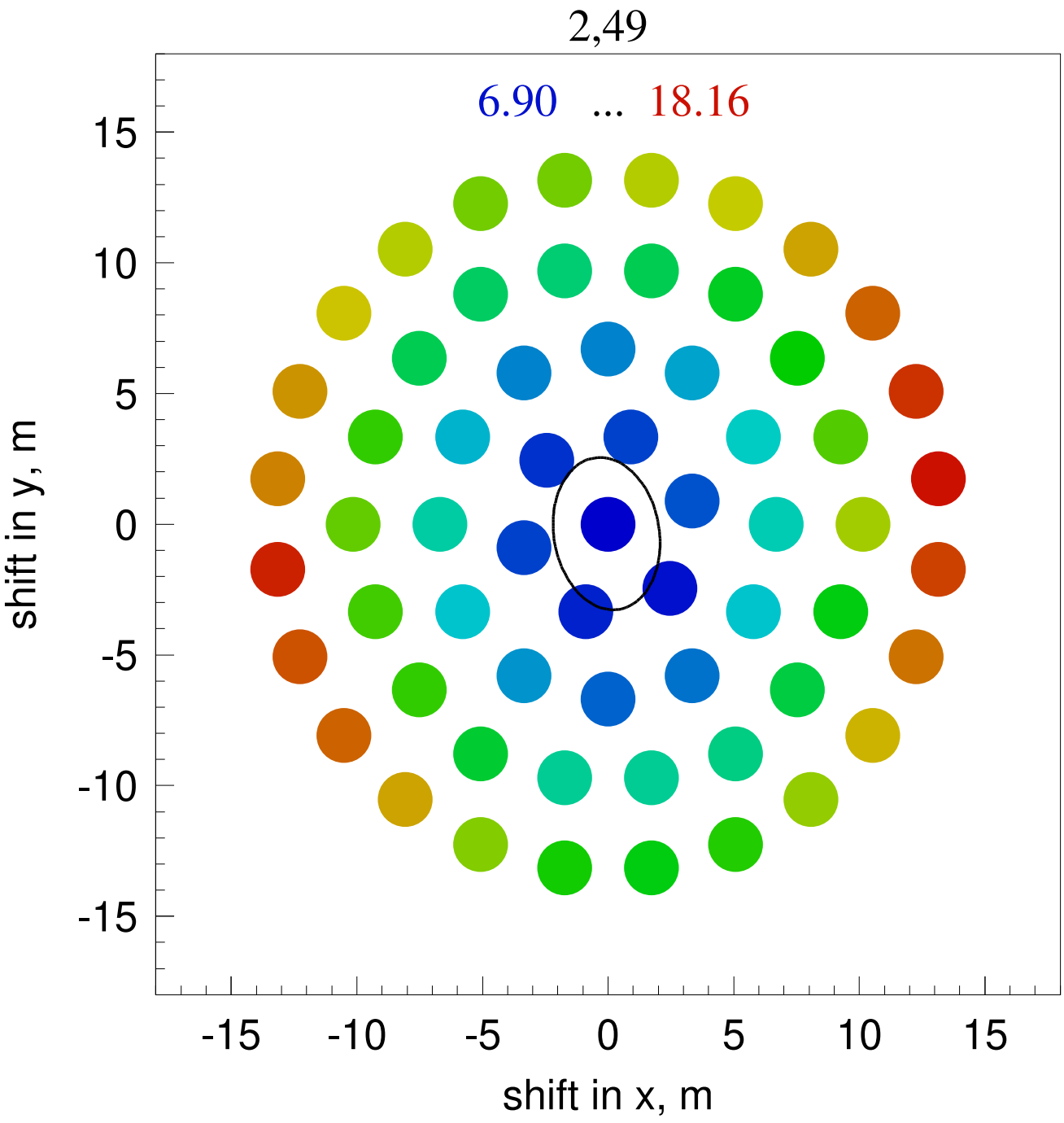

2,44
6.85 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

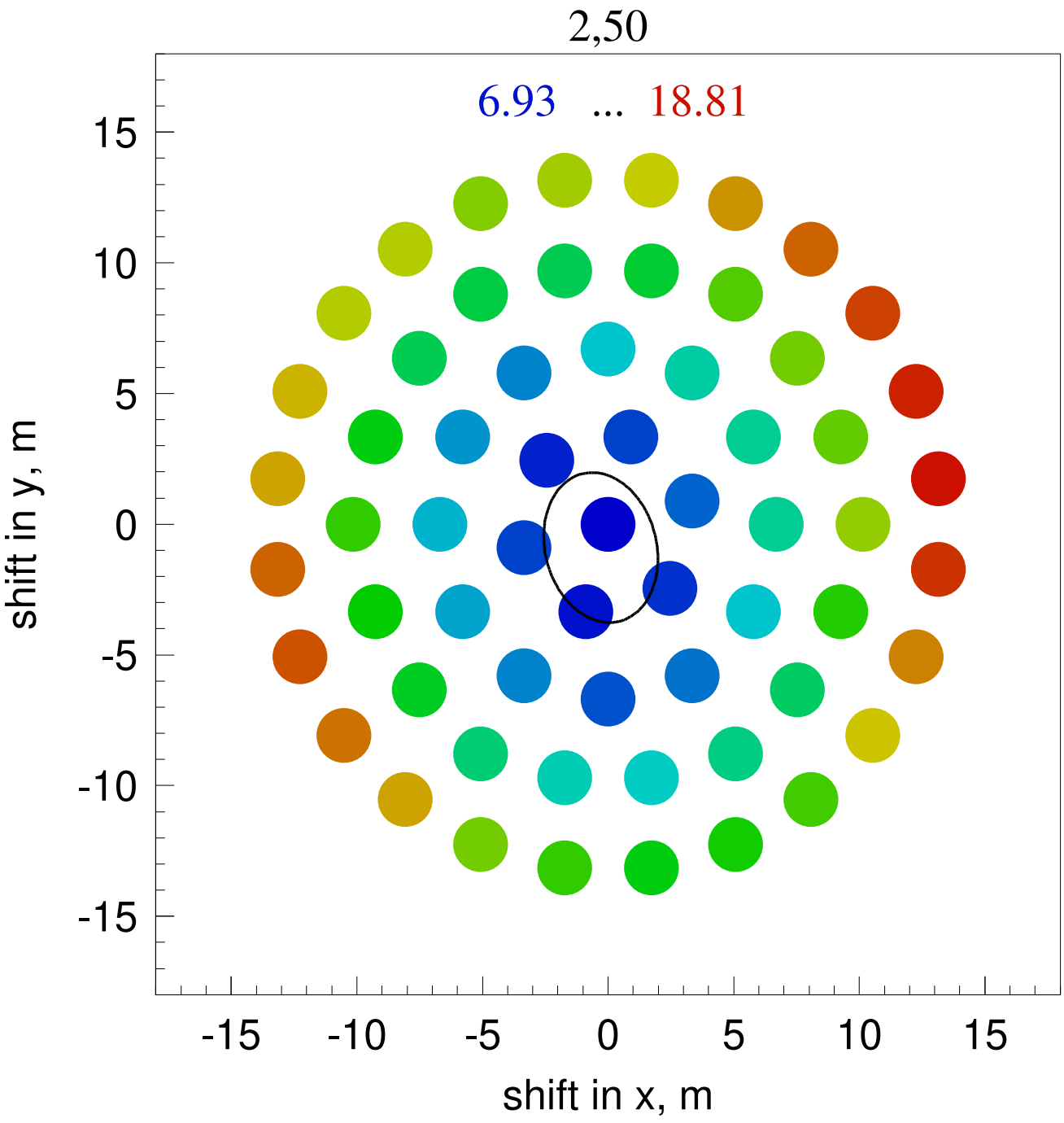

2,45
6.75 ... 15.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

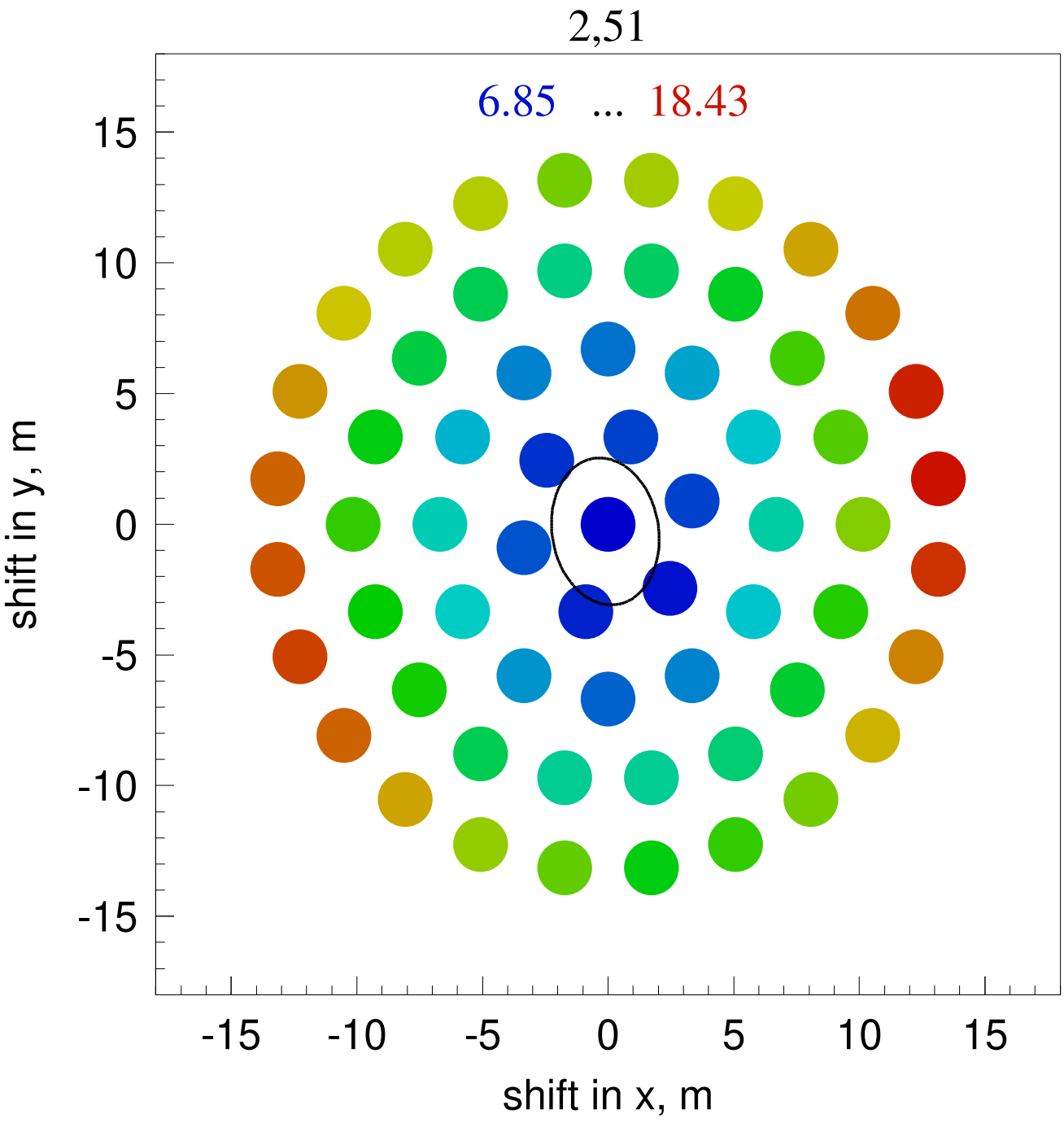

2,46
6.71 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

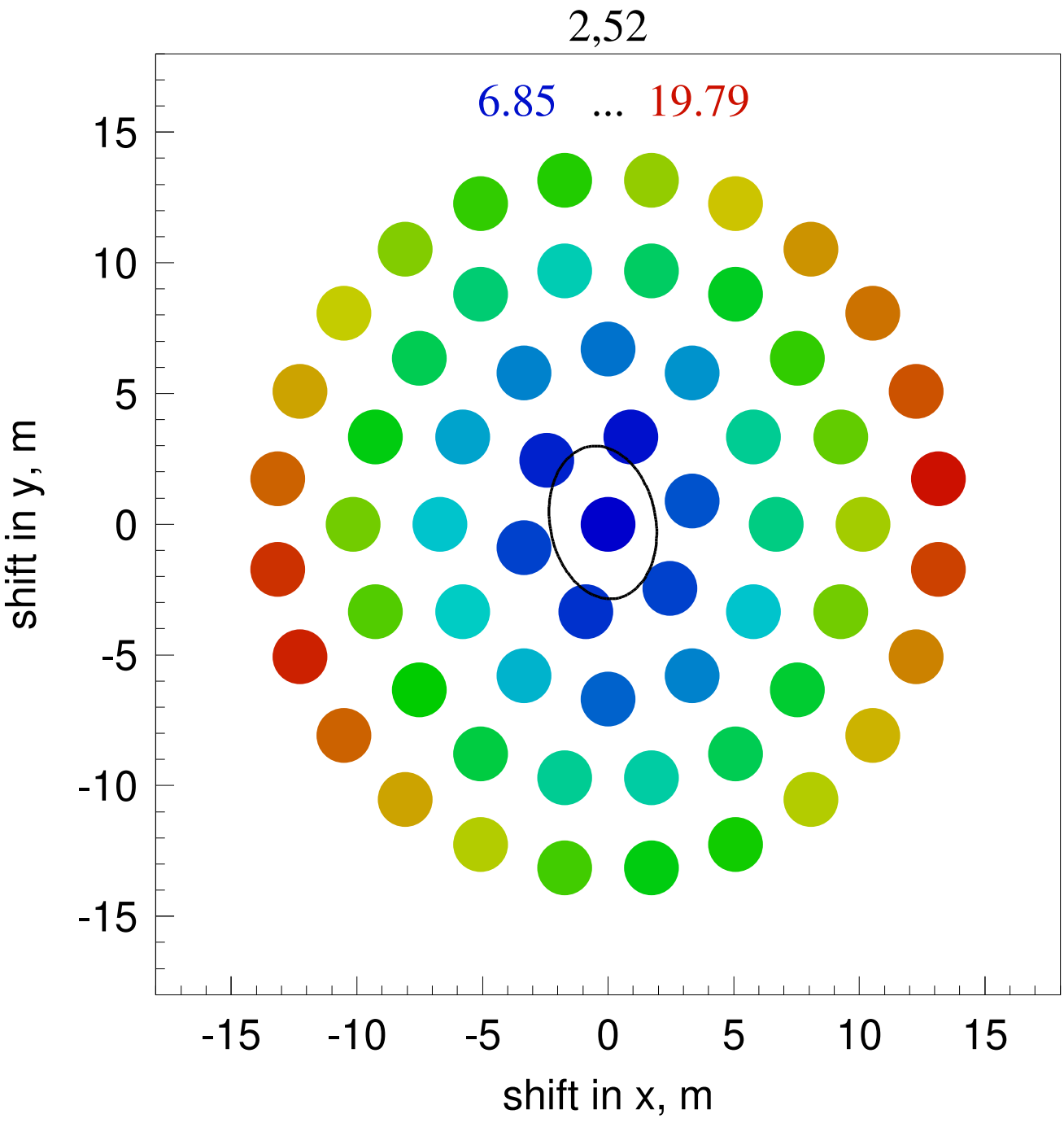

2,47
6.74 ... 16.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

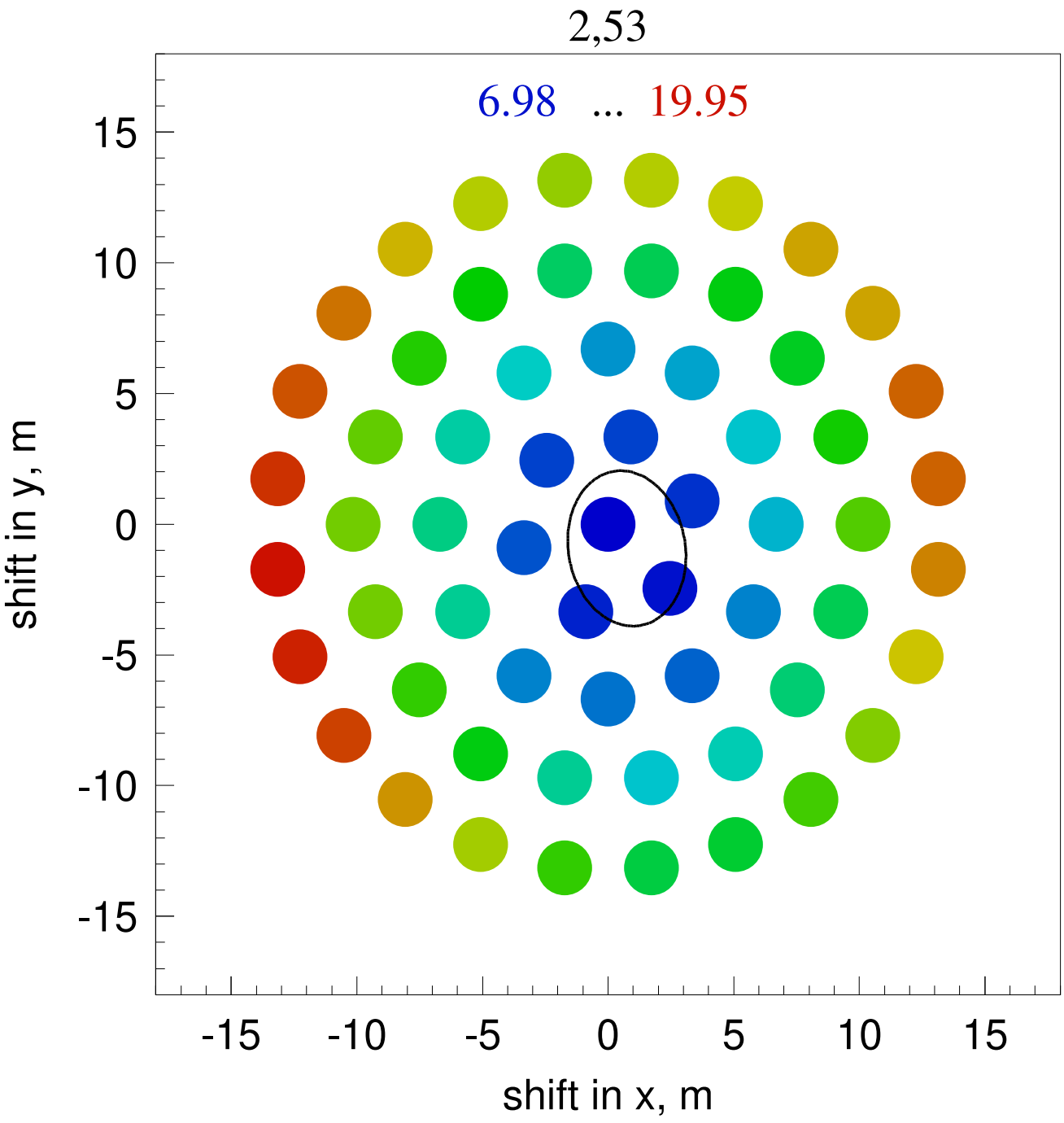

2,48
6.83 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

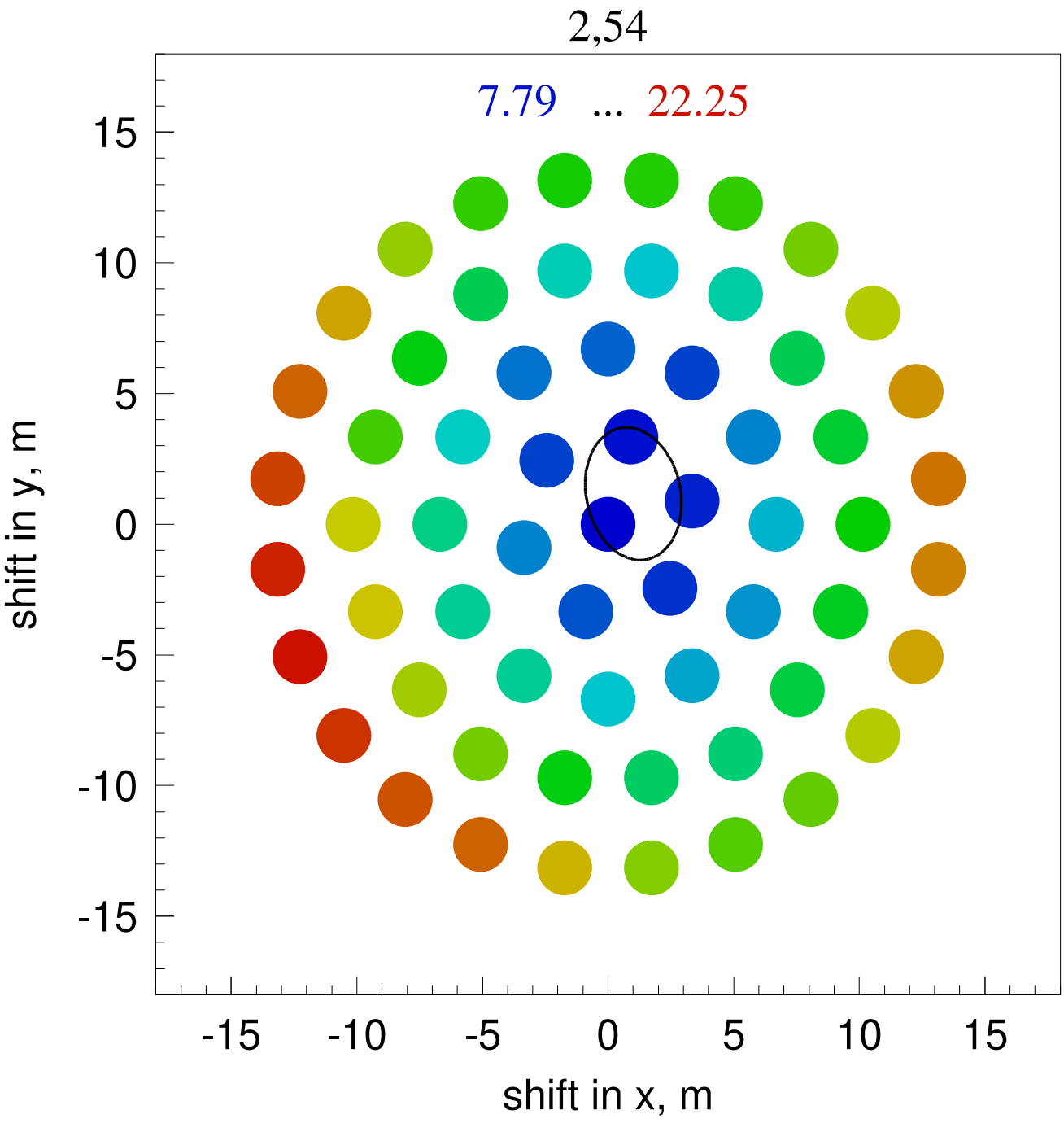

2,49
6.90 ... 18.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

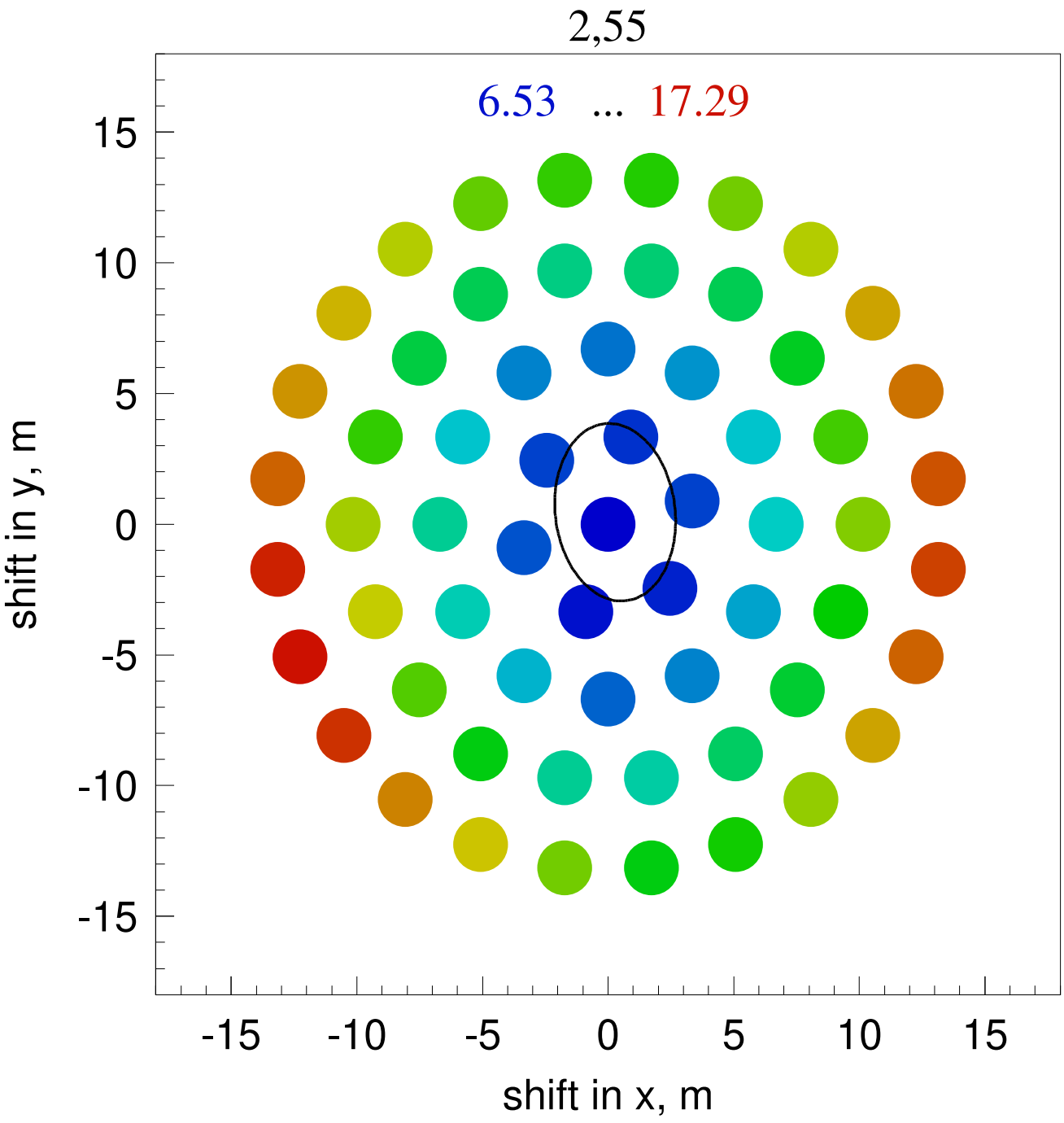

2,50
6.93 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

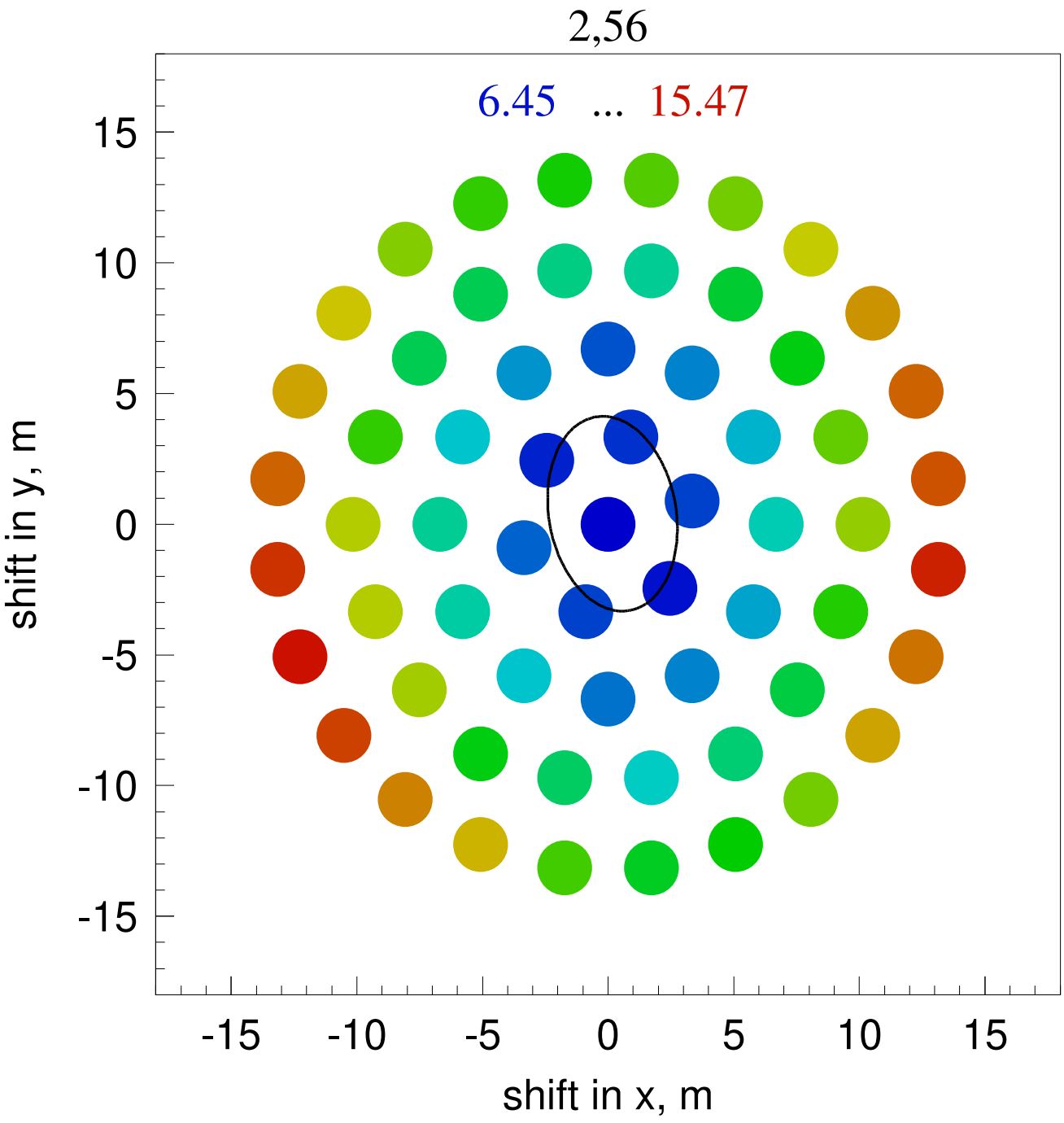

2,51
6.85 ... 18.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

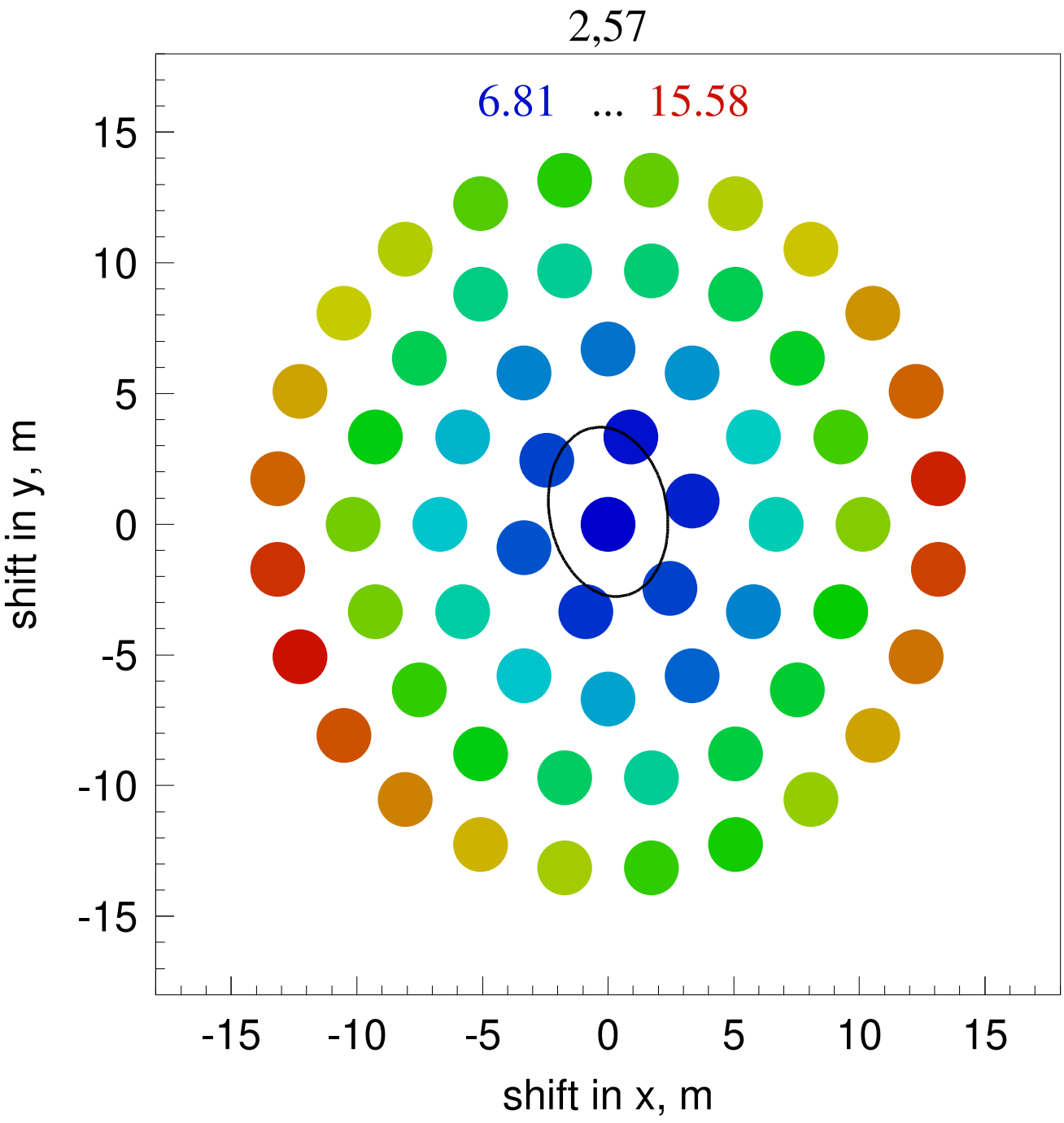

2,52
6.85 ... 19.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

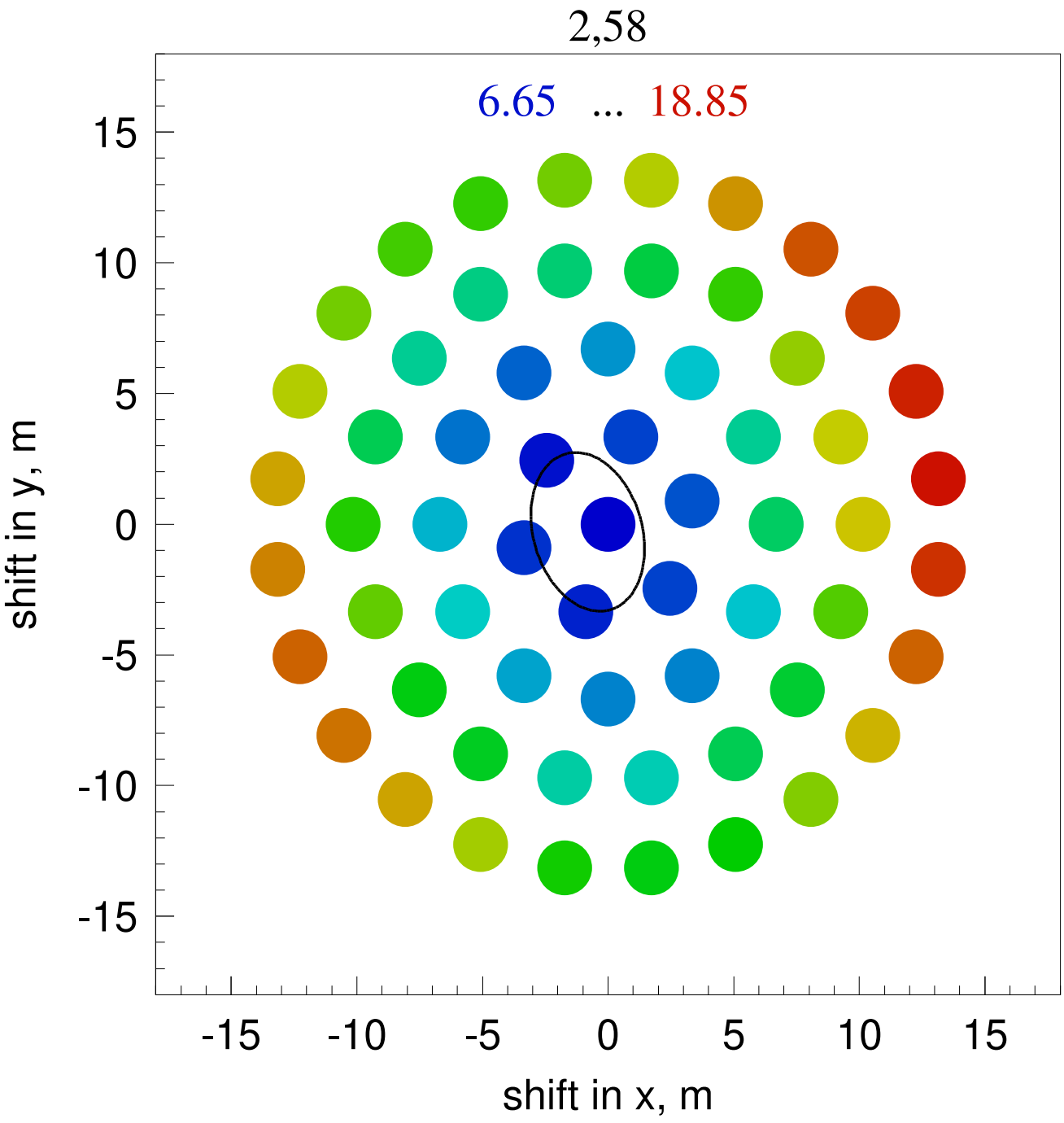

2,53
6.98 ... 19.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

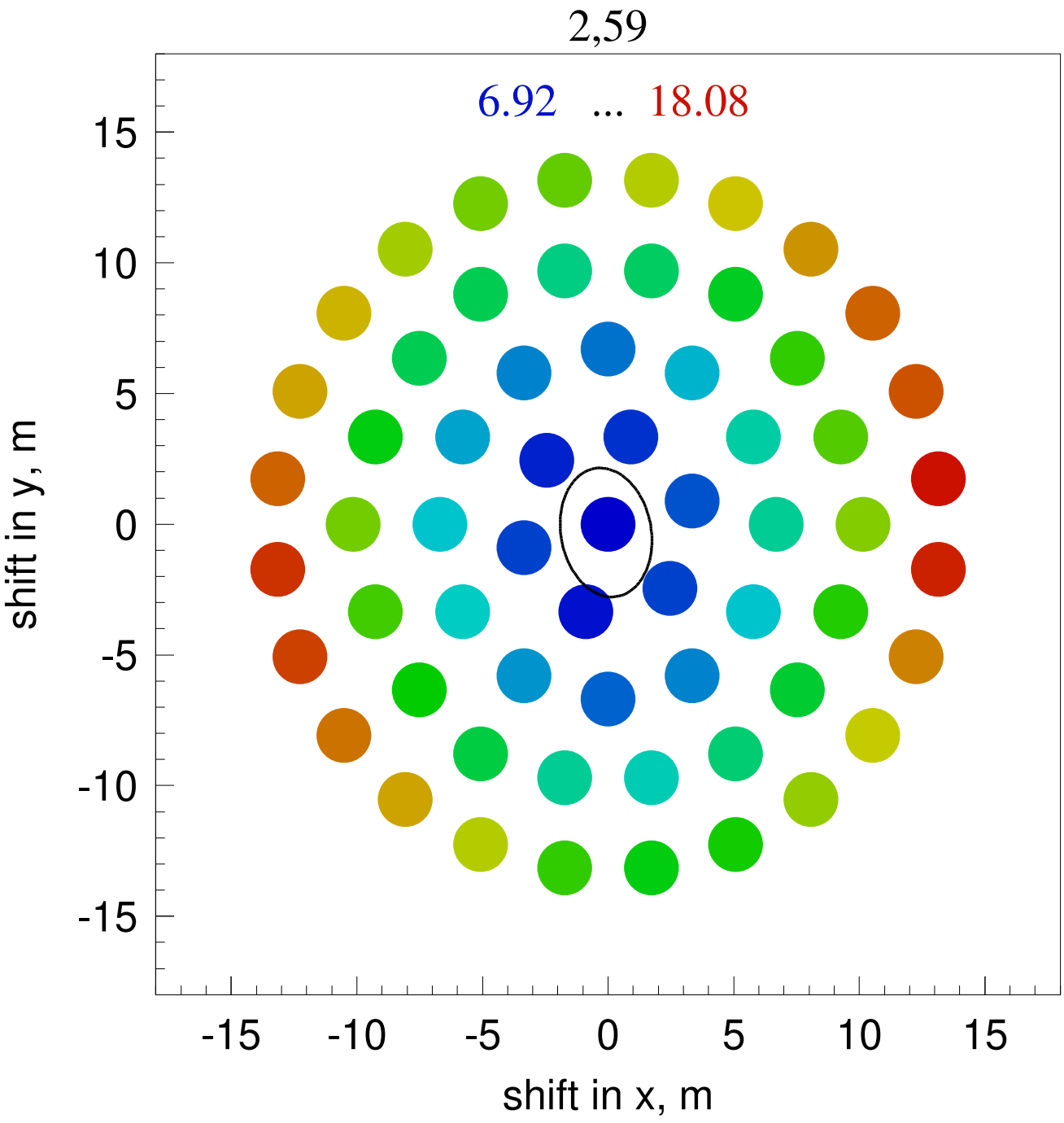

2,54
7.79 ... 22.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

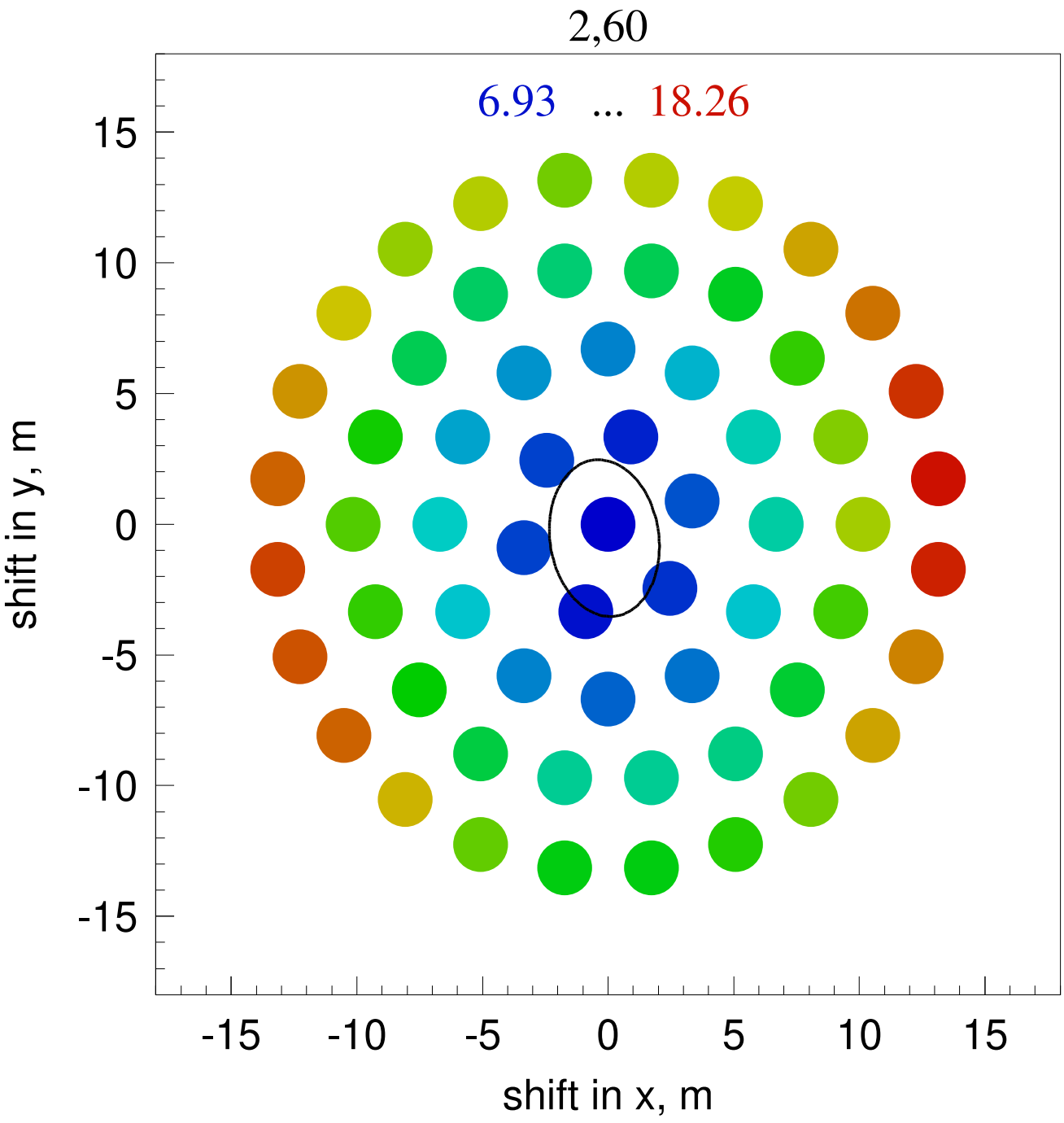

2,55
6.53 ... 17.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

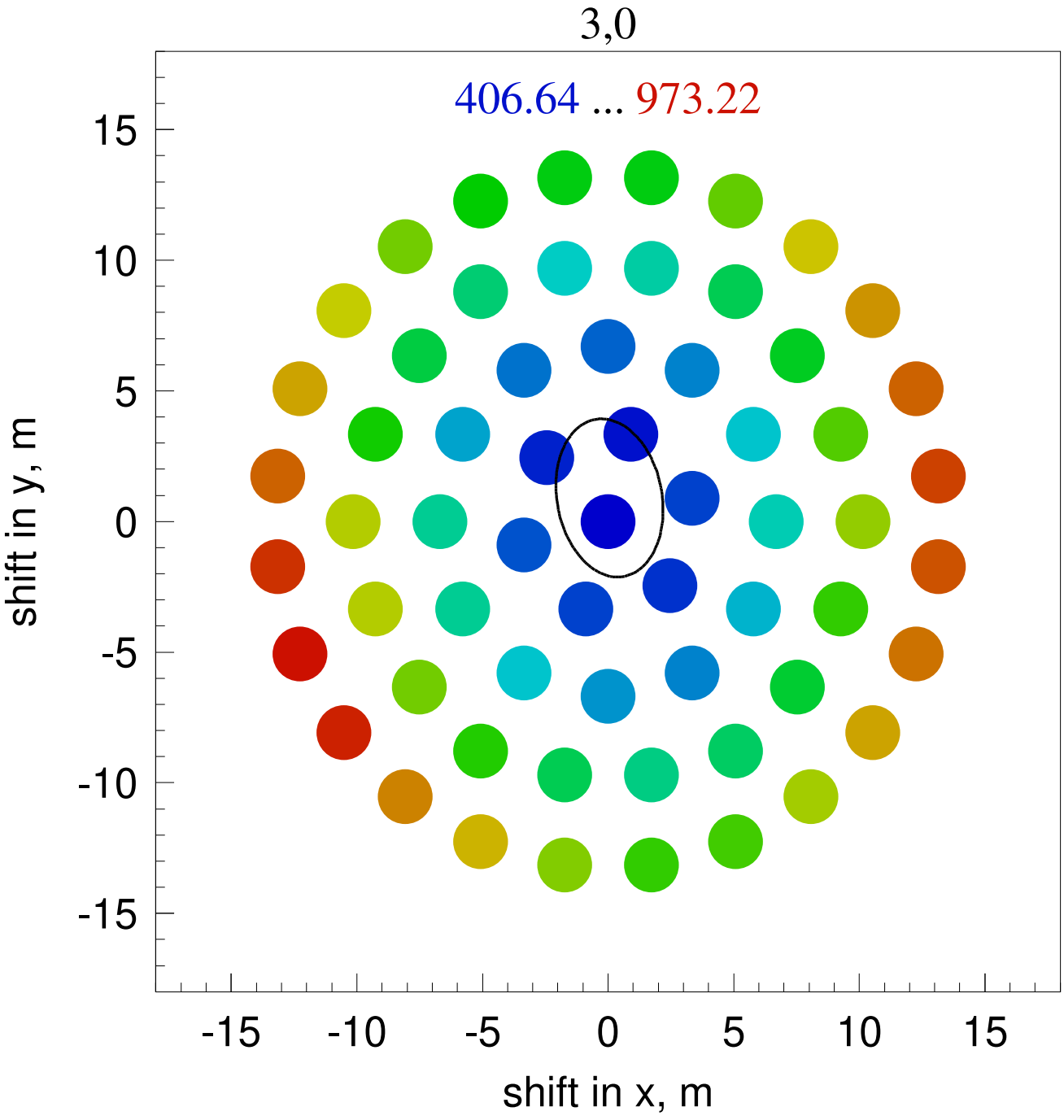

2,56
6.45 ... 15.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

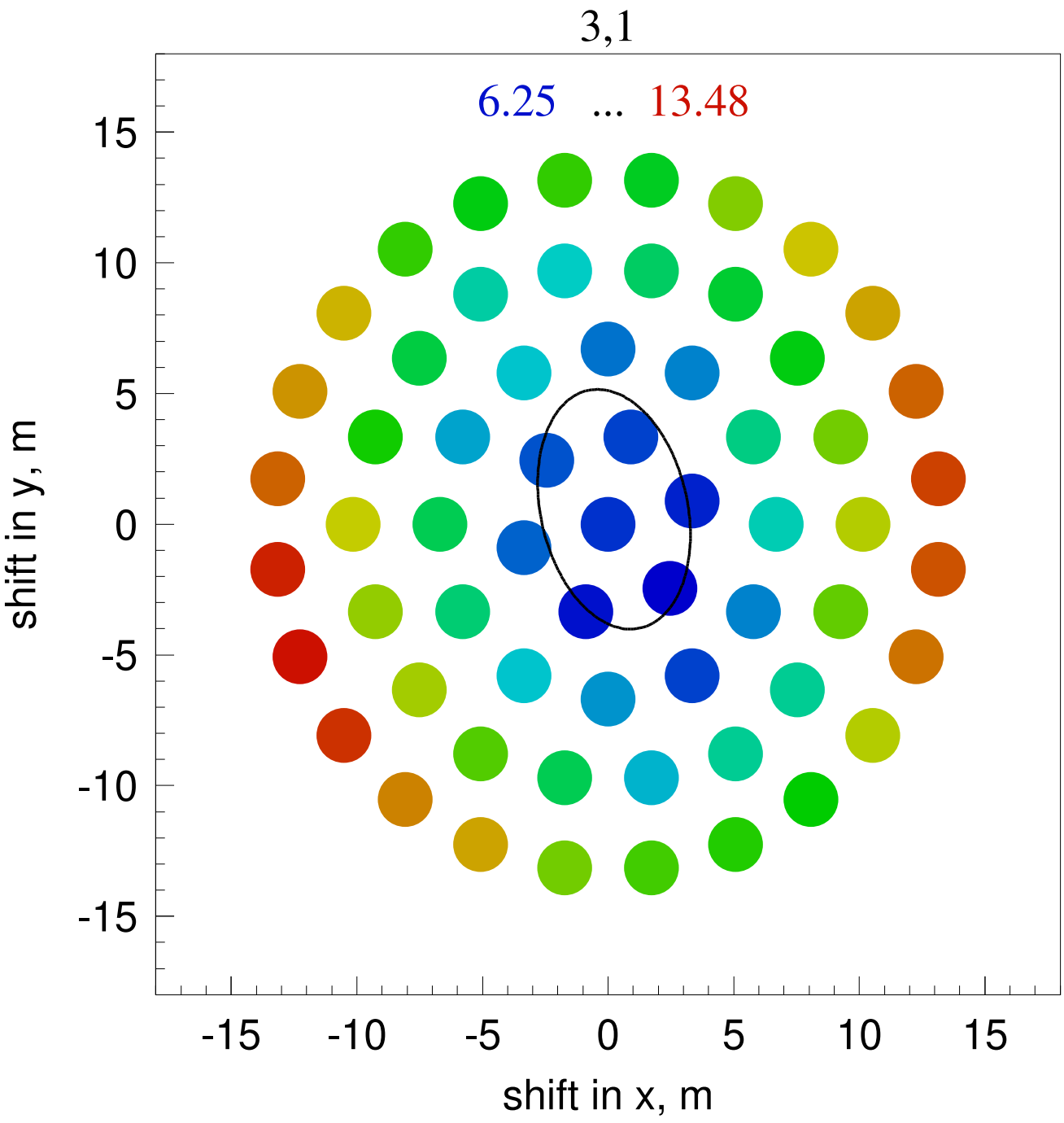

2,57
6.81 ... 15.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

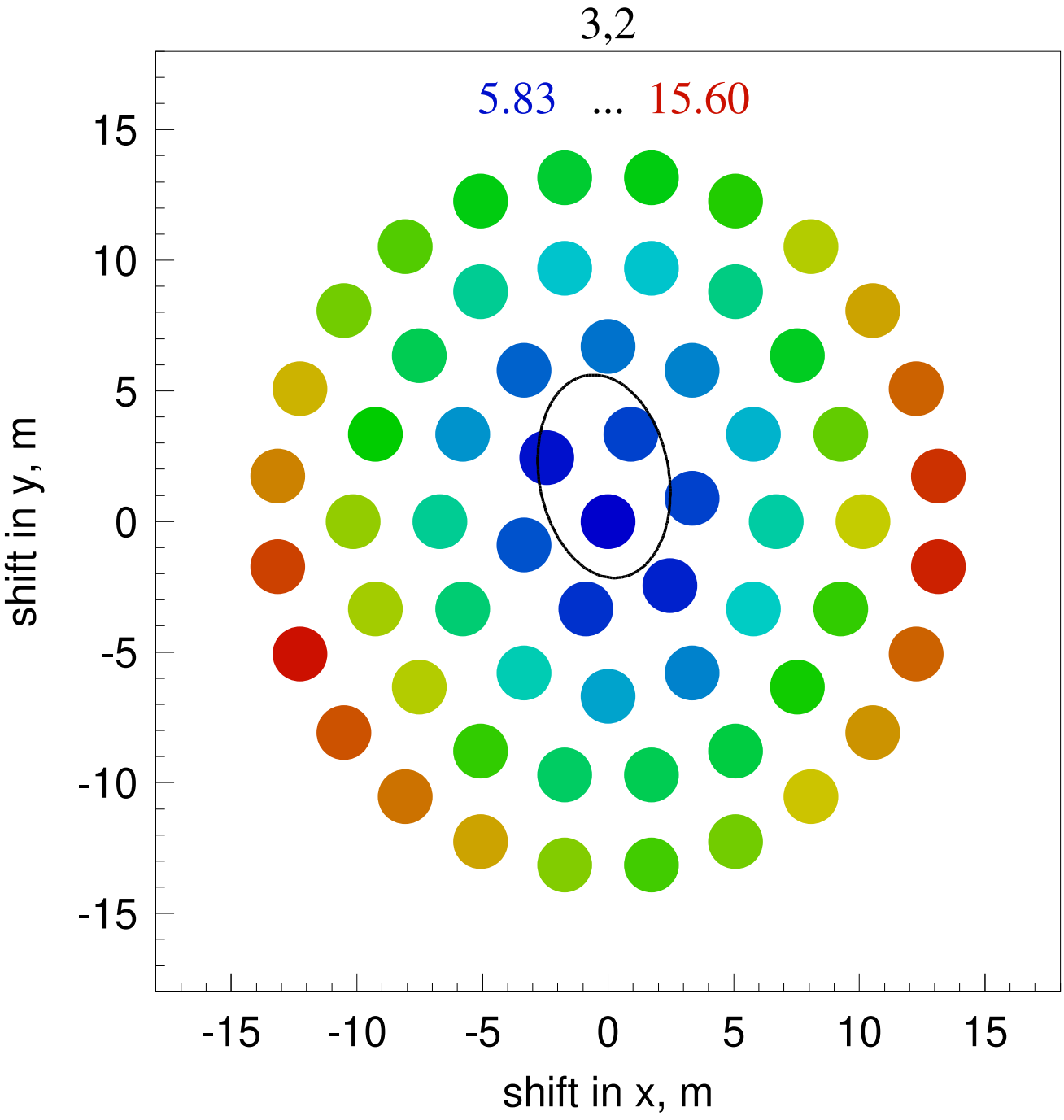

2,58
6.65 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

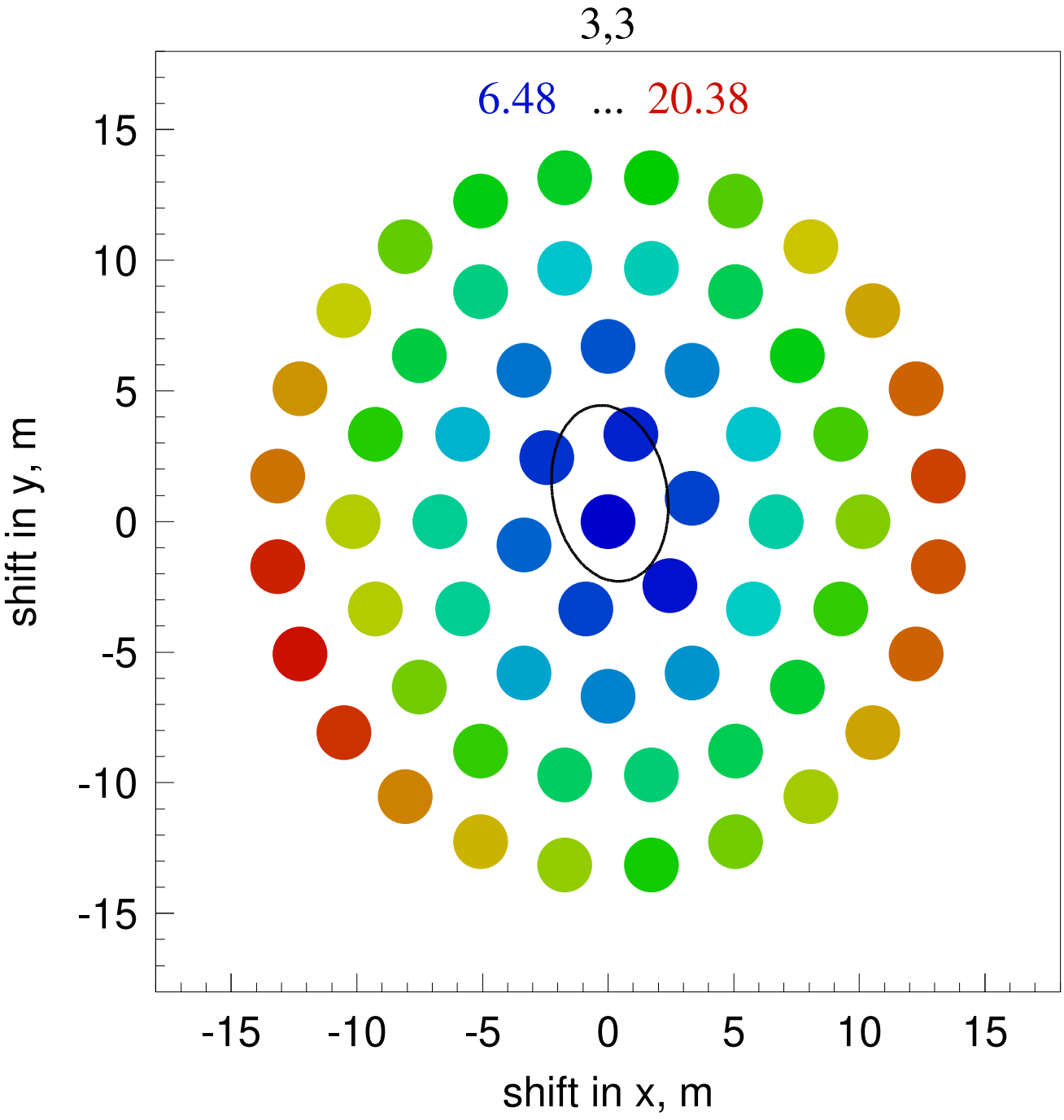

2,59
6.92 ... 18.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

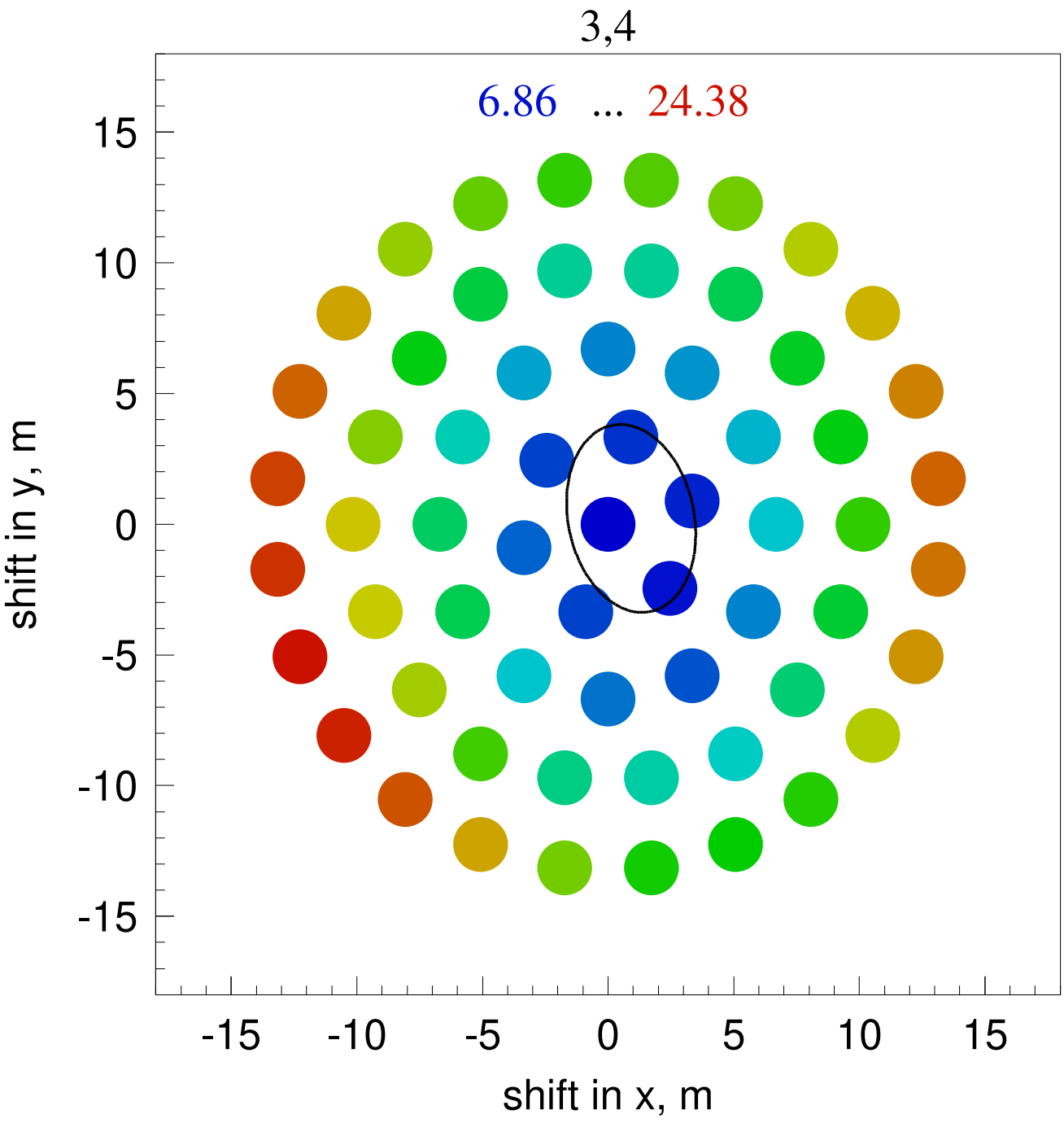

2,60
6.93 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

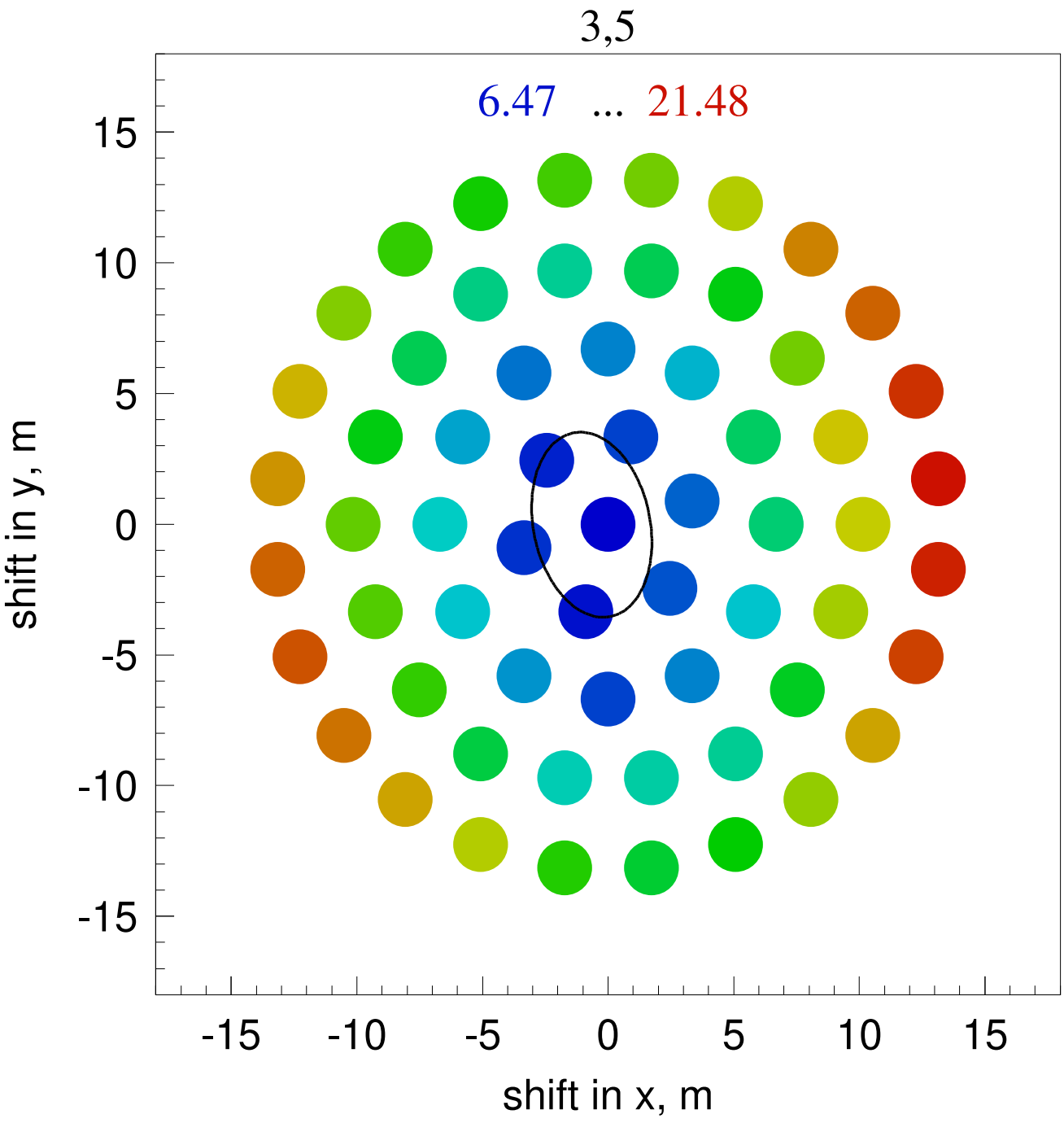

3,0
406.64 ... 973.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

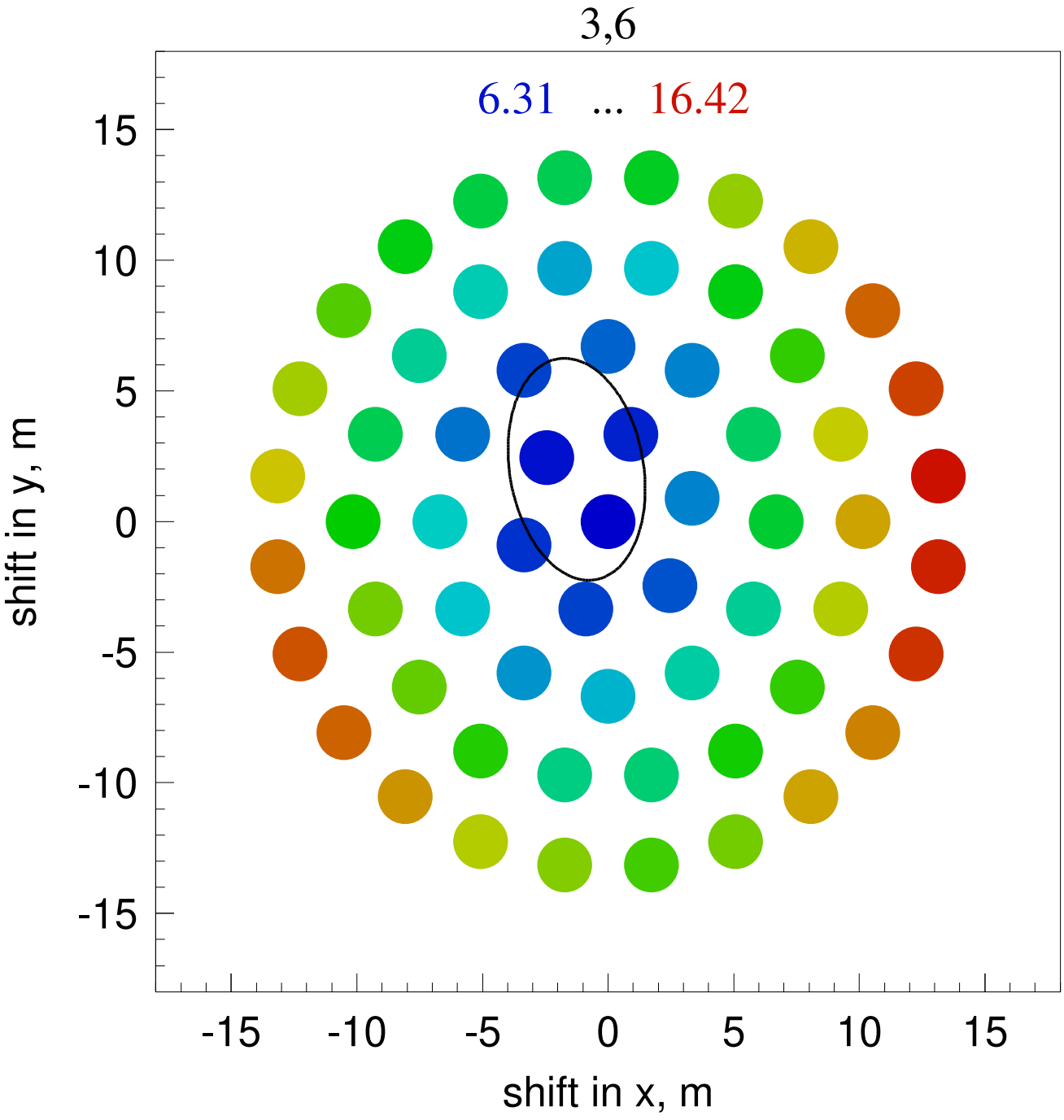

3,1
6.25 ... 13.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

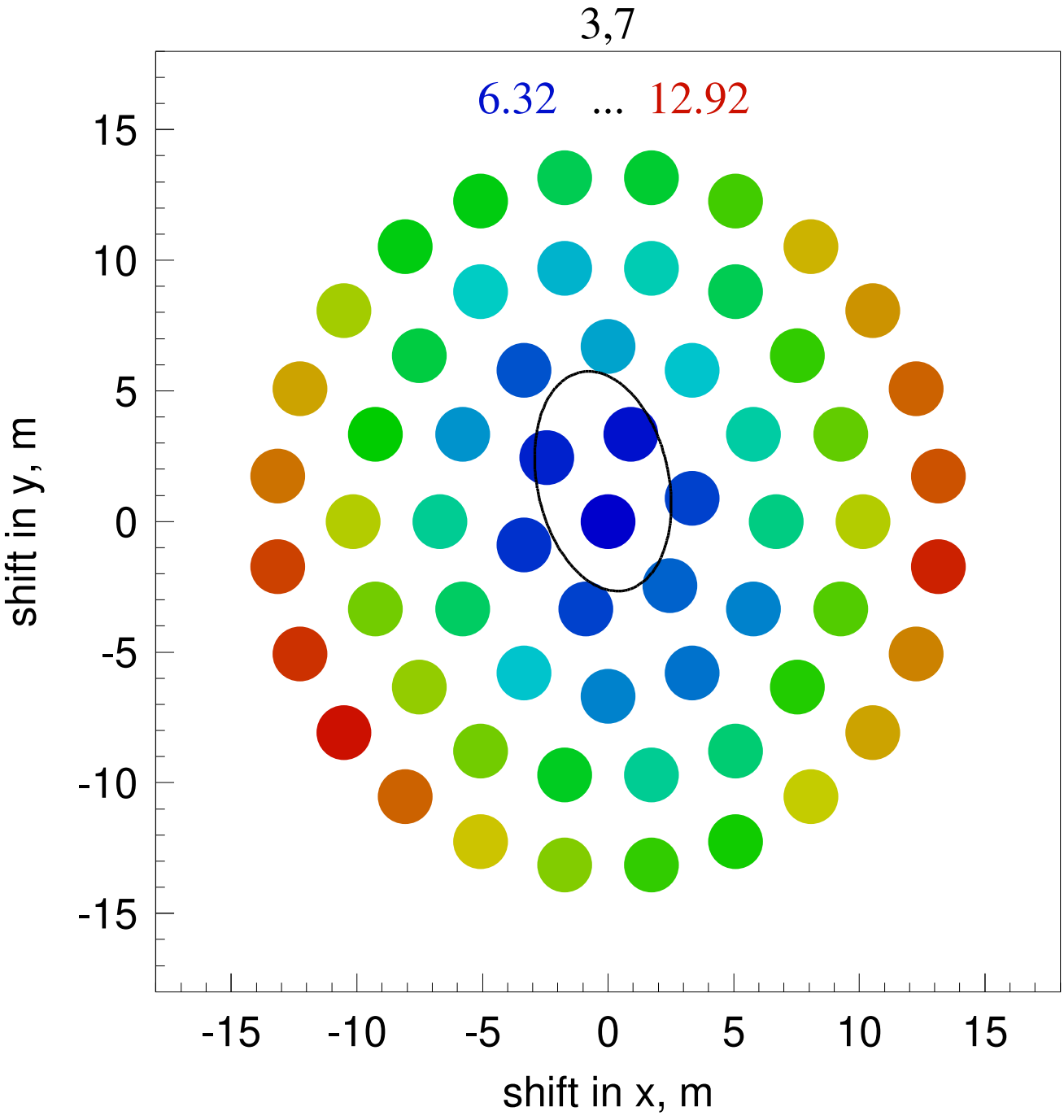

3,2
5.83 ... 15.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

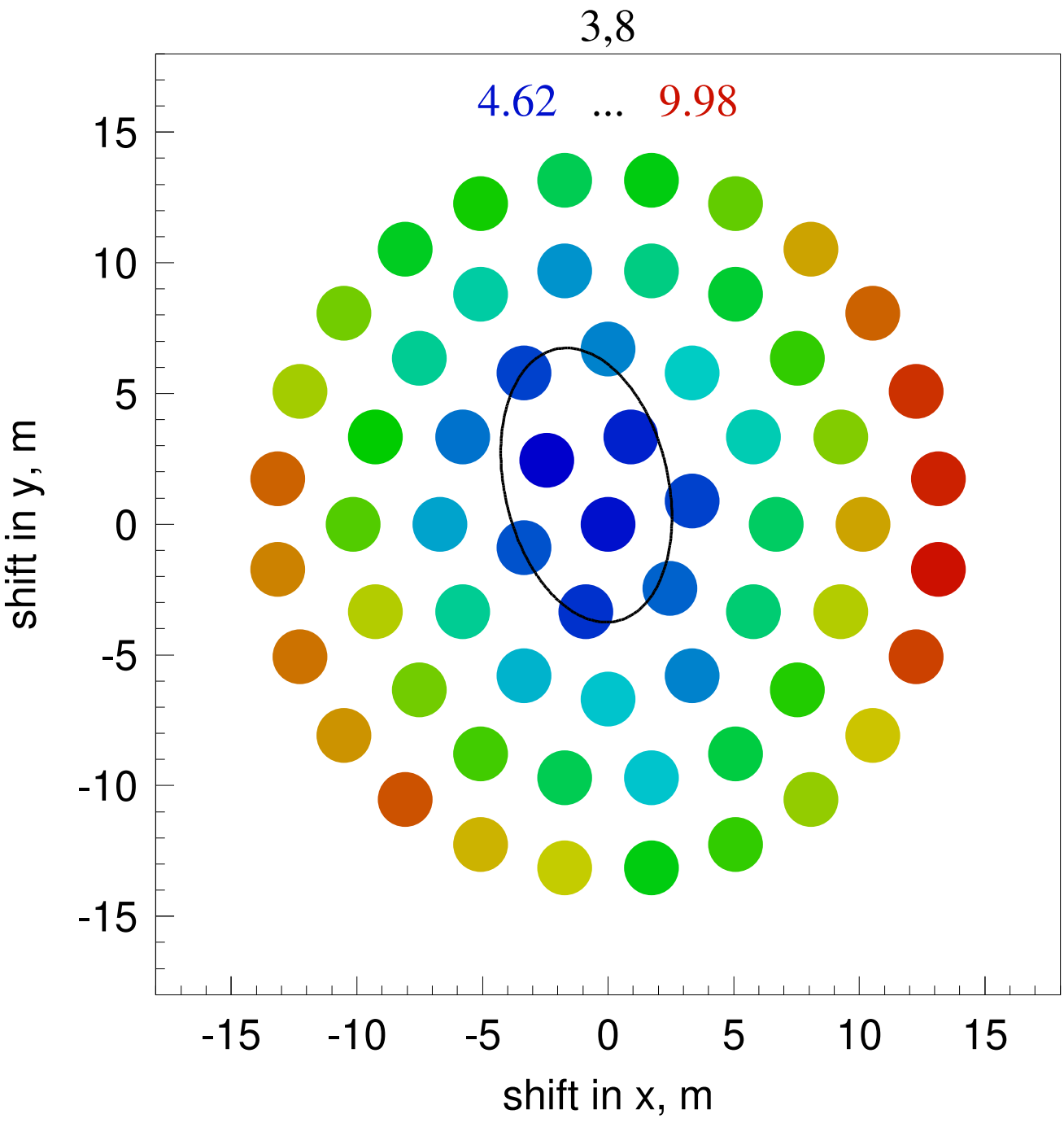

3,3
6.48 ... 20.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

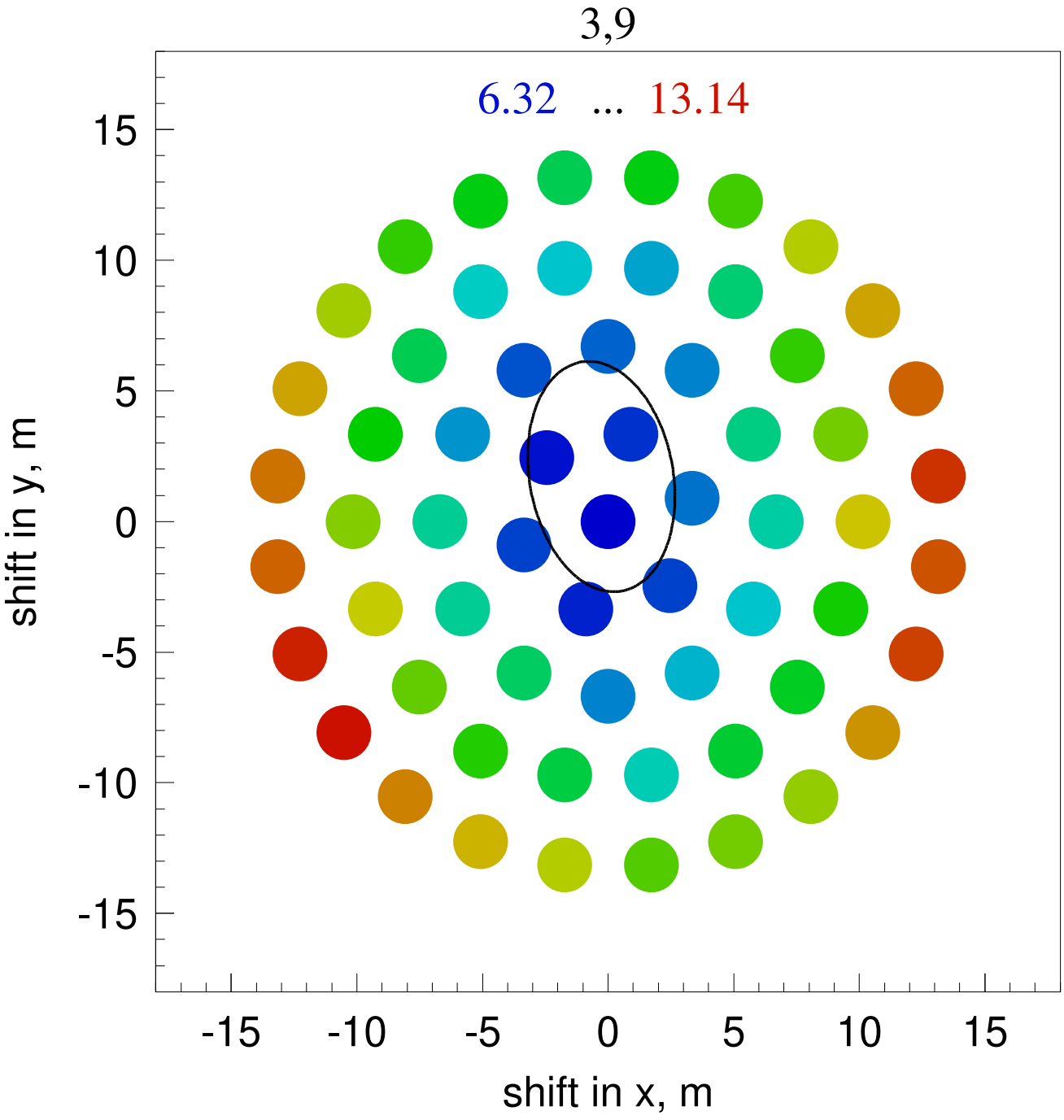

3,4
6.86 ... 24.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

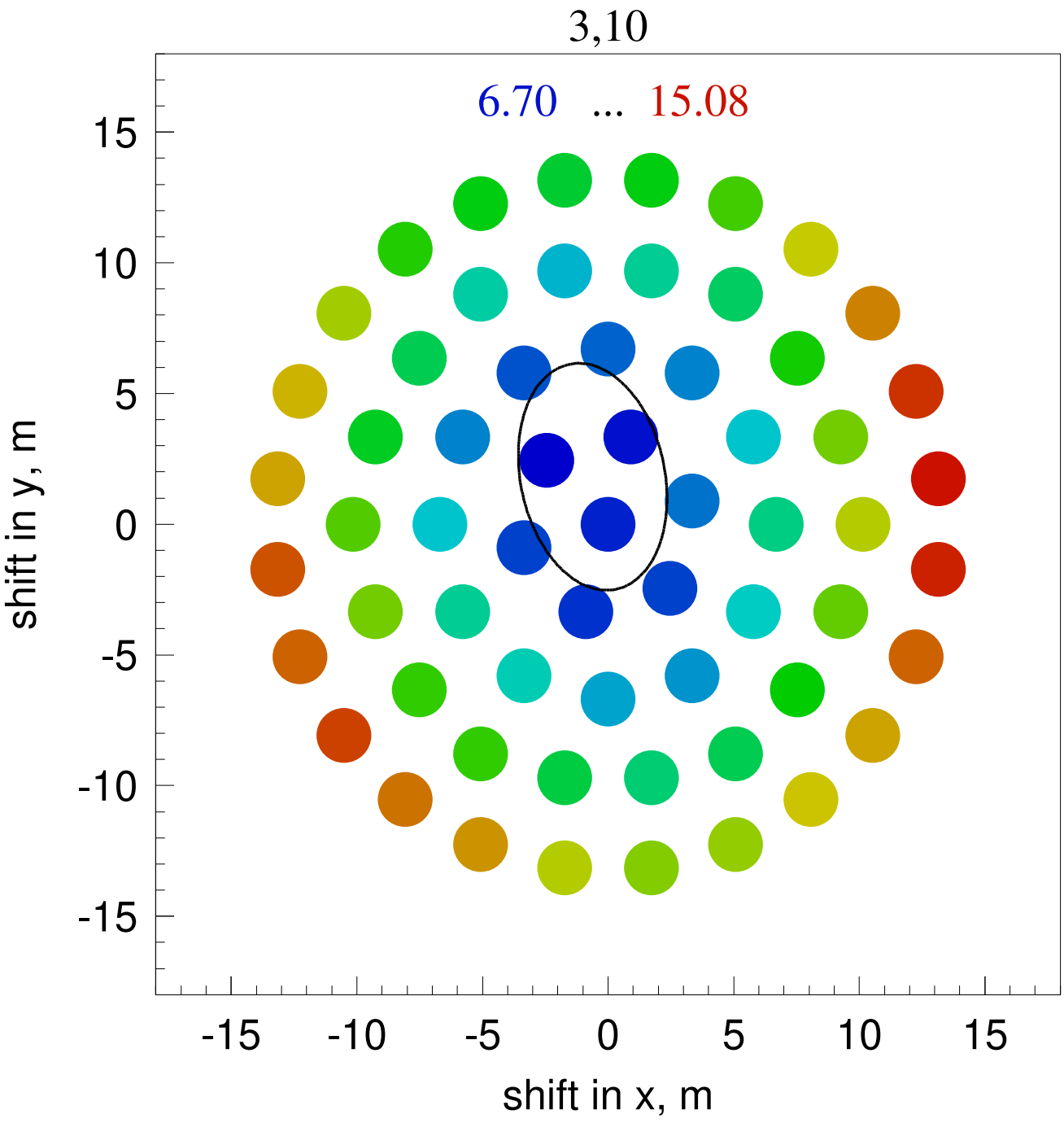

3,5
6.47 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

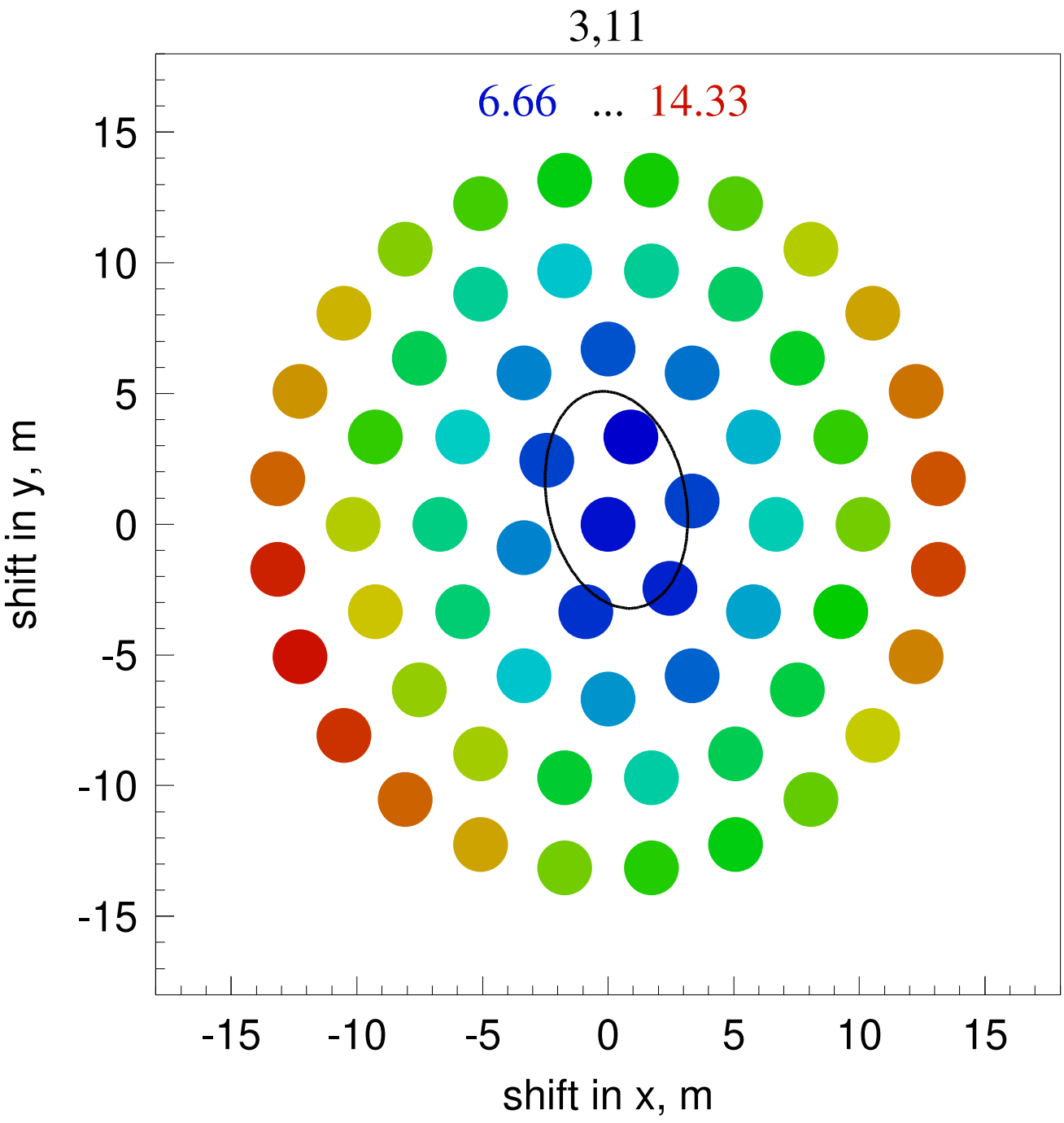

3,6
6.31 ... 16.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

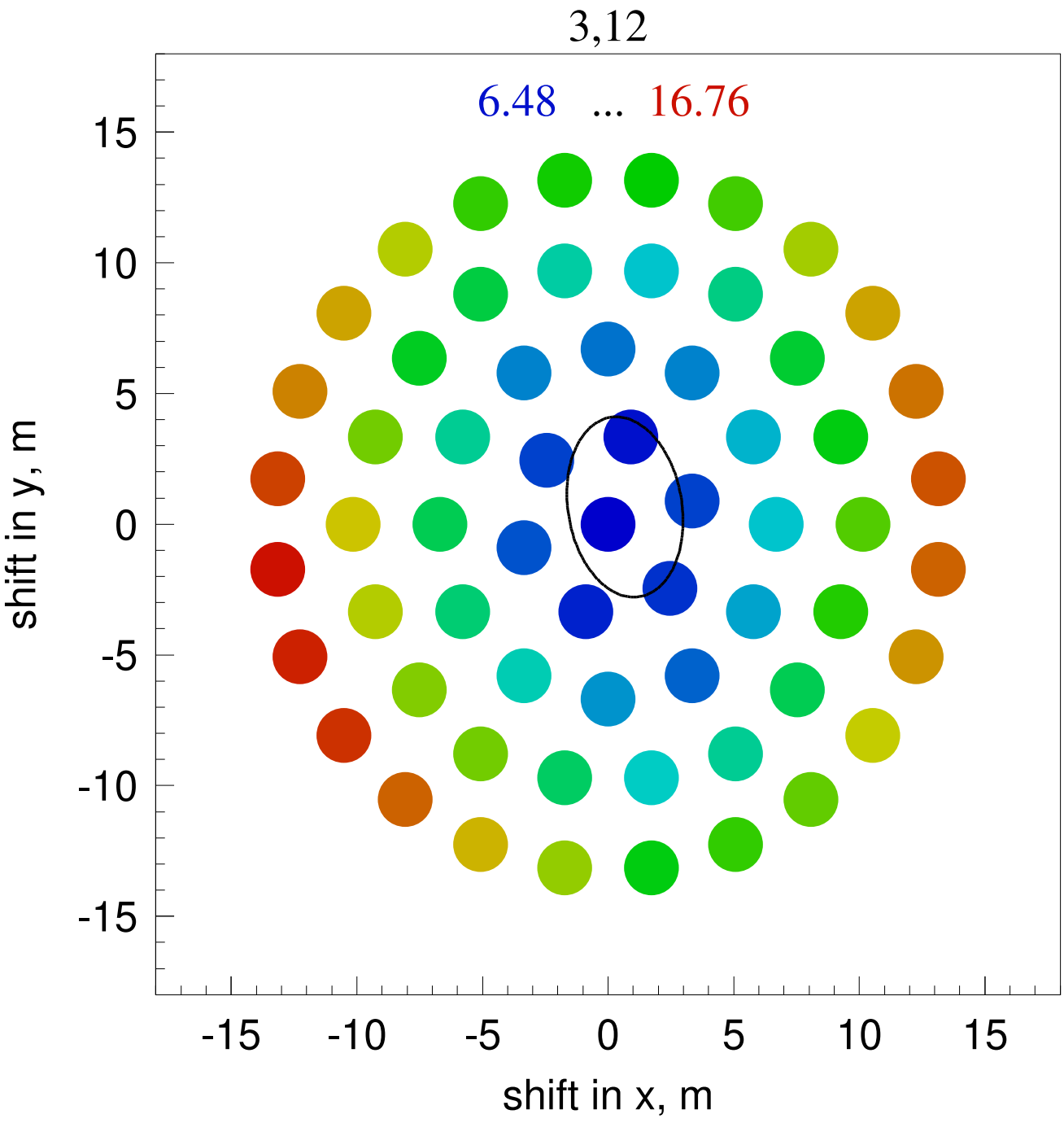

3,7
6.32 ... 12.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

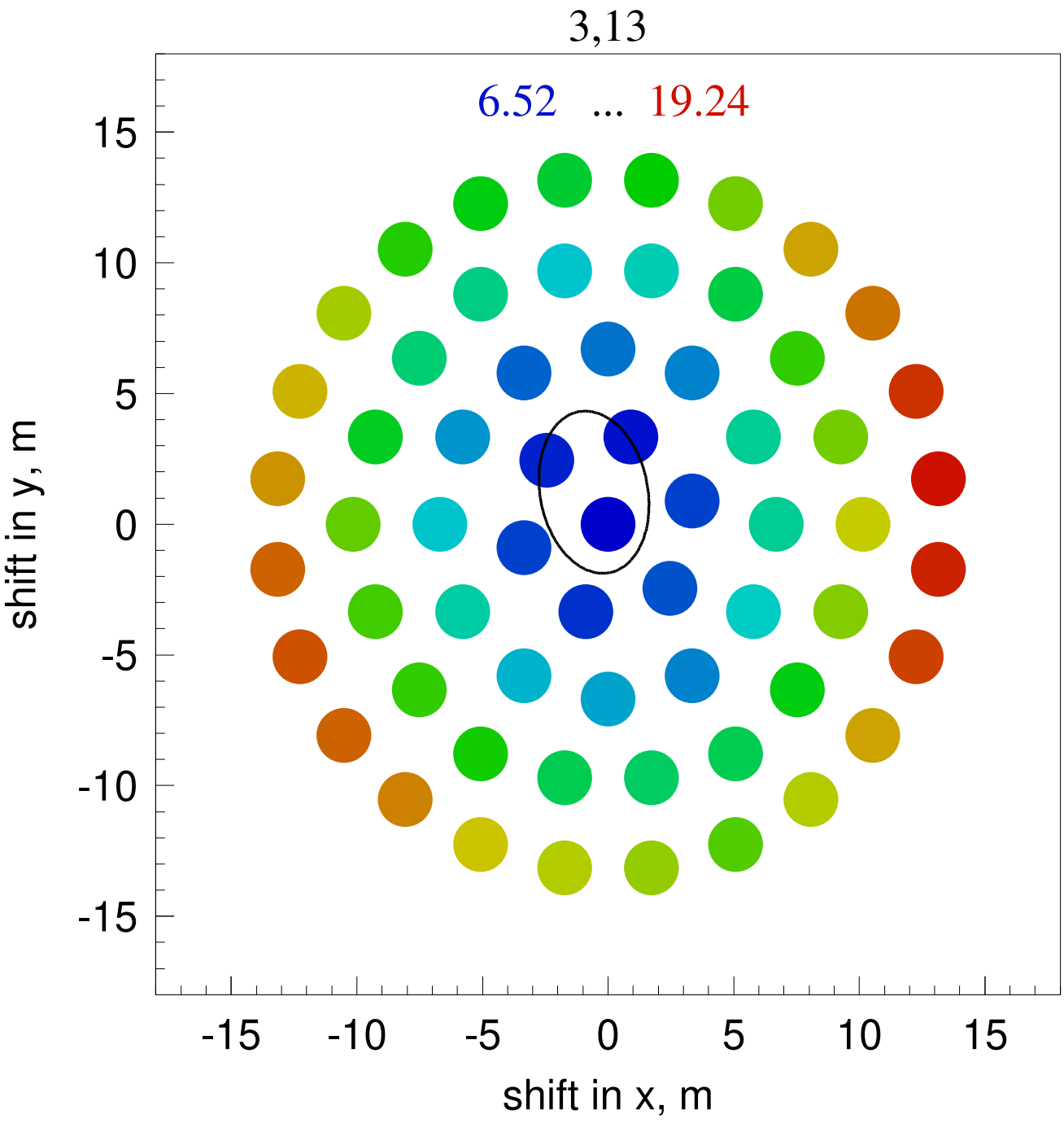

3,8
4.62 ... 9.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

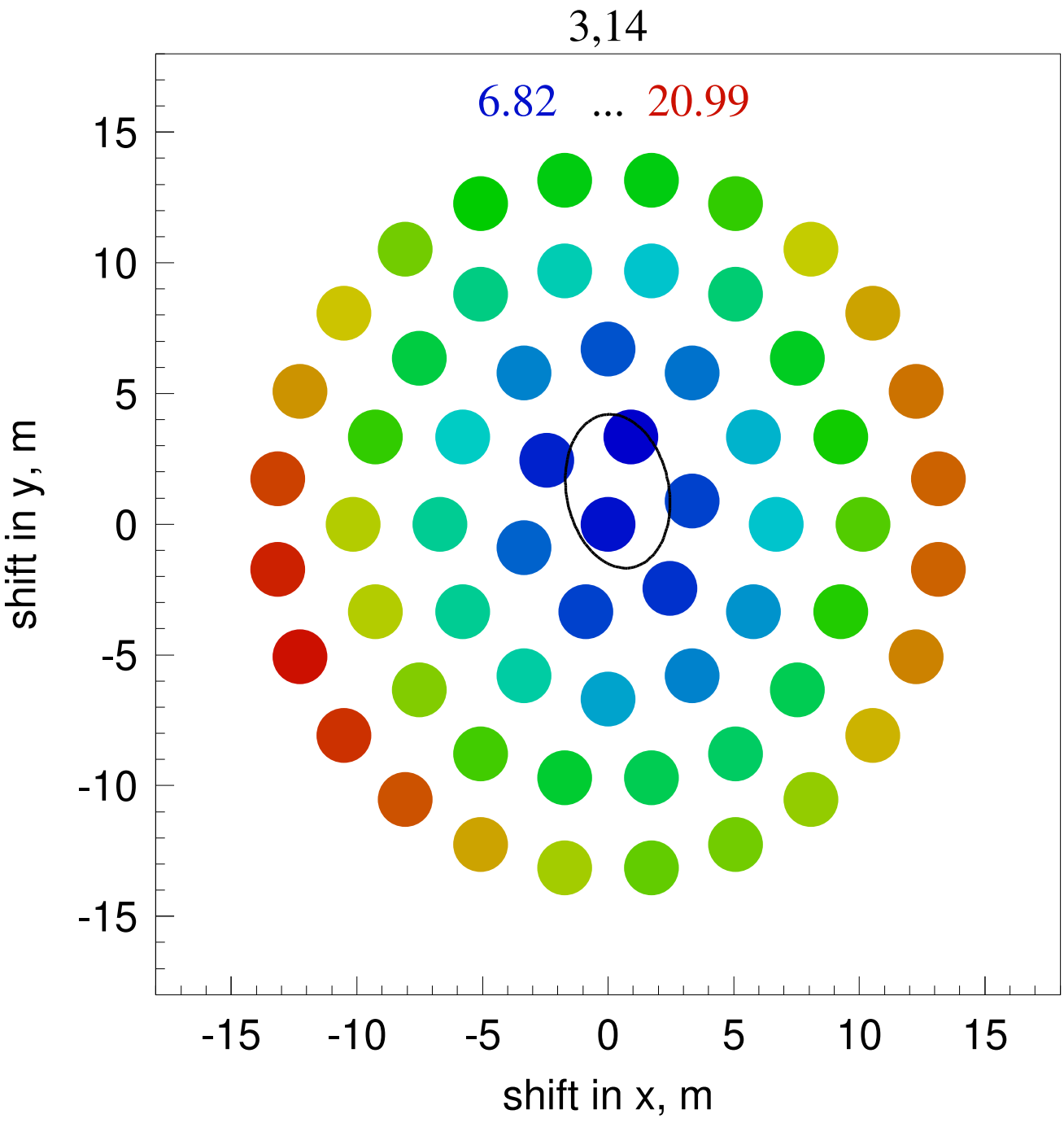

3,9
6.32 ... 13.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

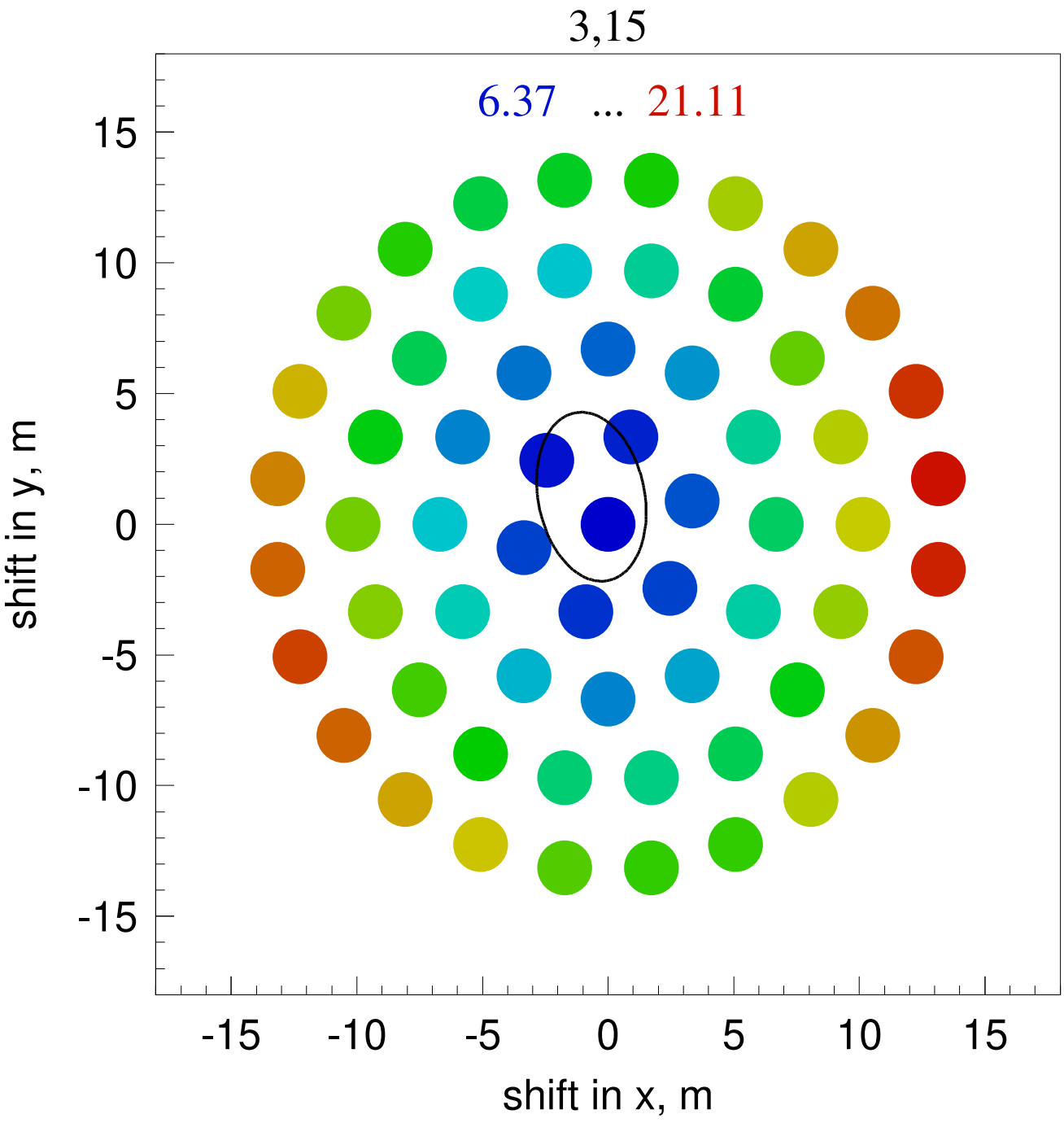

3,10
6.70 ... 15.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

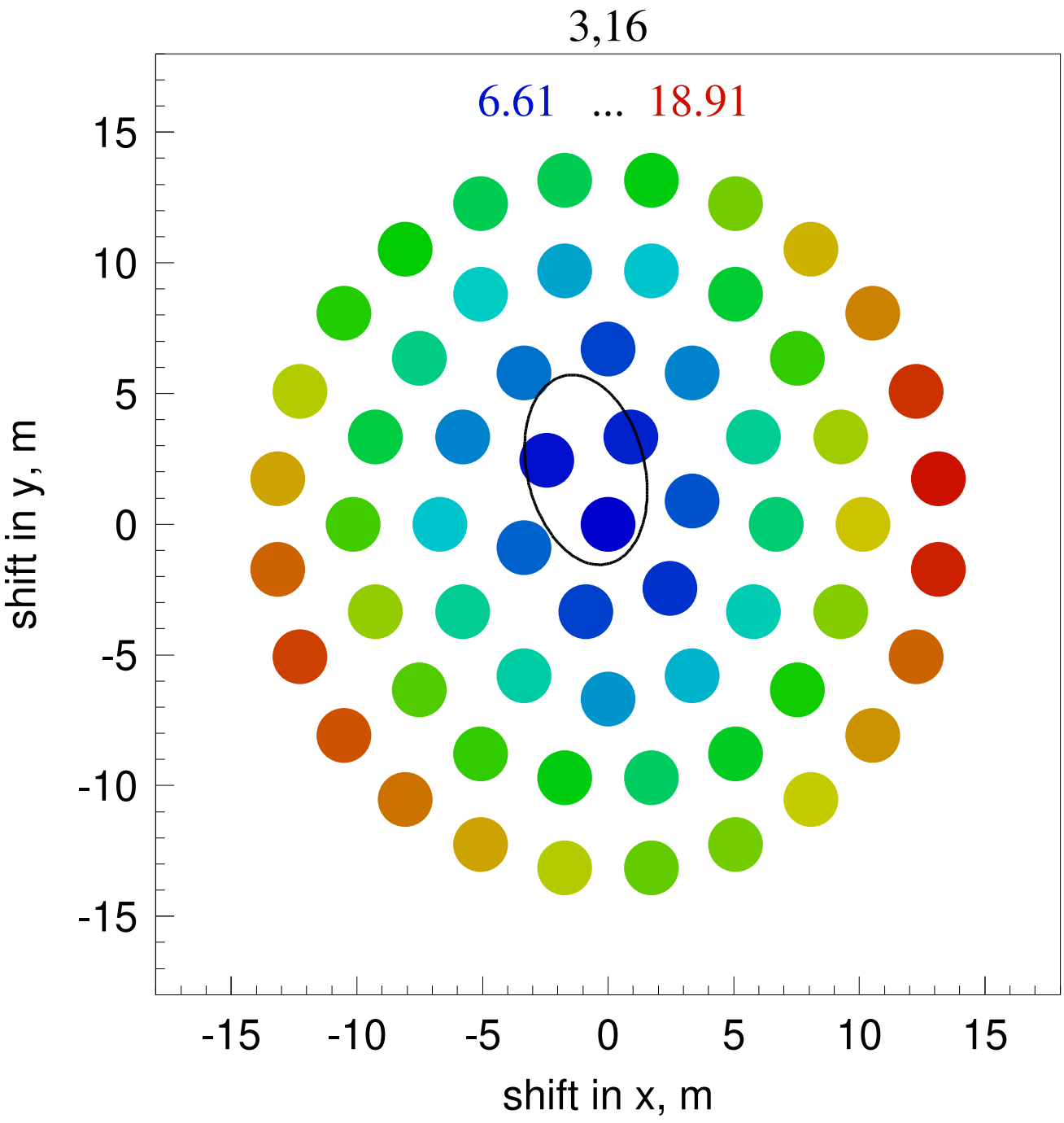

3,11
6.66 ... 14.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

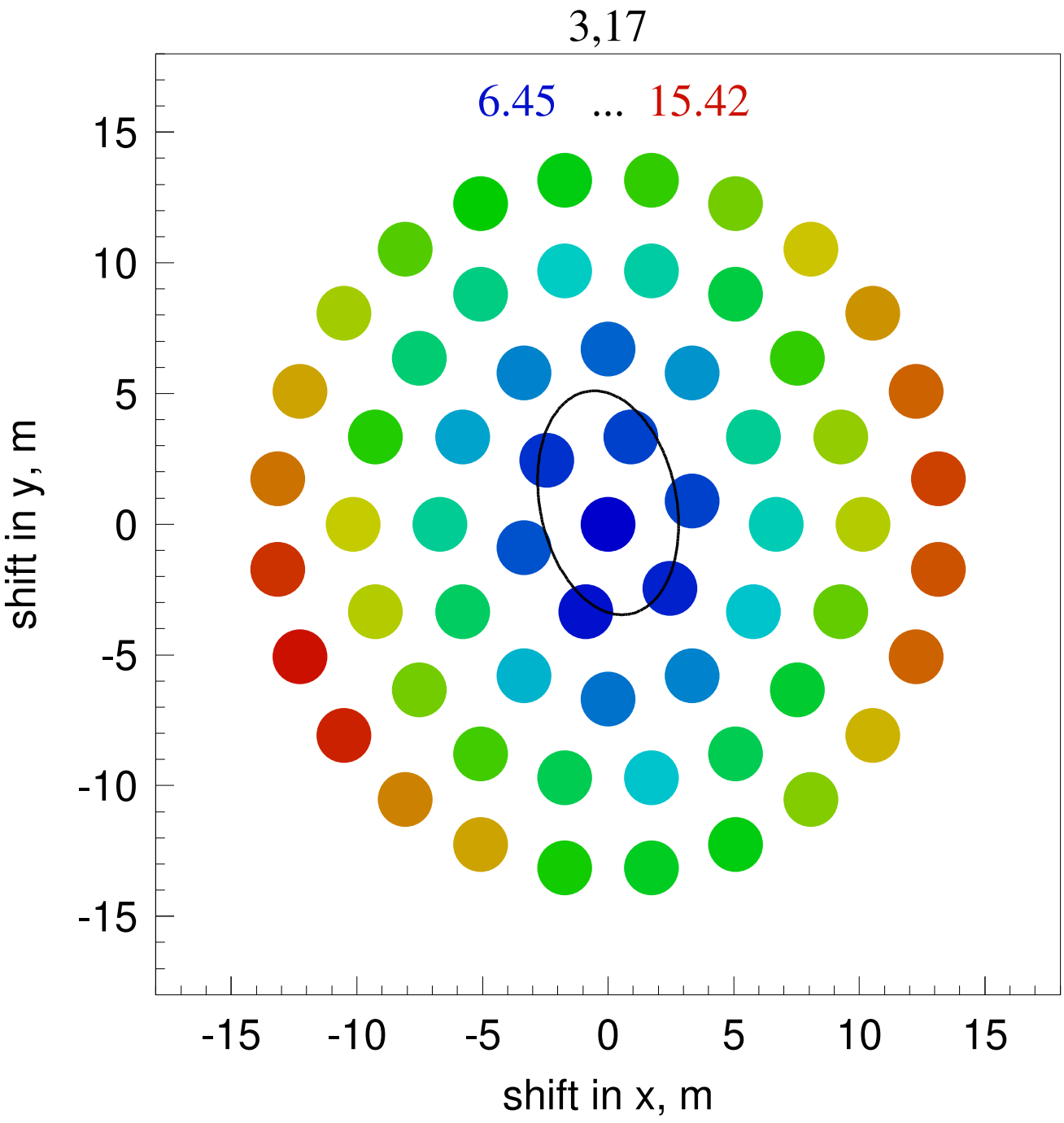

3,12
6.48 ... 16.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

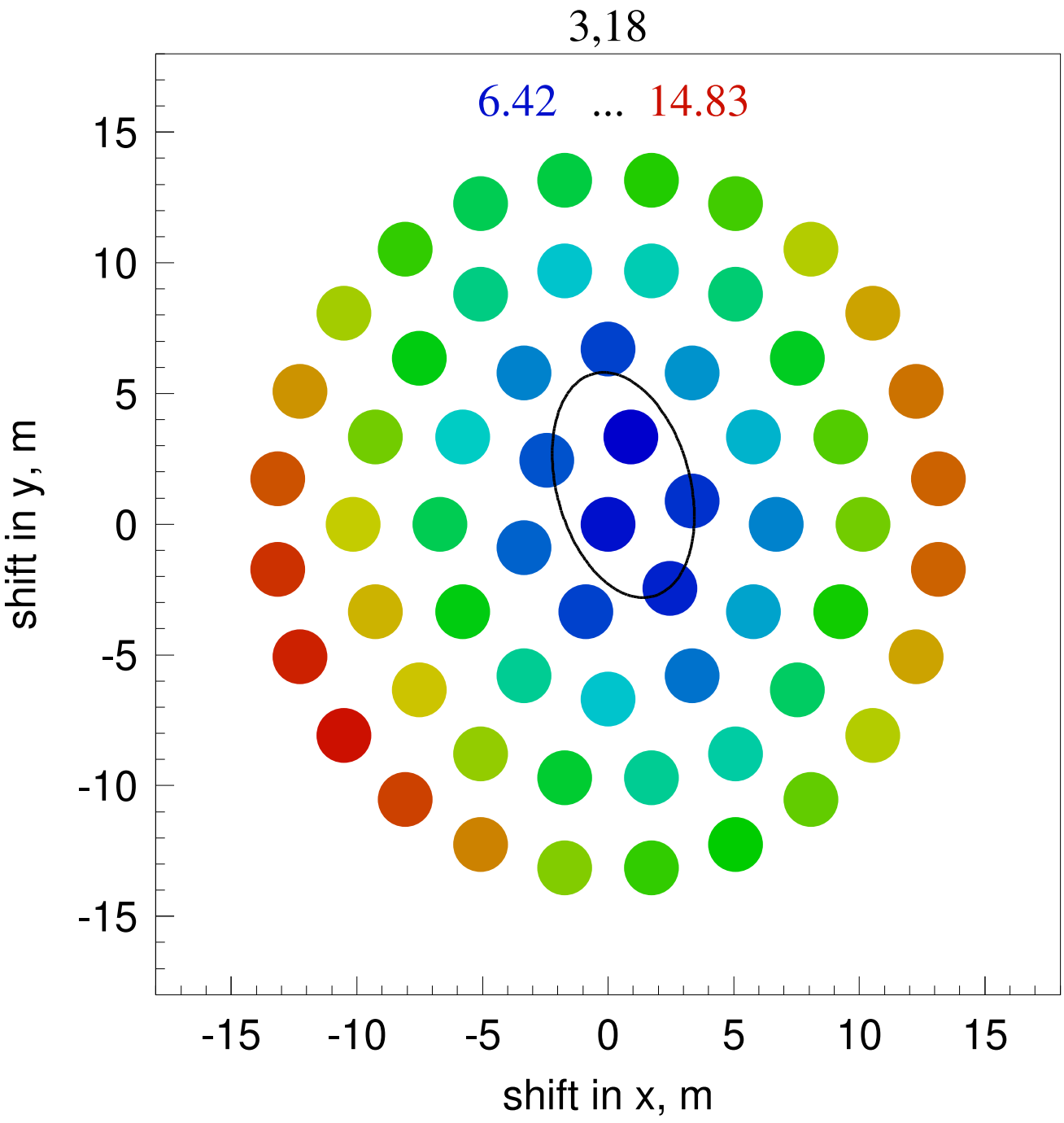

3,13
6.52 ... 19.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

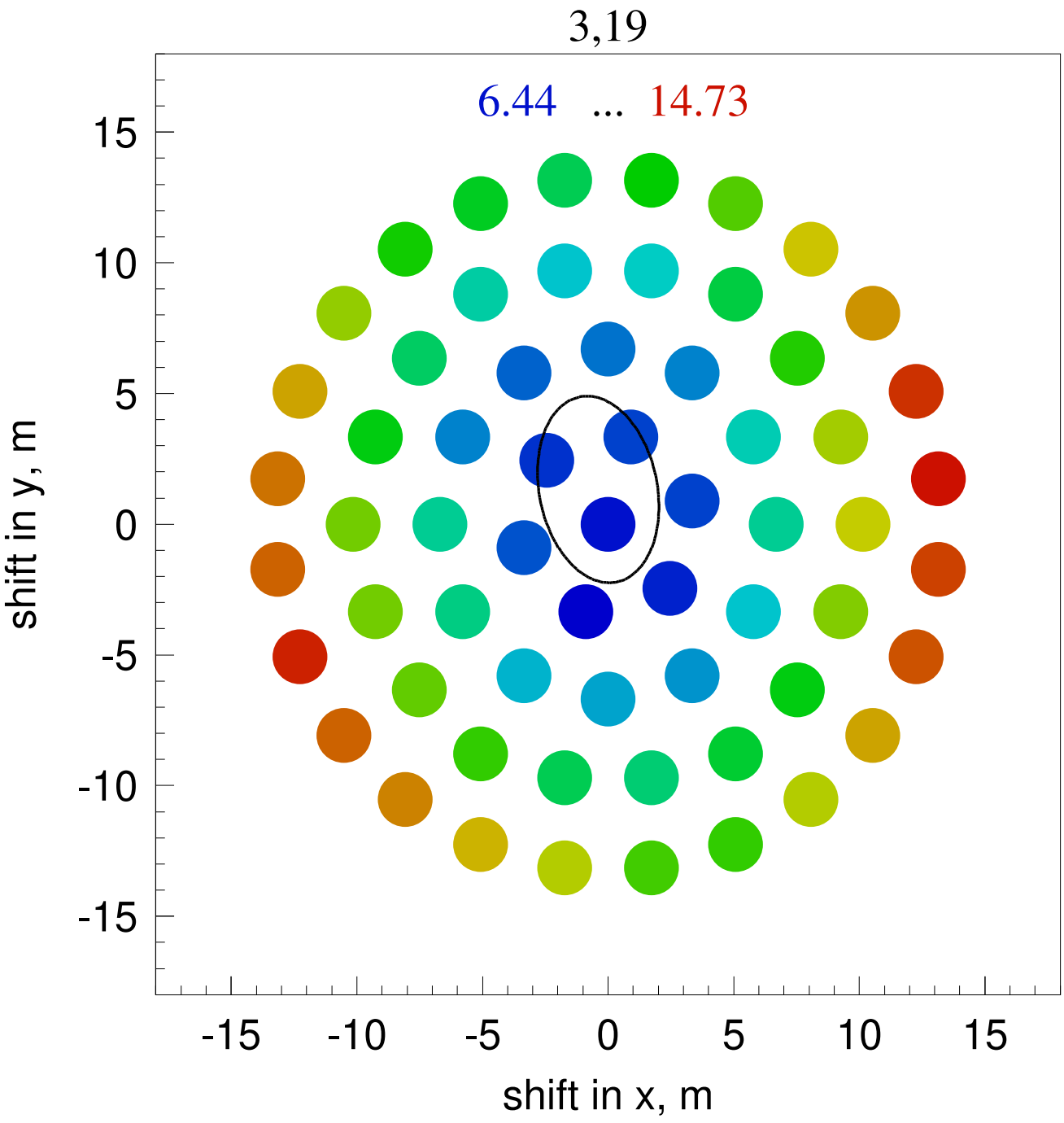

3,14
6.82 ... 20.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

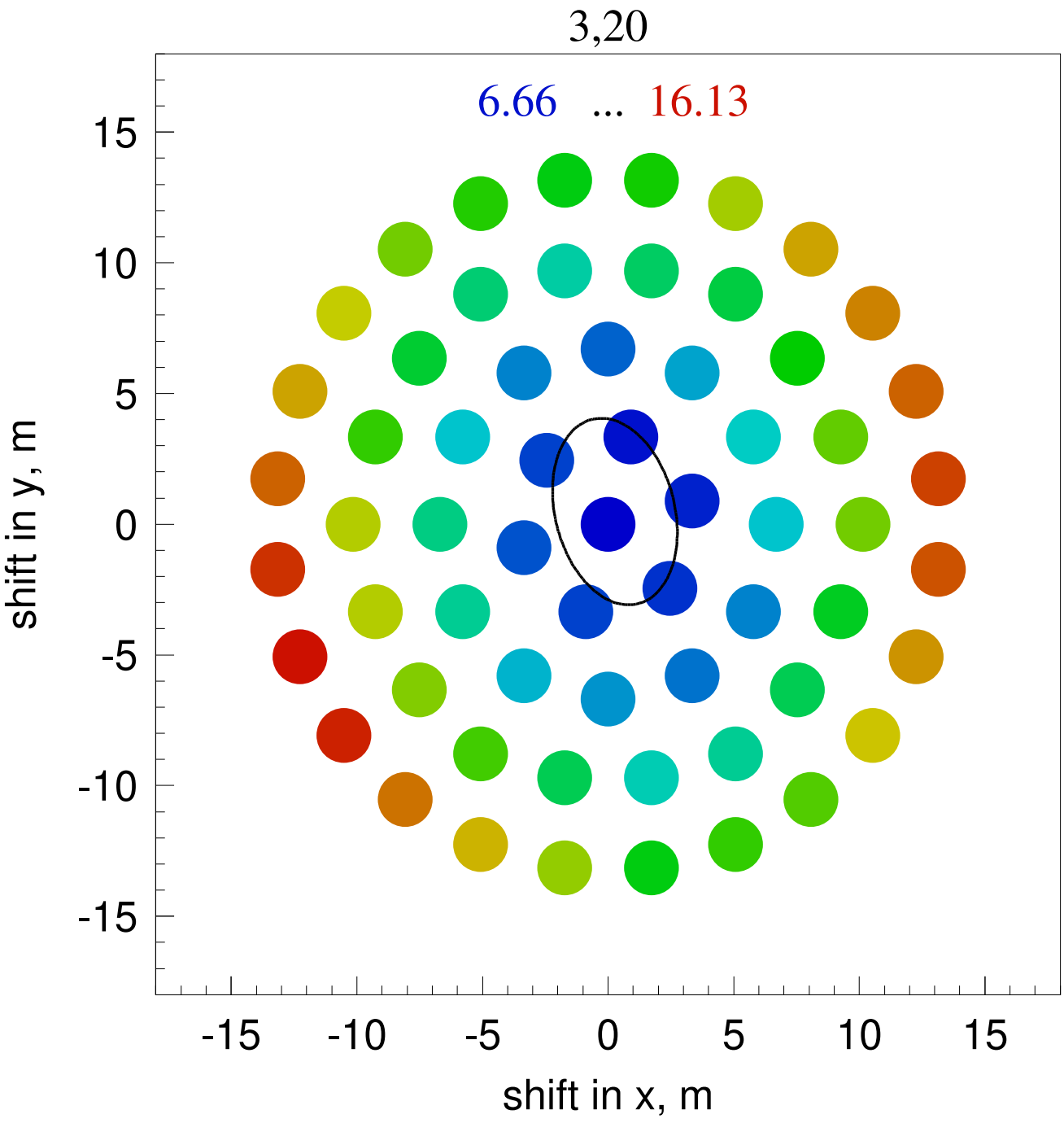

3,15
6.37 ... 21.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

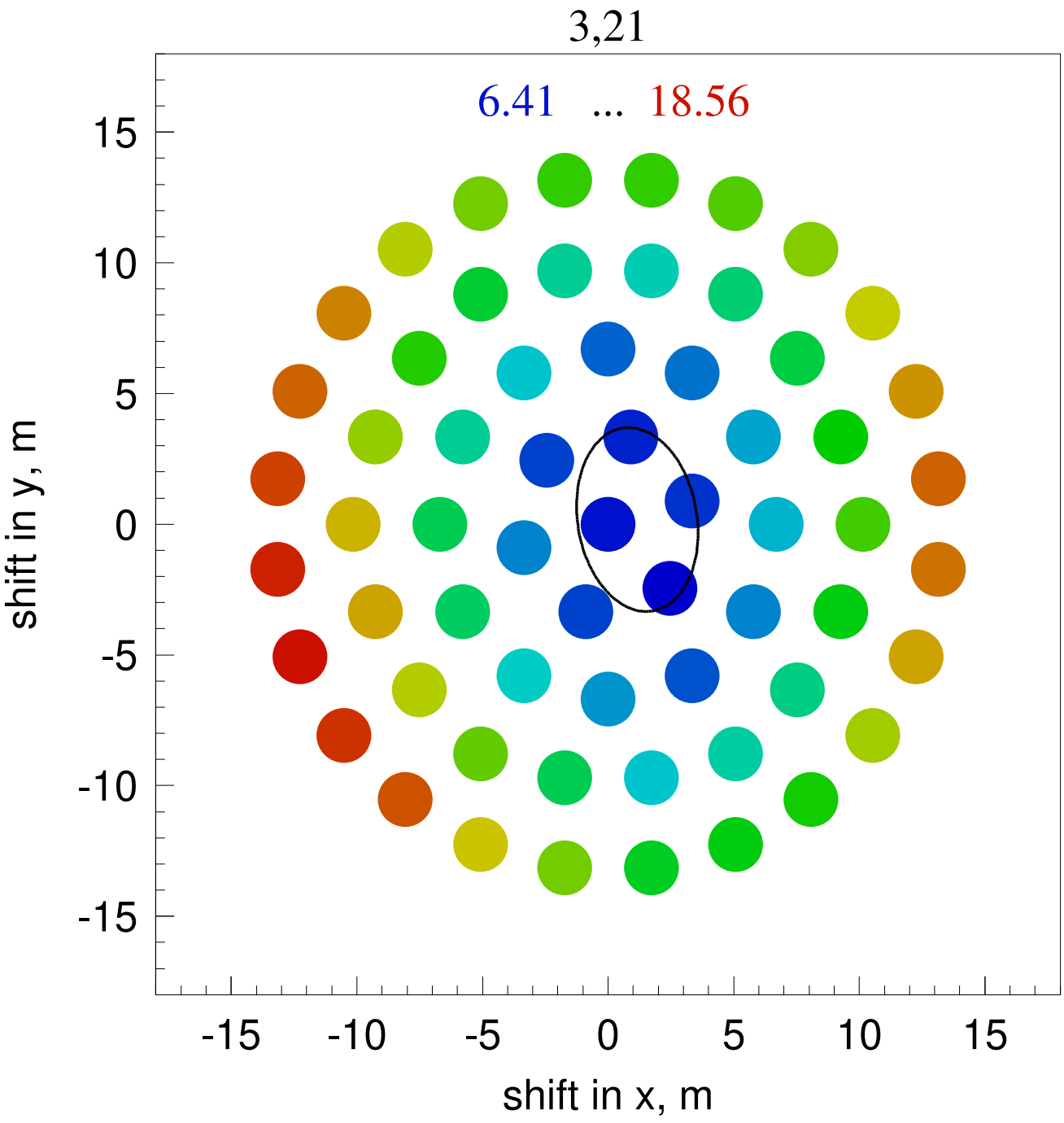

3,16
6.61 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

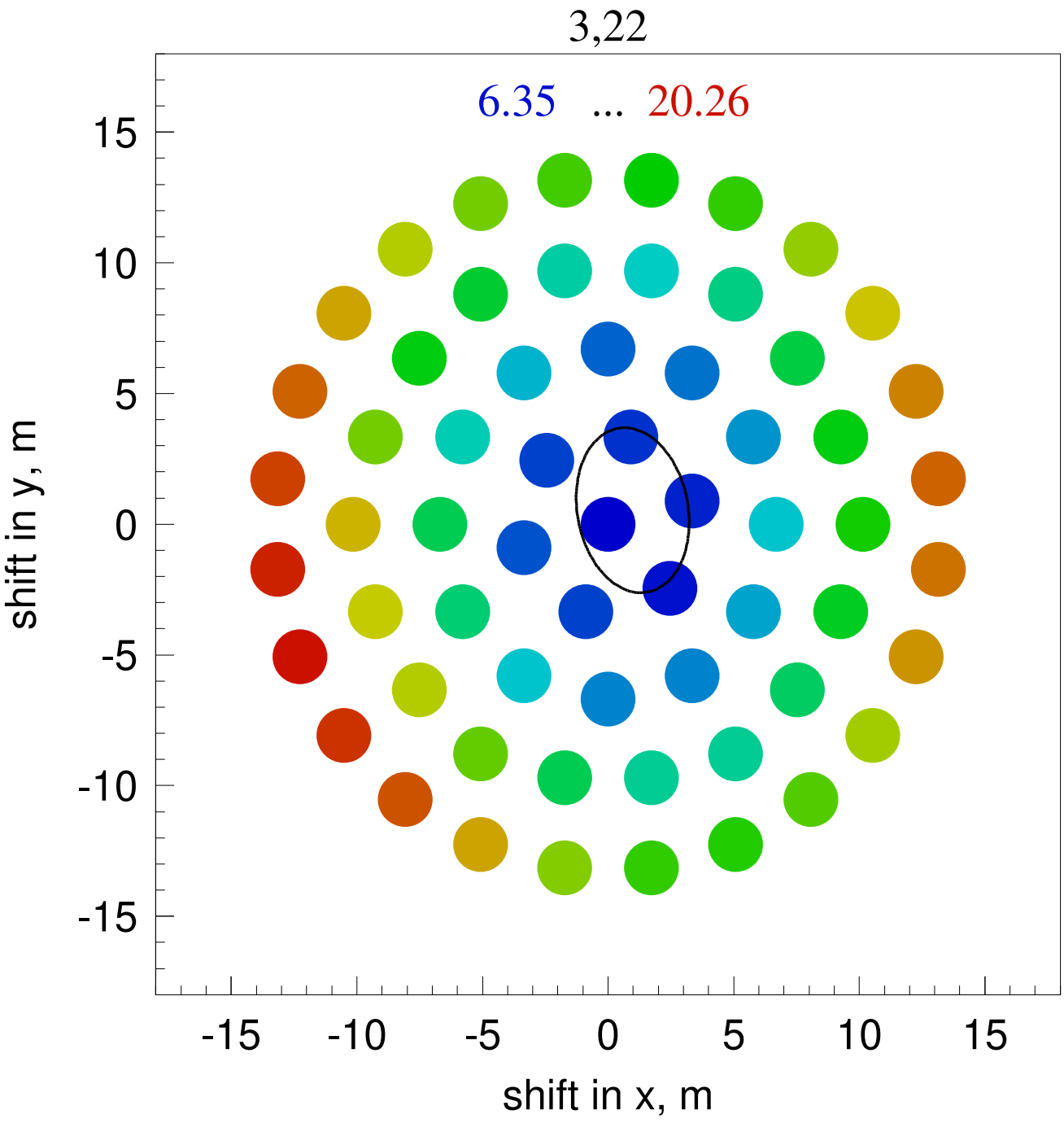

3,17
6.45 ... 15.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

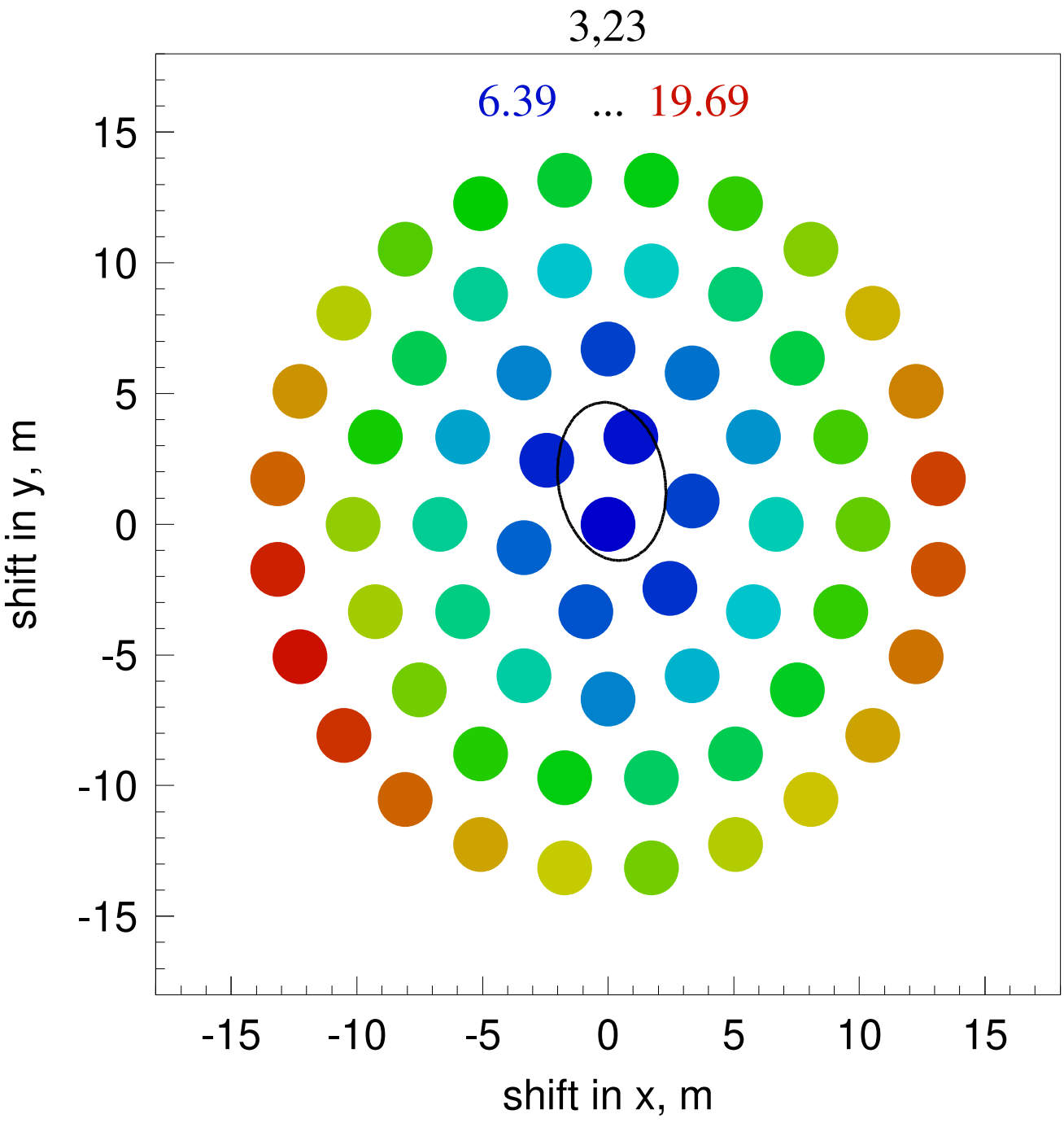

3,18
6.42 ... 14.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

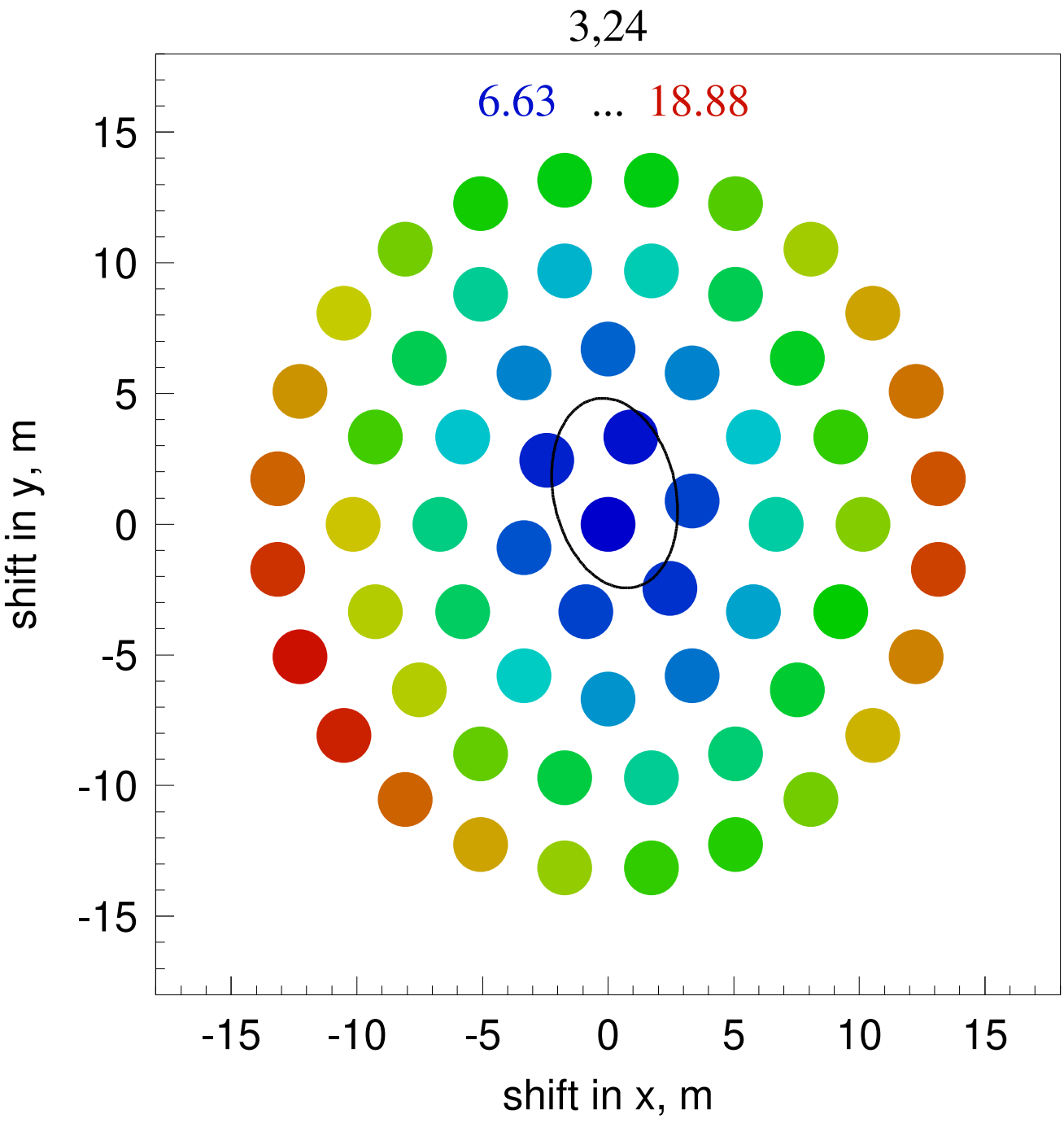

3,19
6.44 ... 14.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

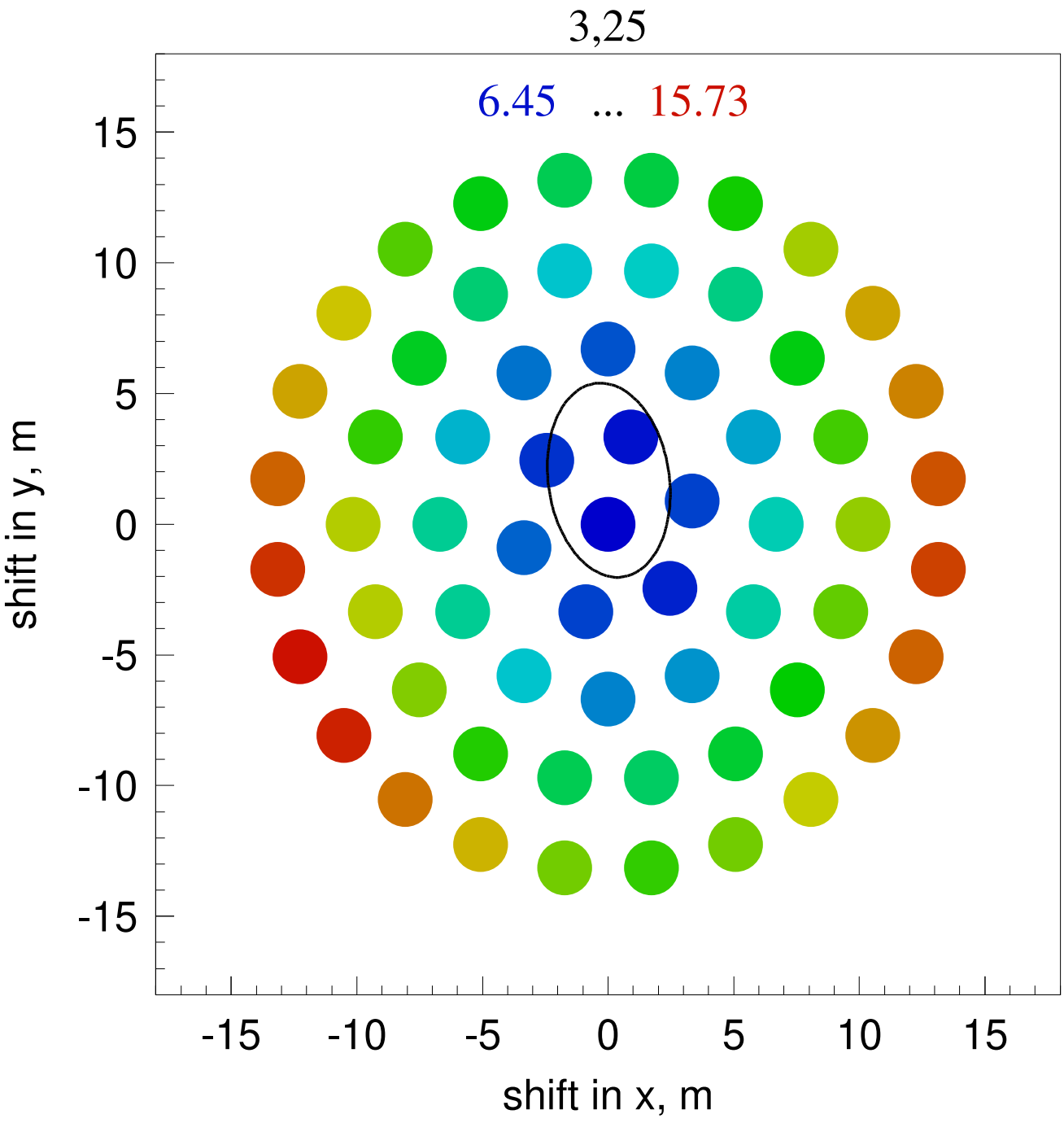

3,20
6.66 ... 16.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

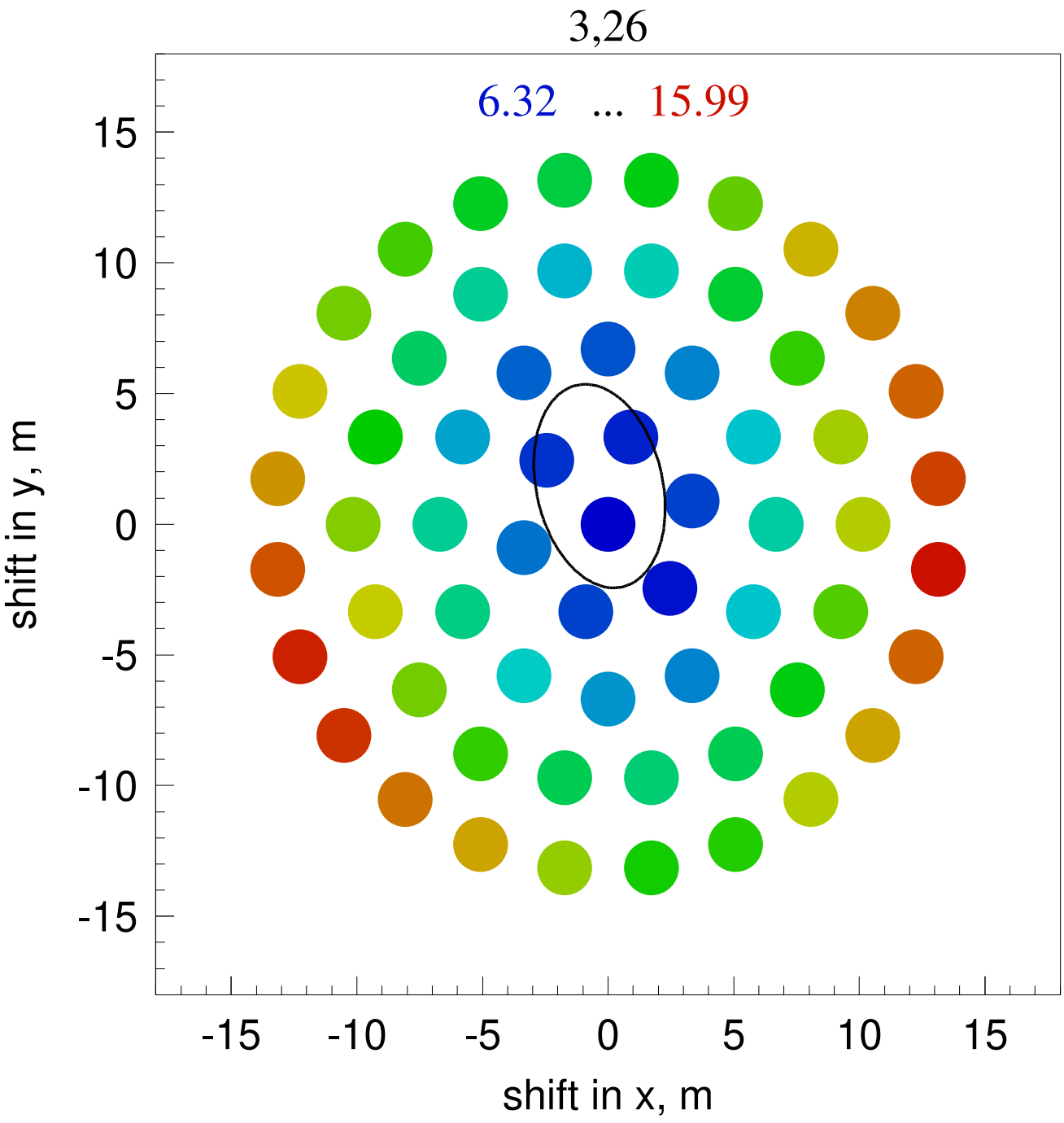

3,21
6.41 ... 18.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

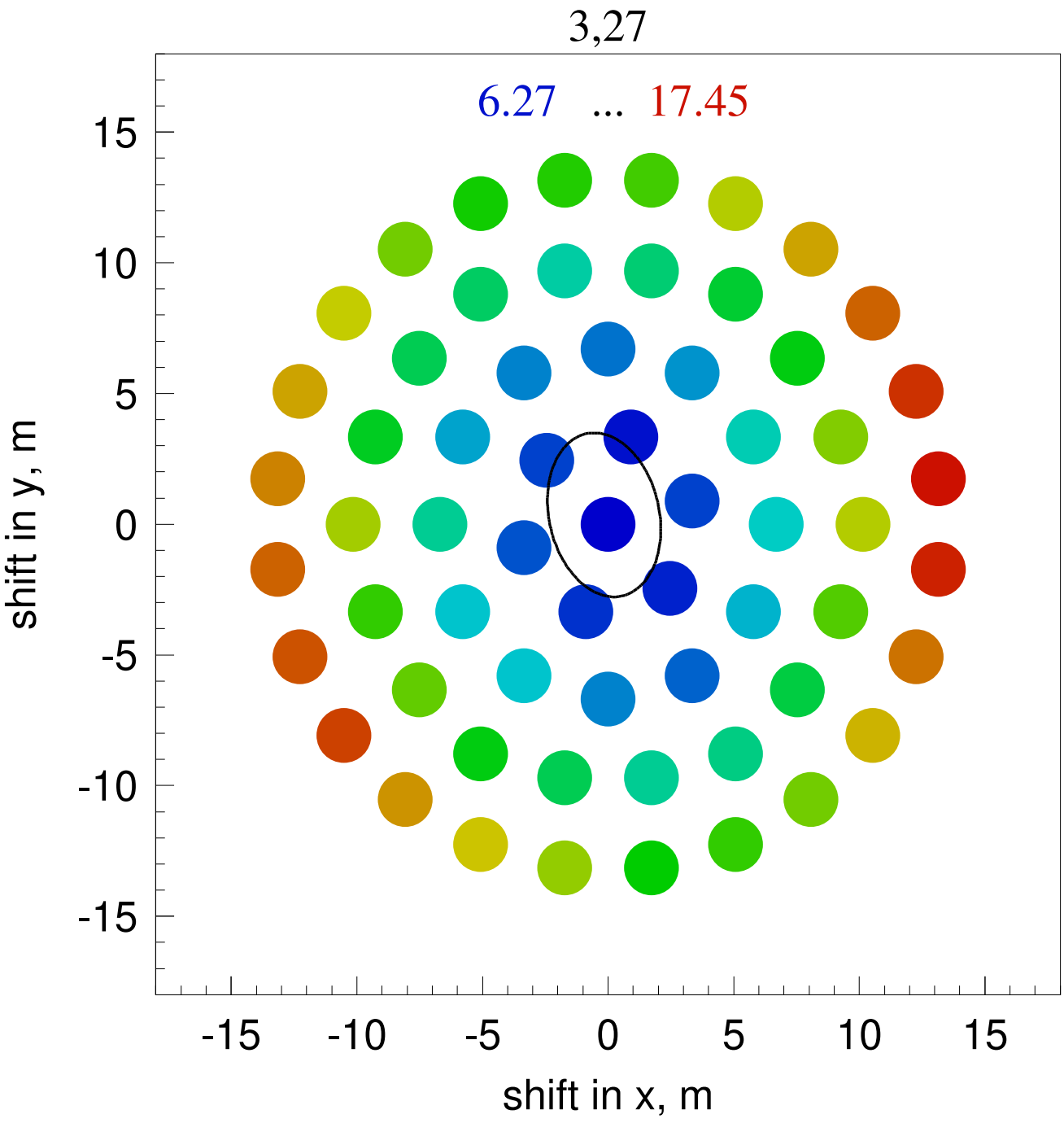

3,22
6.35 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

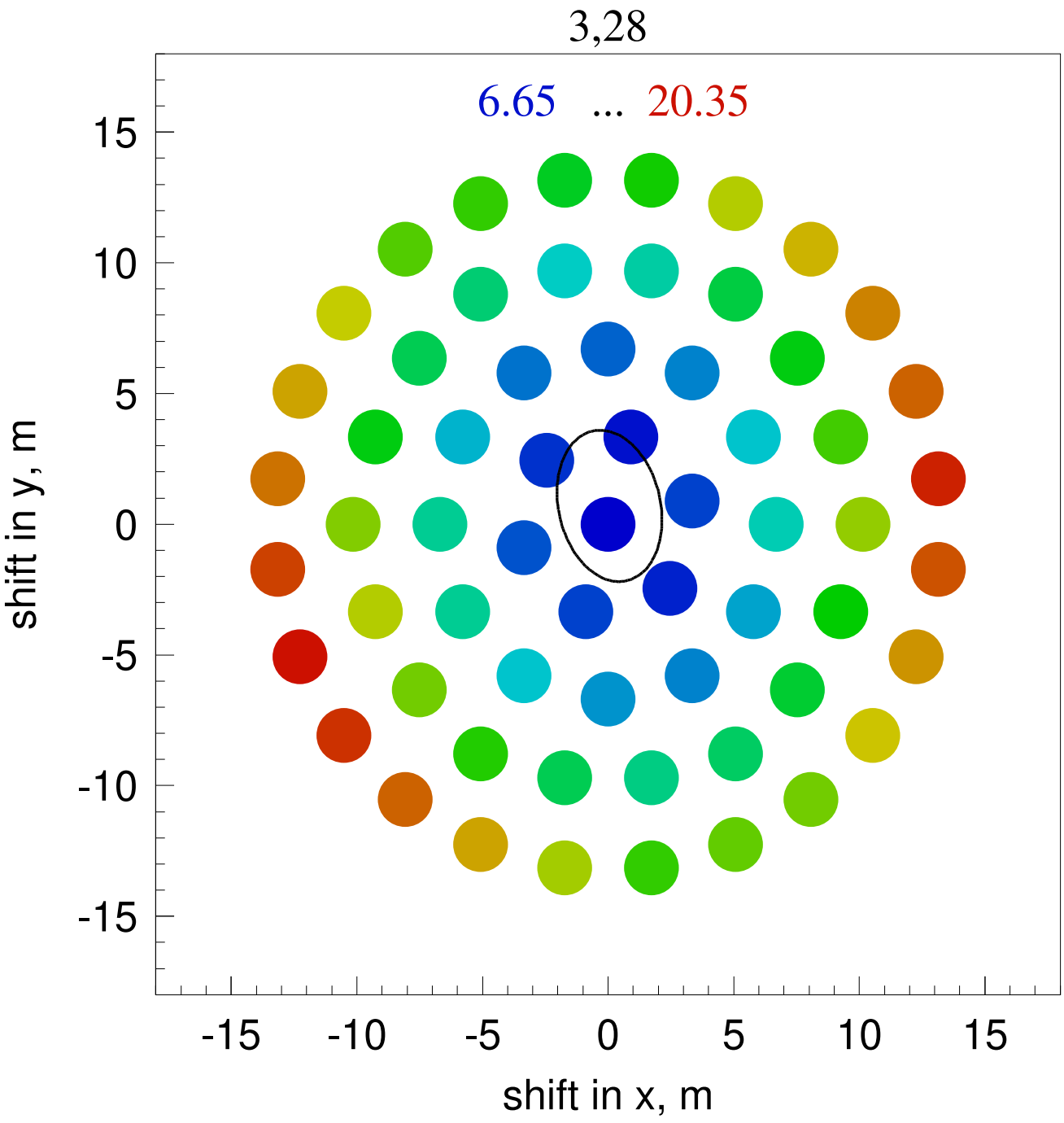

3,23
6.39 ... 19.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

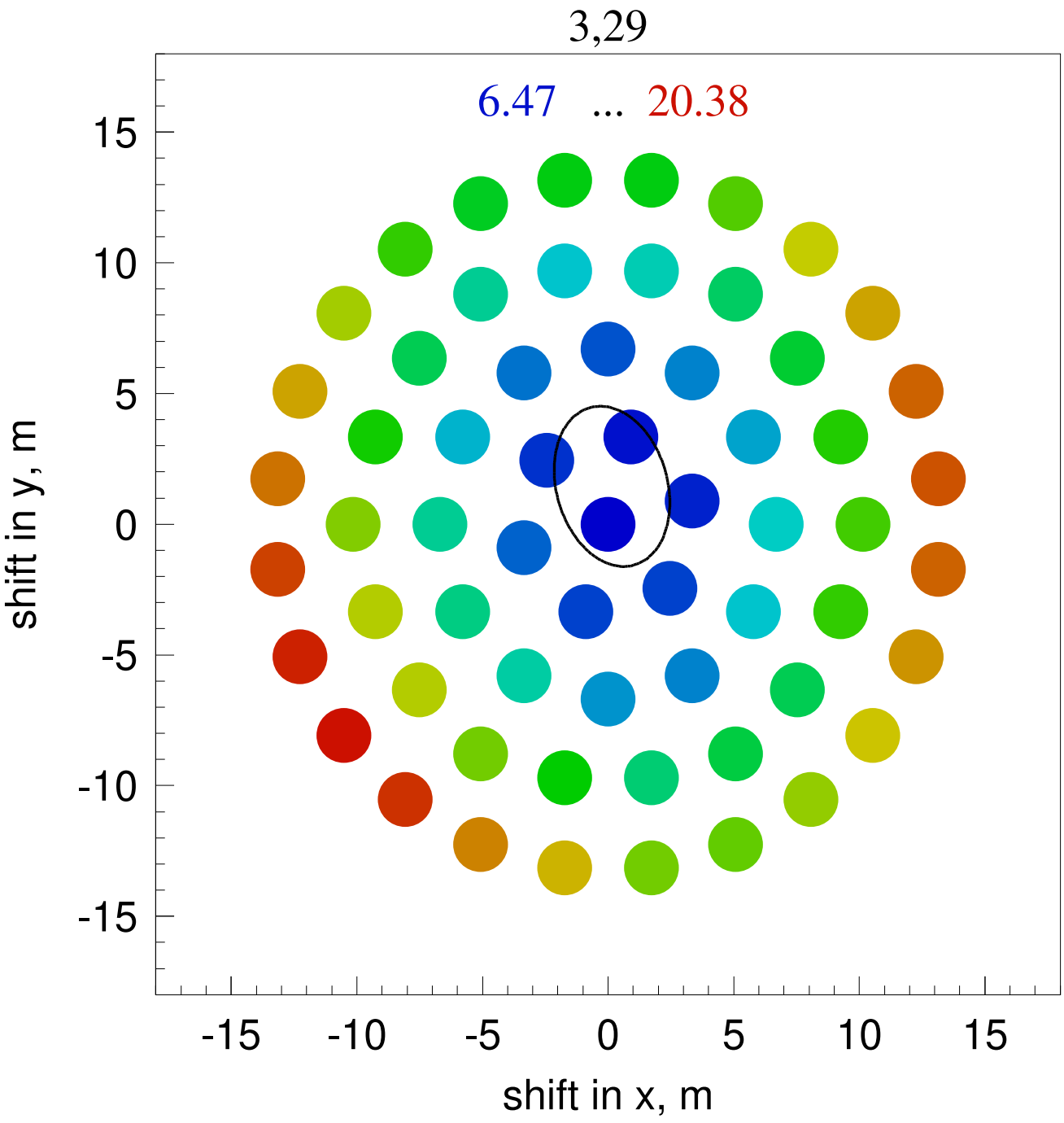

3,24
6.63 ... 18.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

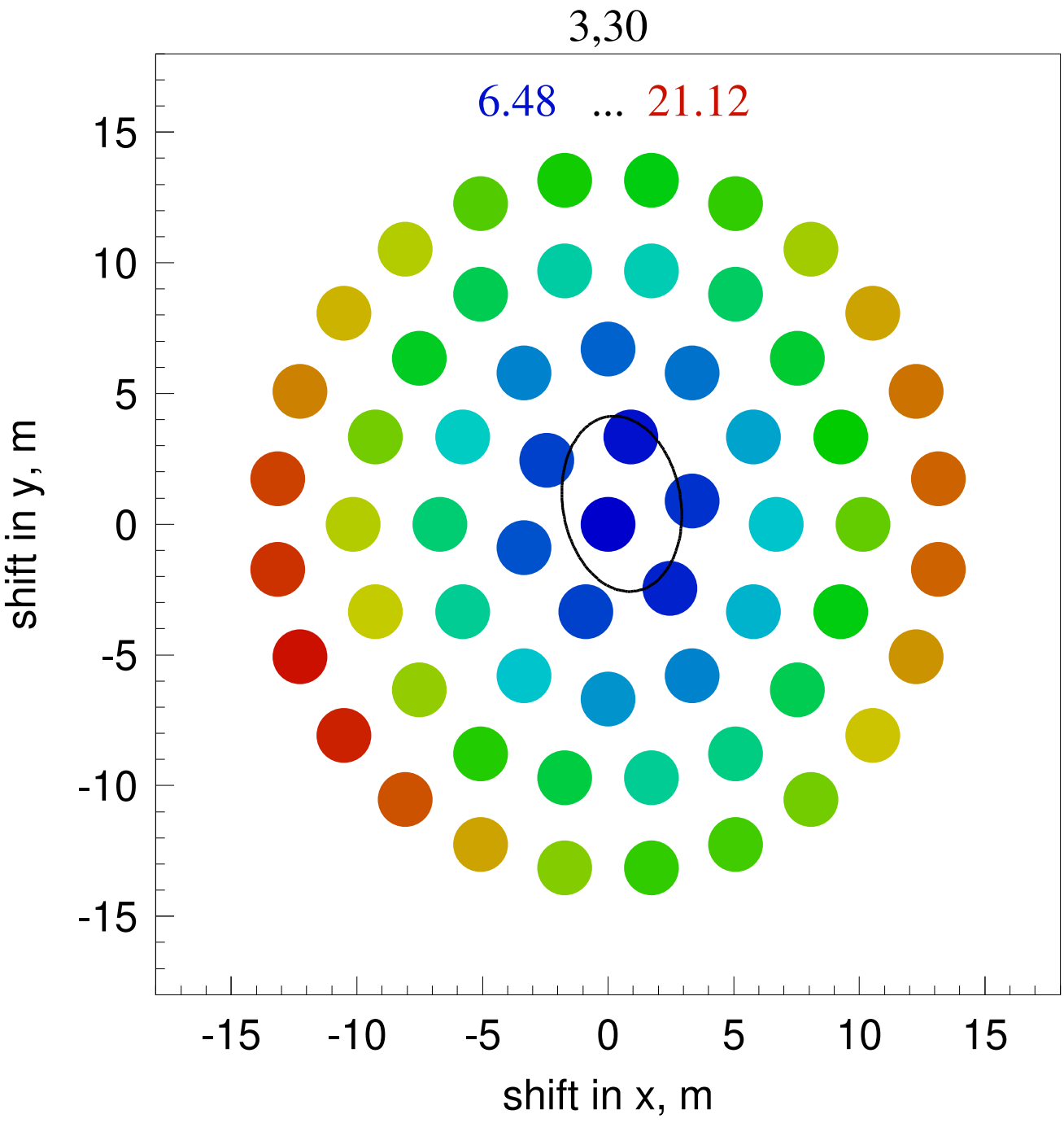

3,25
6.45 ... 15.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

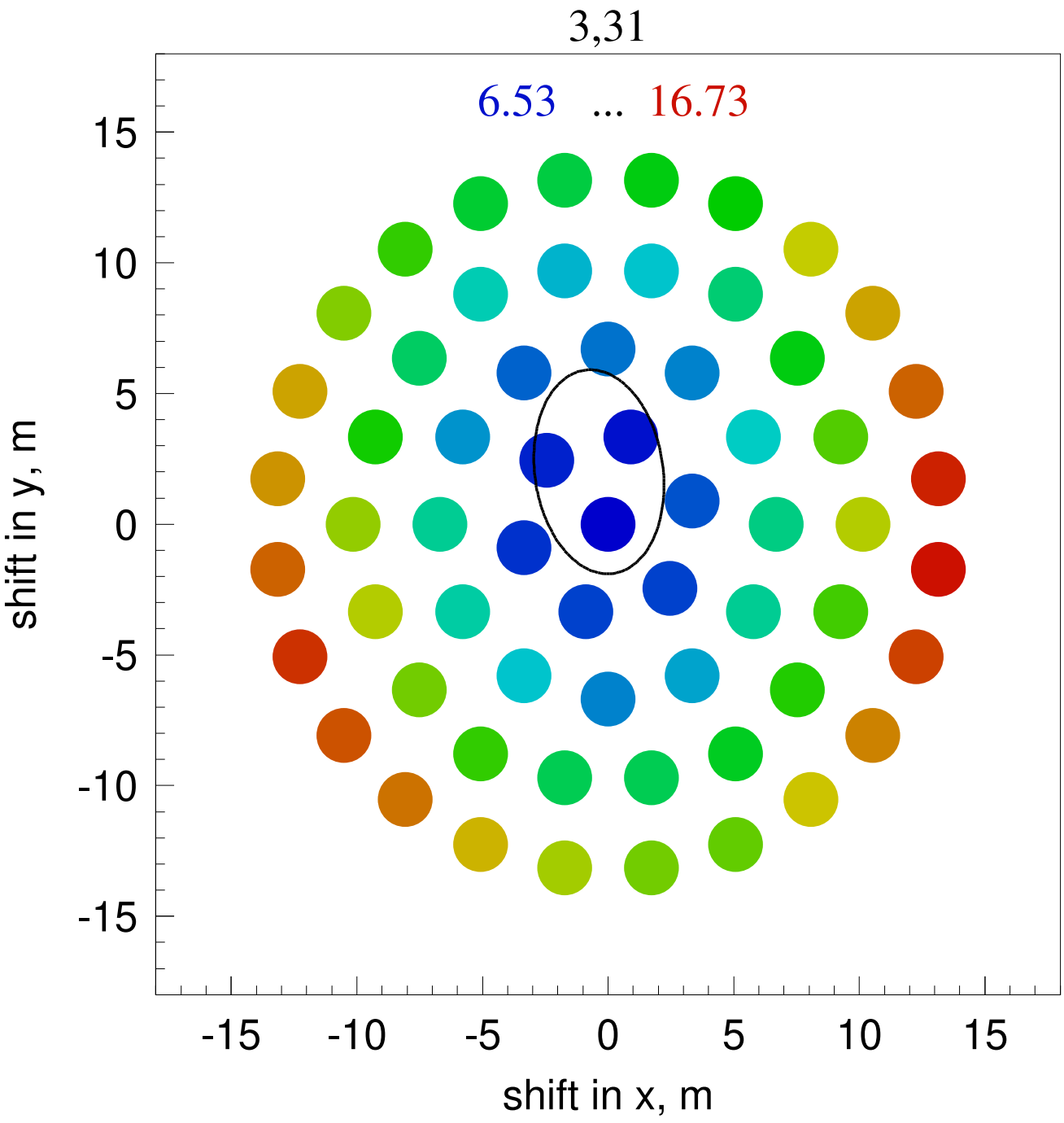

3,26
6.32 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

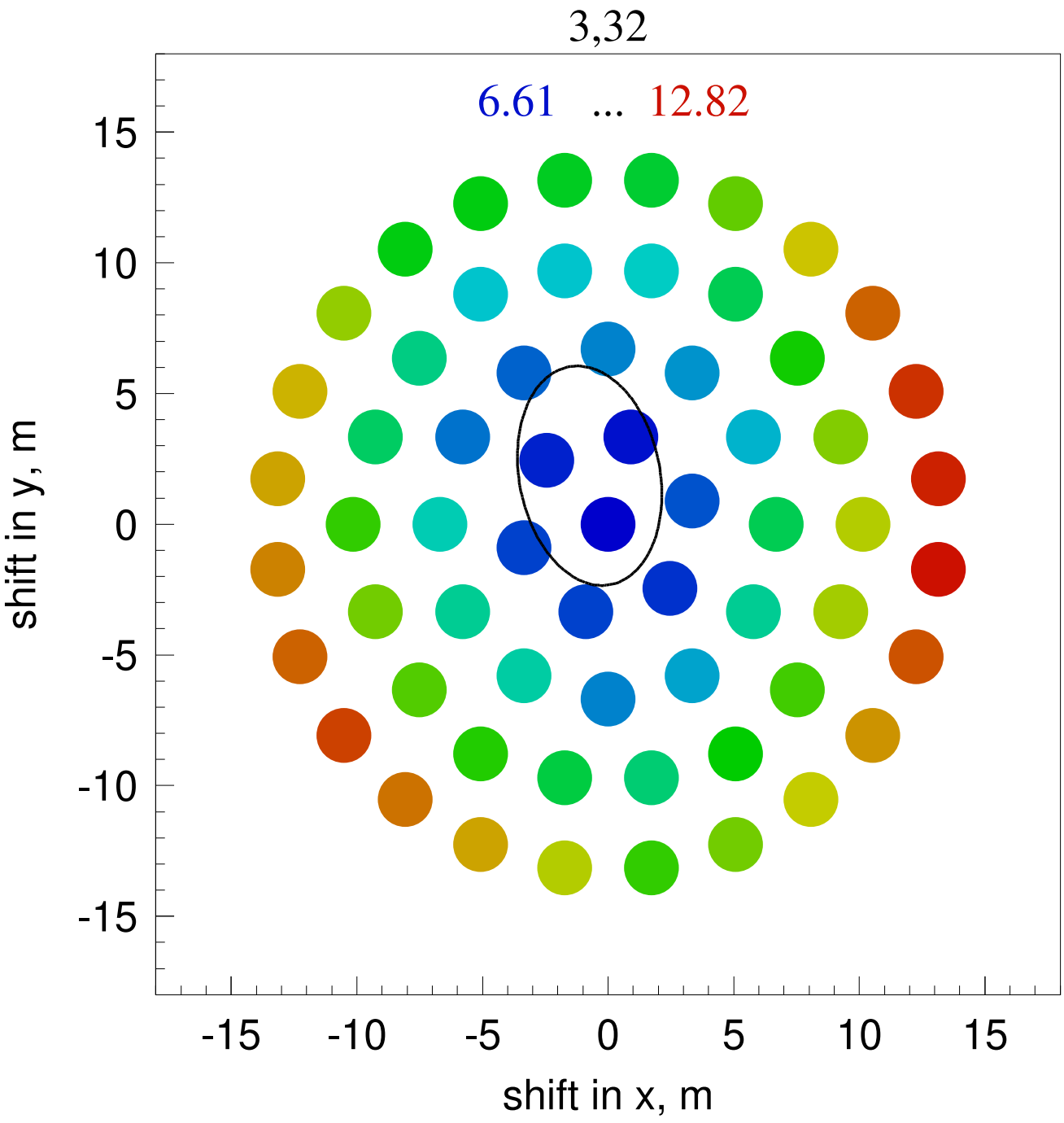

3,27
6.27 ... 17.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

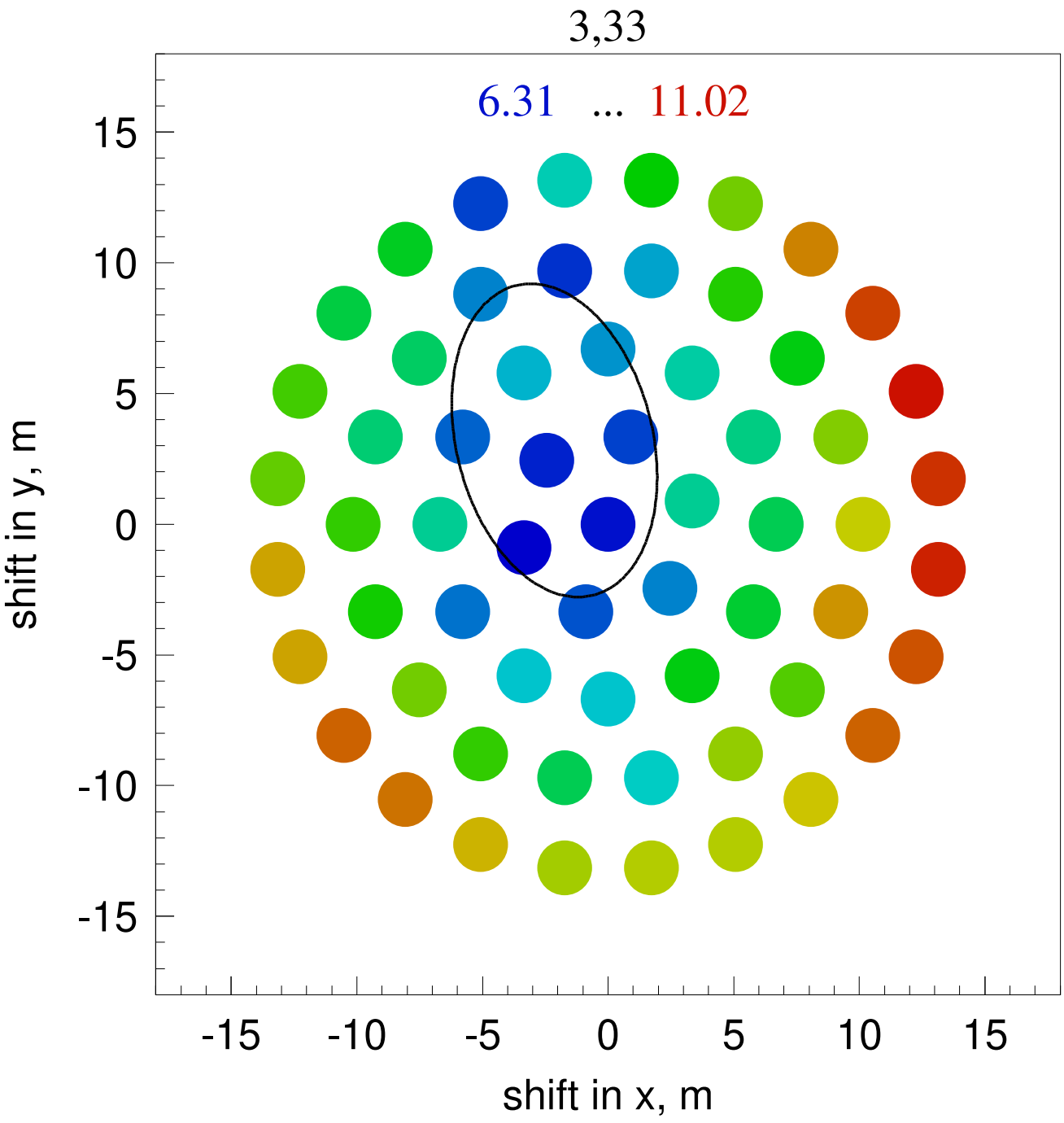

3,28
6.65 ... 20.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

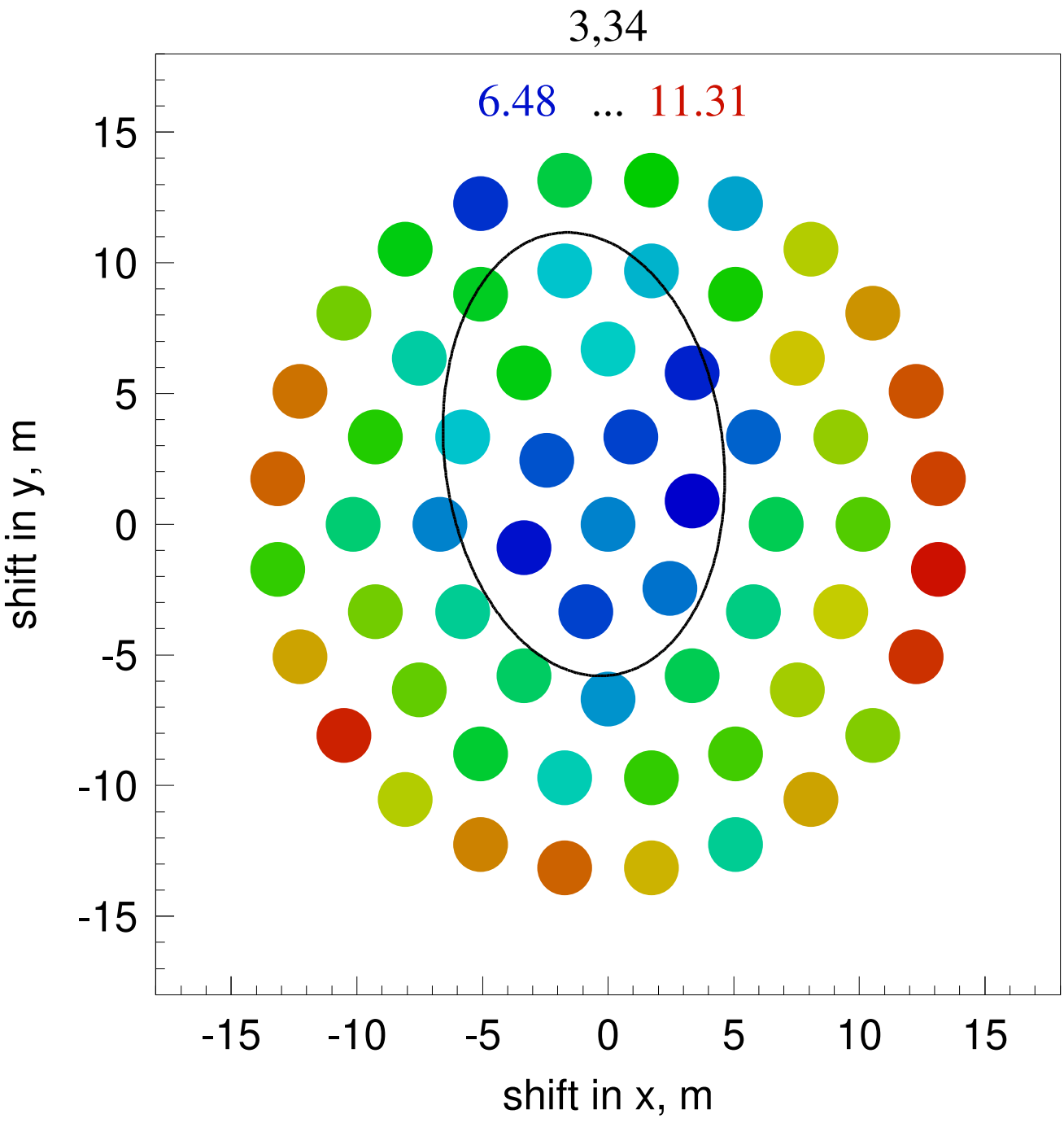

3,29
6.47 ... 20.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

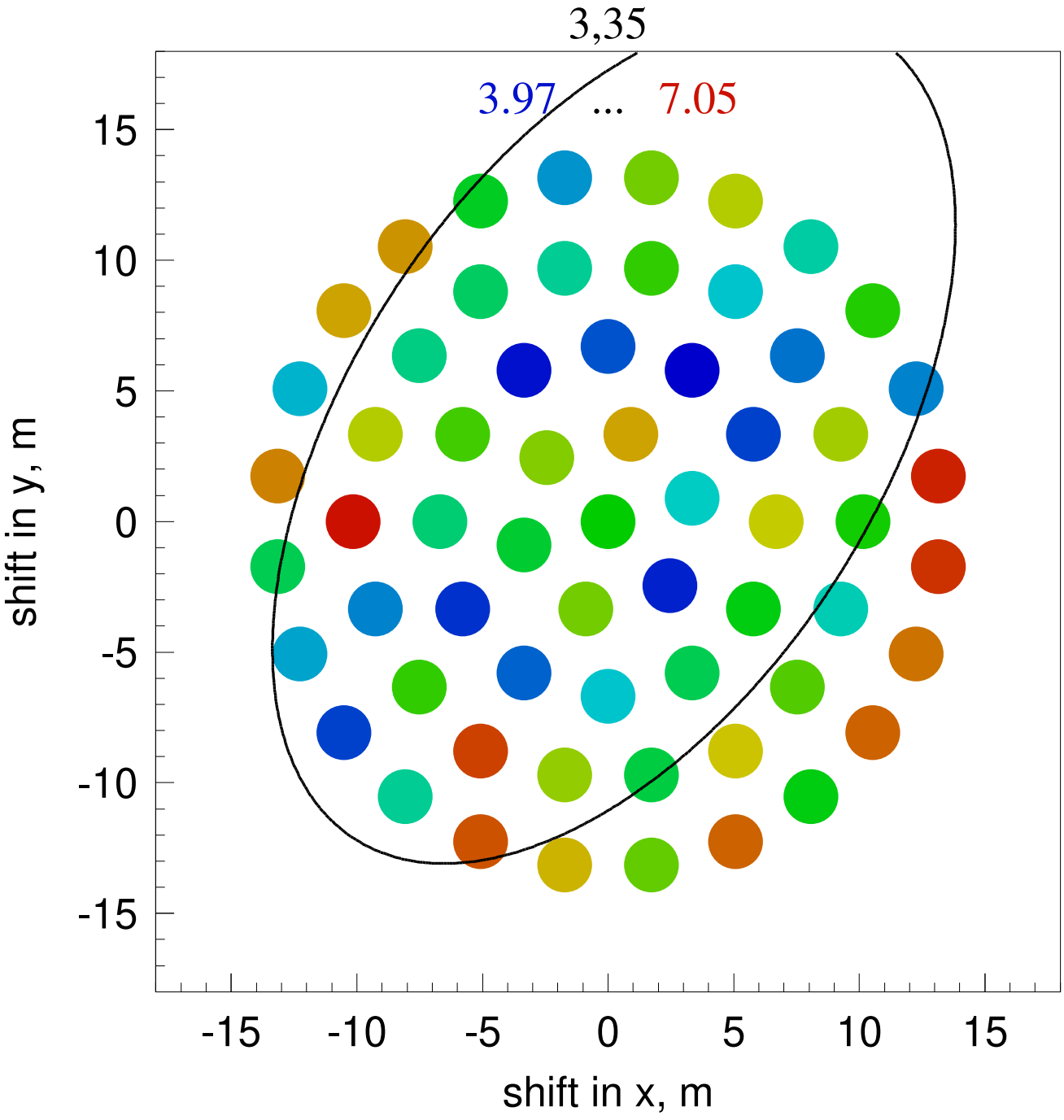

3,30
6.48 ... 21.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

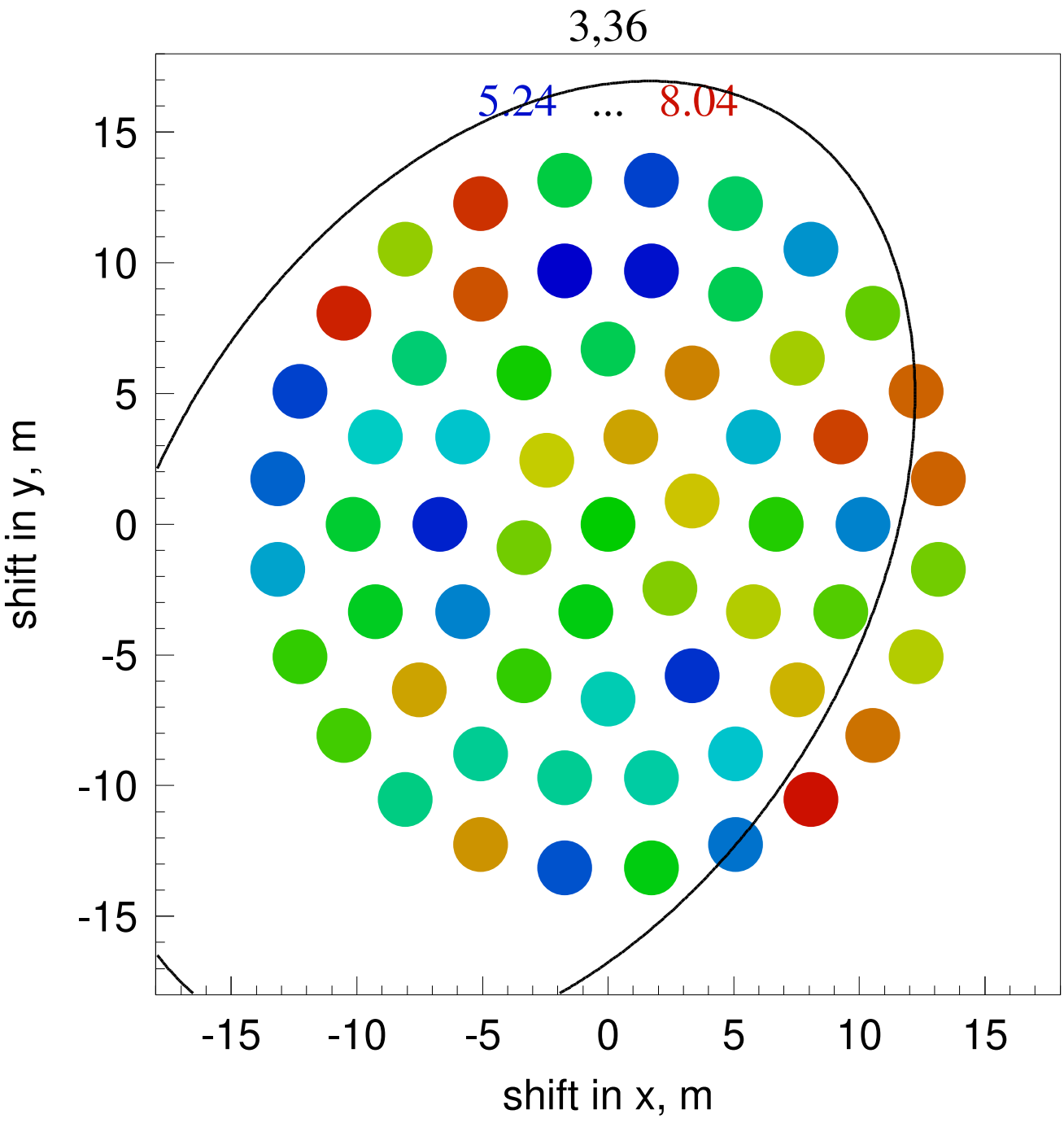

3,31
6.53 ... 16.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

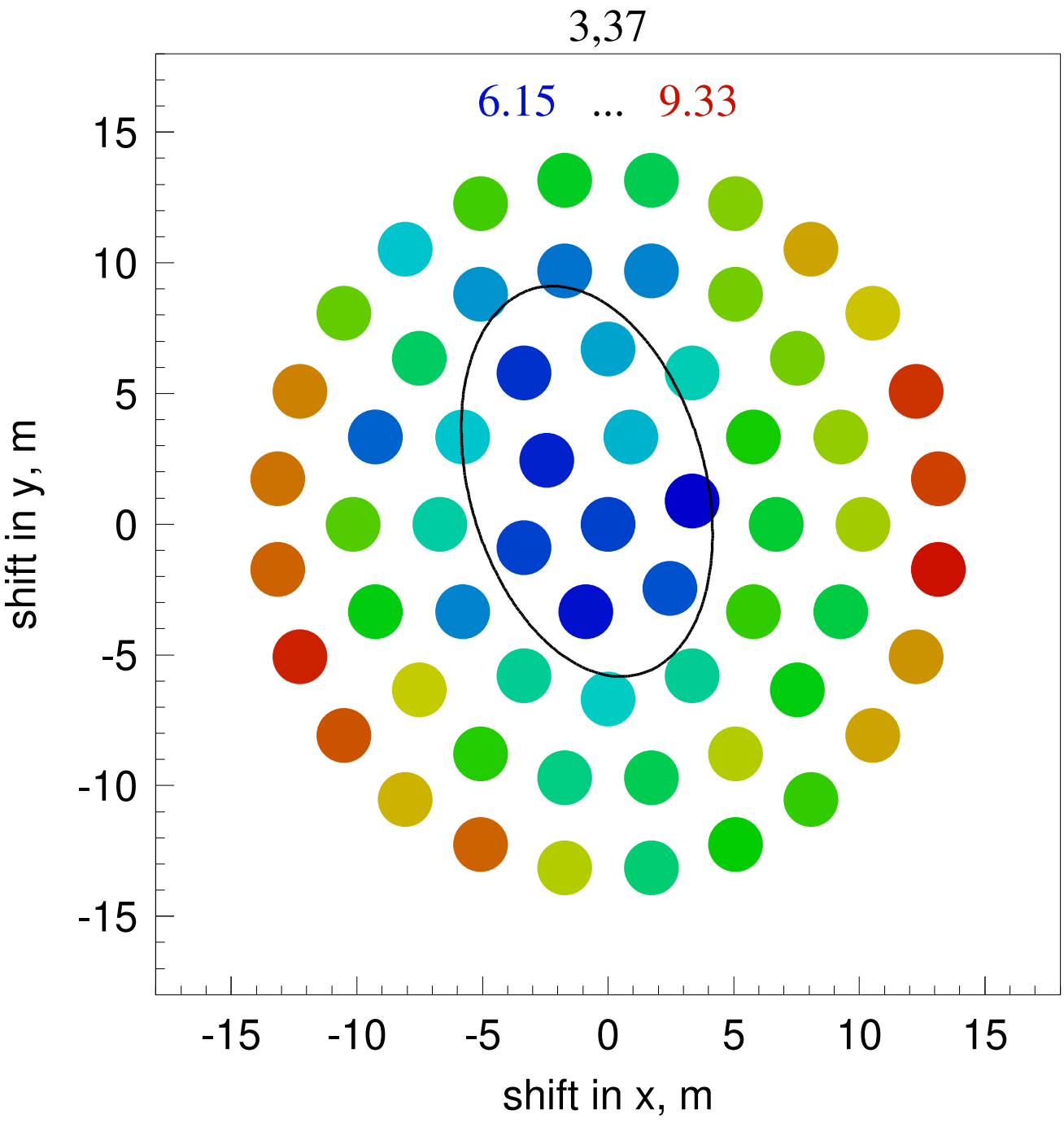

3,32
6.61 ... 12.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

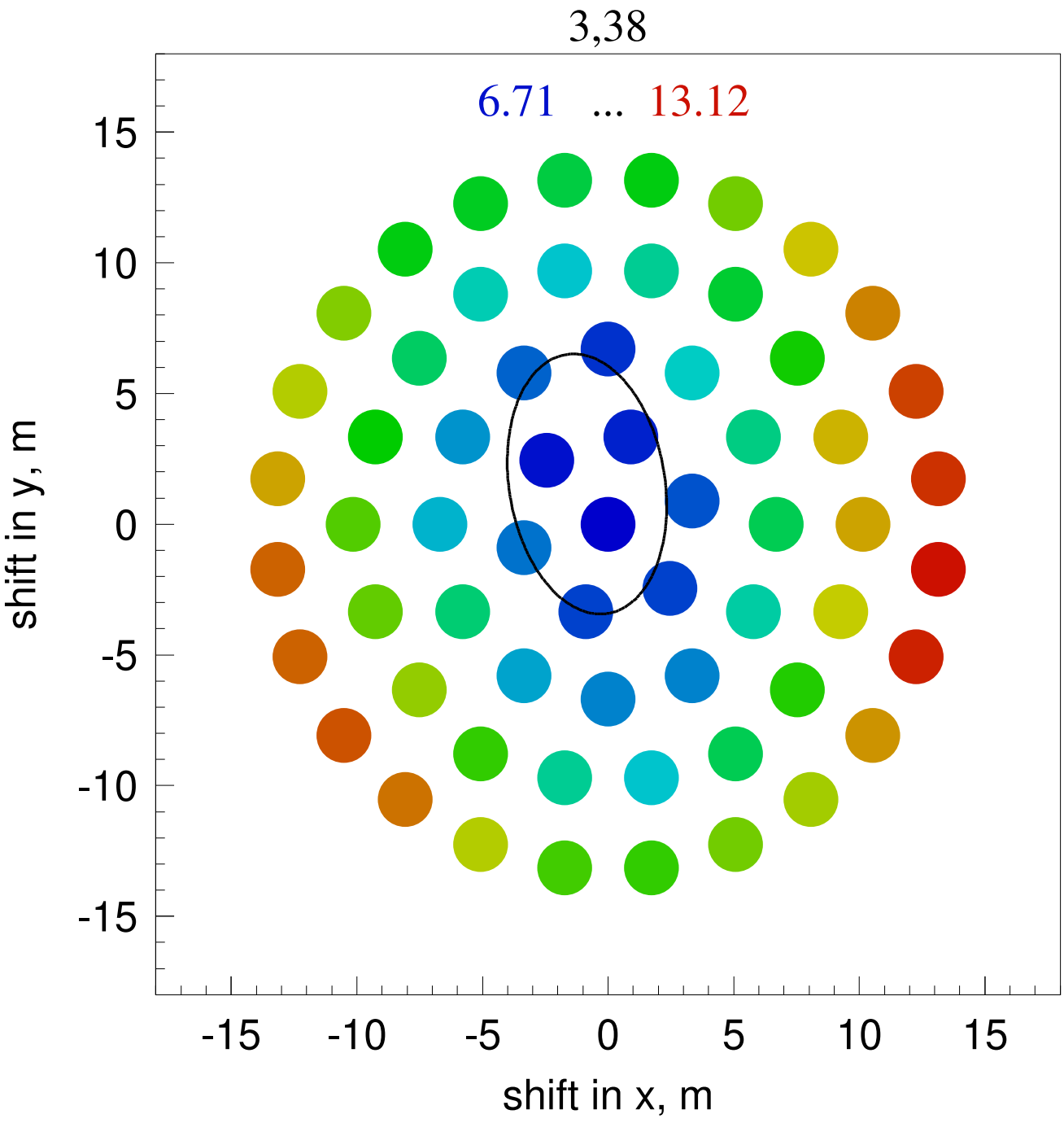

3,33
6.31 ... 11.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

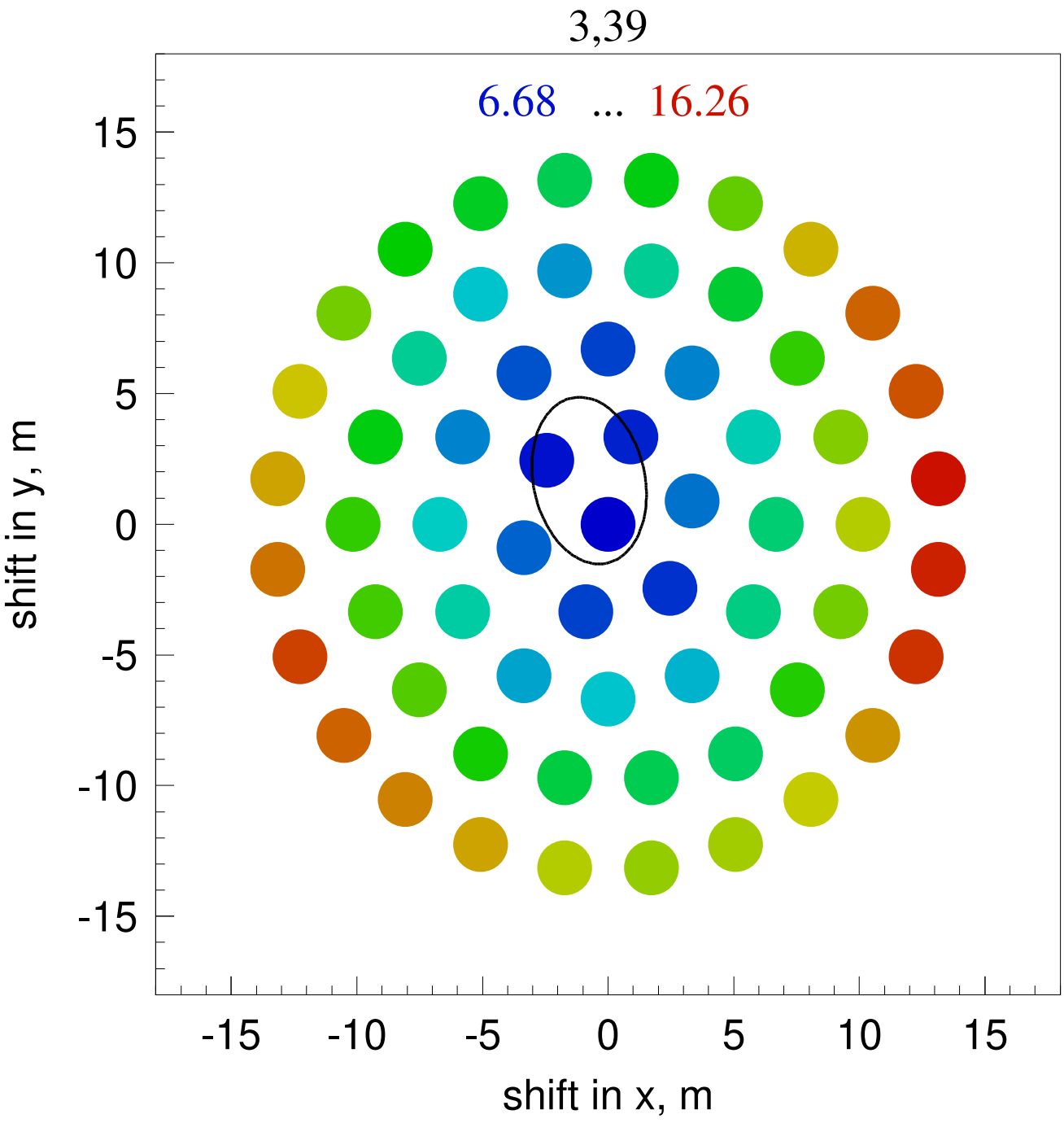

3,34
6.48 ... 11.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

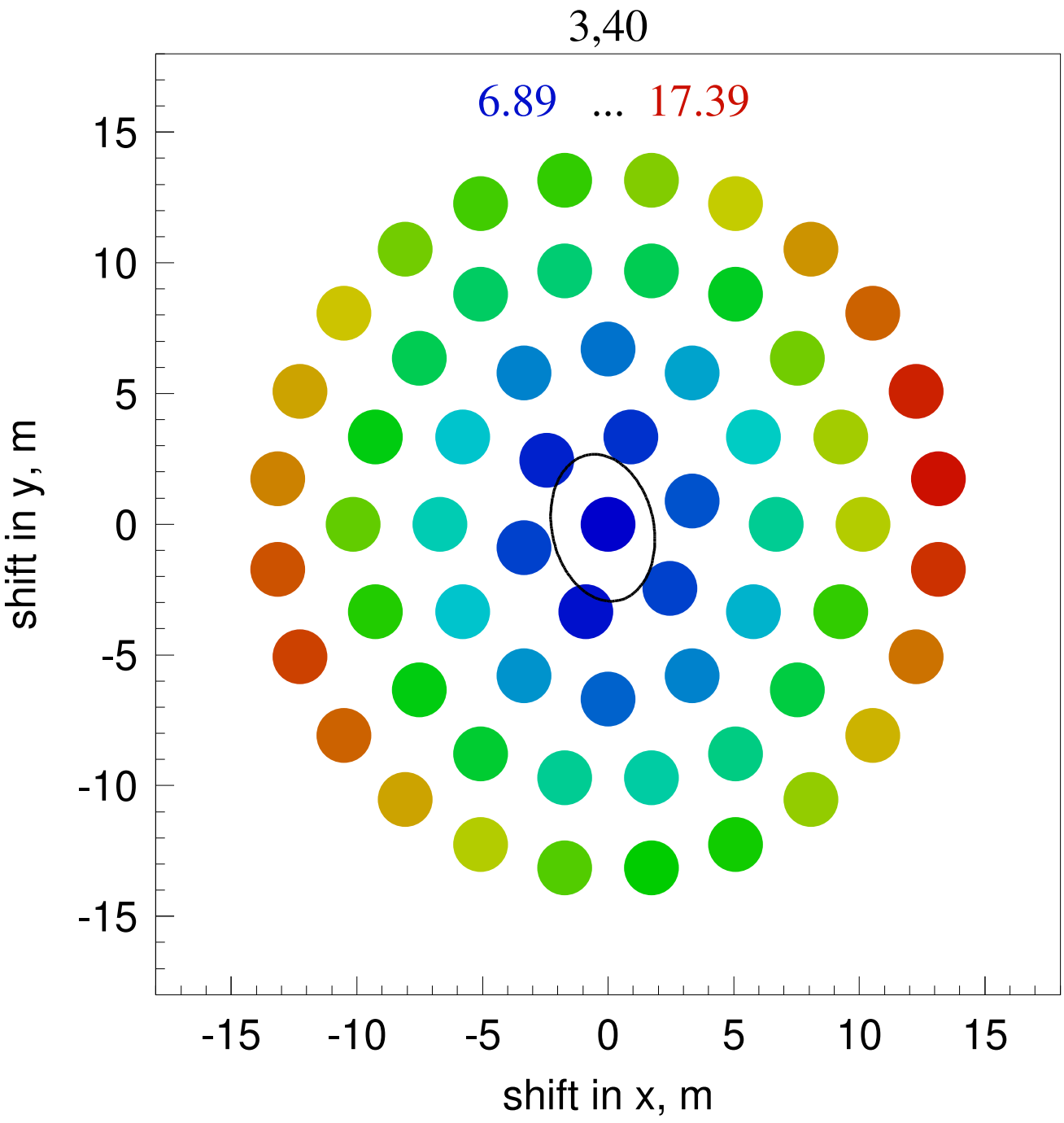

3,35
3.97 ... 7.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

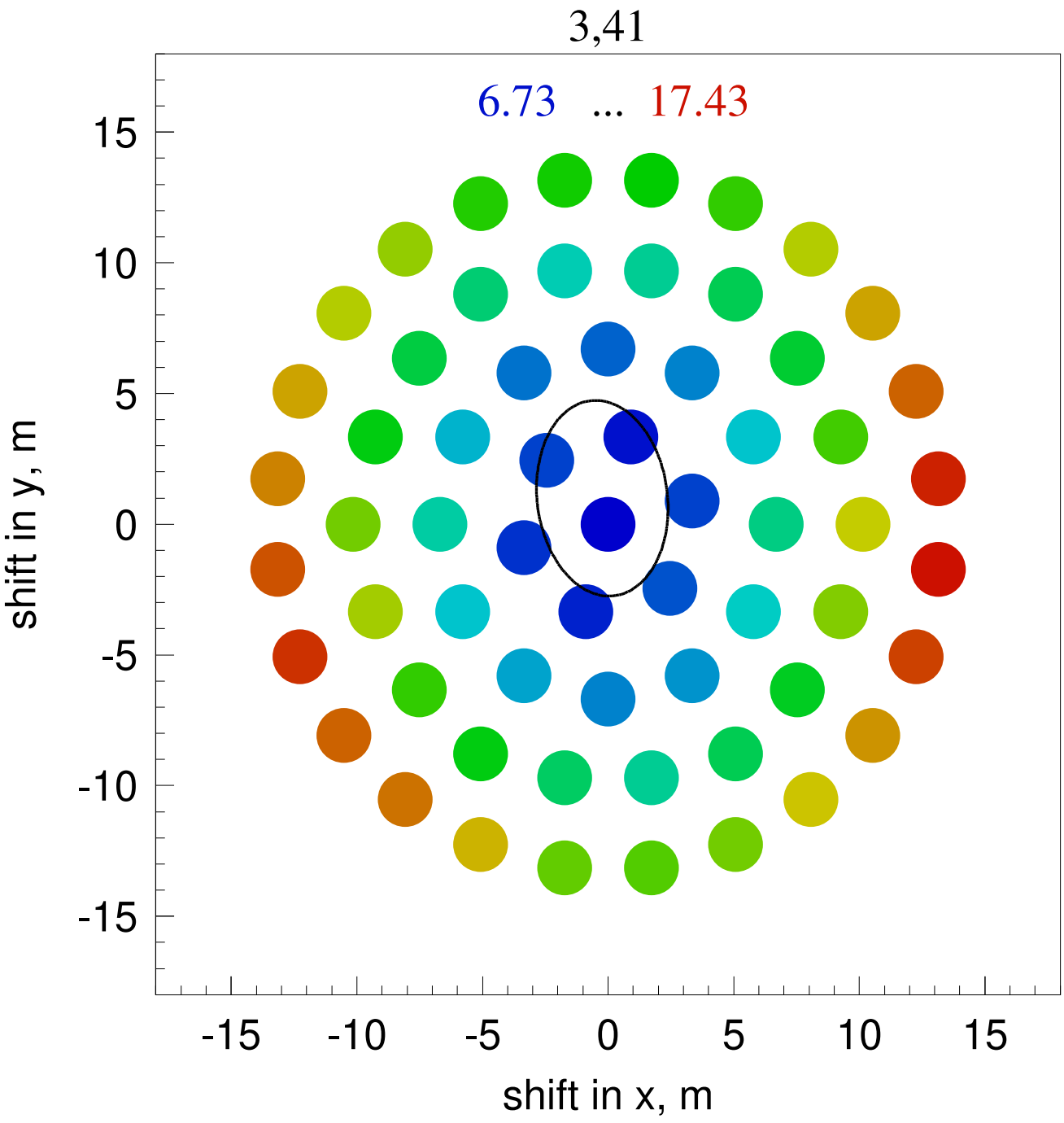

3,36
5.24 ... 8.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

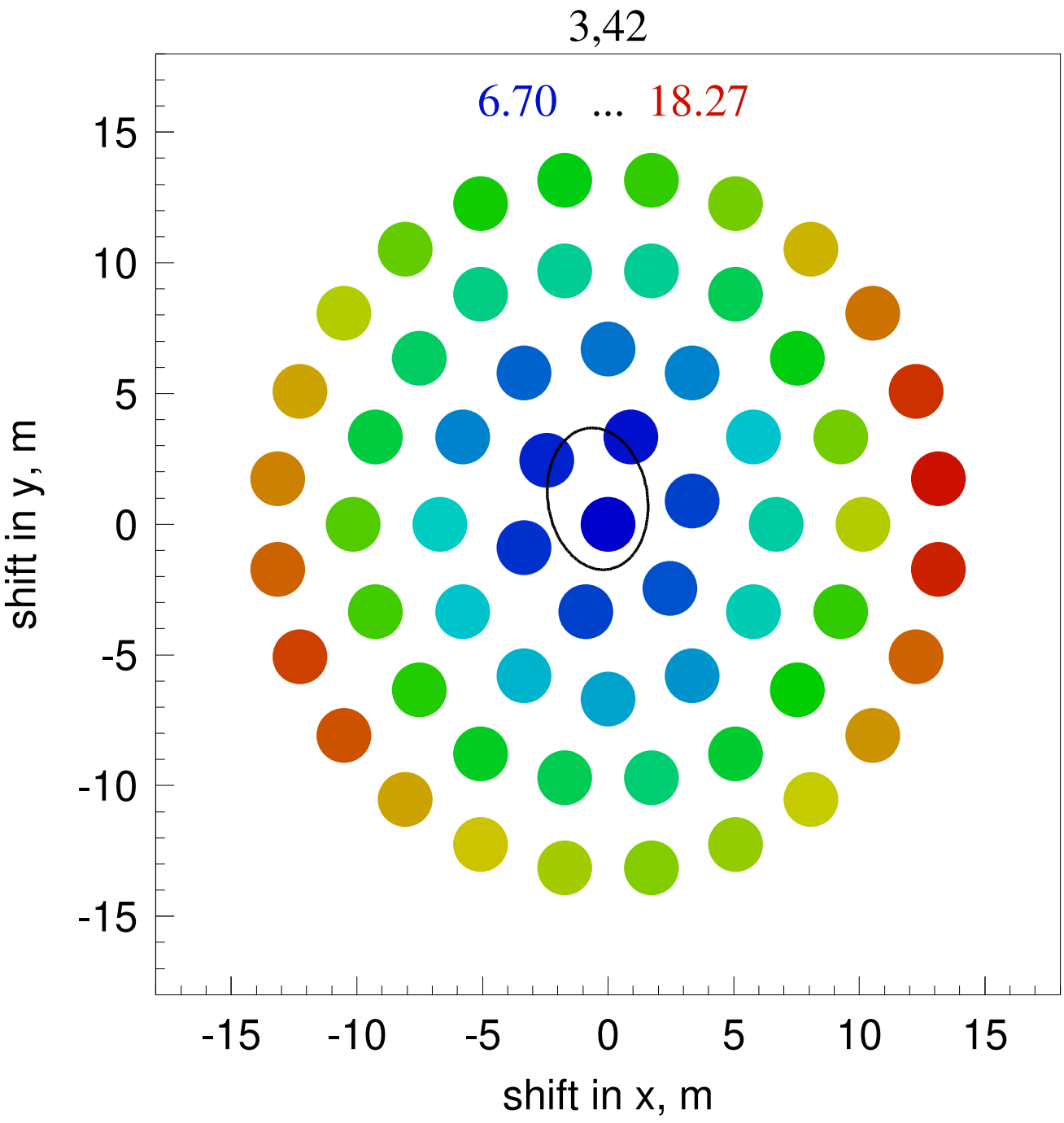

3,37
6.15 ... 9.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

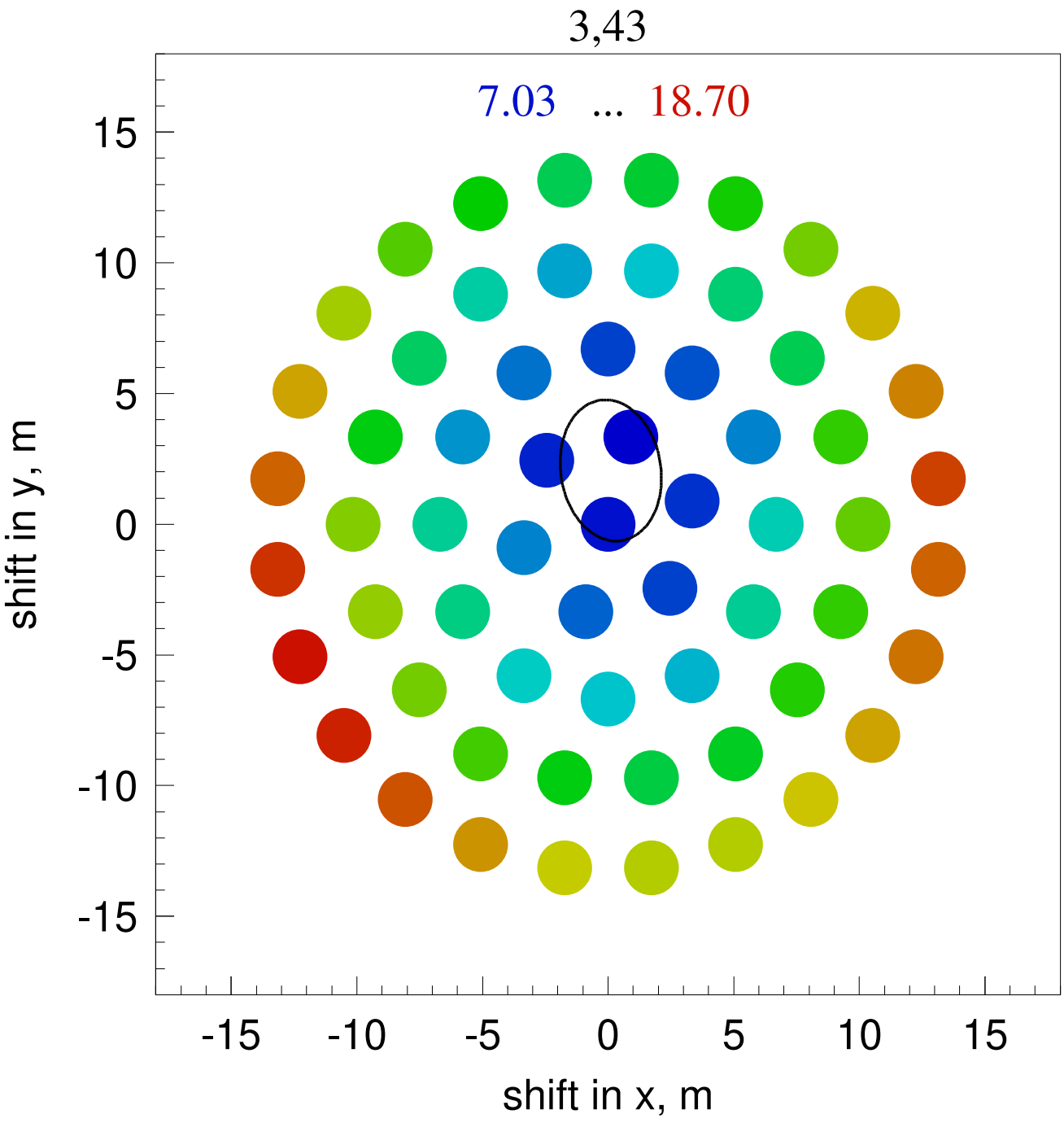

3,38
6.71 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

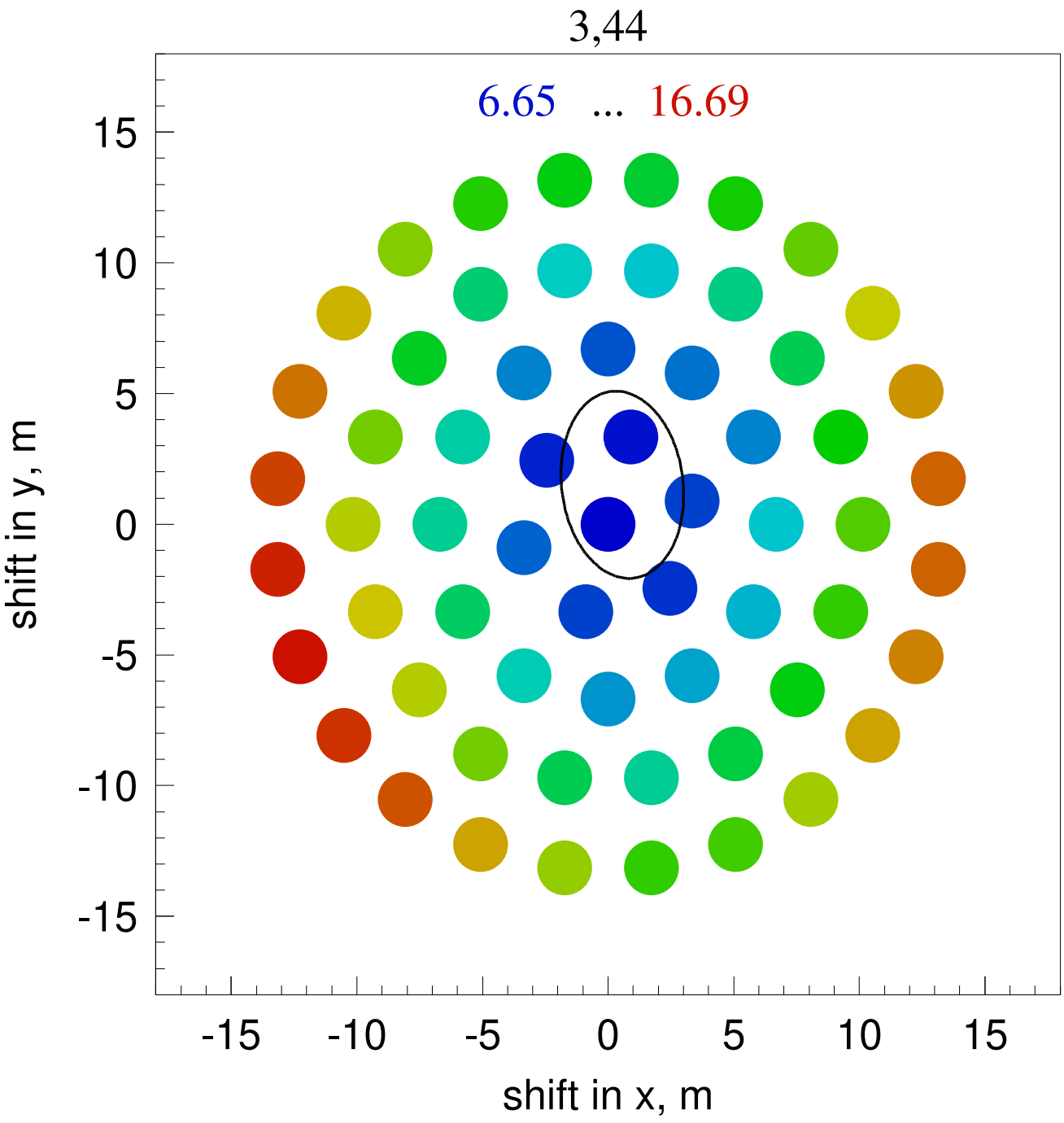

3,39
6.68 ... 16.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

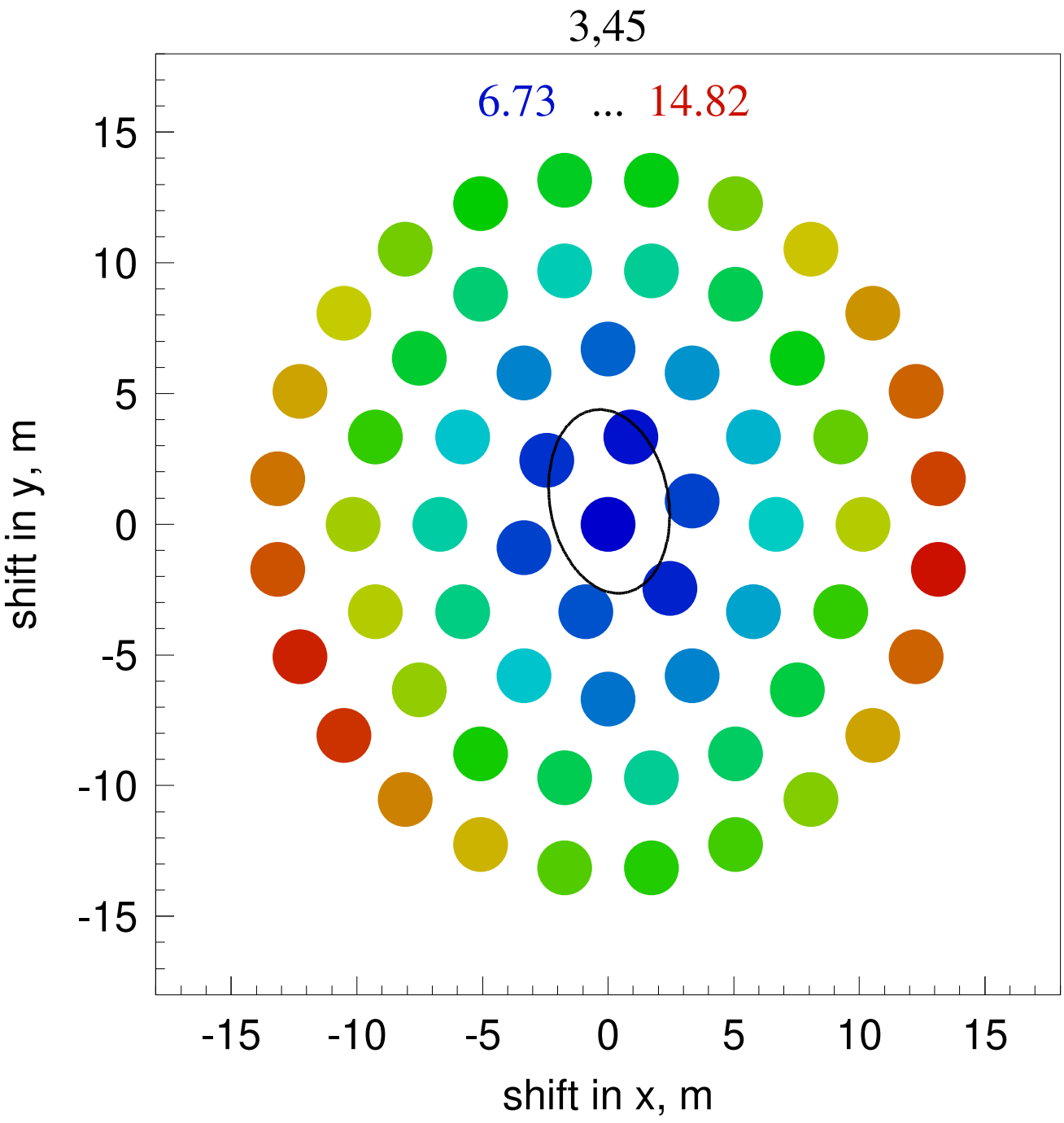

3,40
6.89 ... 17.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

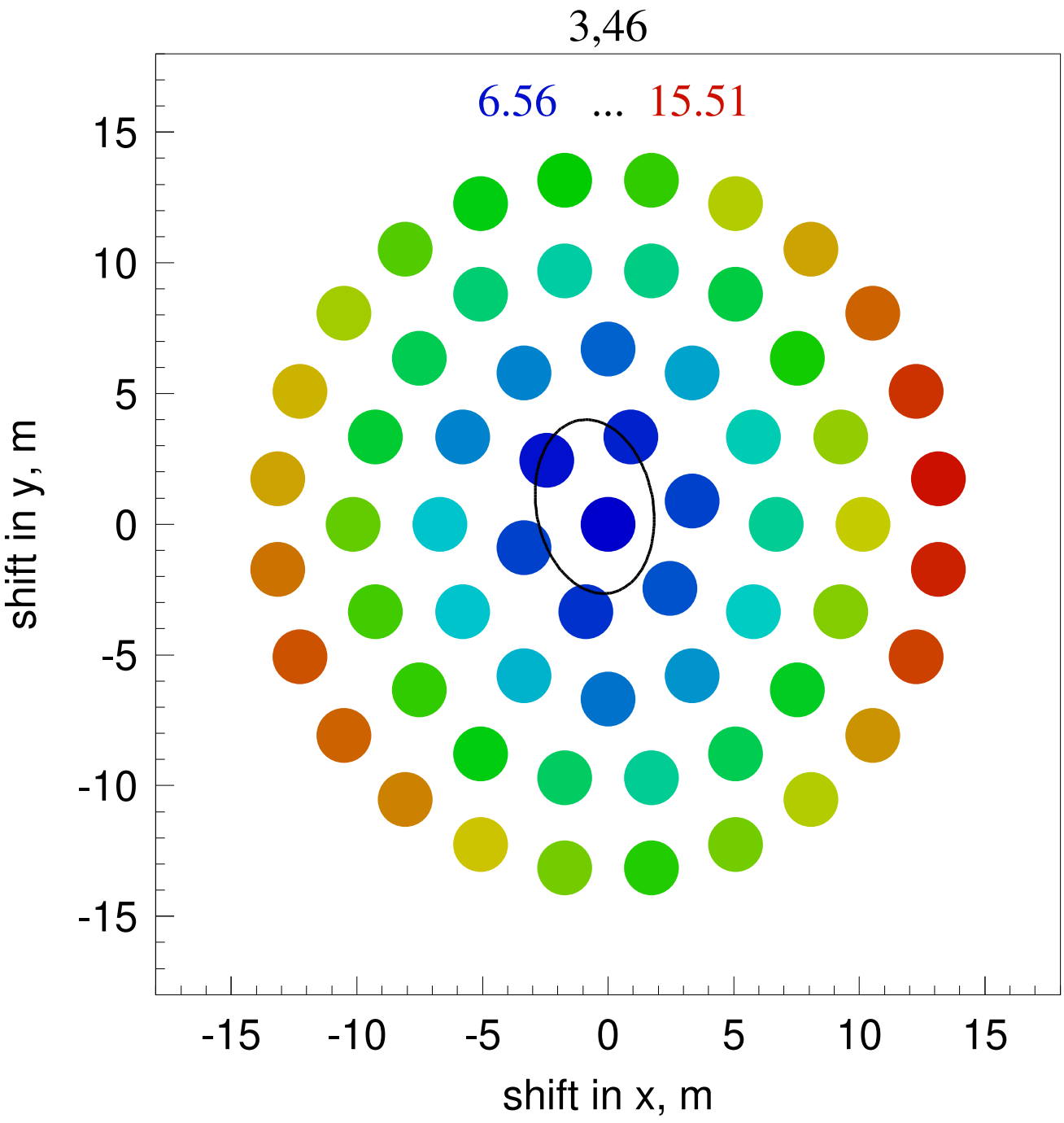

3,41
6.73 ... 17.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

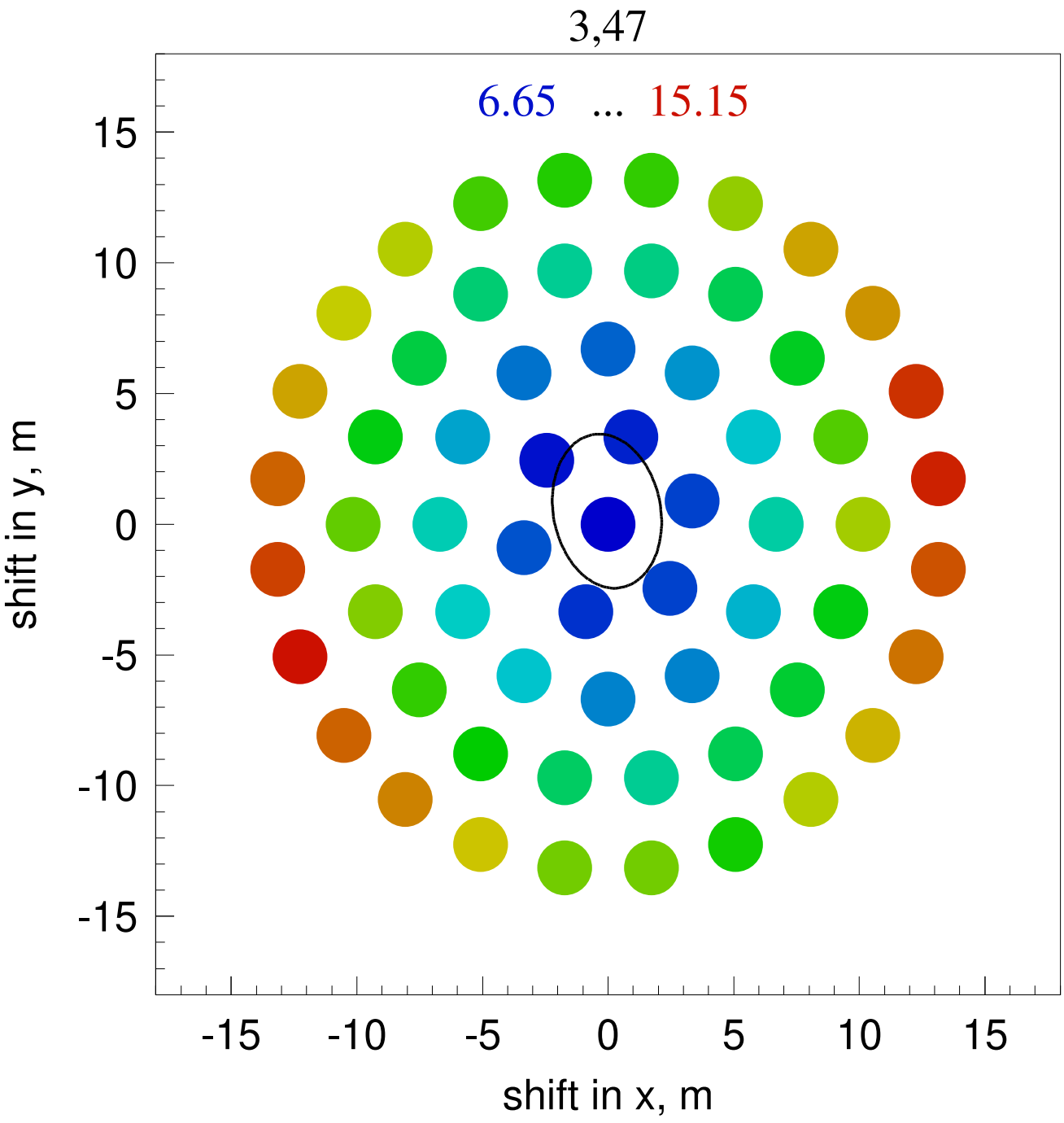

3,42
6.70 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

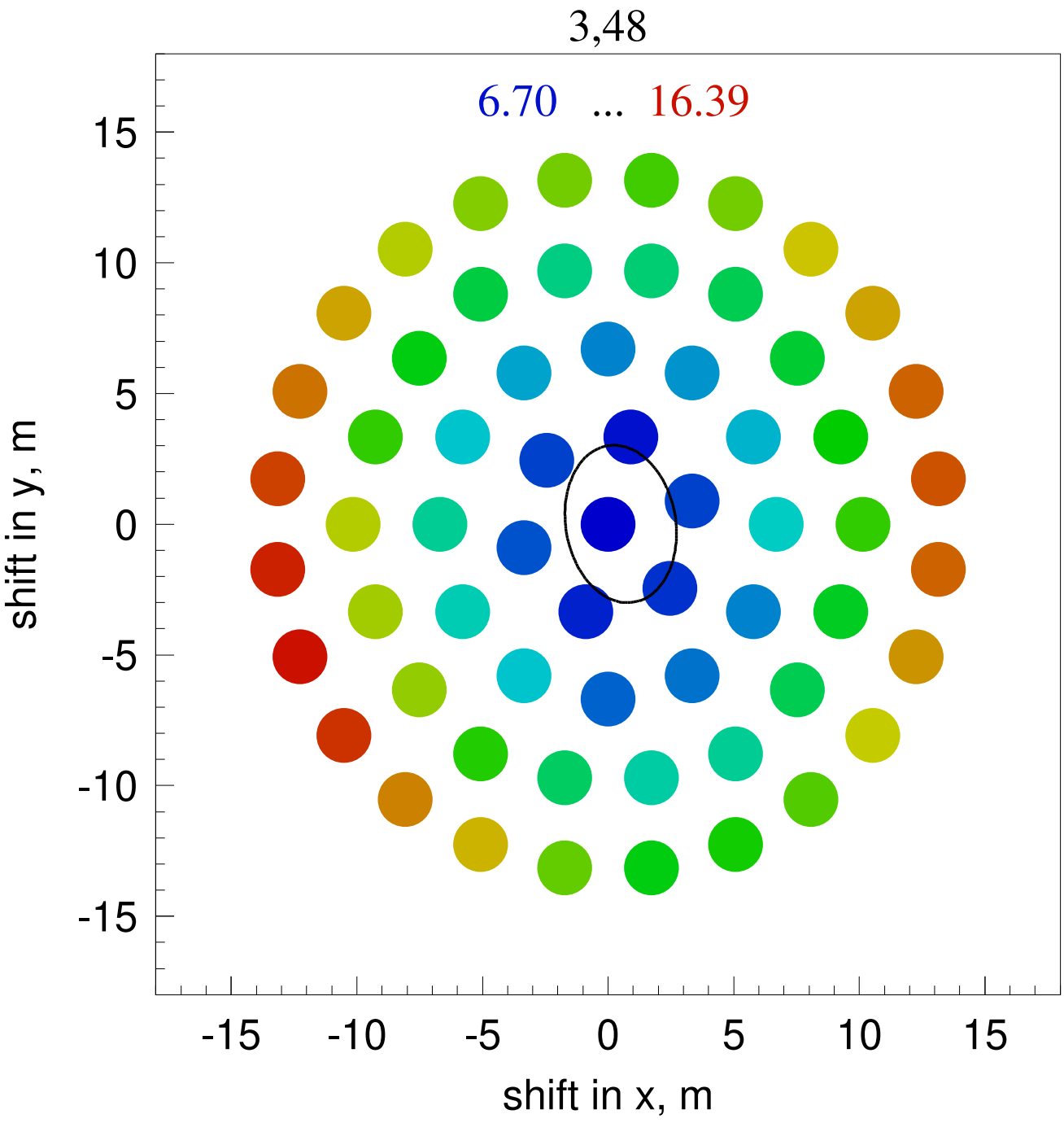

3,43
7.03 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

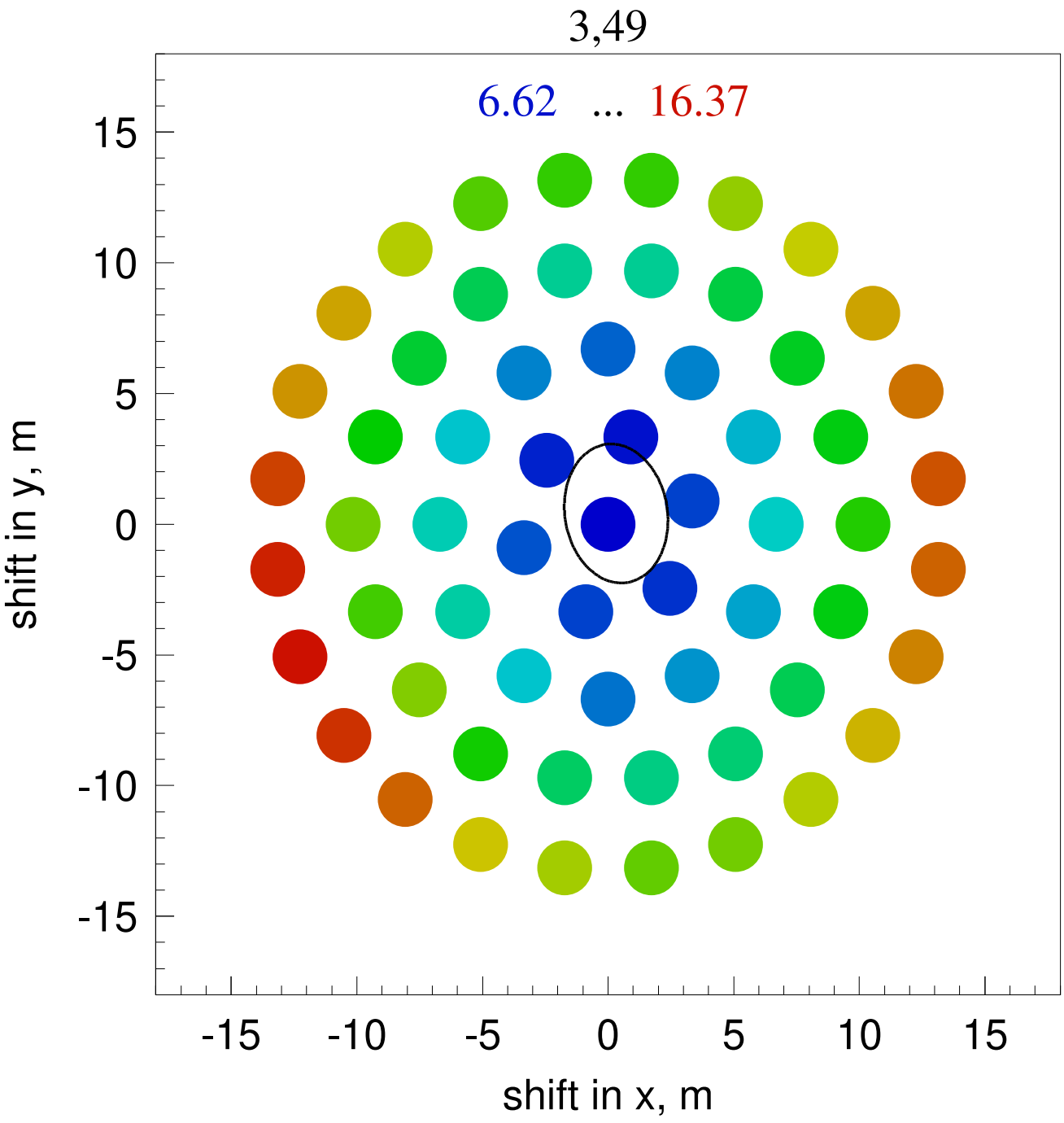

3,44
6.65 ... 16.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

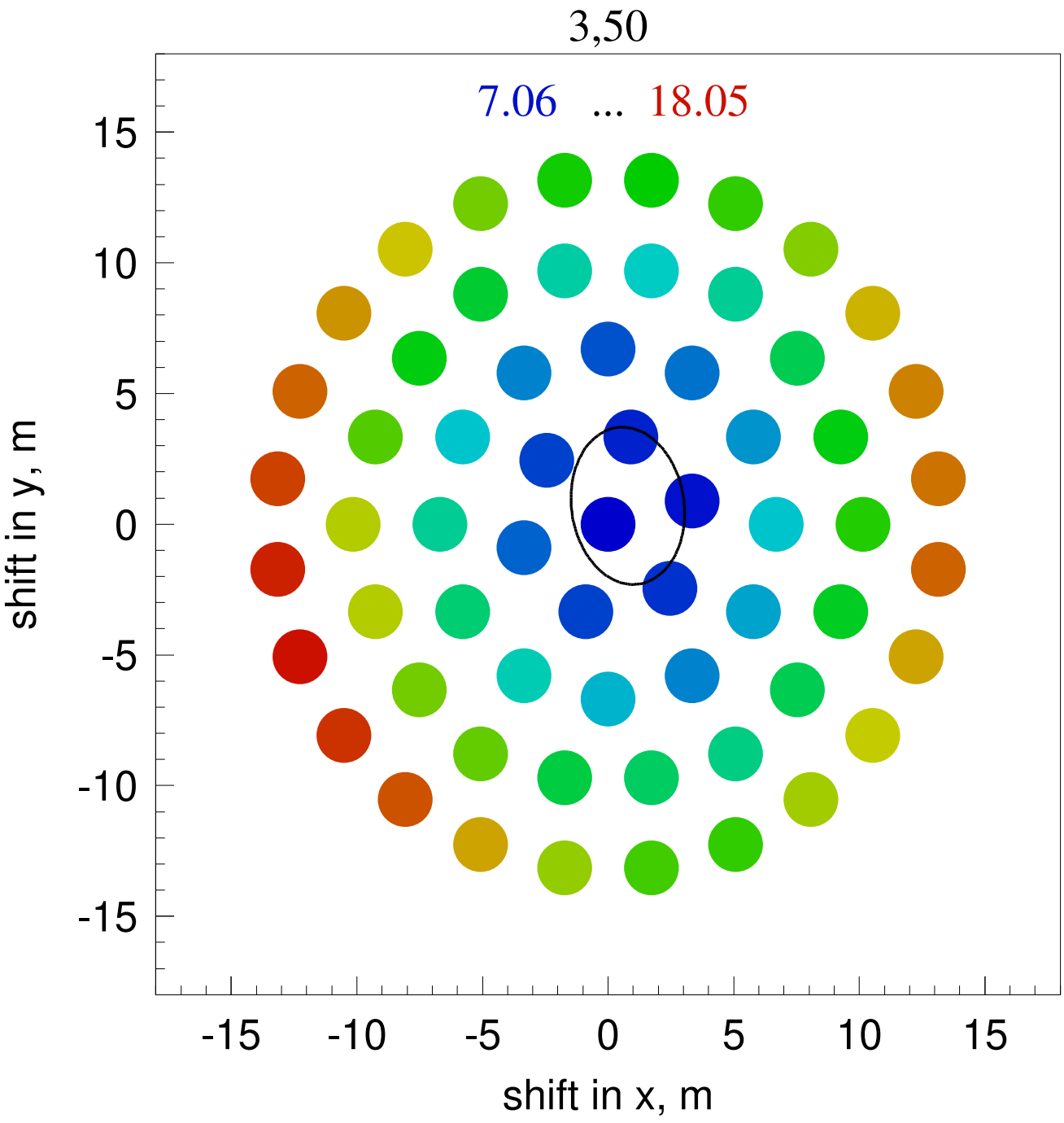

3,45
6.73 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

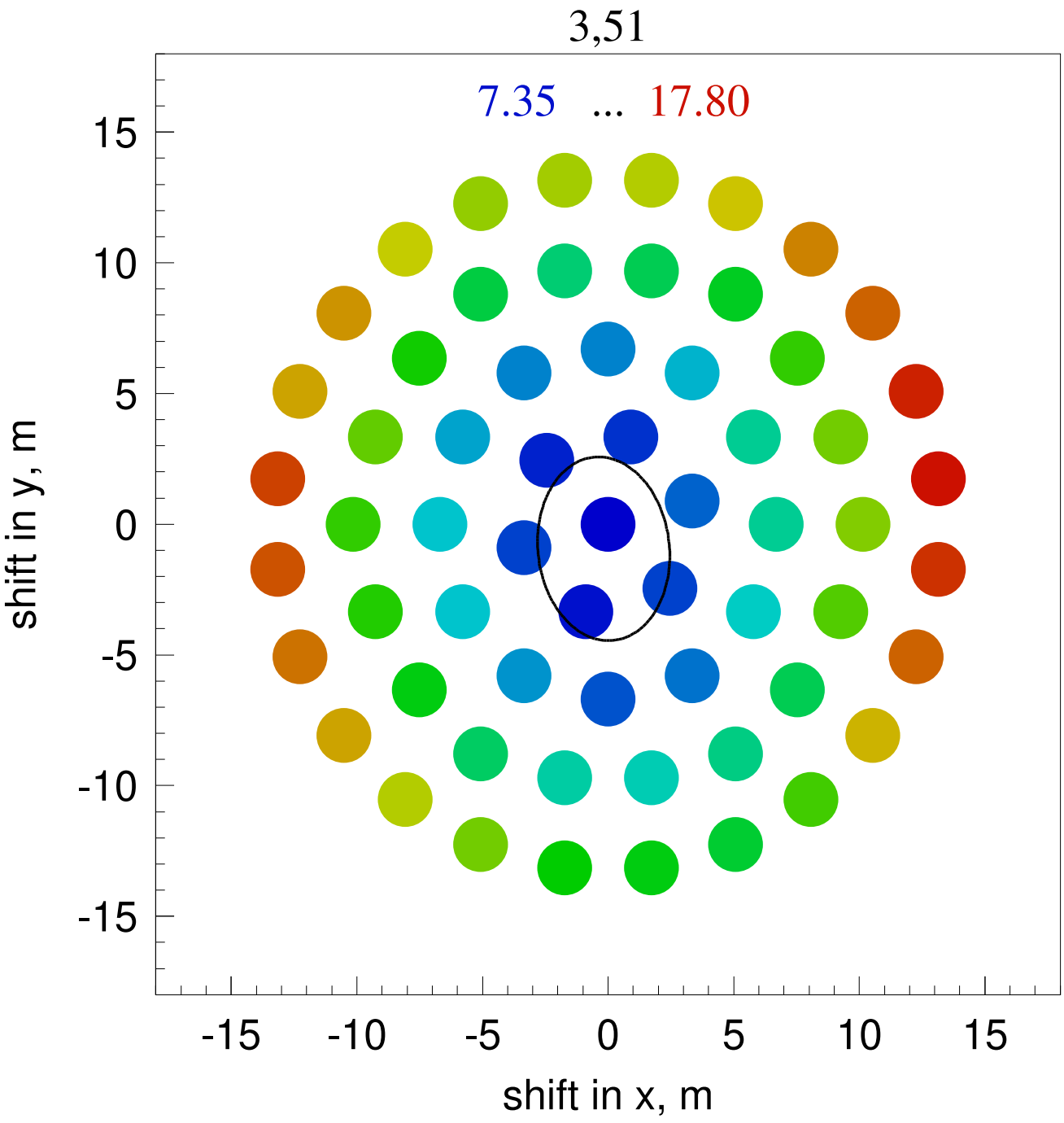

3,46
6.56 ... 15.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

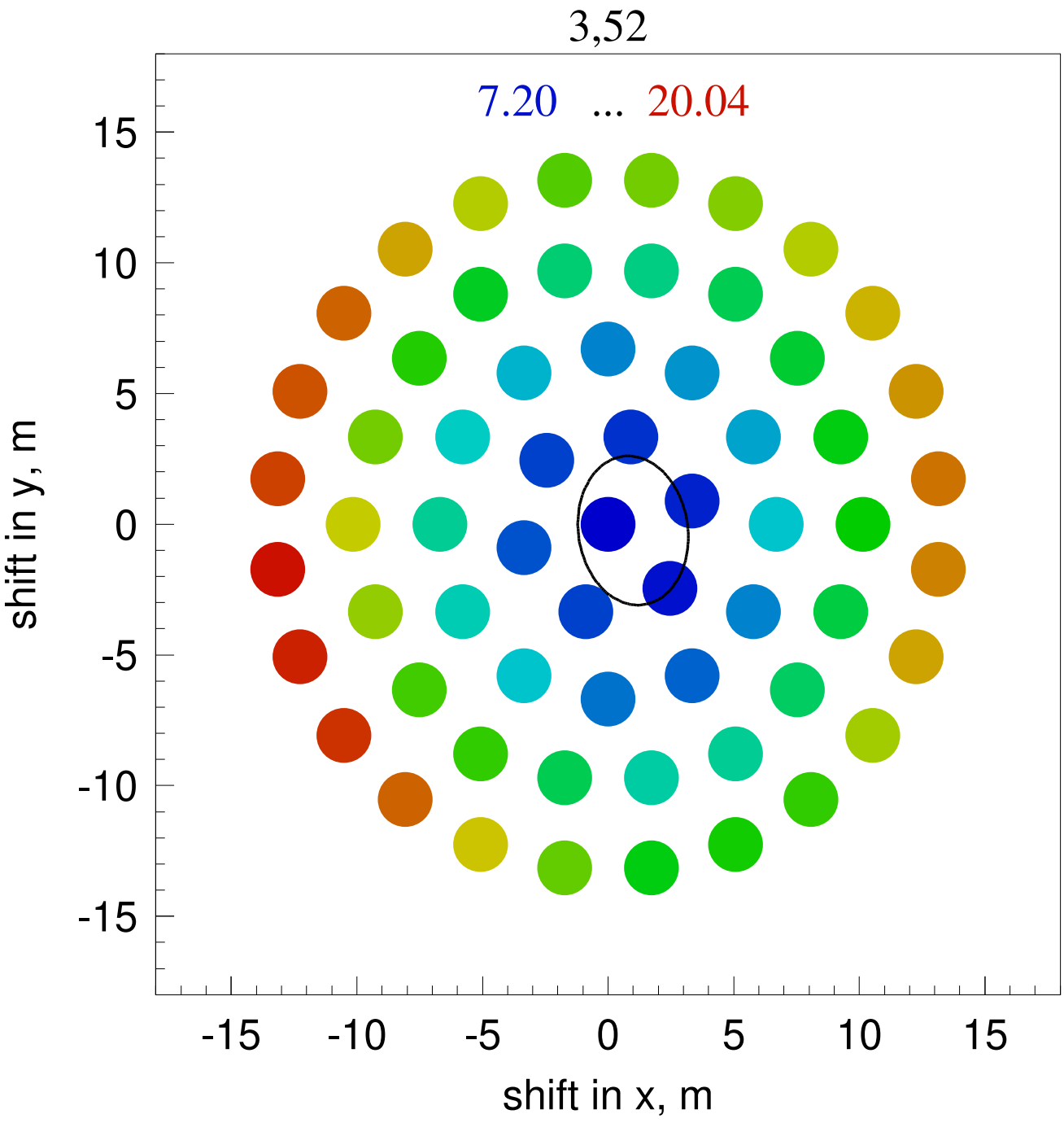

3,47
6.65 ... 15.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

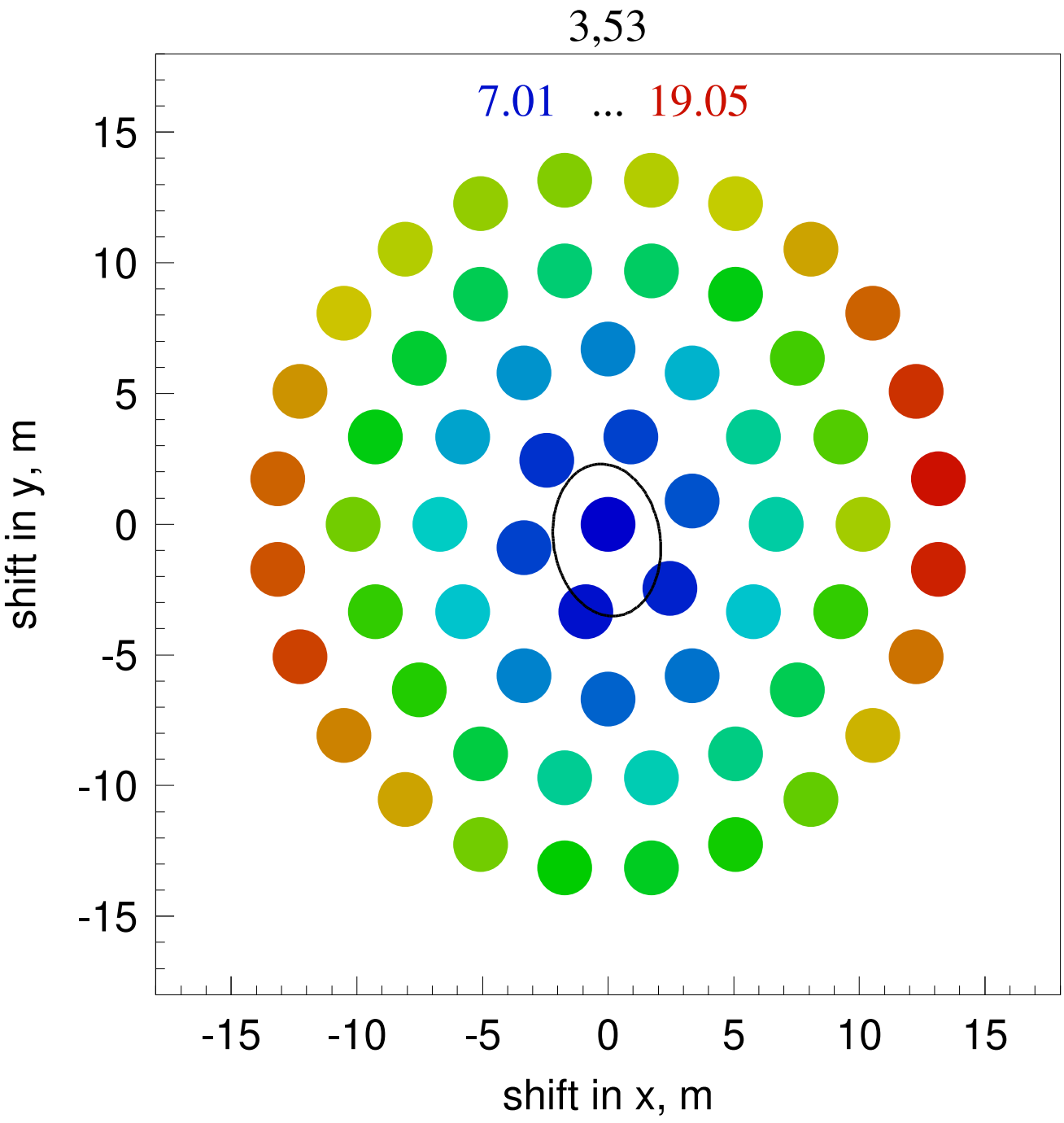

3,48
6.70 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

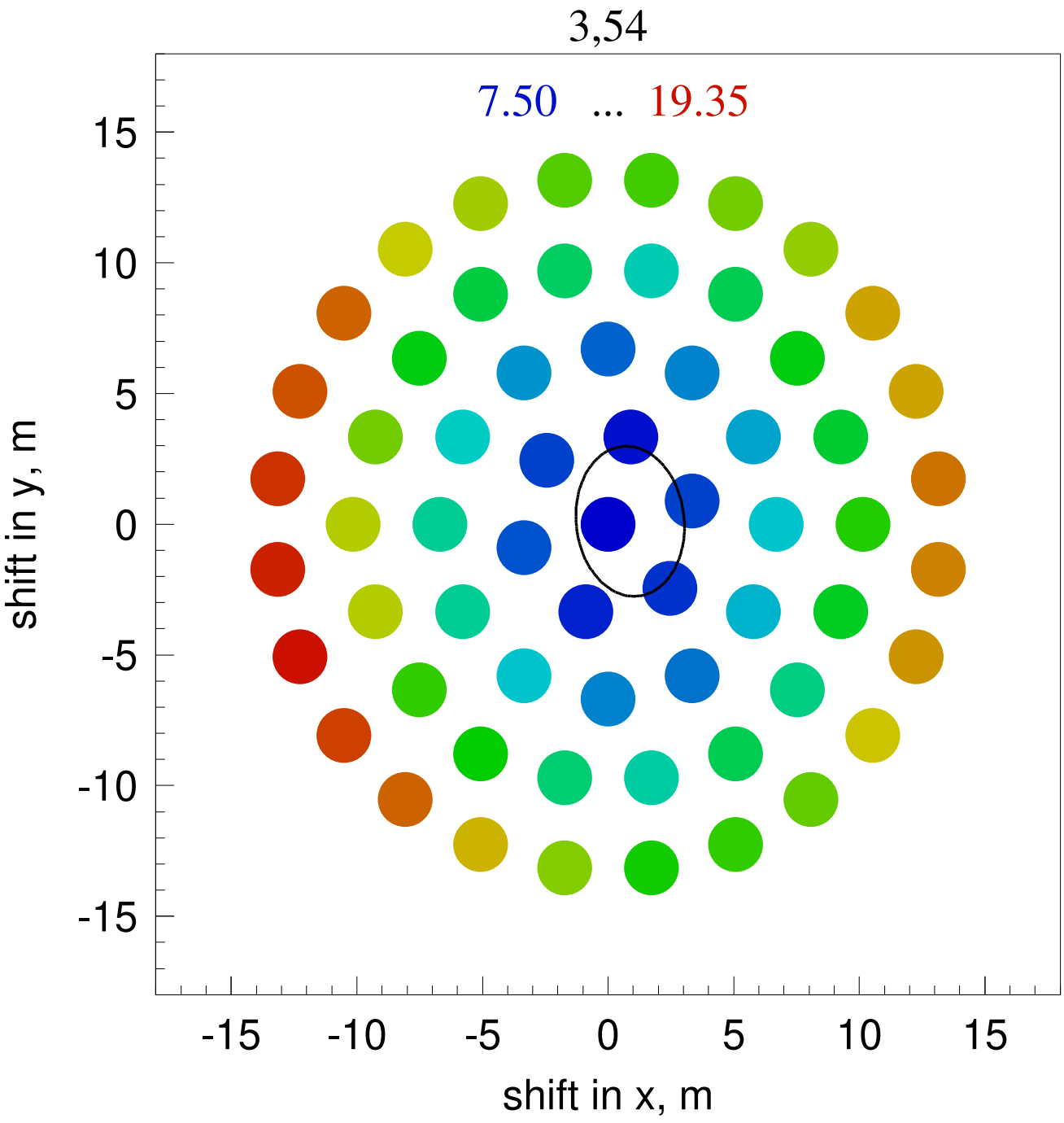

3,49
6.62 ... 16.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

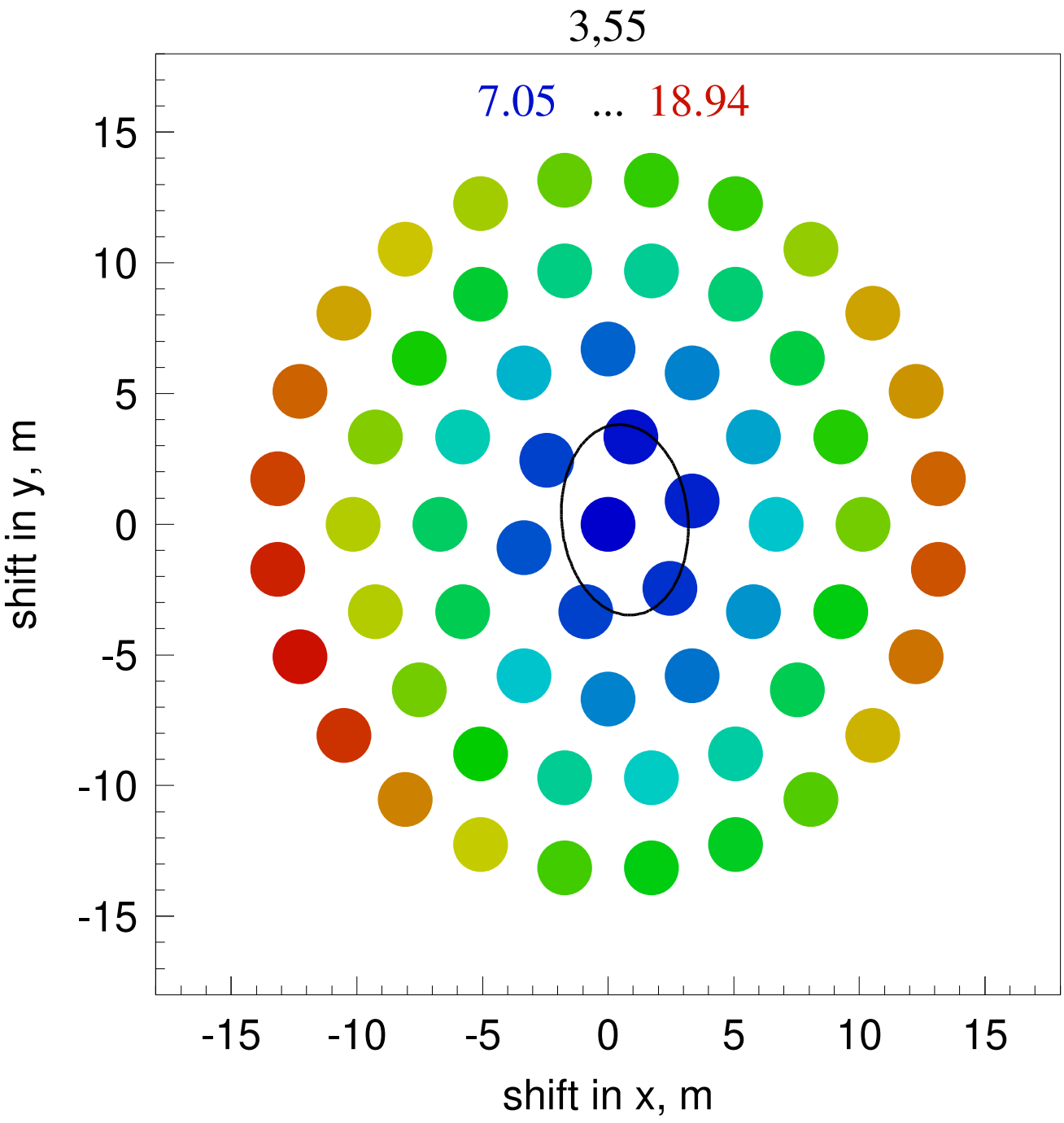

3,50
7.06 ... 18.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

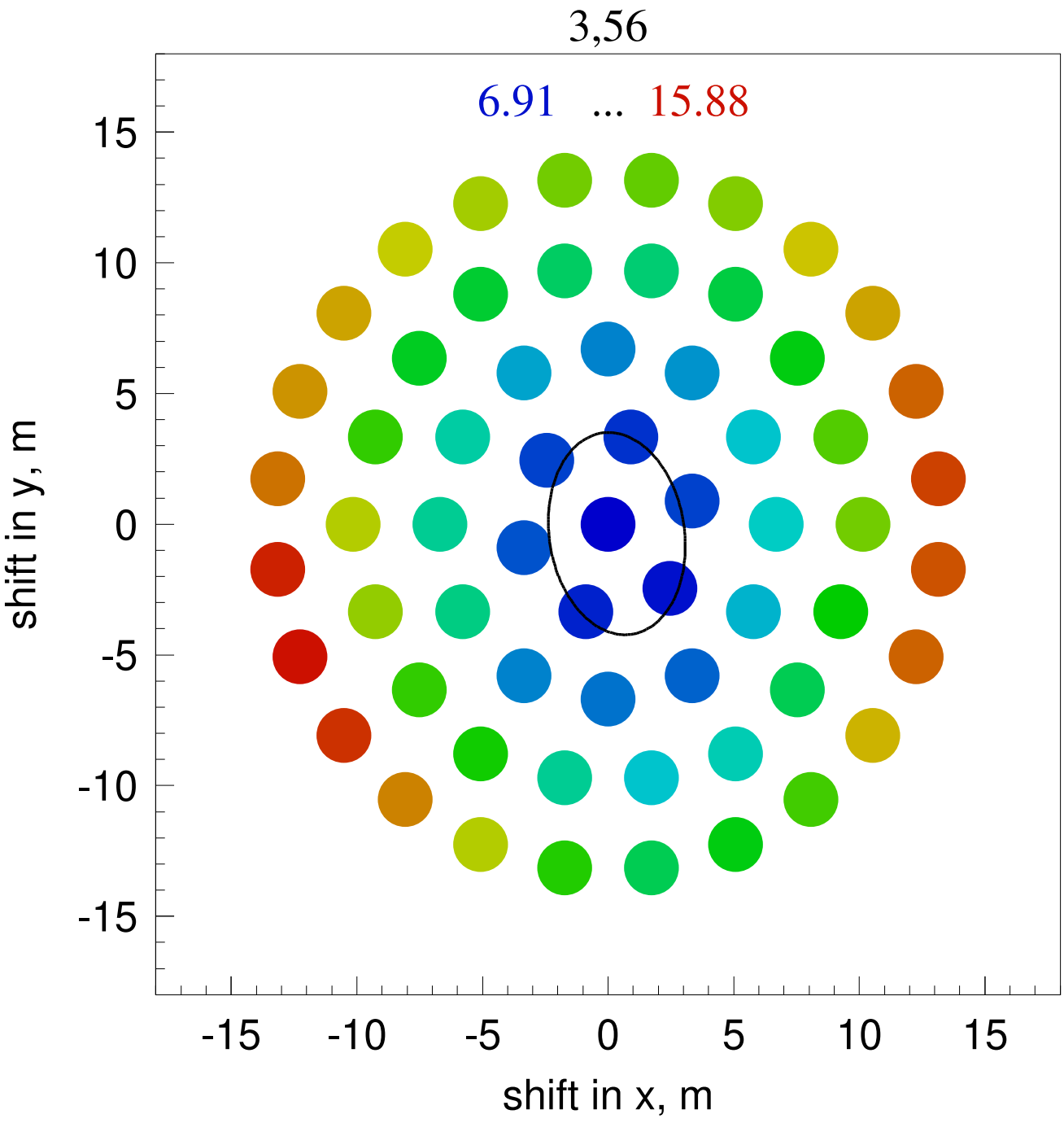

3,51
7.35 ... 17.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

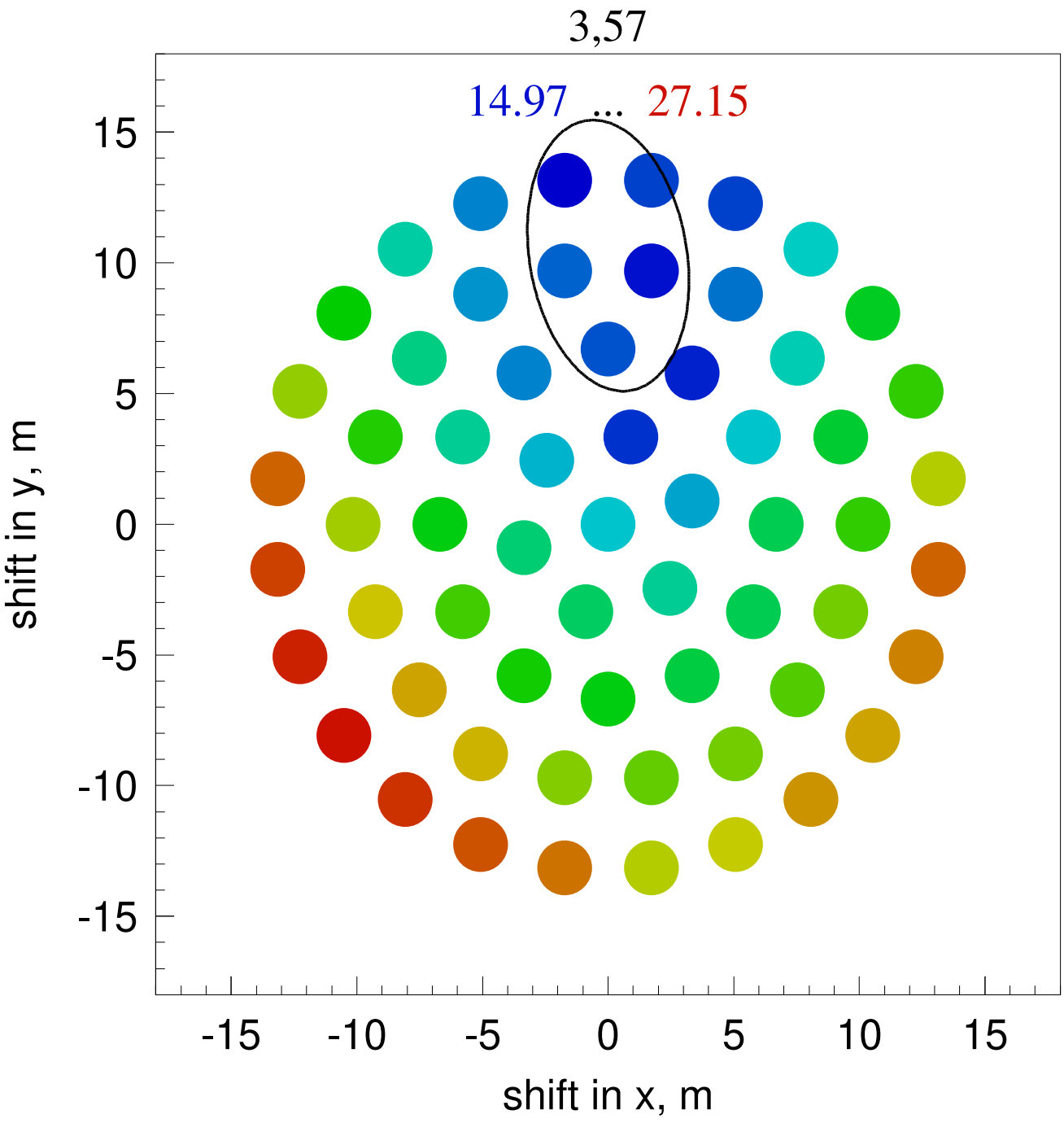

3,52
7.20 ... 20.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

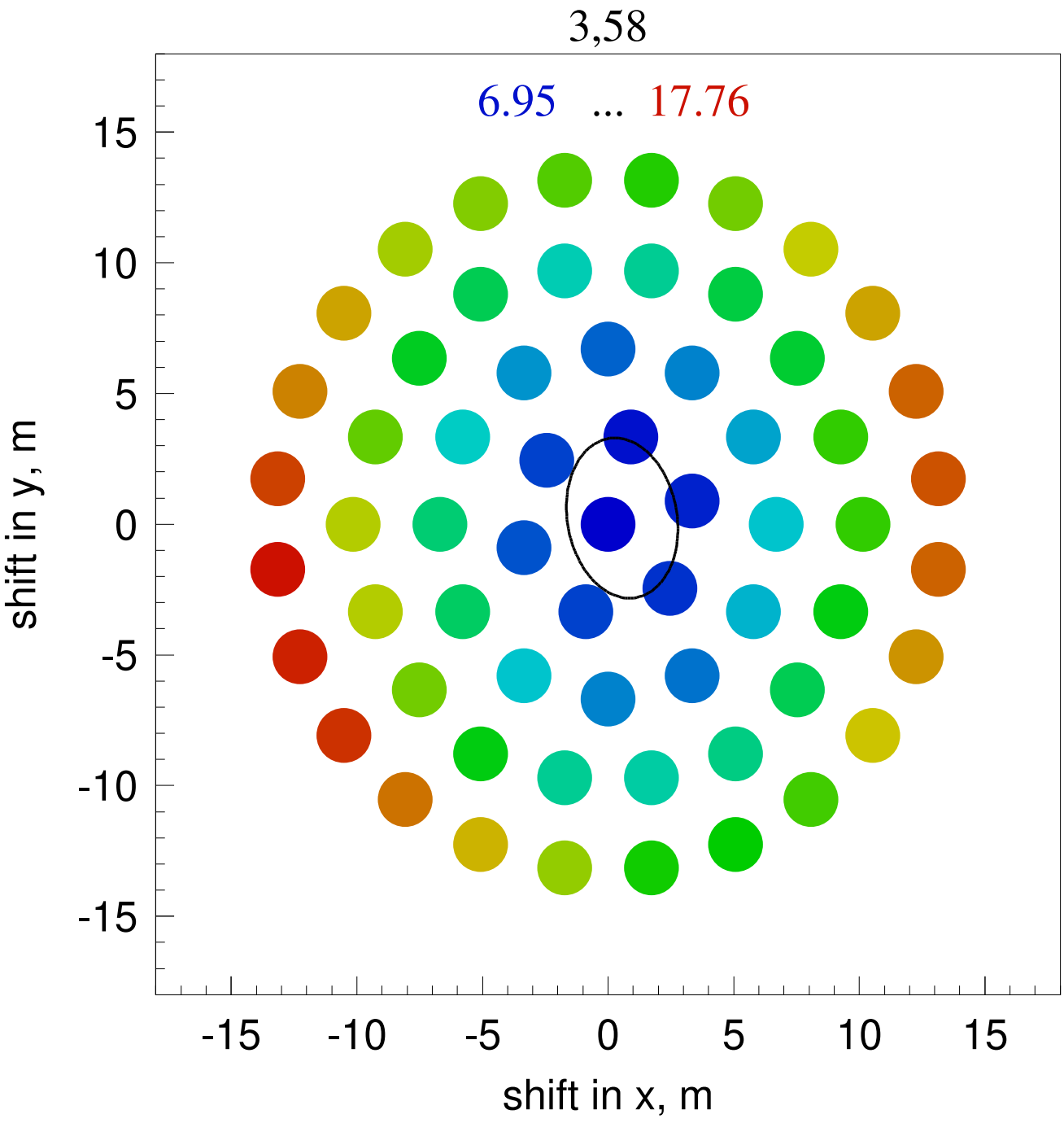

3,53
7.01 ... 19.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

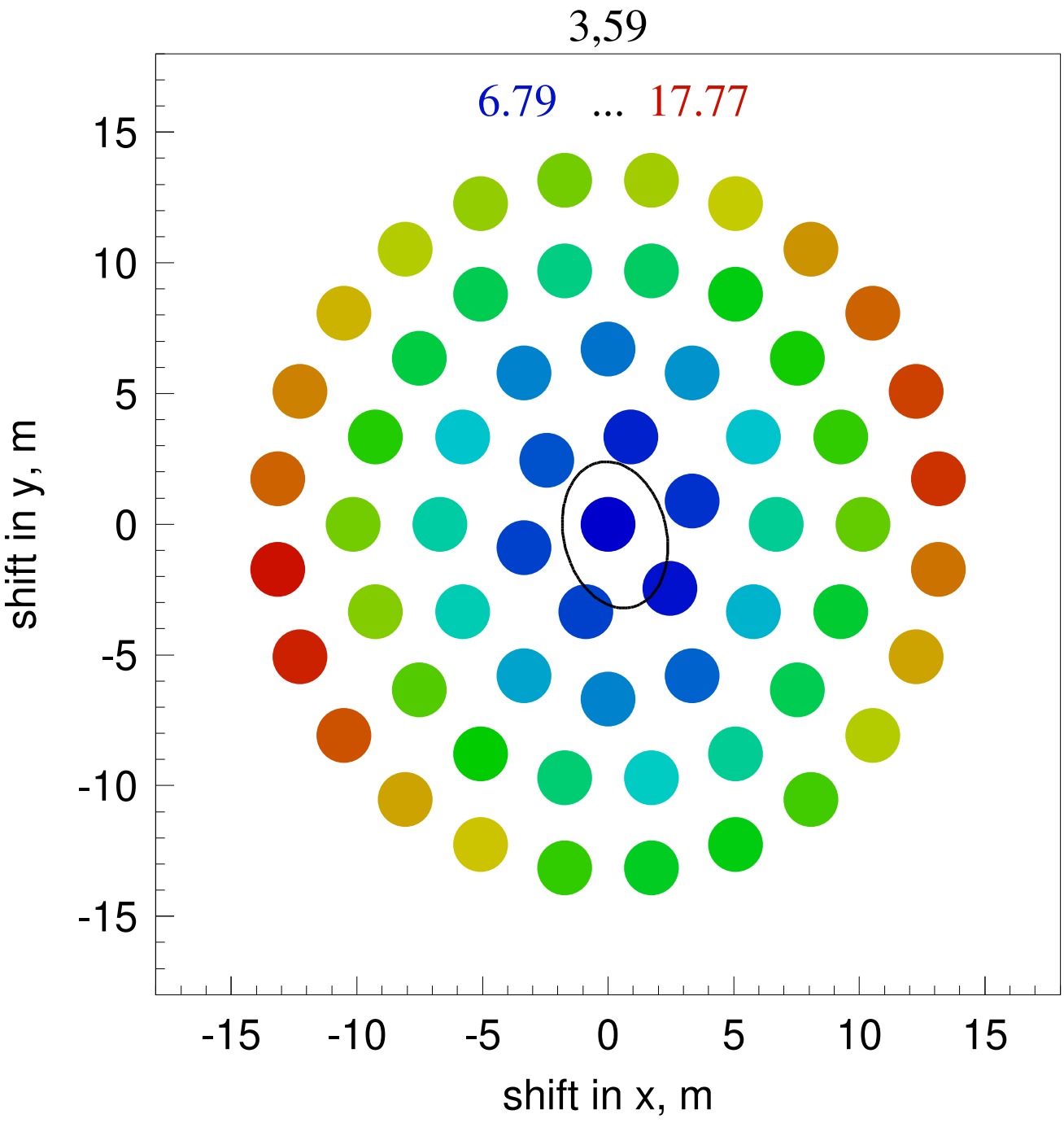

3,54
7.50 ... 19.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

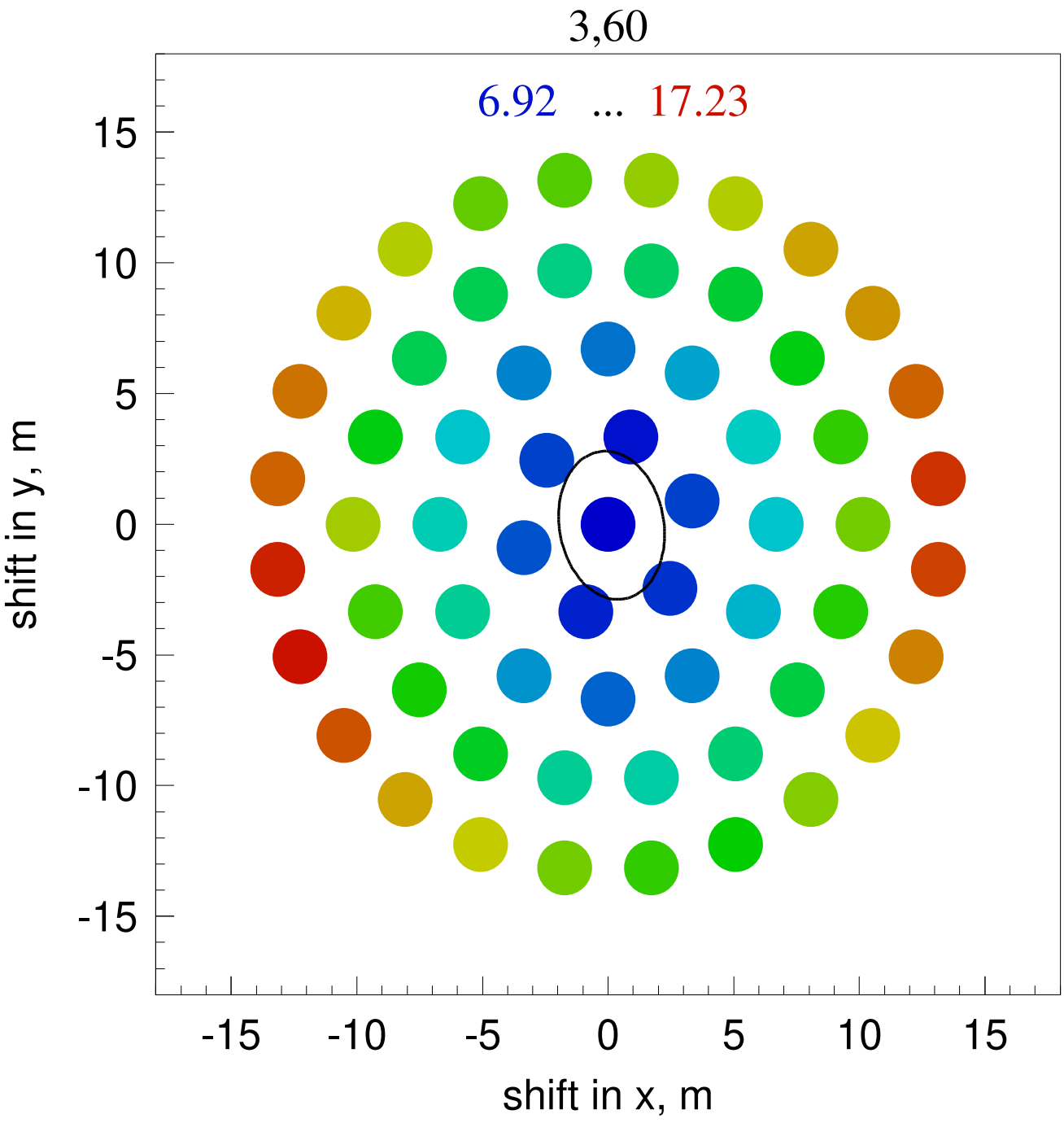

3,55
7.05 ... 18.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

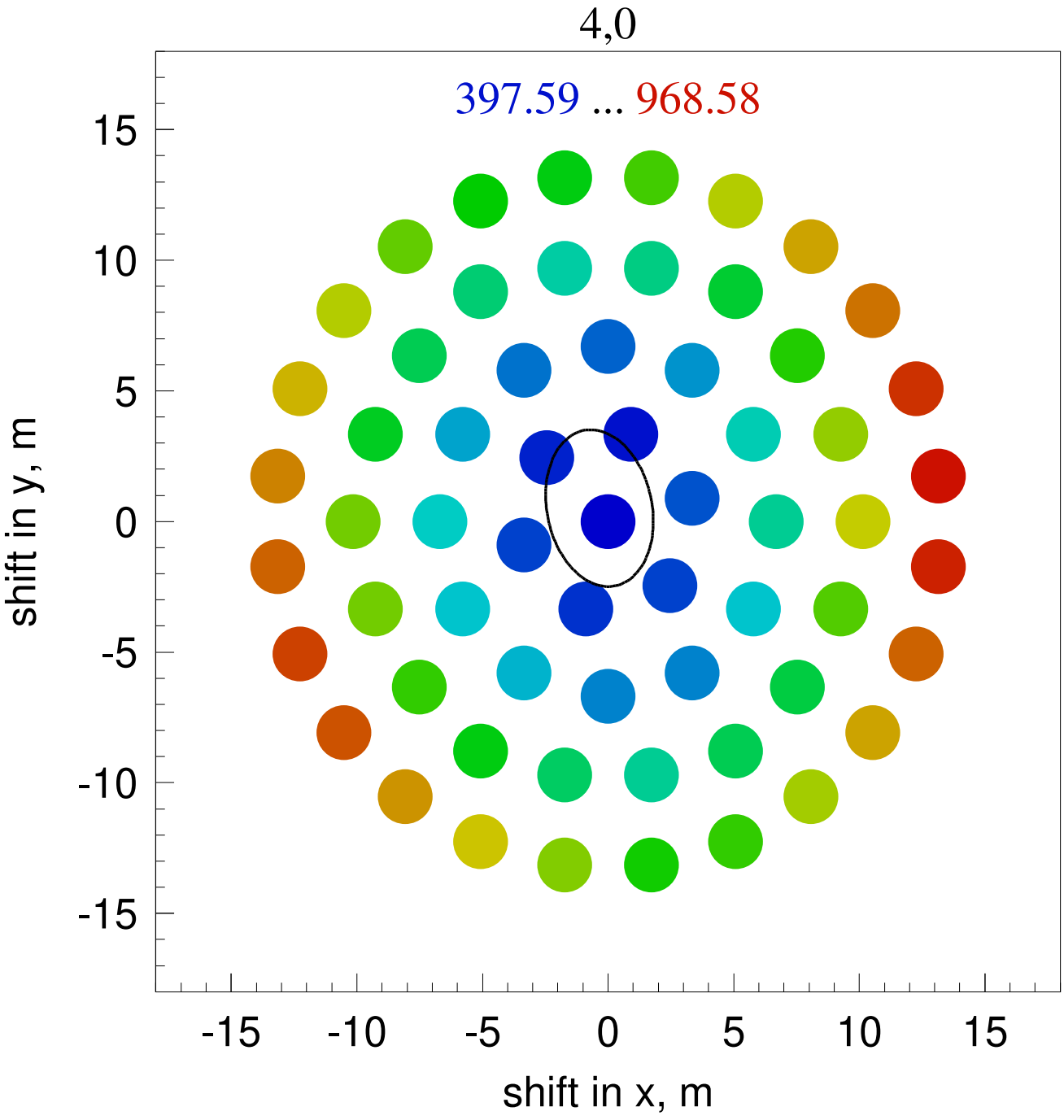

3,56
6.91 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

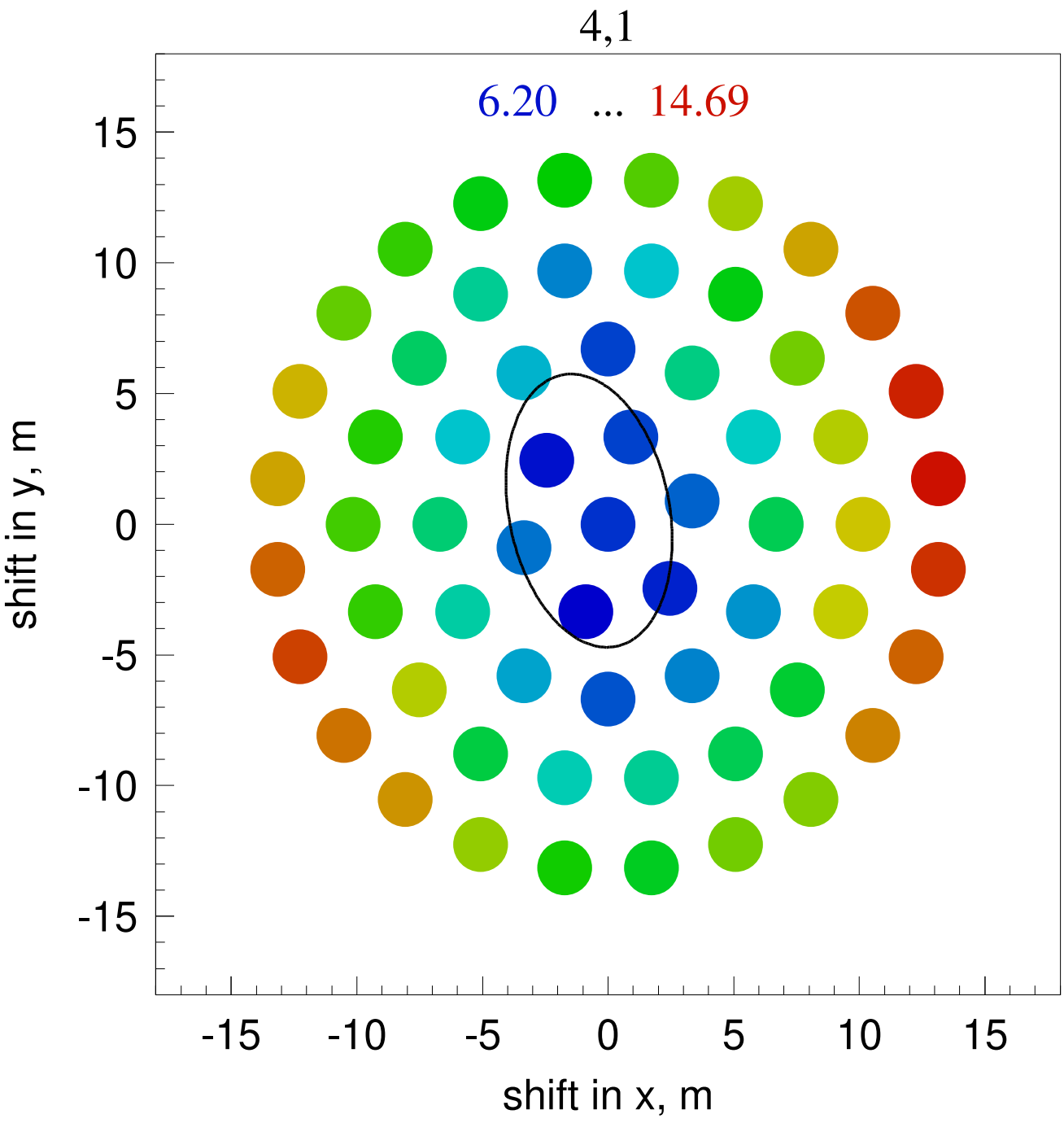

3,57
14.97 ... 27.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

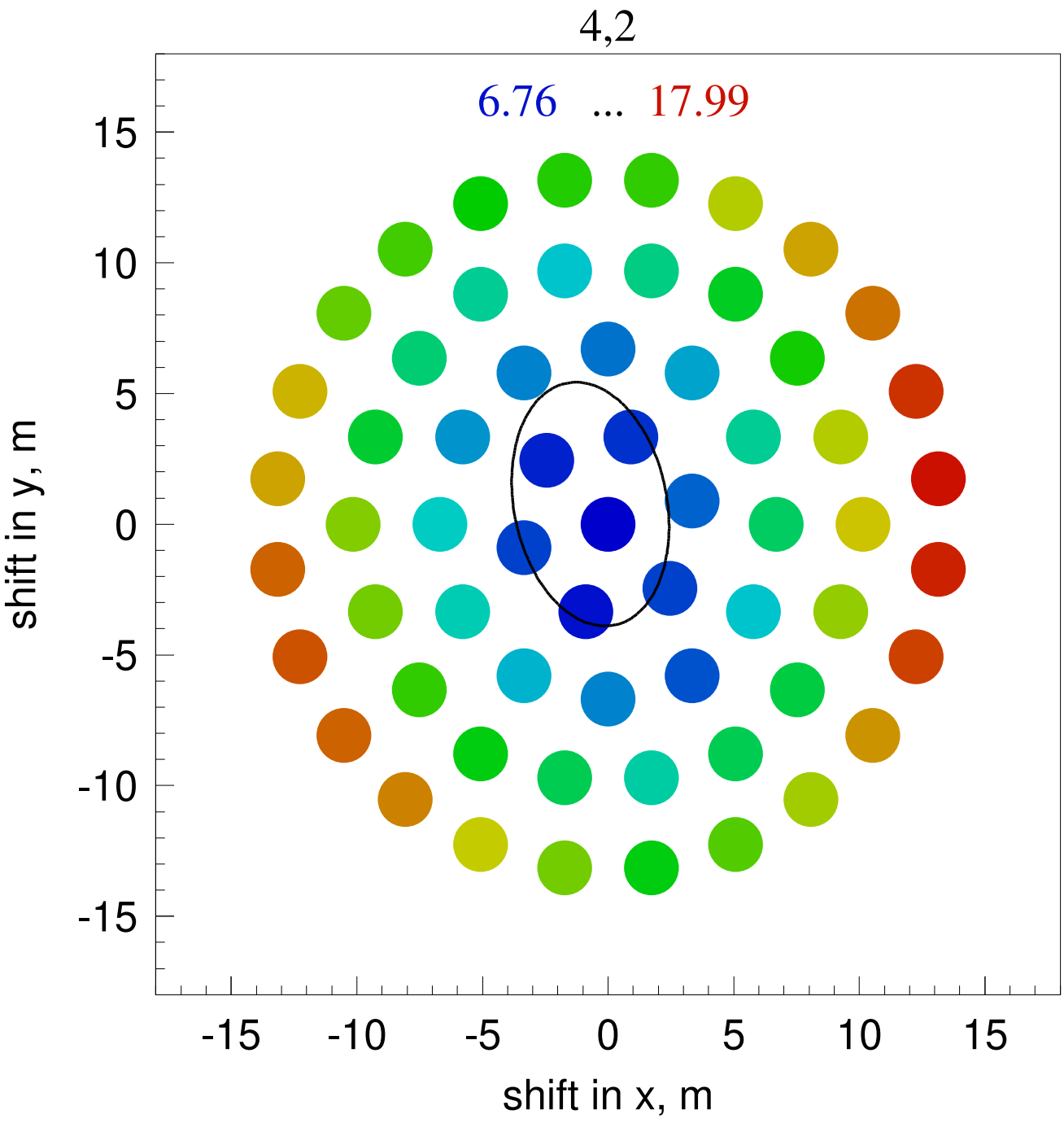

3,58
6.95 ... 17.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

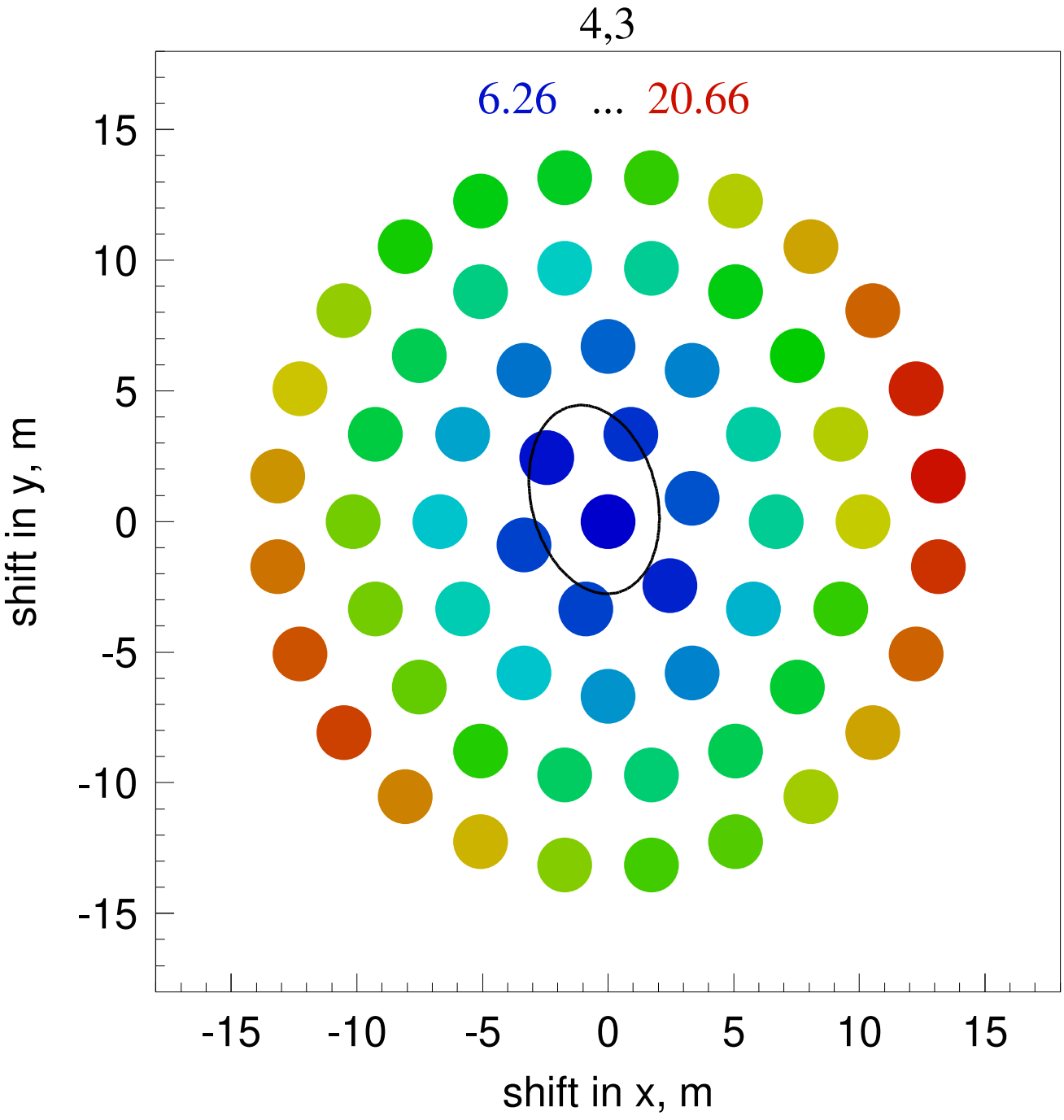

3,59
6.79 ... 17.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

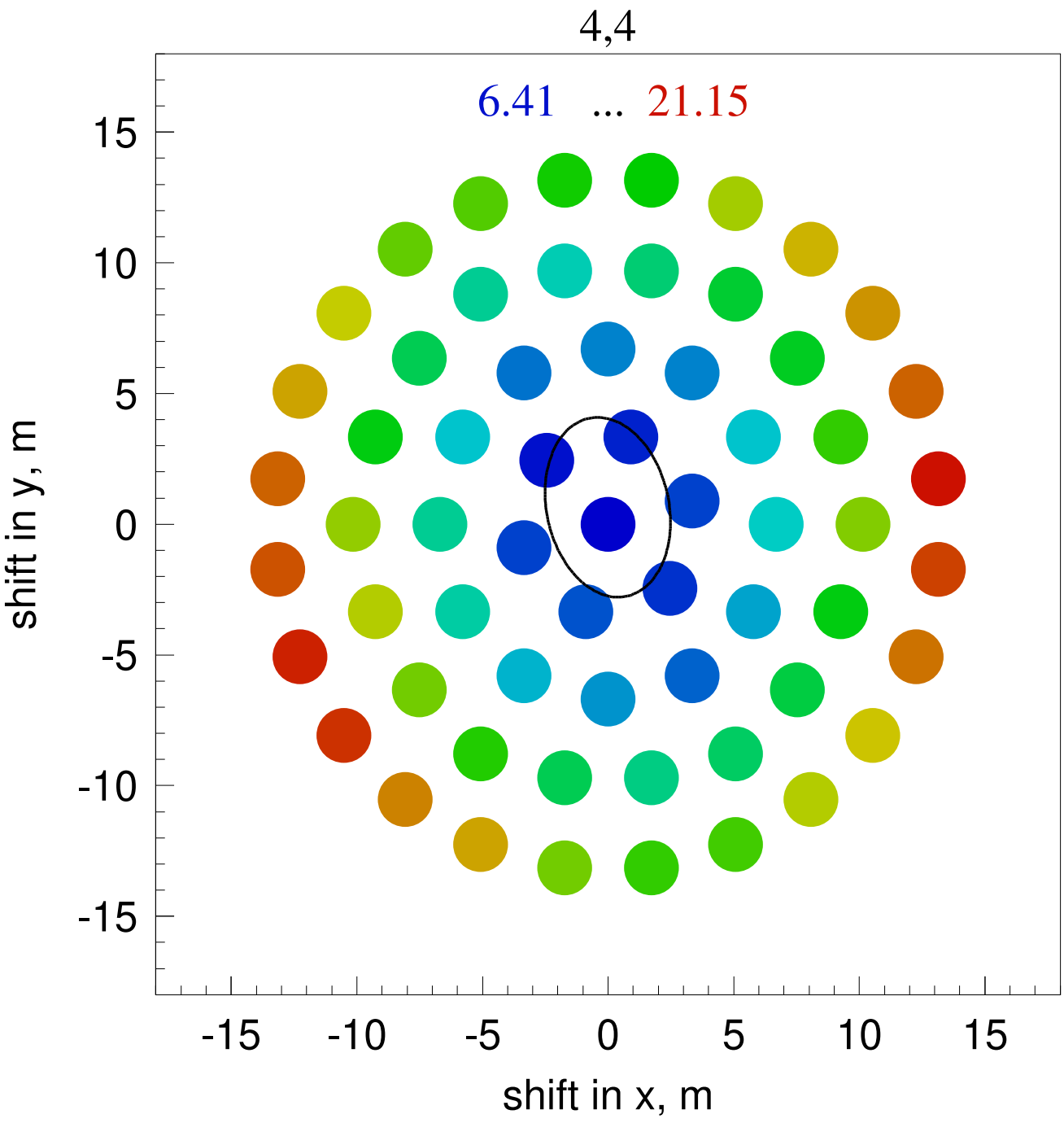

3,60
6.92 ... 17.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

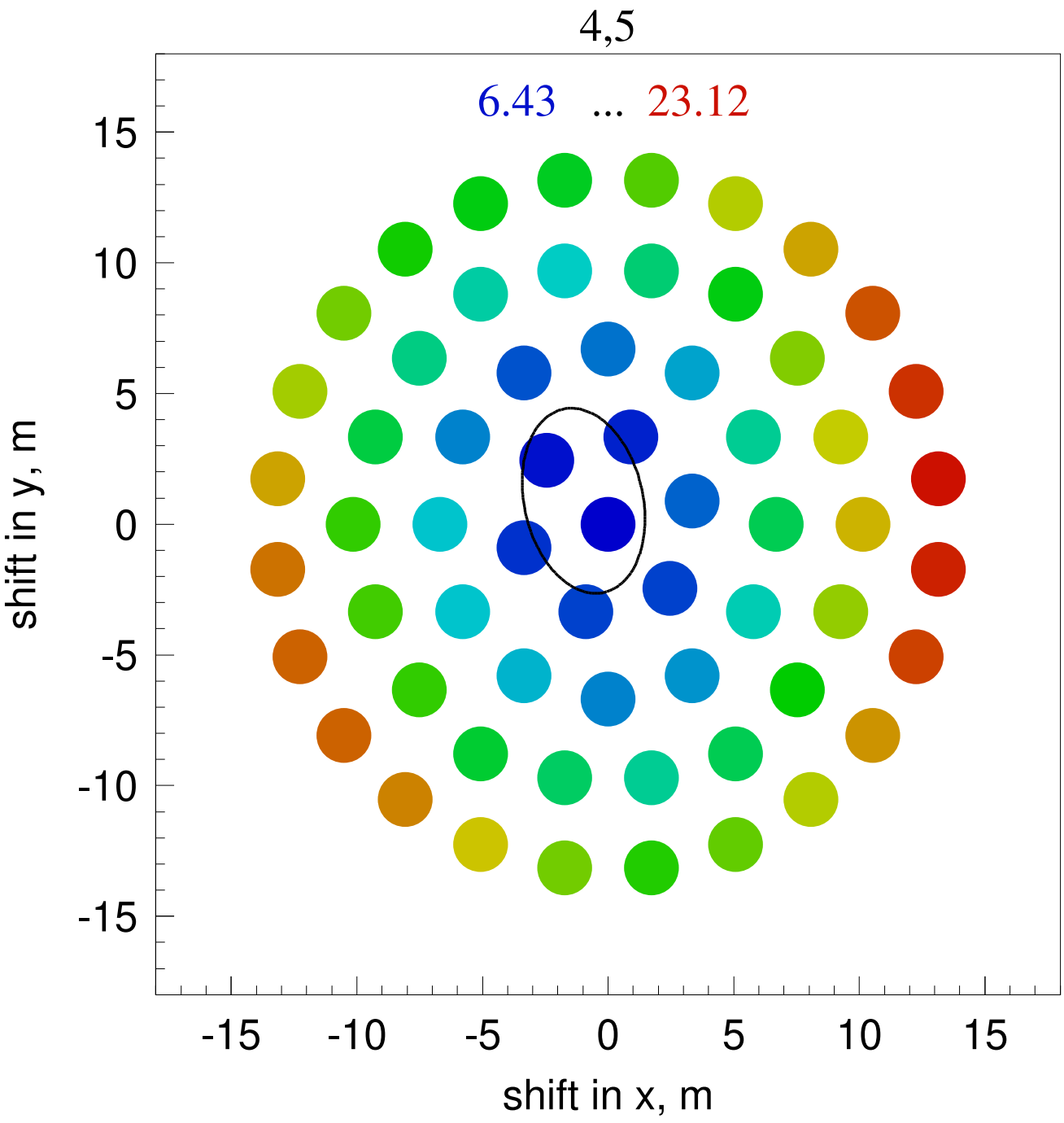

4,0
397.59 ... 968.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

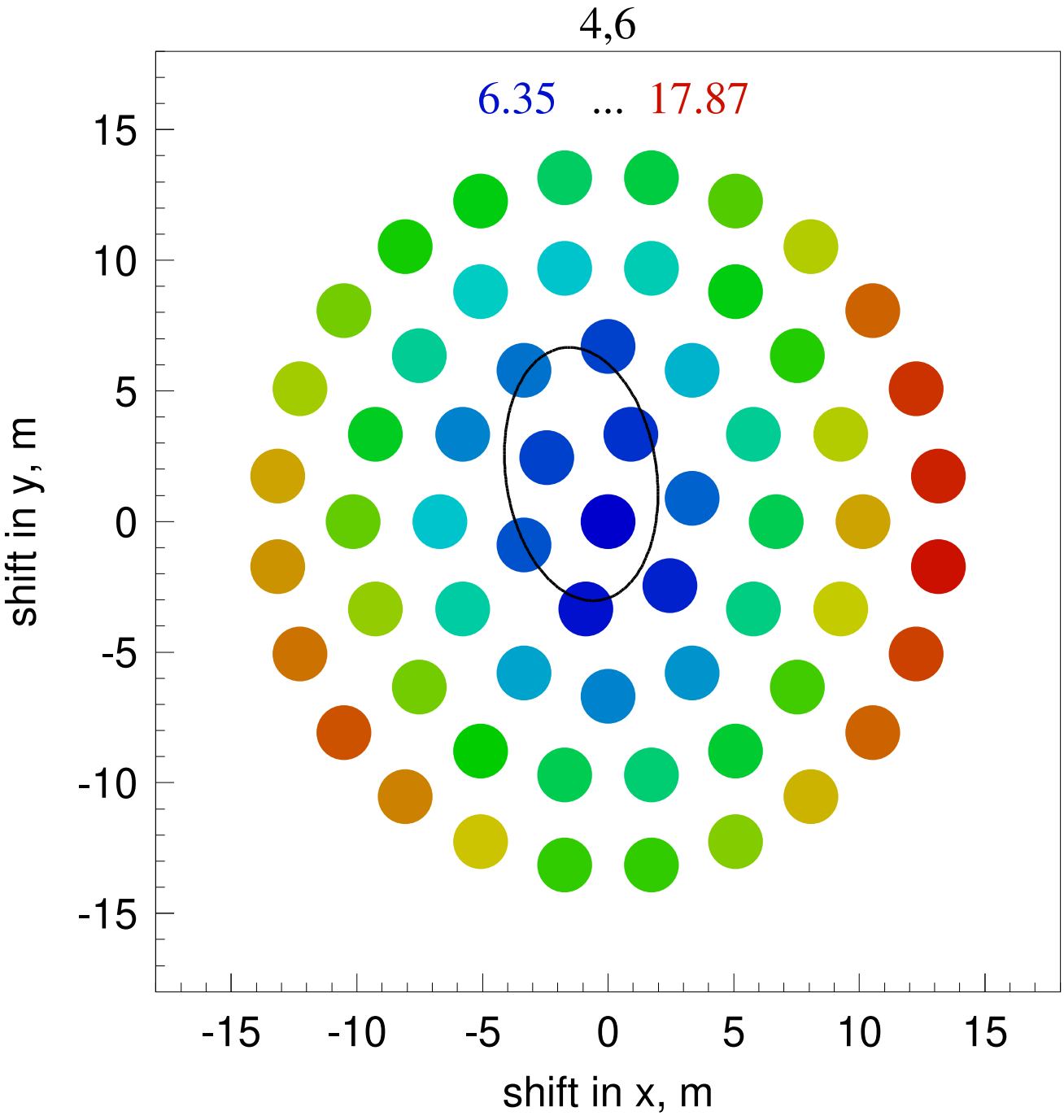

4,1
6.20 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

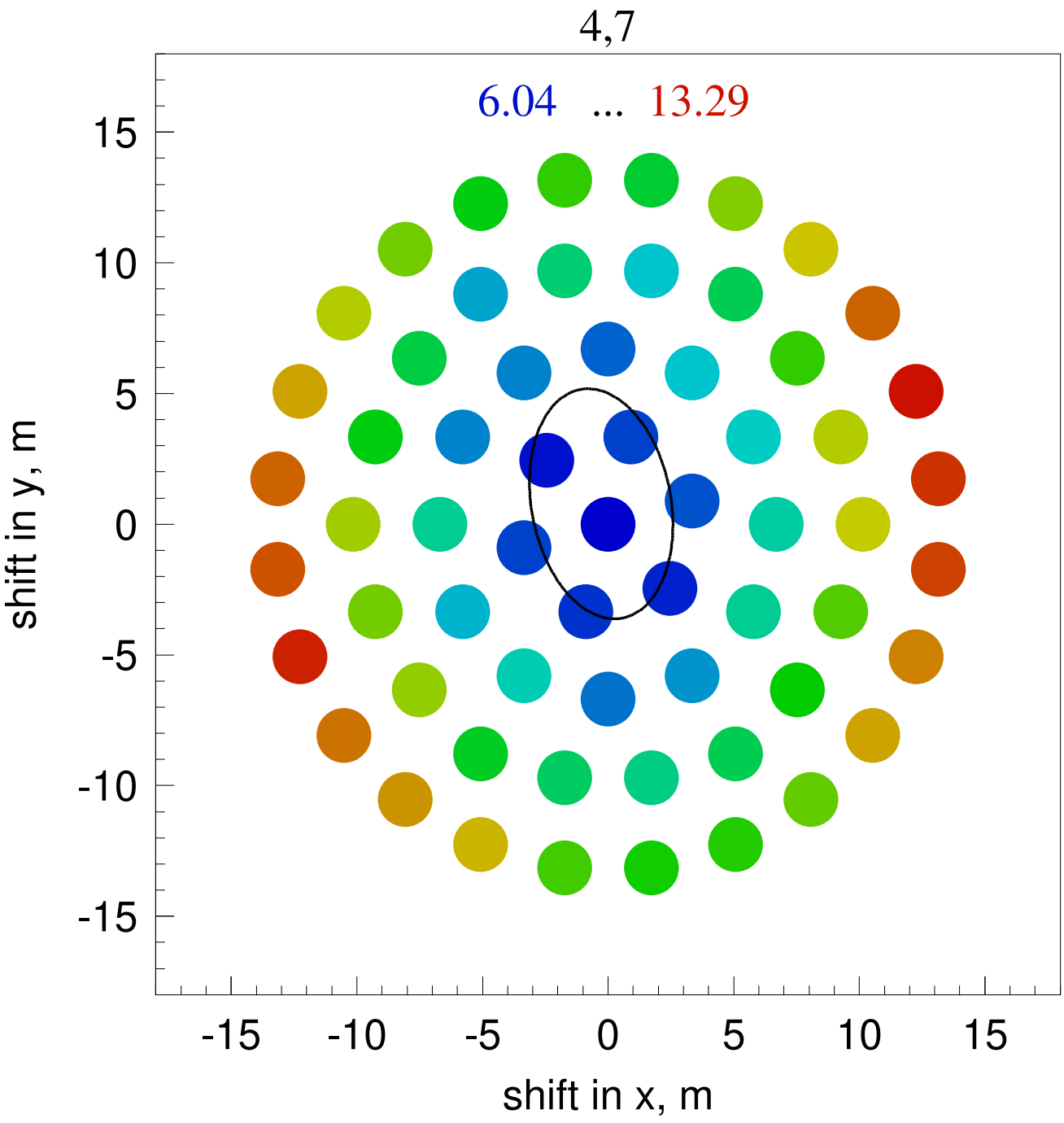

4,2
6.76 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

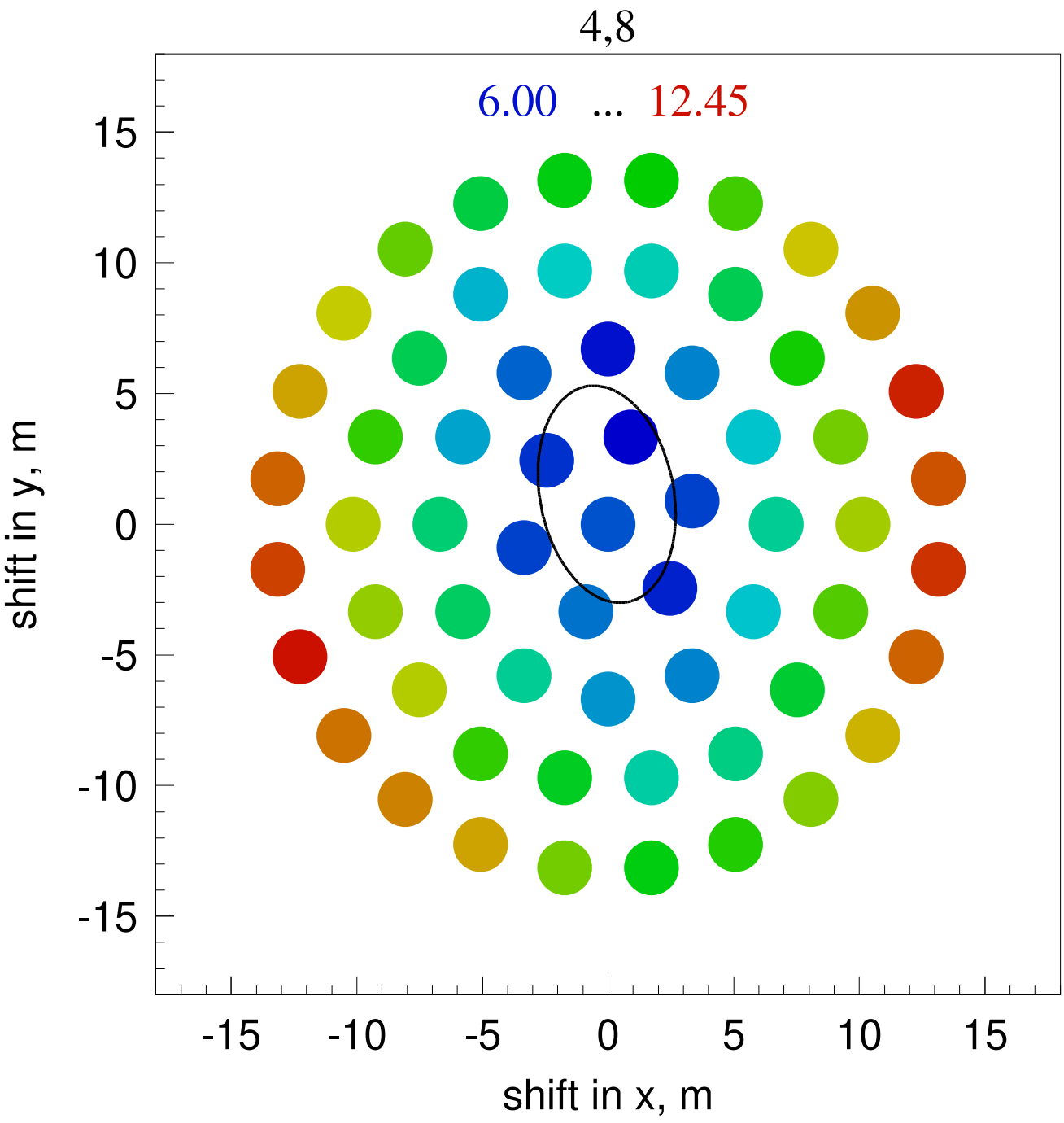

4,3
6.26 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

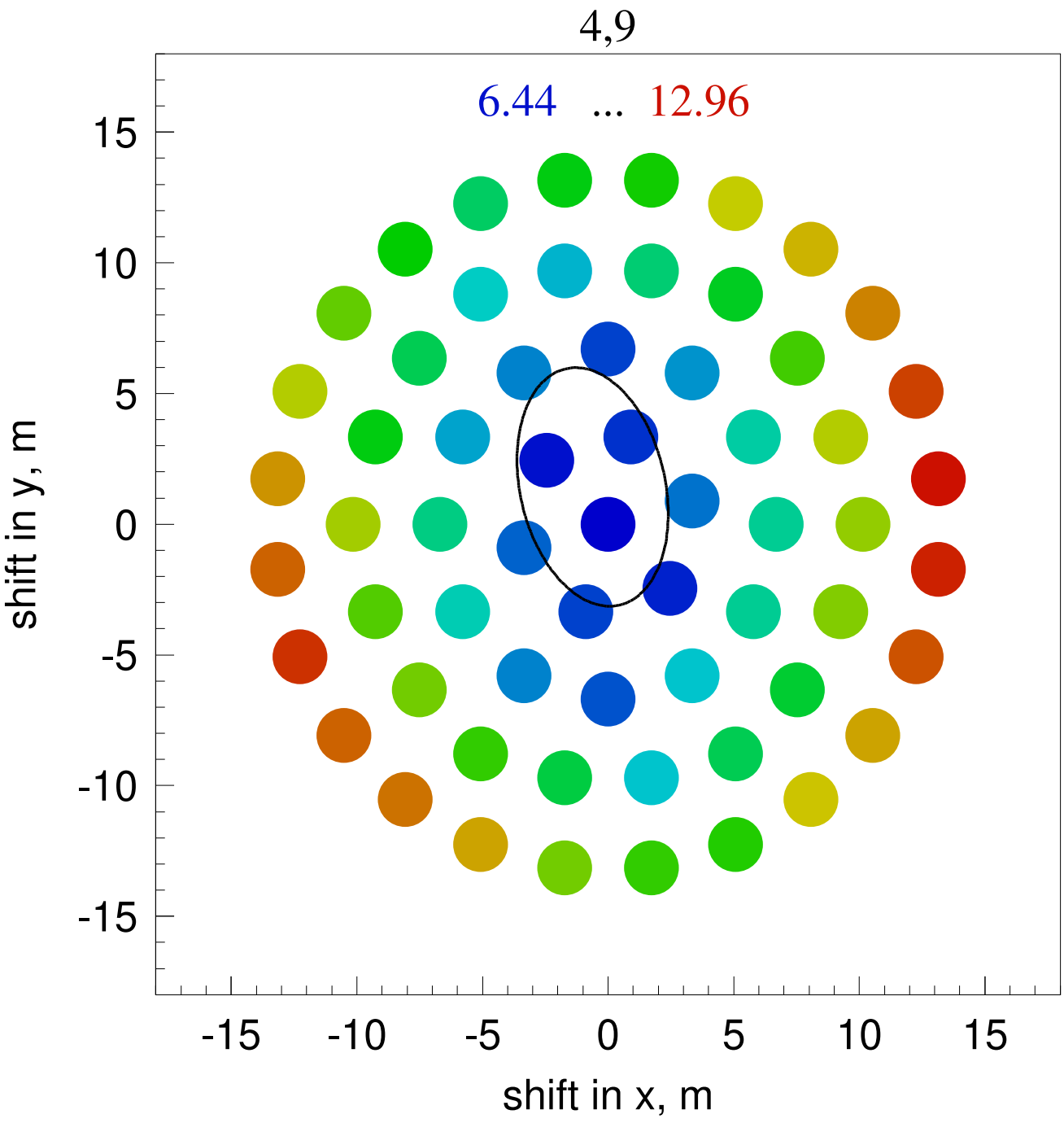

4,4
6.41 ... 21.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

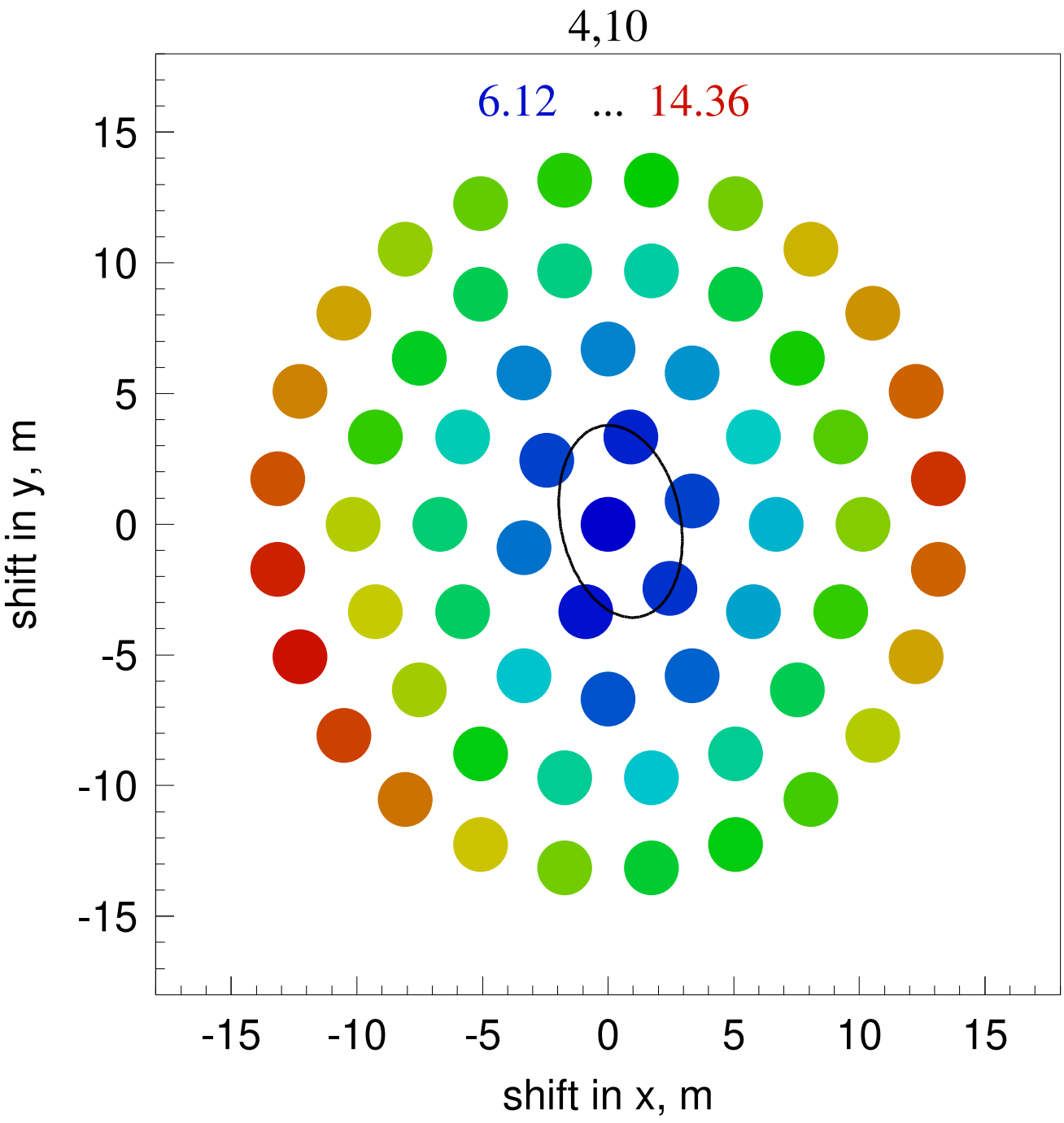

4,5
6.43 ... 23.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

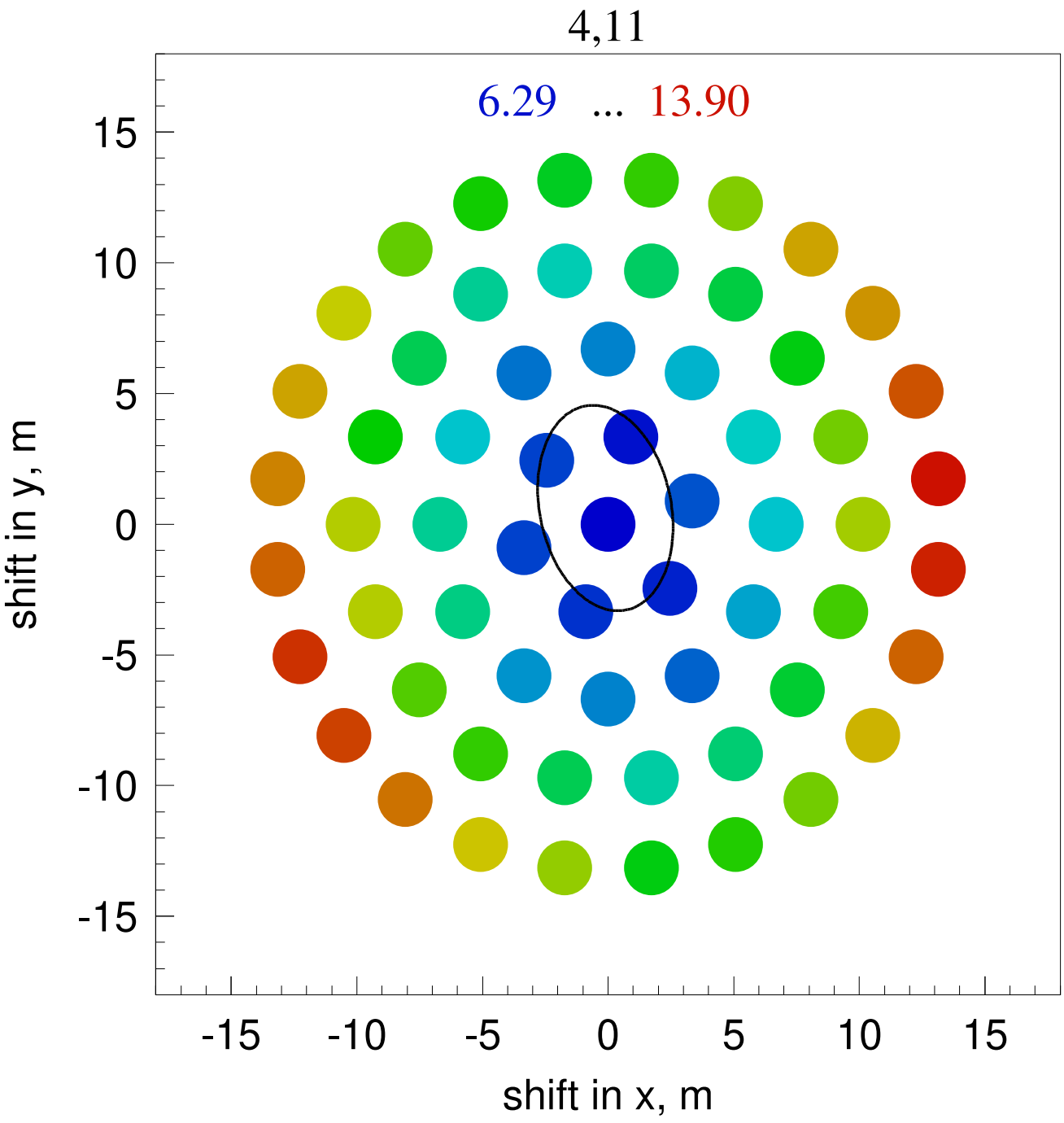

4,6
6.35 ... 17.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

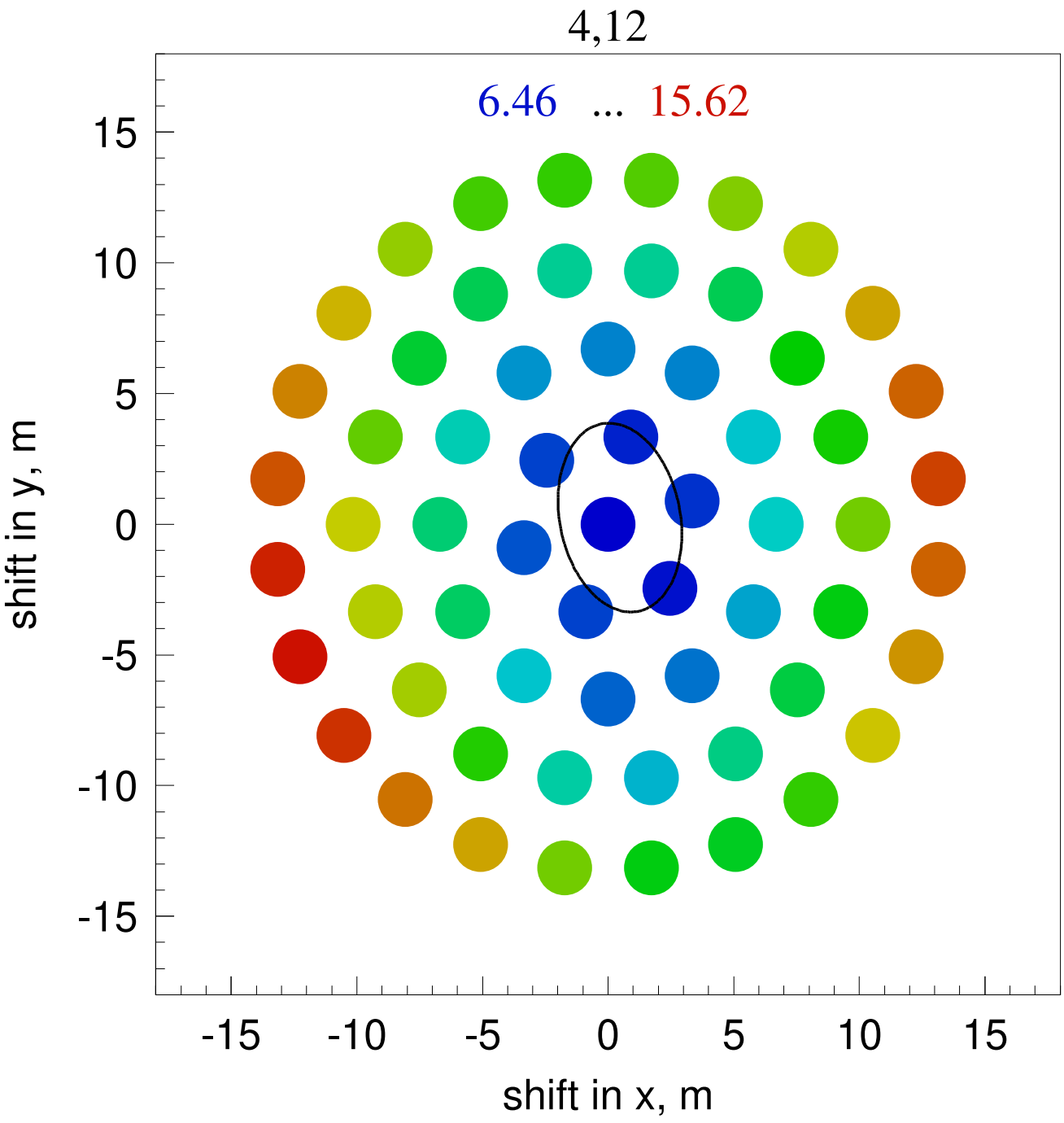

4,7
6.04 ... 13.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

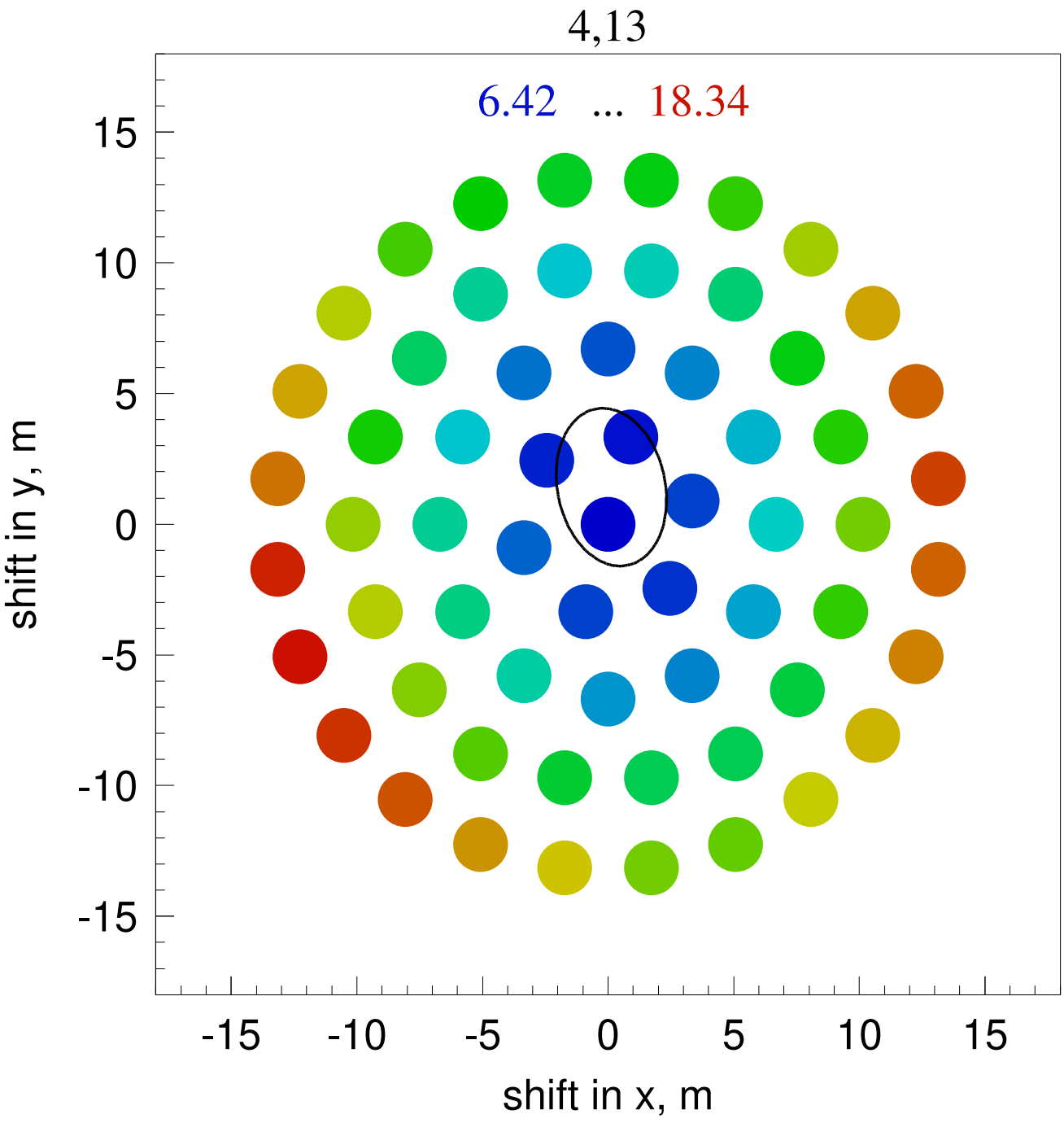

4,8
6.00 ... 12.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

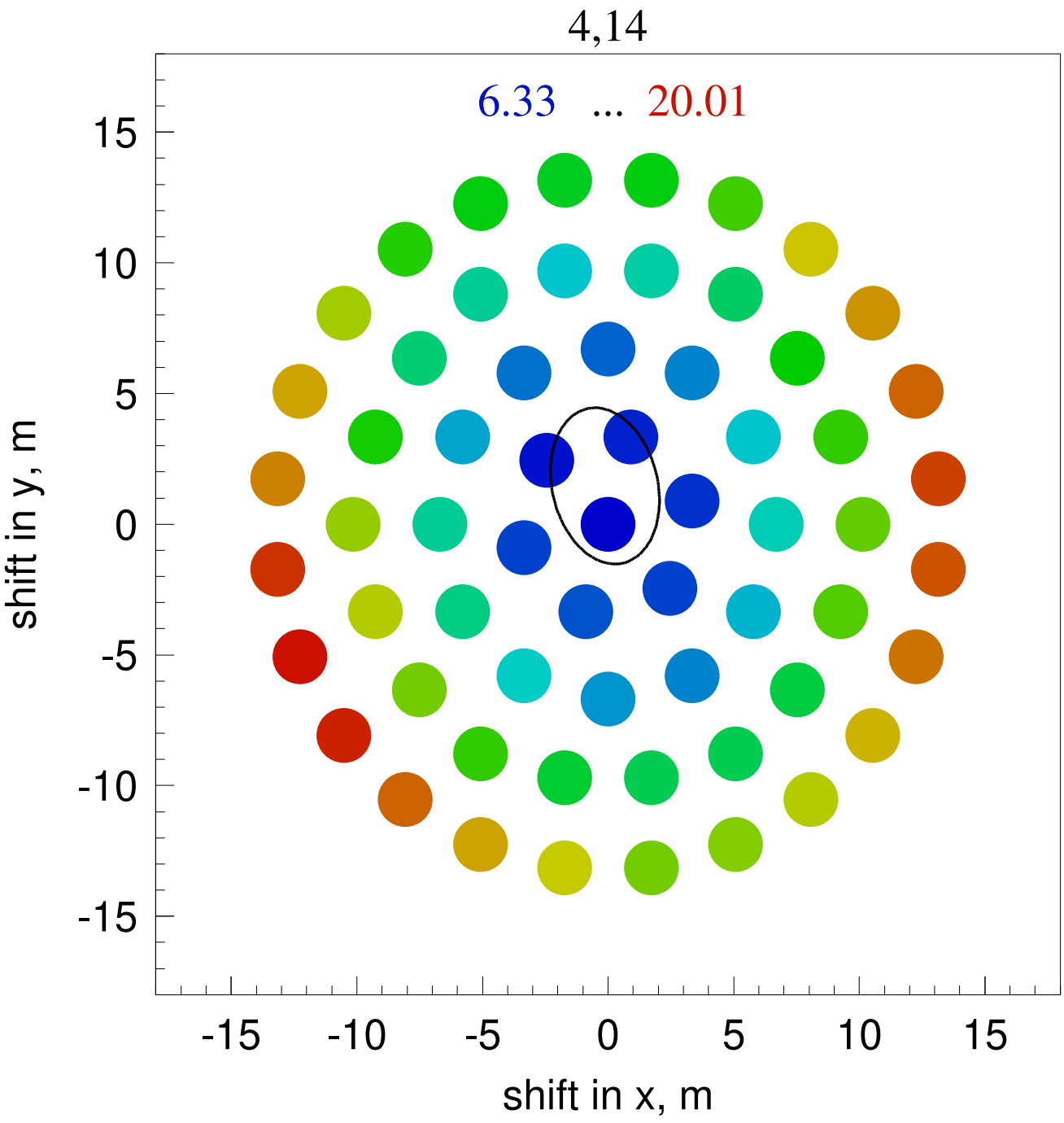

4,9
6.44 ... 12.96
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

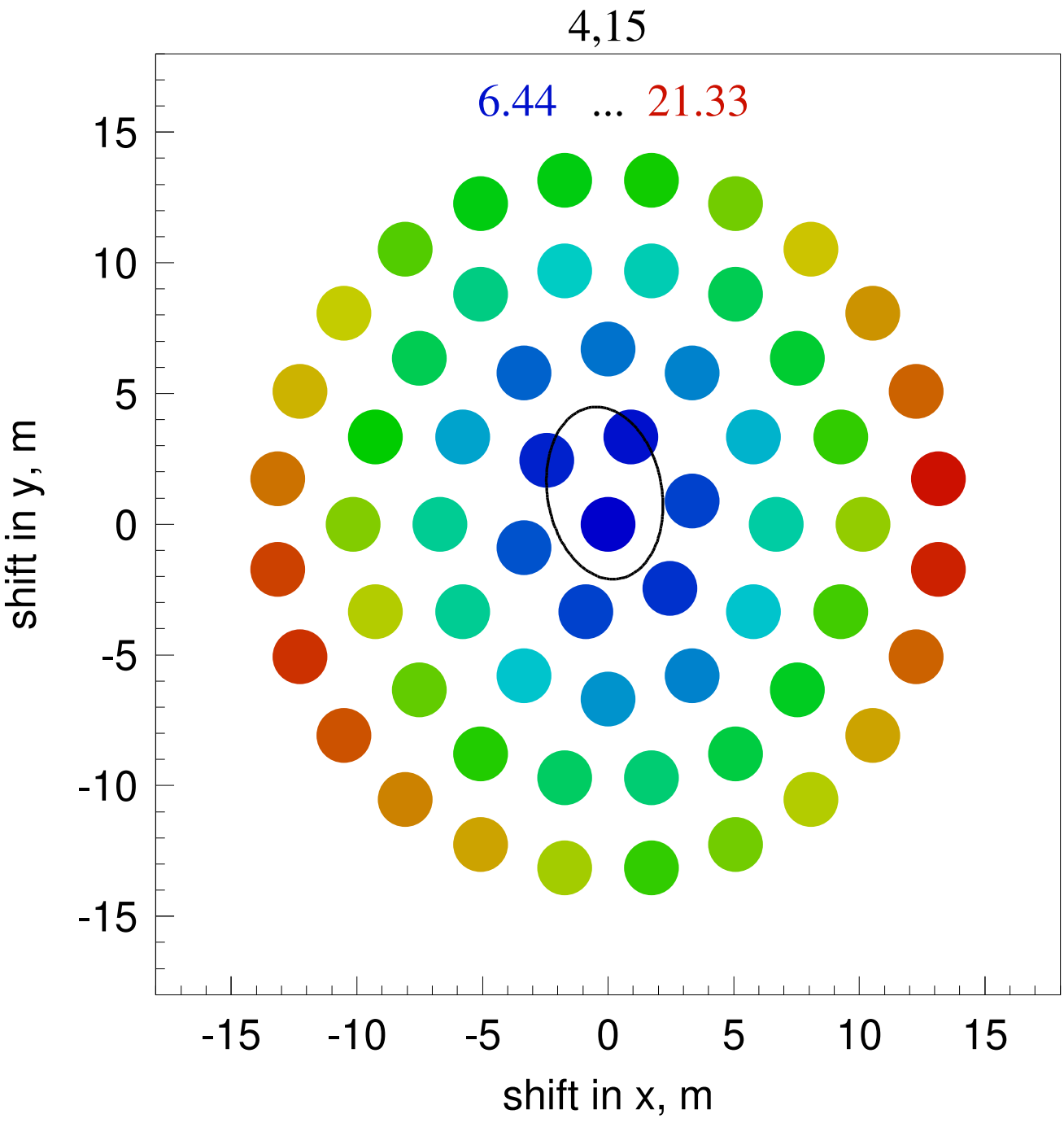

4,10
6.12 ... 14.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

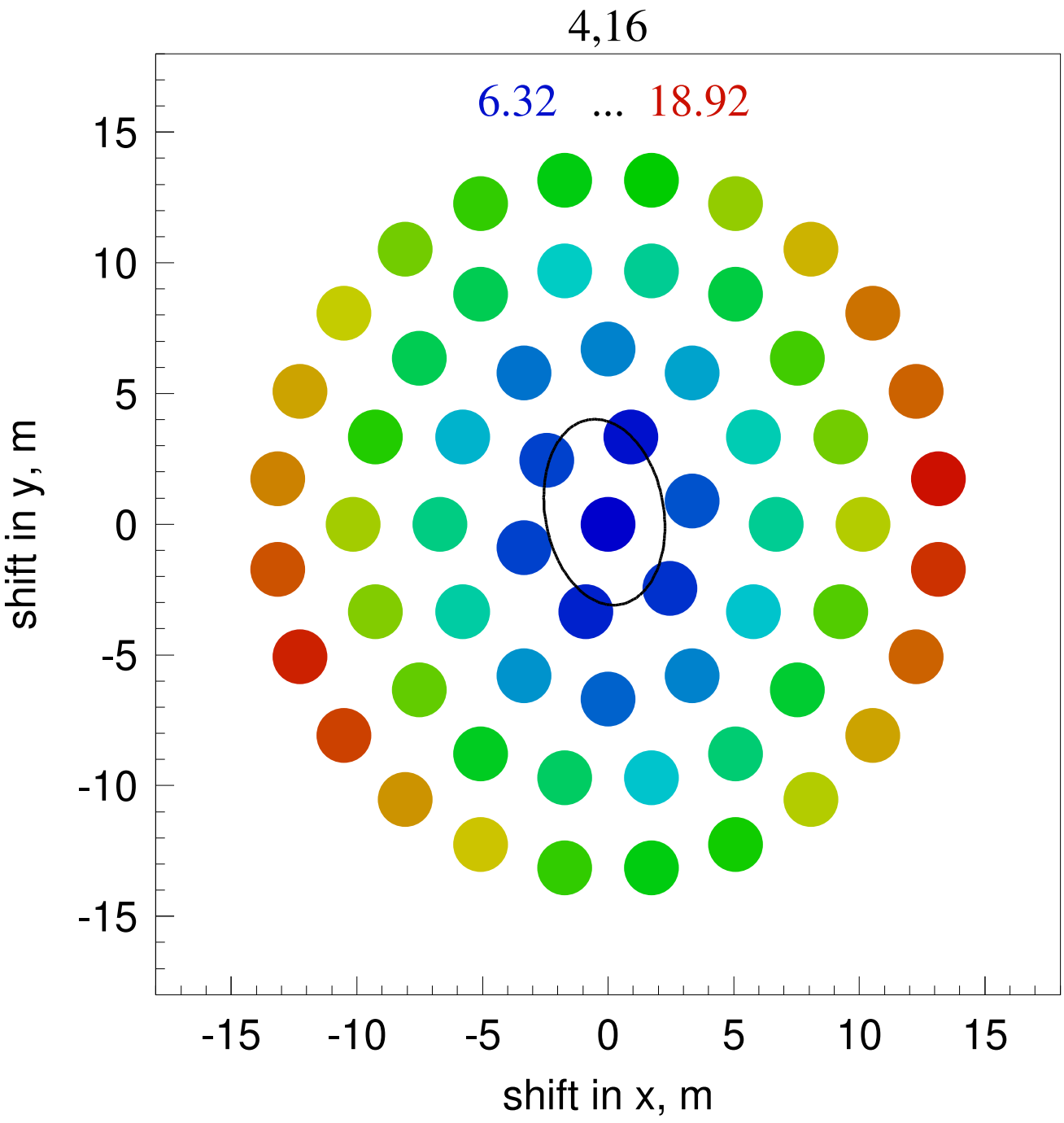

4,11
6.29 ... 13.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

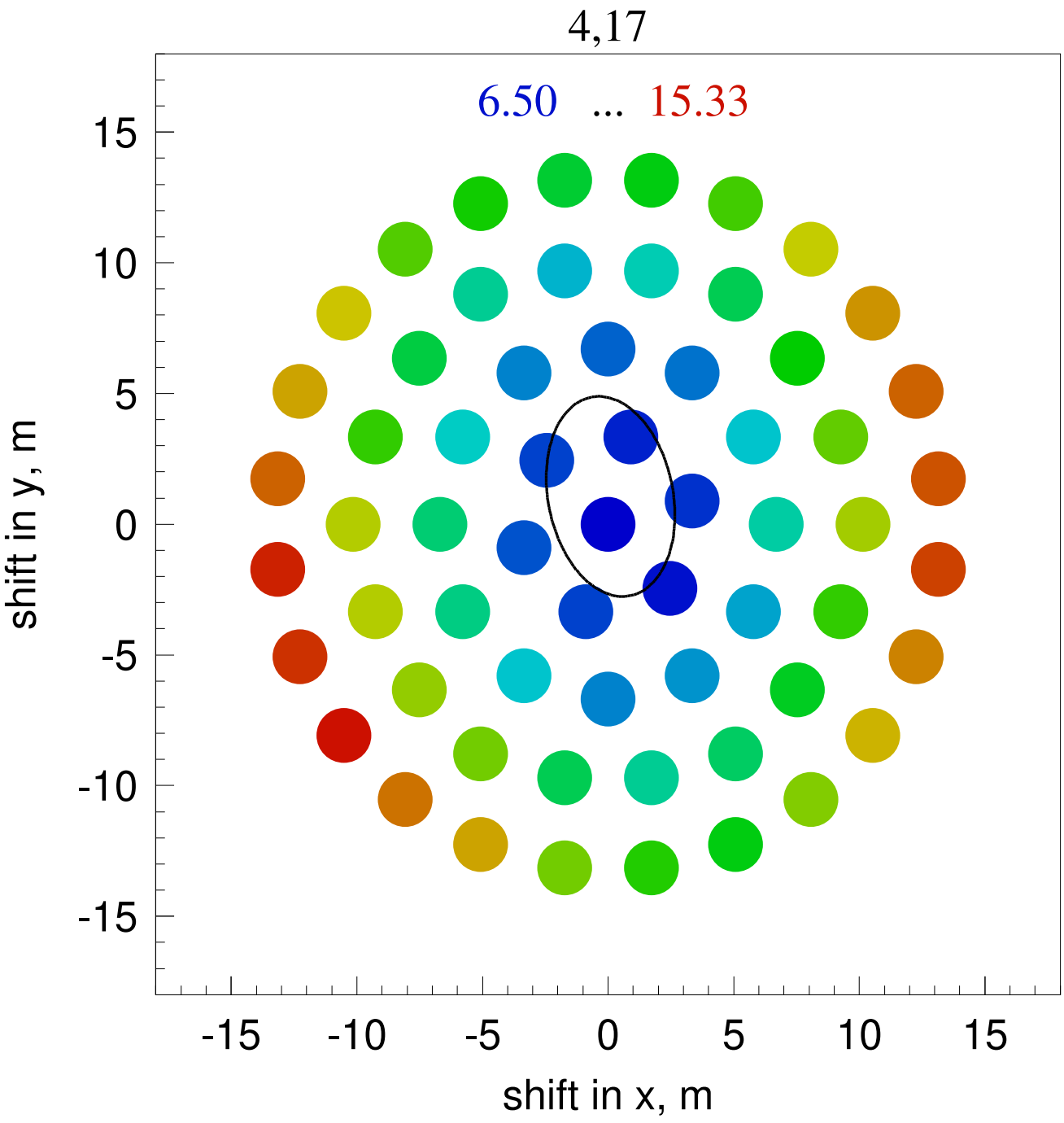

4,12
6.46 ... 15.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

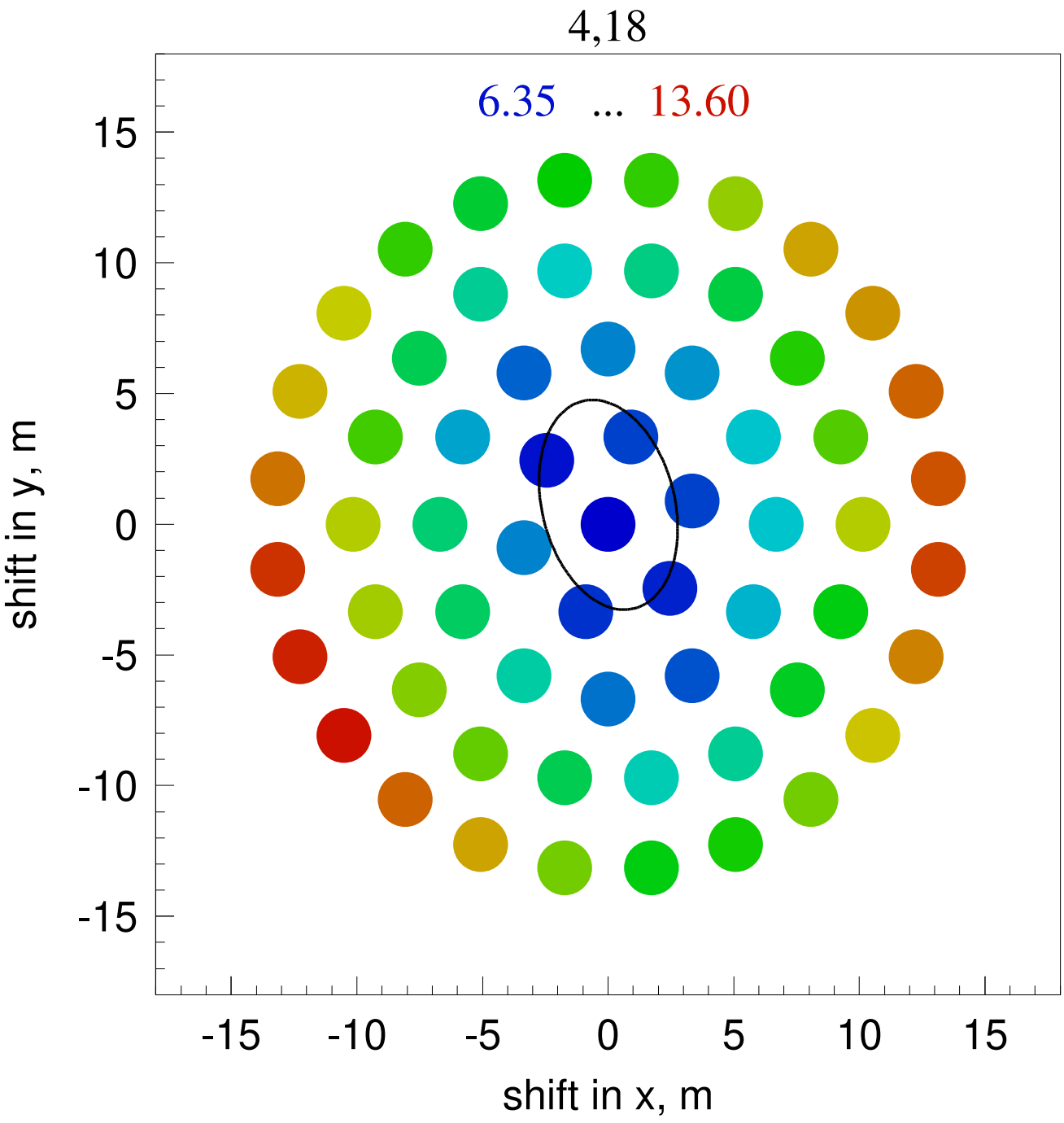

4,13
6.42 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

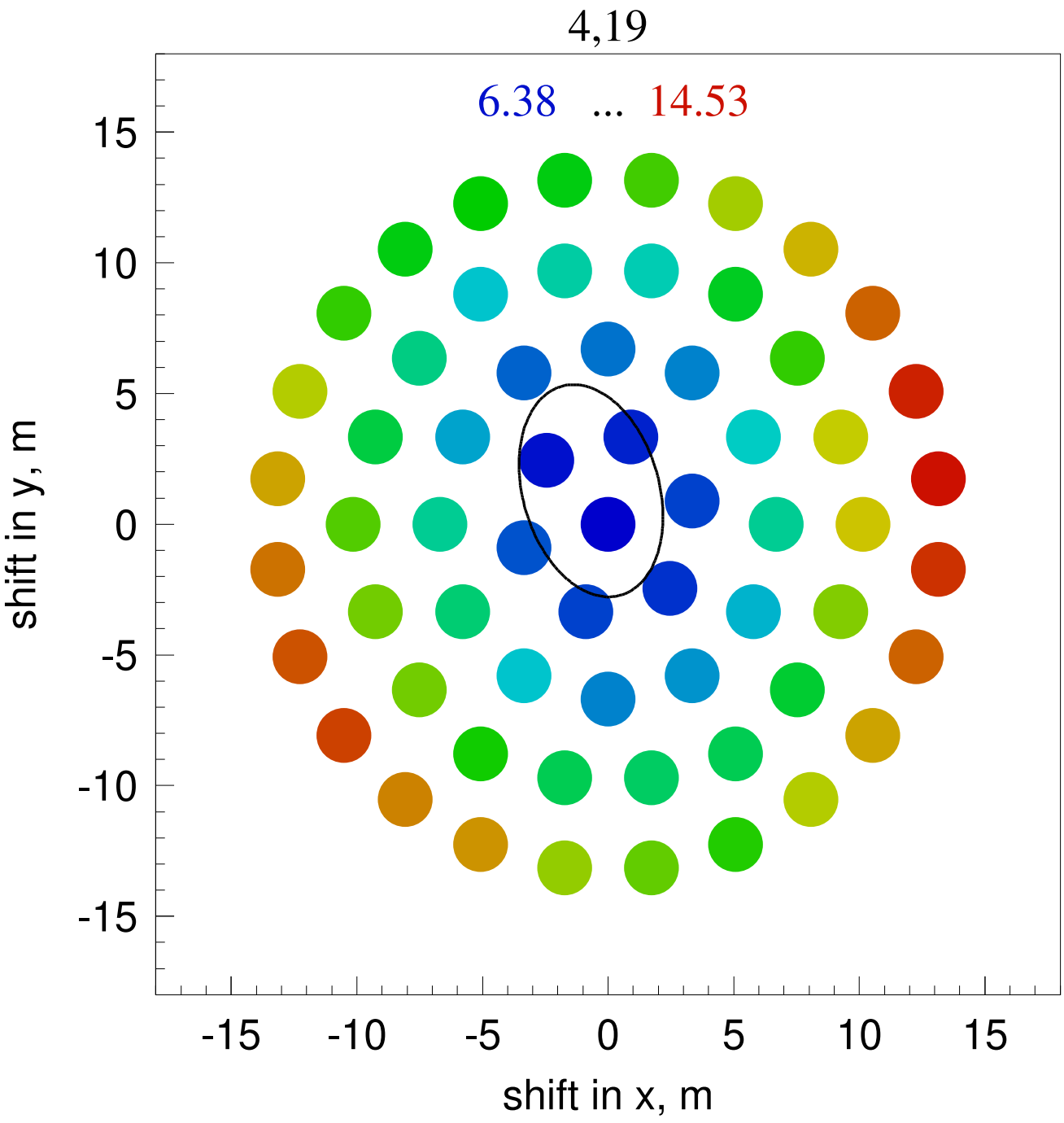

4,14
6.33 ... 20.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

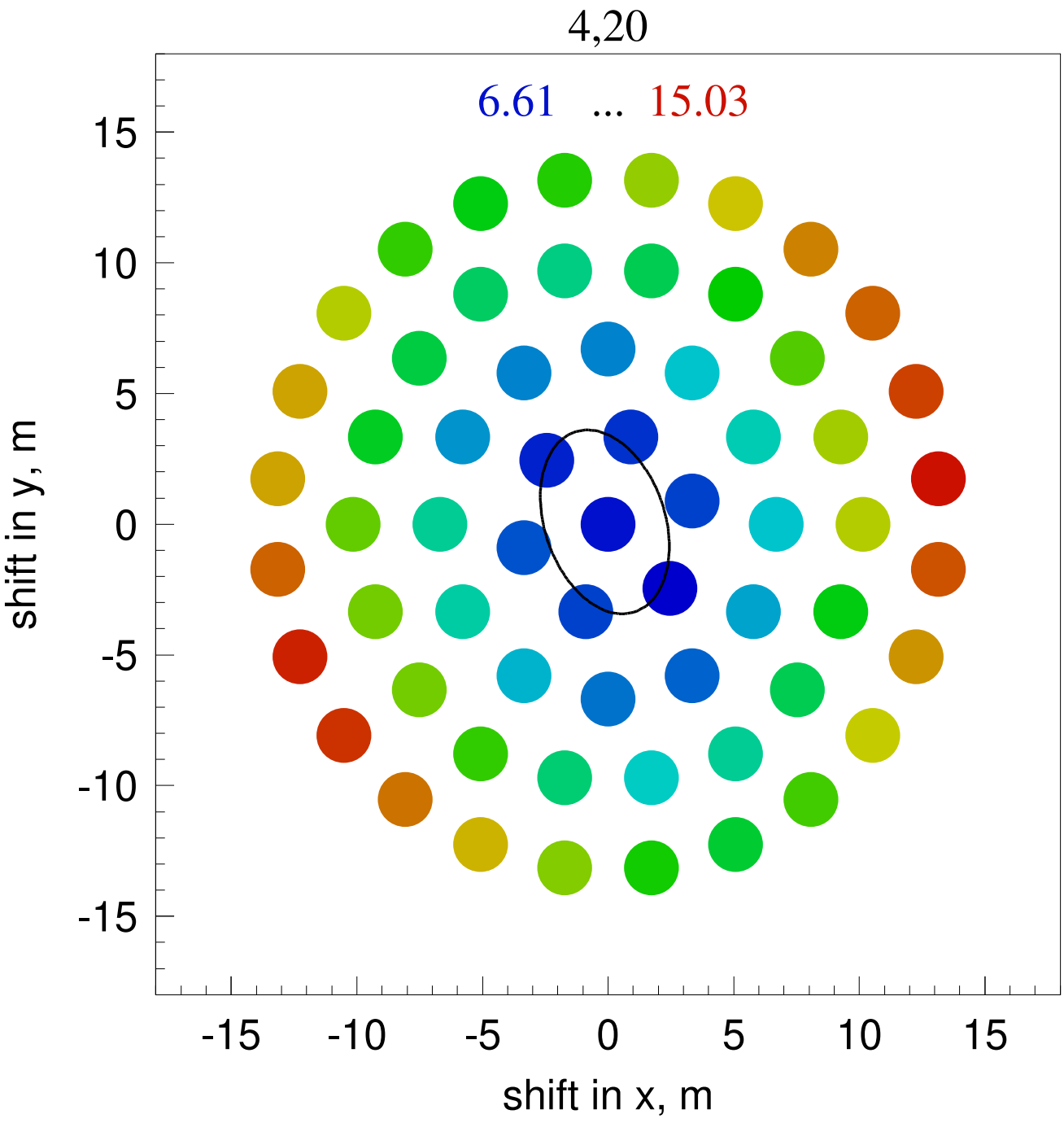

4,15
6.44 ... 21.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

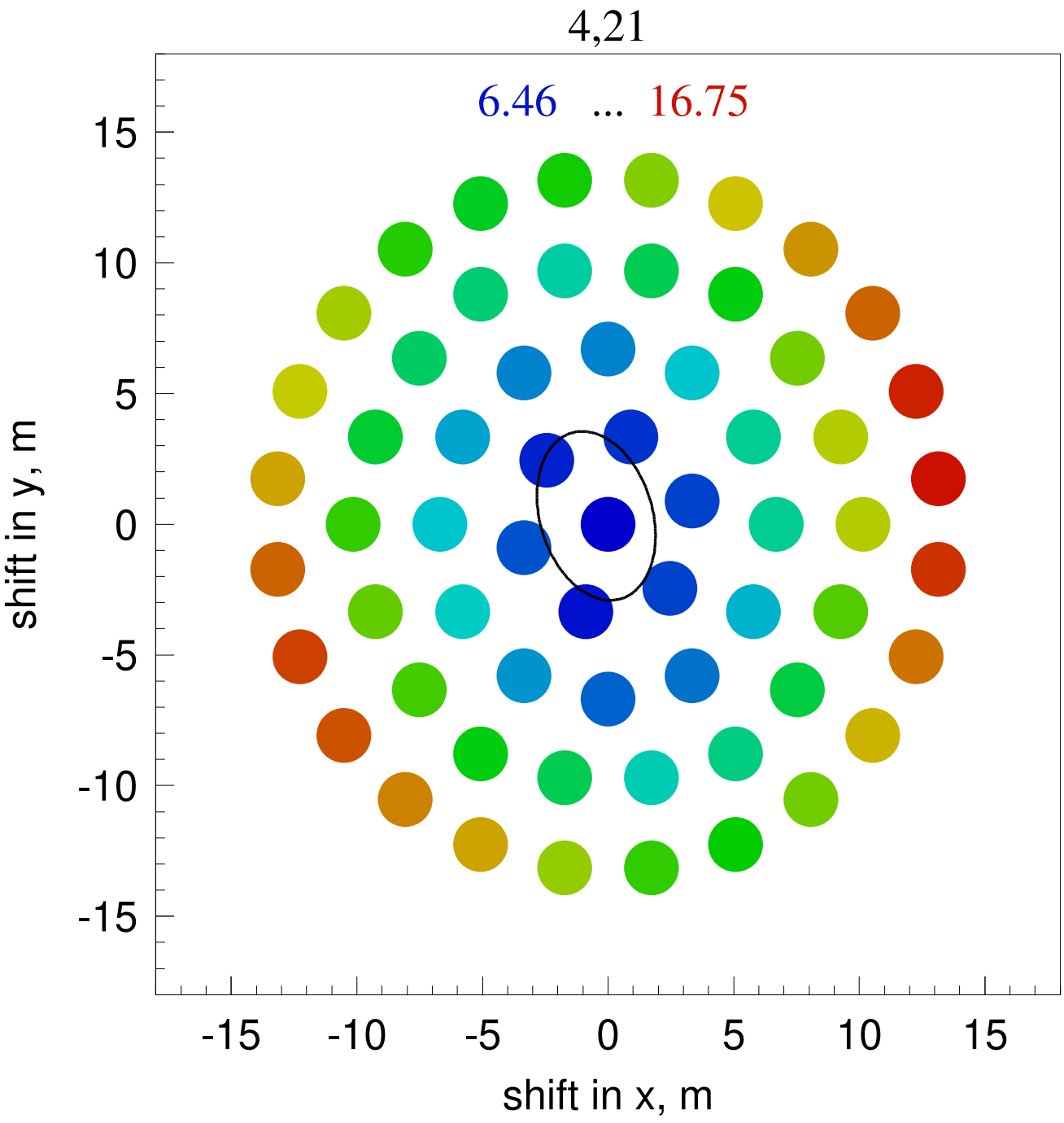

4,16
6.32 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

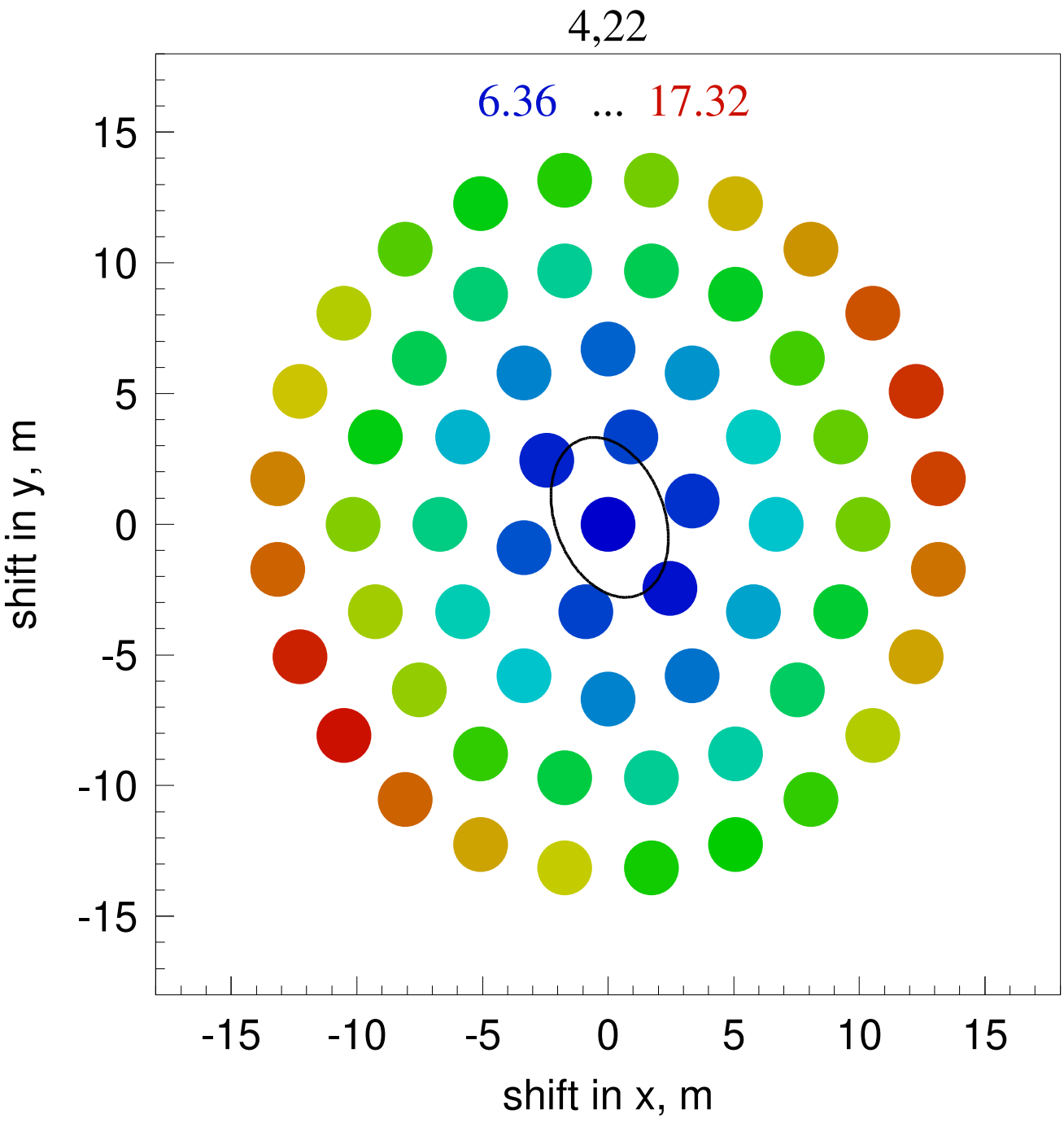

4,17
6.50 ... 15.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

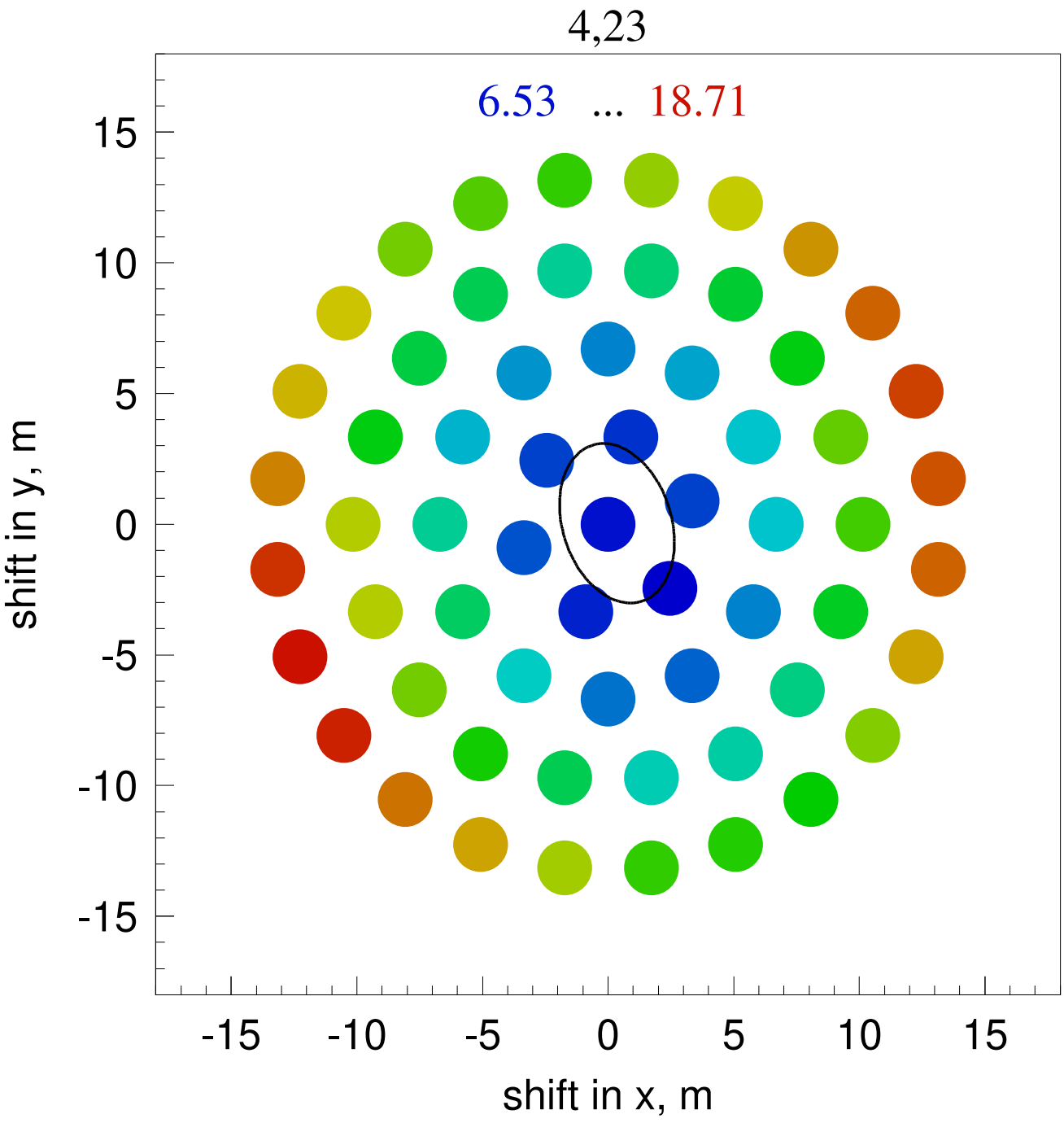

4,18
6.35 ... 13.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

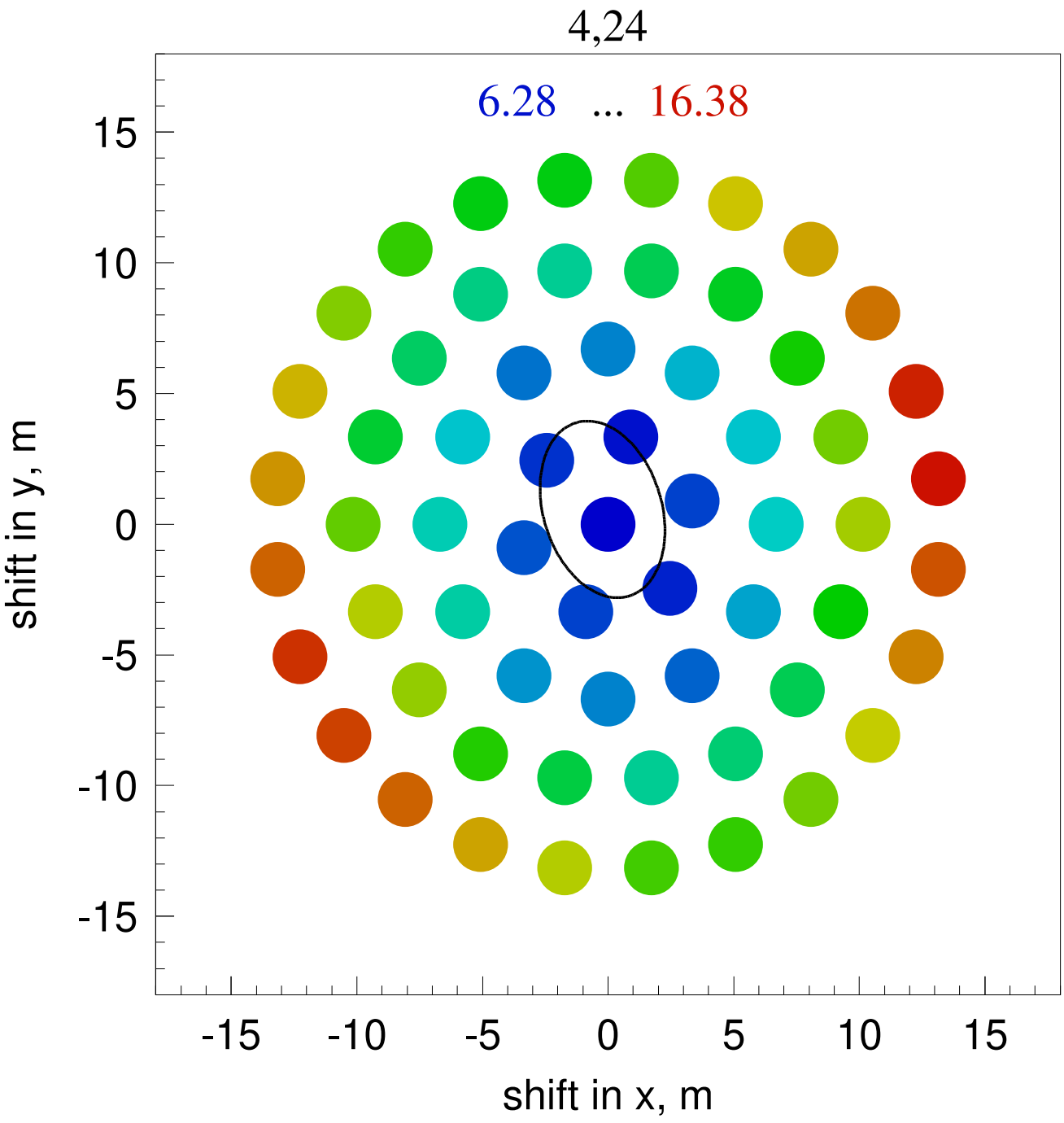

4,19
6.38 ... 14.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

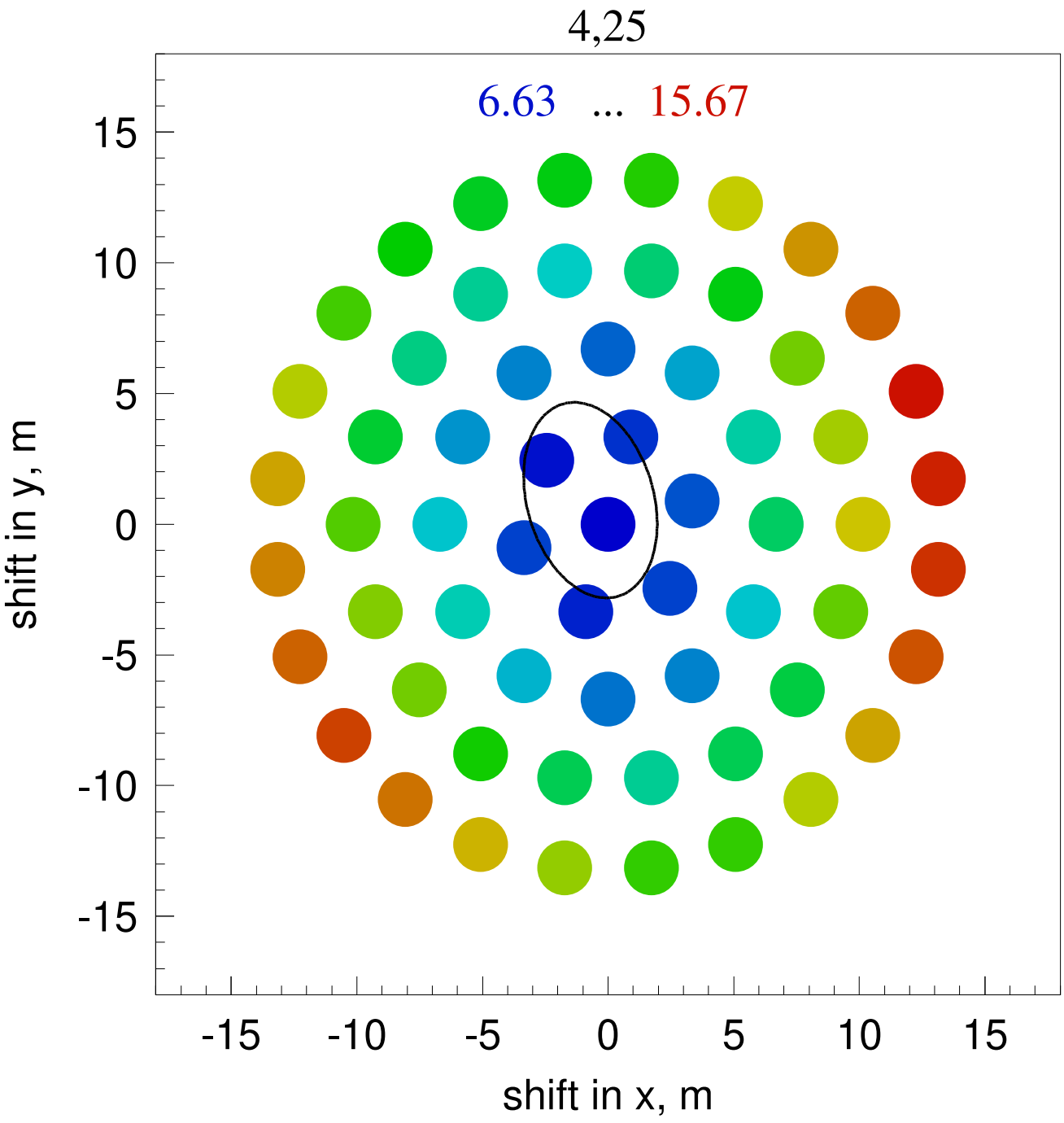

4,20
6.61 ... 15.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

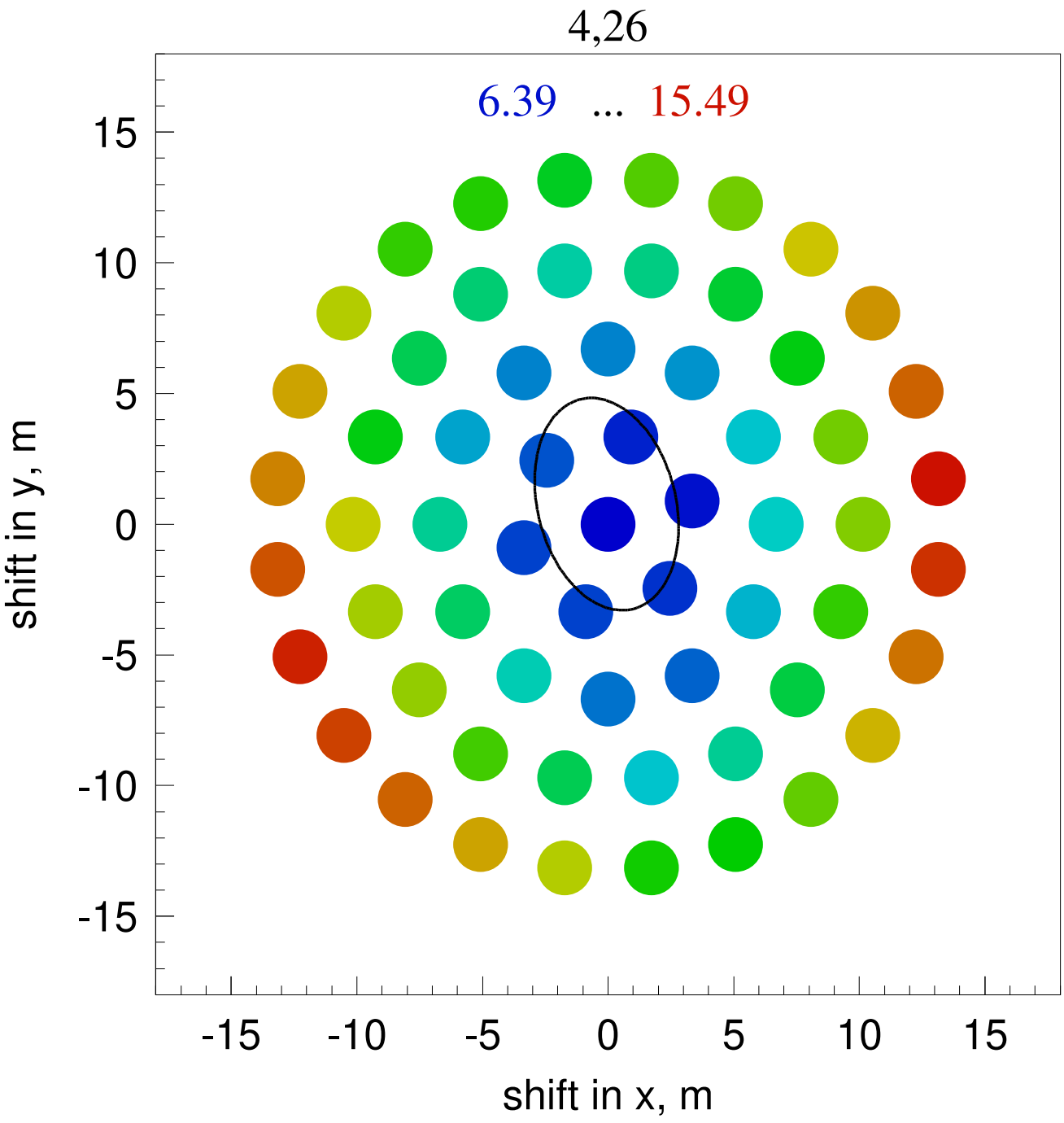

4,21
6.46 ... 16.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

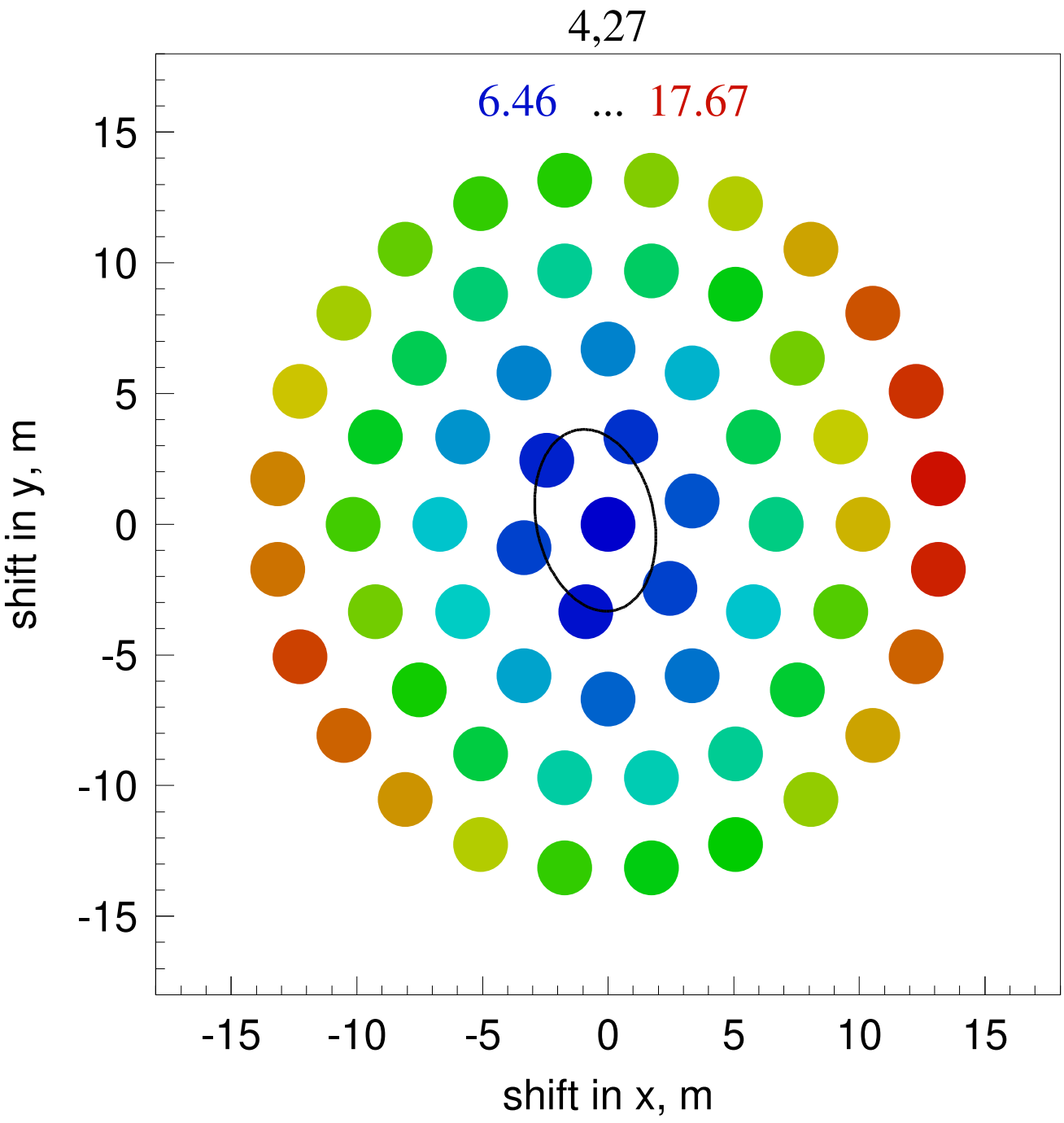

4,22
6.36 ... 17.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

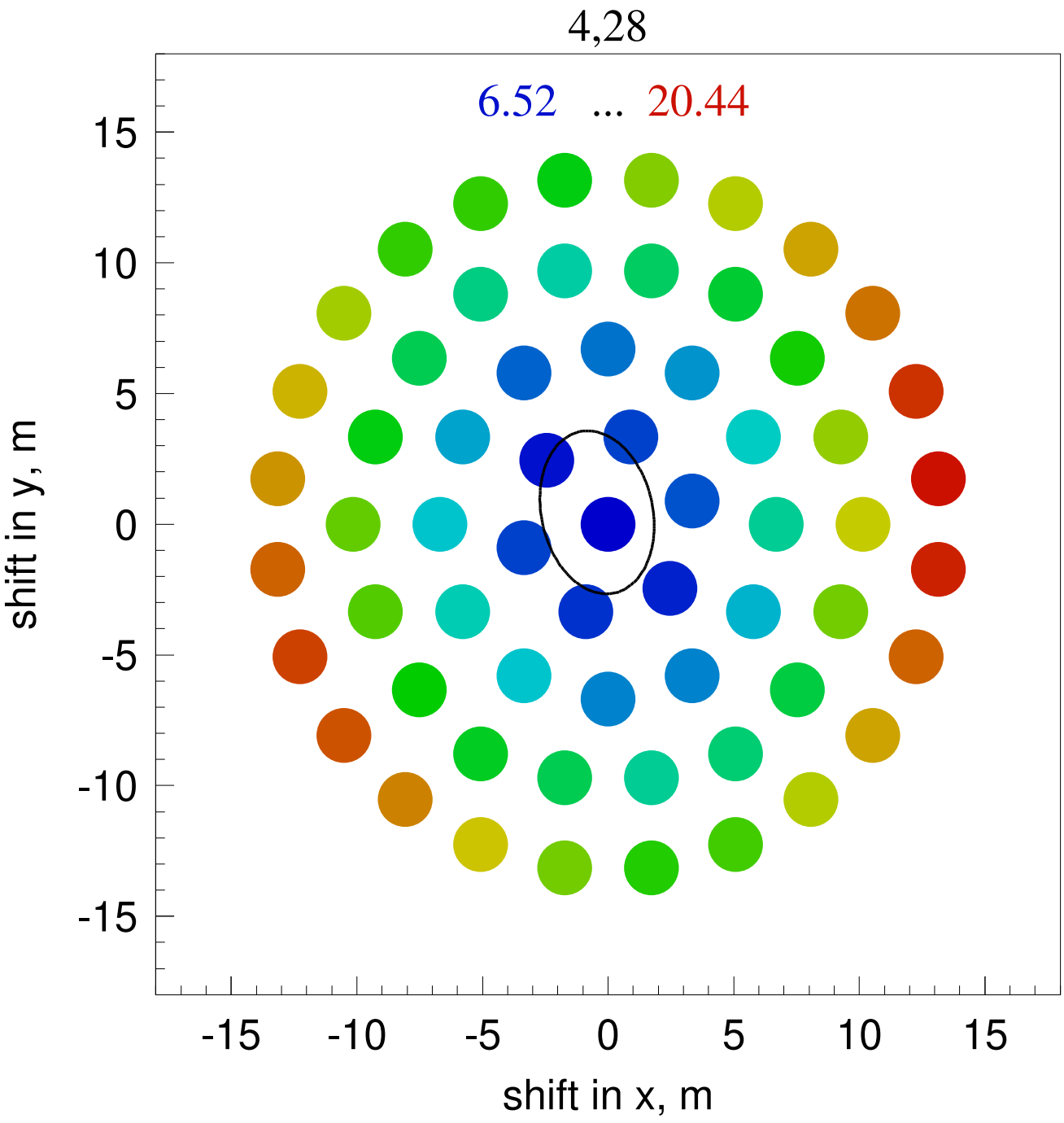

4,23
6.53 ... 18.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

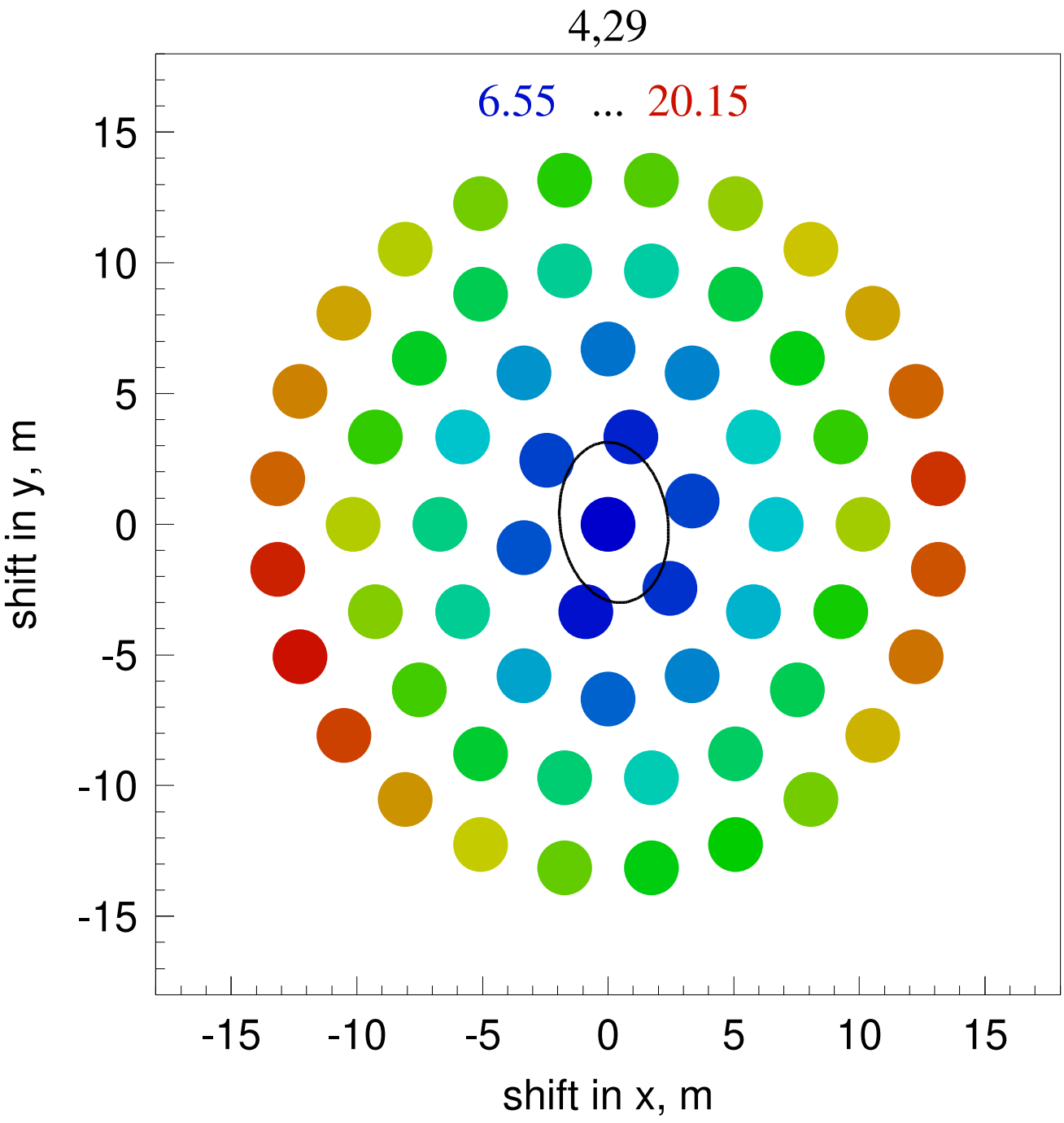

4,24
6.28 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

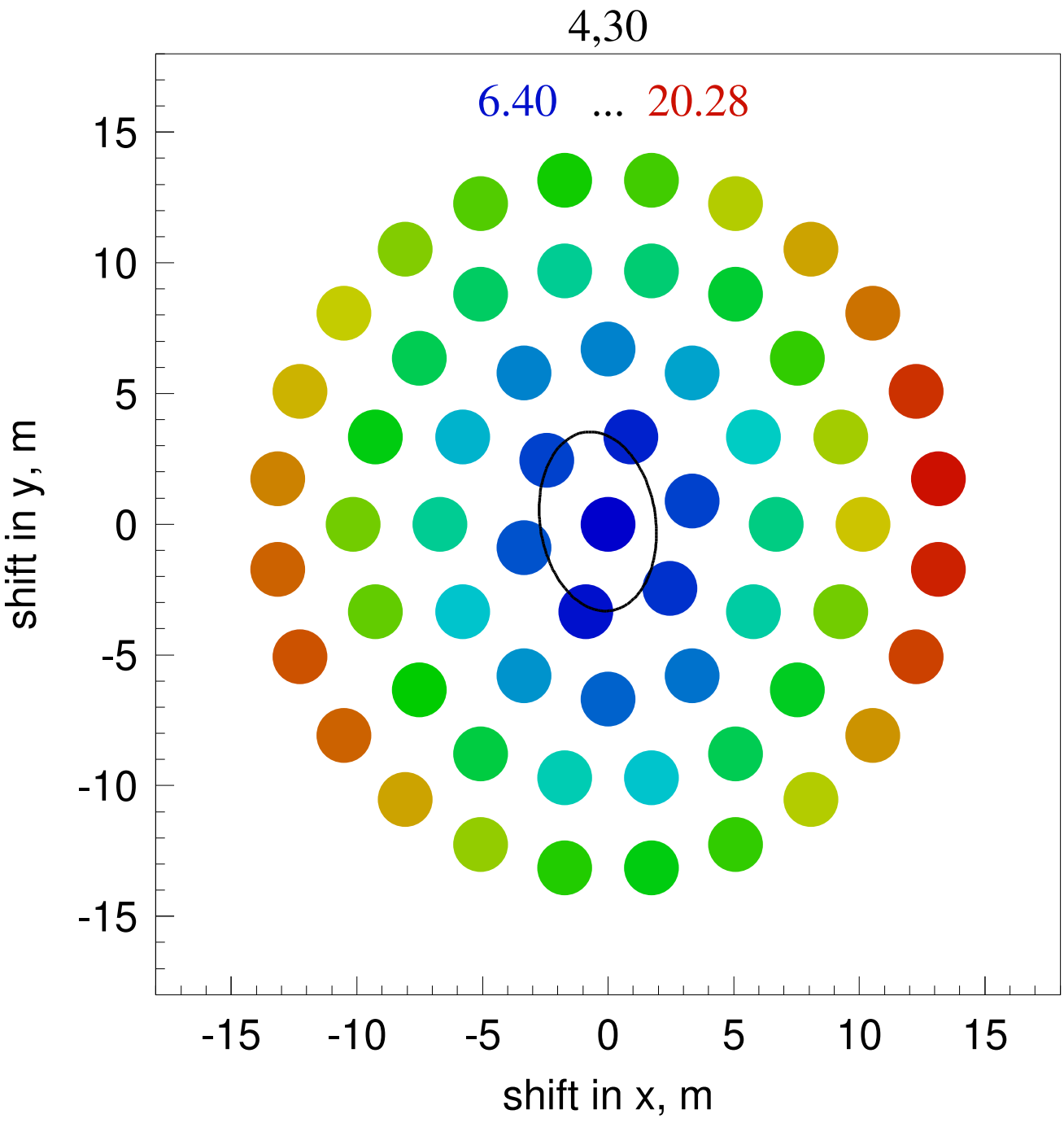

4,25
6.63 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

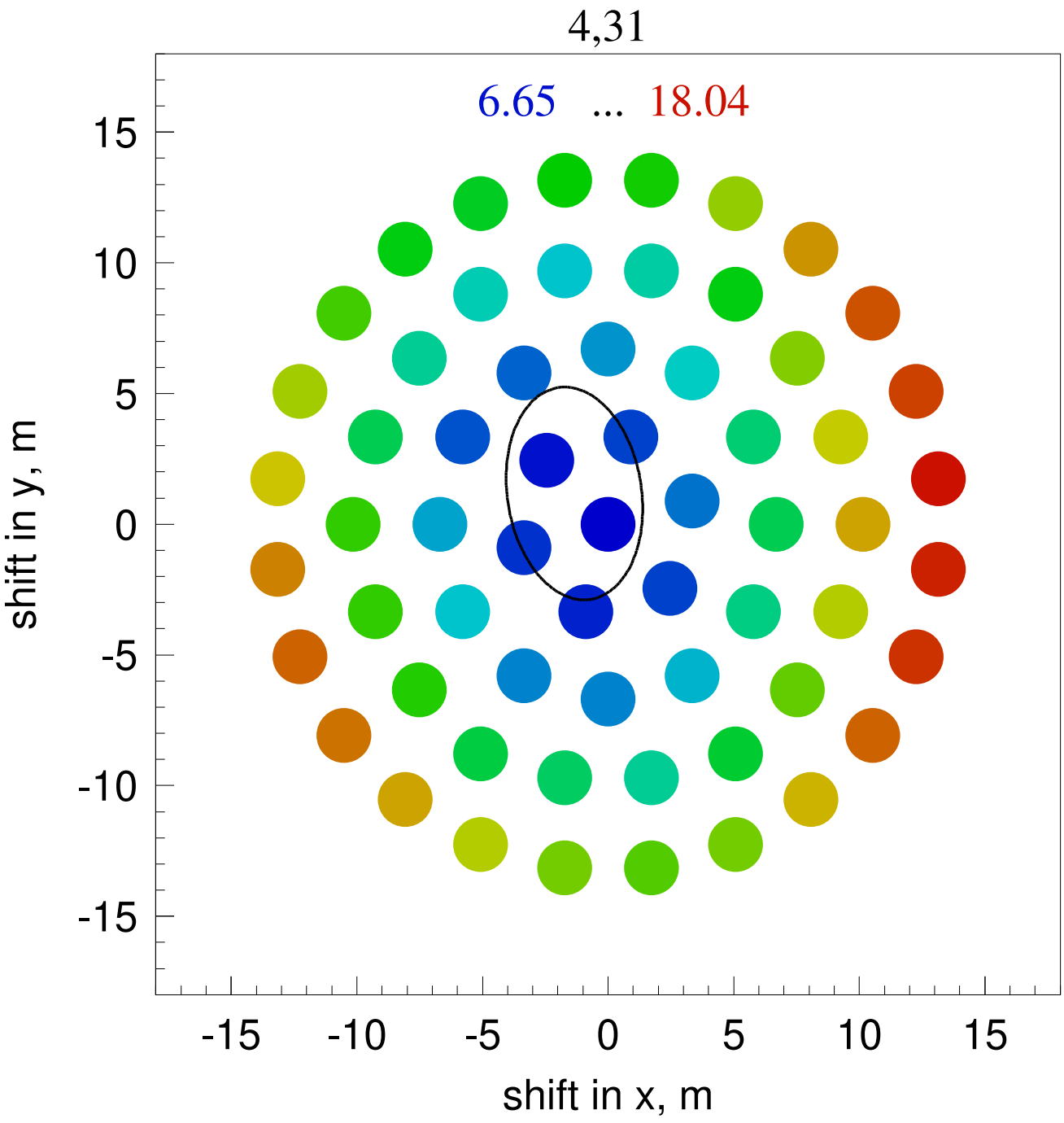

4,26
6.39 ... 15.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

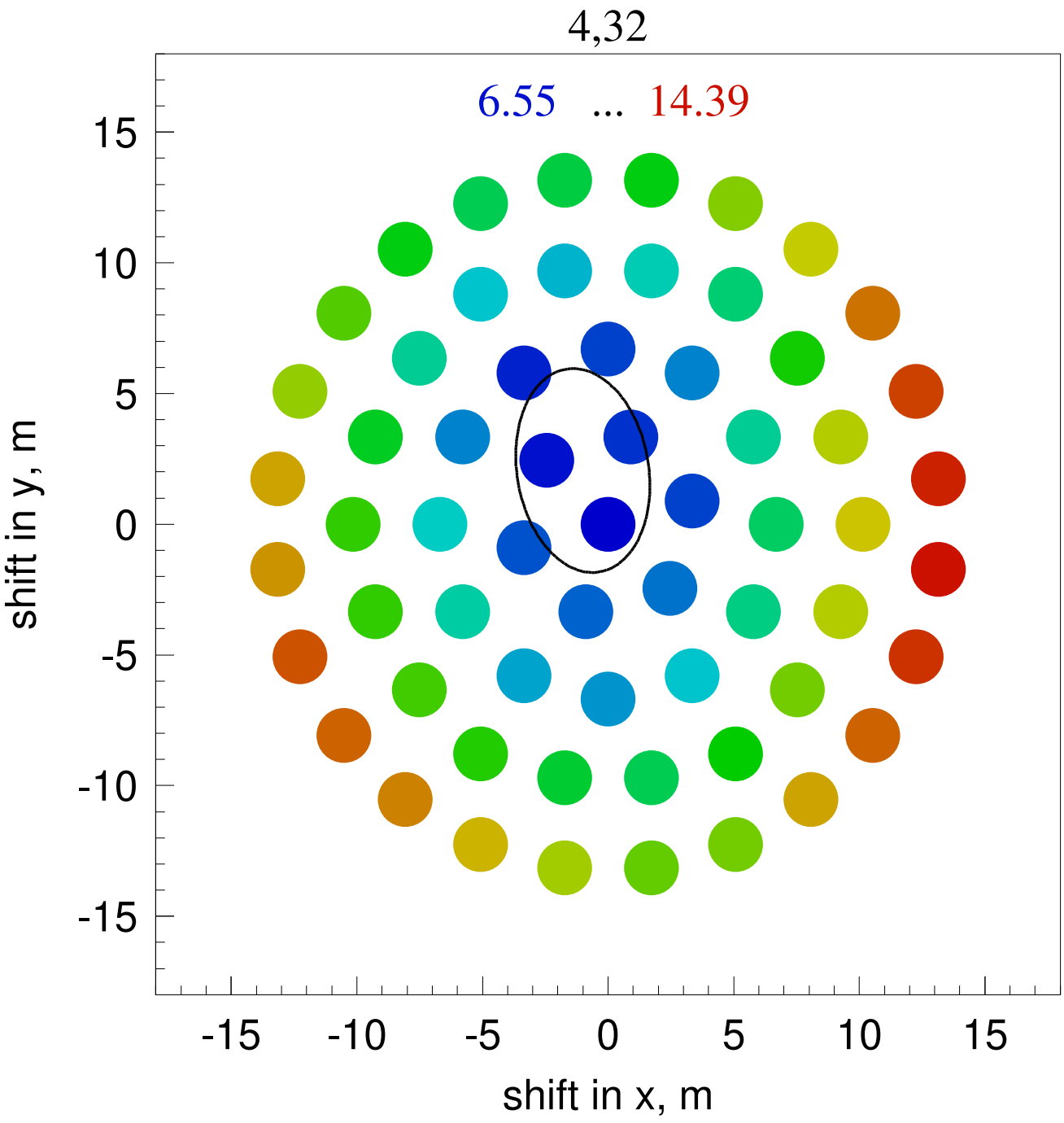

4,27
6.46 ... 17.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

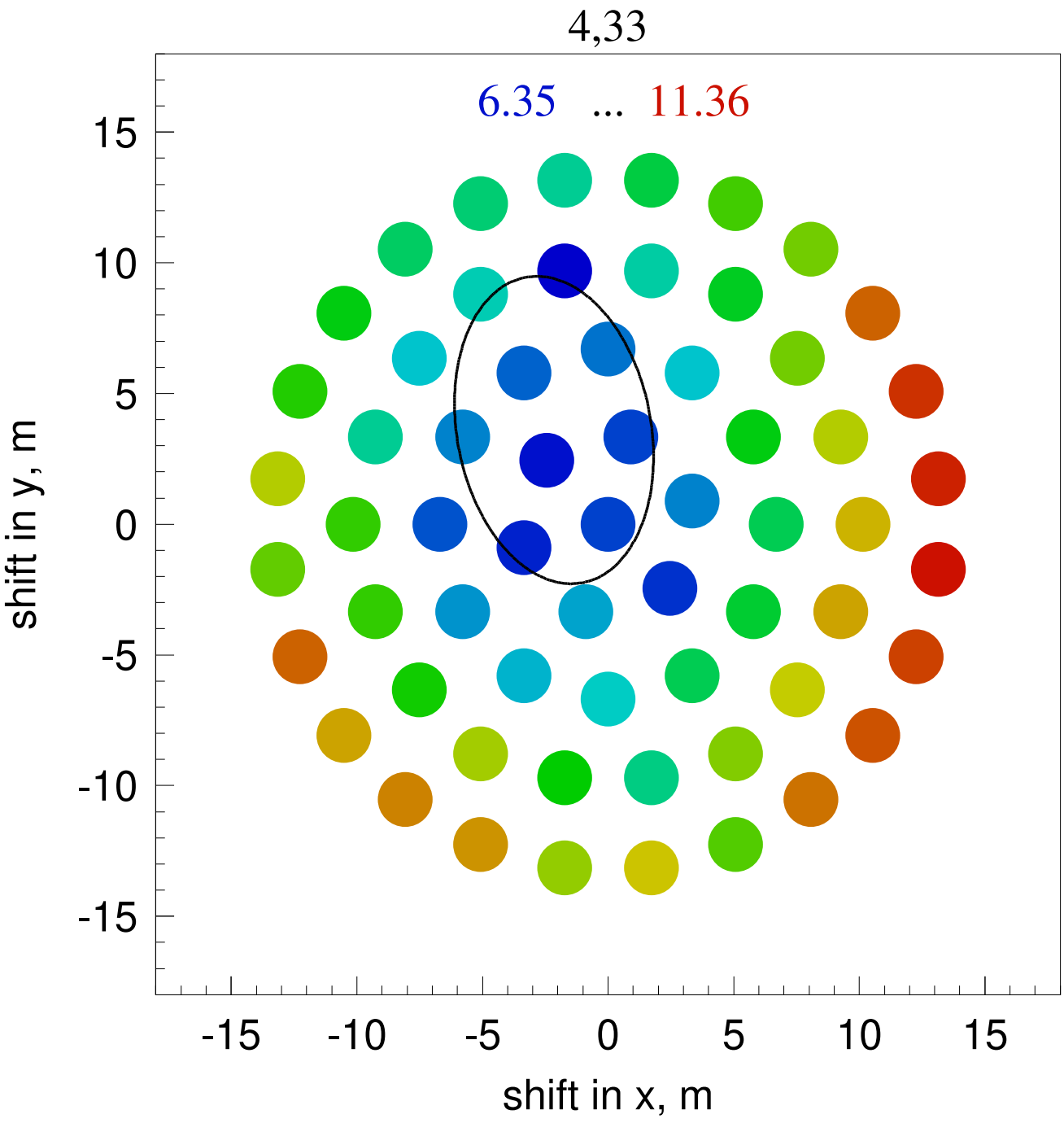

4,28
6.52 ... 20.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

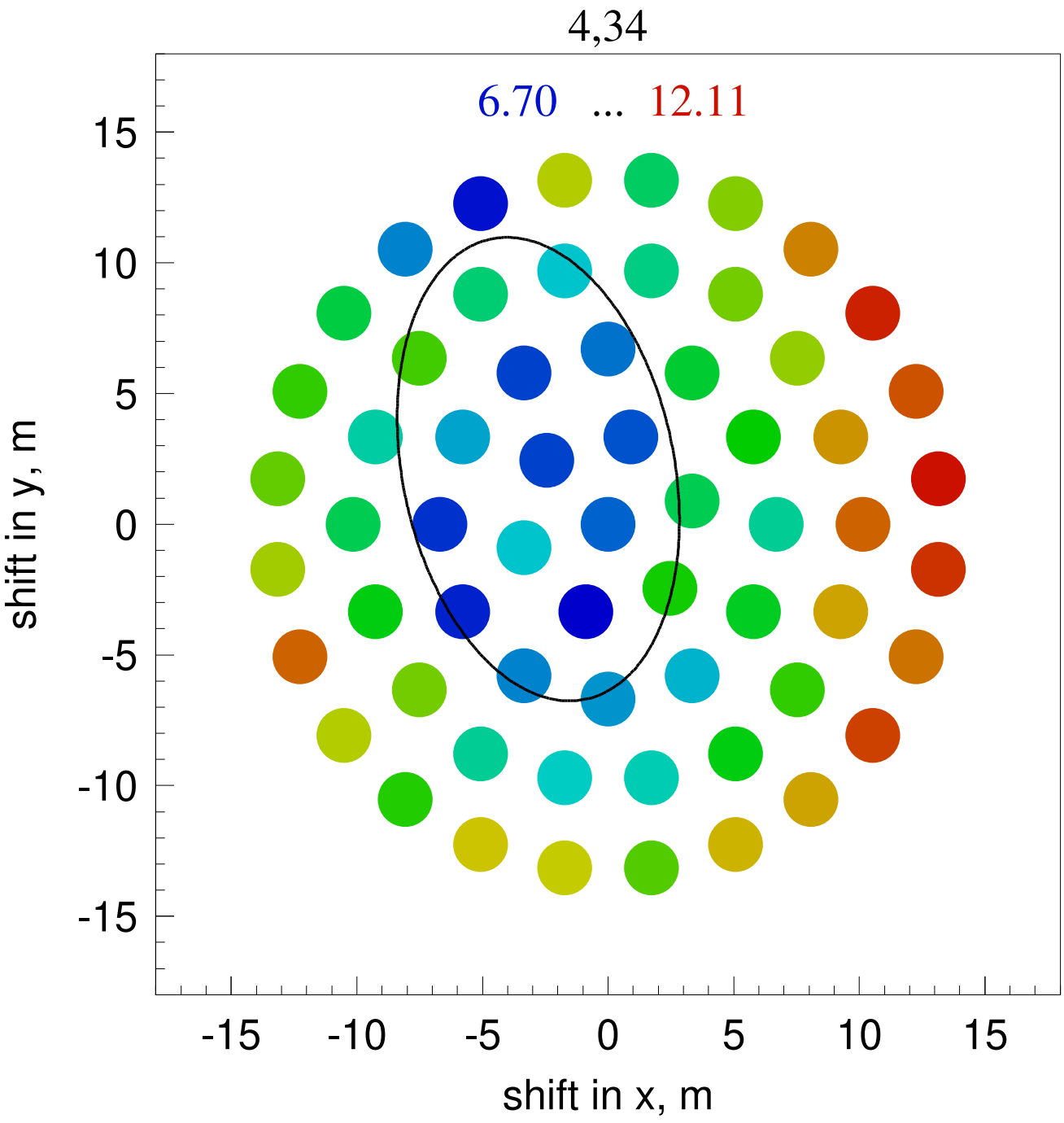

4,29
6.55 ... 20.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

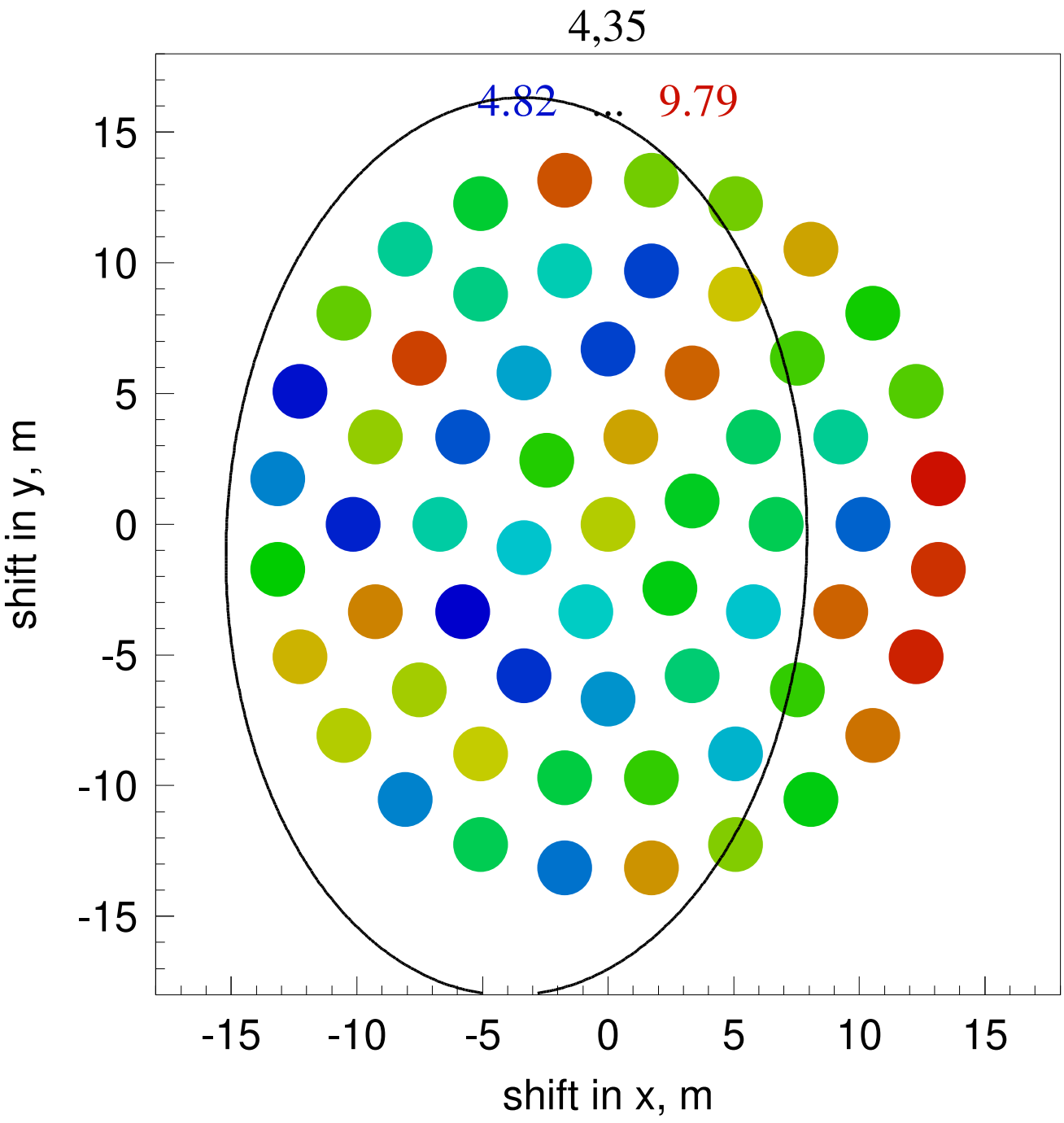

4,30
6.40 ... 20.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

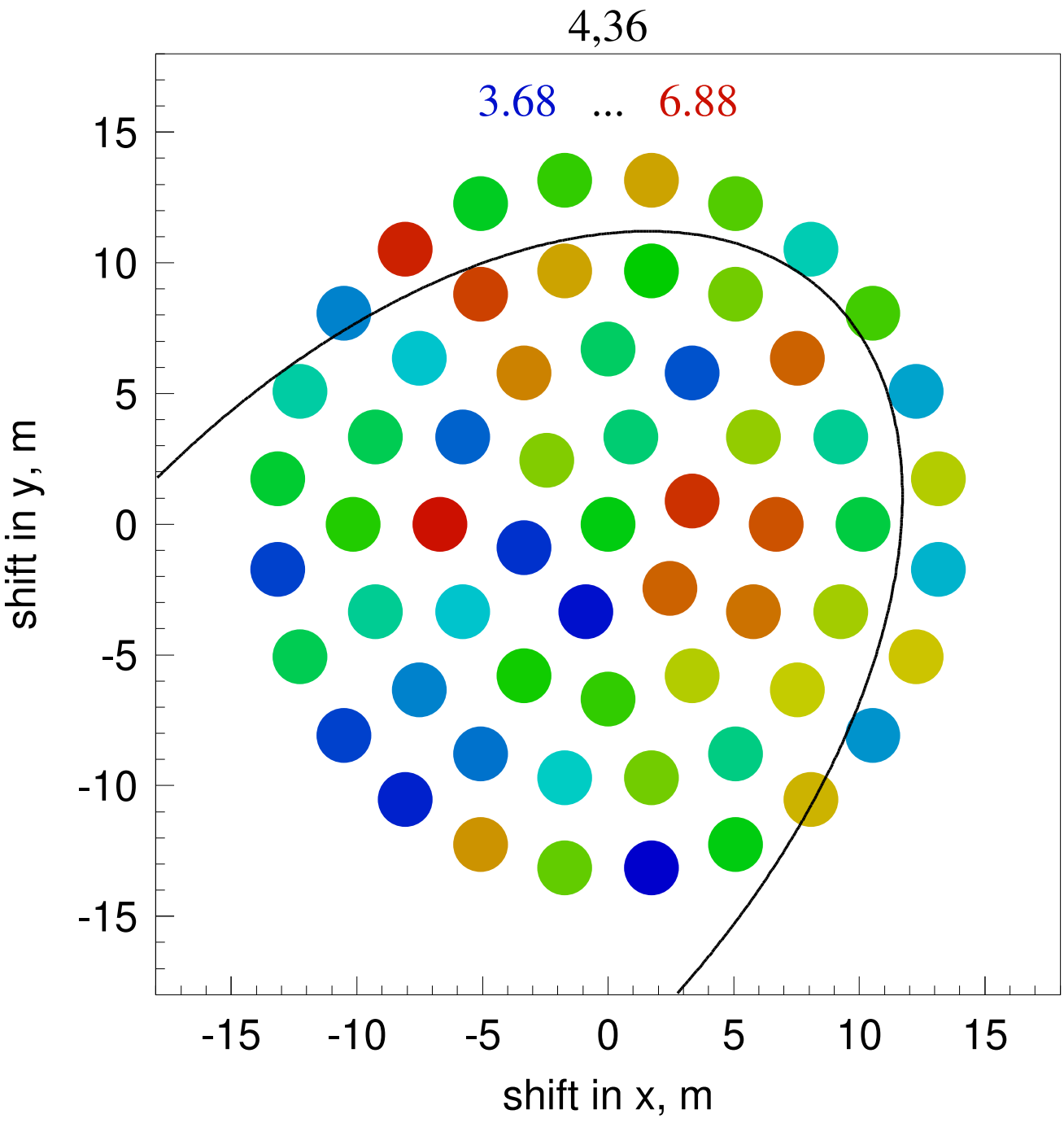

4,31
6.65 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

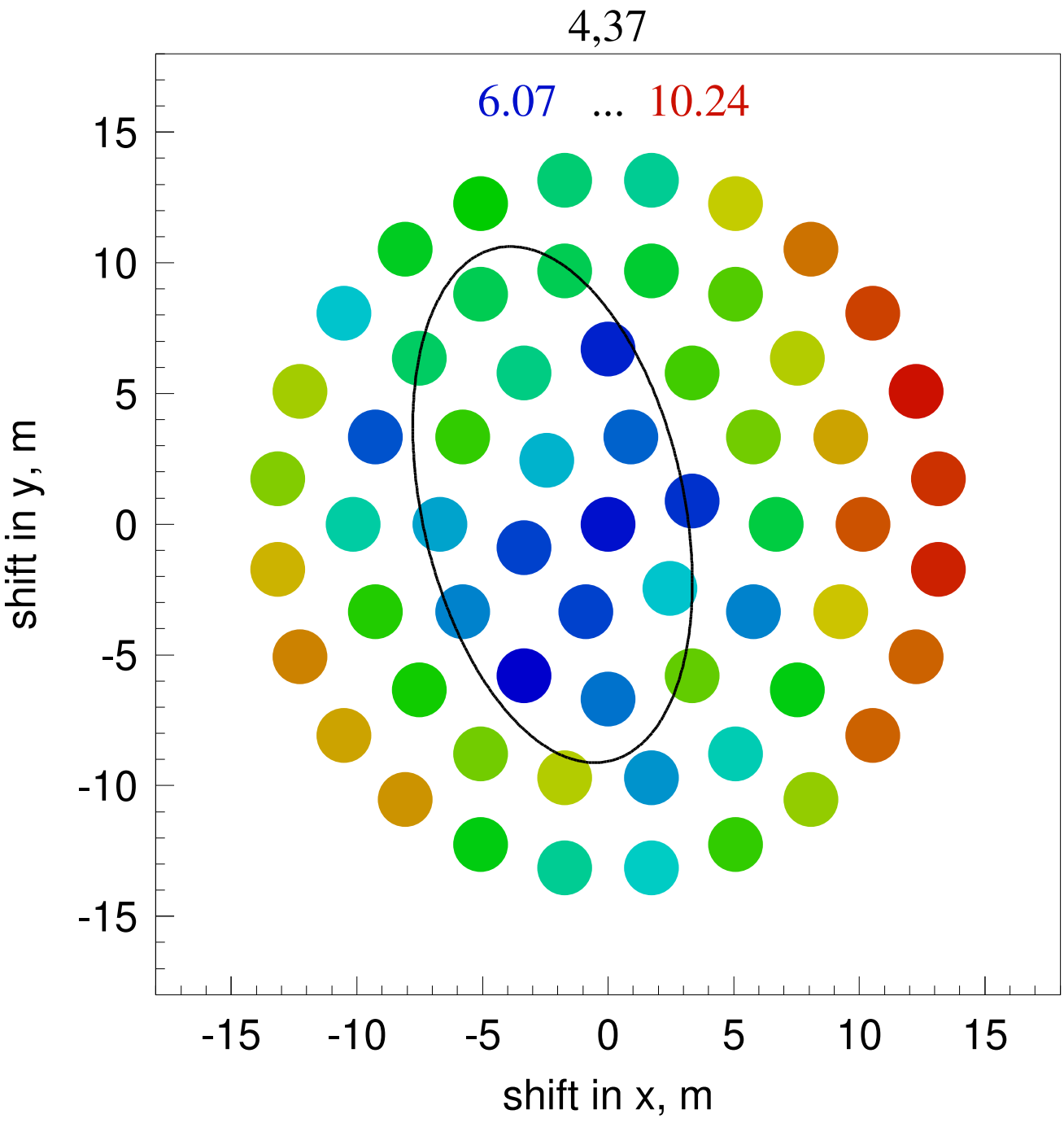

4,32
6.55 ... 14.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

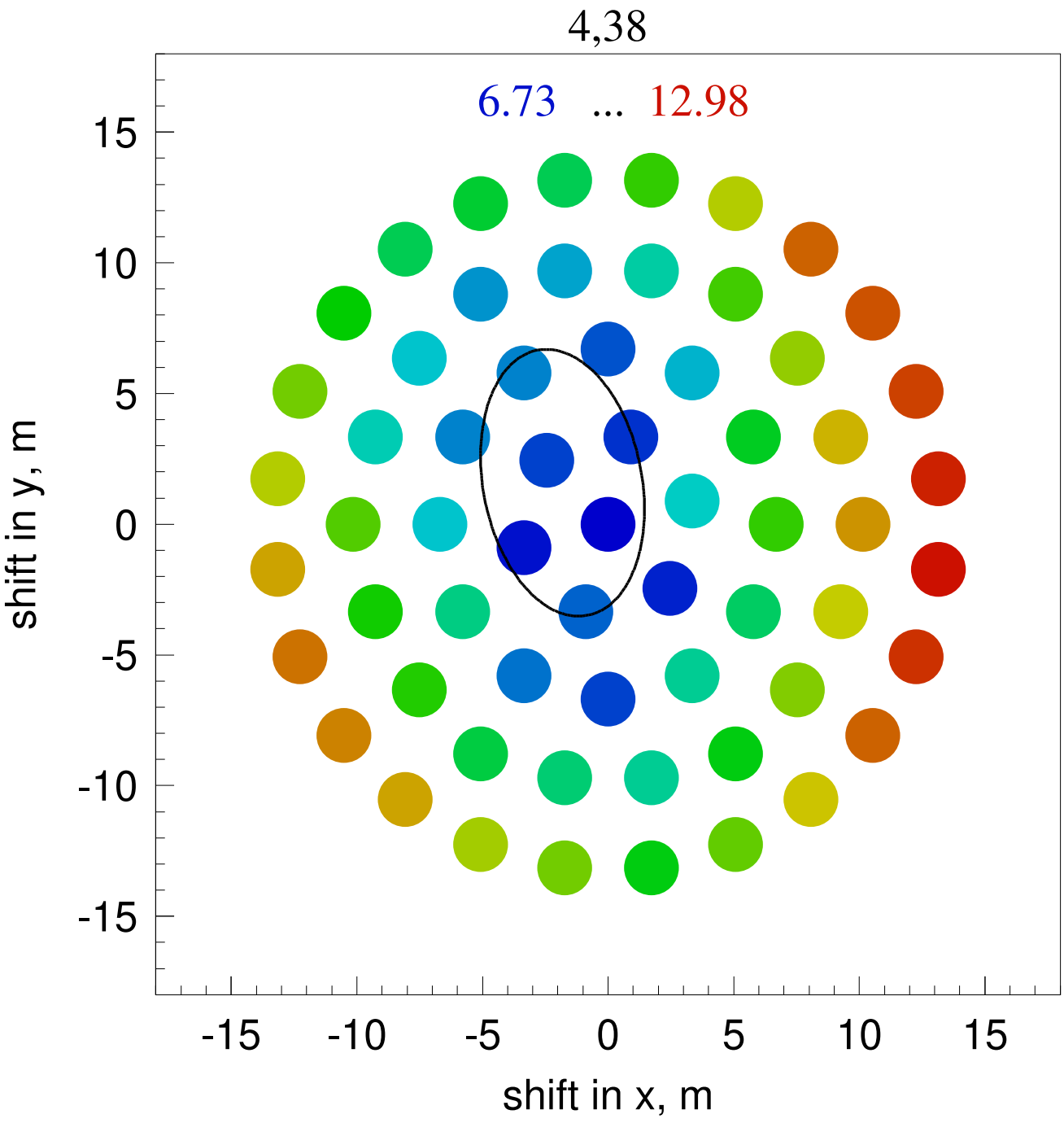

4,33
6.35 ... 11.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

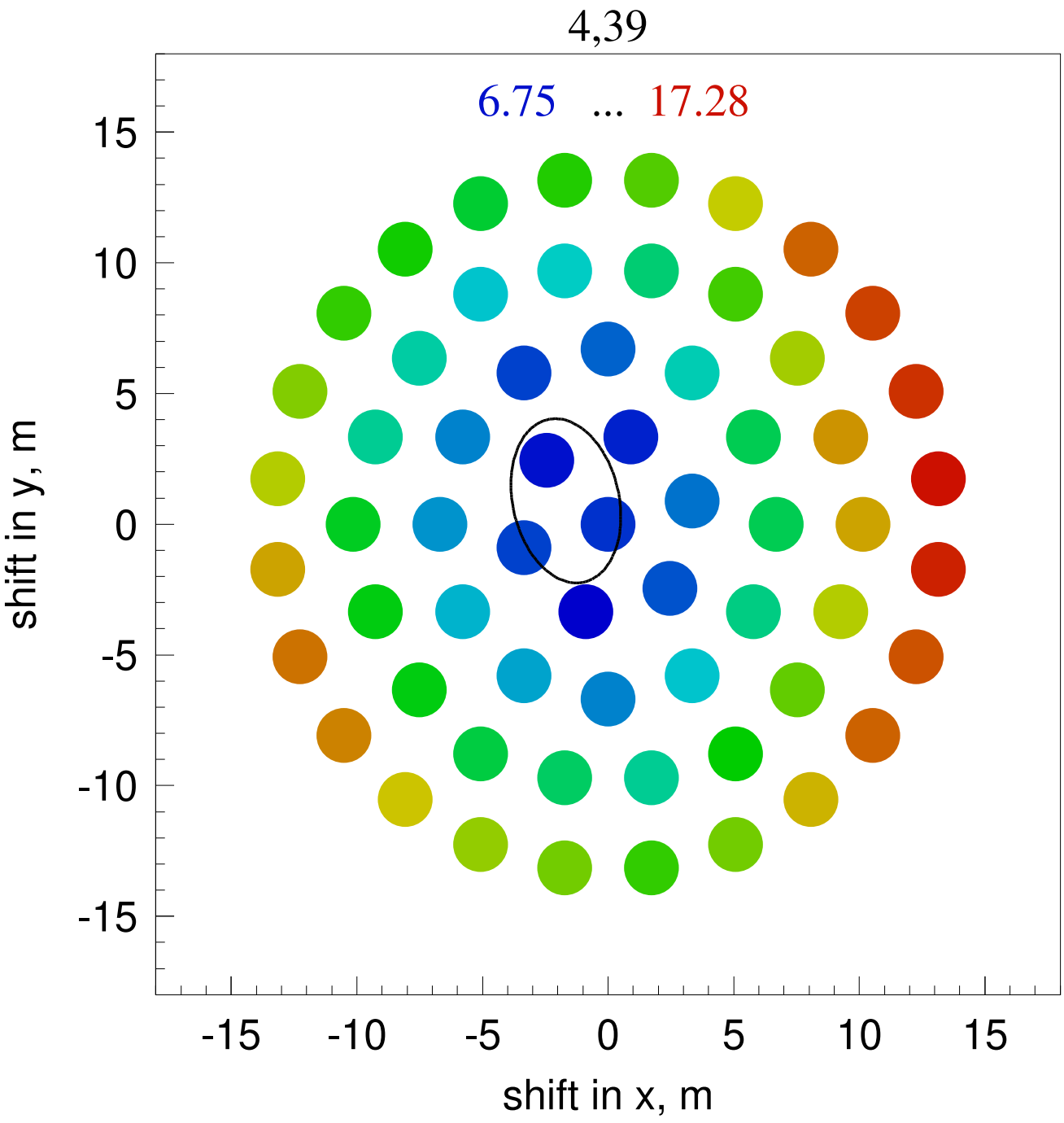

4,34
6.70 ... 12.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

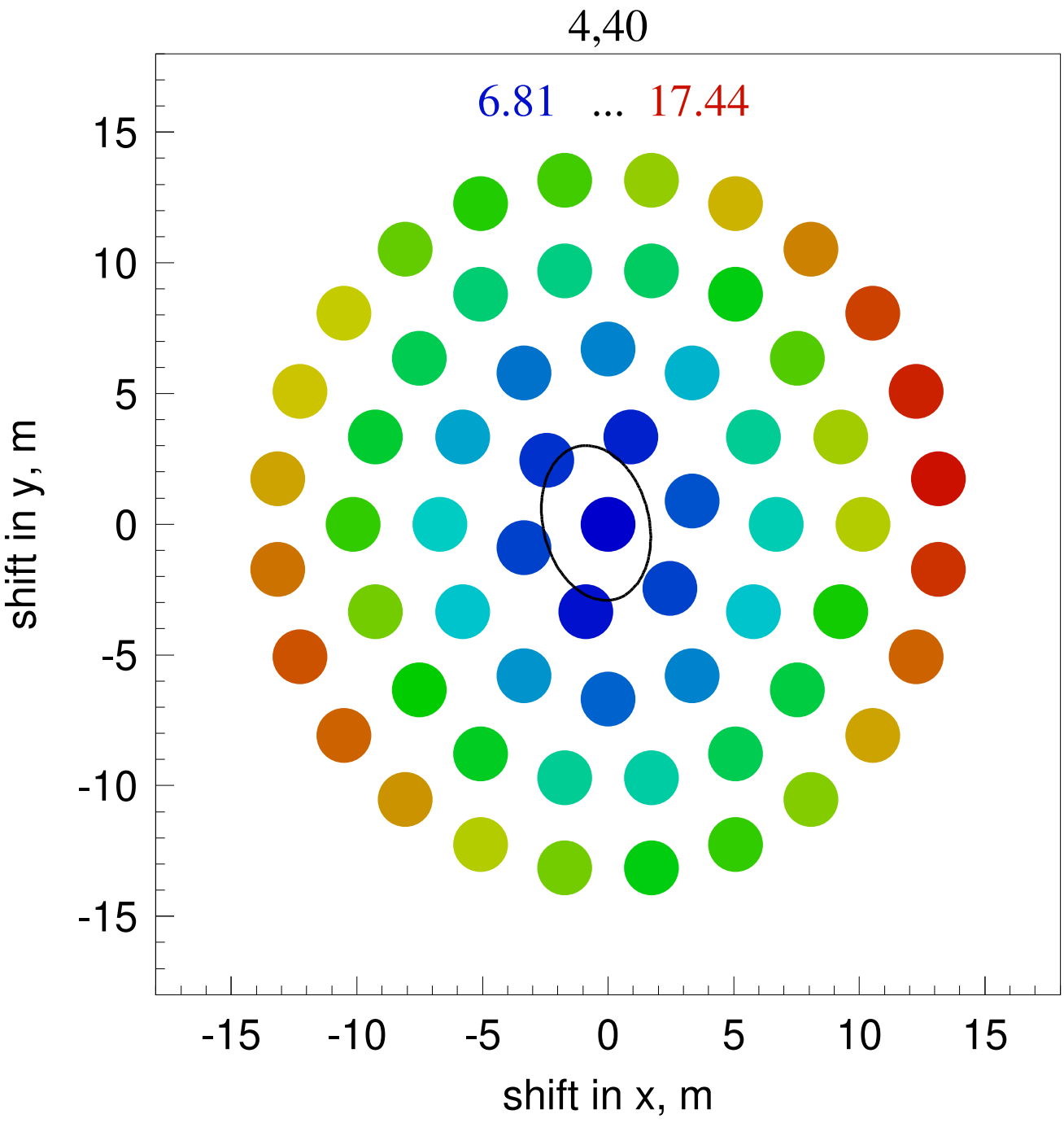

4,35
4.82
9.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

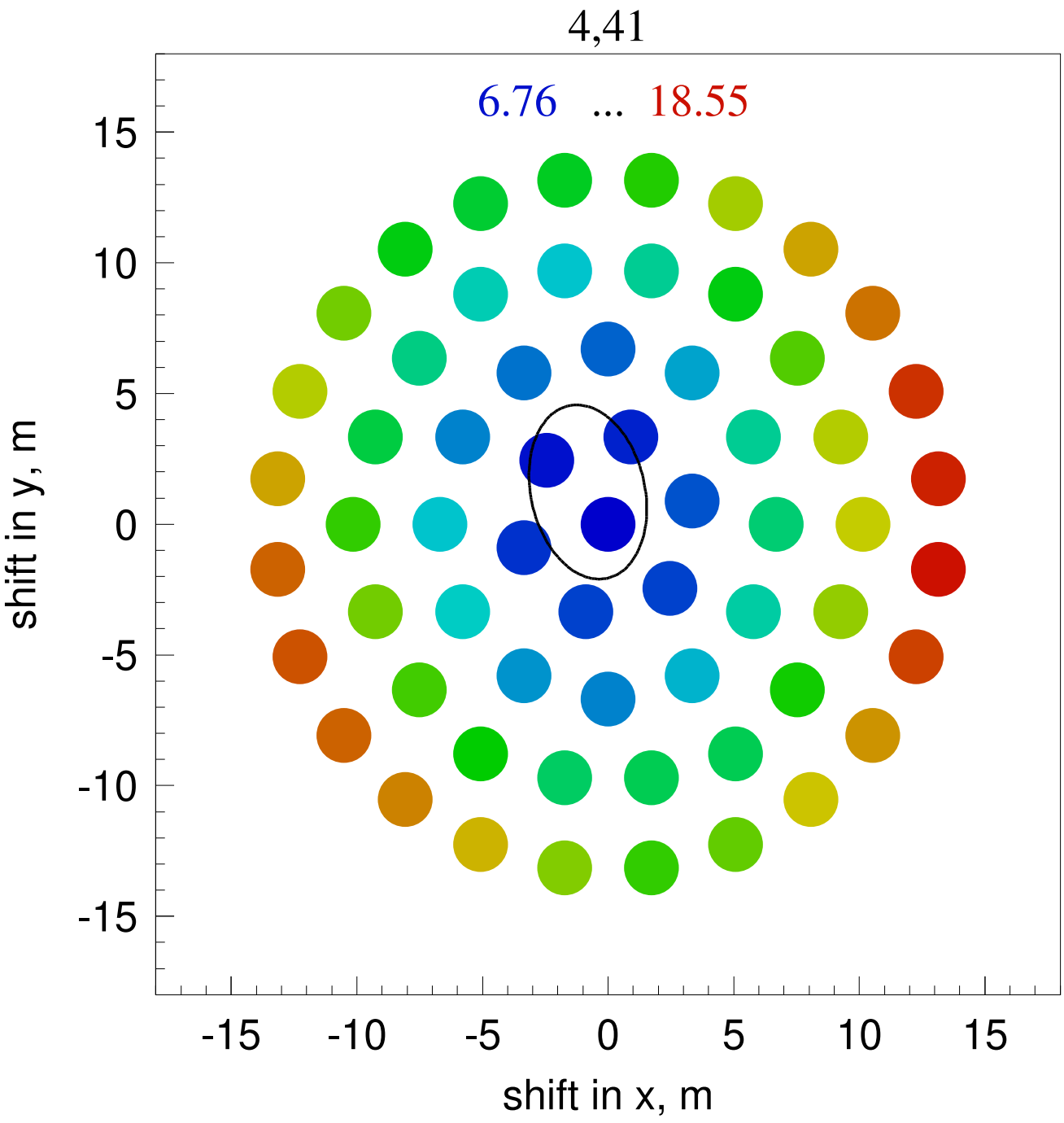

4,36
3.68 ... 6.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

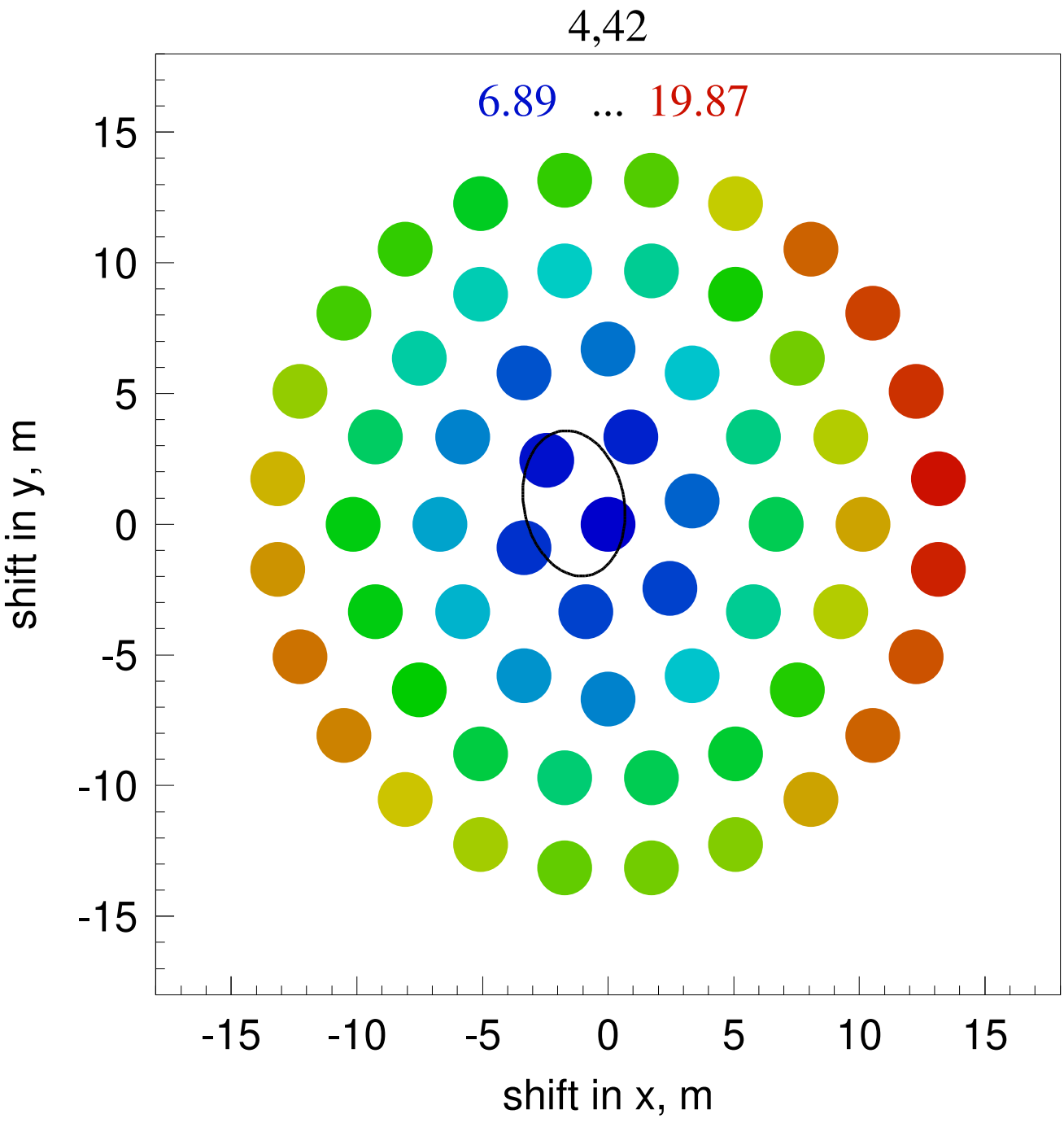

4,37
6.07 ... 10.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

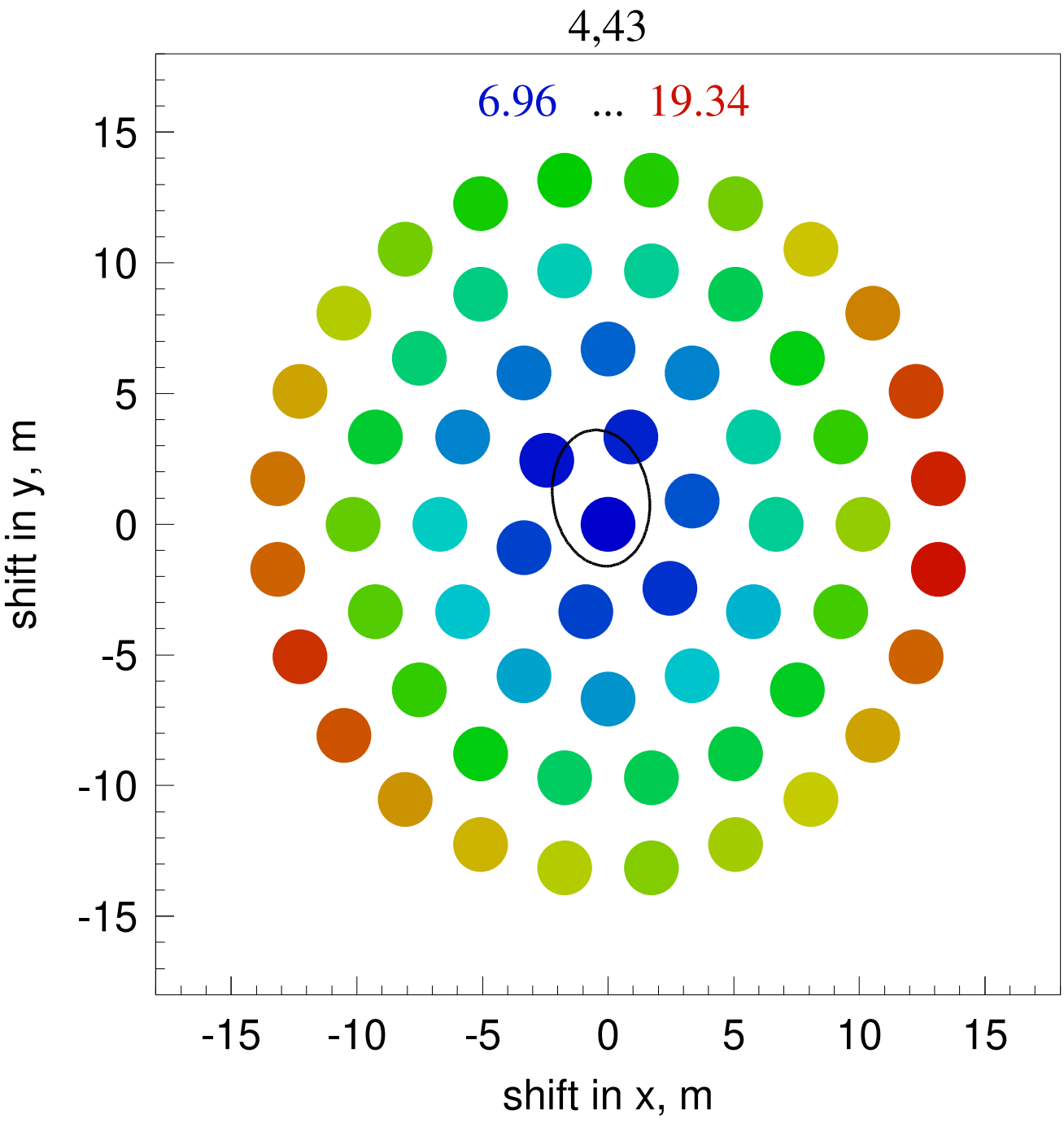

4,38
6.73 ... 12.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

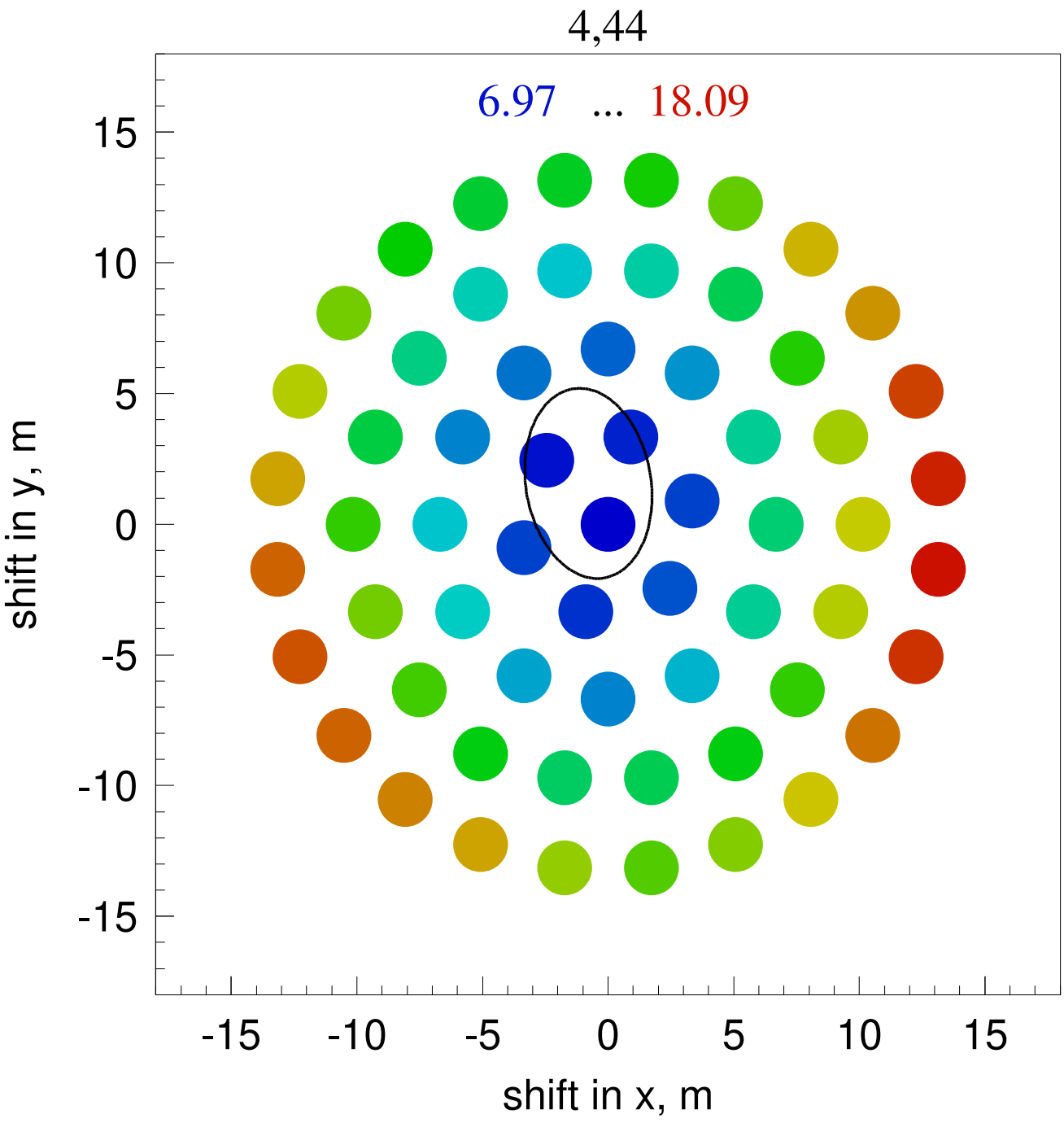

4,39
6.75 ... 17.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

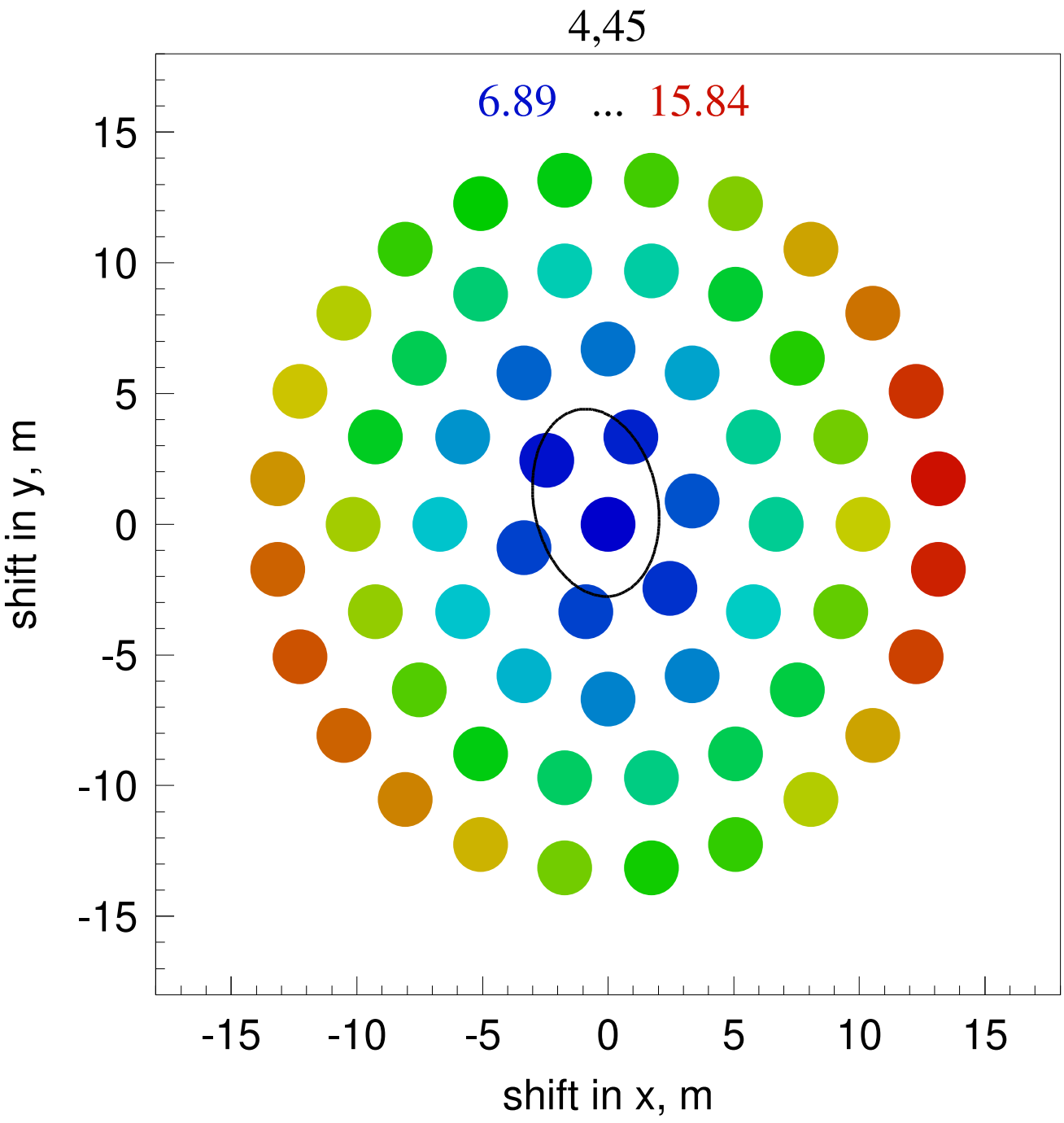

4,40
6.81 ... 17.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

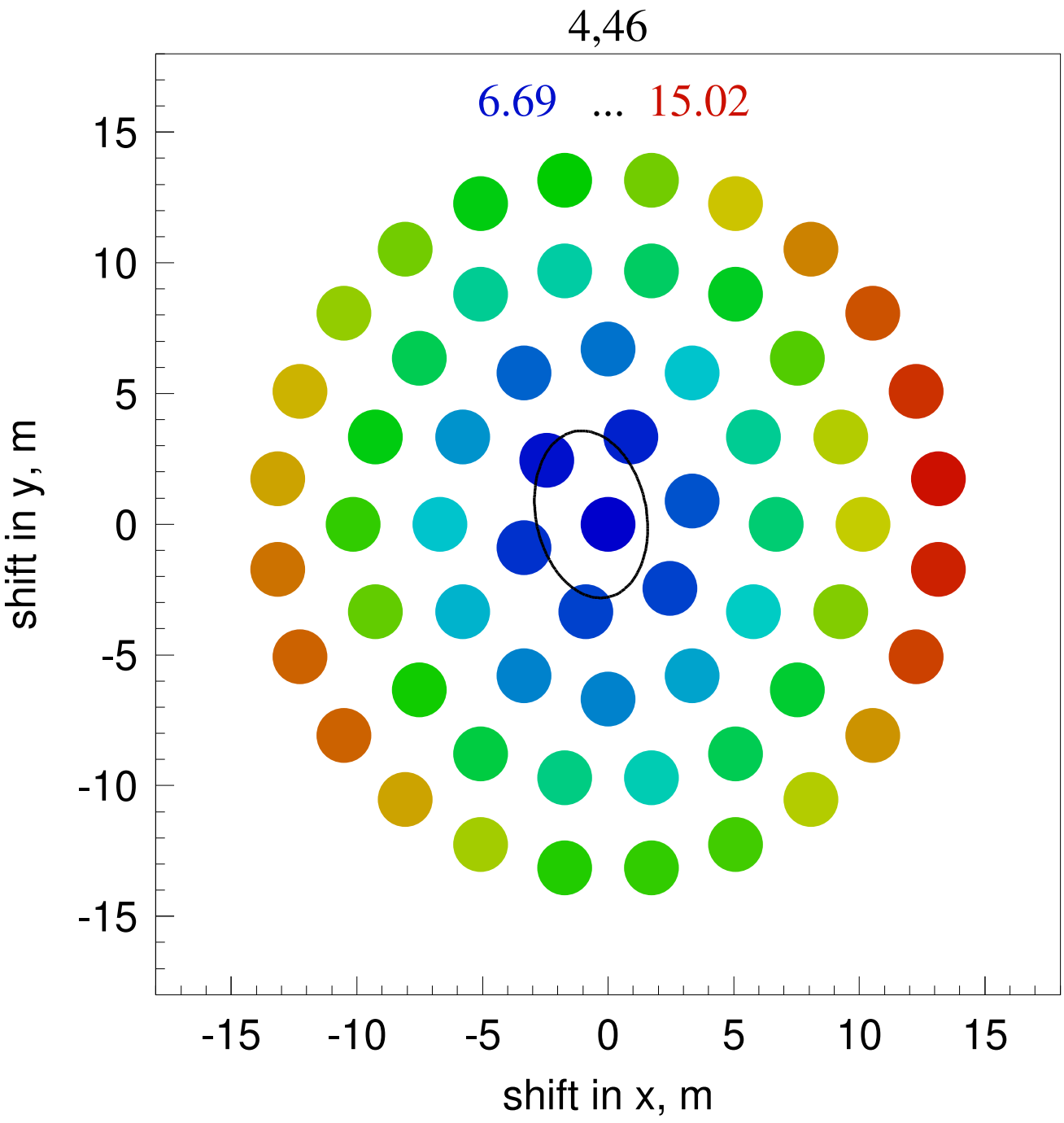

4,41
6.76 ... 18.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

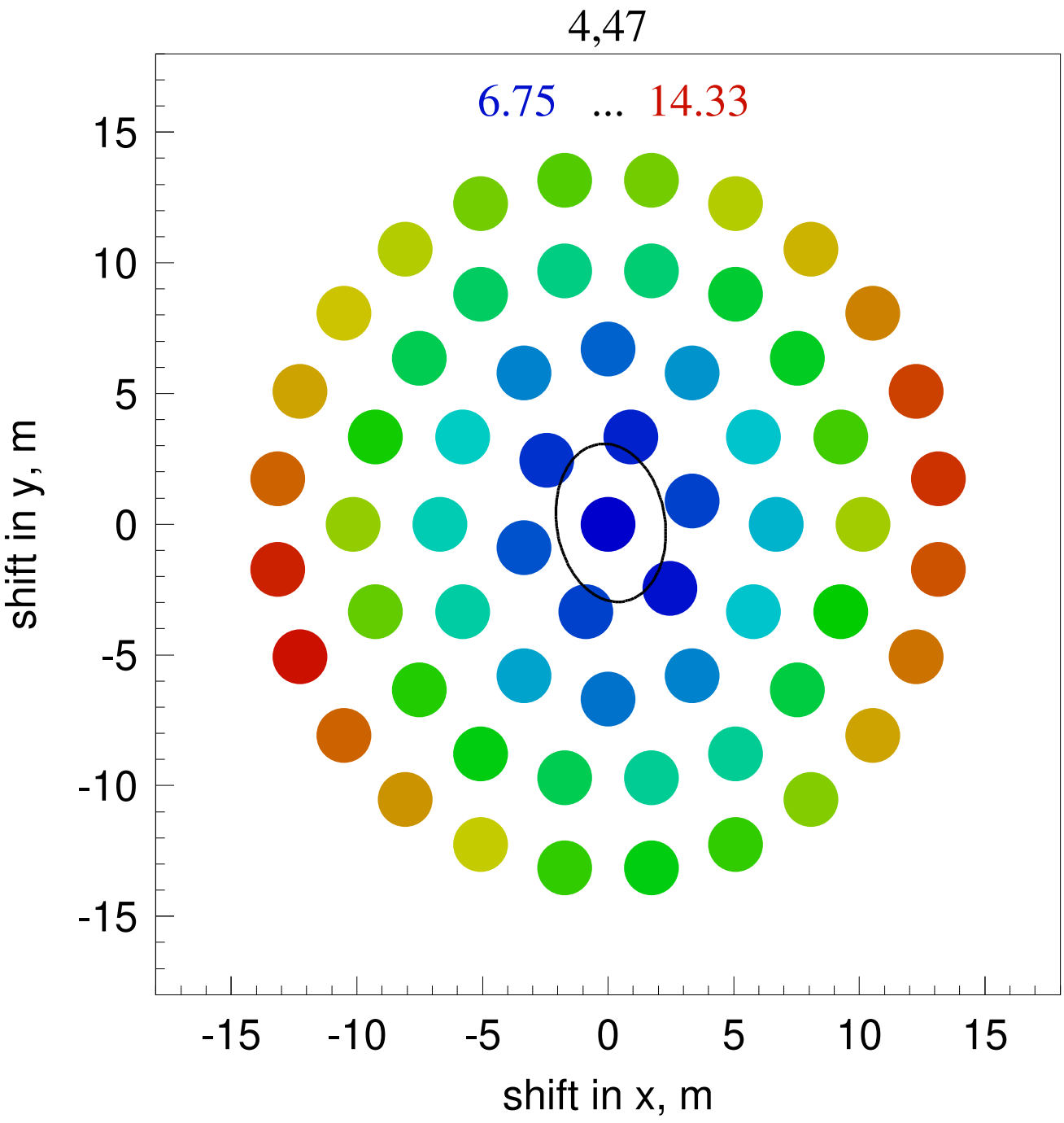

4,42
6.89 ... 19.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

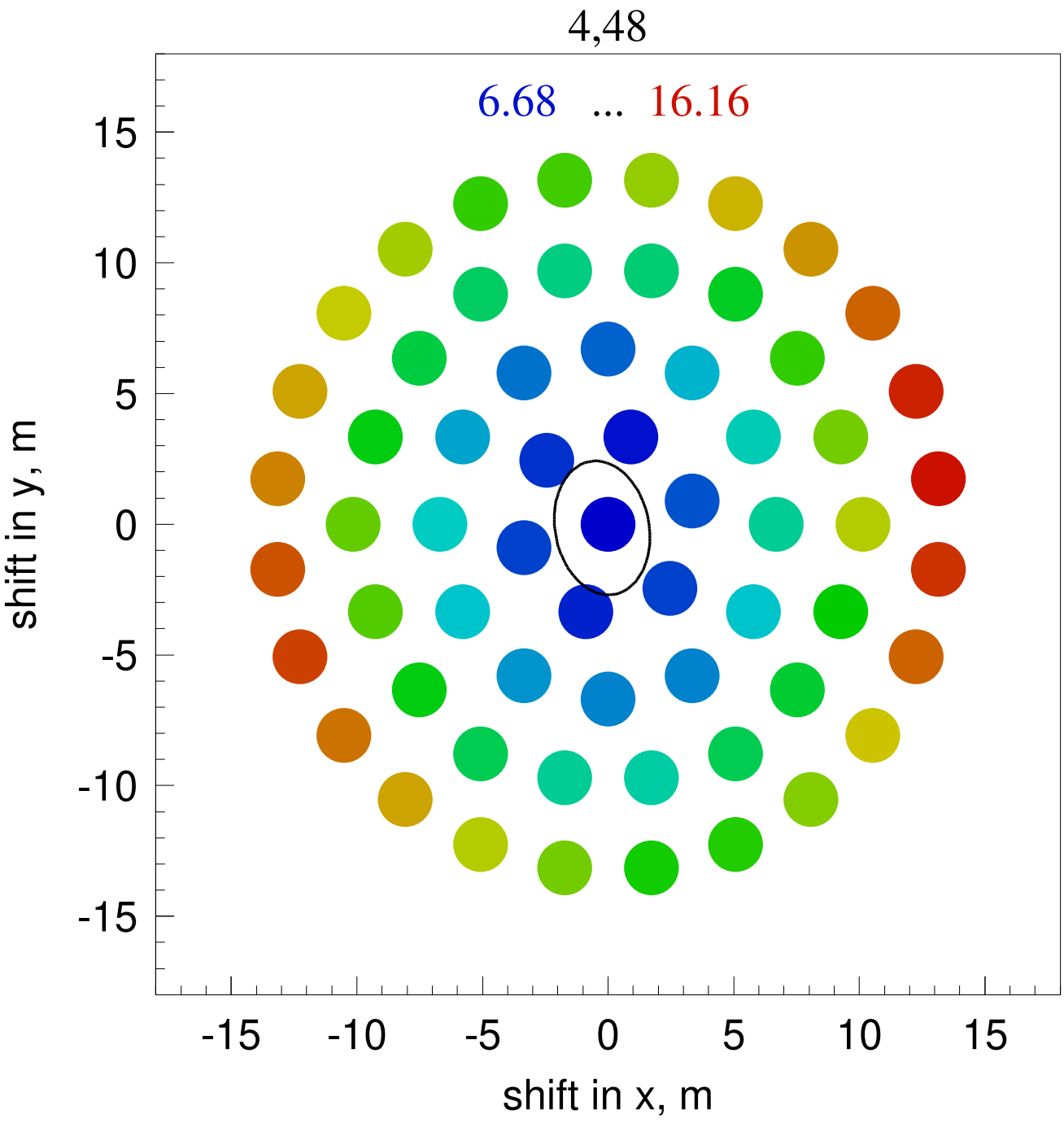

4,43
6.96 ... 19.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

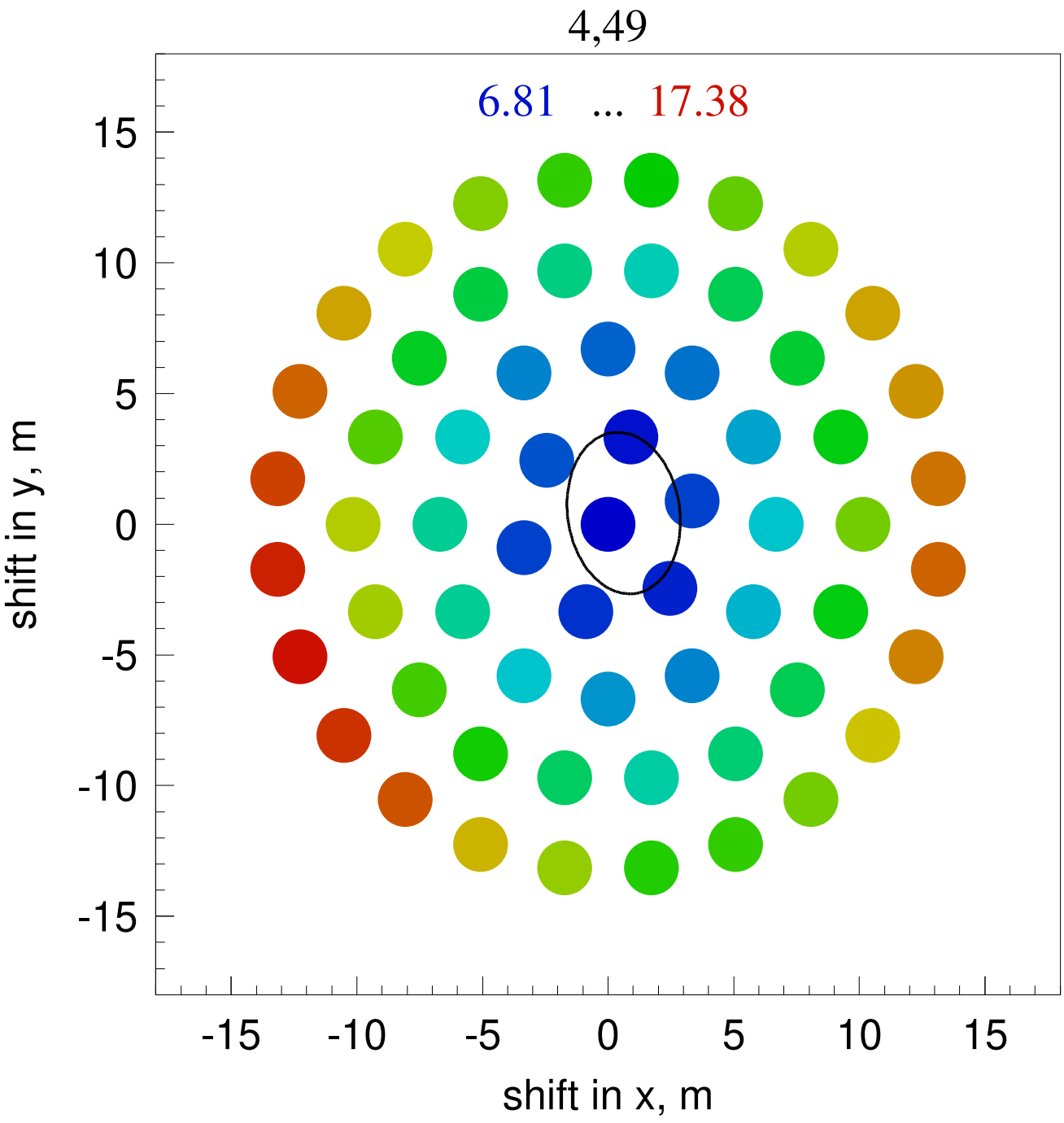

4,44
6.97 ... 18.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

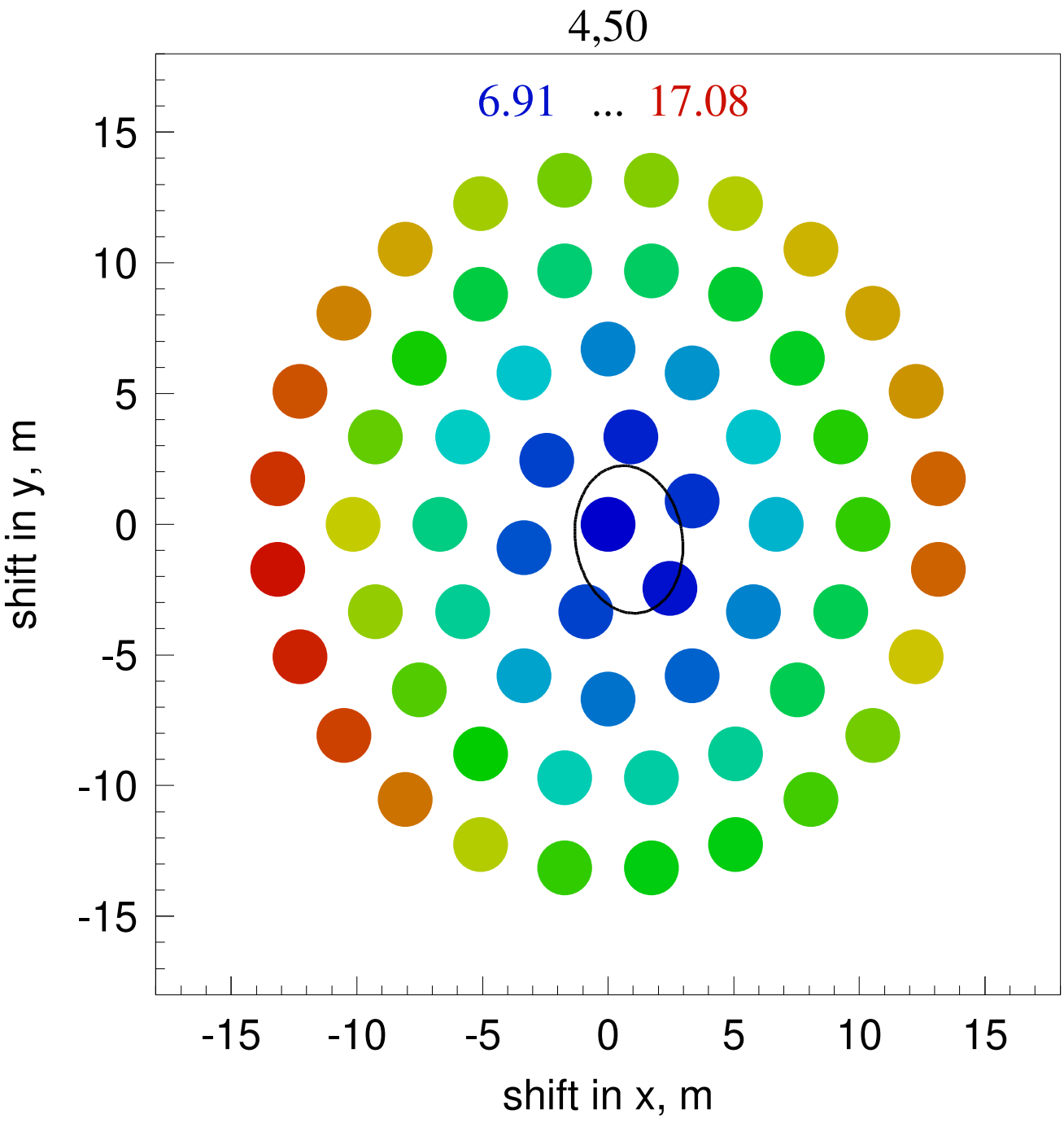

4,45
6.89 ... 15.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

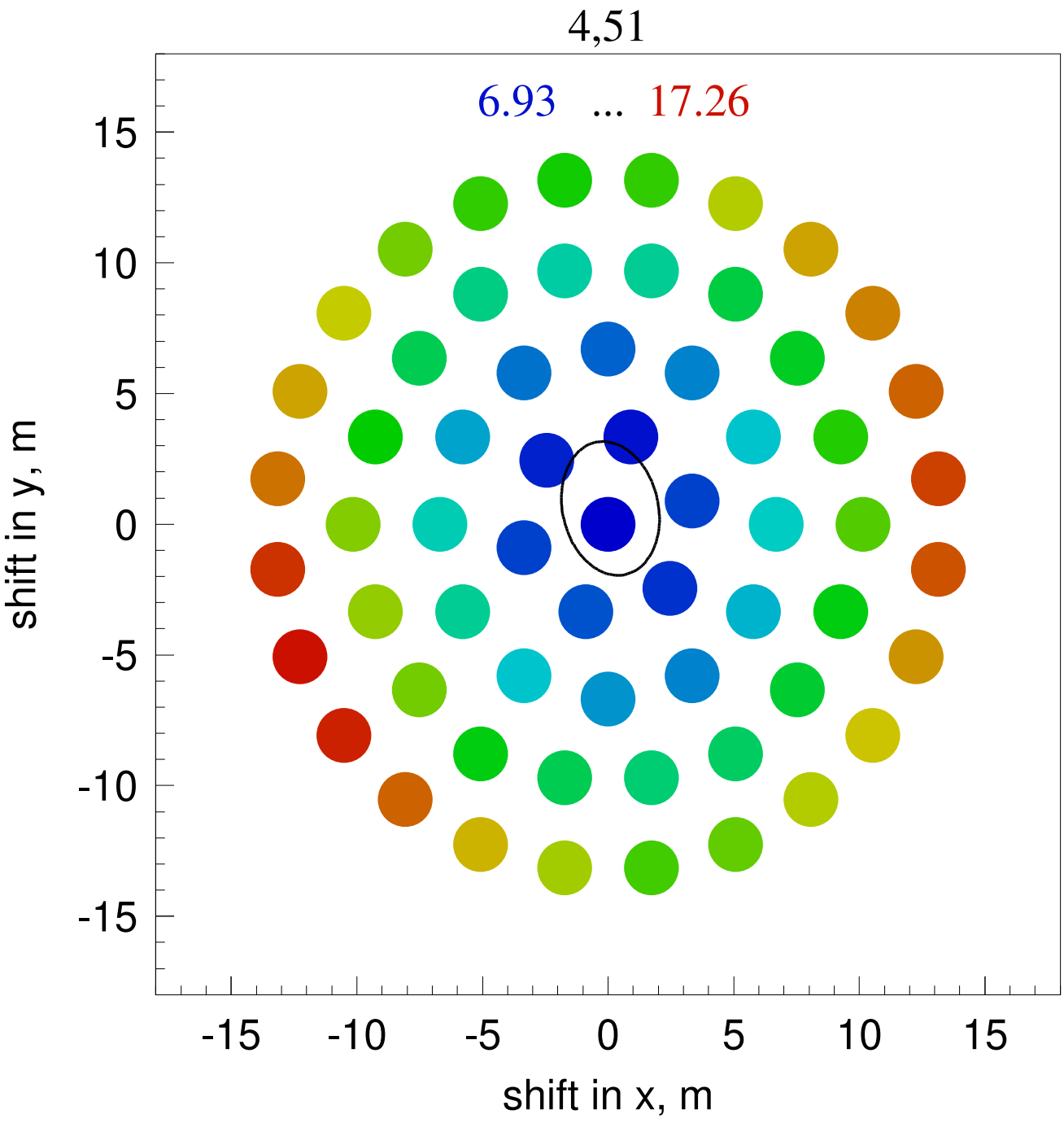

4,46
6.69 ... 15.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

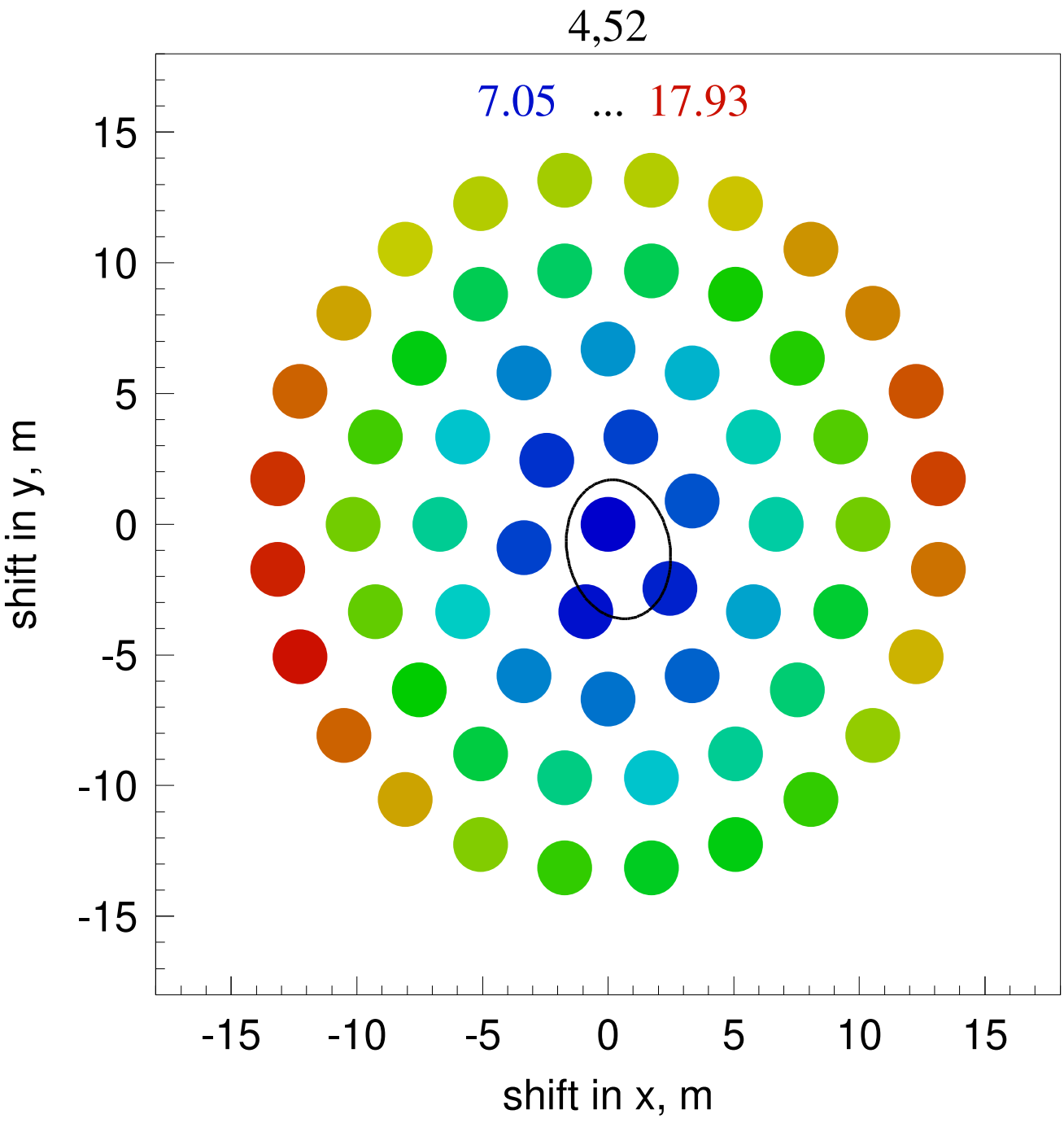

4,47
6.75 ... 14.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

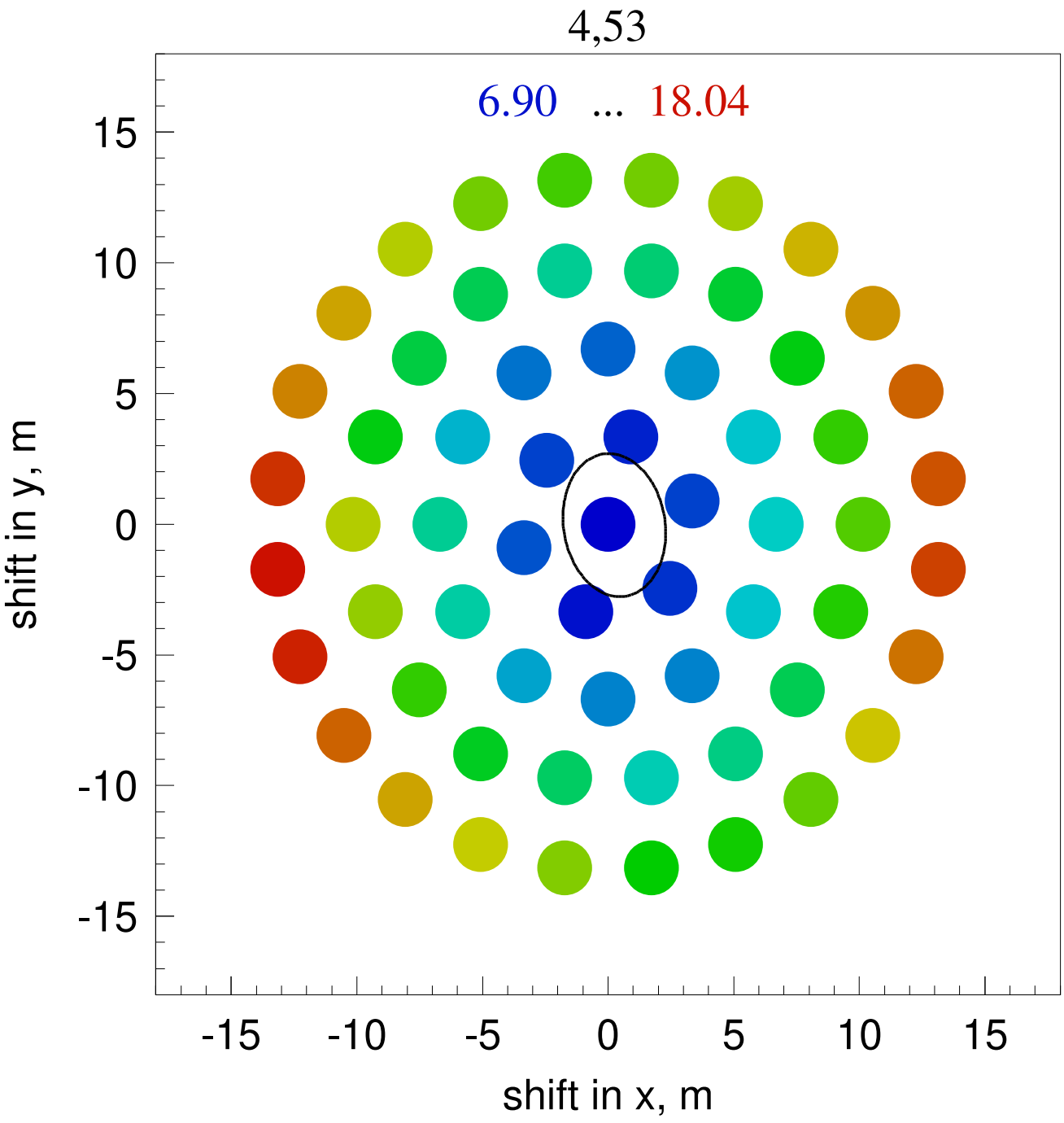

4,48
6.68 ... 16.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

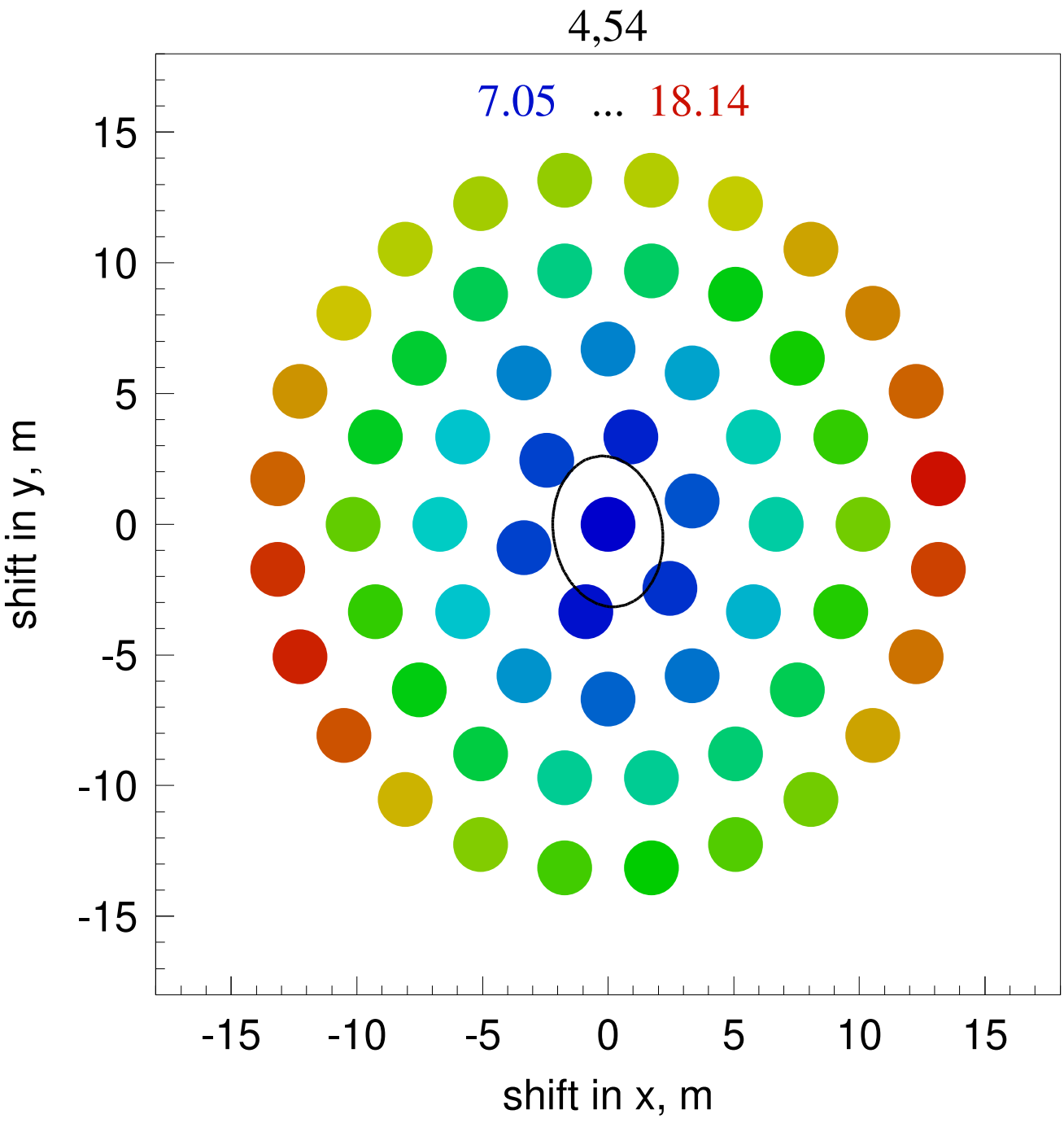

4,49
6.81 ... 17.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

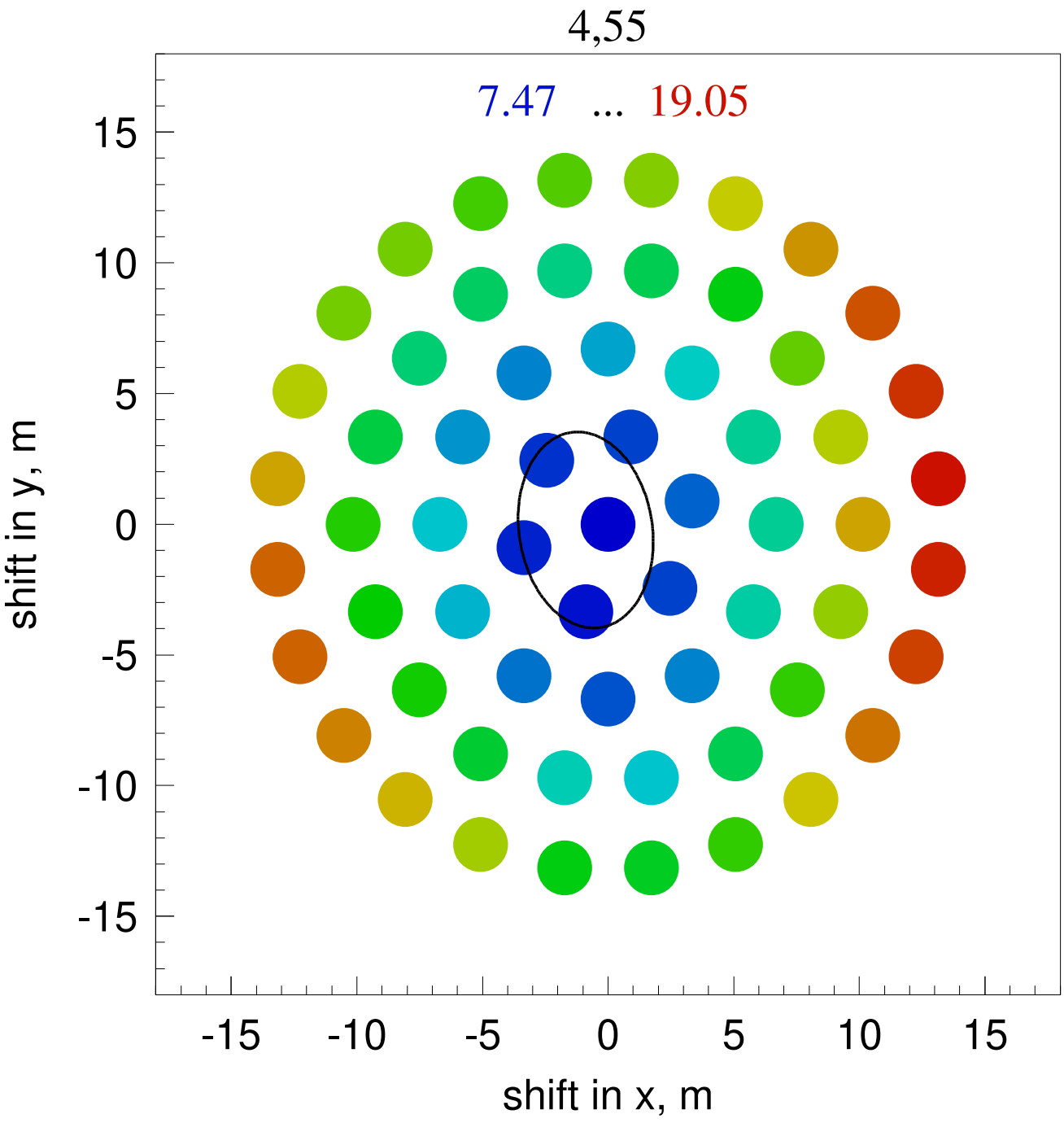

4,50
6.91 ... 17.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

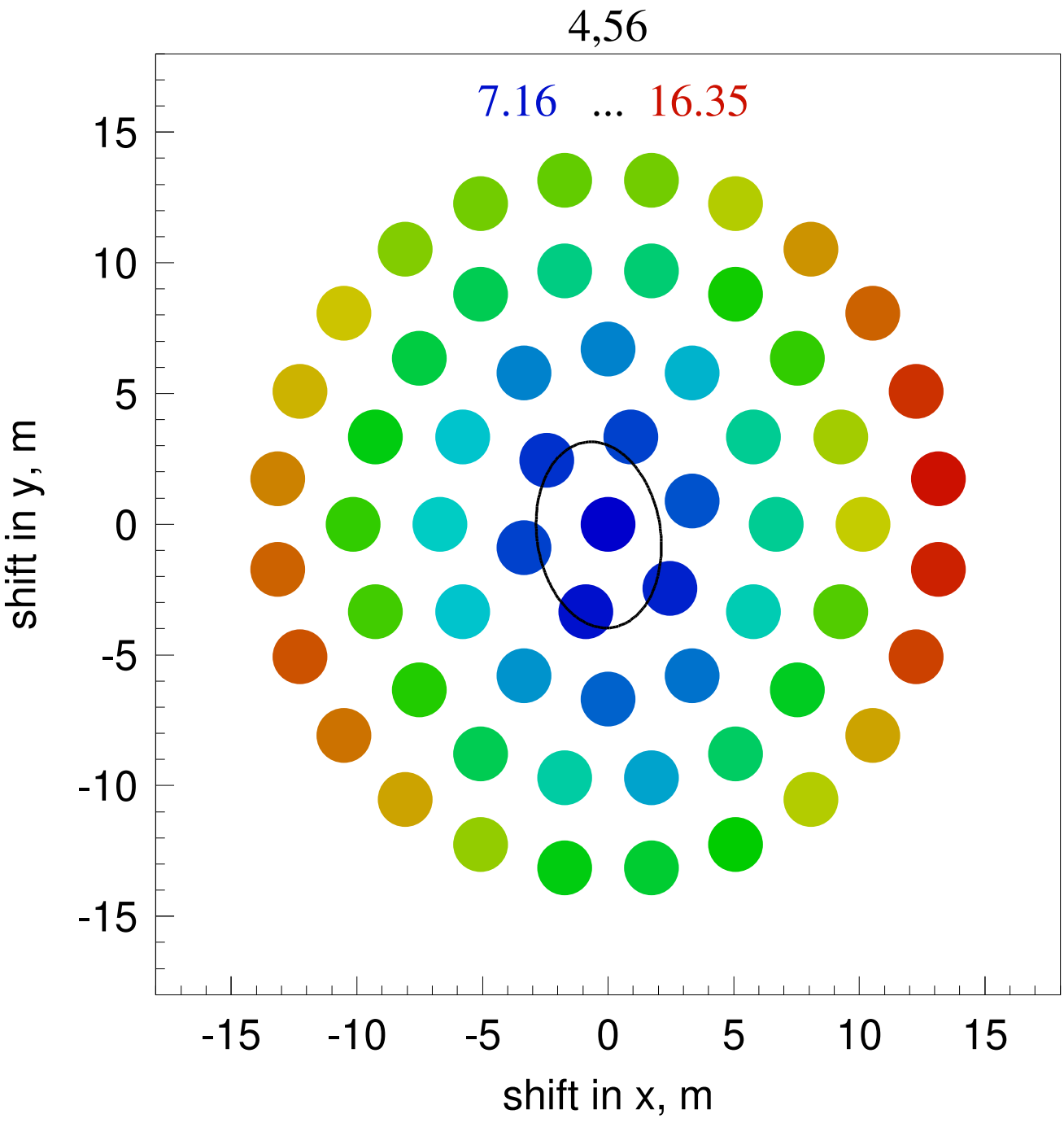

4,51
6.93 ... 17.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

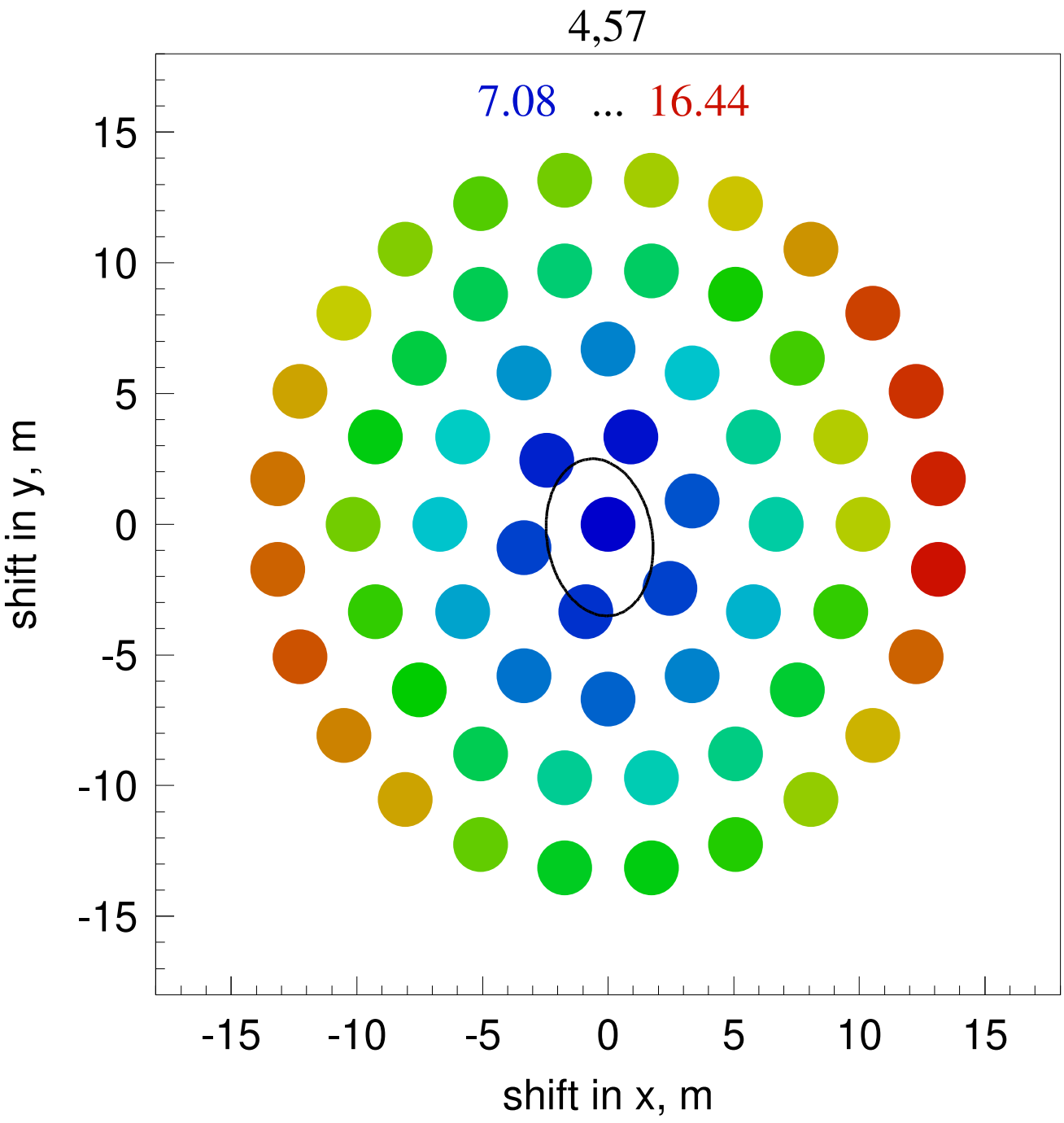

4,52
7.05 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

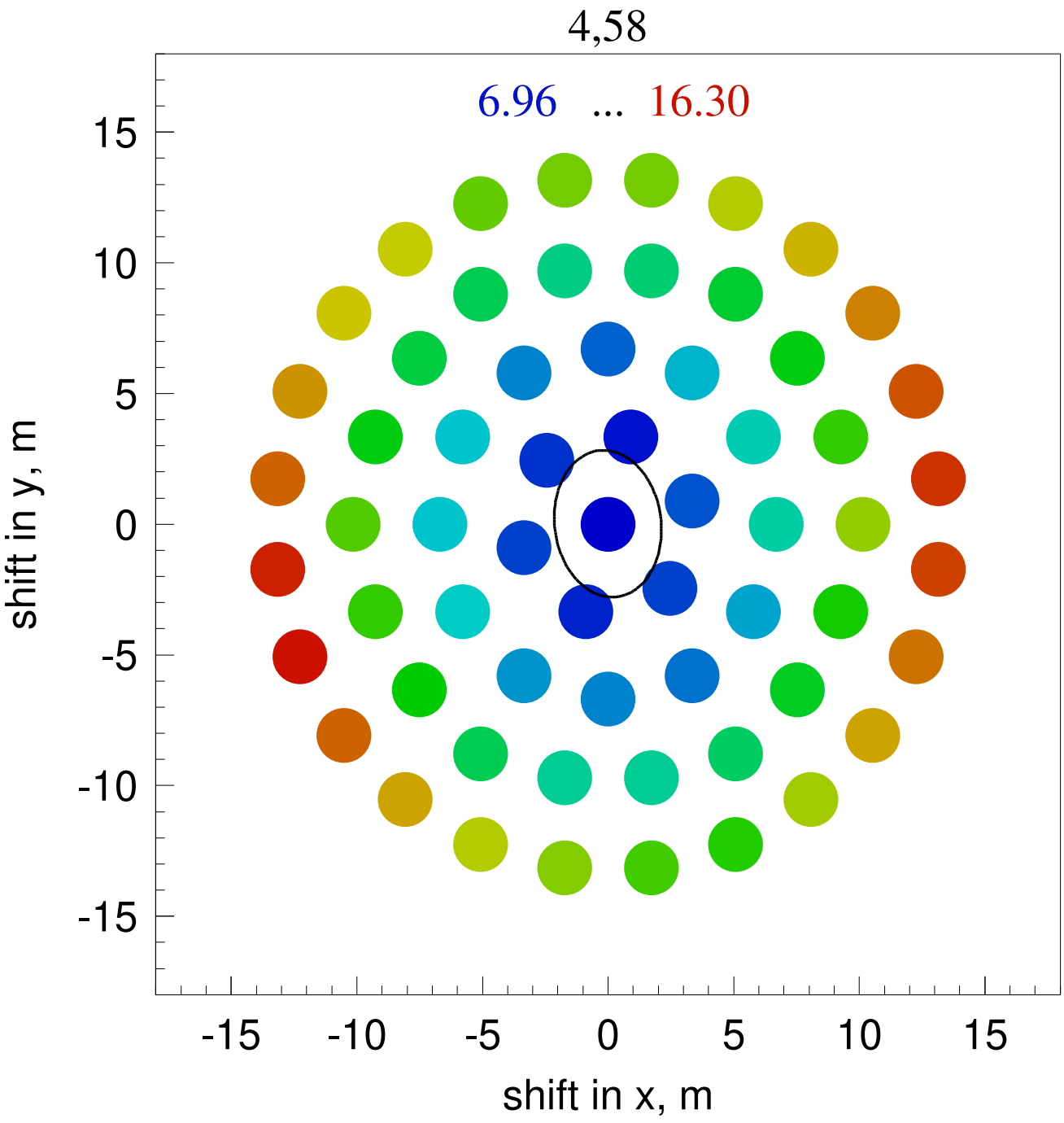

4,53
6.90 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

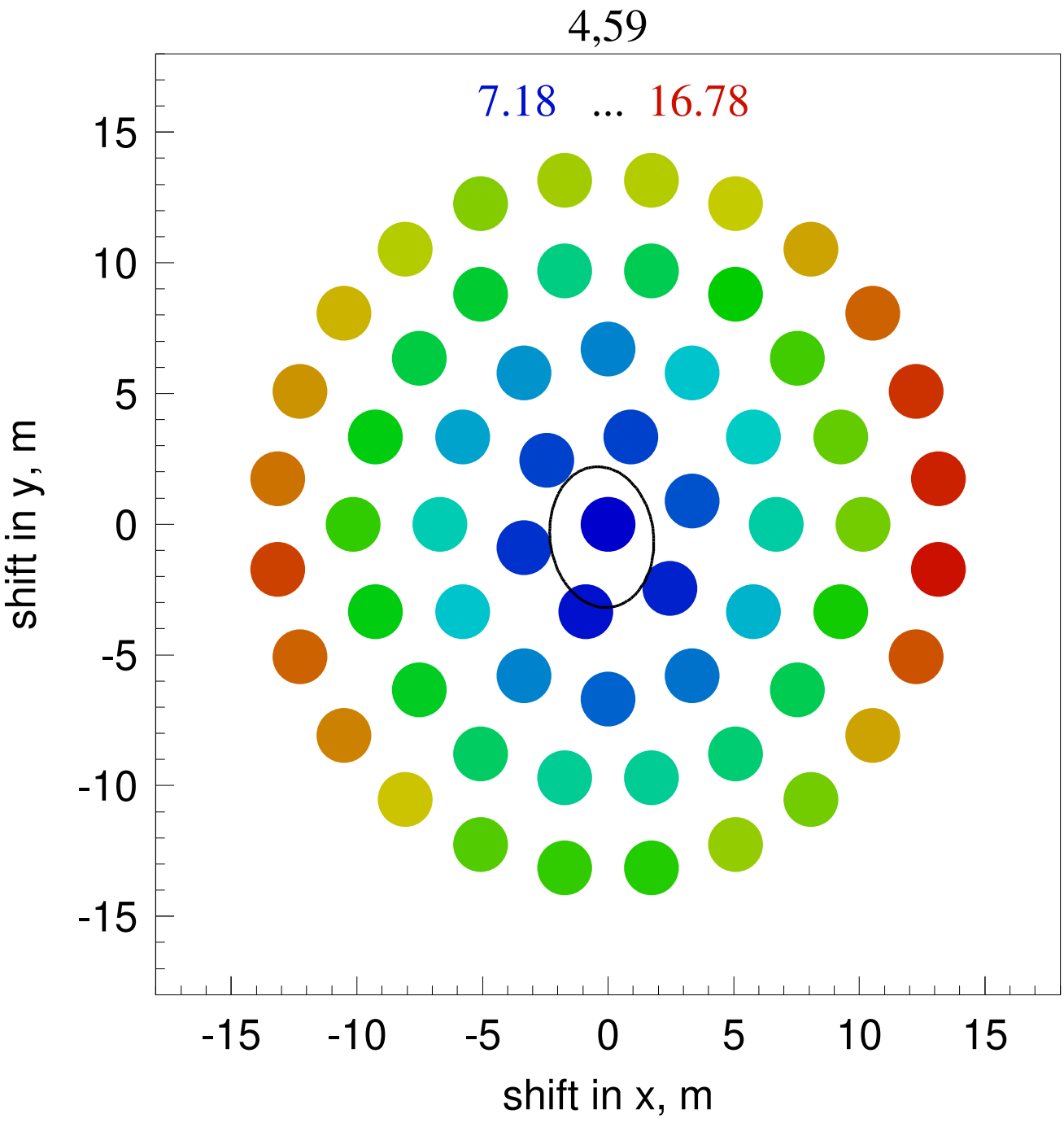

4,54
7.05 ... 18.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

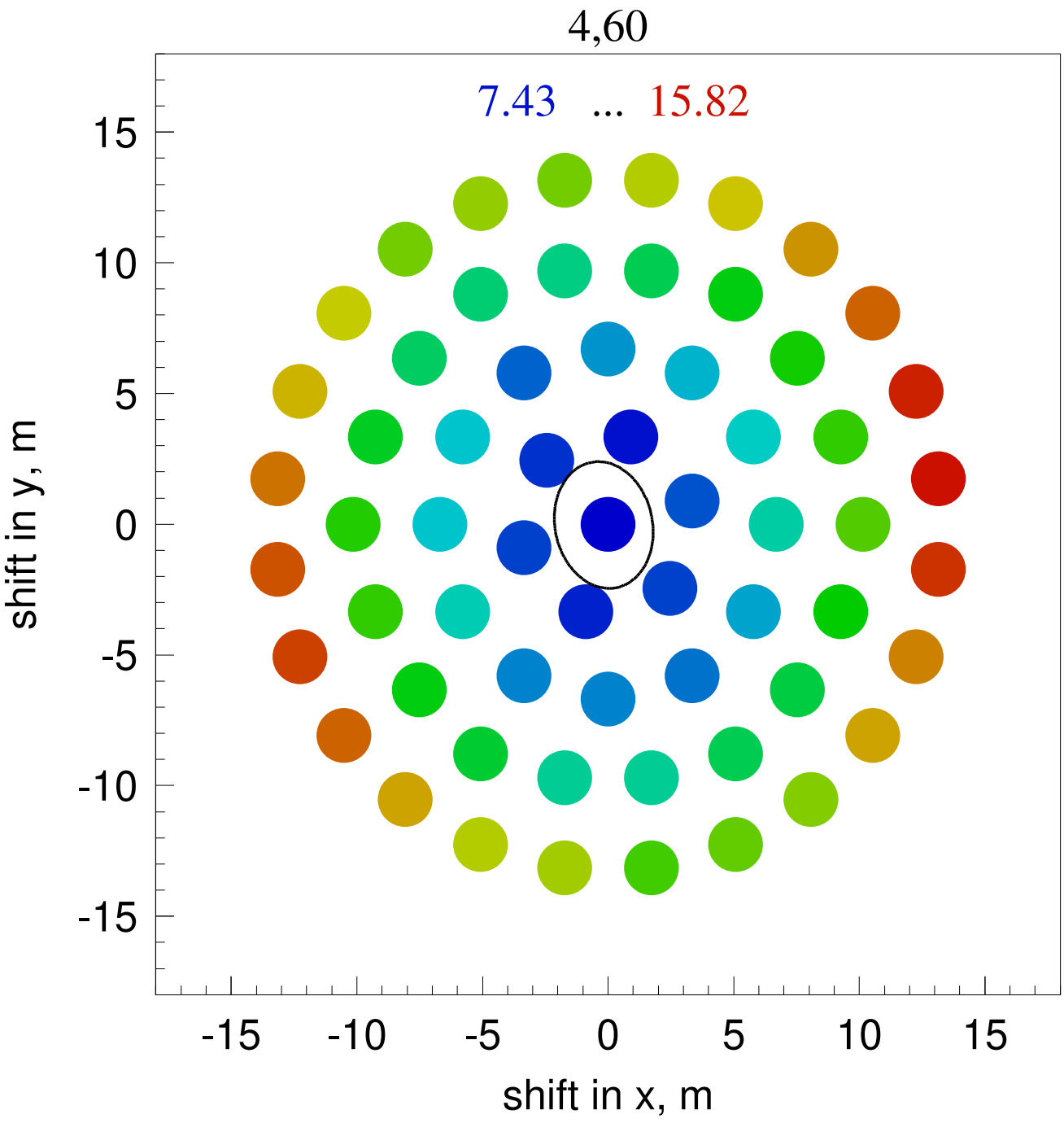

4,55
7.47 ... 19.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

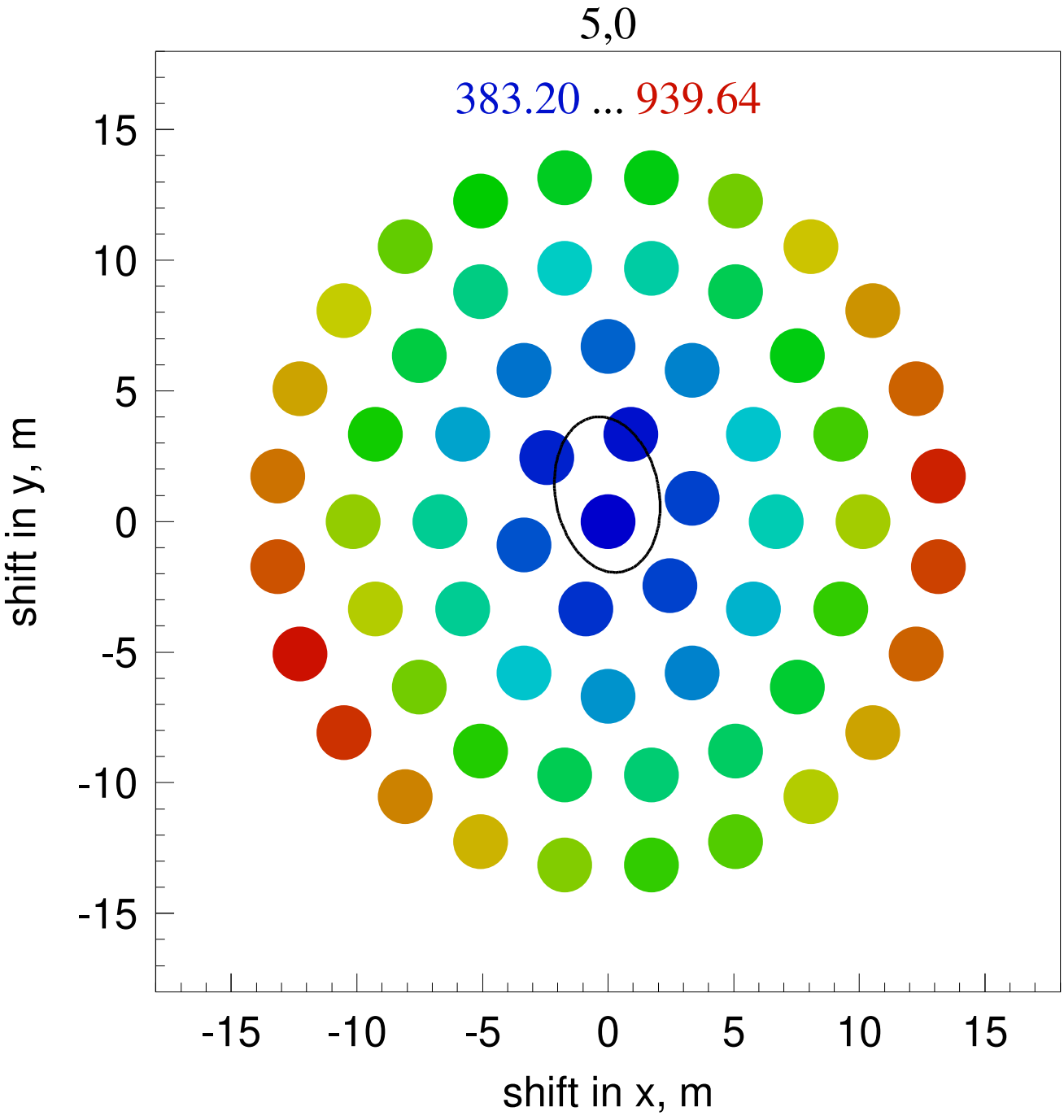

4,56
7.16 ... 16.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

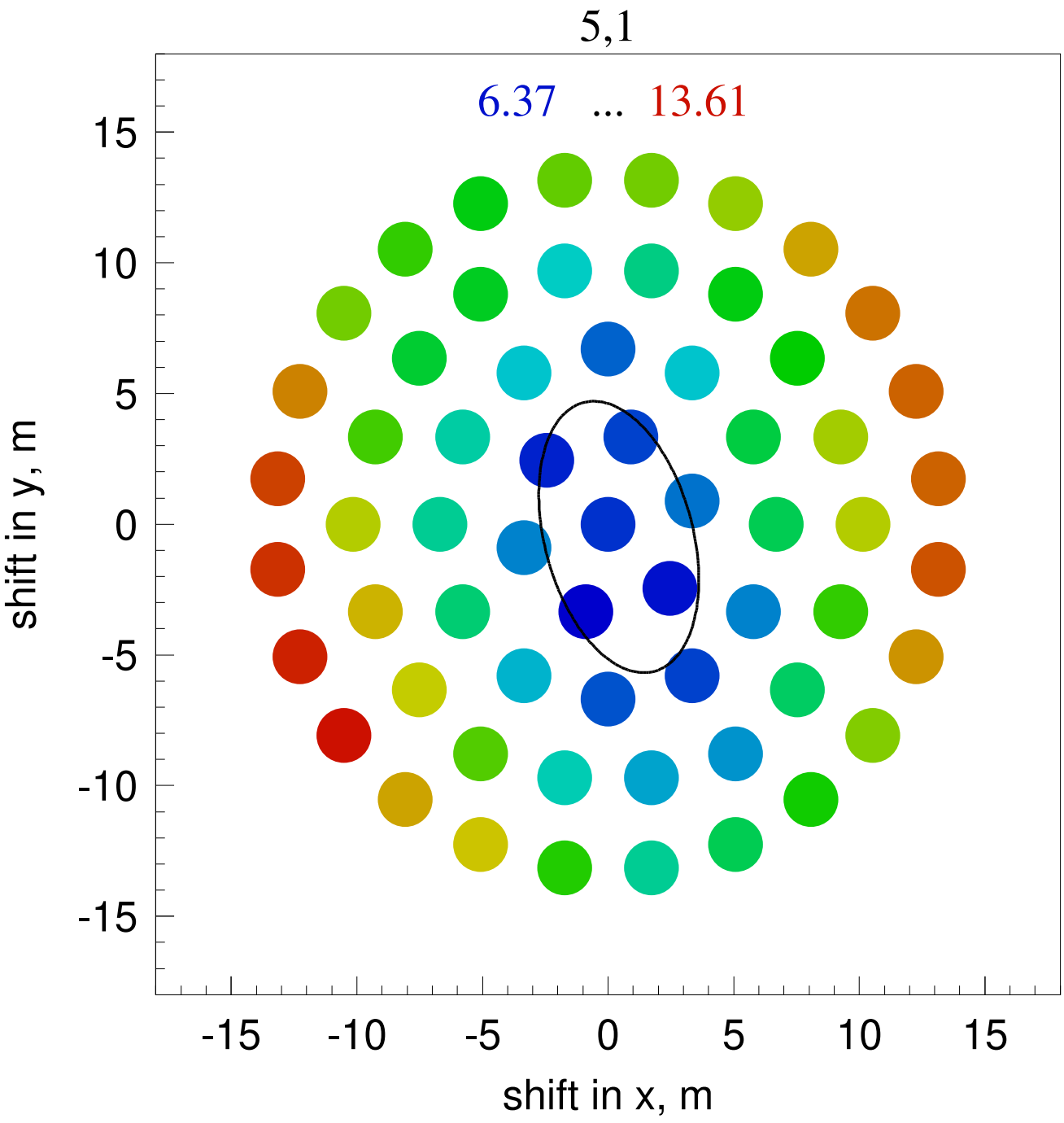

4,57
7.08 ... 16.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

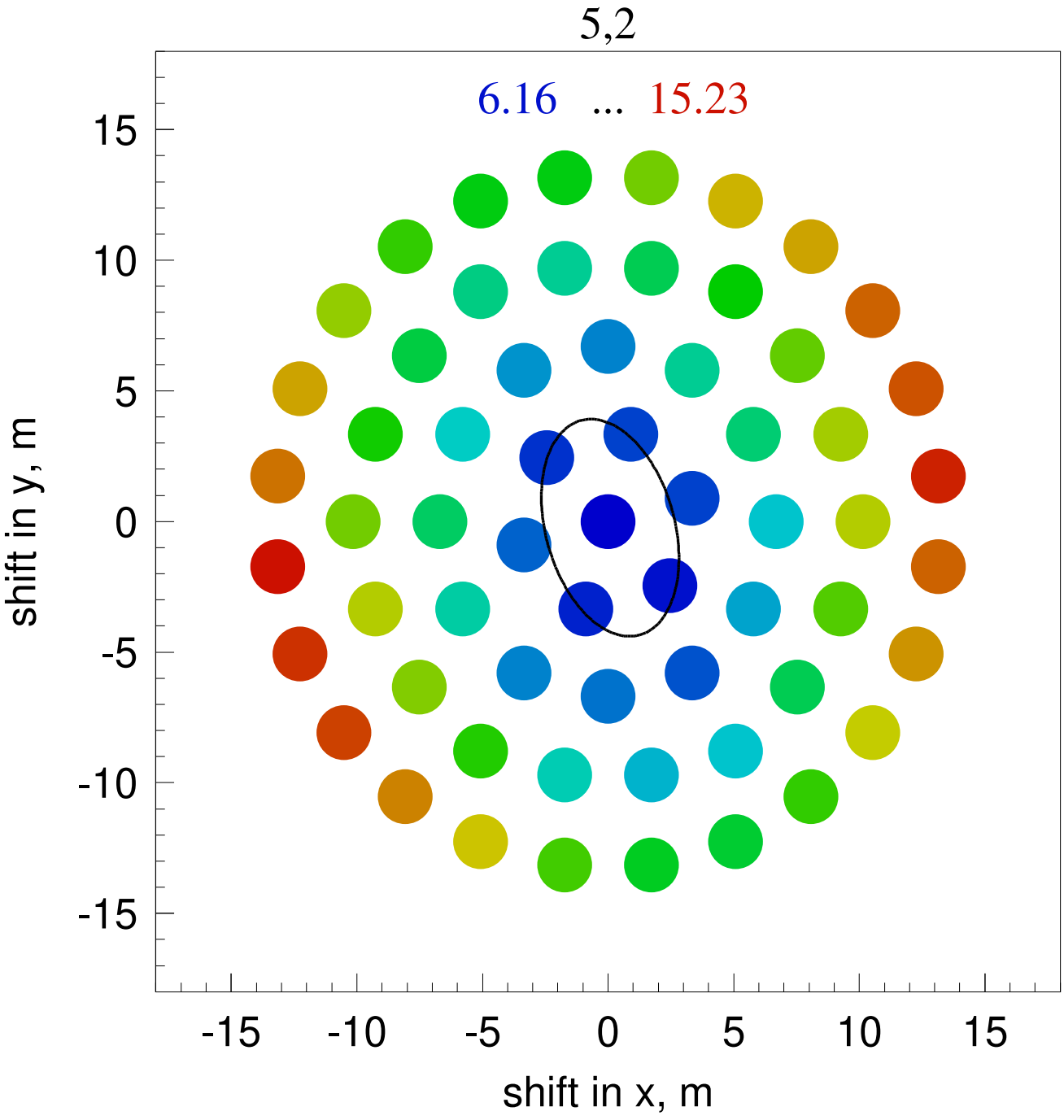

4,58
6.96 ... 16.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

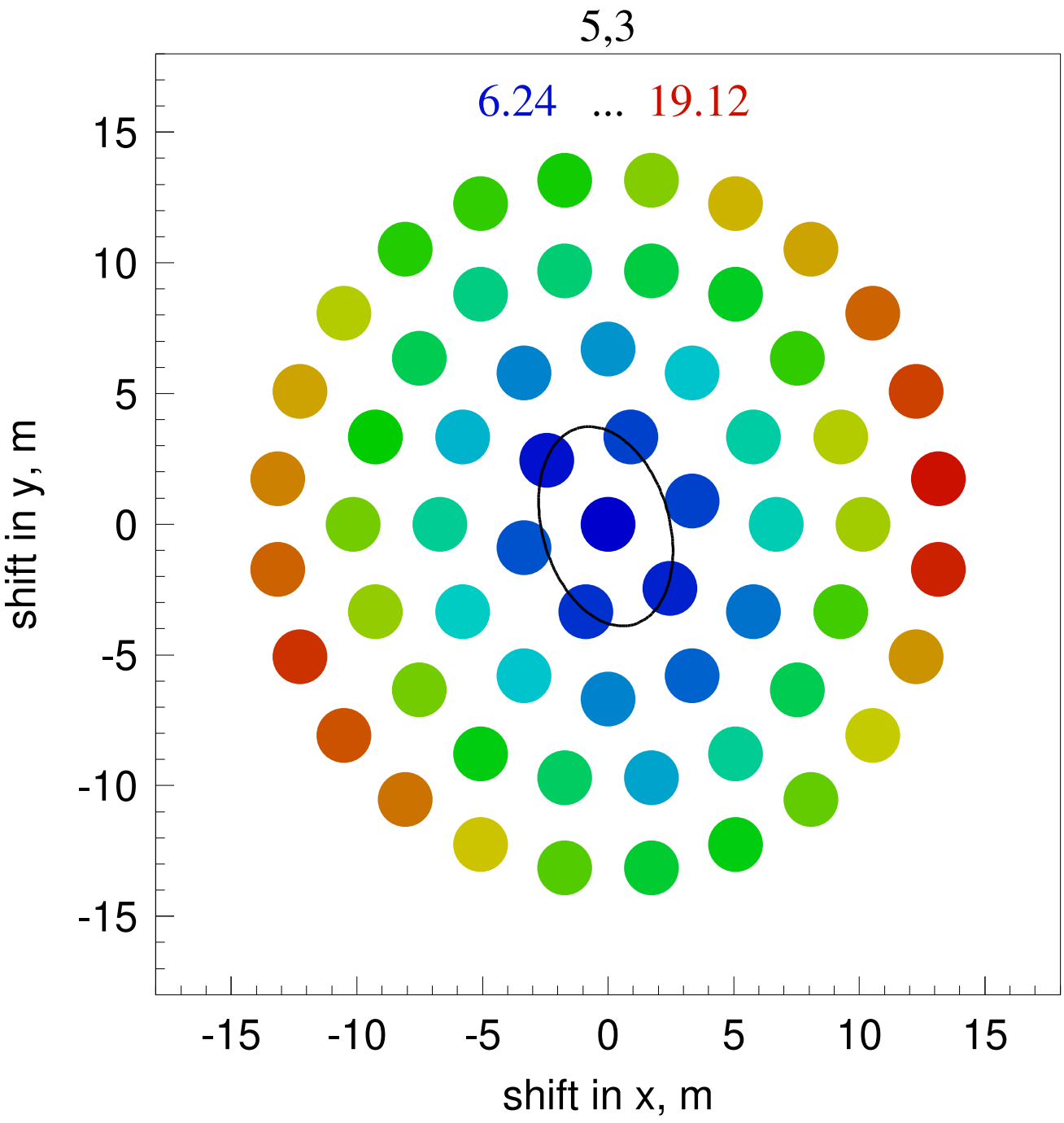

4,59
7.18 ... 16.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

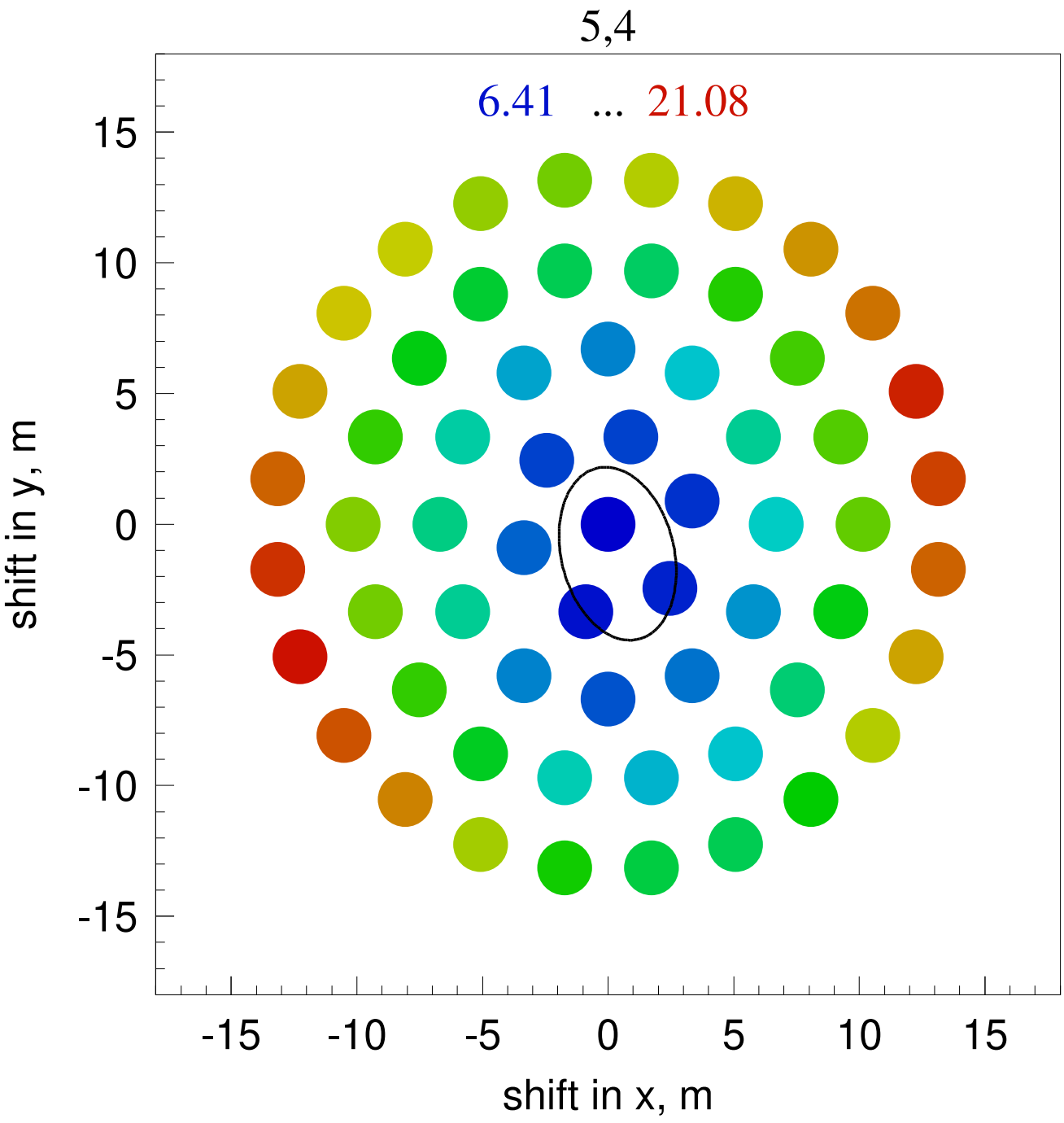

4,60
7.43 ... 15.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

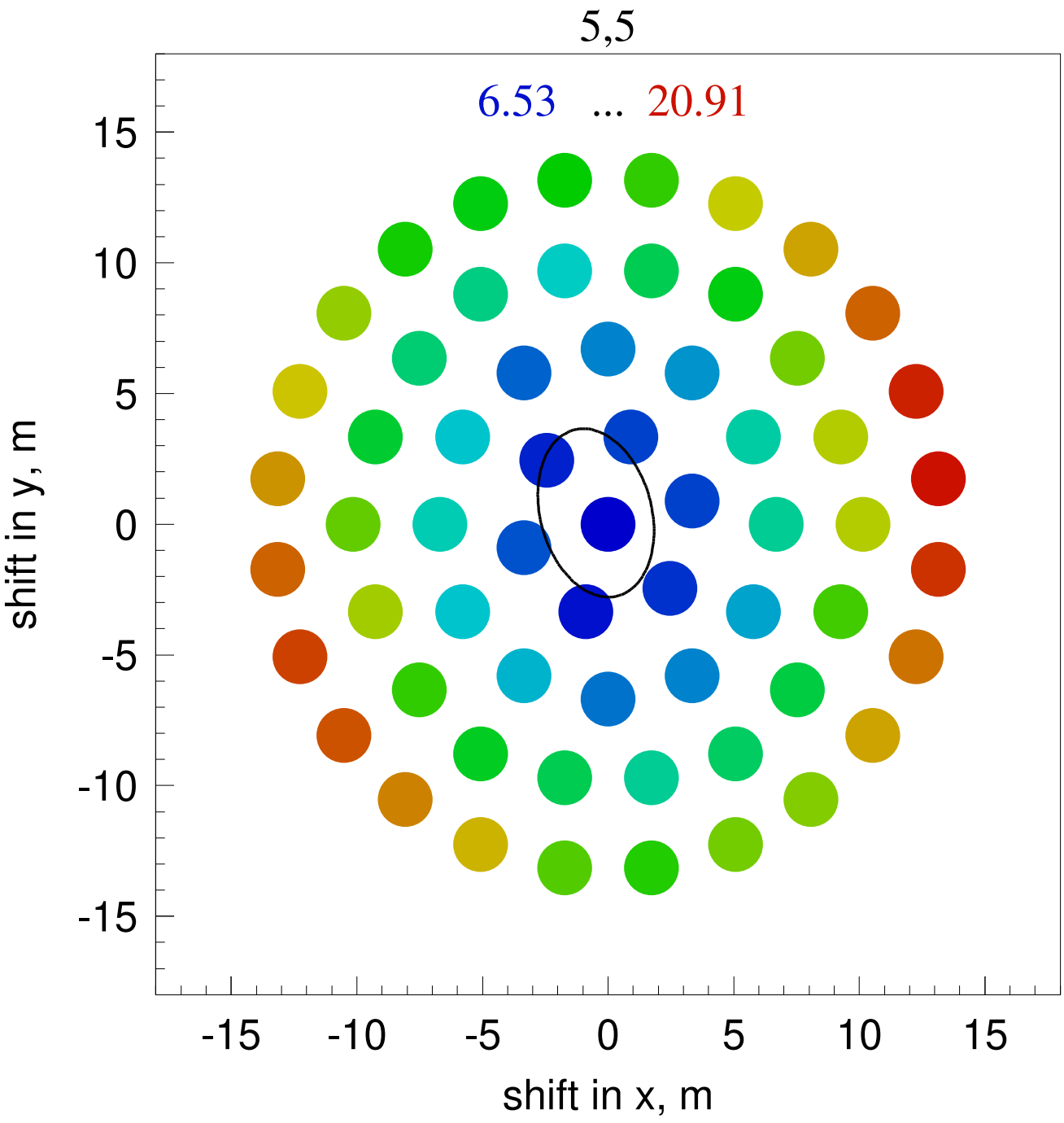

5,0
383.20 ... 939.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

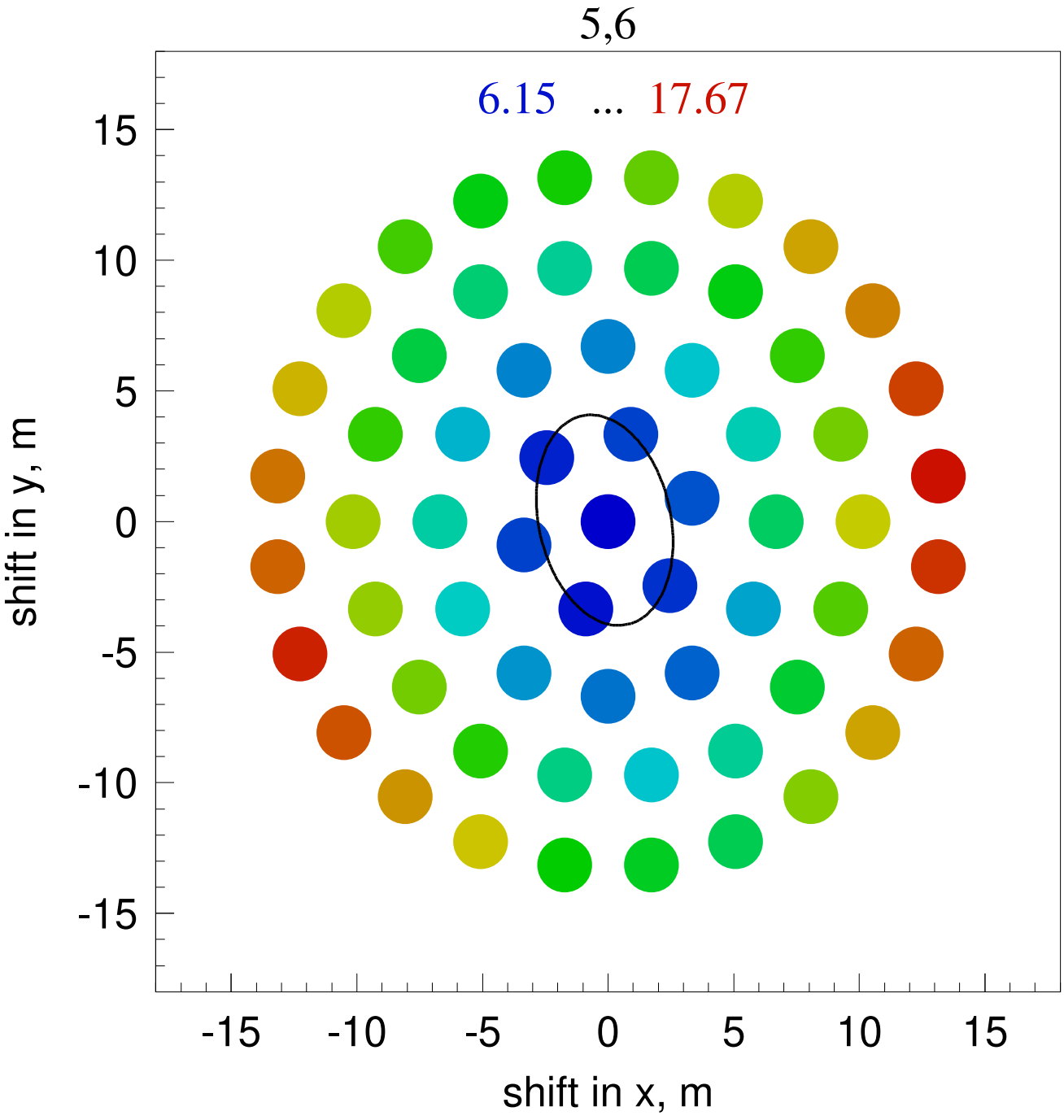

5,1
6.37 ... 13.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

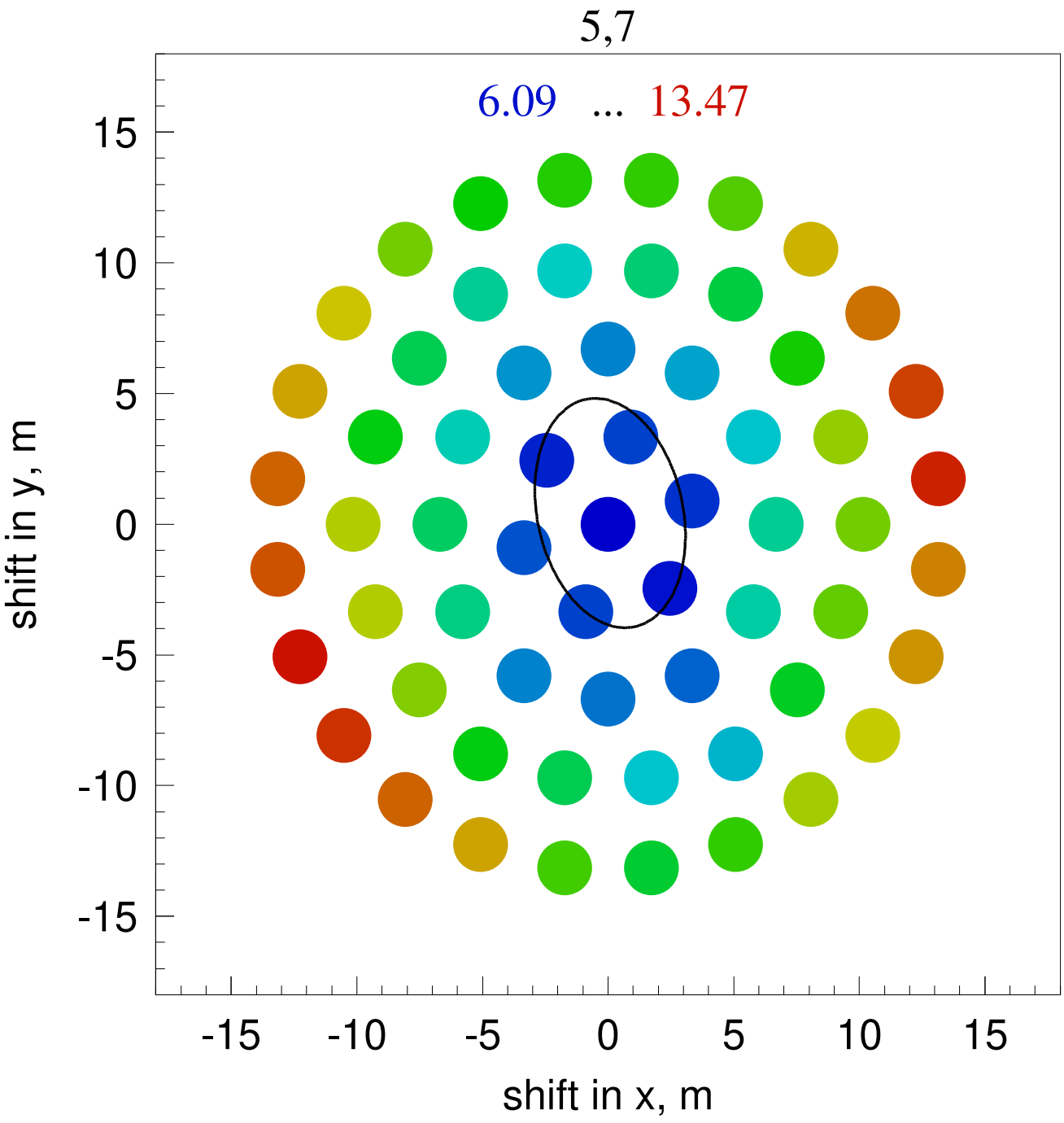

5,2
6.16 ... 15.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

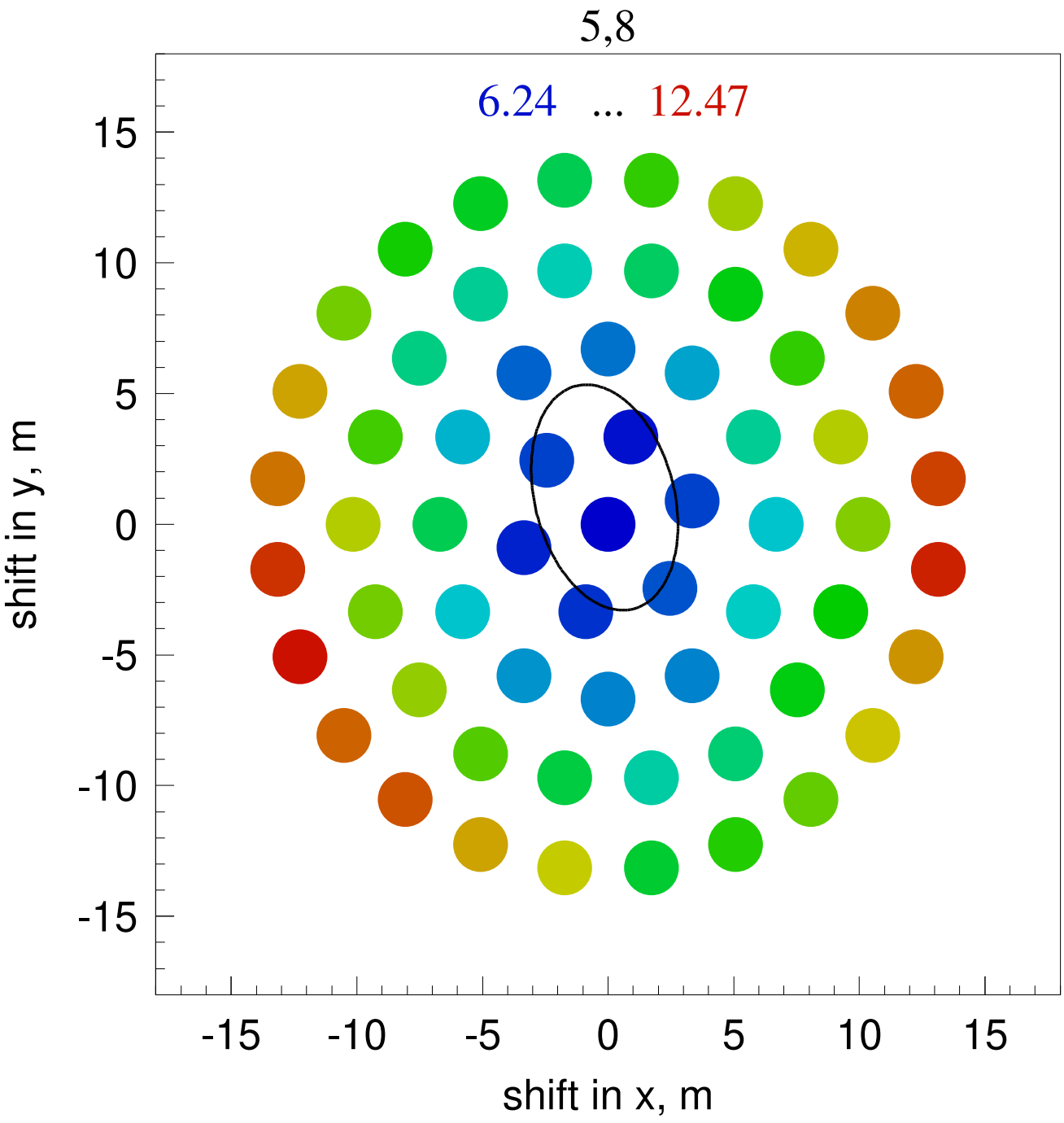

5,3
6.24 ... 19.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

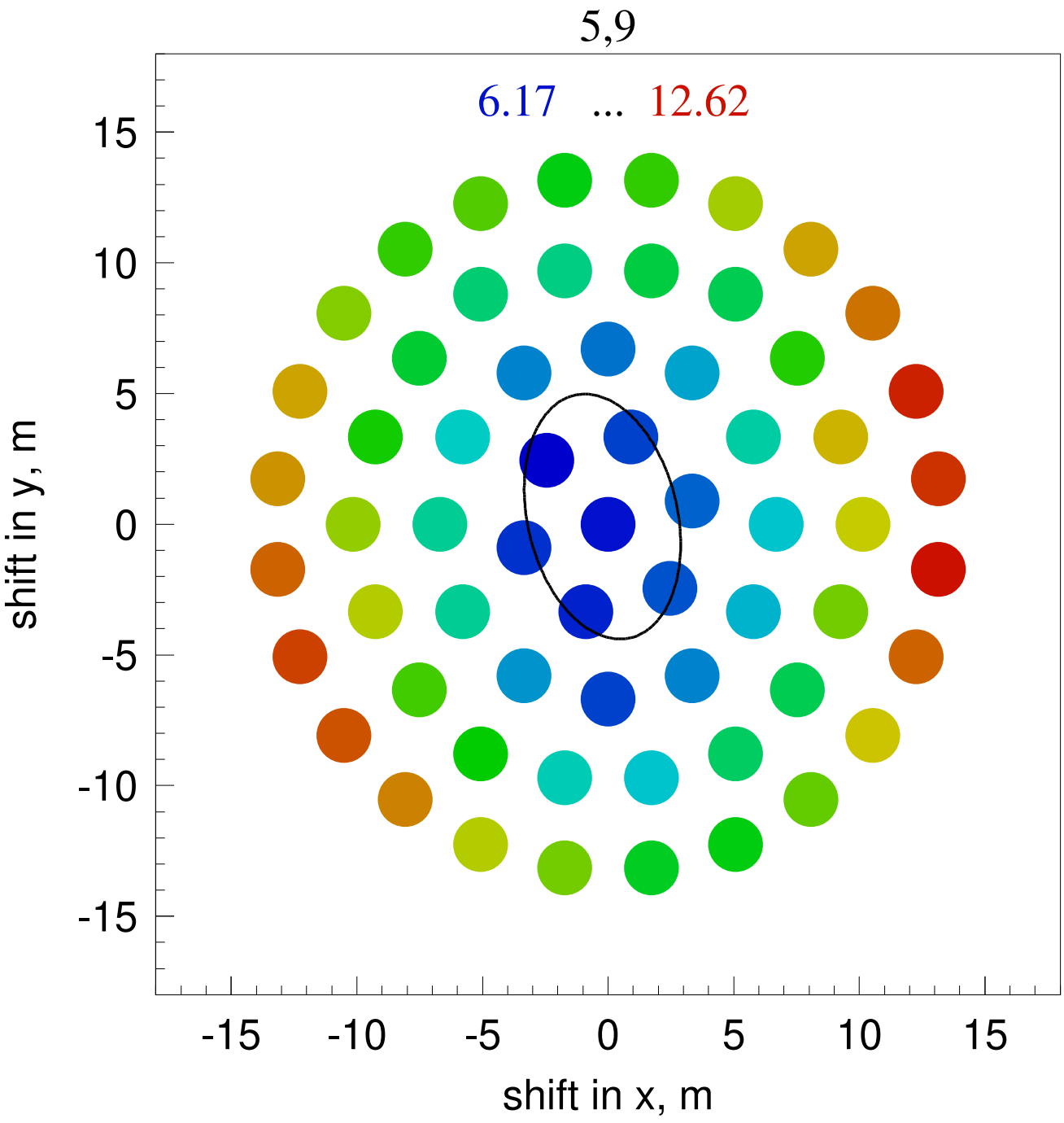

5,4
6.41 ... 21.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

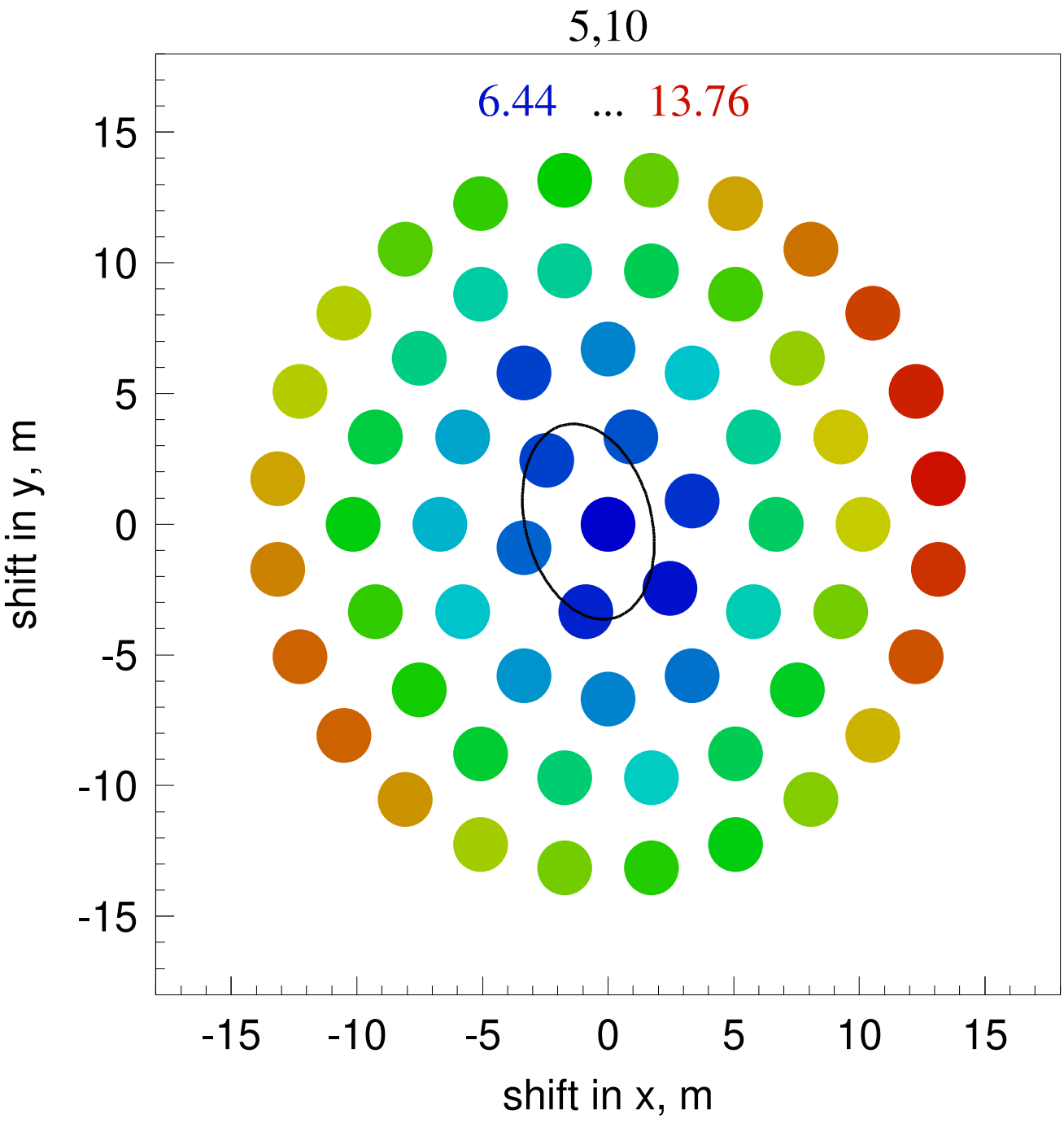

5,5
6.53 ... 20.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

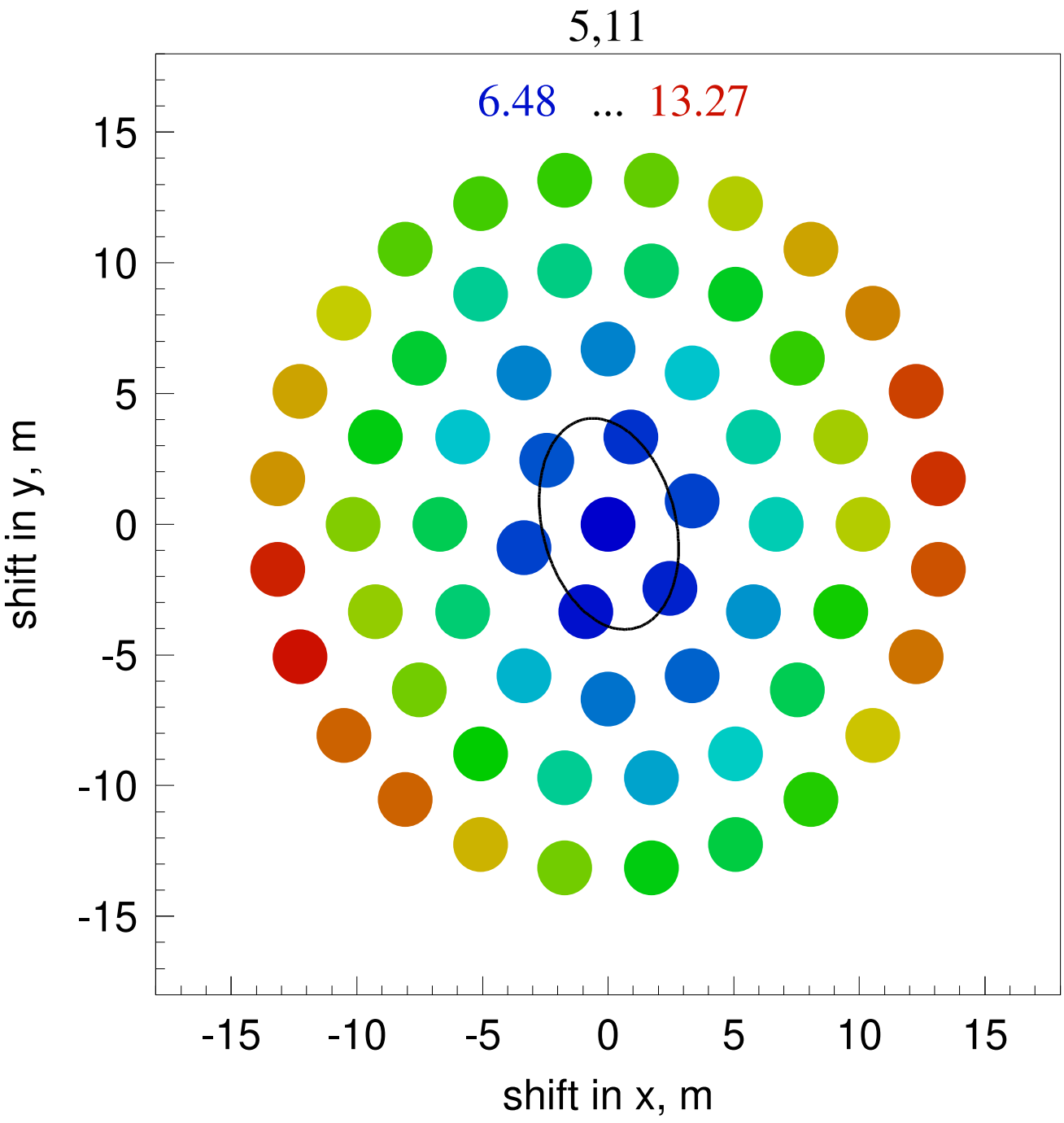

5,6
6.15 ... 17.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

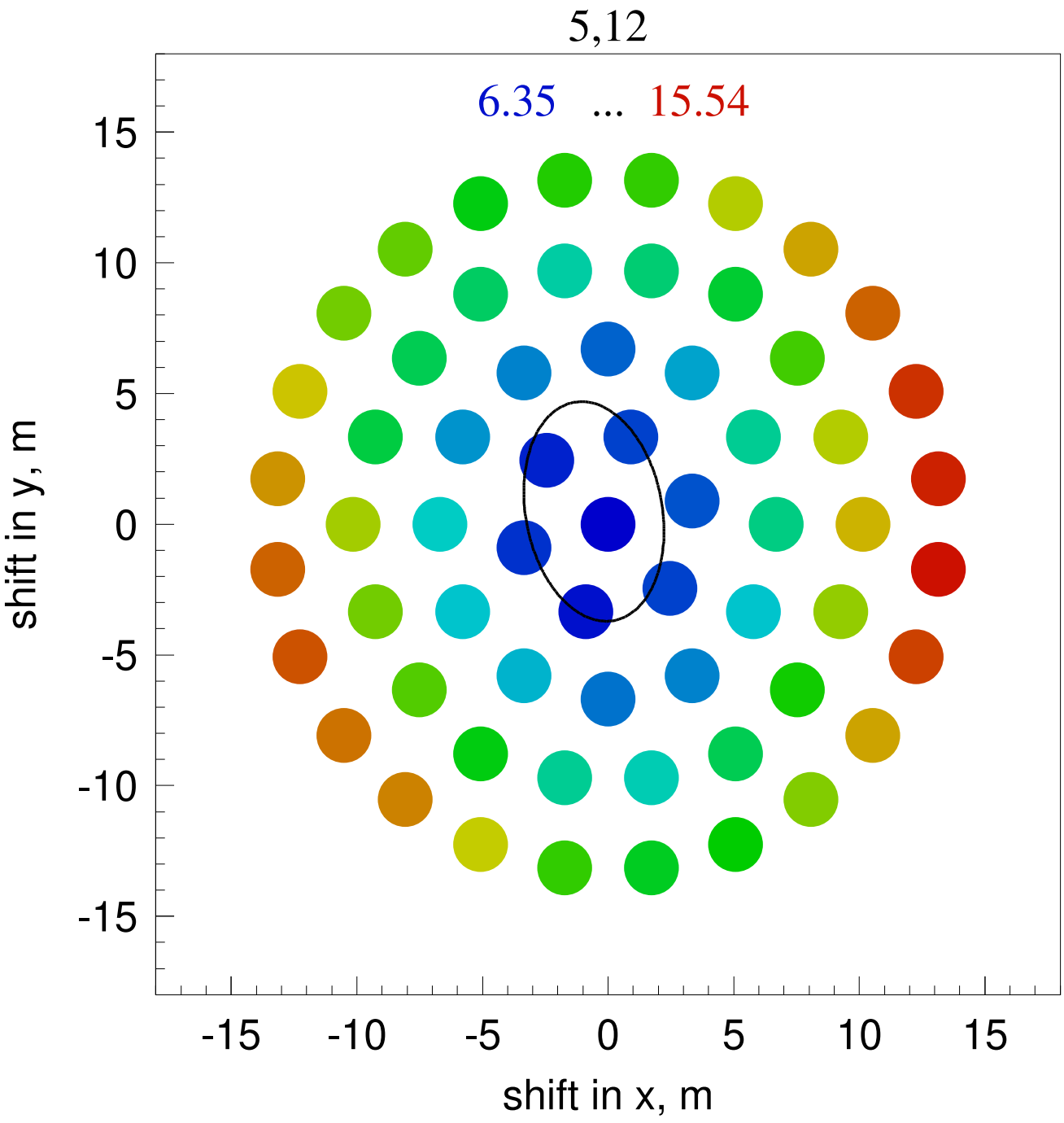

5,7
6.09 ... 13.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

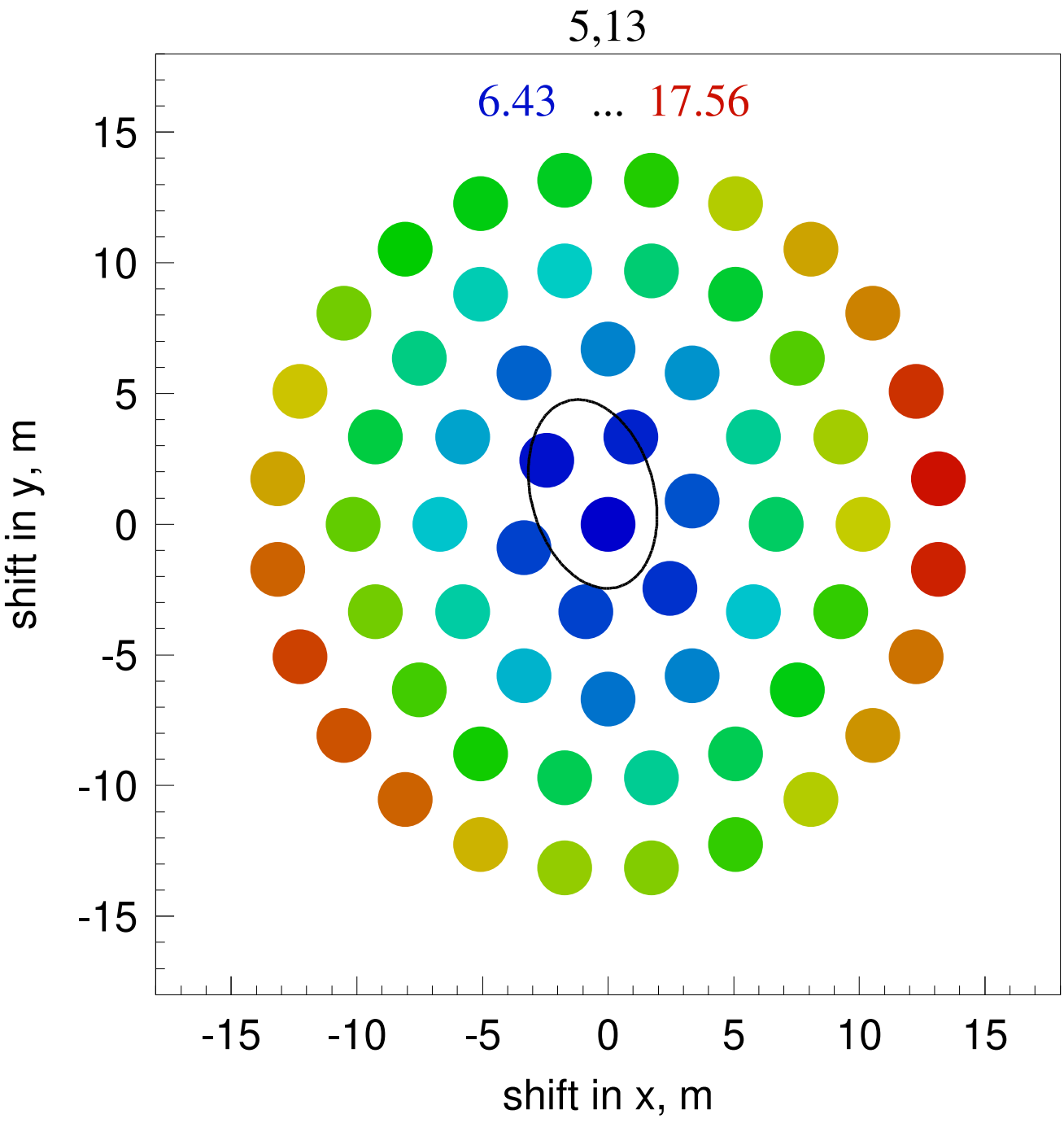

5,8
6.24 ... 12.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

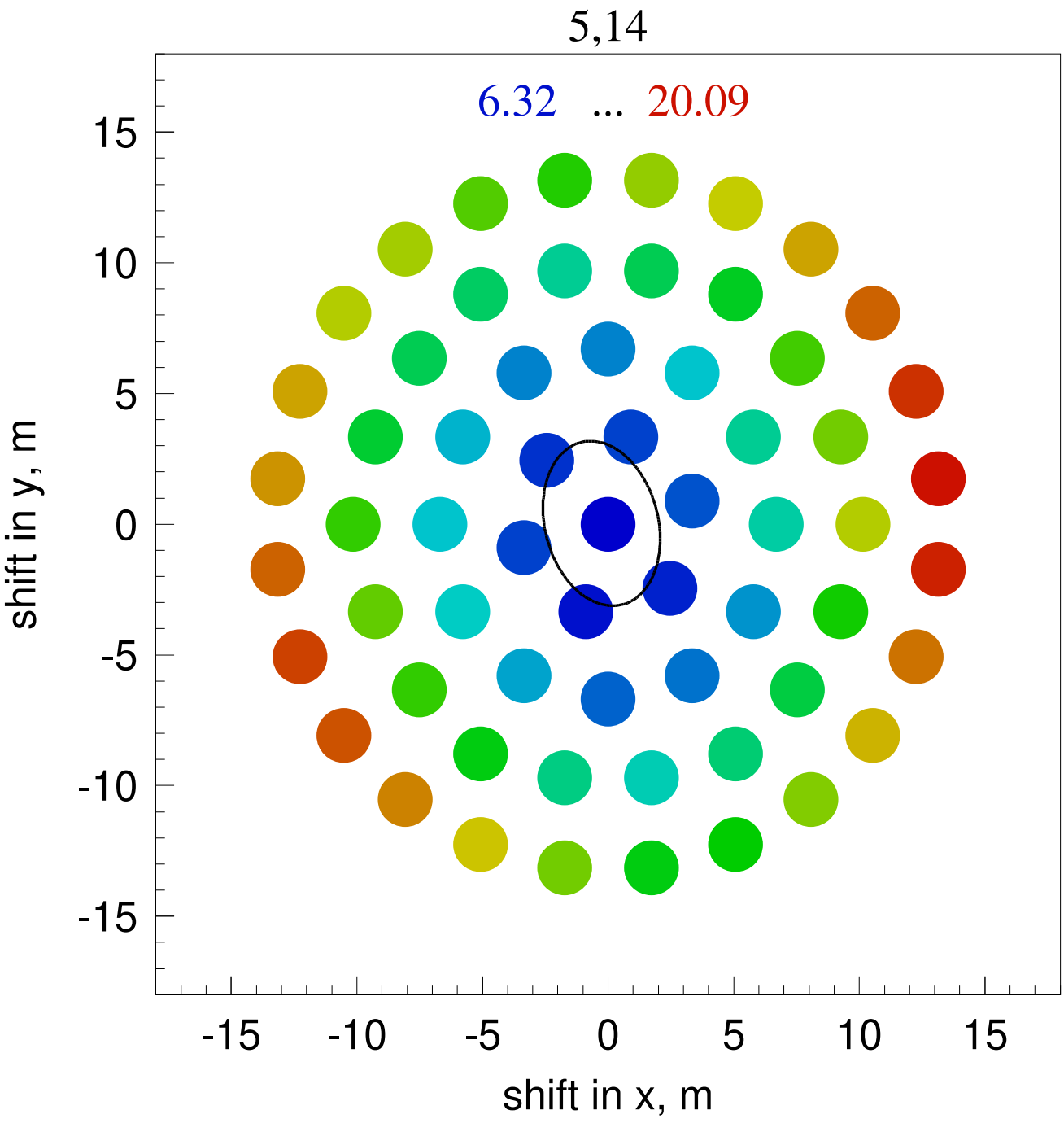

5,9
6.17 ... 12.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

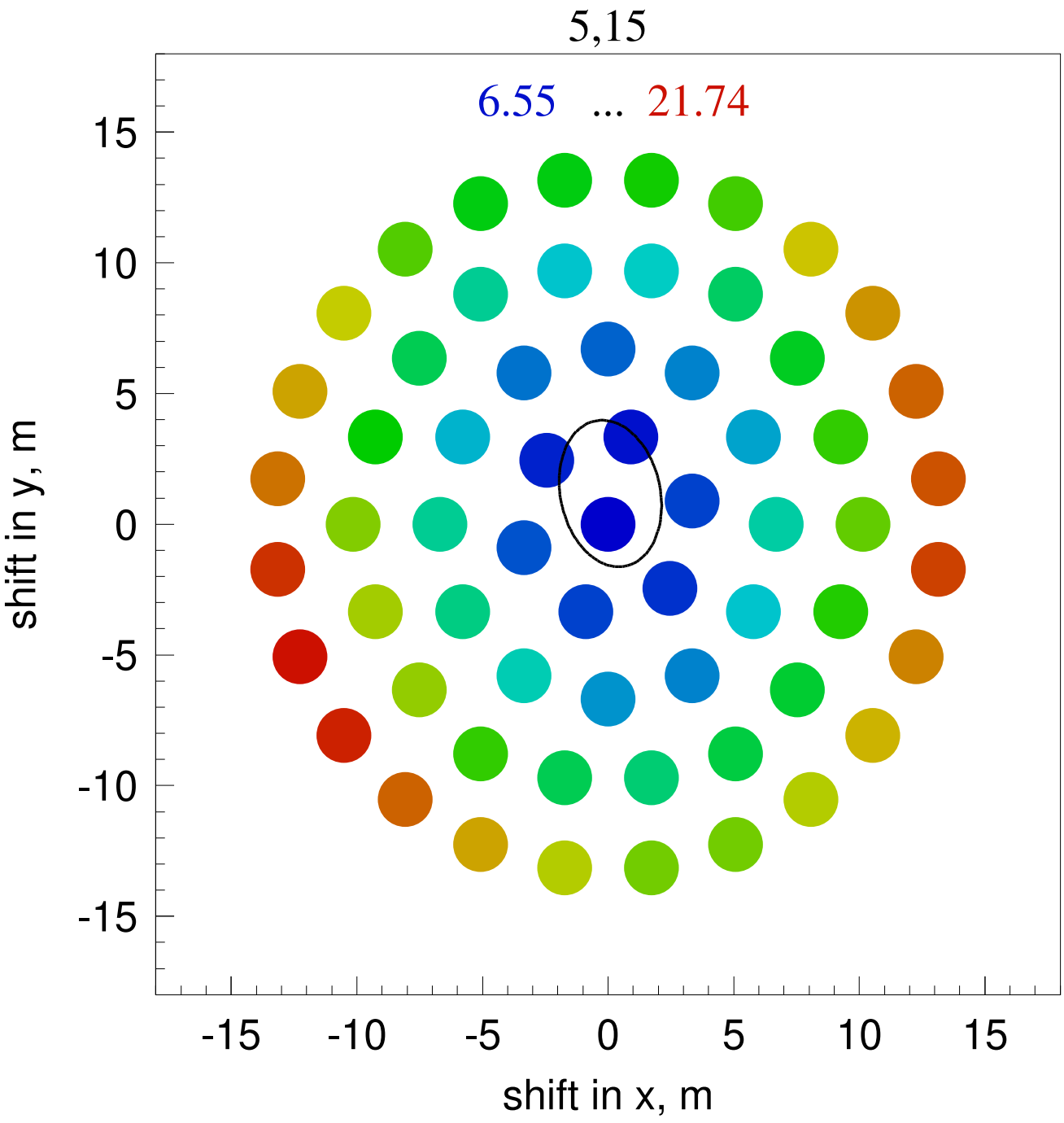

5,10
6.44 ... 13.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

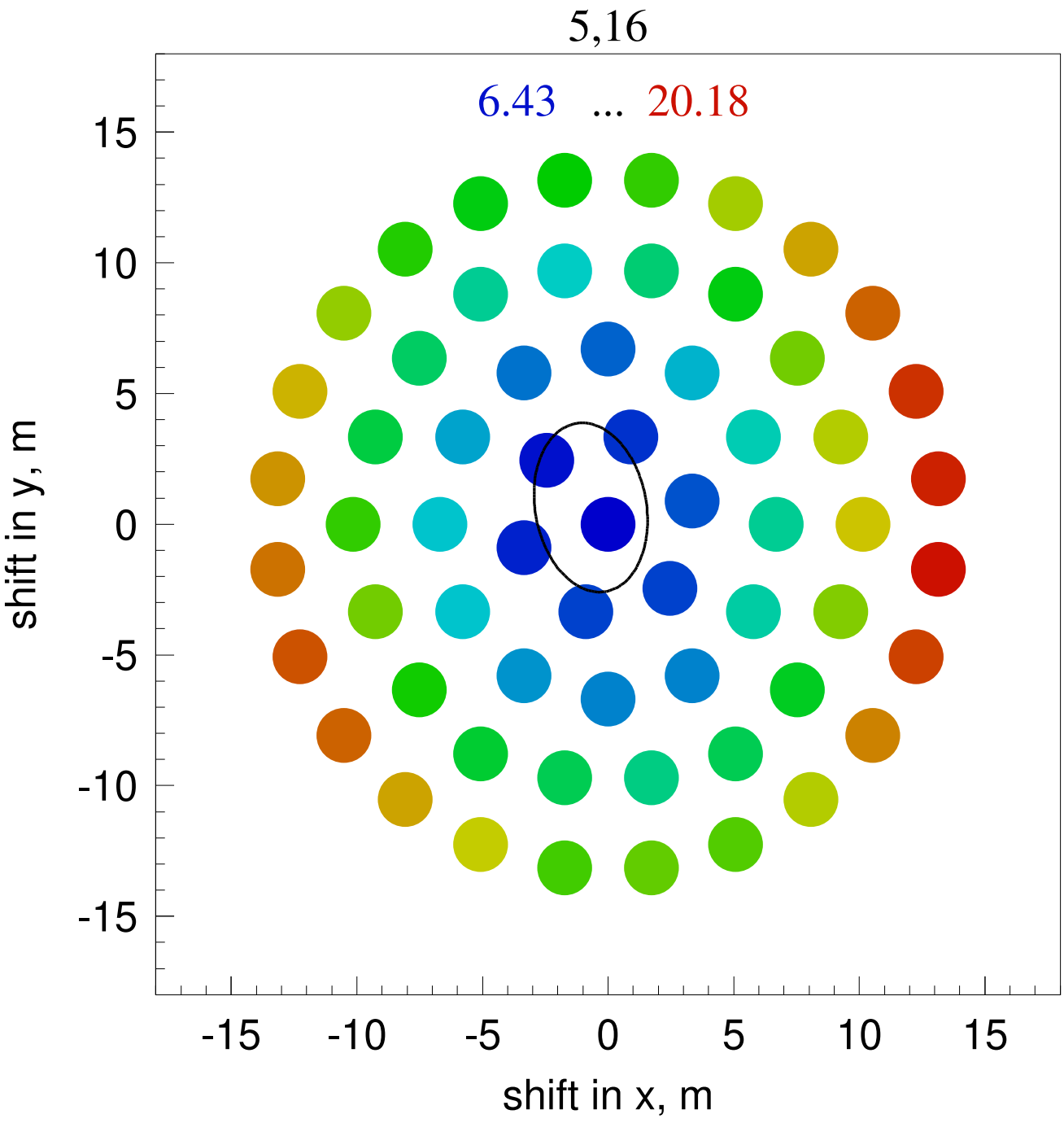

5,11
6.48 ... 13.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

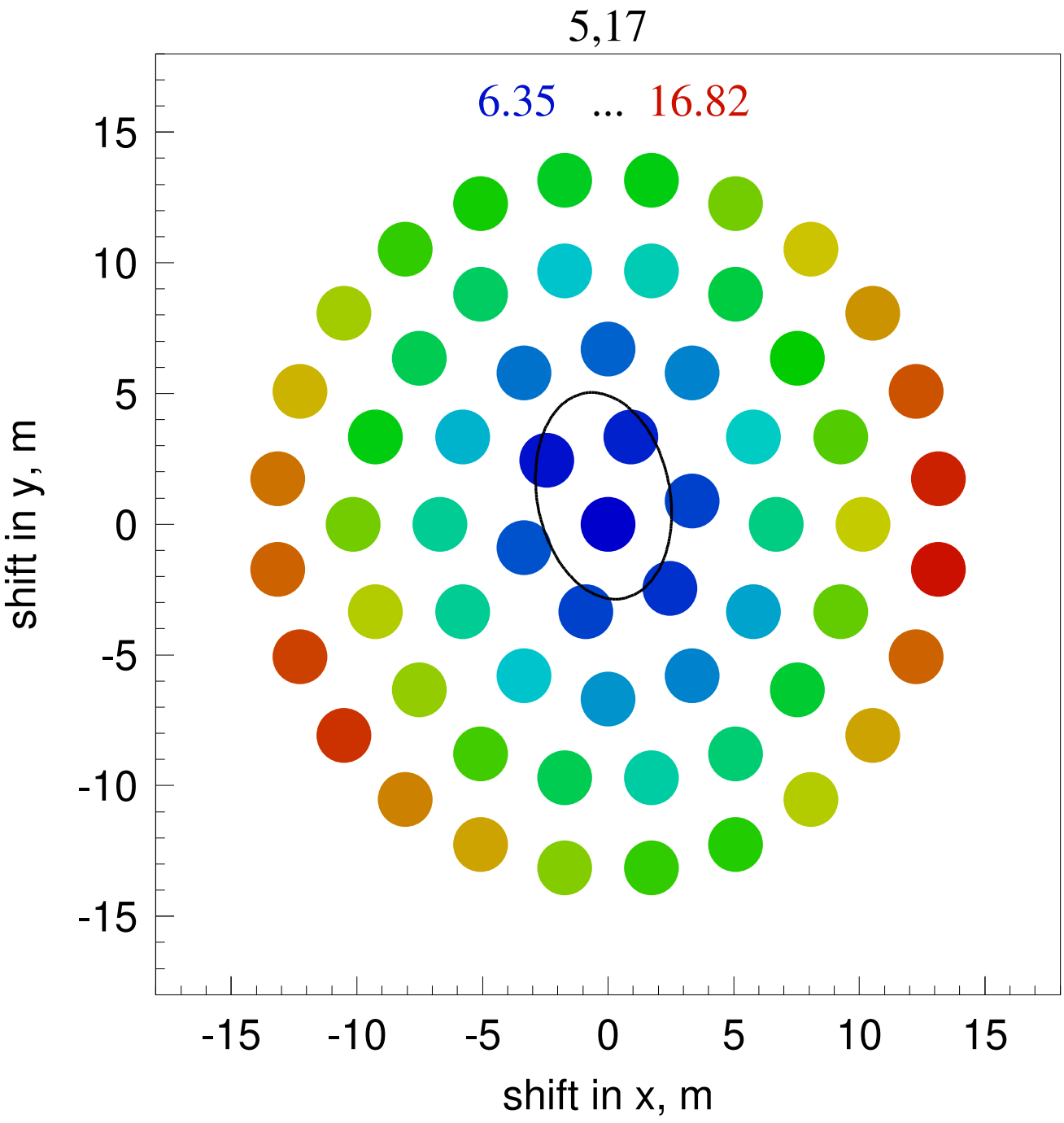

5,12
6.35 ... 15.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

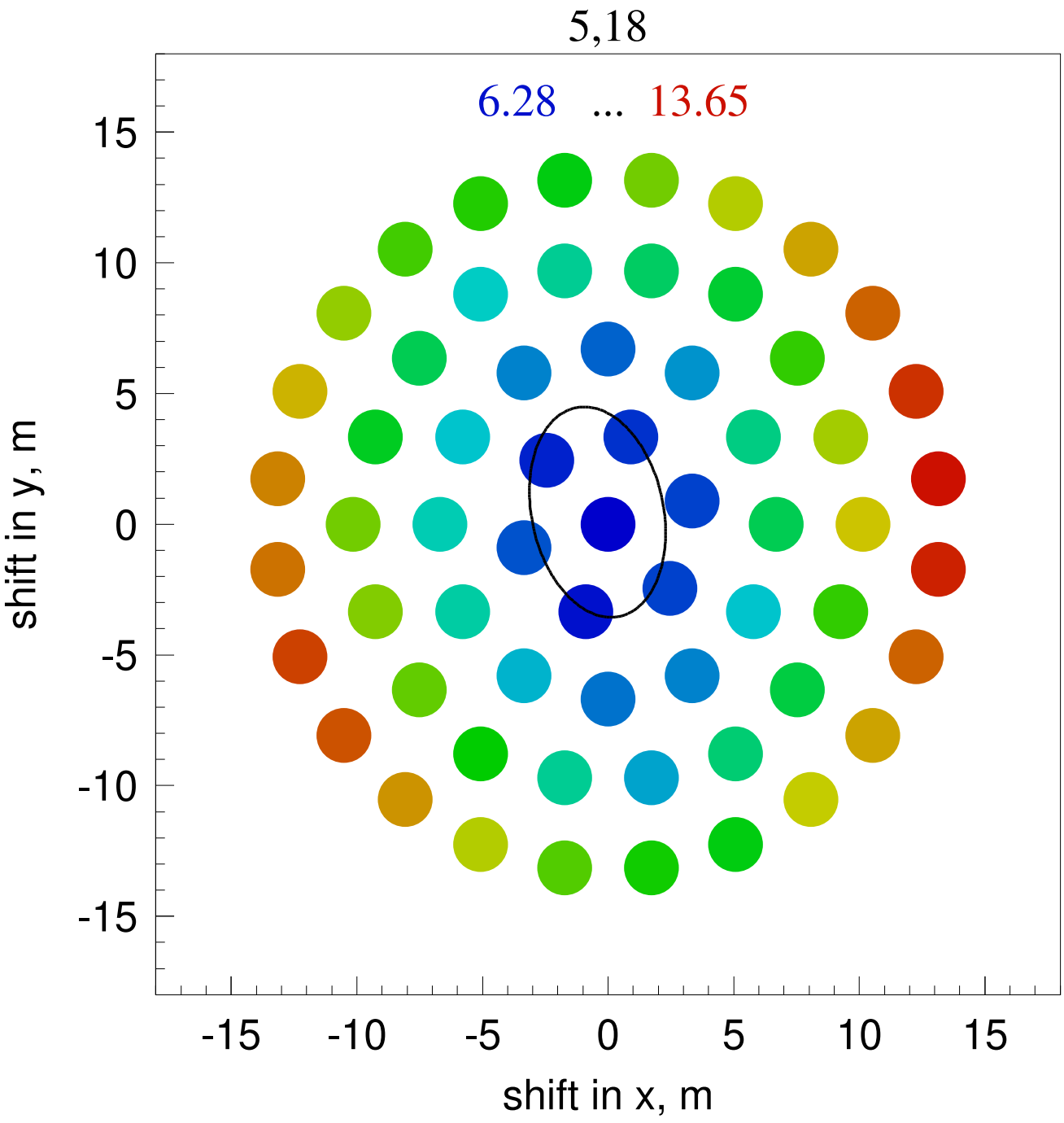

5,13
6.43 ... 17.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

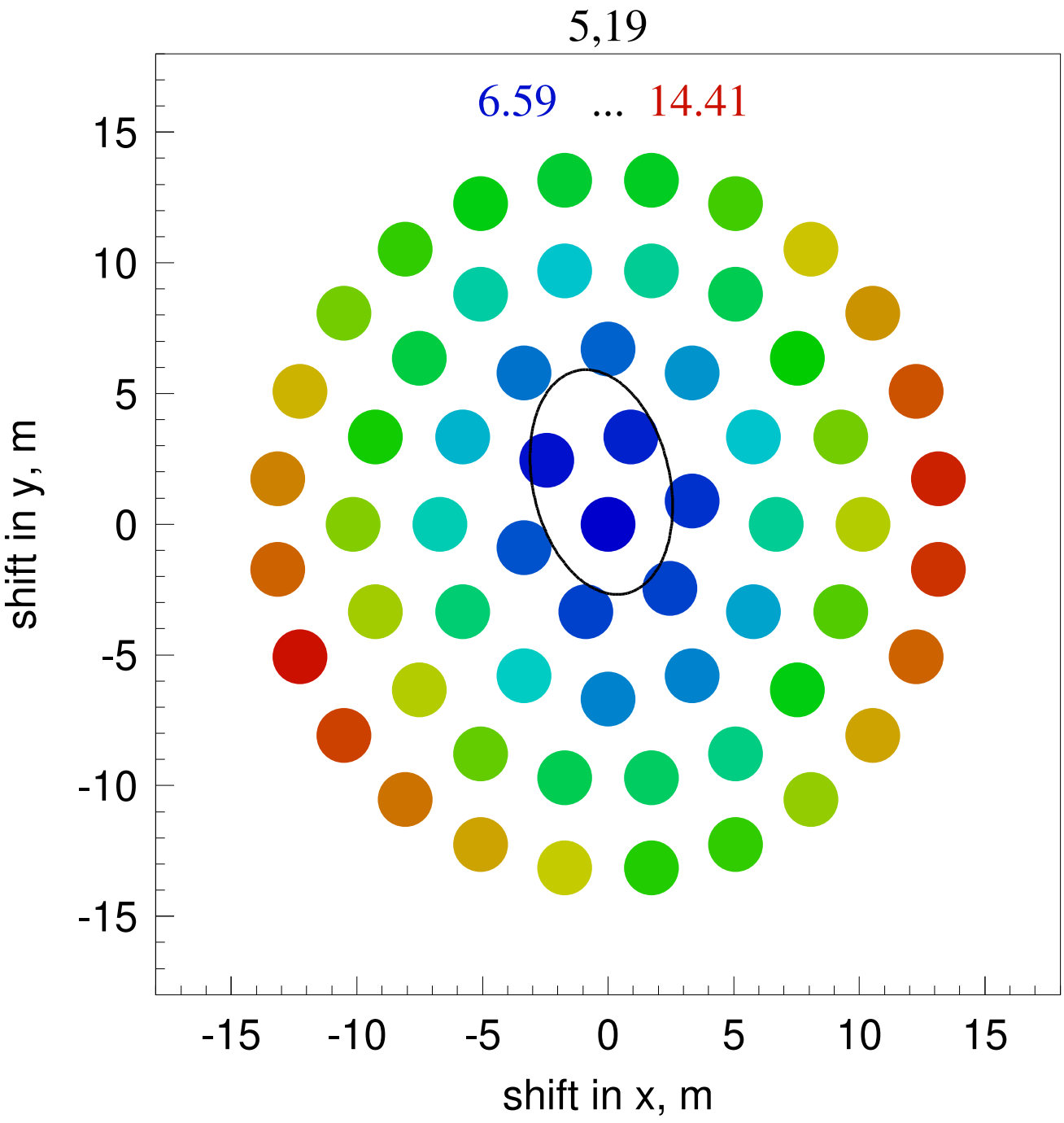

5,14
6.32 ... 20.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

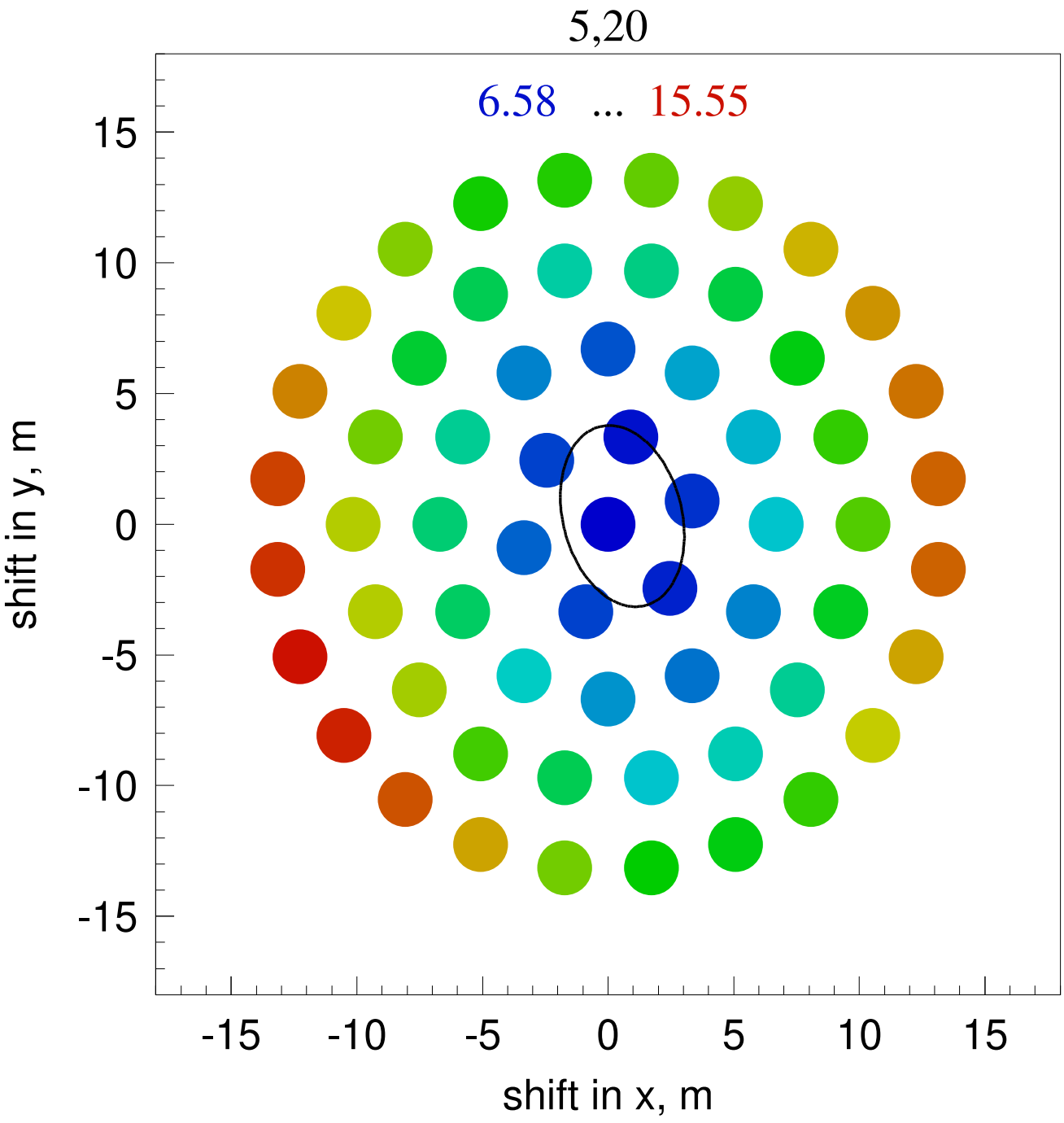

5,15
6.55 ... 21.74
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

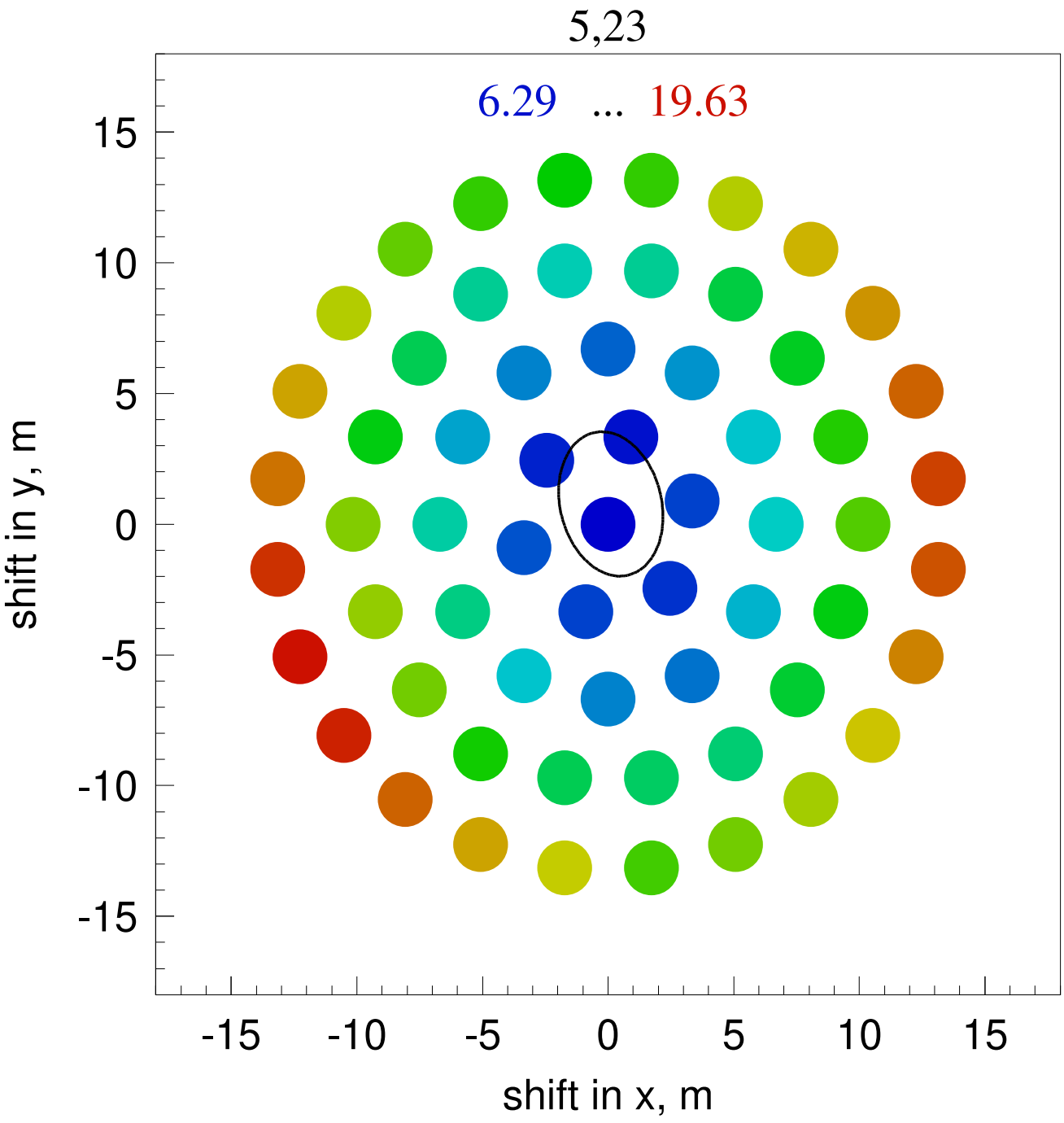

5,16
6.43 ... 20.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

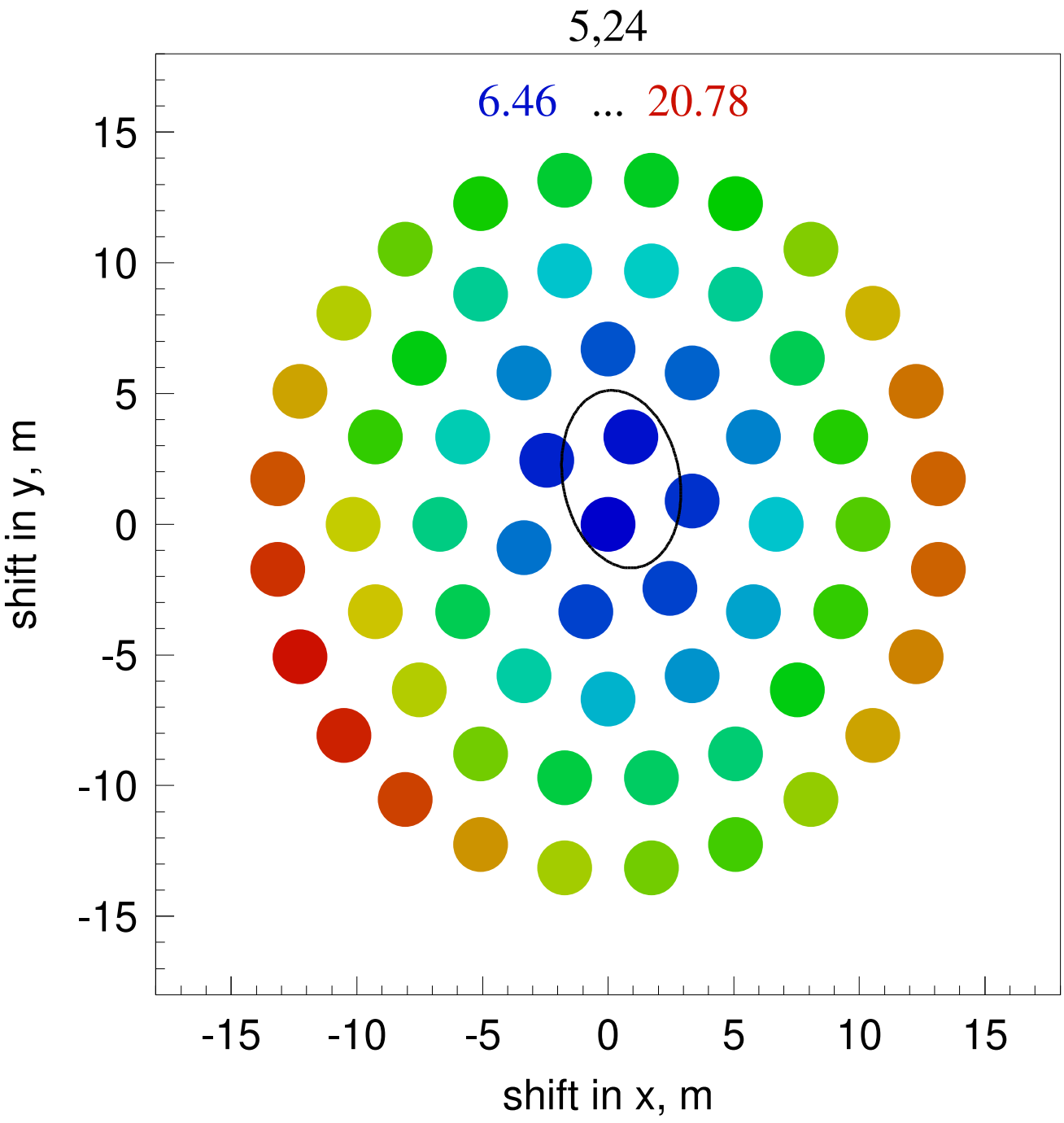

5,17
6.35 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

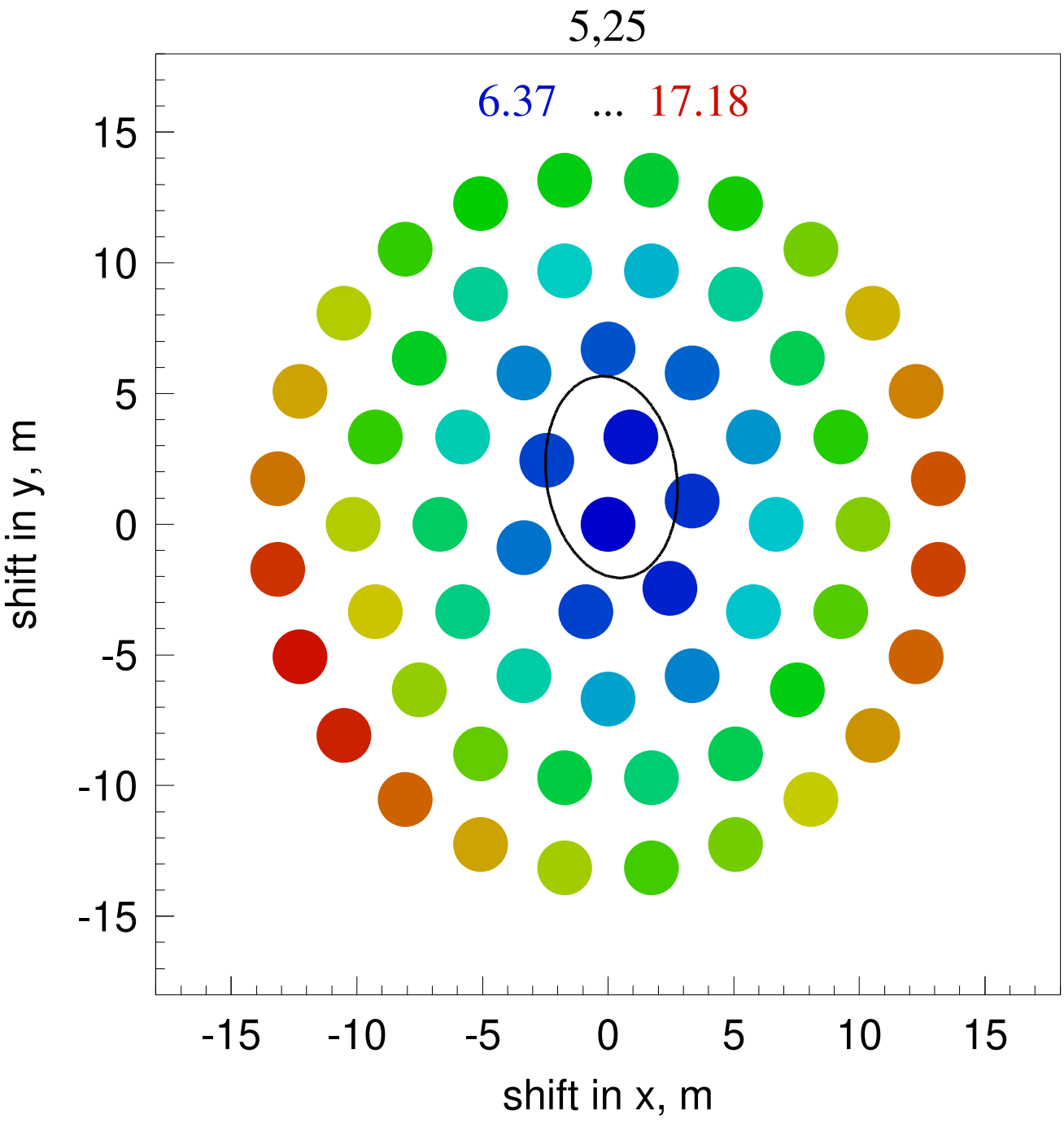

5,18
6.28 ... 13.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

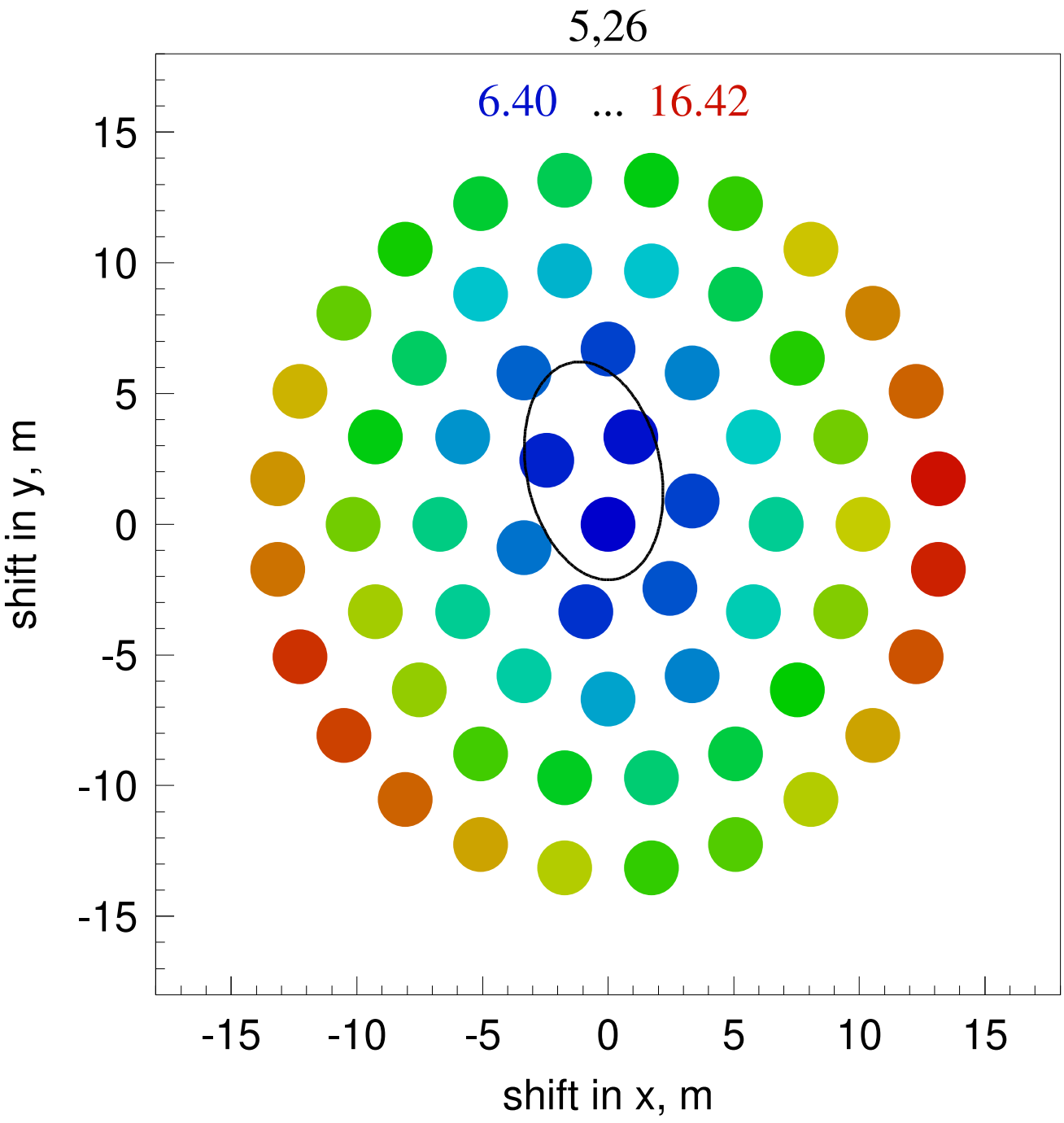

5,19
6.59 ... 14.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

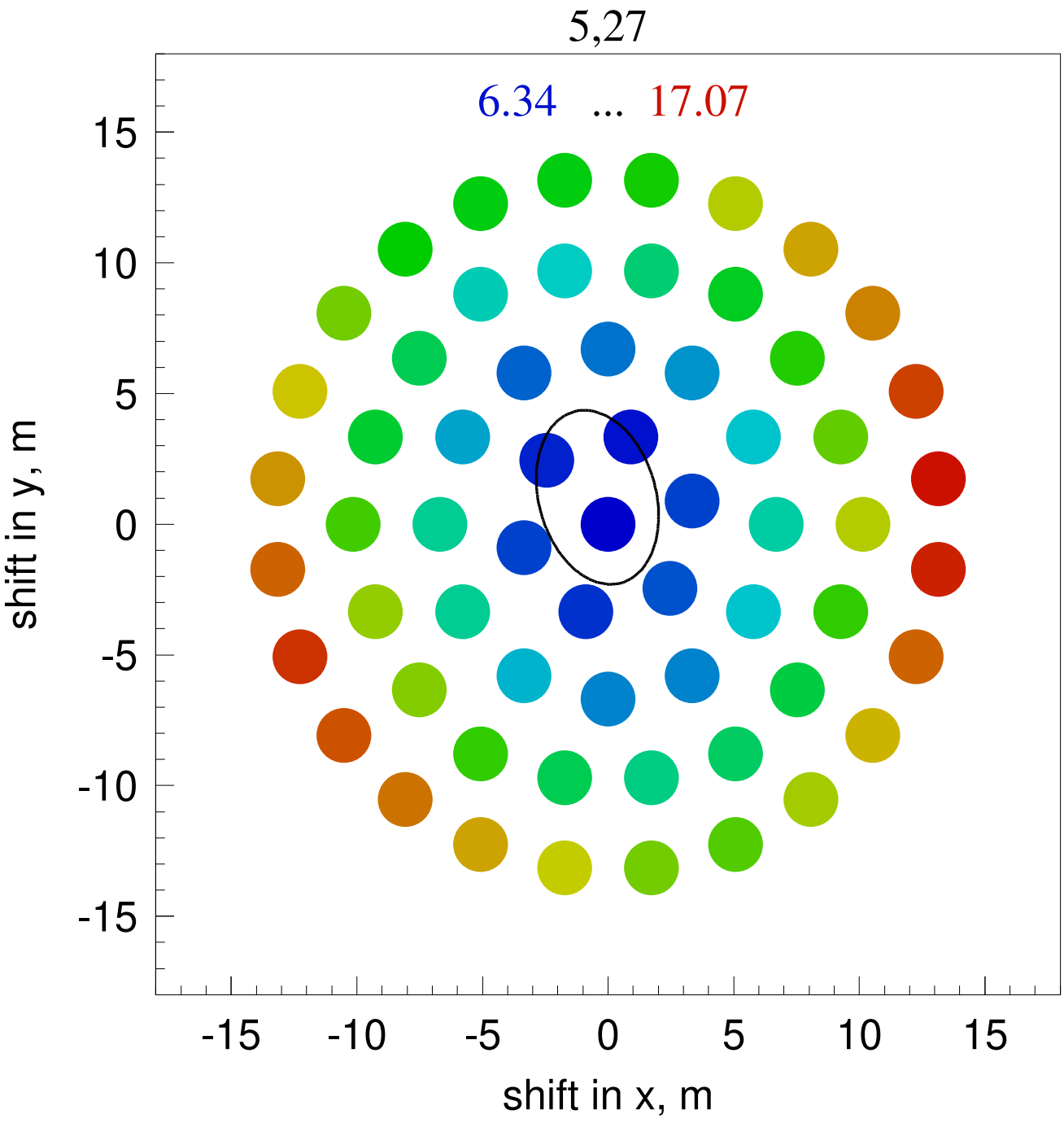

5,20
6.58 ... 15.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

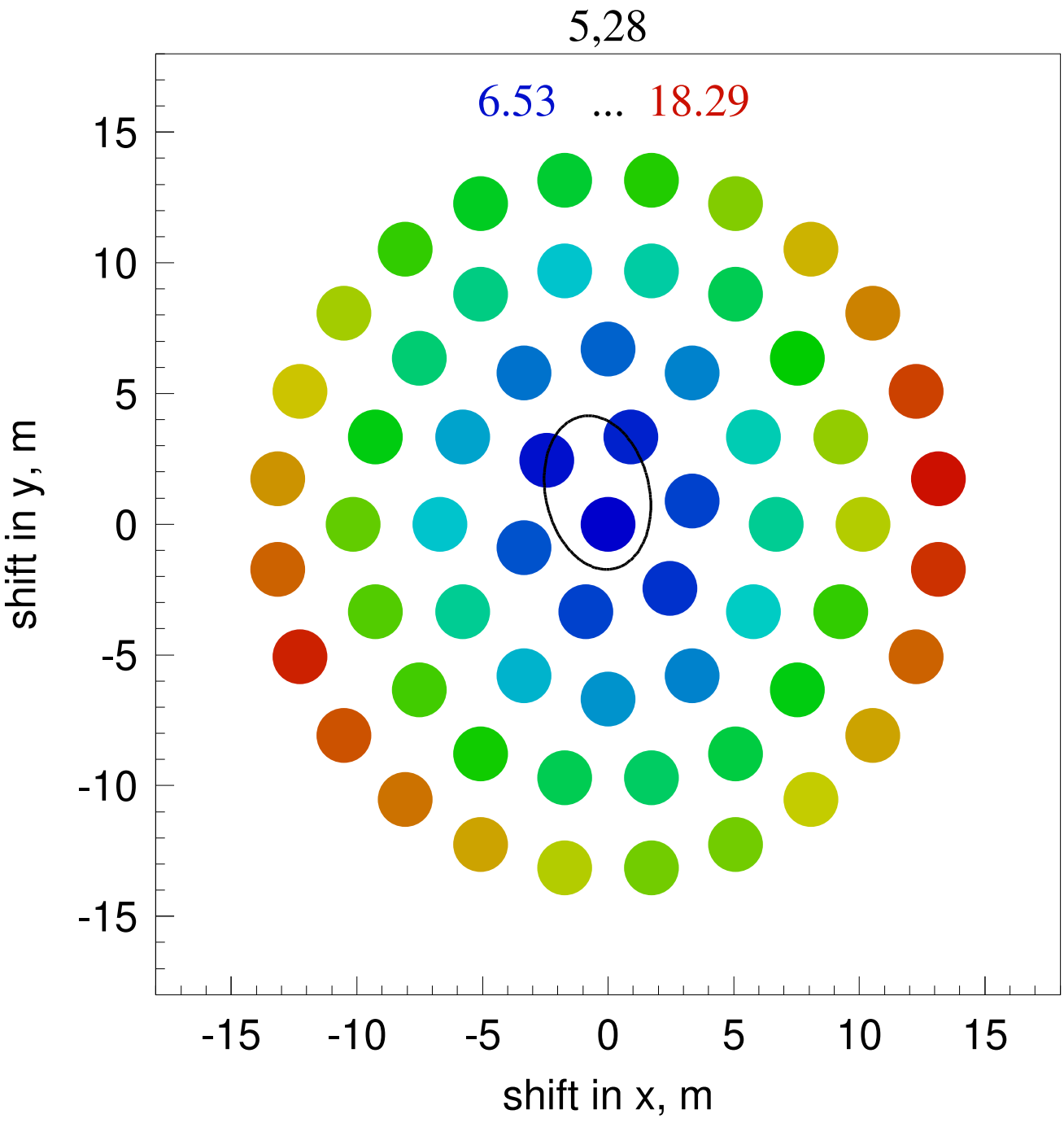

5,23
6.29 ... 19.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

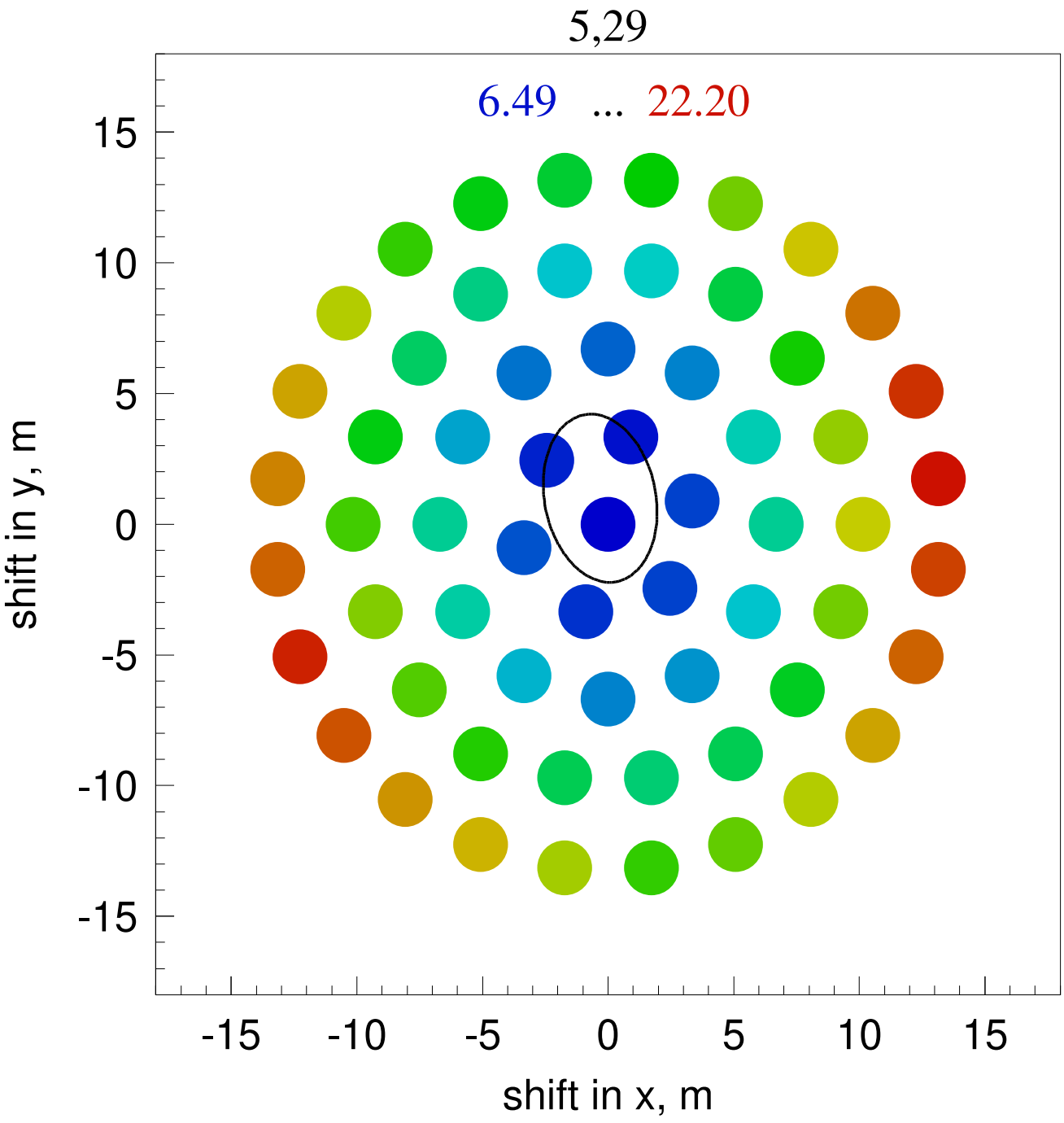

5,24
6.46 ... 20.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

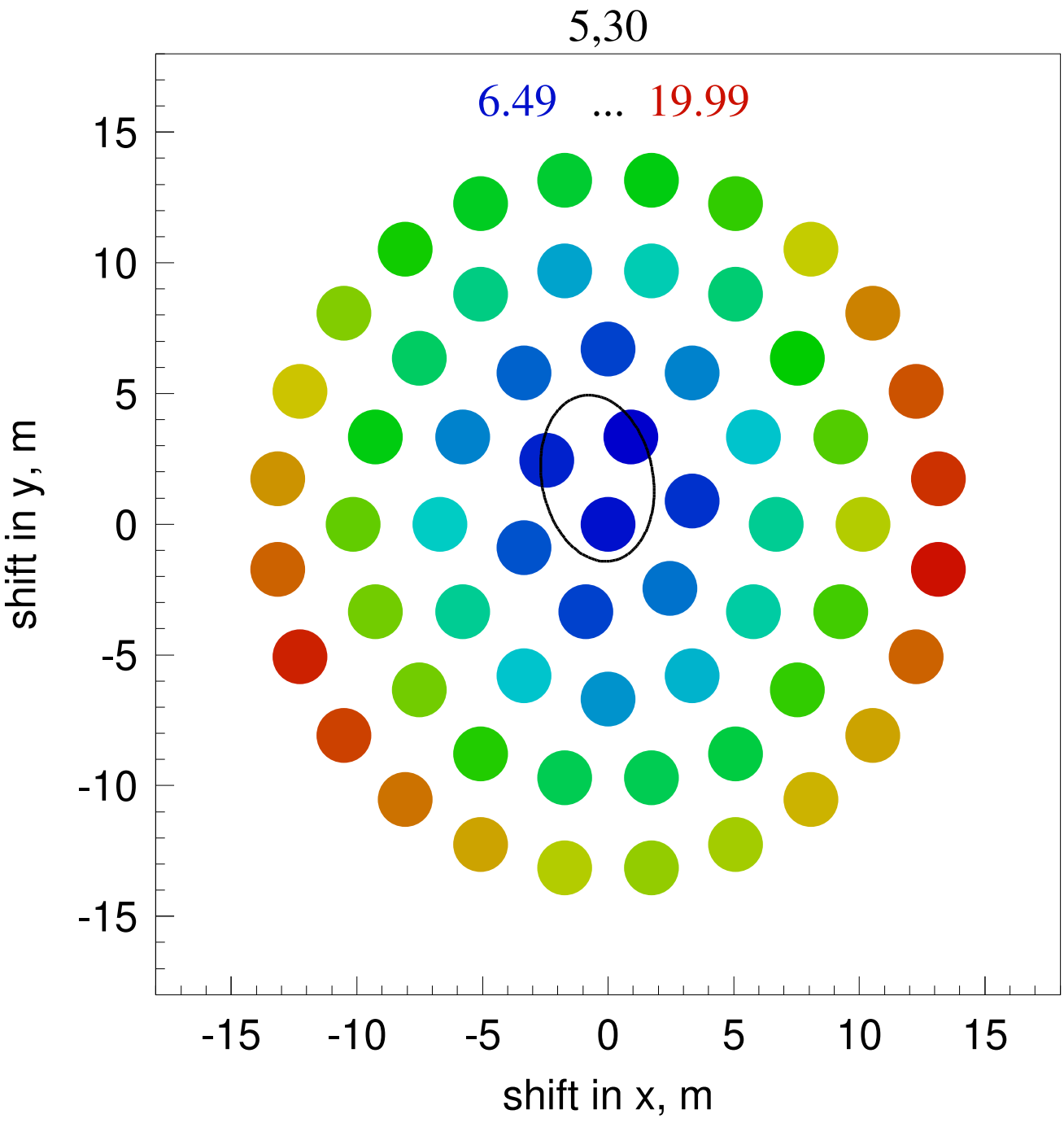

5,25
6.37 ... 17.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

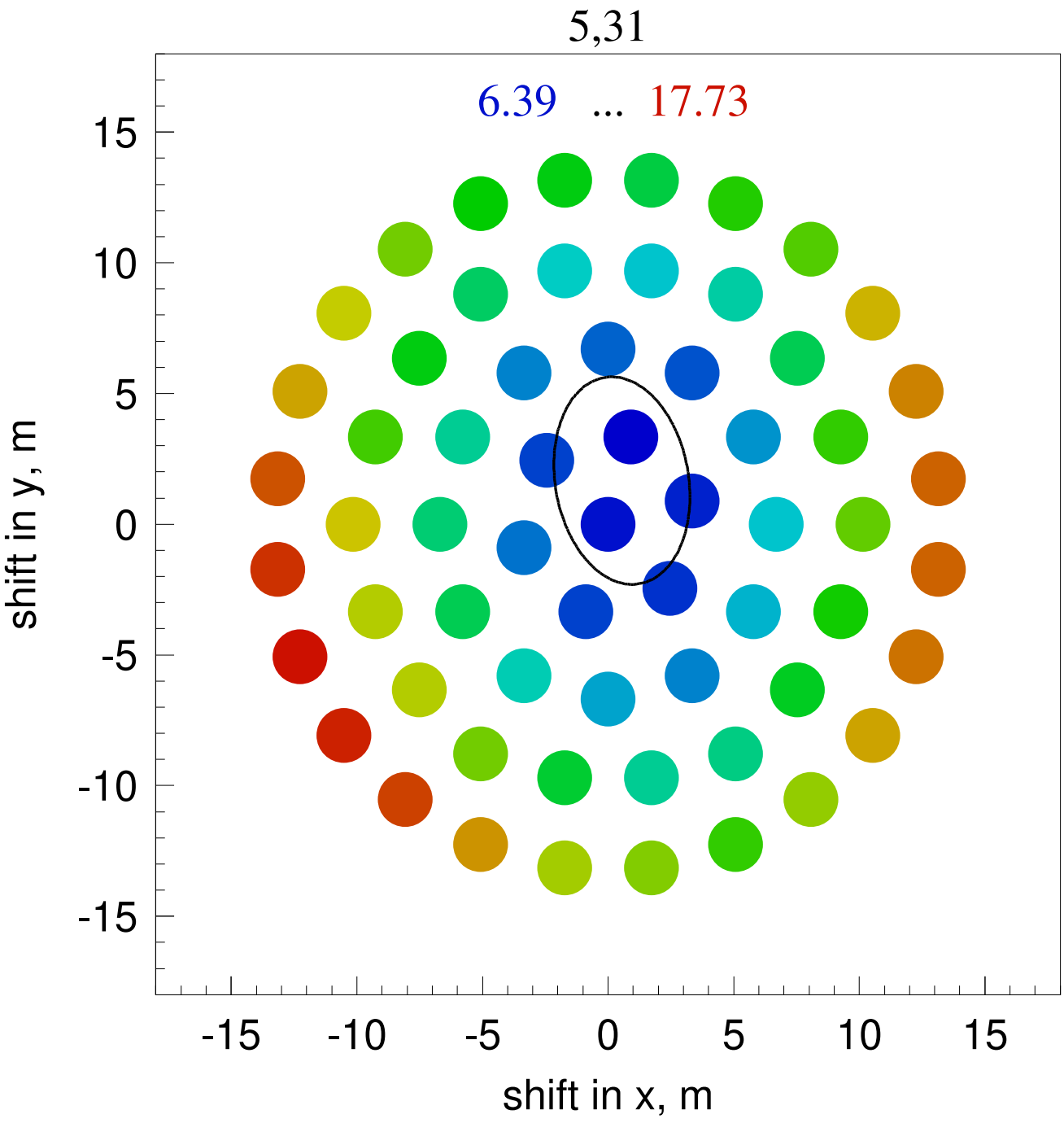

5,26
6.40 ... 16.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

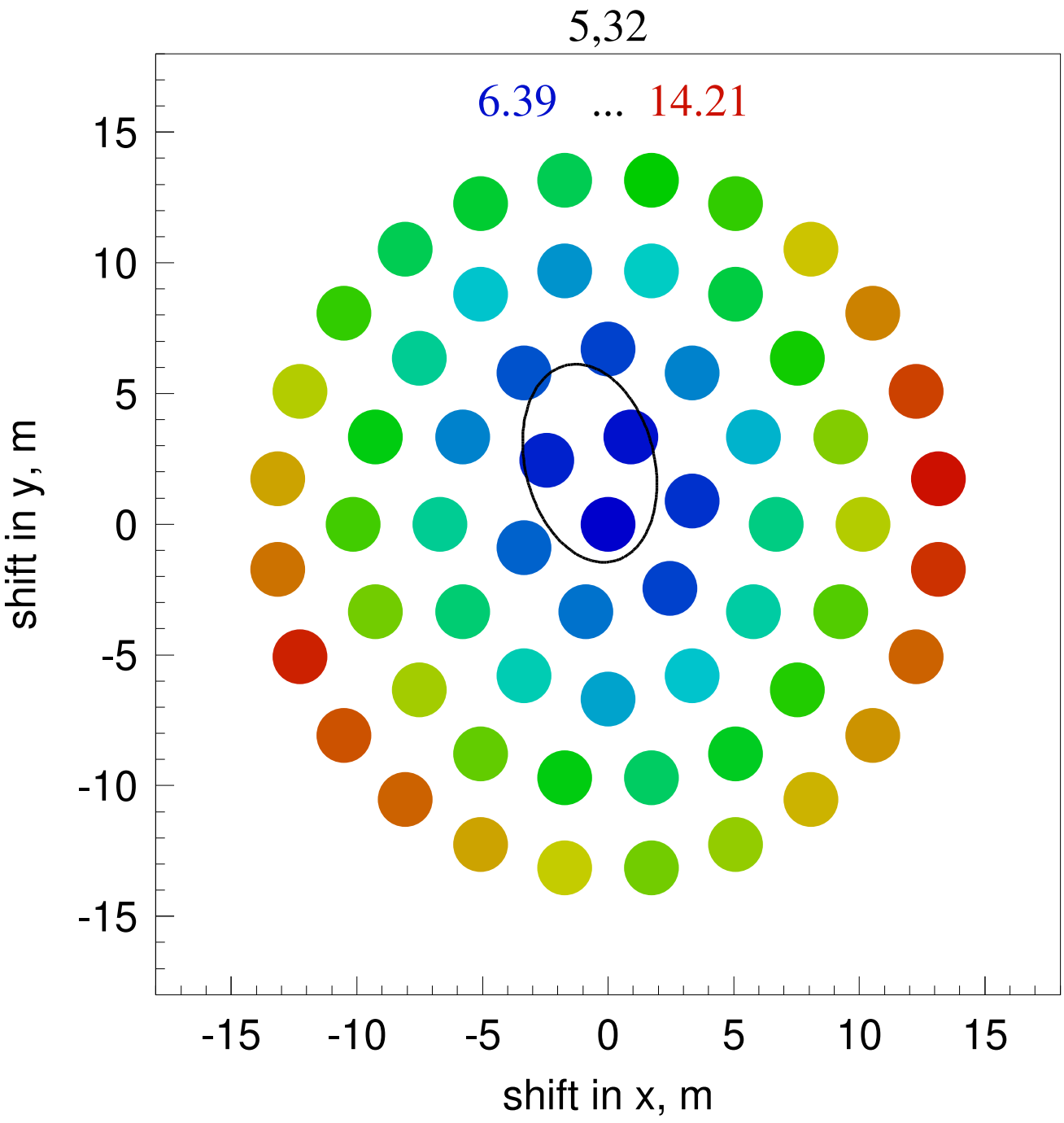

5,27
6.34 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

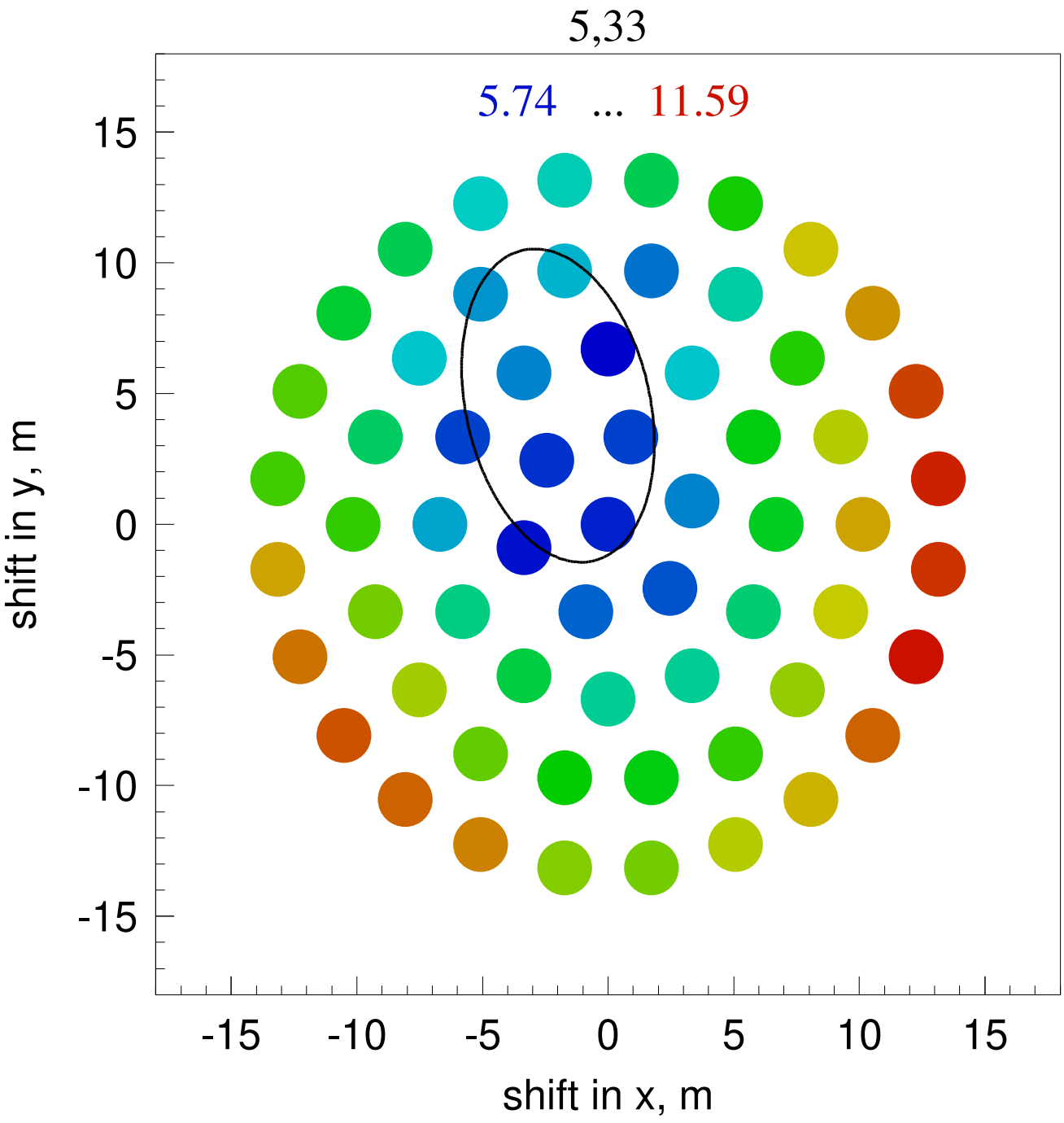

5,28
6.53 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

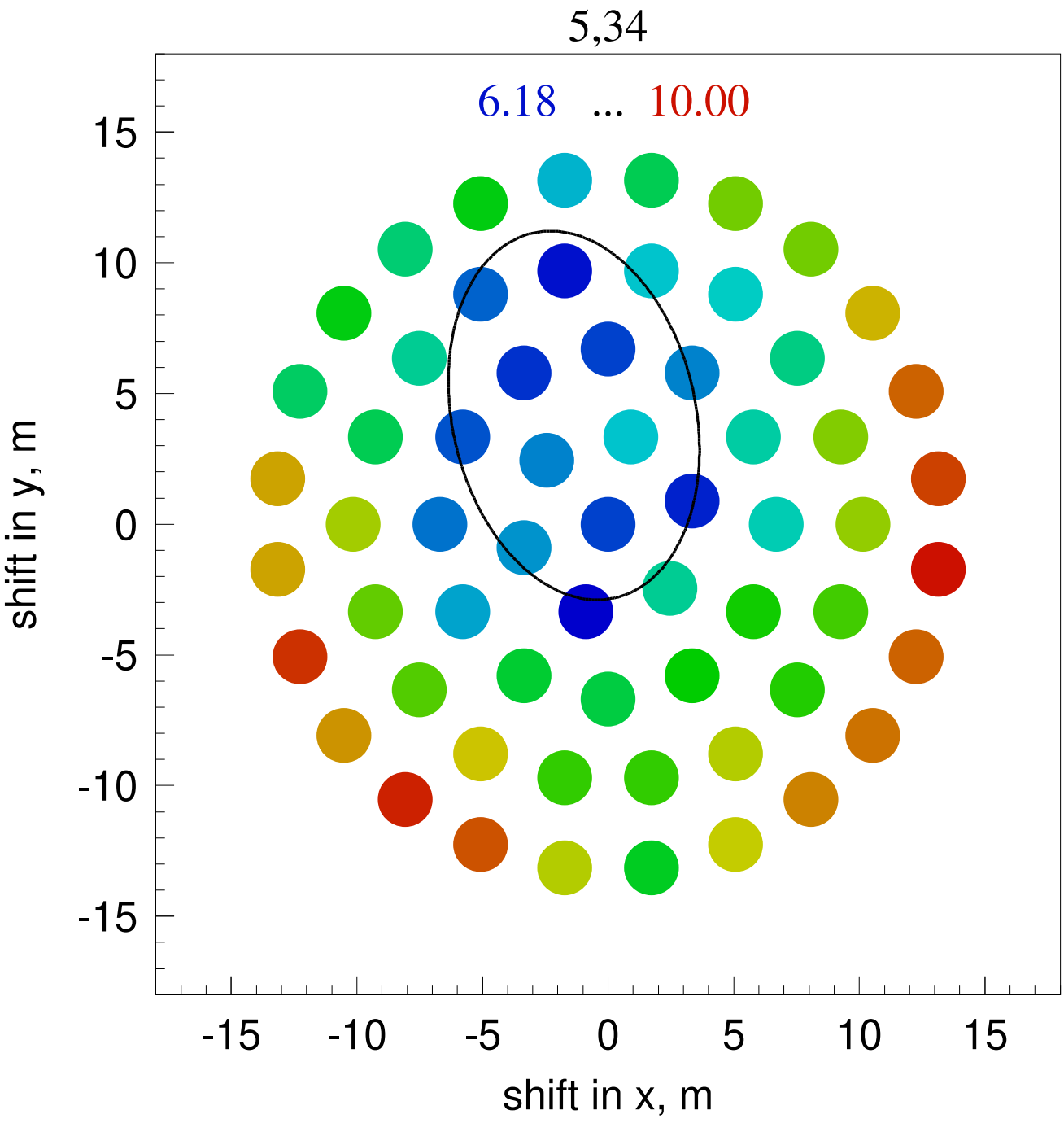

5,29
6.49 ... 22.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

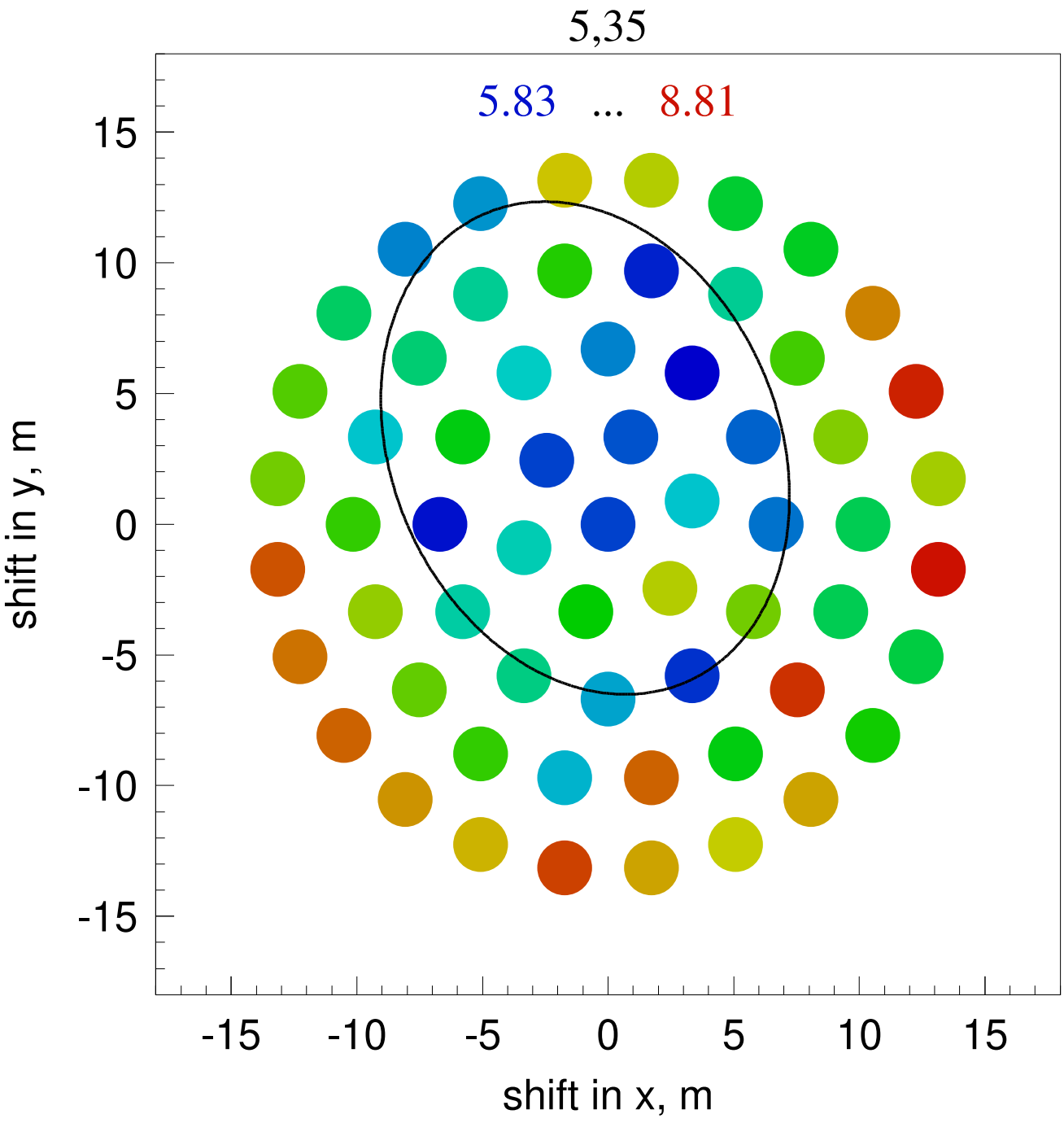

5,30
6.49 ... 19.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

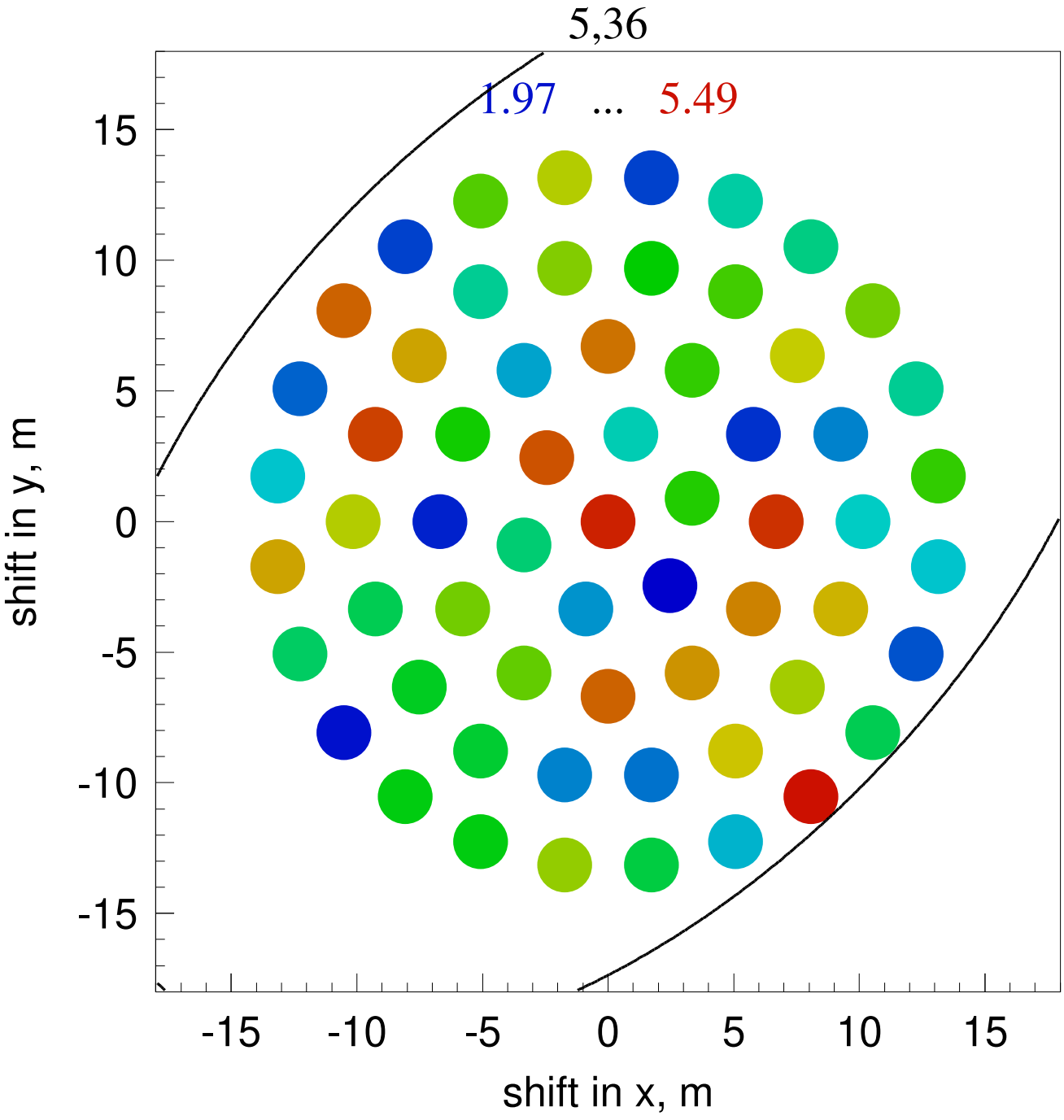

5,31
6.39 ... 17.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

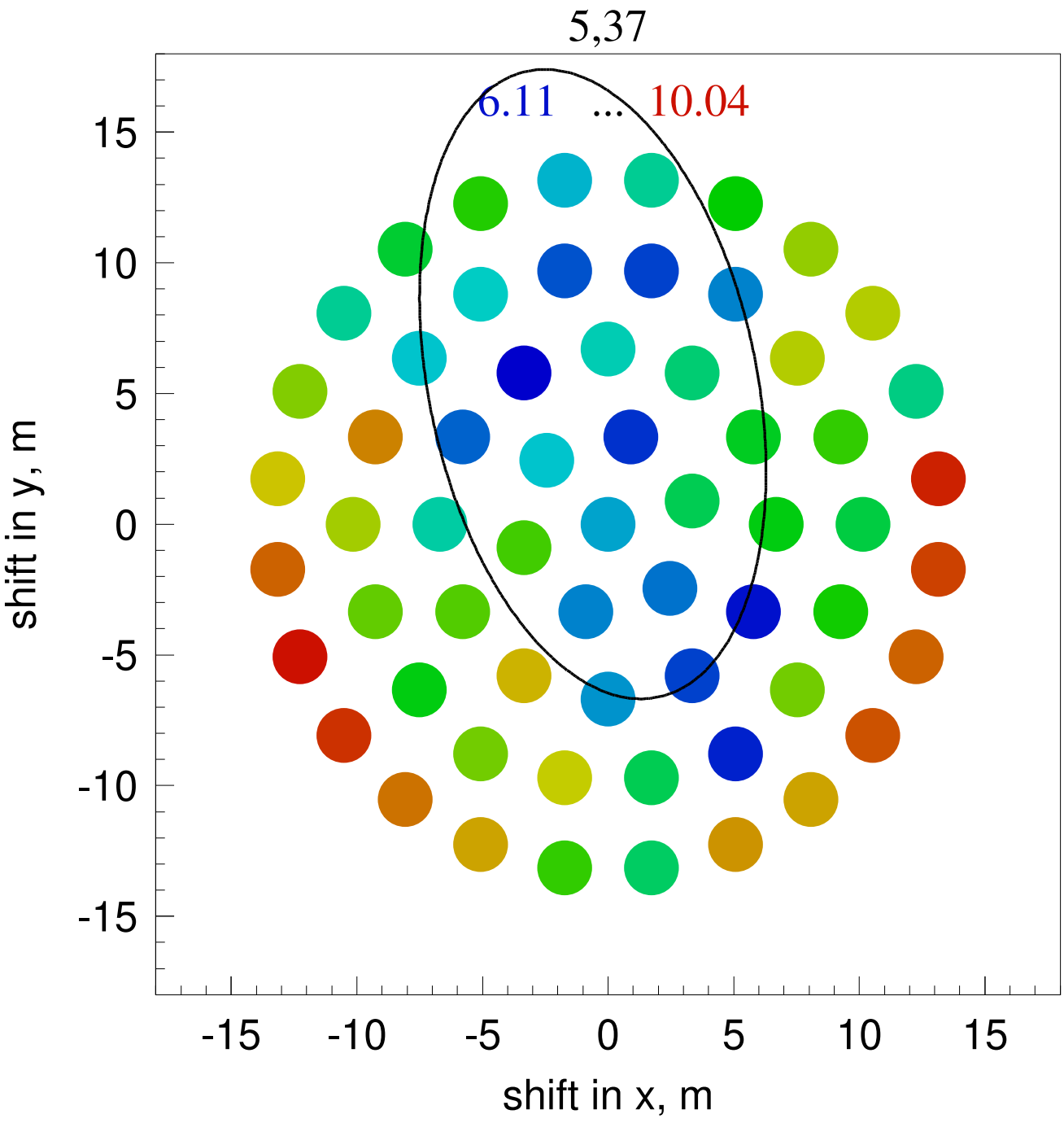

5,32
6.39 ... 14.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

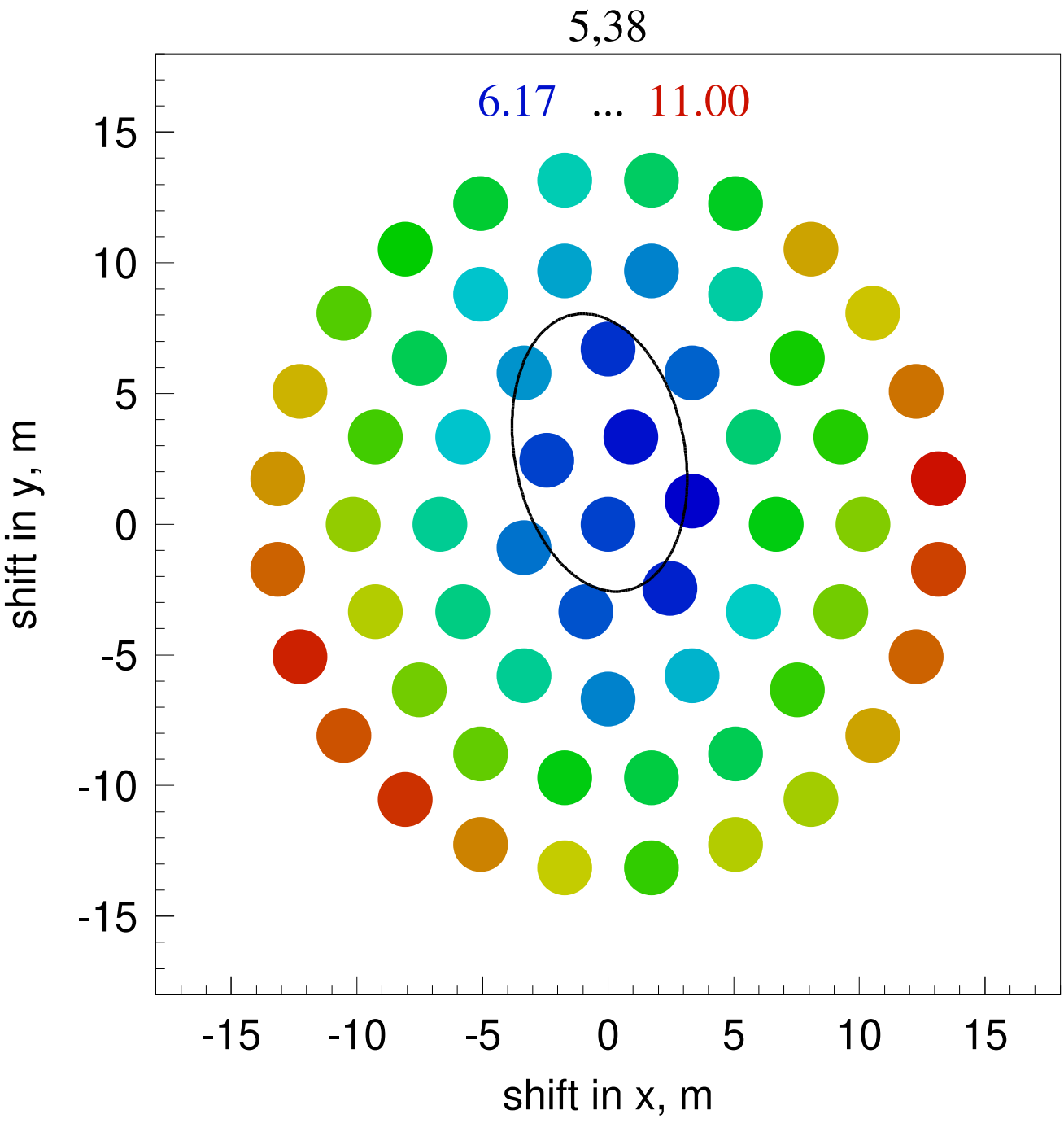

5,33
5.74 ... 11.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

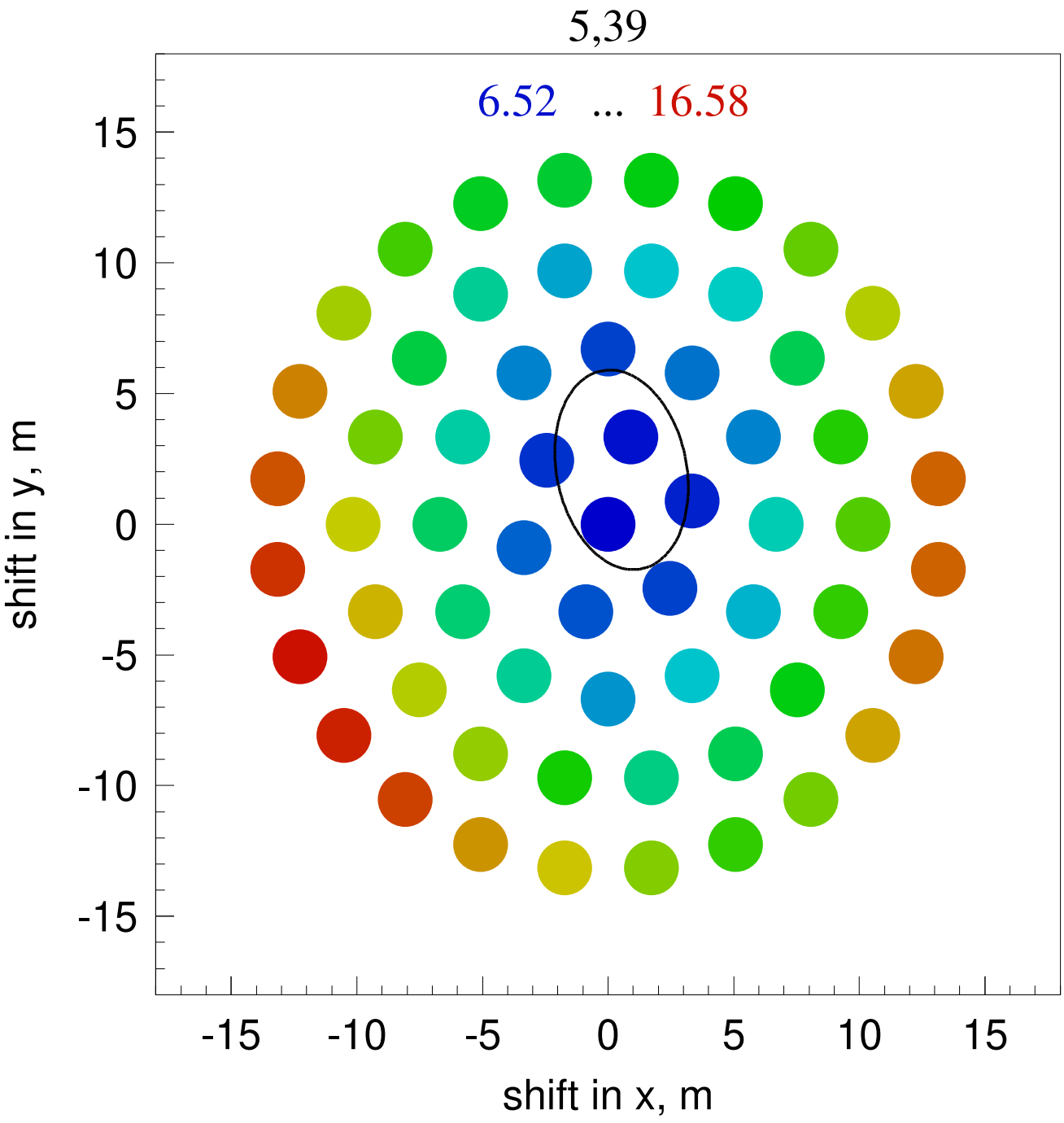

5,34
6.18 ... 10.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

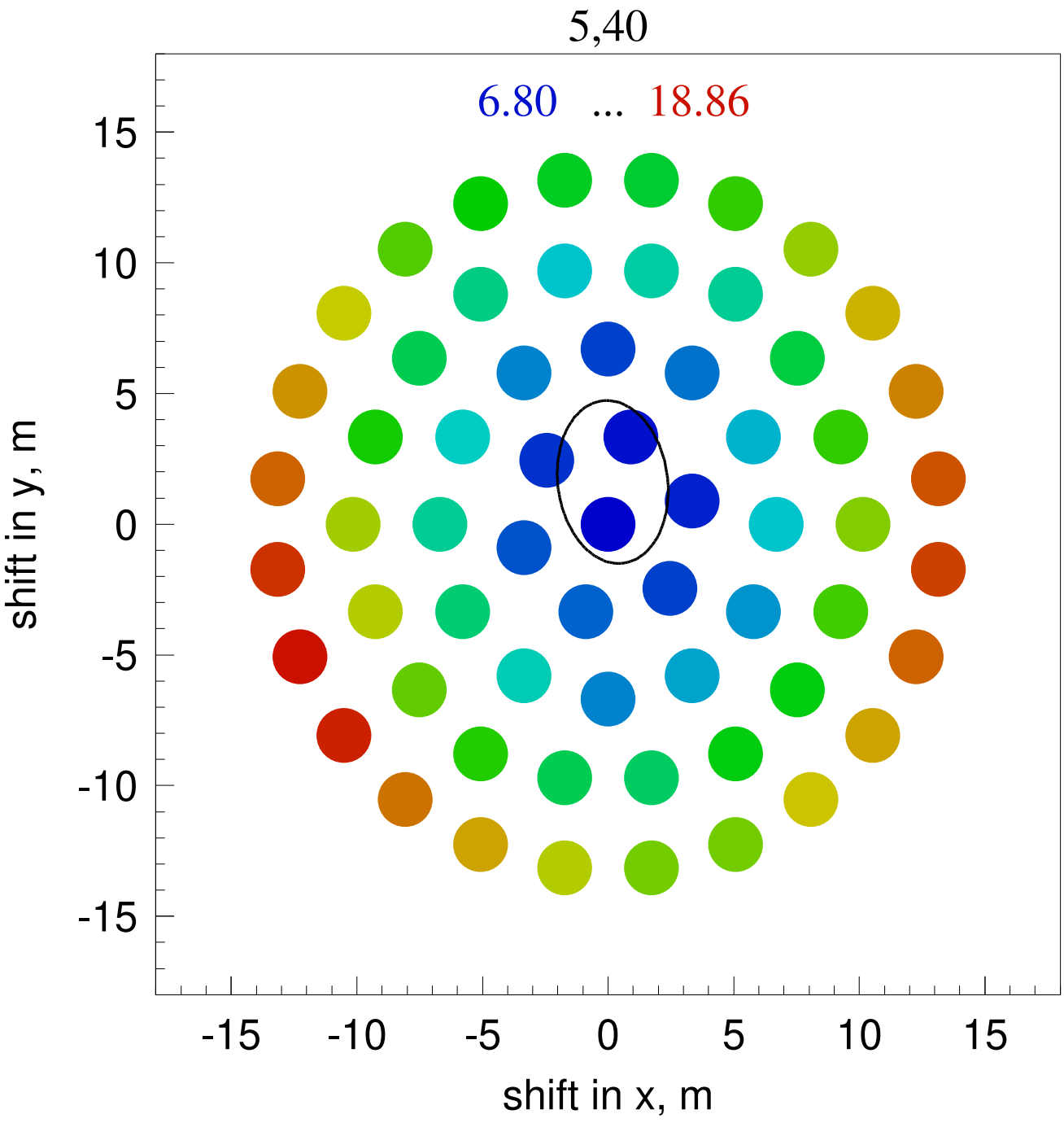

5,35
5.83 ... 8.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

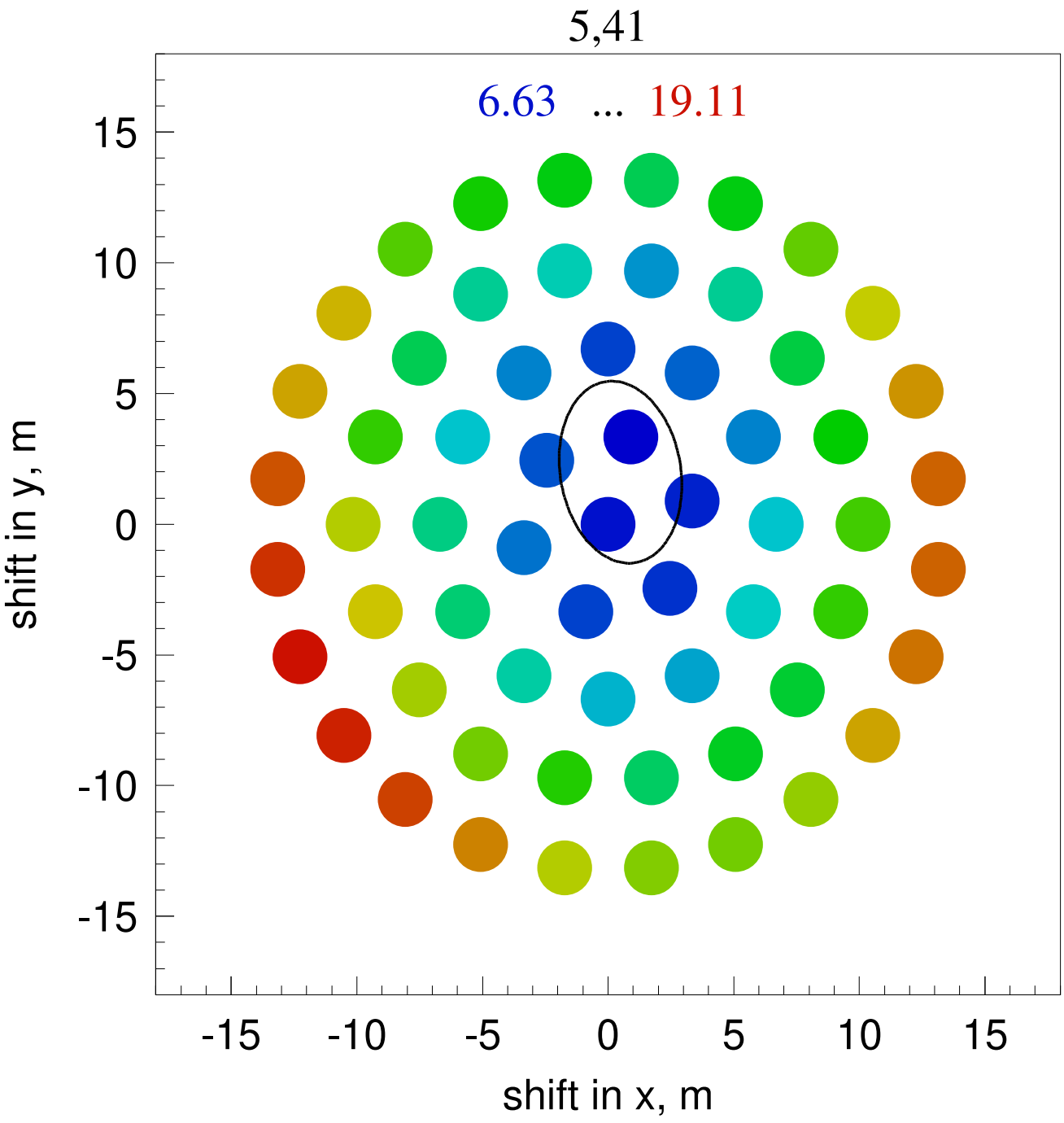

5,36
1.97 ... 5.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

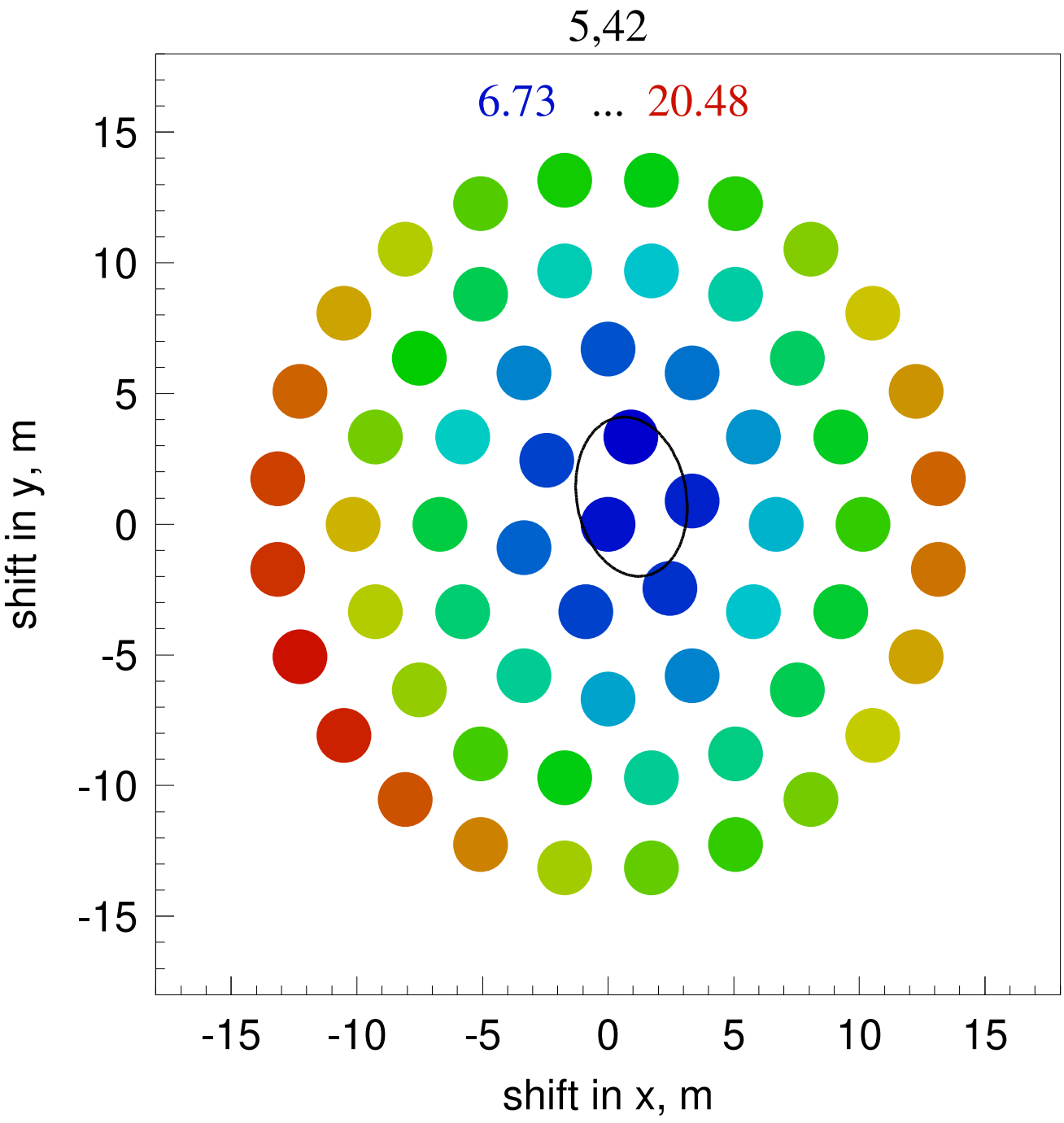

5,37
6.11 ... 10.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

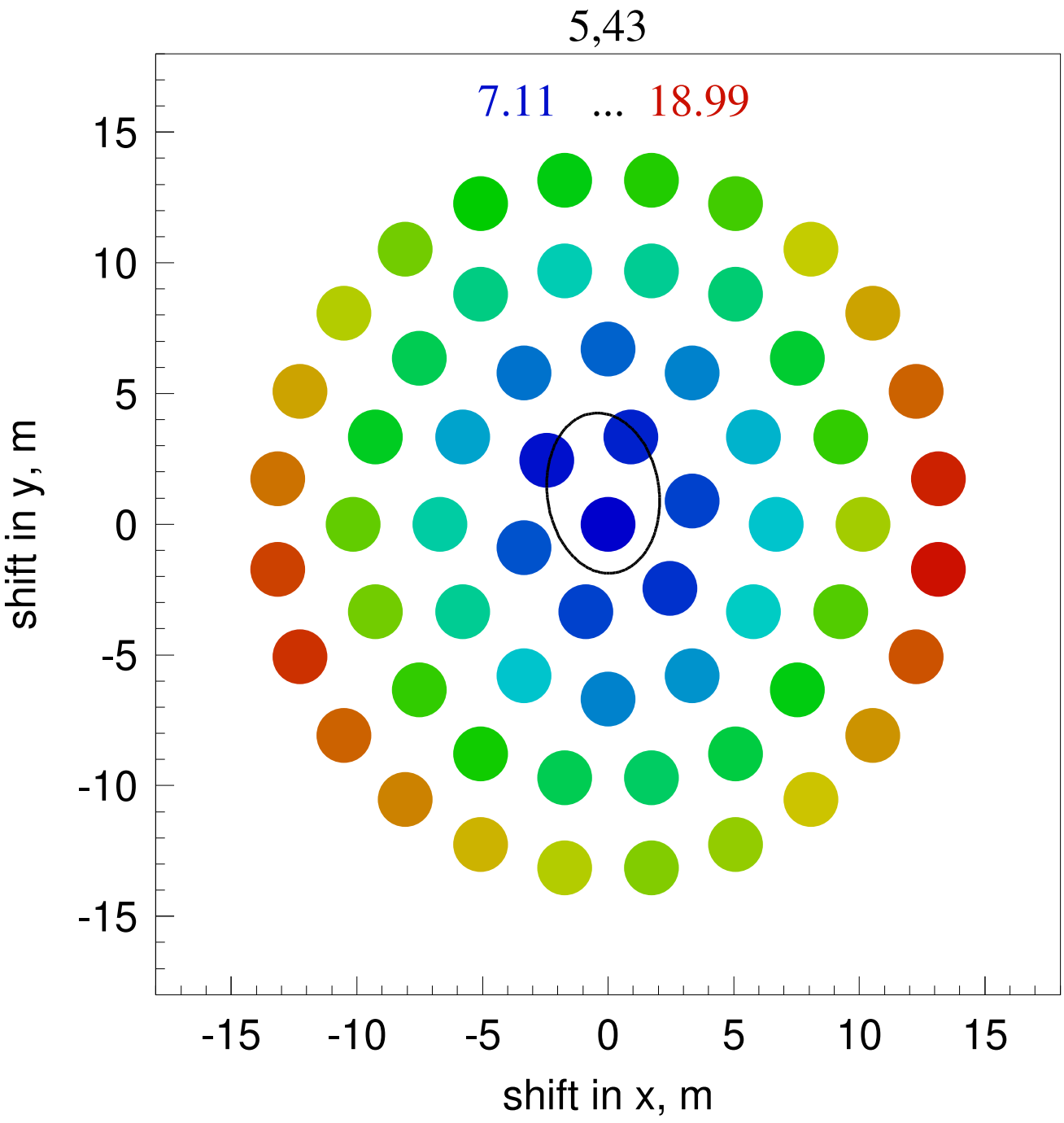

5,38
6.17 ... 11.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

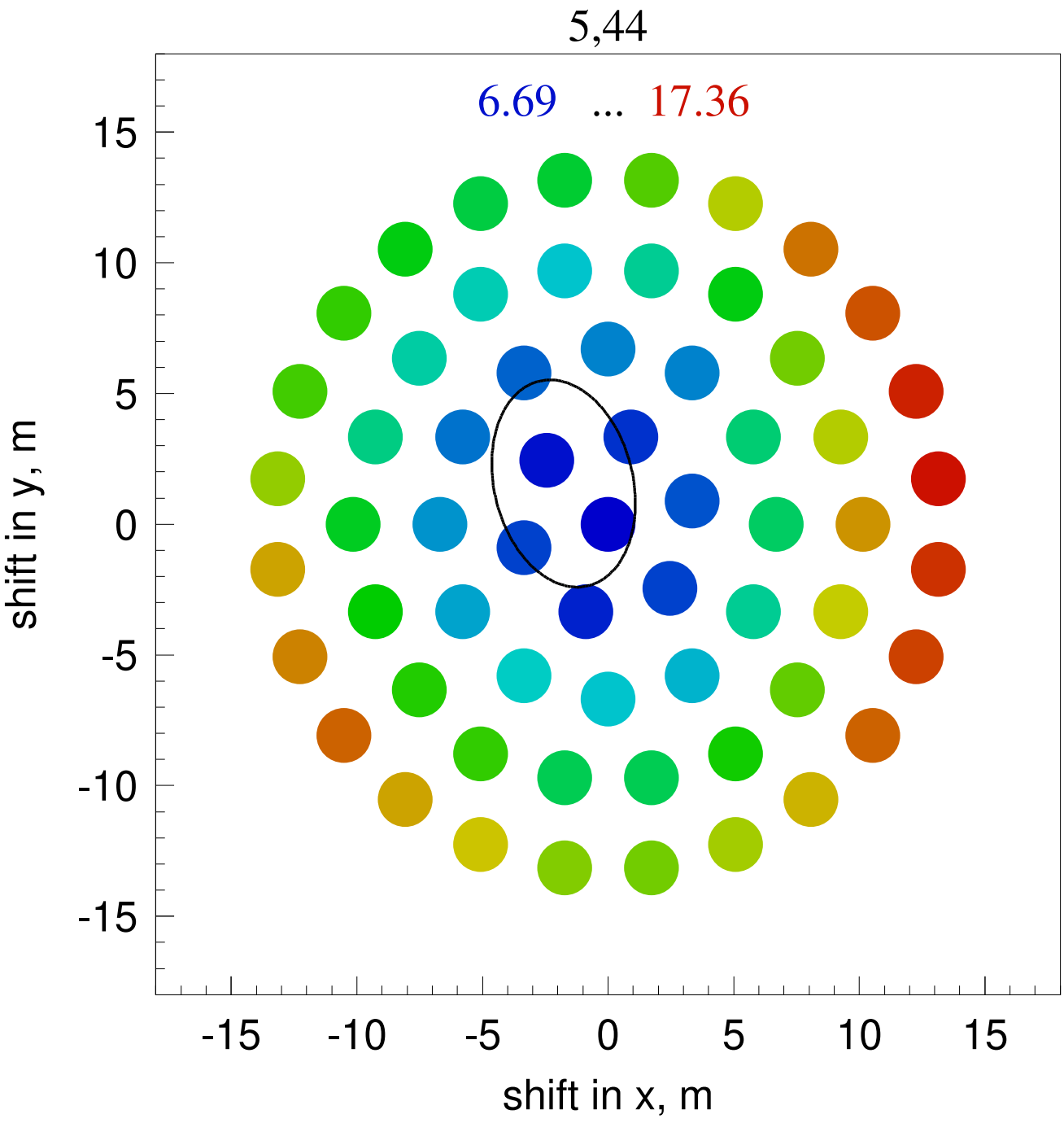

5,39
6.52 ... 16.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

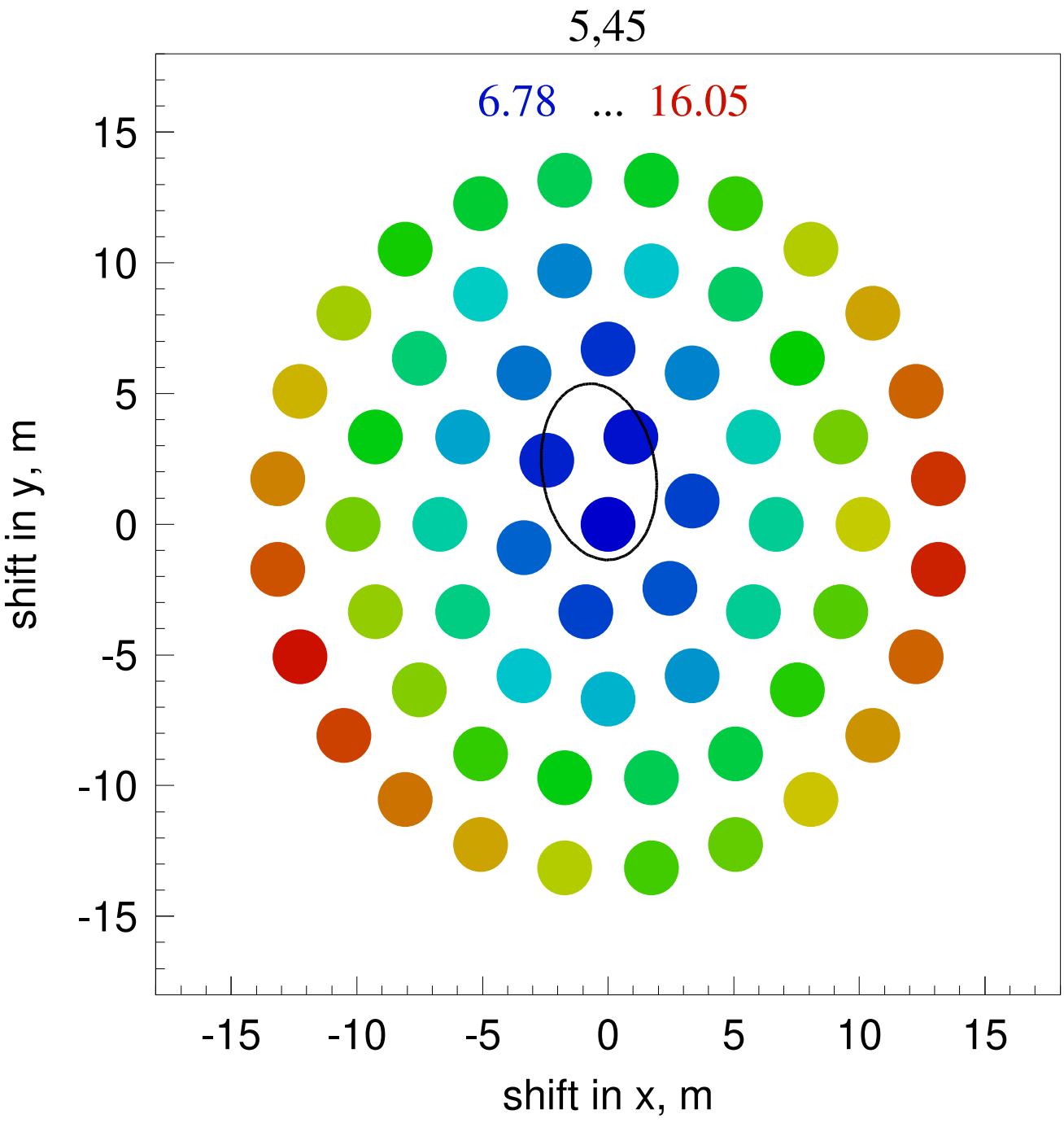

5,40
6.80 ... 18.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

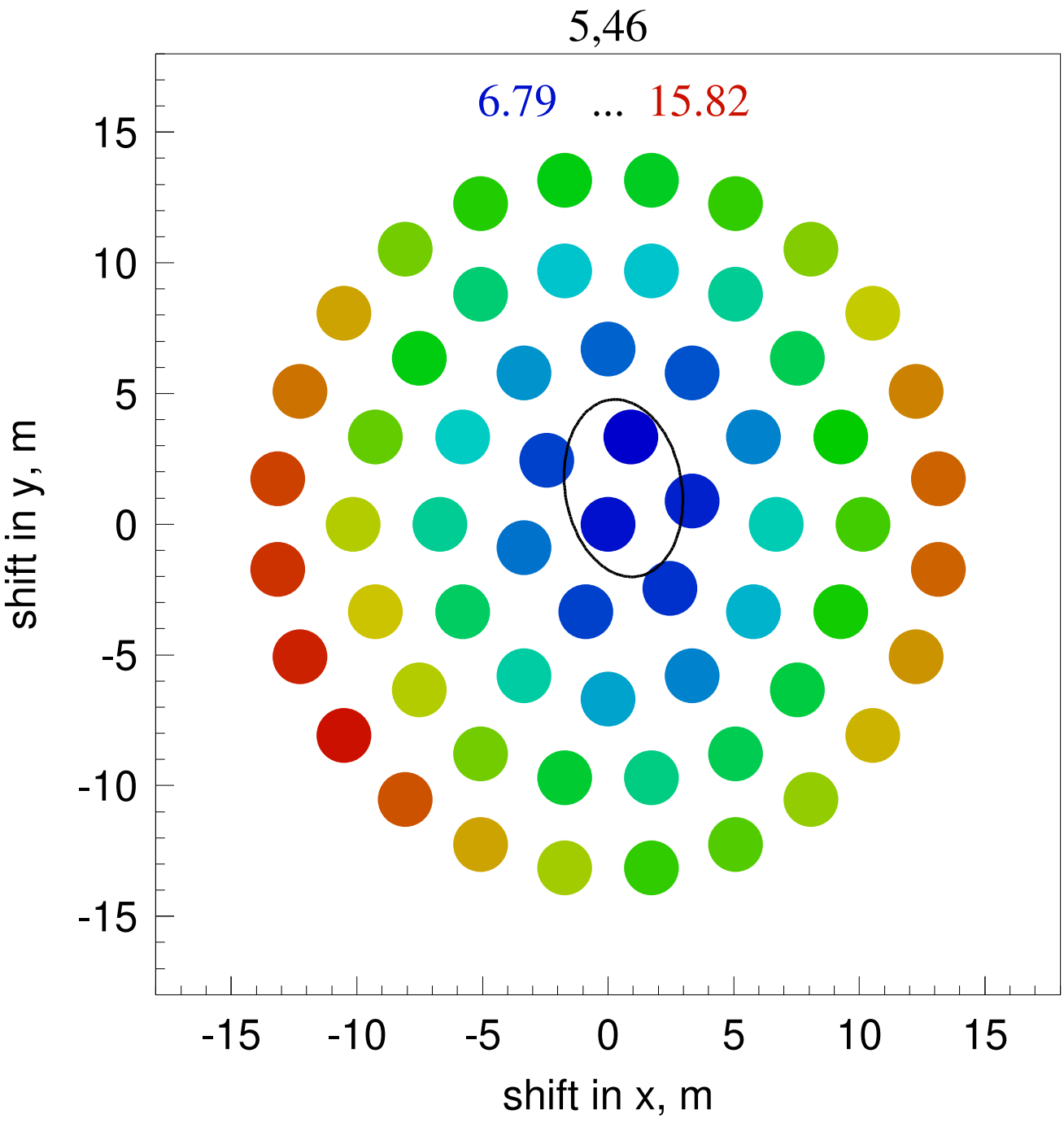

5,41
6.63 ... 19.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

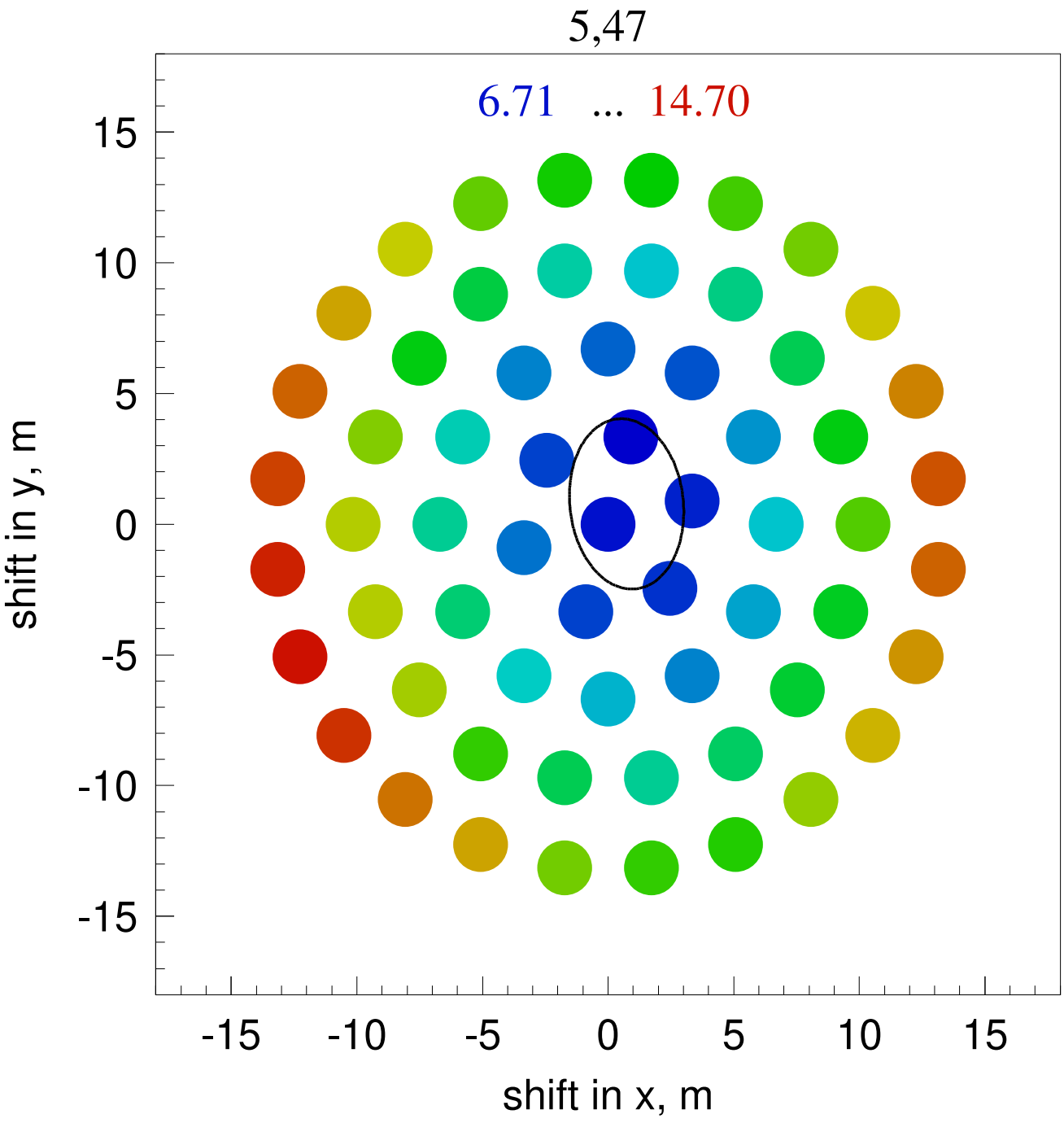

5,42
6.73 ... 20.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

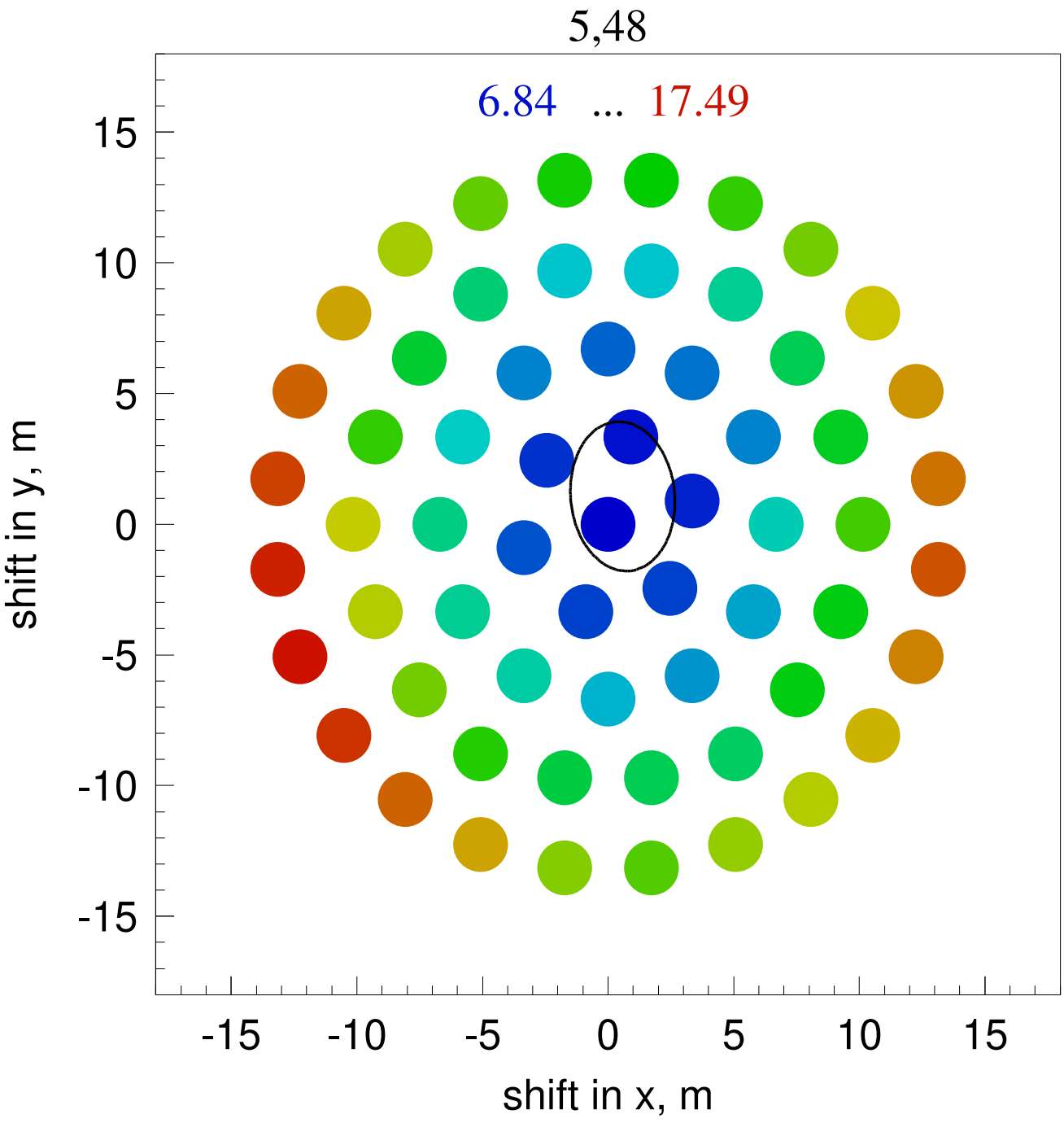

5,43
7.11 ... 18.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

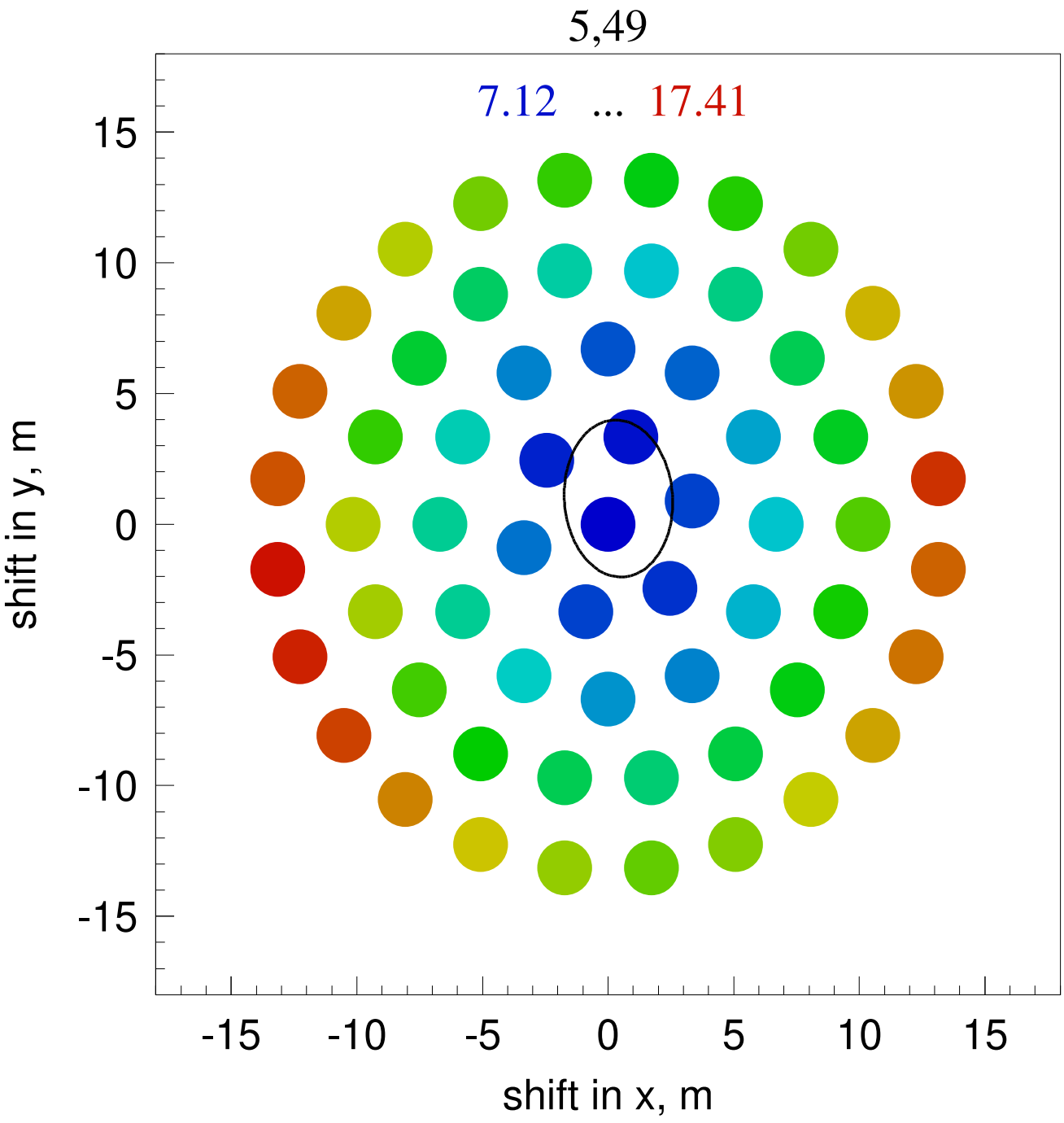

5,44
6.69 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

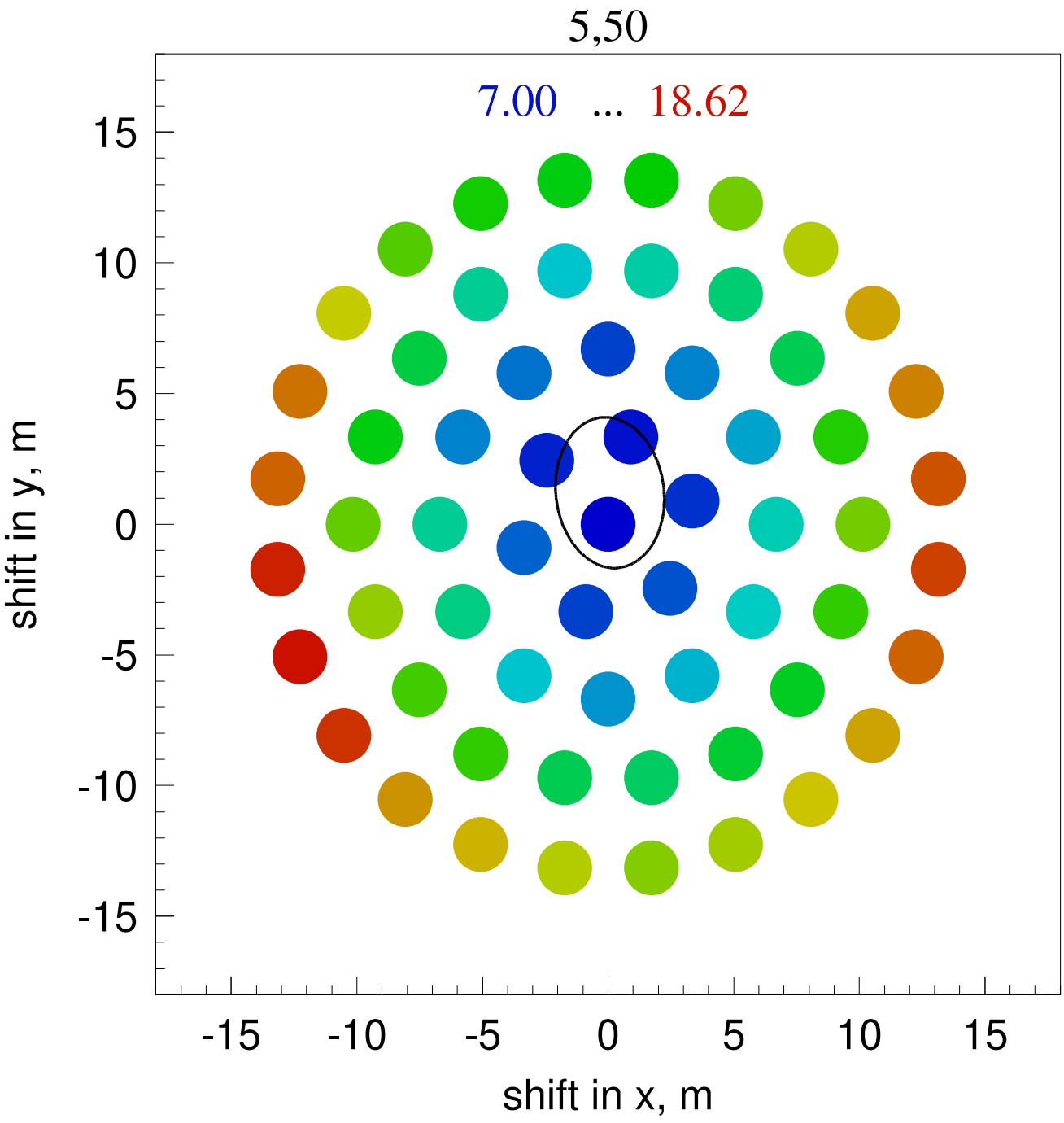

5,45
6.78 ... 16.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

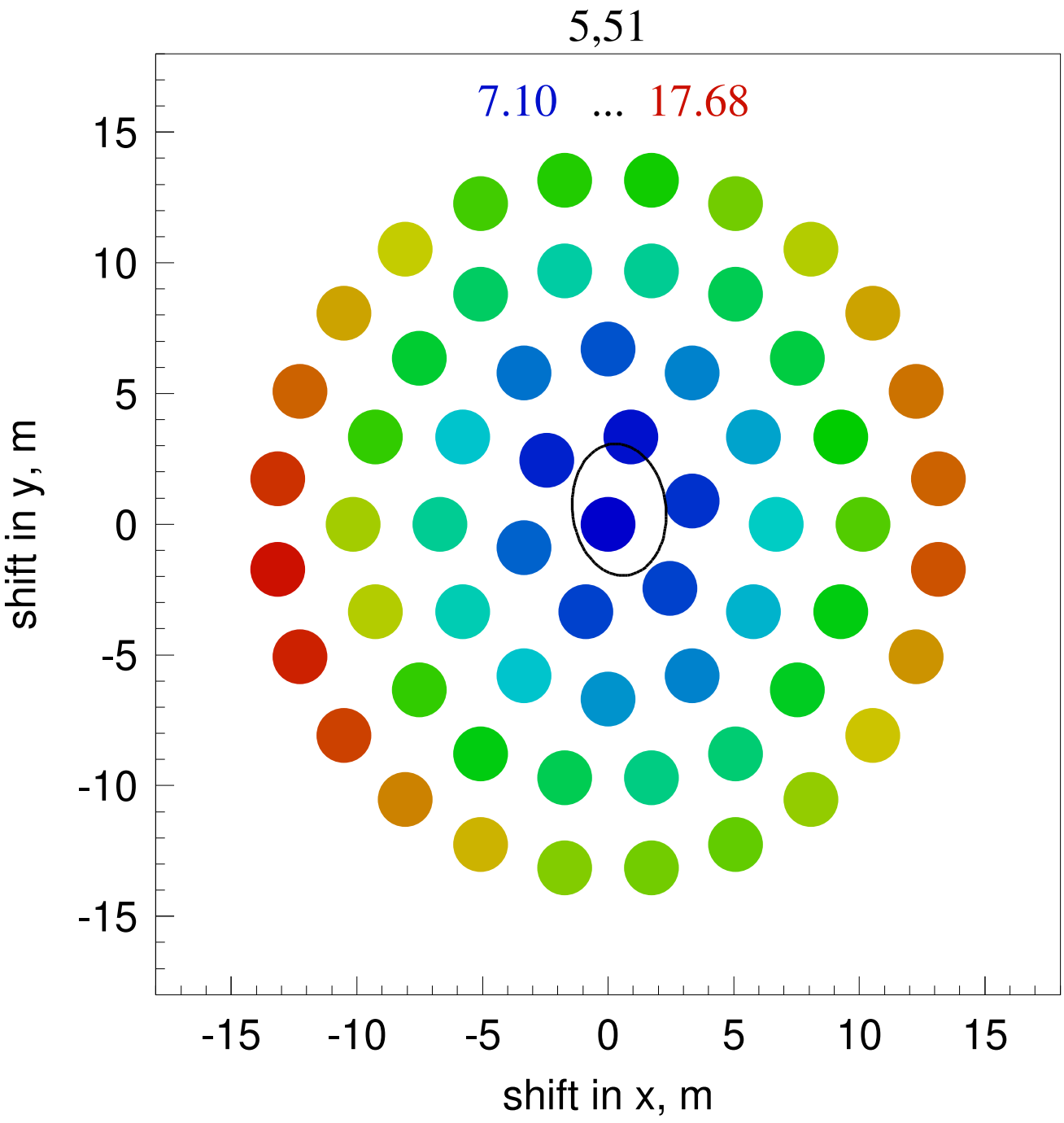

5,46
6.79 ... 15.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

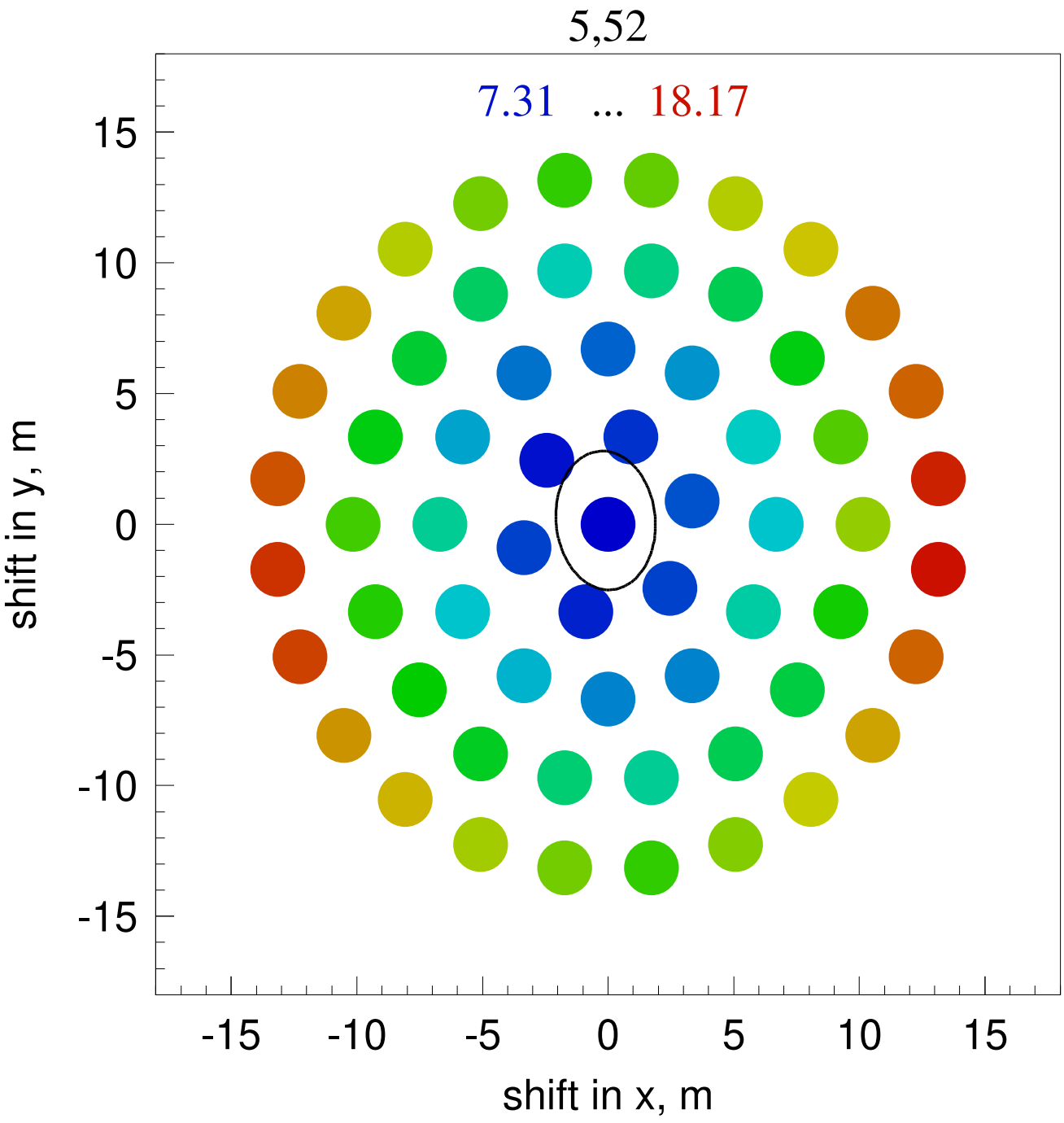

5,47
6.71 ... 14.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

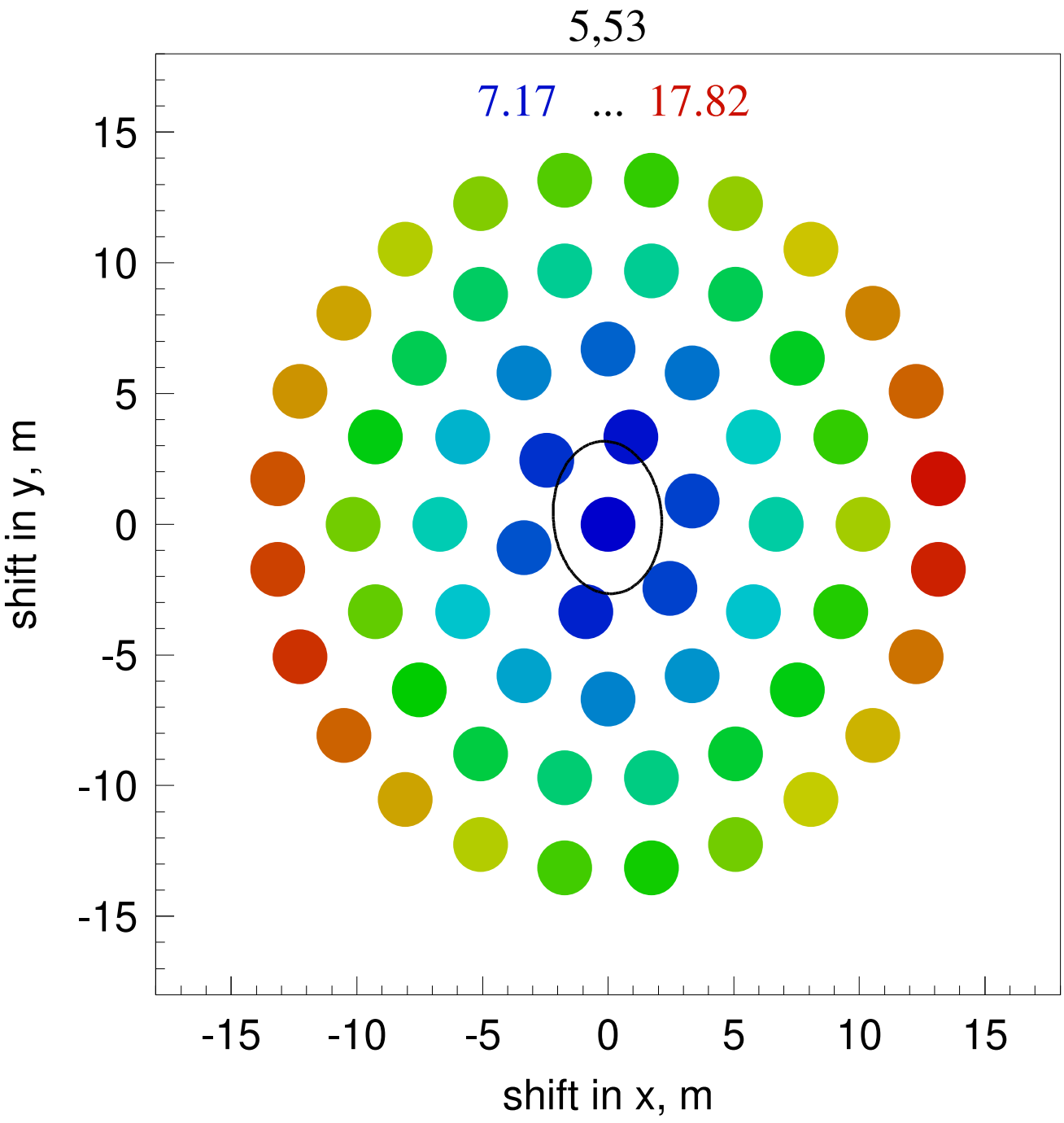

5,48
6.84 ... 17.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

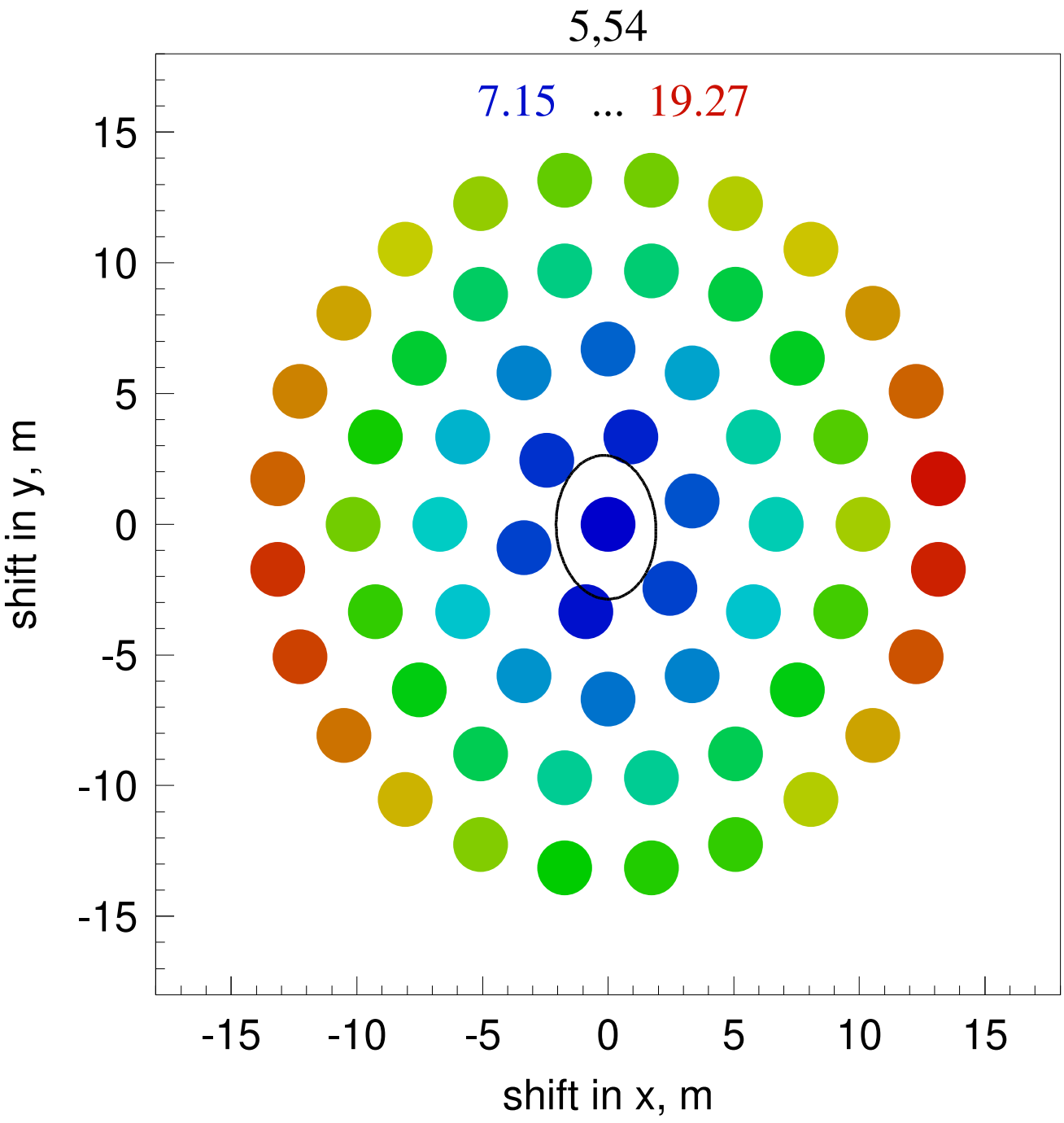

5,49
7.12 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

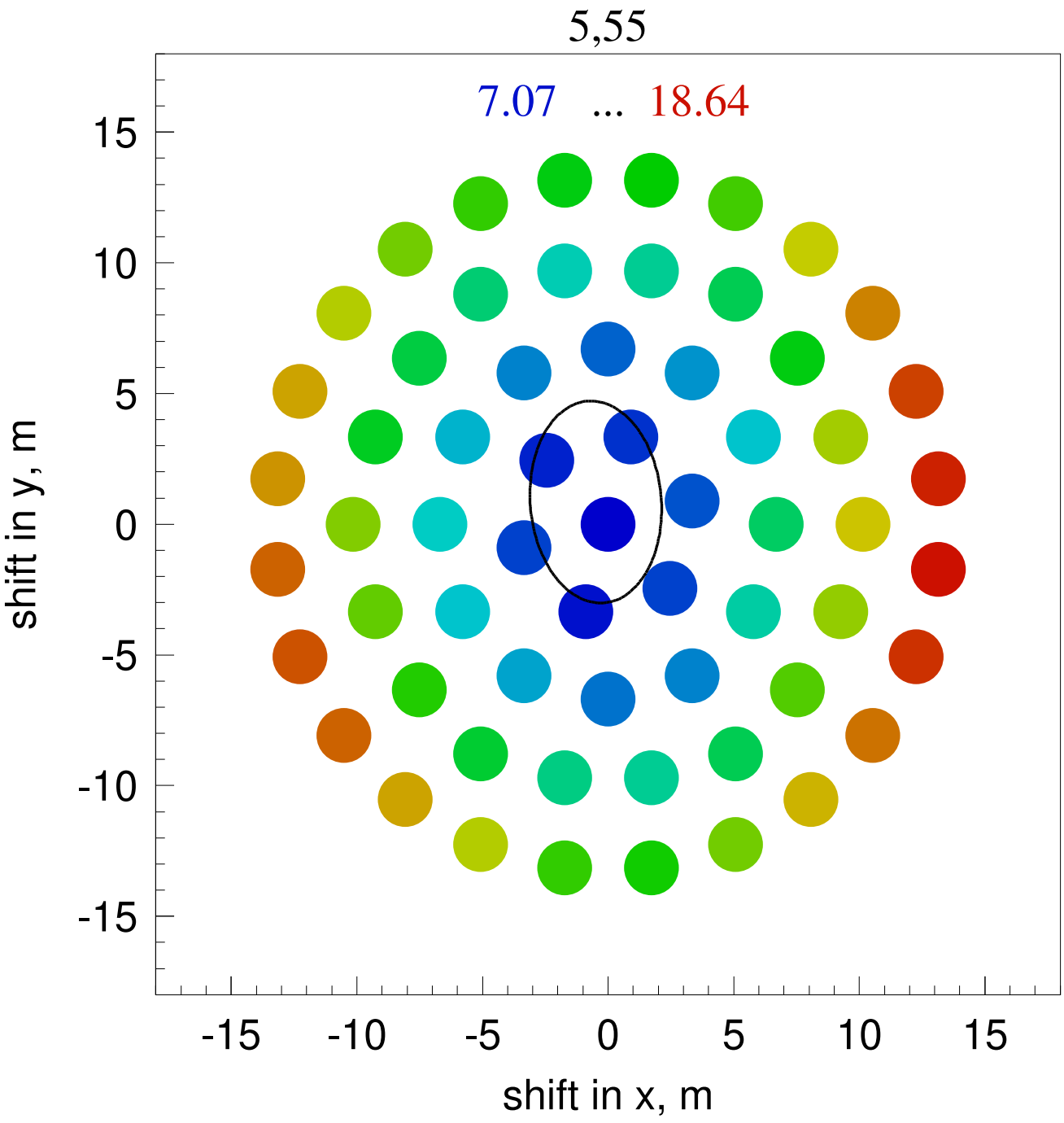

5,50
7.00 ... 18.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

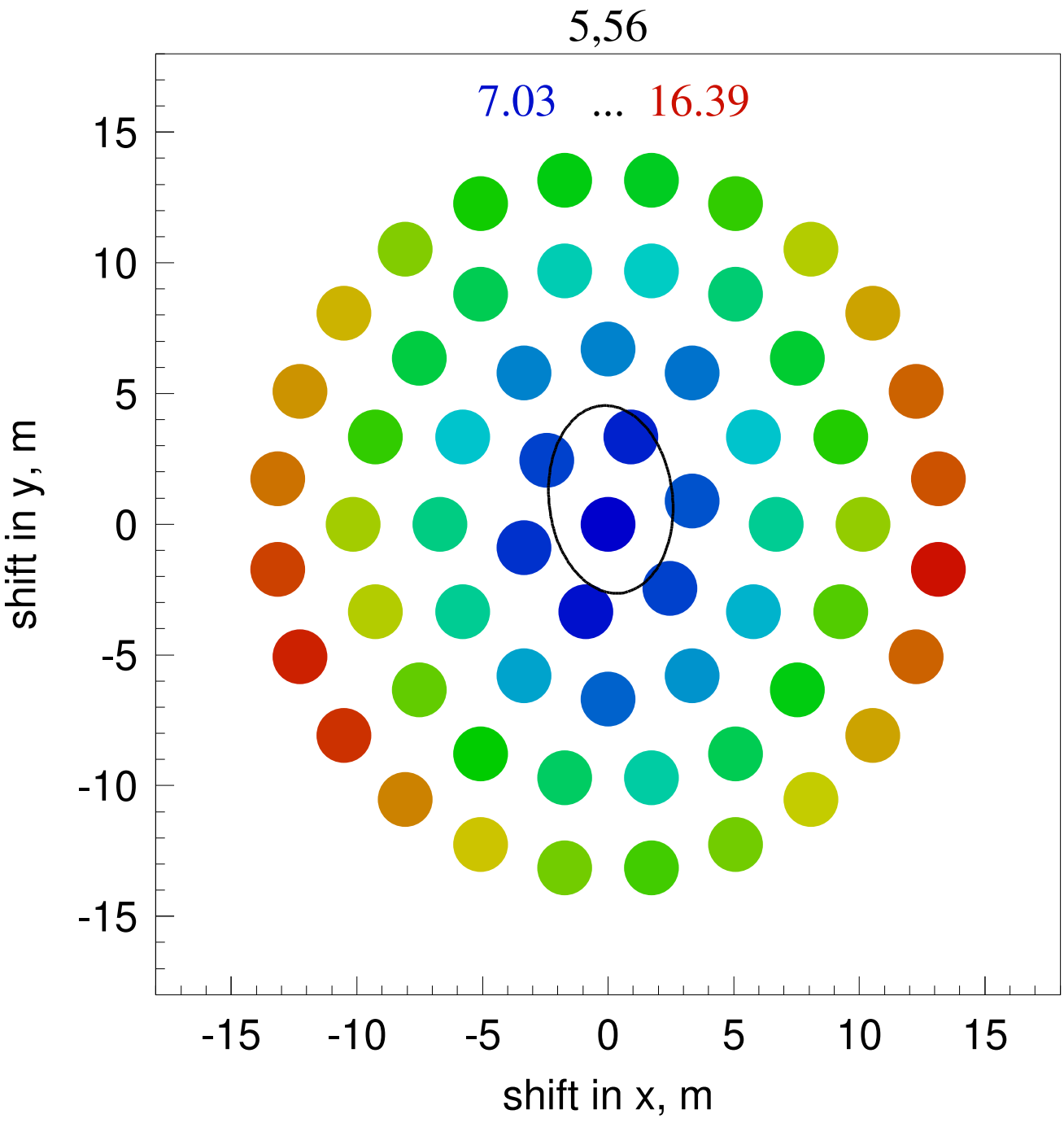

5,51
7.10 ... 17.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

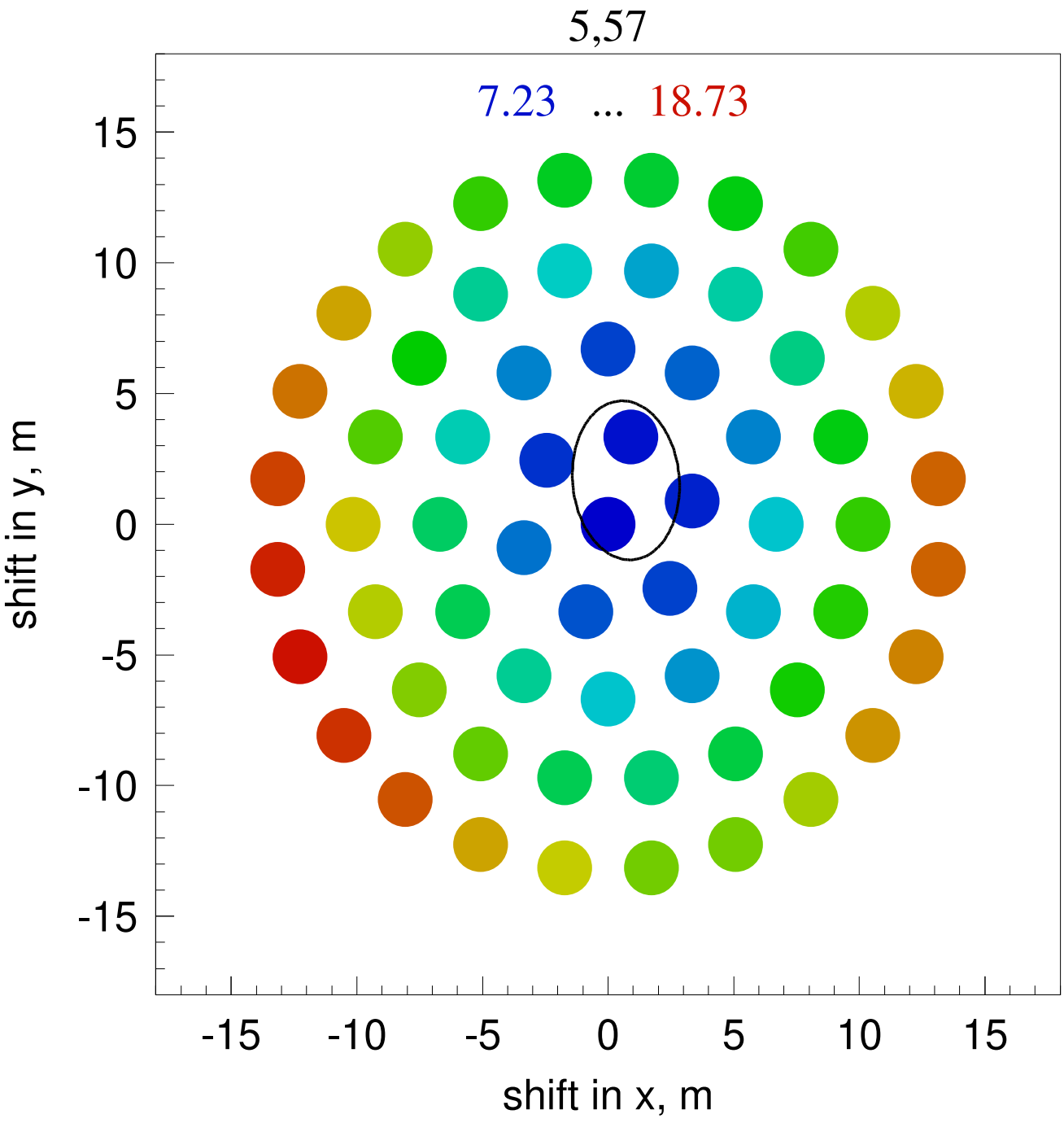

5,52
7.31 ... 18.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

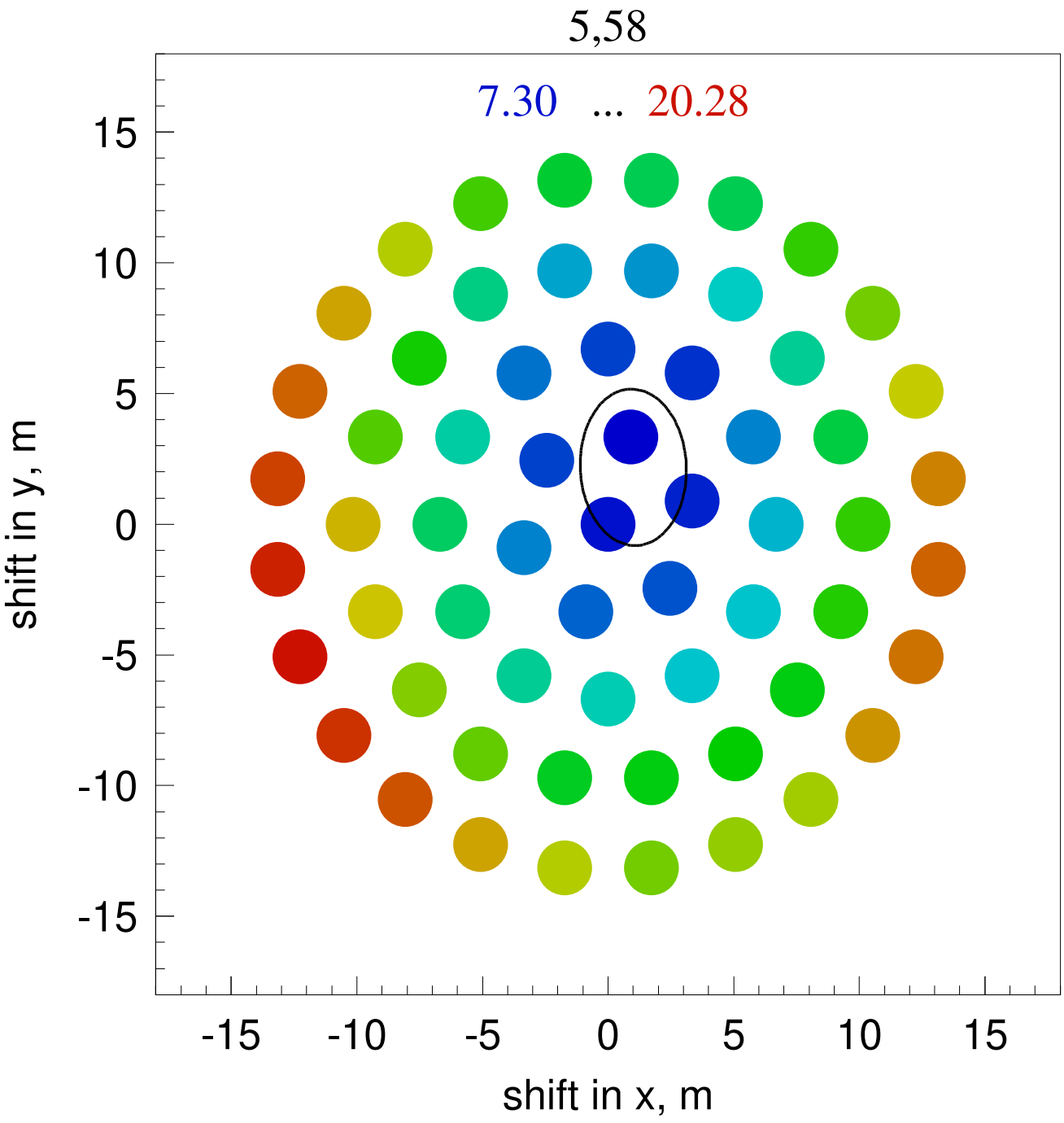

5,53
7.17 ... 17.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

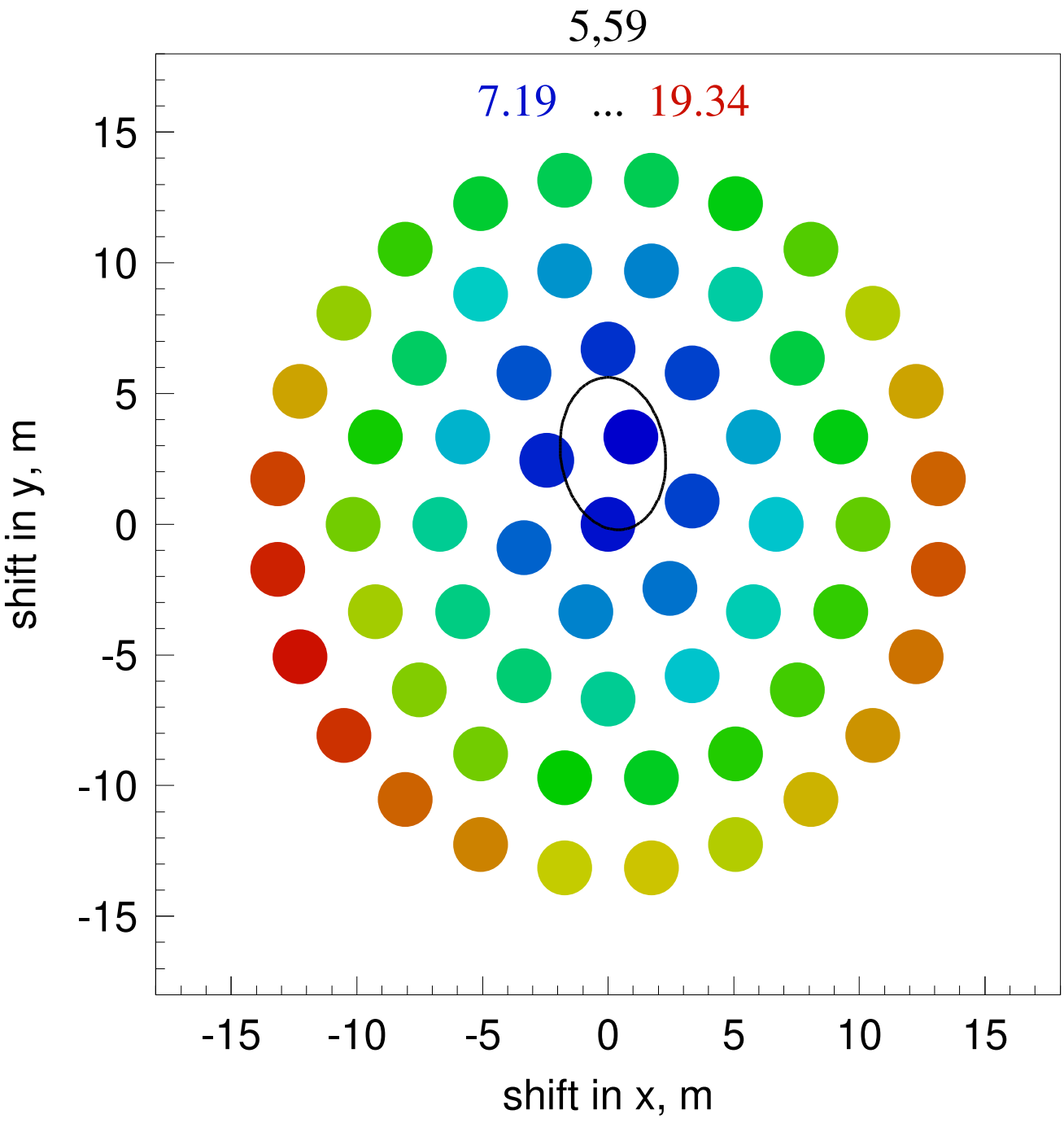

5,54
7.15 ... 19.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

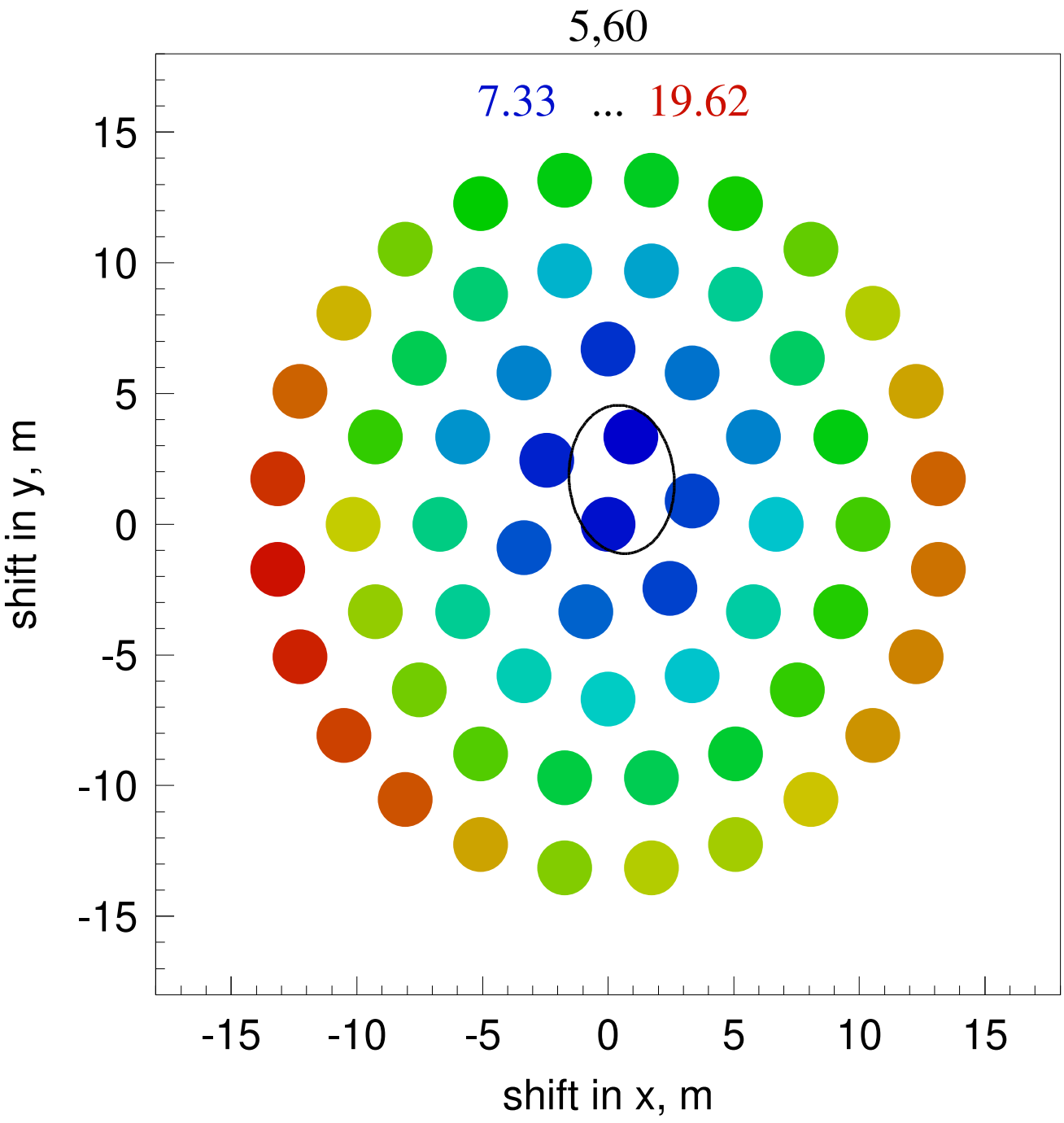

5,55
7.07 ... 18.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

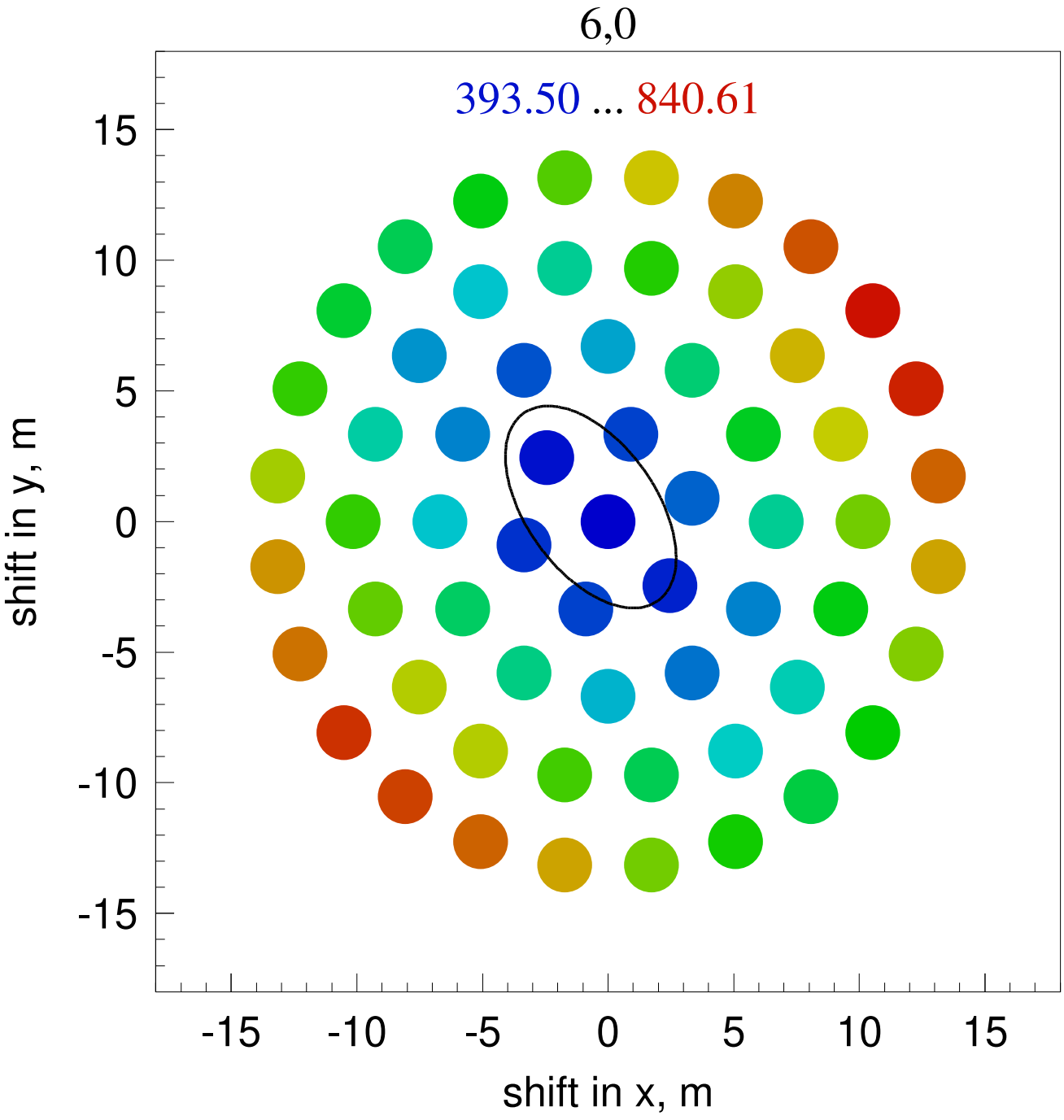

5,56
7.03 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

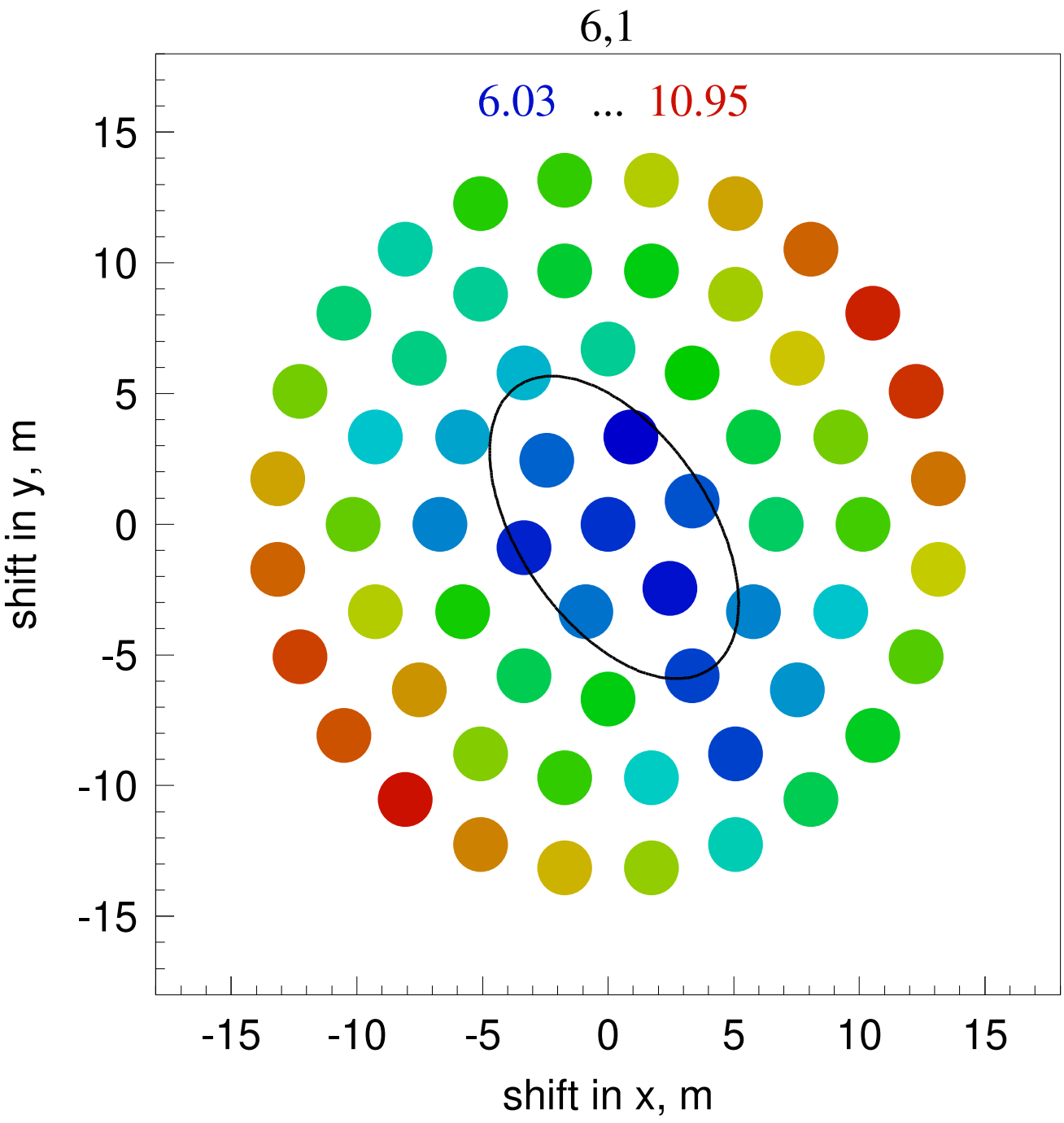

5,57
7.23 ... 18.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

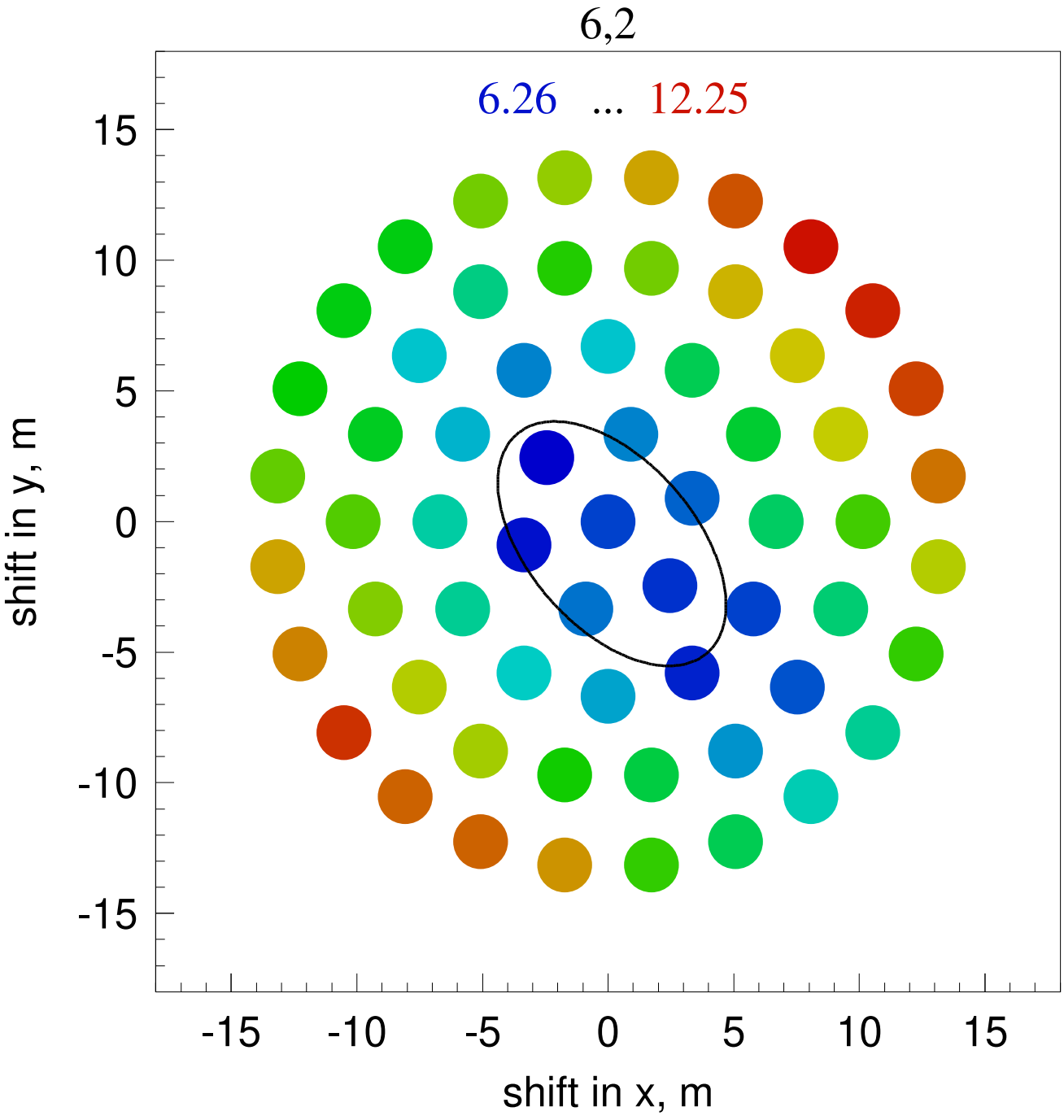

5,58
7.30 ... 20.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

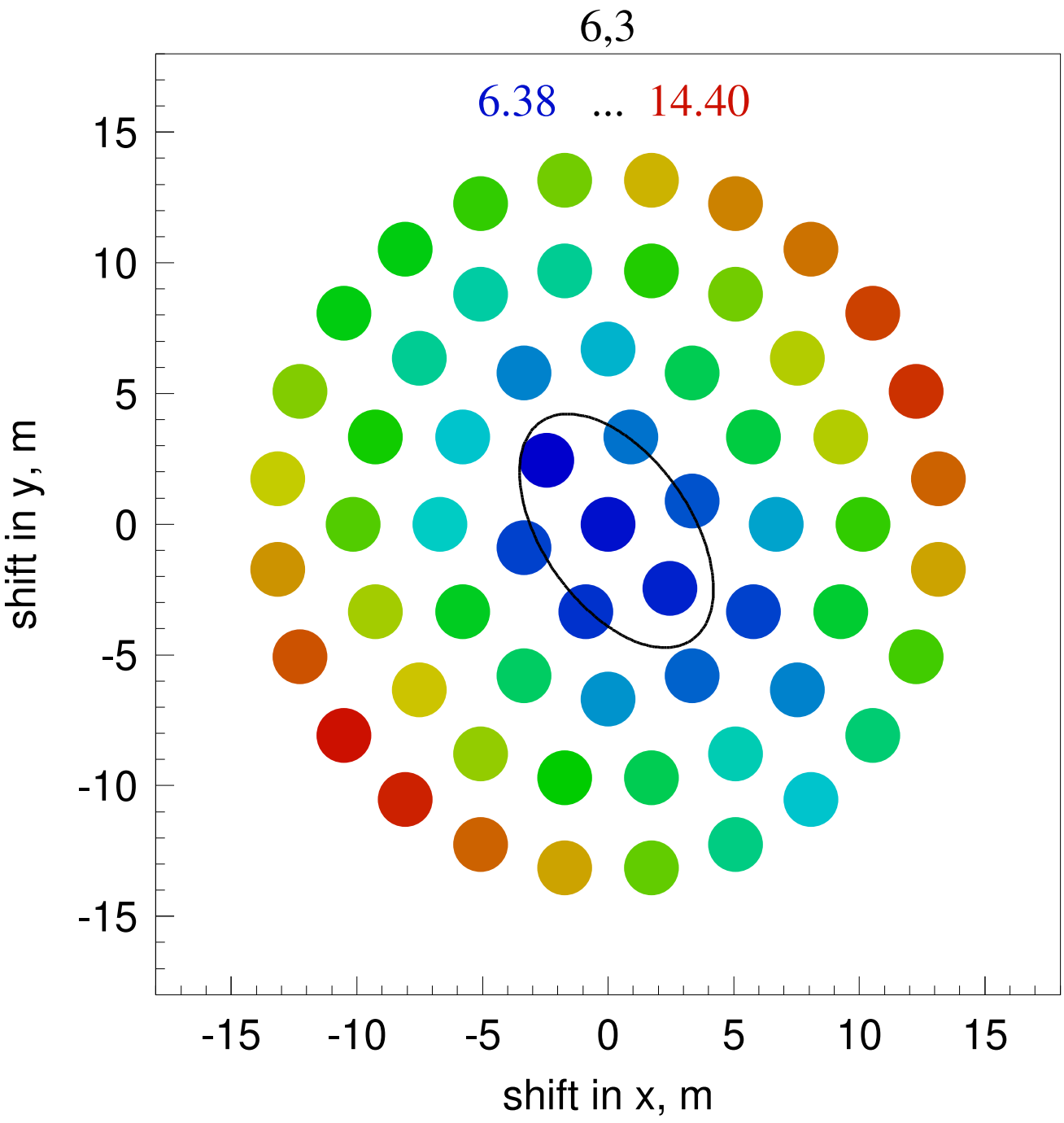

5,59
7.19 ... 19.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

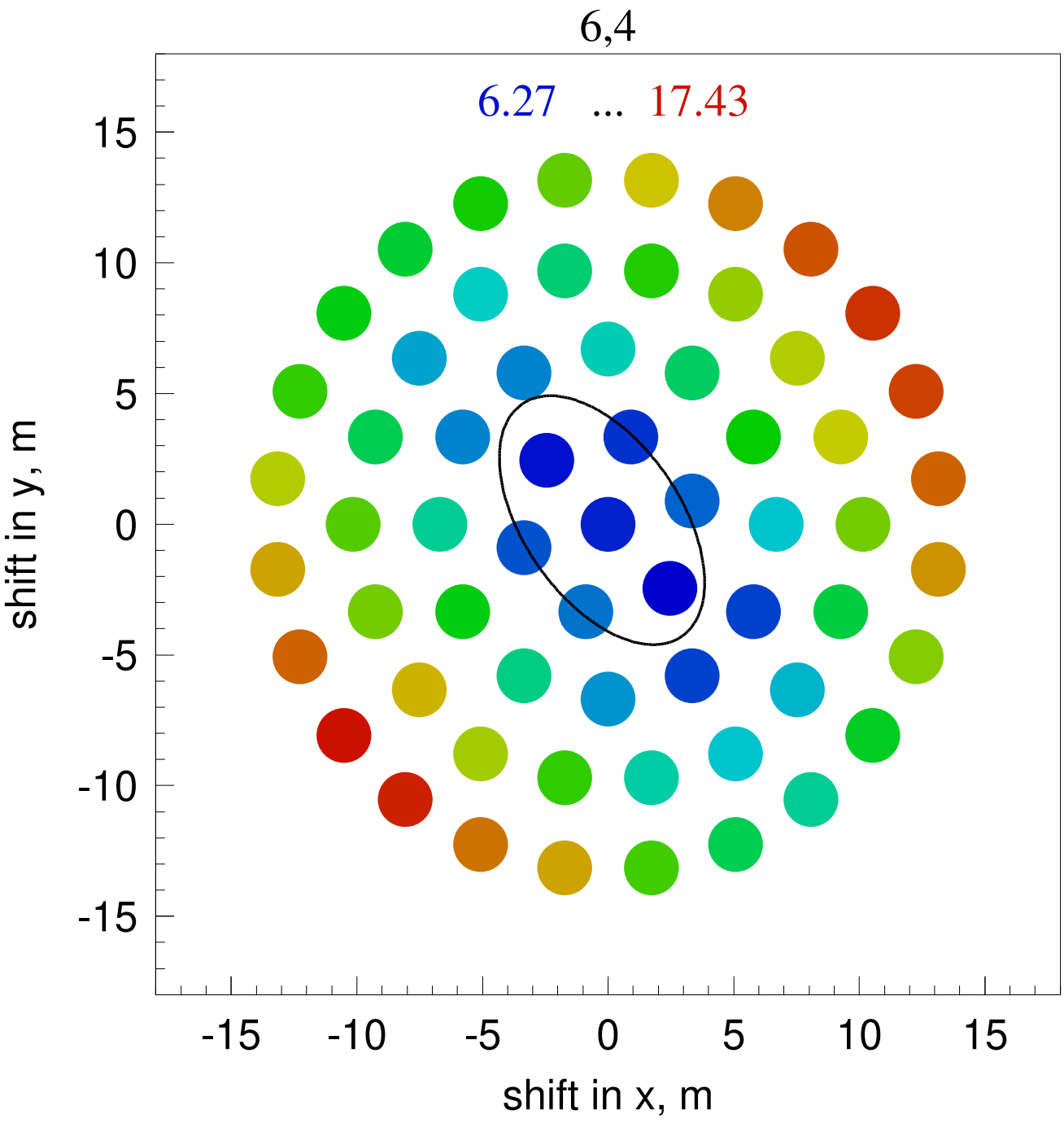

5,60
7.33 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

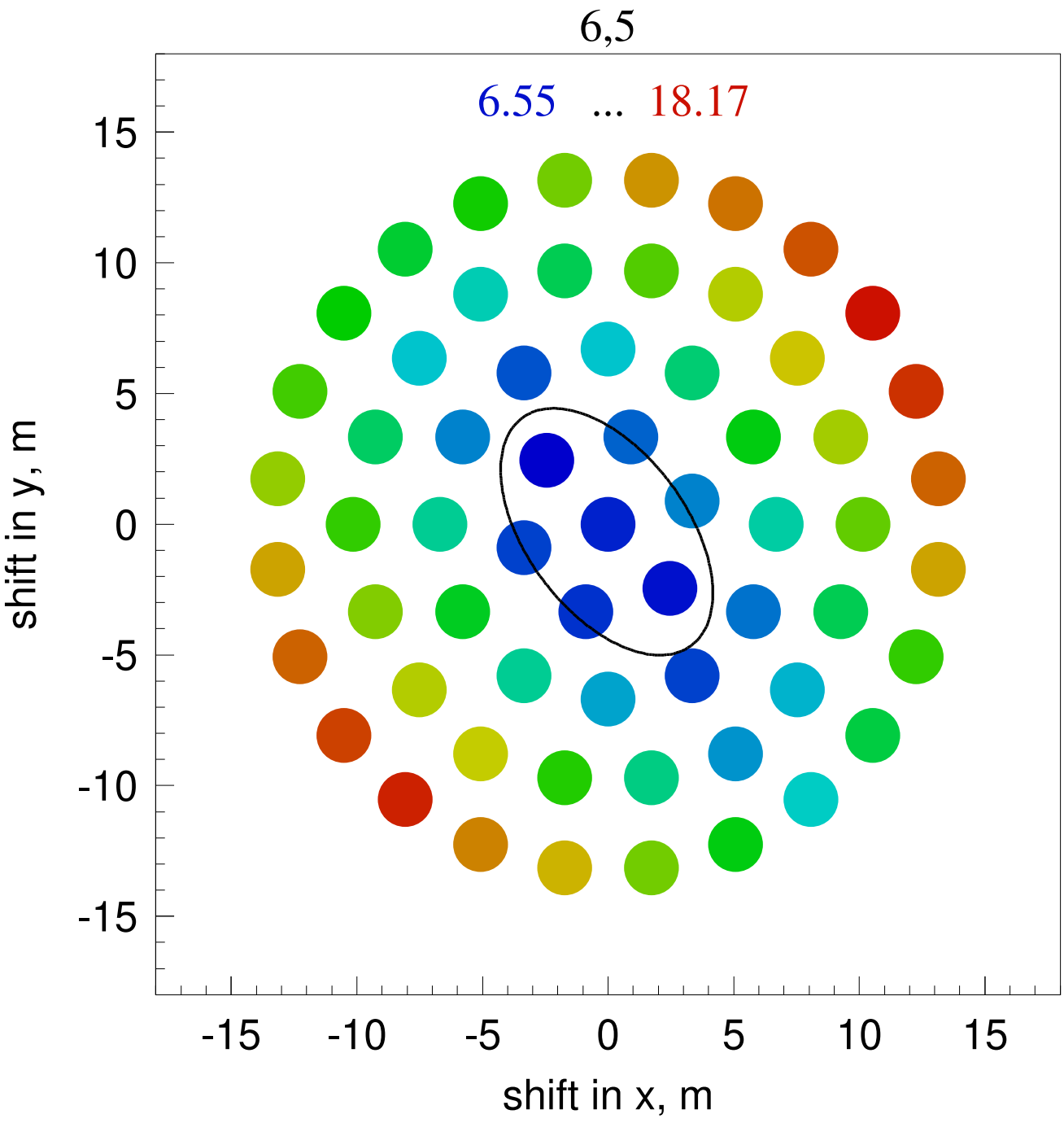

6,0
393.50 ... 840.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

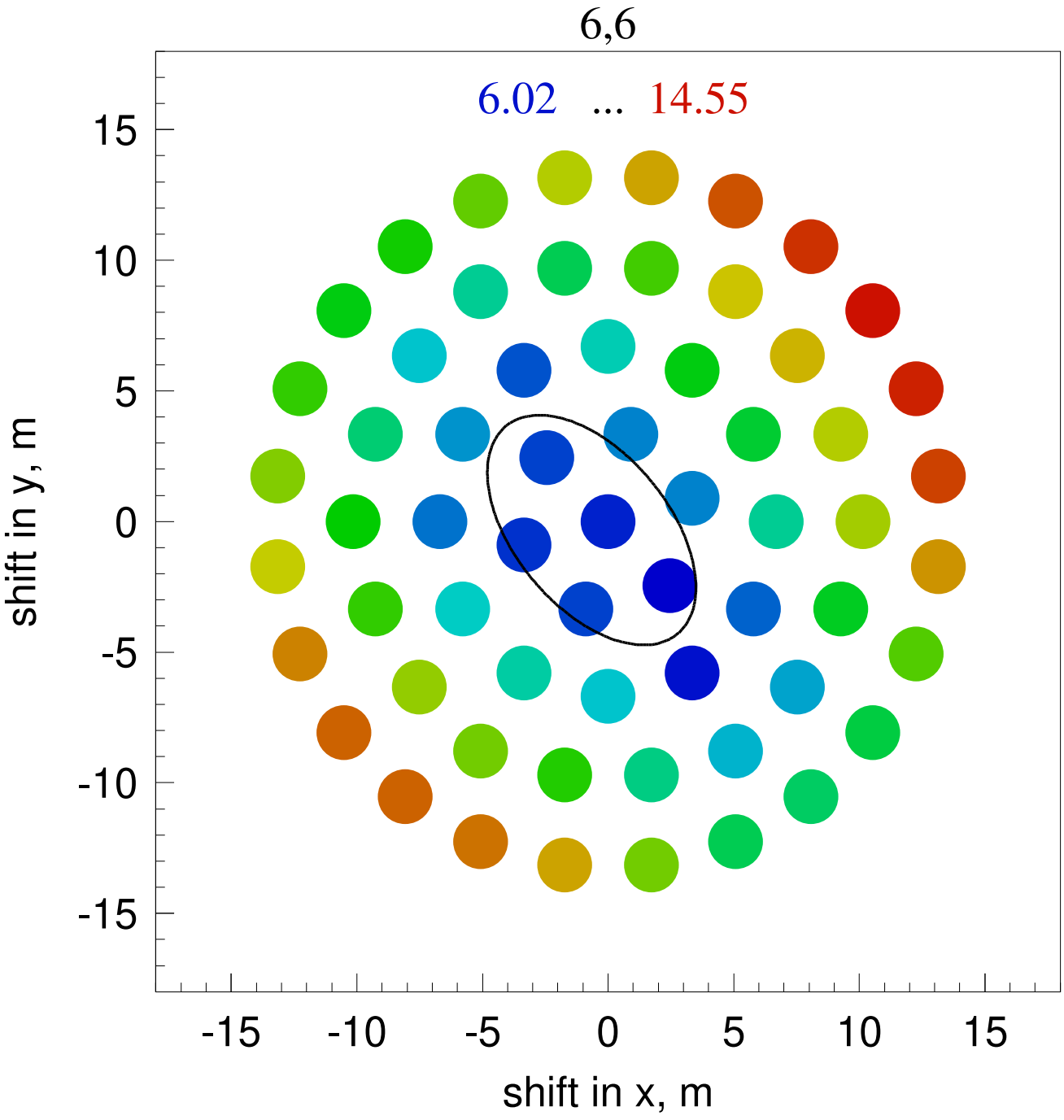

6,1
6.03 ... 10.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

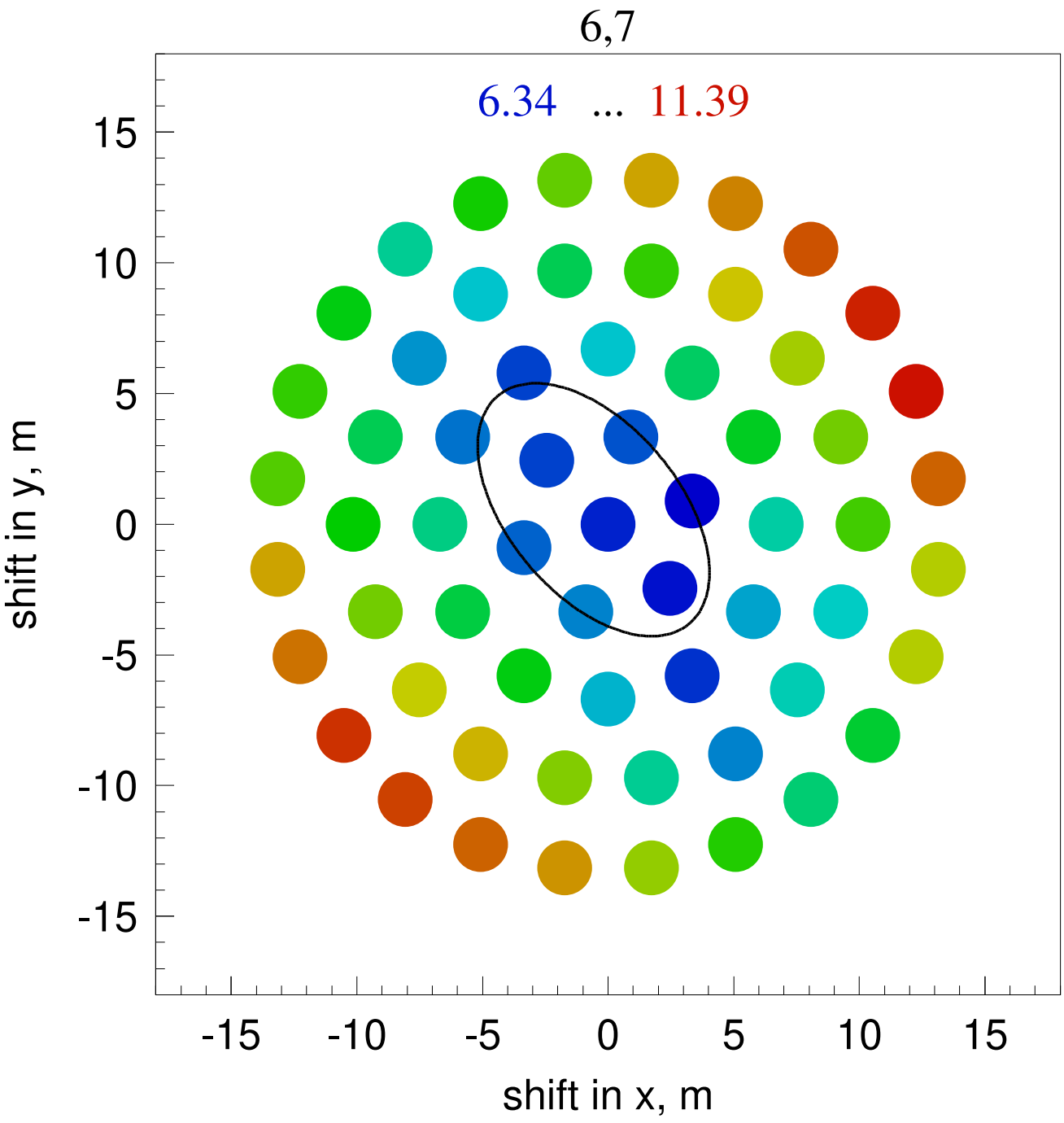

6,2
6.26 ... 12.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

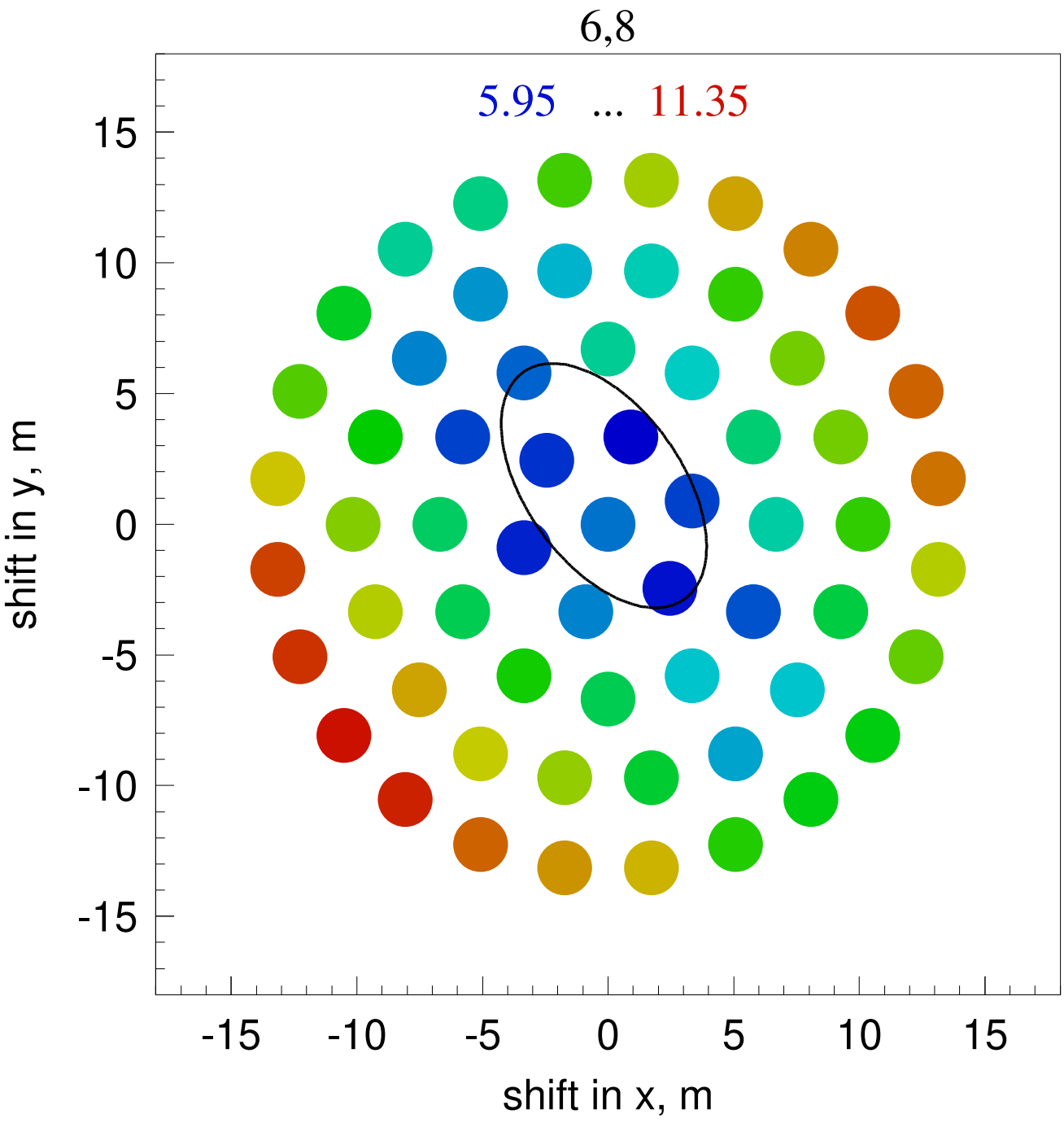

6,3
6.38 ... 14.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

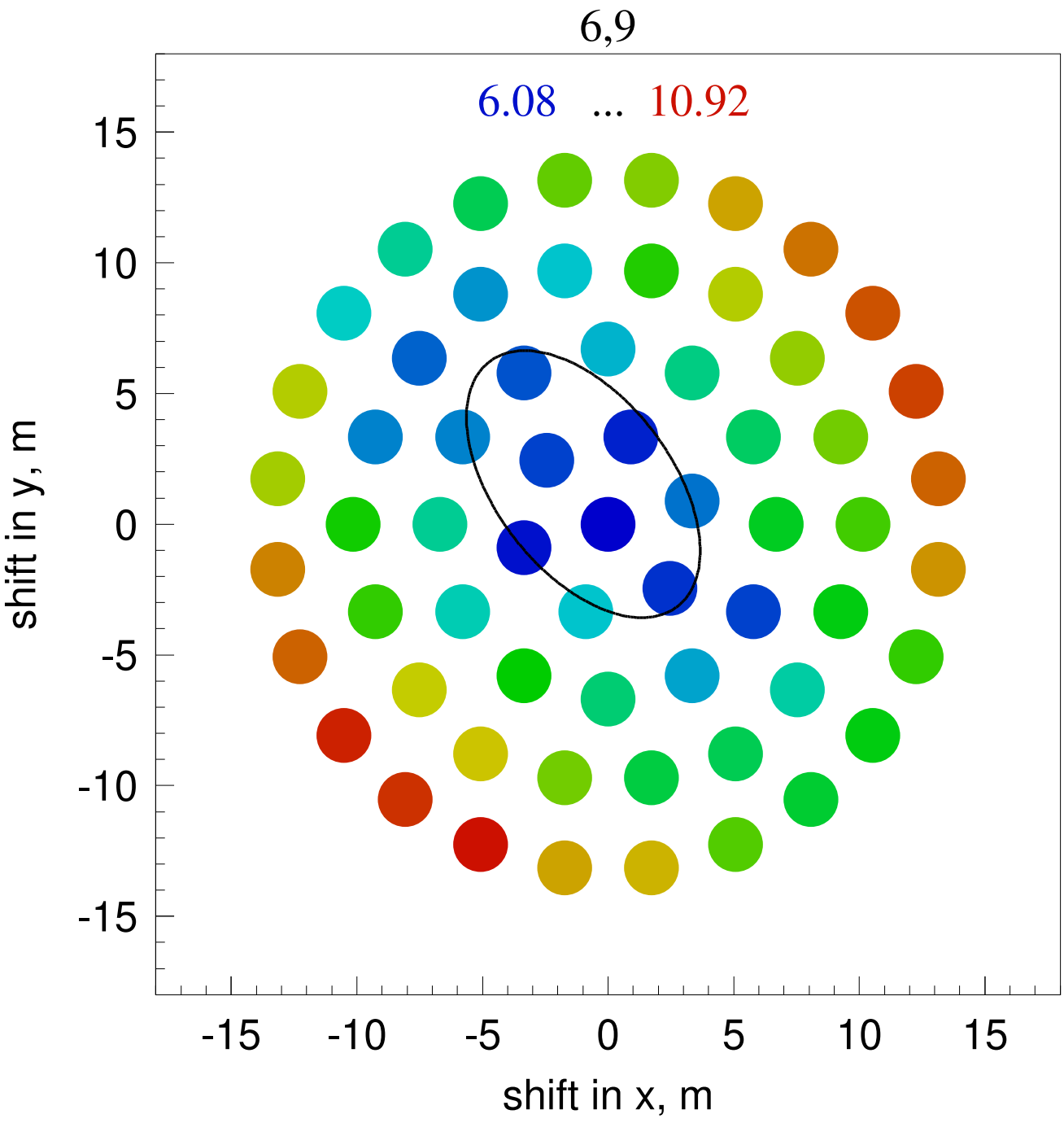

6,4
6.27 ... 17.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

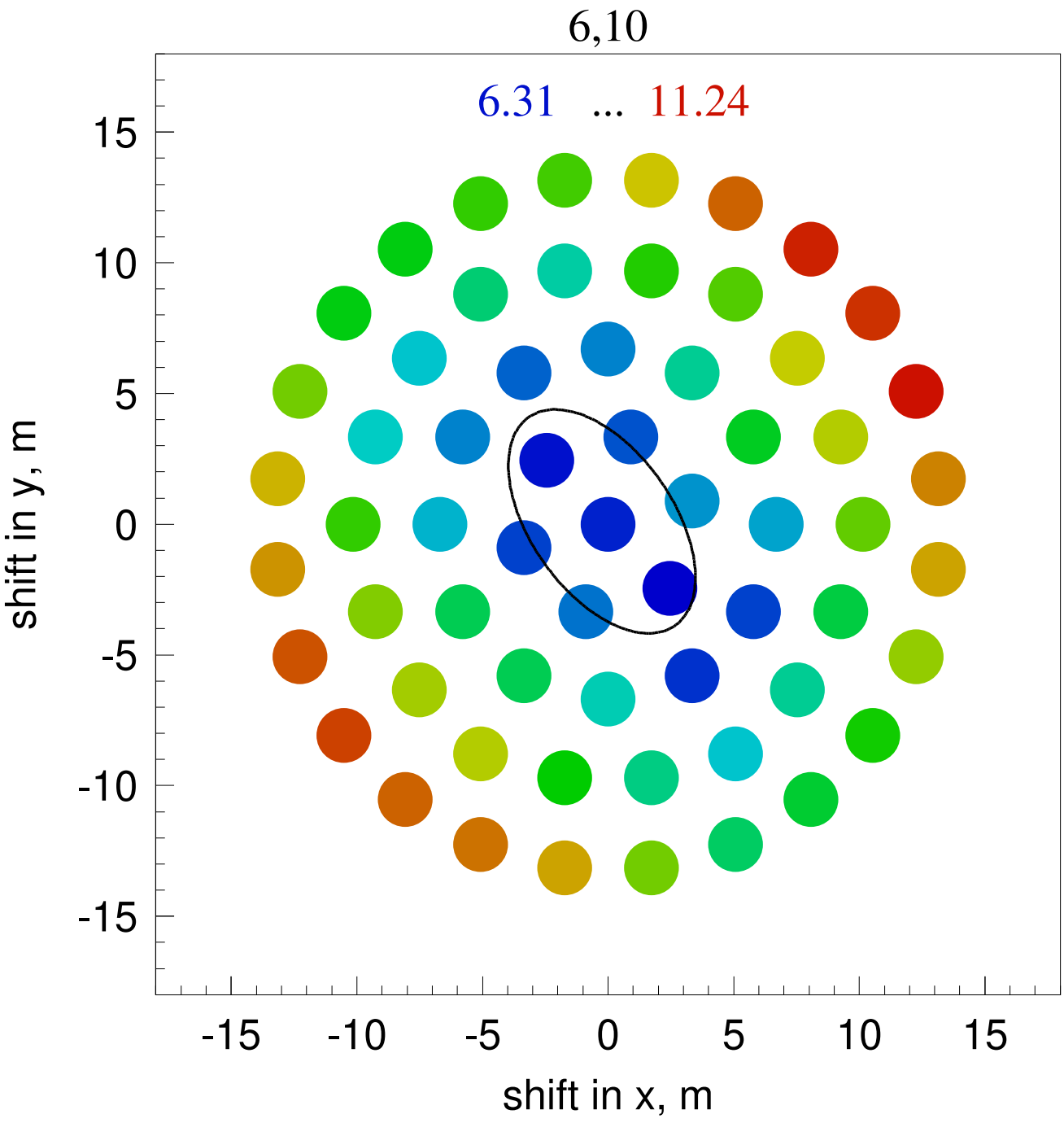

6,5
6.55 ... 18.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

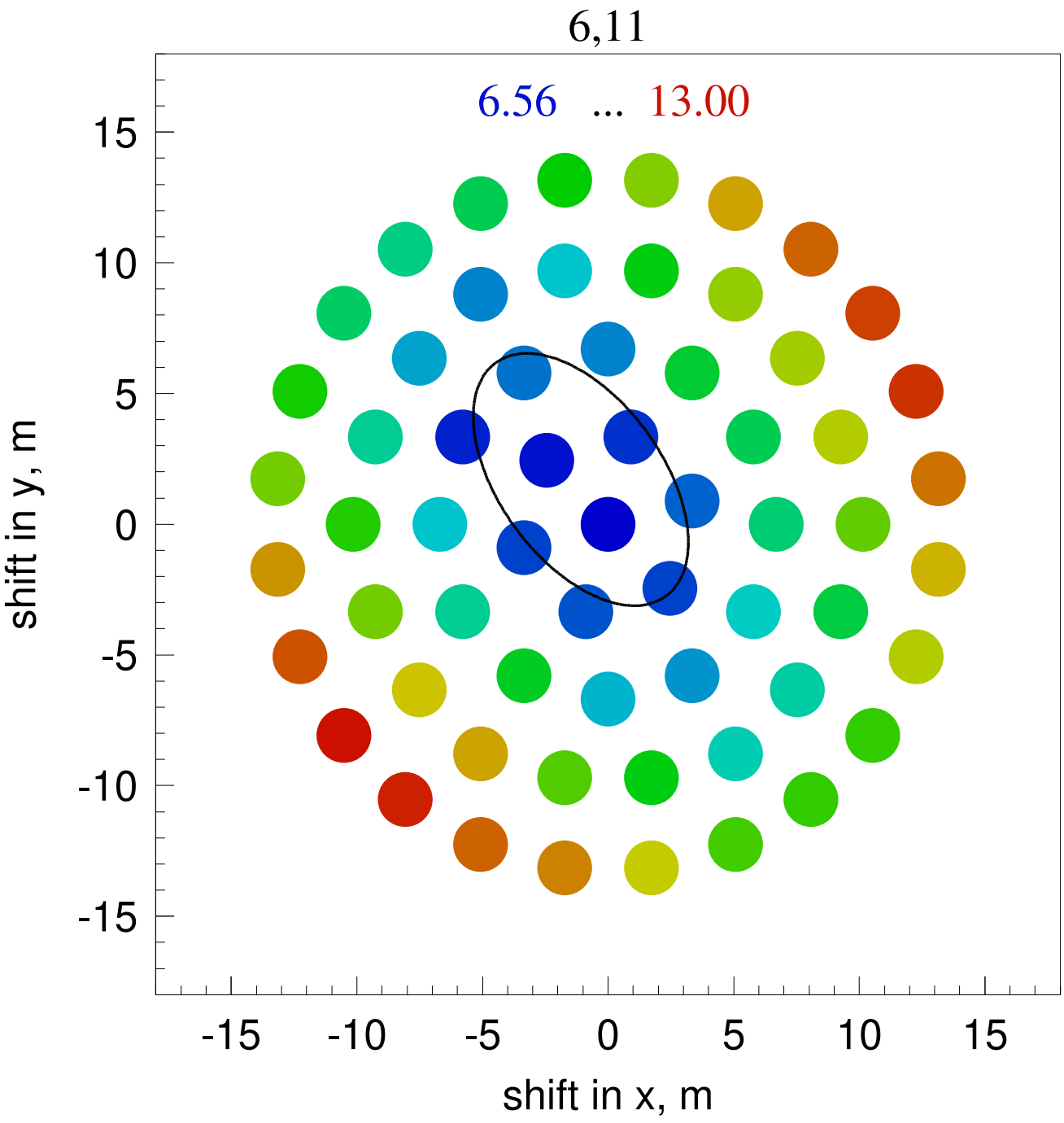

6,6
6.02 ... 14.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

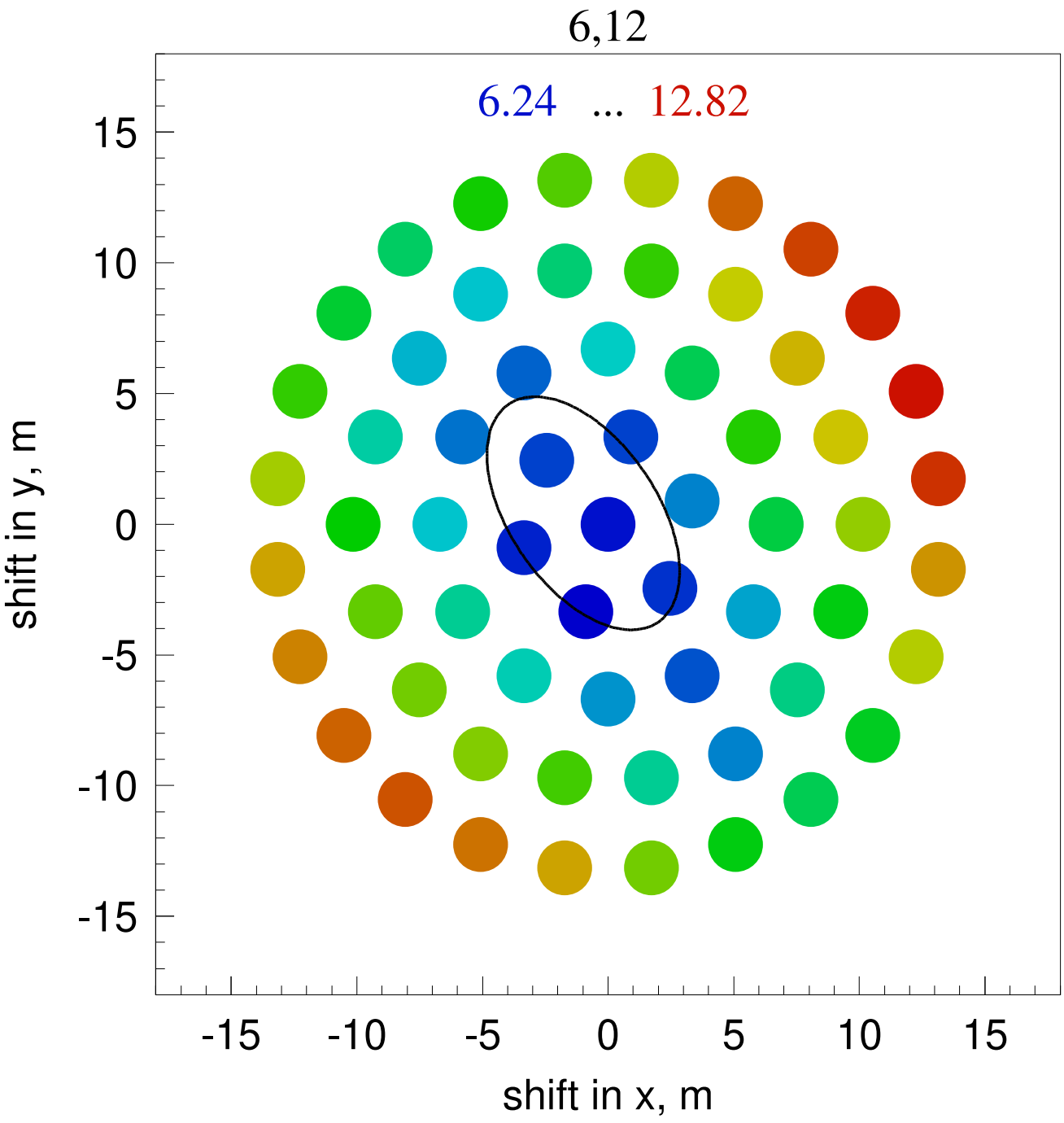

6,7
6.34 ... 11.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

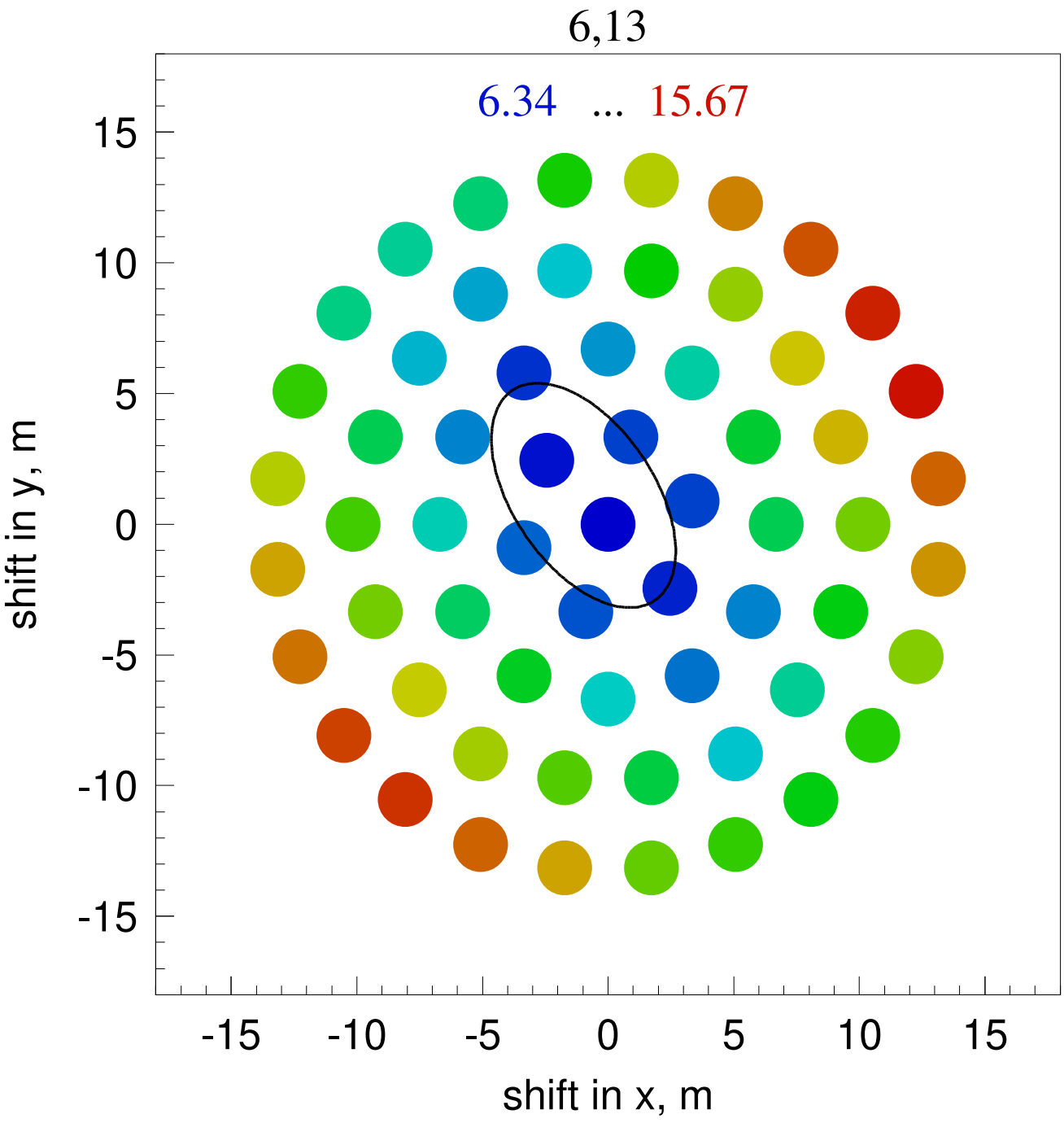

6,8
5.95 ... 11.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

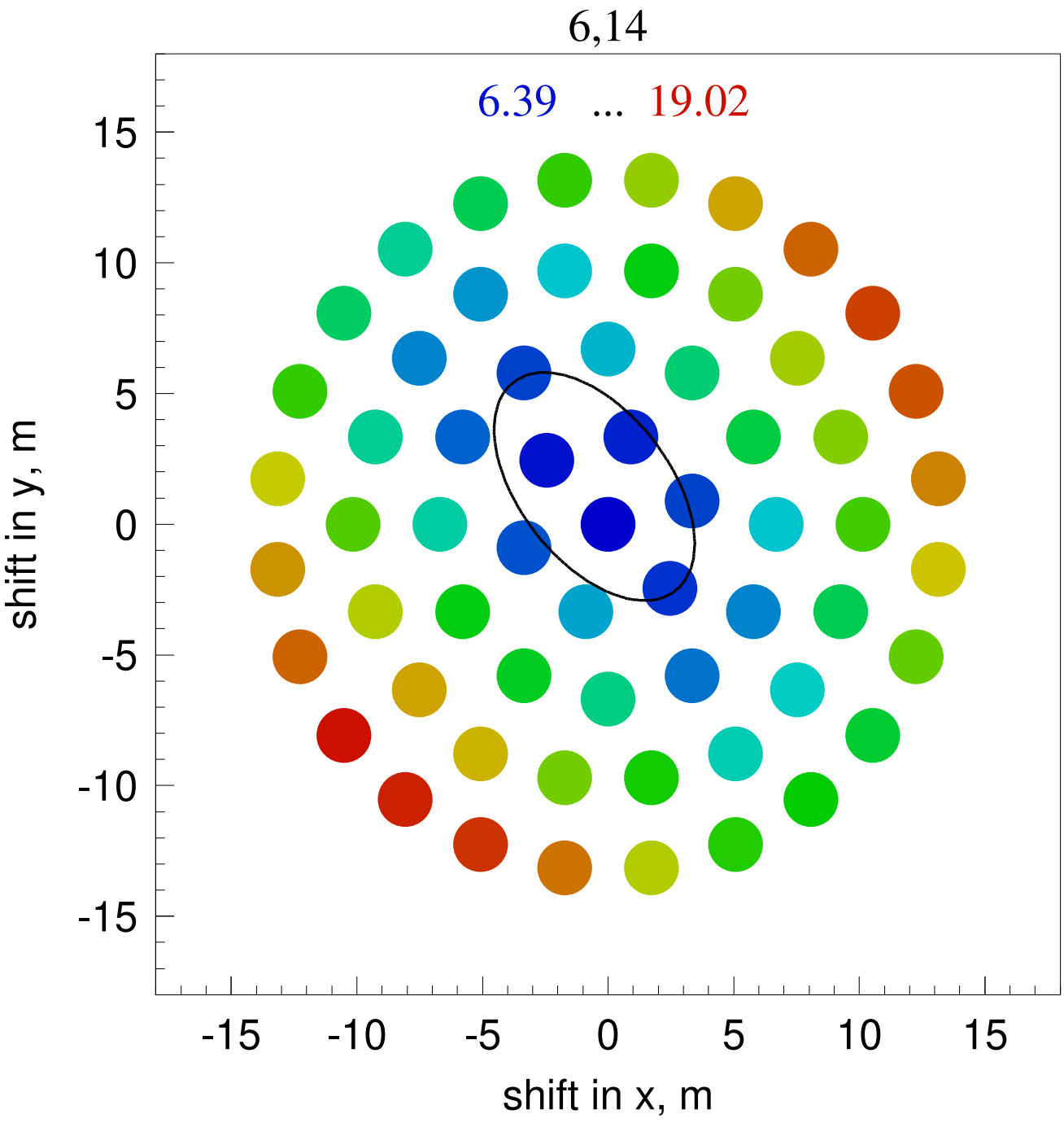

6,9
6.08 ... 10.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

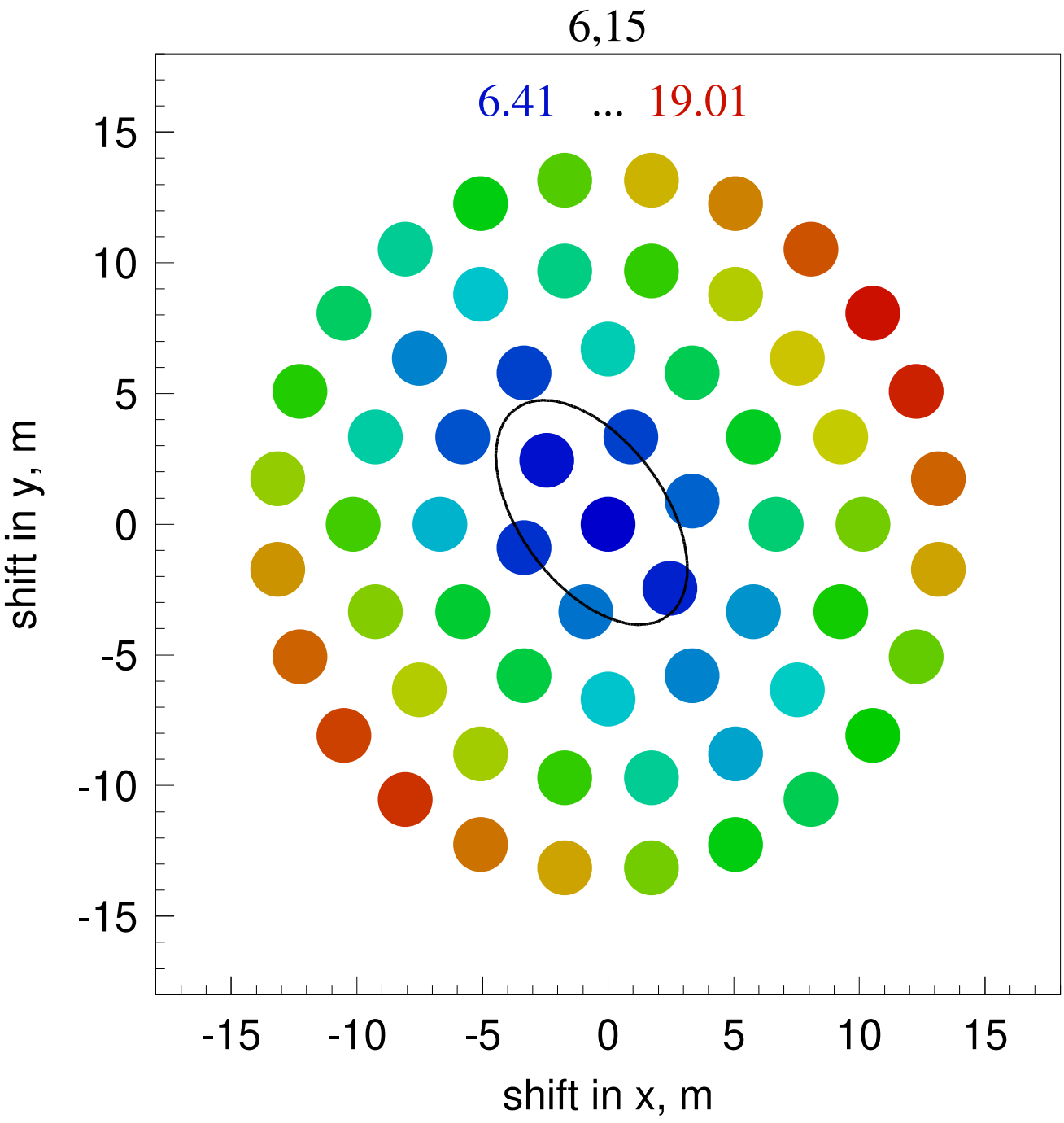

6,10
6.31 ... 11.24
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

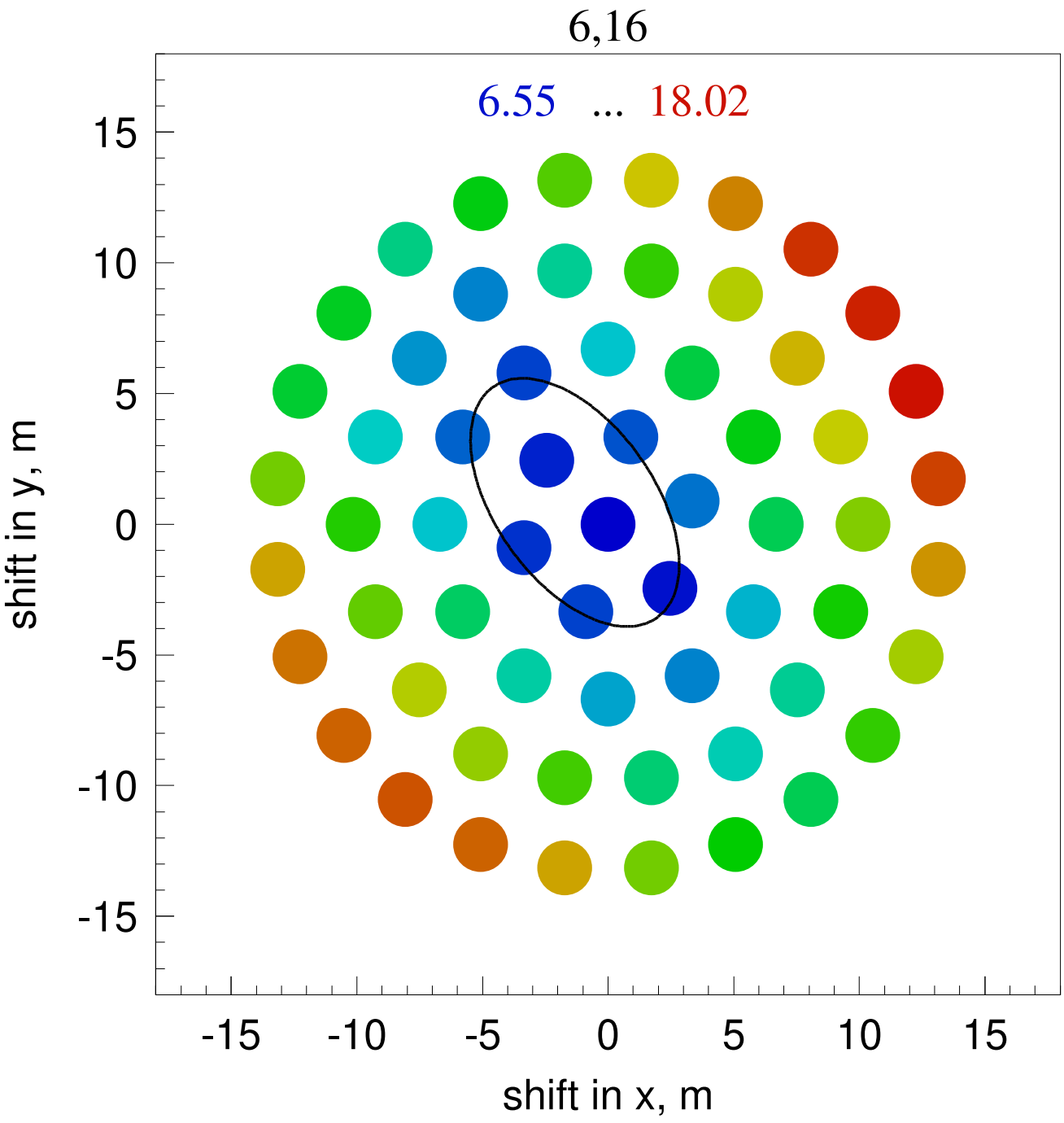

6,11
6.56 ... 13.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

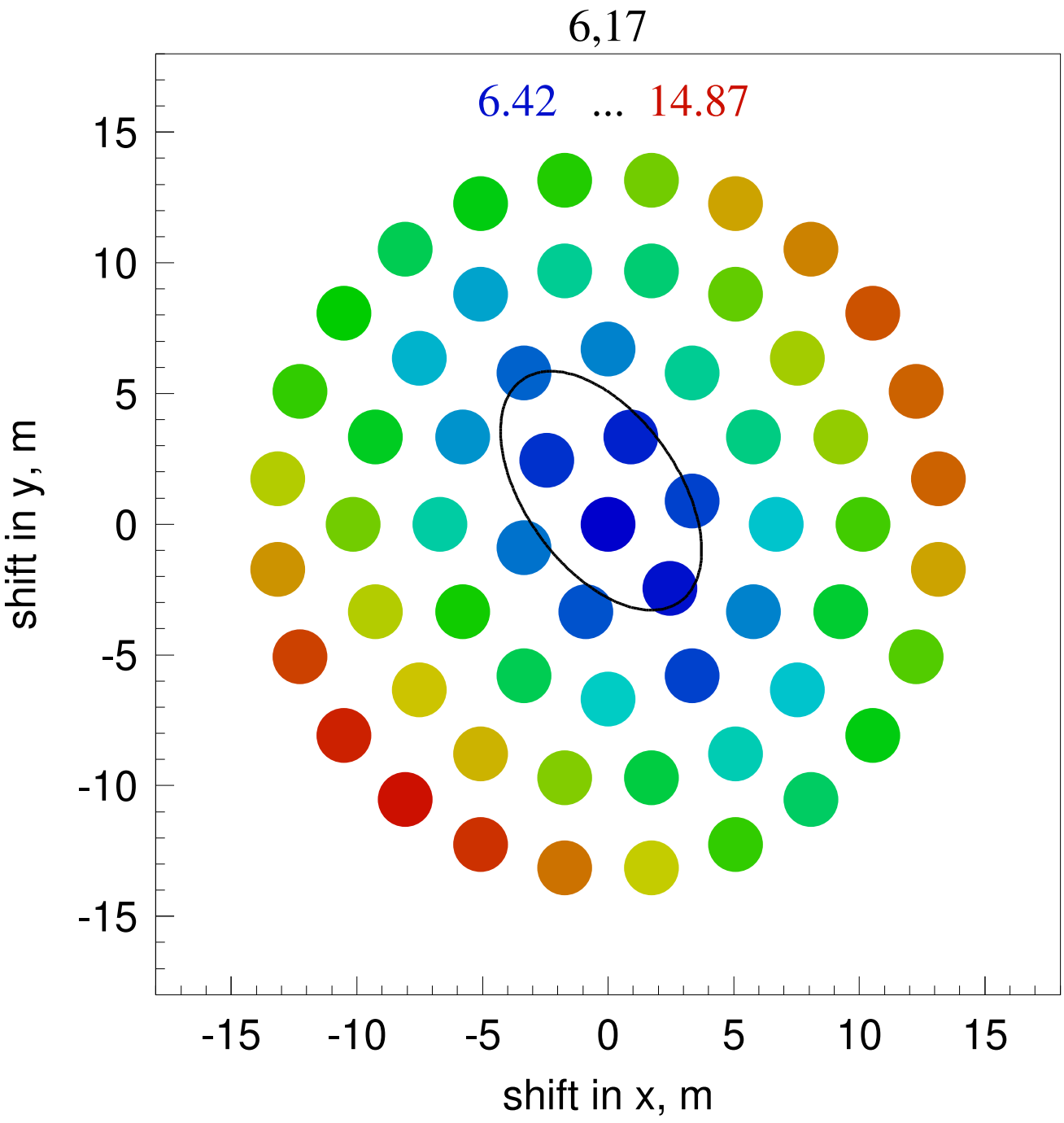

6,12
6.24 ... 12.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

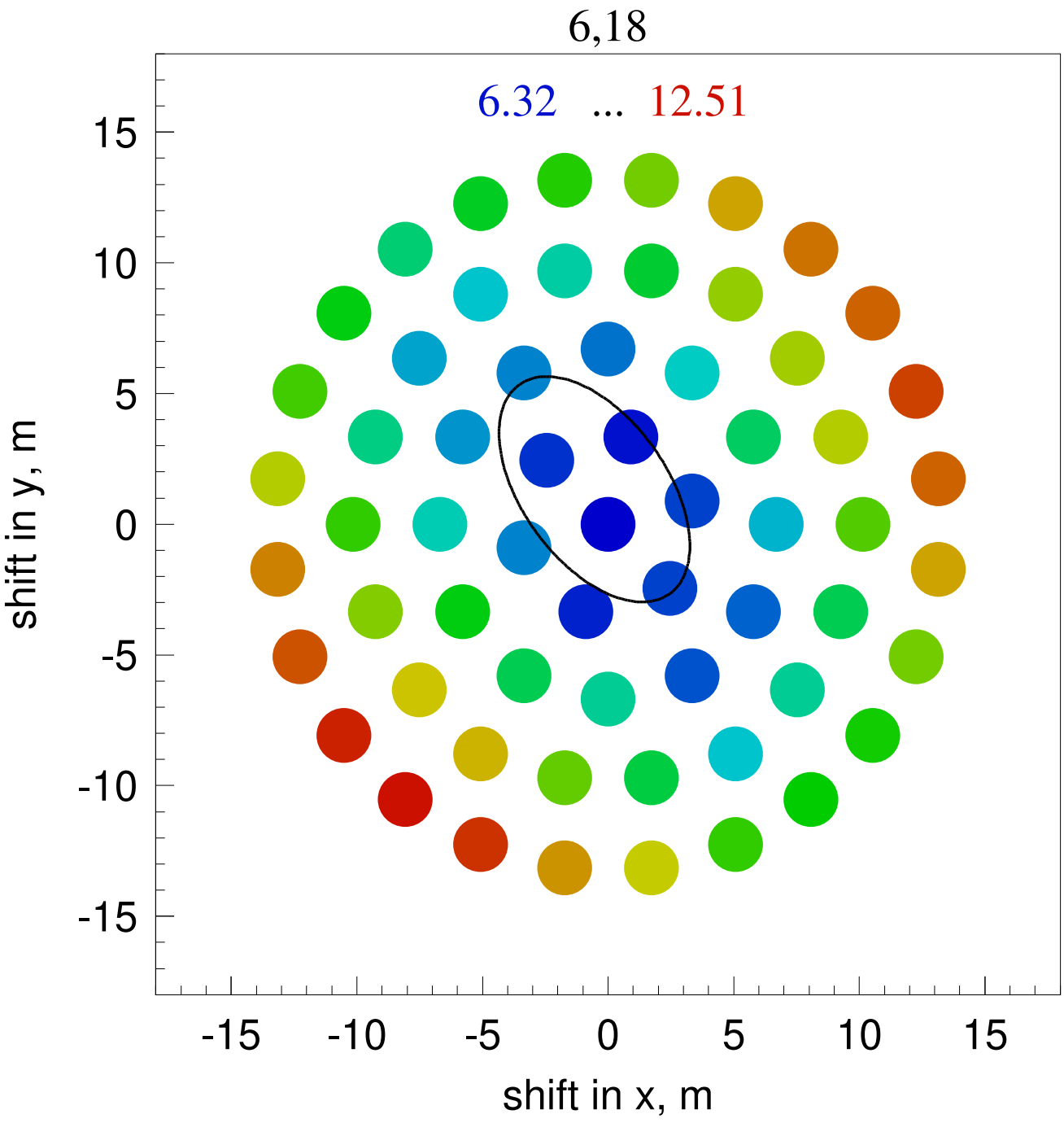

6,13
6.34 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

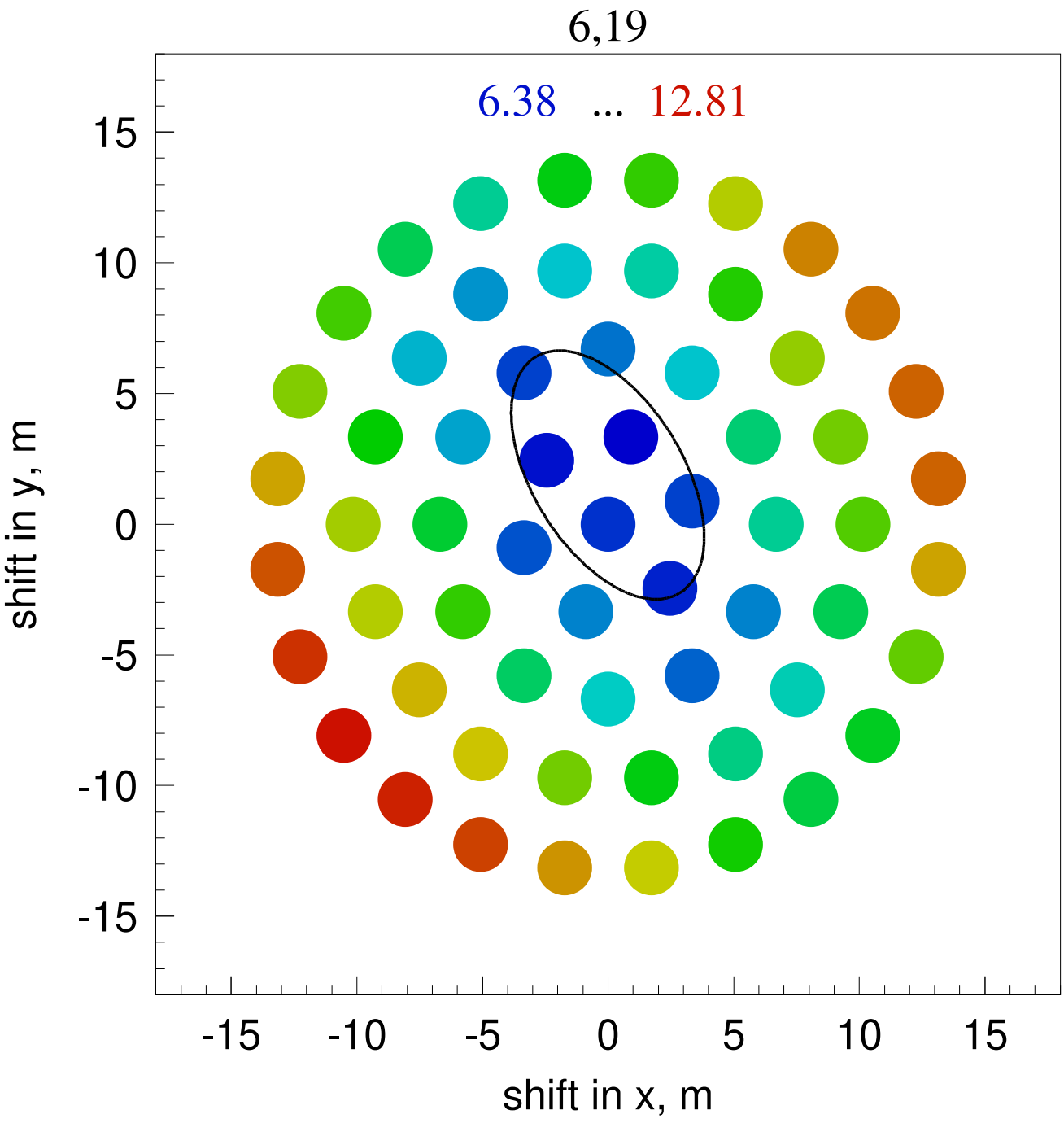

6,14
6.39 ... 19.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

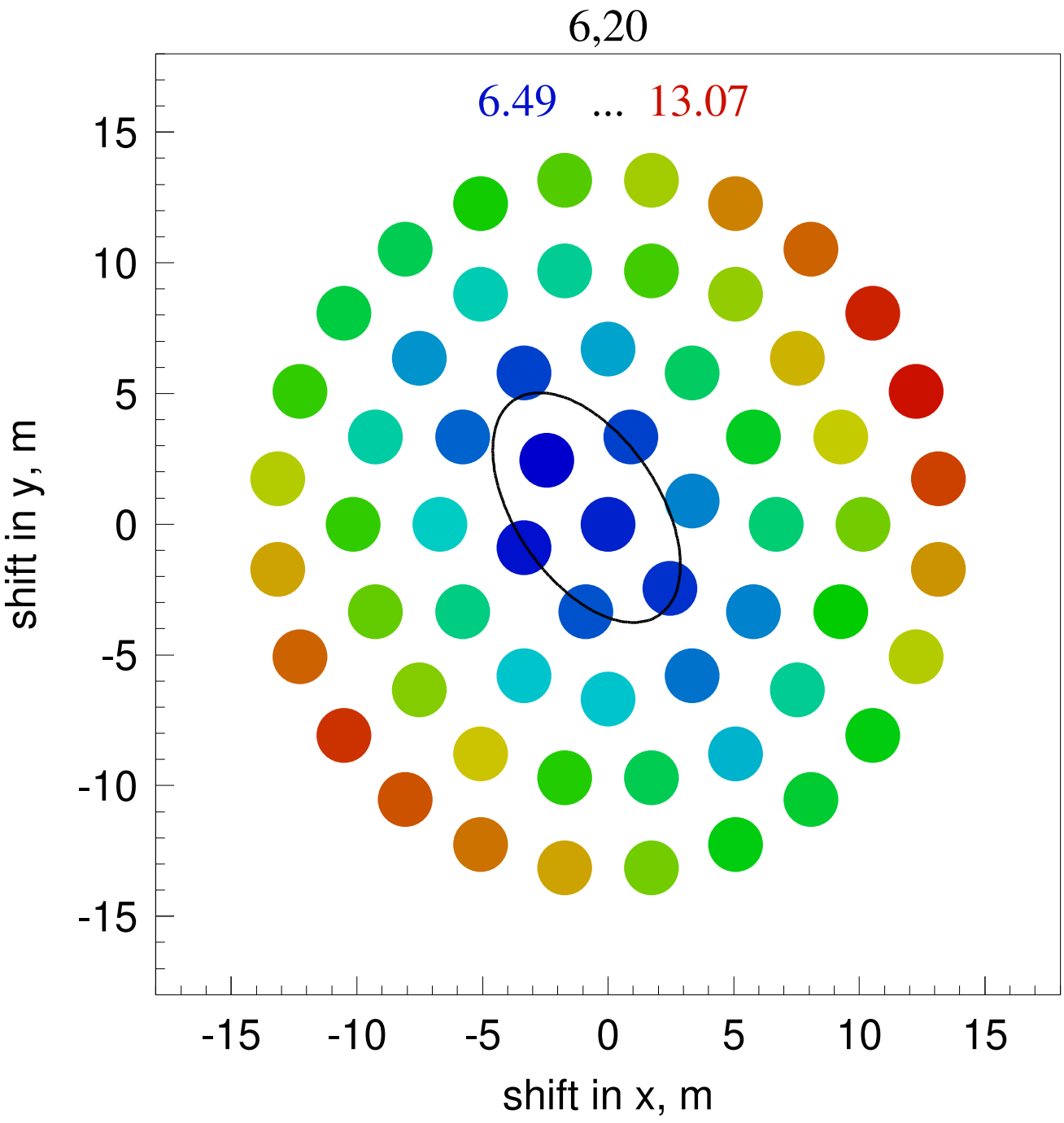

6,15
6.41 ... 19.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

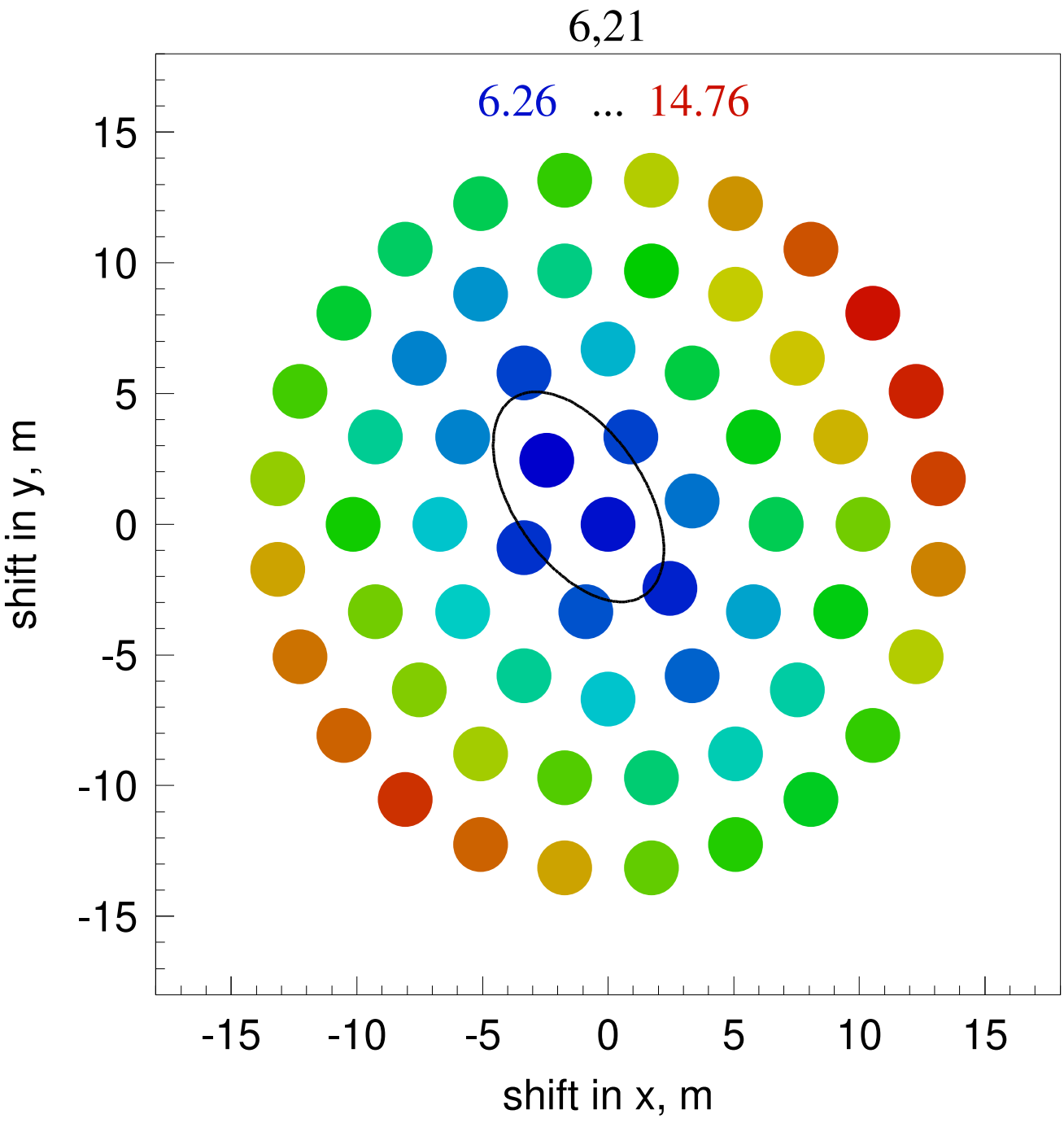

6,16
6.55 ... 18.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

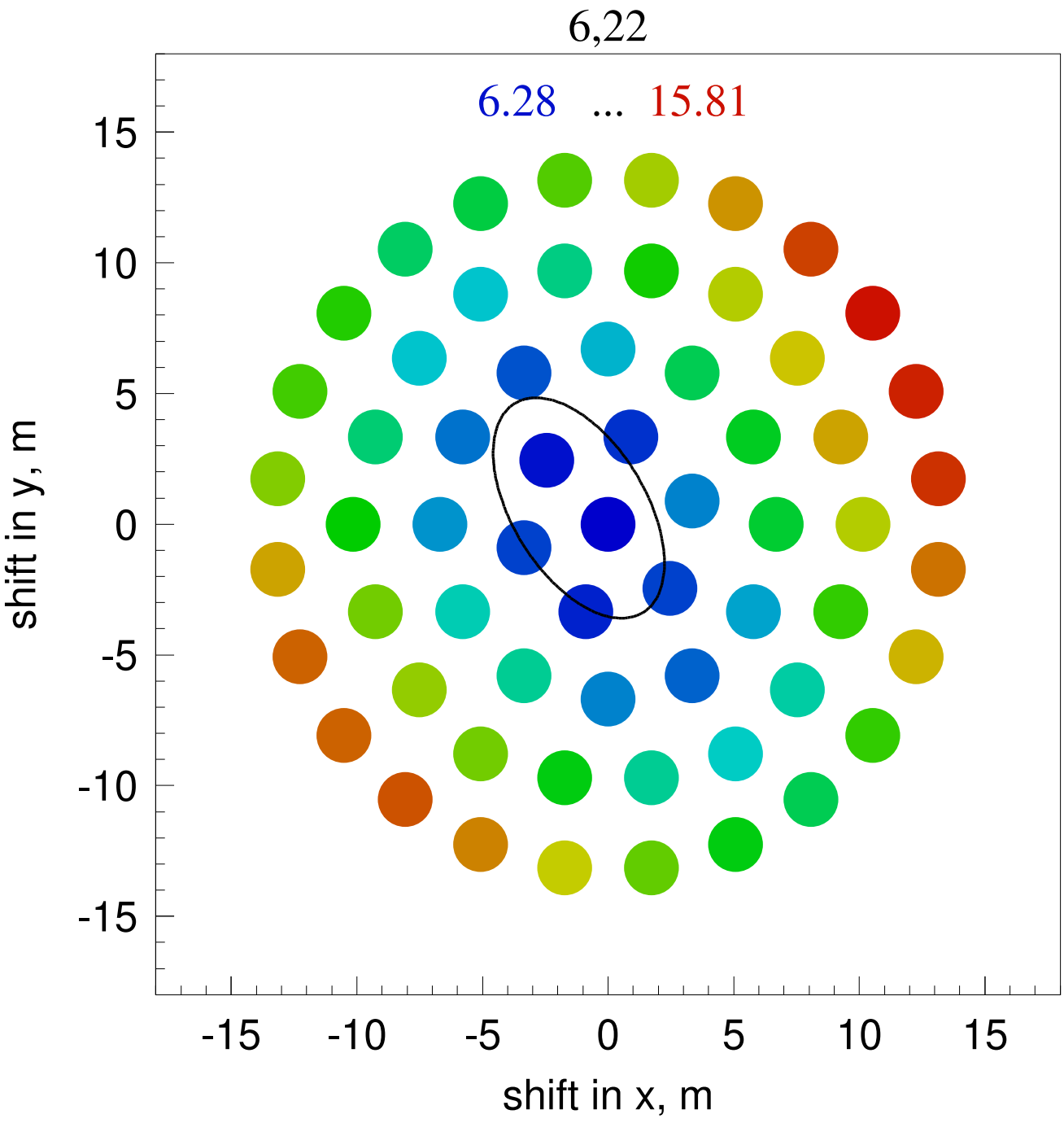

6,17
6.42 ... 14.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

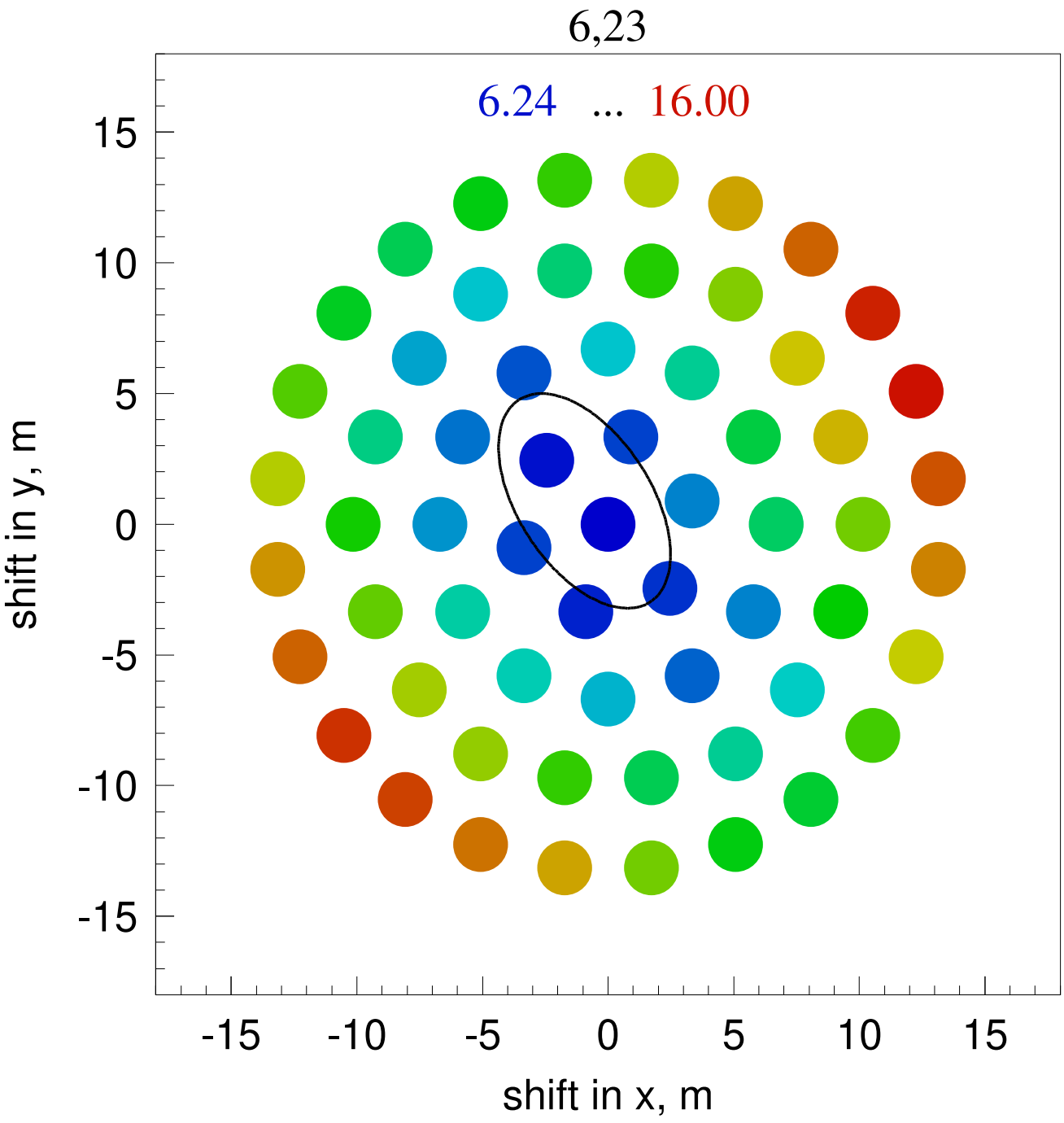

6,18
6.32 ... 12.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

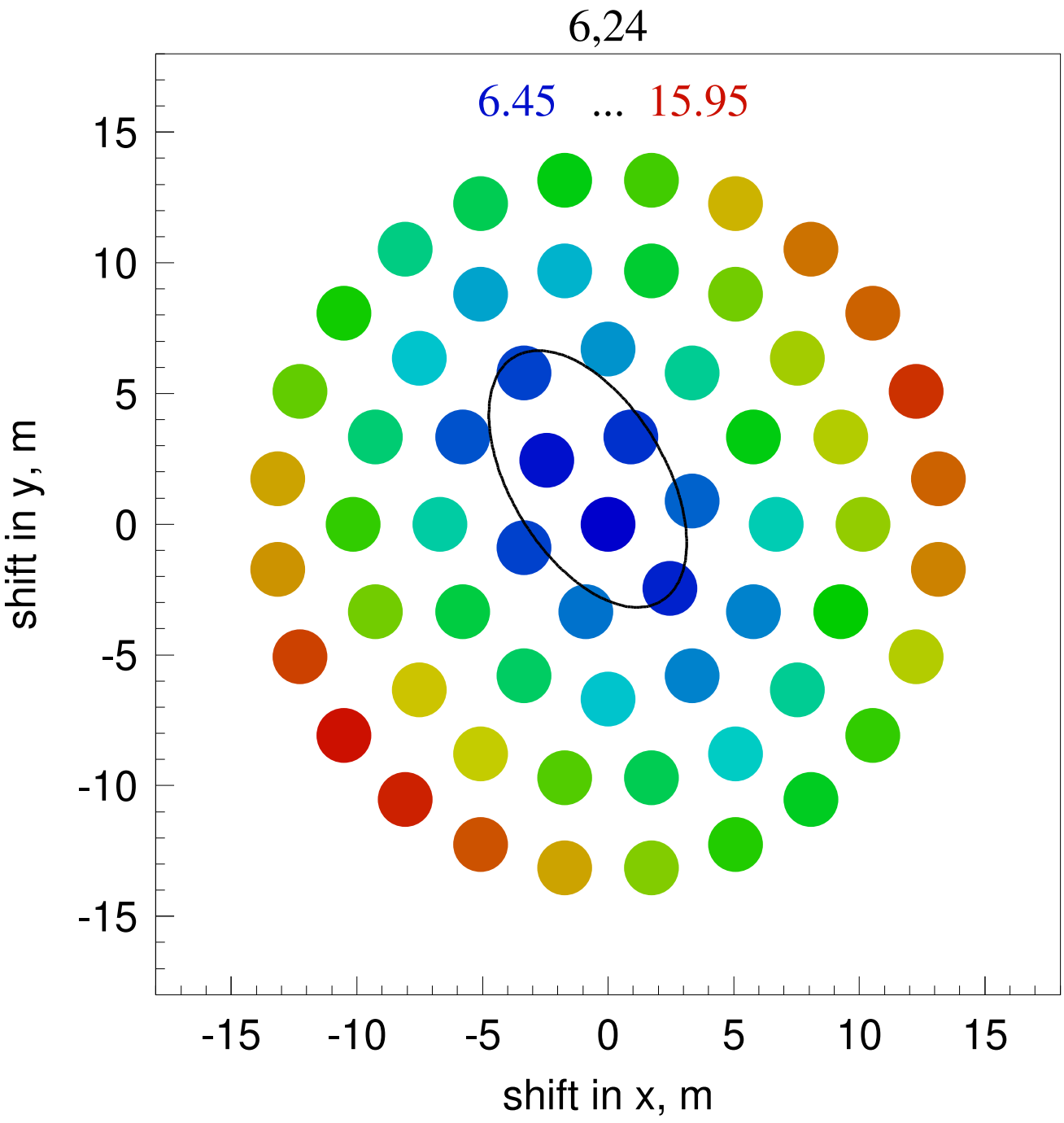

6,19
6.38 ... 12.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

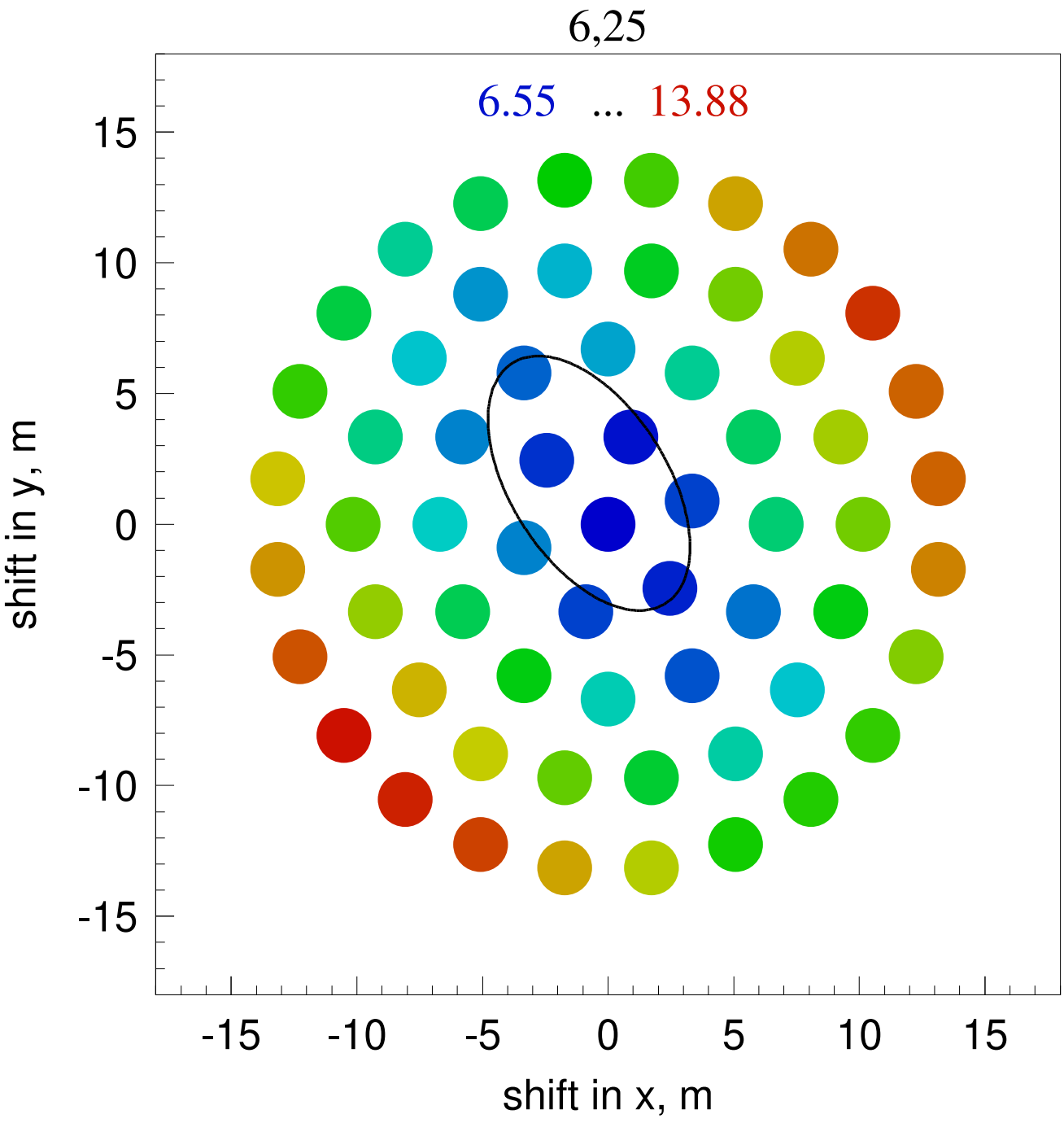

6,20
6.49 ... 13.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

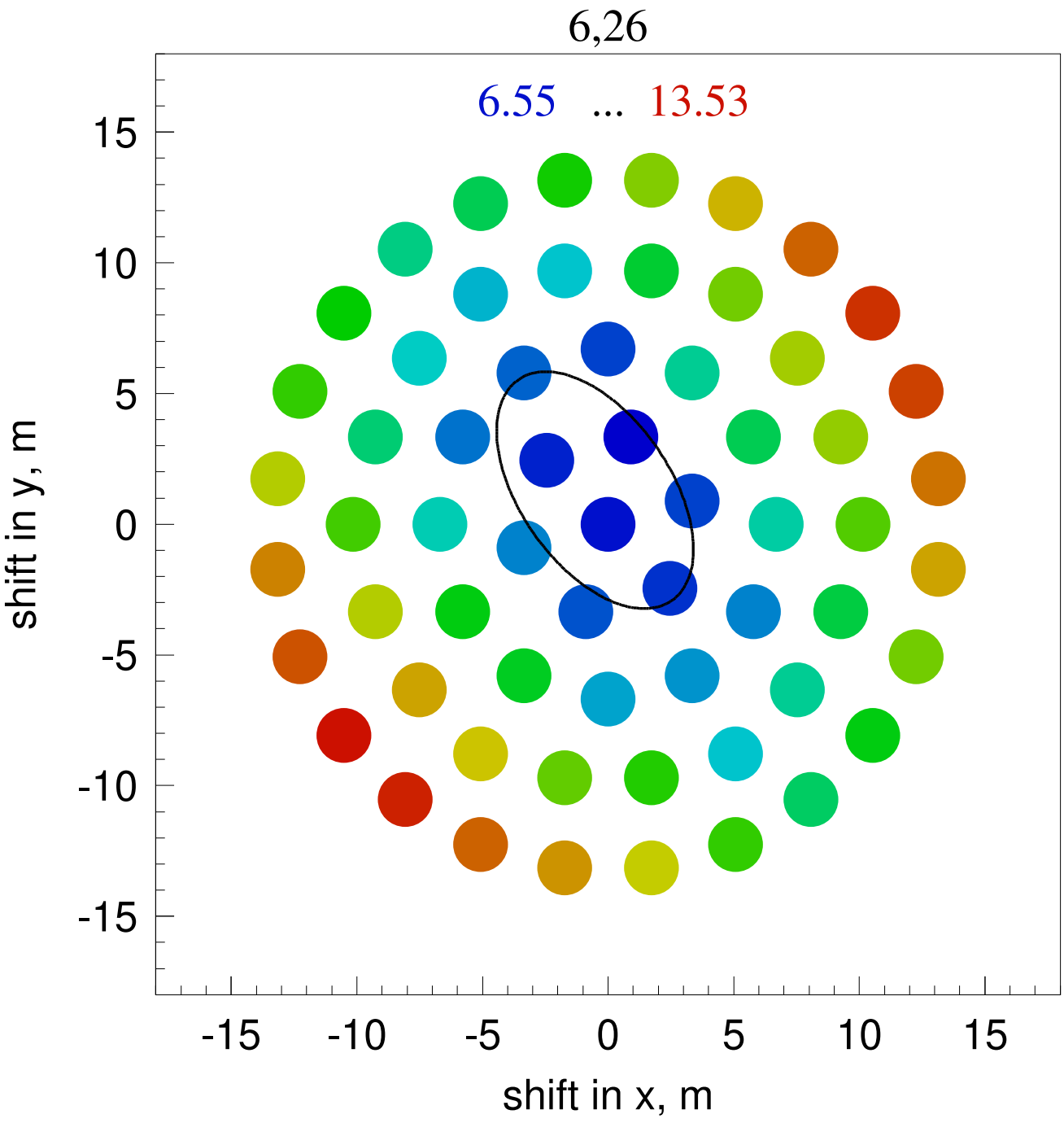

6,21
6.26 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

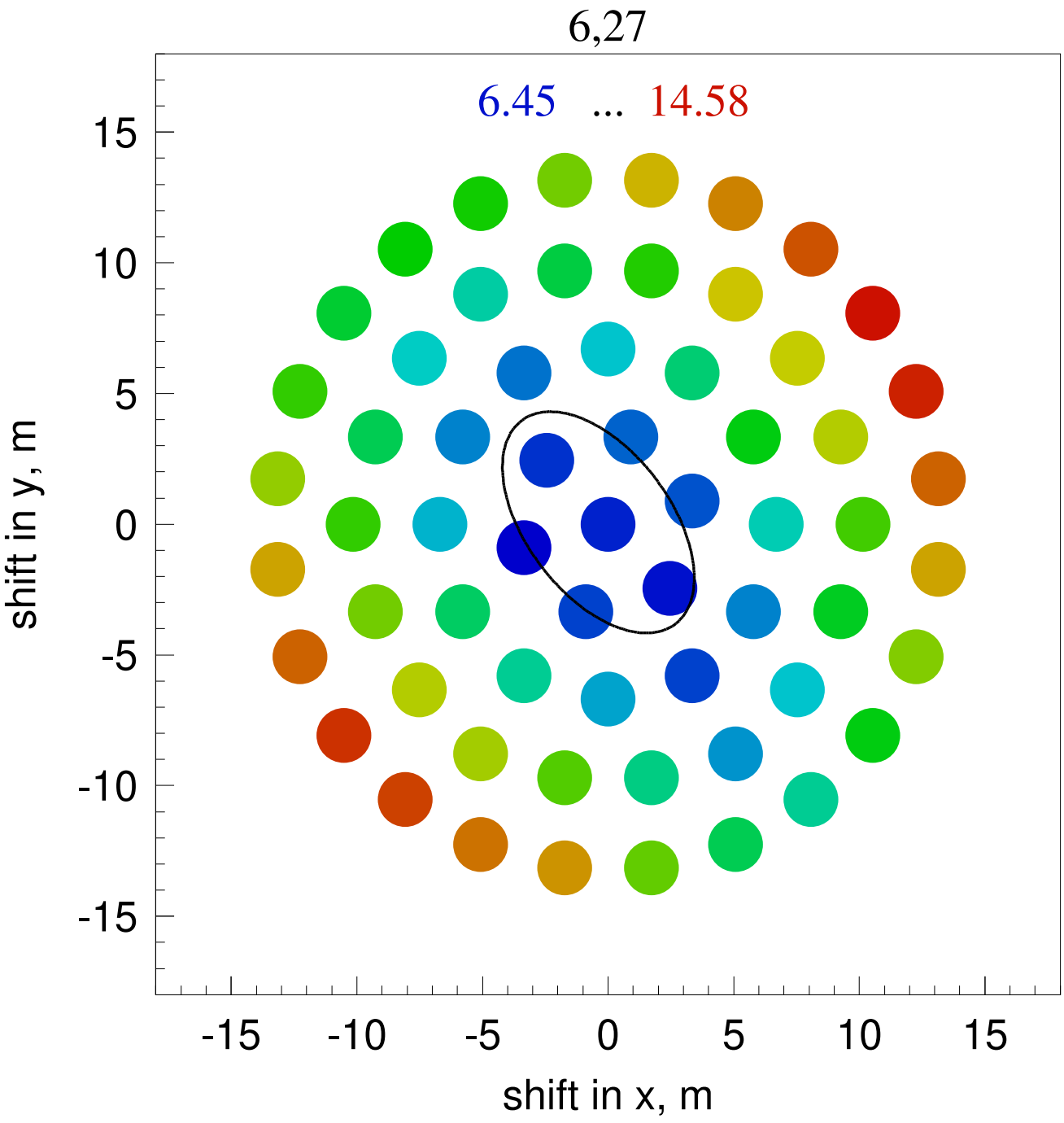

6,22
6.28 ... 15.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

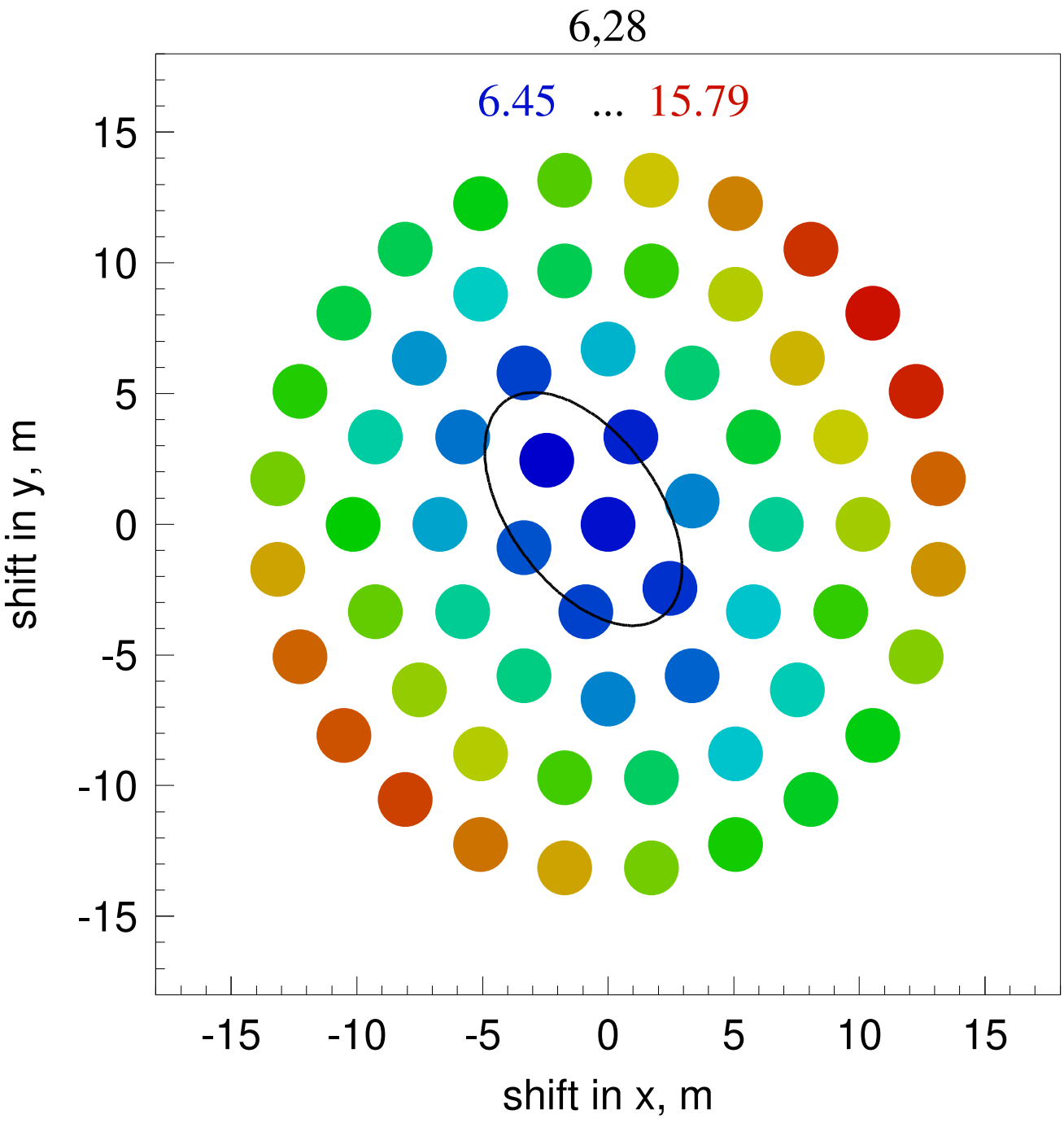

6,23
6.24 ... 16.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

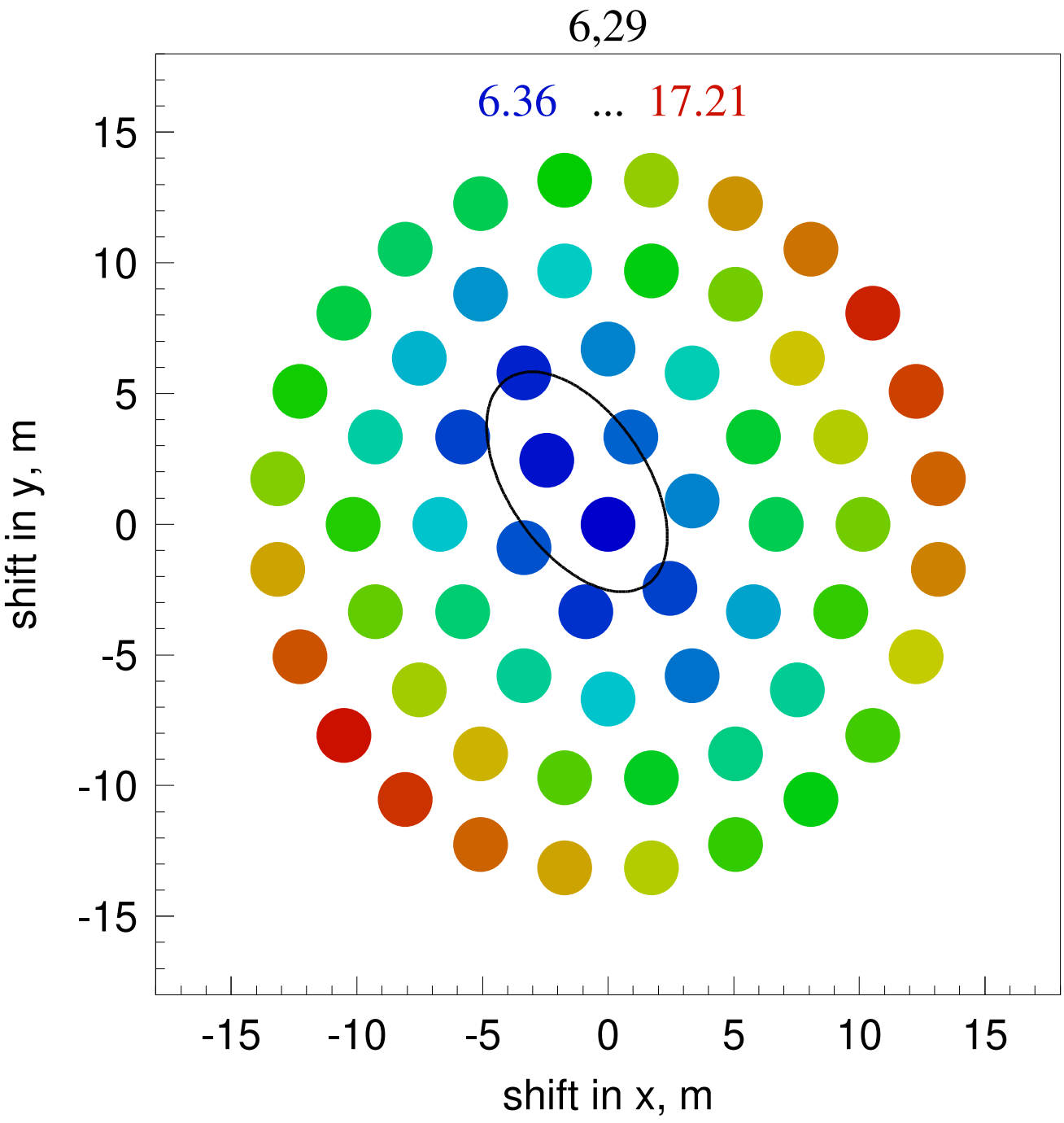

6,24
6.45 ... 15.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

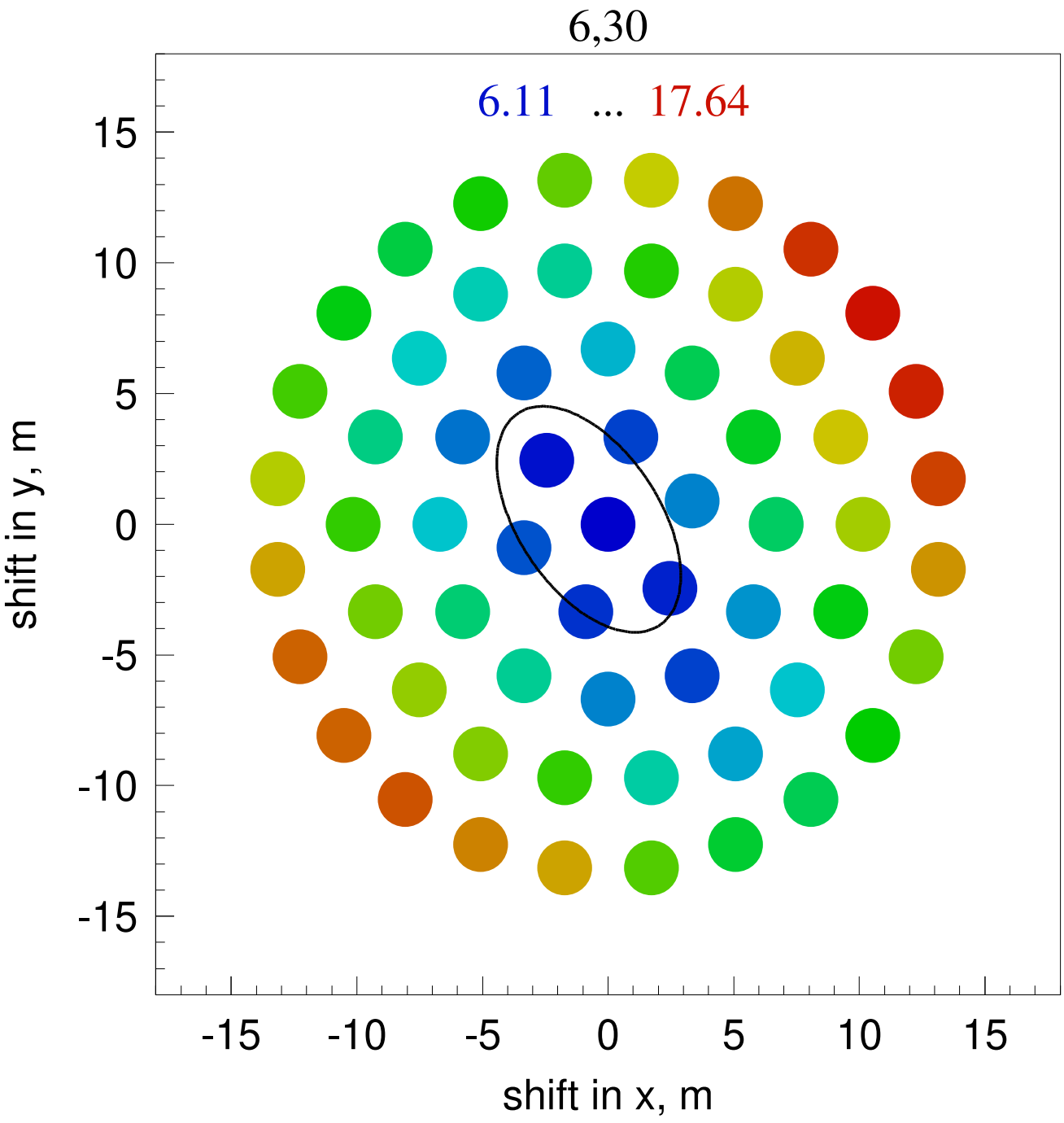

6,25
6.55 ... 13.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

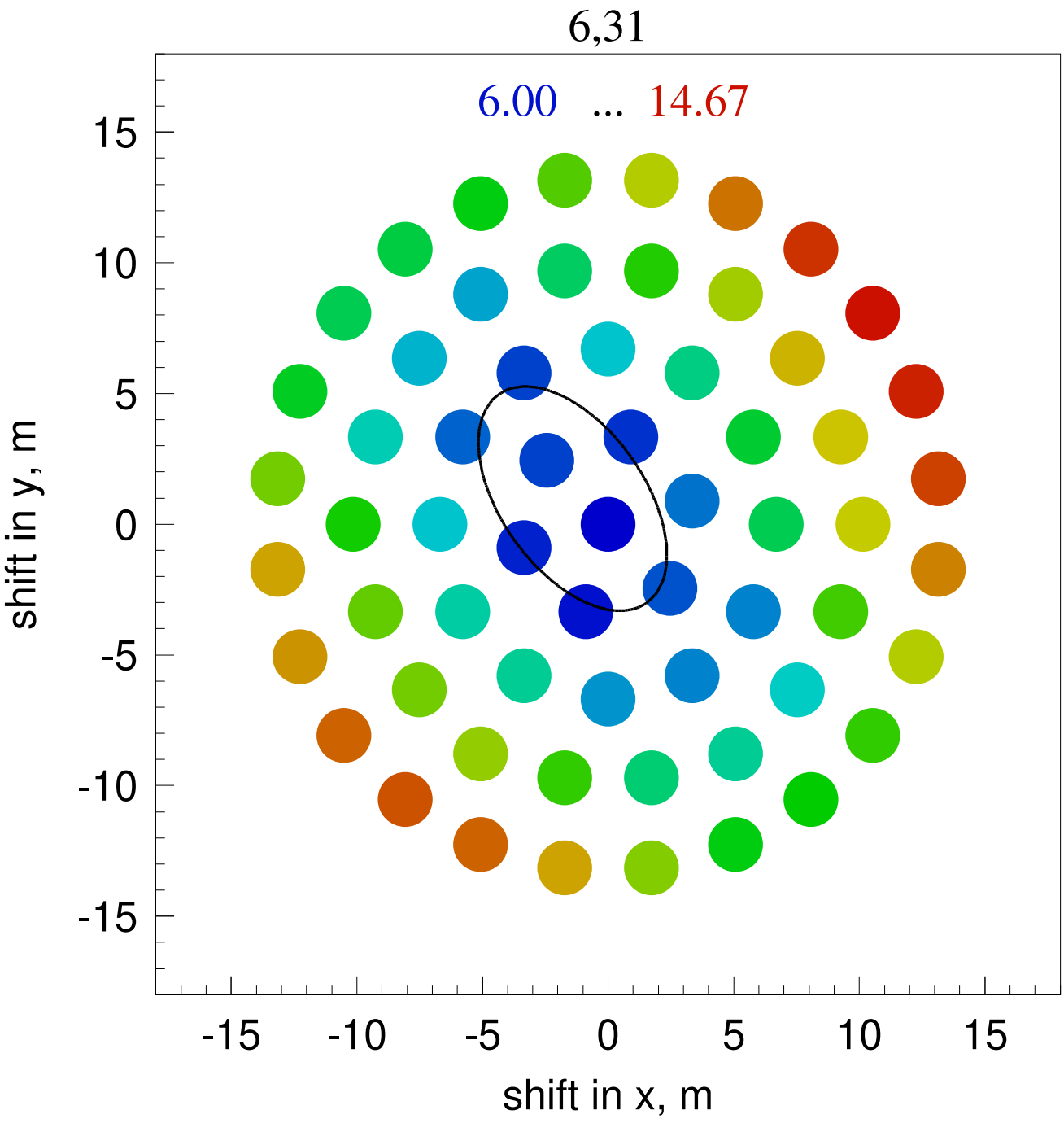

6,26
6.55 ... 13.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

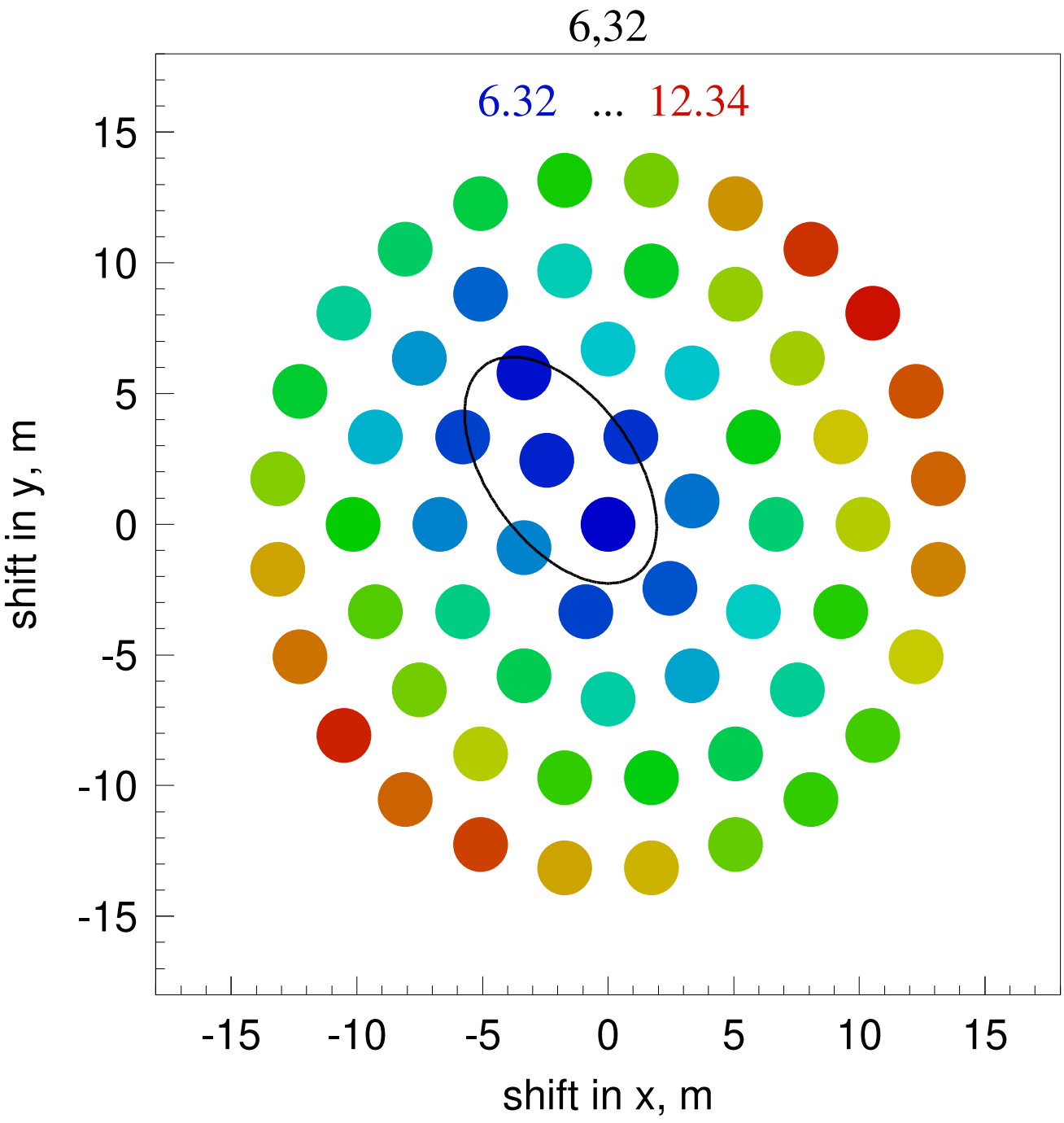

6,27
6.45 ... 14.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

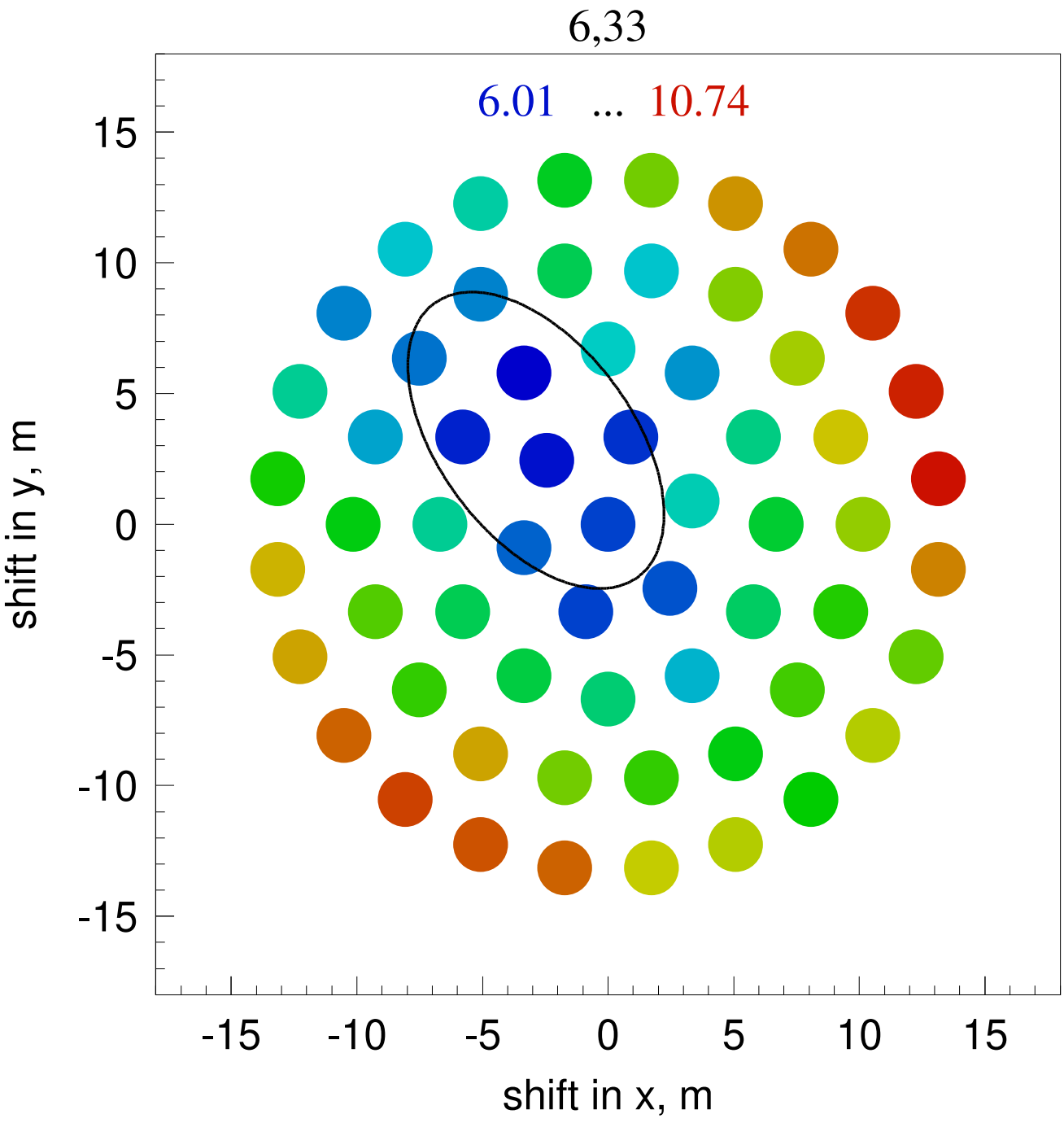

6,28
6.45 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

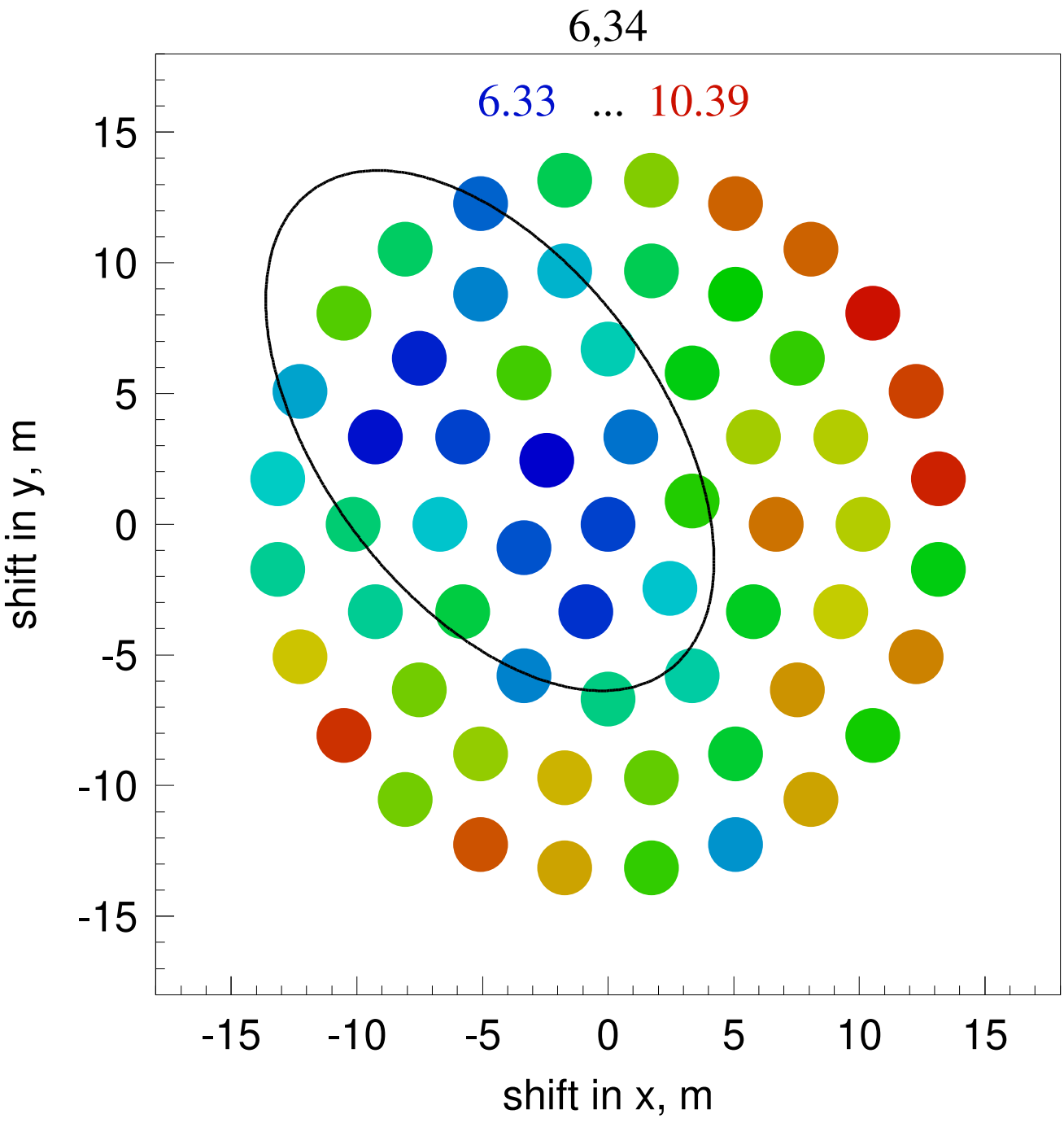

6,29
6.36 ... 17.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

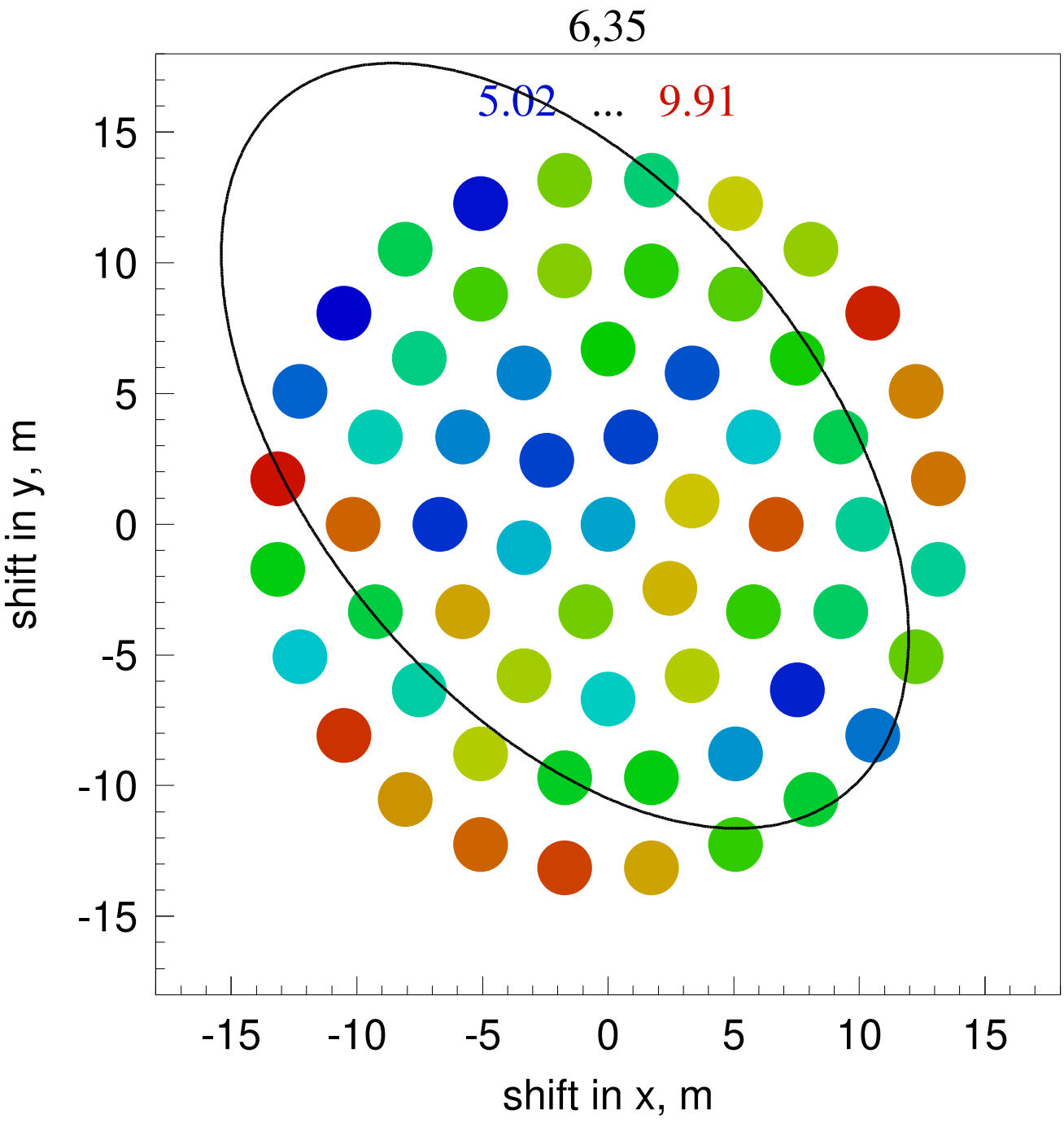

6,30
6.11 ... 17.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

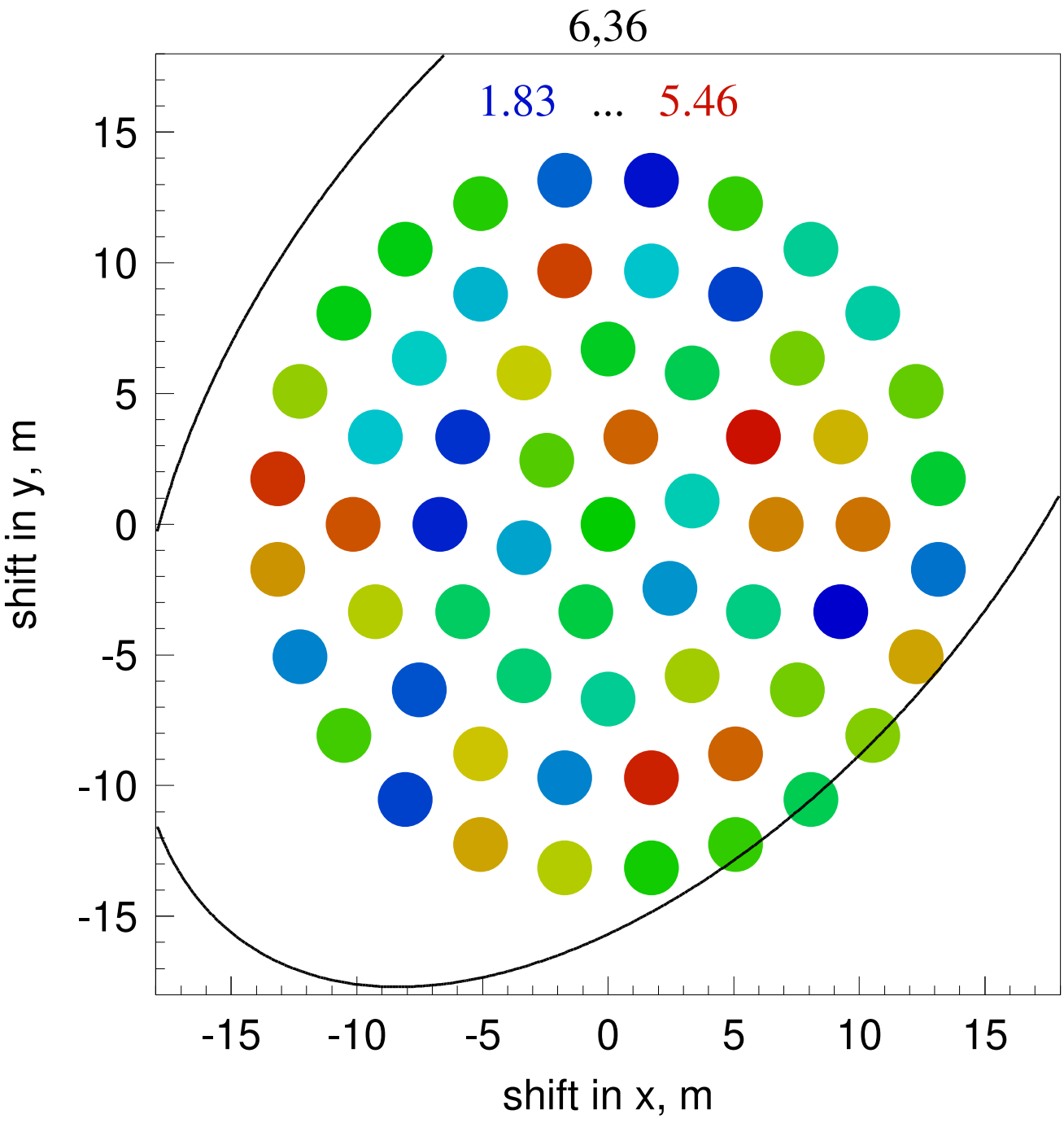

6,31
6.00 ... 14.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

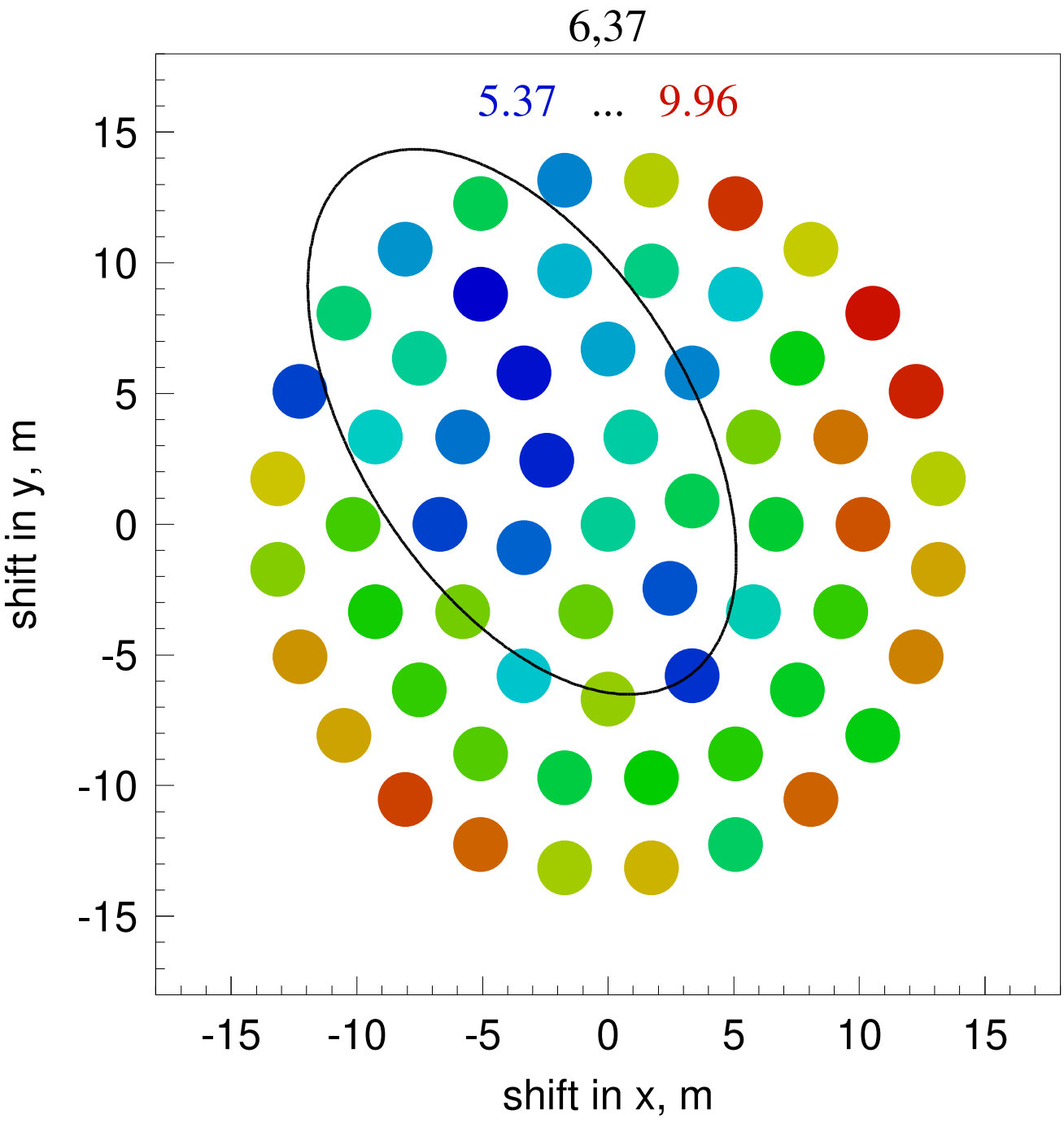

6,32
6.32 ... 12.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

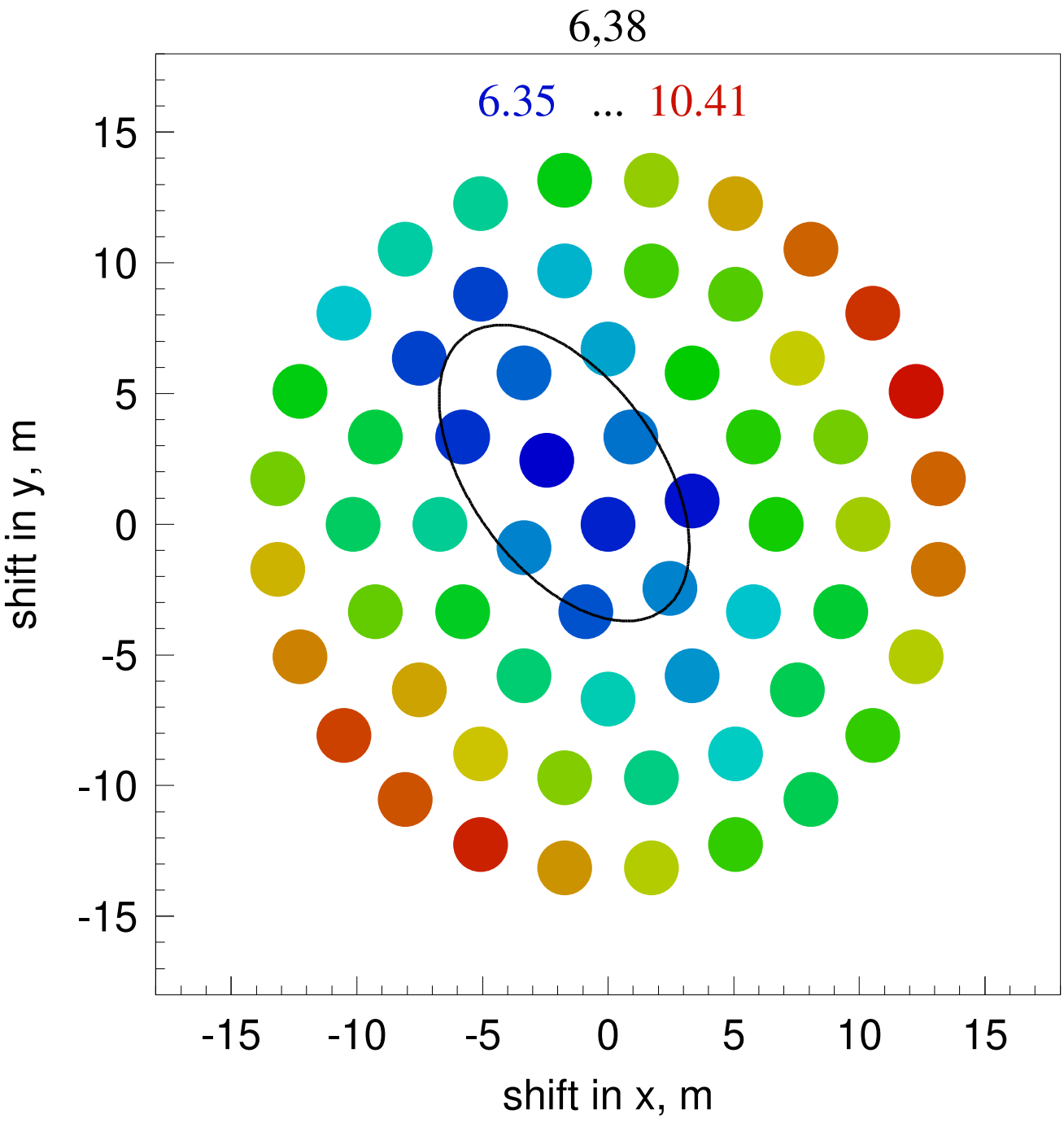

6,33
6.01 ... 10.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

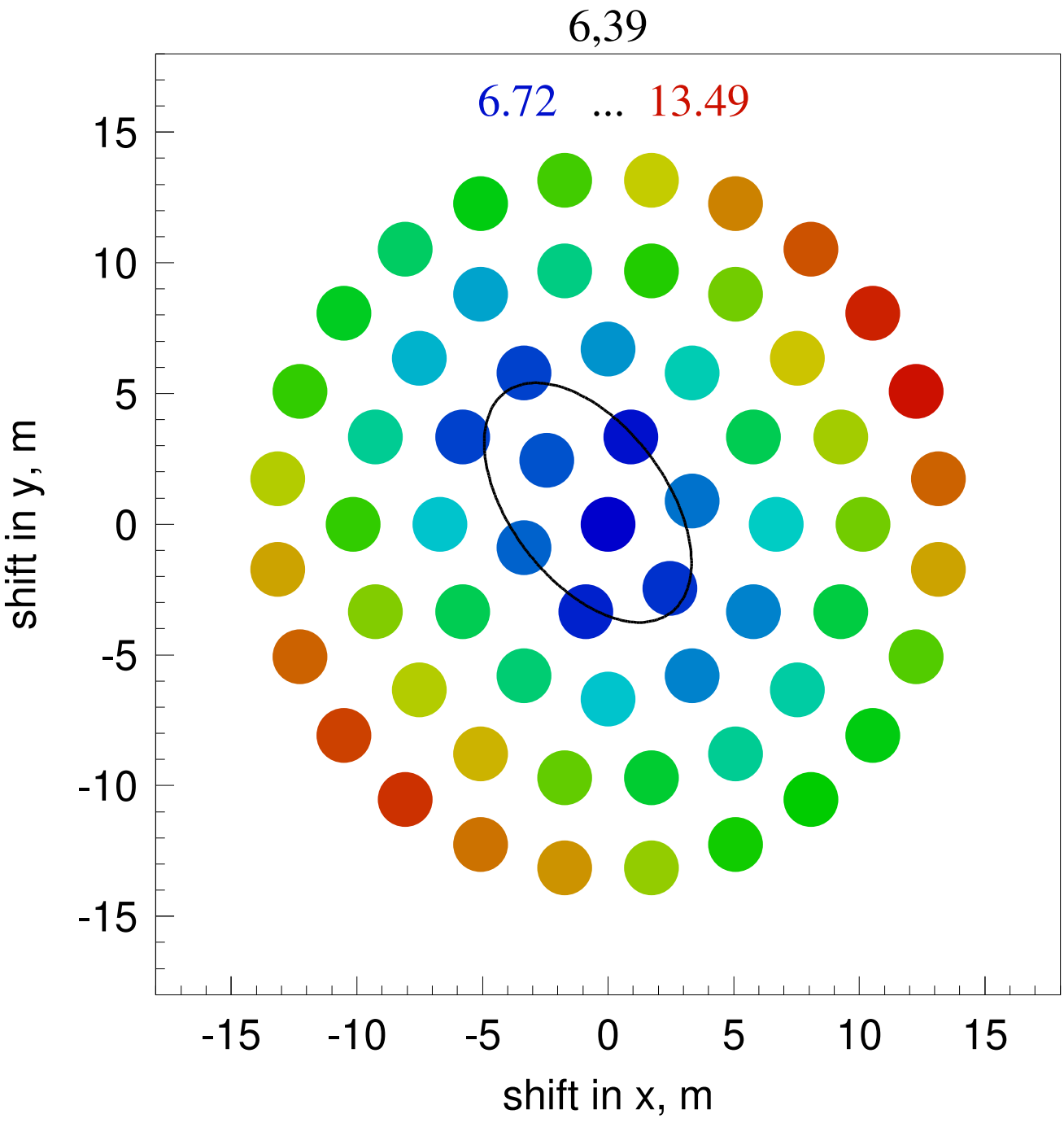

6,34
6.33 ... 10.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

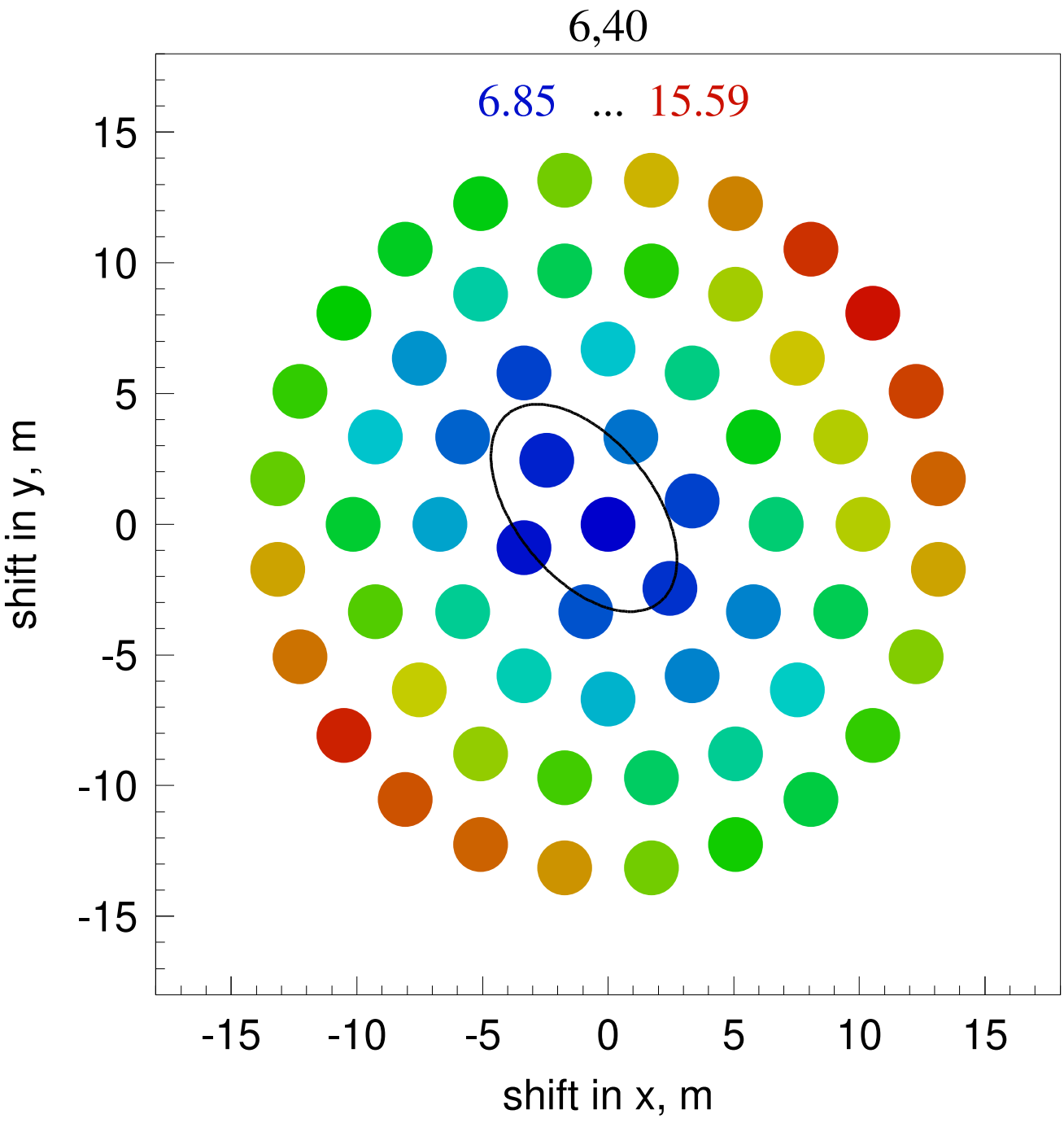

6,35
5.02 ... 9.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

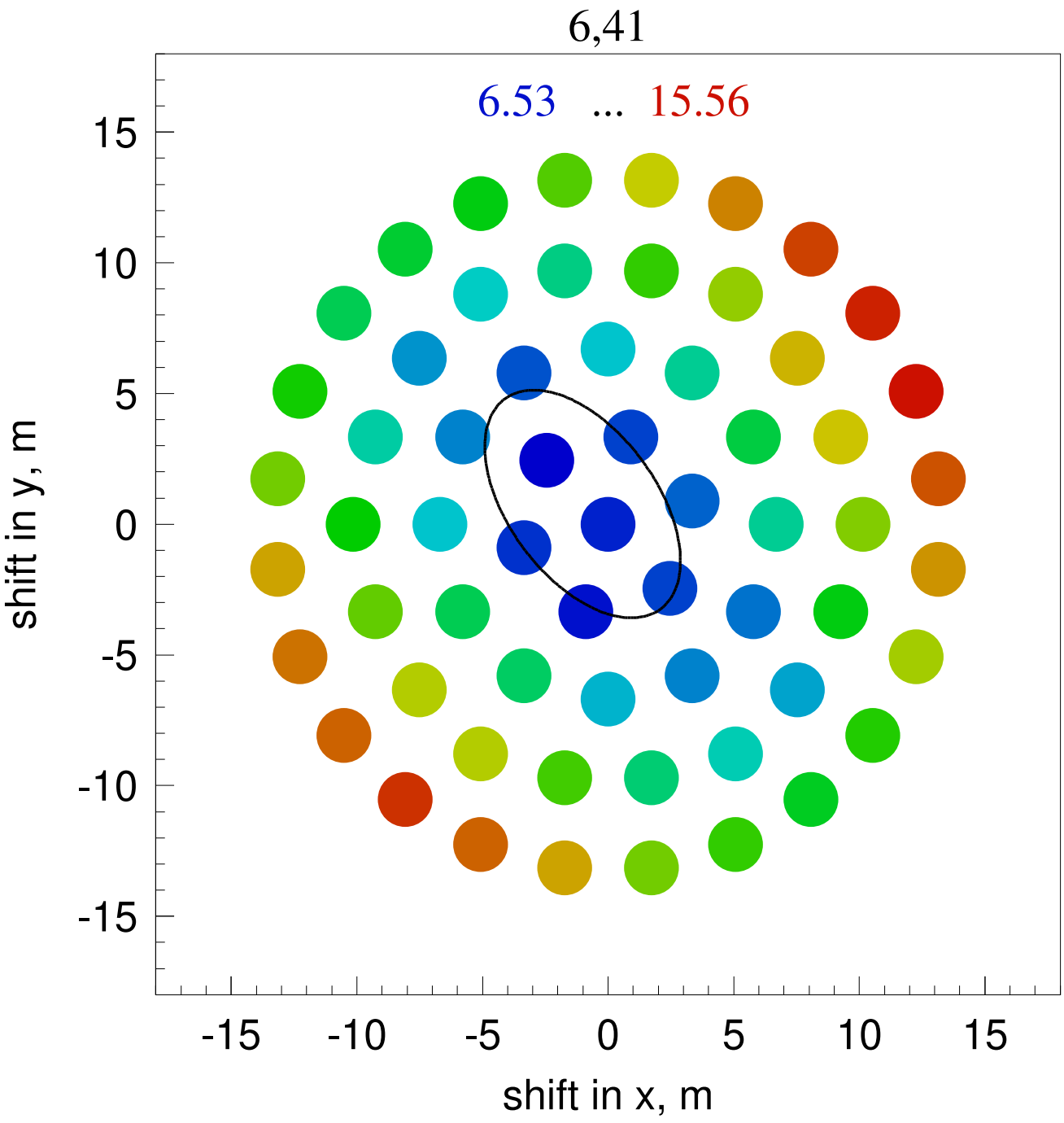

6,36
1.83 ... 5.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

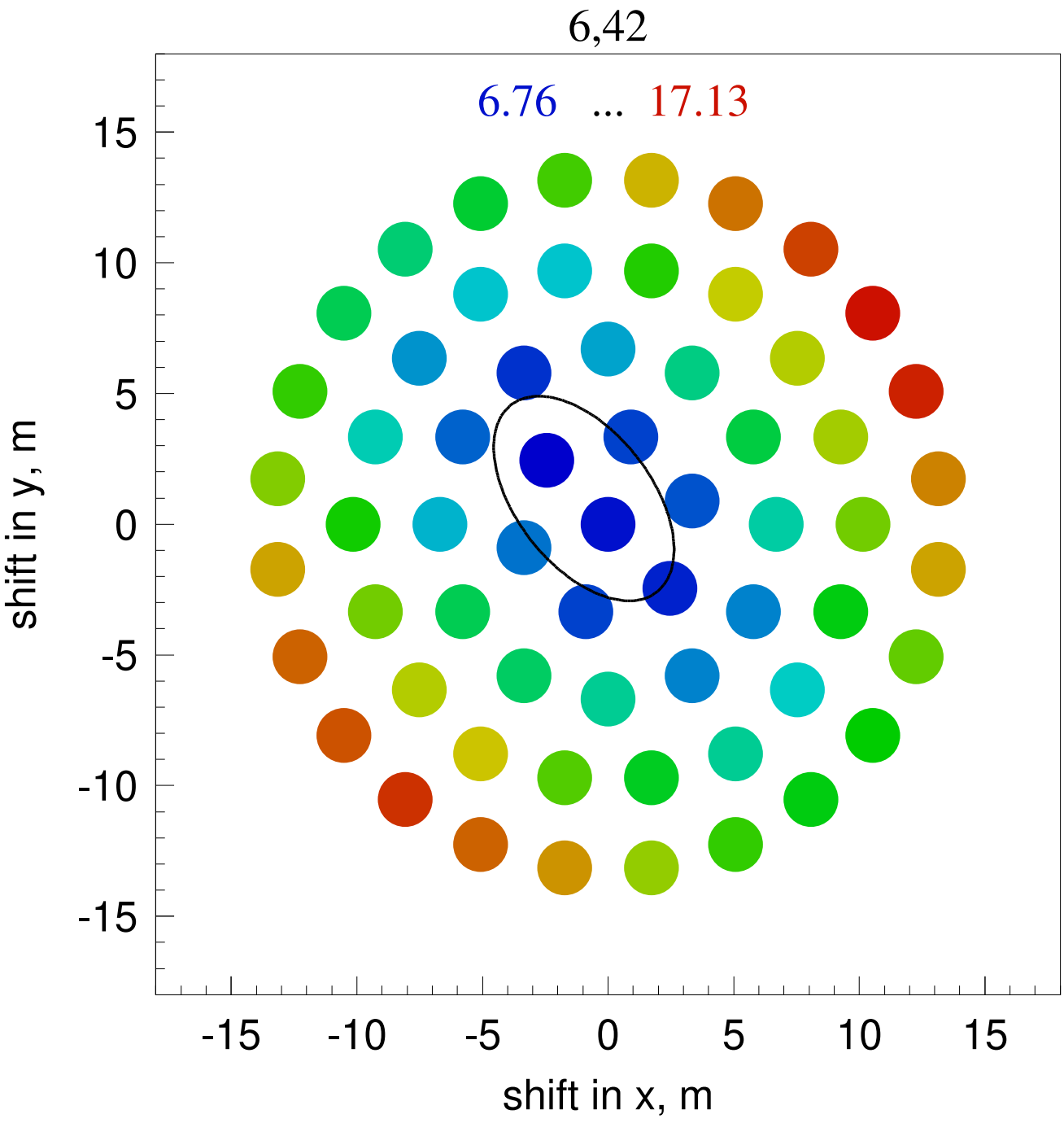

6,37
5.37 ... 9.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

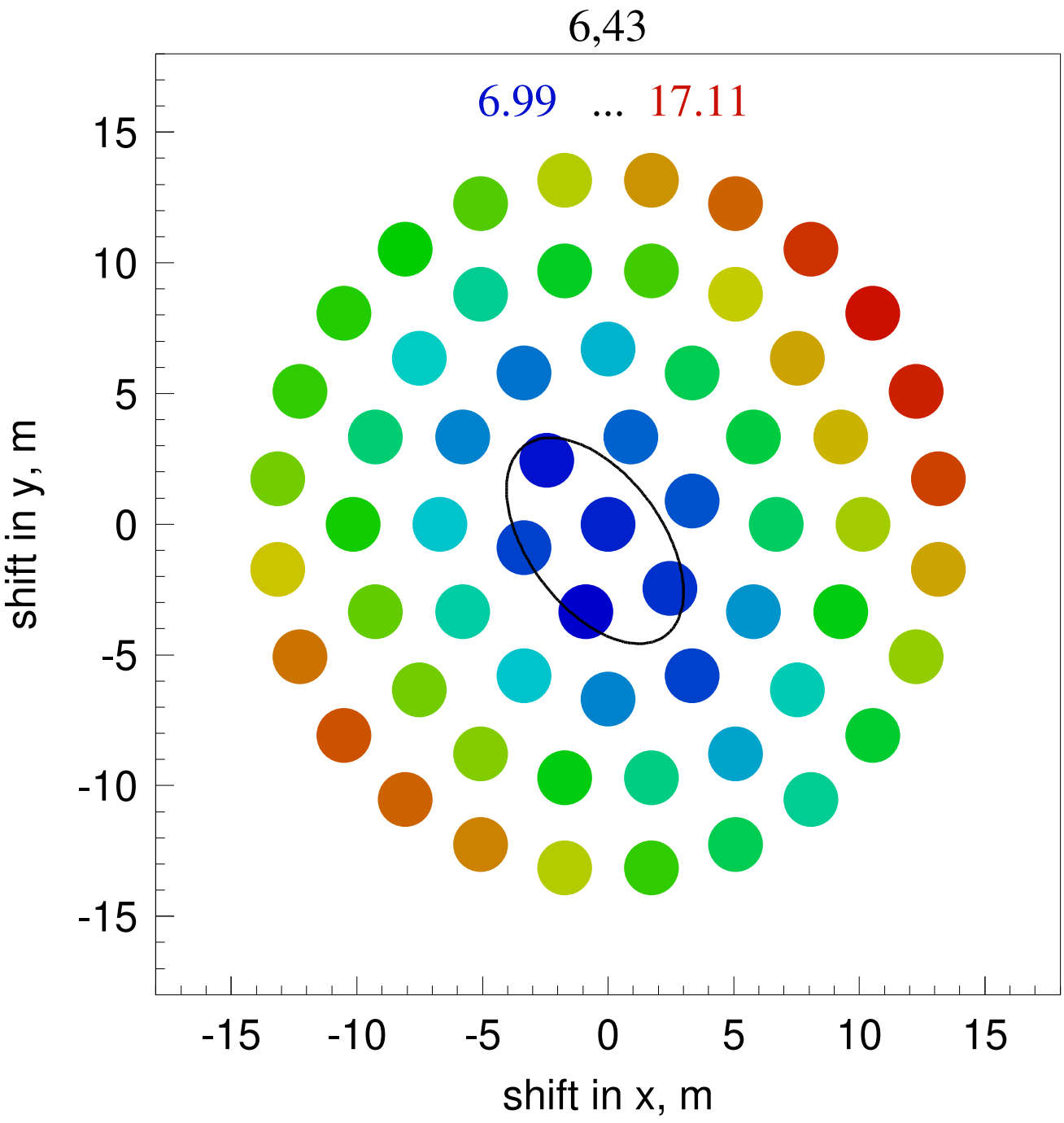

6,38
6.35 ... 10.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

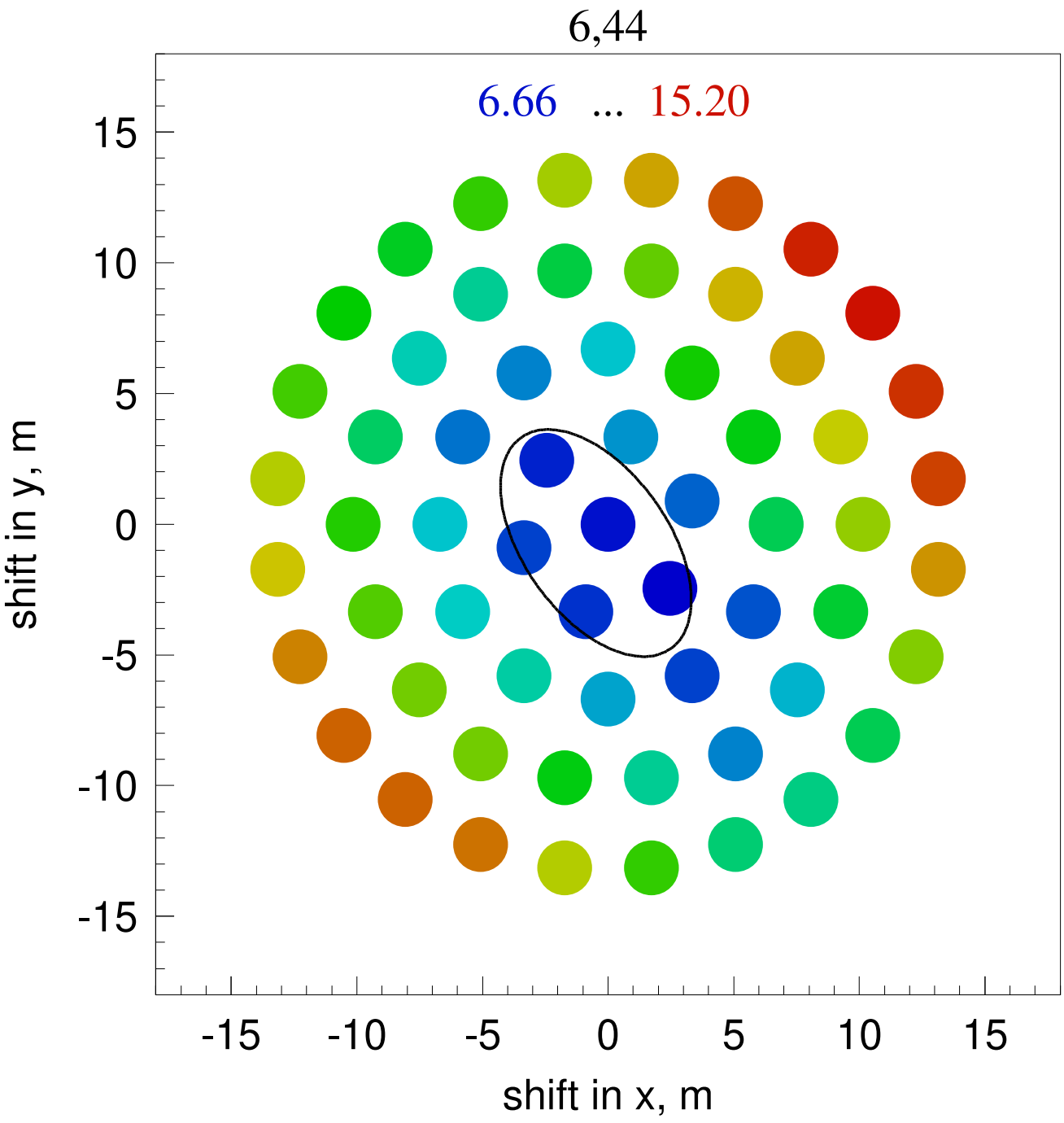

6,39
6.72 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

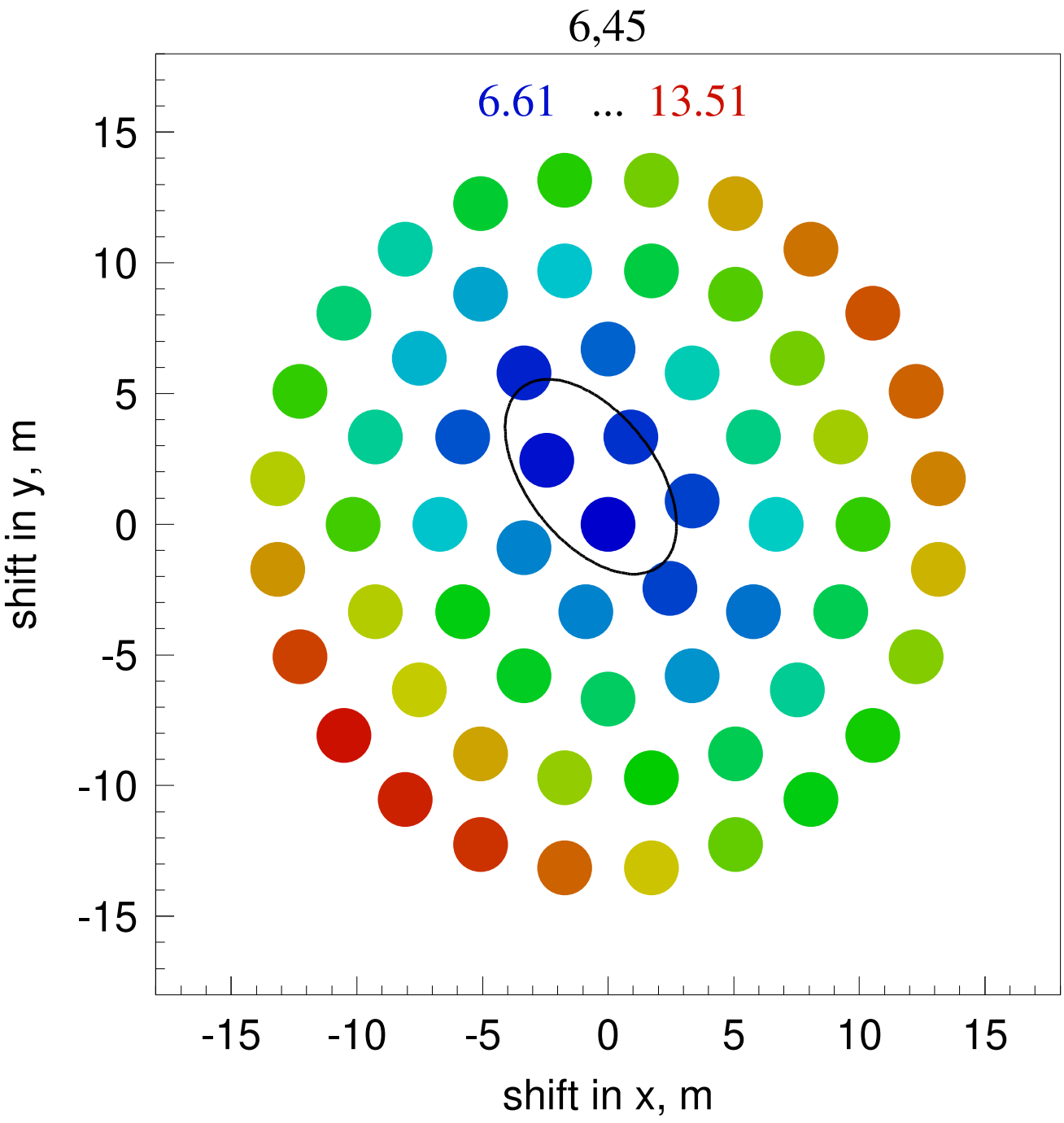

6,40
6.85 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

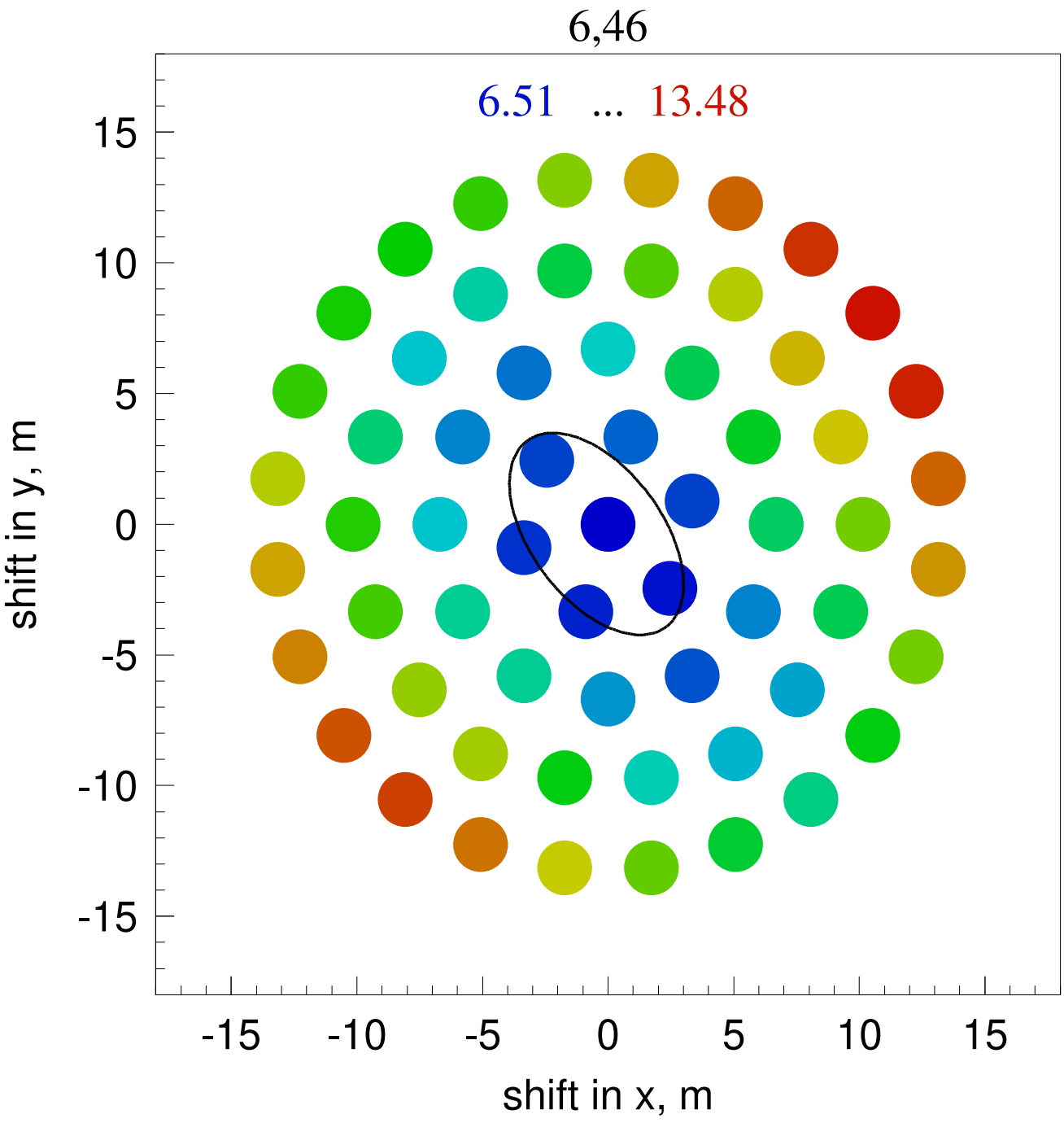

6,41
6.53 ... 15.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

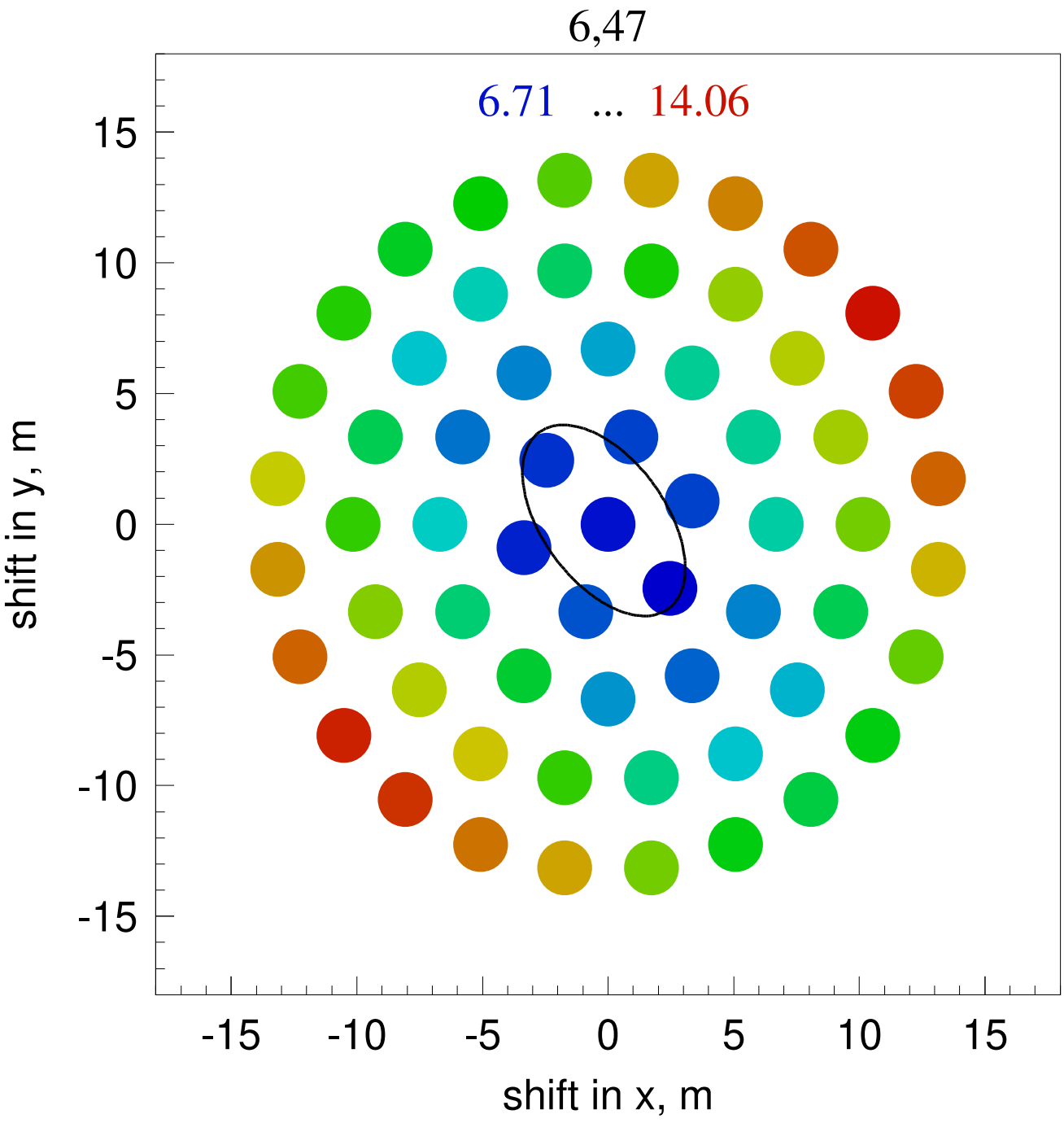

6,42
6.76 ... 17.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

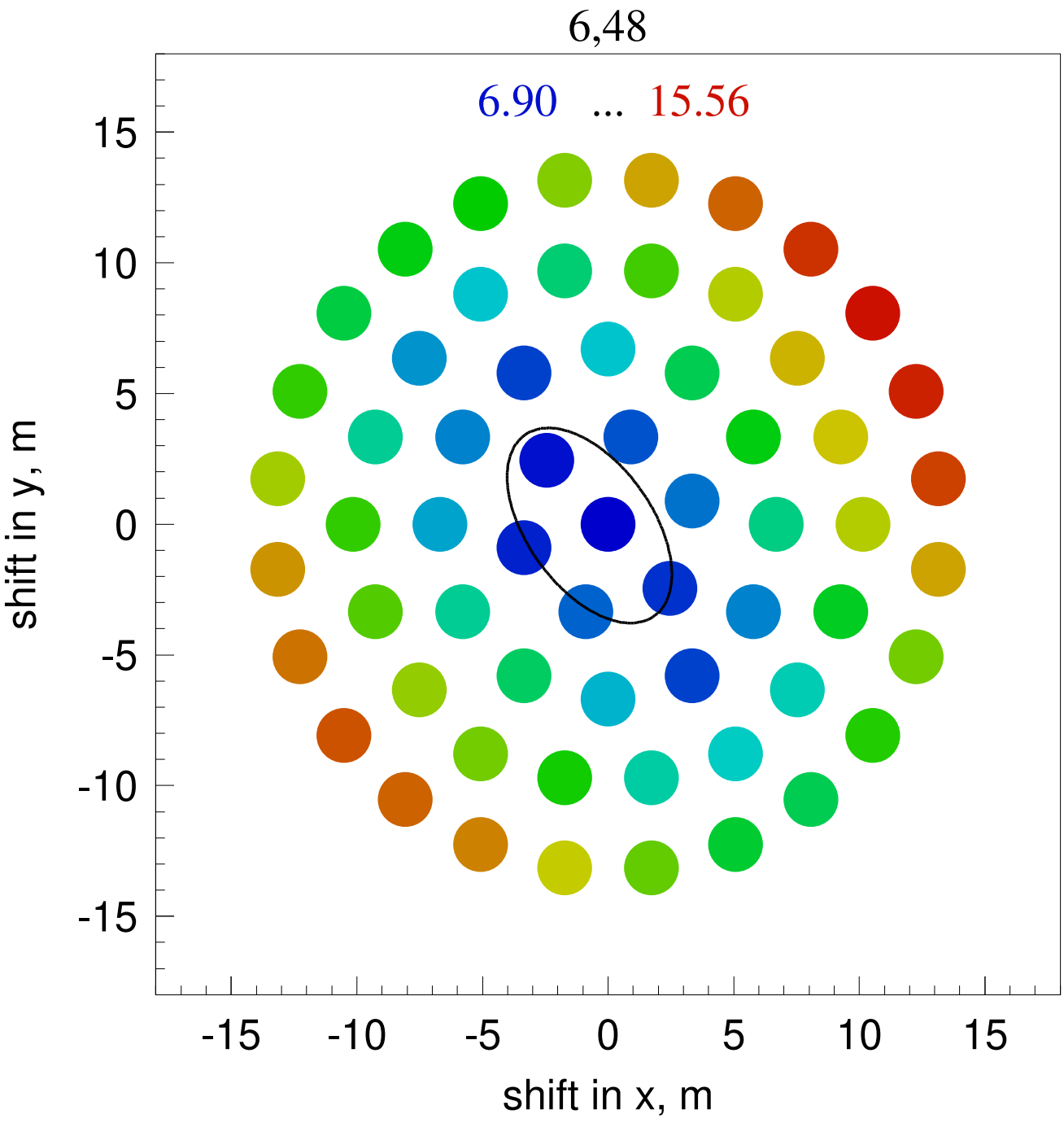

6,43
6.99 ... 17.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

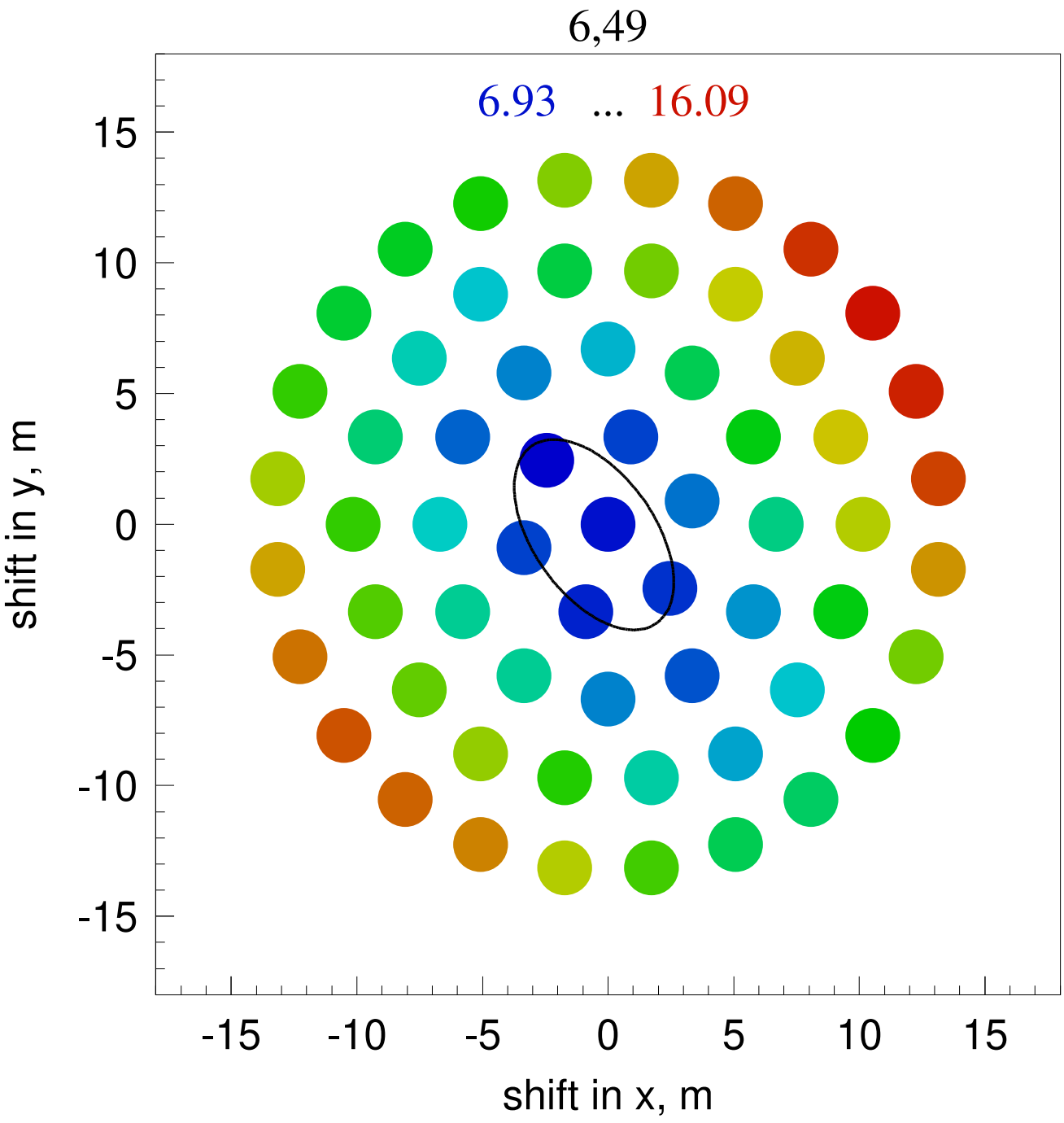

6,44
6.66 ... 15.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

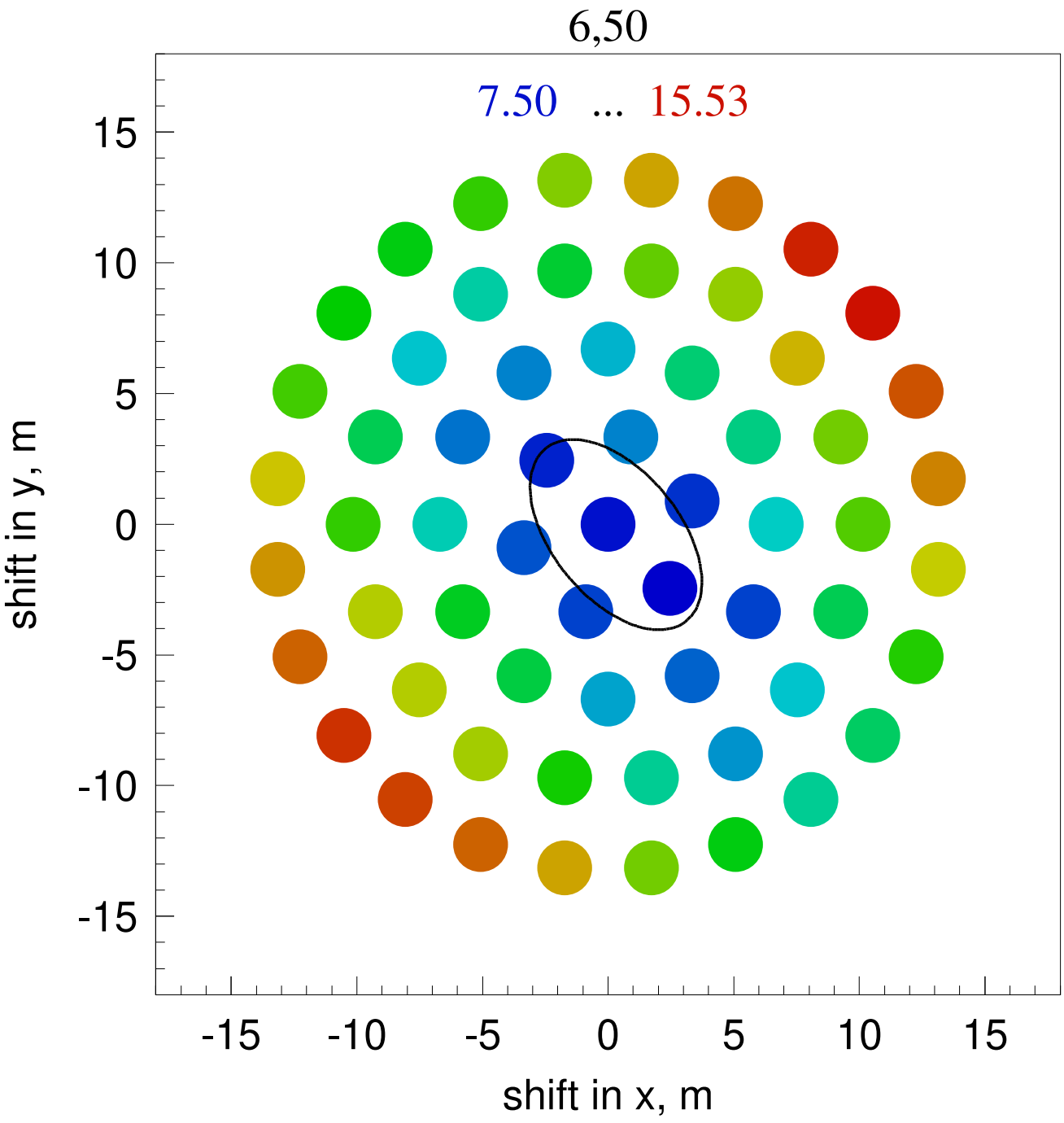

6,45
6.61 ... 13.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

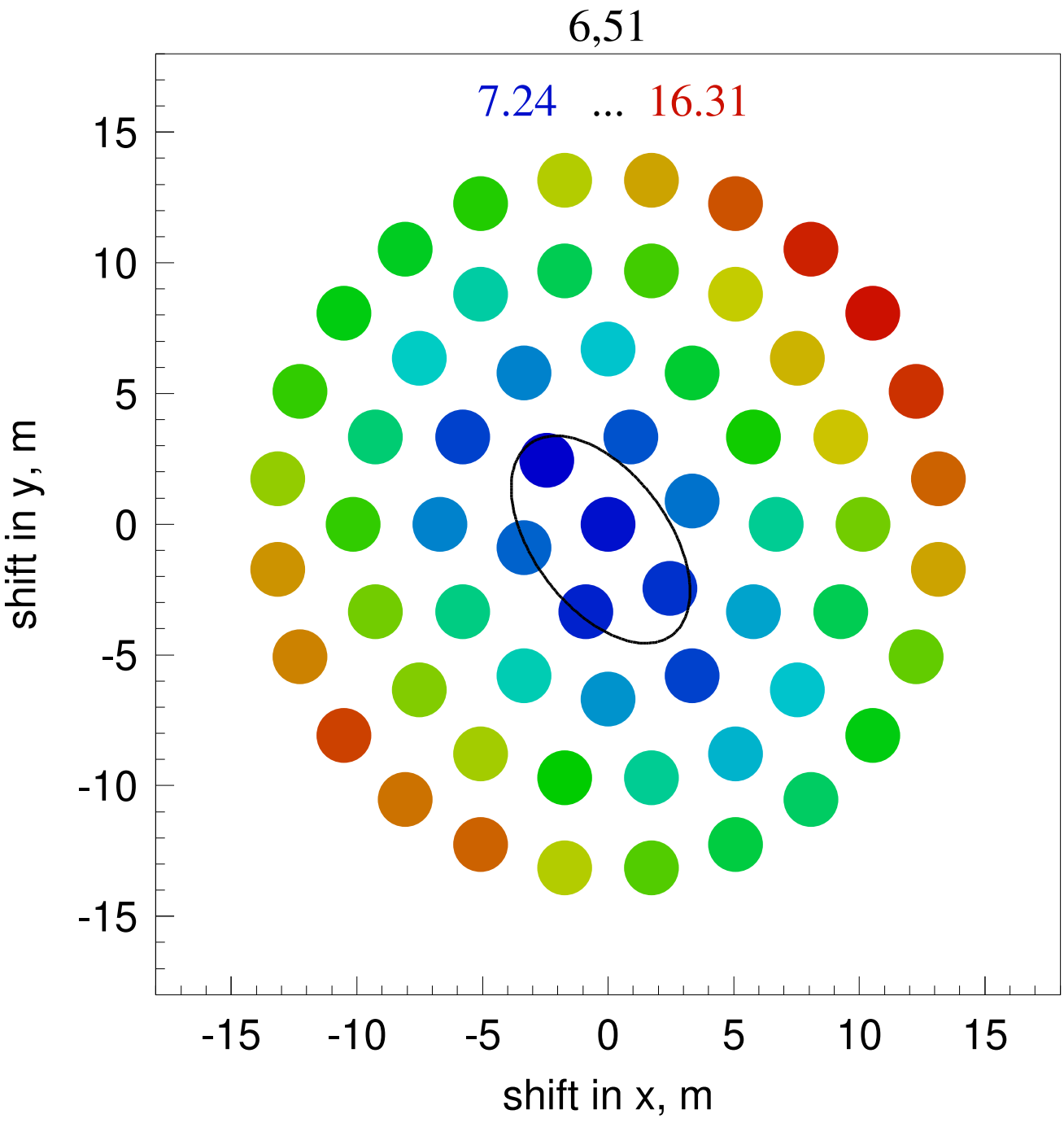

6,46
6.51 ... 13.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

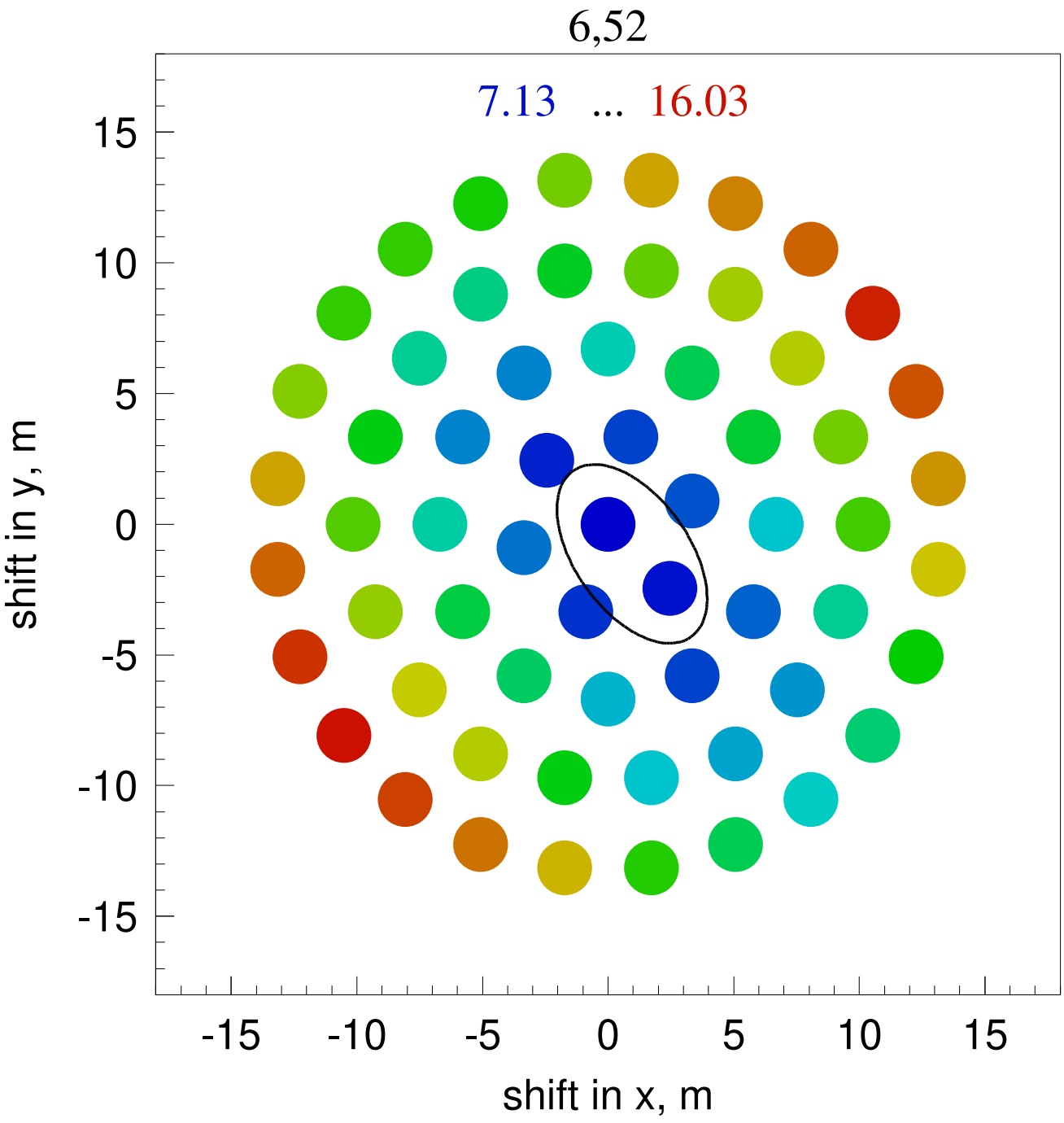

6,47
6.71 ... 14.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

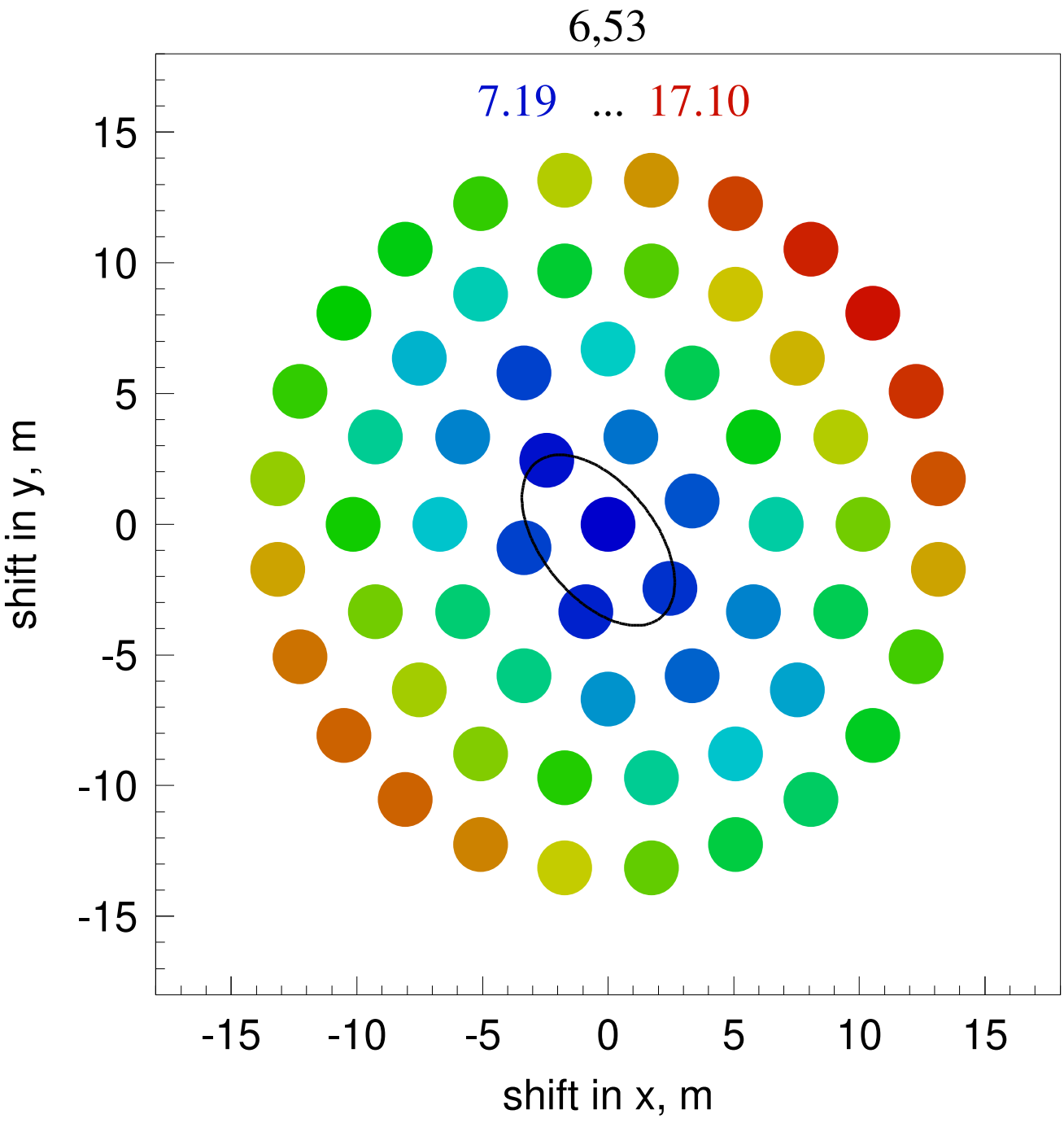

6,48
6.90 ... 15.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

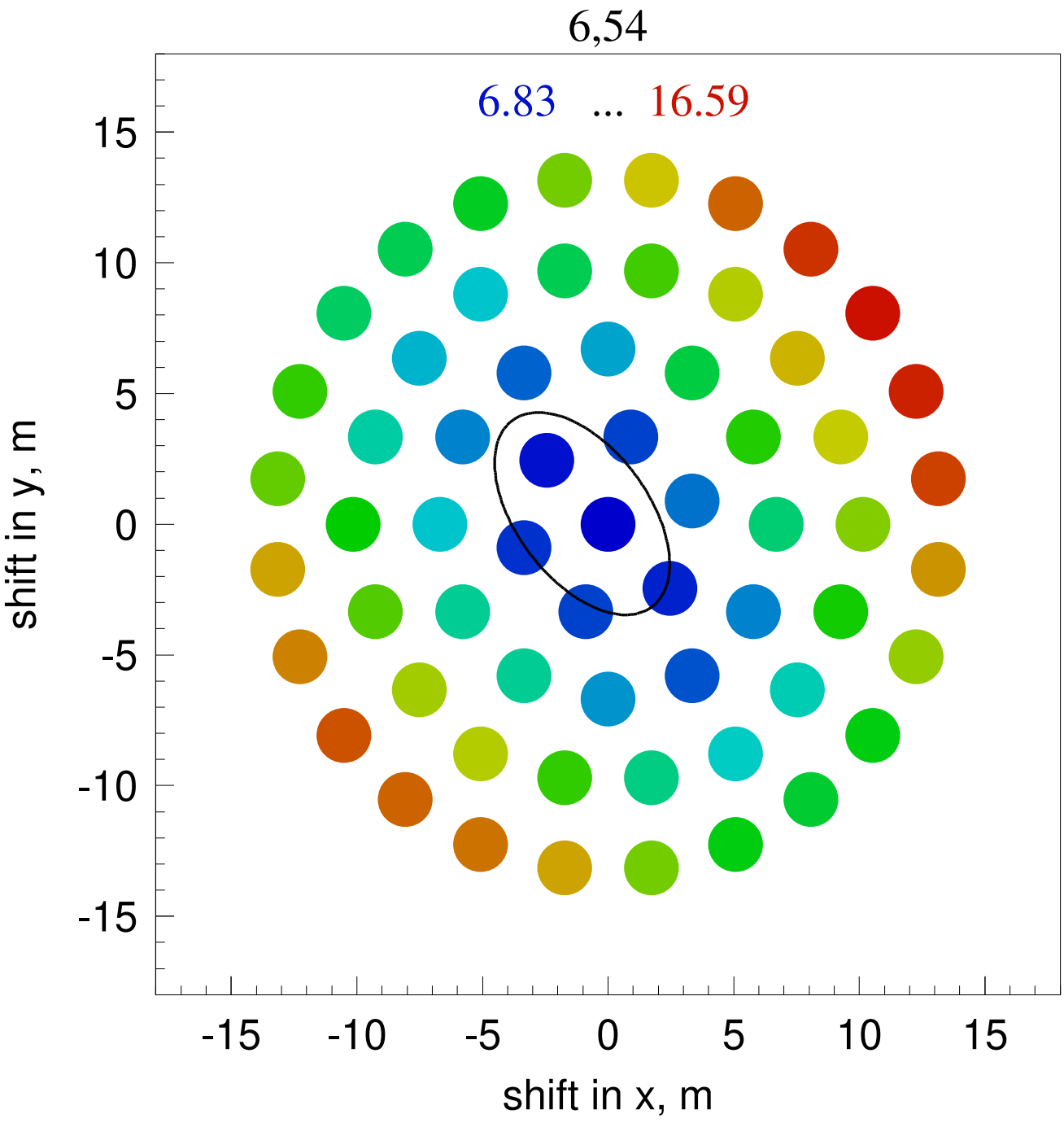

6,49
6.93 ... 16.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

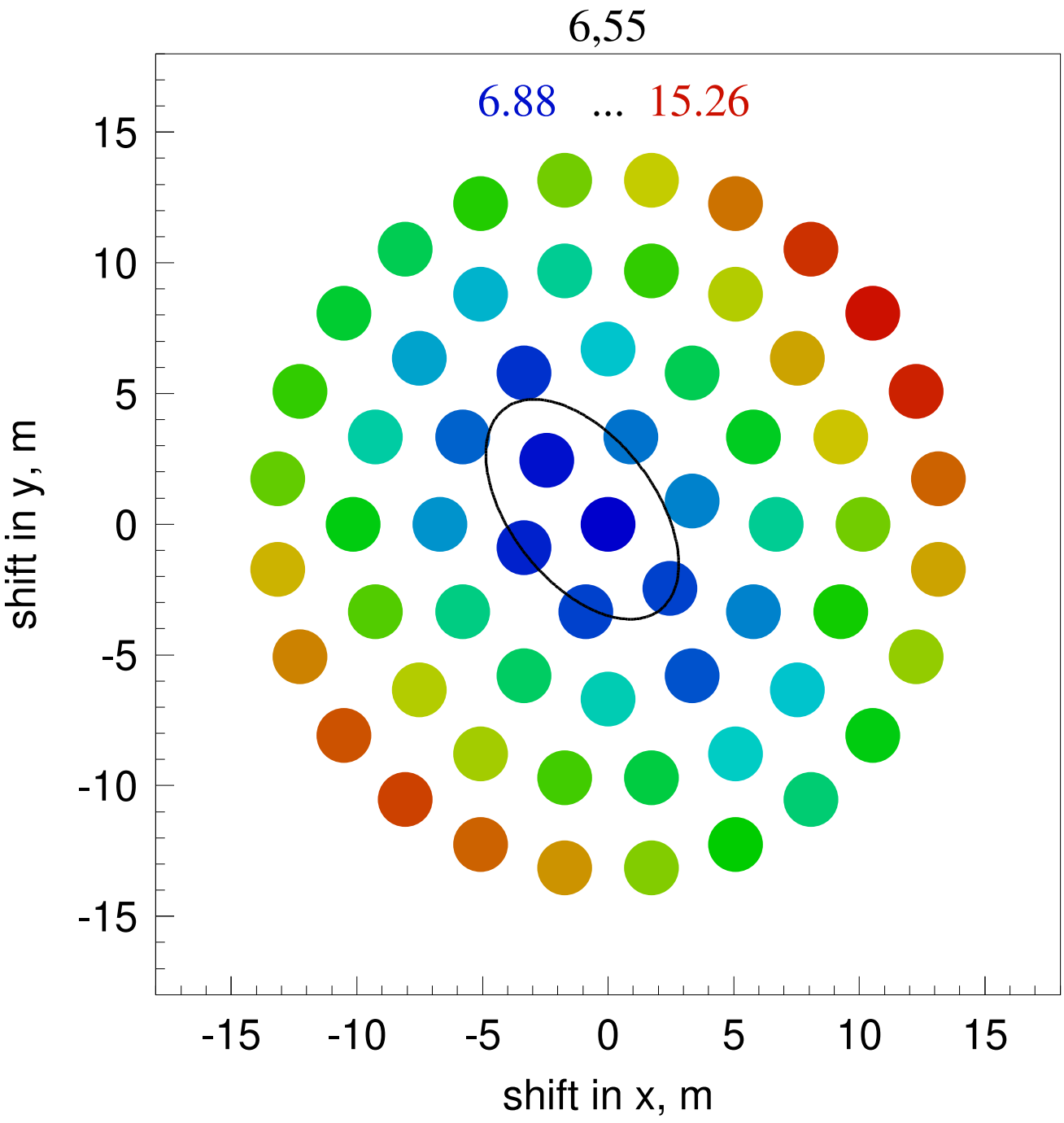

6,50
7.50 ... 15.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

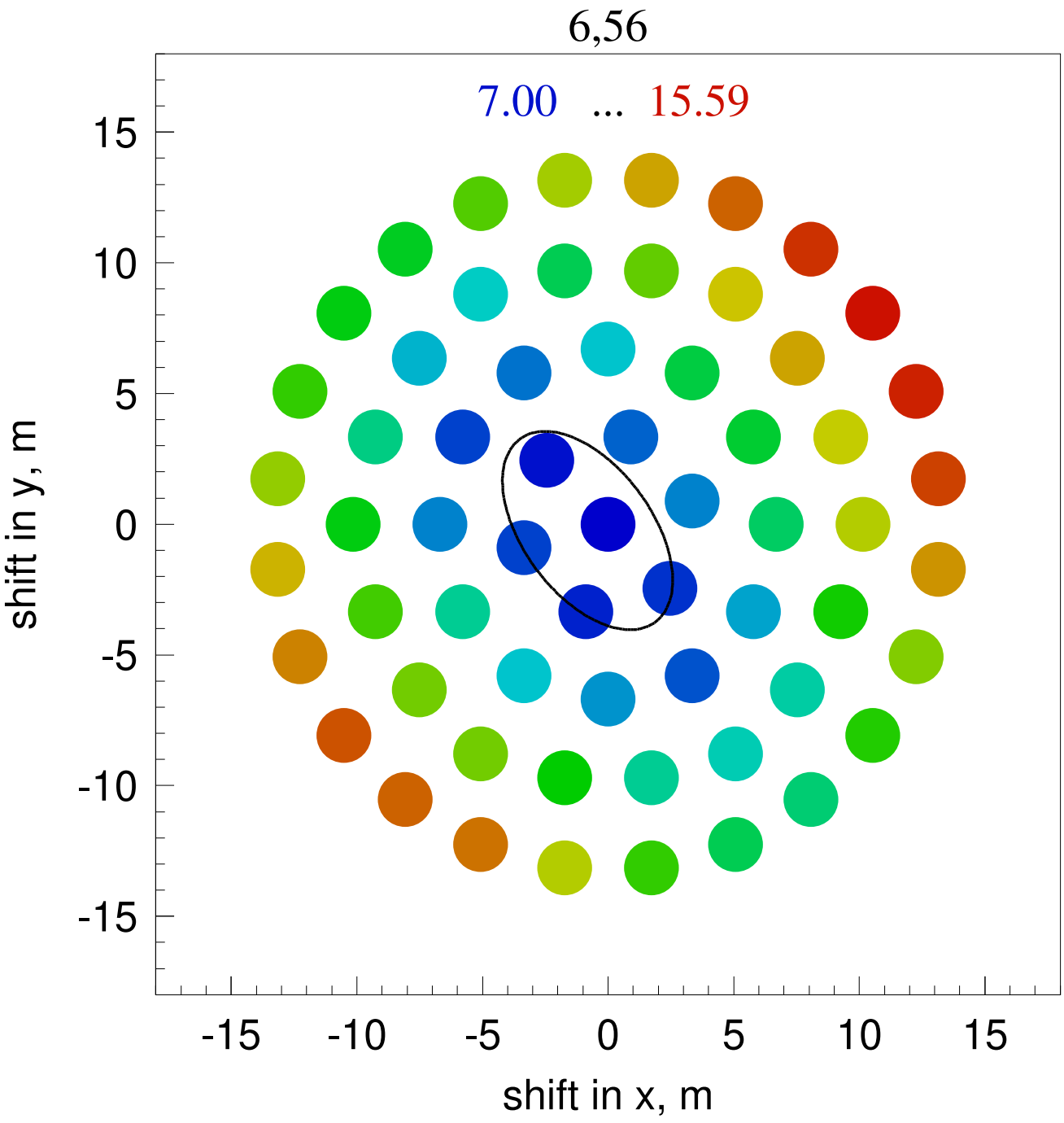

6,51
7.24 ... 16.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

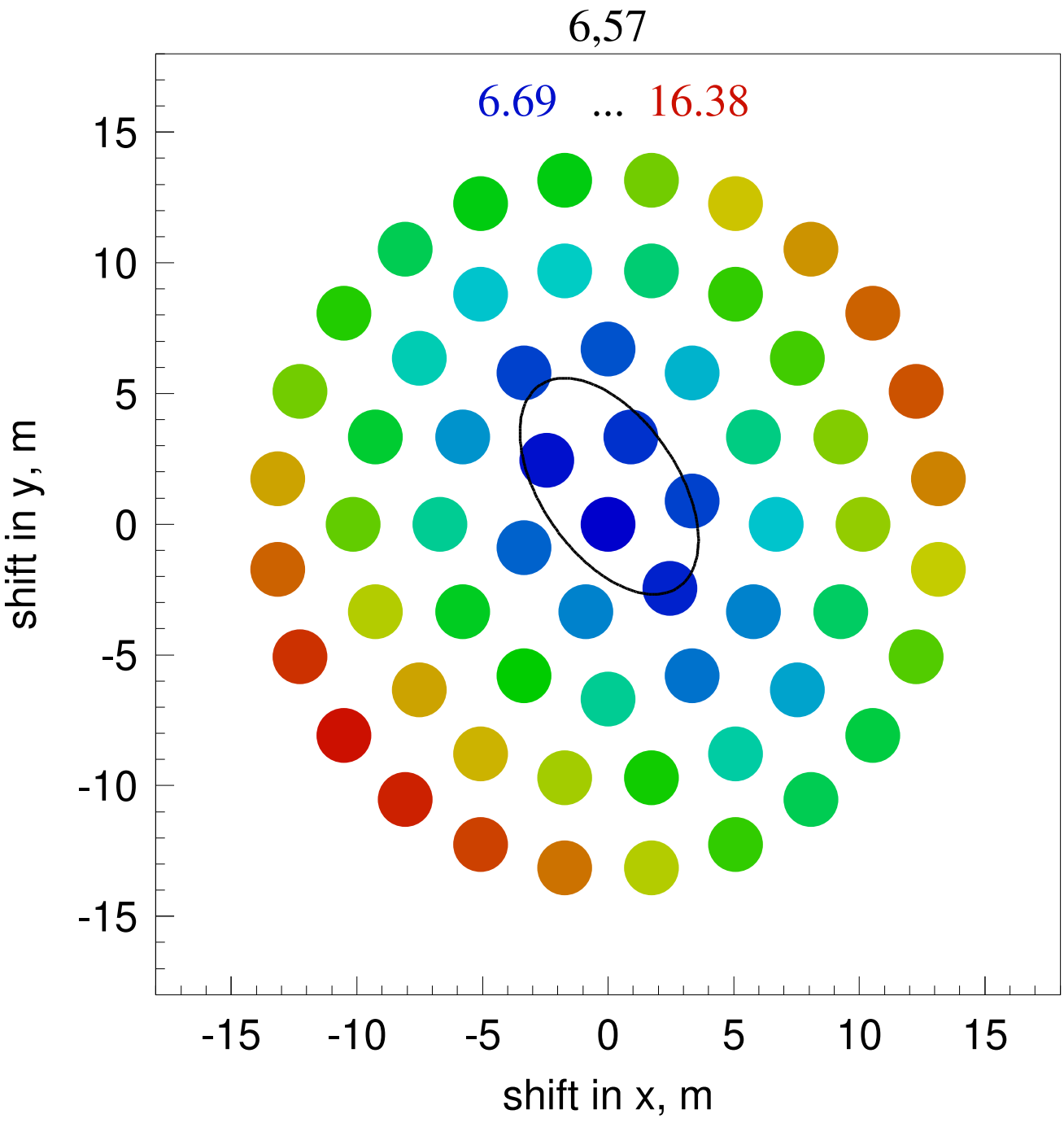

6,52
7.13 ... 16.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

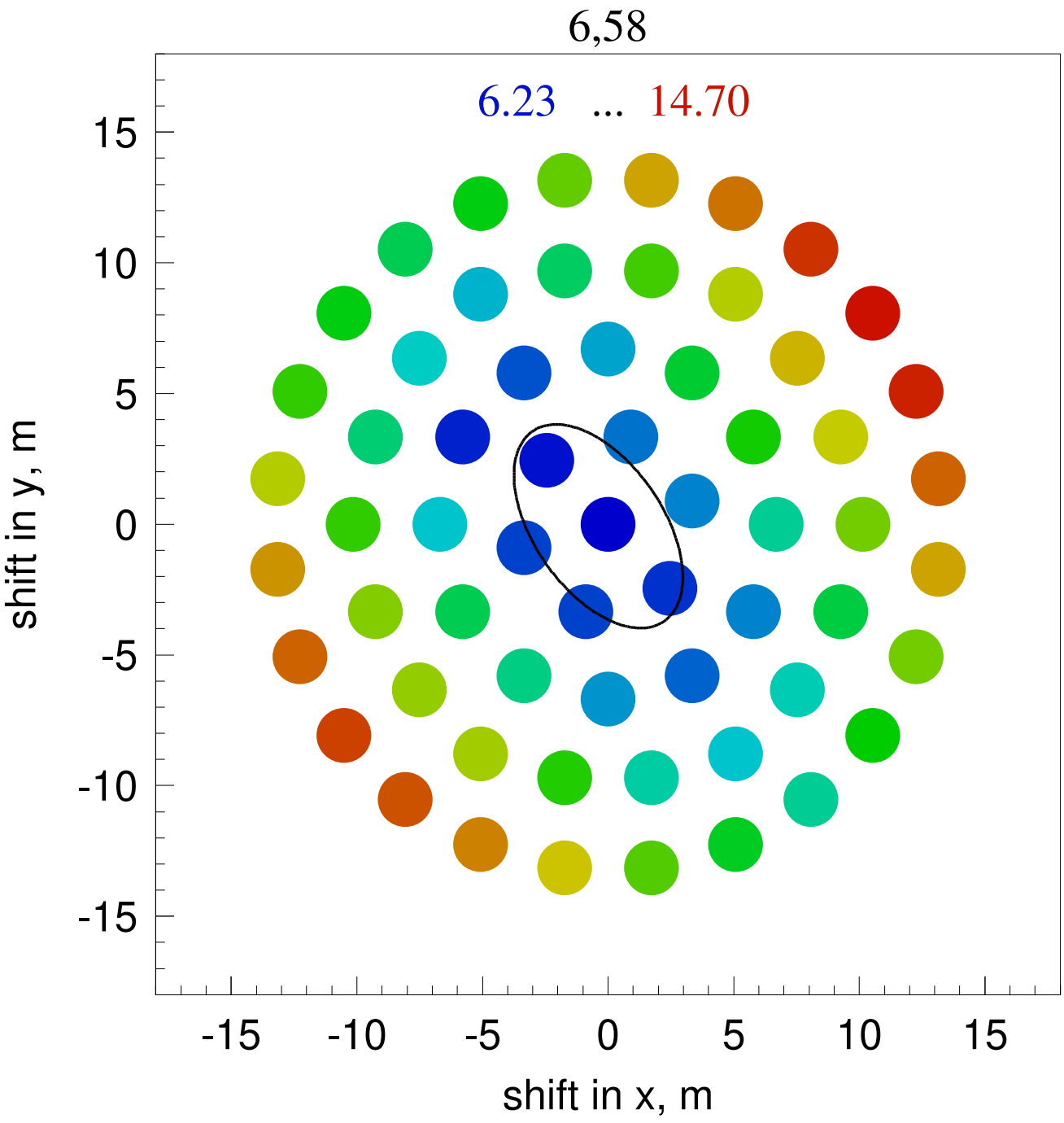

6,53
7.19 ... 17.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

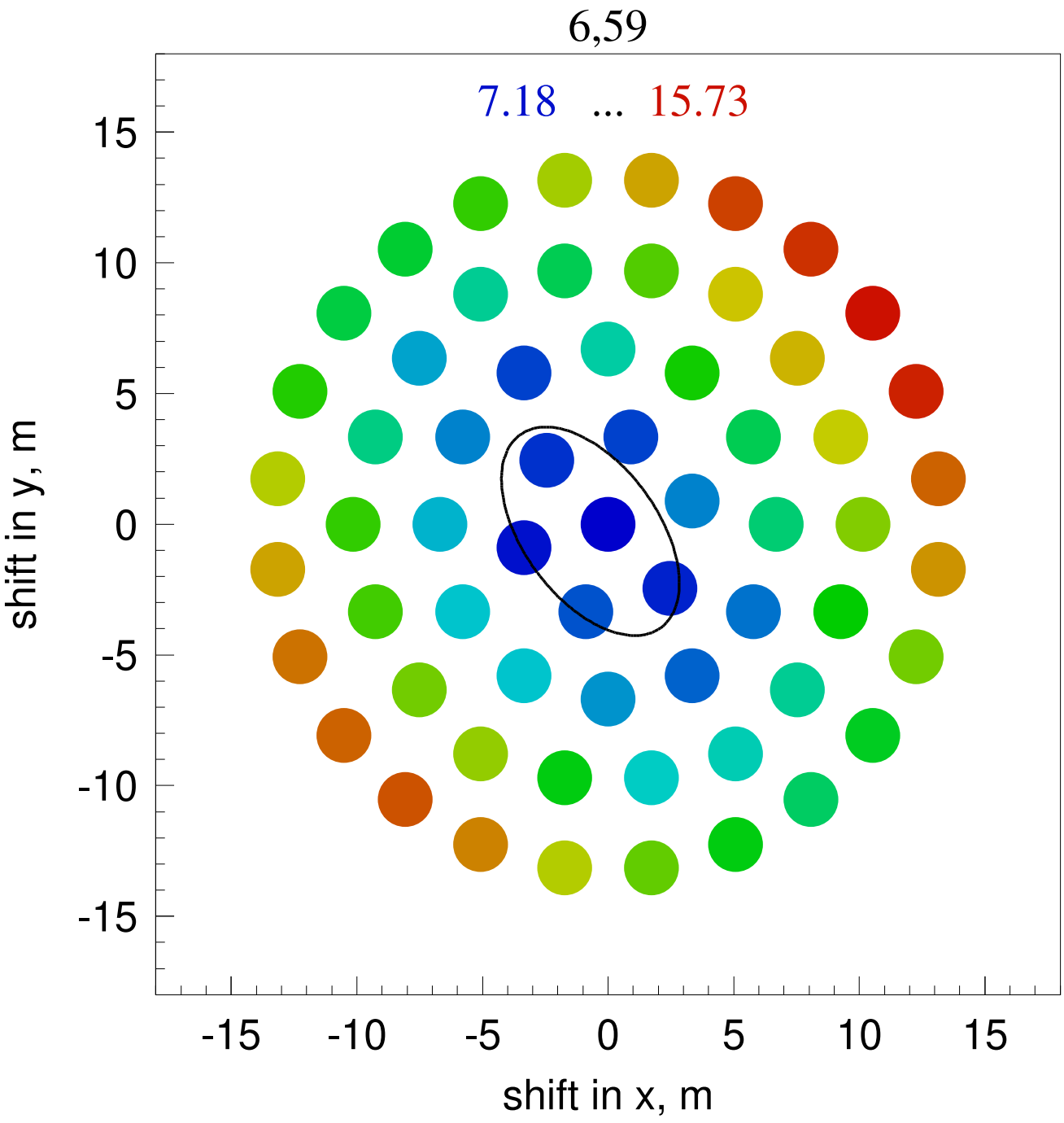

6,54
6.83 ... 16.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

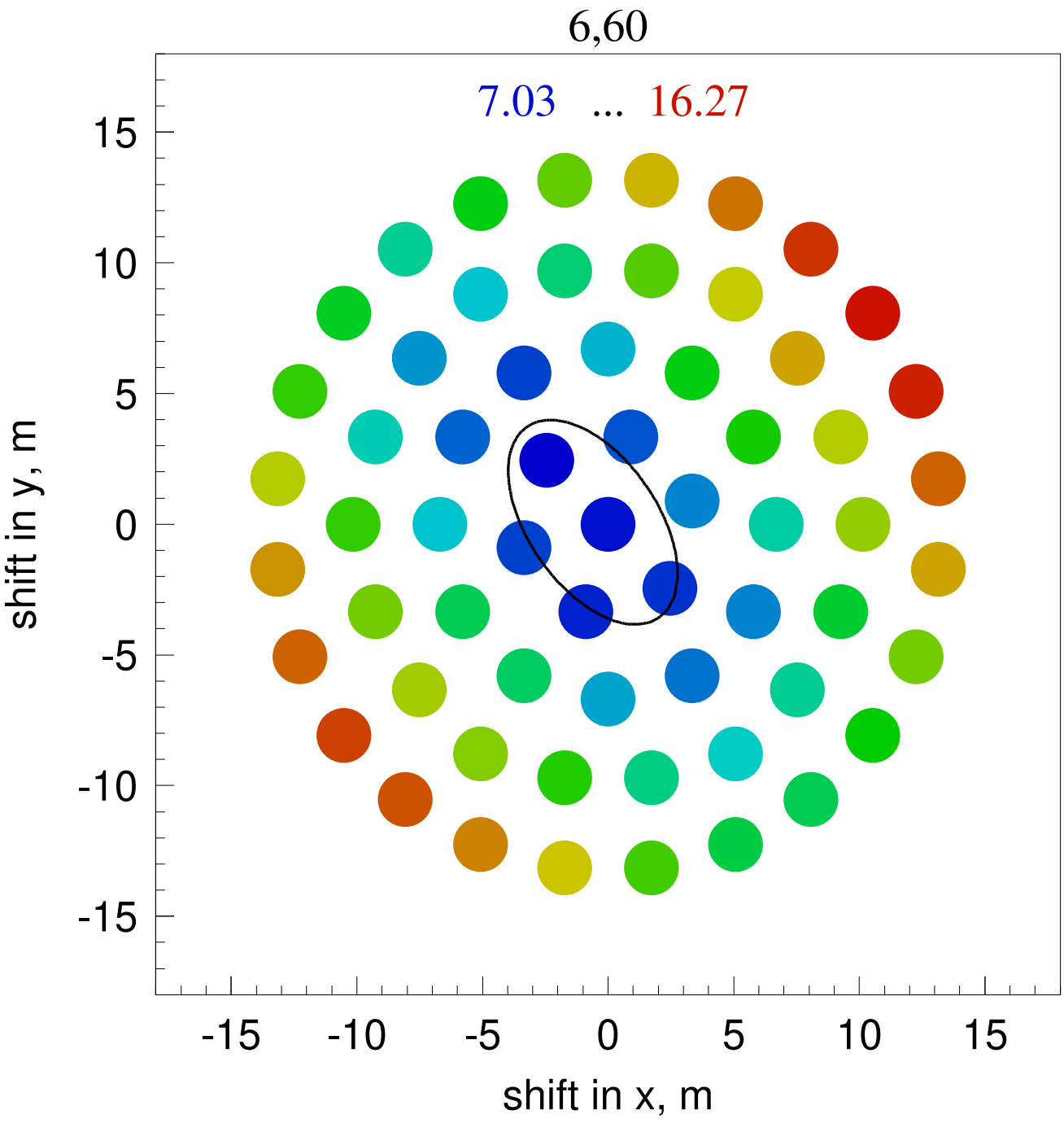

6,55
6.88 ... 15.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

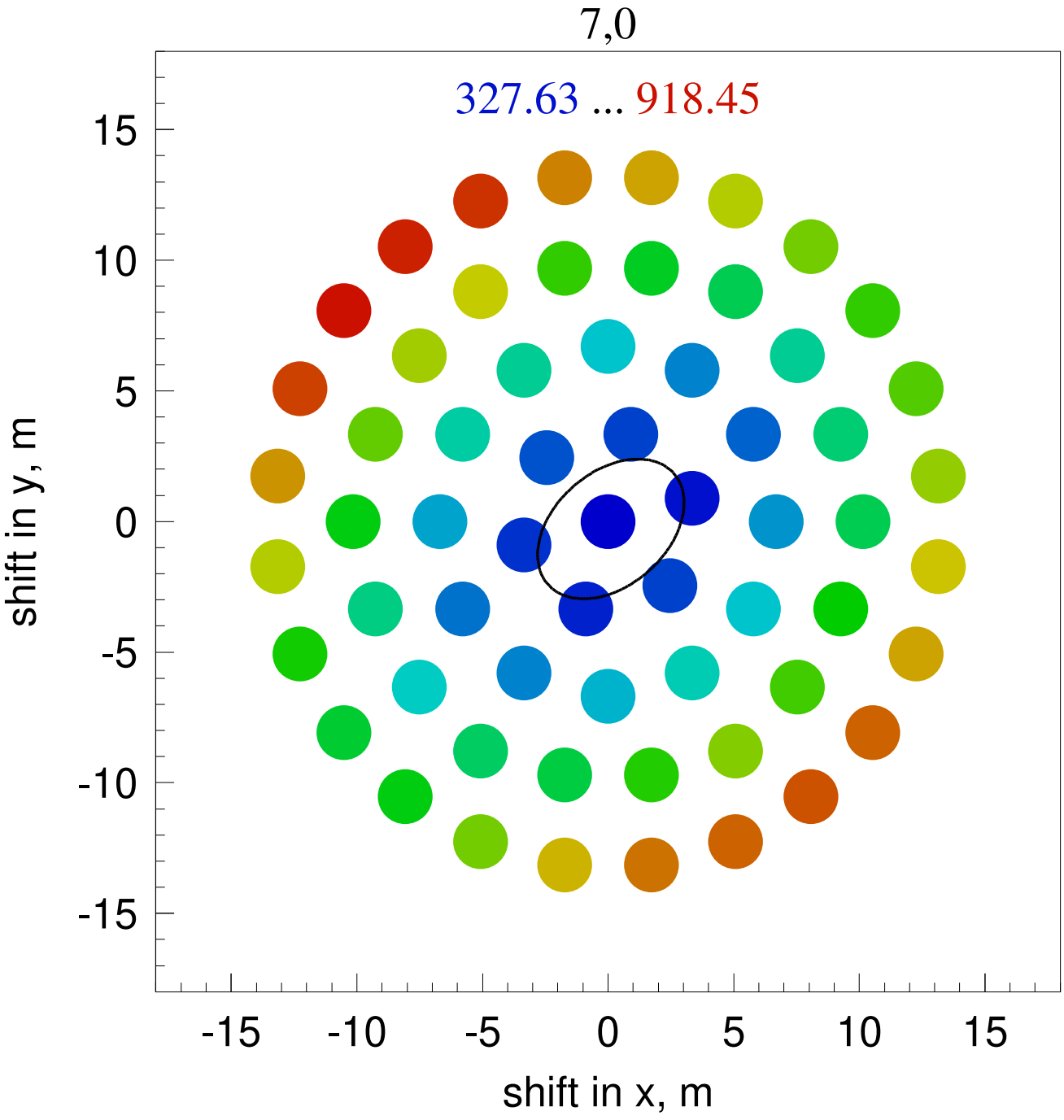

6,56
7.00 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

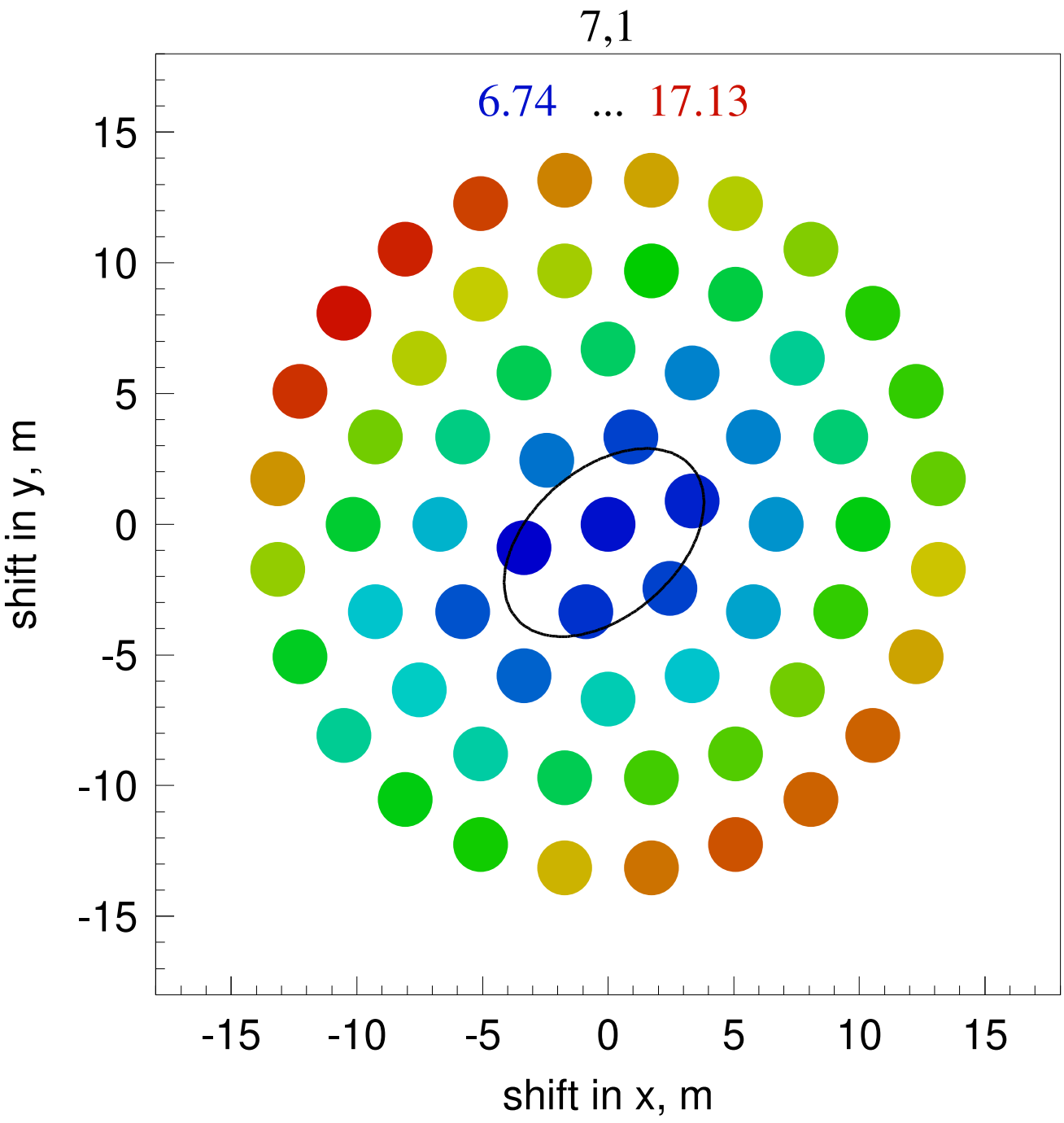

6,57
6.69 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

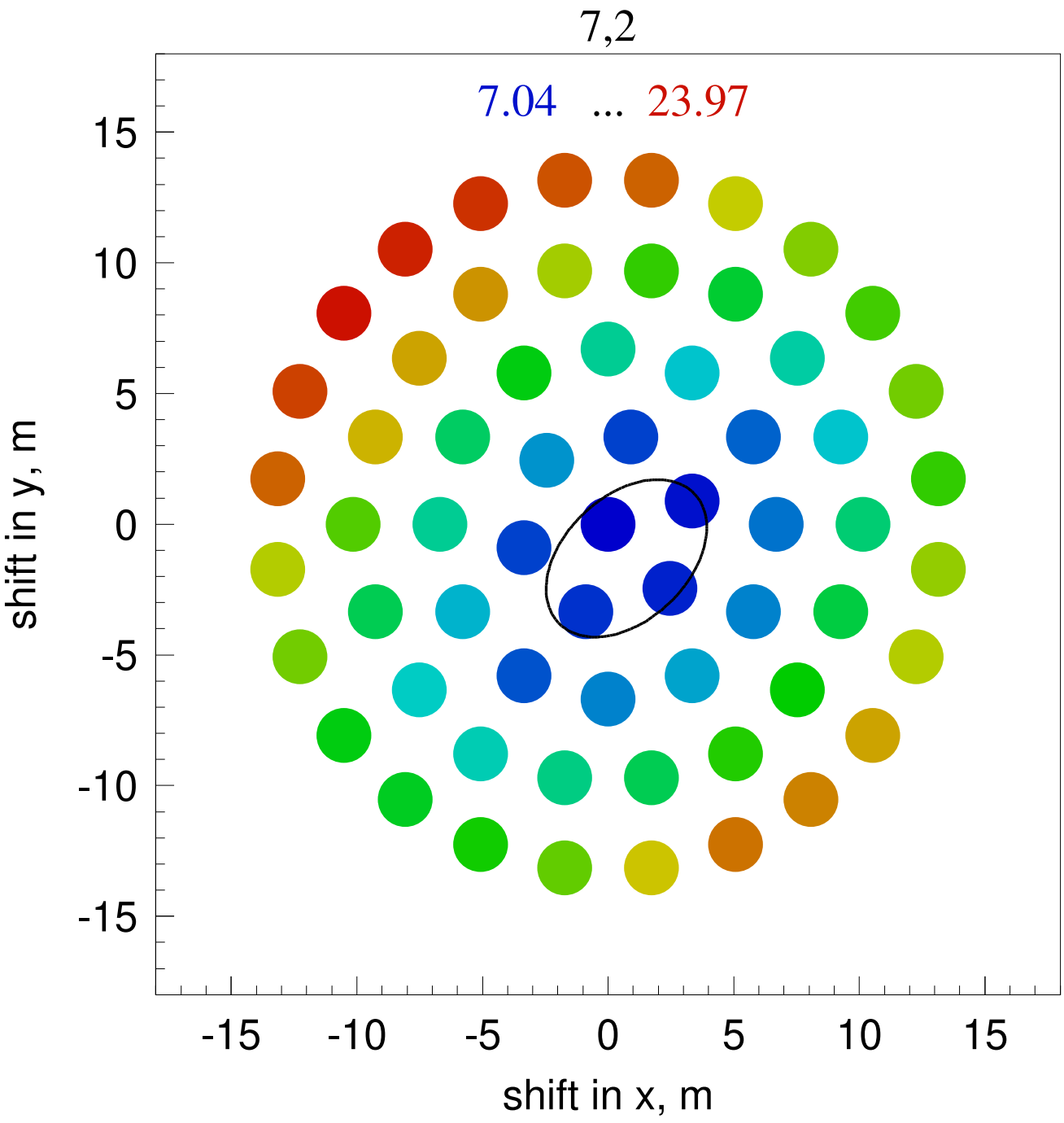

6,58
6.23 ... 14.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

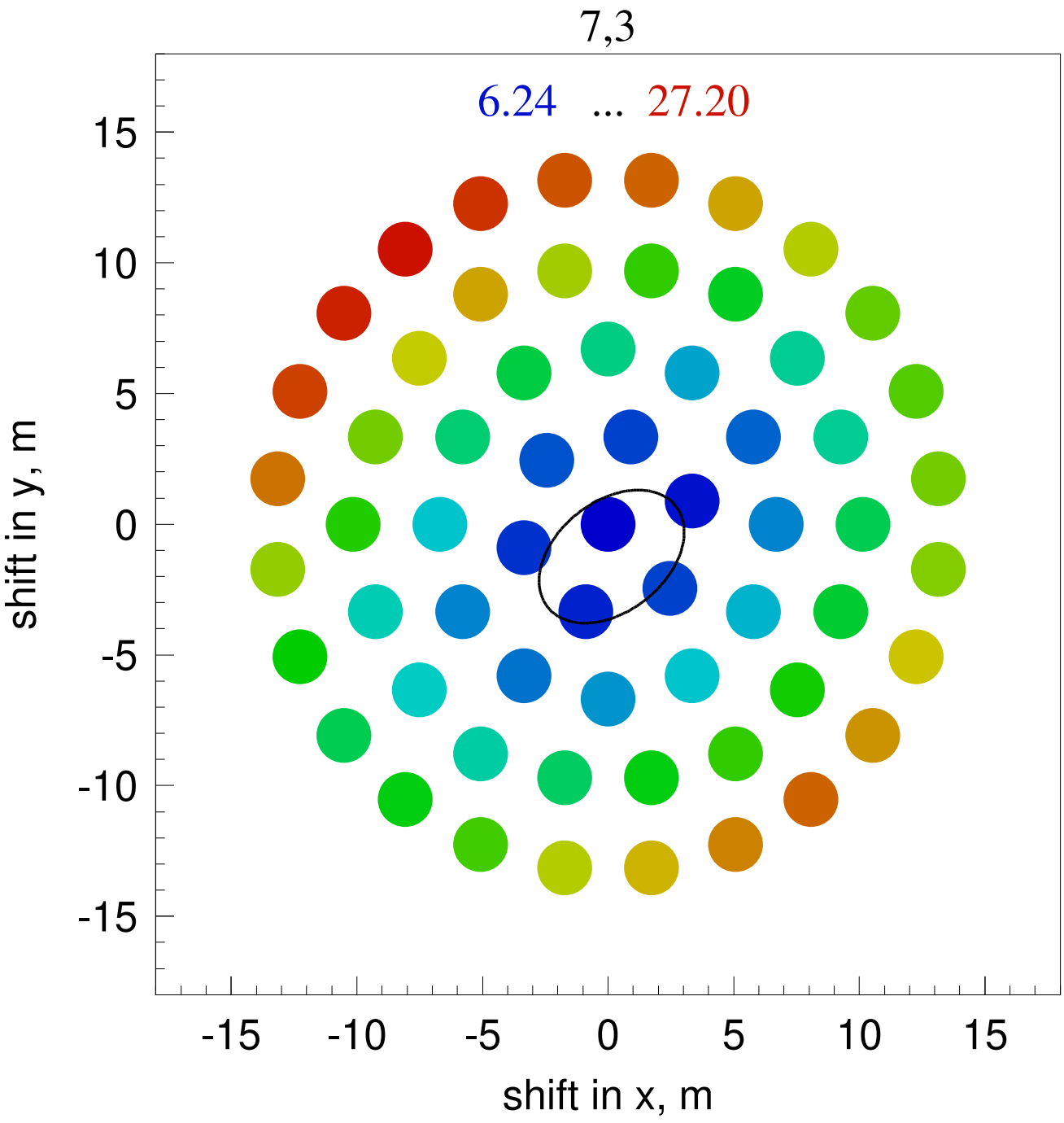

6,59
7.18 ... 15.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

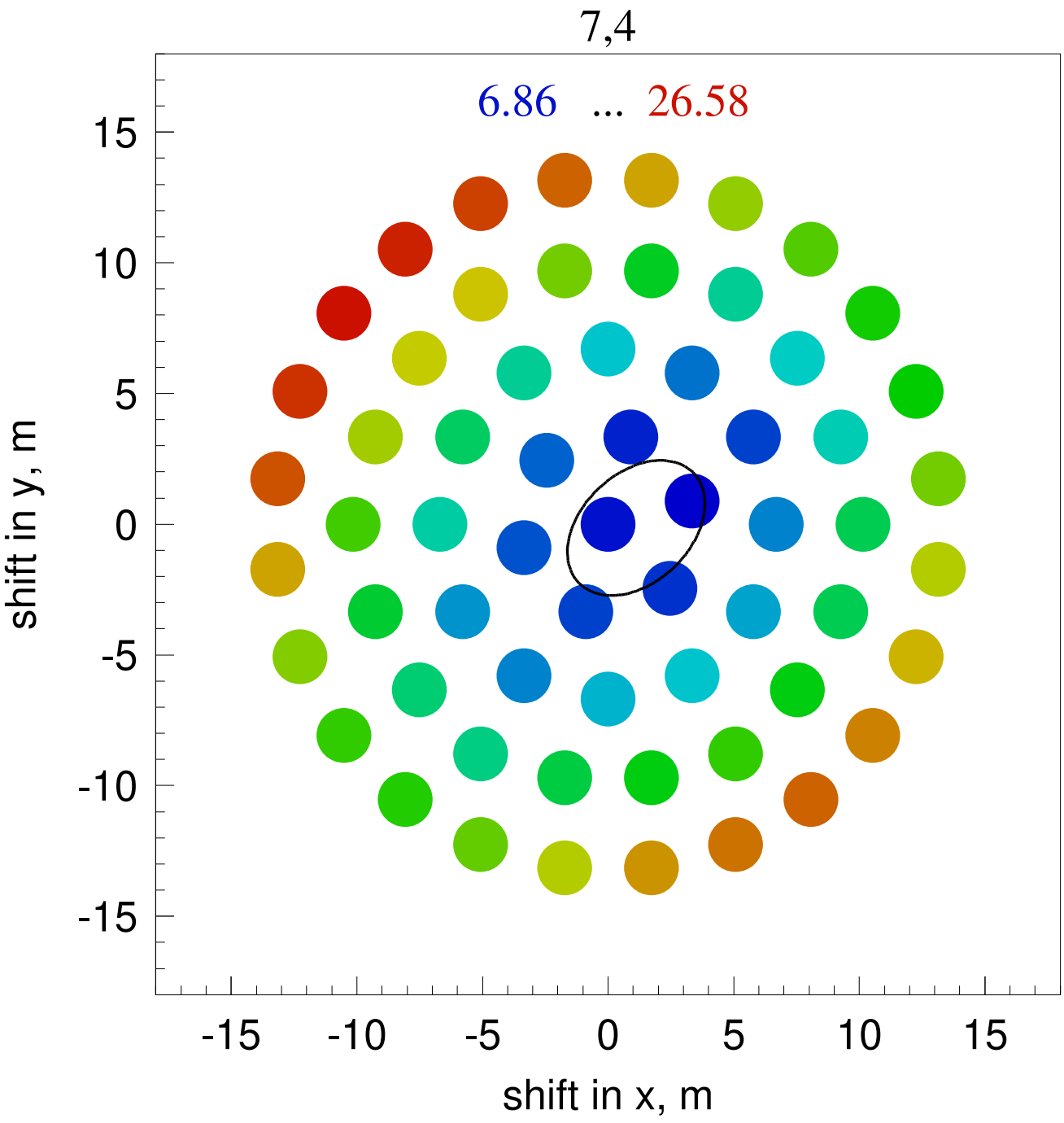

6,60
7.03 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

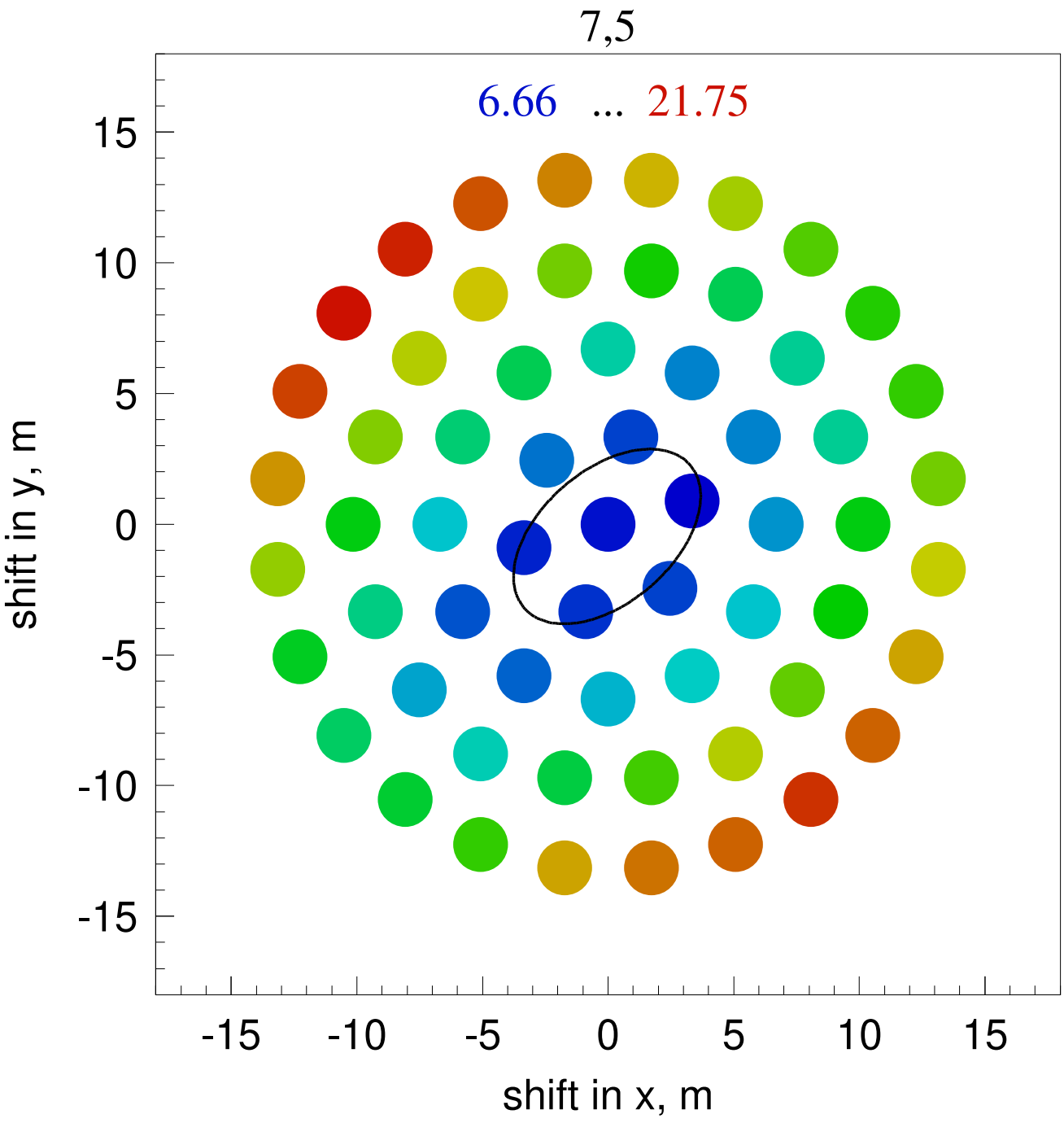

7,0
327.63 ... 918.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

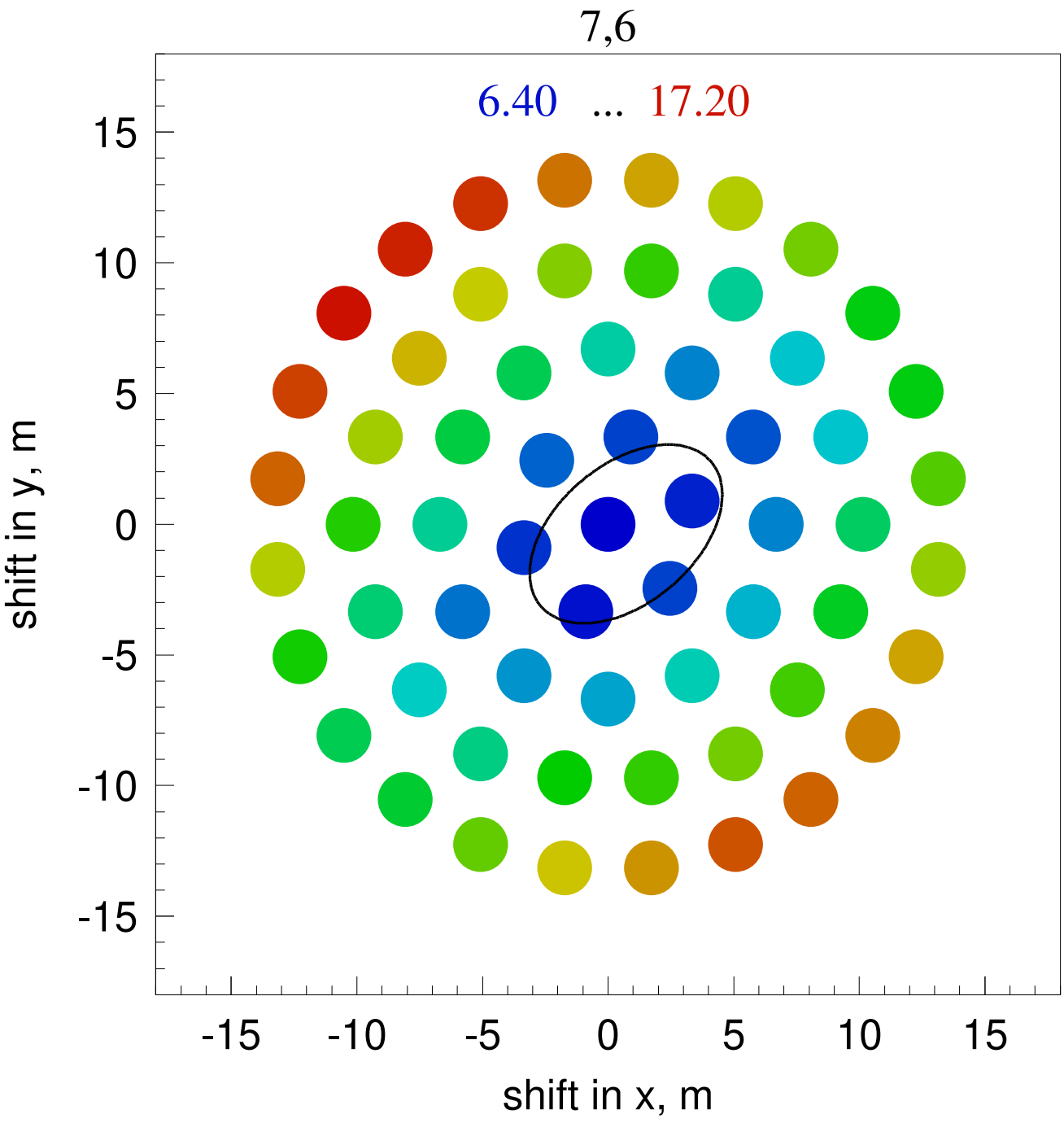

7,1
6.74 ... 17.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

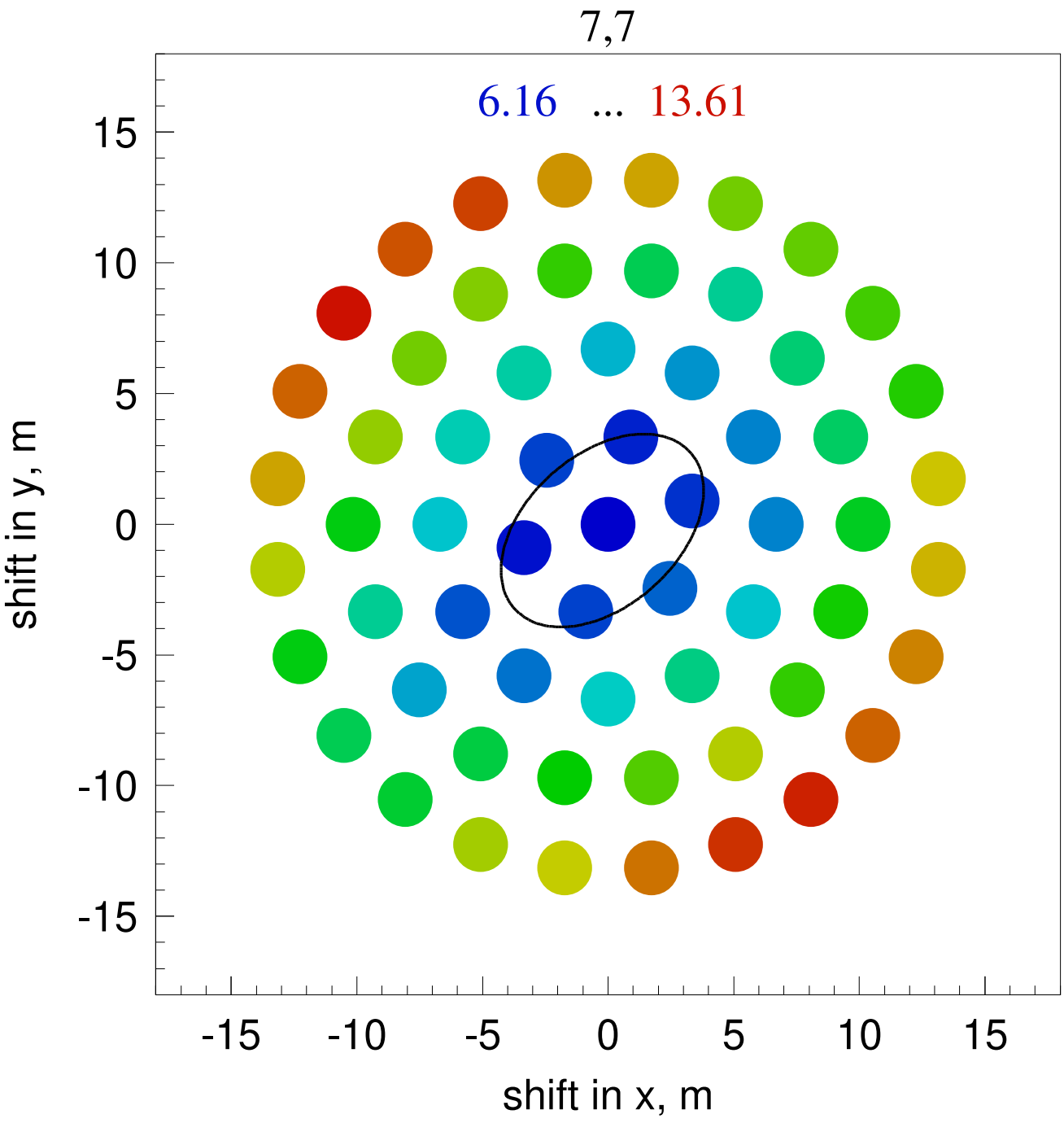

7,2
7.04 ... 23.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

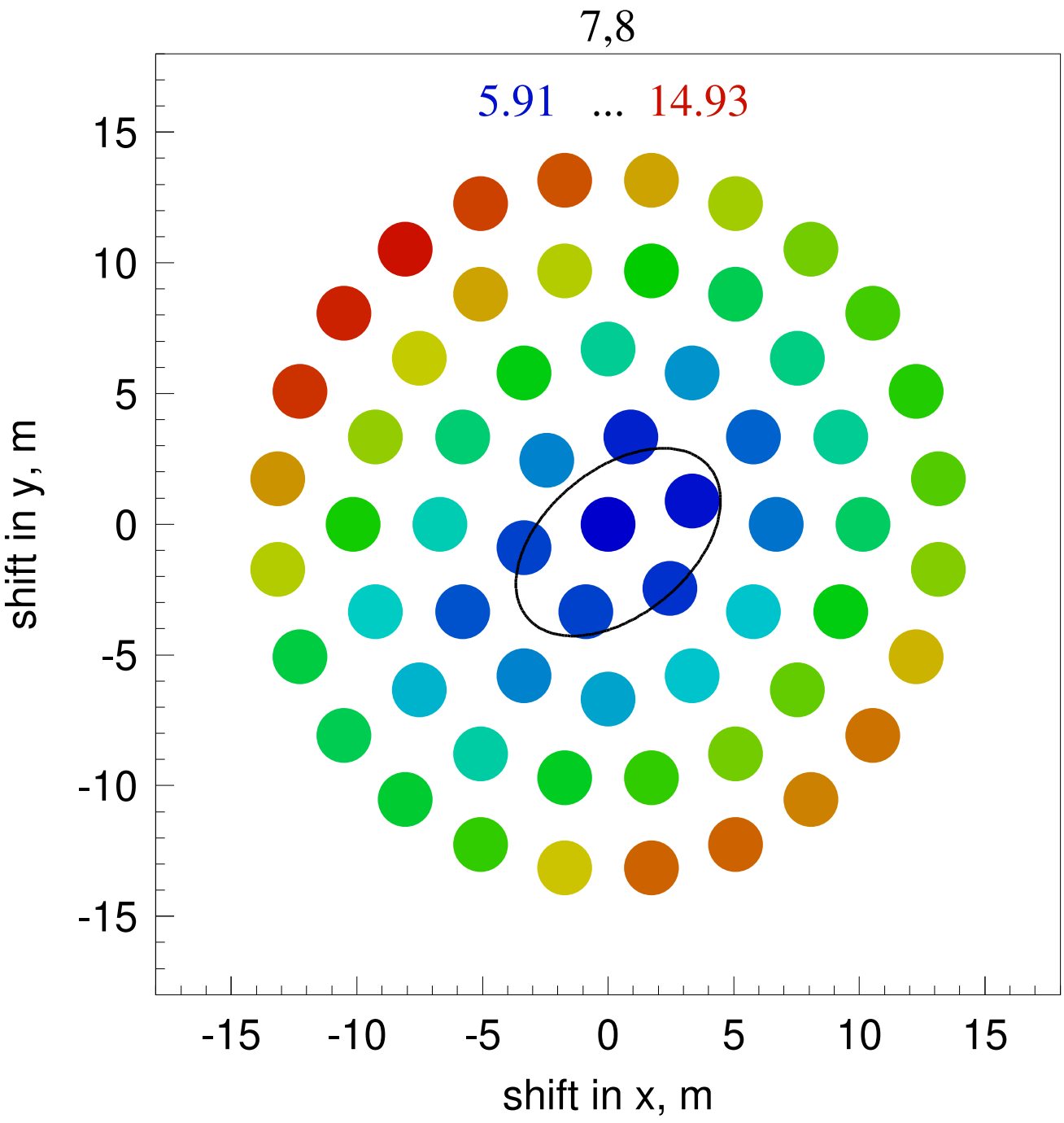

7,3
6.24 ... 27.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

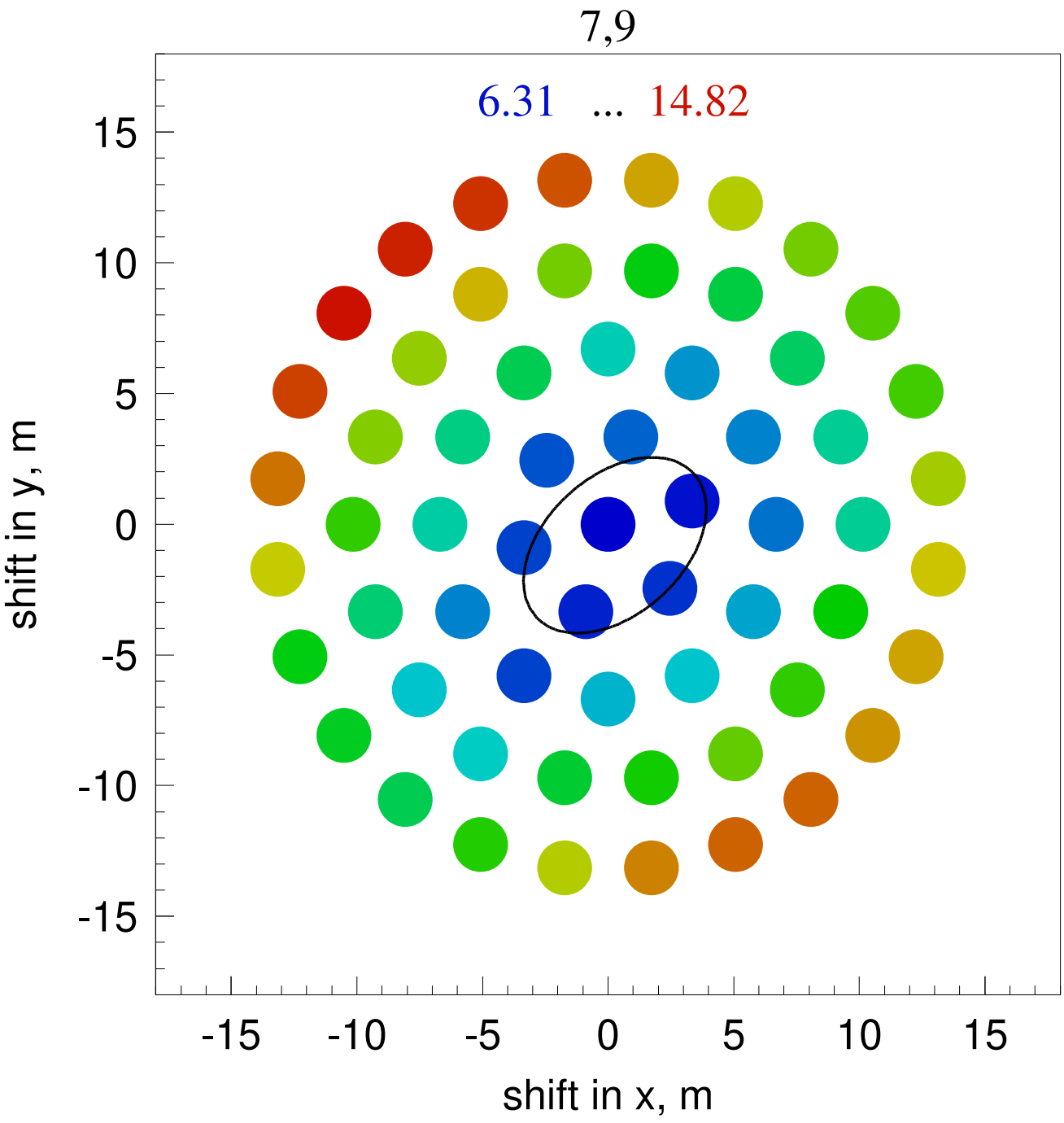

7,4
6.86 ... 26.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

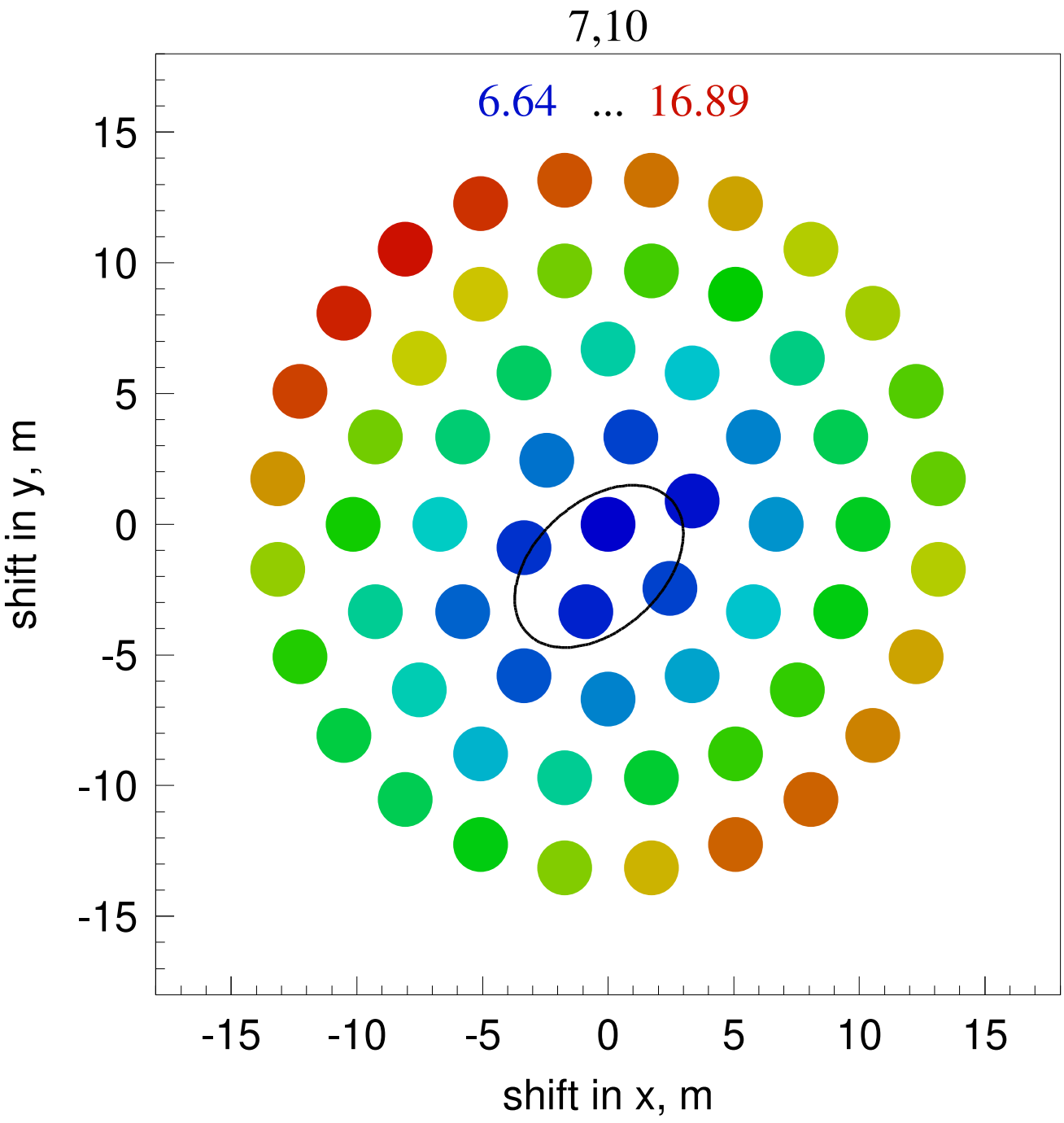

7,5
6.66 ... 21.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

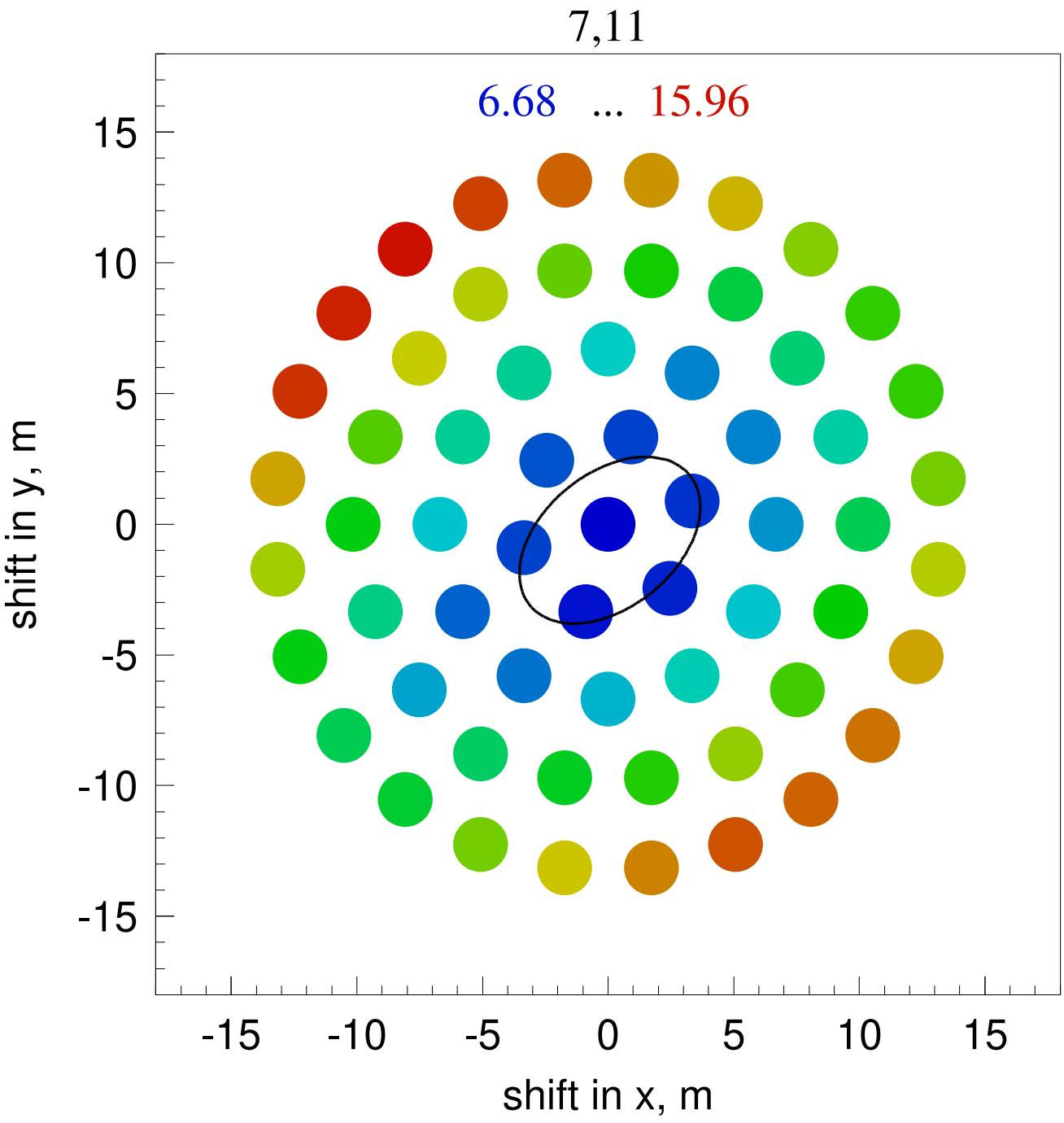

7,6
6.40 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

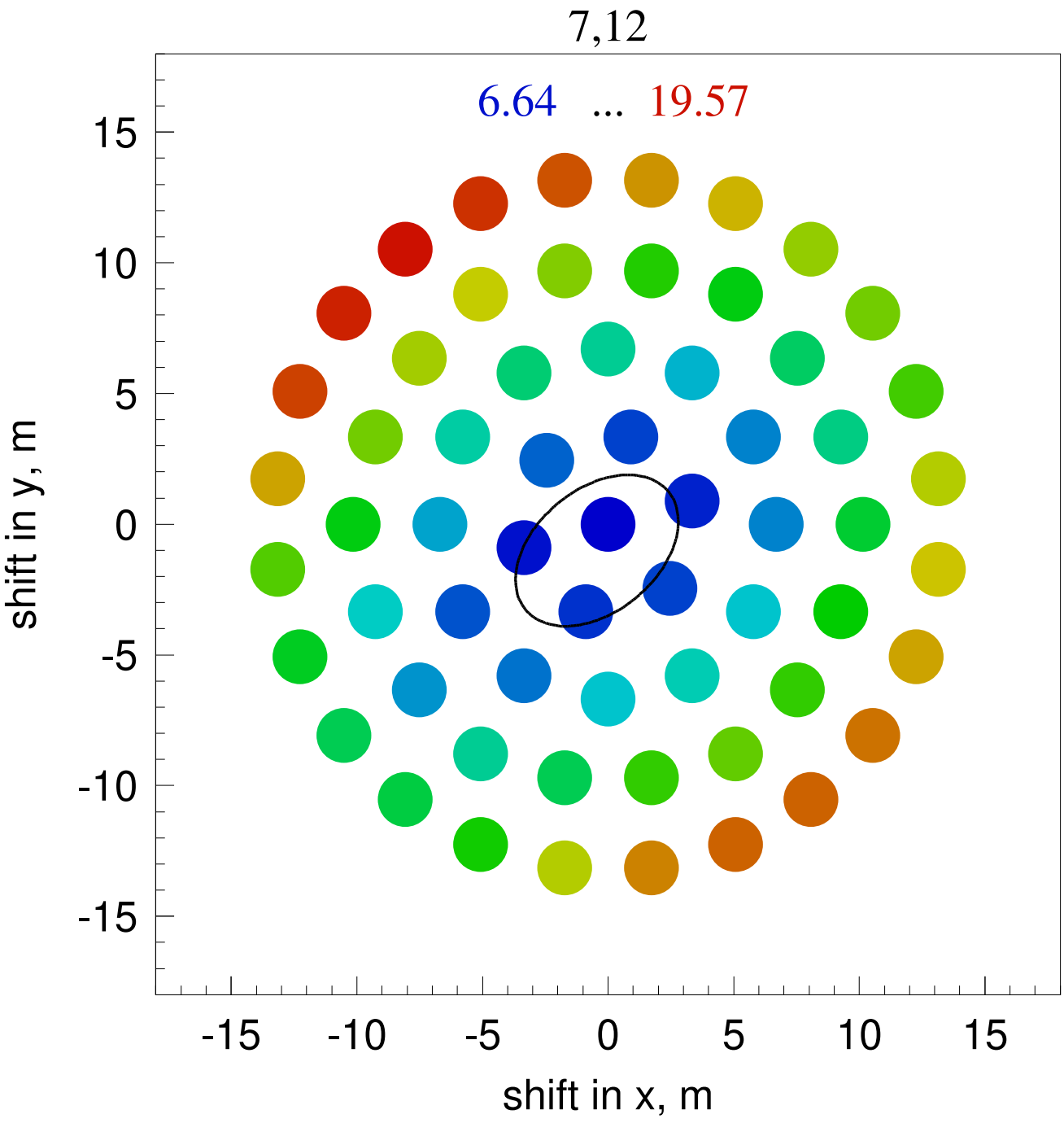

7,7
6.16 ... 13.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

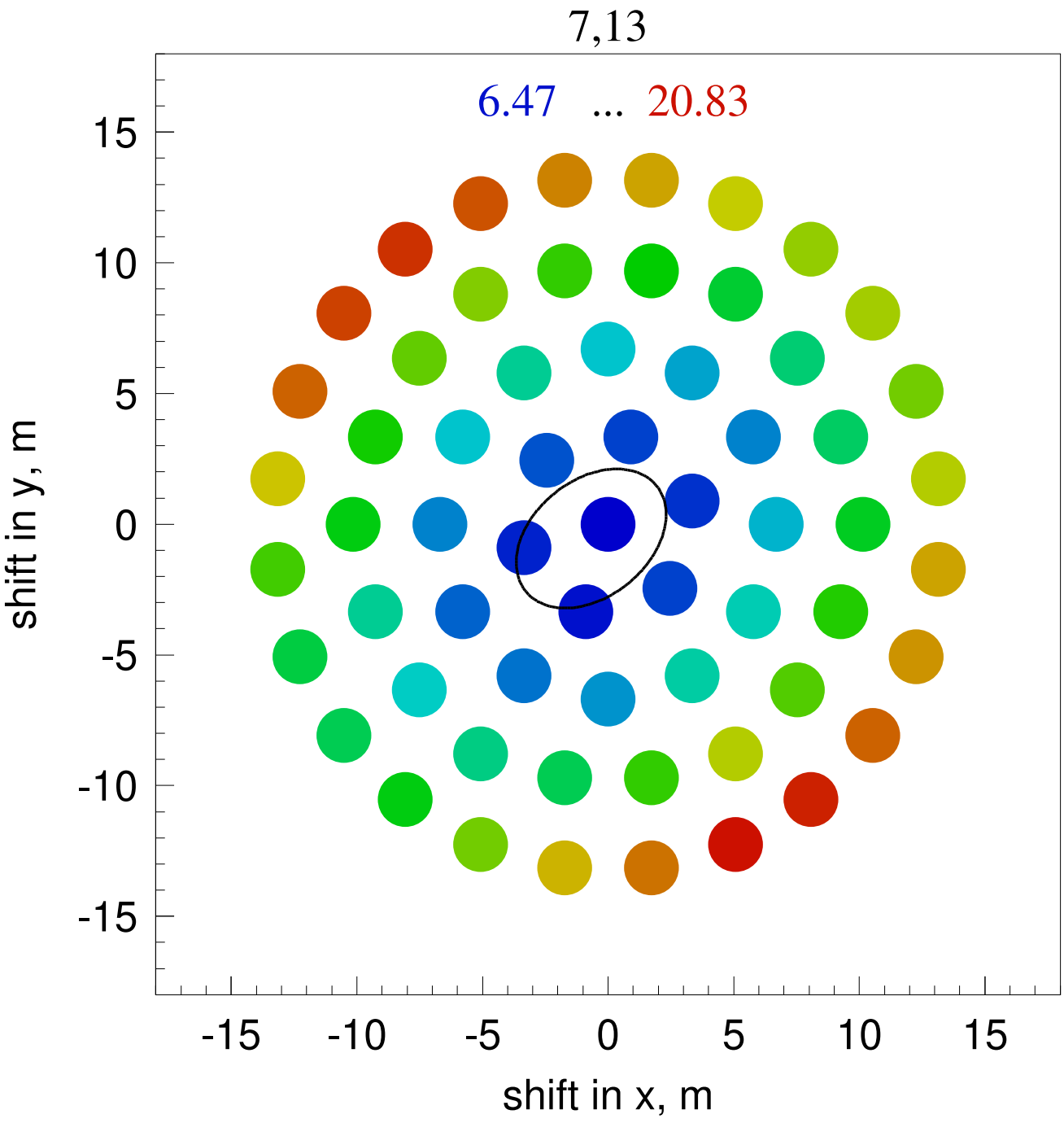

7,8
5.91 ... 14.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

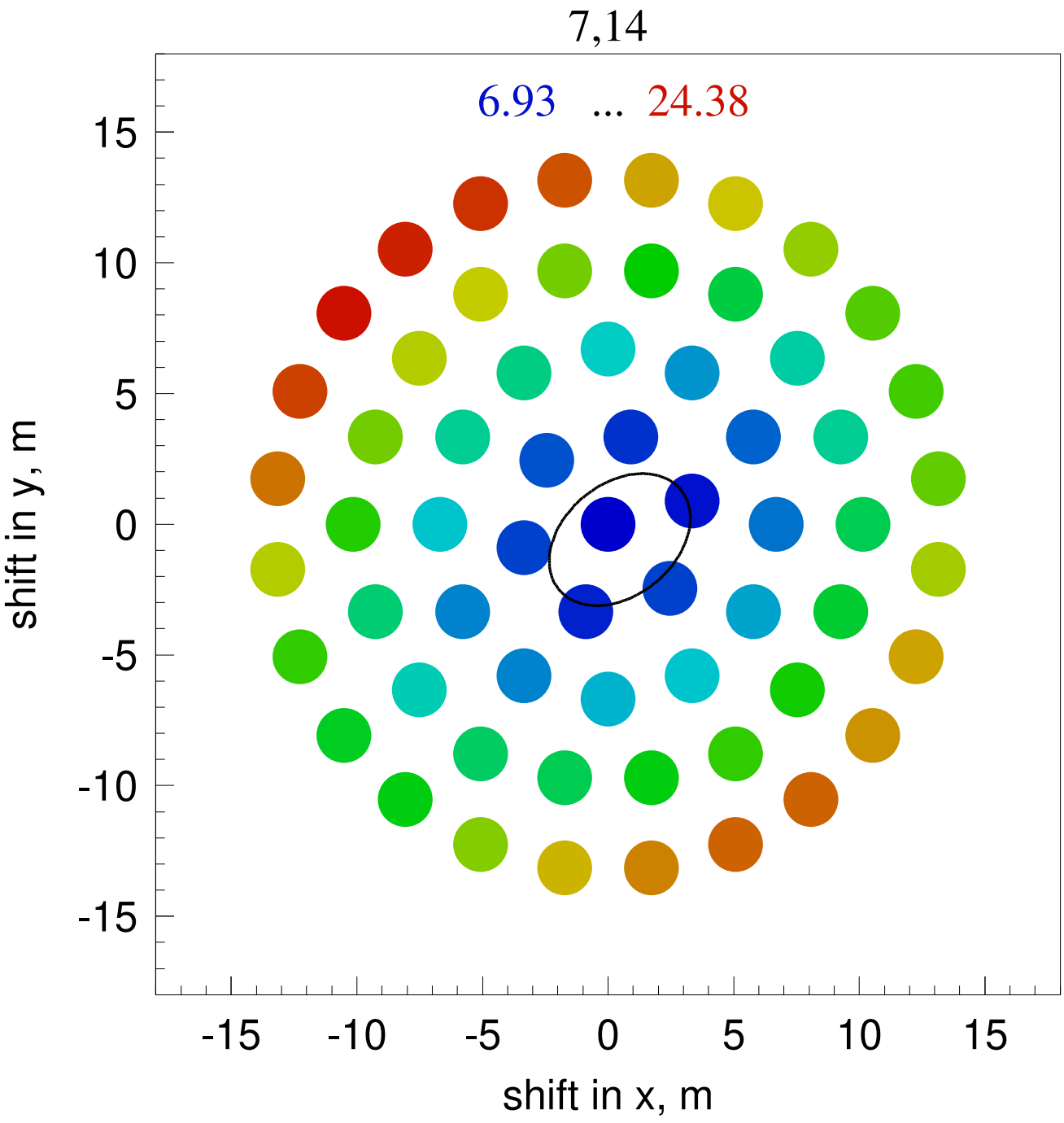

7,9
6.31 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

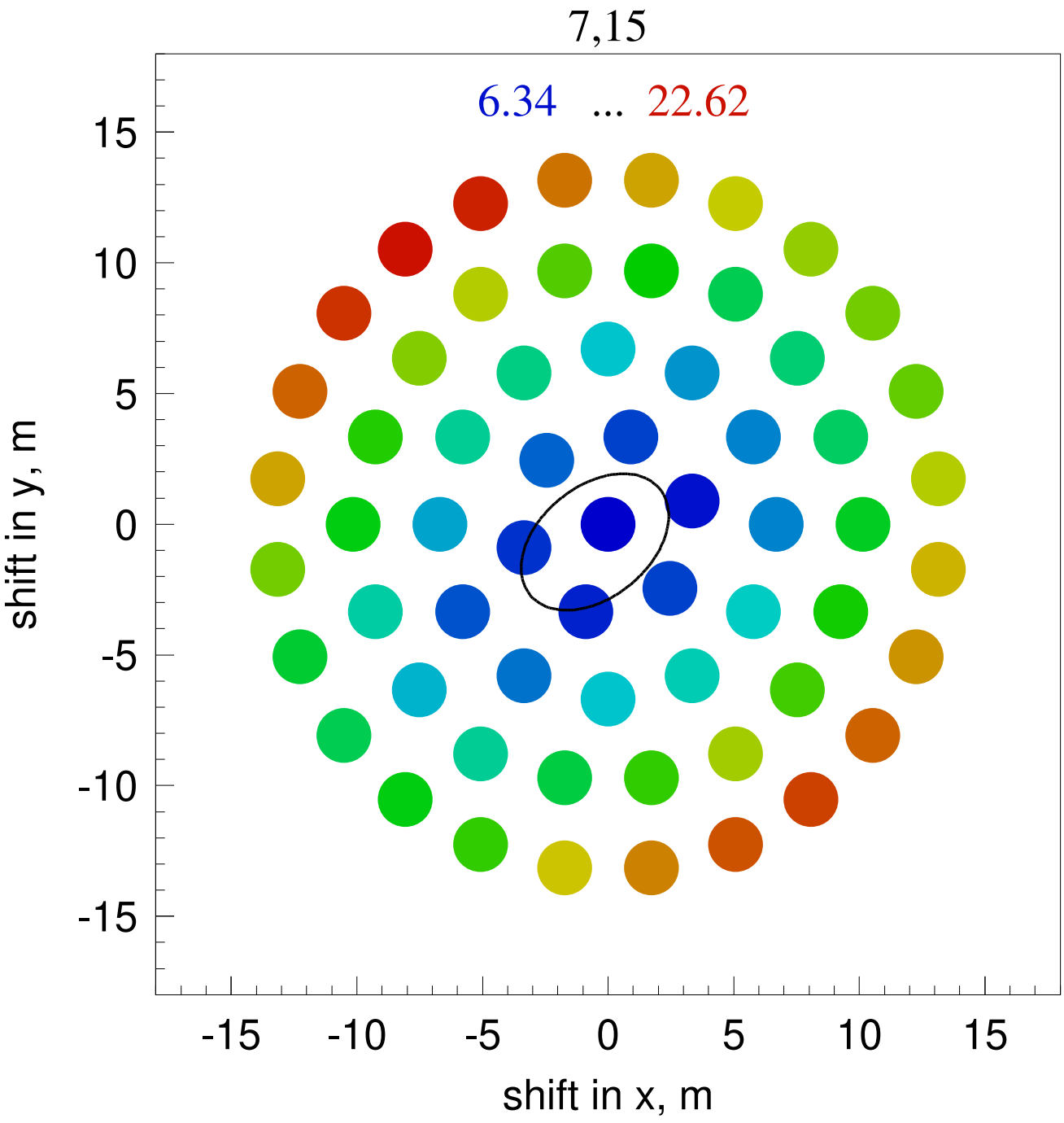

7,10
6.64 ... 16.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

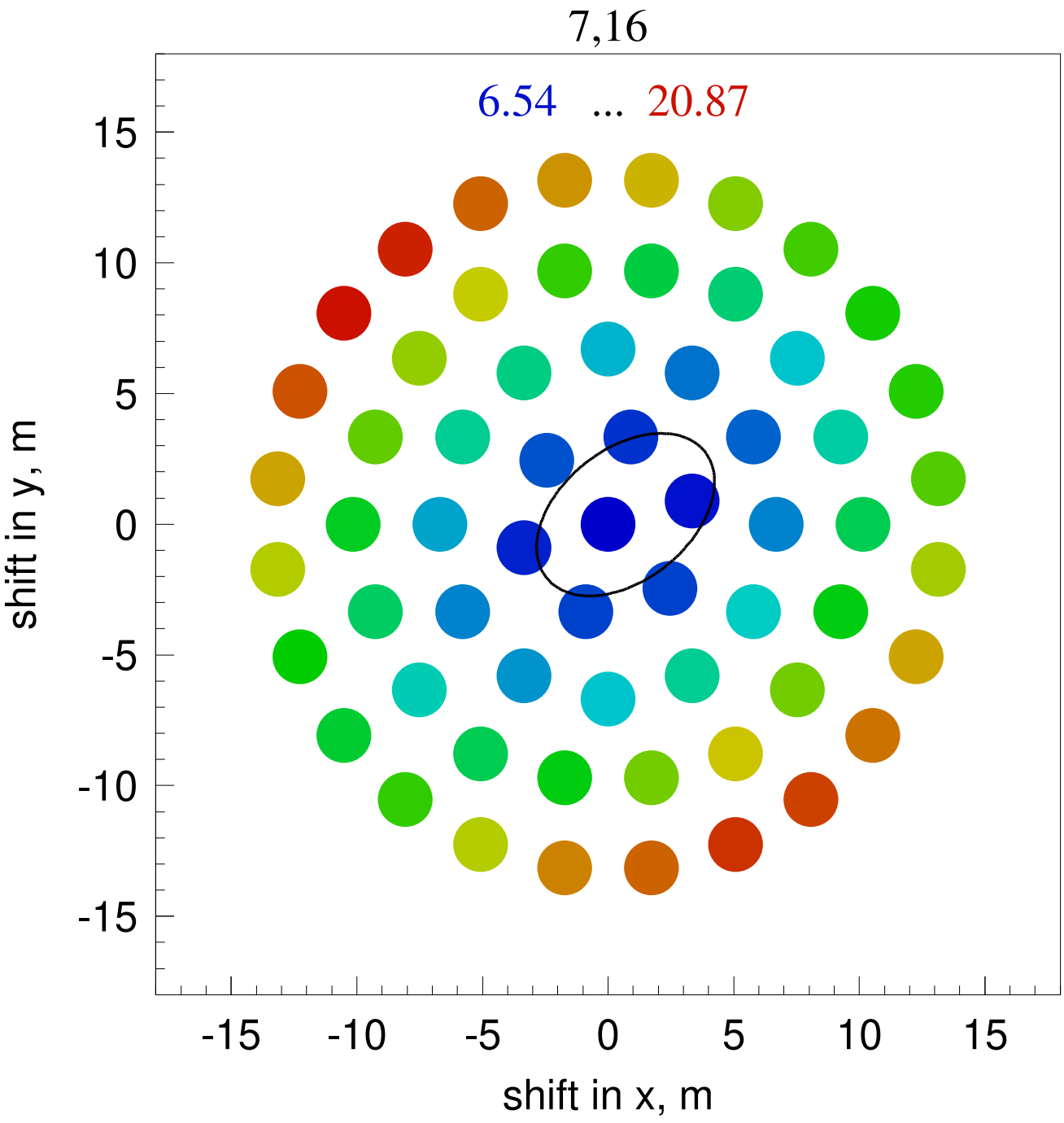

7,11
6.68 ... 15.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

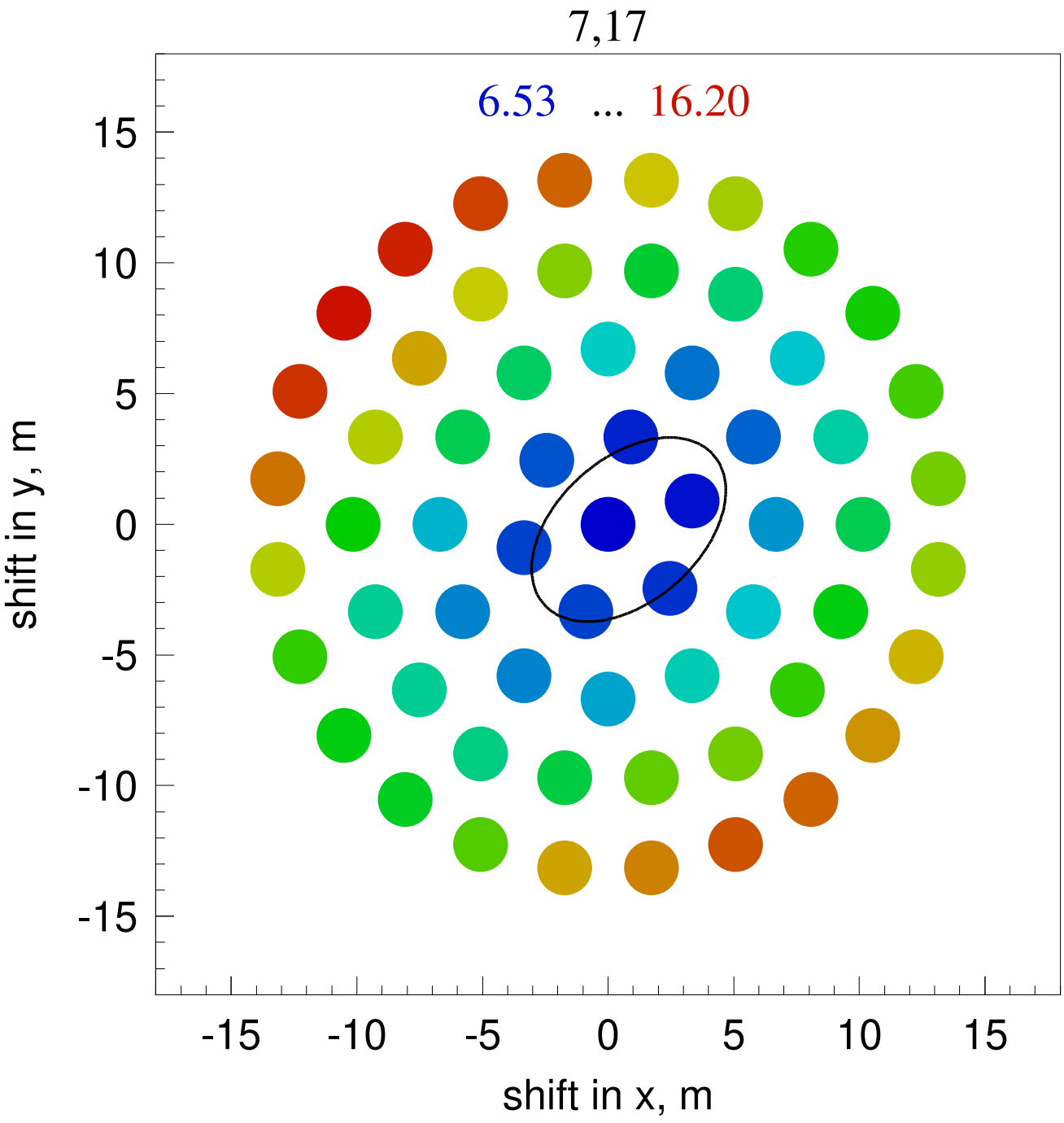

7,12
6.64 ... 19.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

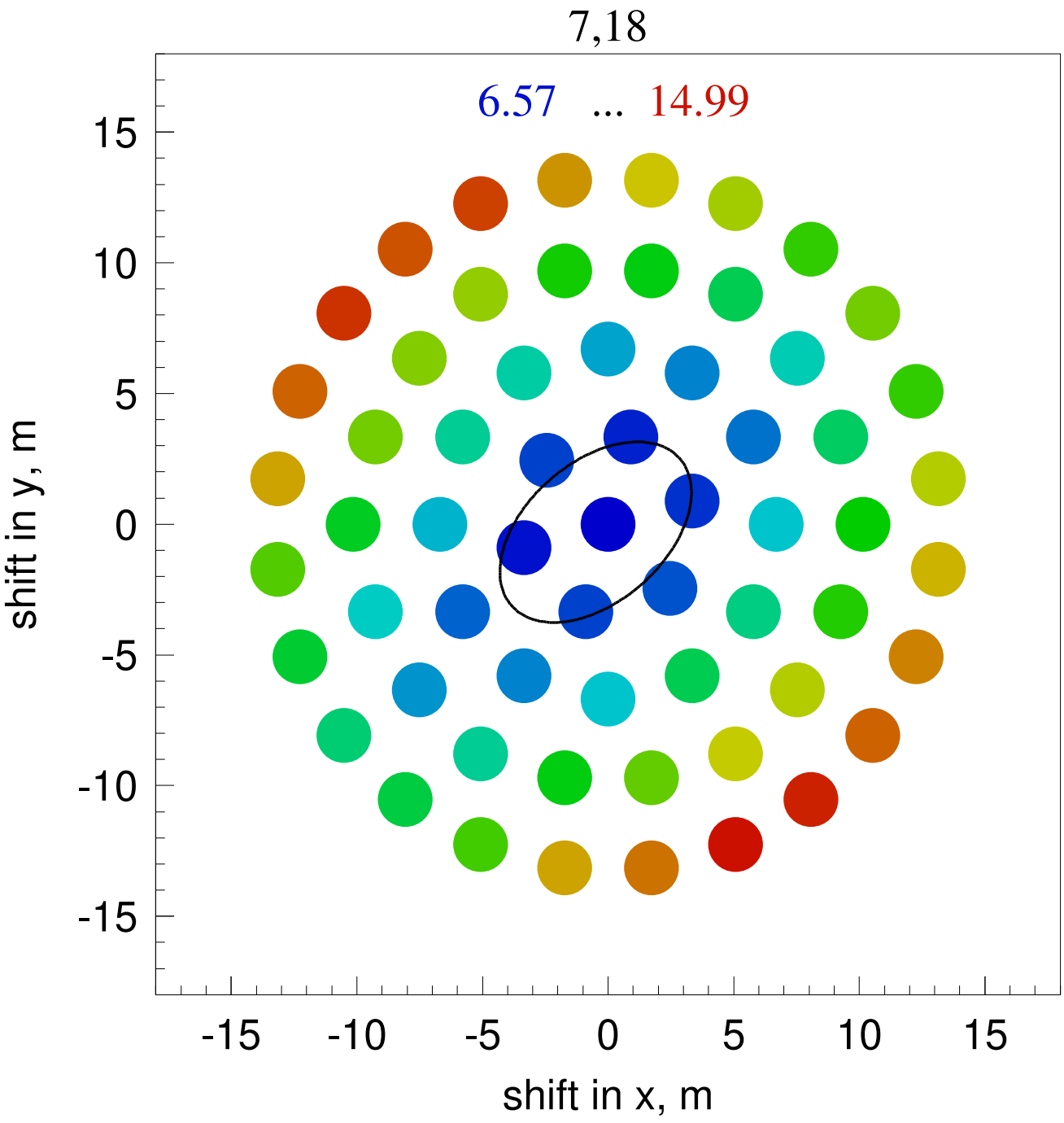

7,13
6.47 ... 20.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

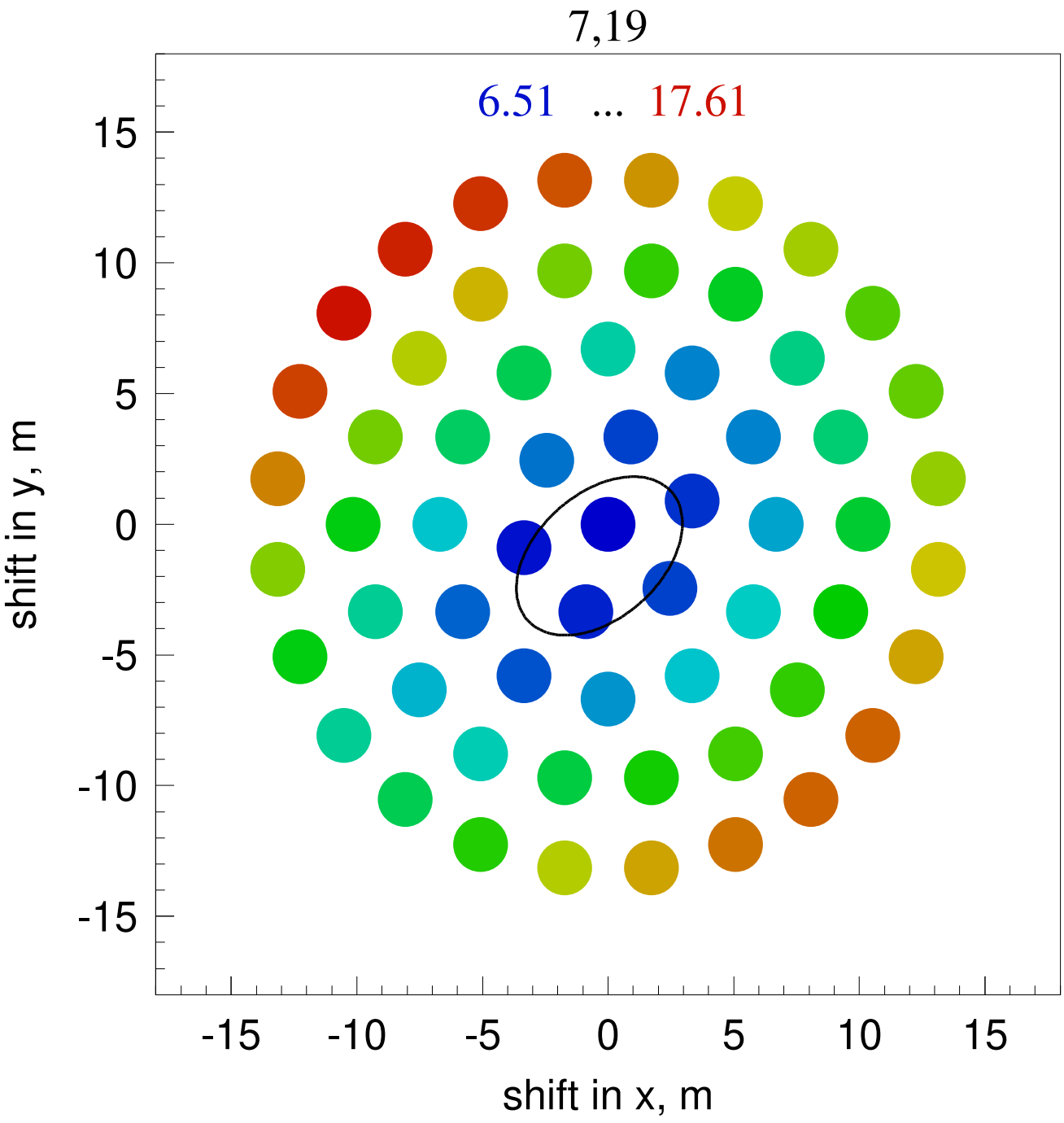

7,14
6.93 ... 24.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

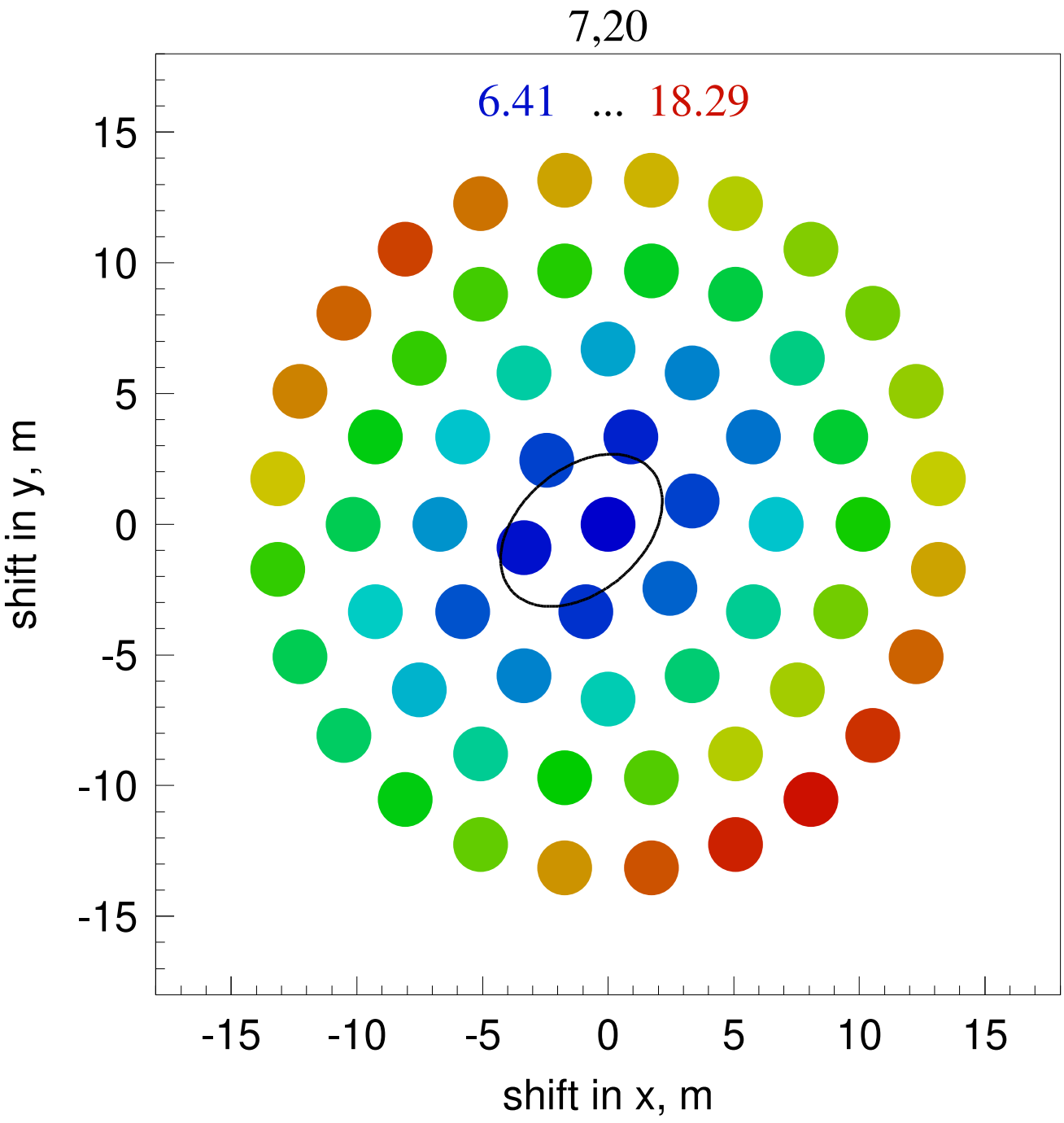

7,15
6.34 ... 22.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

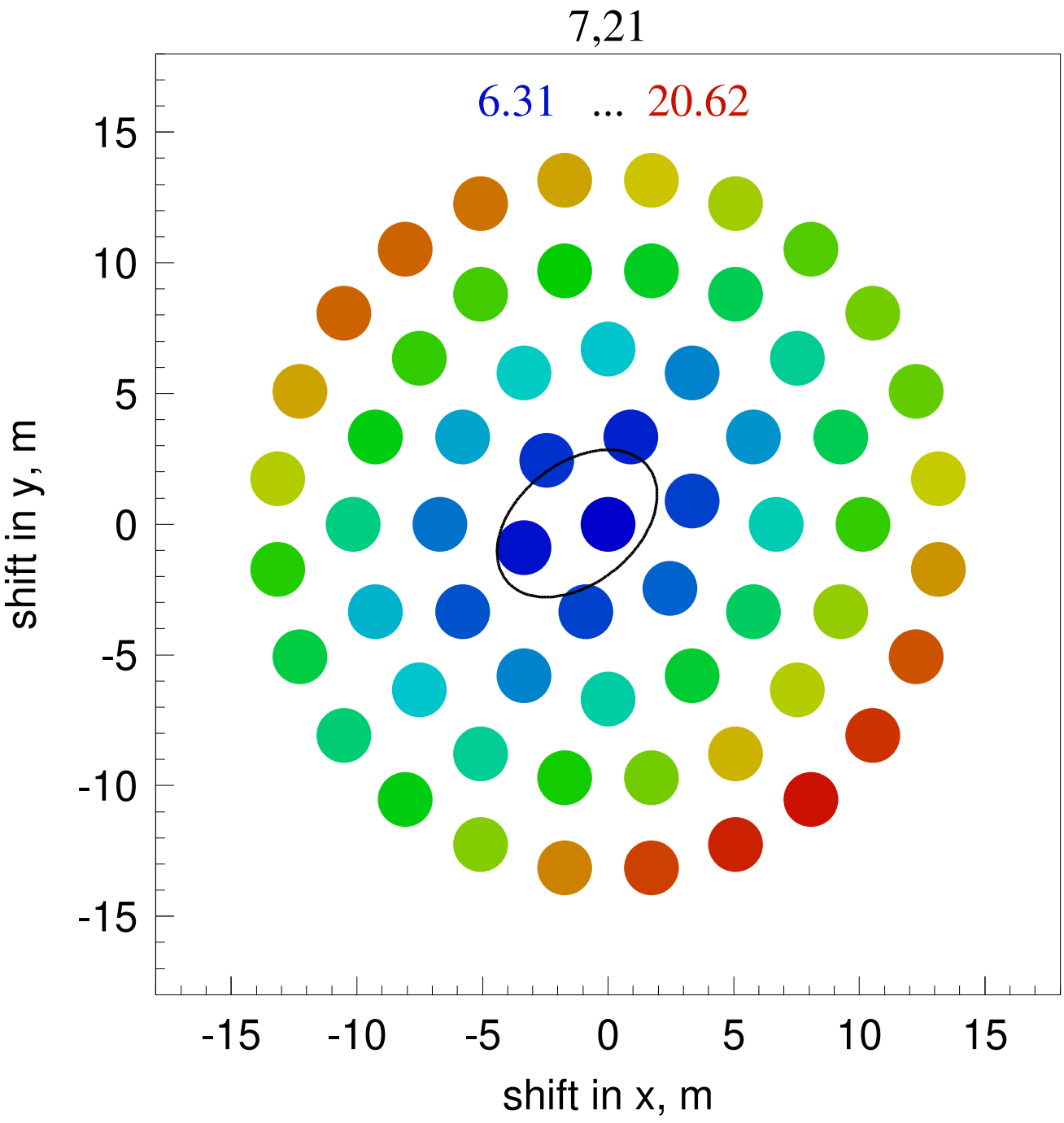

7,16
6.54 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

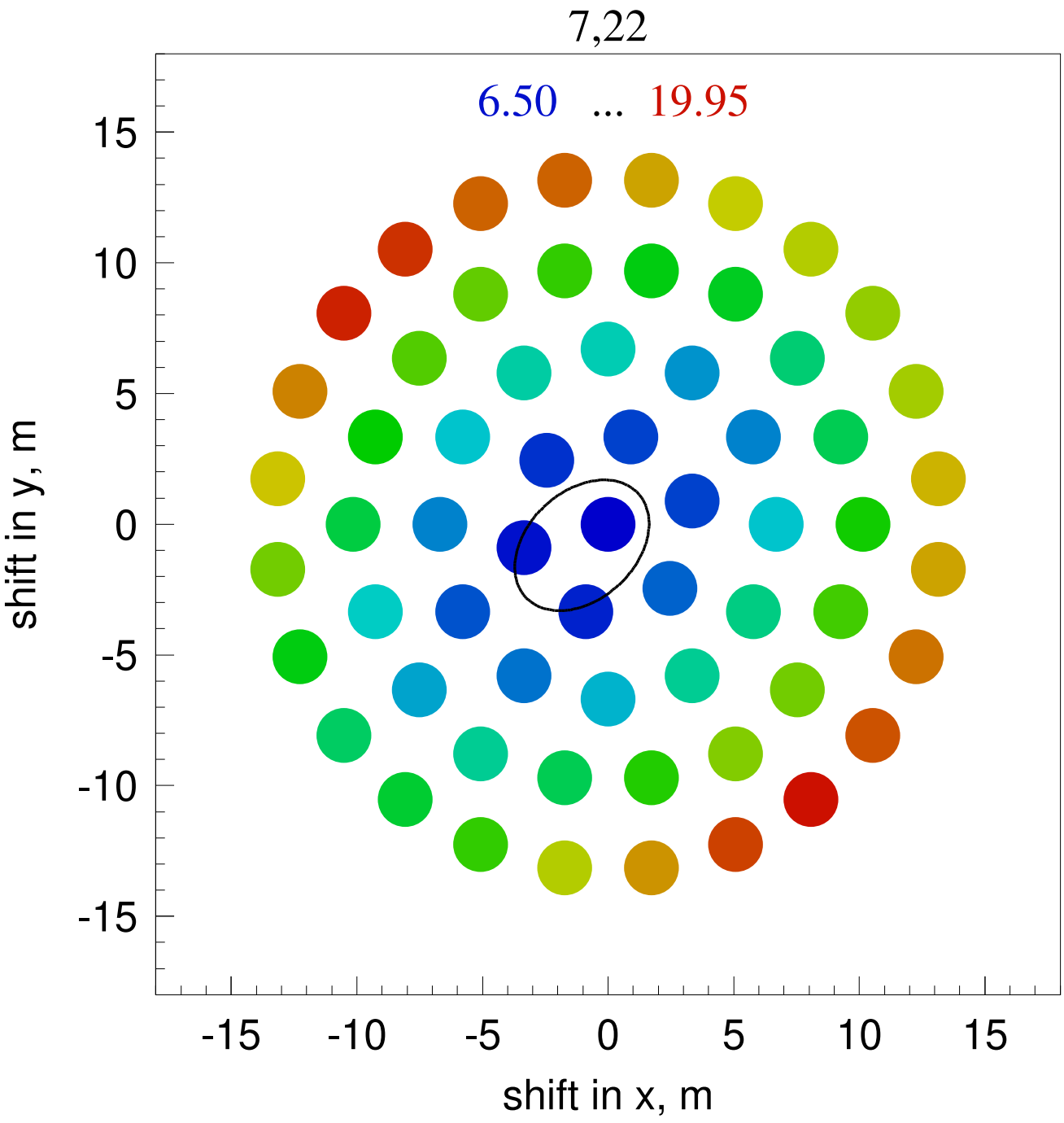

7,17
6.53 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

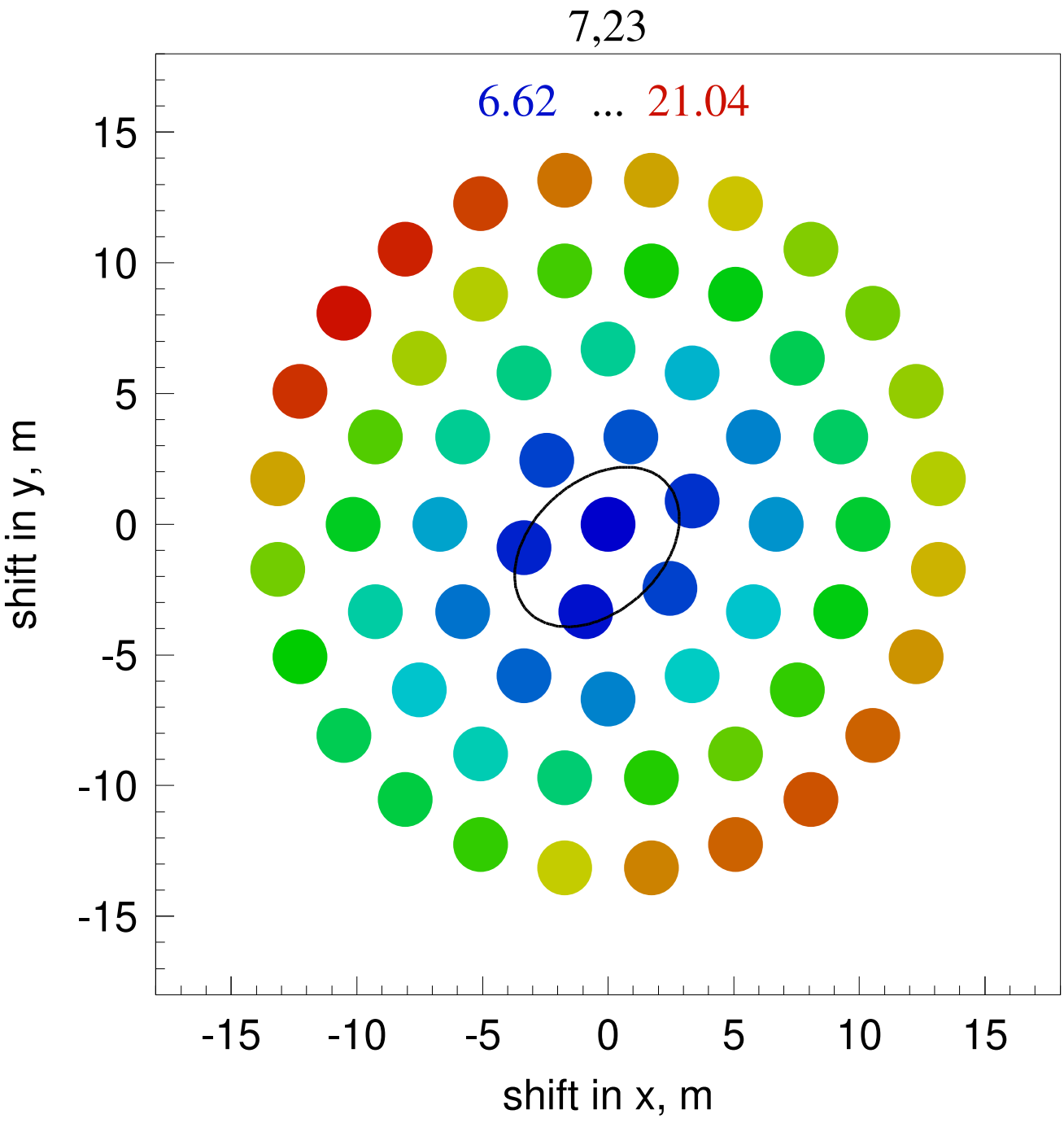

7,18
6.57 ... 14.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

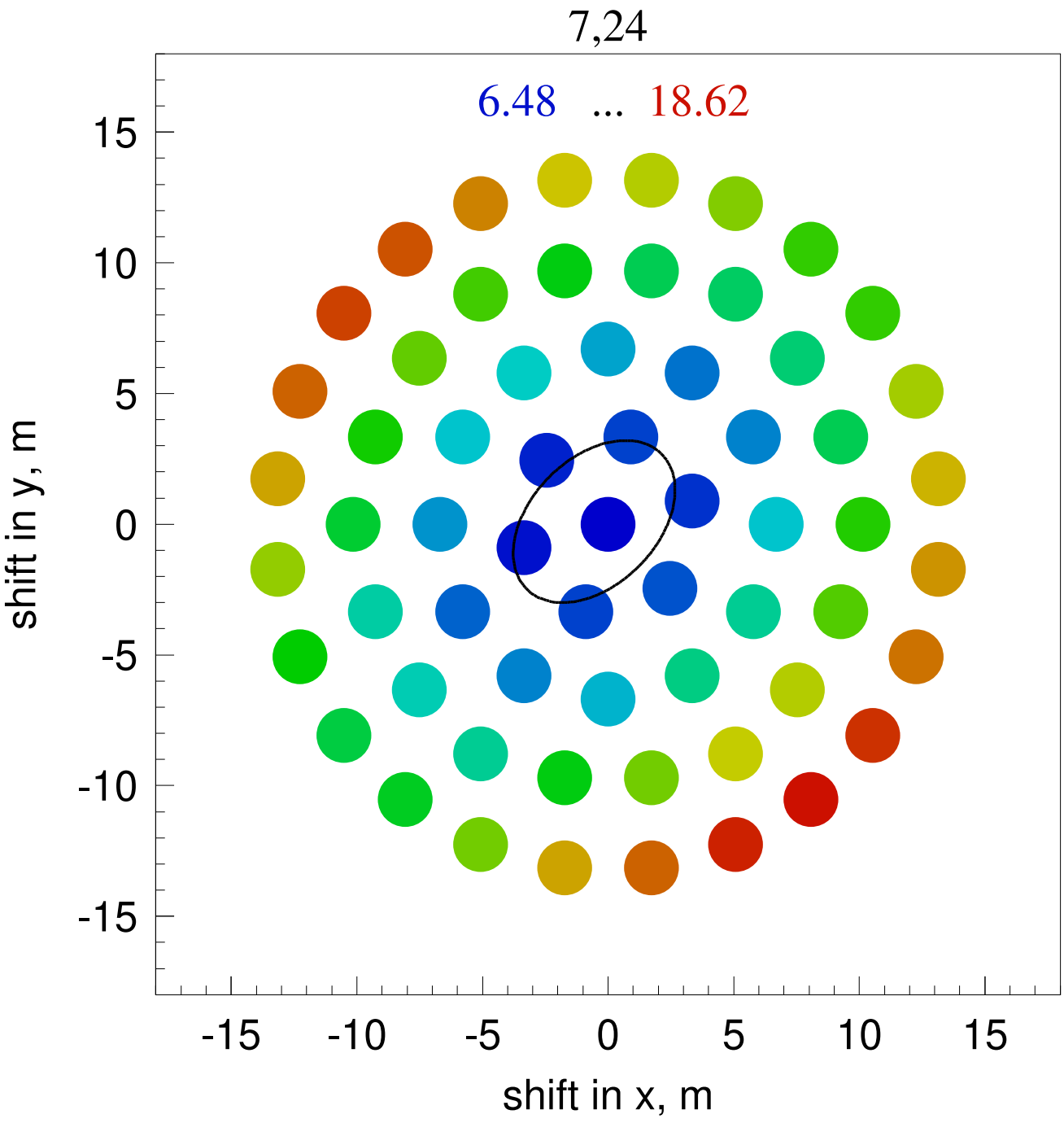

7,19
6.51 ... 17.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

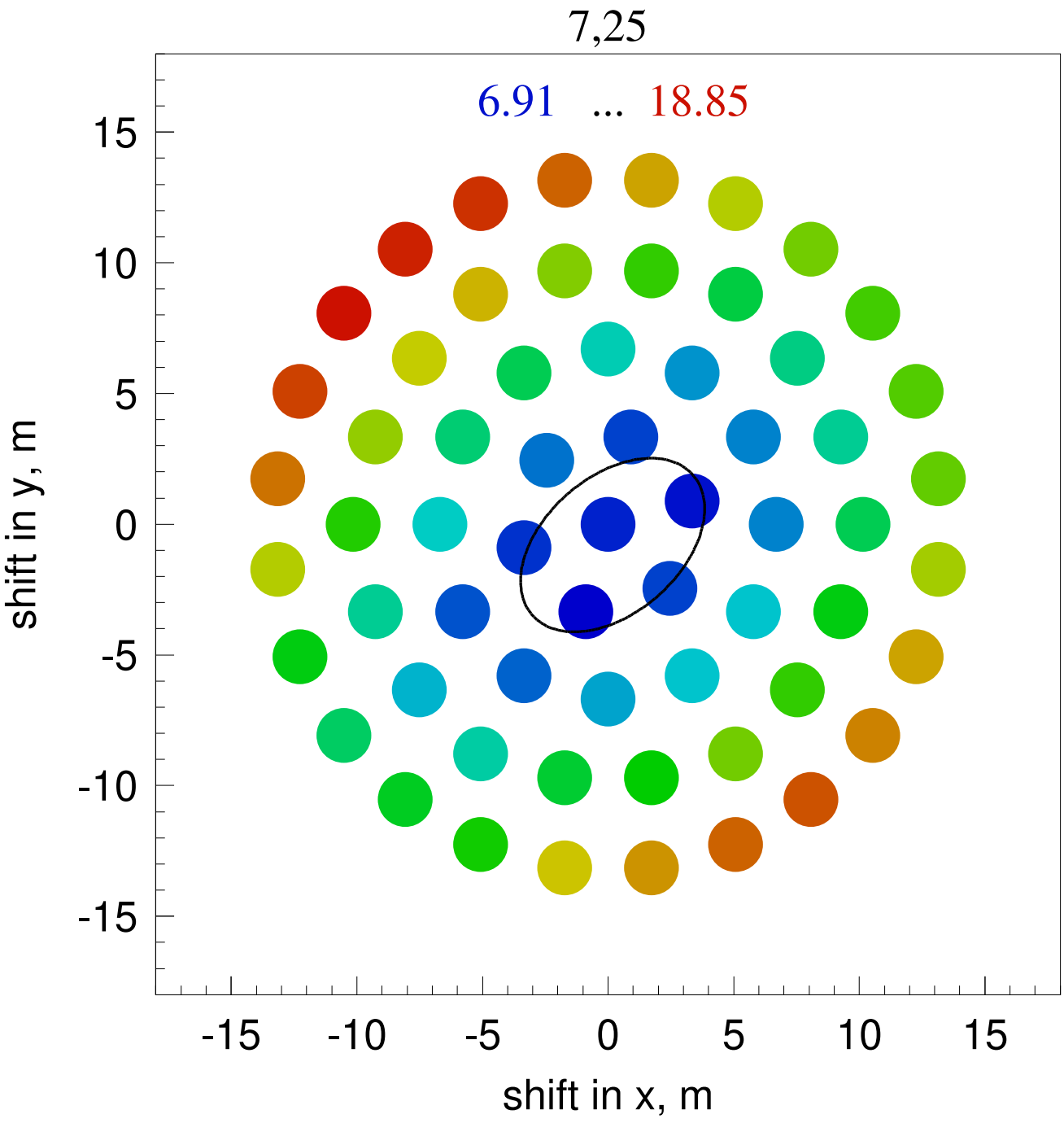

7,20
6.41 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

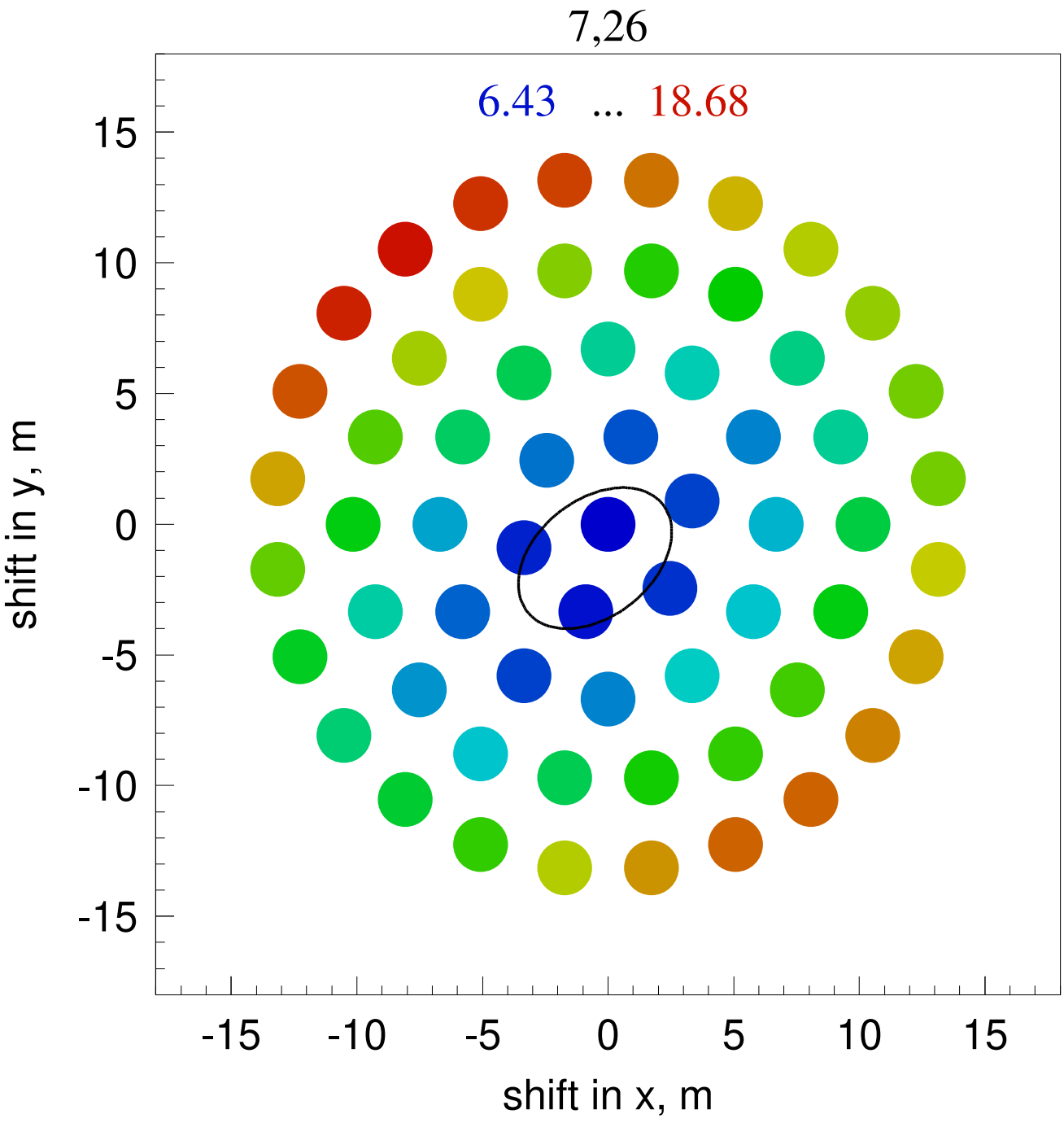

7,21
6.31 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

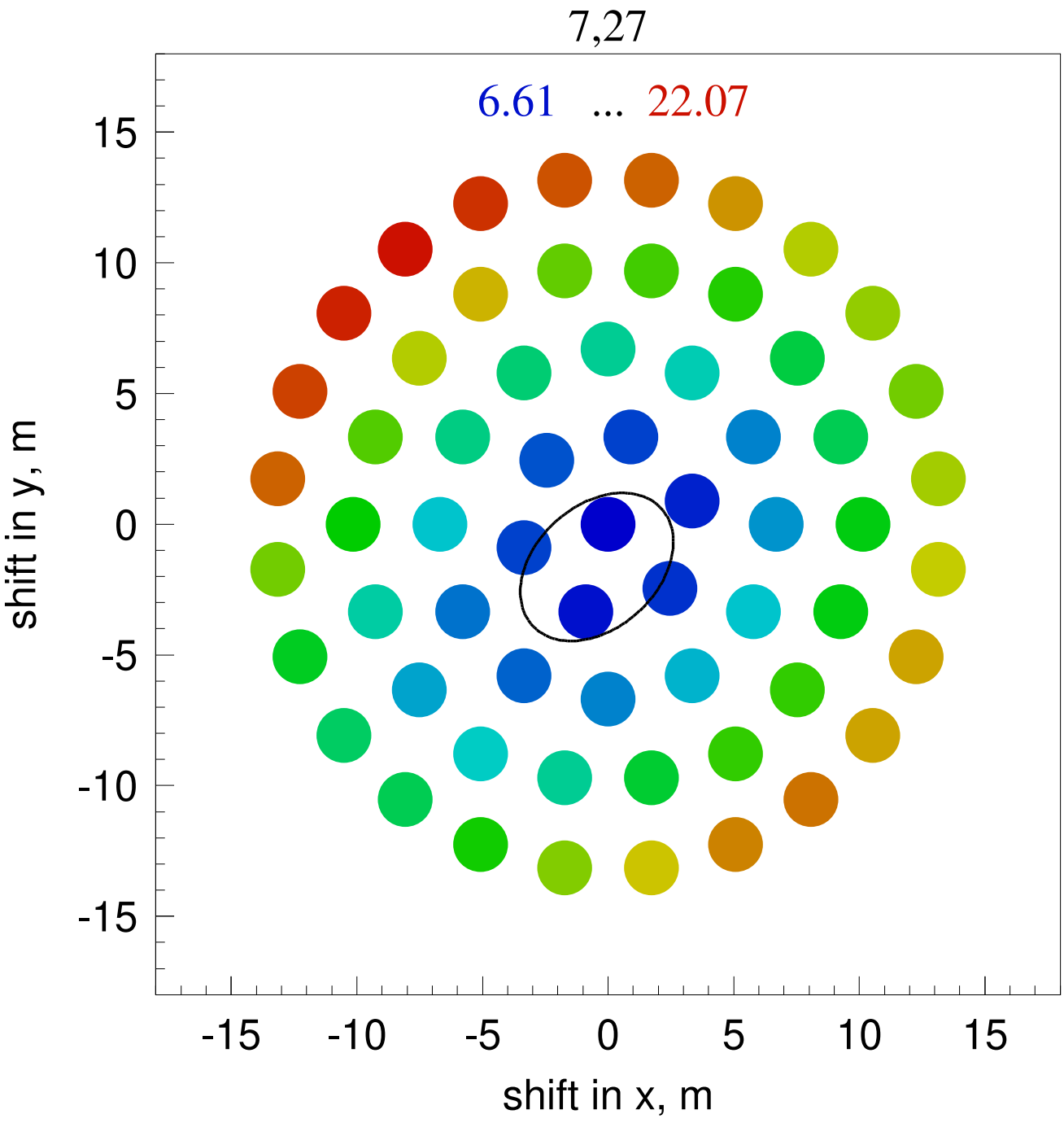

7,22
6.50 ... 19.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

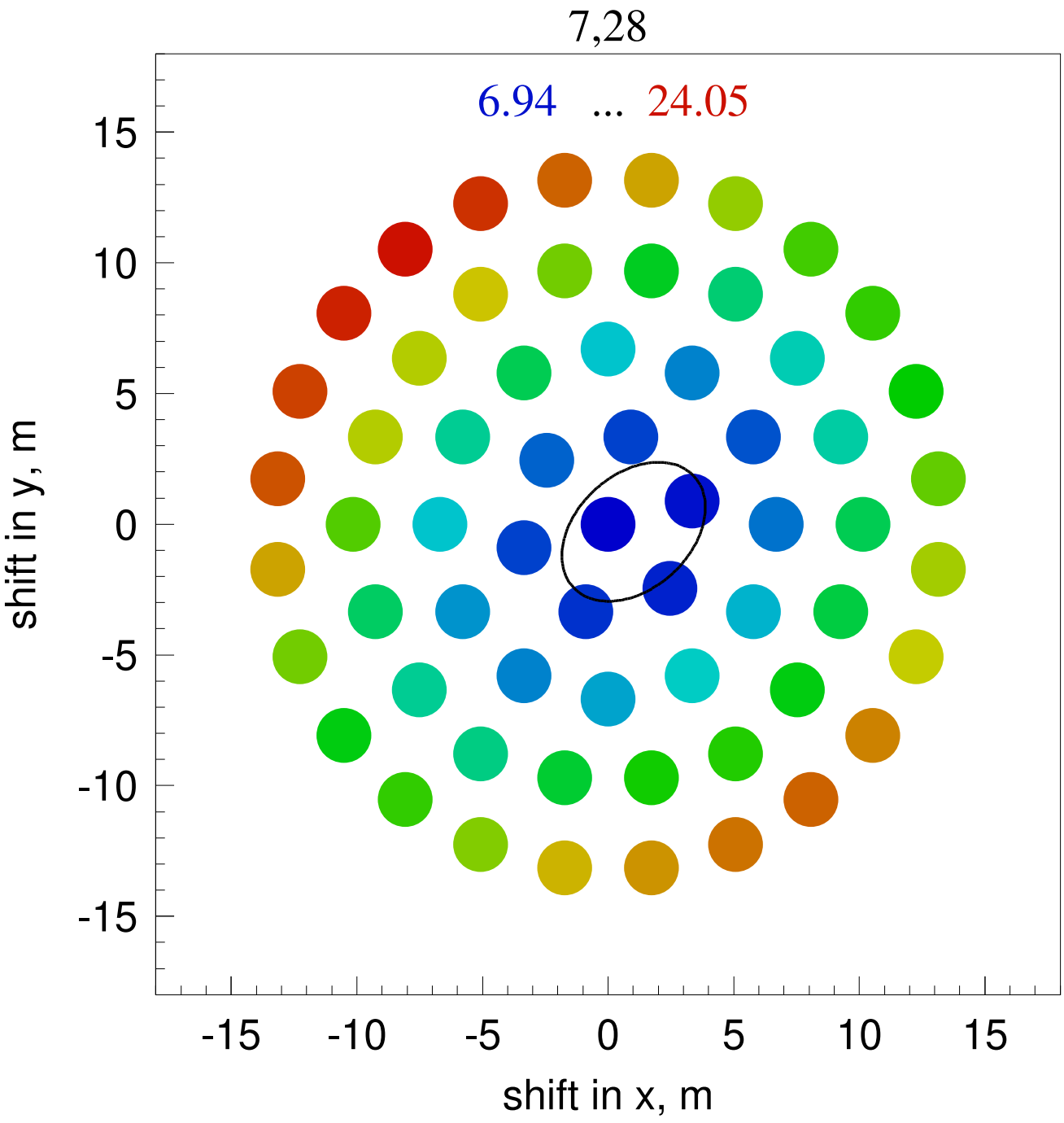

7,23
6.62 ... 21.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

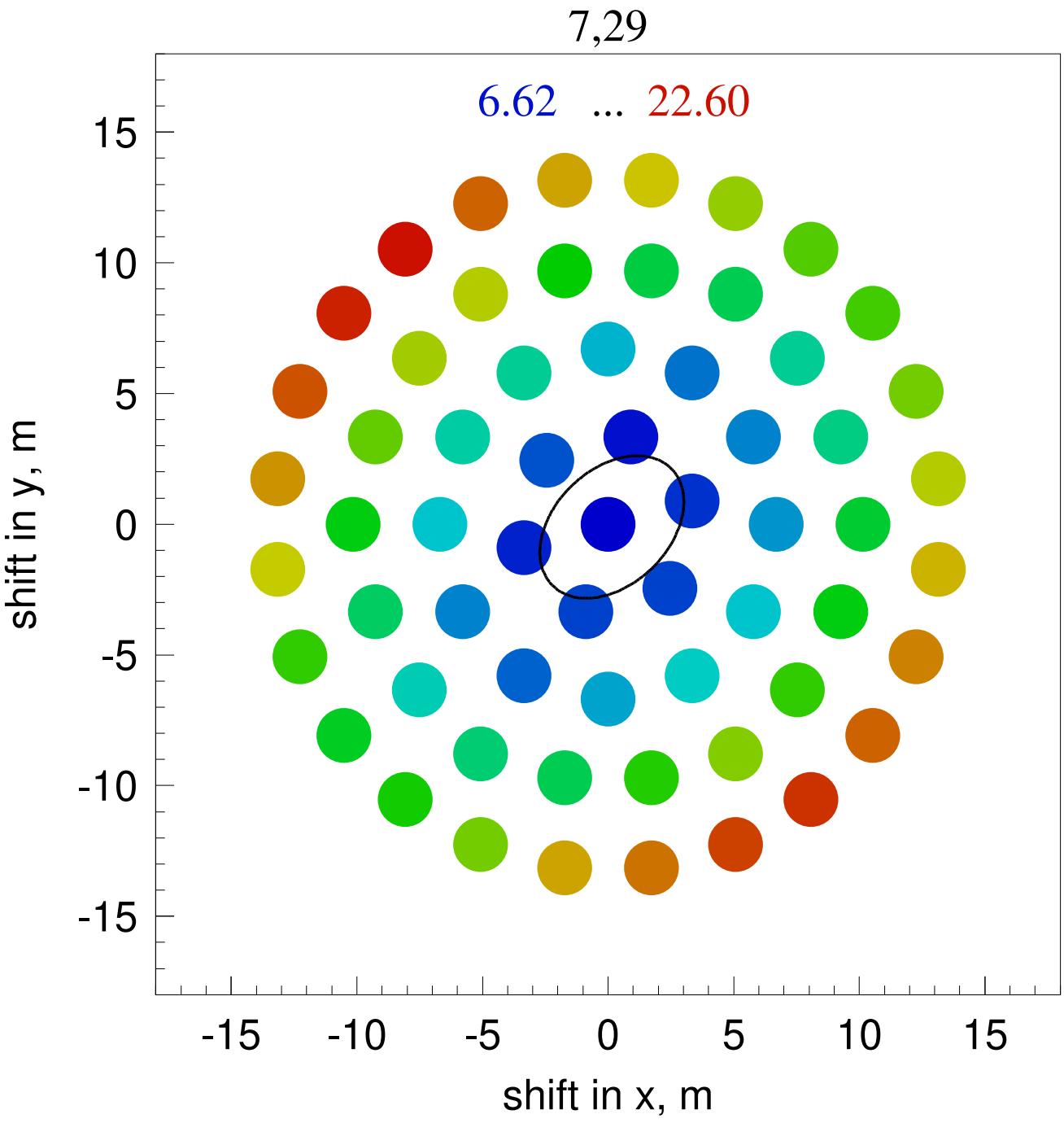

7,24
6.48 ... 18.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

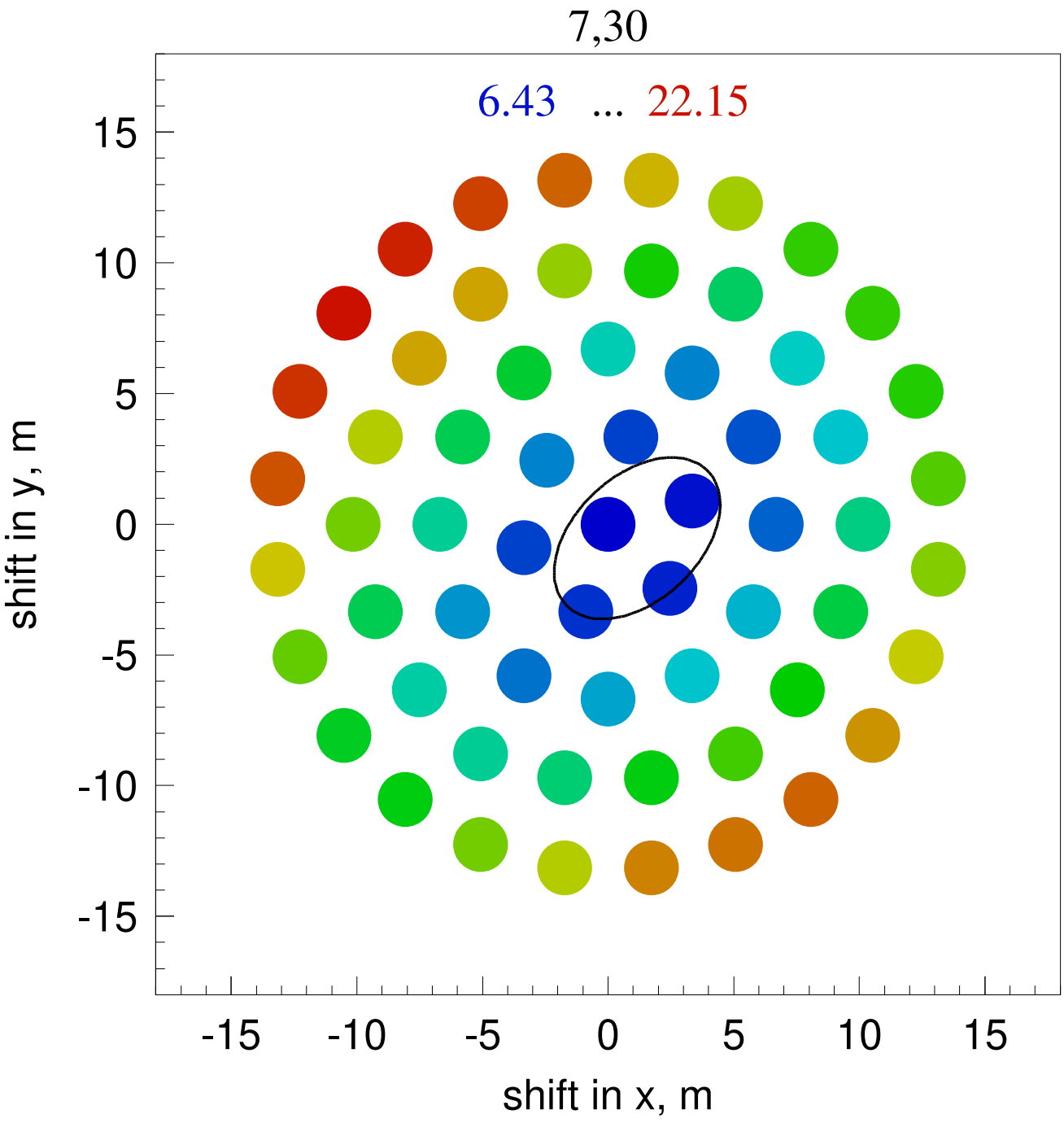

7,25
6.91 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

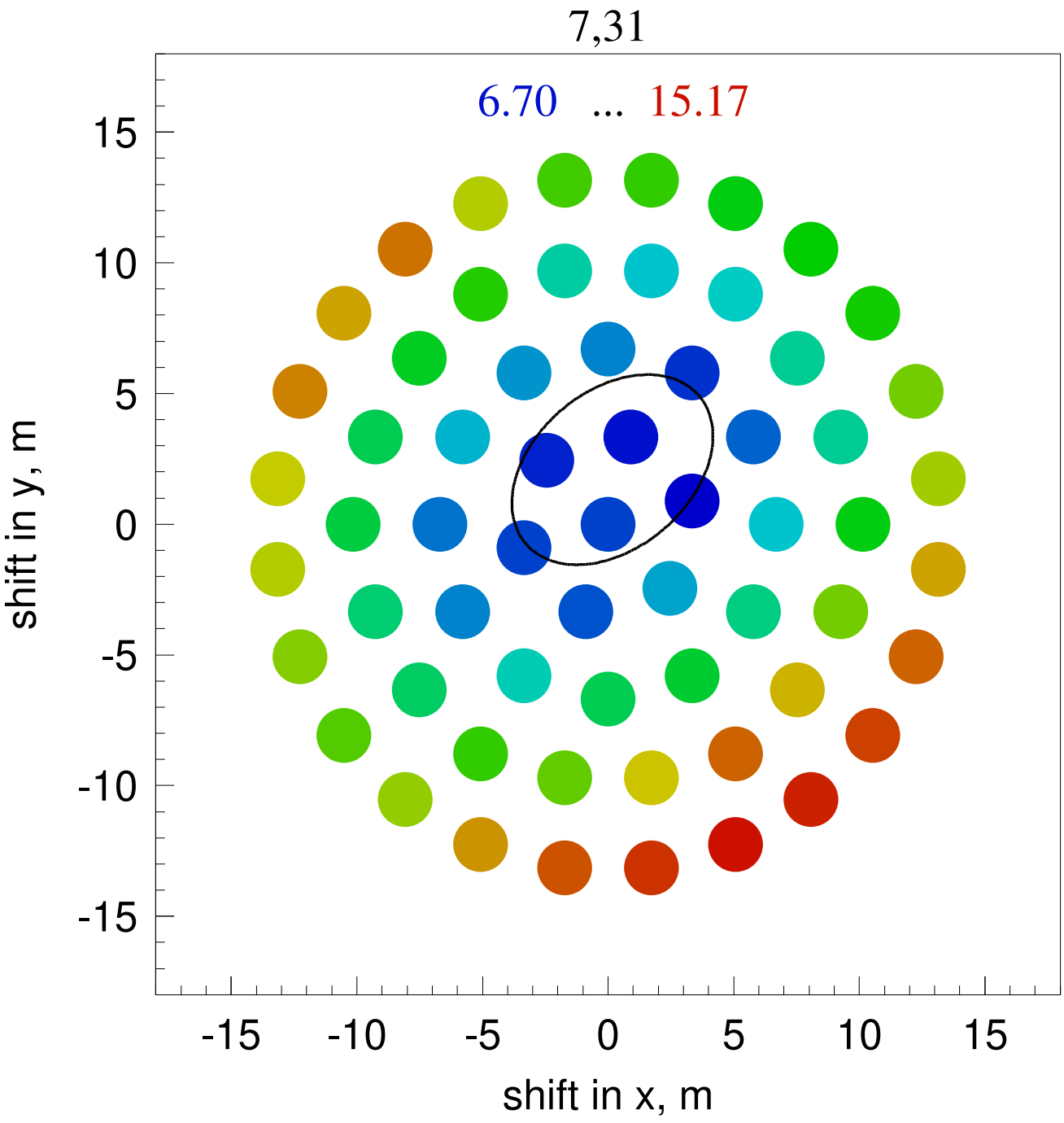

7,26
6.43 ... 18.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

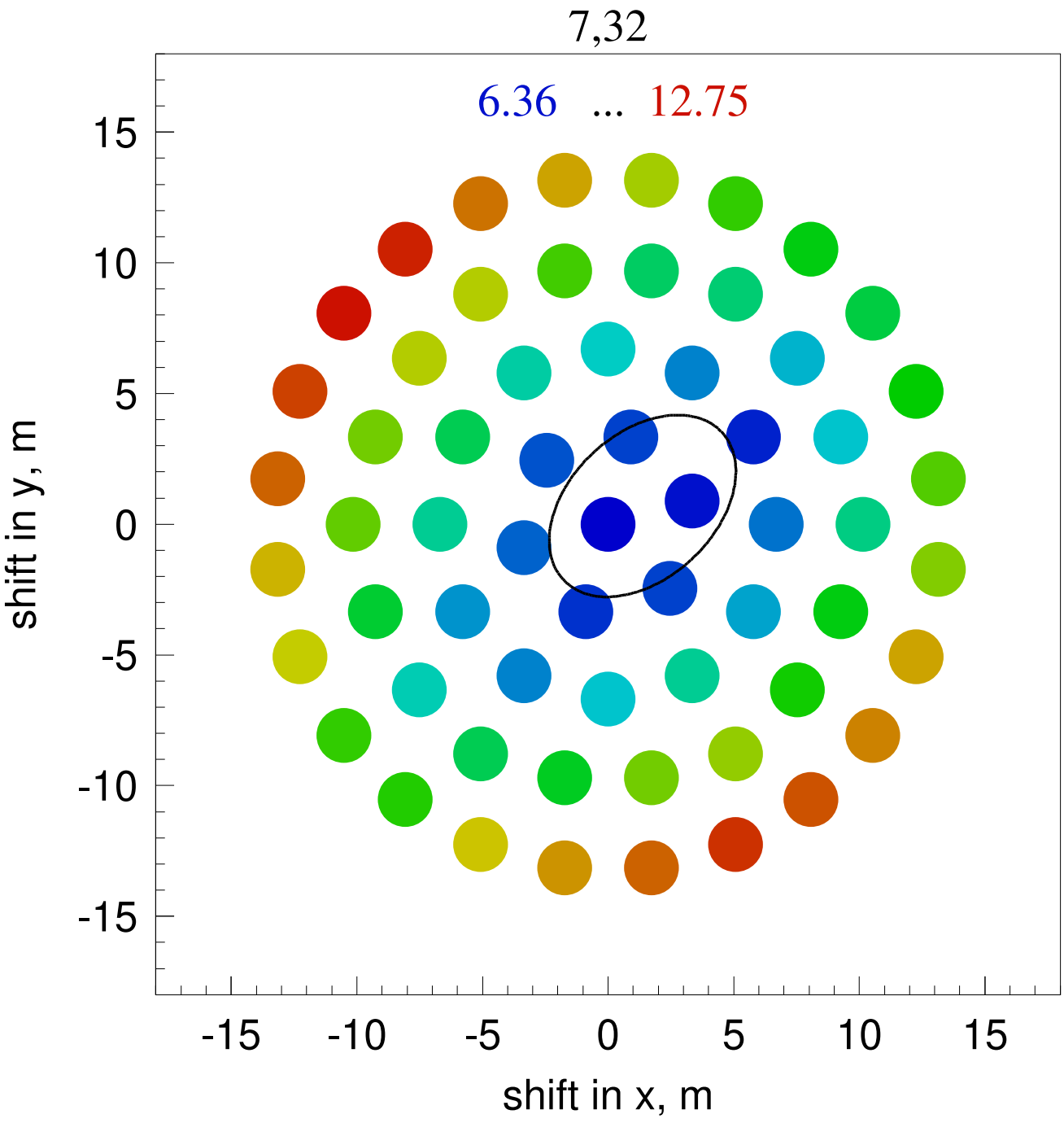

7,27
6.61 ... 22.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

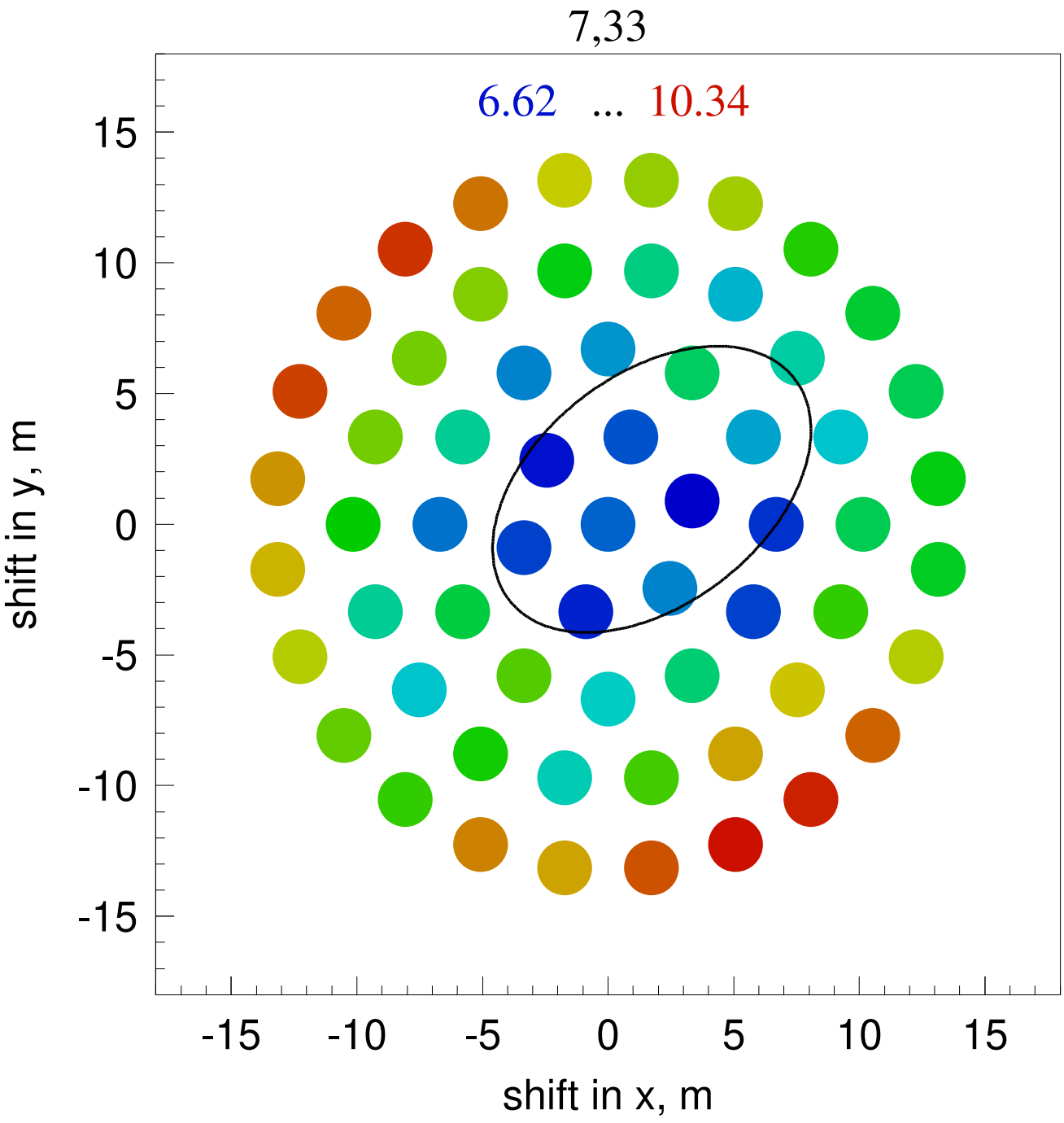

7,28
6.94 ... 24.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

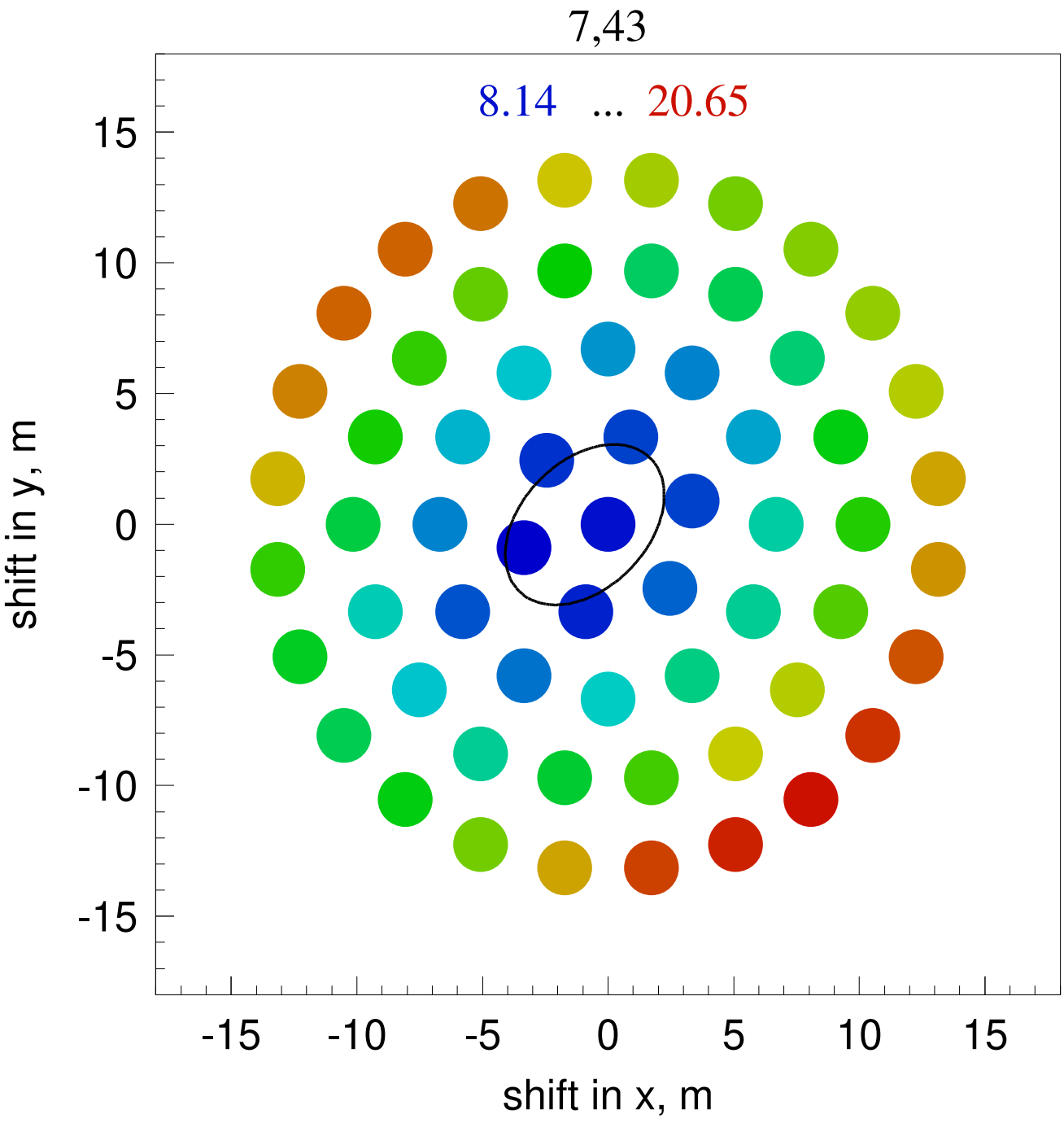

7,29
6.62 ... 22.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

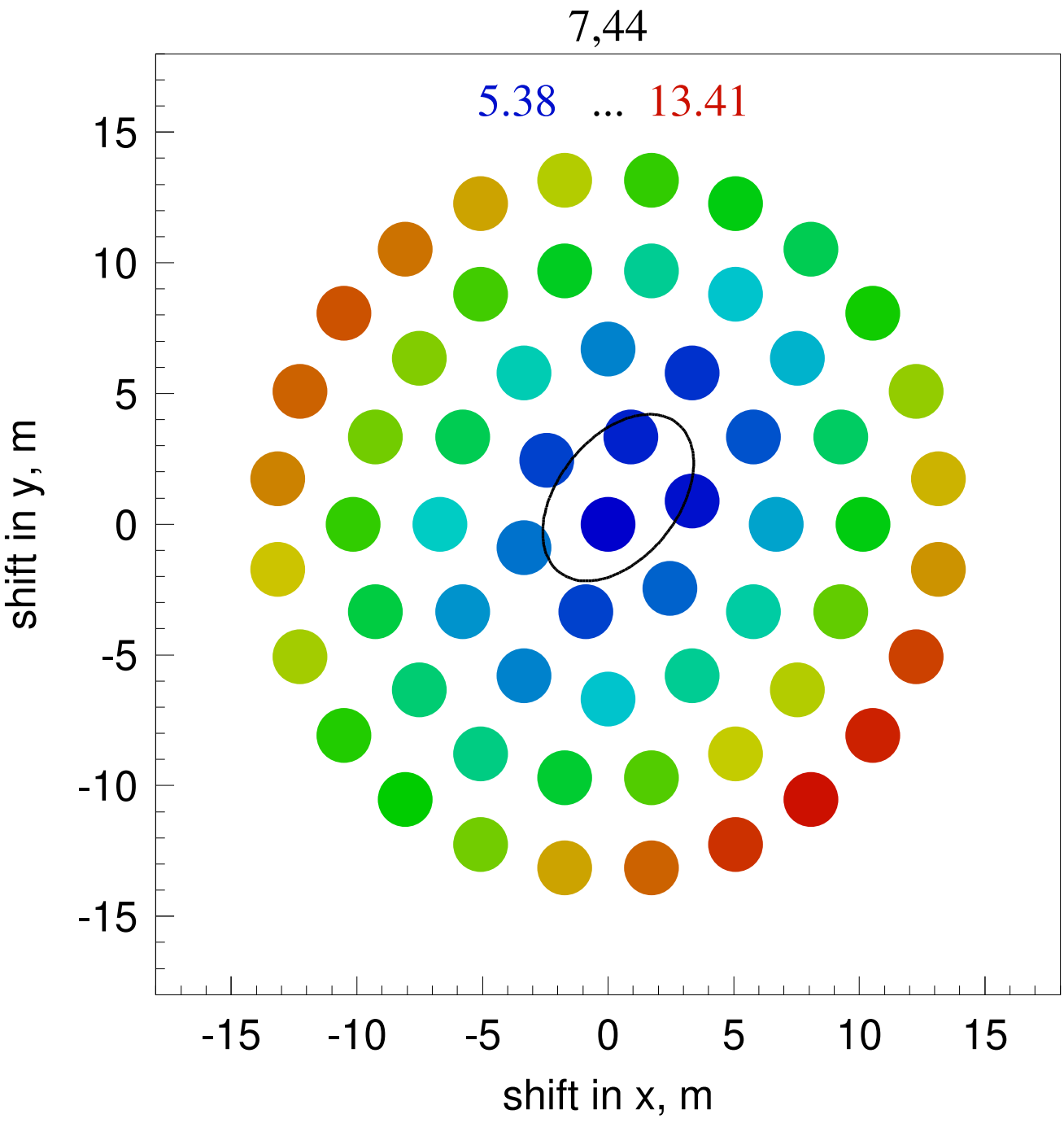

7,30
6.43 ... 22.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

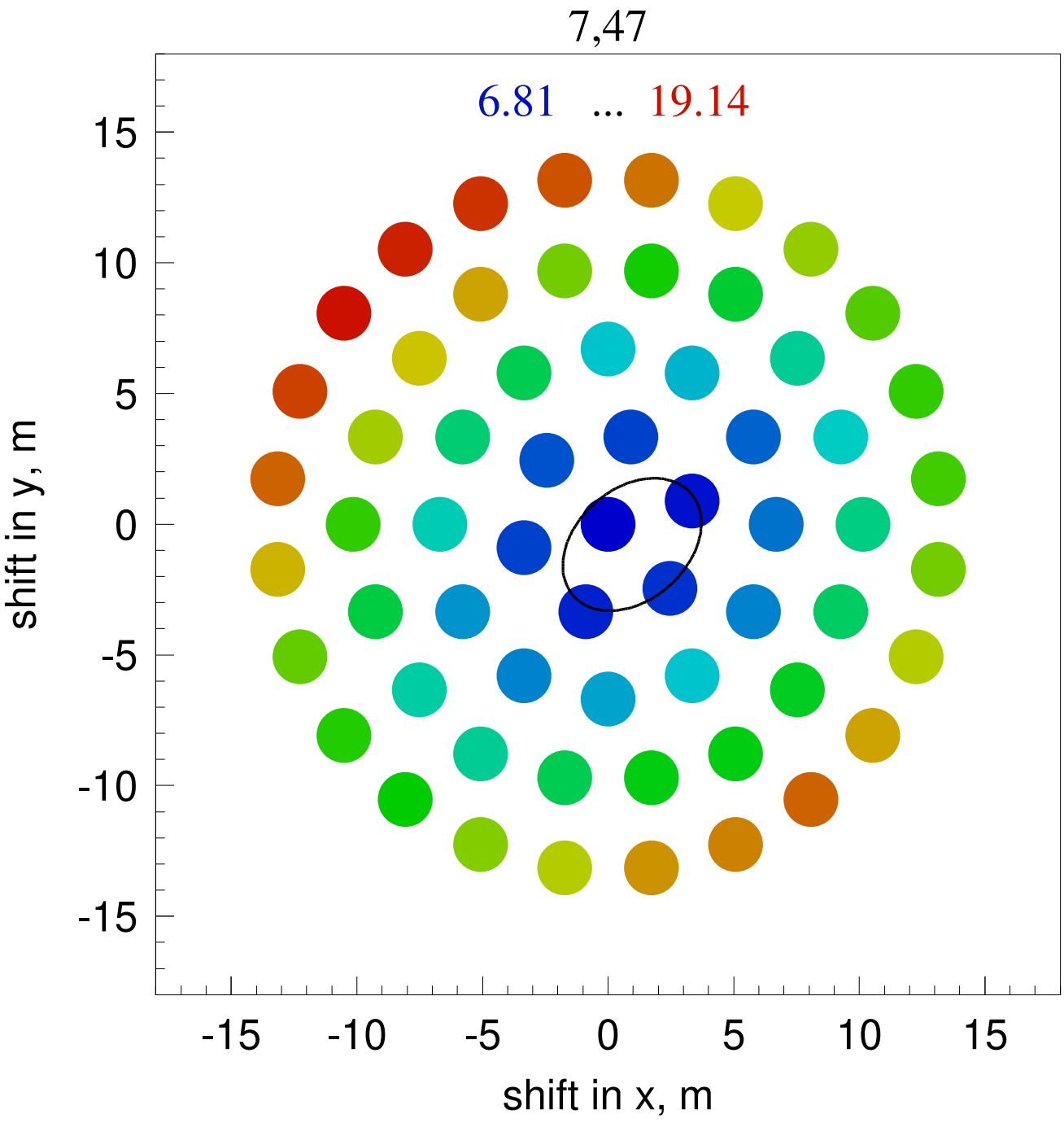

7,31
6.70 ... 15.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

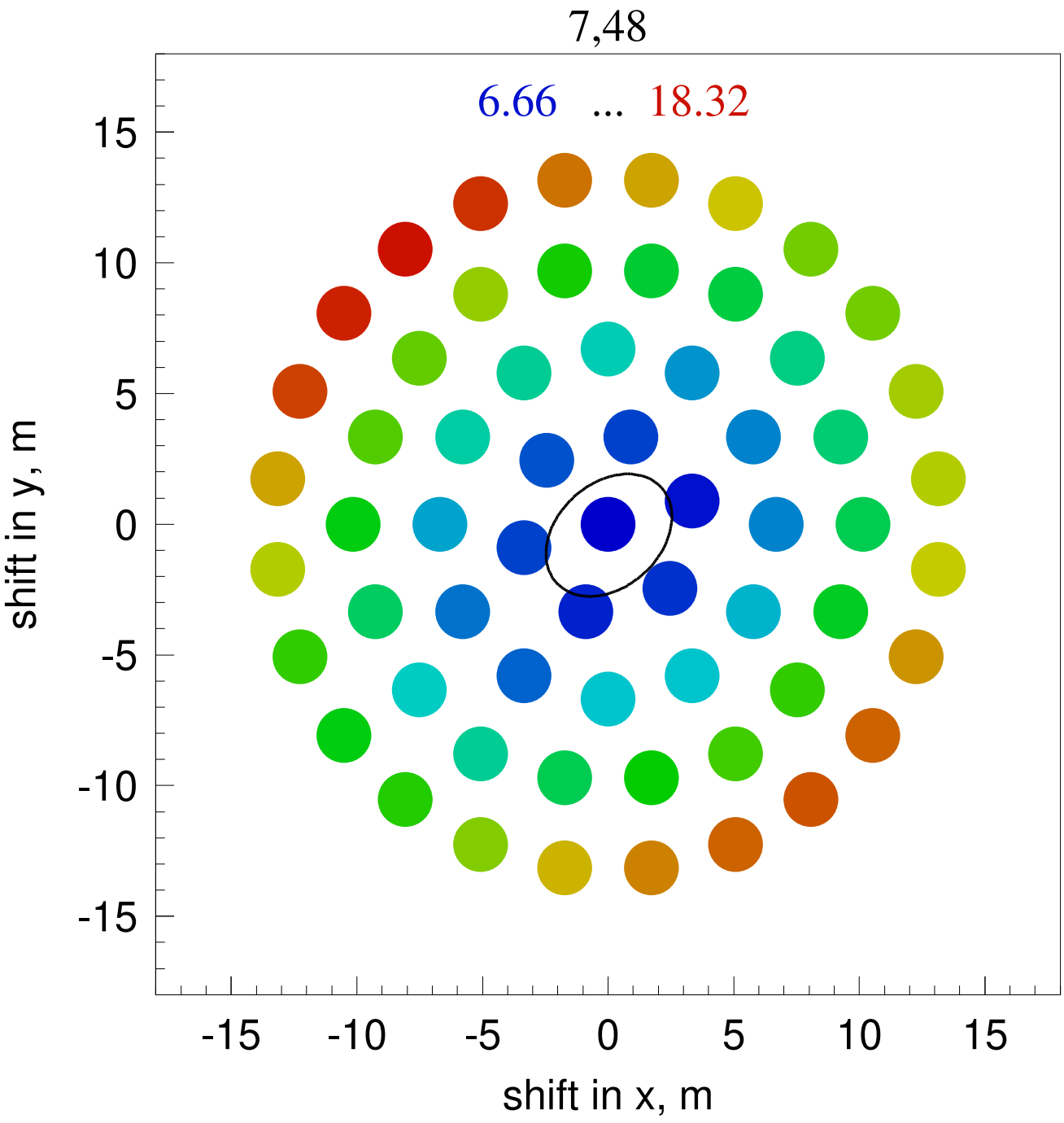

7,32
6.36 ... 12.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

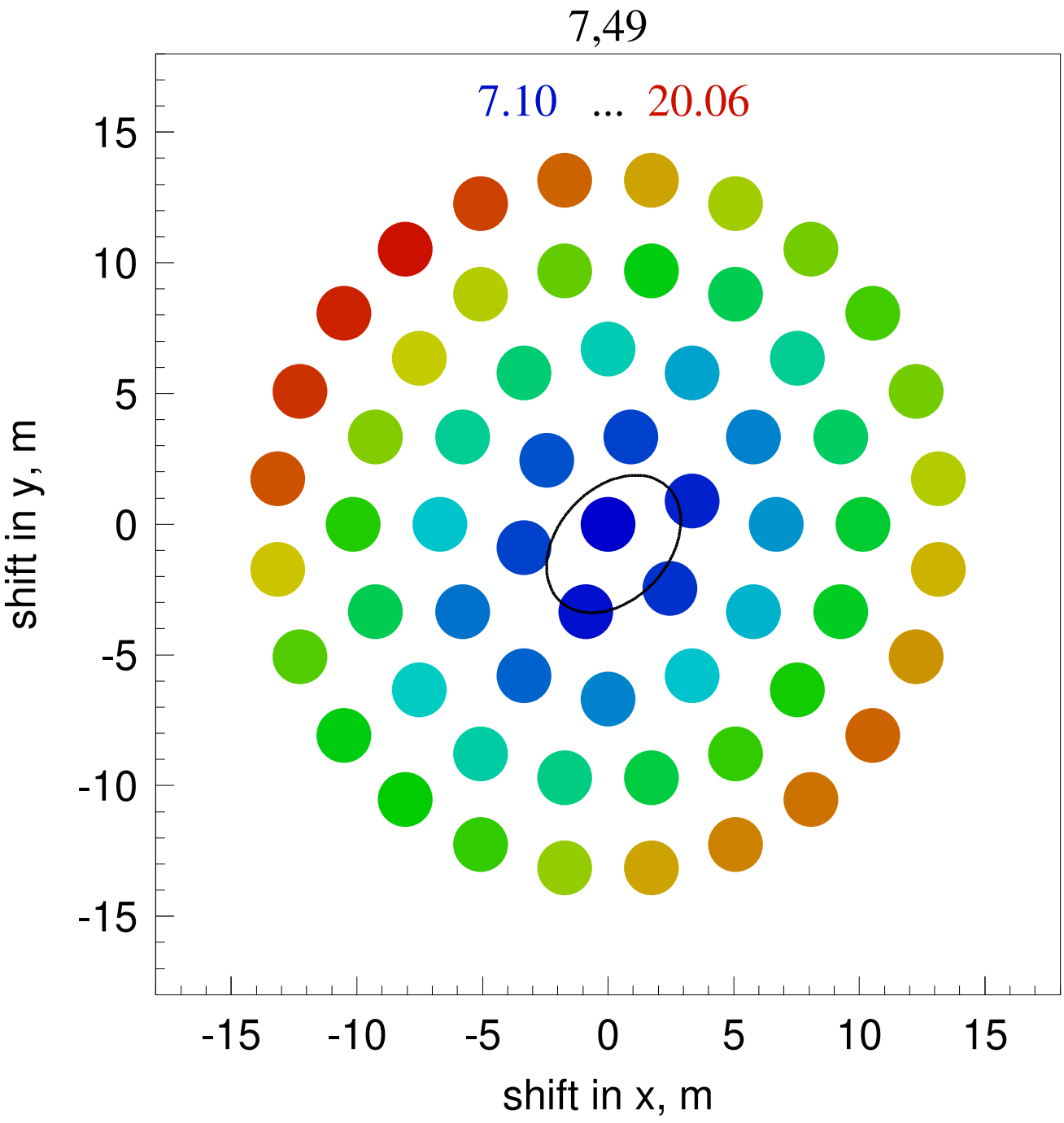

7,33
6.62 ... 10.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

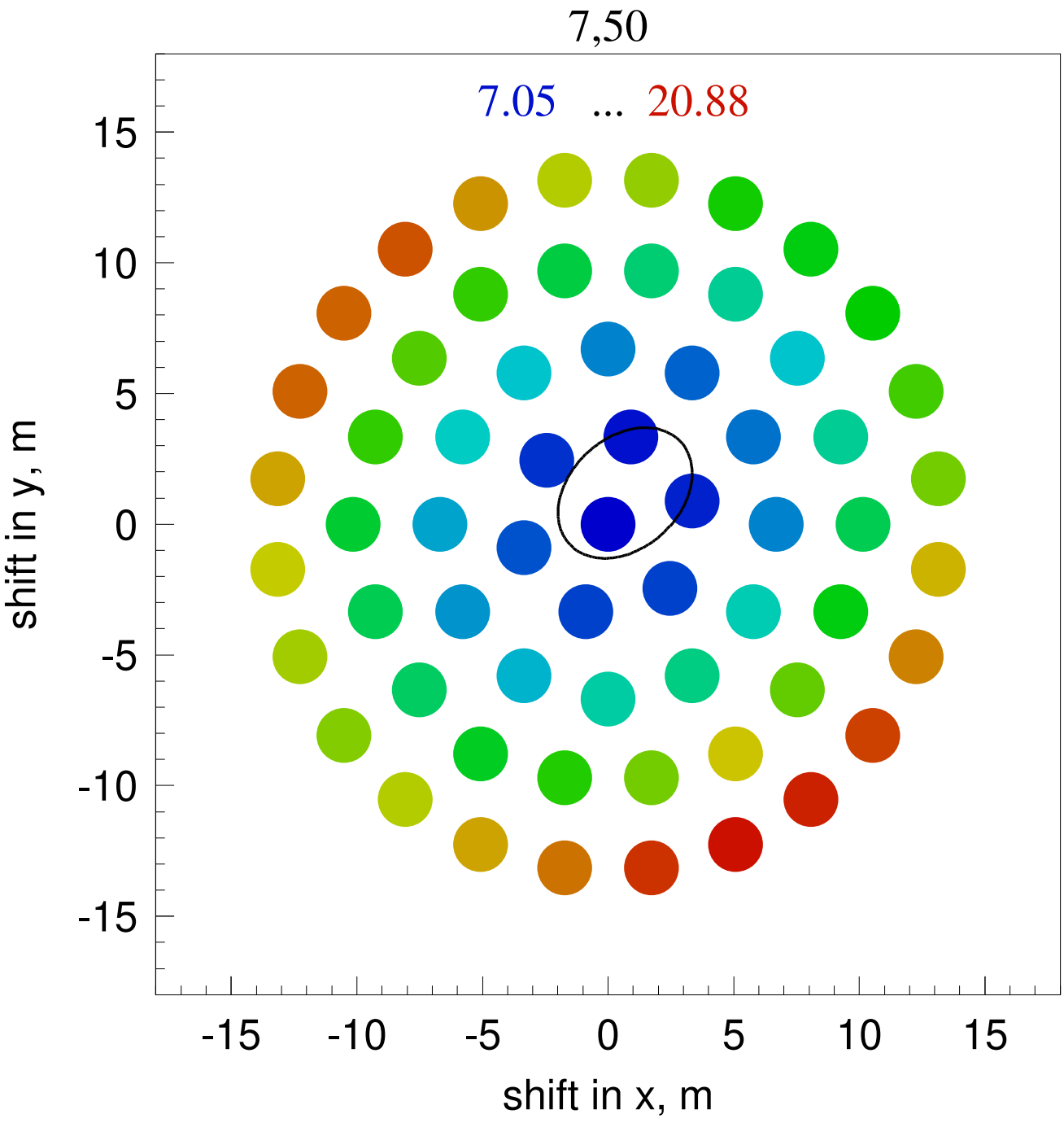

7,43
8.14 ... 20.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

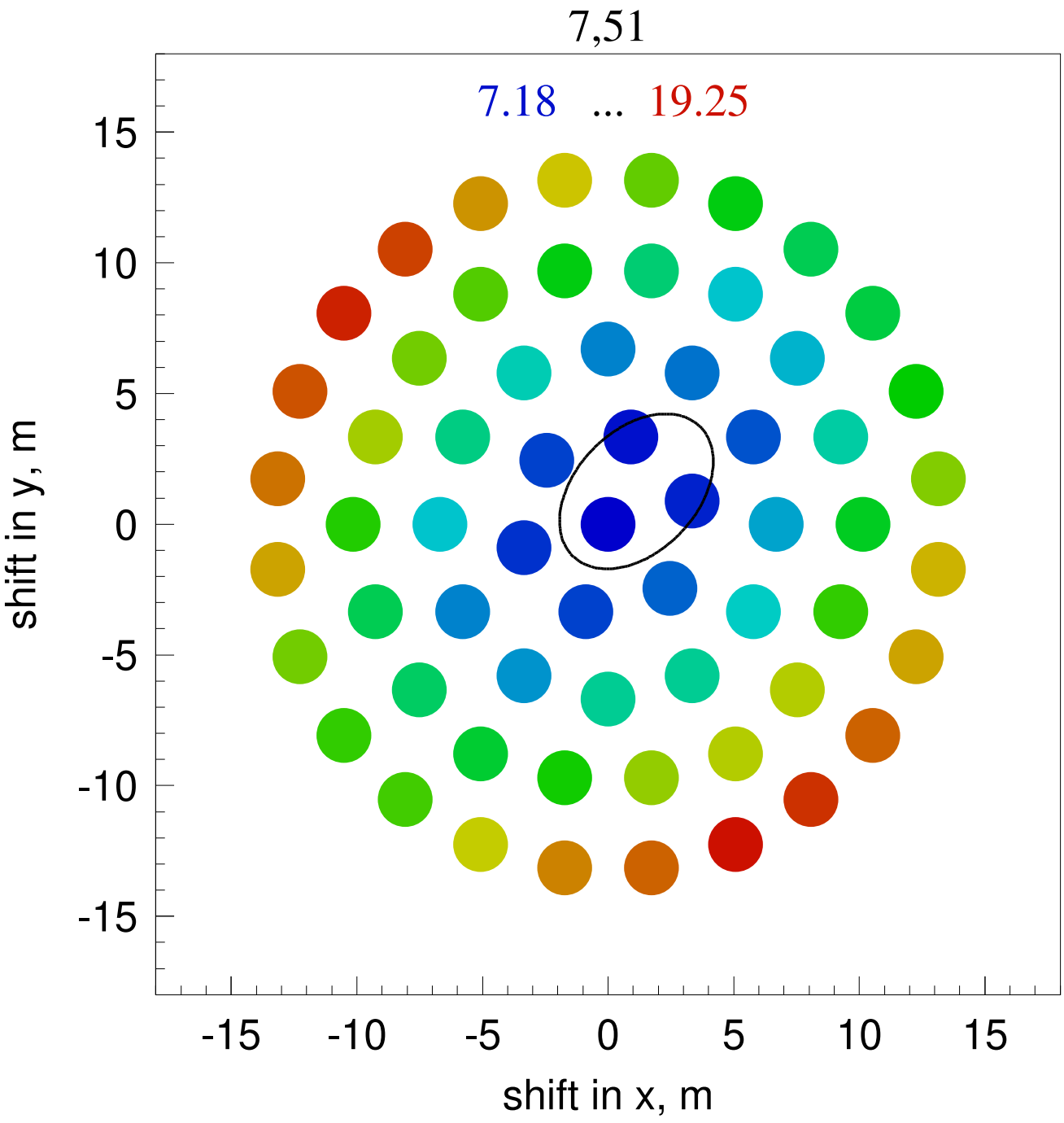

7,44
5.38 ... 13.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

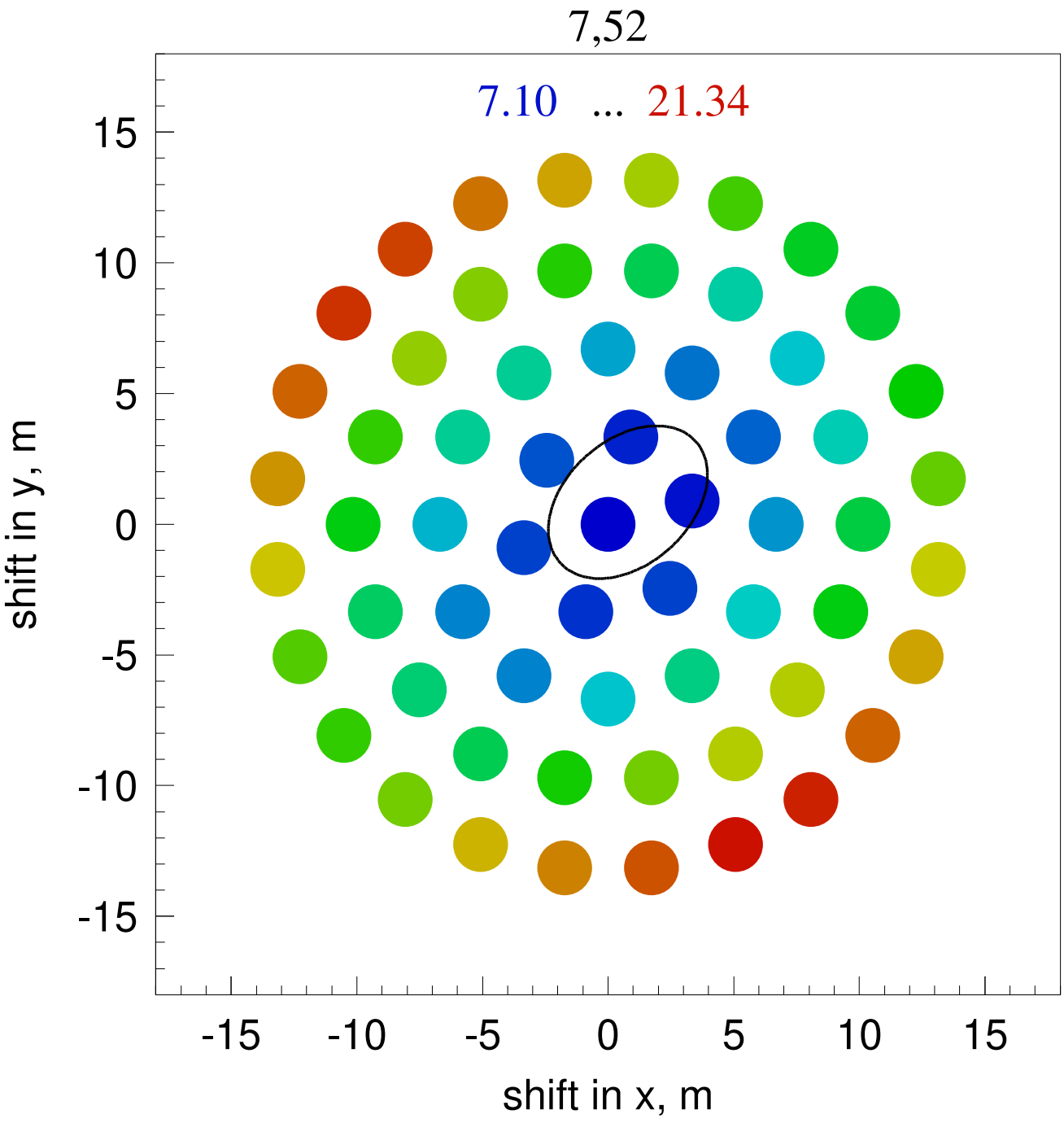

7,47
6.81 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

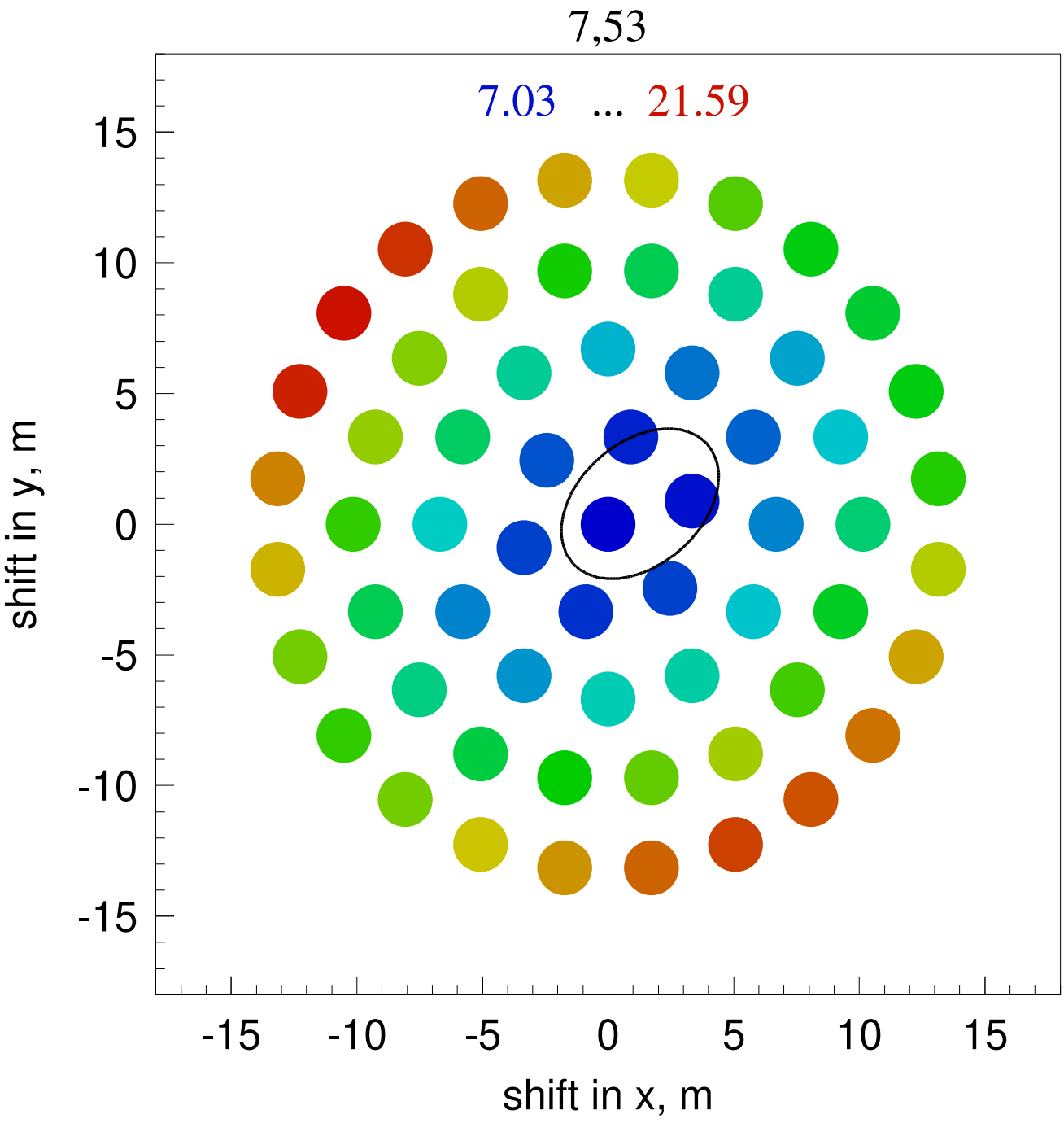

7,48
6.66 ... 18.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

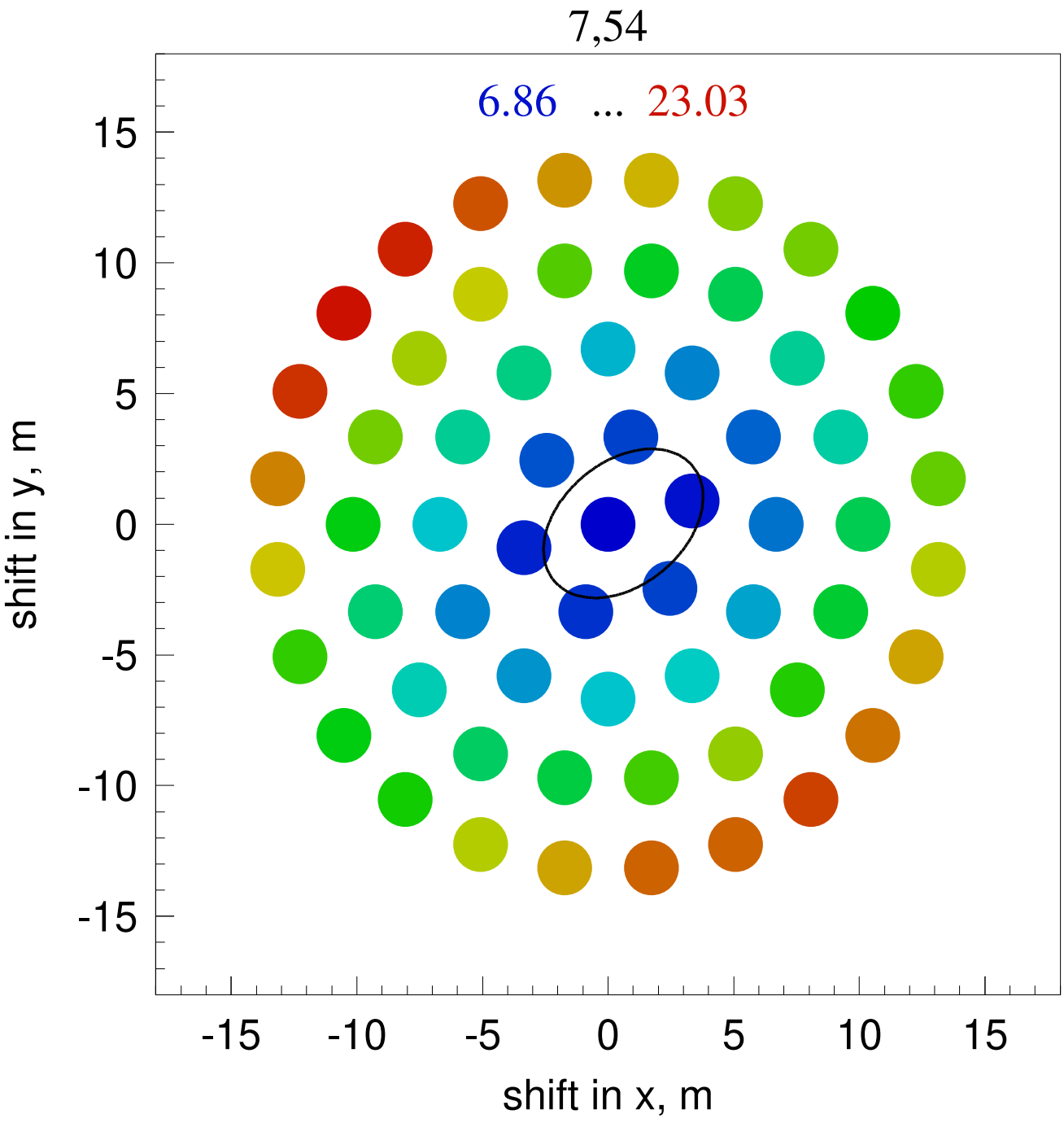

7,49
7.10 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

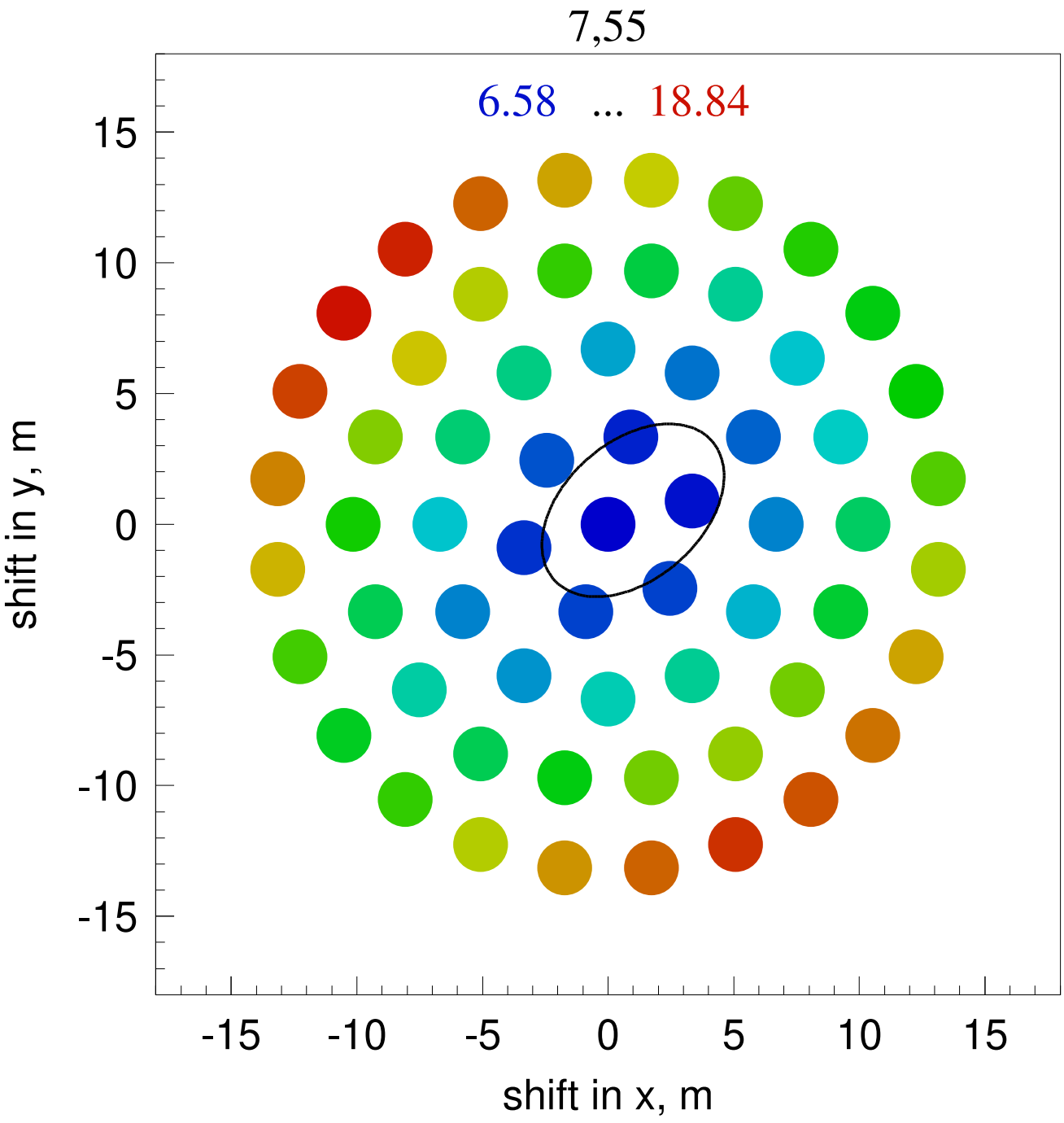

7,50
7.05 ... 20.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

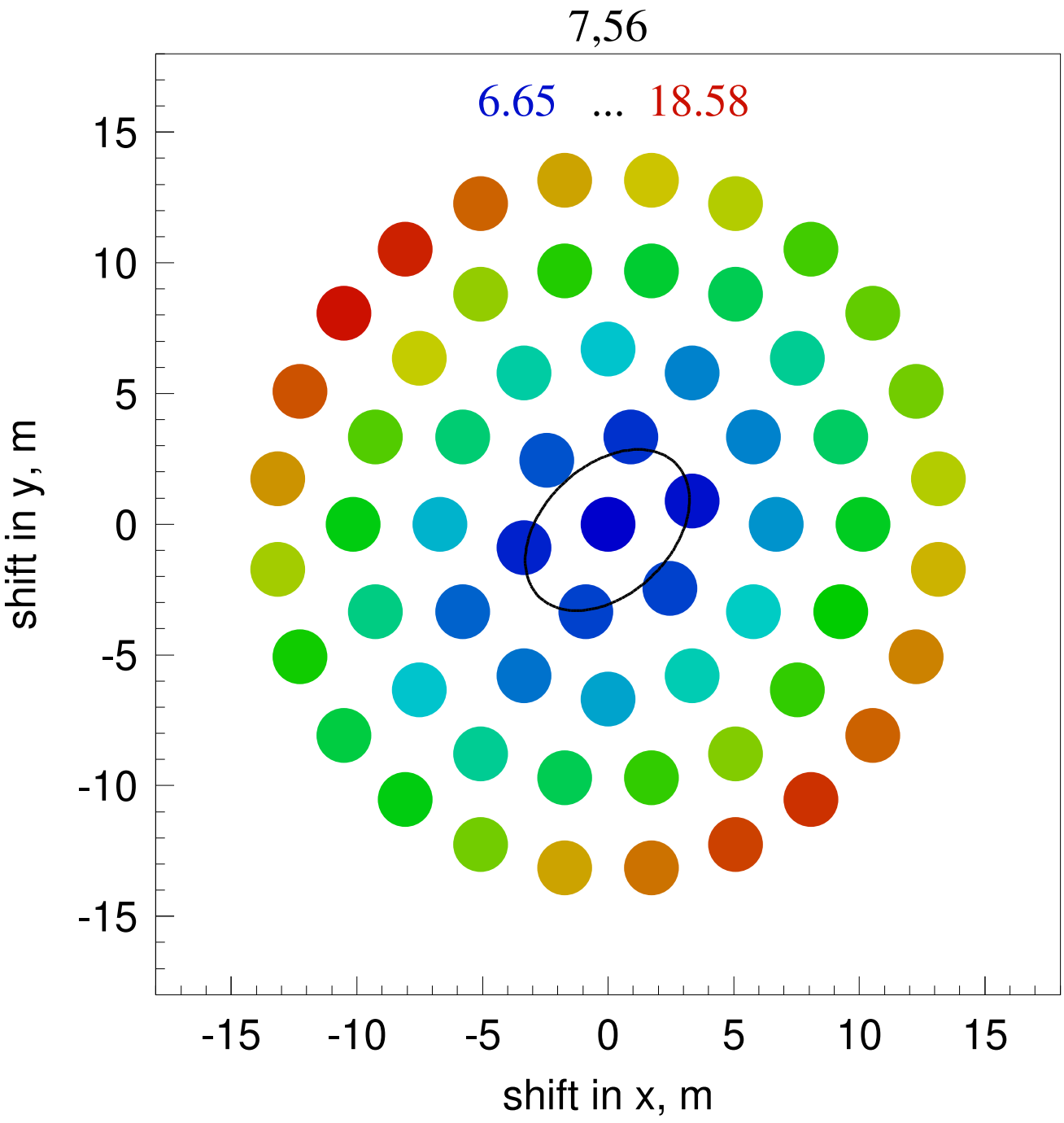

7,51
7.18 ... 19.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

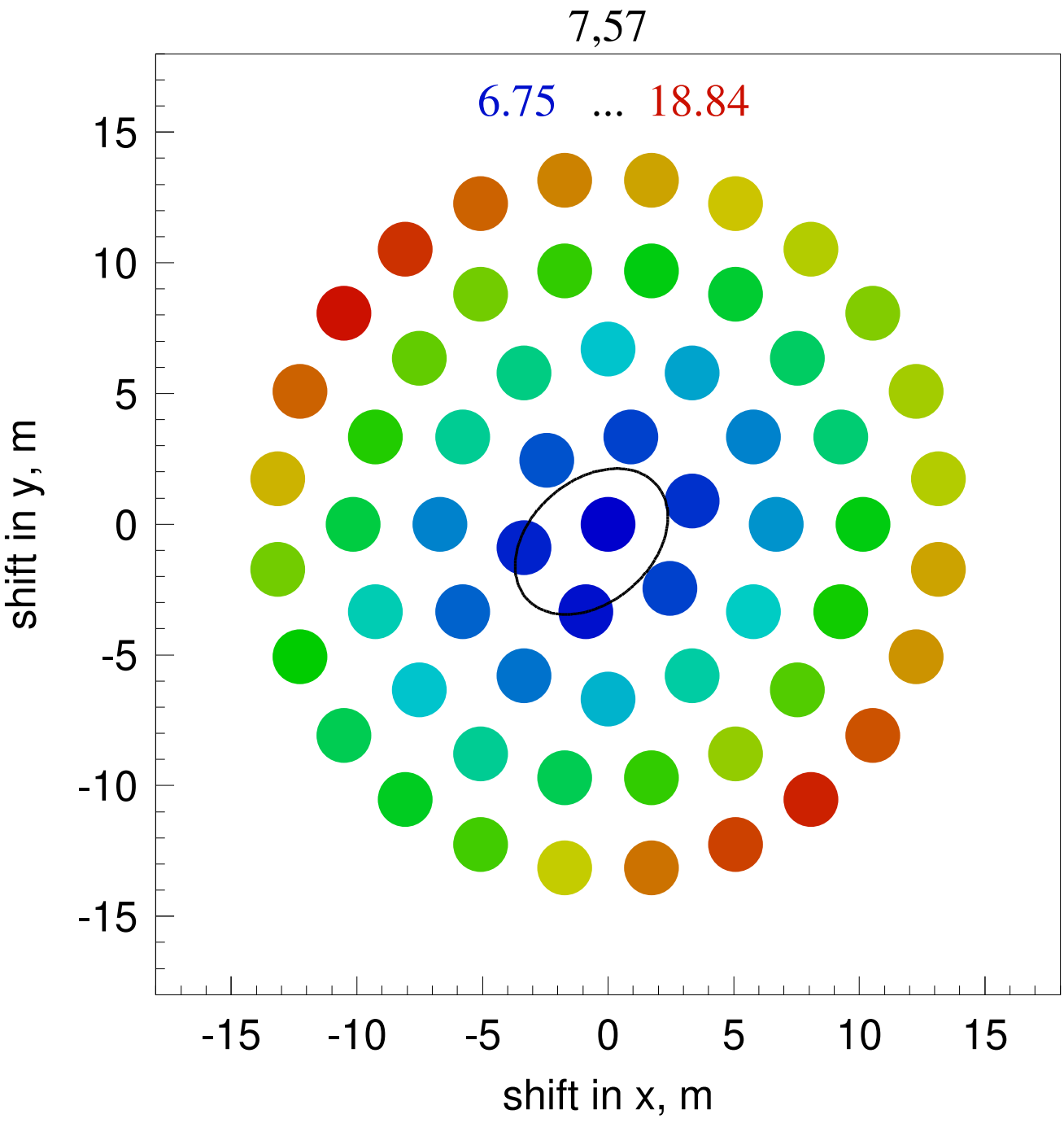

7,52
7.10 ... 21.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

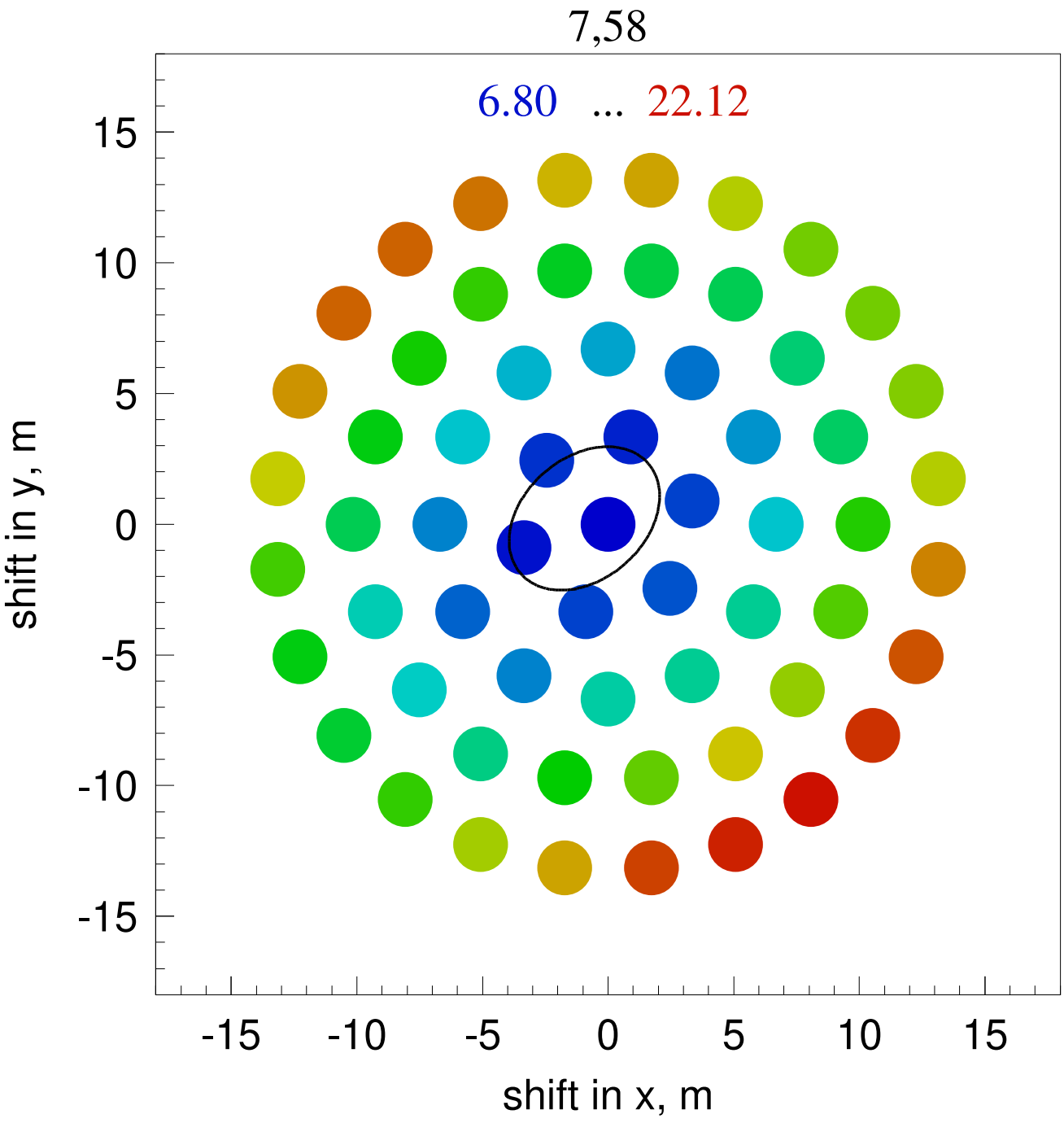

7,53
7.03 ... 21.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

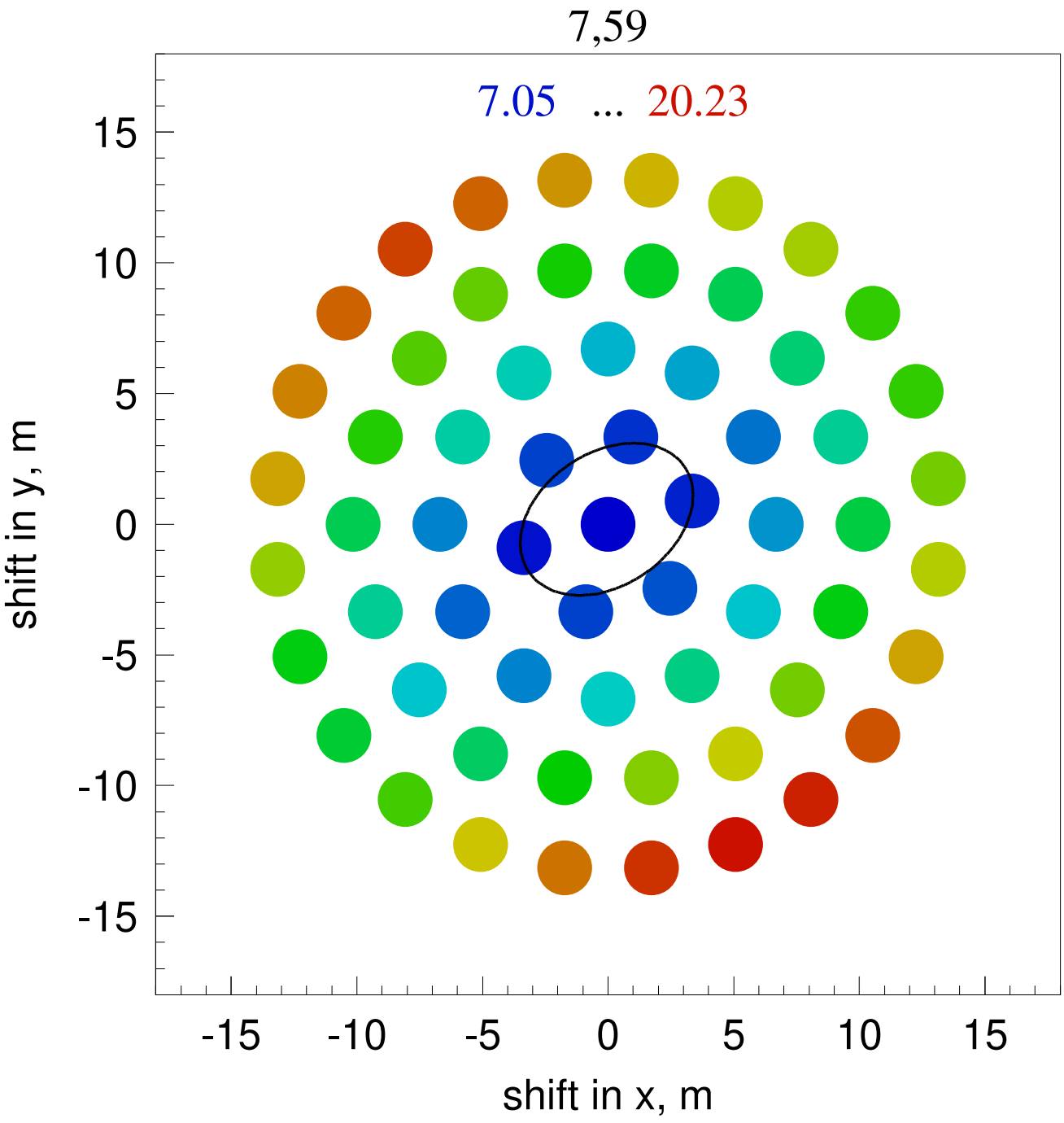

7,54
6.86 ... 23.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

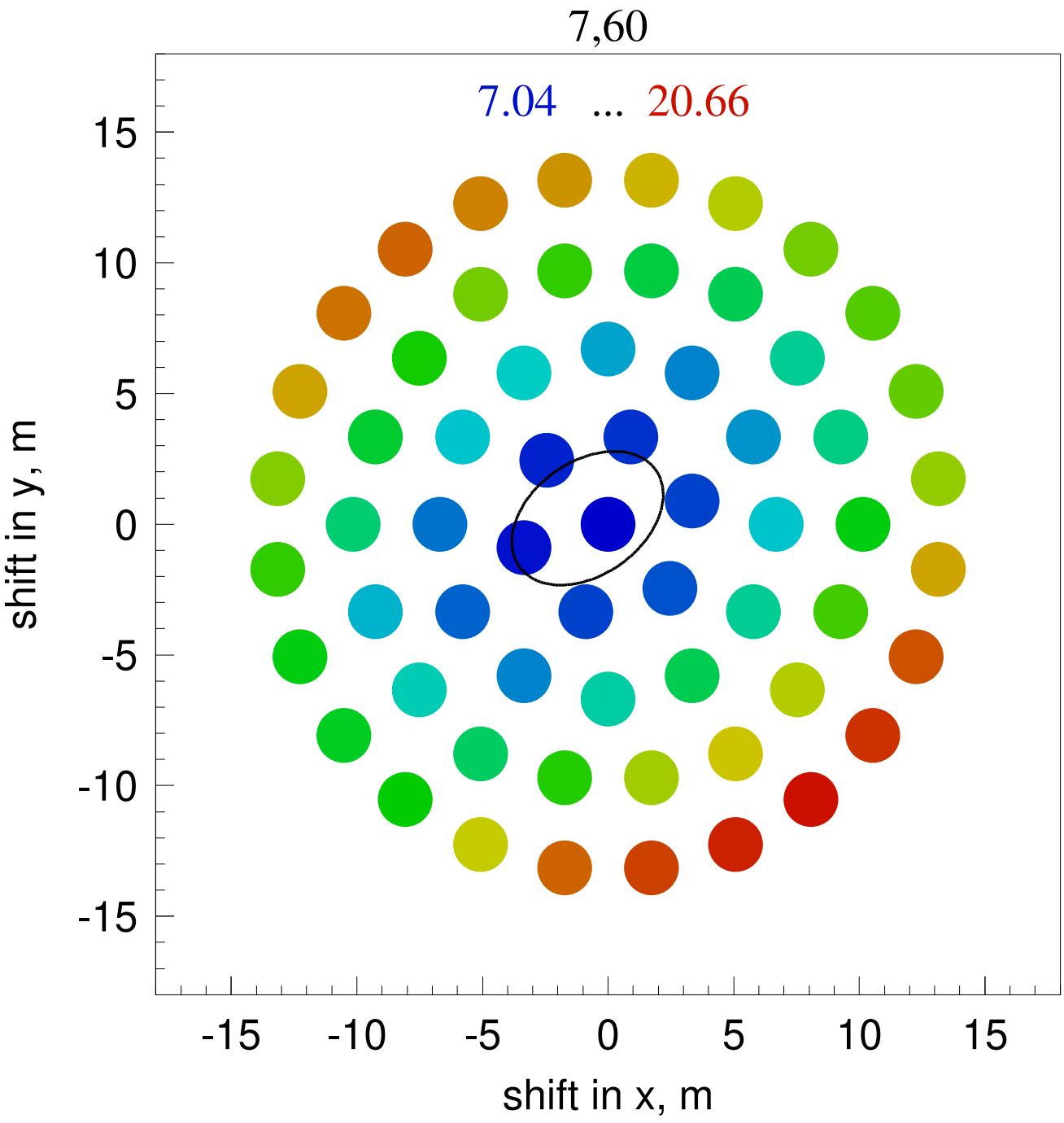

7,55
6.58 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

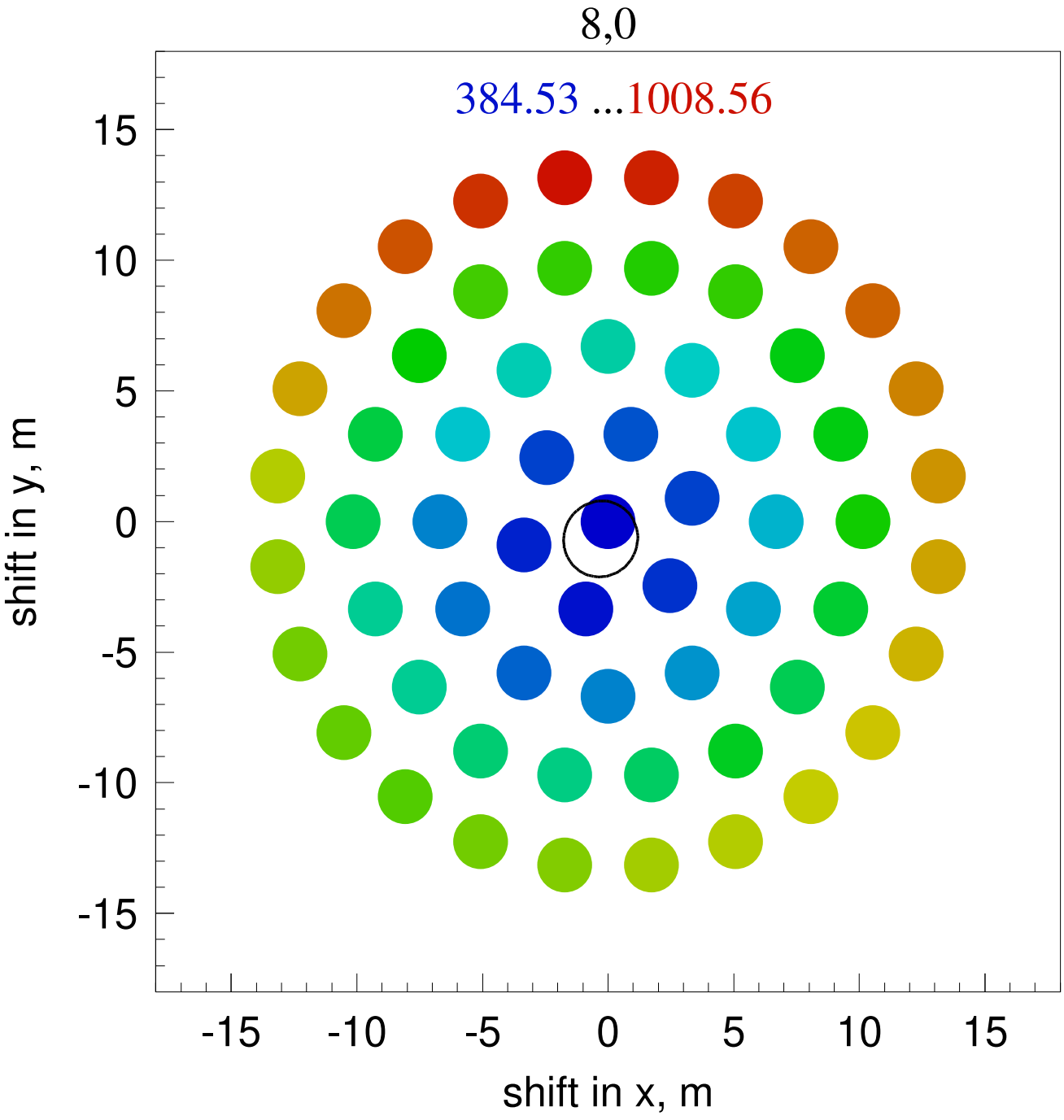

7,56
6.65 ... 18.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

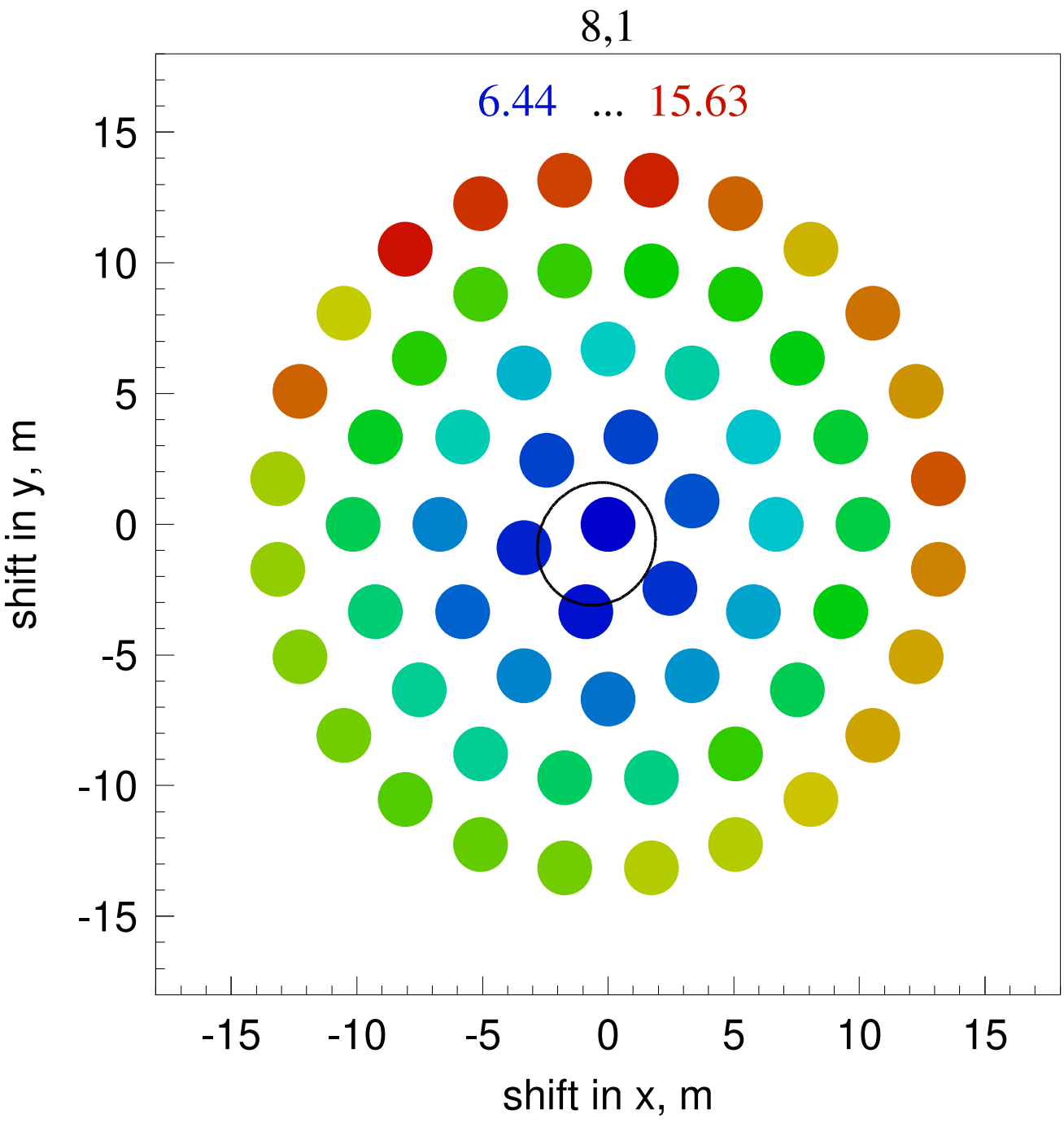

7,57
6.75 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

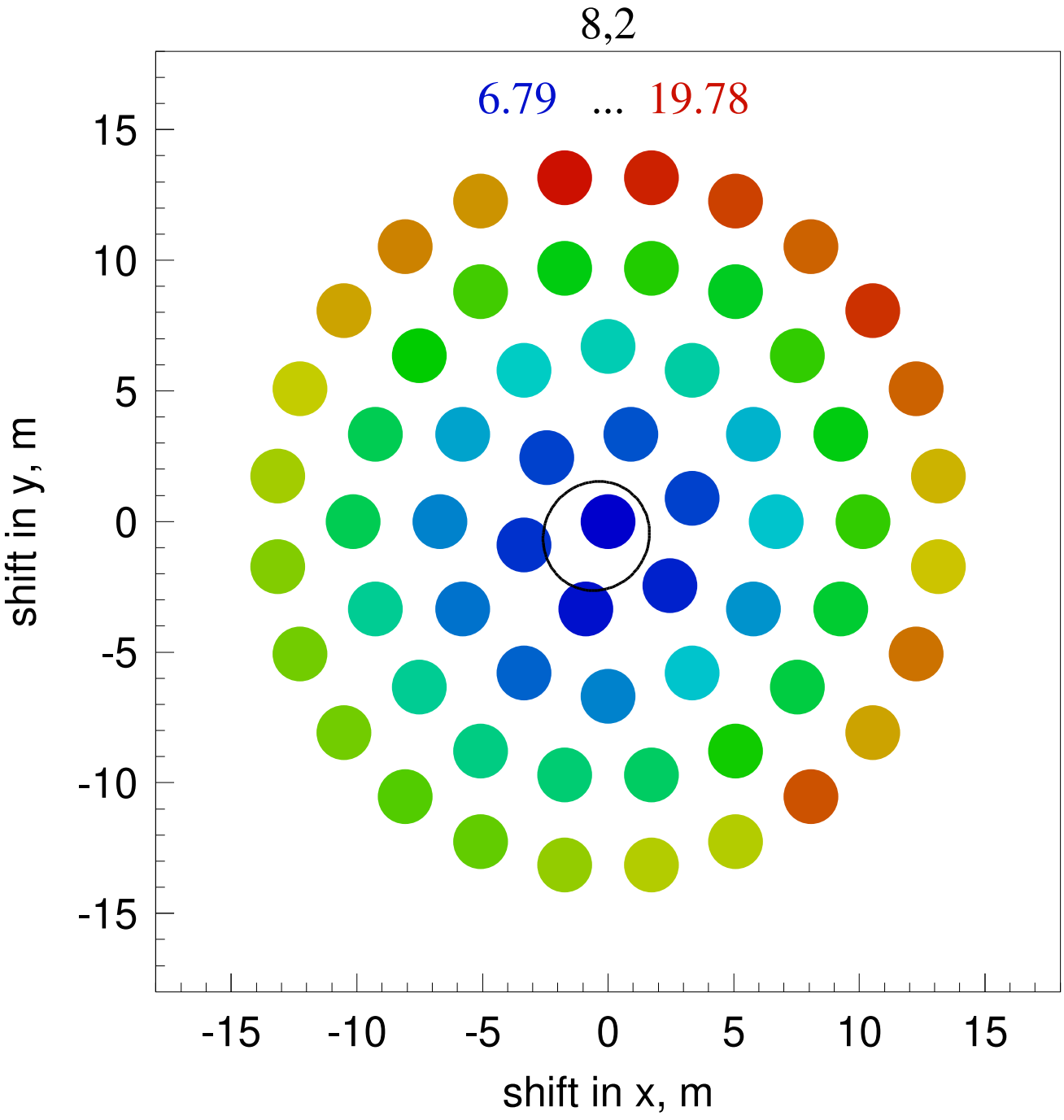

7,58
6.80 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

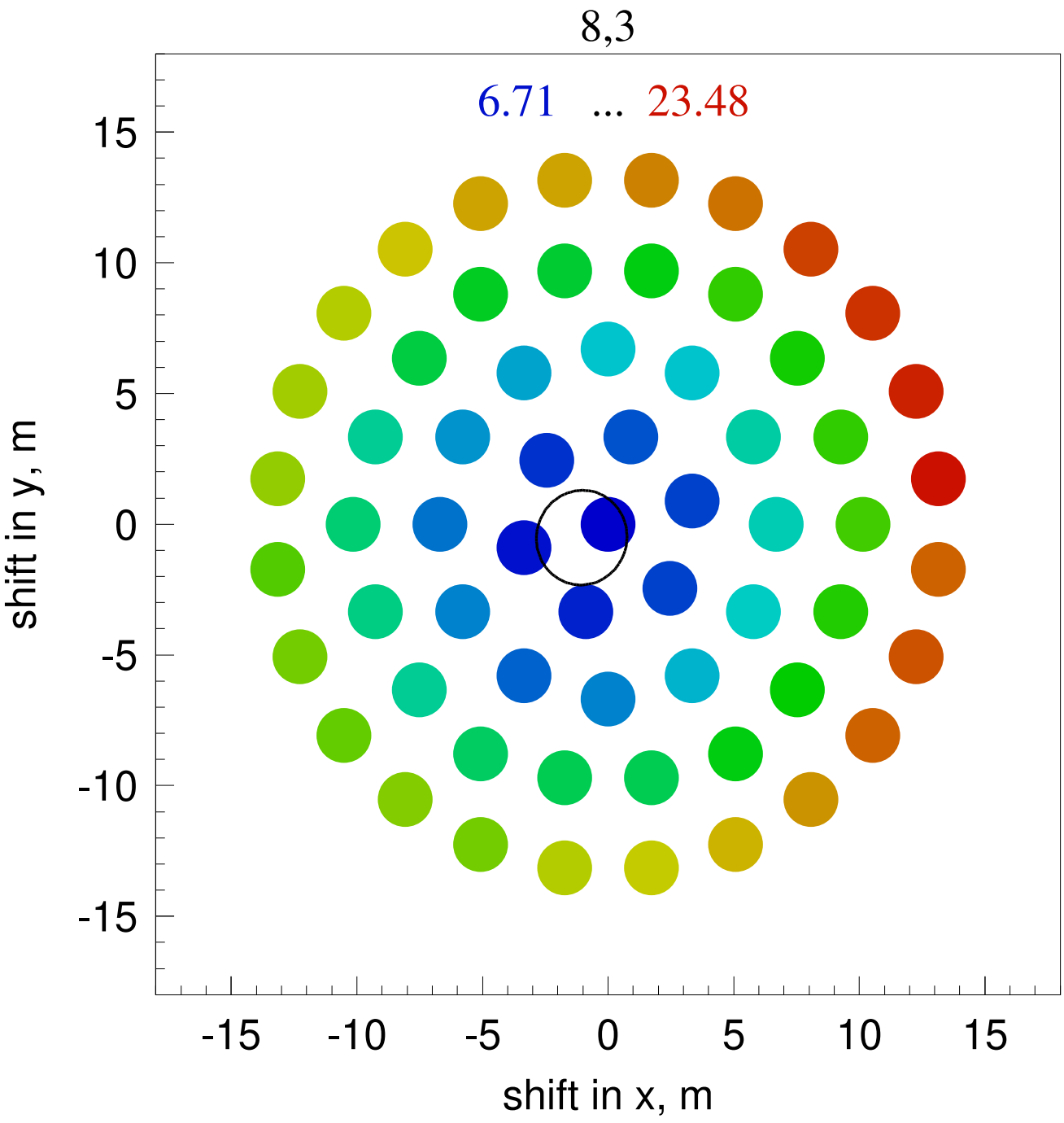

7,59
7.05 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

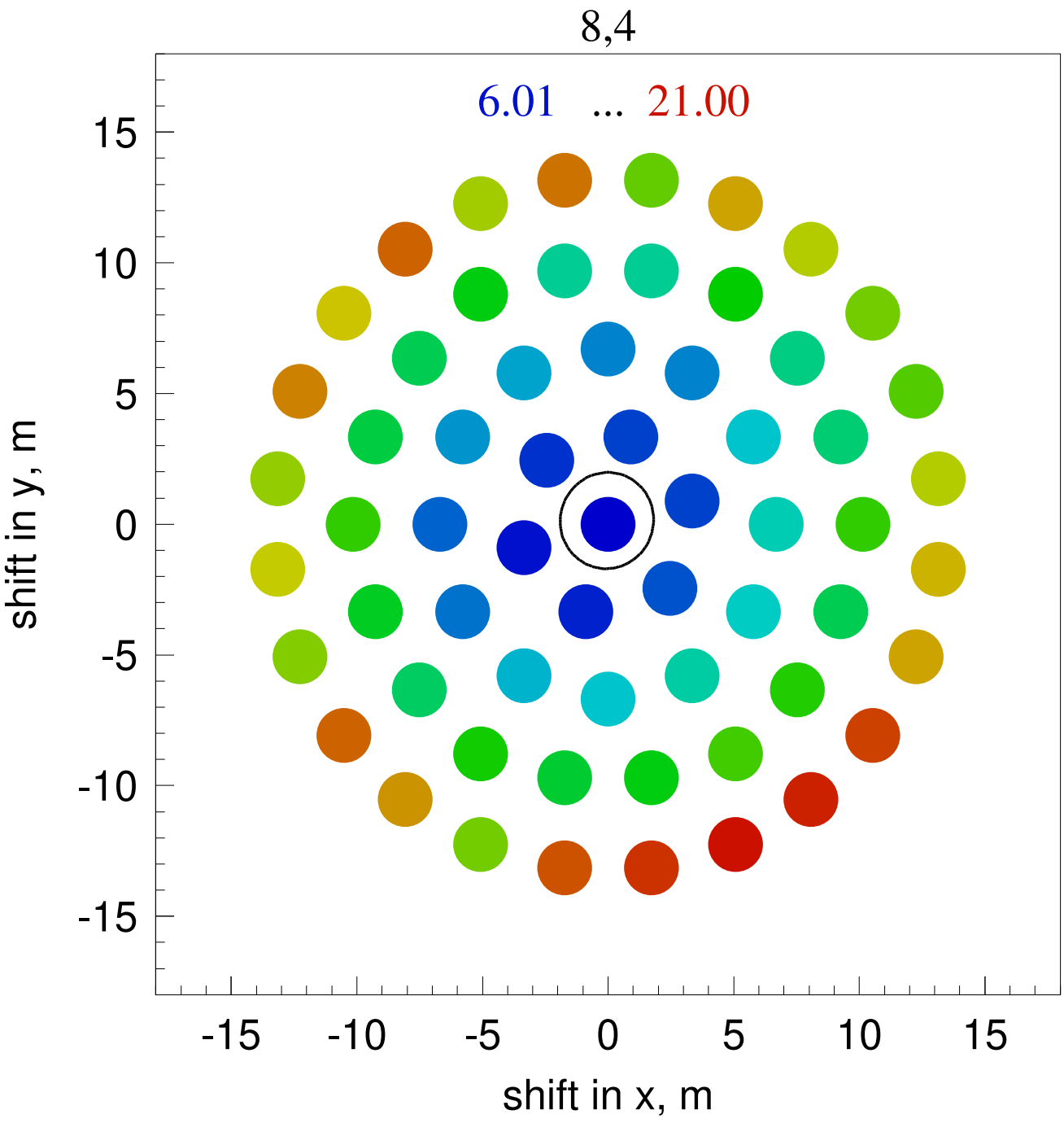

7,60
7.04 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

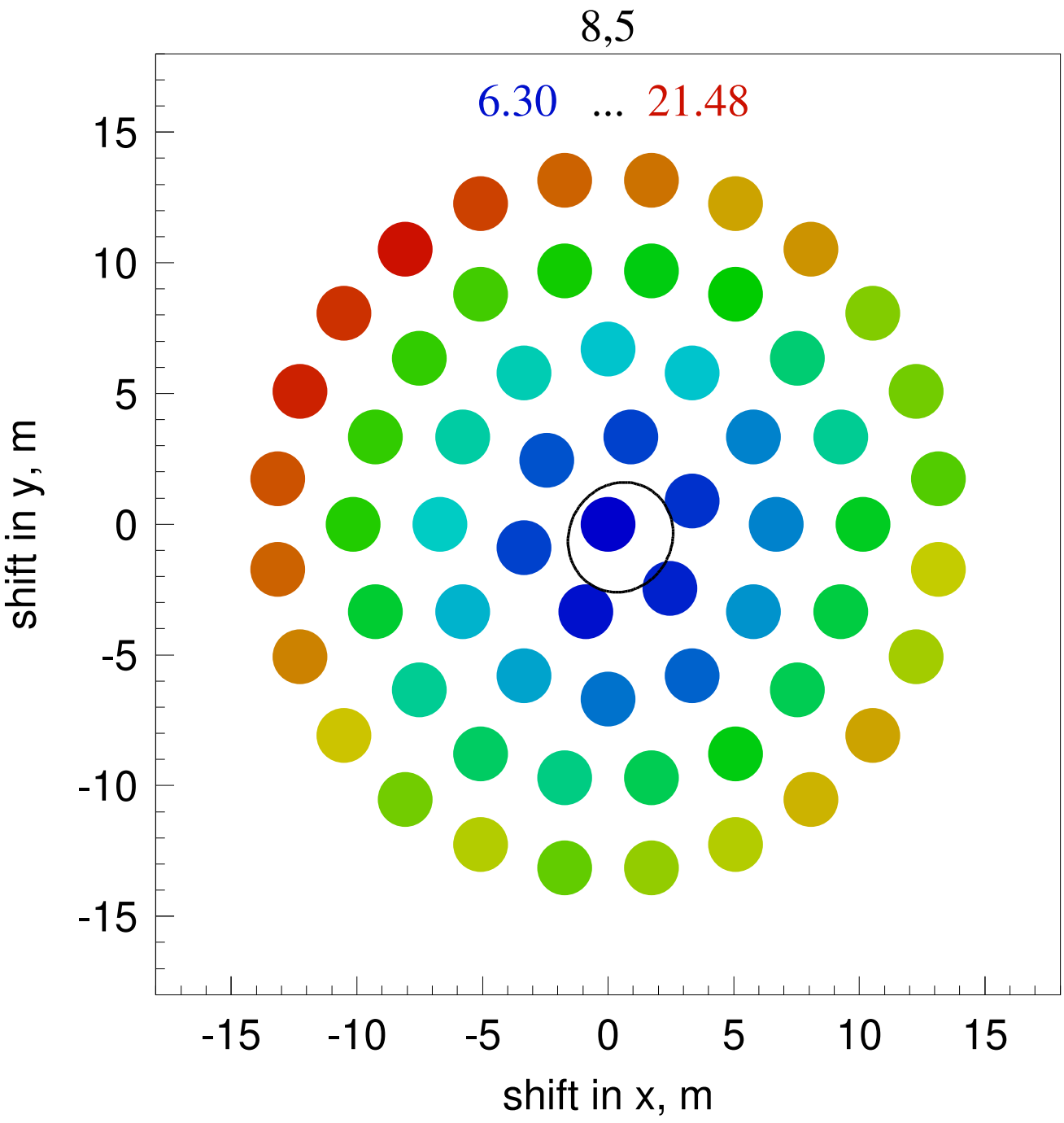

8,0
384.53 ...1008.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

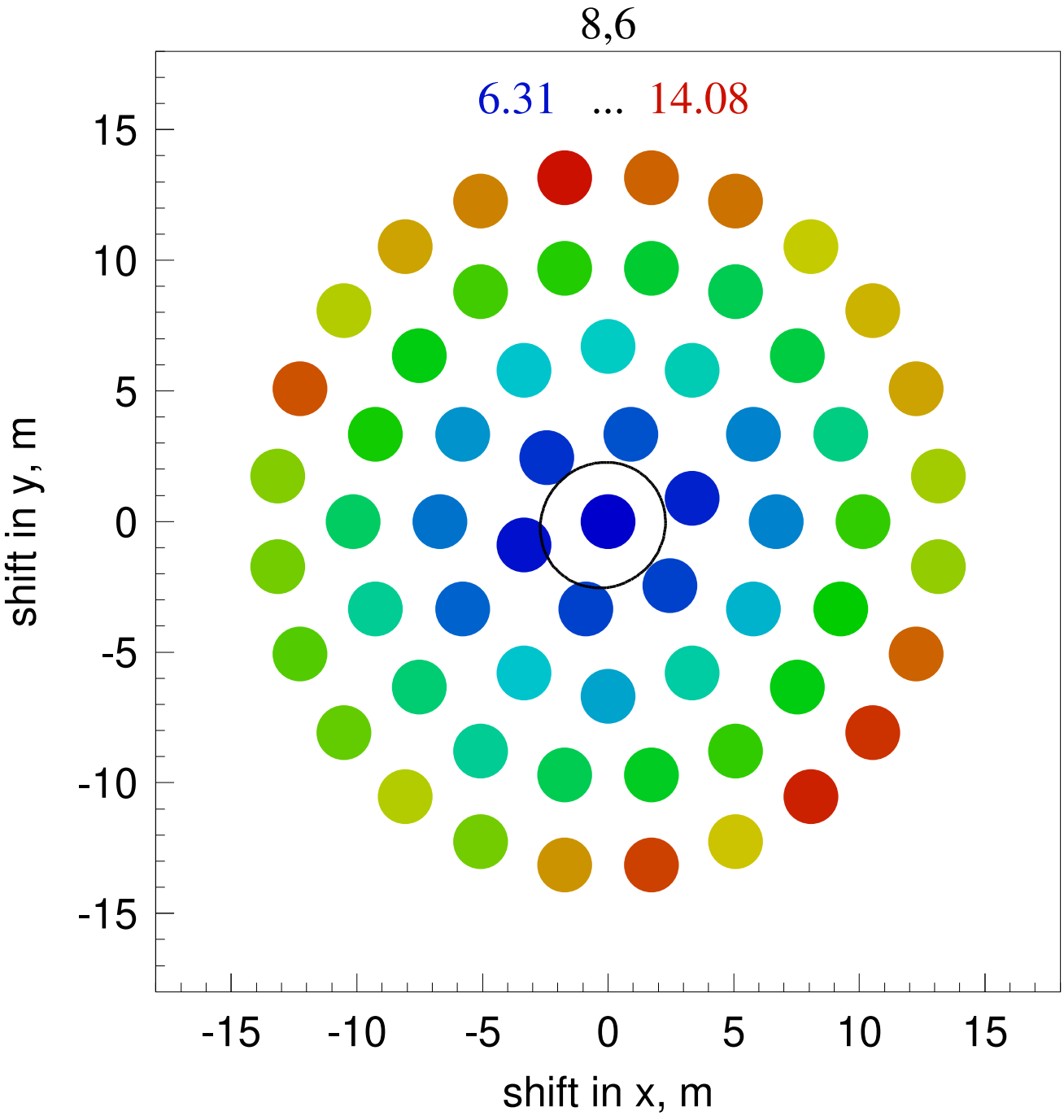

8,1
6.44 ... 15.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

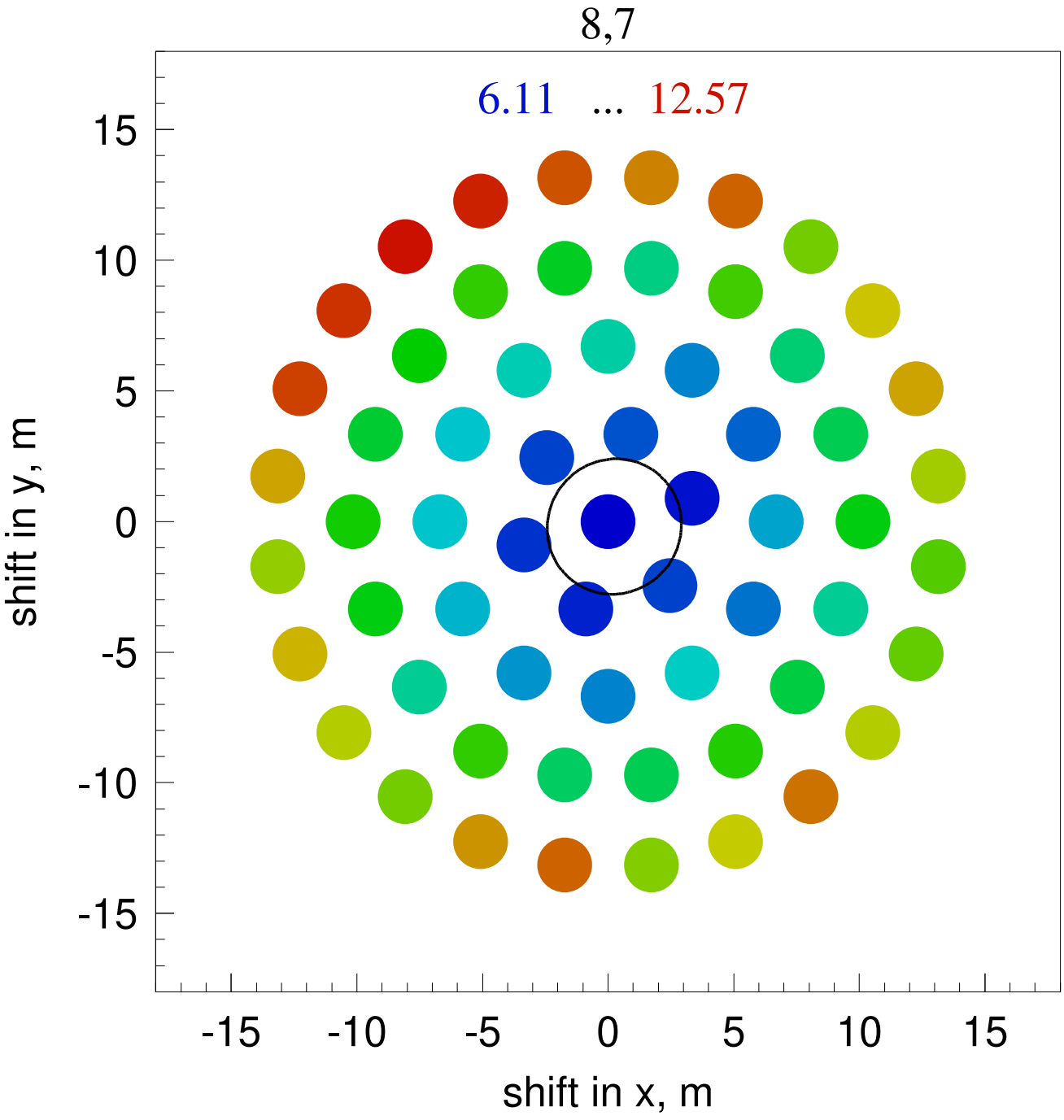

8,2
6.79 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

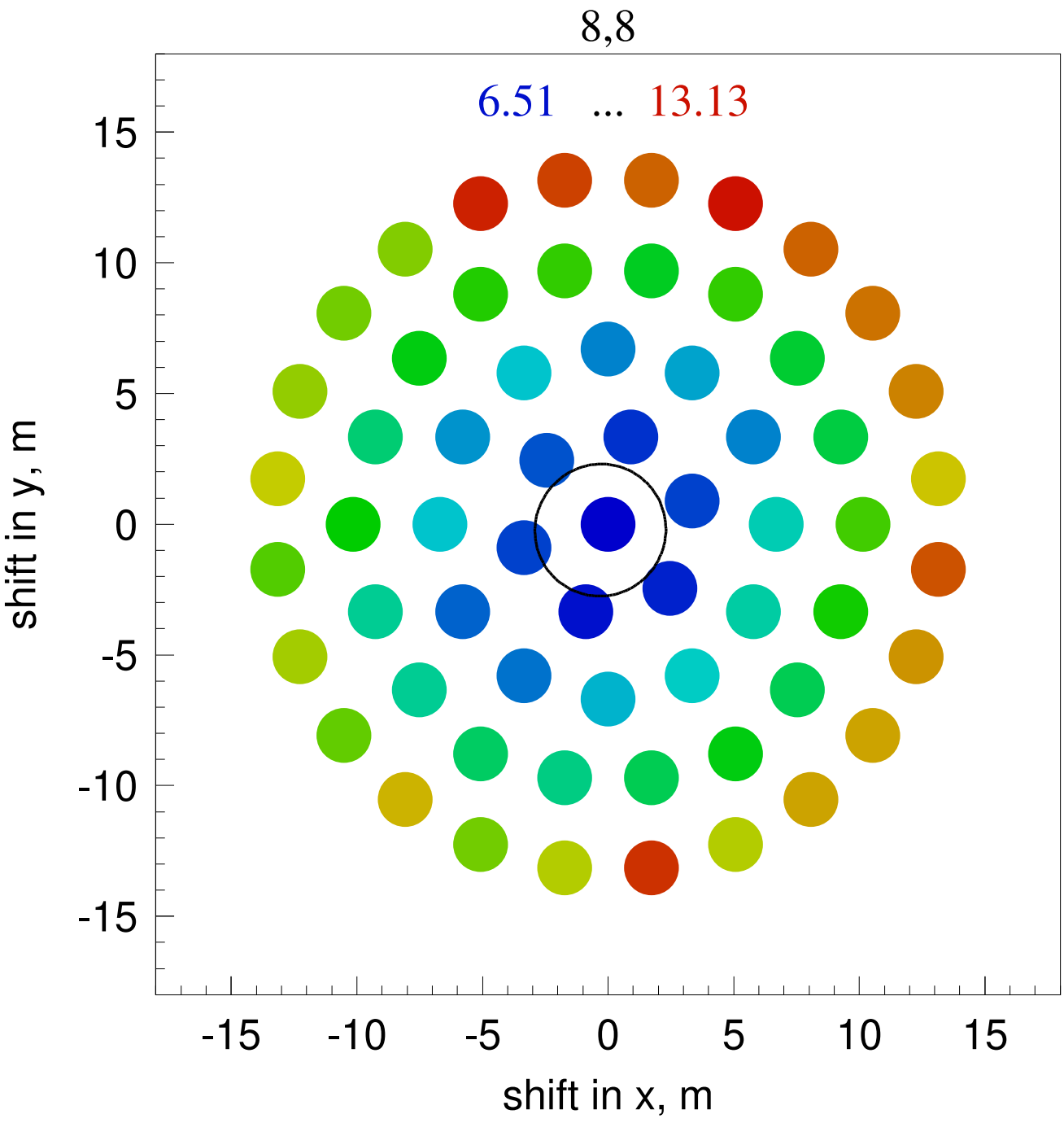

8,3
6.71 ... 23.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

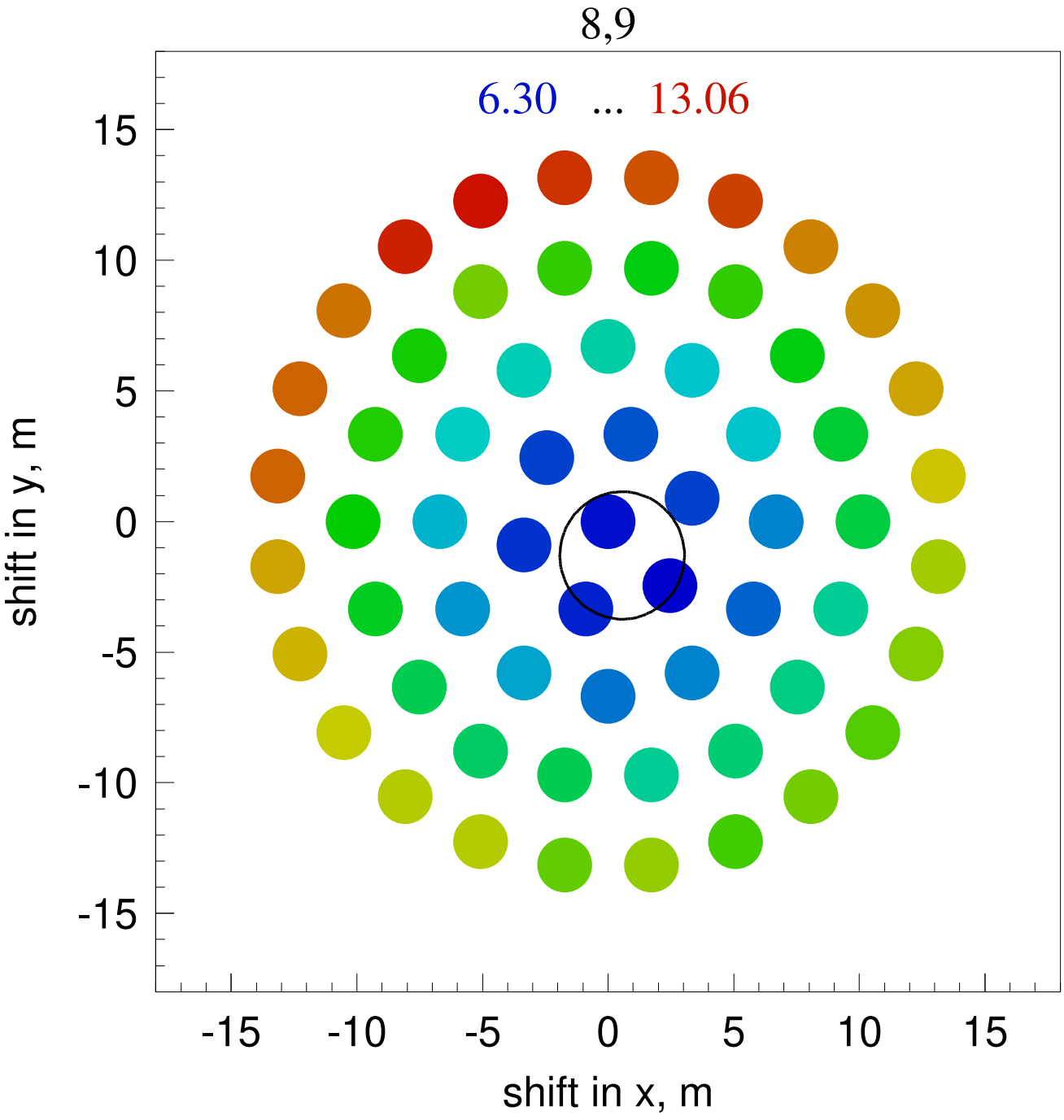

8,4
6.01 ... 21.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

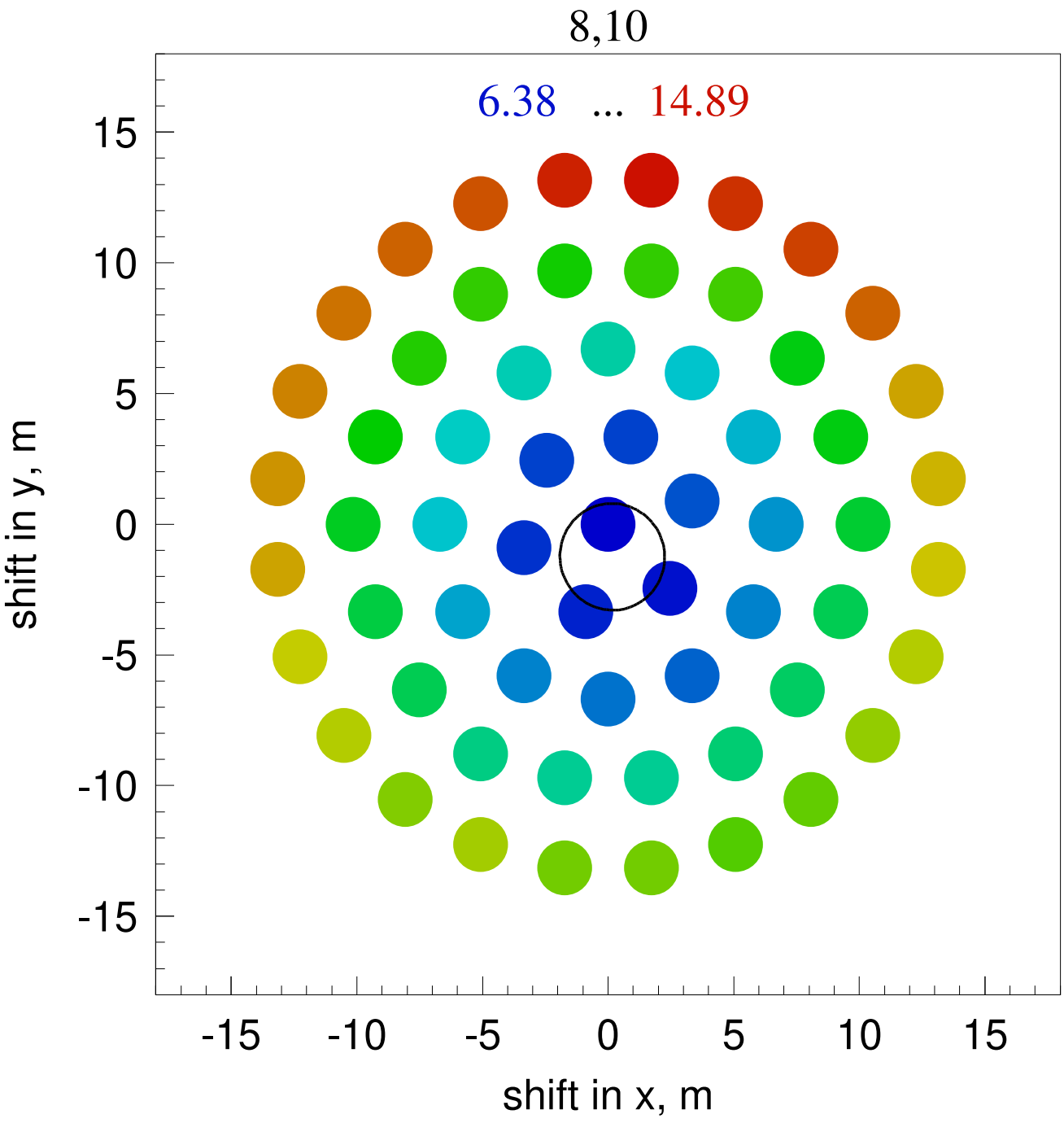

8,5
6.30 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

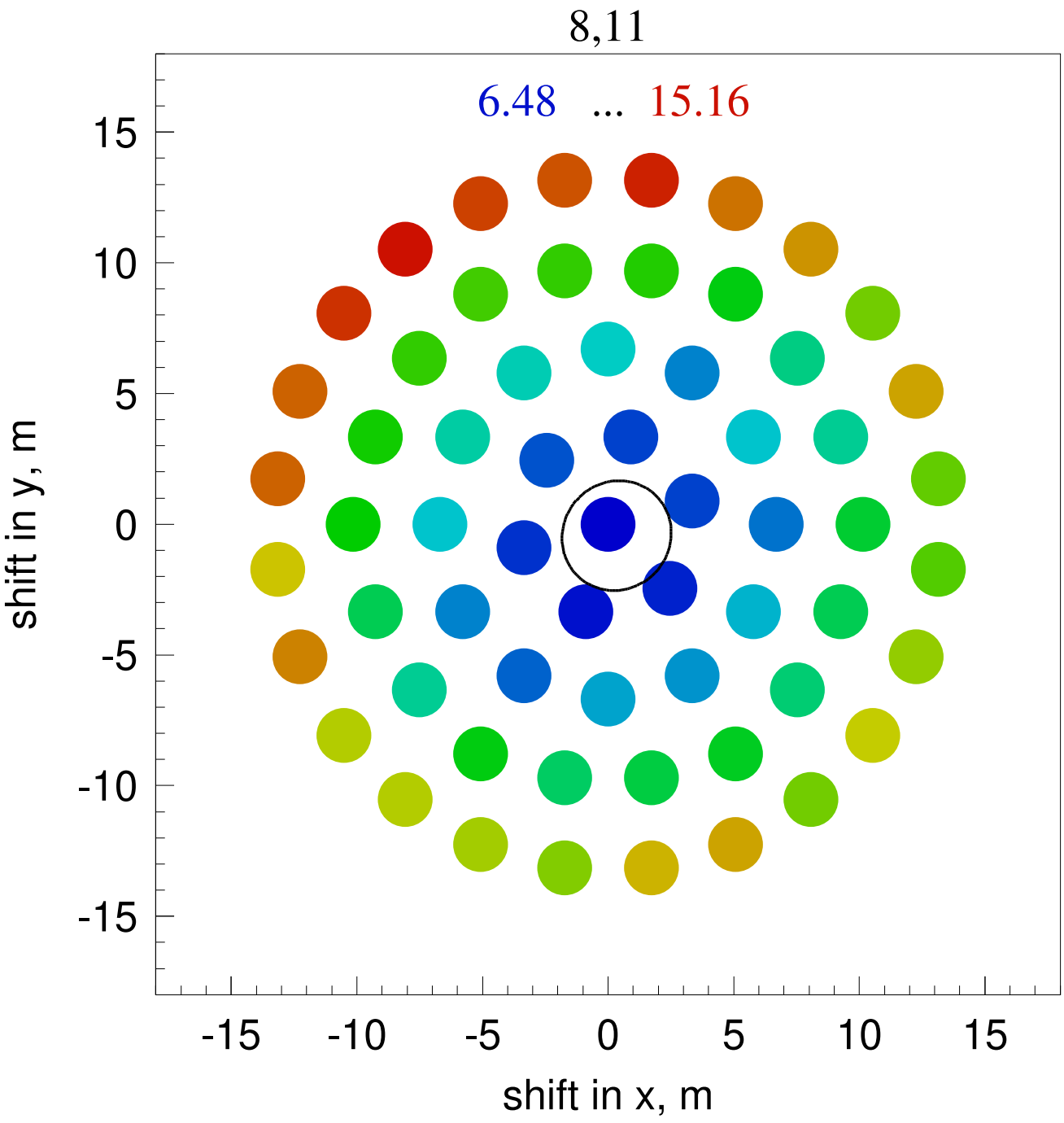

8,6
6.31 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

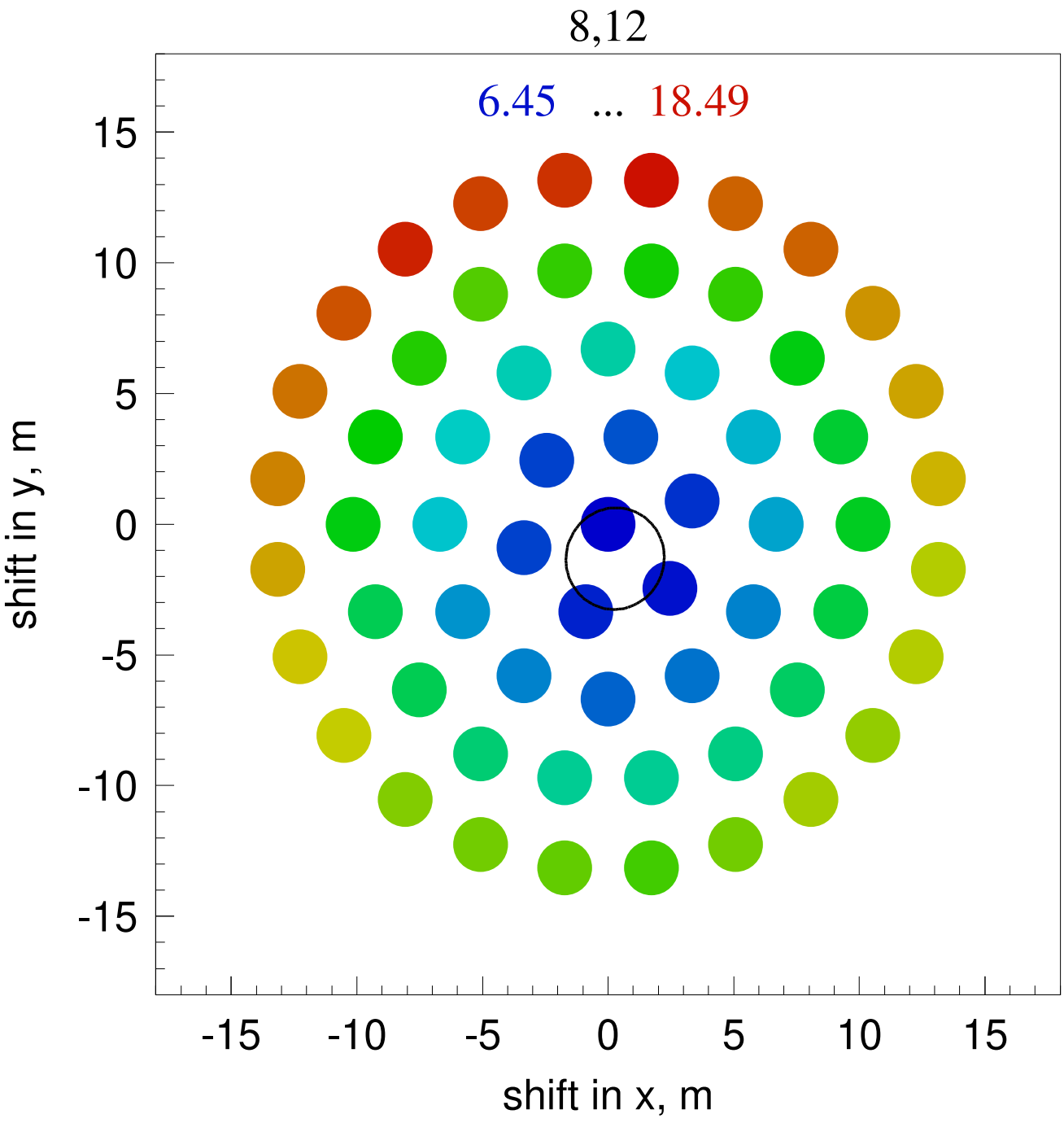

8,7
6.11 ... 12.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

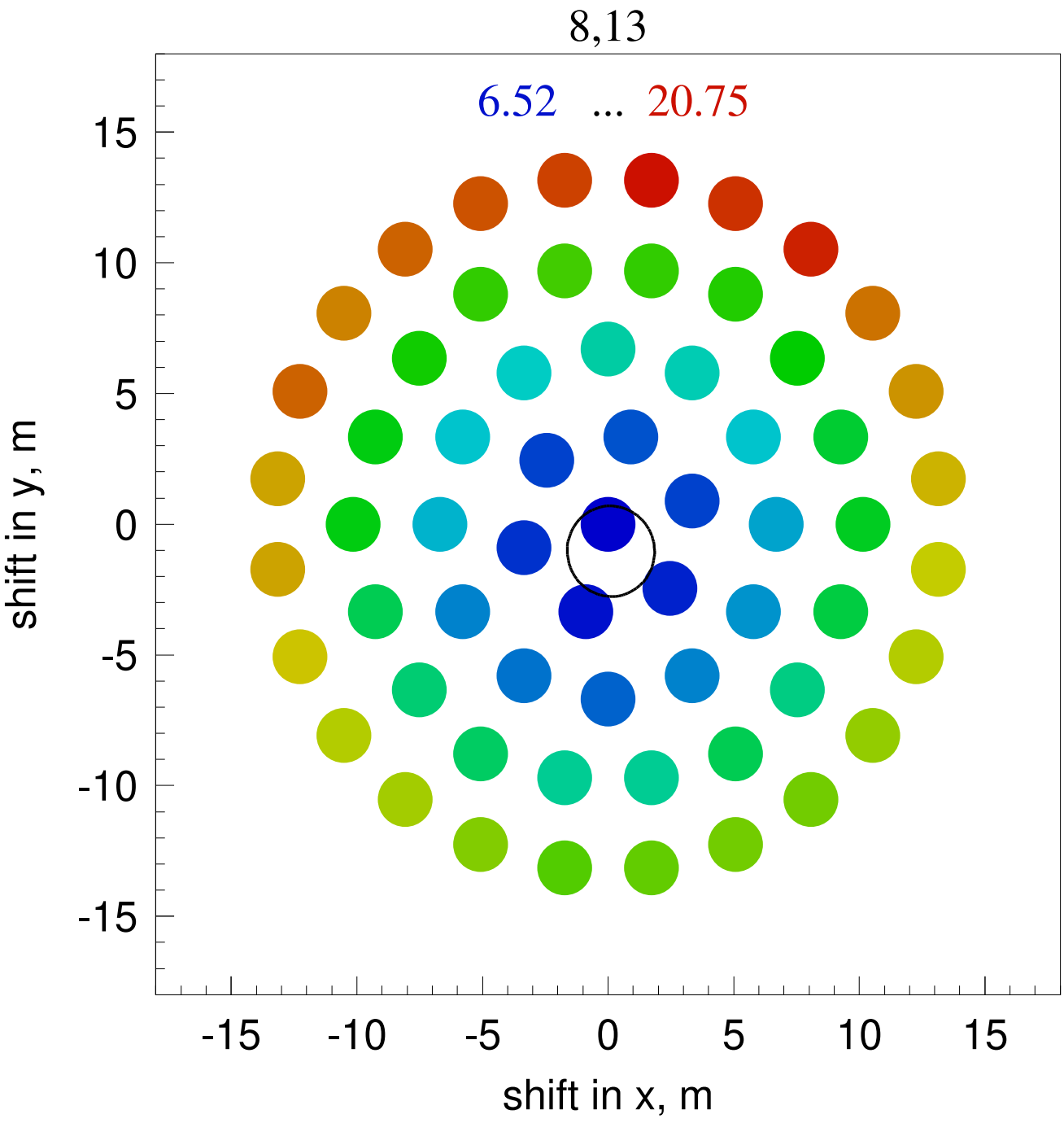

8,8
6.51 ... 13.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

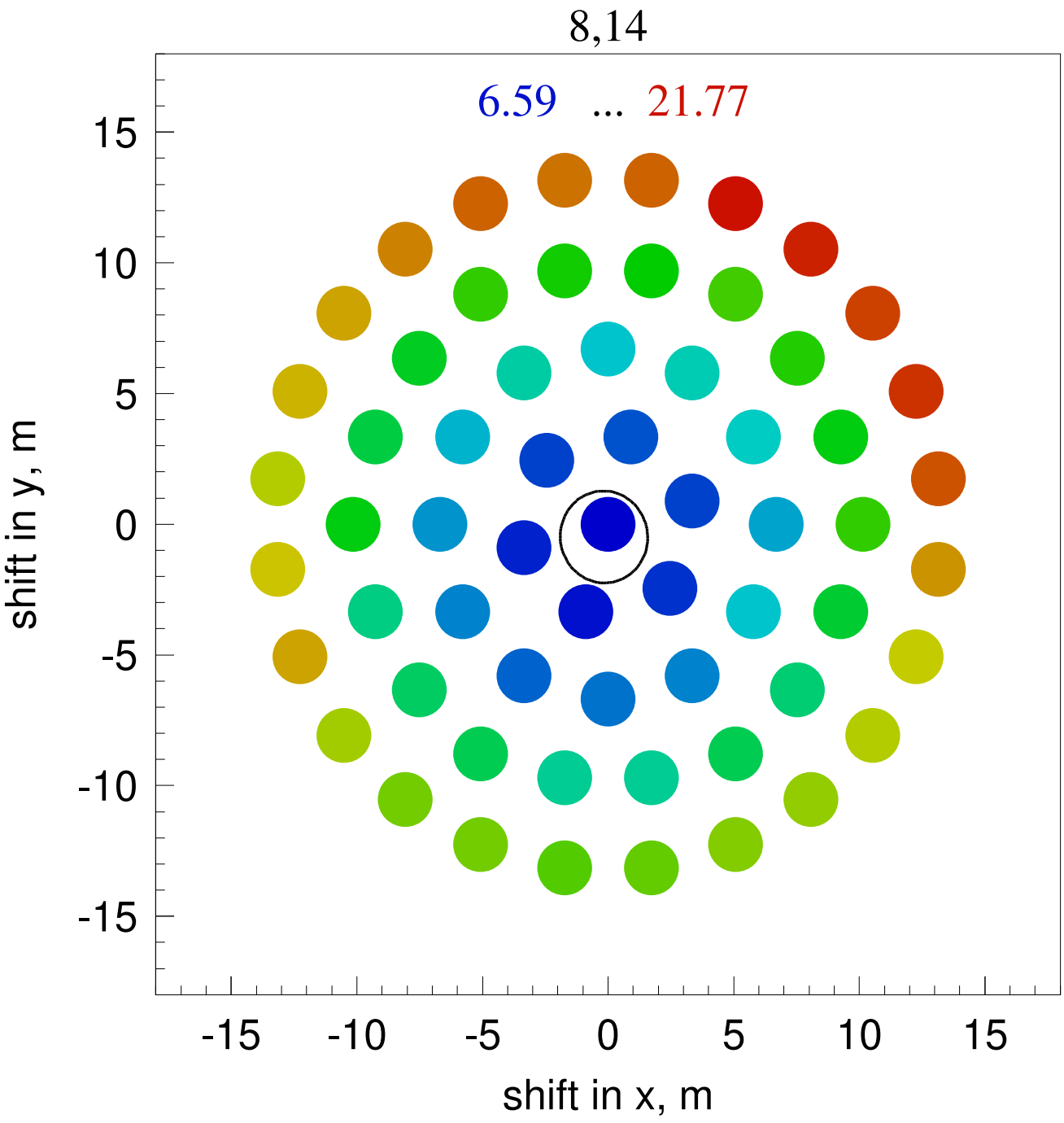

8,9
6.30 ... 13.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

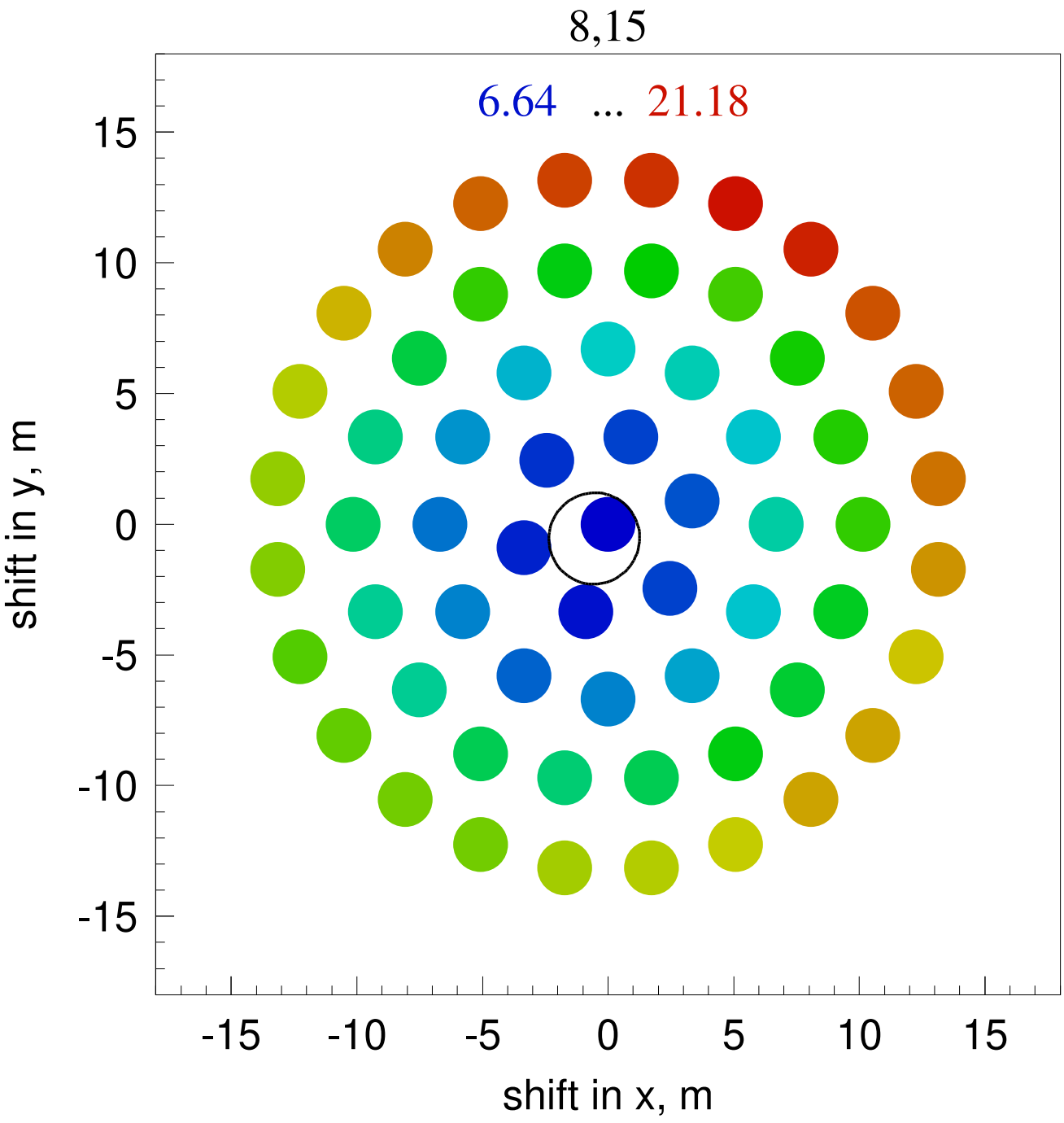

8,10
6.38 ... 14.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

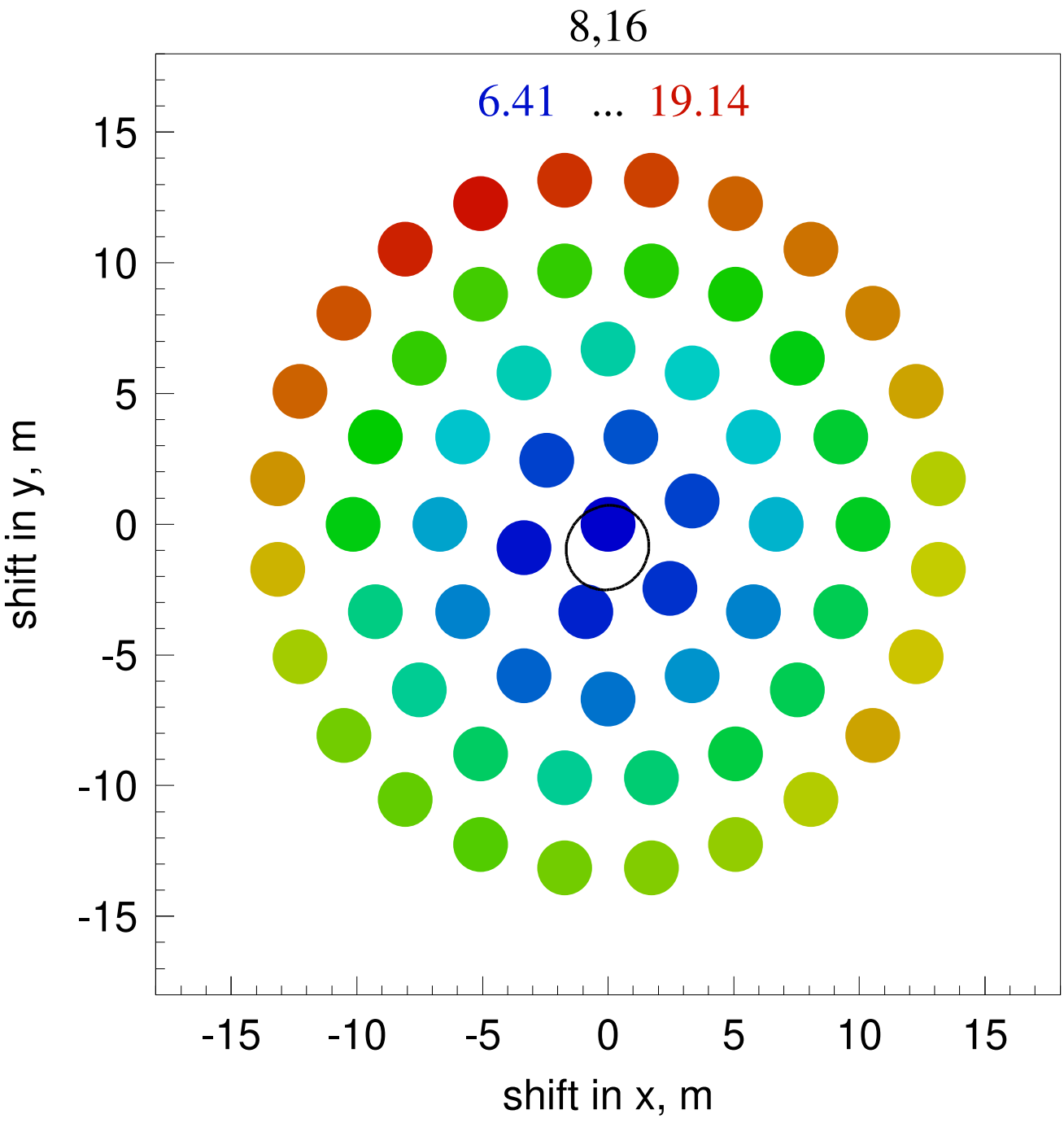

8,11
6.48 ... 15.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

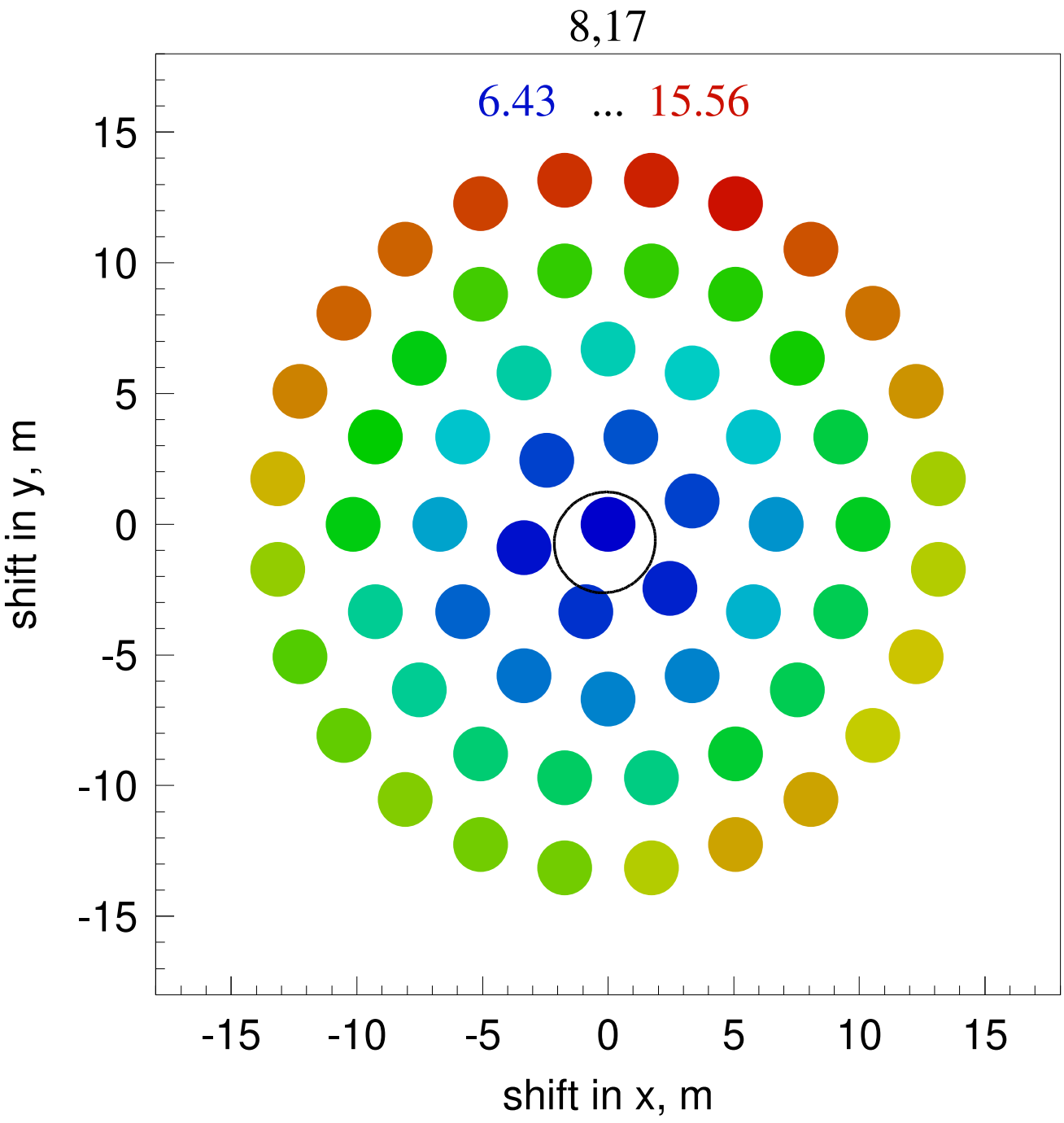

8,12
6.45 ... 18.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

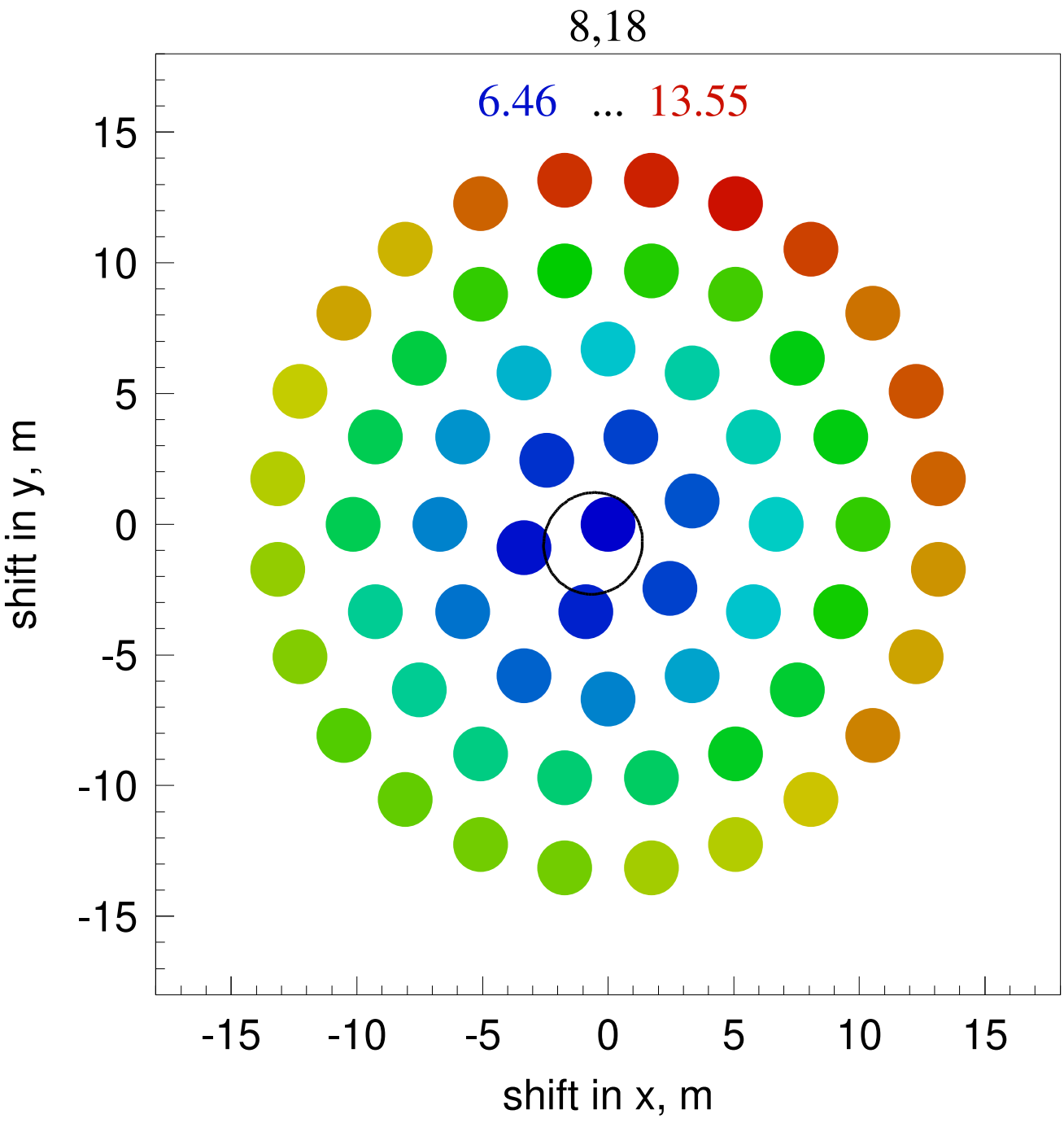

8,13
6.52 ... 20.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

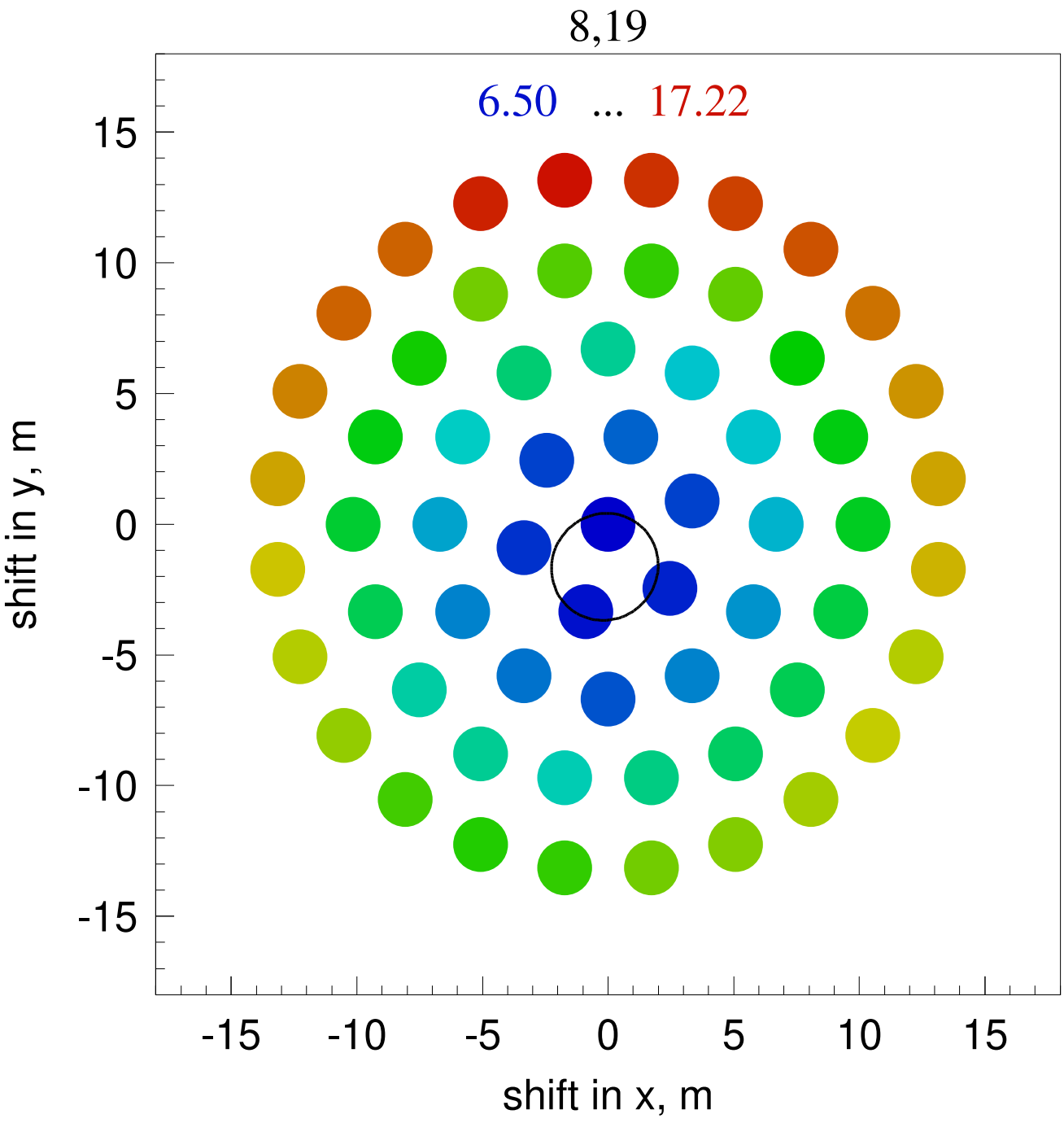

8,14
6.59 ... 21.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

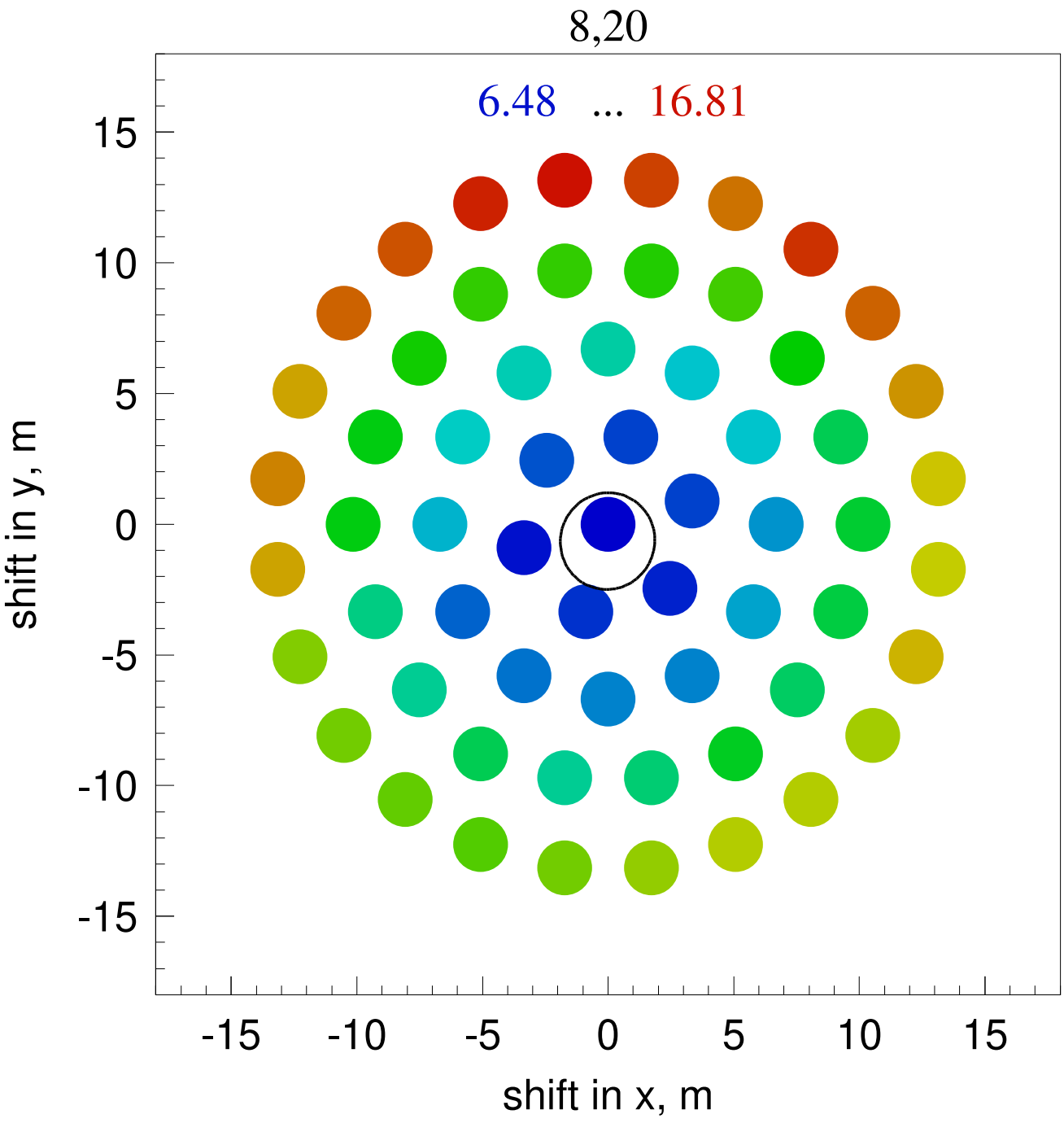

8,15
6.64 ... 21.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

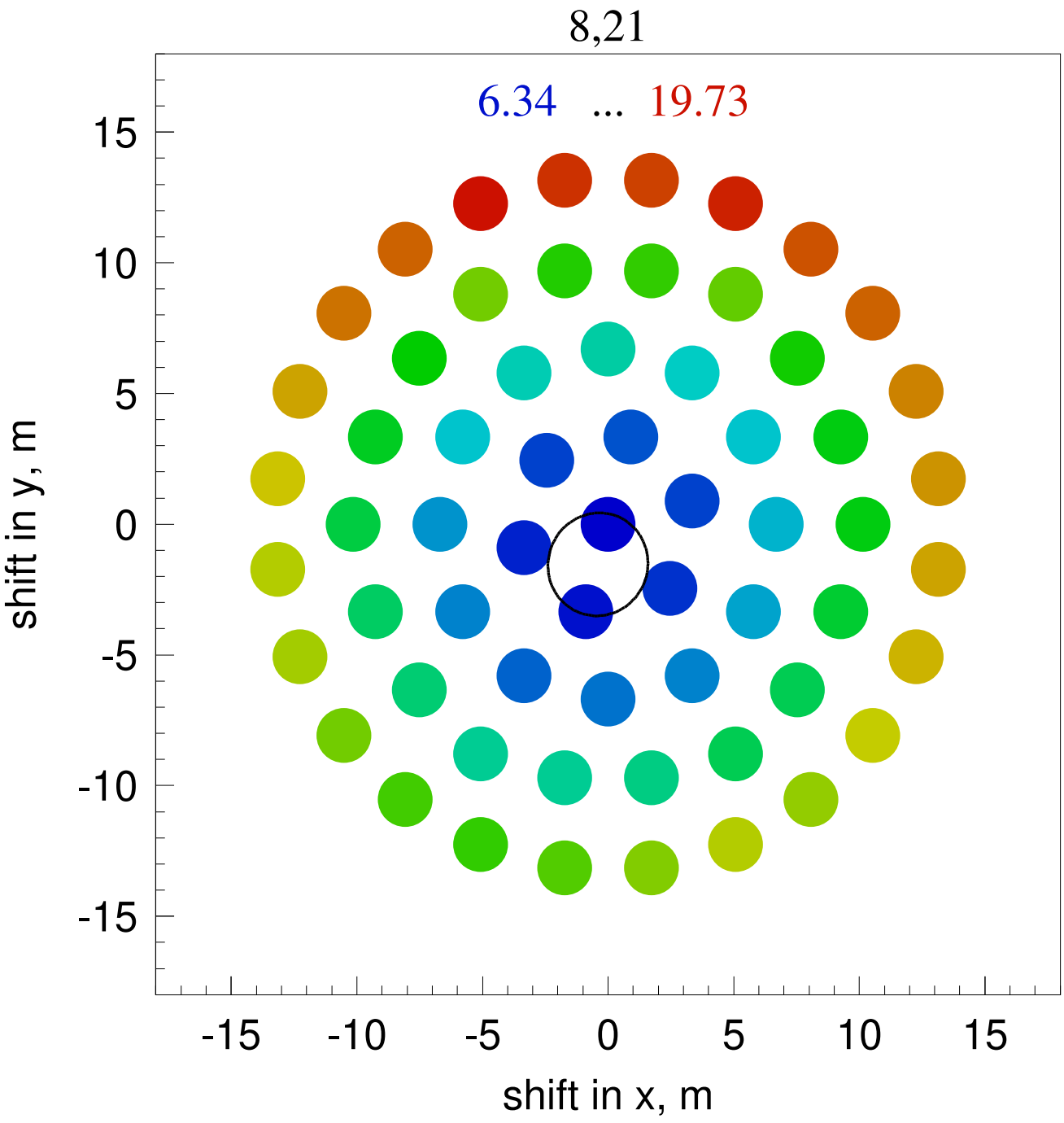

8,16
6.41 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

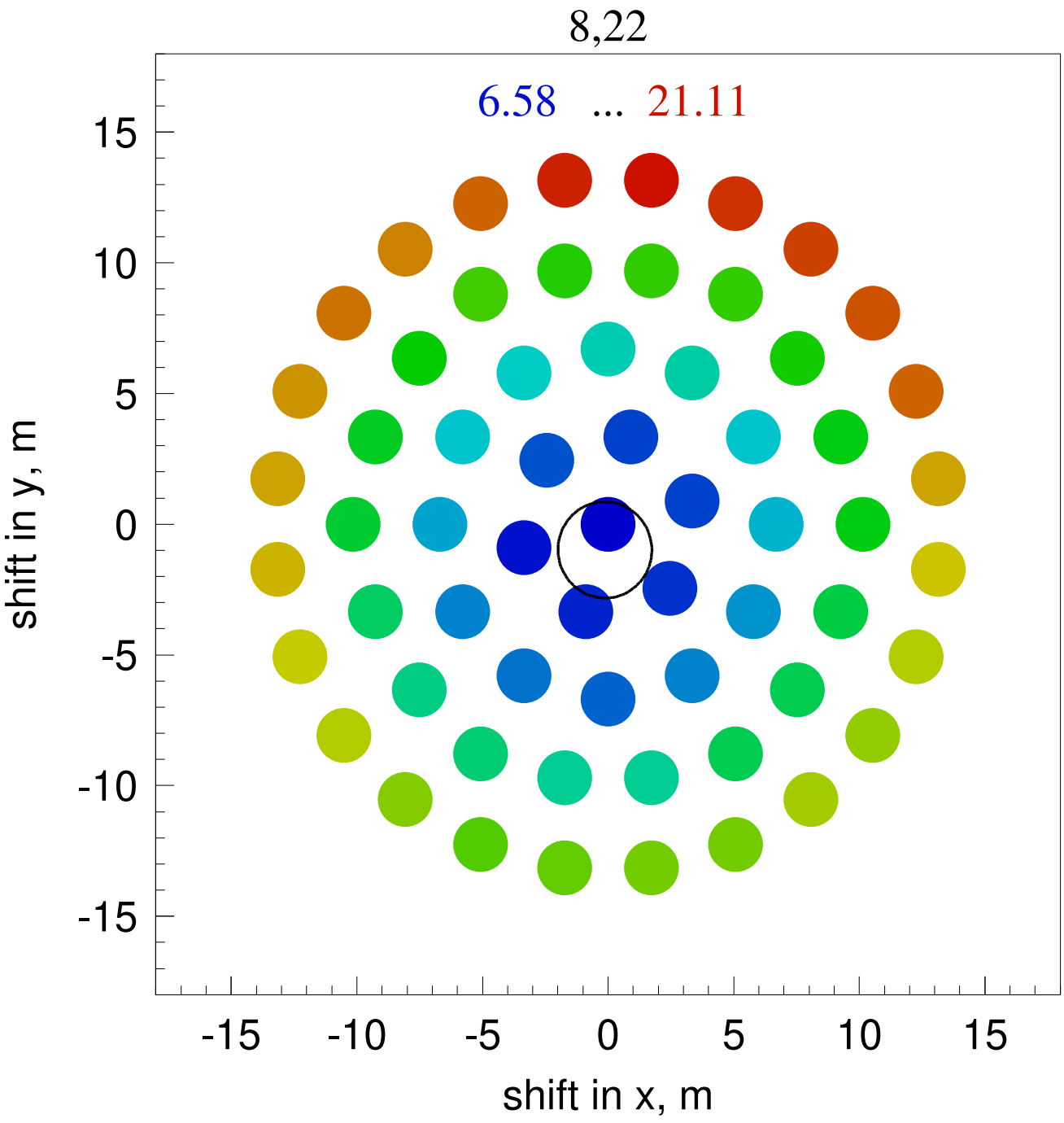

8,17
6.43 ... 15.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

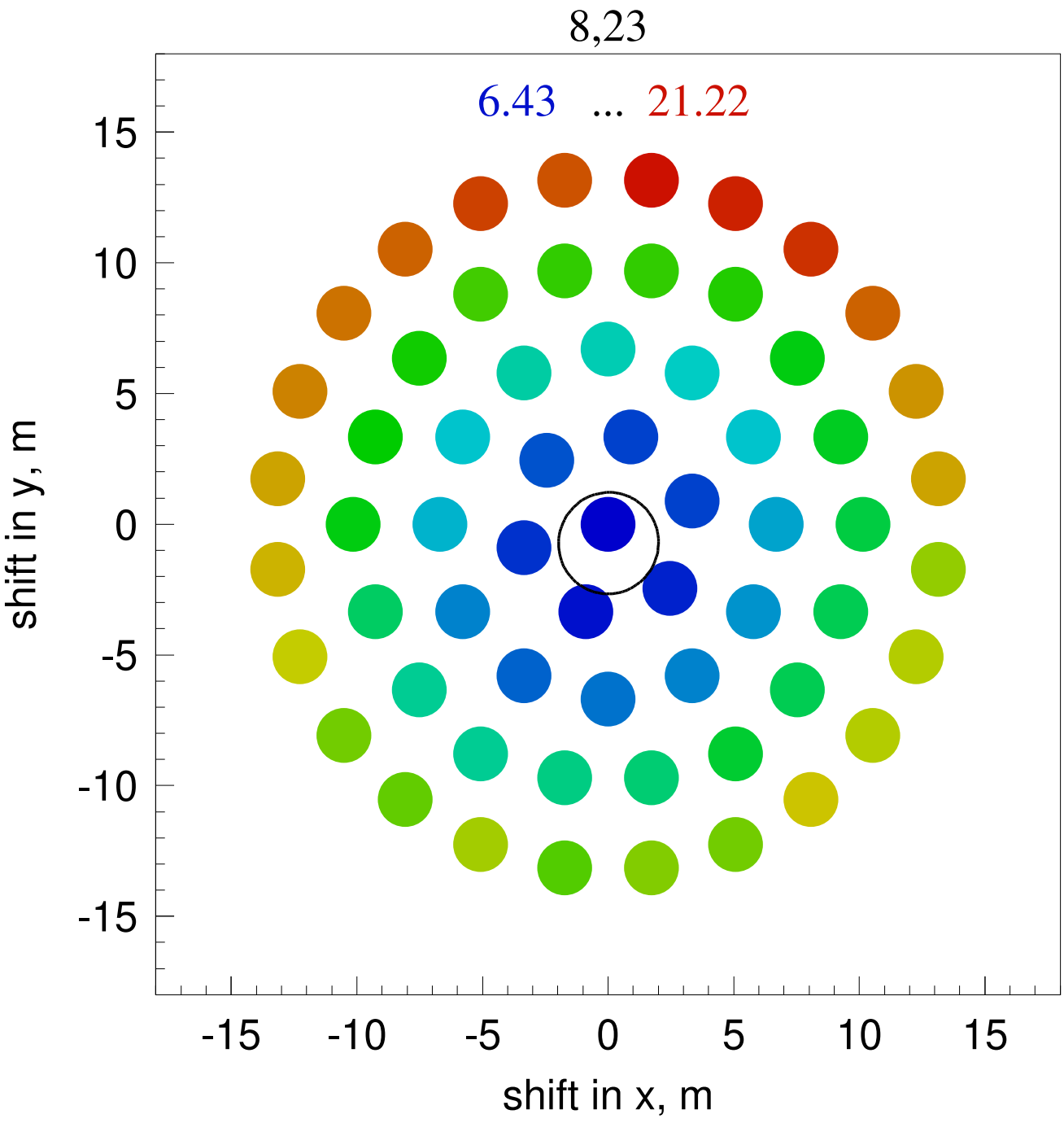

8,18
6.46 ... 13.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

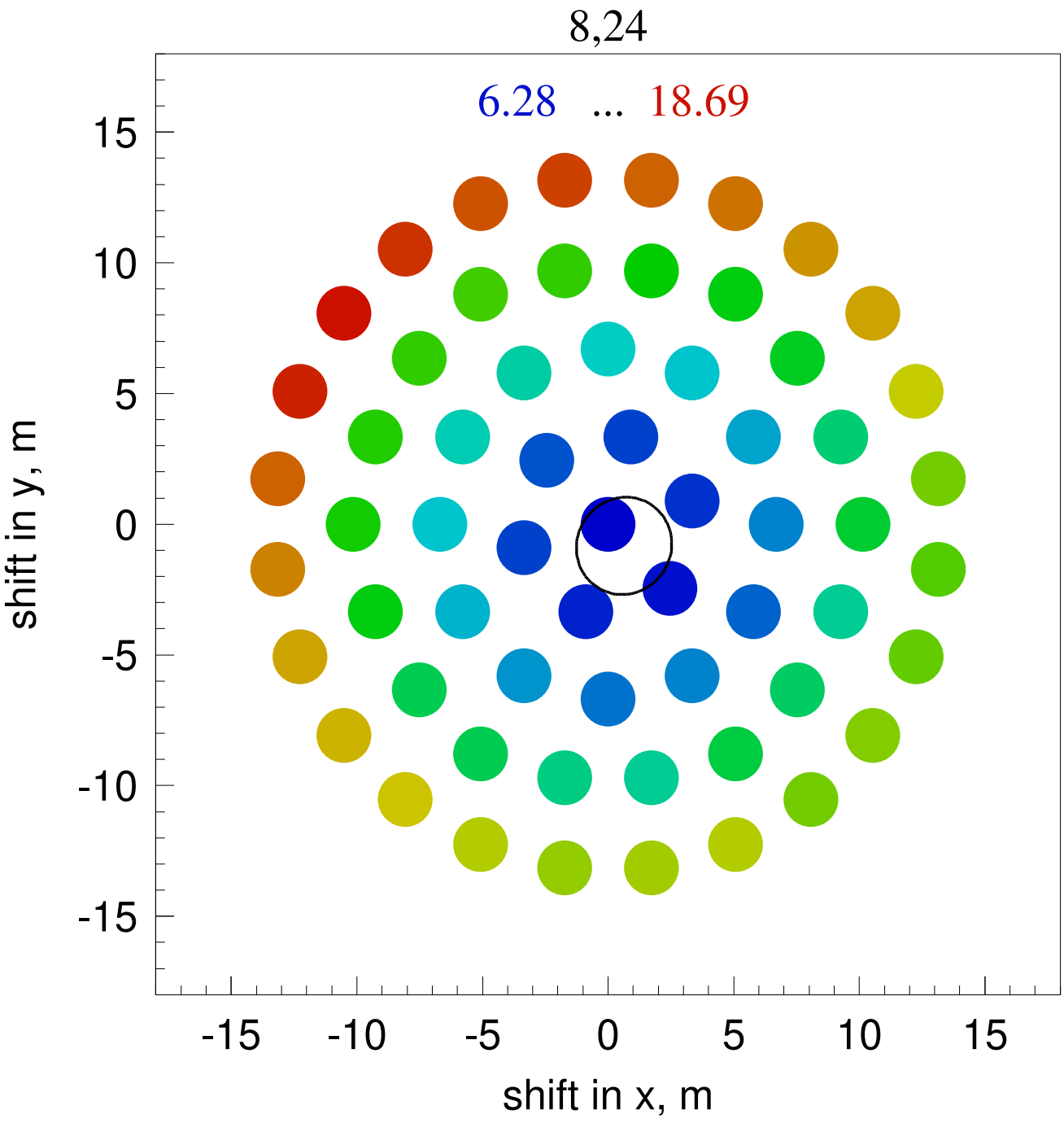

8,19
6.50 ... 17.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

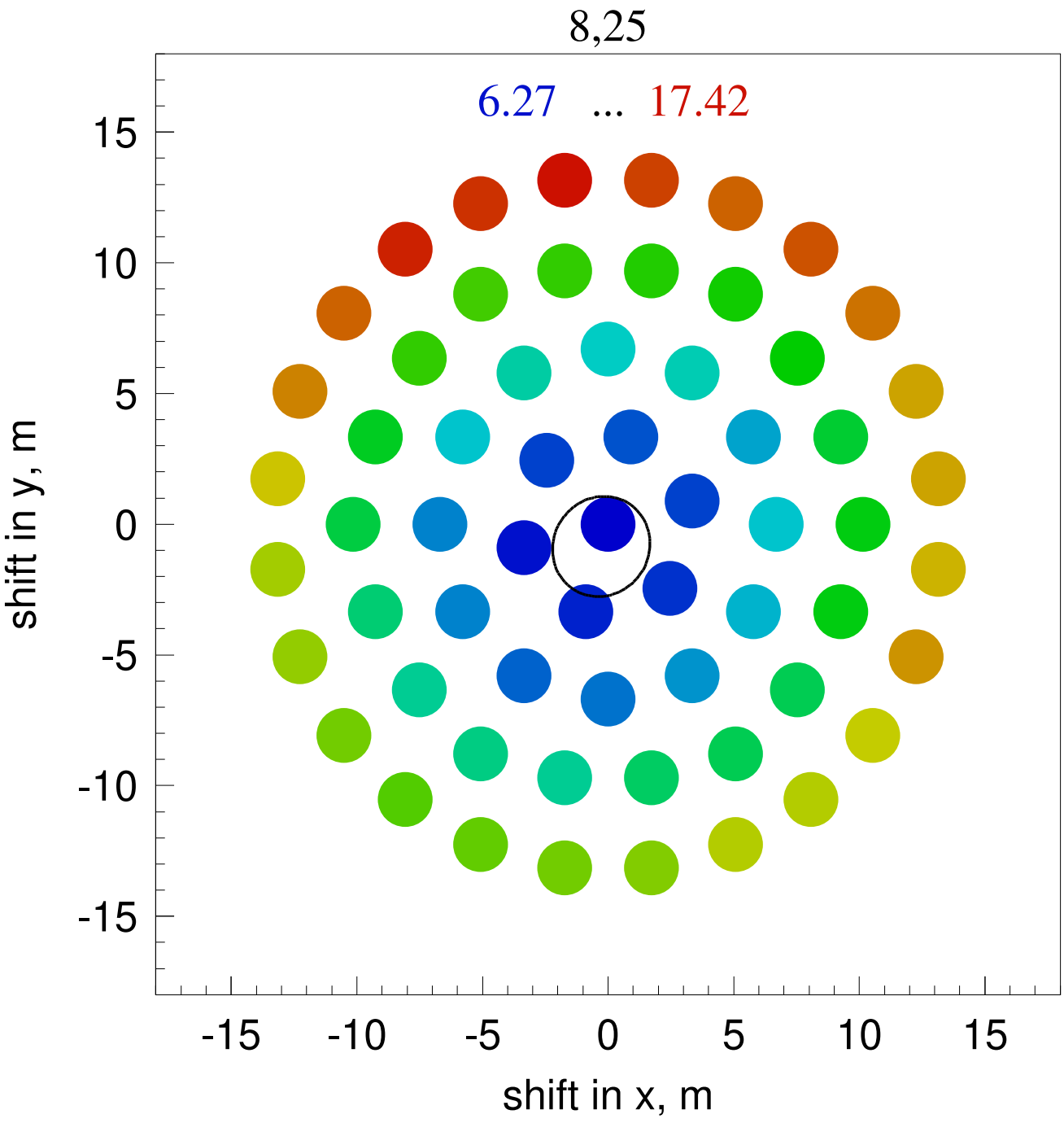

8,20
6.48 ... 16.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

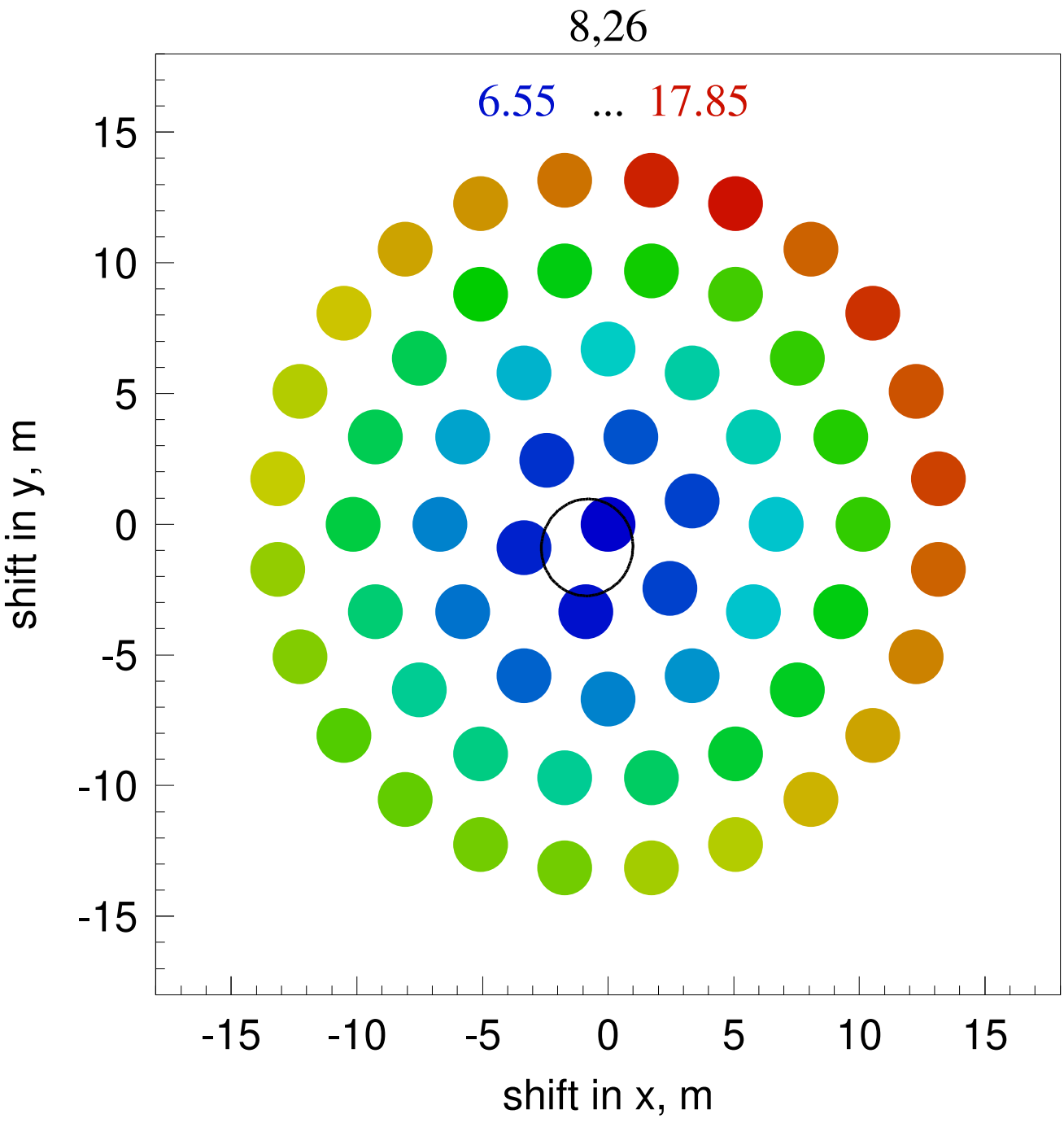

8,21
6.34 ... 19.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

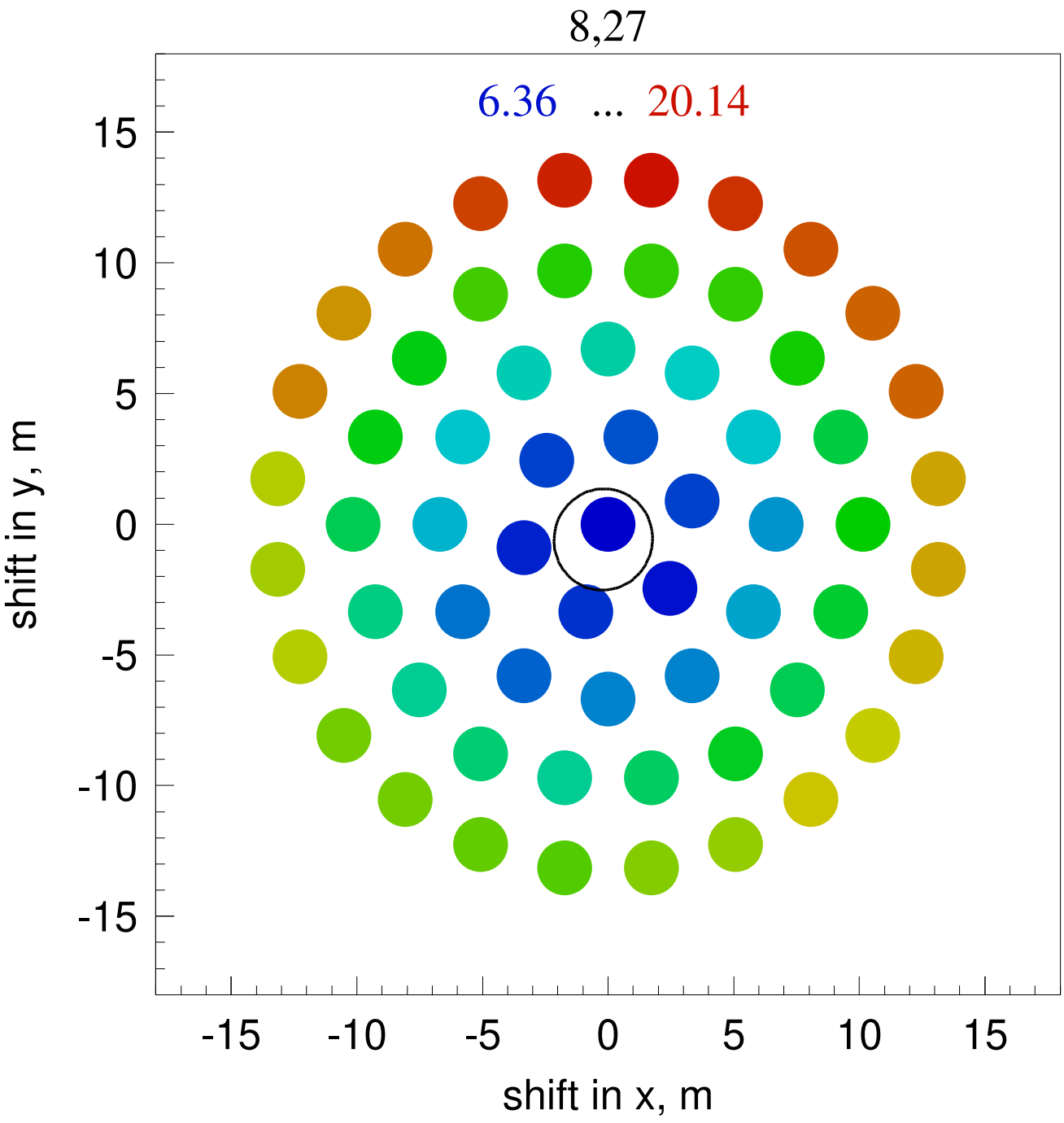

8,22
6.58 ... 21.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

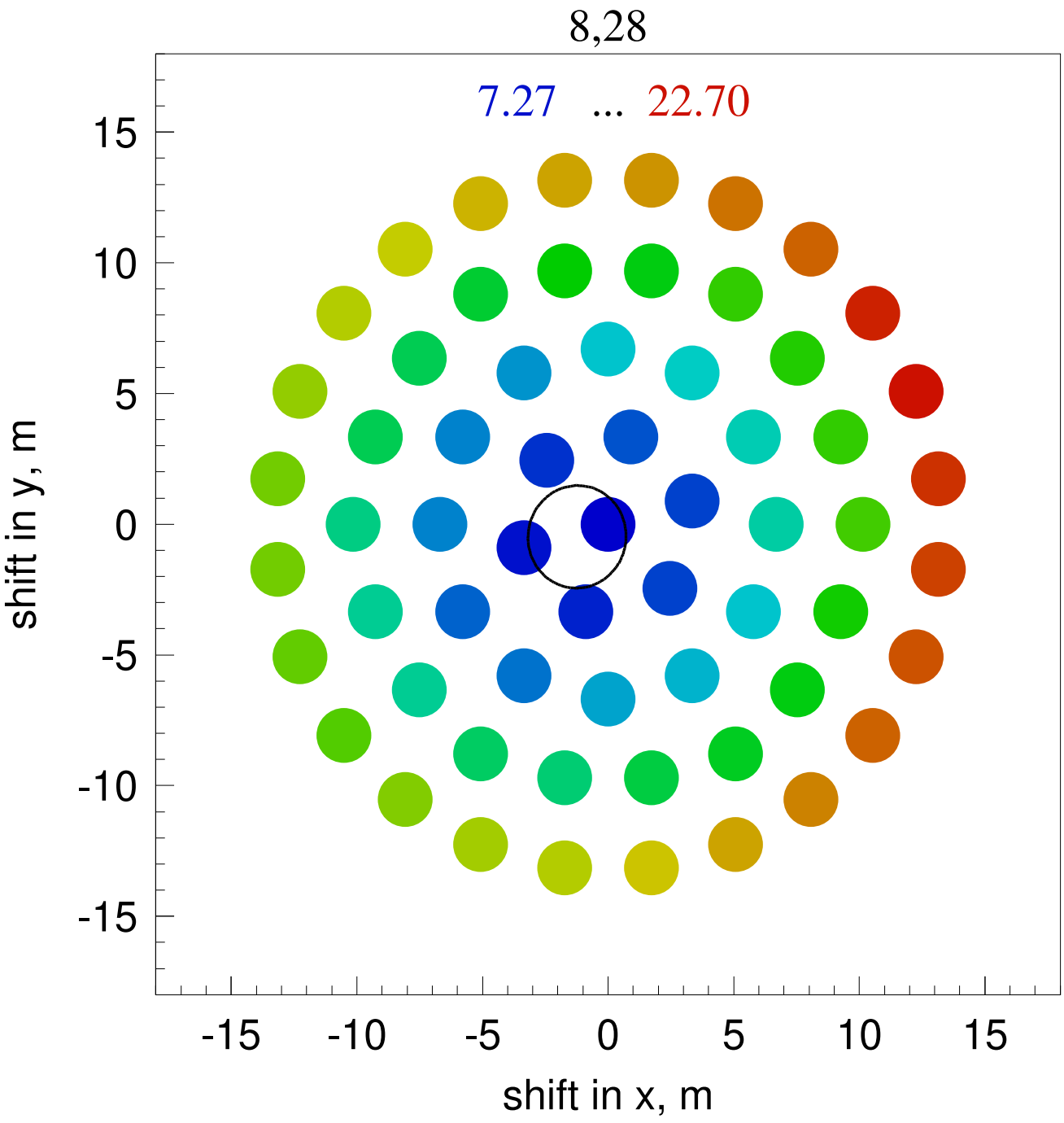

8,23
6.43 ... 21.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

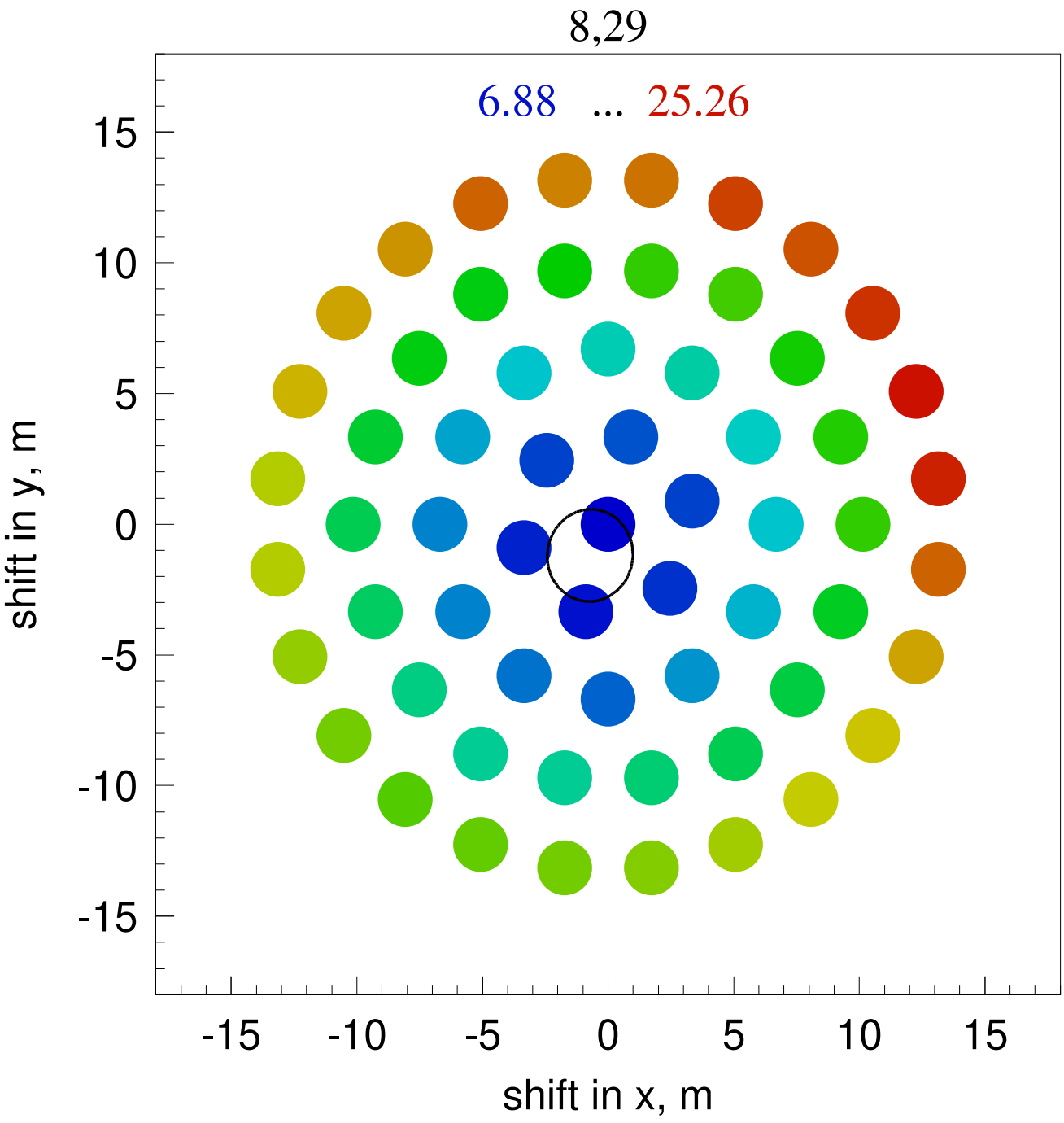

8,24
6.28 ... 18.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

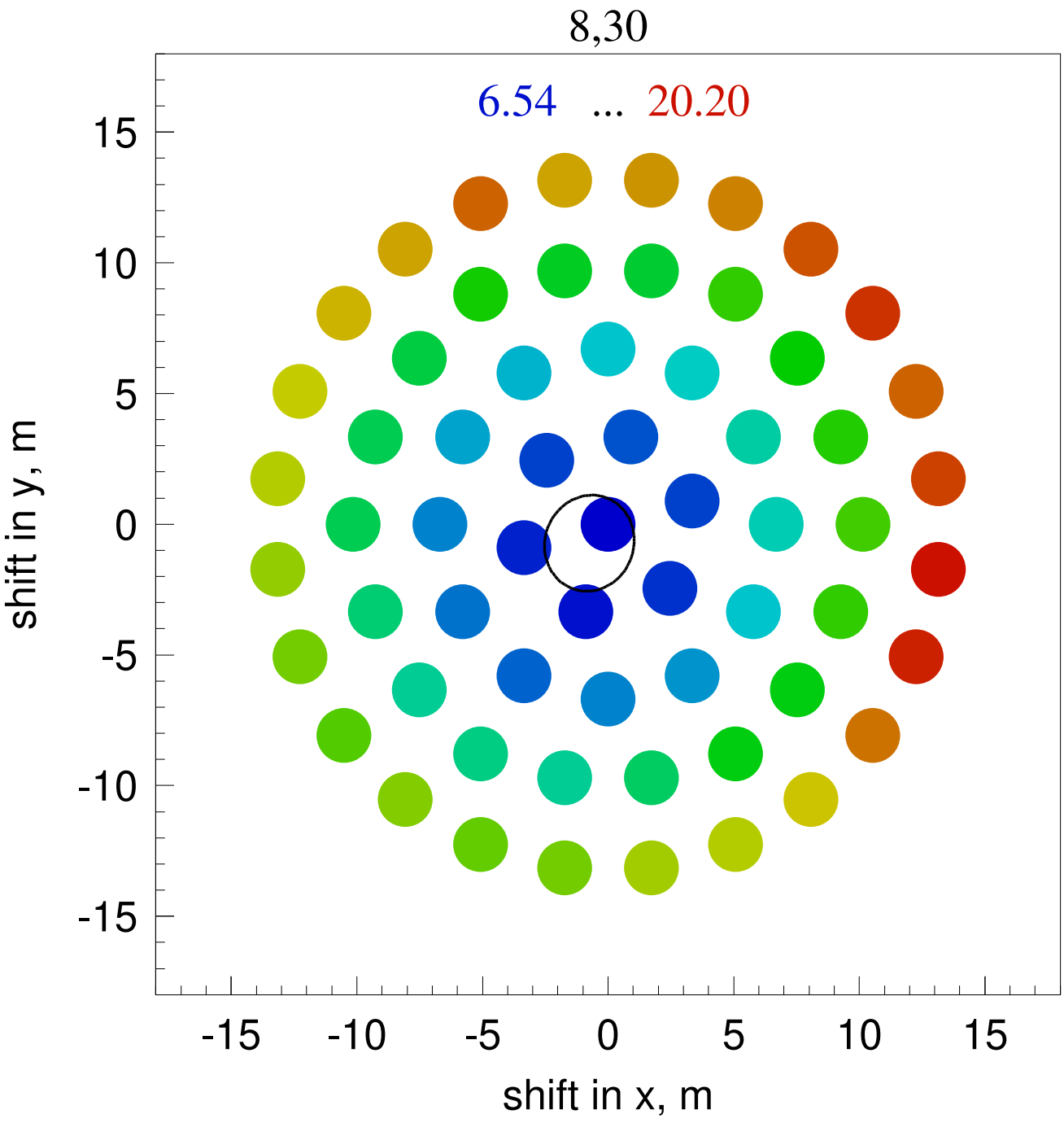

8,25
6.27 ... 17.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

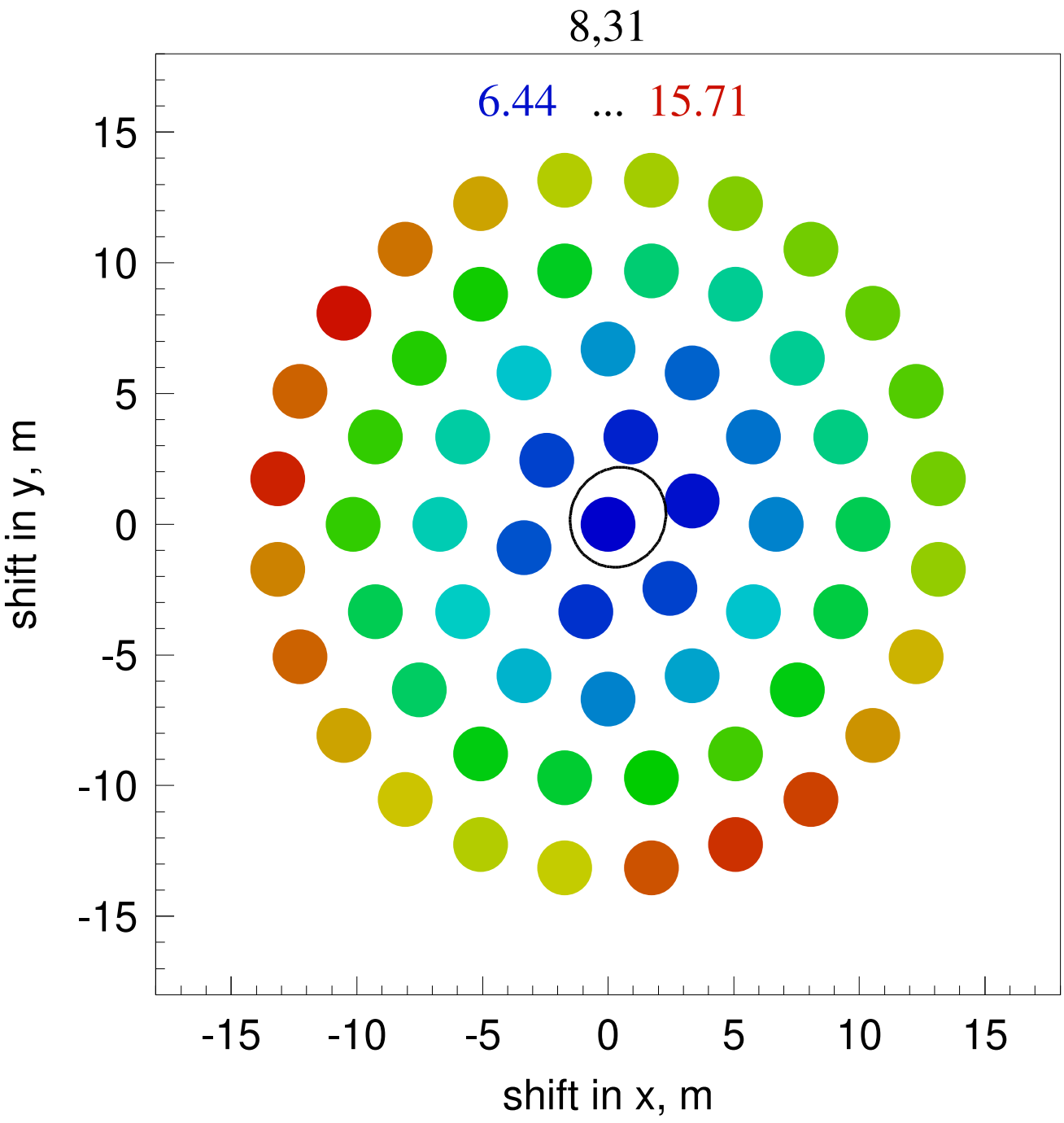

8,26
6.55 ... 17.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

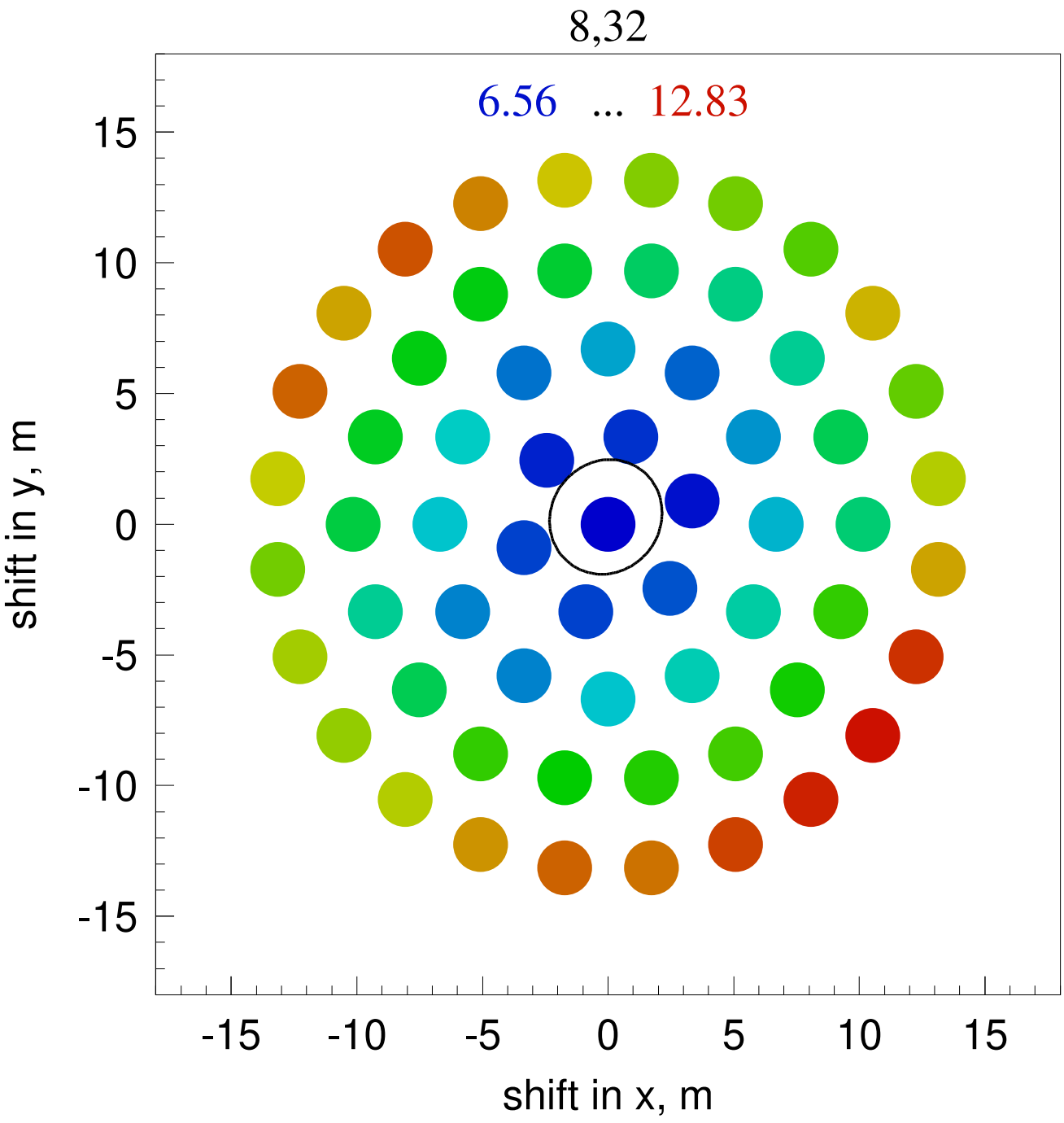

8,27
6.36 ... 20.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

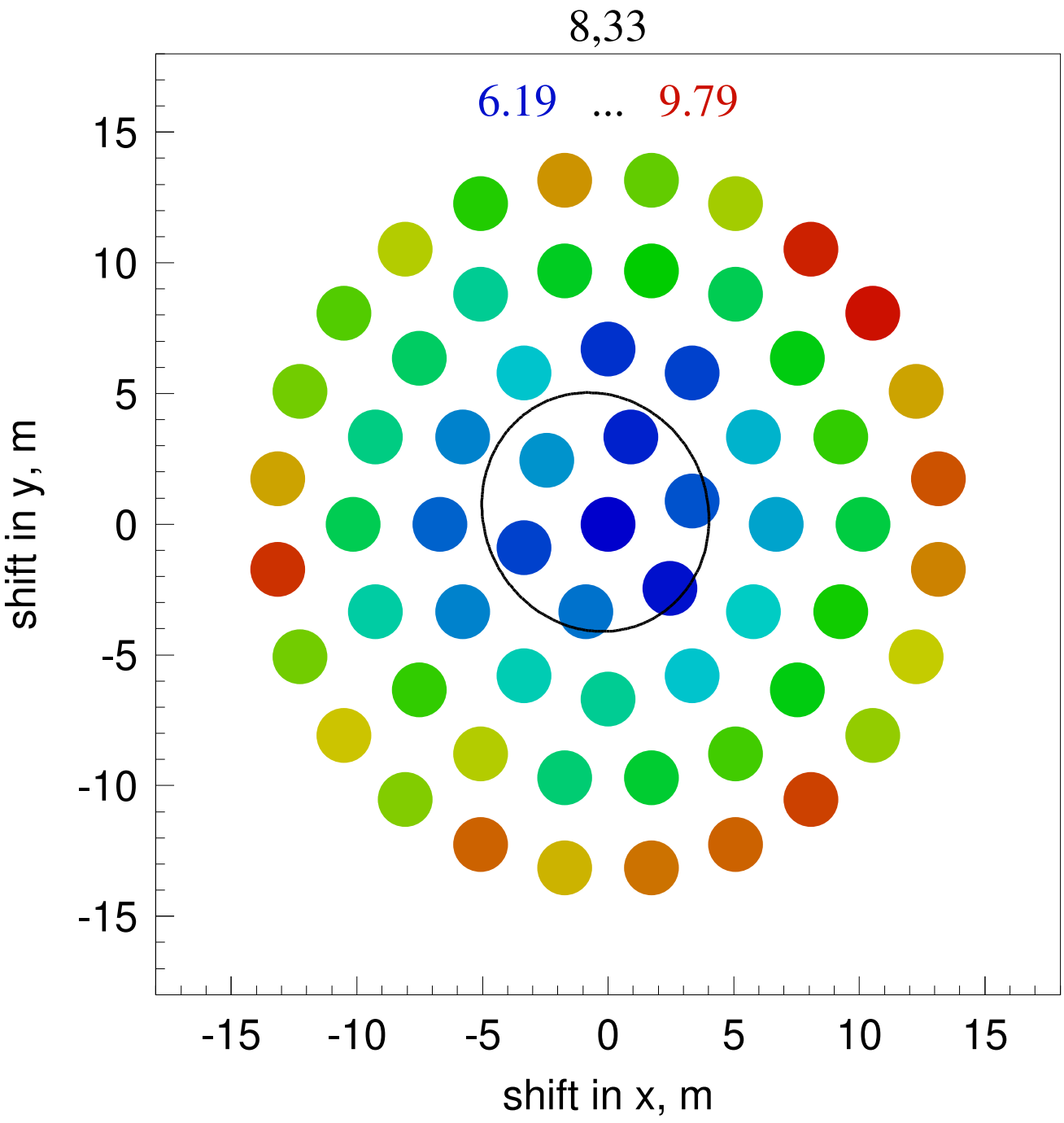

8,28
7.27 ... 22.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

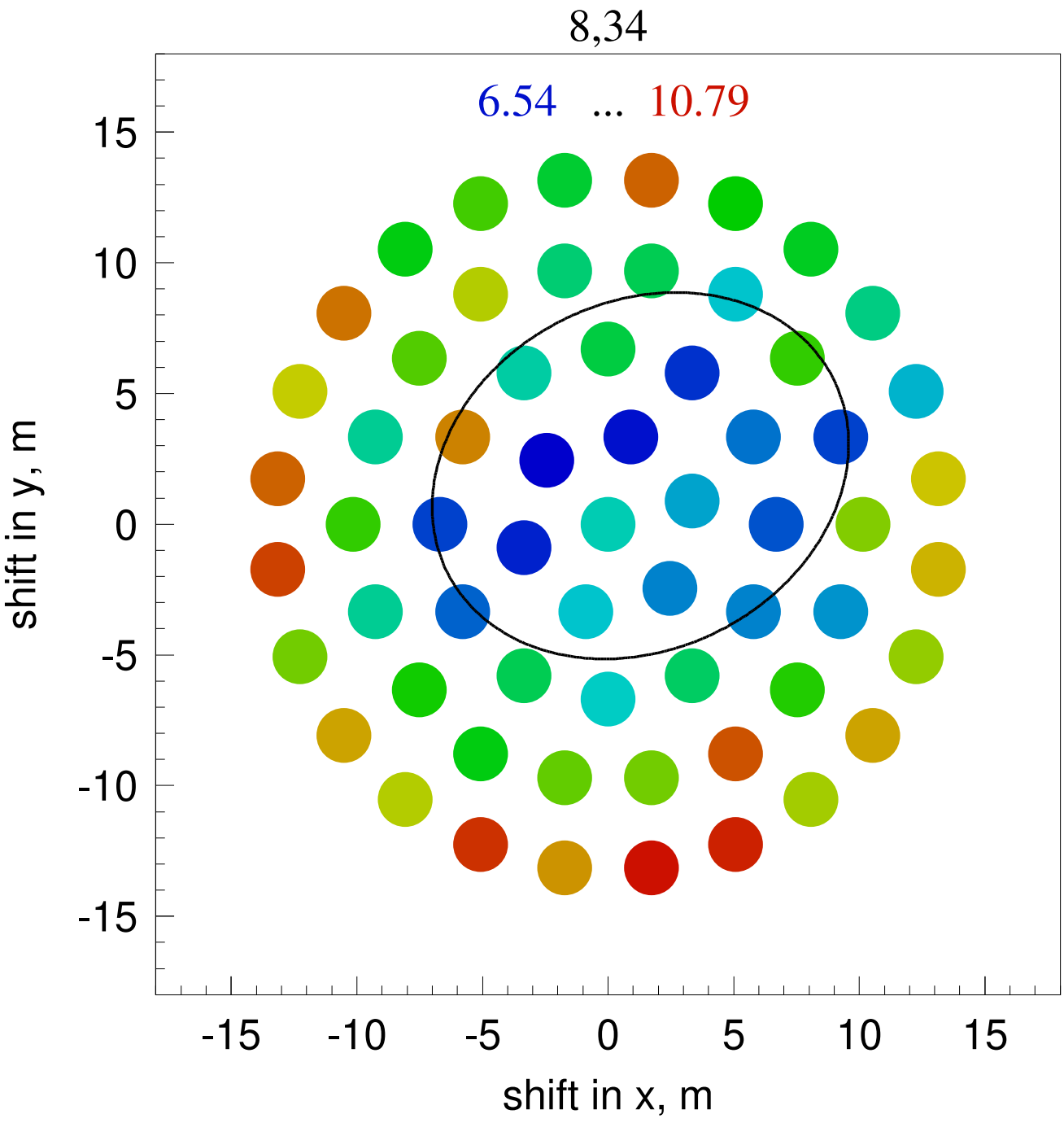

8,29
6.88 ... 25.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

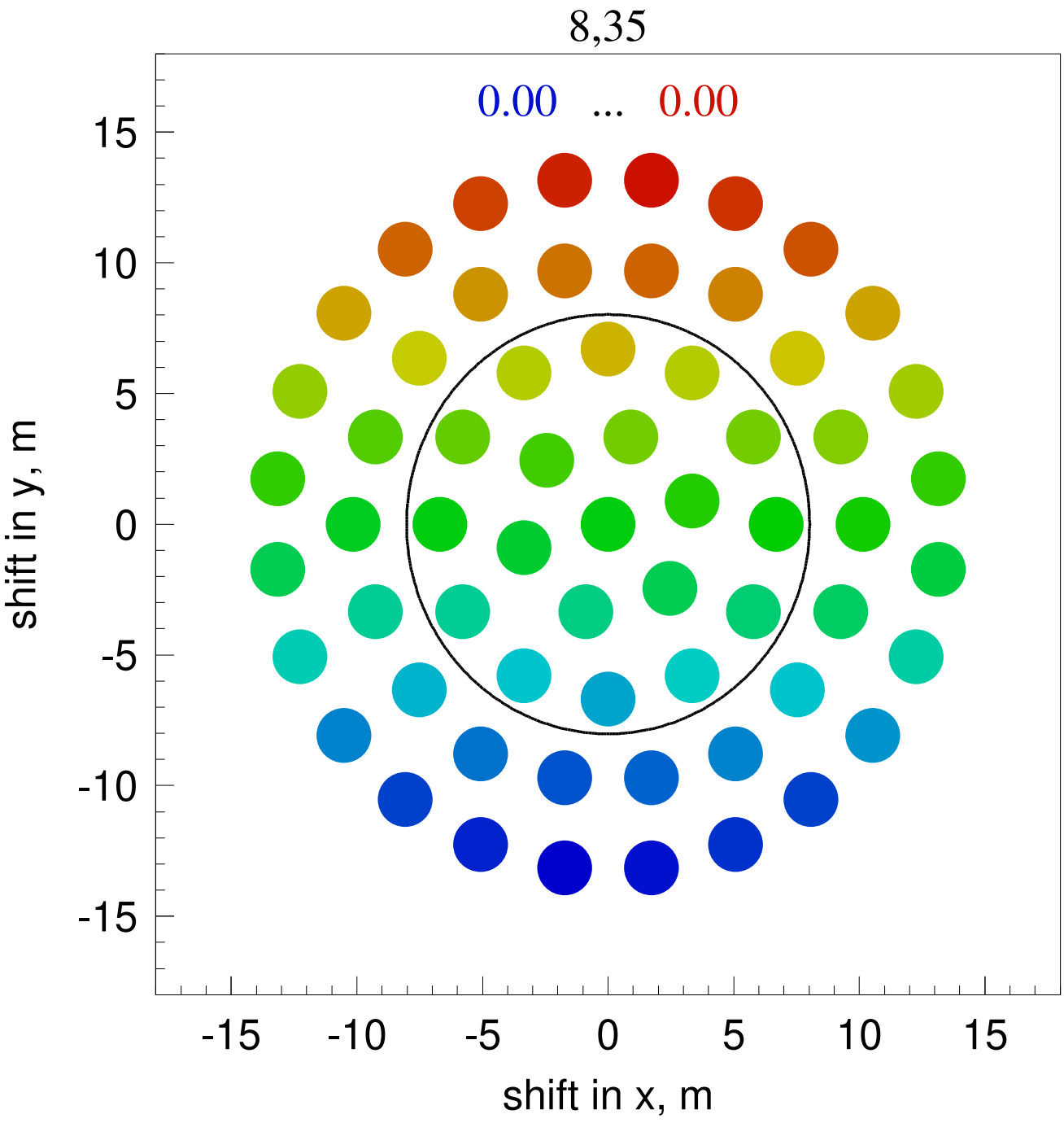

8,30
6.54 ... 20.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

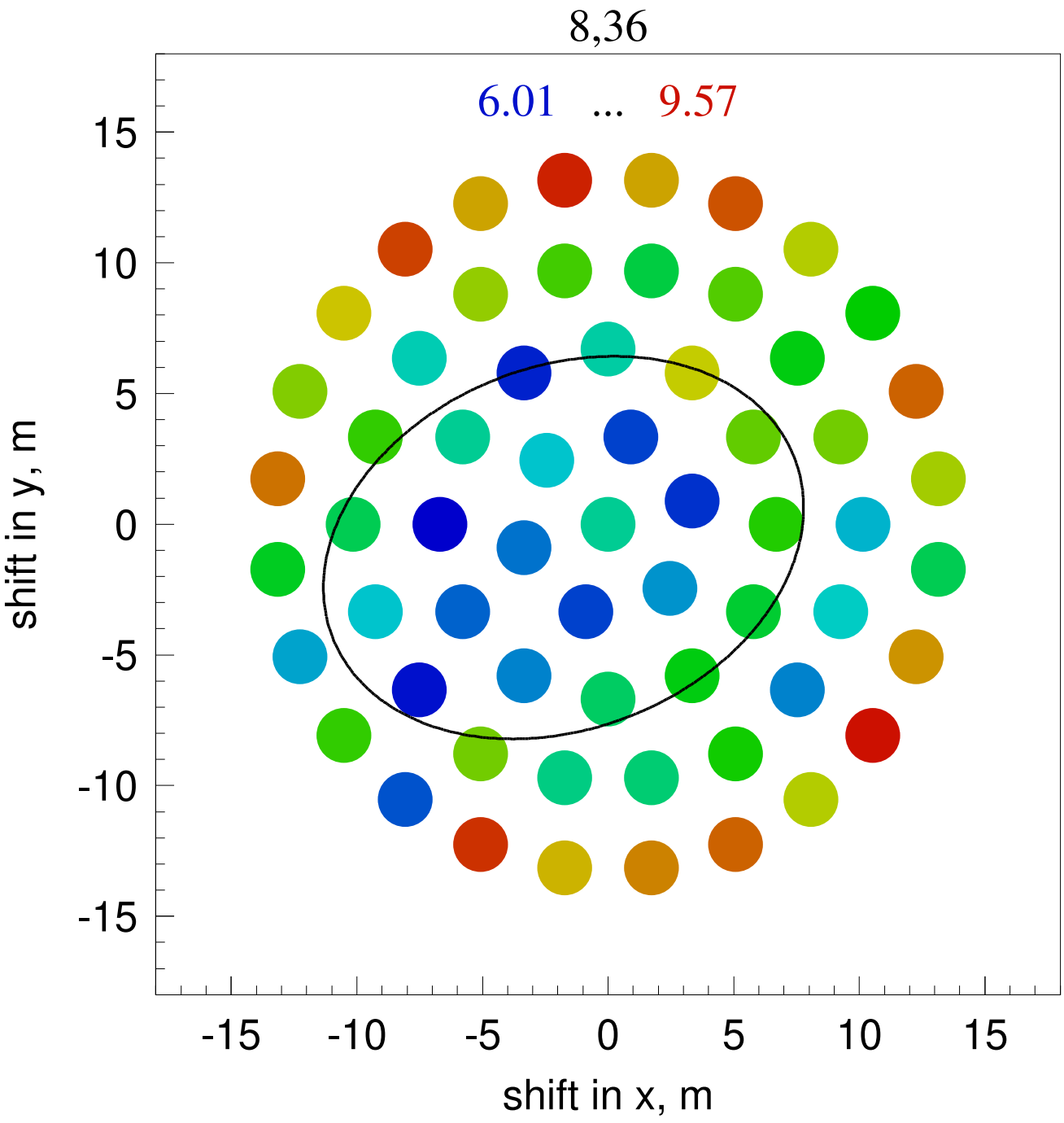

8,31
6.44 ... 15.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

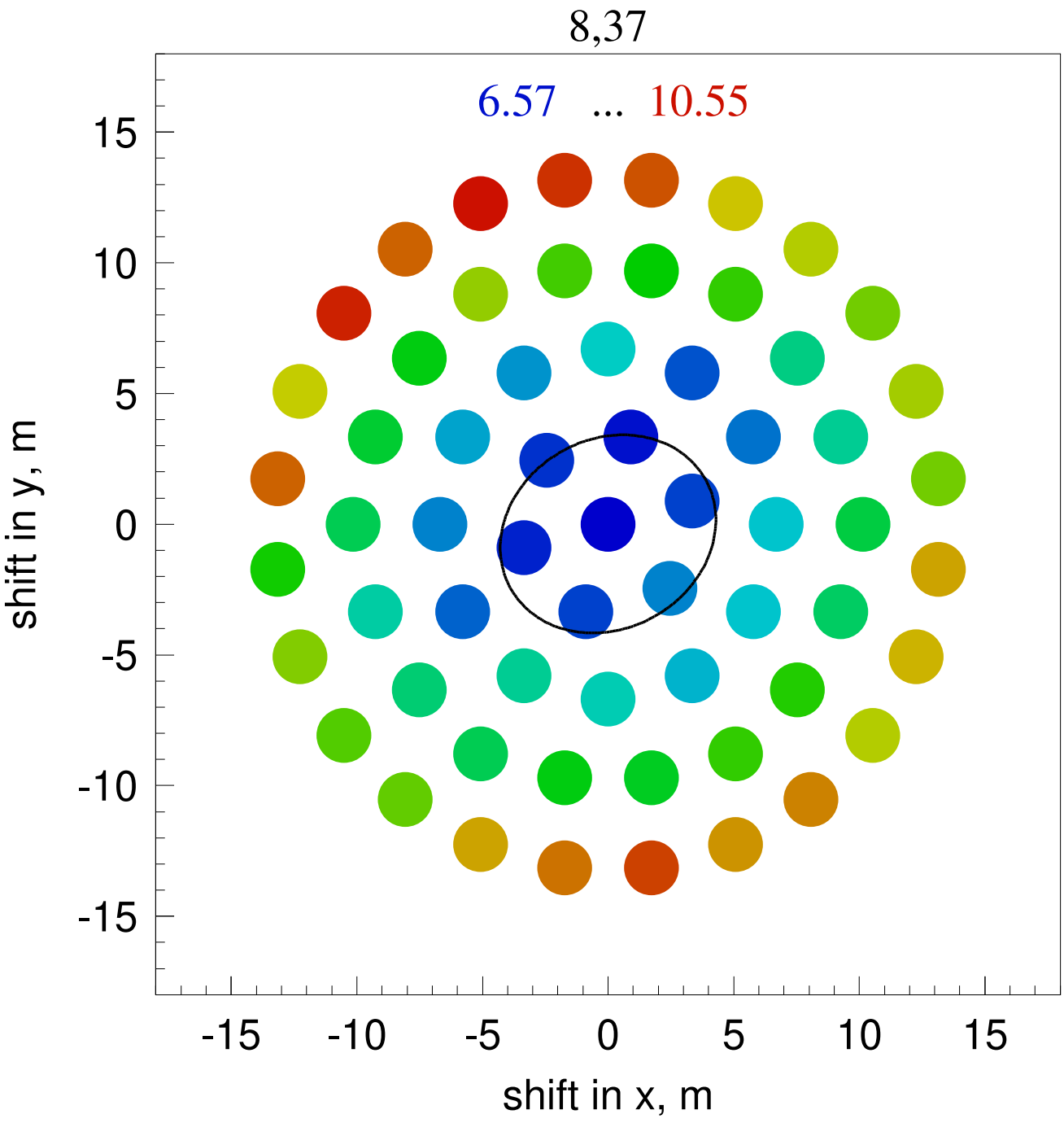

8,32
6.56 ... 12.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

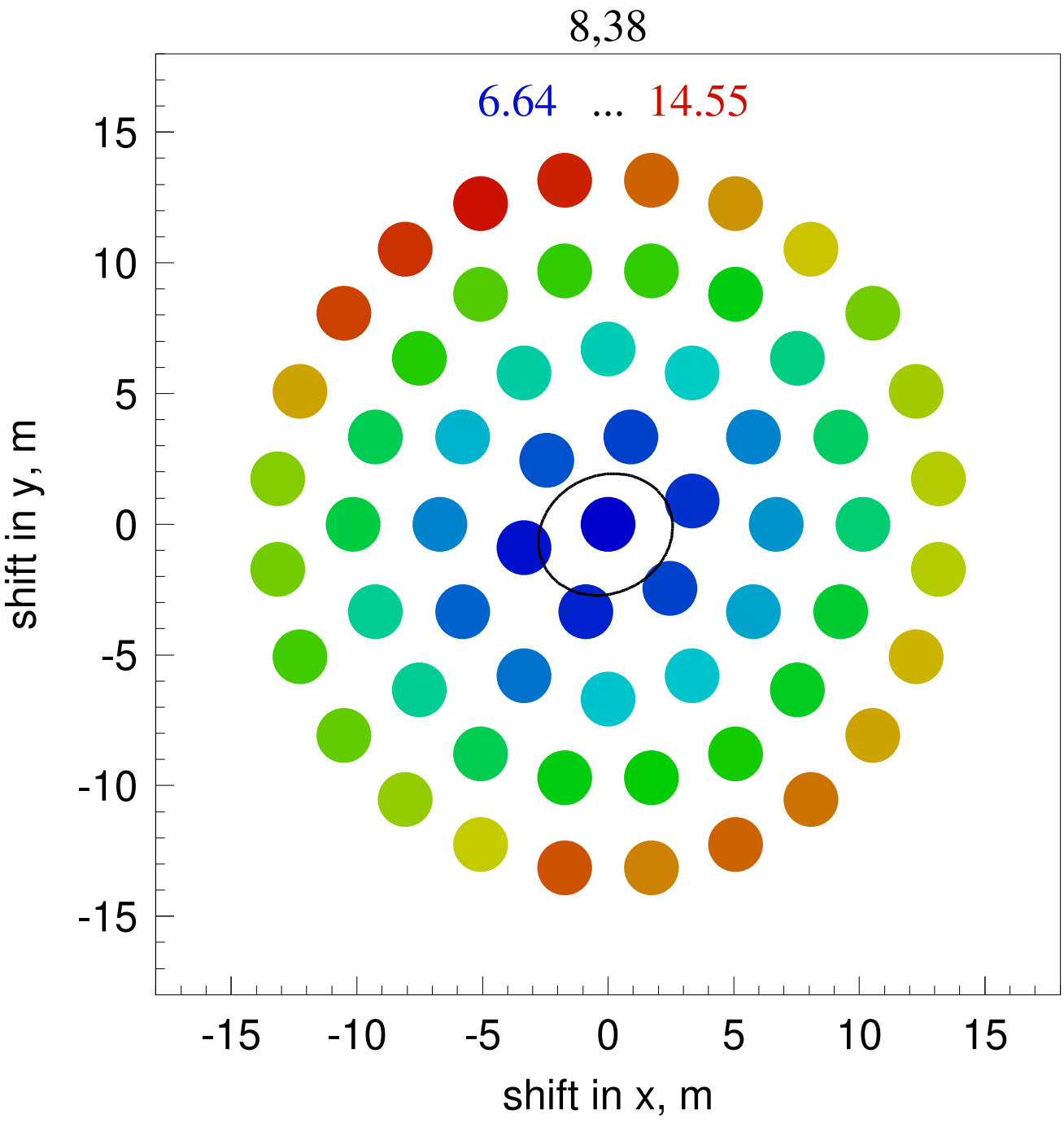

8,33
6.19 ... 9.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

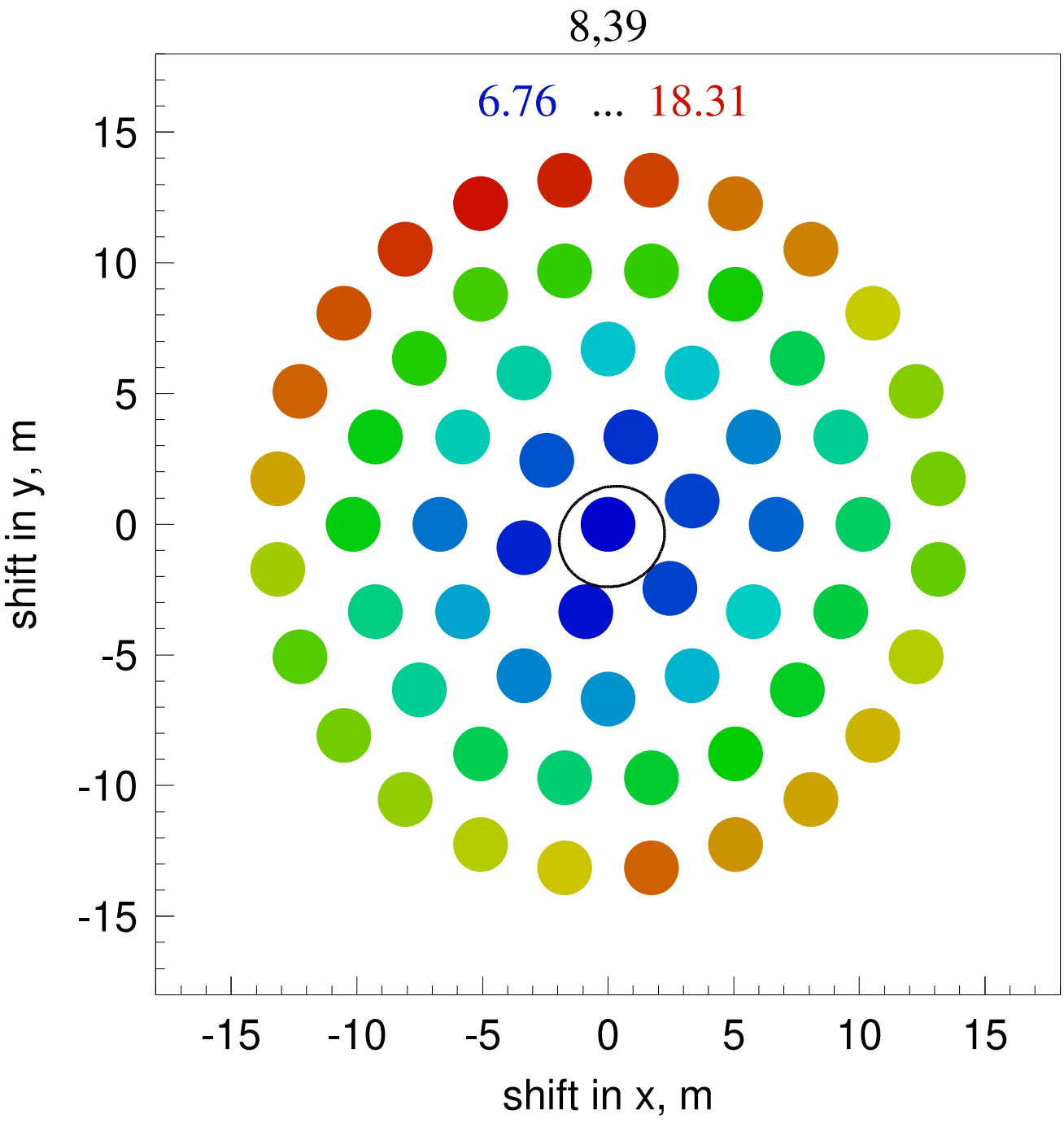

8,34
6.54 ... 10.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

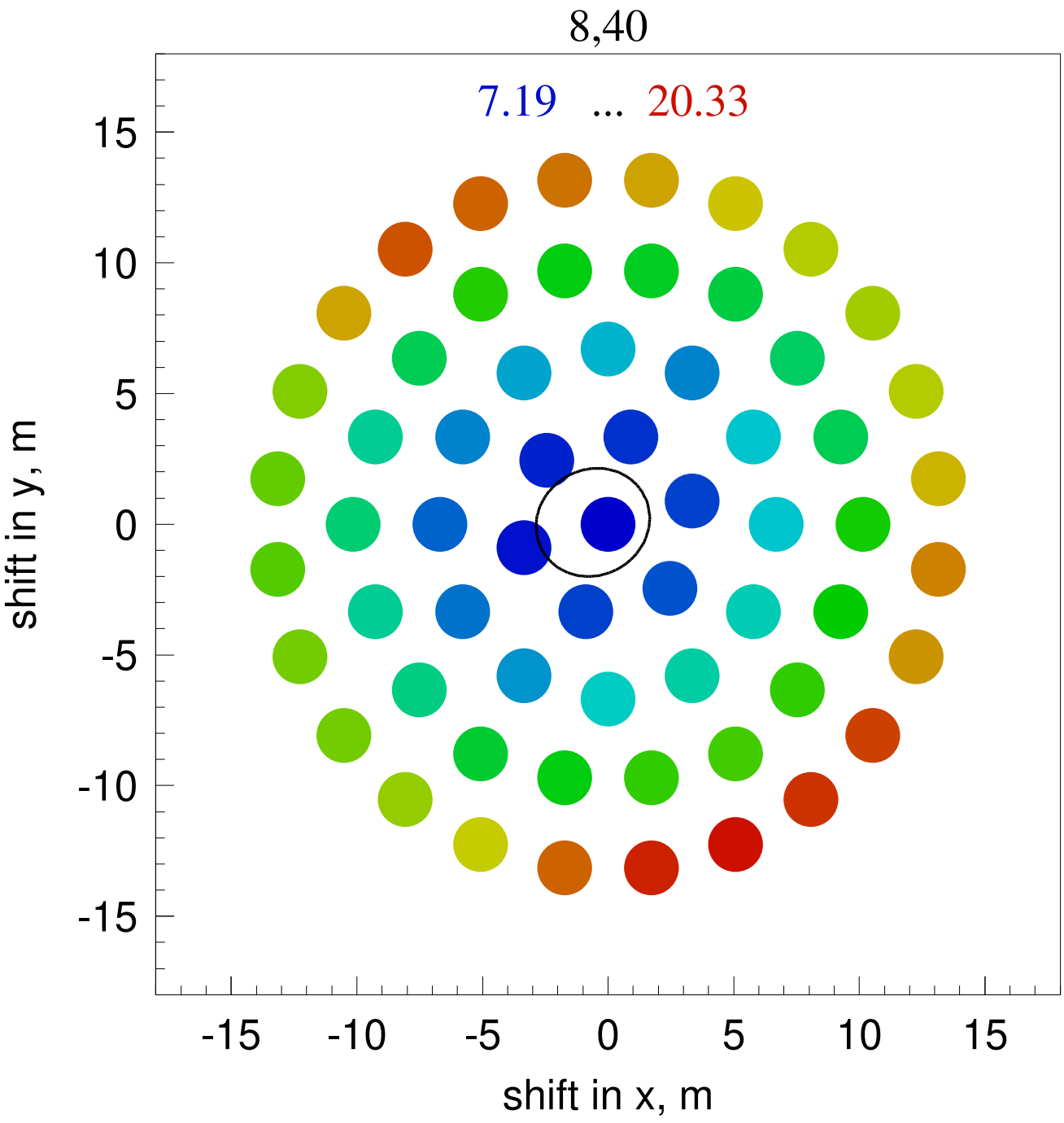

8,35
0.00 ... 0.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

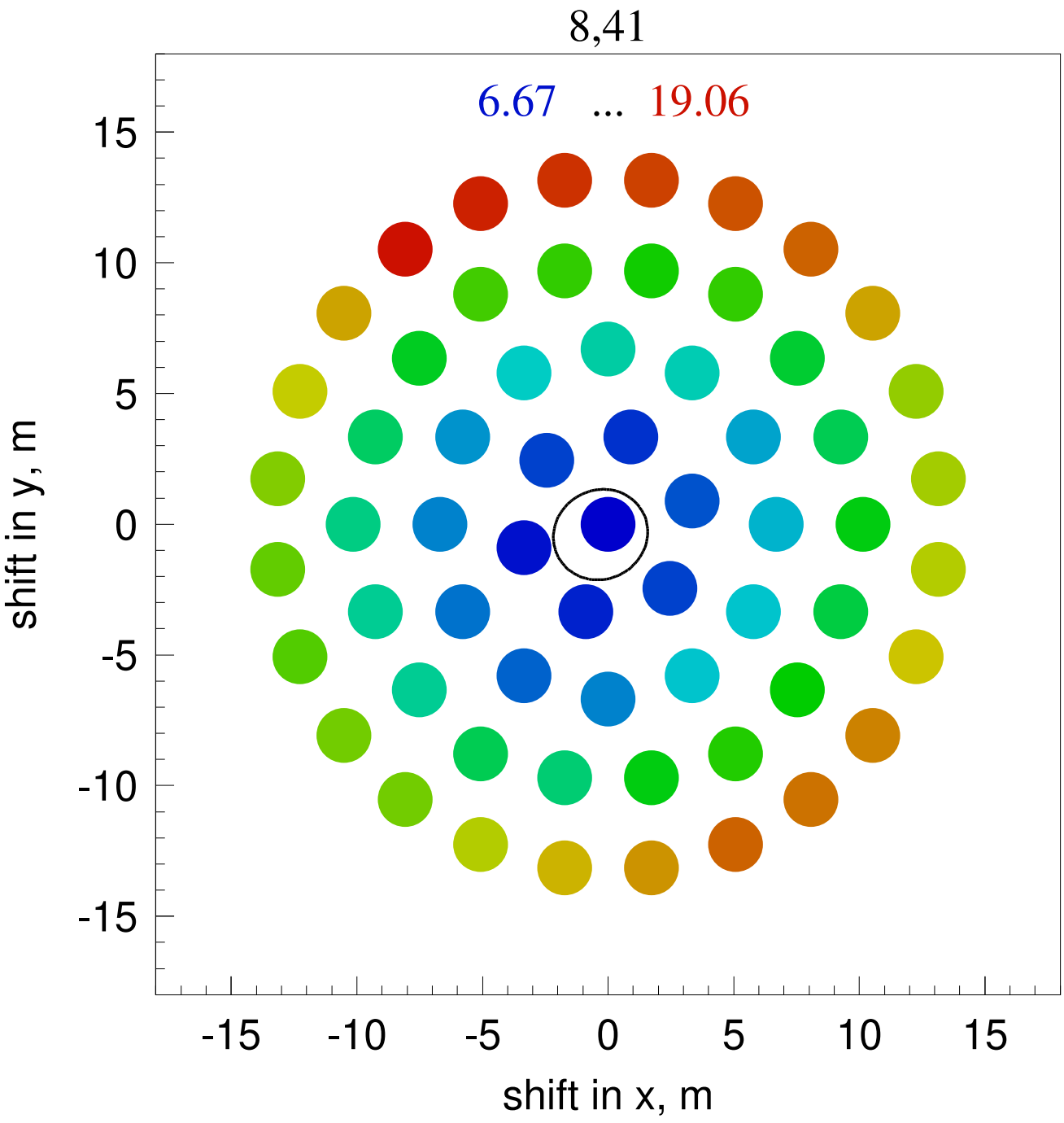

8,36
6.01 ... 9.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

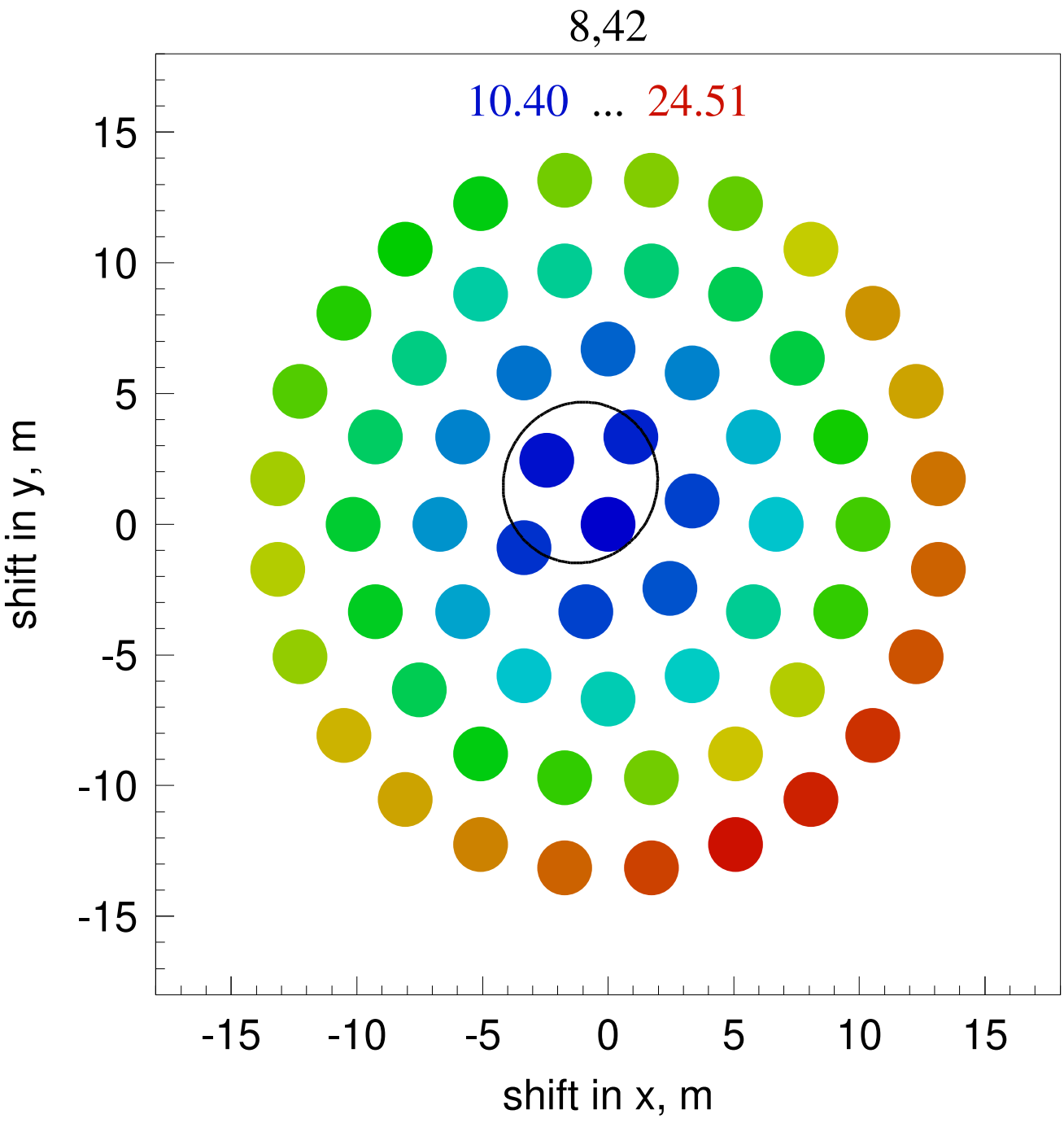

8,37
6.57 ... 10.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

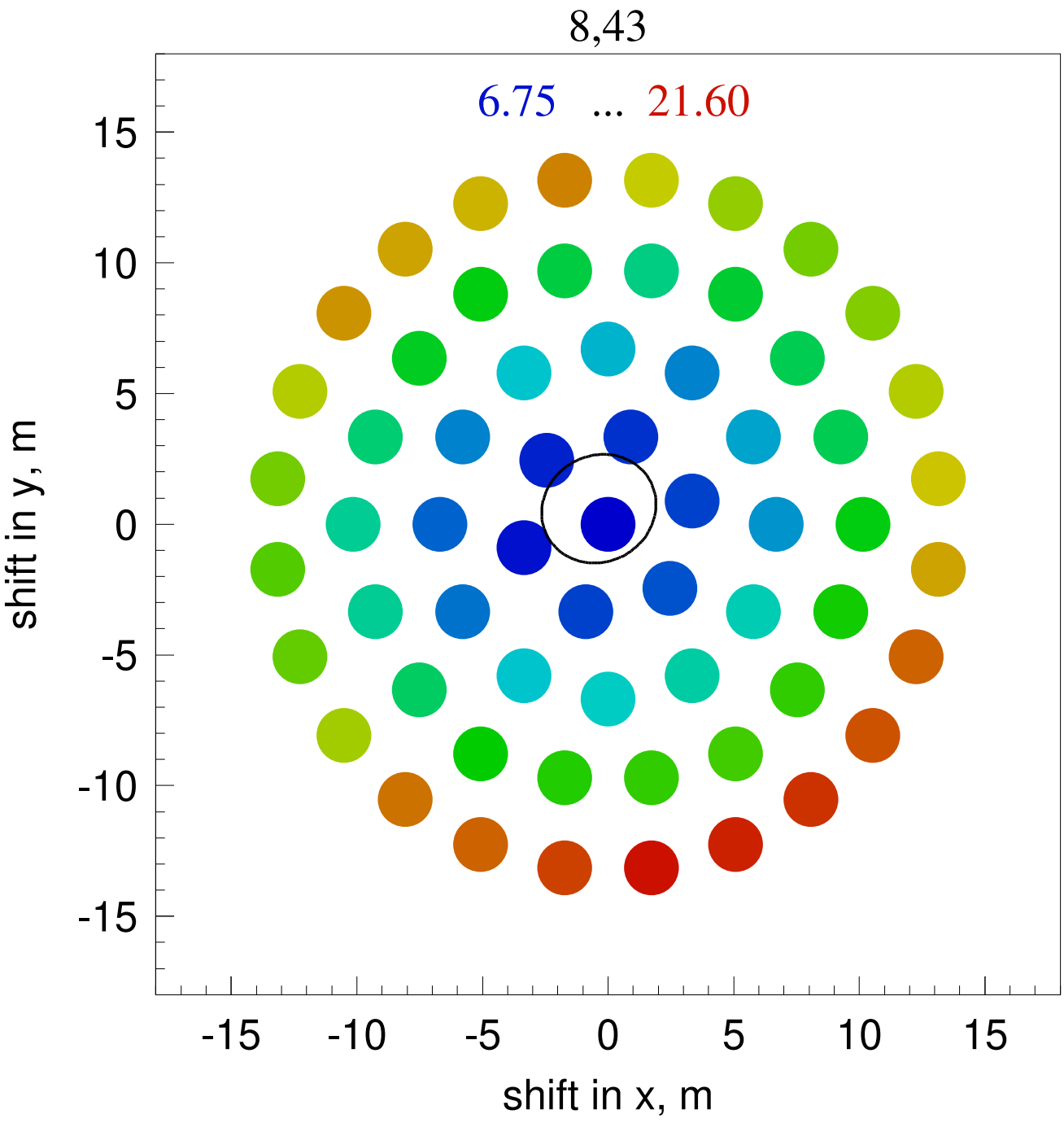

8,38
6.64 ... 14.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

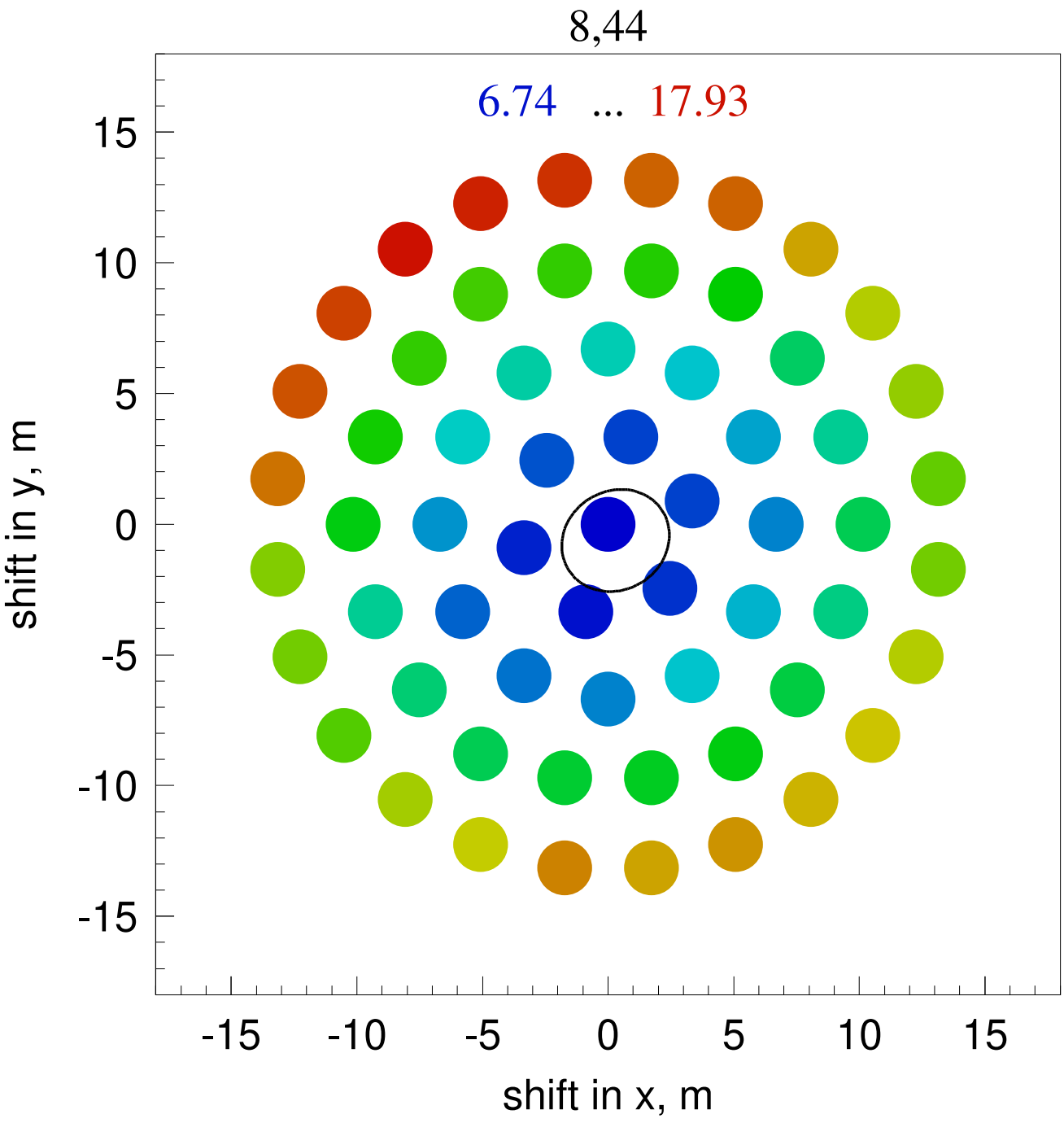

8,39
6.76 ... 18.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

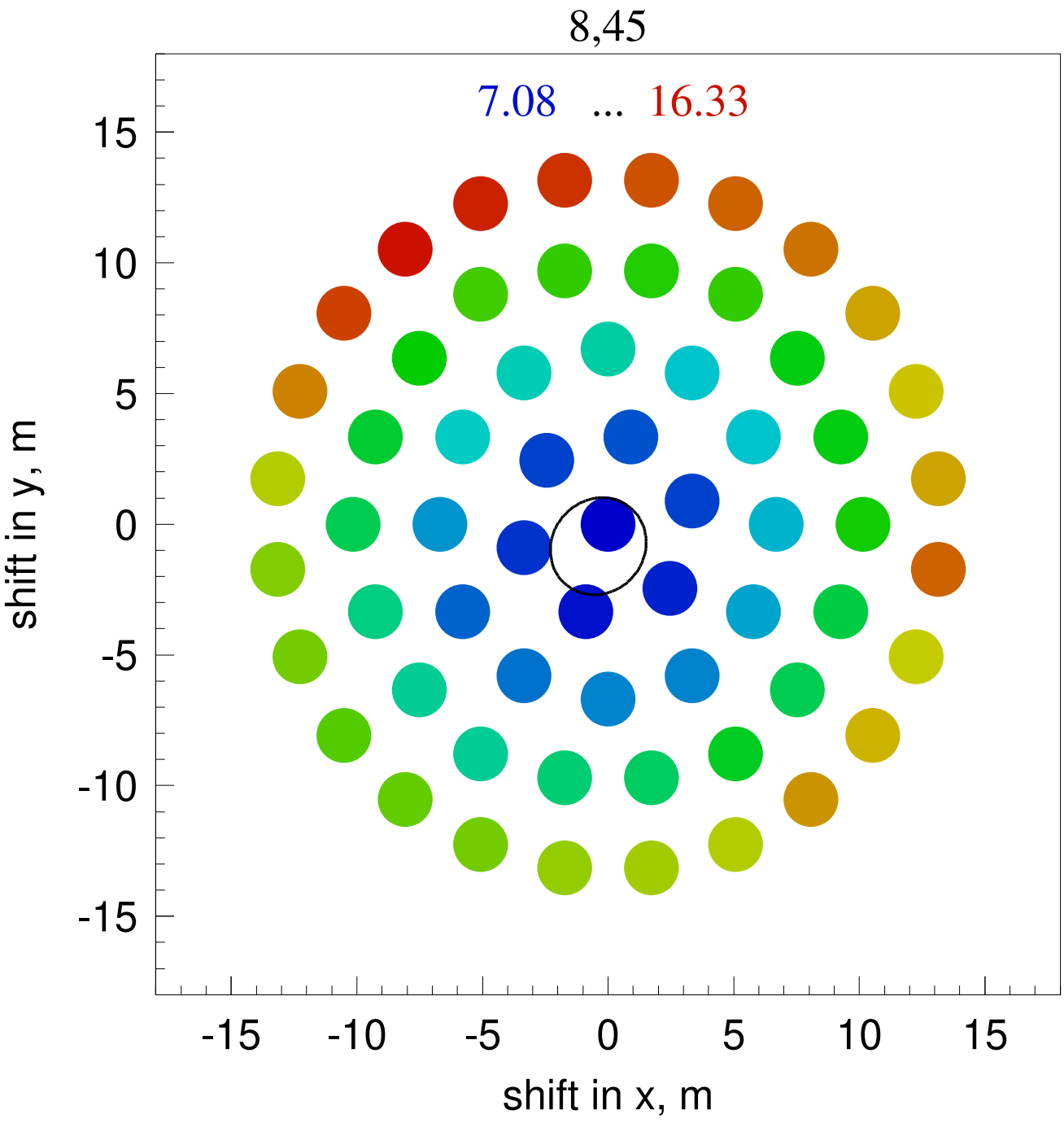

8,40
7.19 ... 20.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

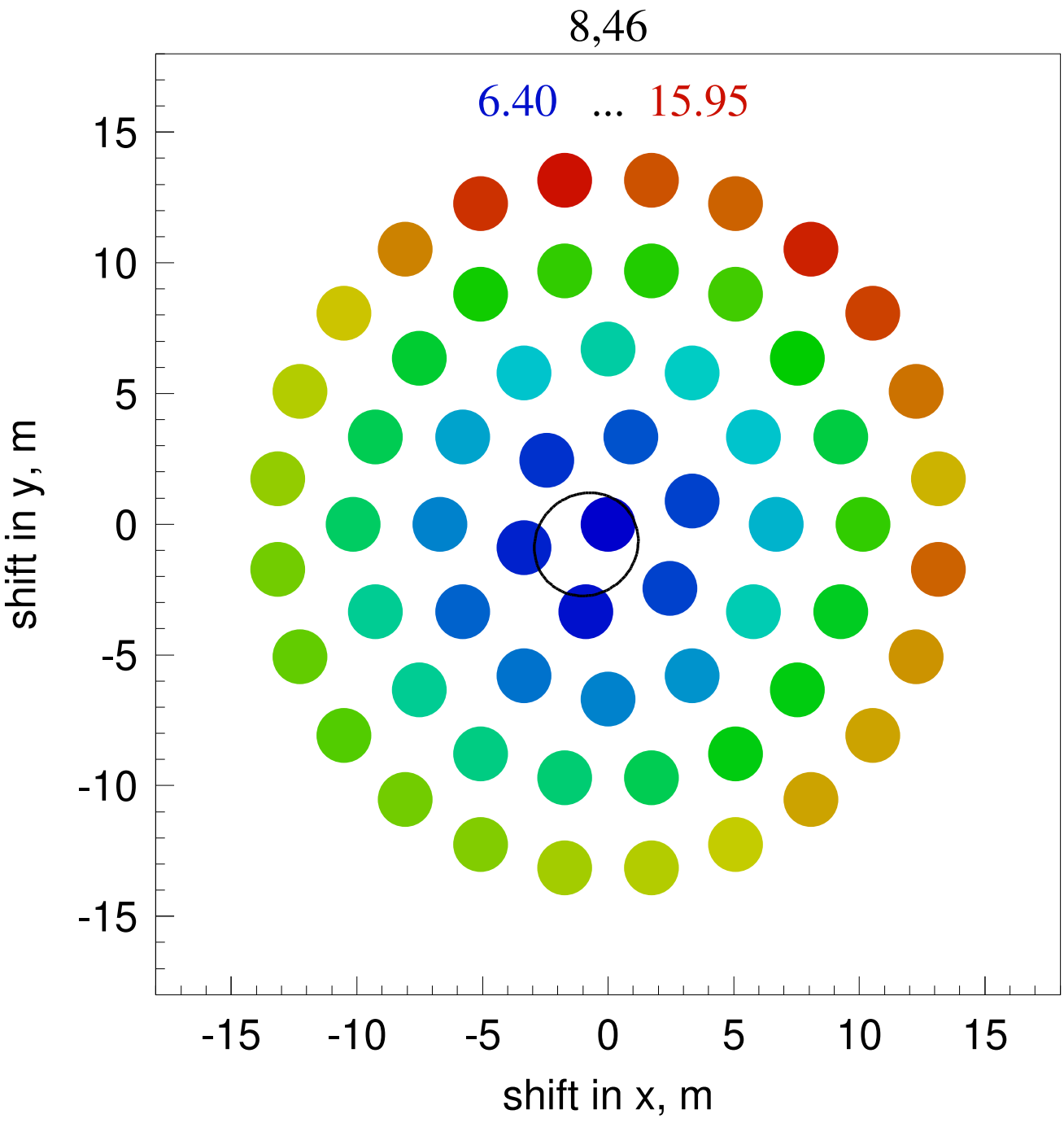

8,41
6.67 ... 19.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

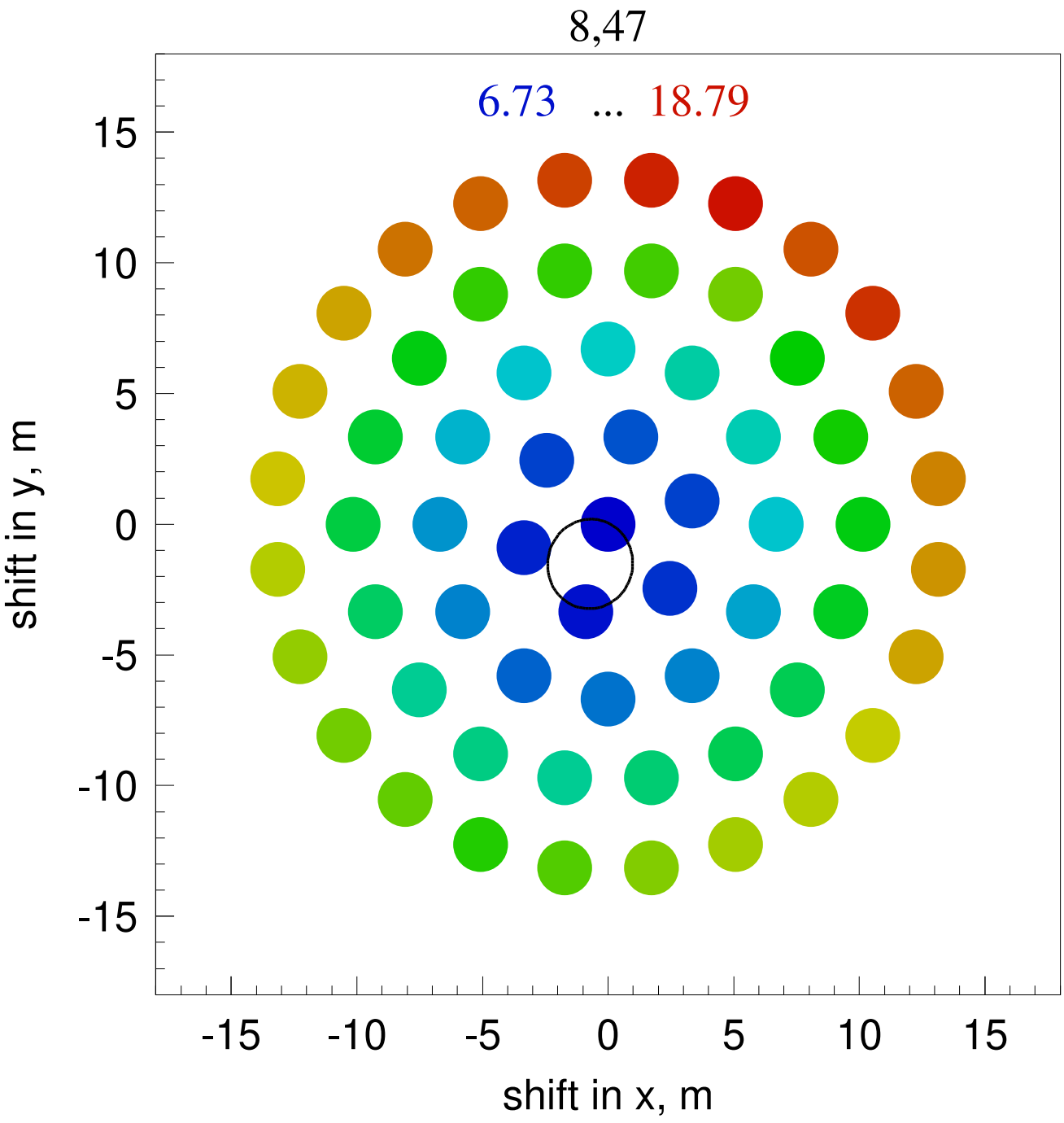

8,42
10.40 ... 24.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

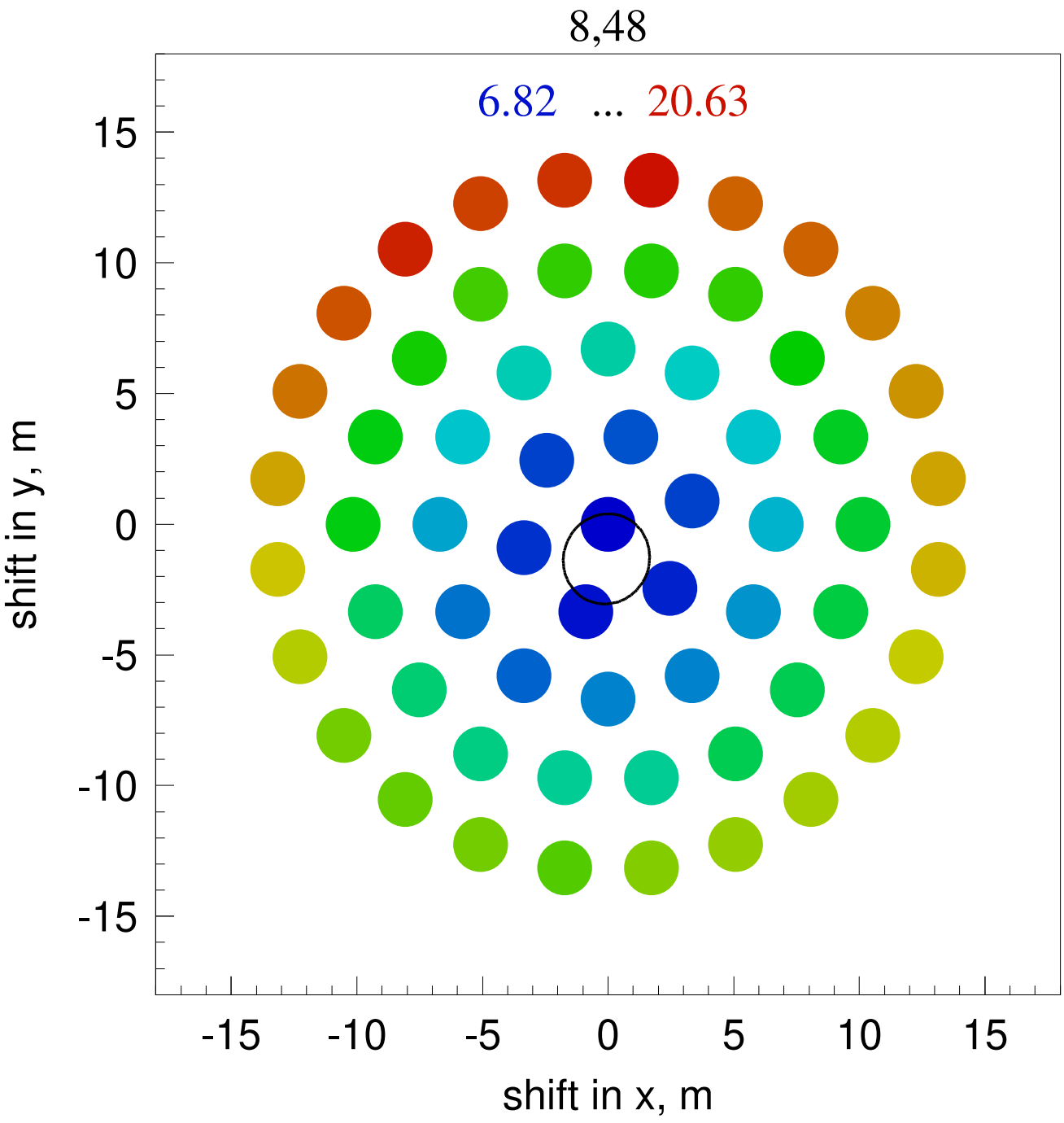

8,43
6.75 ... 21.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

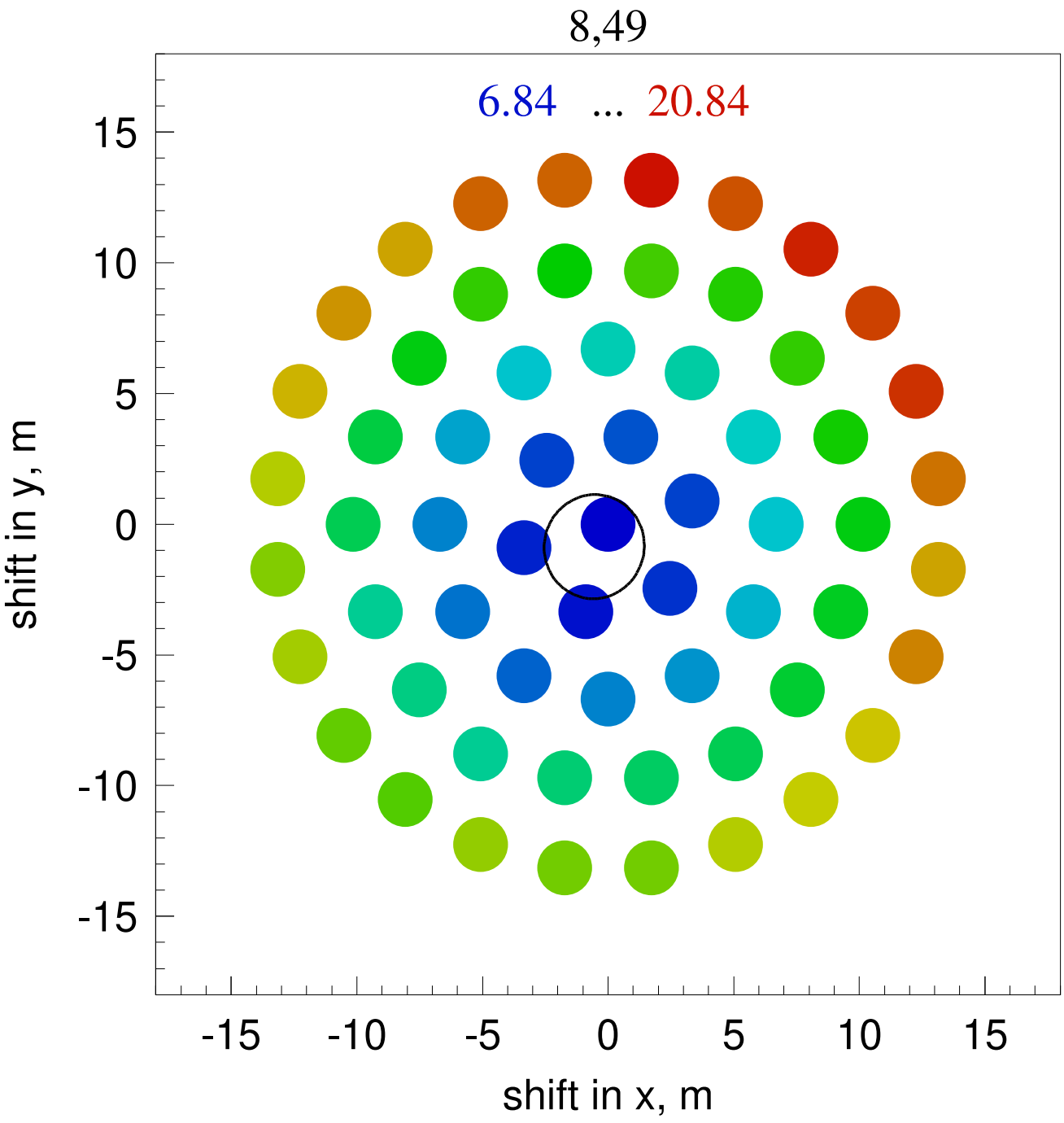

8,44
6.74 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

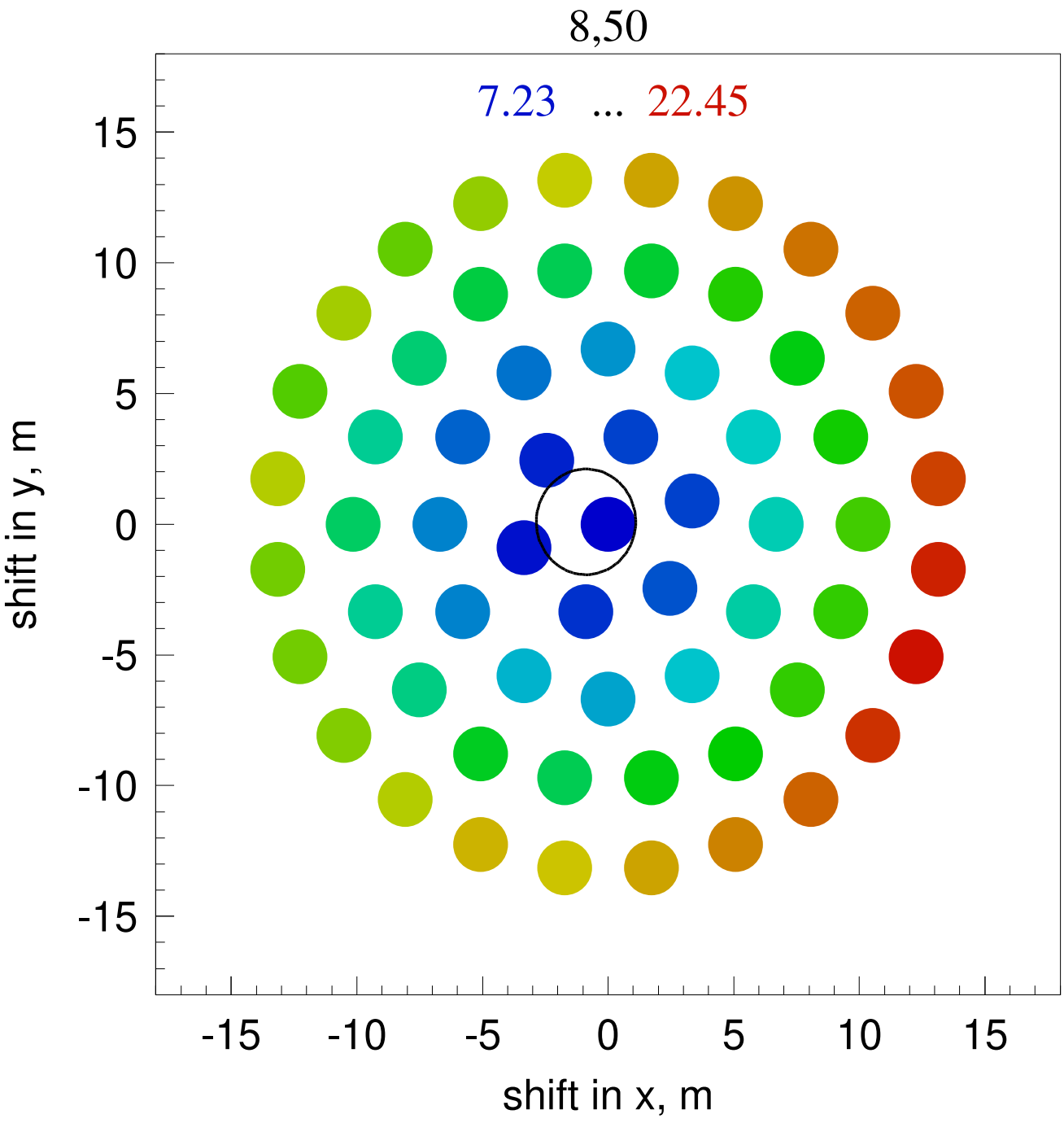

8,45
7.08 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

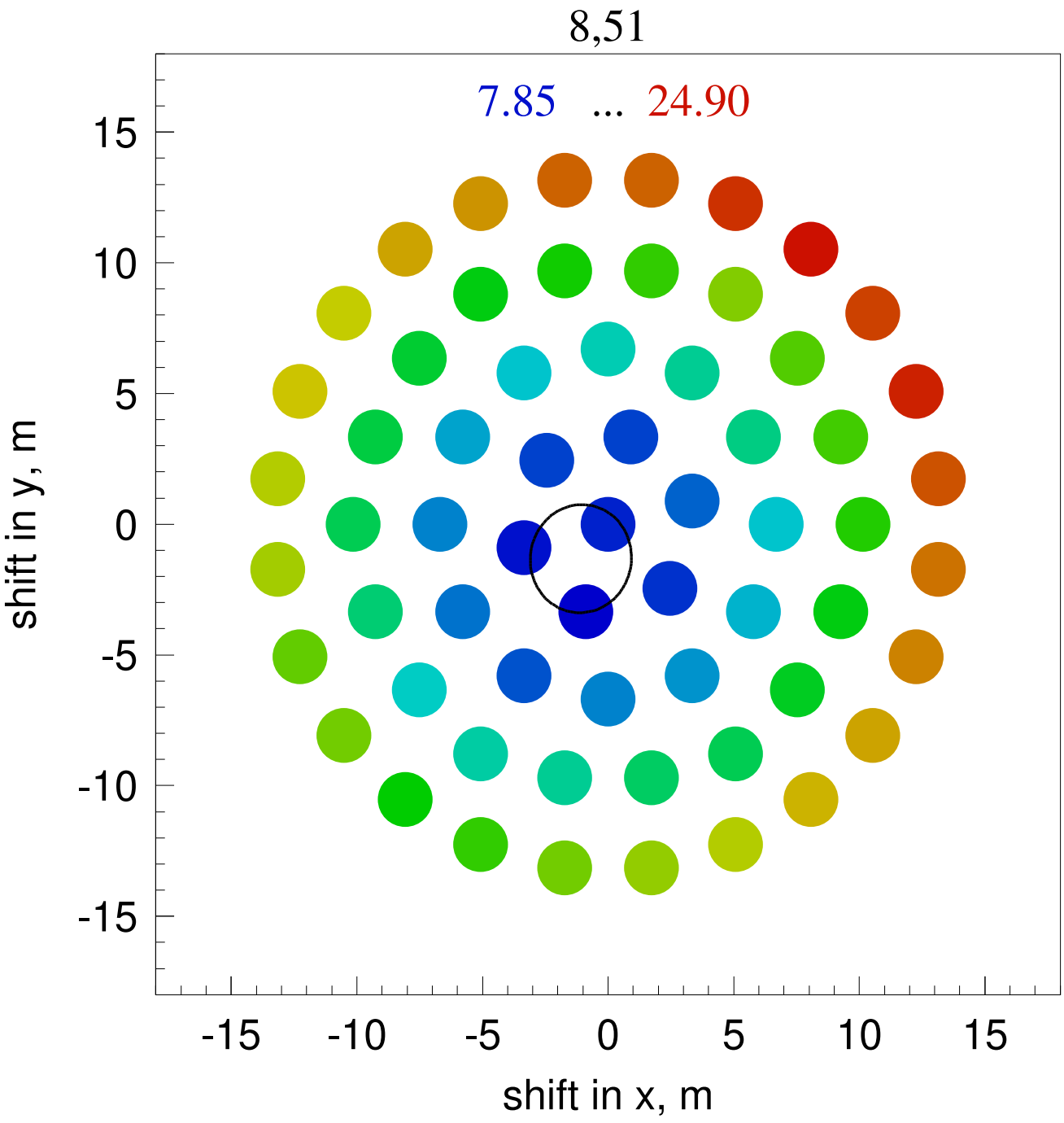

8,46
6.40 ... 15.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

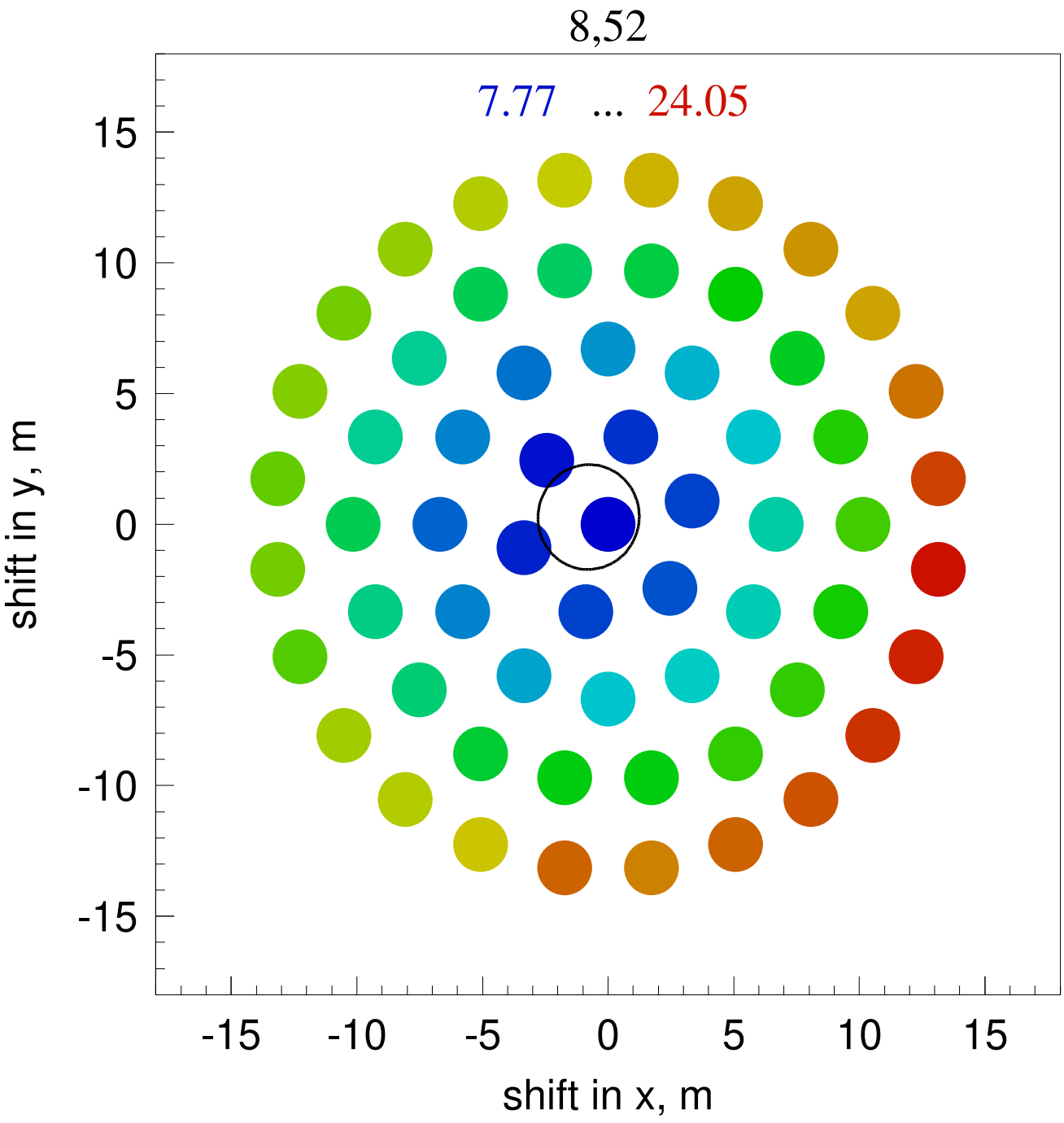

8,47
6.73 ... 18.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

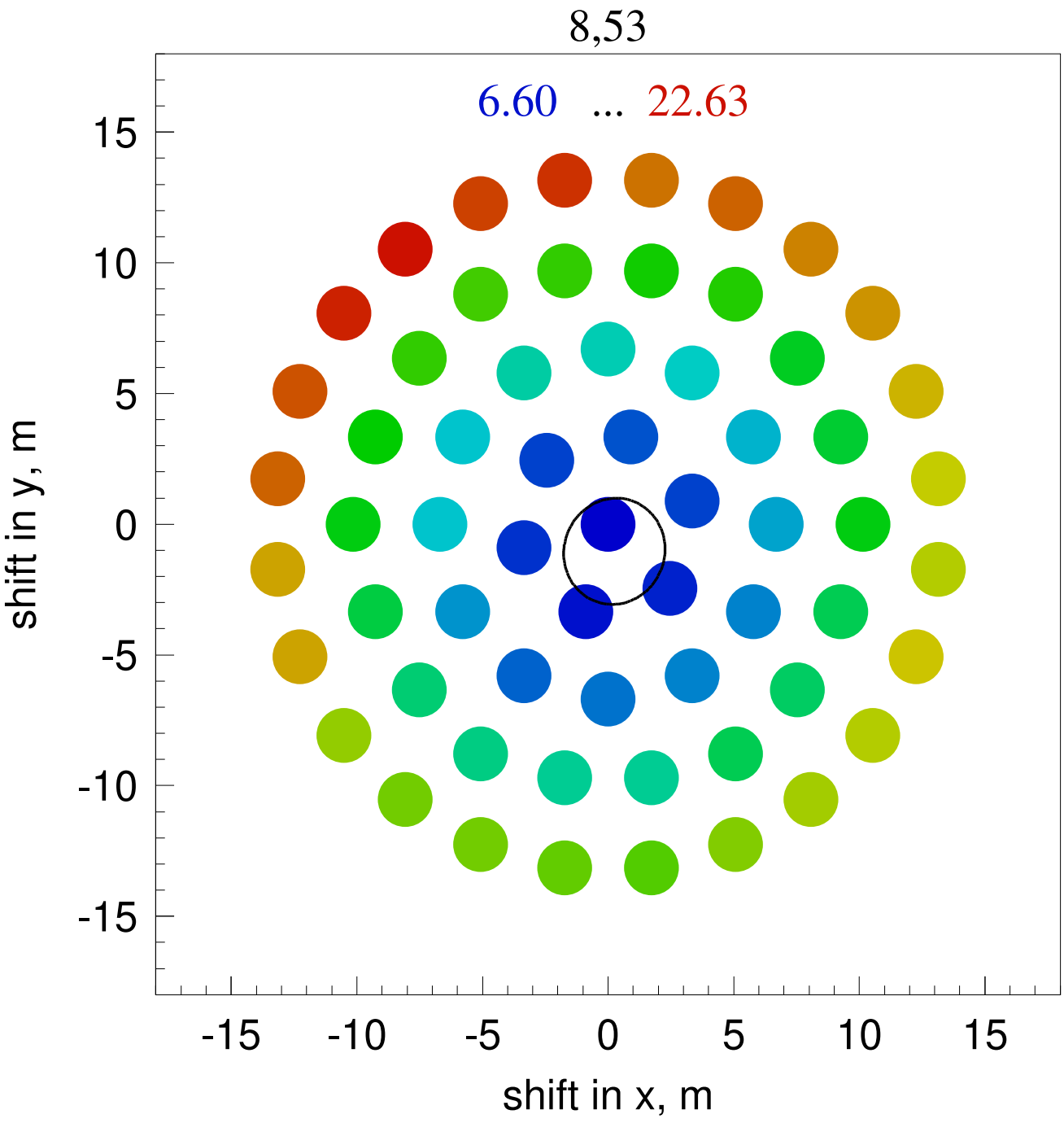

8,48
6.82 ... 20.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

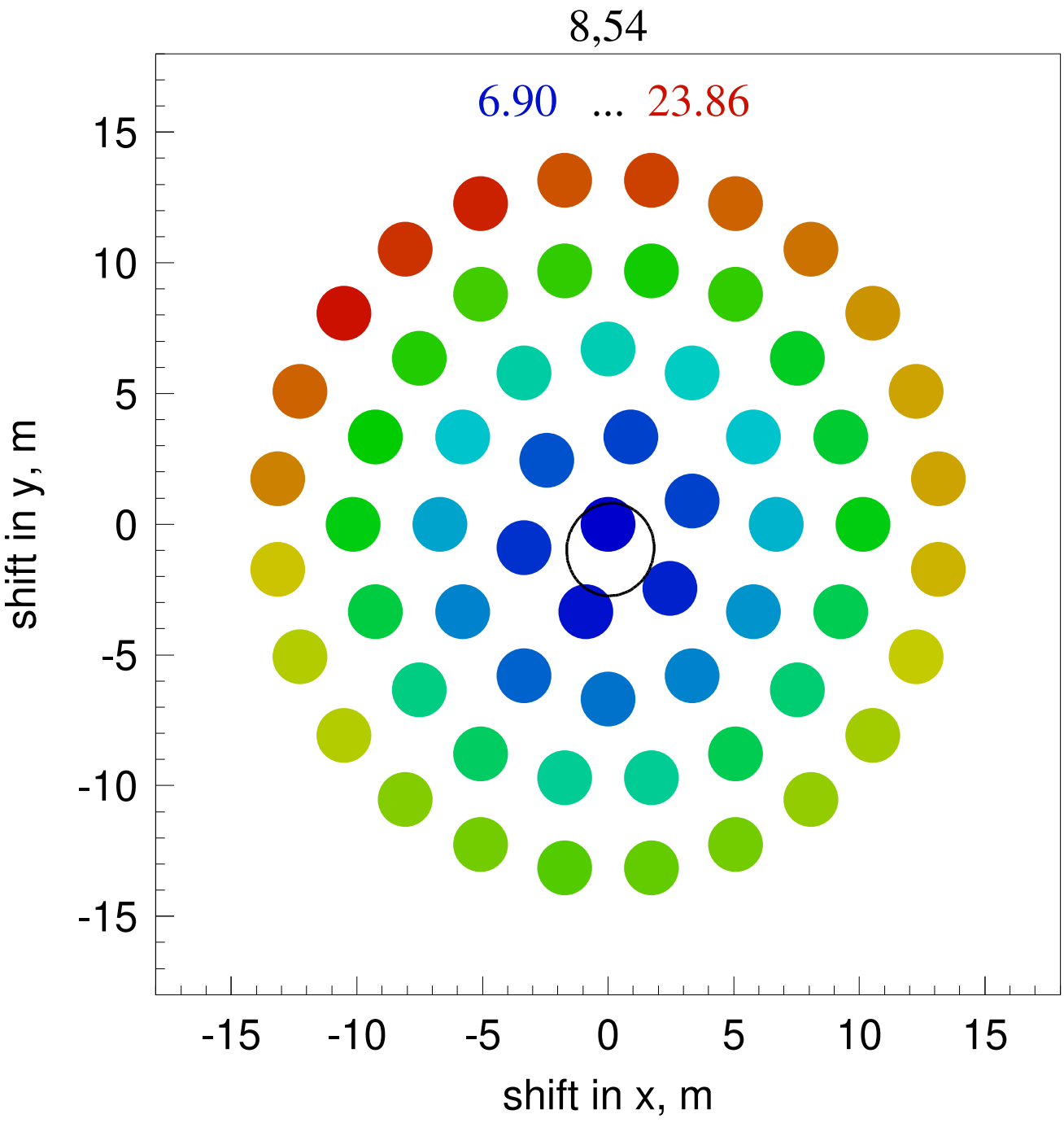

8,49
6.84 ... 20.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

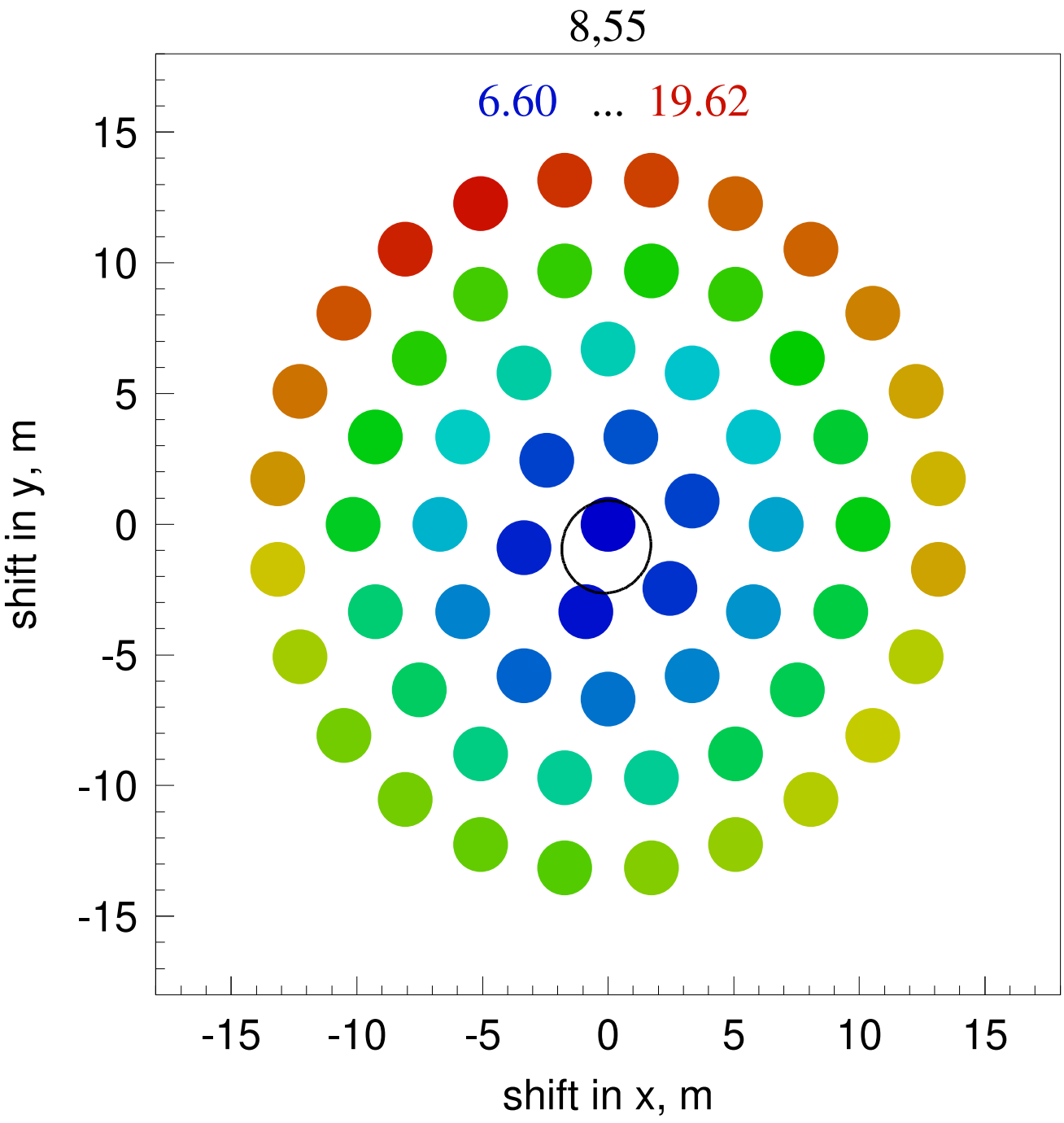

8,50
7.23 ... 22.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

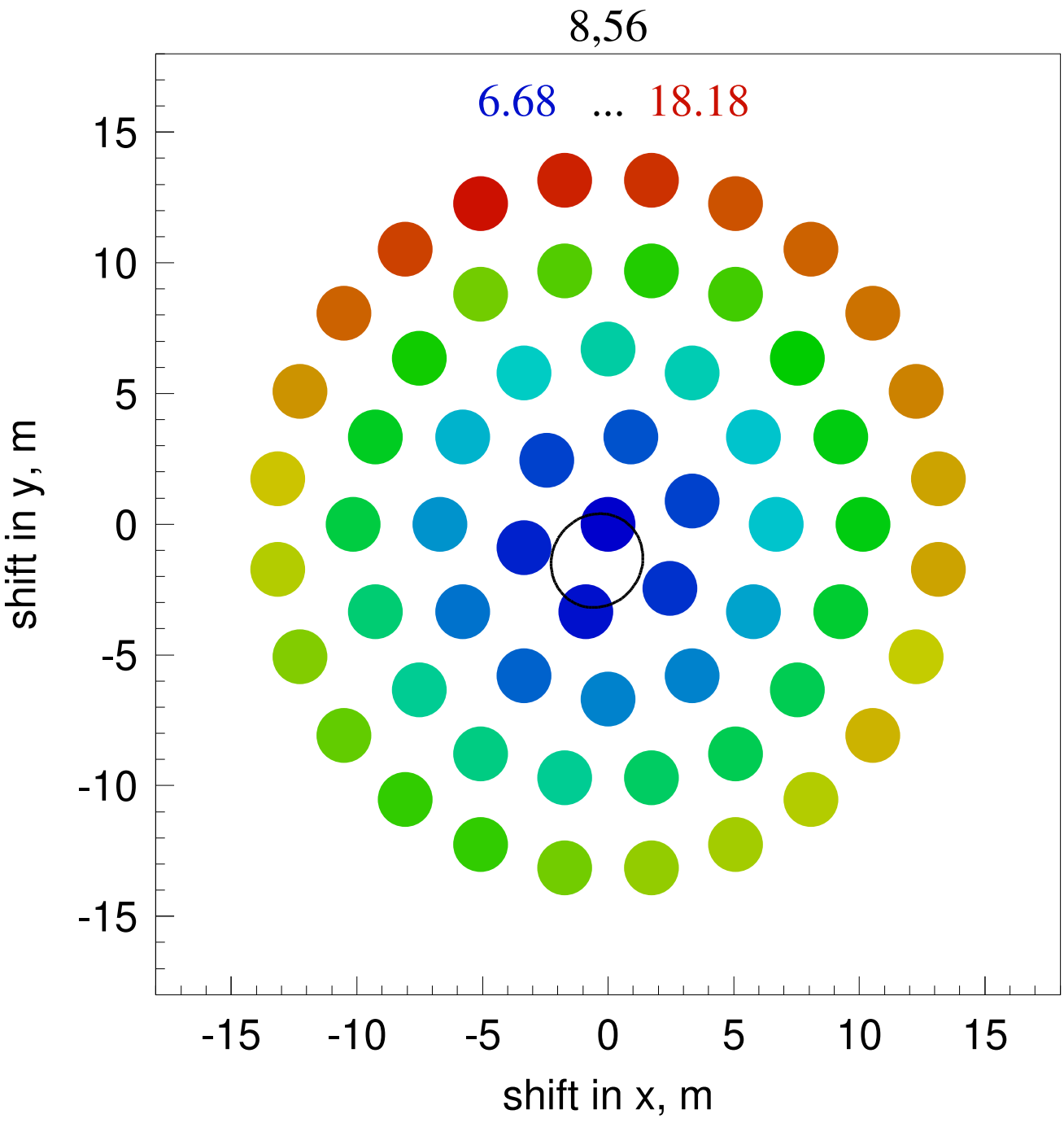

8,51
7.85 ... 24.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

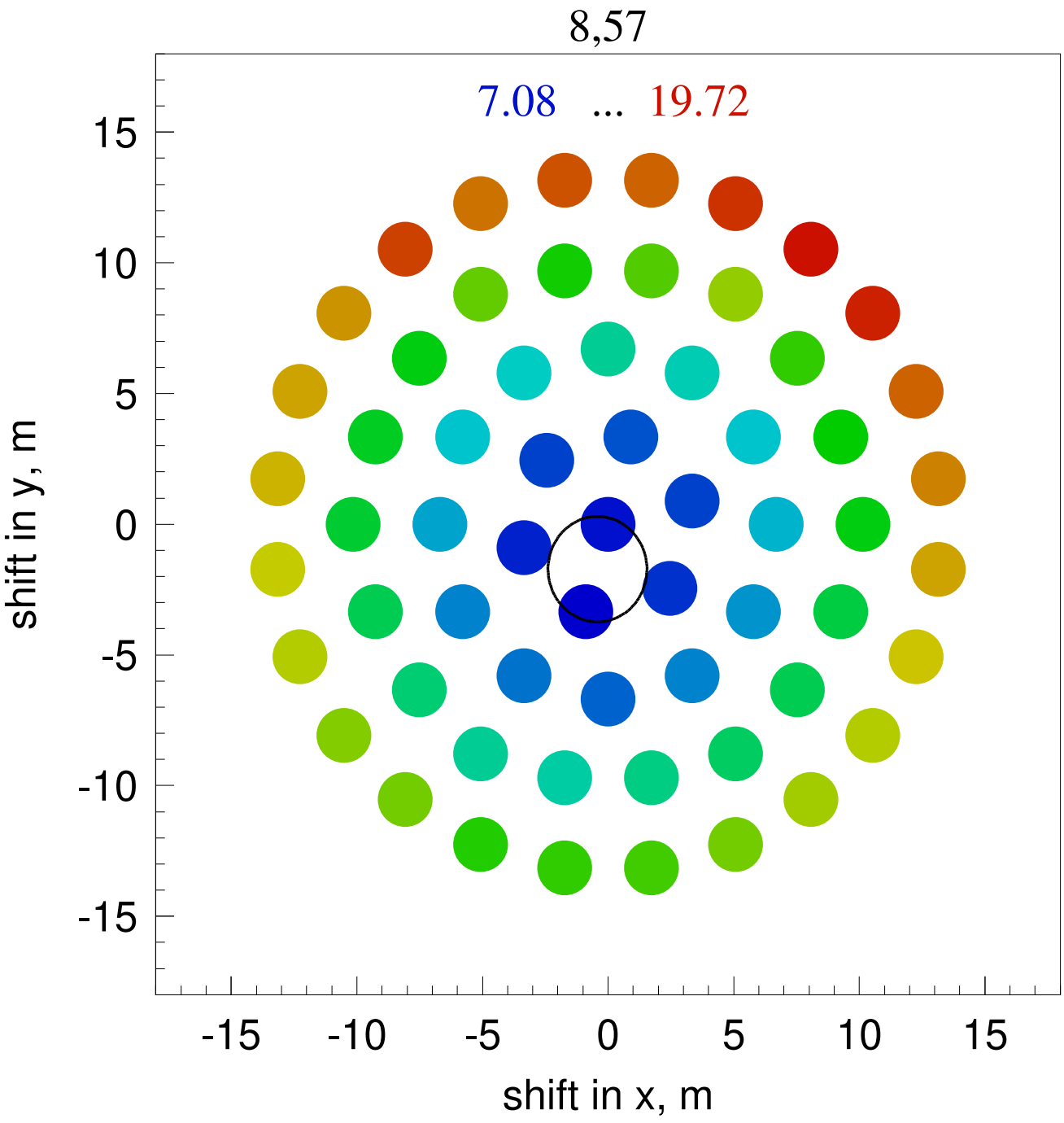

8,52
7.77 ... 24.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

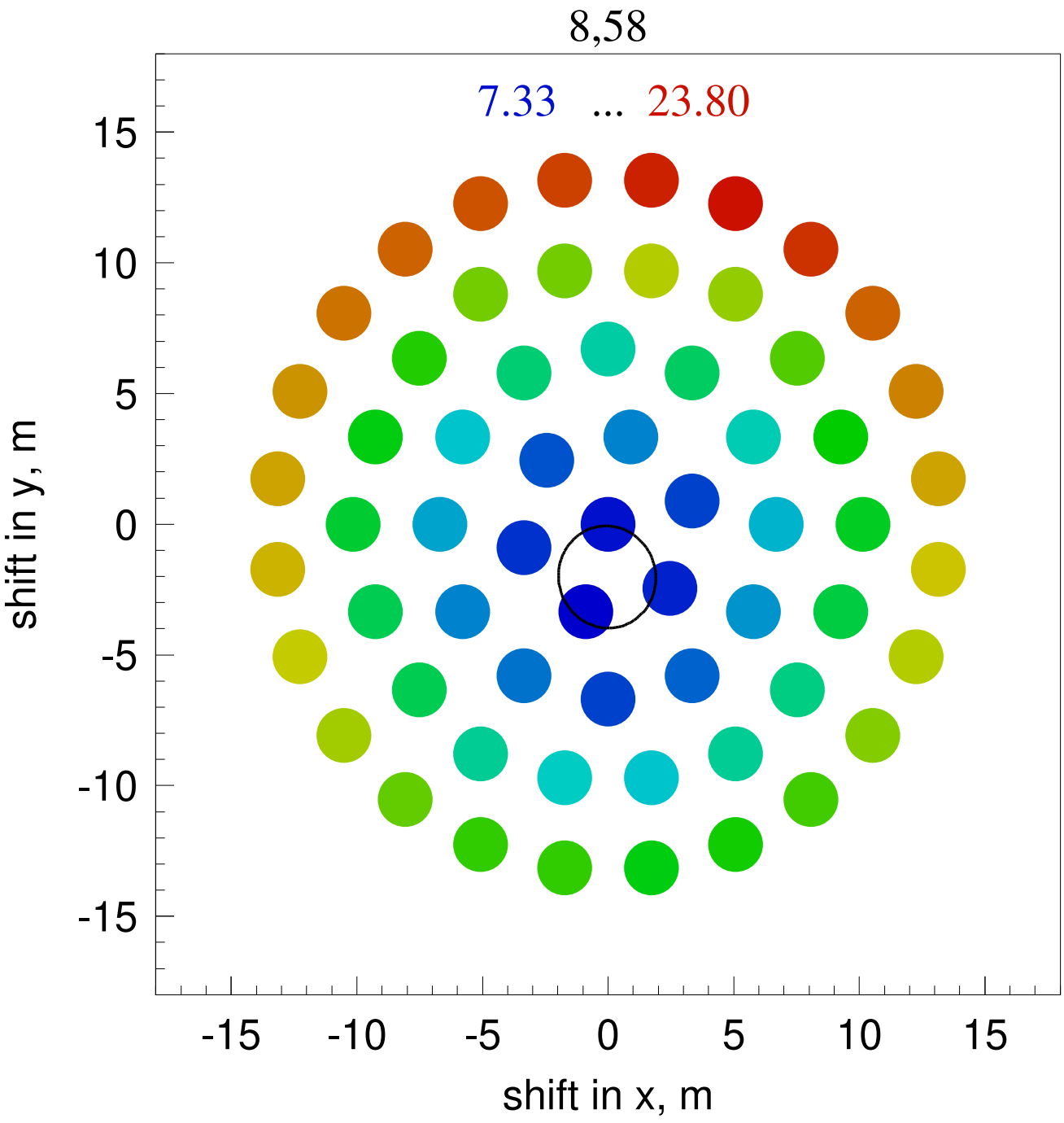

8,53
6.60 ... 22.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

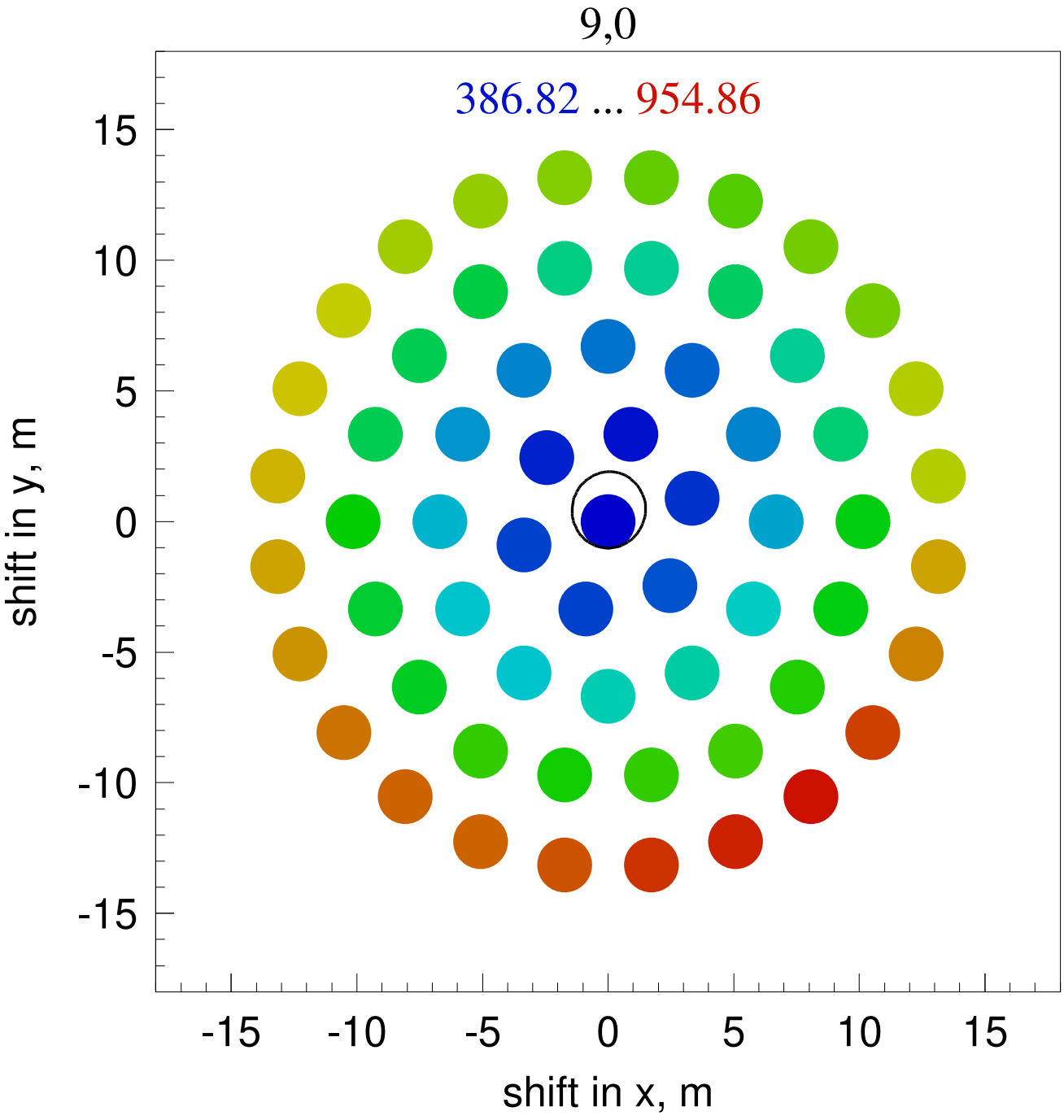

8,54
6.90 ... 23.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

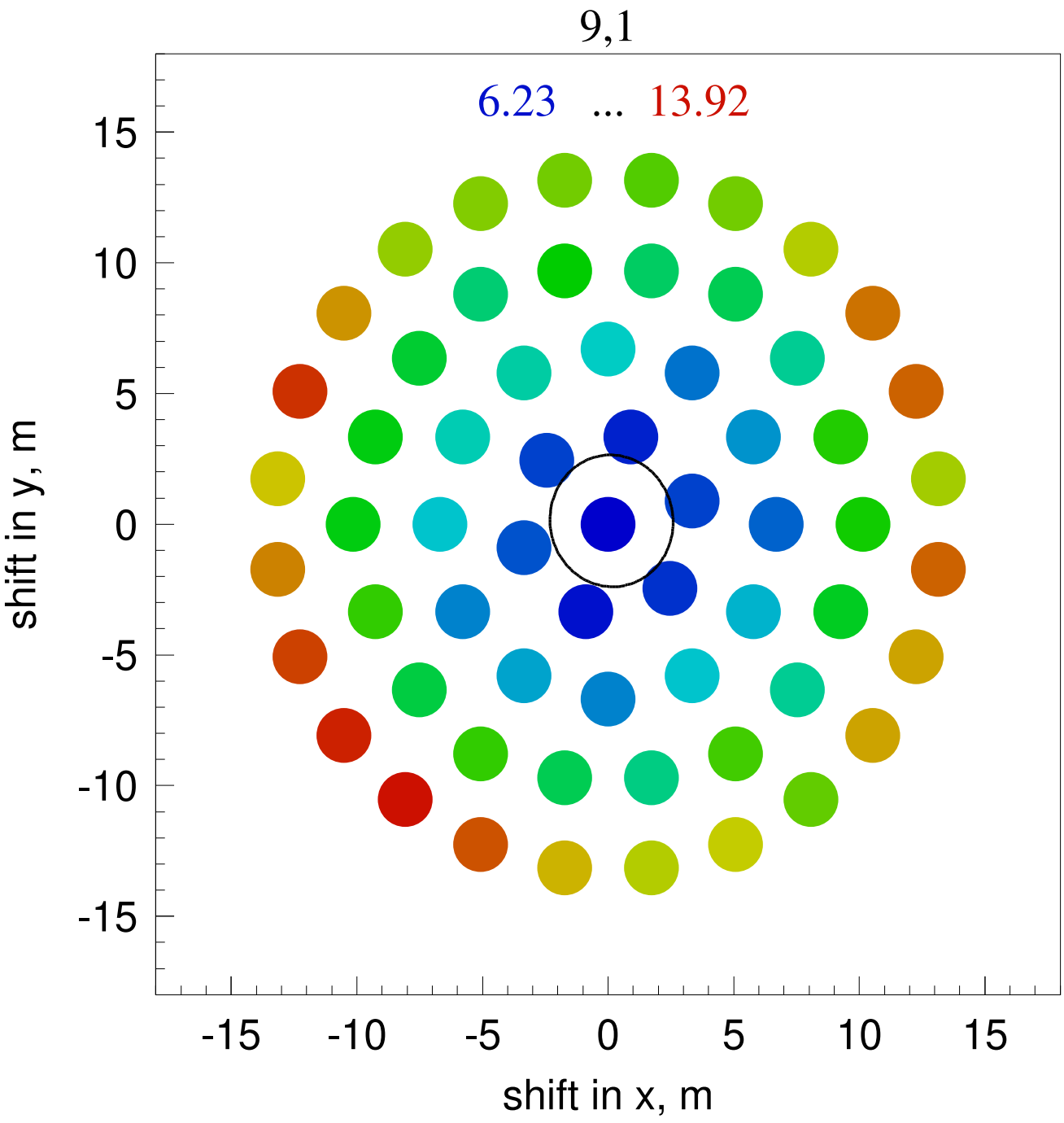

8,55
6.60 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

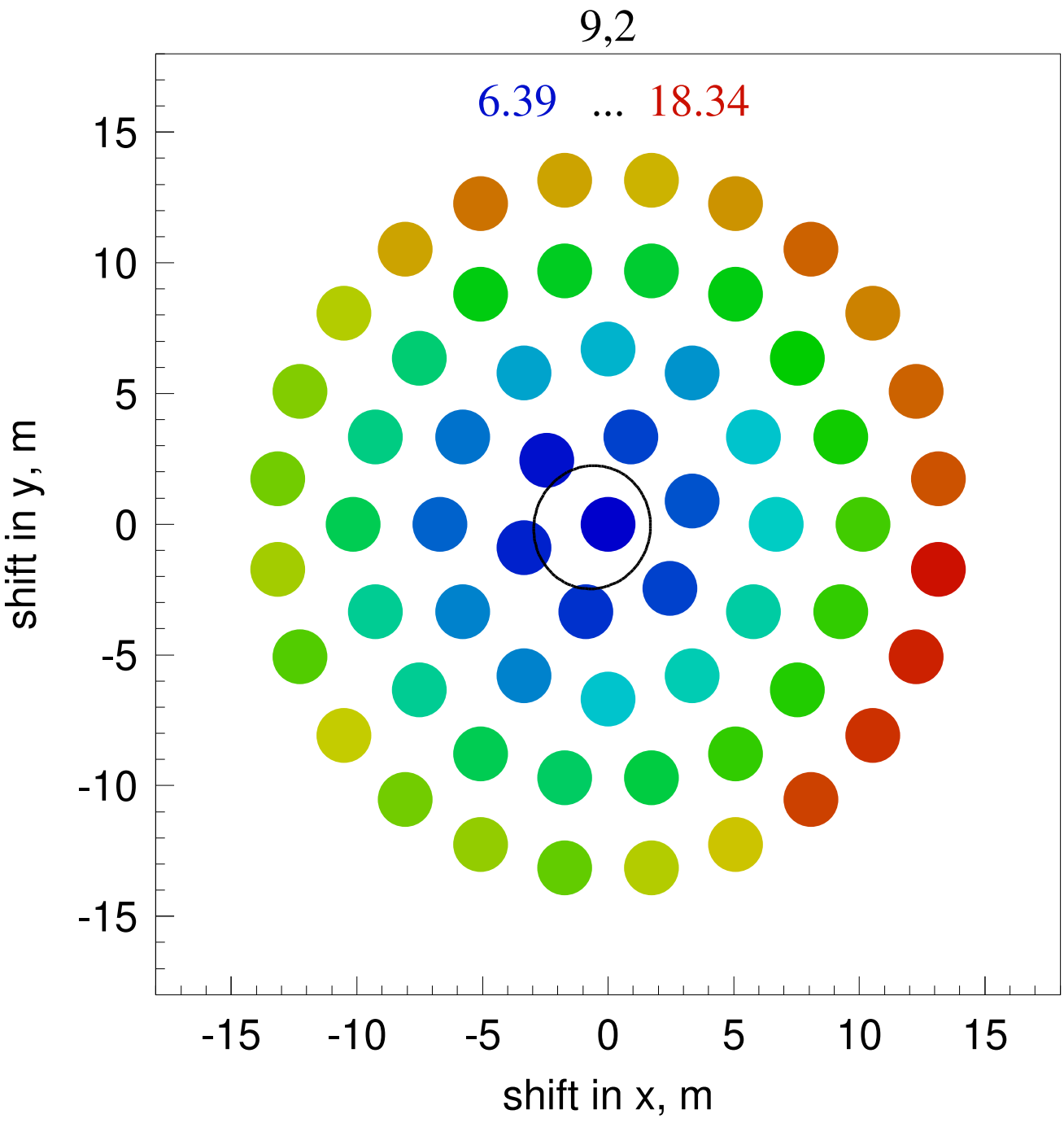

8,56
6.68 ... 18.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

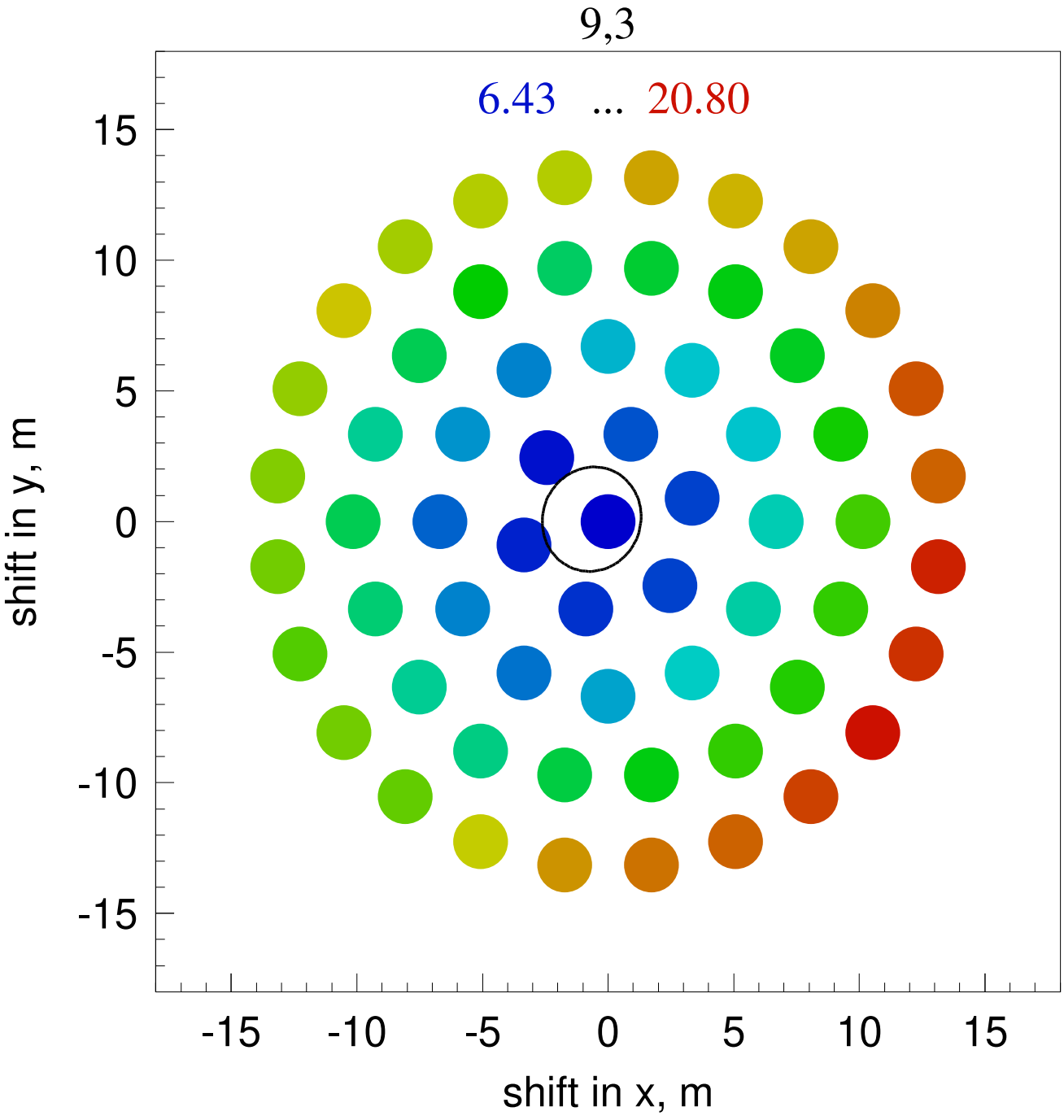

8,57
7.08 ... 19.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

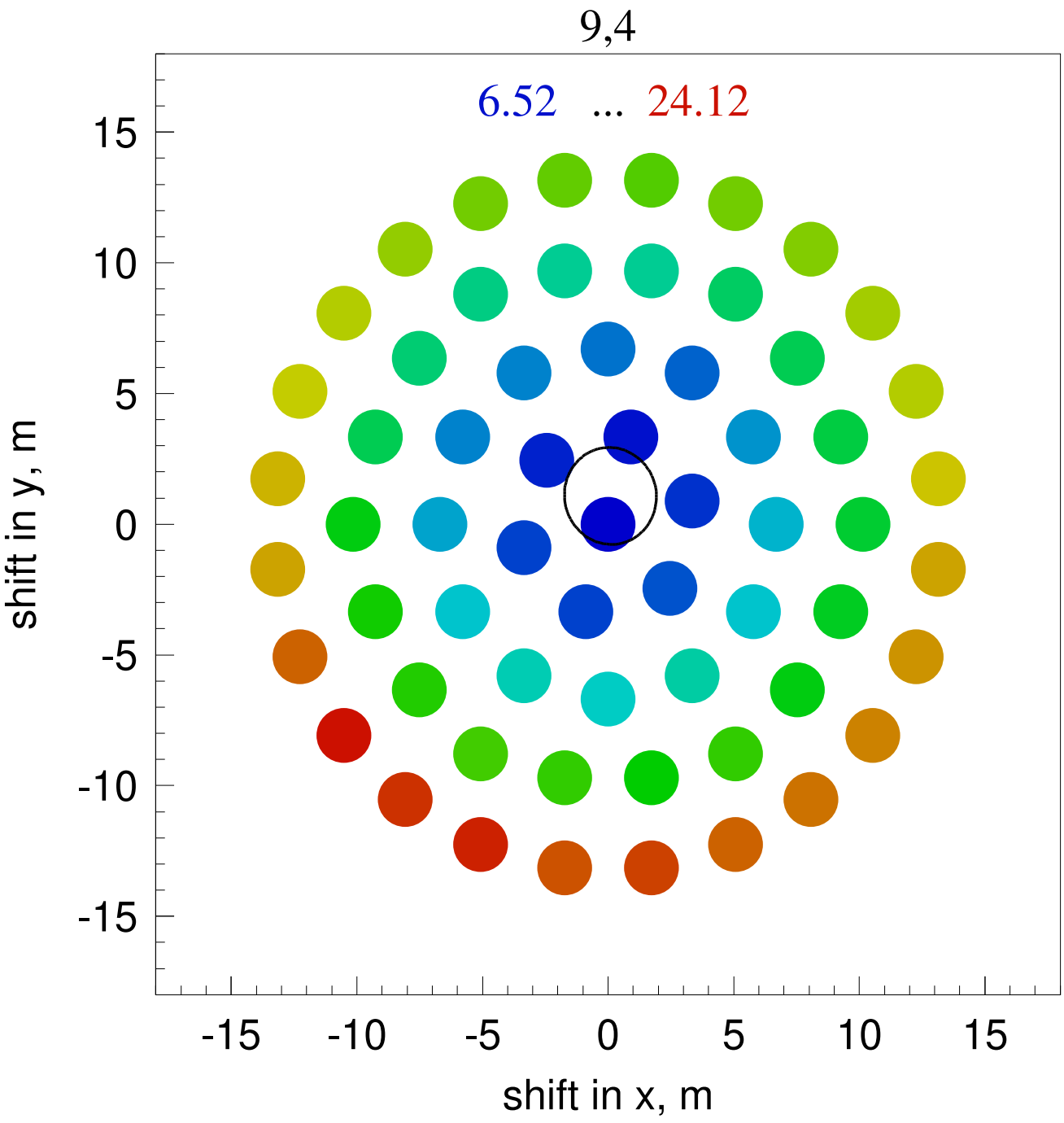

8,58
7.33 ... 23.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

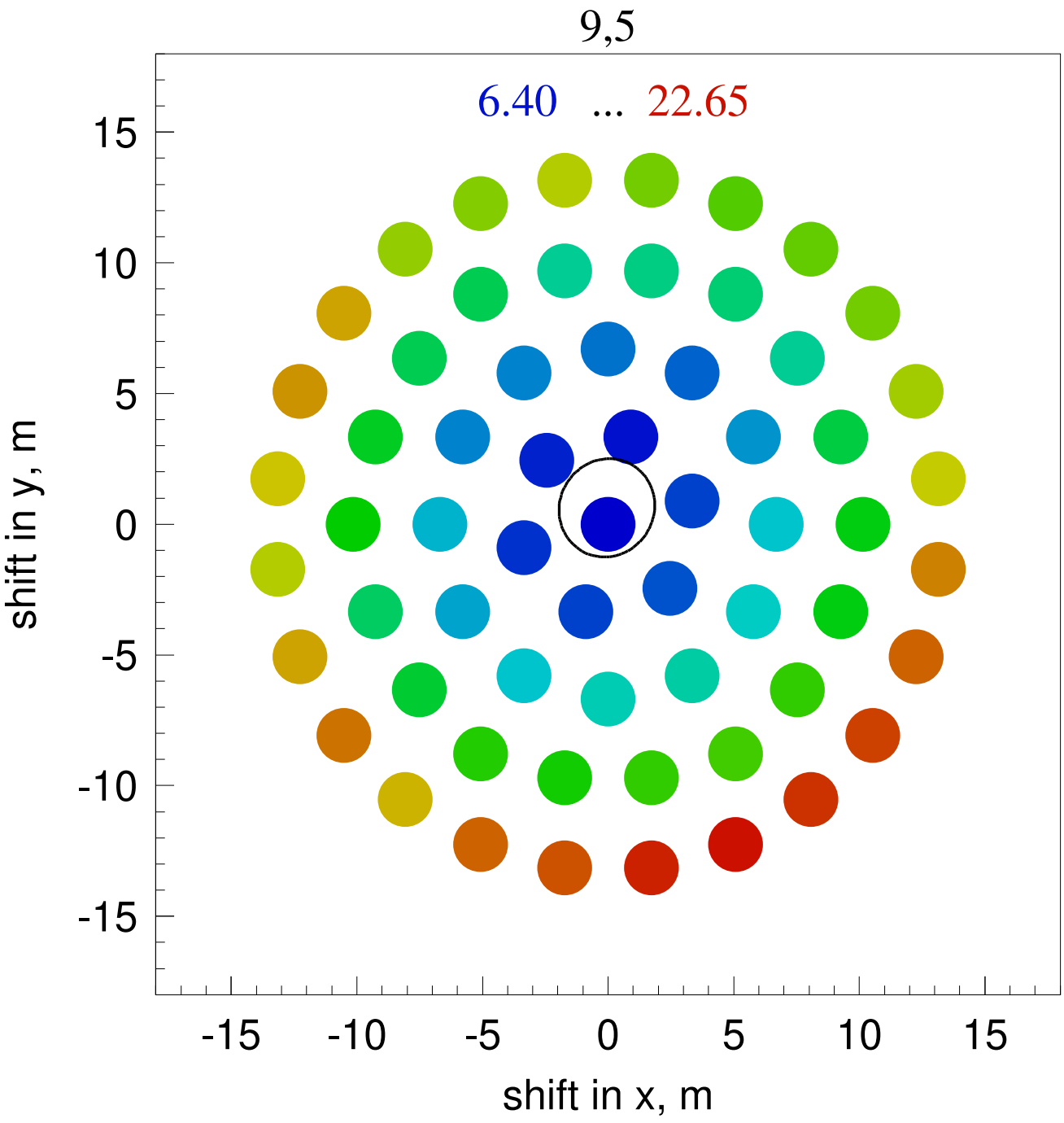

9,0
386.82 ... 954.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

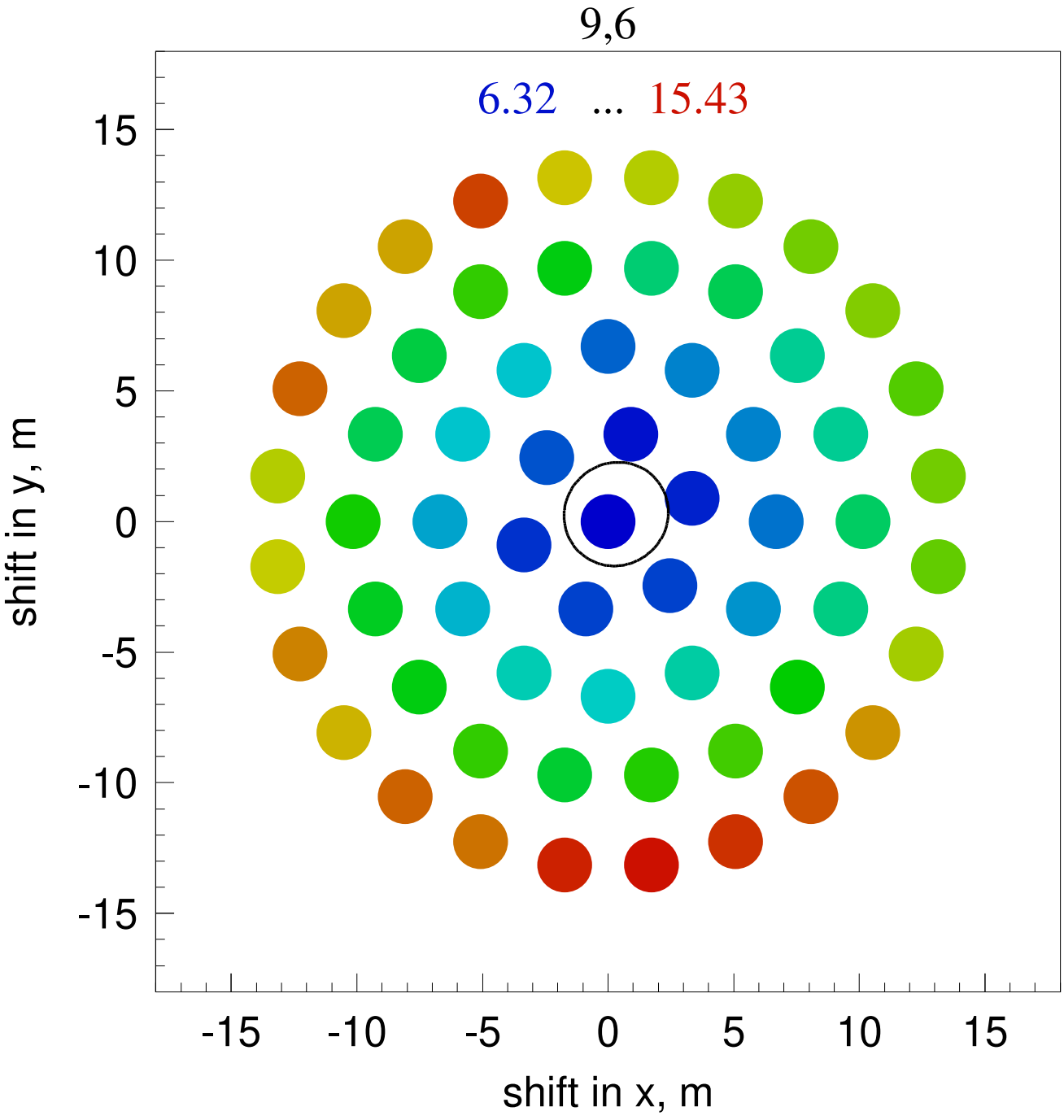

9,1
6.23 ... 13.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

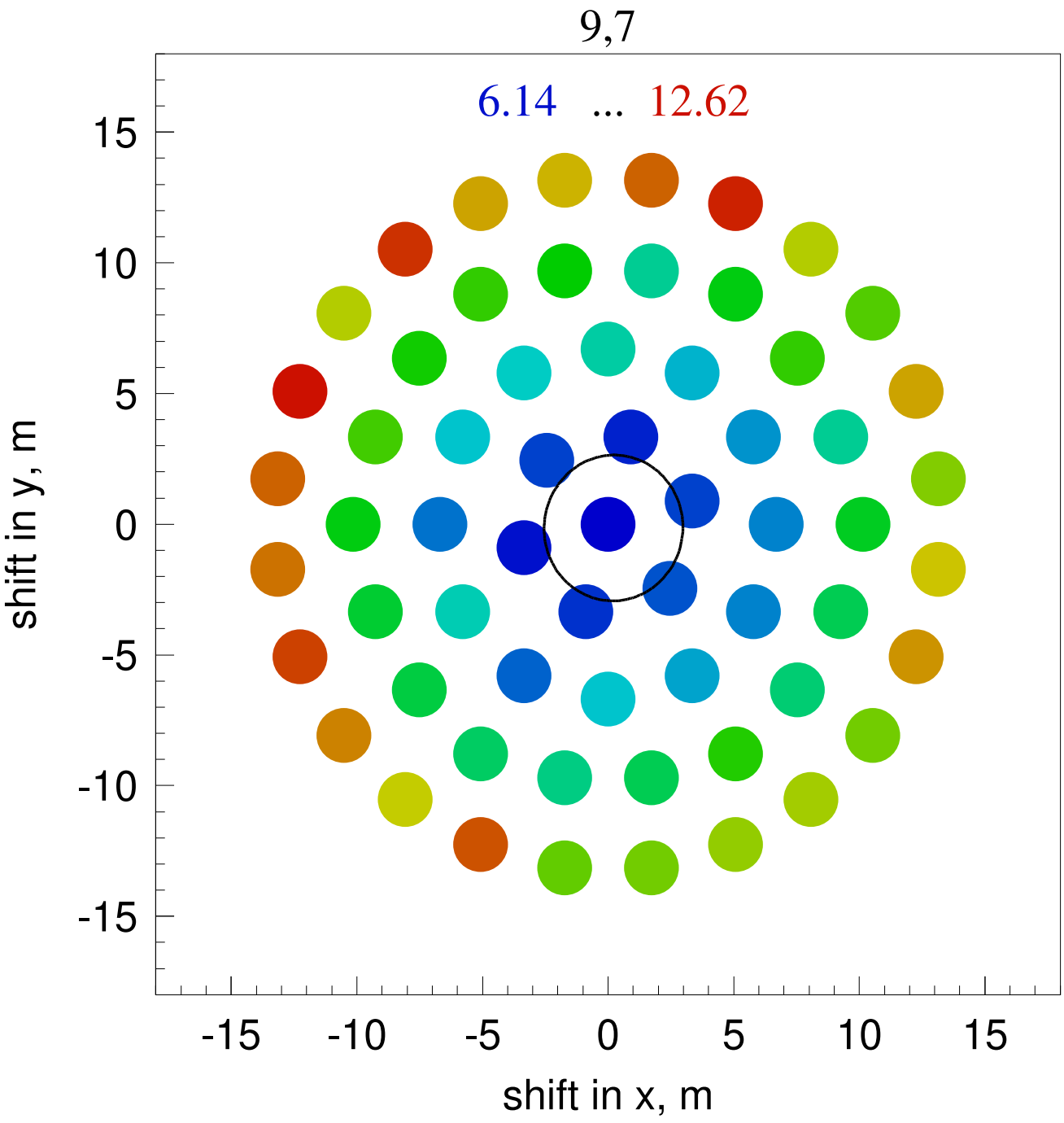

9,2
6.39 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

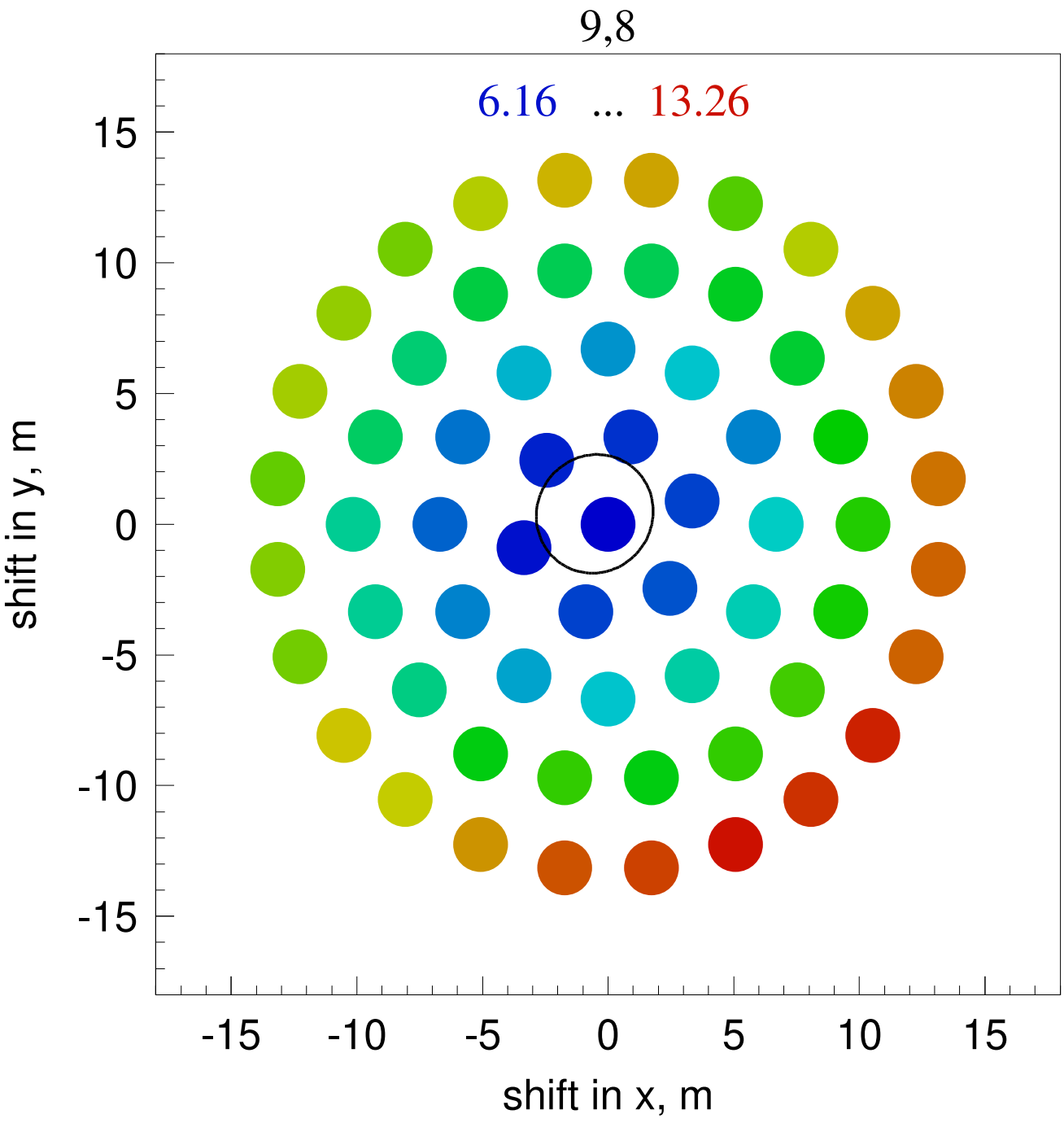

9,3
6.43 ... 20.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

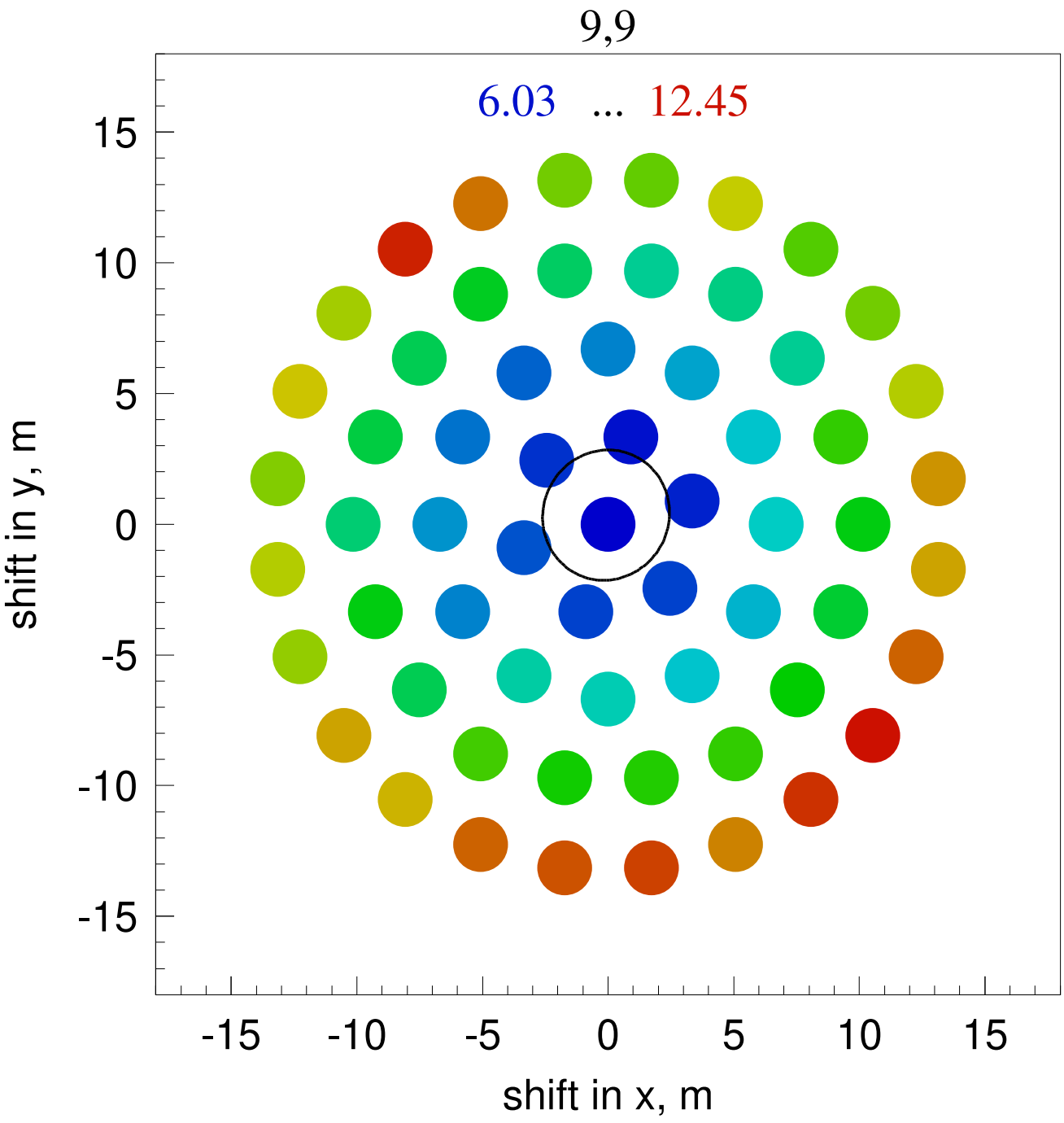

9,4
6.52 ... 24.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

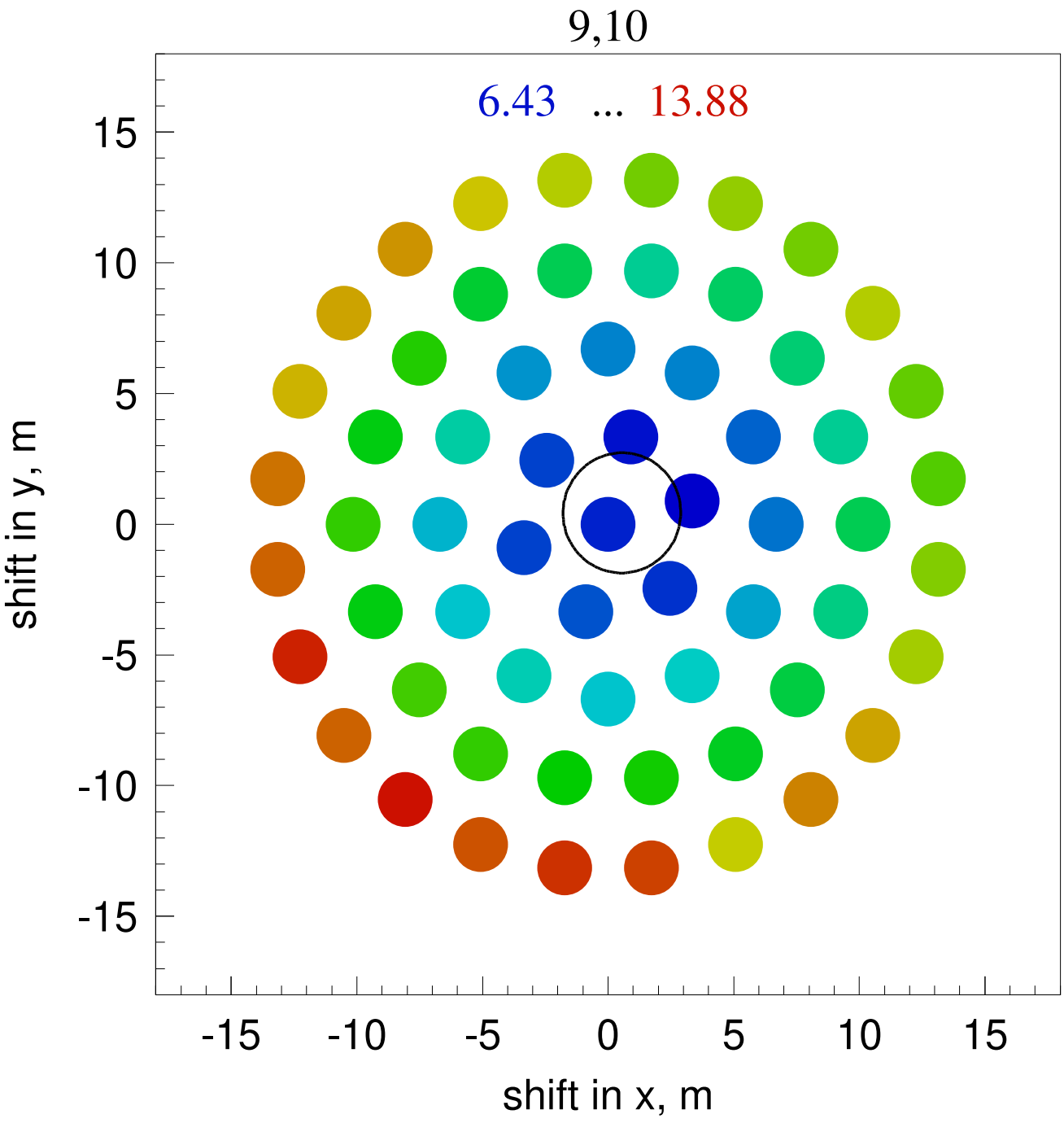

9,5
6.40 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

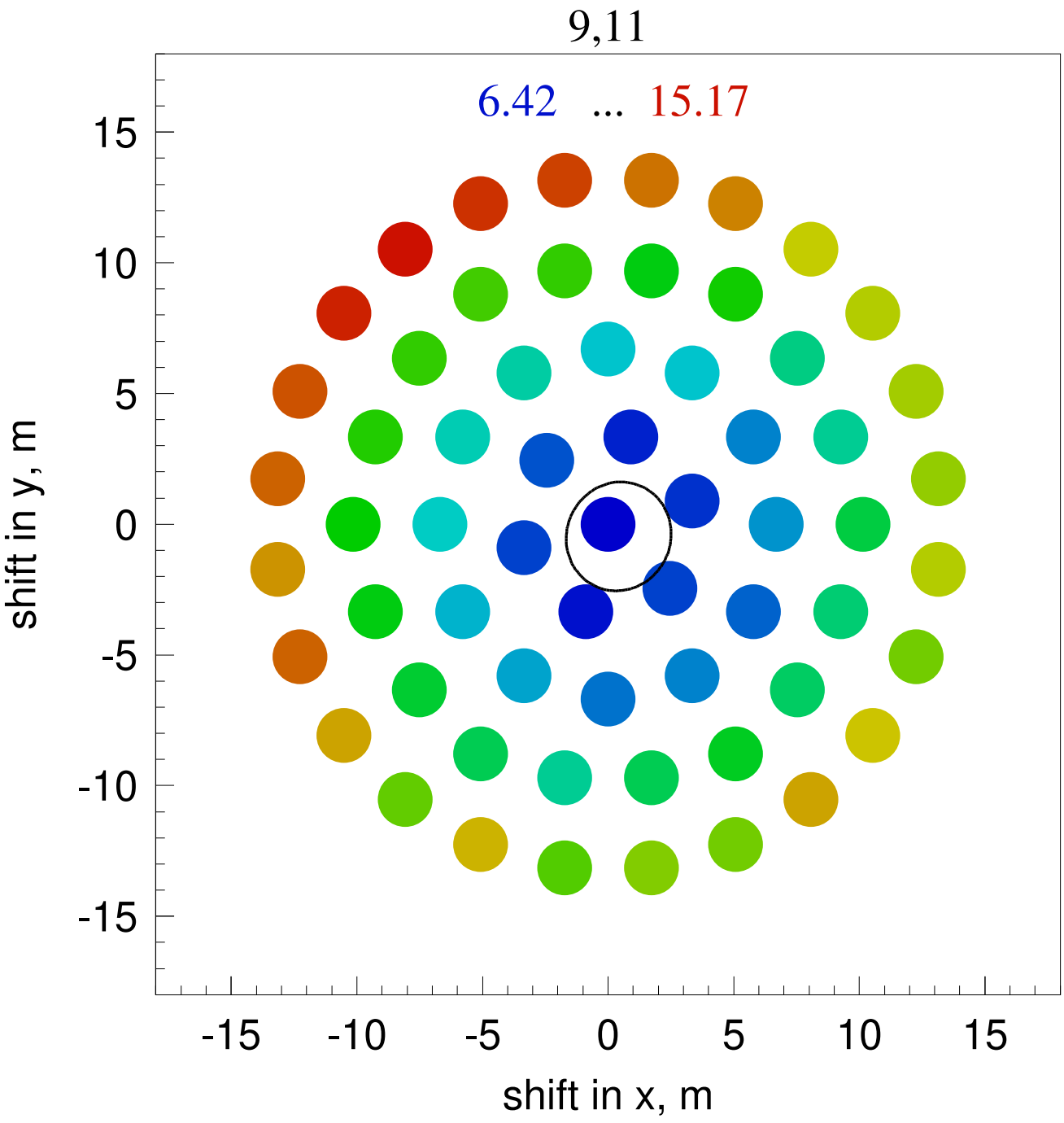

9,6
6.32 ... 15.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

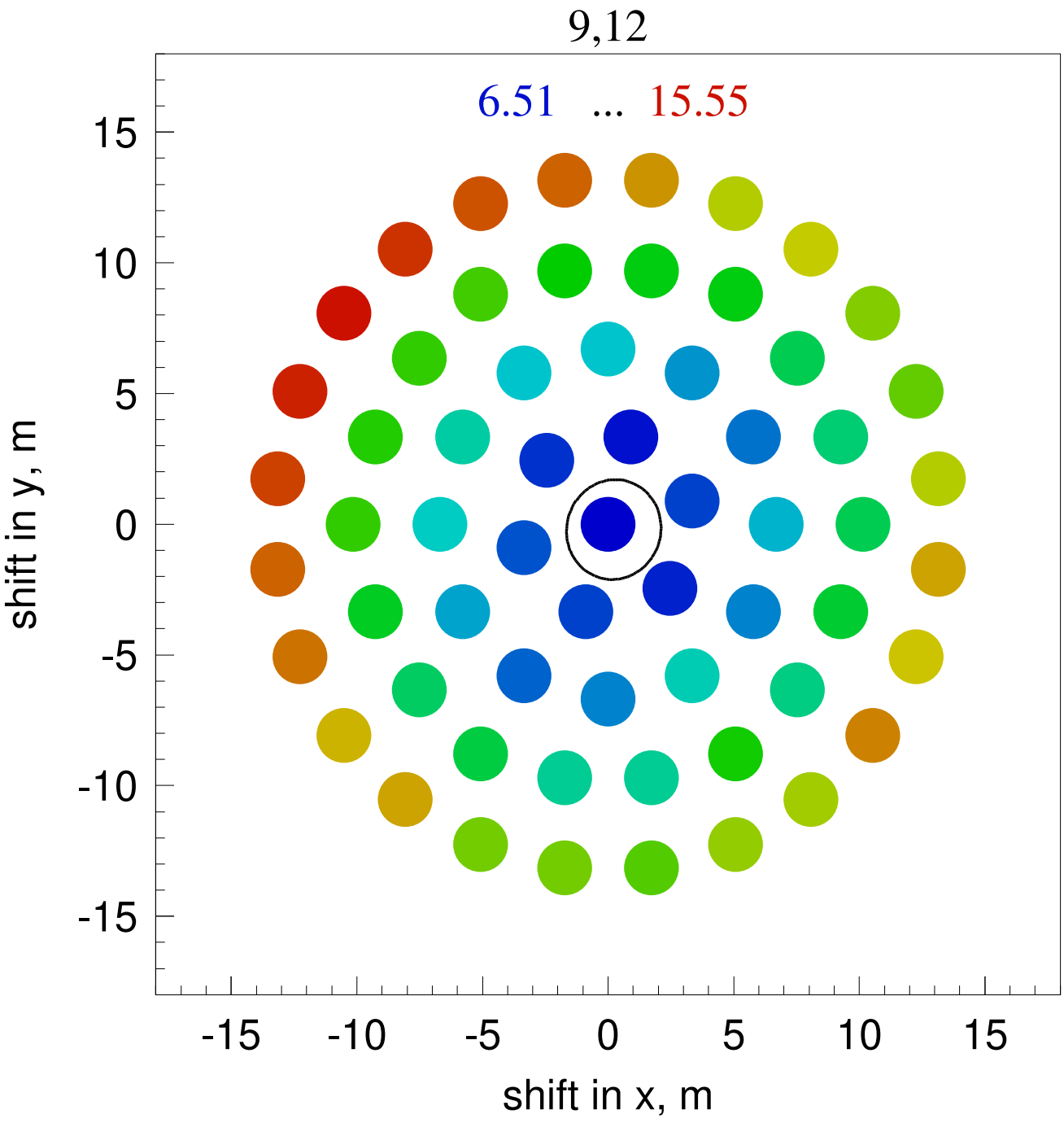

9,7
6.14 ... 12.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

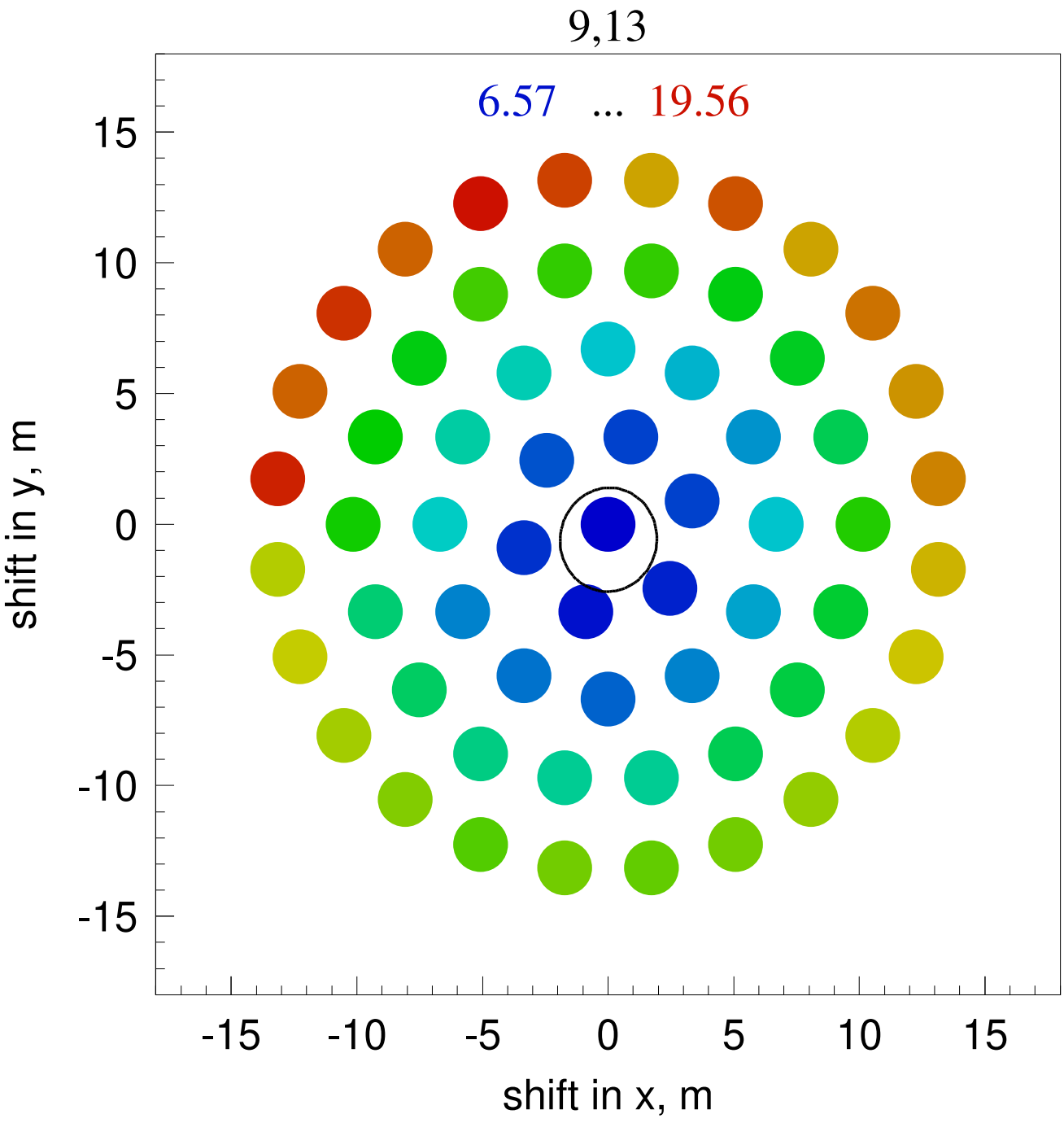

9,8
6.16 ... 13.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

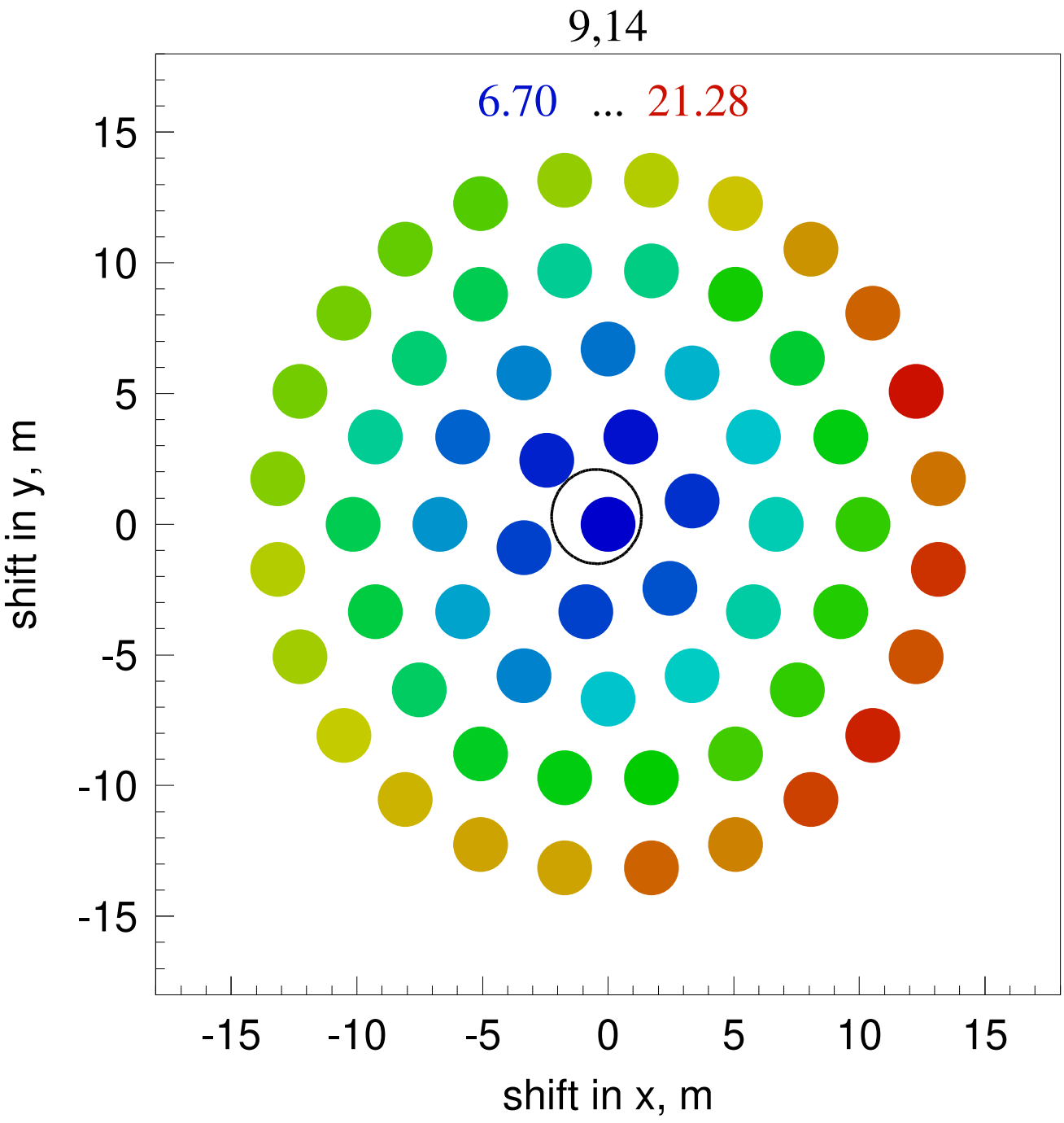

9,9
6.03 ... 12.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

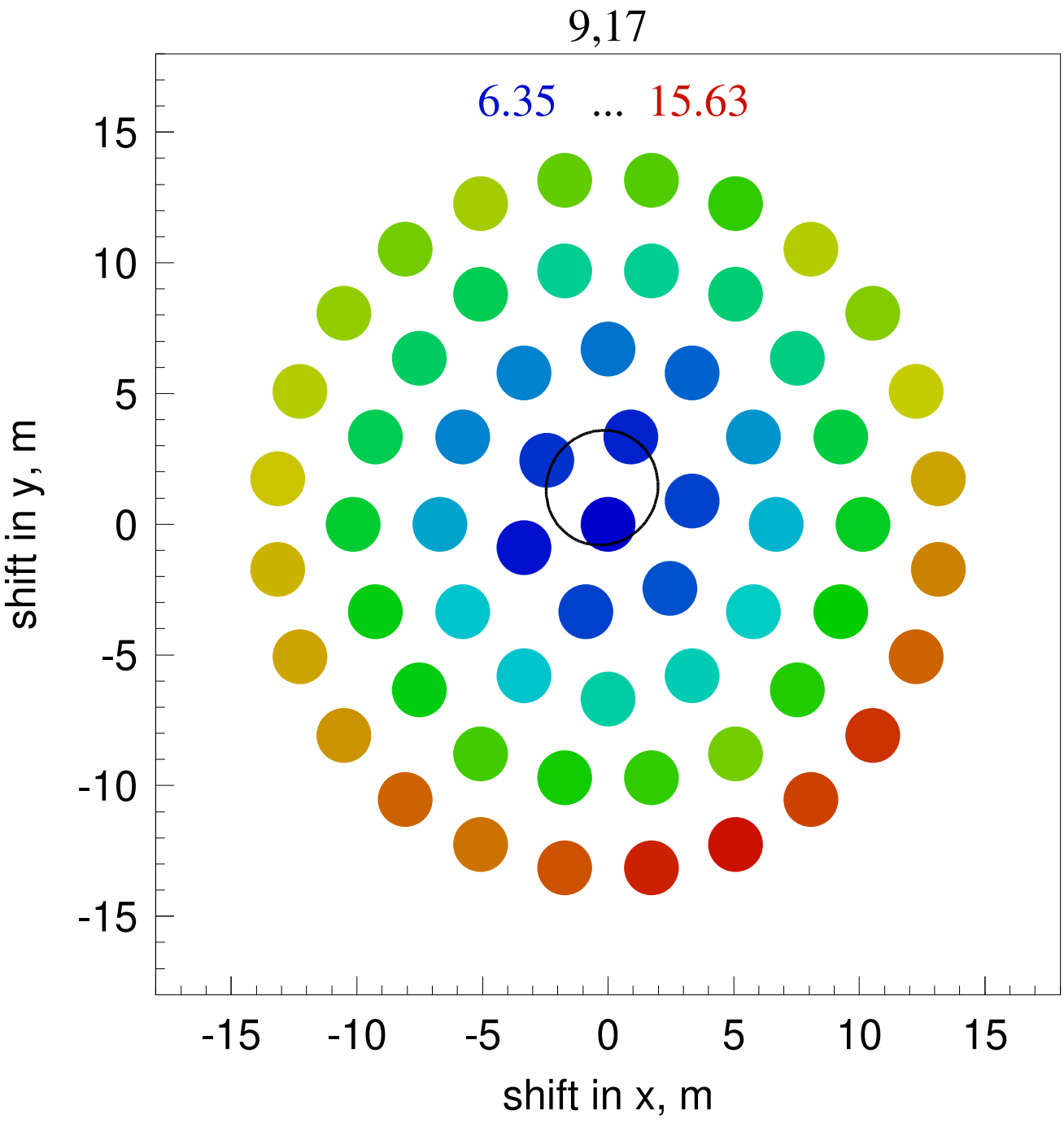

9,10
6.43 ... 13.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

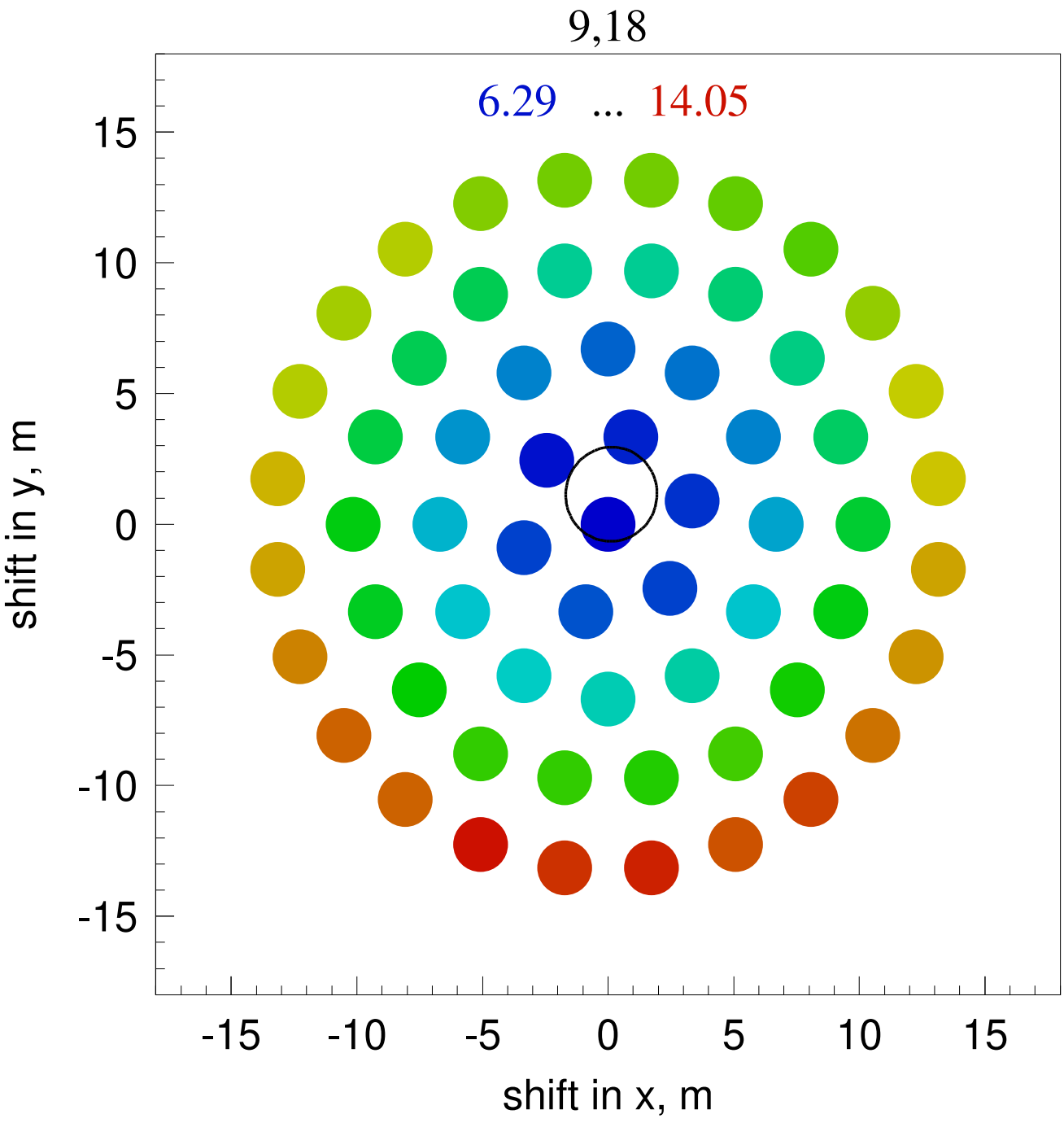

9,11
6.42 ... 15.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

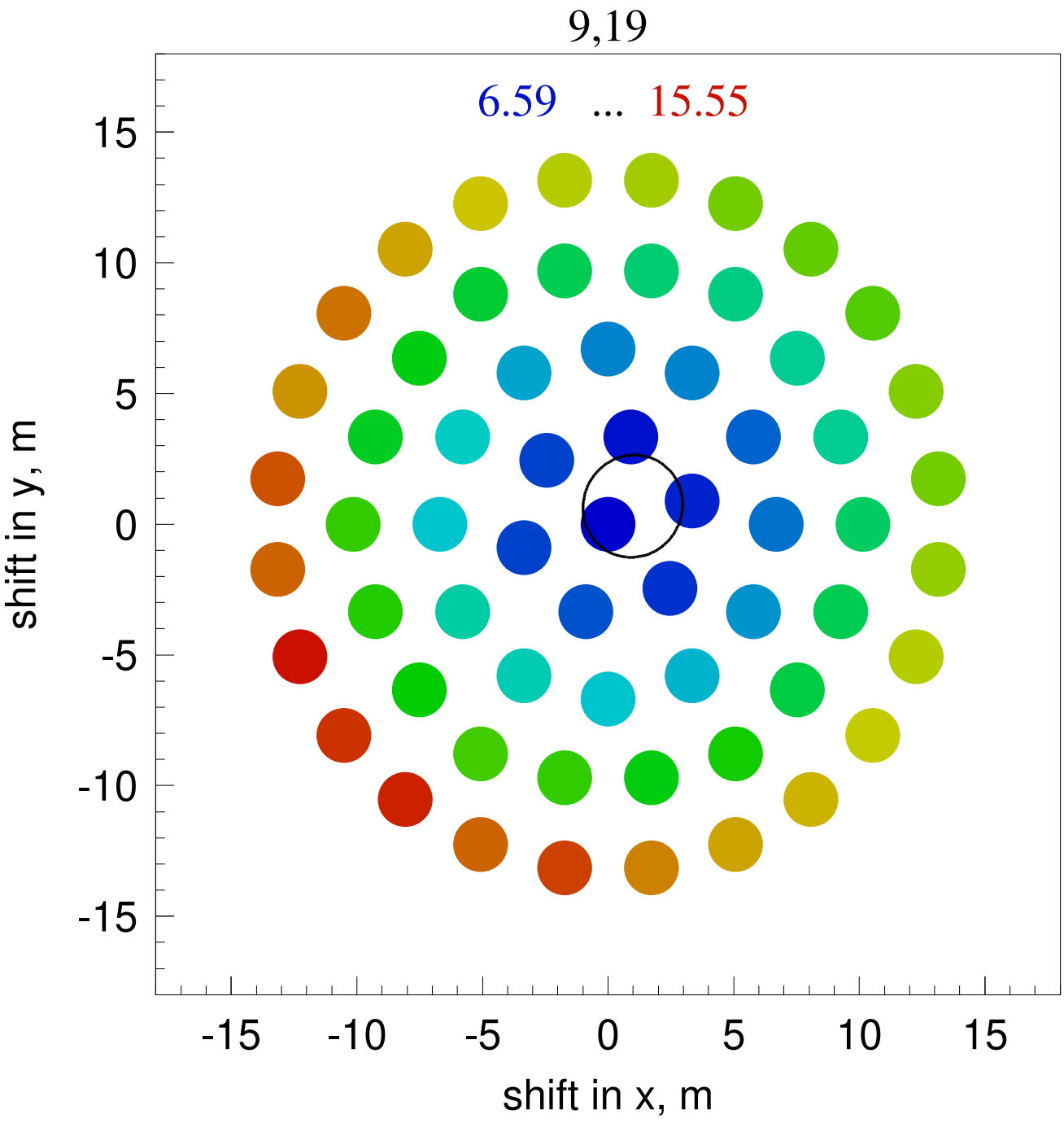

9,12
6.51 ... 15.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

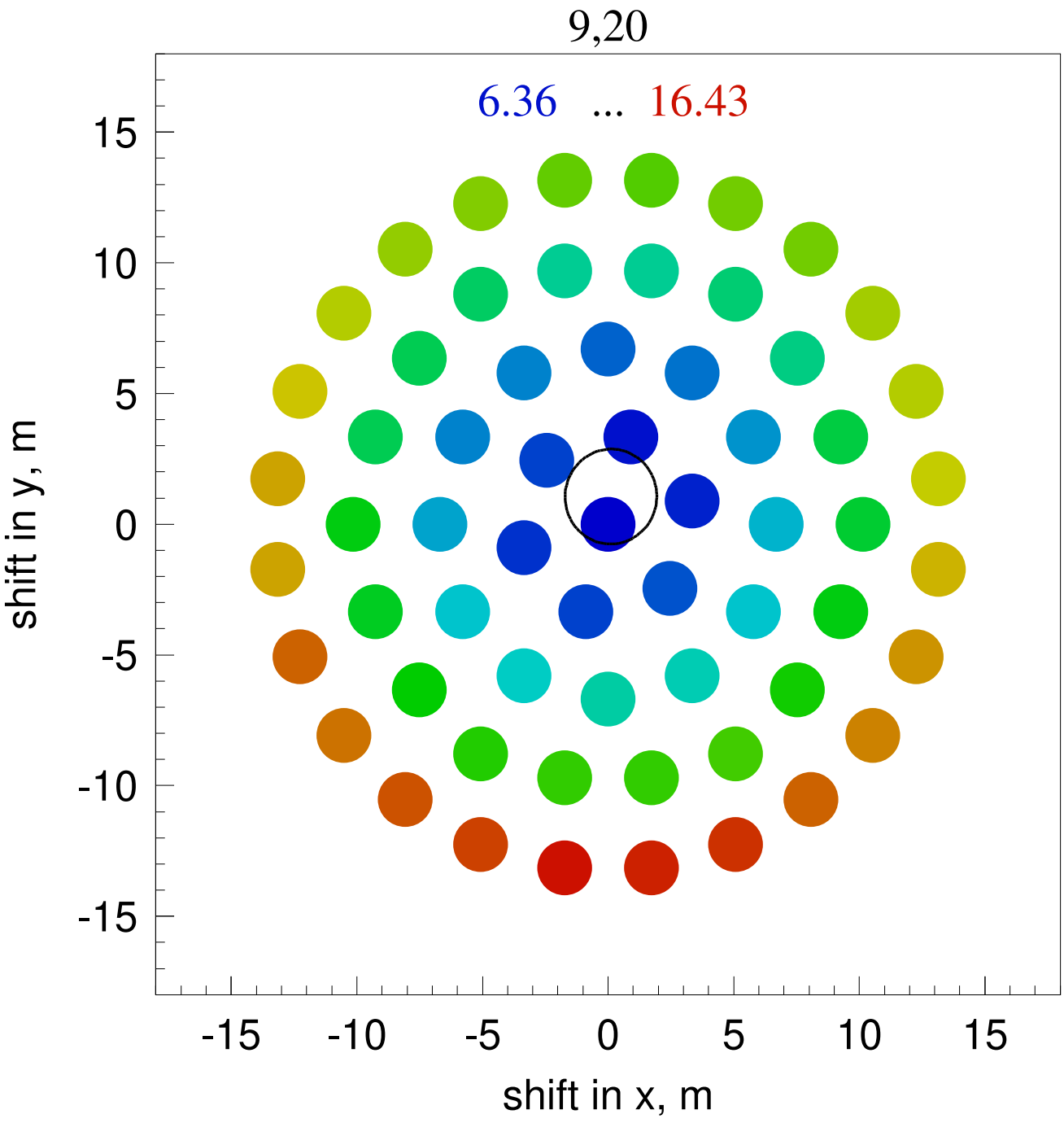

9,13
6.57 ... 19.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

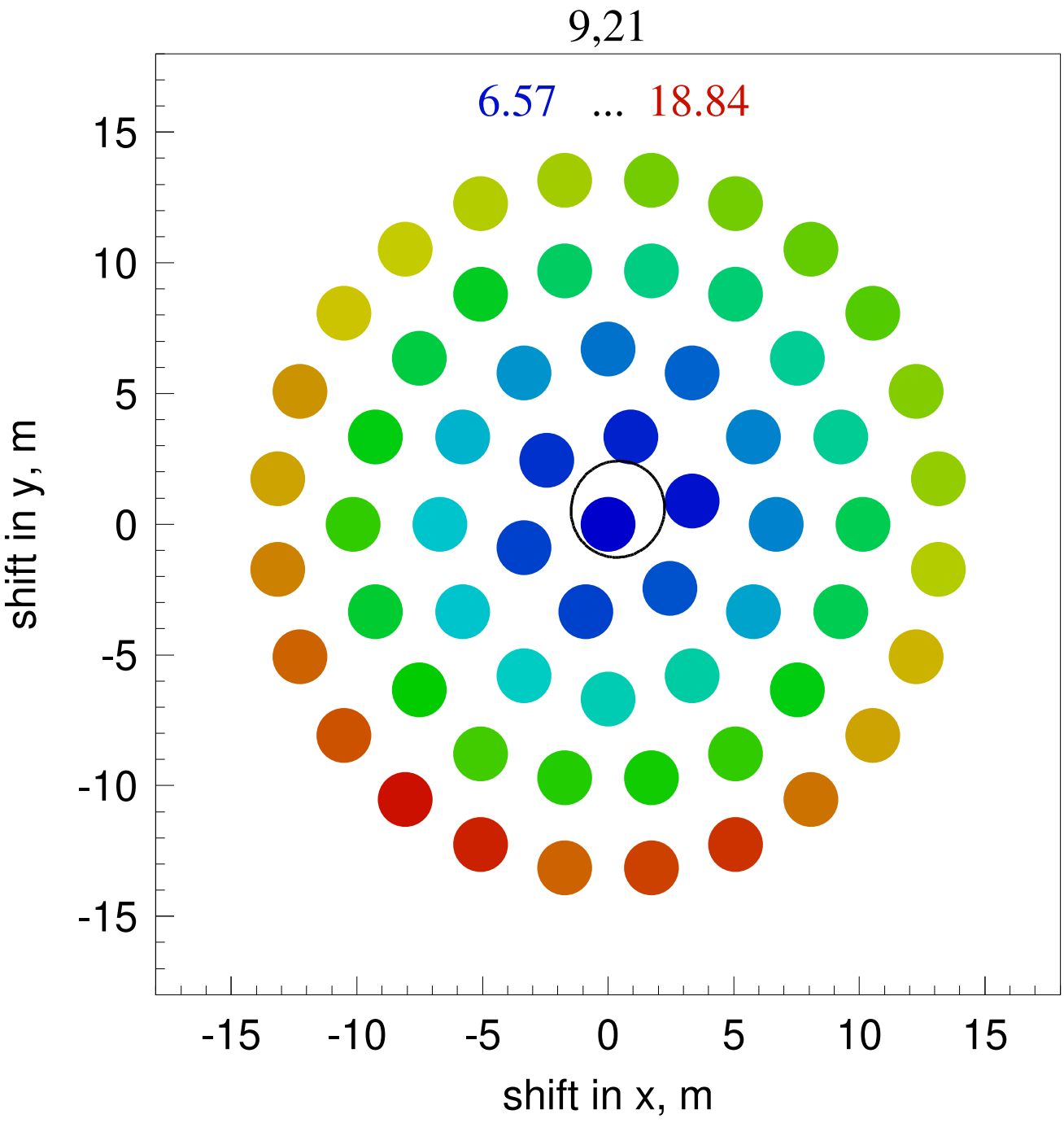

9,14
6.70 ... 21.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

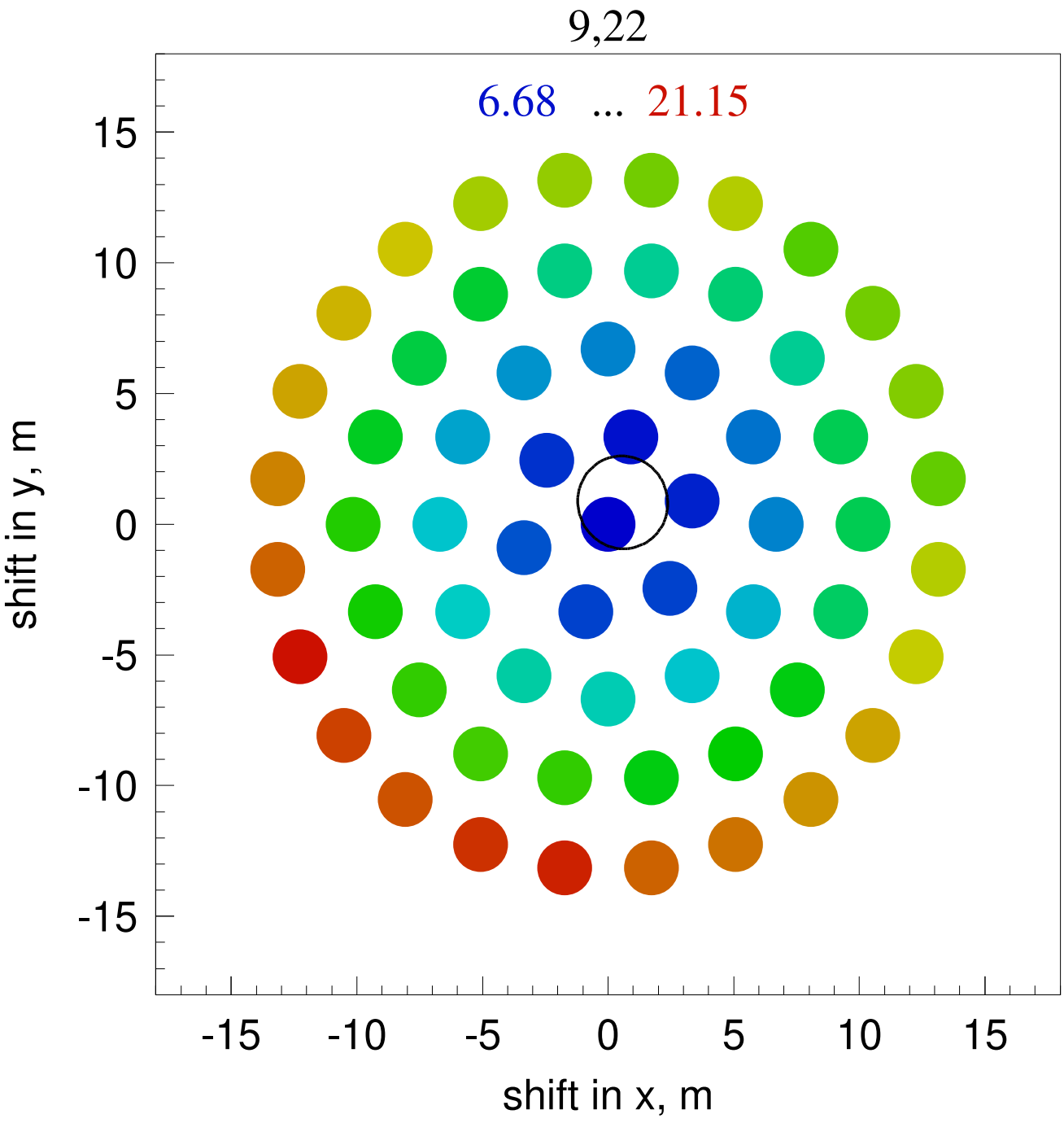

9,17
6.35 ... 15.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

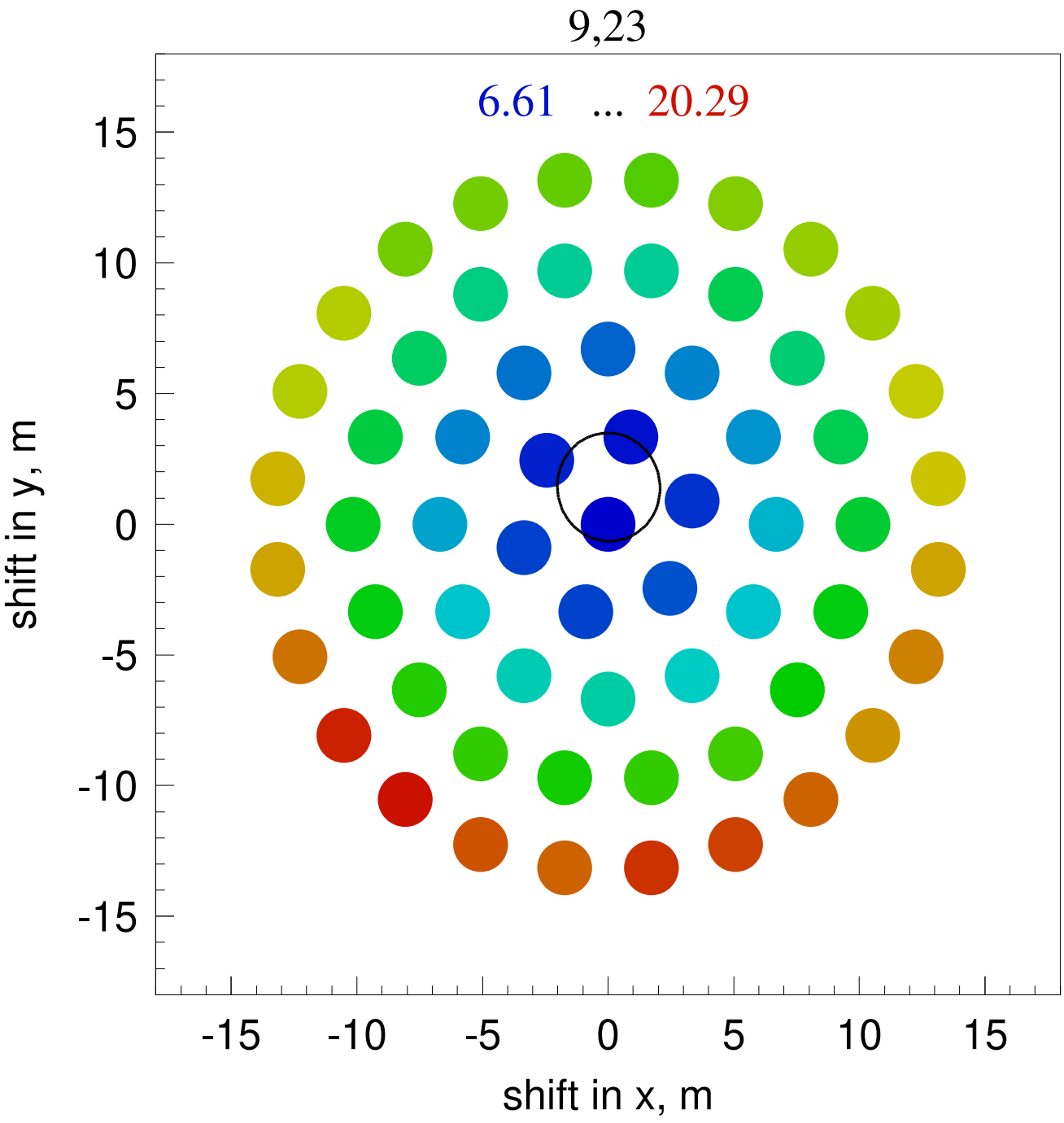

9,18
6.29 ... 14.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

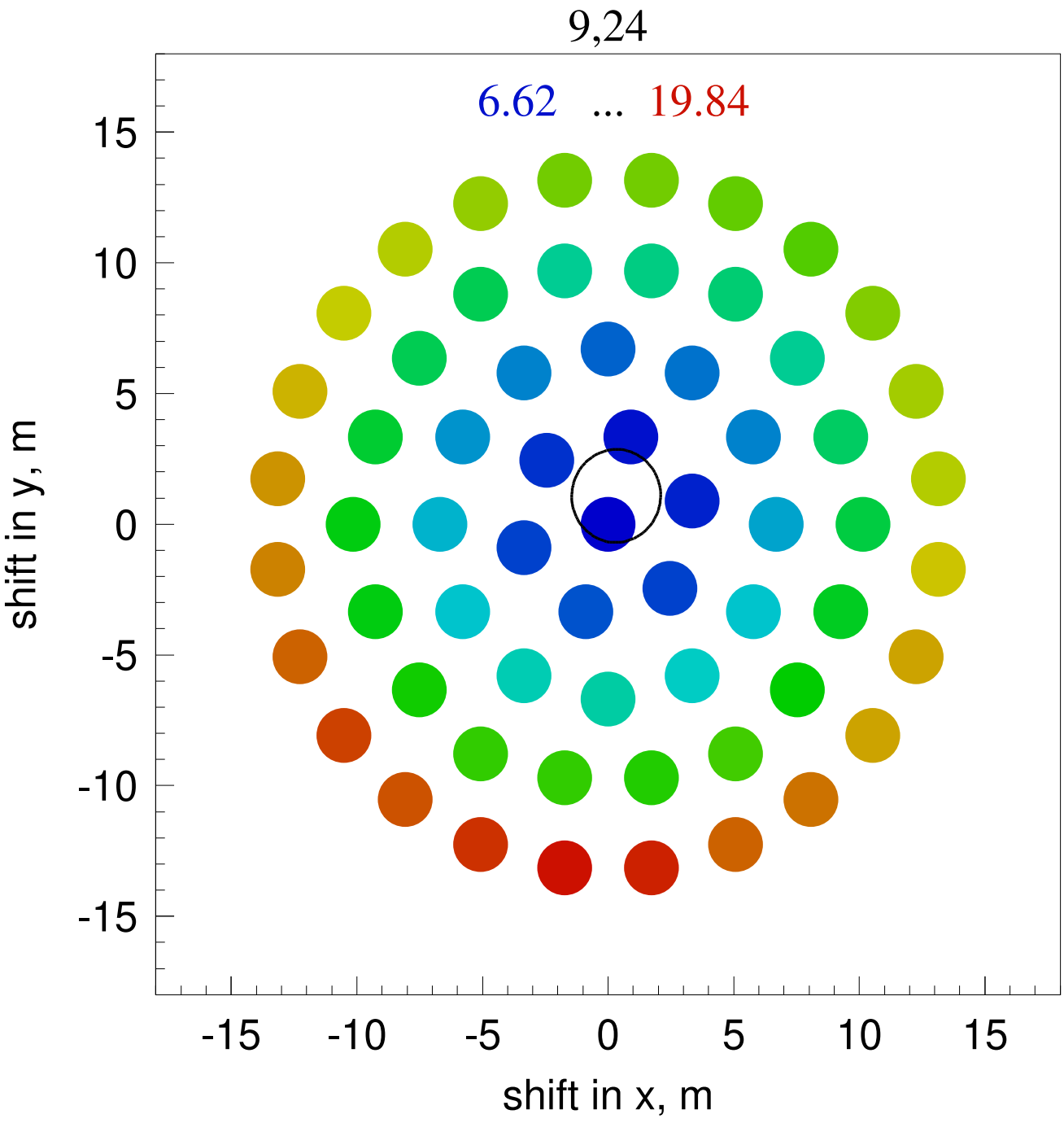

9,19
6.59 ... 15.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

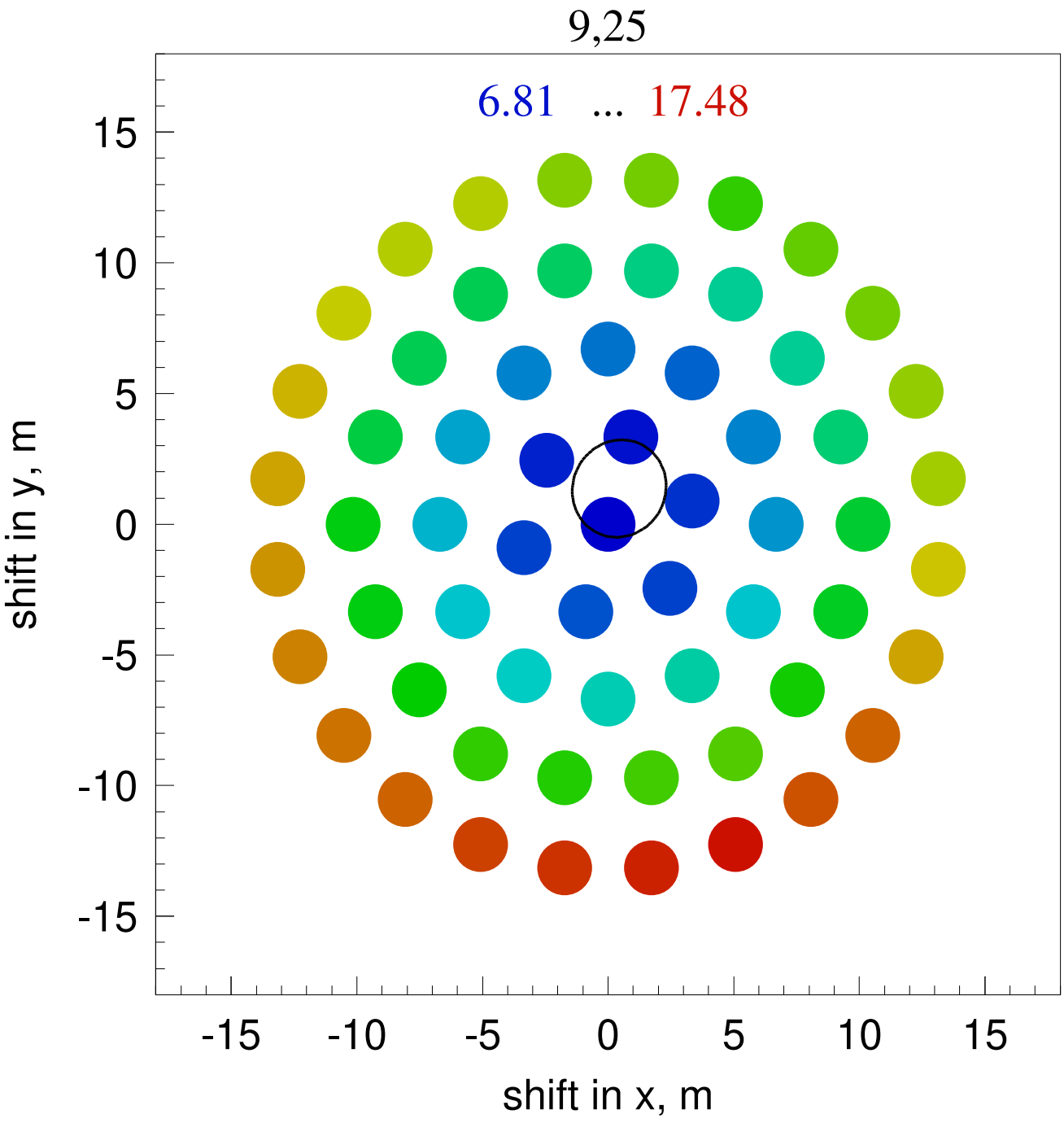

9,20
6.36 ... 16.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

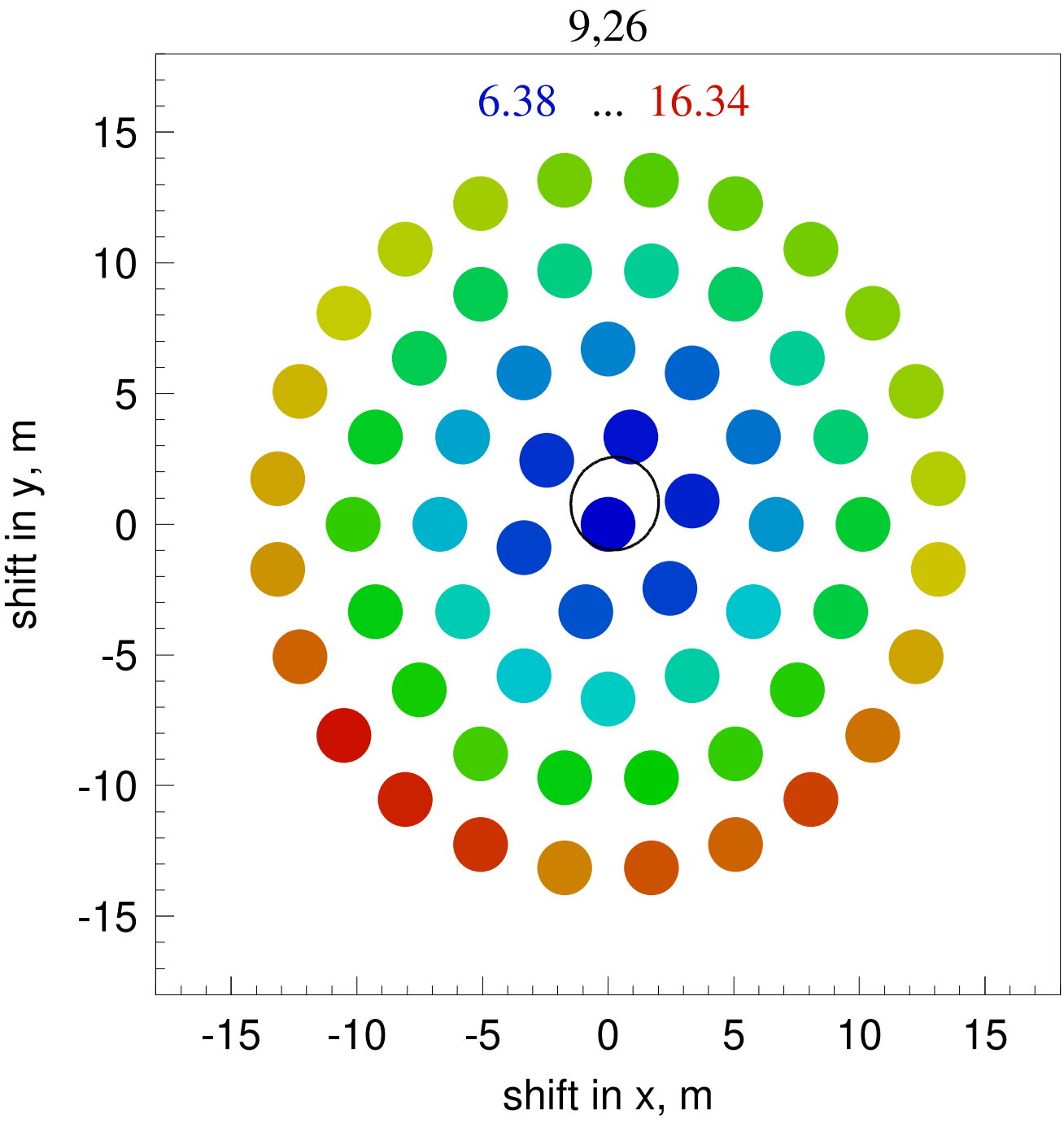

9,21
6.57 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

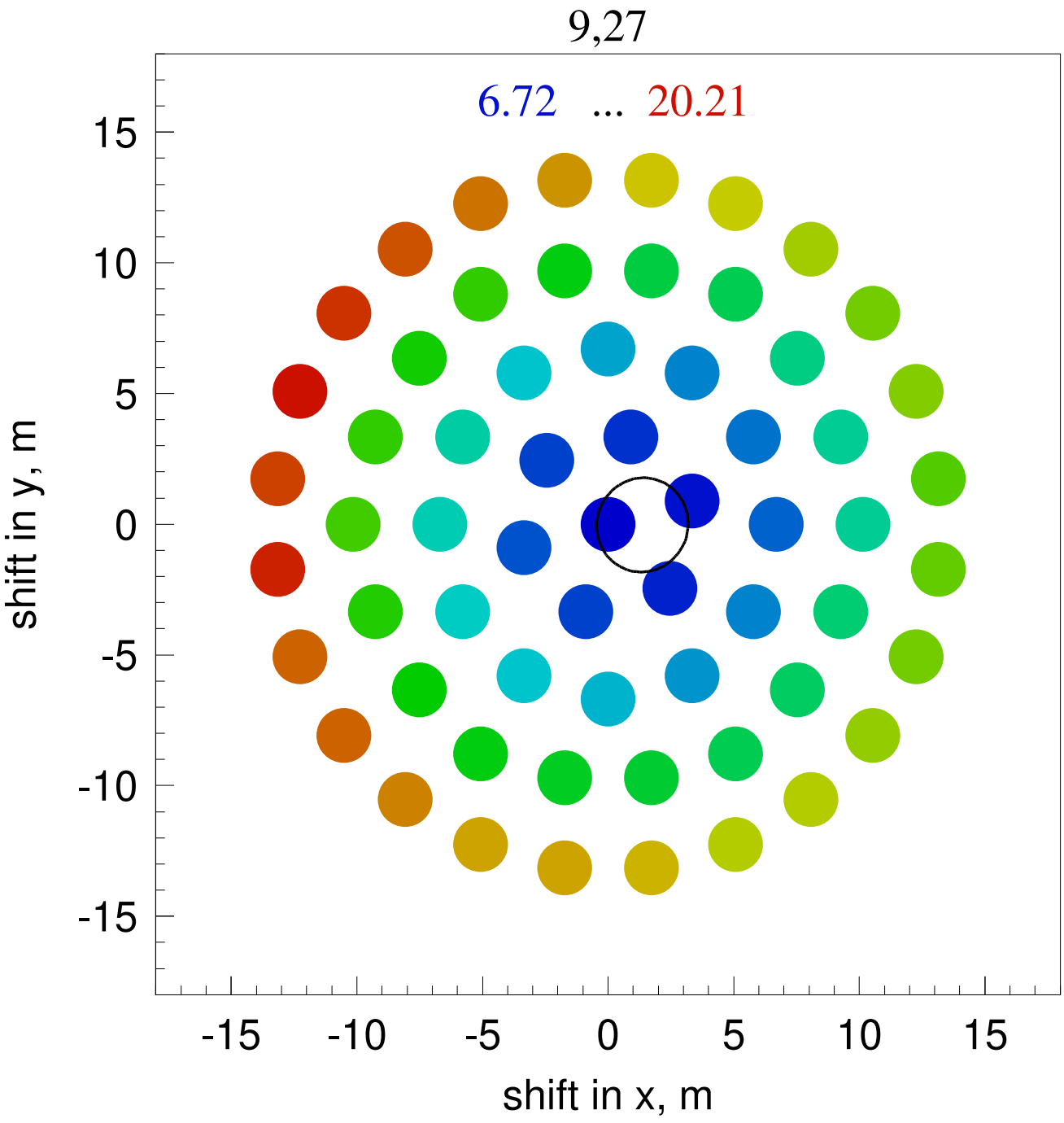

9,22
6.68 ... 21.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

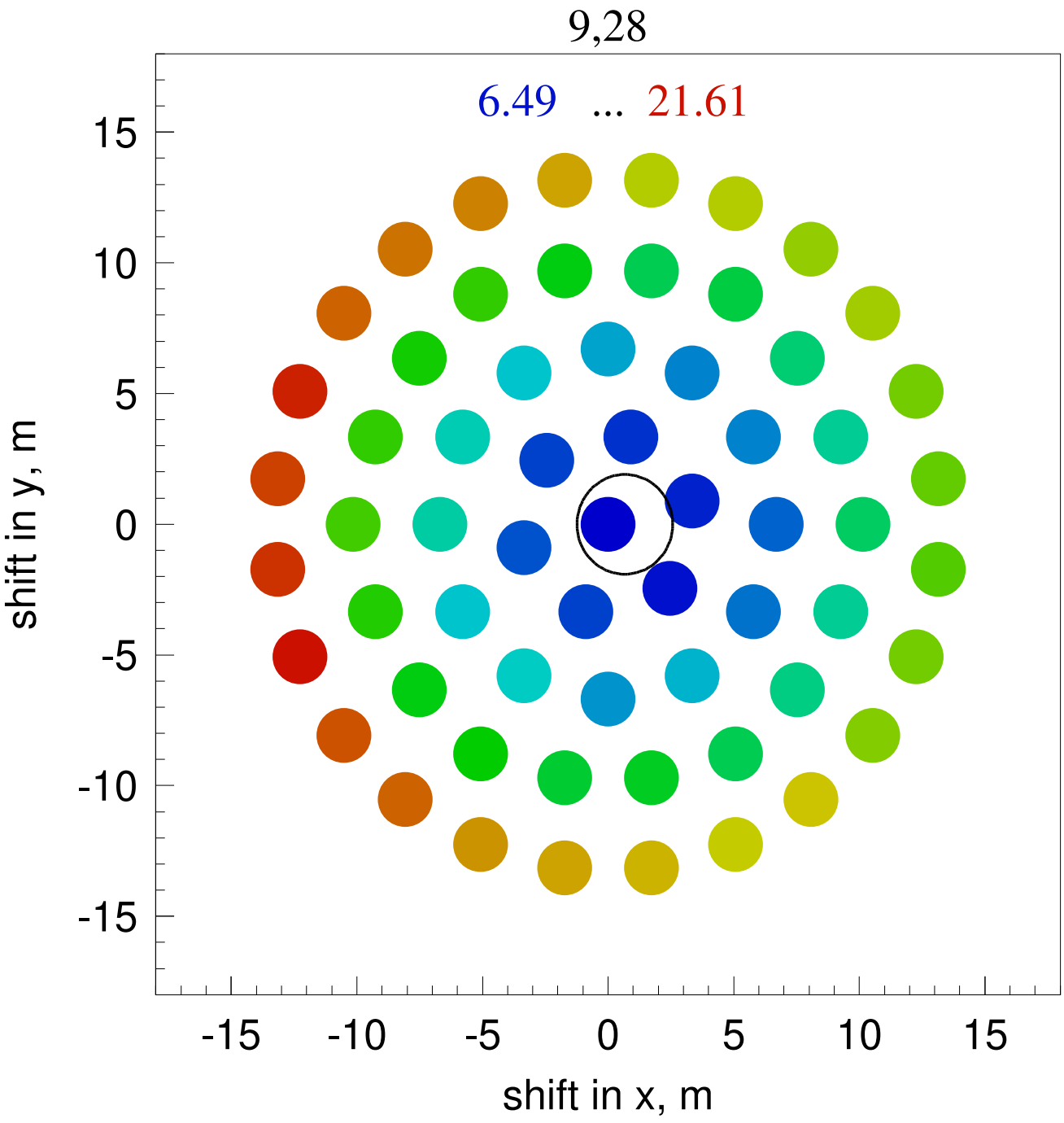

9,23
6.61 ... 20.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

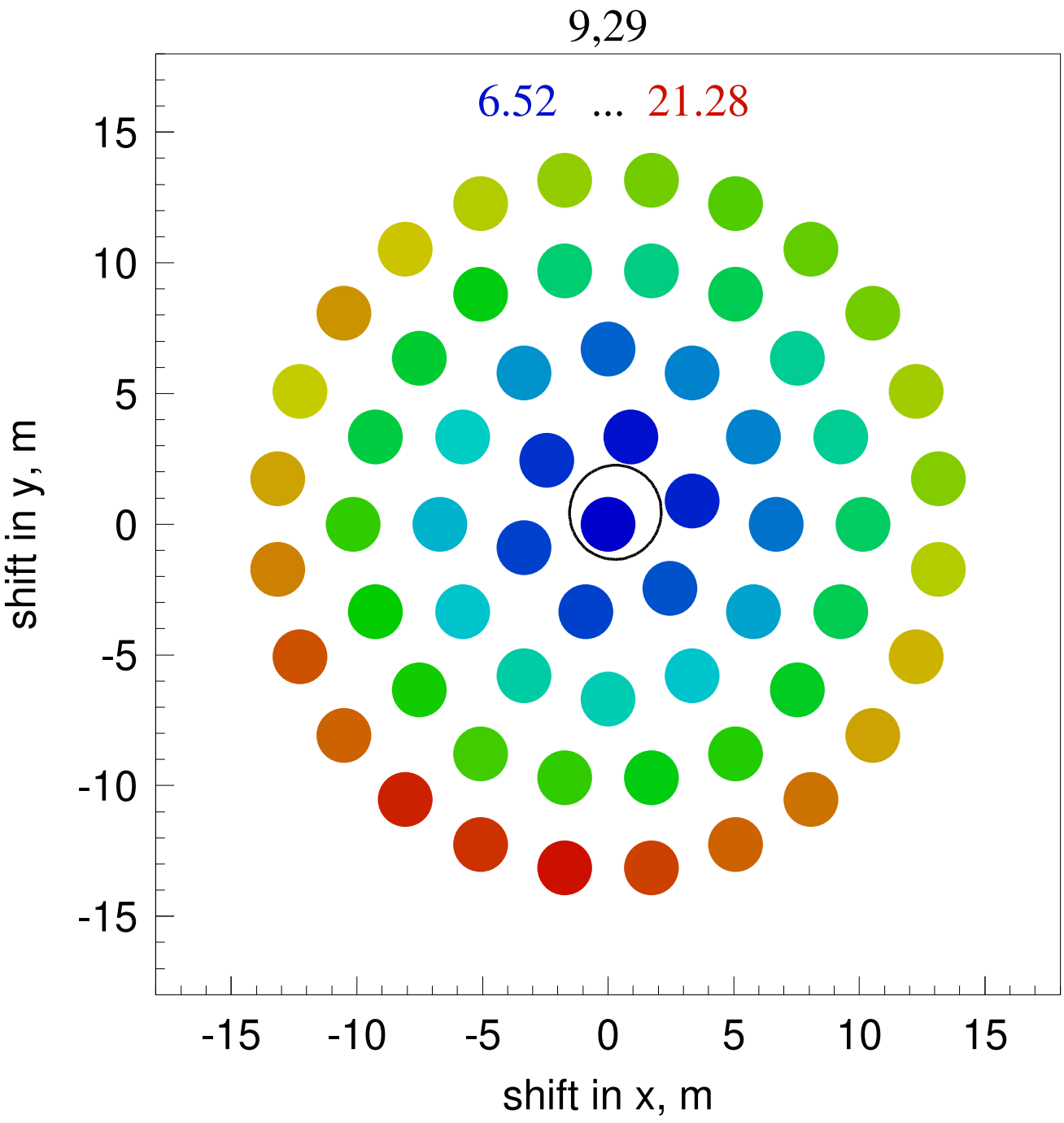

9,24
6.62 ... 19.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

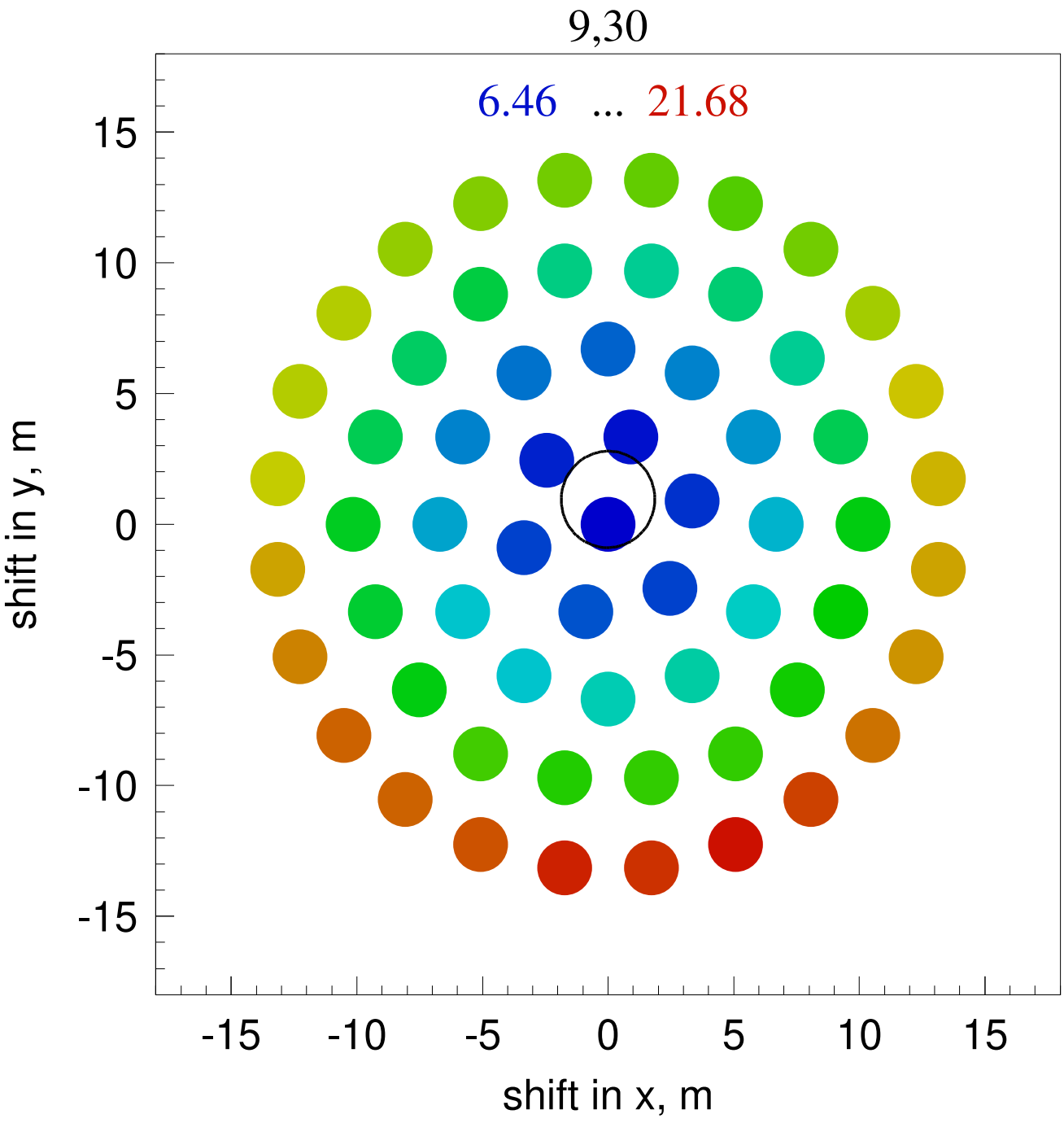

9,25
6.81 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

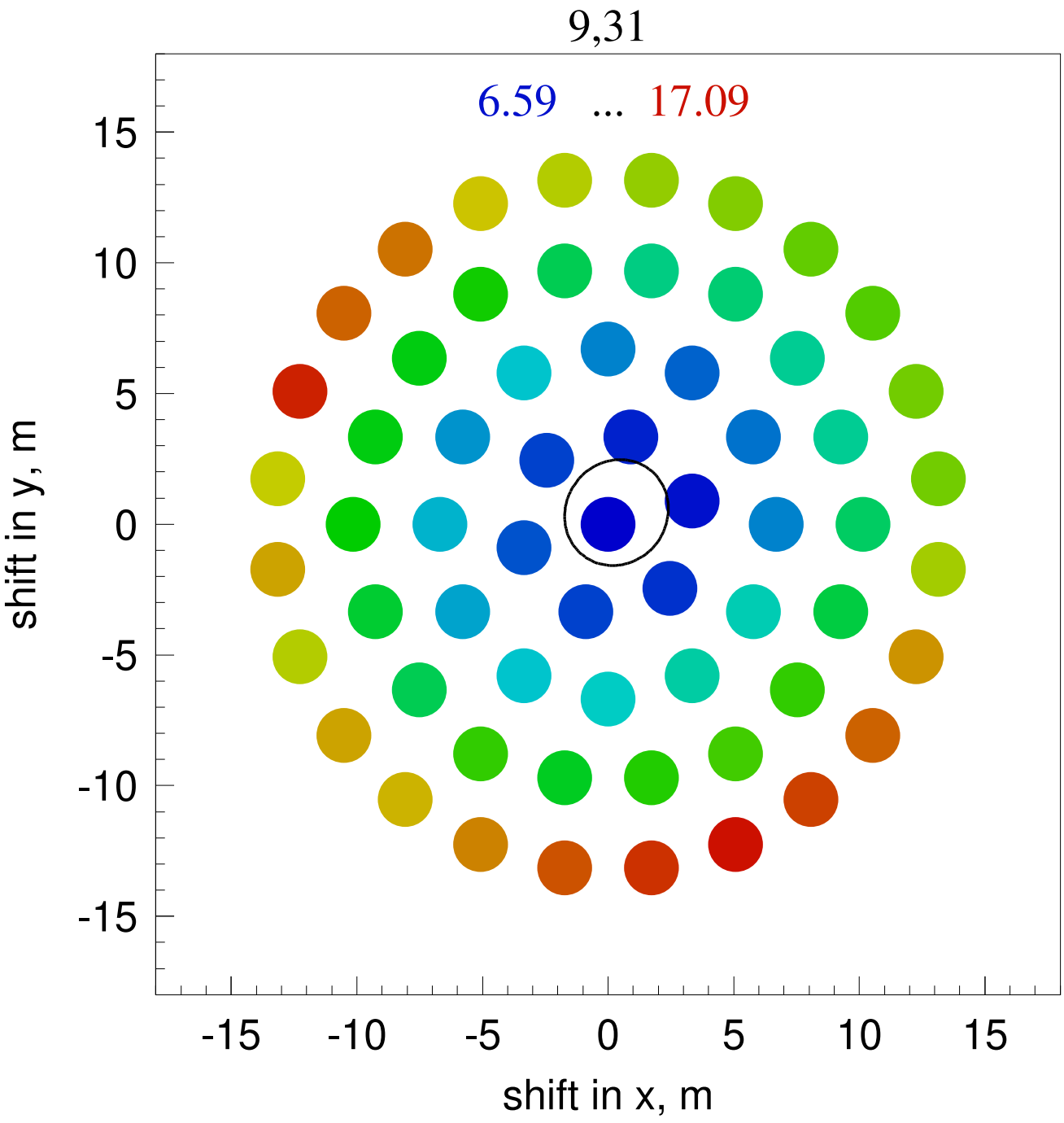

9,26
6.38 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

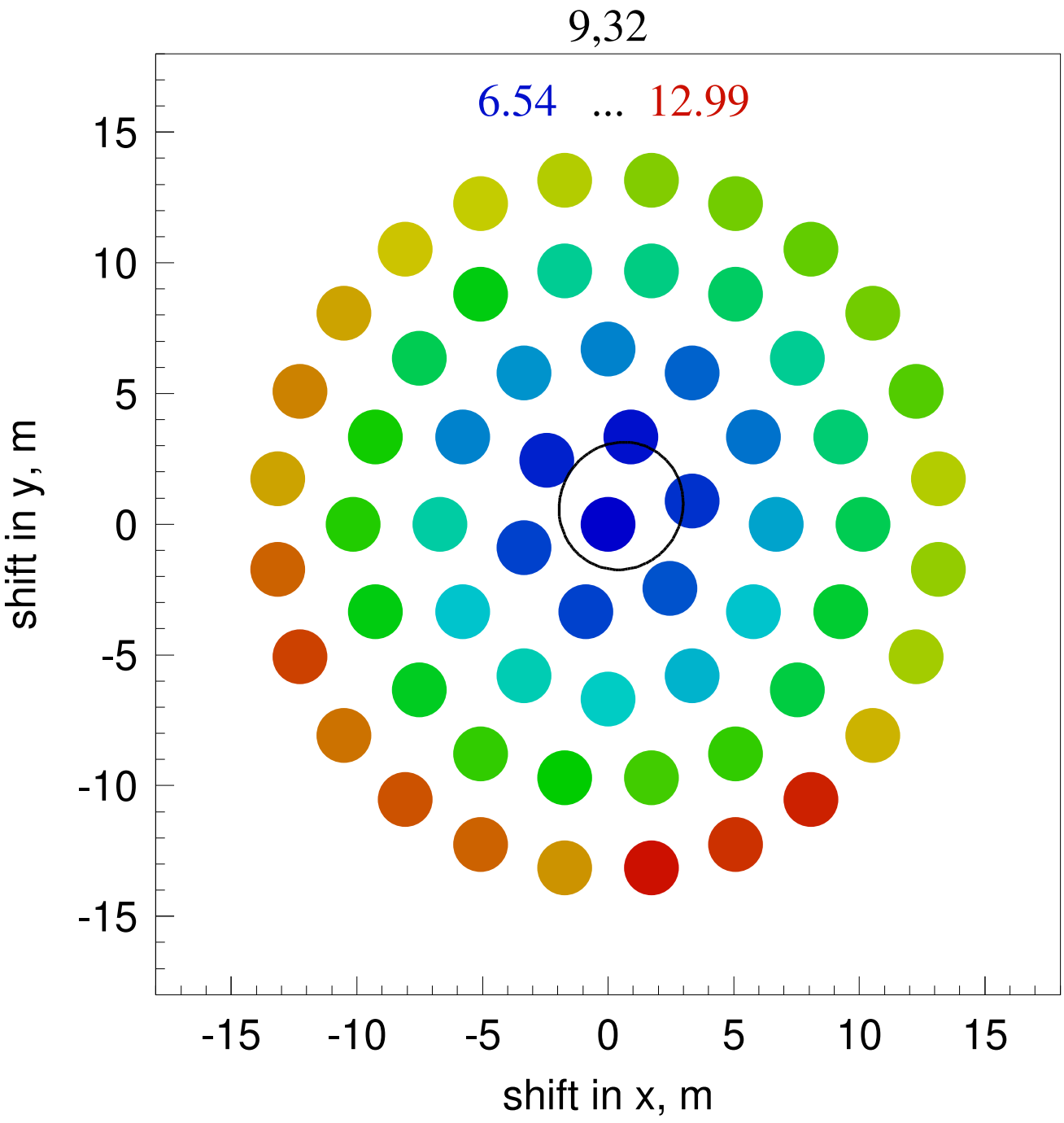

9,27
6.72 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

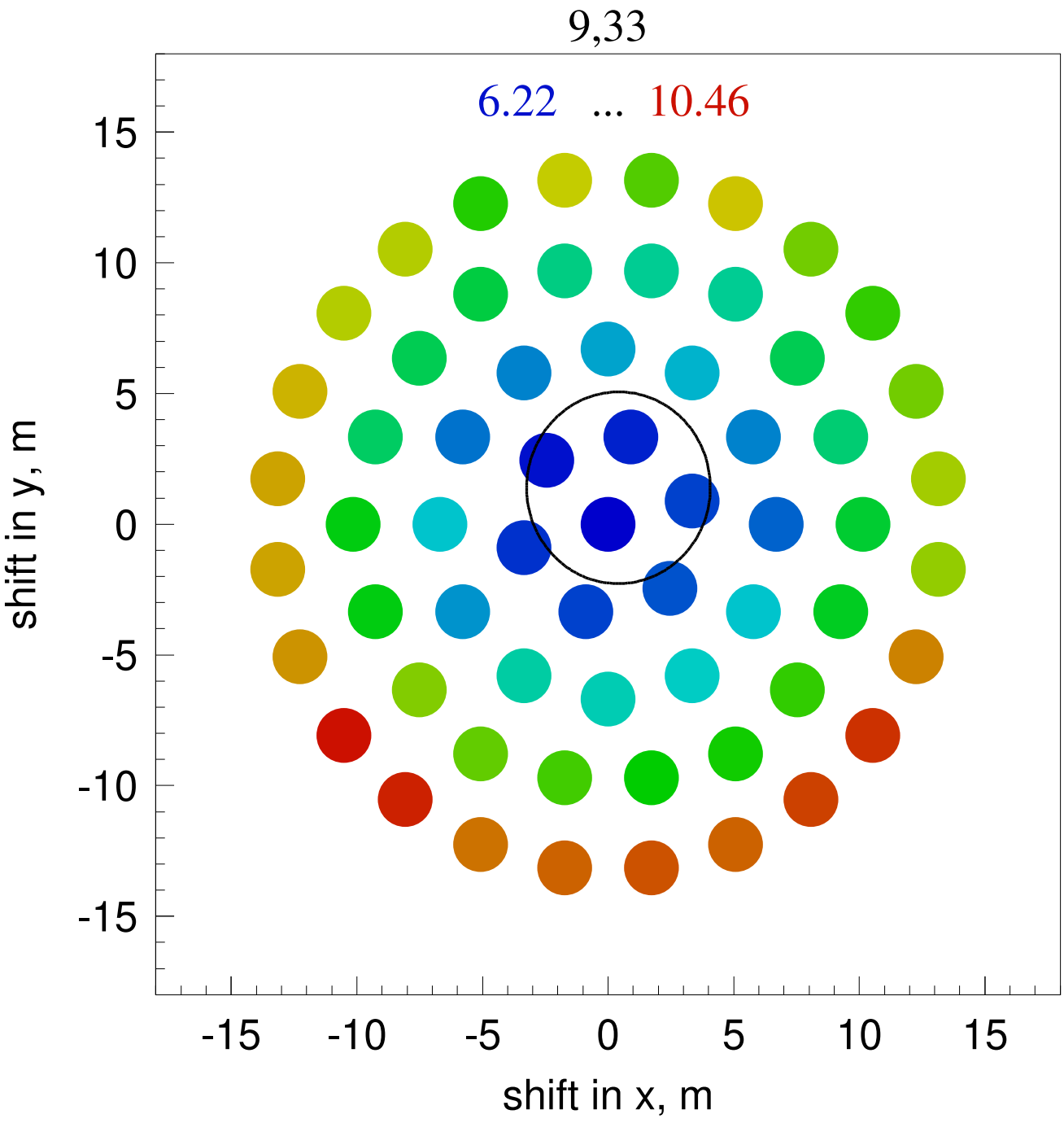

9,28
6.49 ... 21.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

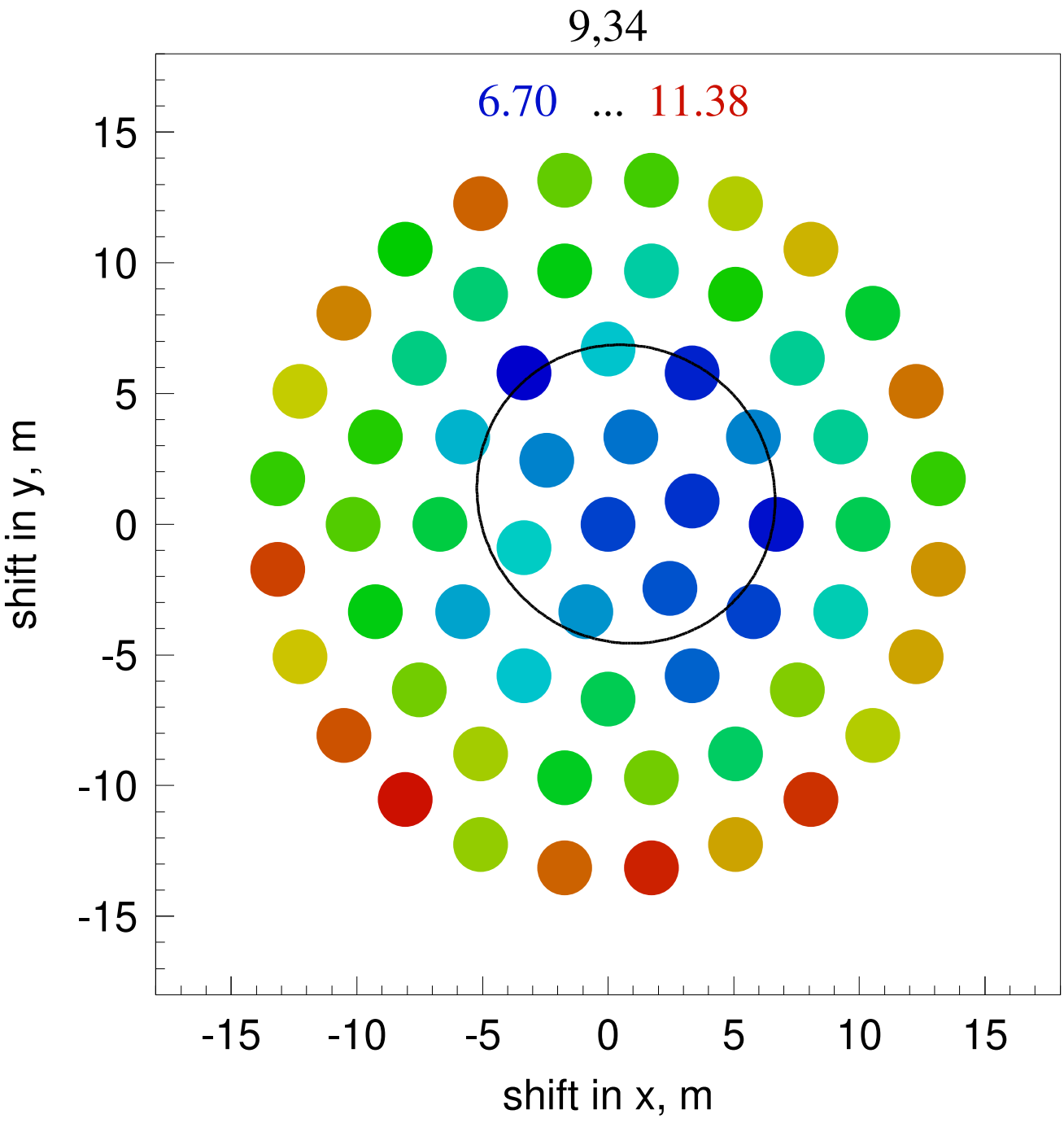

9,29
6.52 ... 21.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

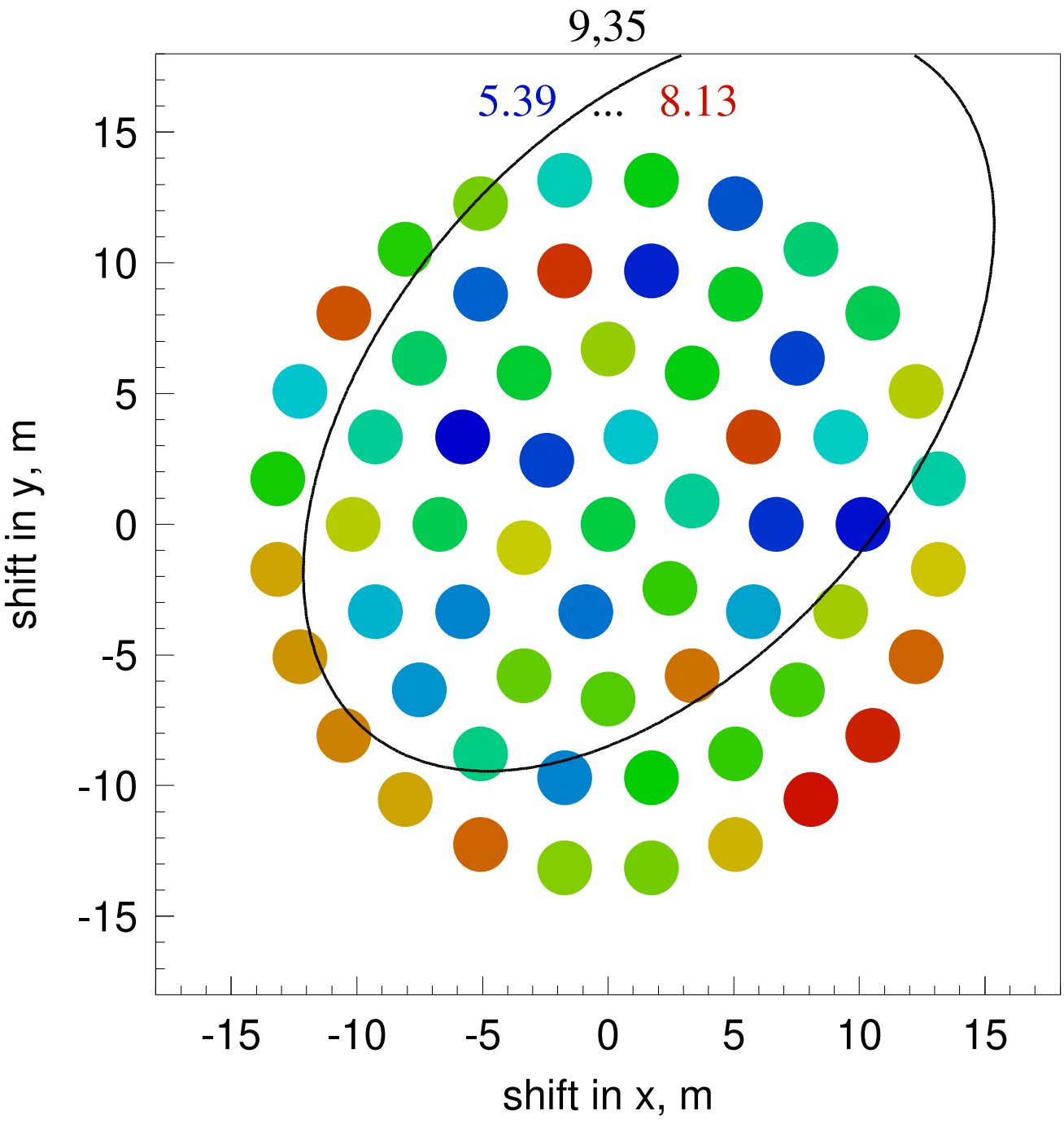

9,30
6.46 ... 21.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

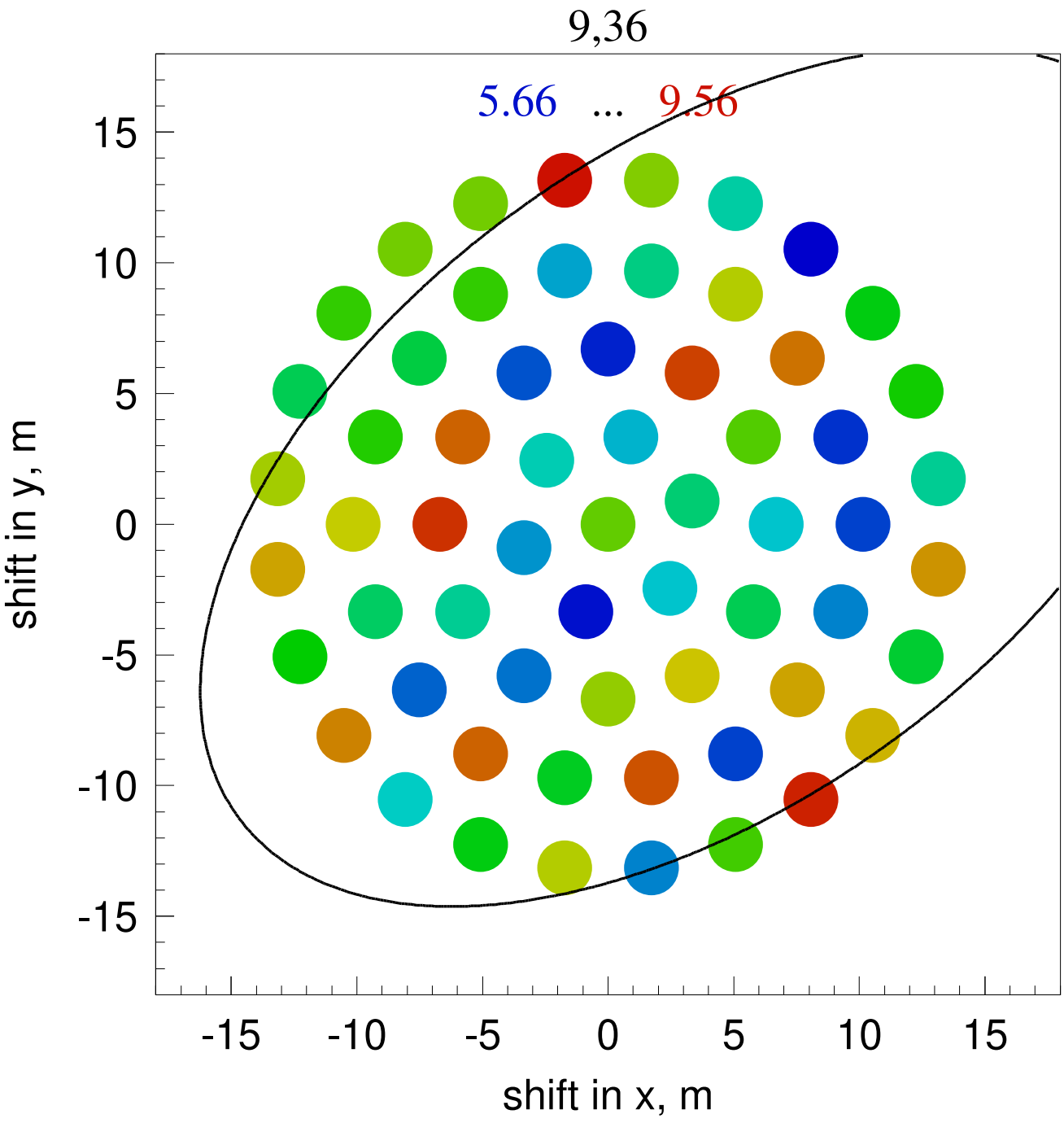

9,31
6.59 ... 17.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

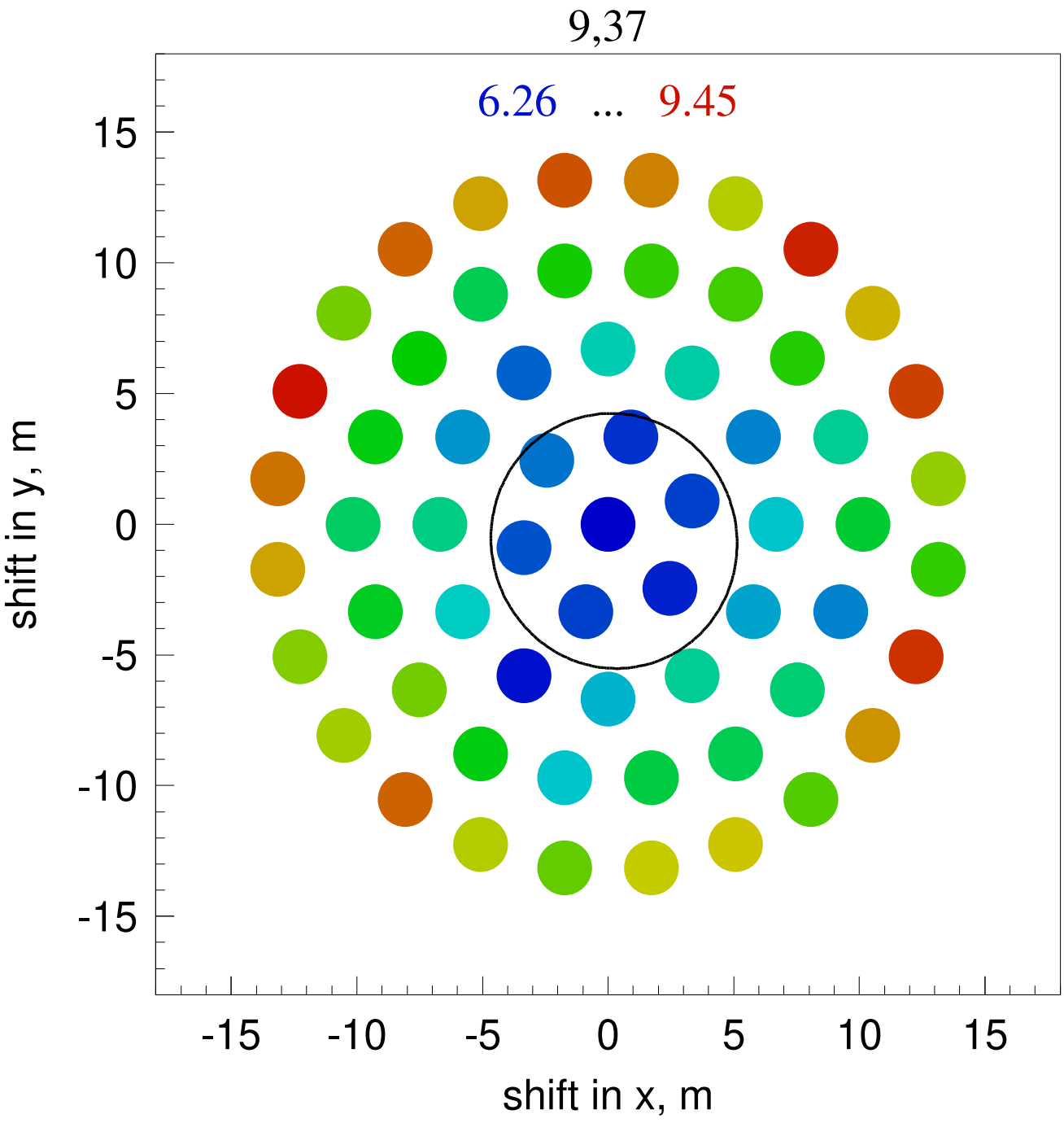

9,32
6.54 ... 12.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

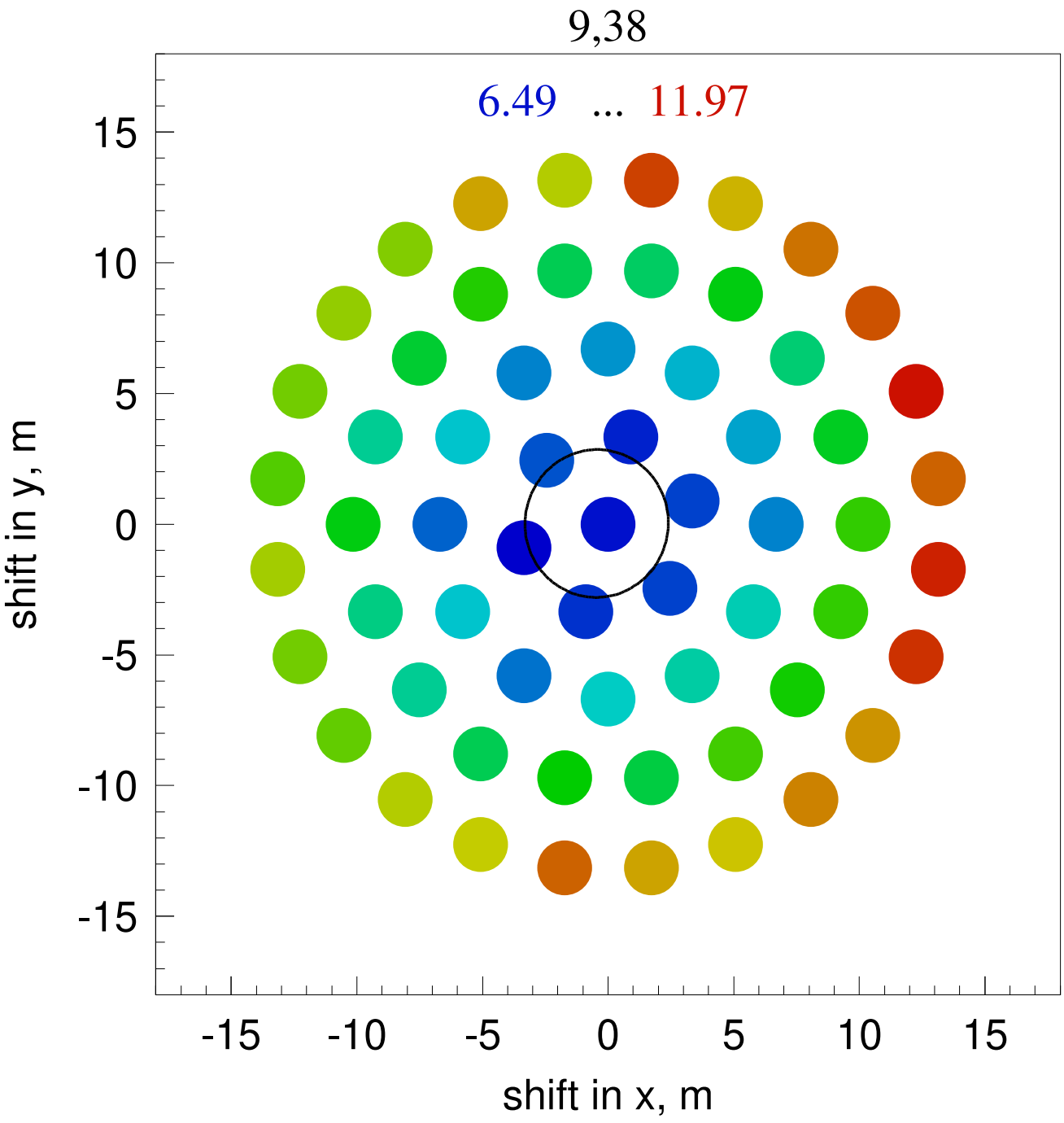

9,33
6.22 ... 10.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

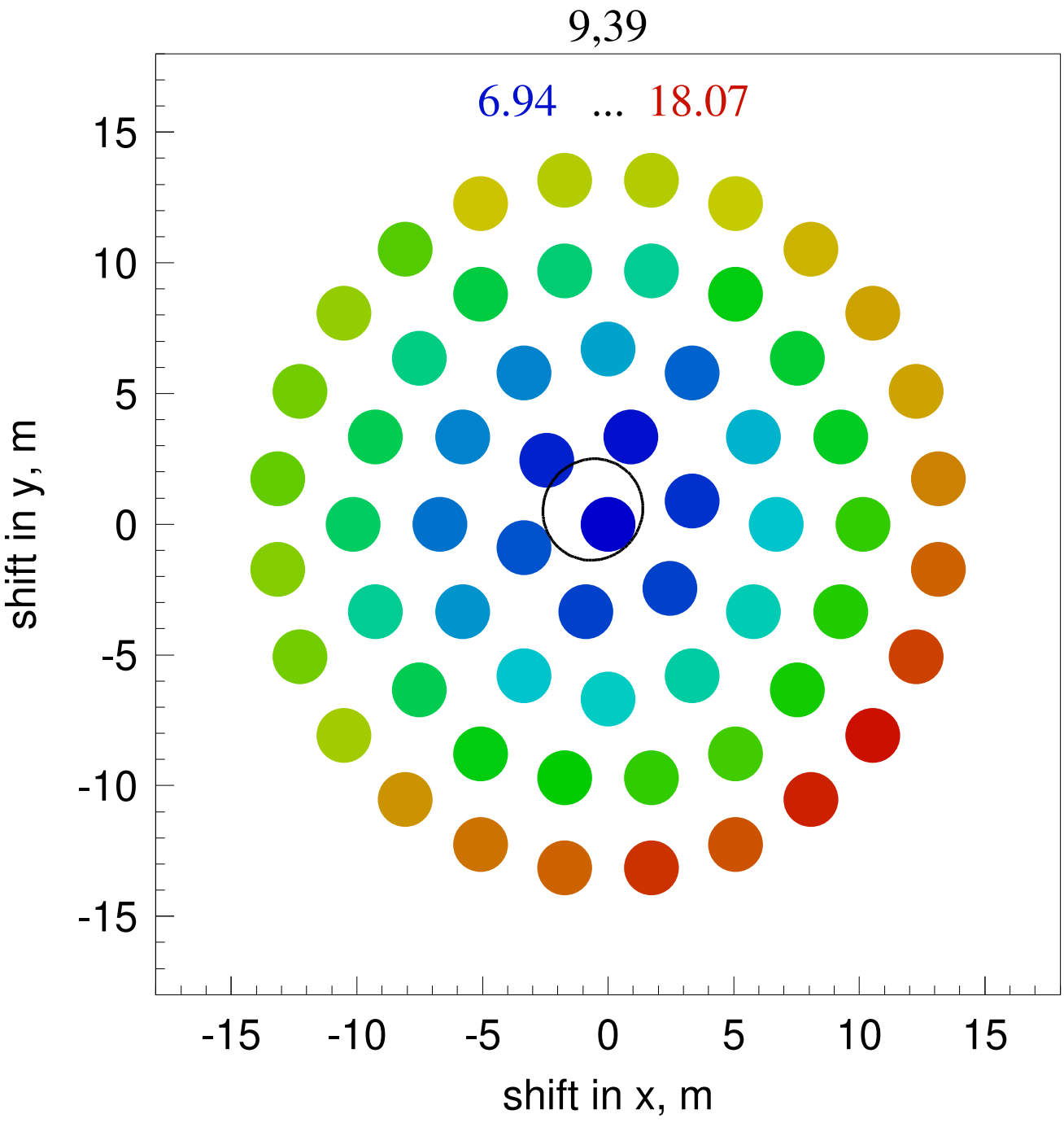

9,34
6.70 ... 11.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

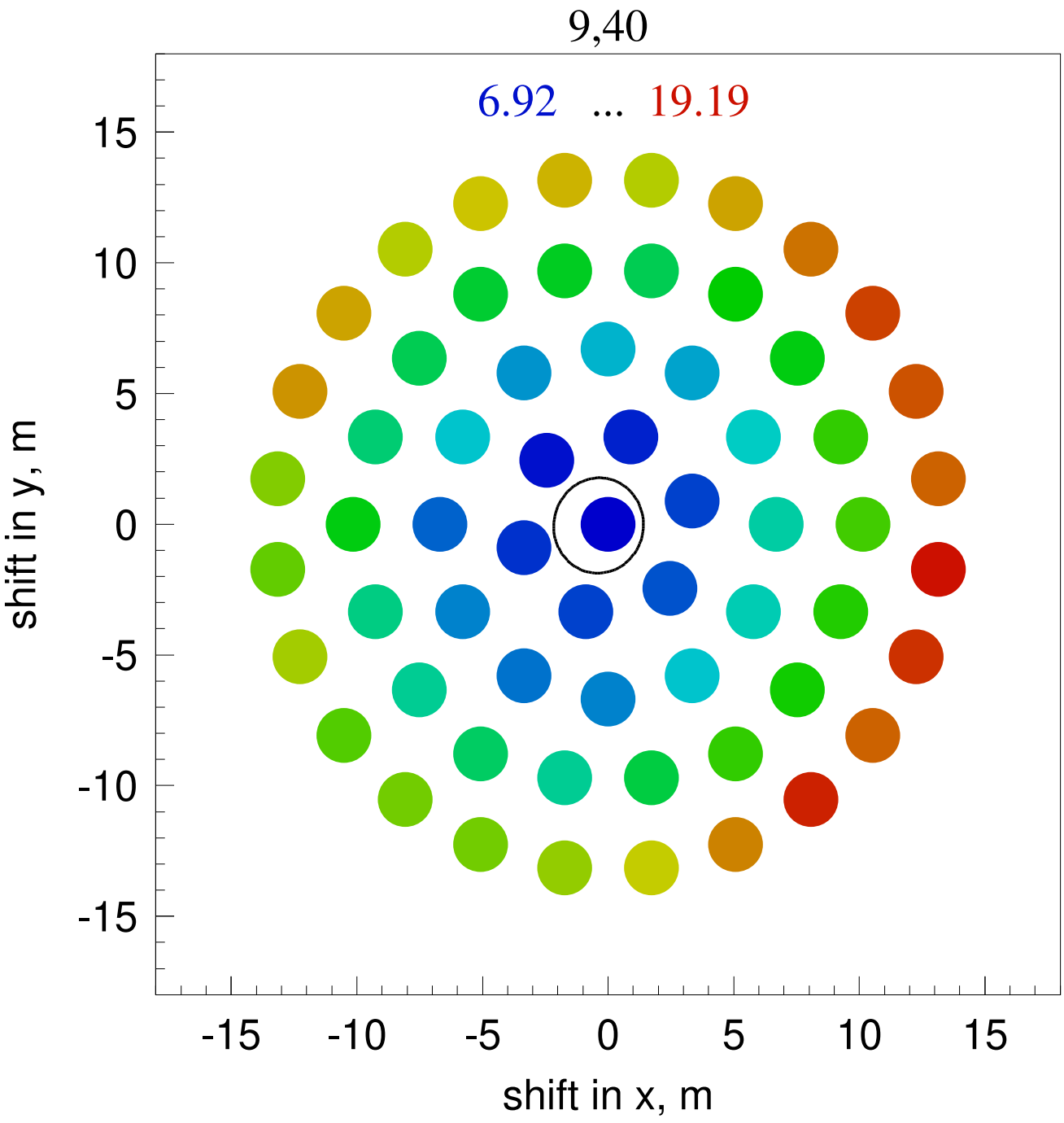

9,35
5.39 ... 8.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

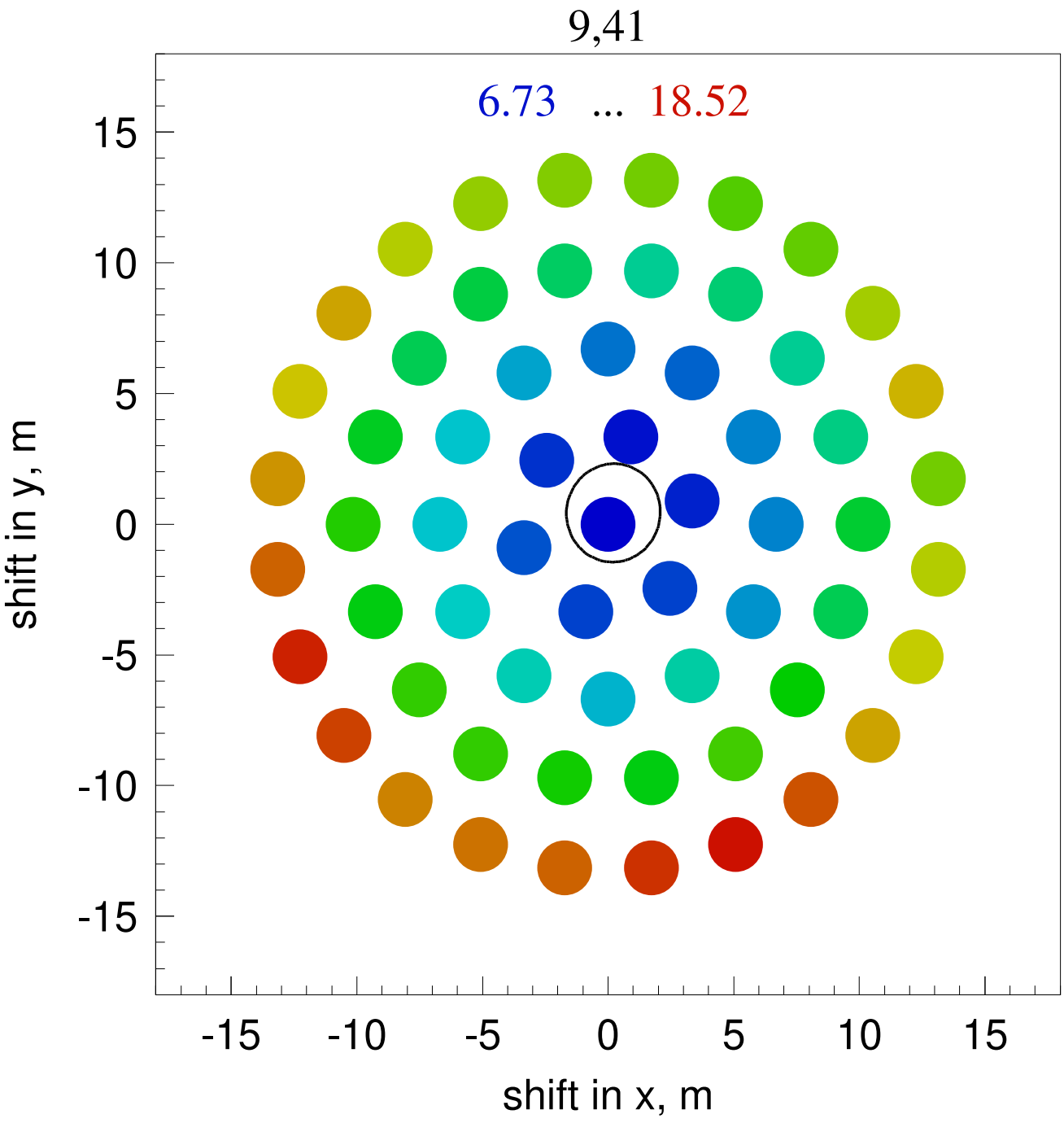

9,36
5.66 ... 9.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

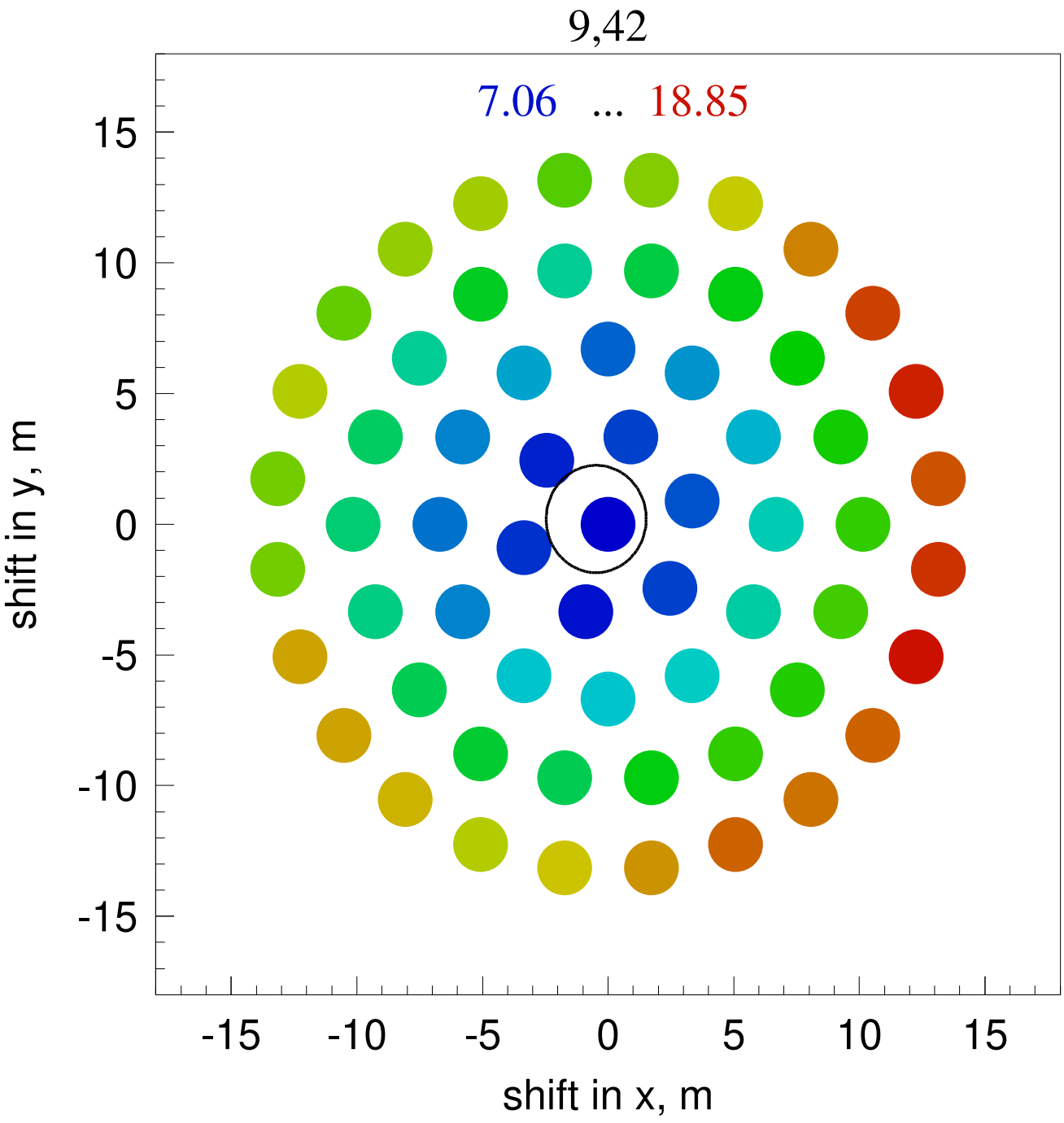

9,37
6.26 ... 9.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

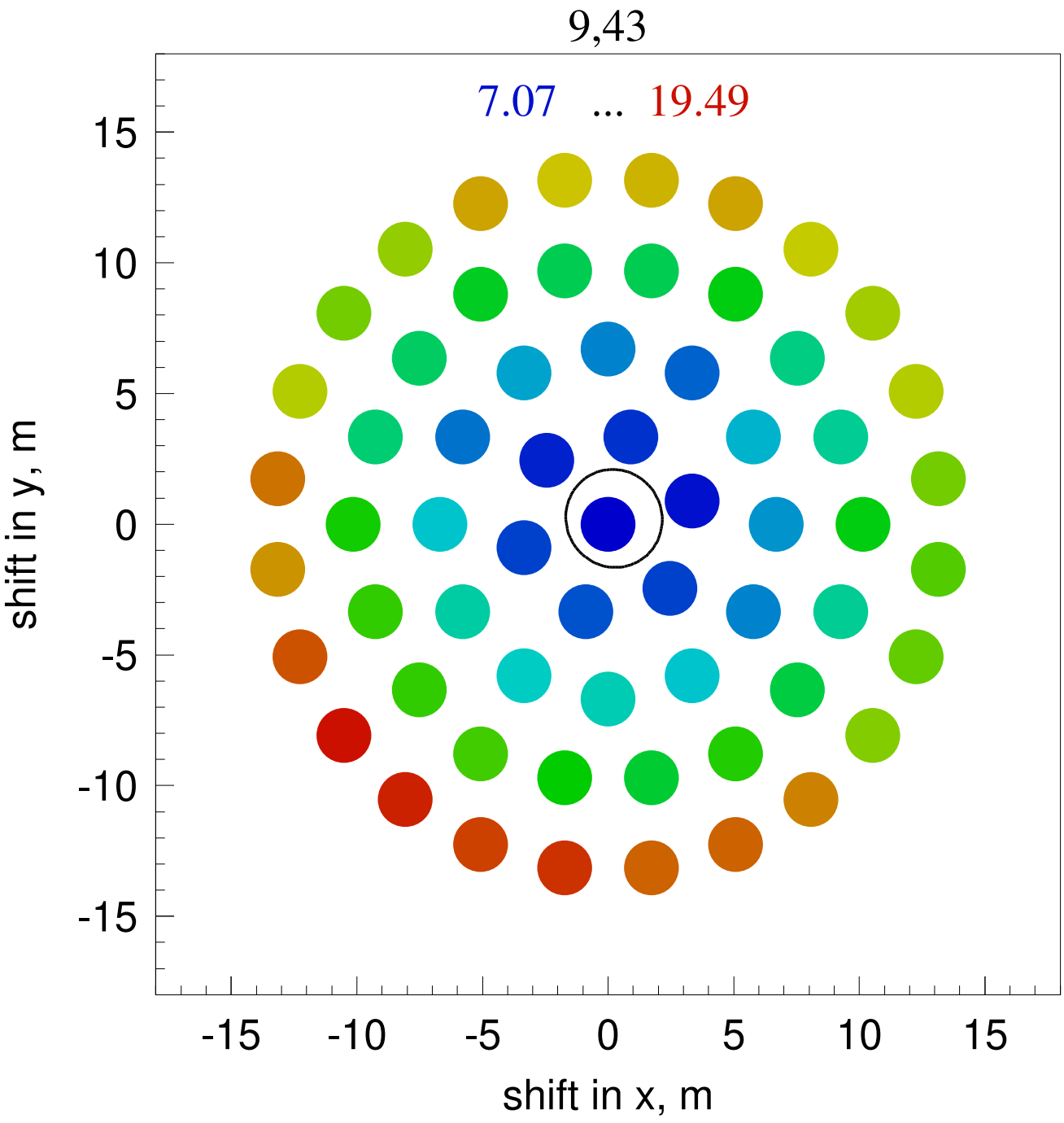

9,38
6.49 ... 11.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

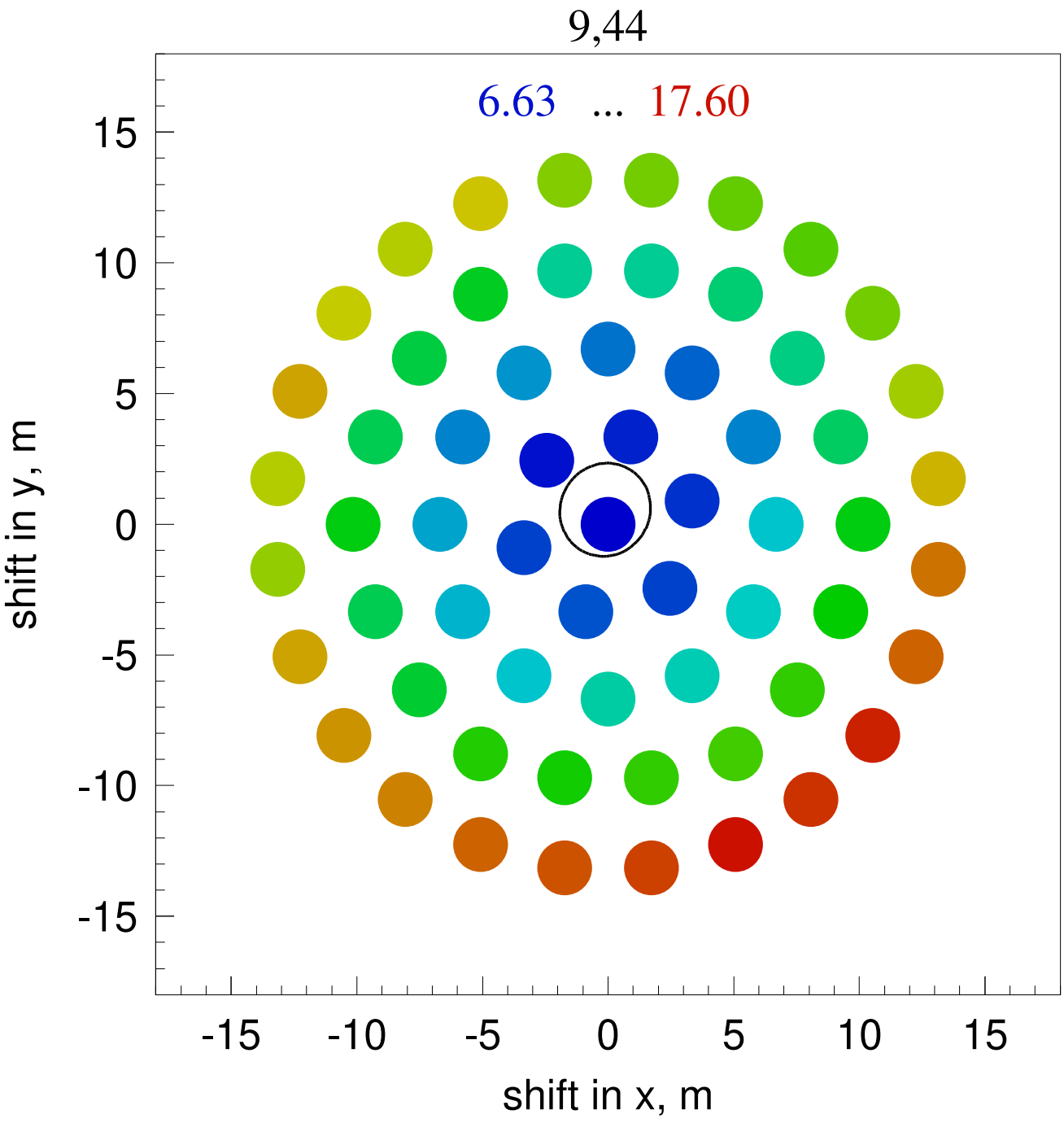

9,39
6.94 ... 18.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

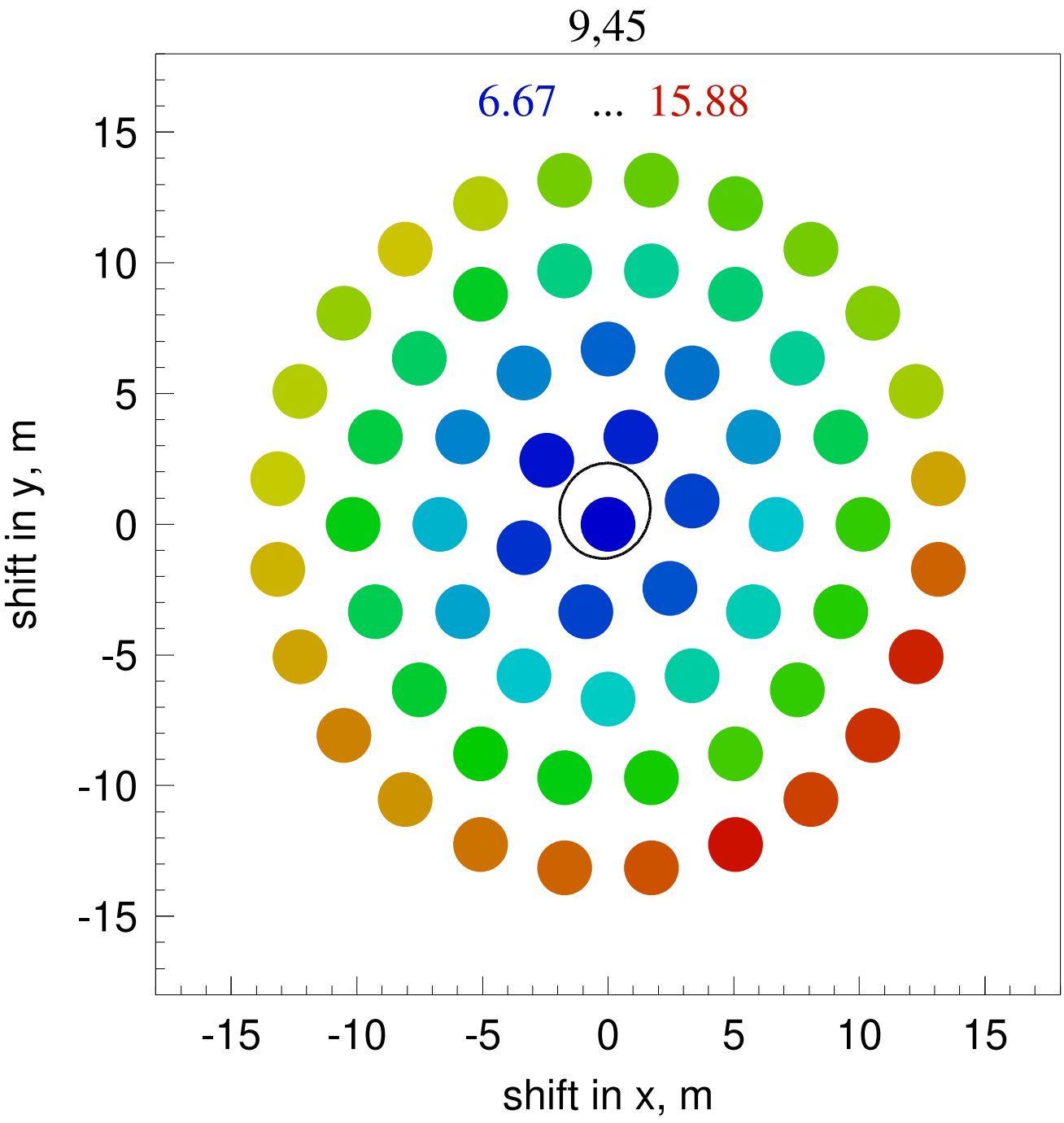

9,40
6.92 ... 19.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

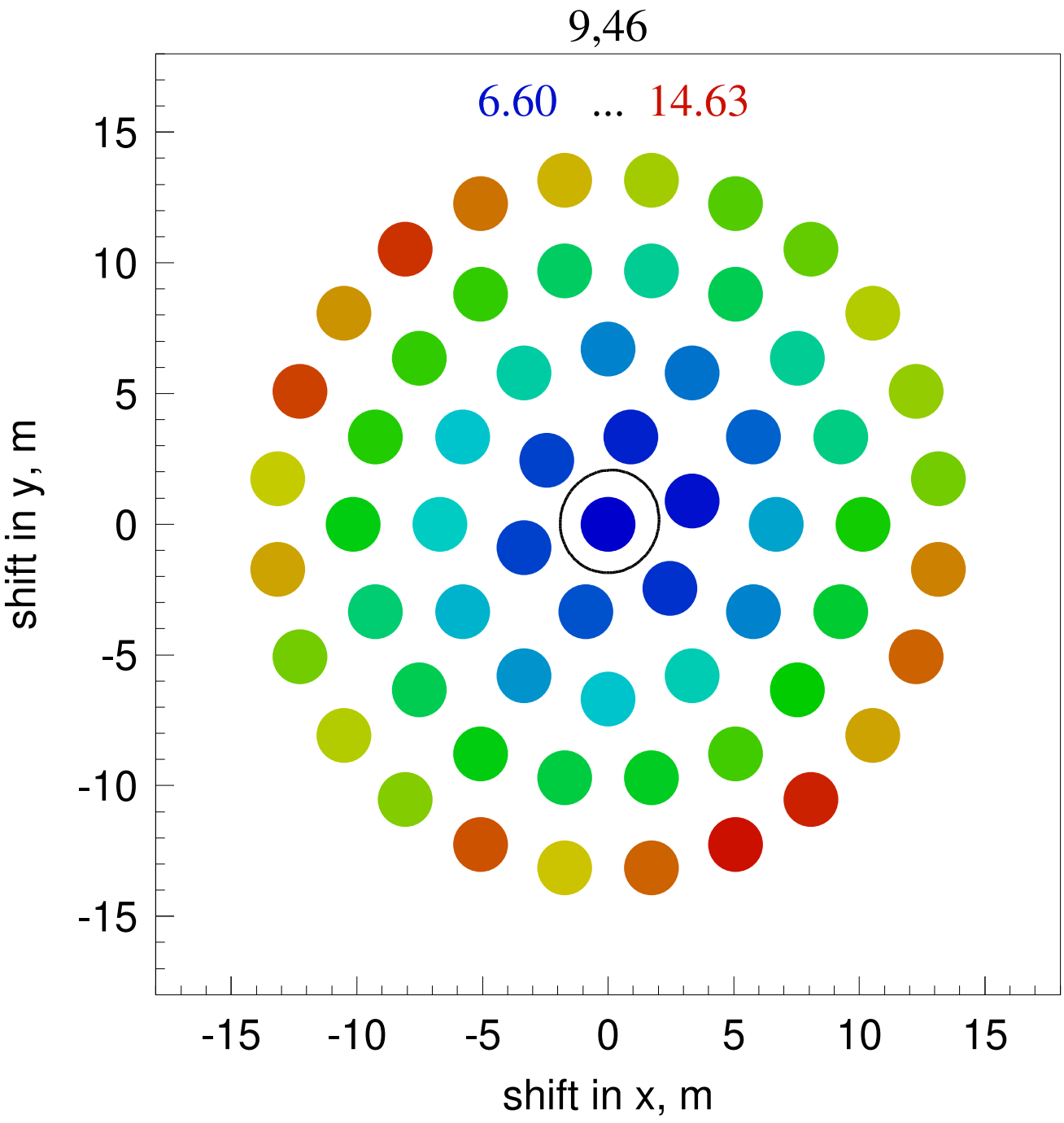

9,41
6.73 ... 18.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

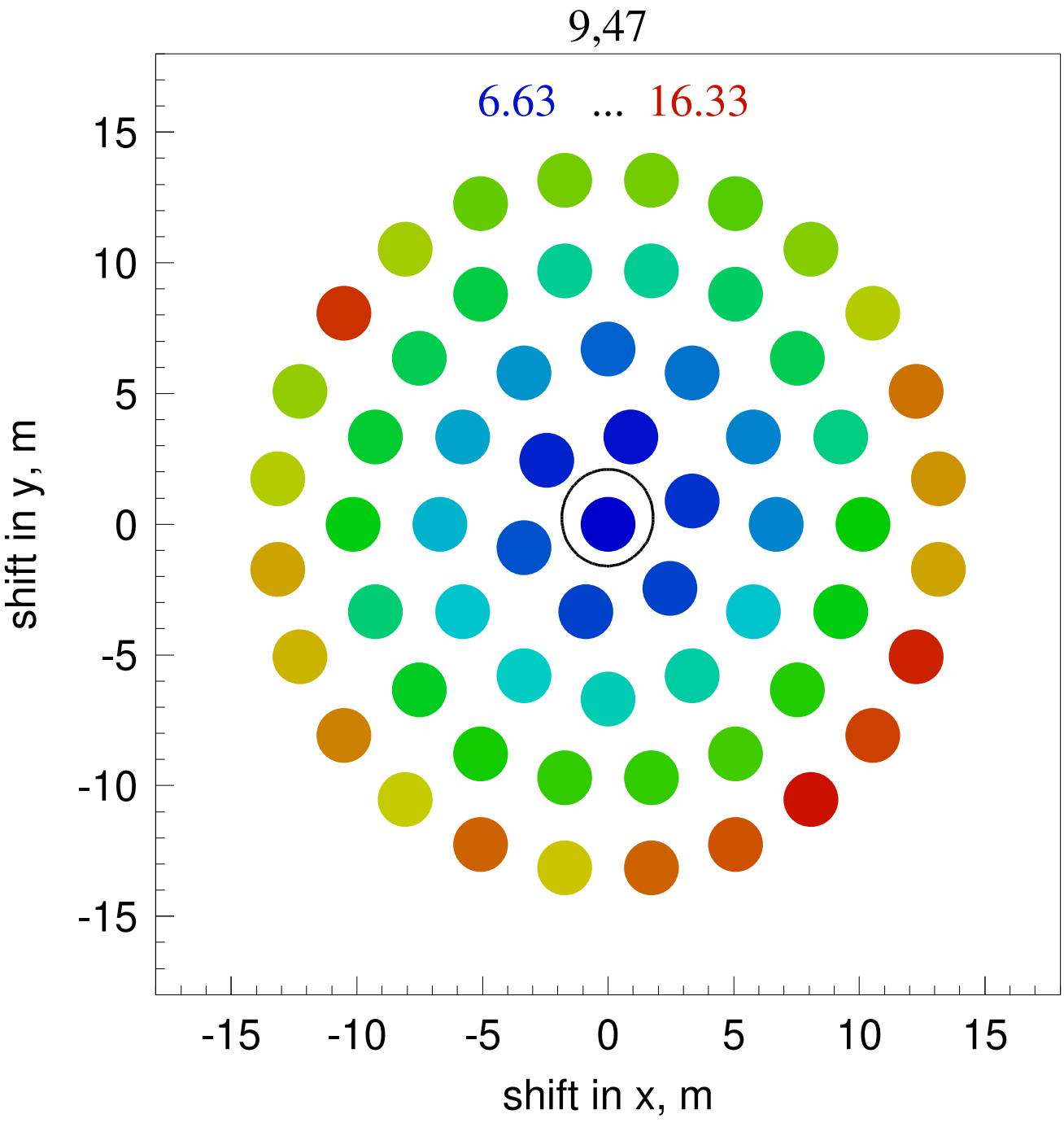

9,42
7.06 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

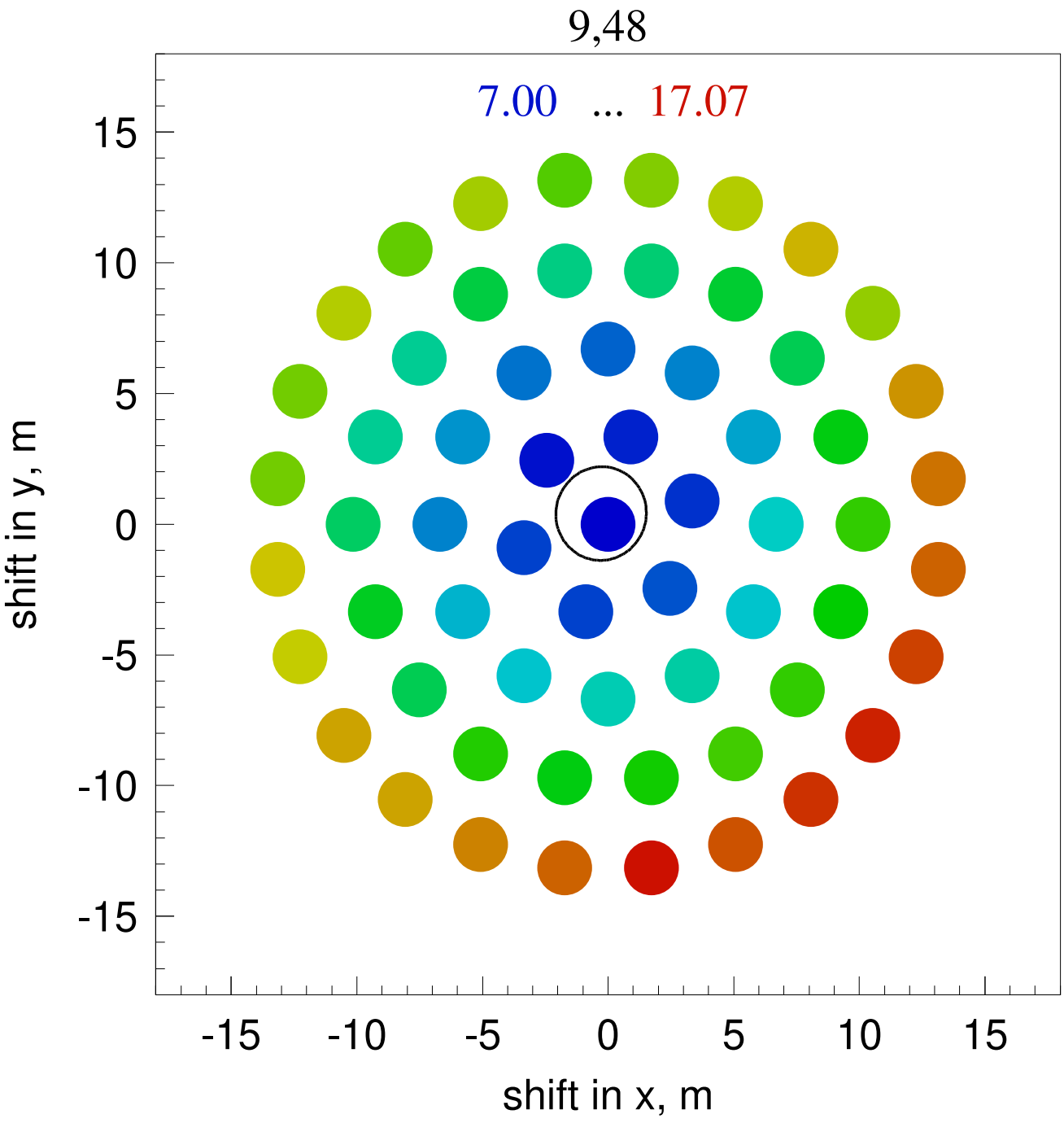

9,43
7.07 ... 19.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

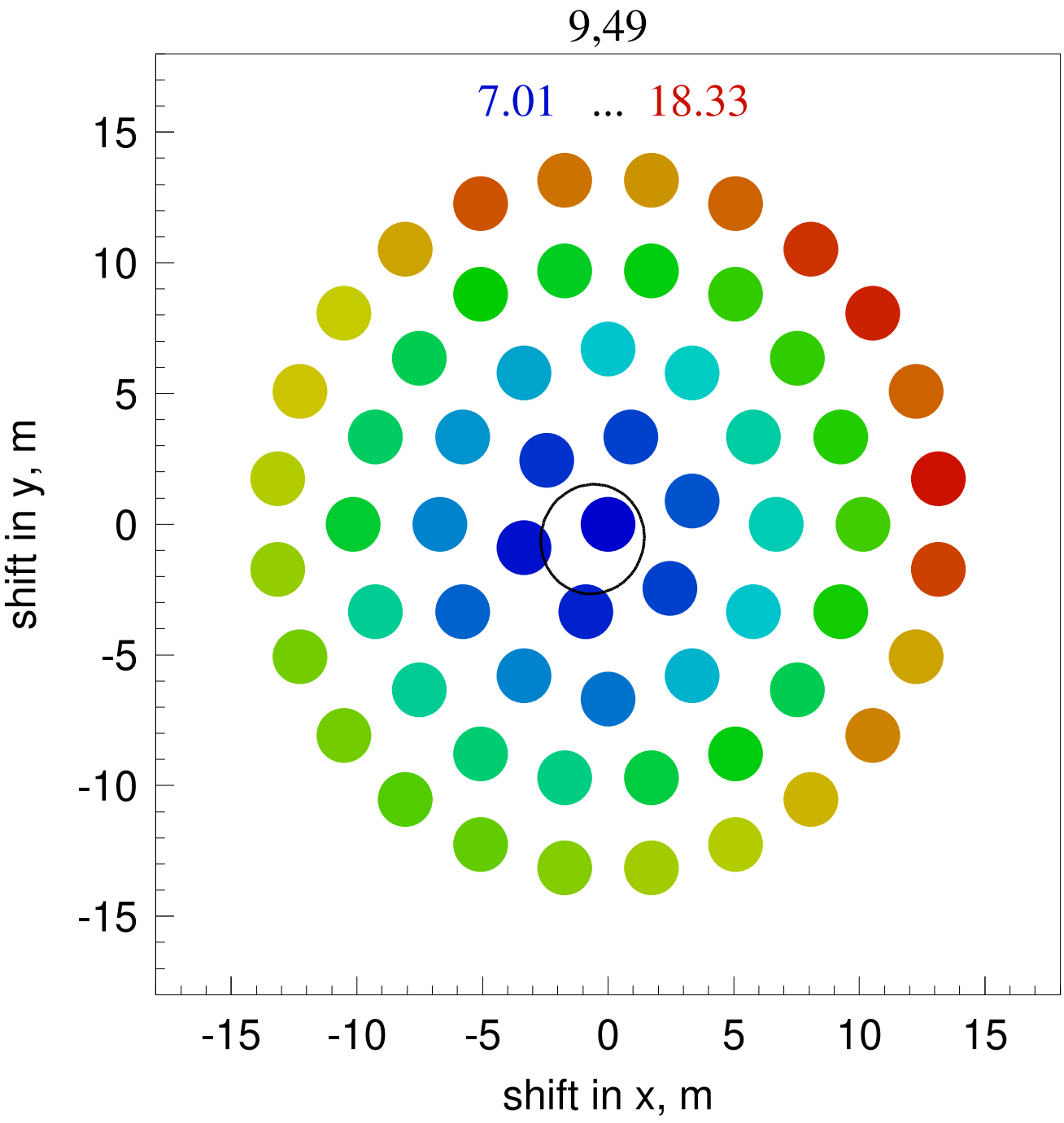

9,44
6.63 ... 17.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

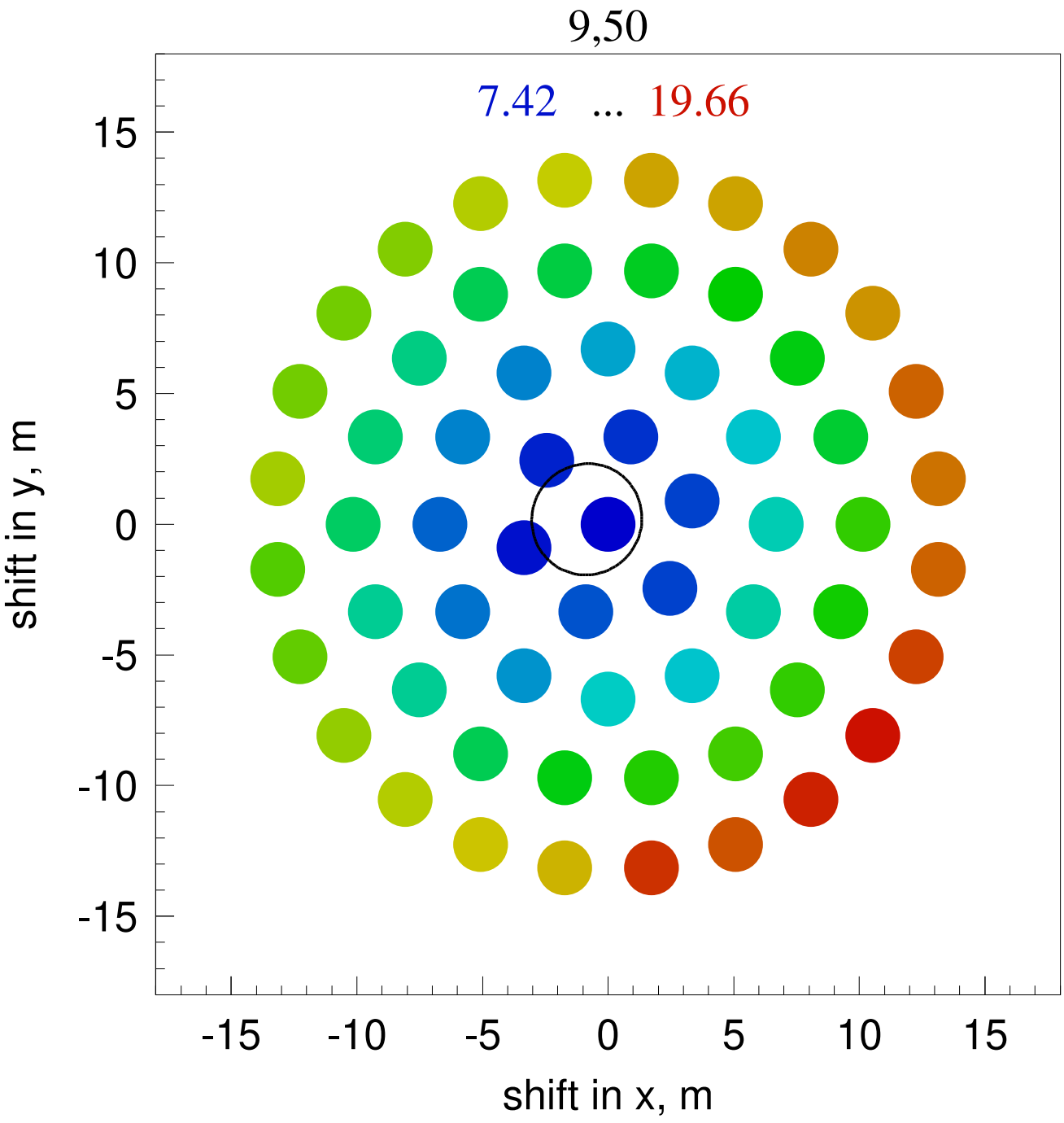

9,45
6.67 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

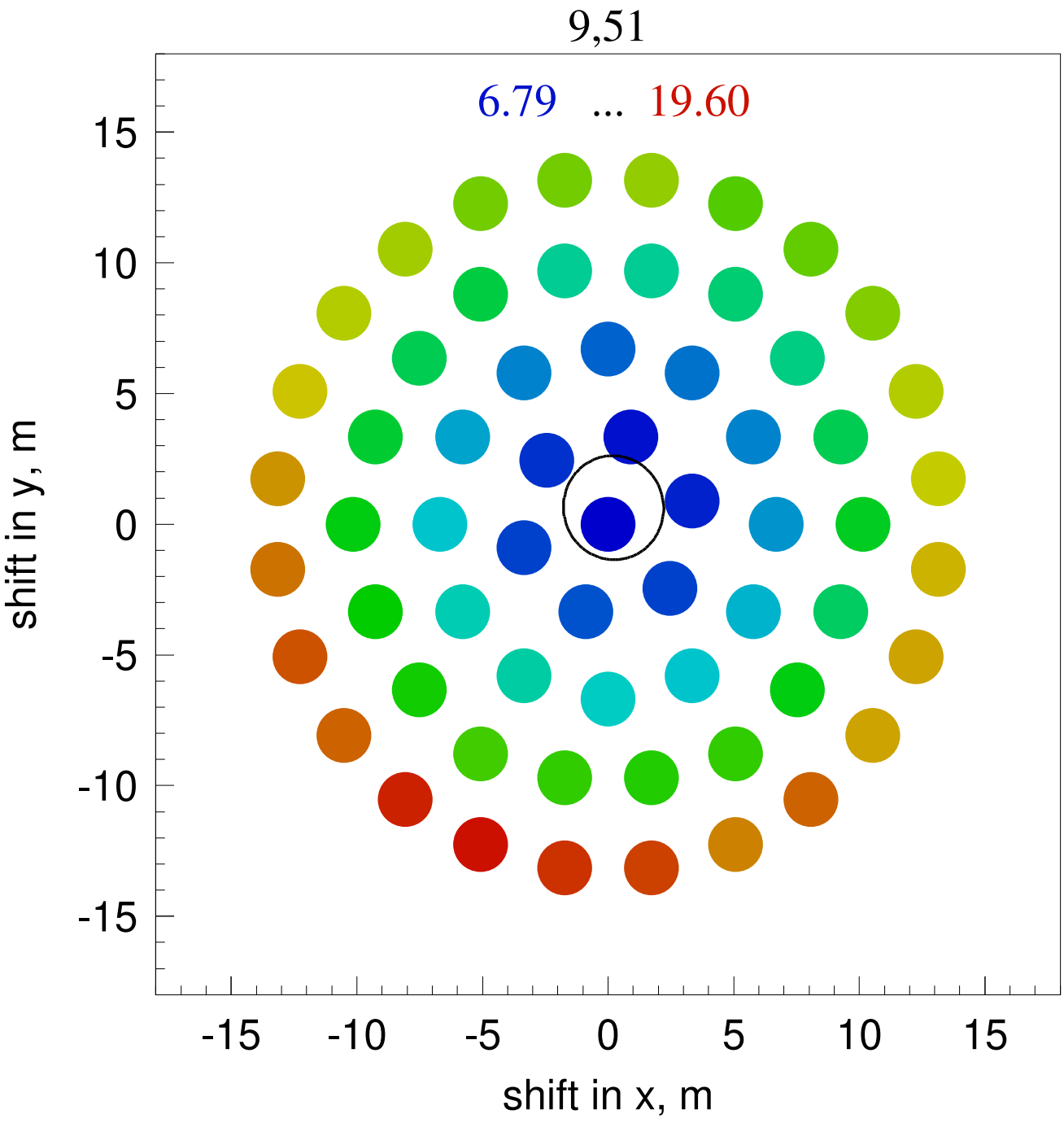

9,46
6.60 ... 14.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

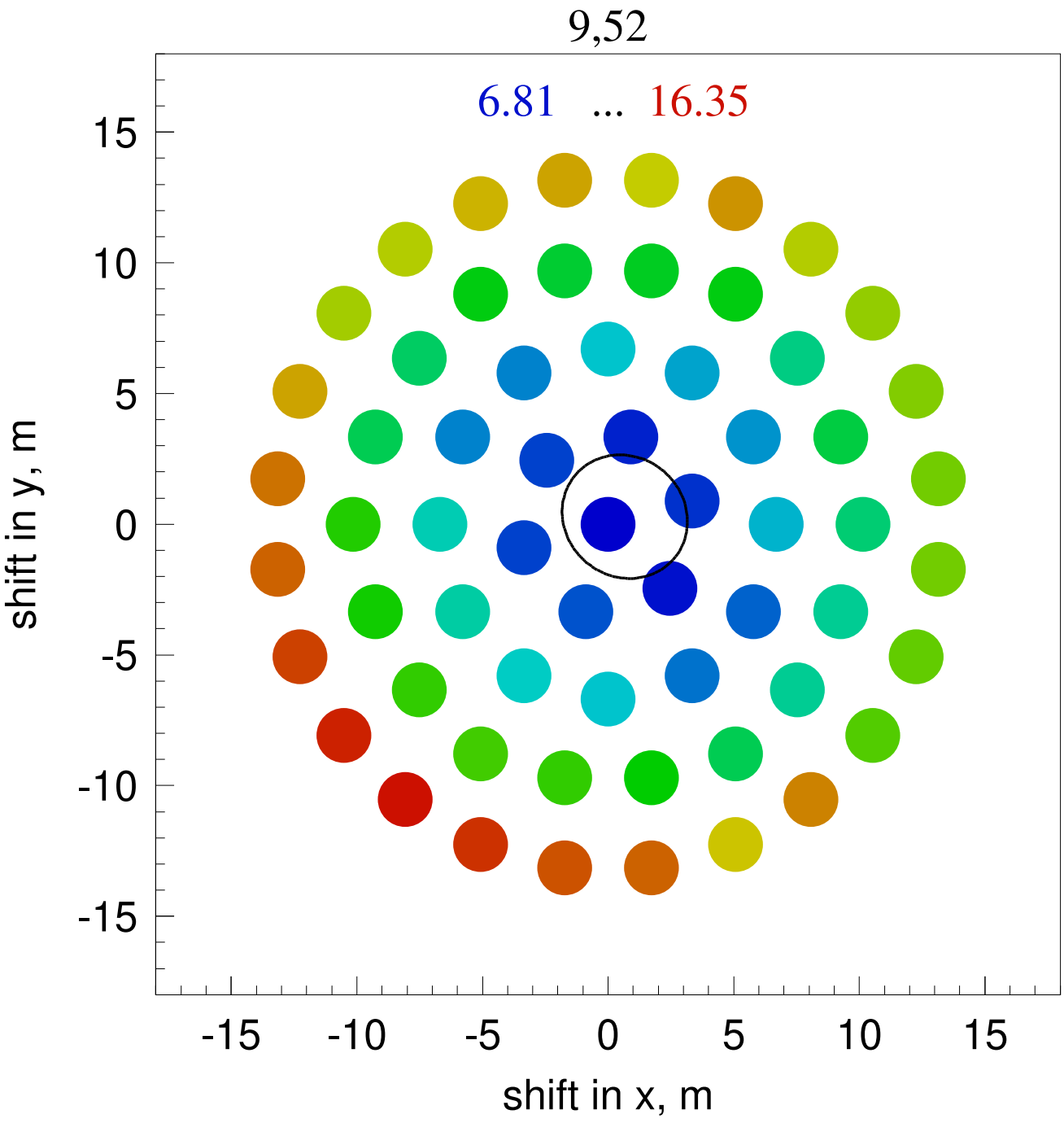

9,47
6.63 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

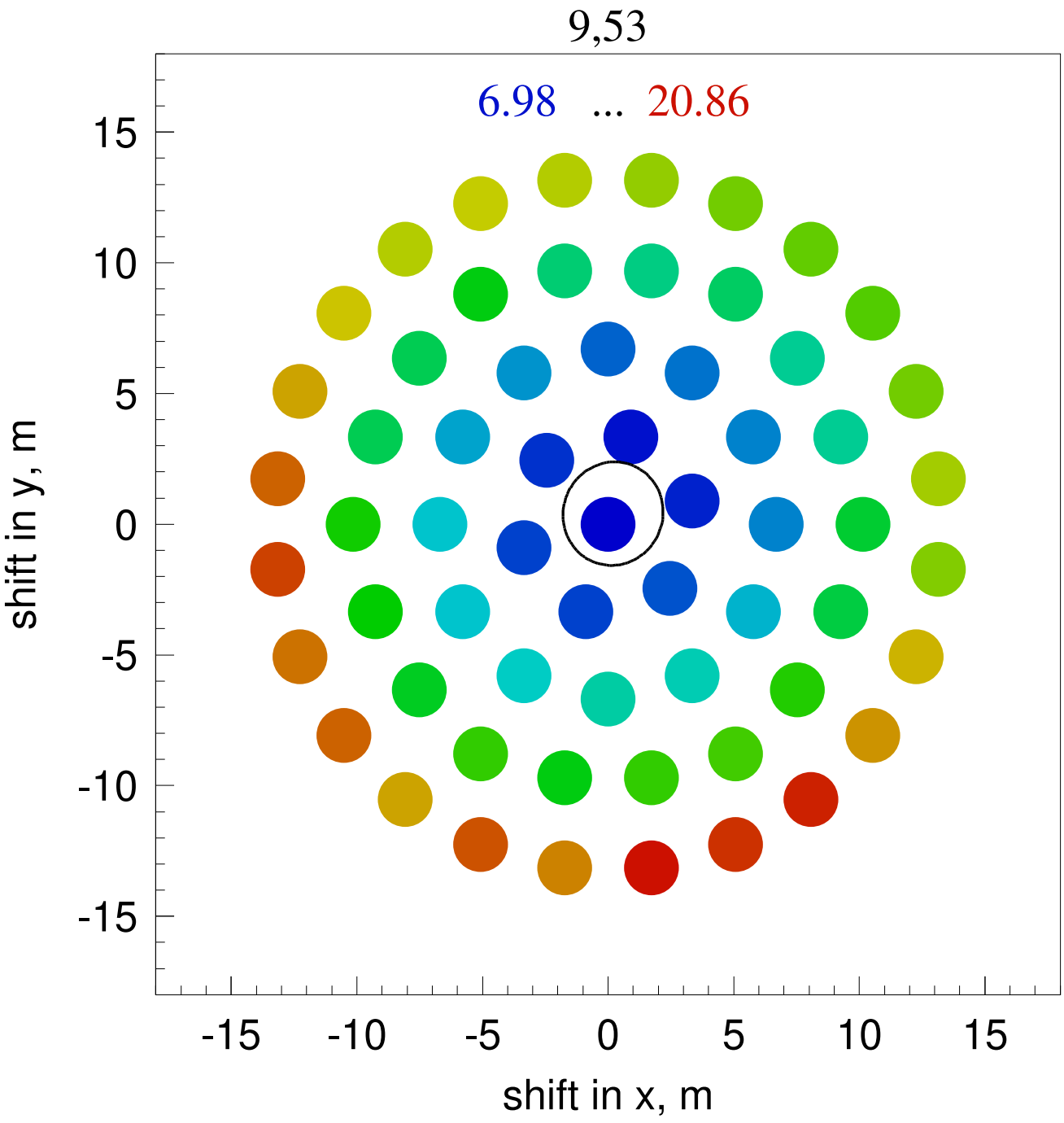

9,48
7.00 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

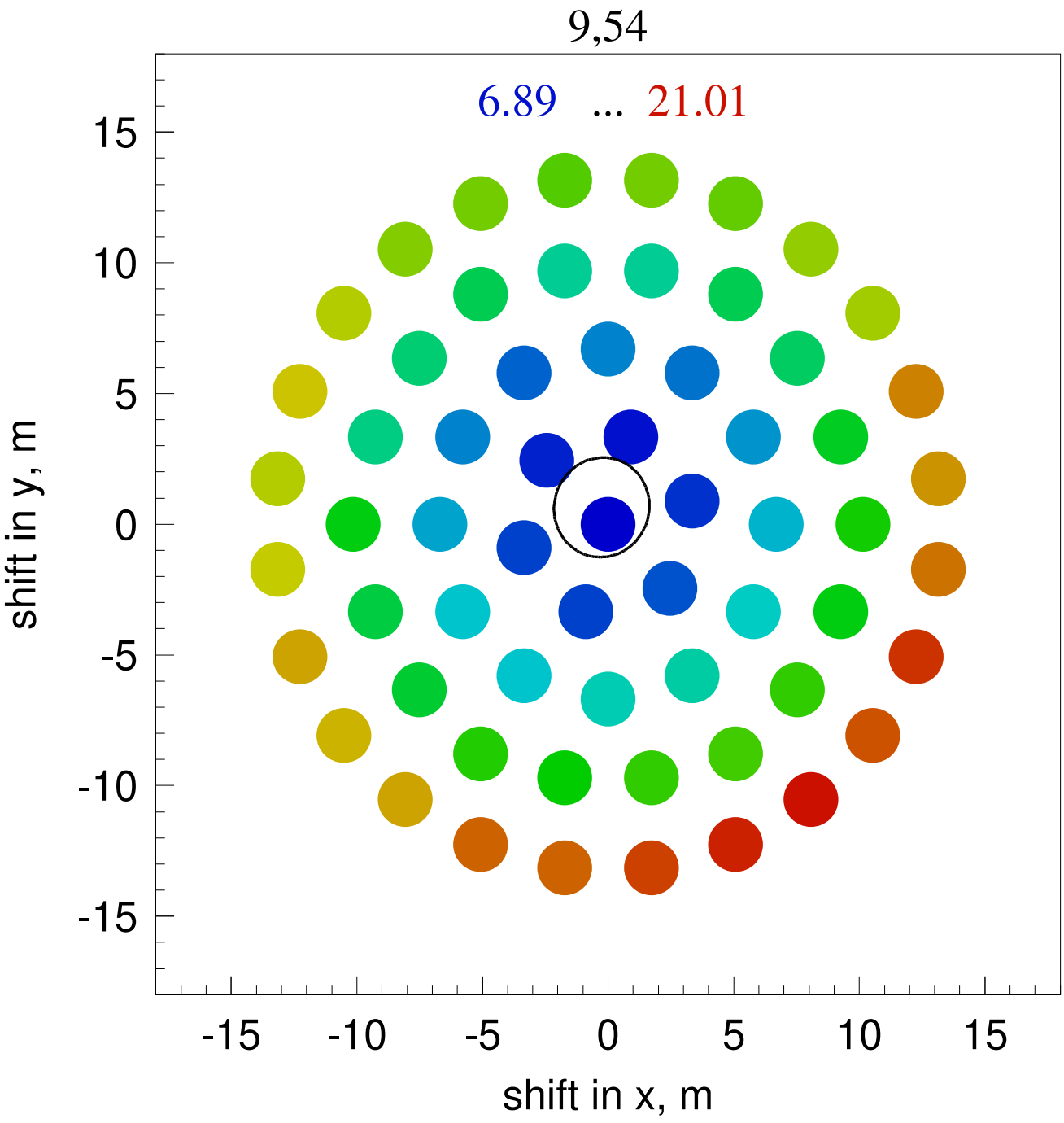

9,49
7.01 ... 18.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

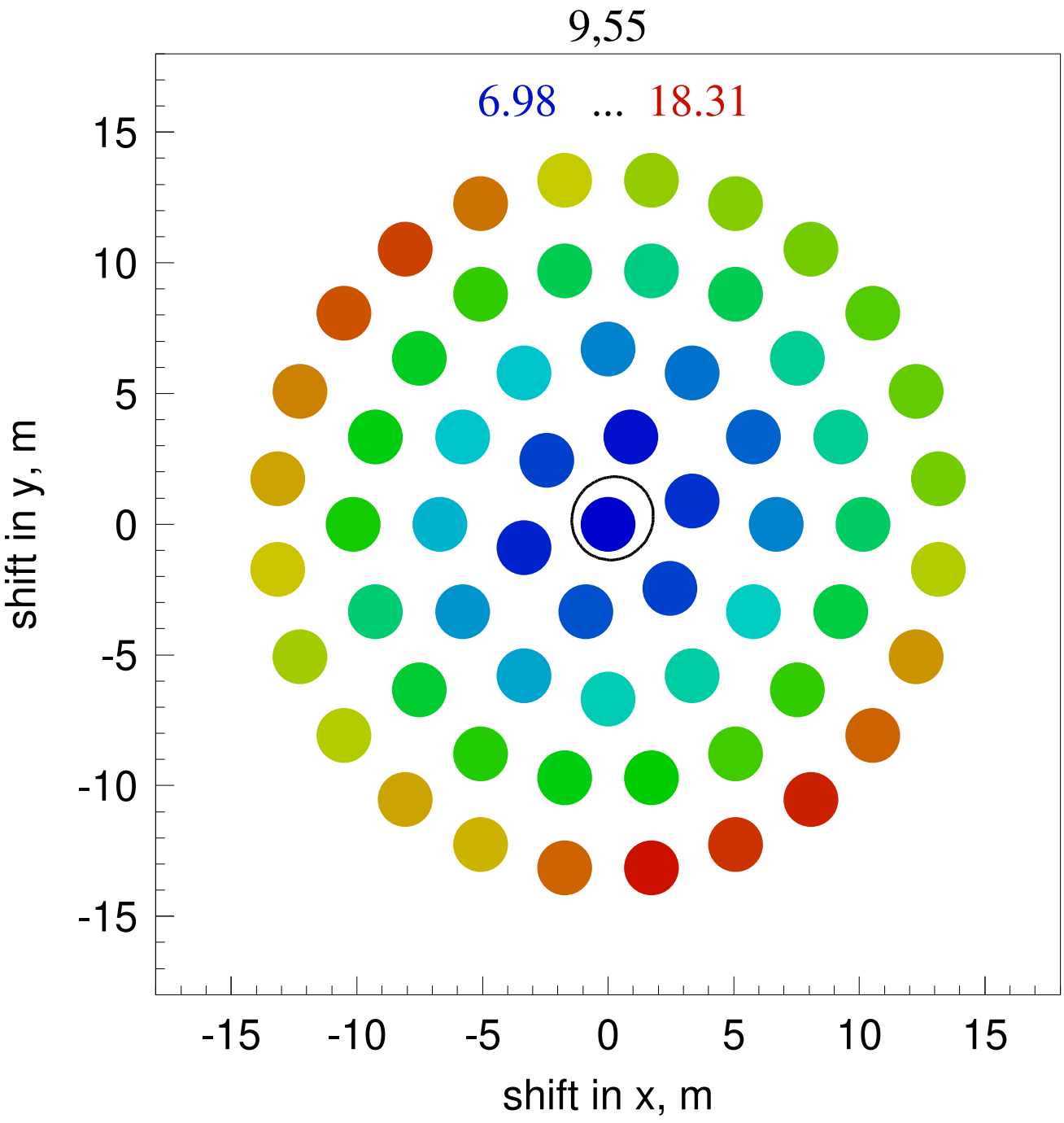

9,50
7.42 ... 19.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

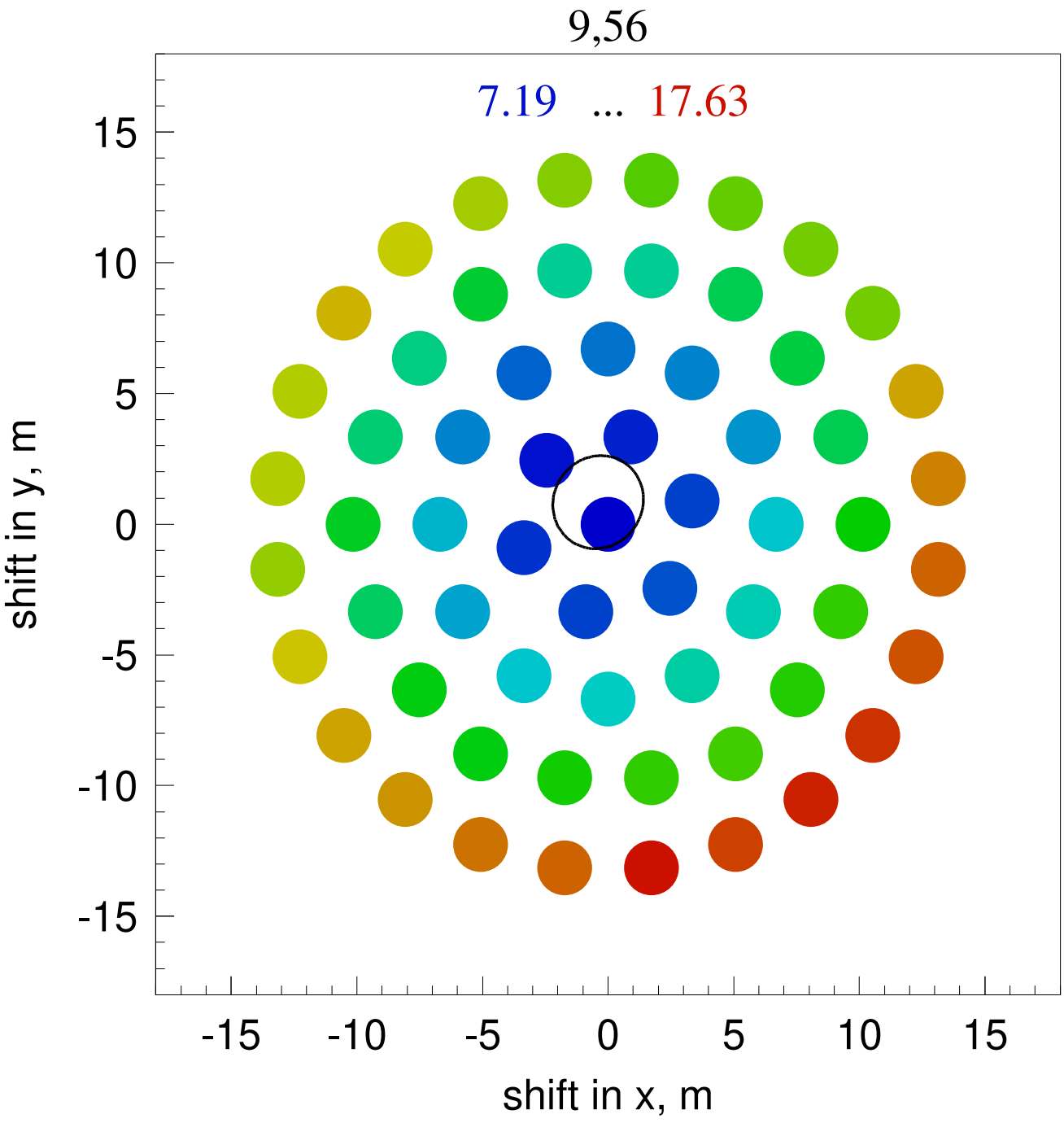

9,51
6.79 ... 19.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

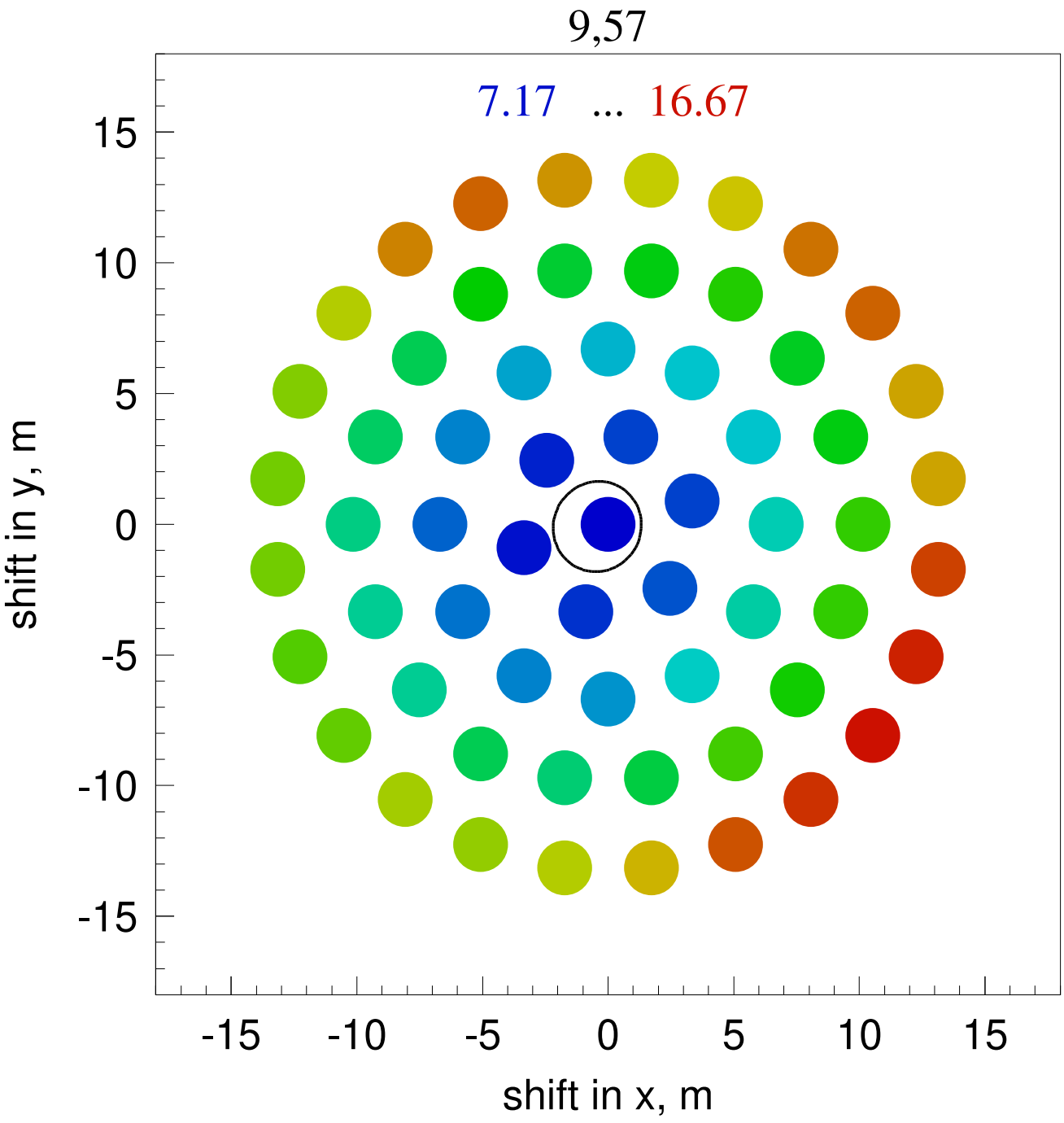

9,52
6.81 ... 16.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

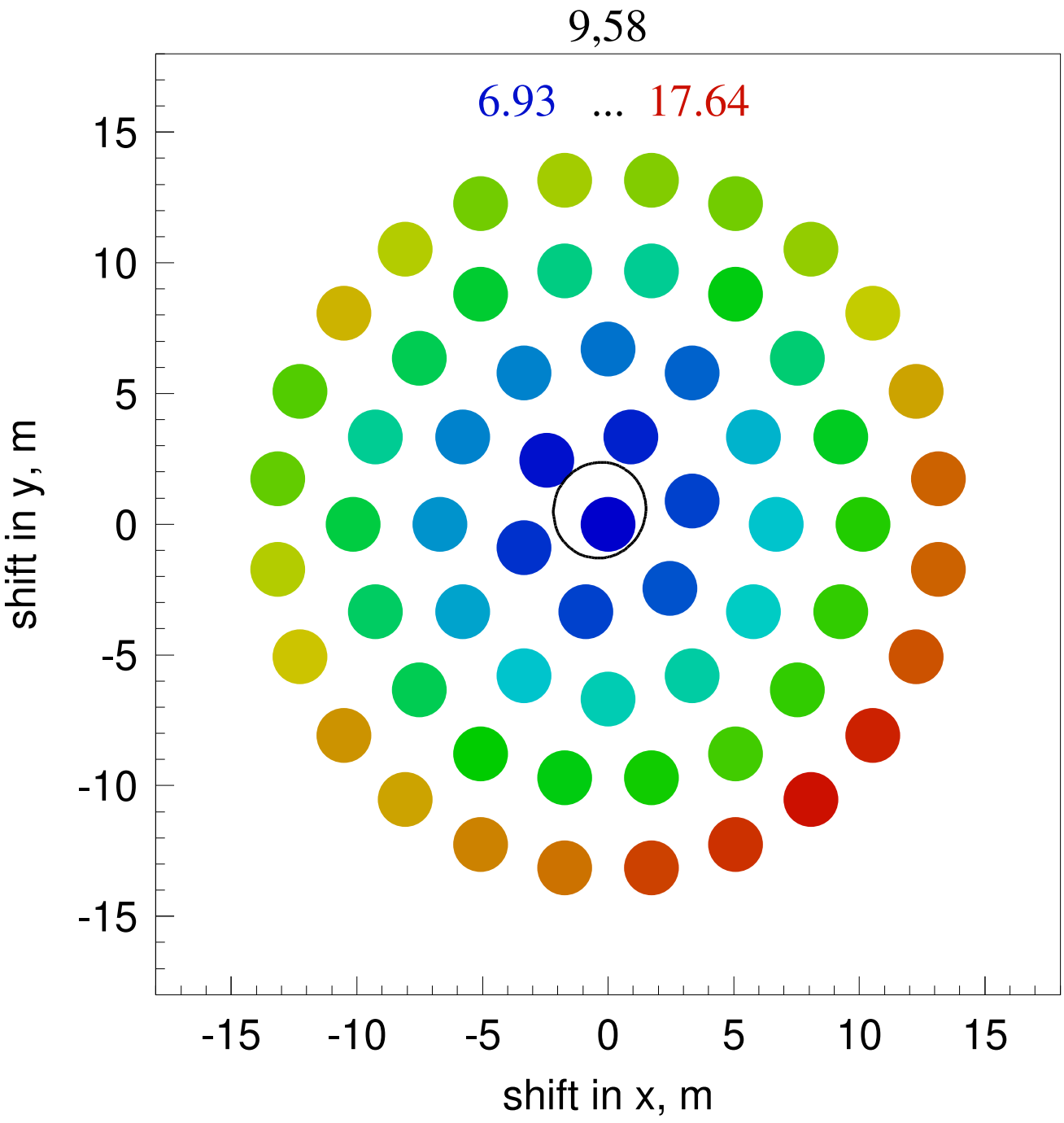

9,53
6.98 ... 20.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

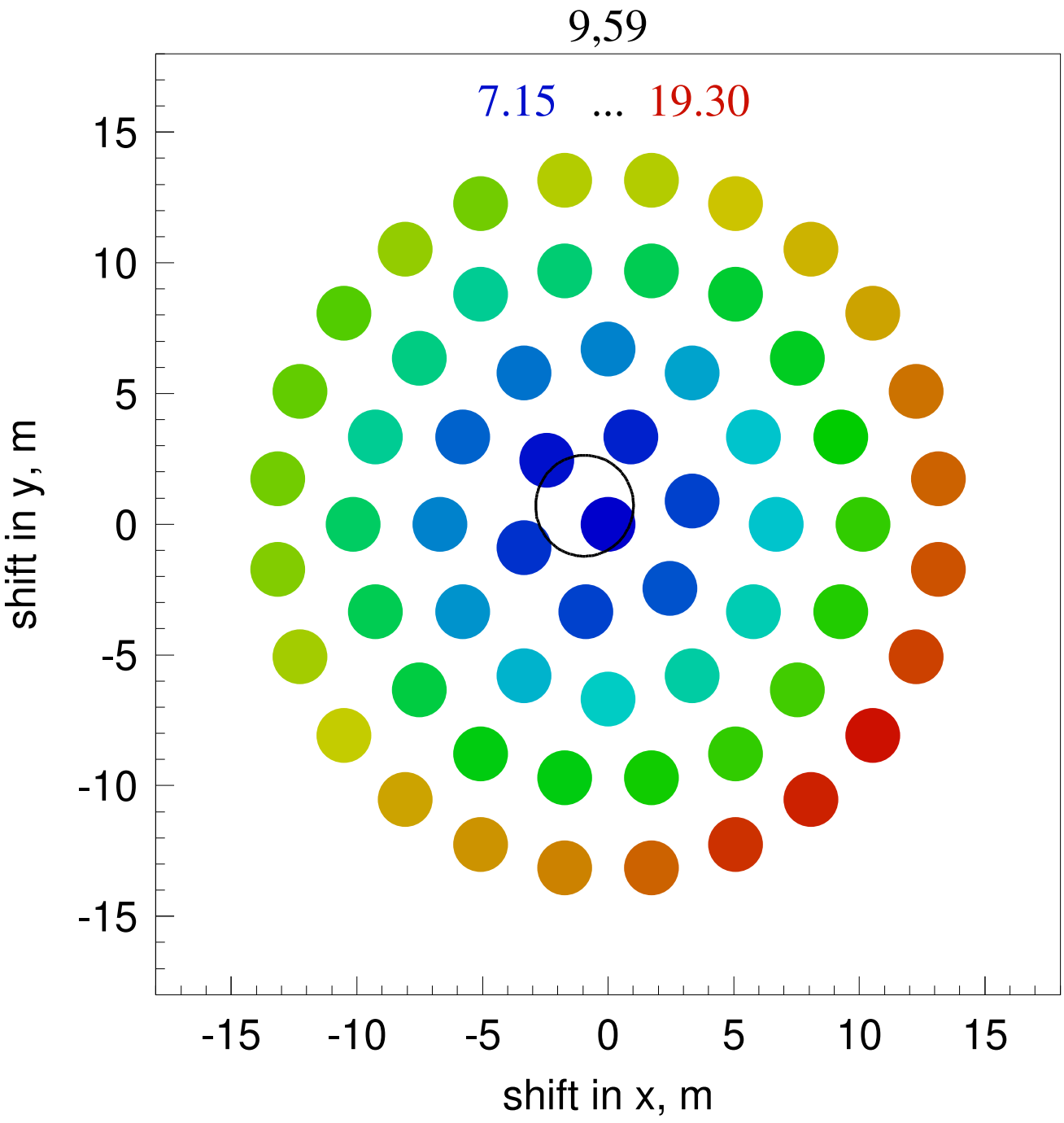

9,54
6.89 ... 21.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

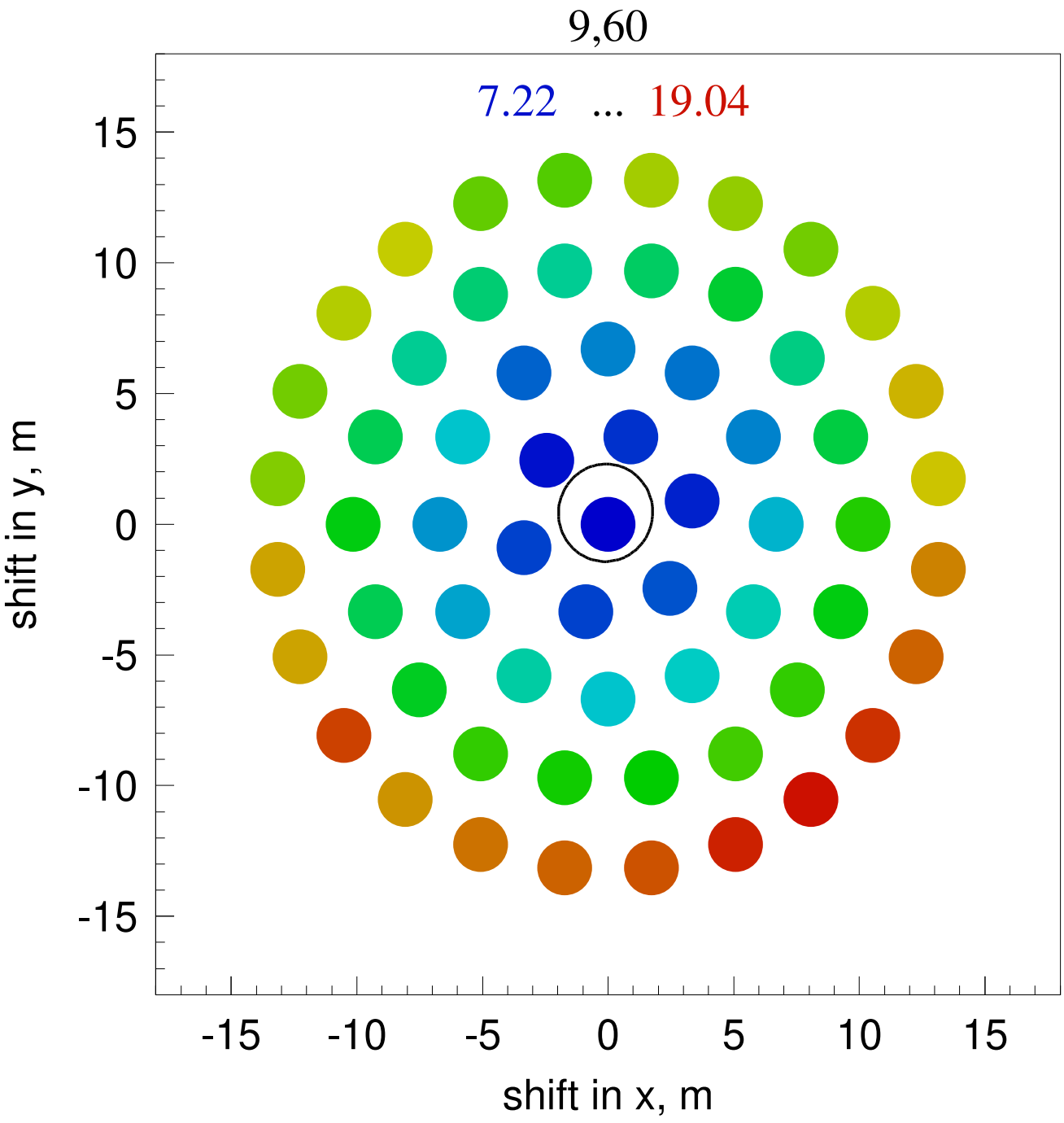

9,55
6.98 ... 18.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

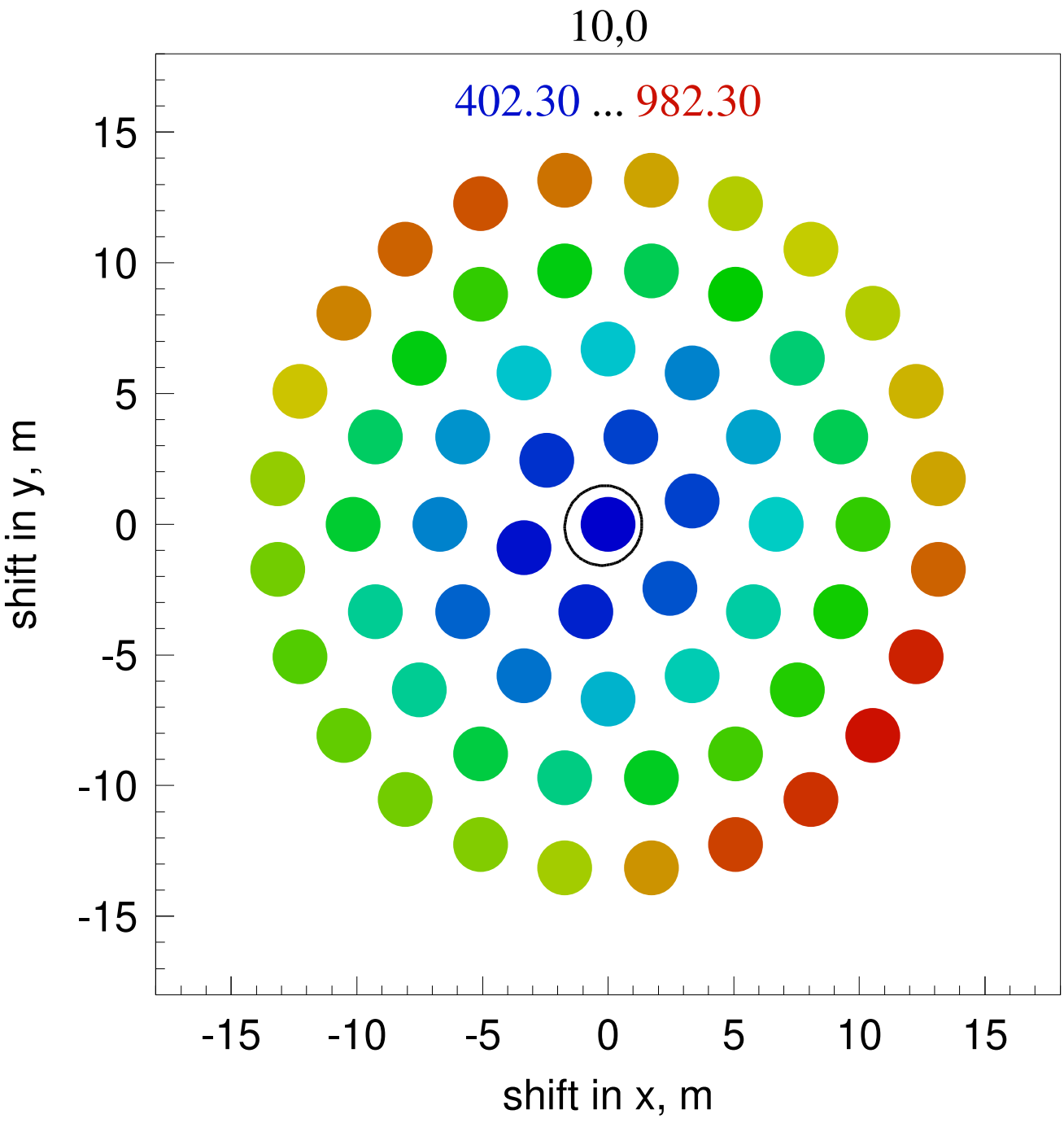

9,56
7.19 ... 17.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

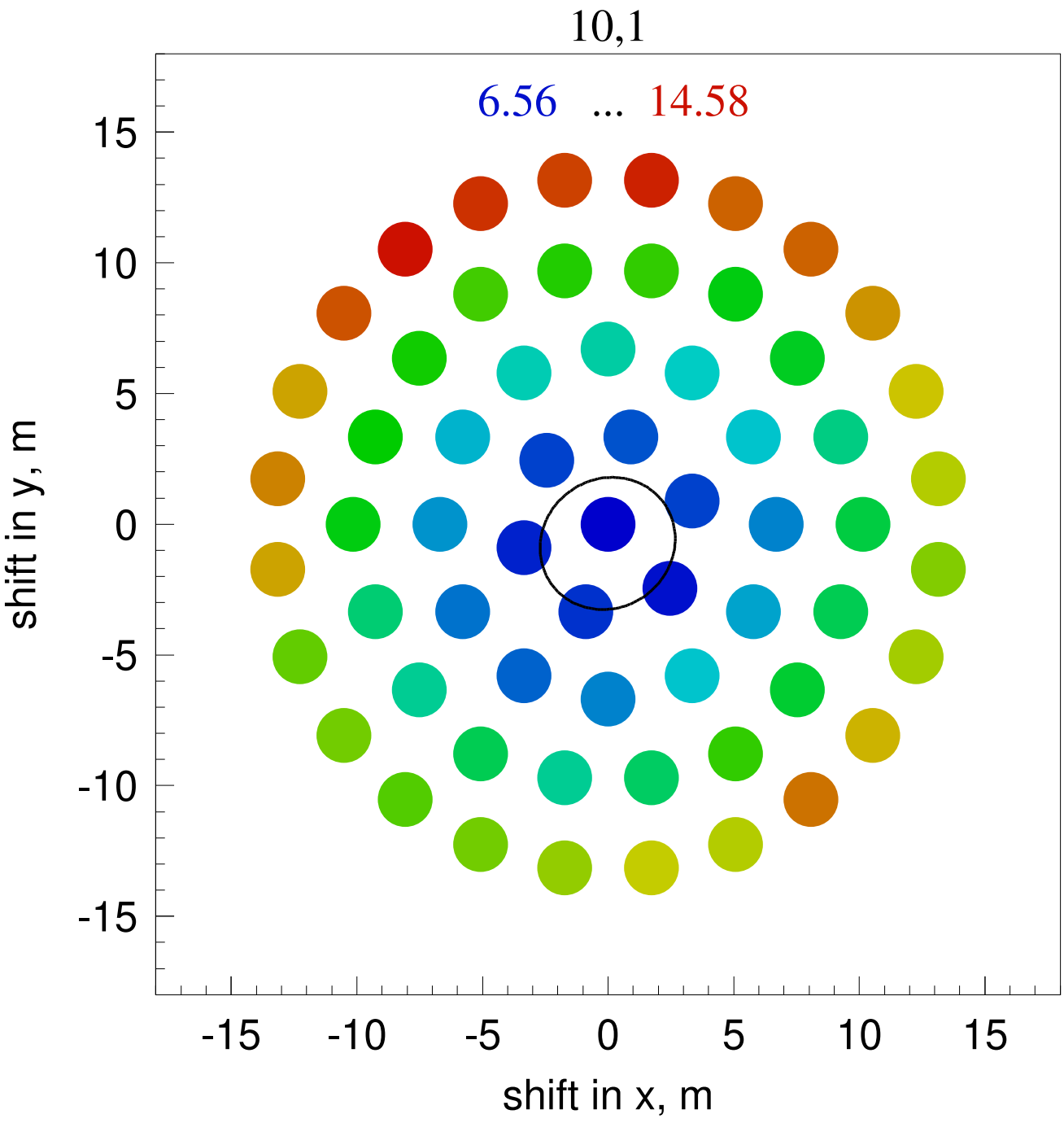

9,57
7.17 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

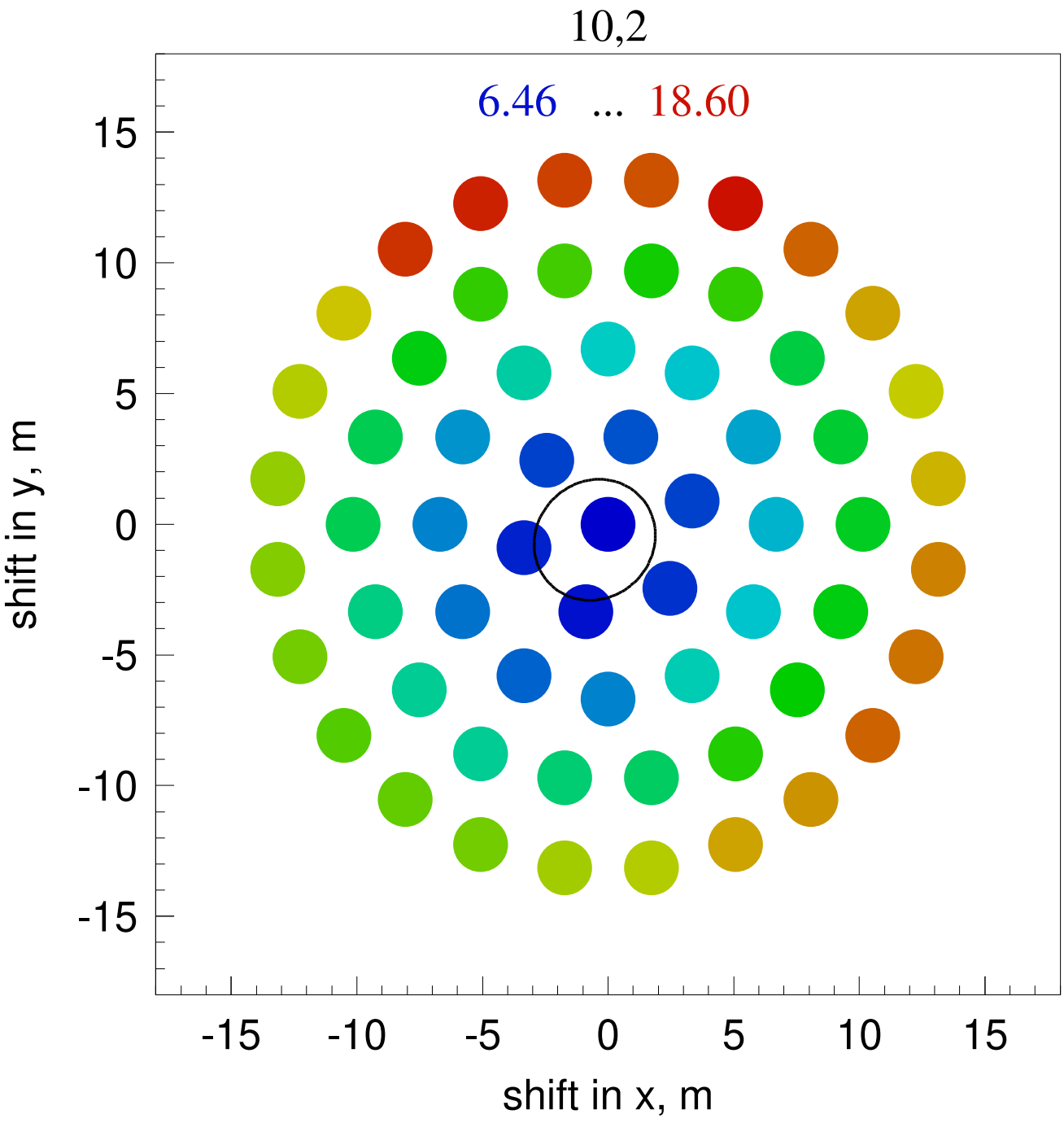

9,58
6.93 ... 17.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

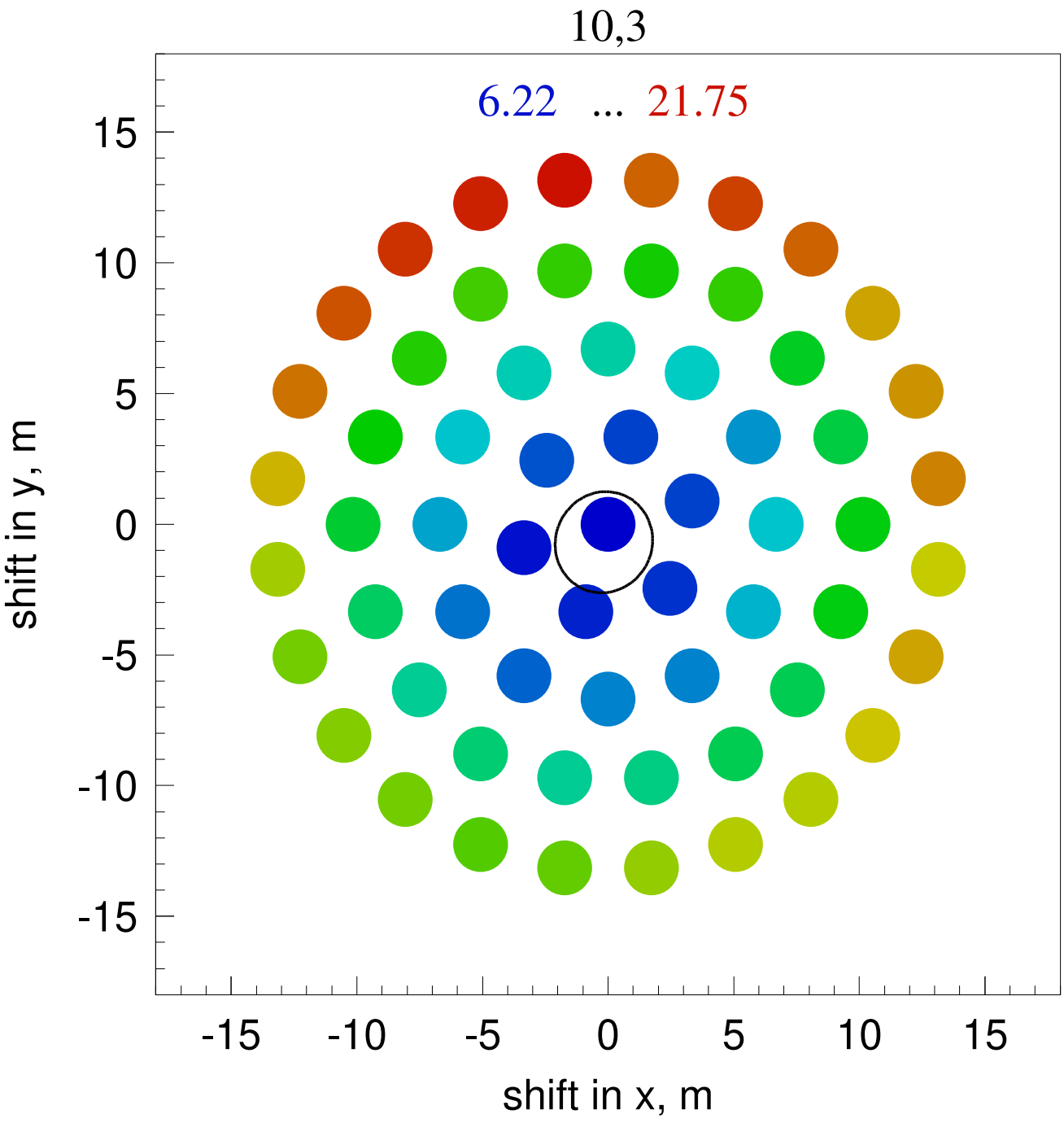

9,59
7.15 ... 19.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

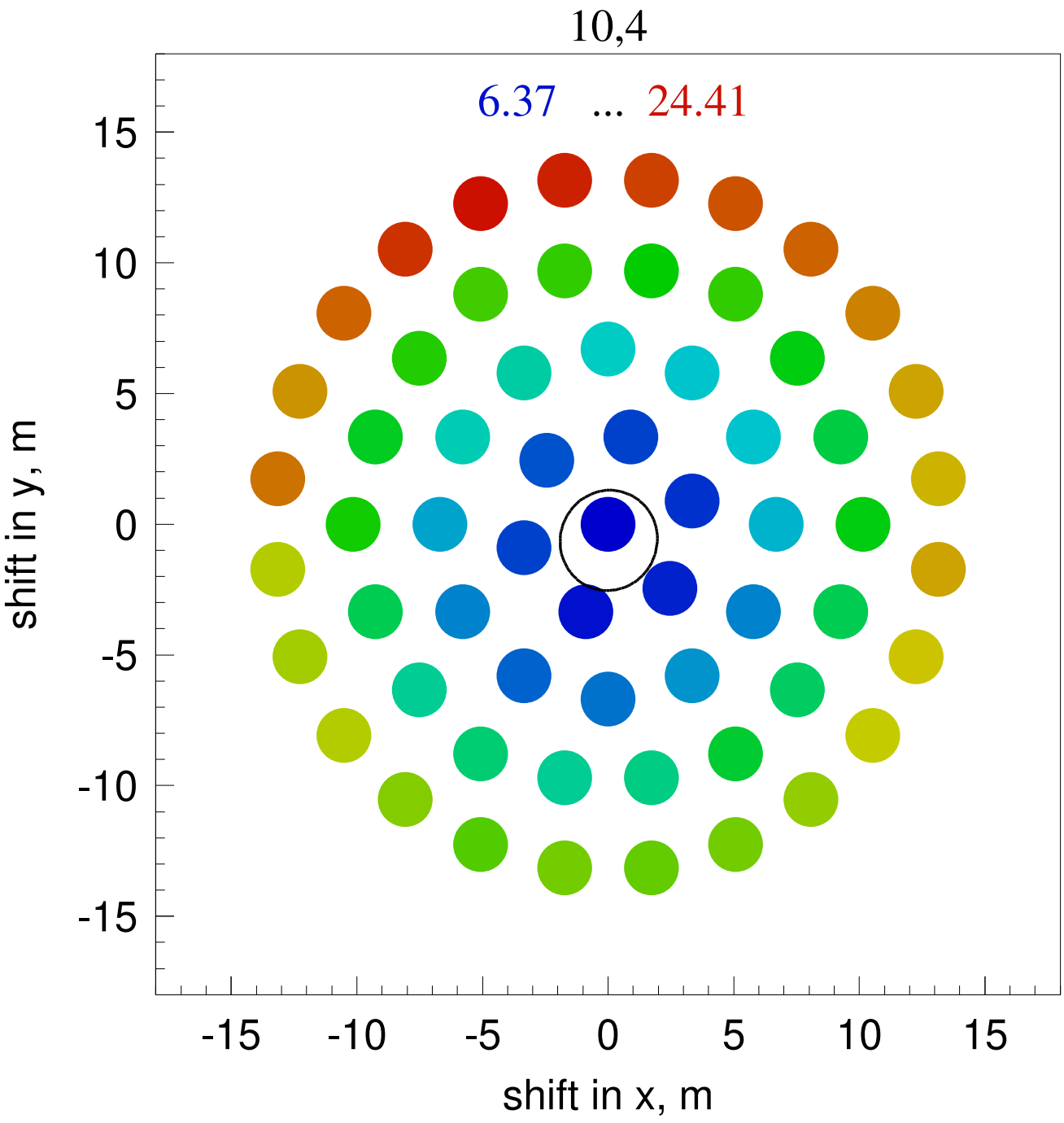

9,60
7.22 ... 19.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

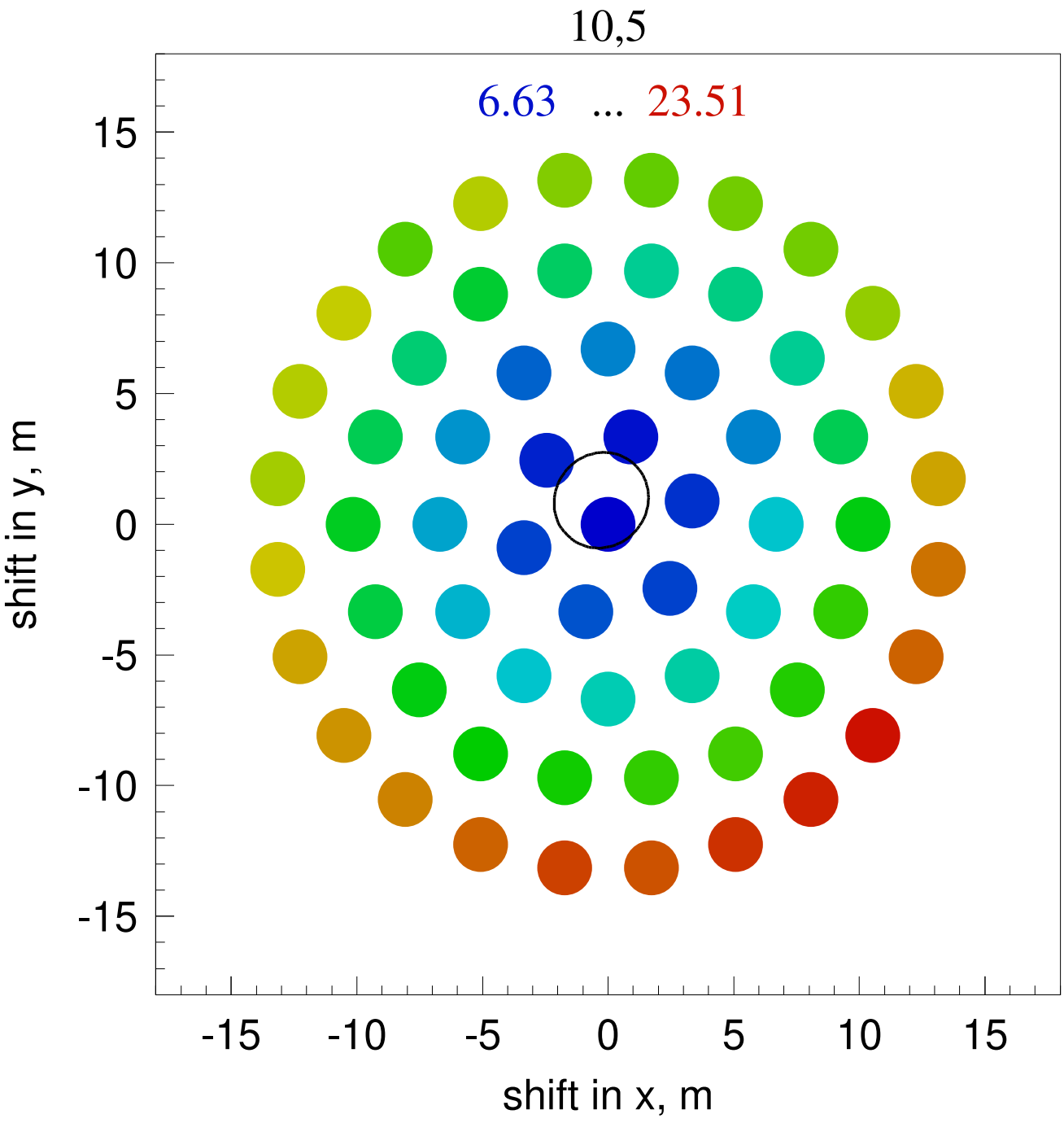

10,0
402.30 ... 982.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

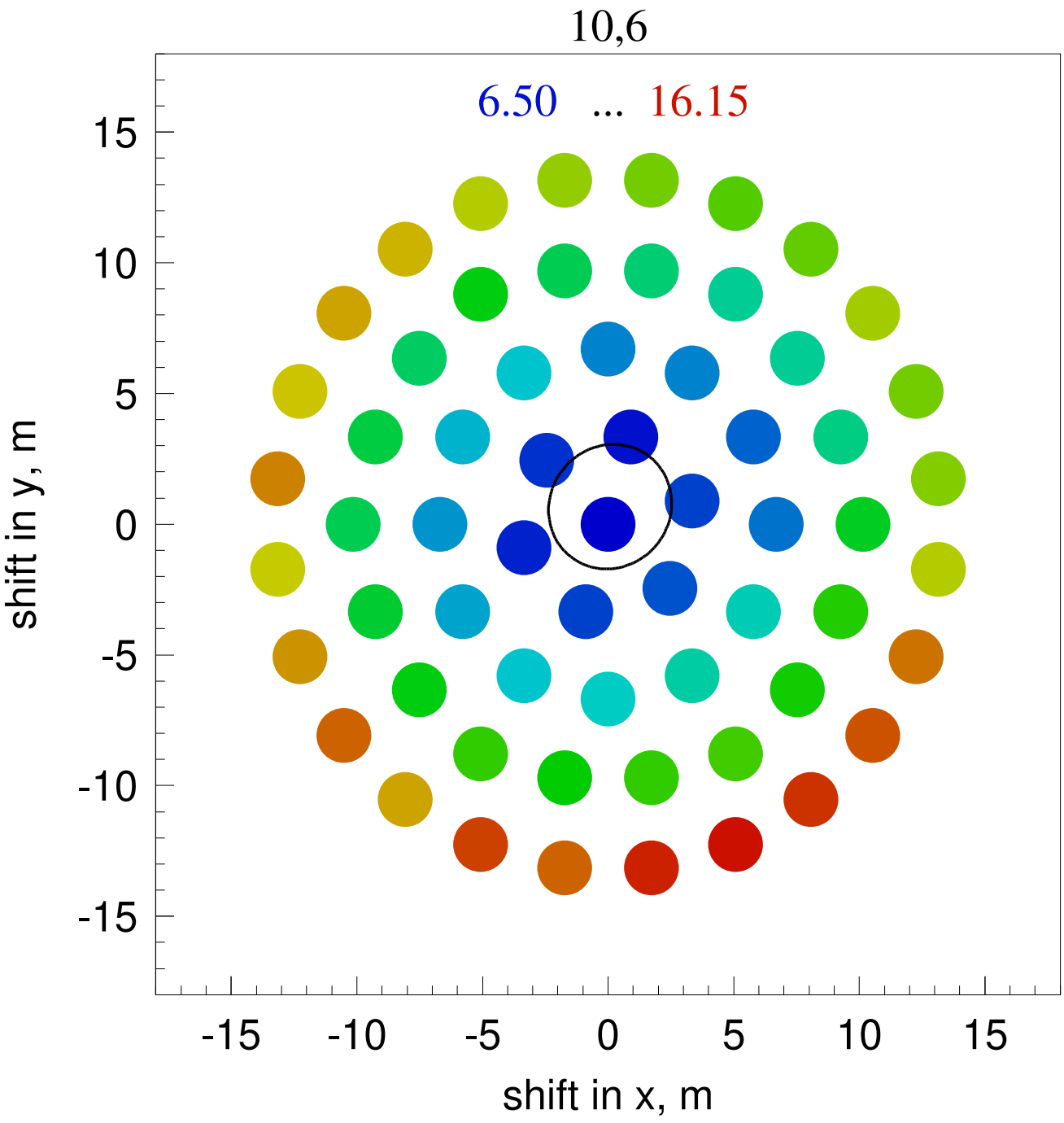

10,1
6.56 ... 14.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

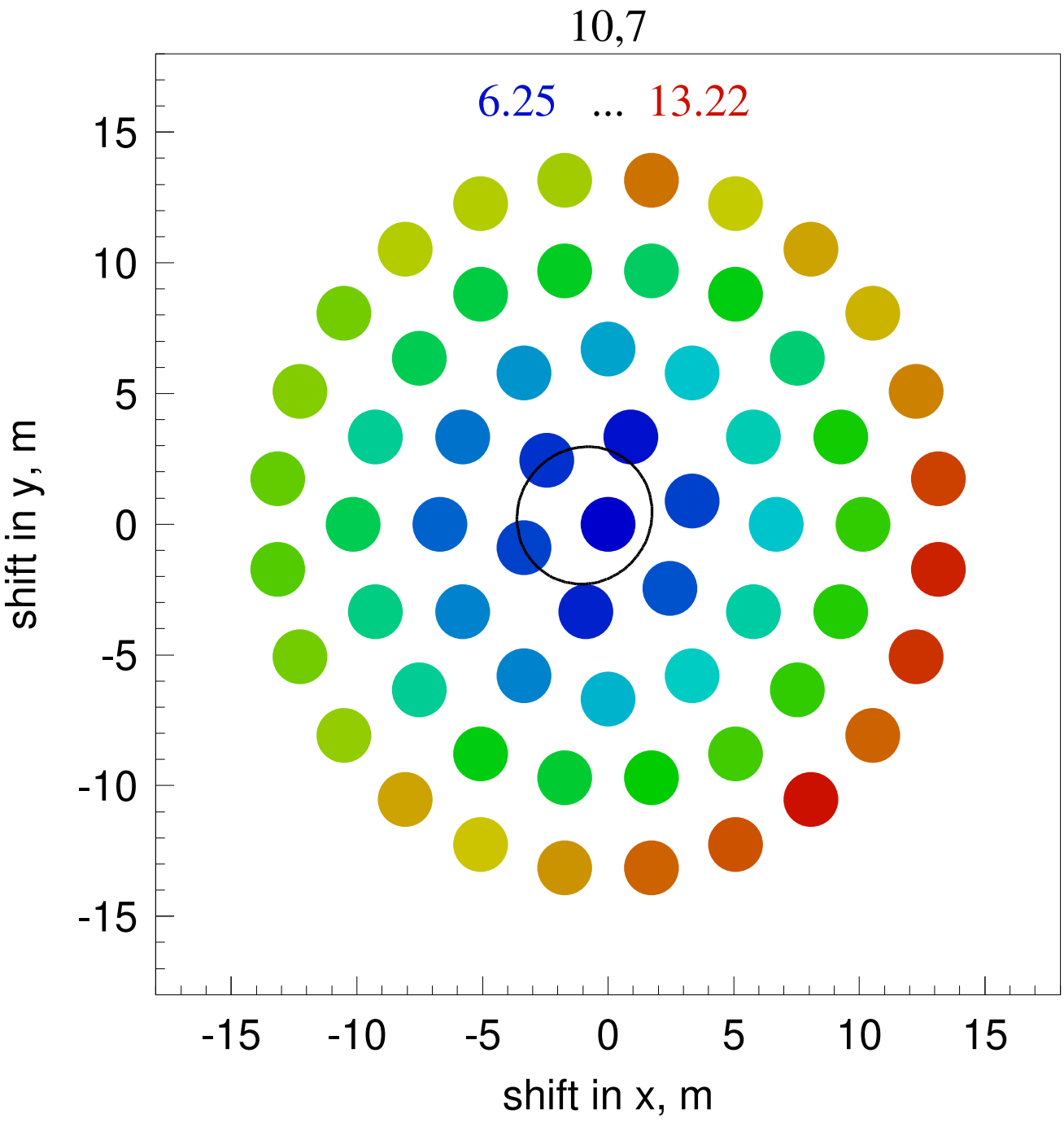

10,2
6.46 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

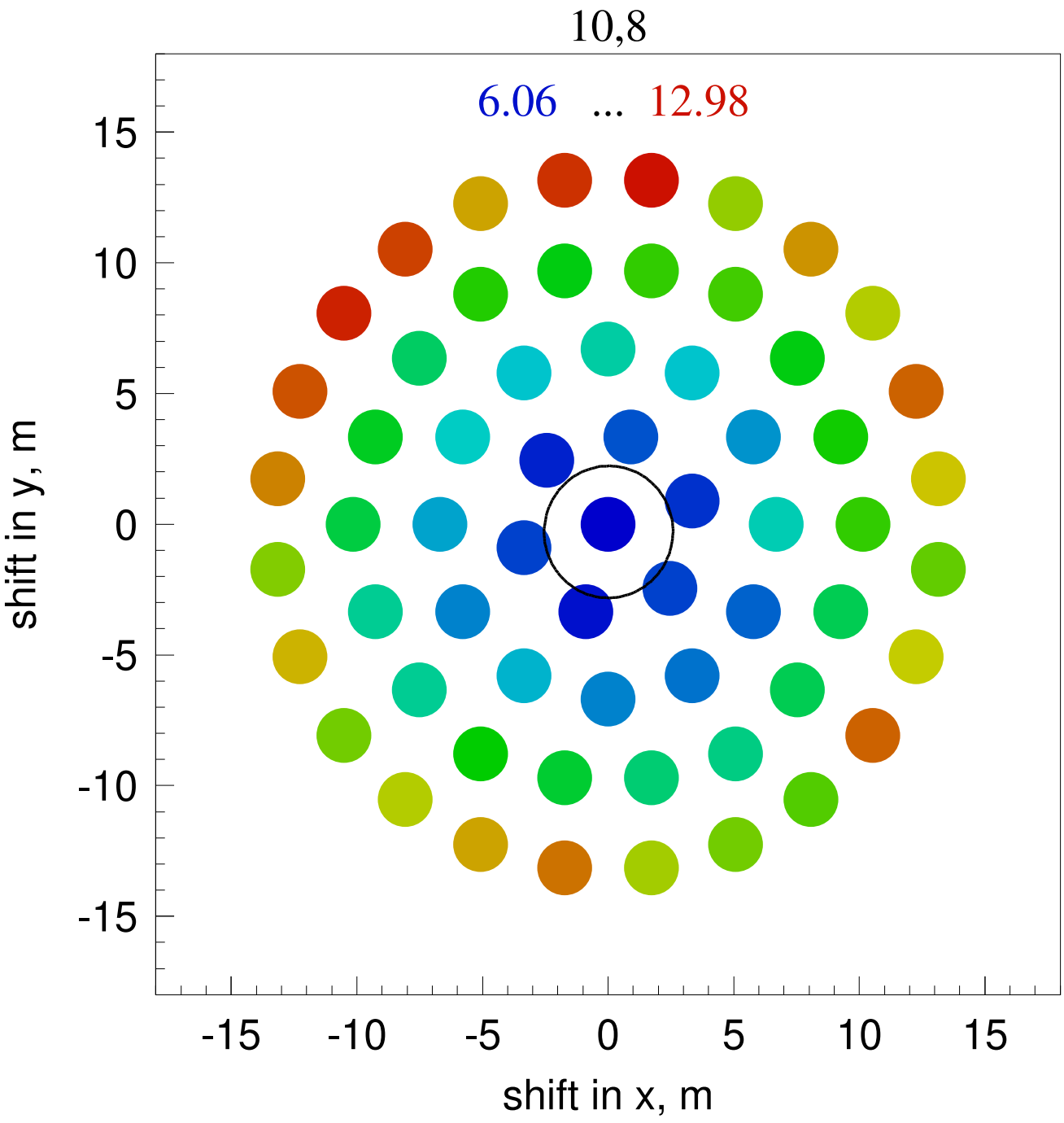

10,3
6.22 ... 21.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

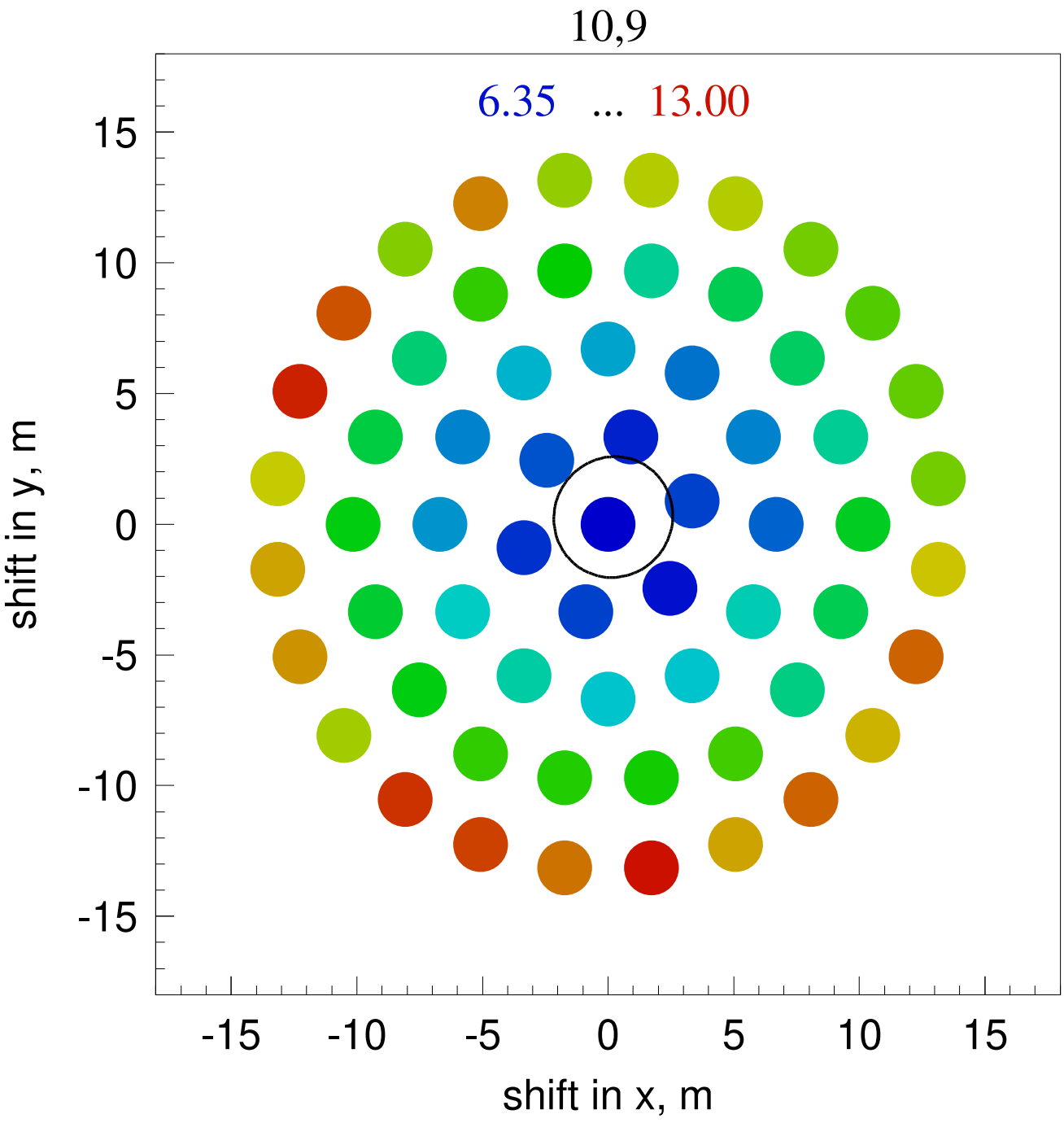

10,4
6.37 ... 24.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

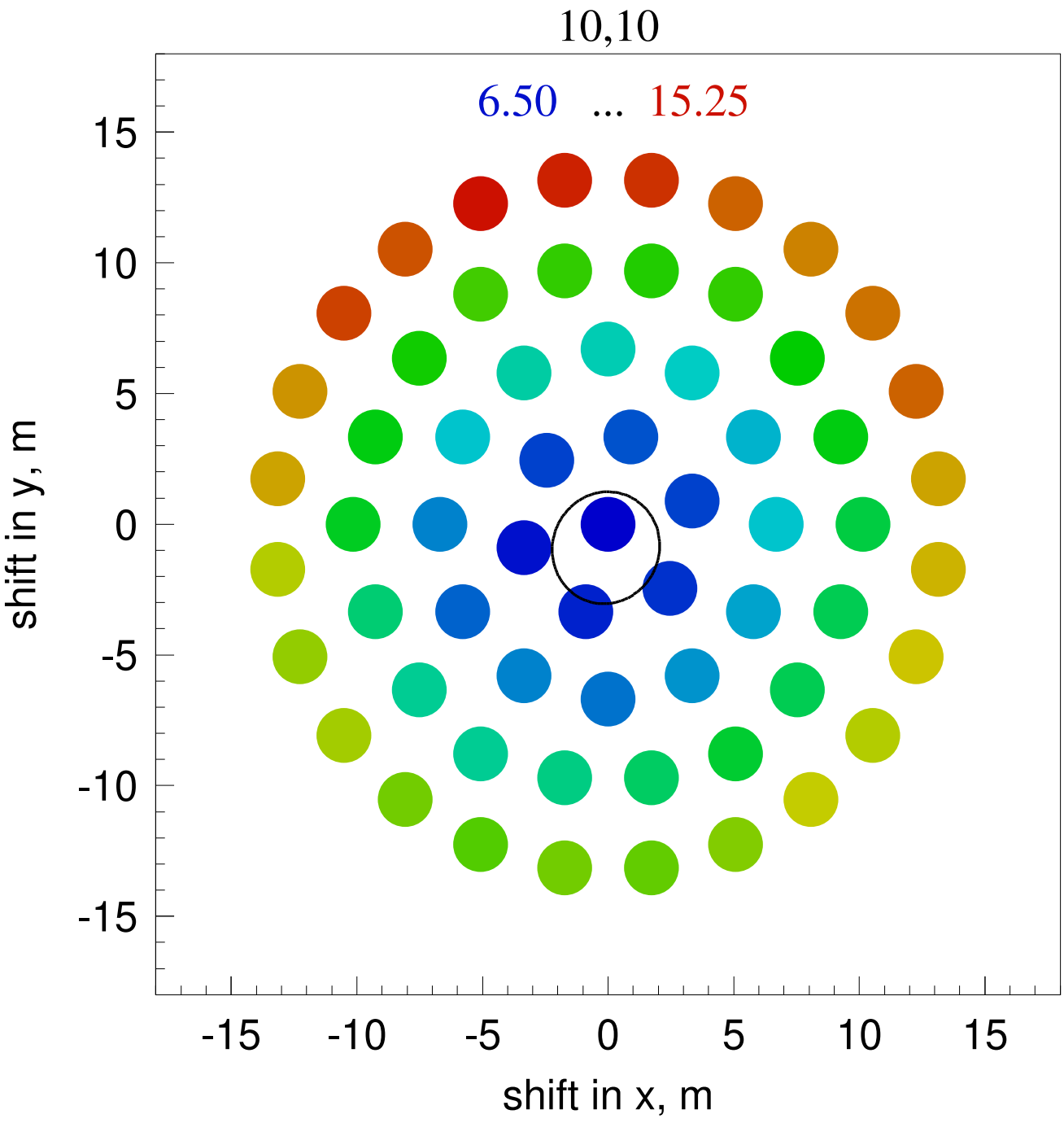

10,5
6.63 ... 23.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

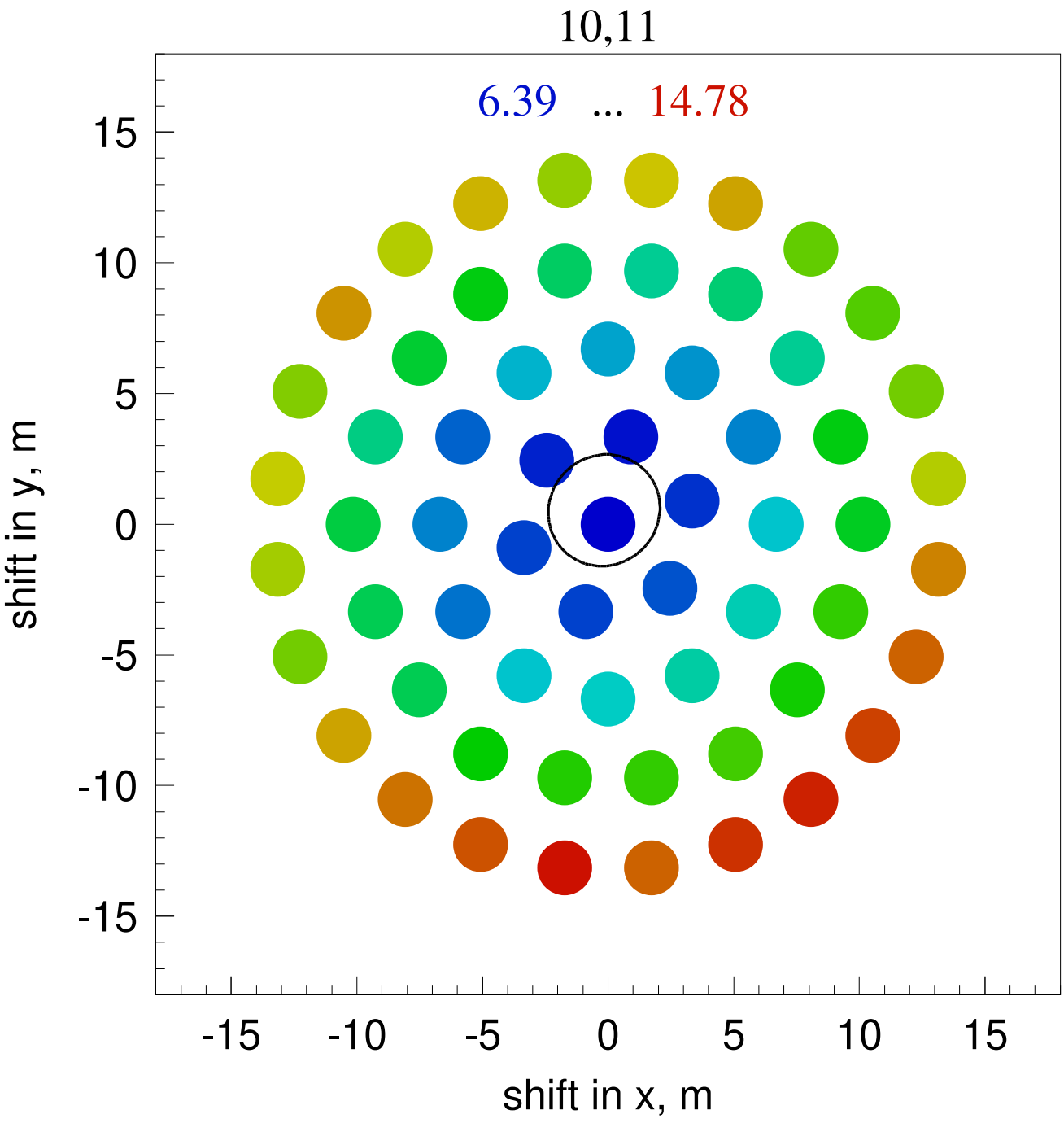

10,6
6.50 ... 16.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

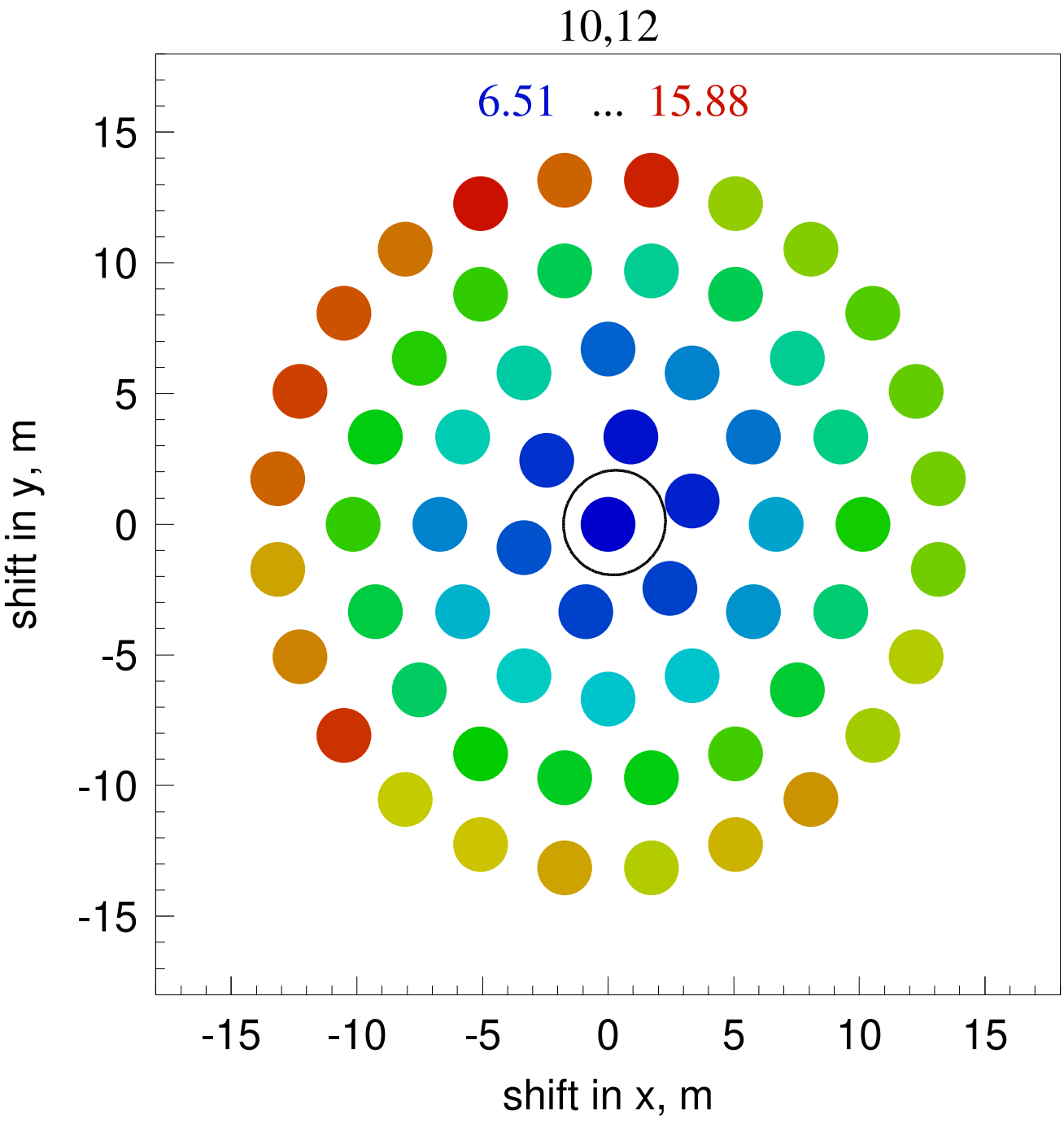

10,7
6.25 ... 13.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

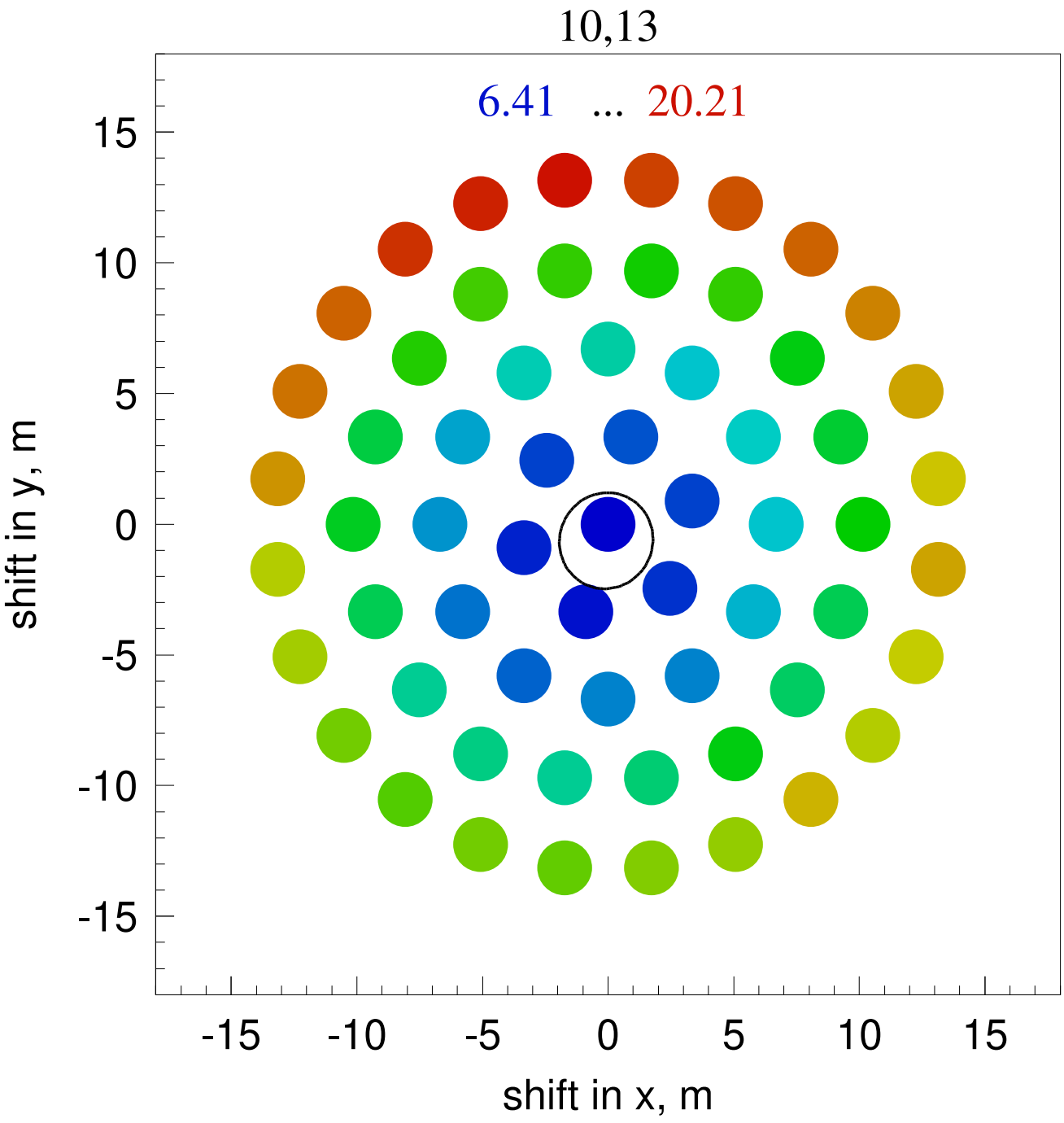

10,8
6.06 ... 12.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

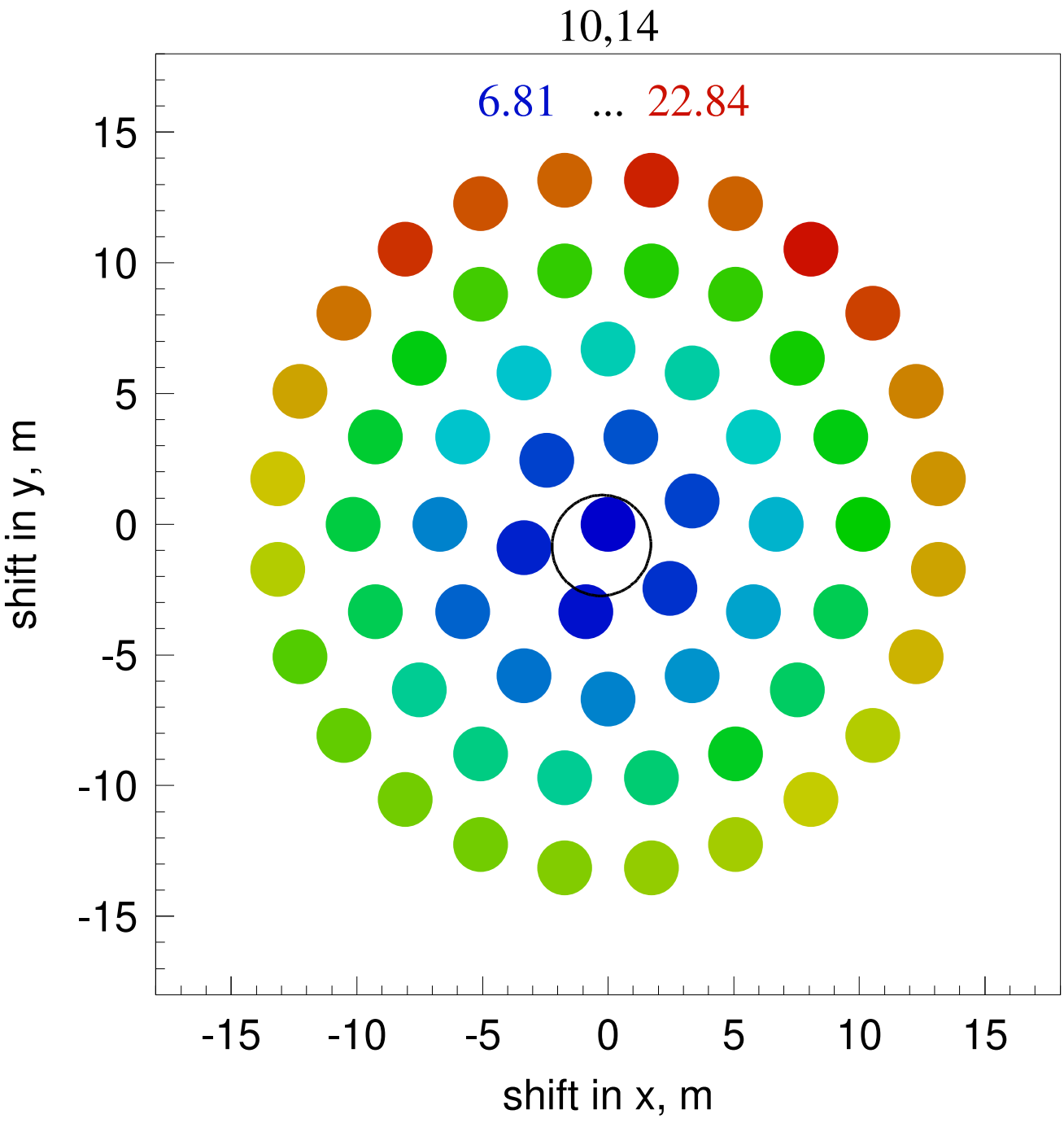

10,9
6.35 ... 13.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

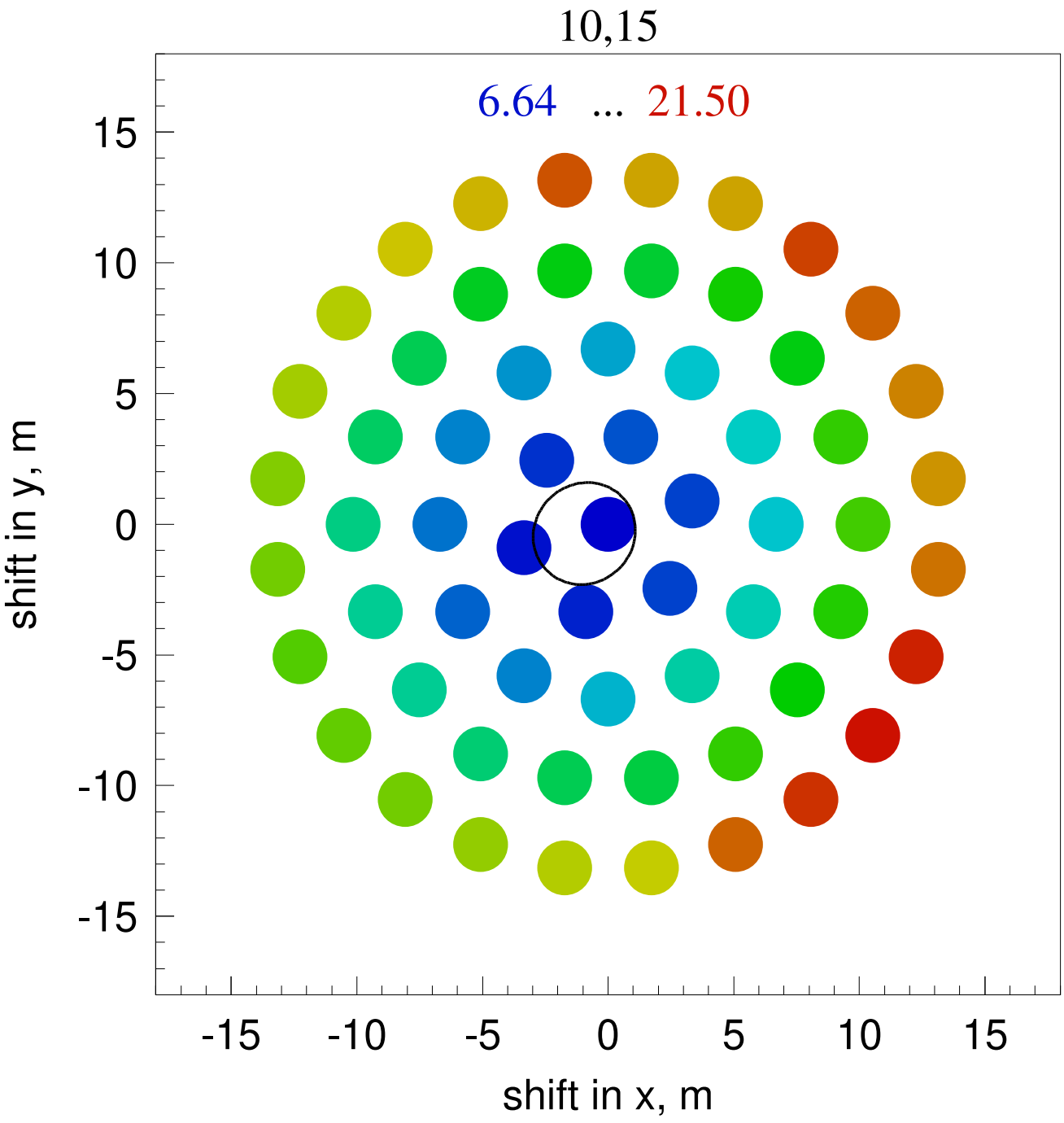

10,10
6.50 ... 15.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

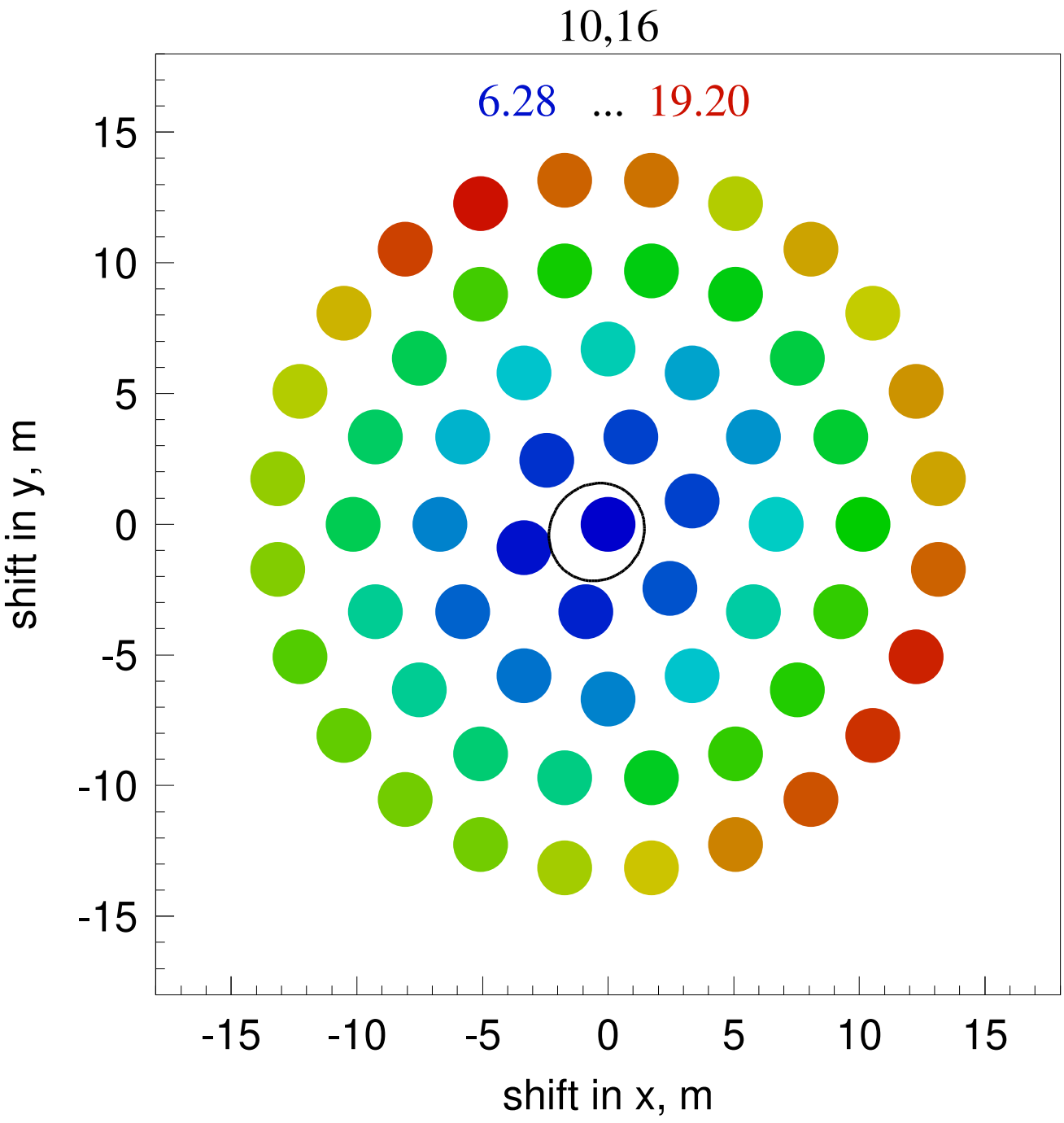

10,11
6.39 ... 14.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

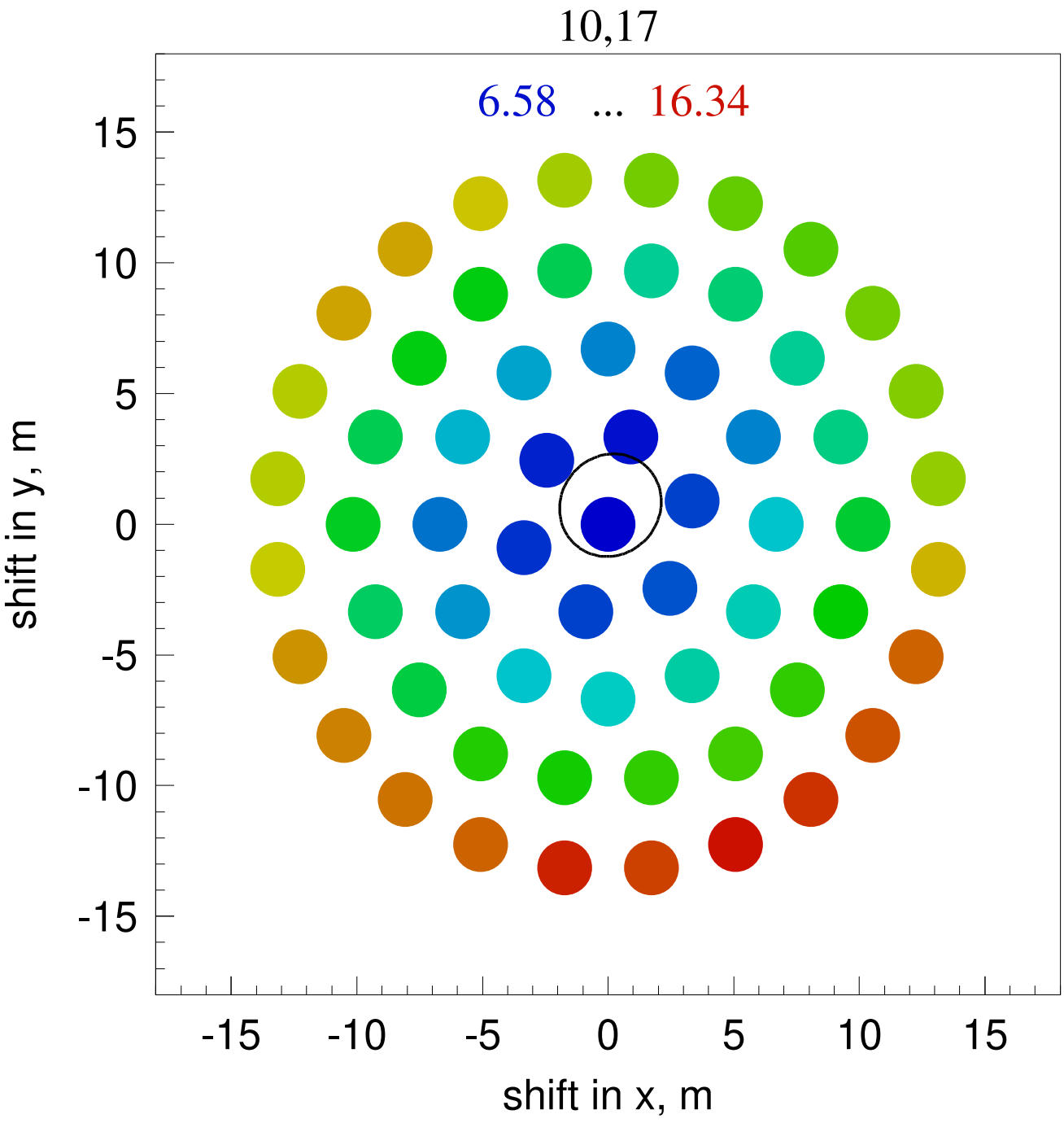

10,12
6.51 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

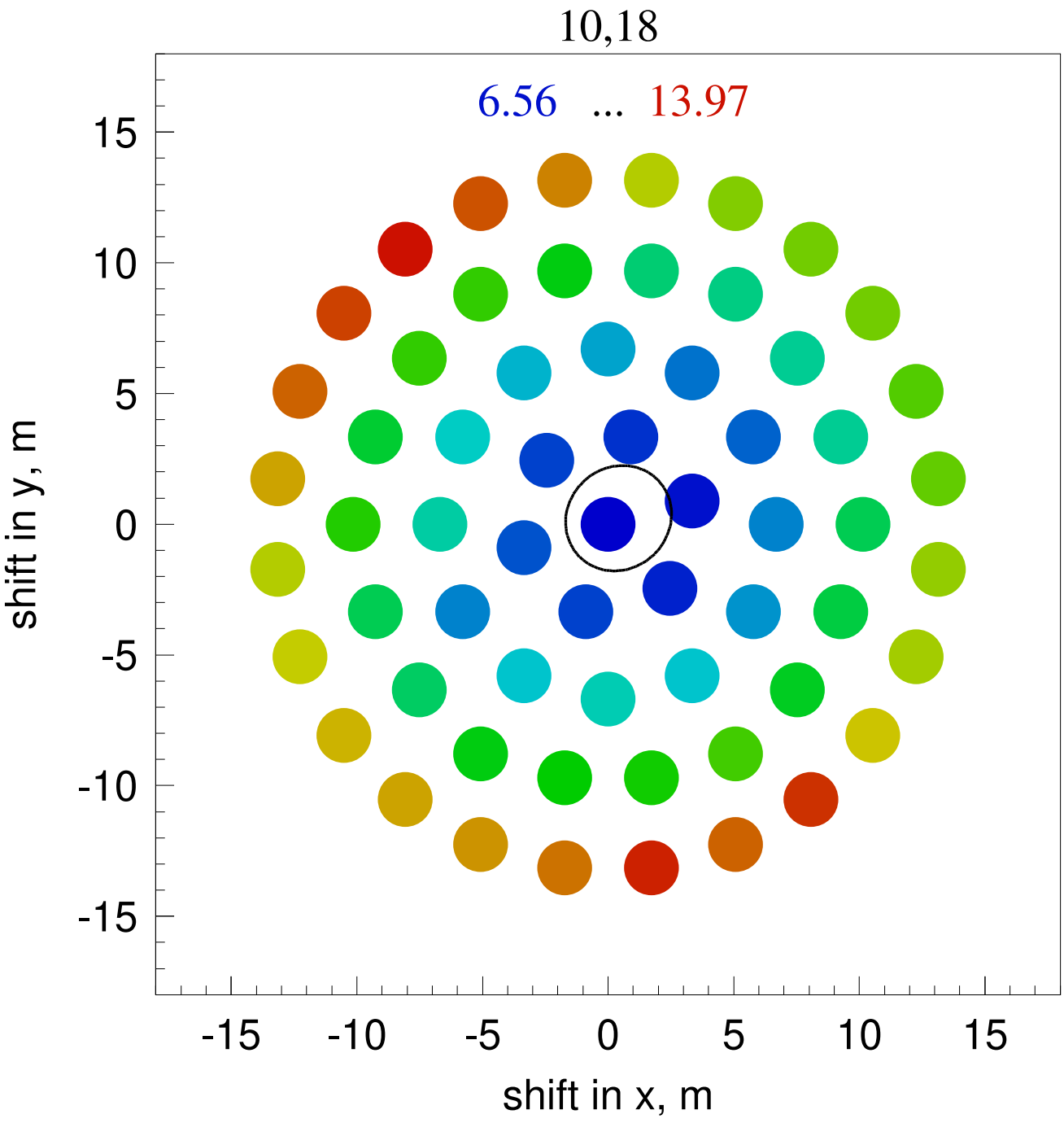

10,13
6.41 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

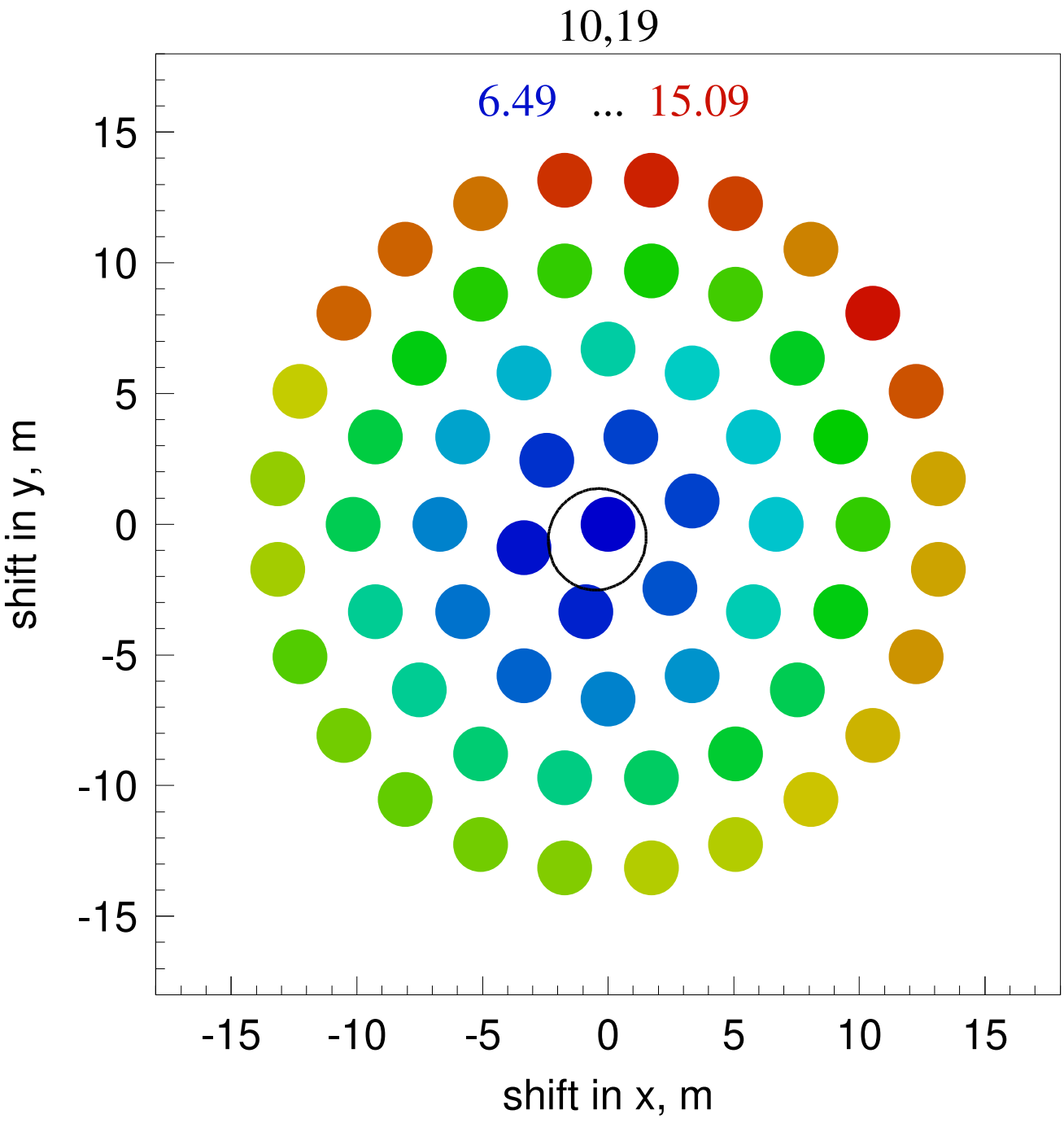

10,14
6.81 ... 22.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

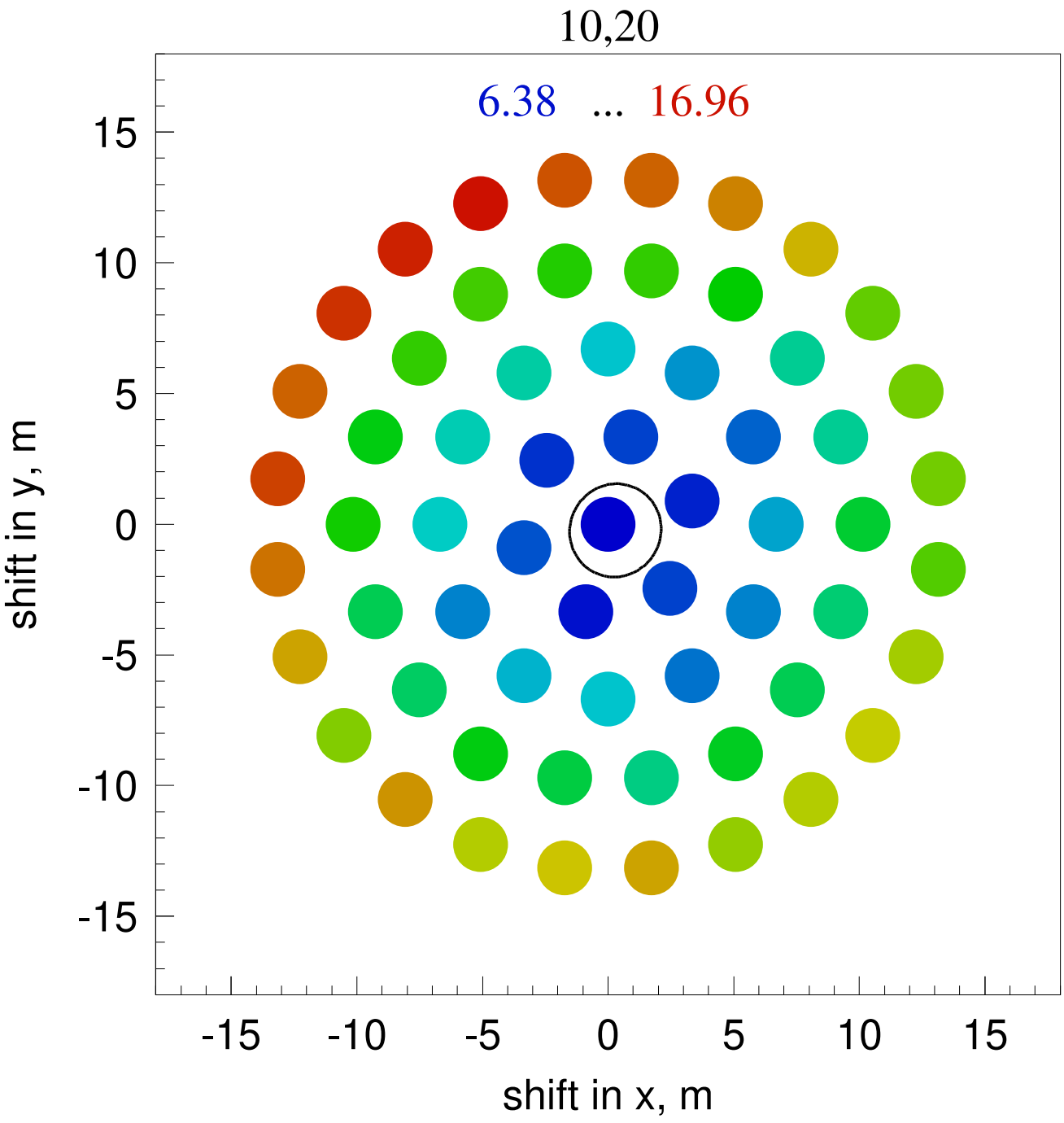

10,15
6.64 ... 21.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

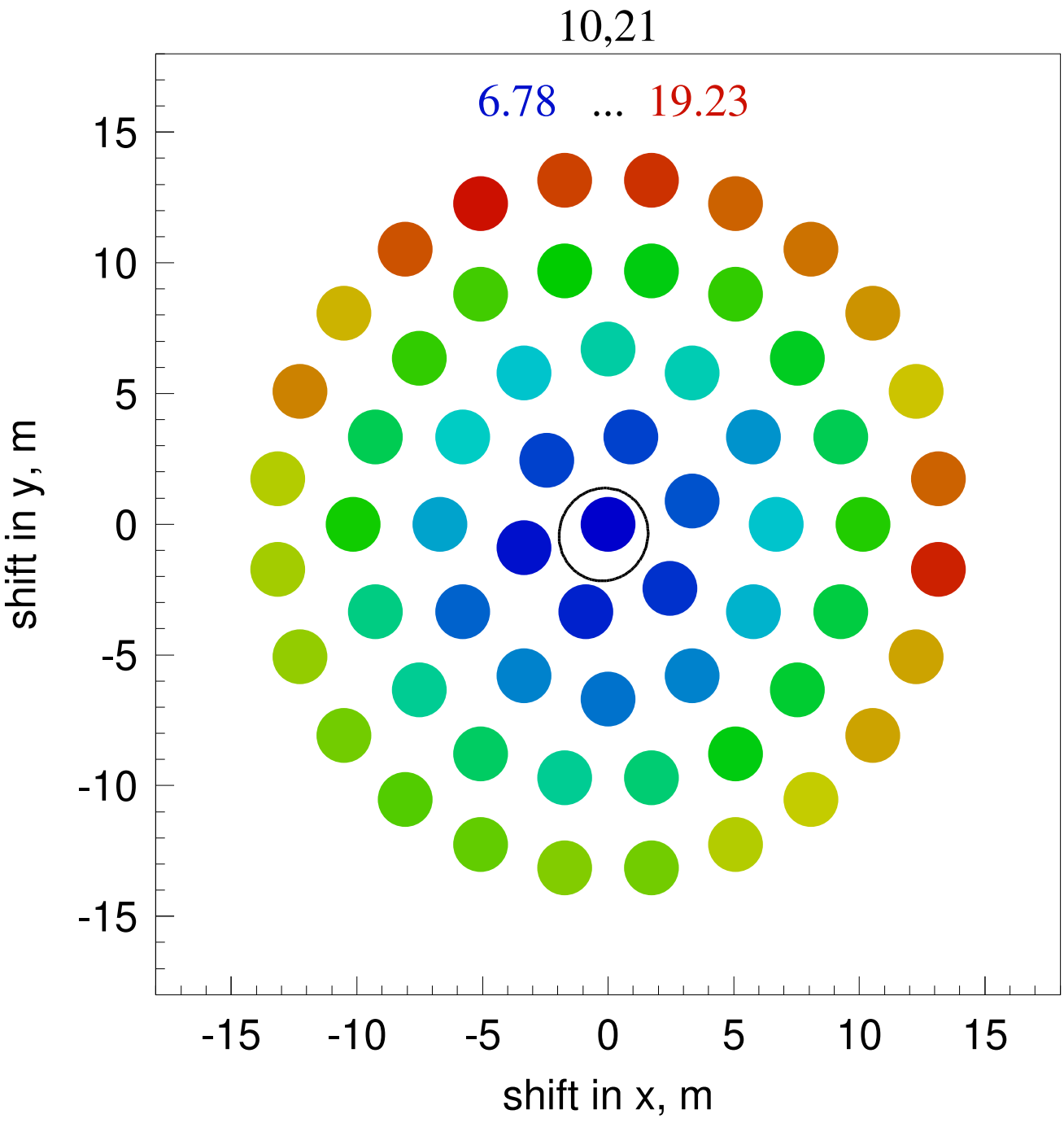

10,16
6.28 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

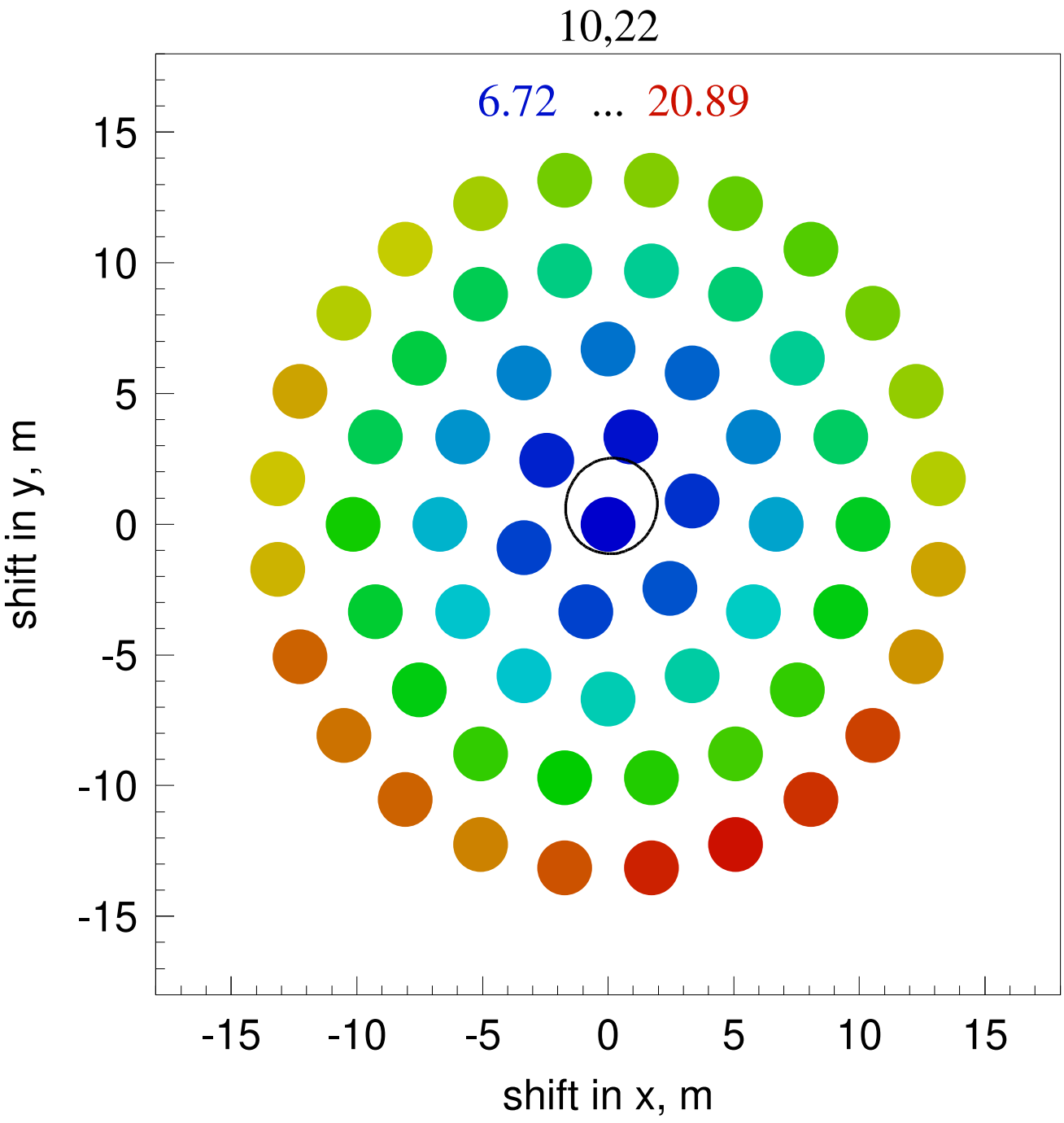

10,17
6.58 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

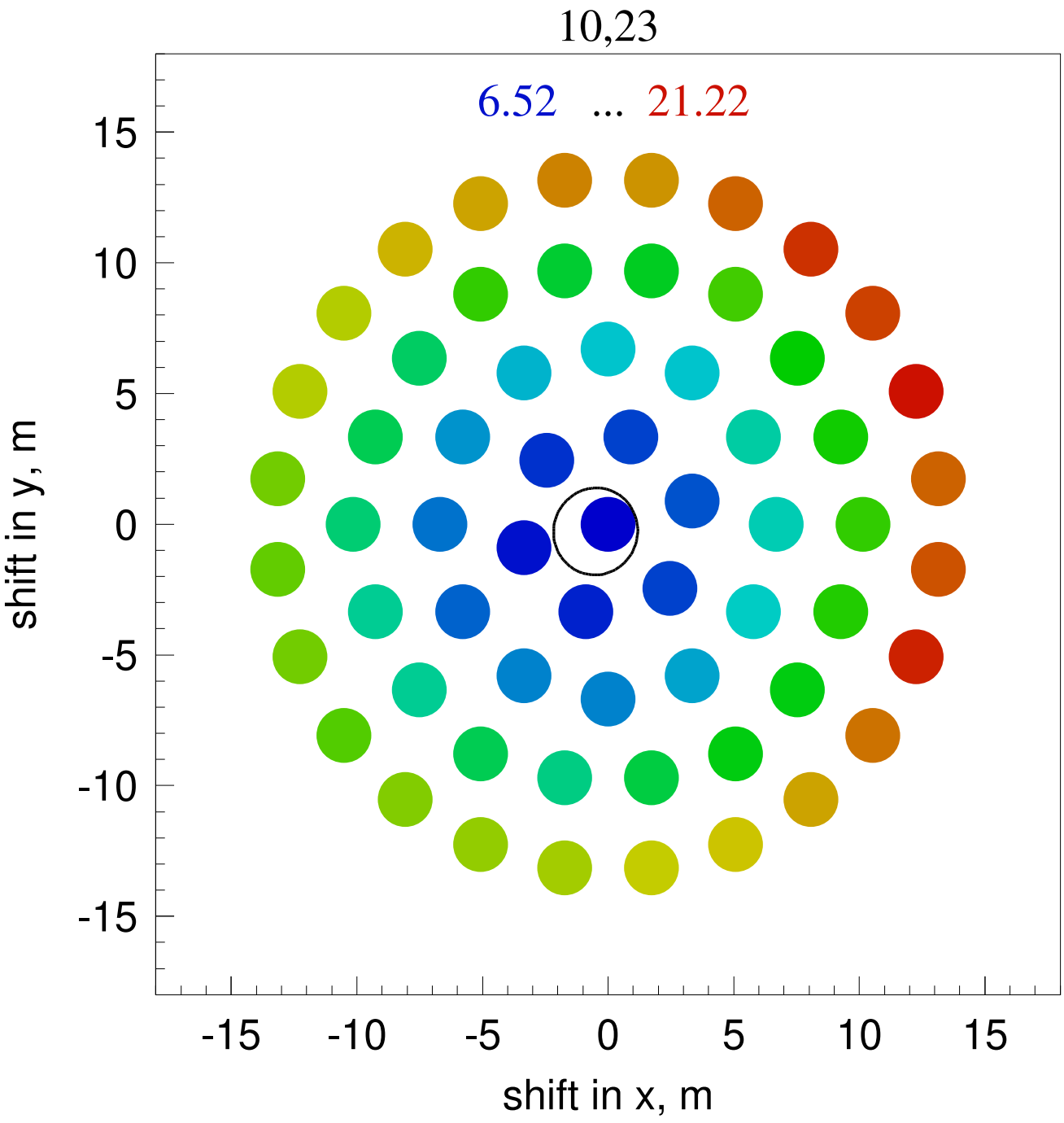

10,18
6.56 ... 13.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

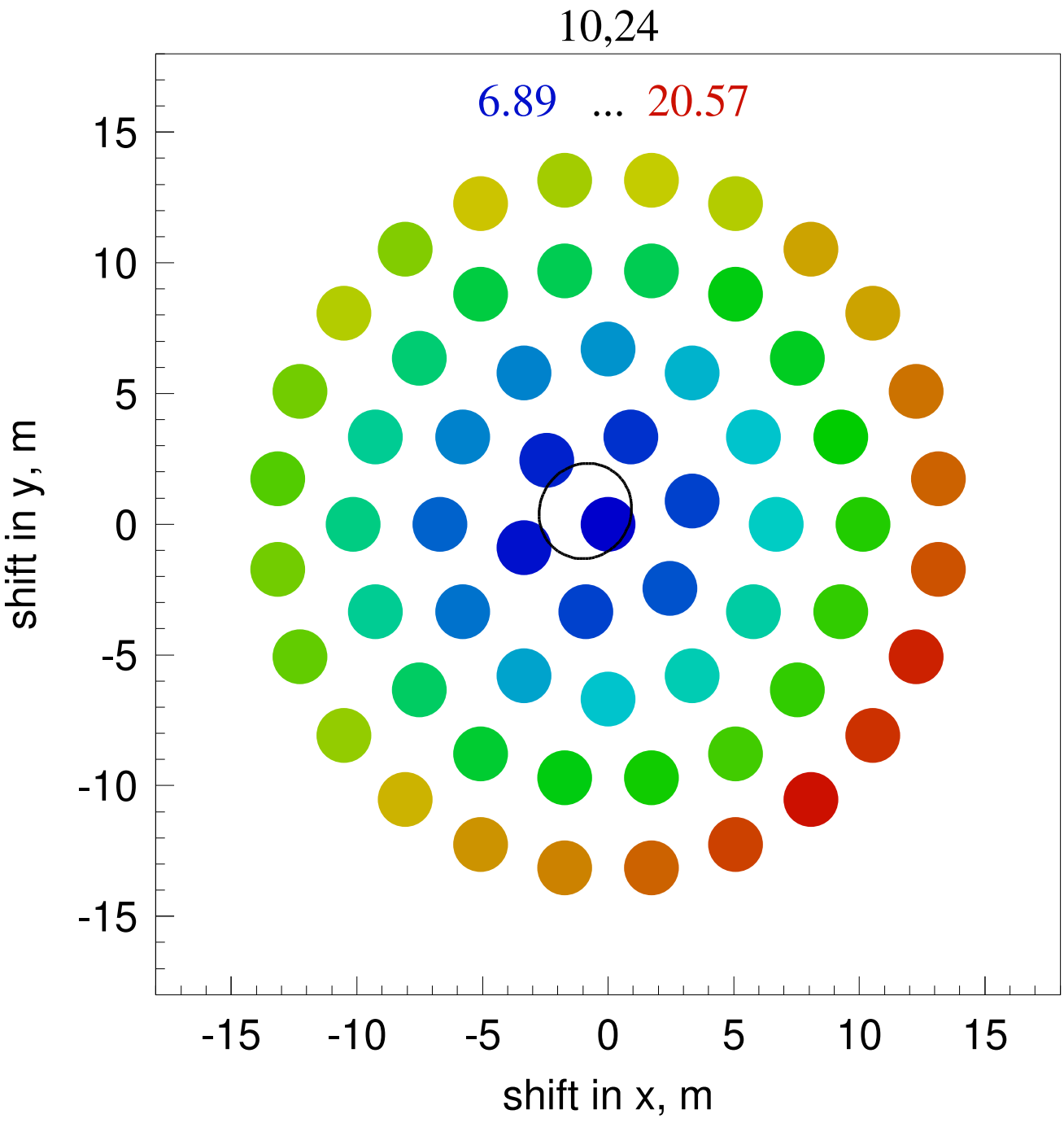

10,19
6.49 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

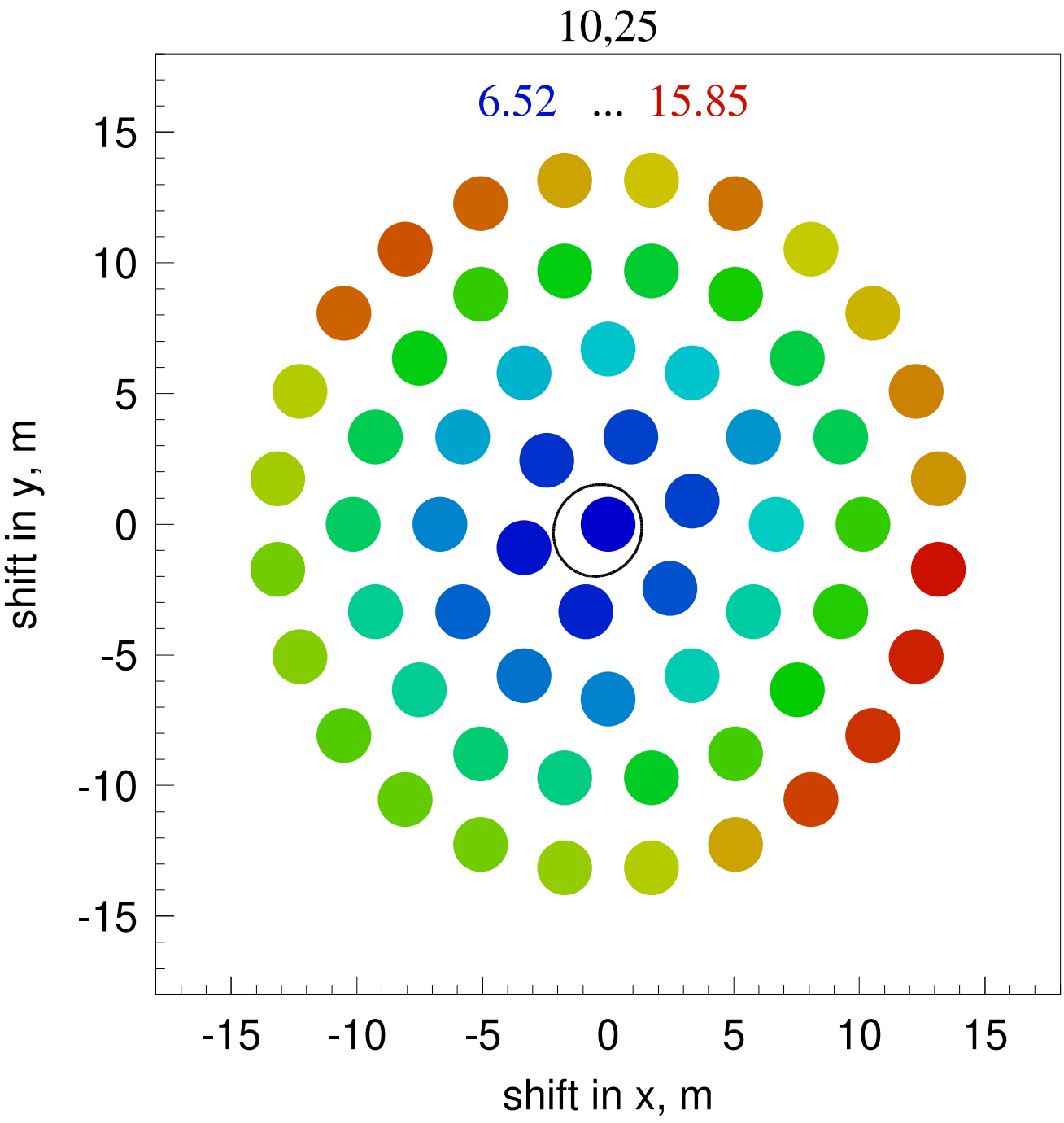

10,20
6.38 ... 16.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

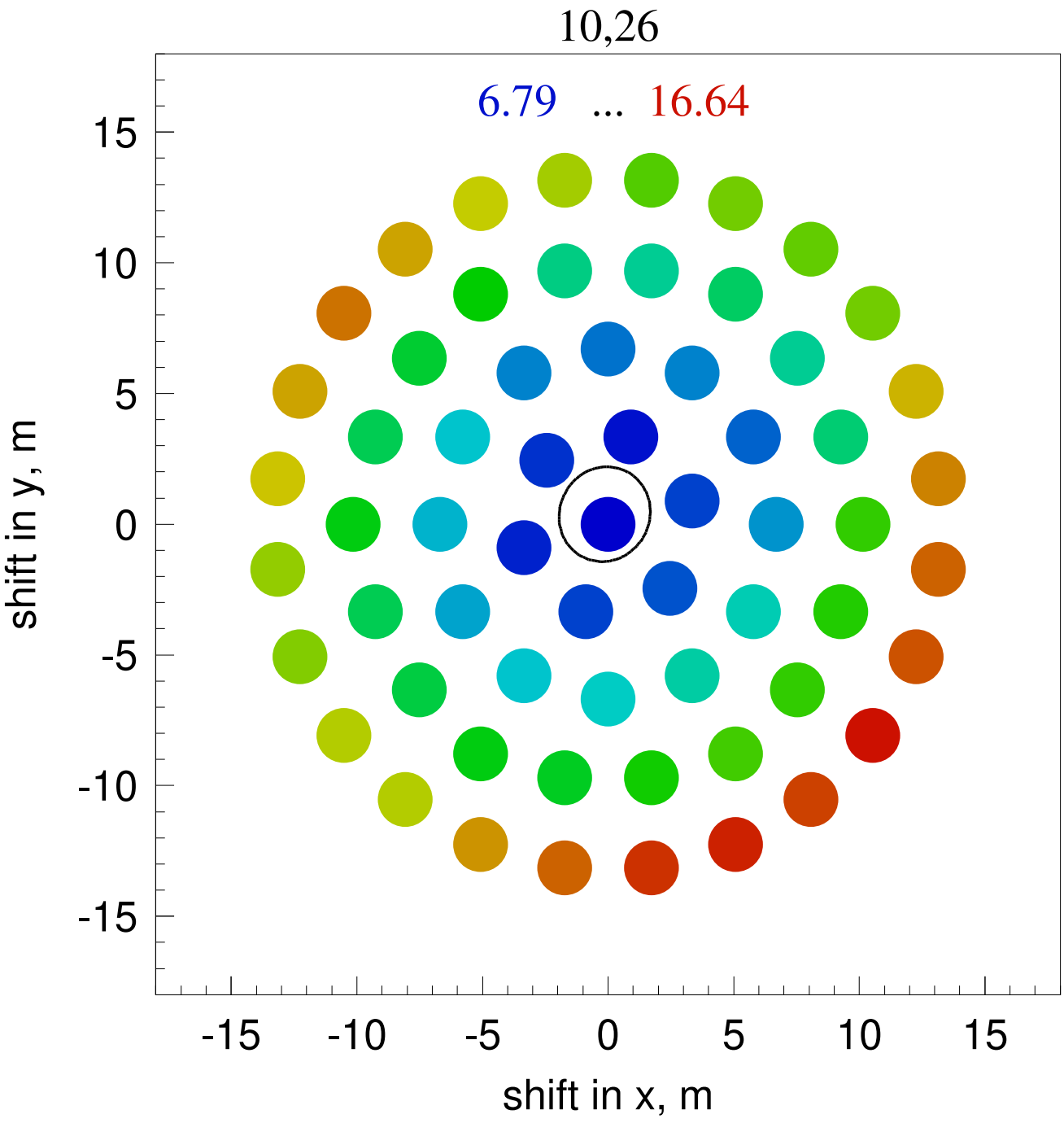

10,21
6.78 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

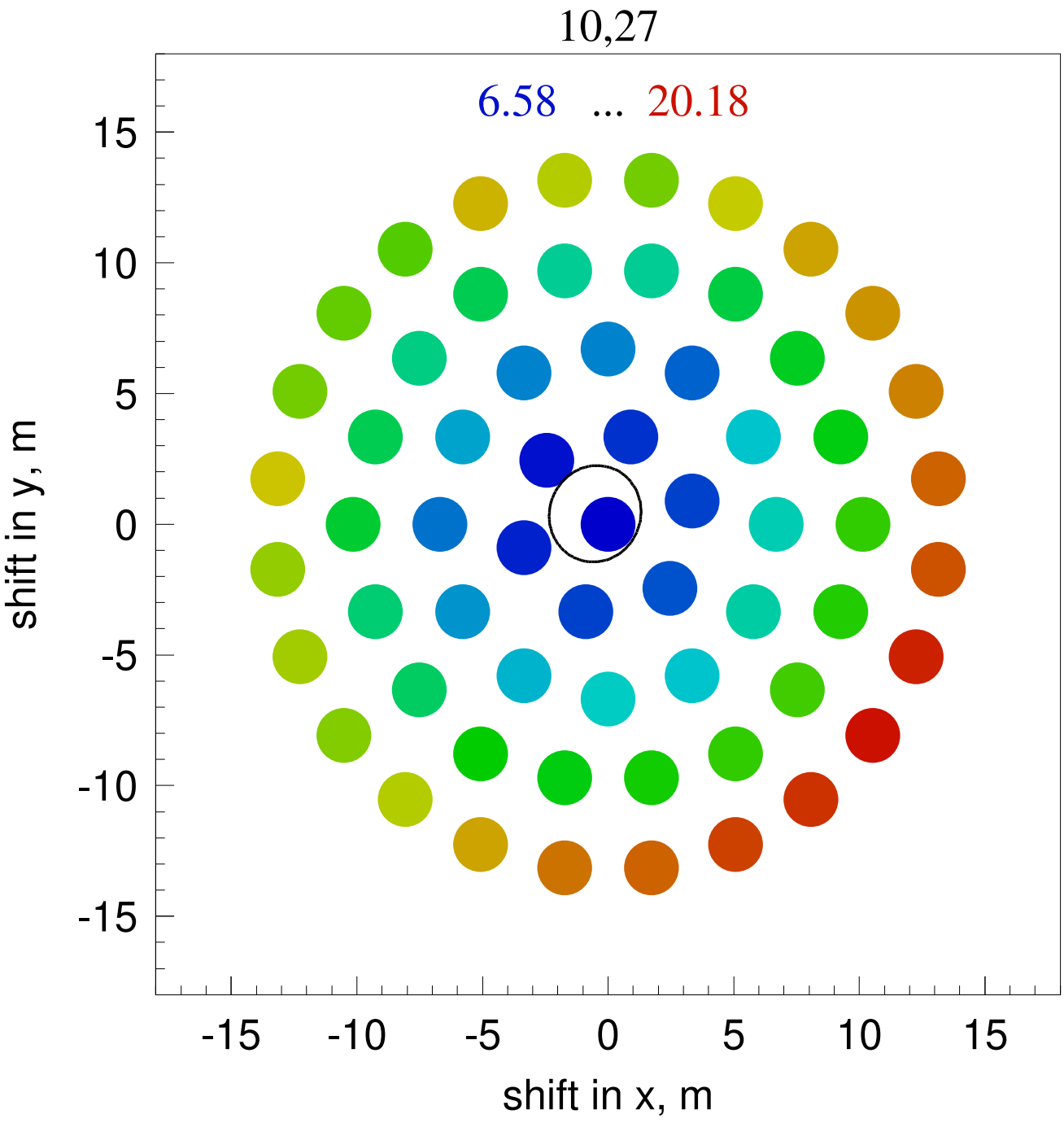

10,22
6.72 ... 20.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

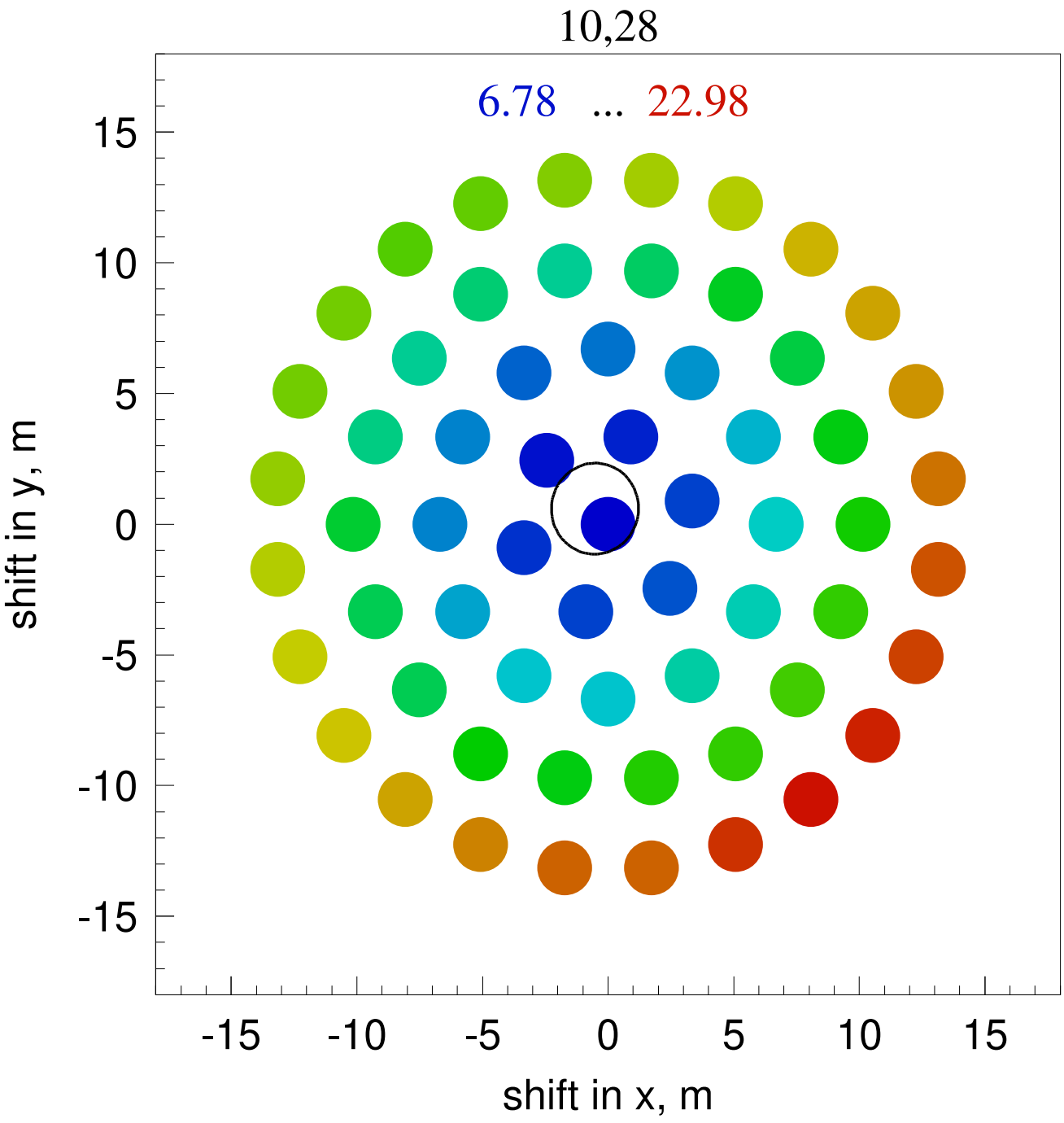

10,23
6.52 ... 21.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

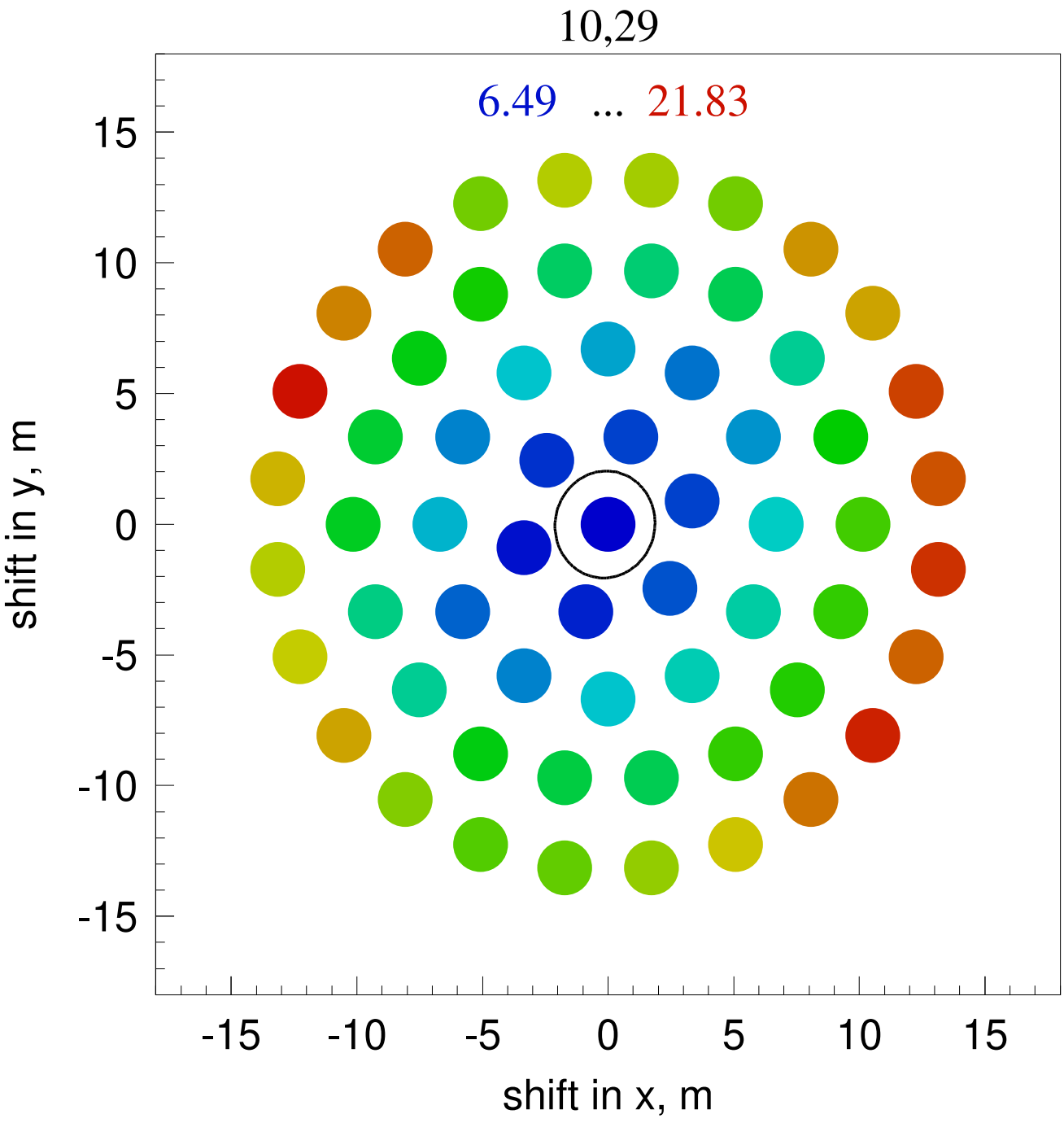

10,24
6.89 ... 20.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

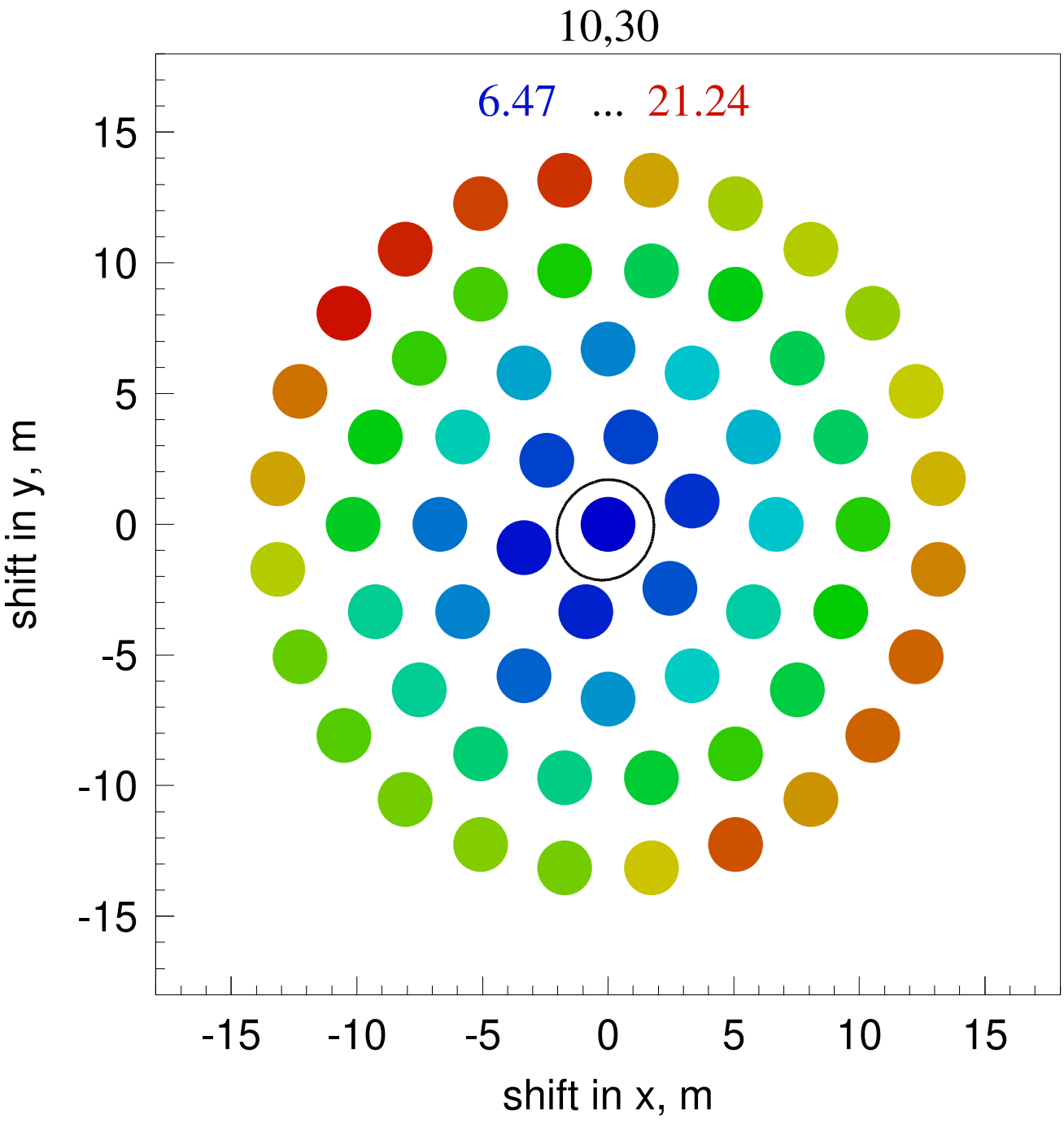

10,25
6.52 ... 15.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

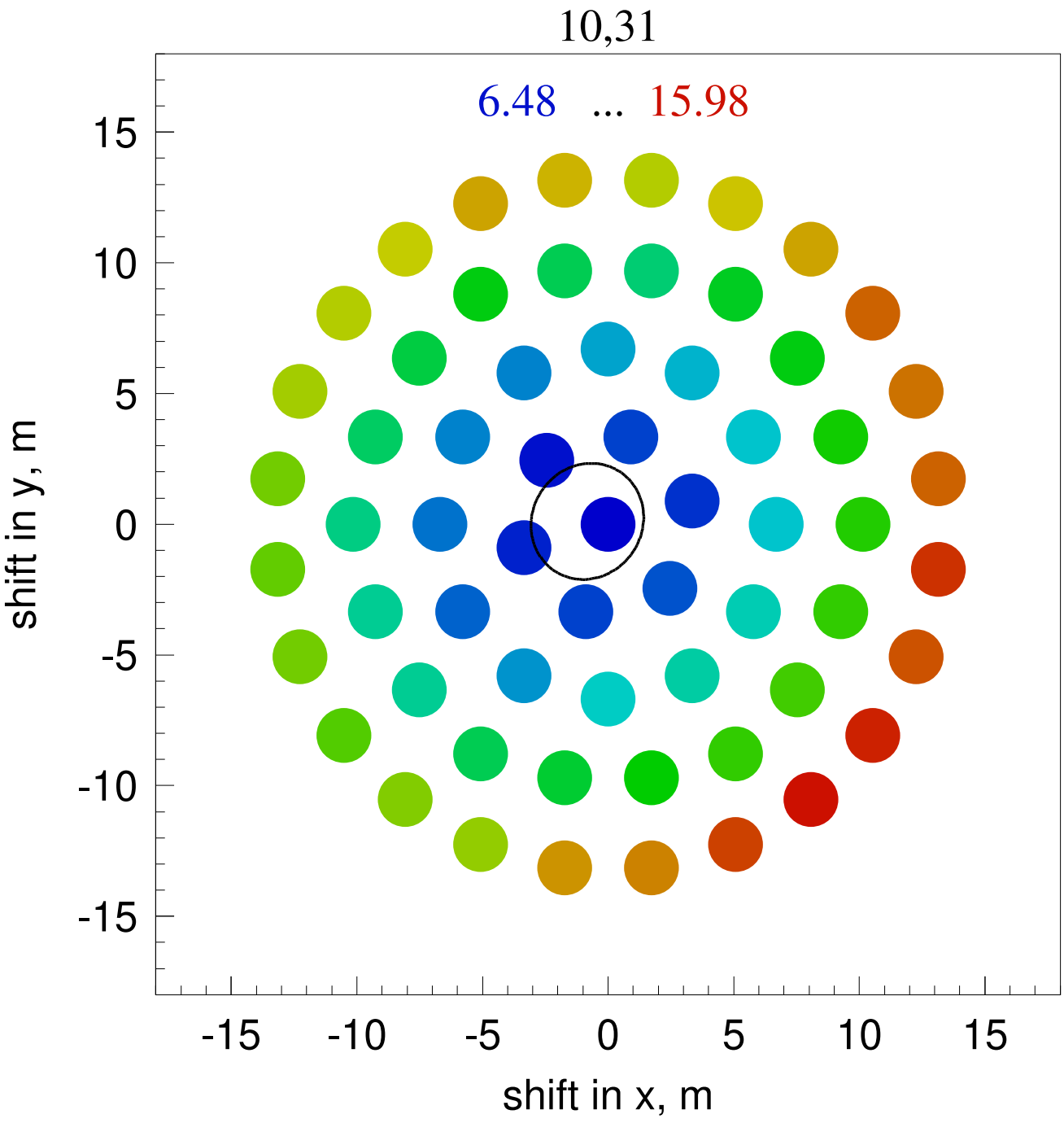

10,26
6.79 ... 16.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

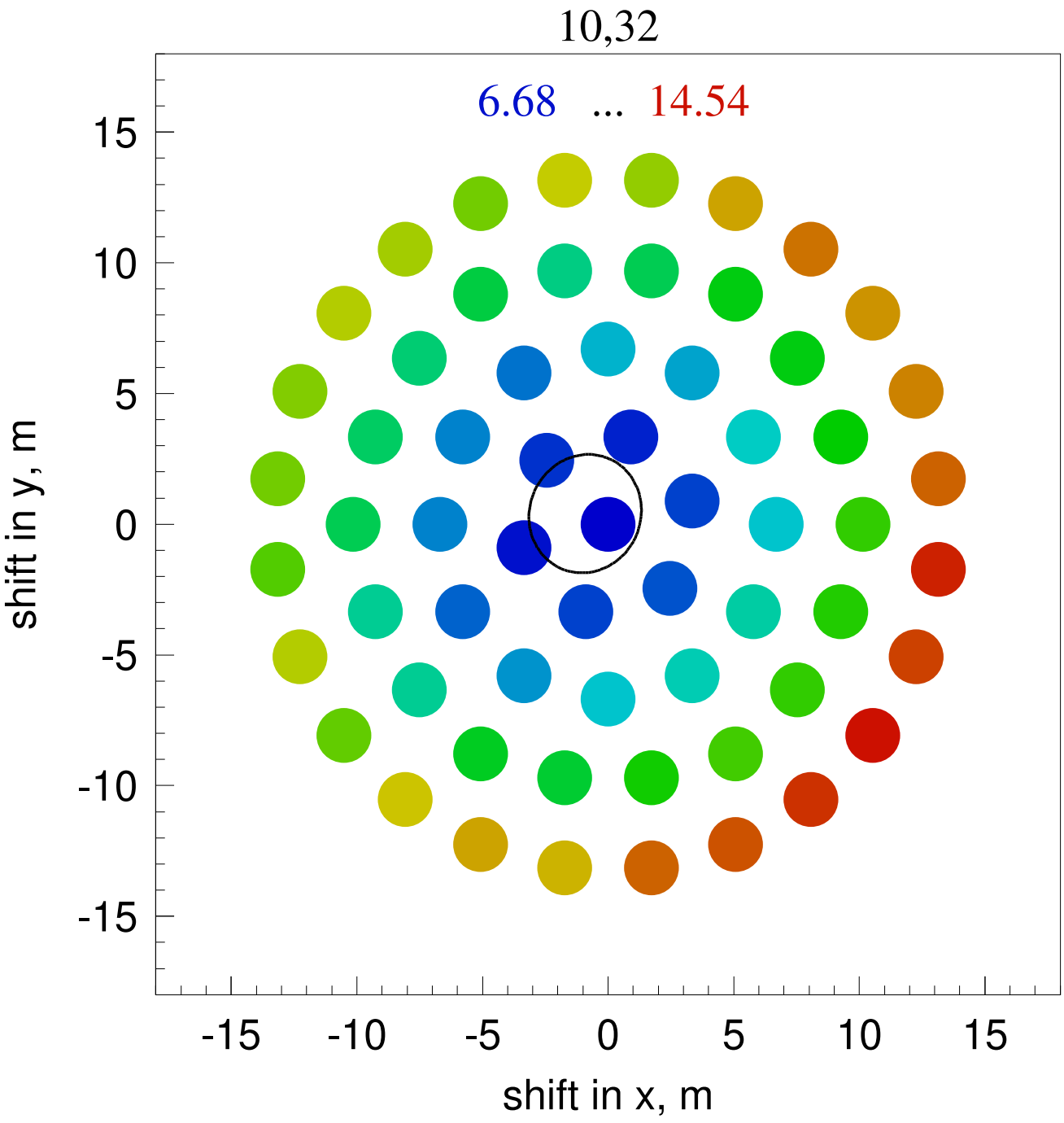

10,27
6.58 ... 20.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

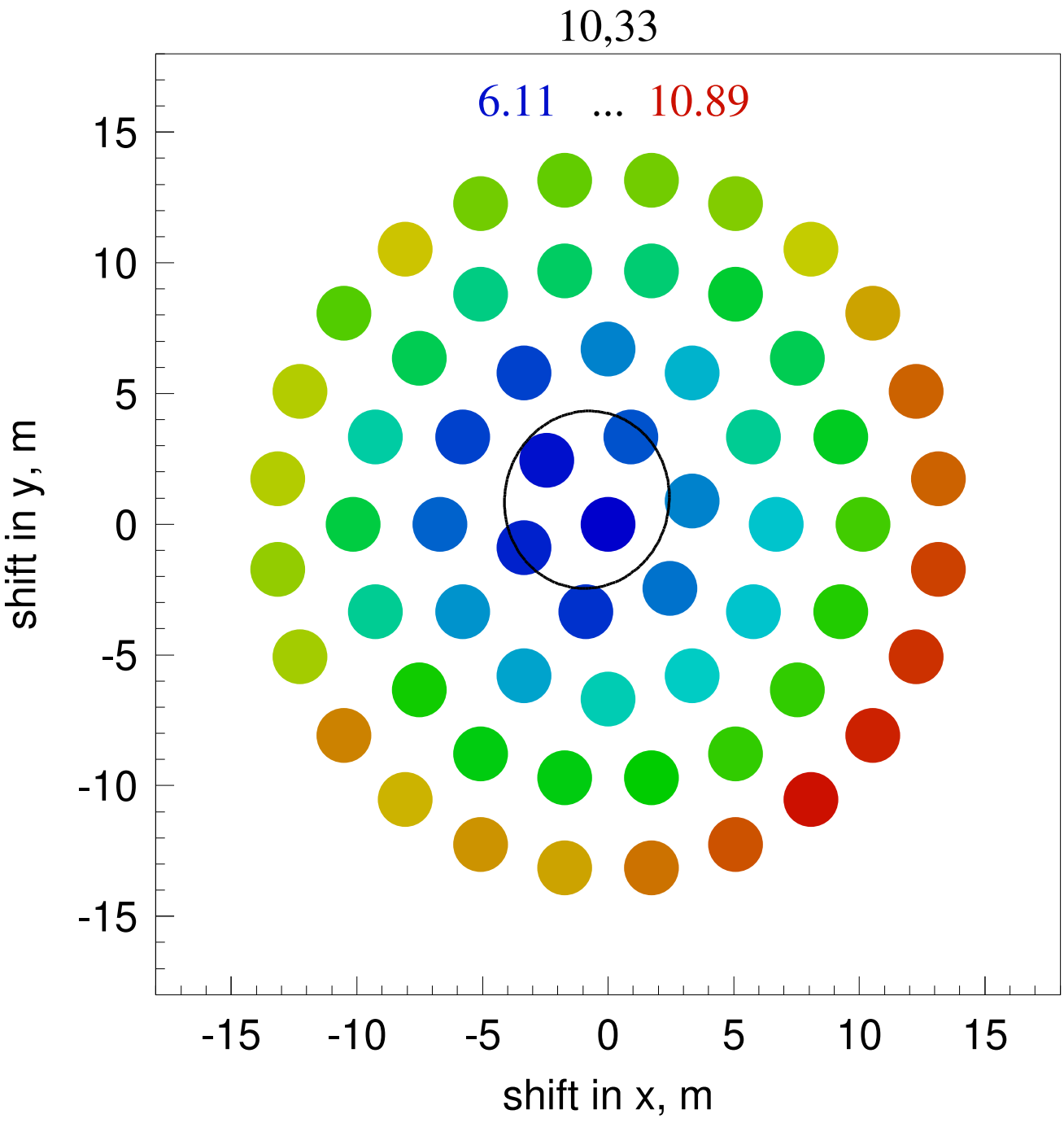

10,28
6.78 ... 22.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

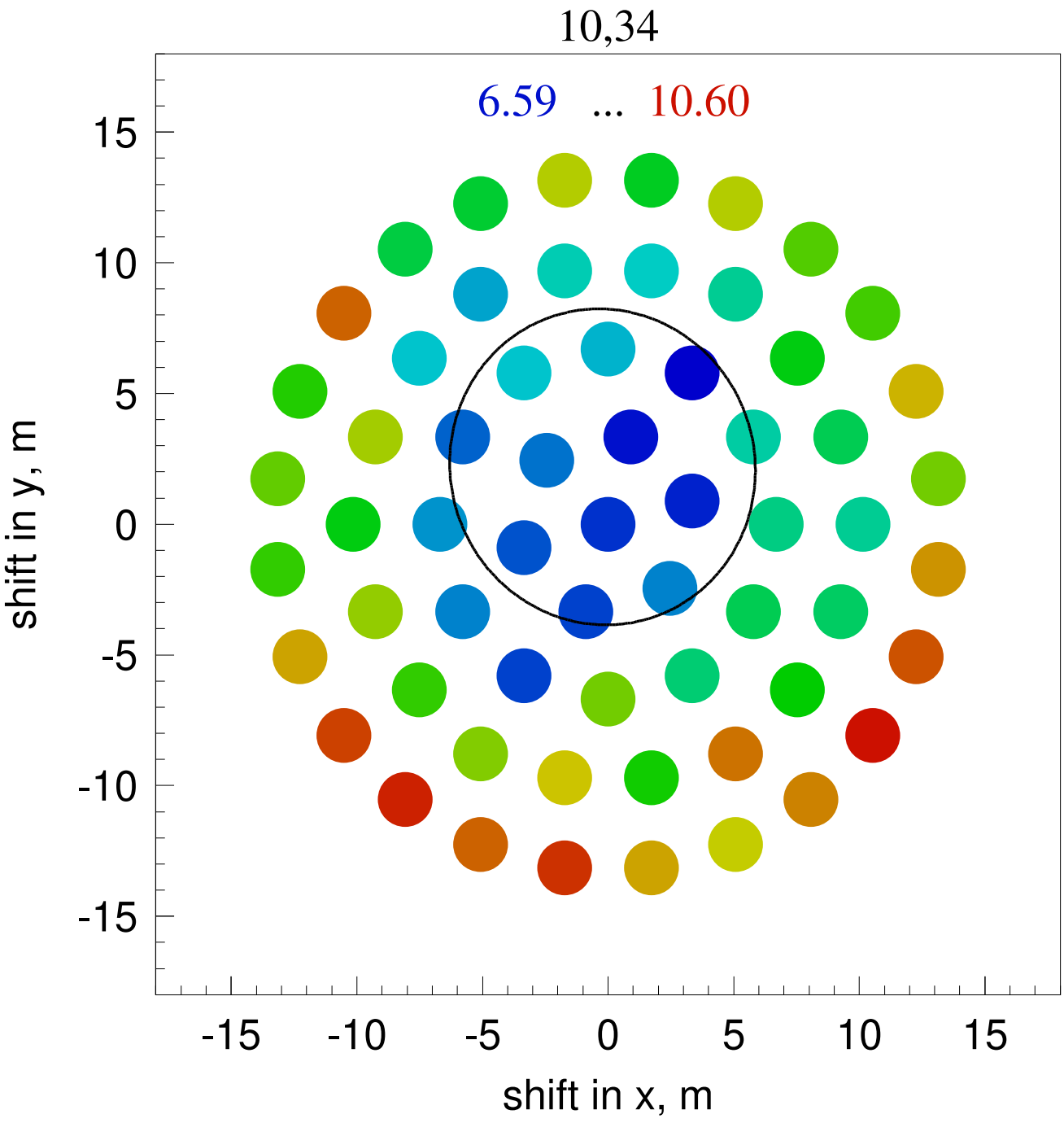

10,29
6.49 ... 21.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

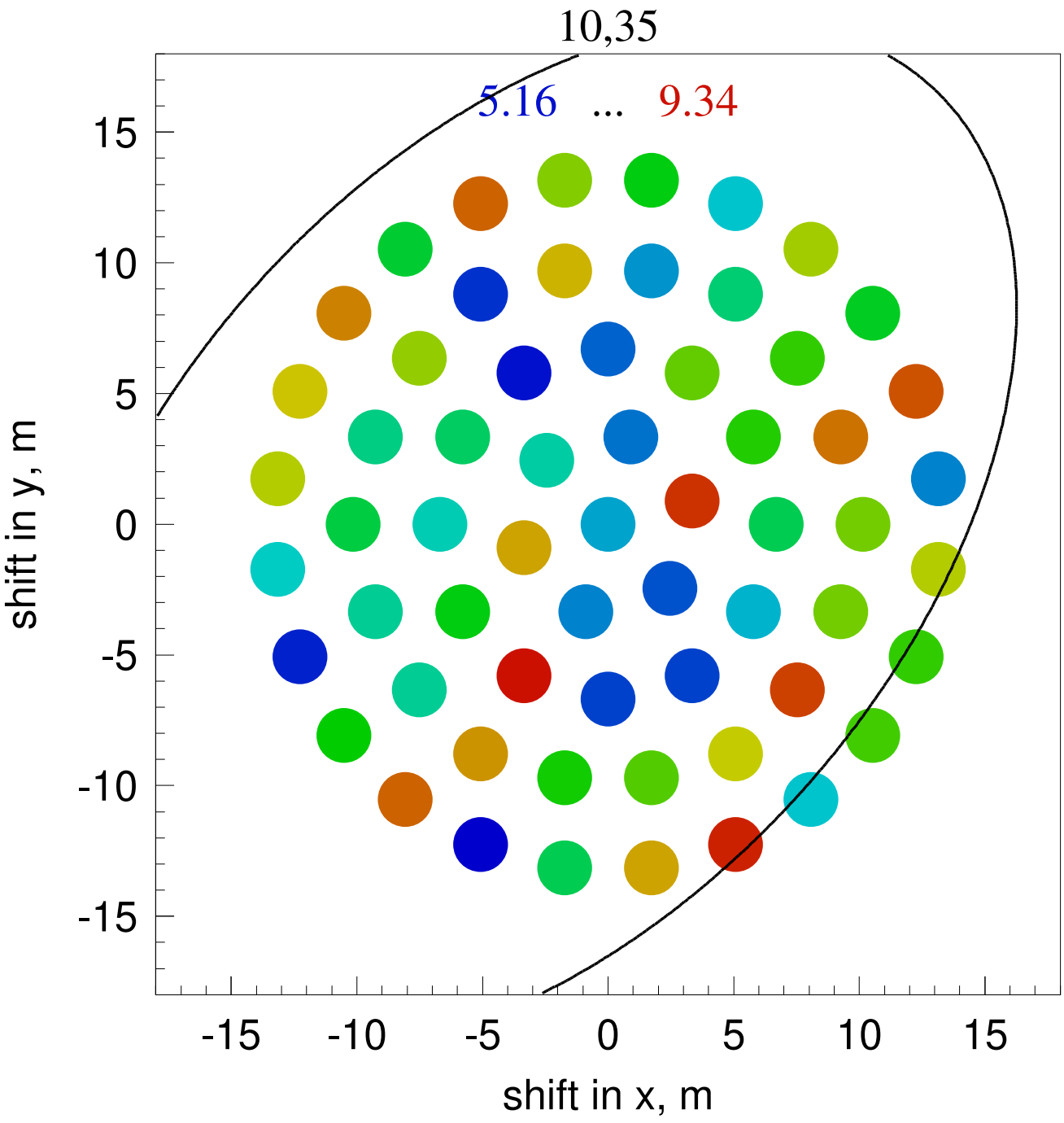

10,30
6.47 ... 21.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

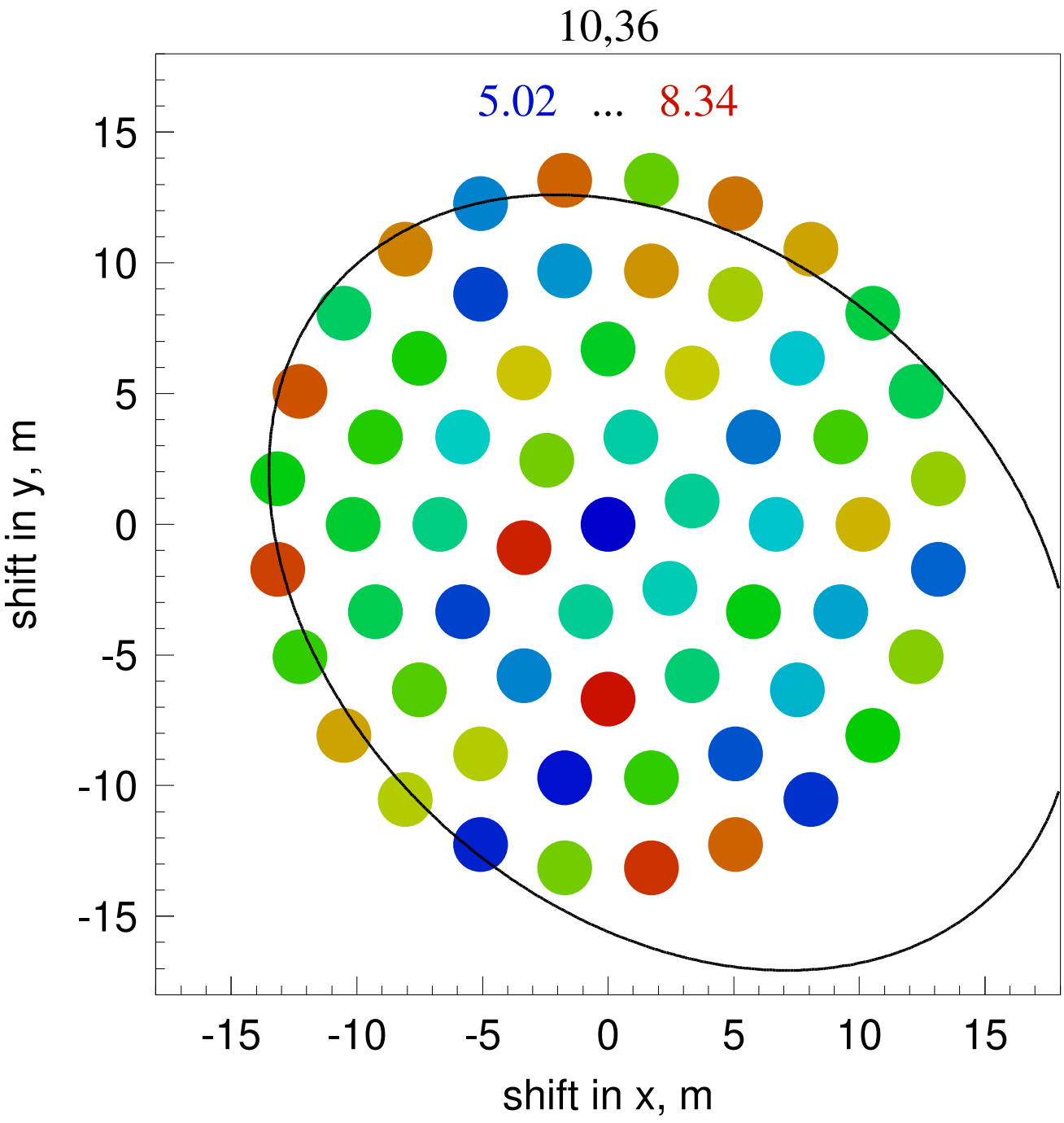

10,31
6.48 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

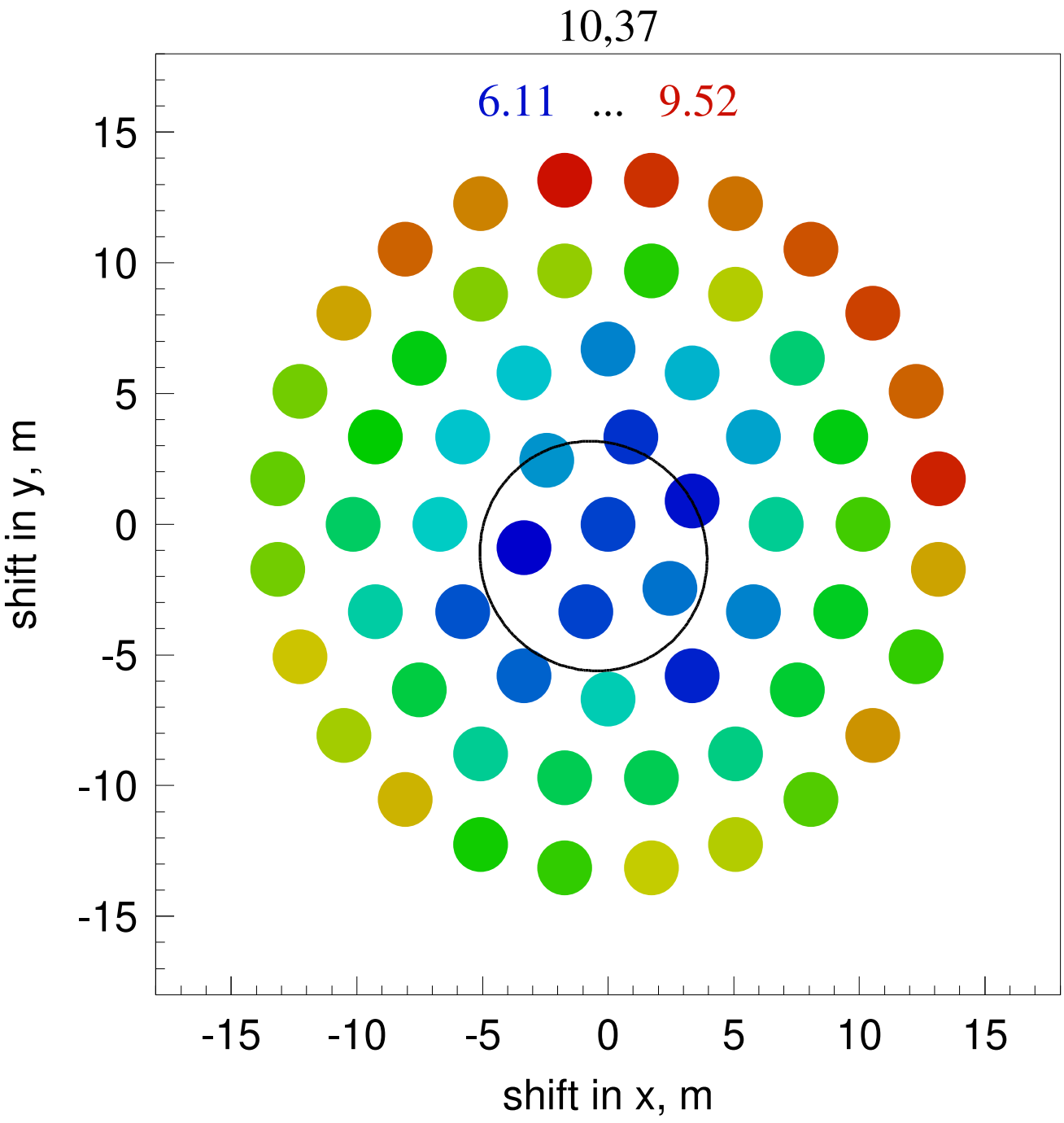

10,32
6.68 ... 14.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

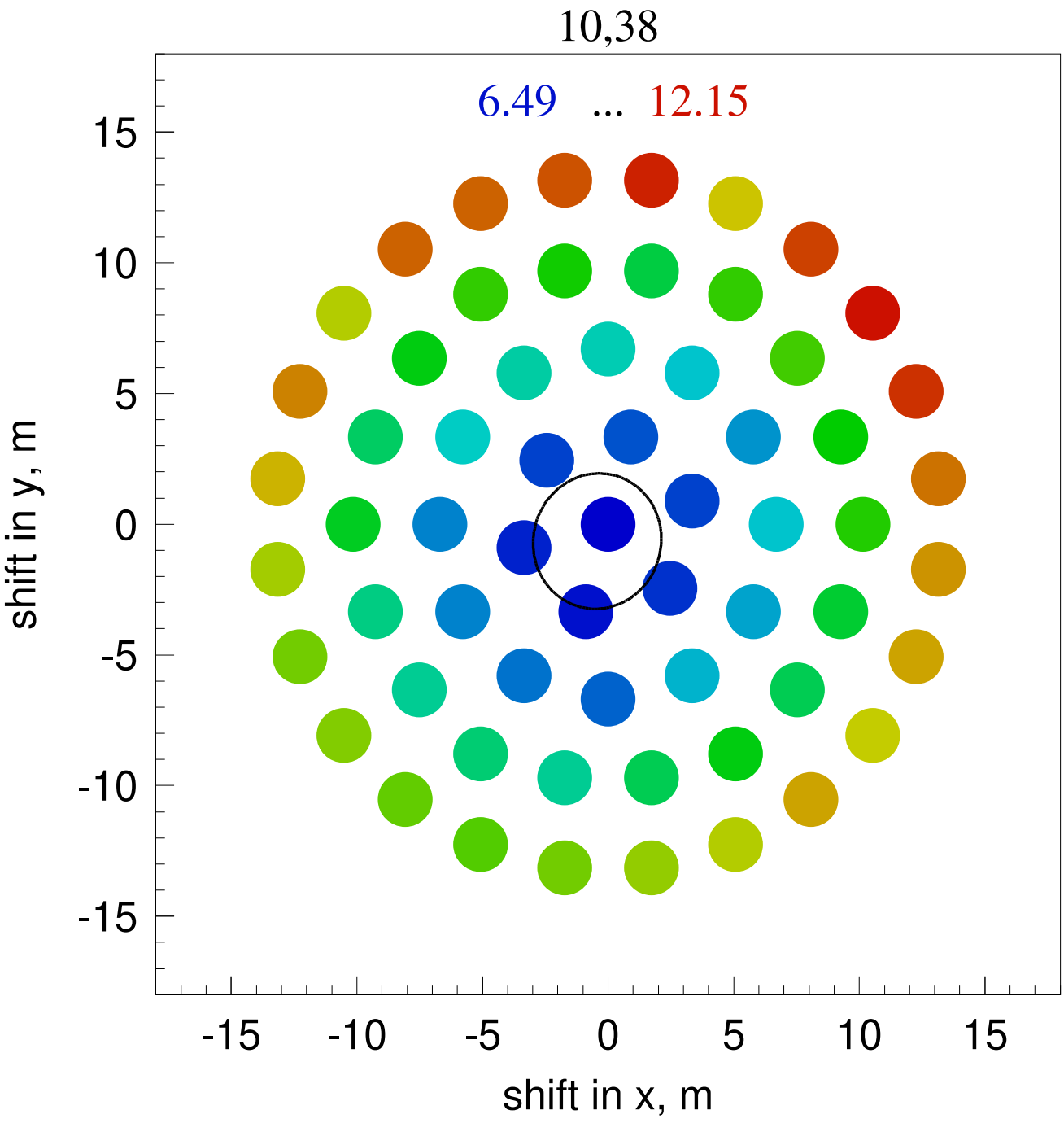

10,33
6.11 ... 10.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

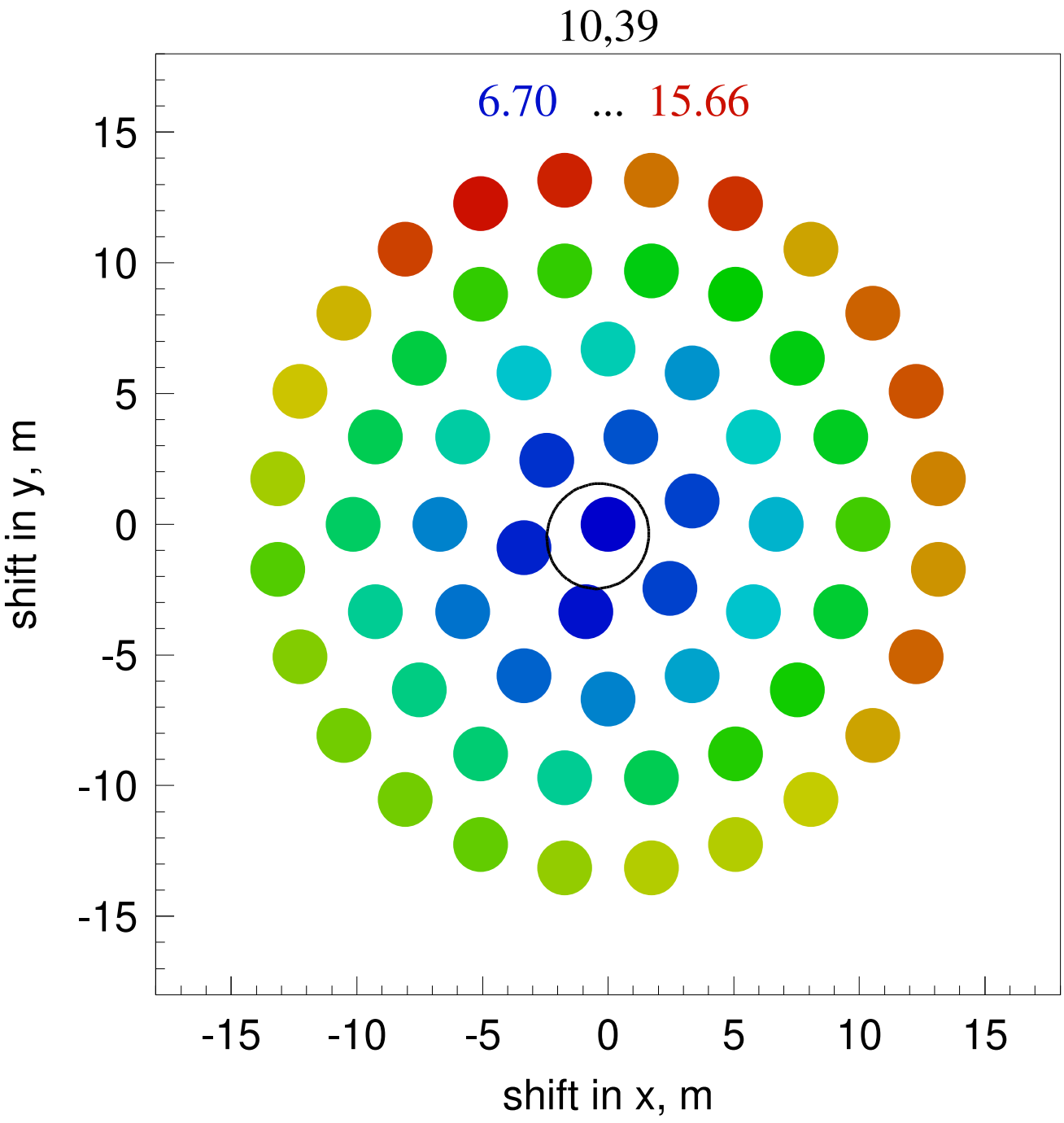

10,34
6.59 ... 10.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

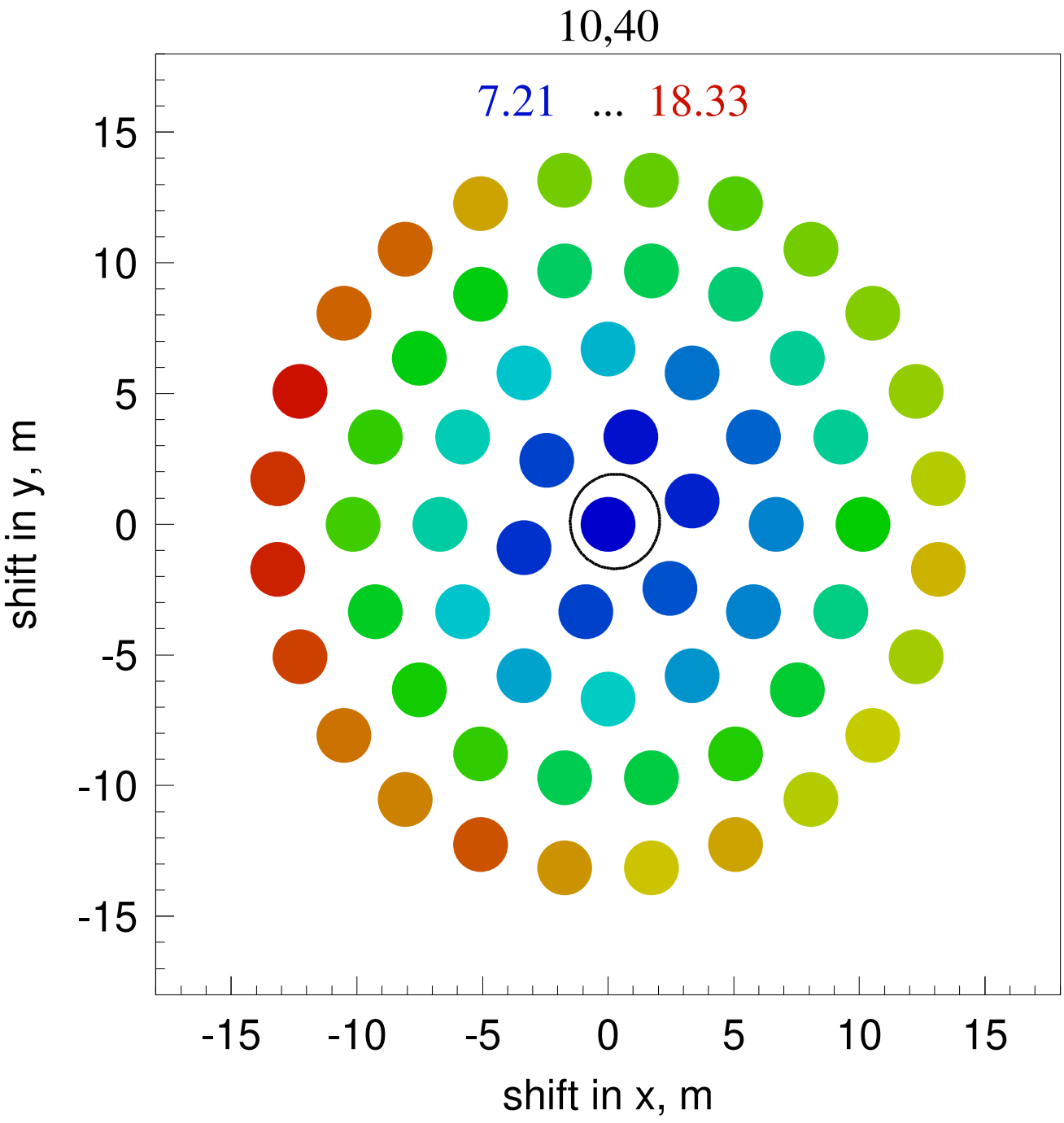

10,35
5.16 ... 9.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

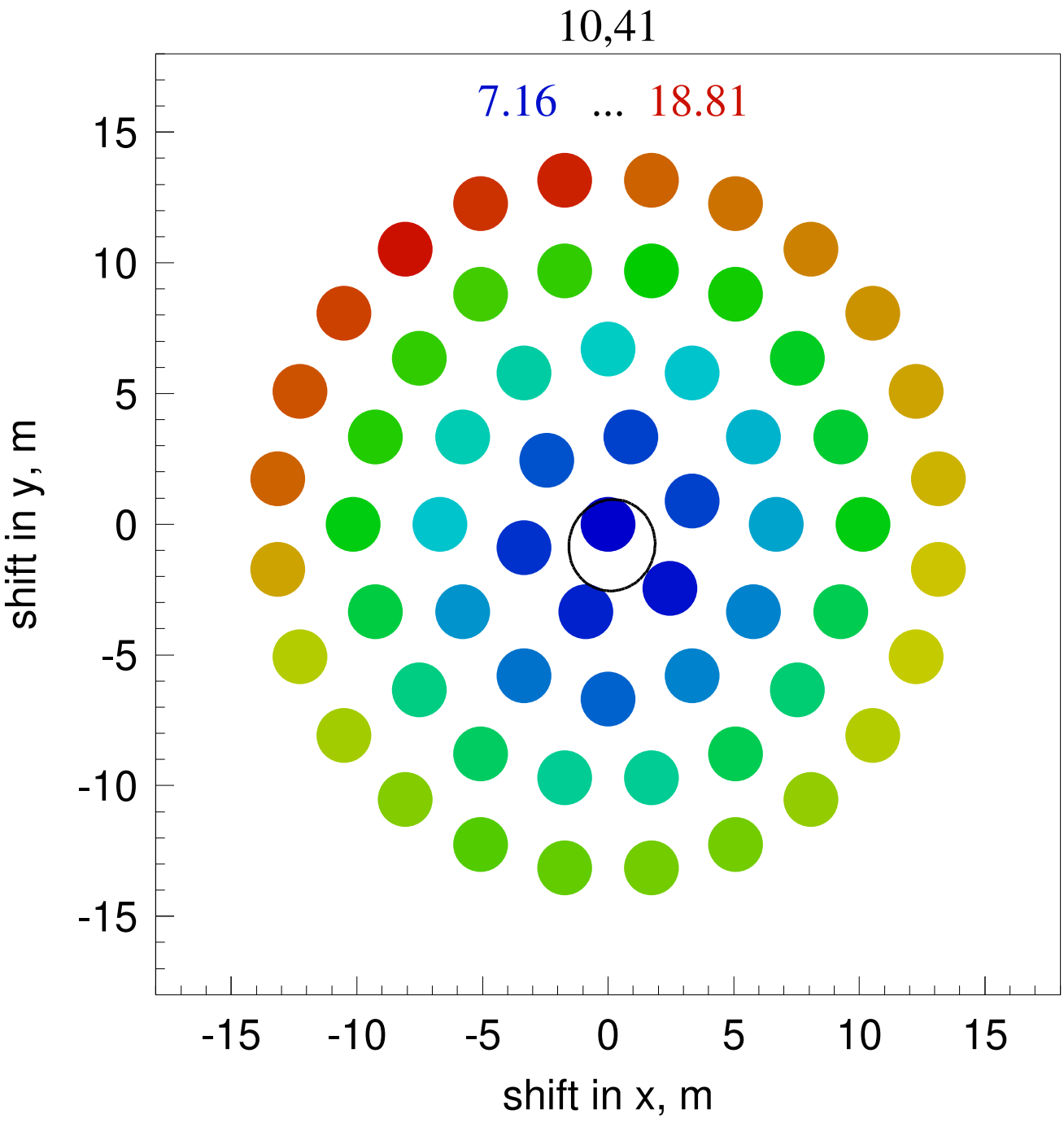

10,36
5.02 ... 8.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

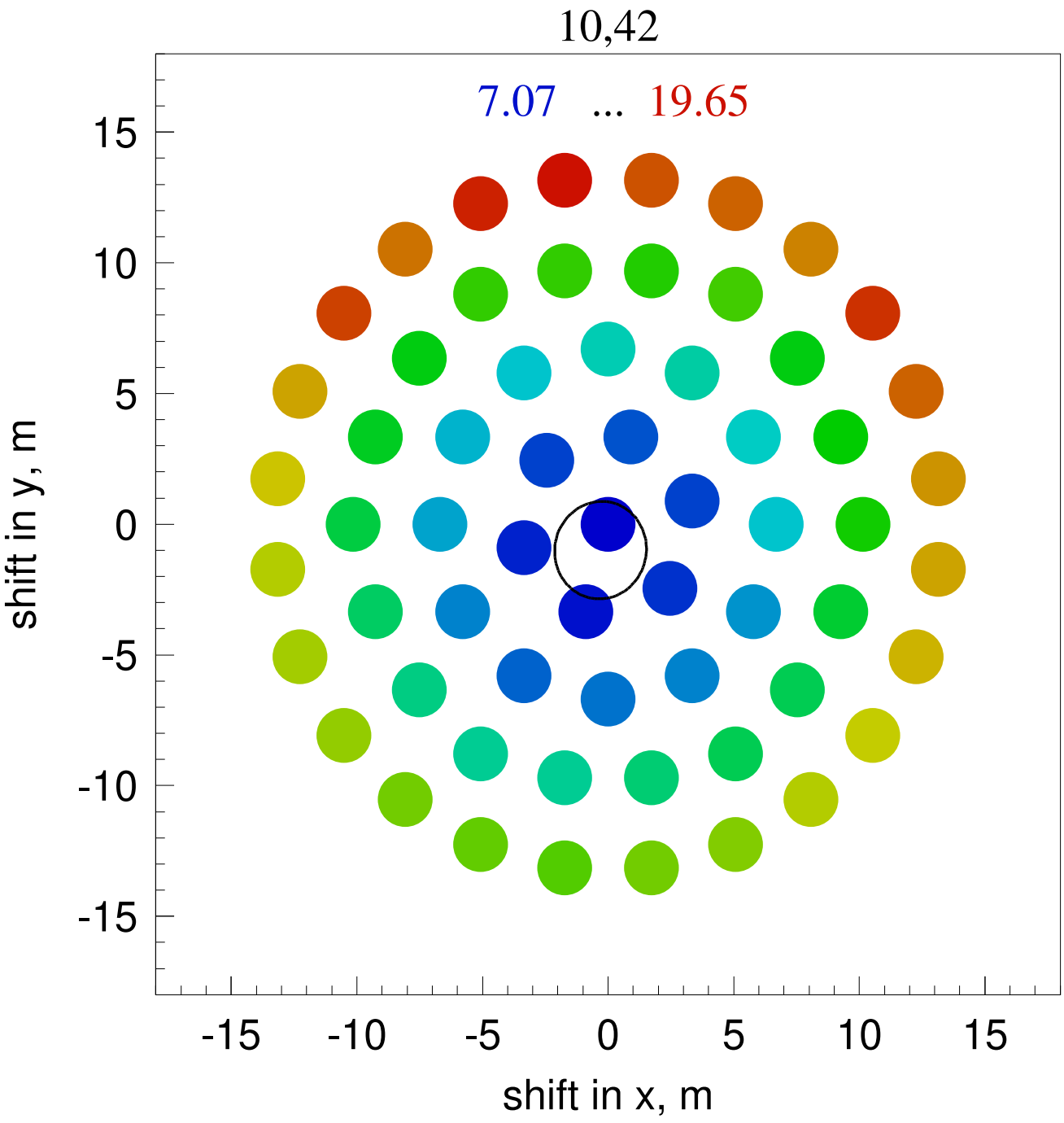

10,37
6.11 ... 9.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

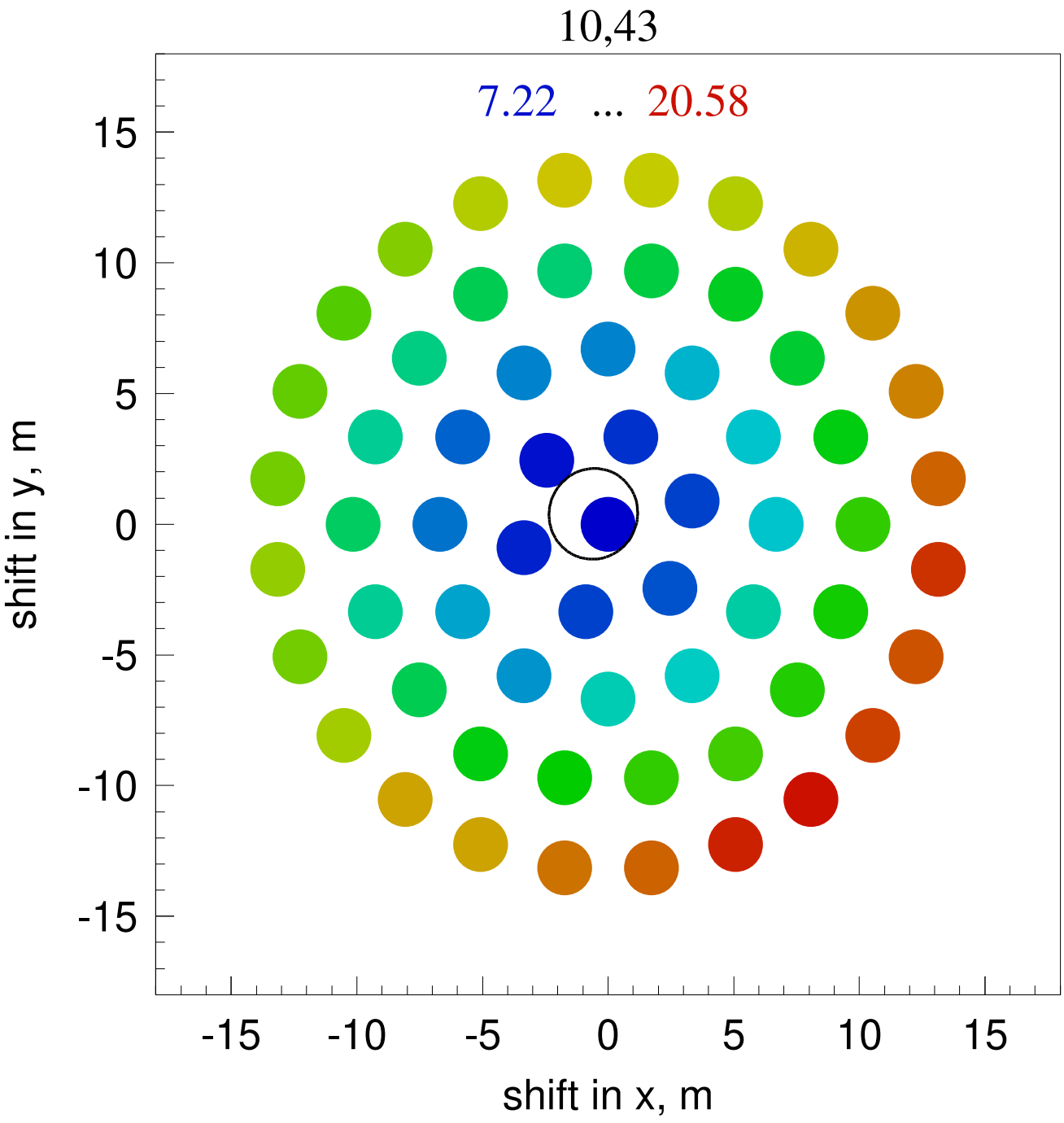

10,38
6.49 ... 12.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

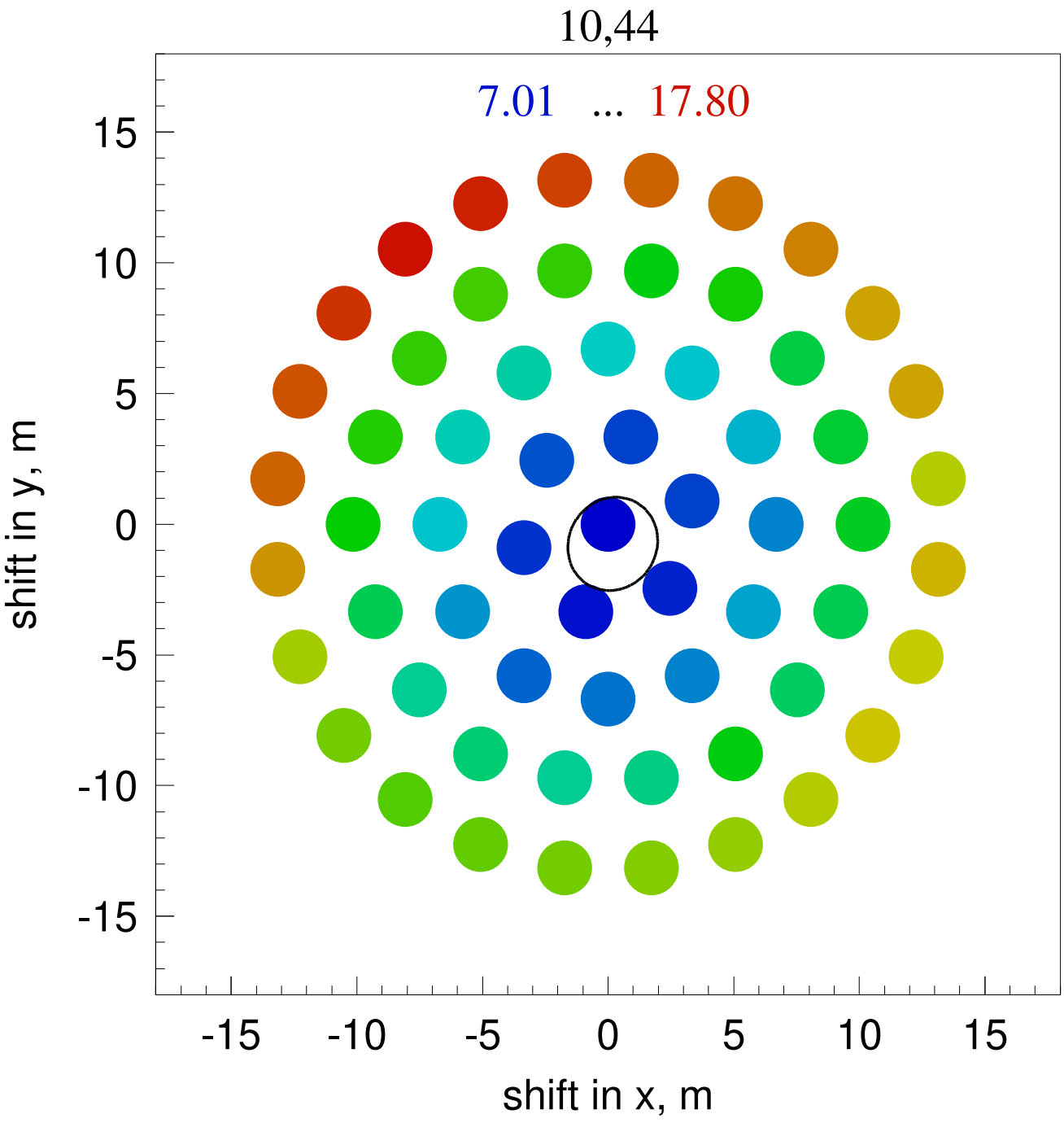

10,39
6.70 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

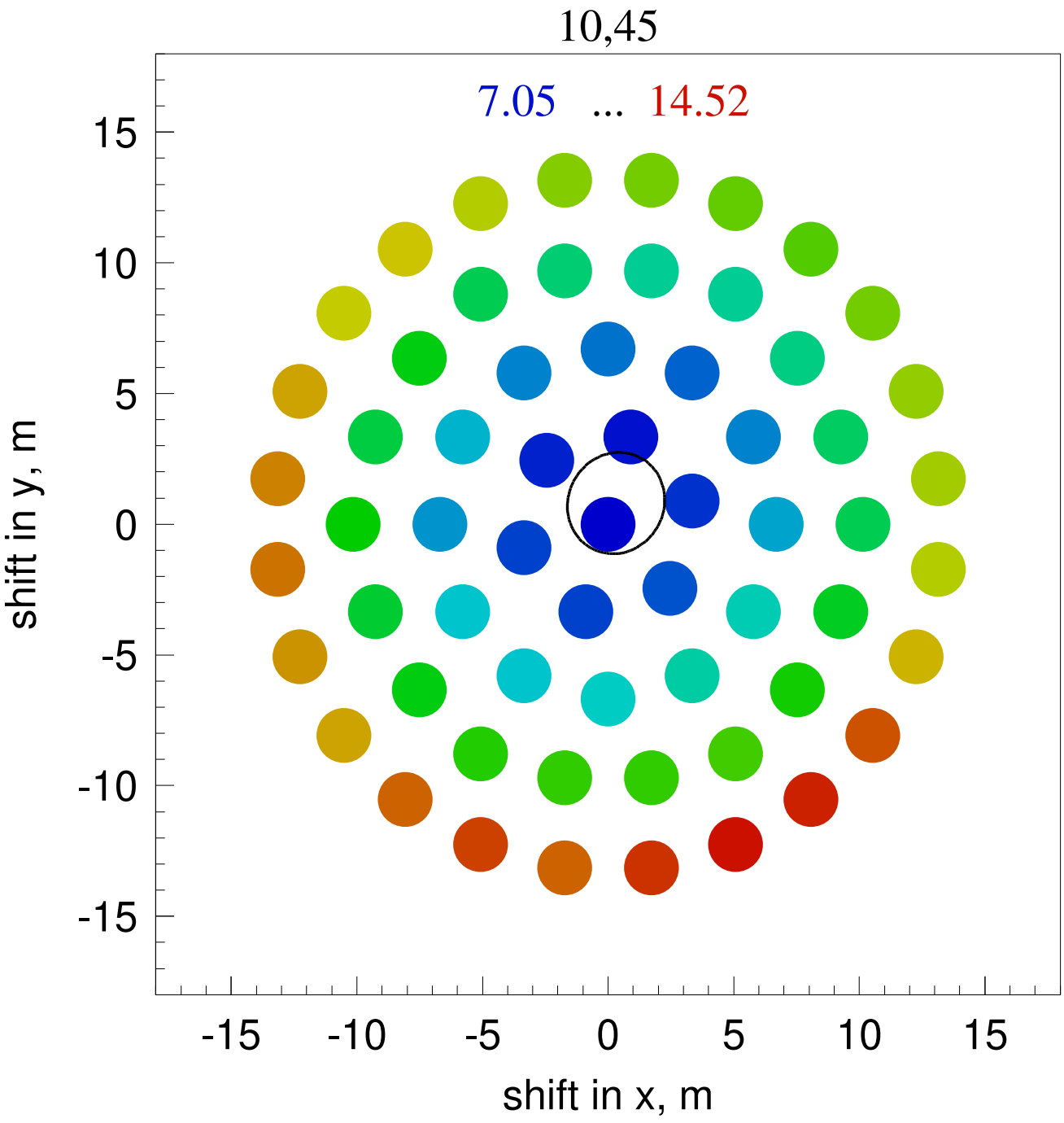

10,40
7.21 ... 18.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

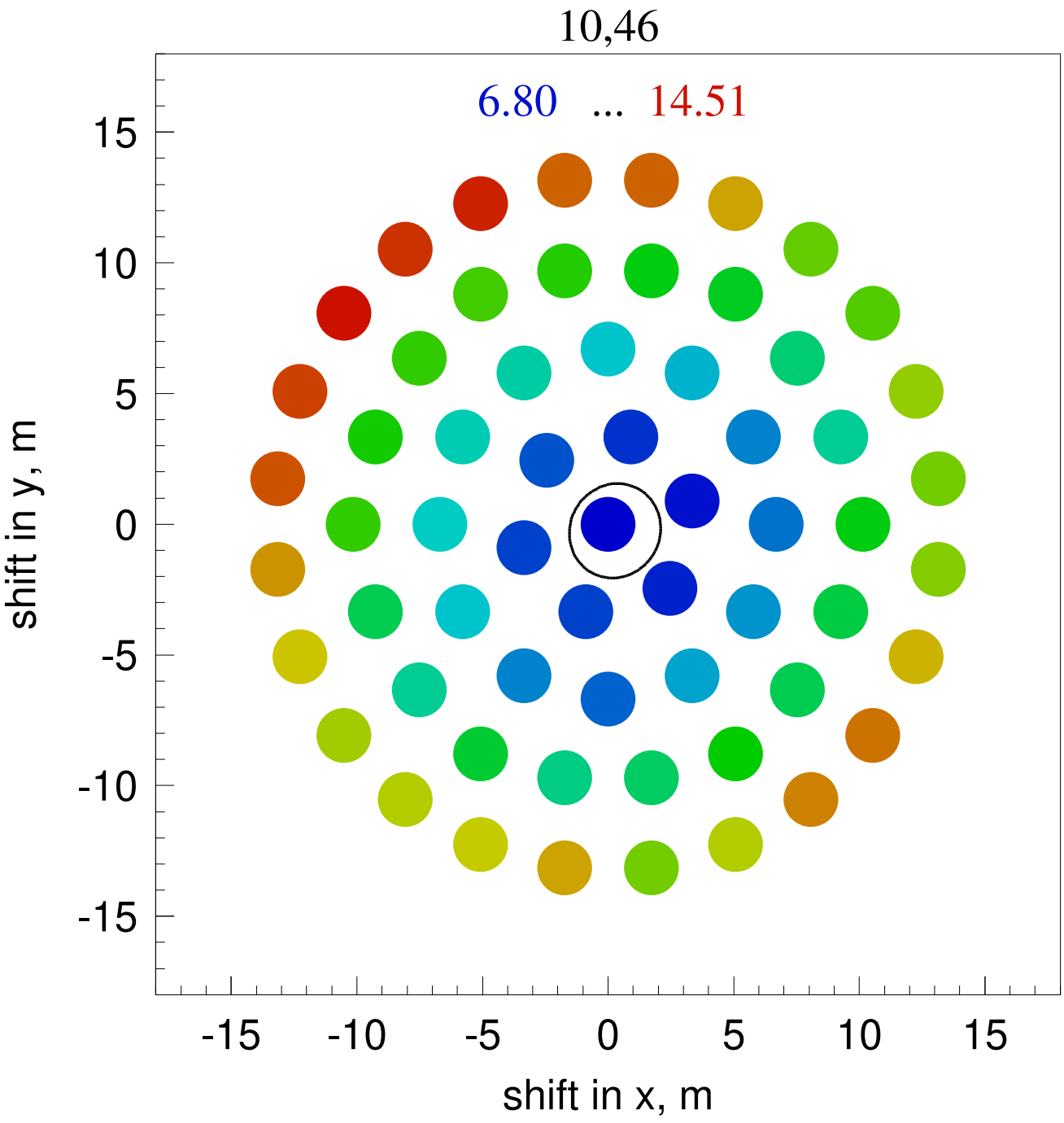

10,41
7.16 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

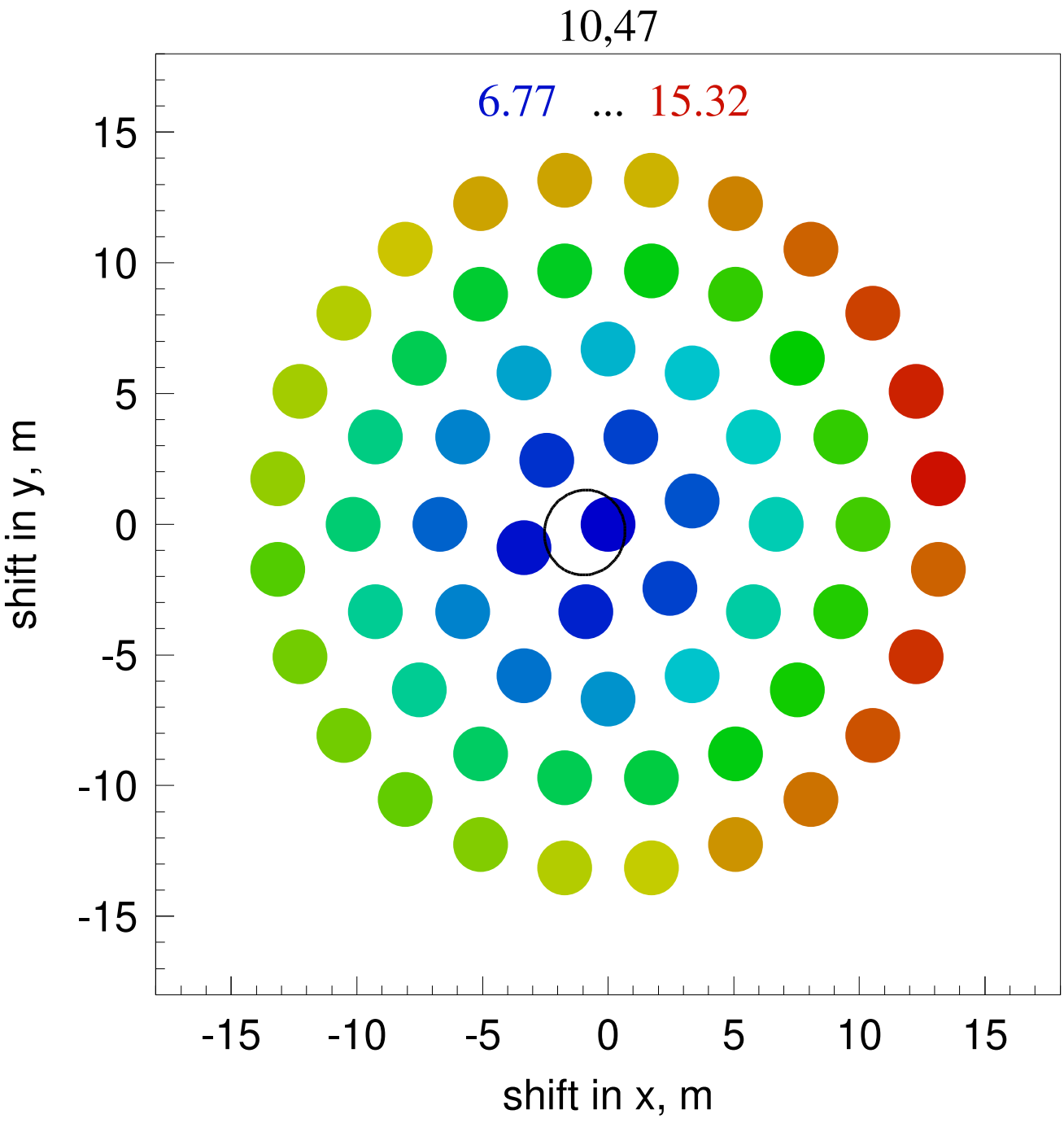

10,42
7.07 ... 19.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

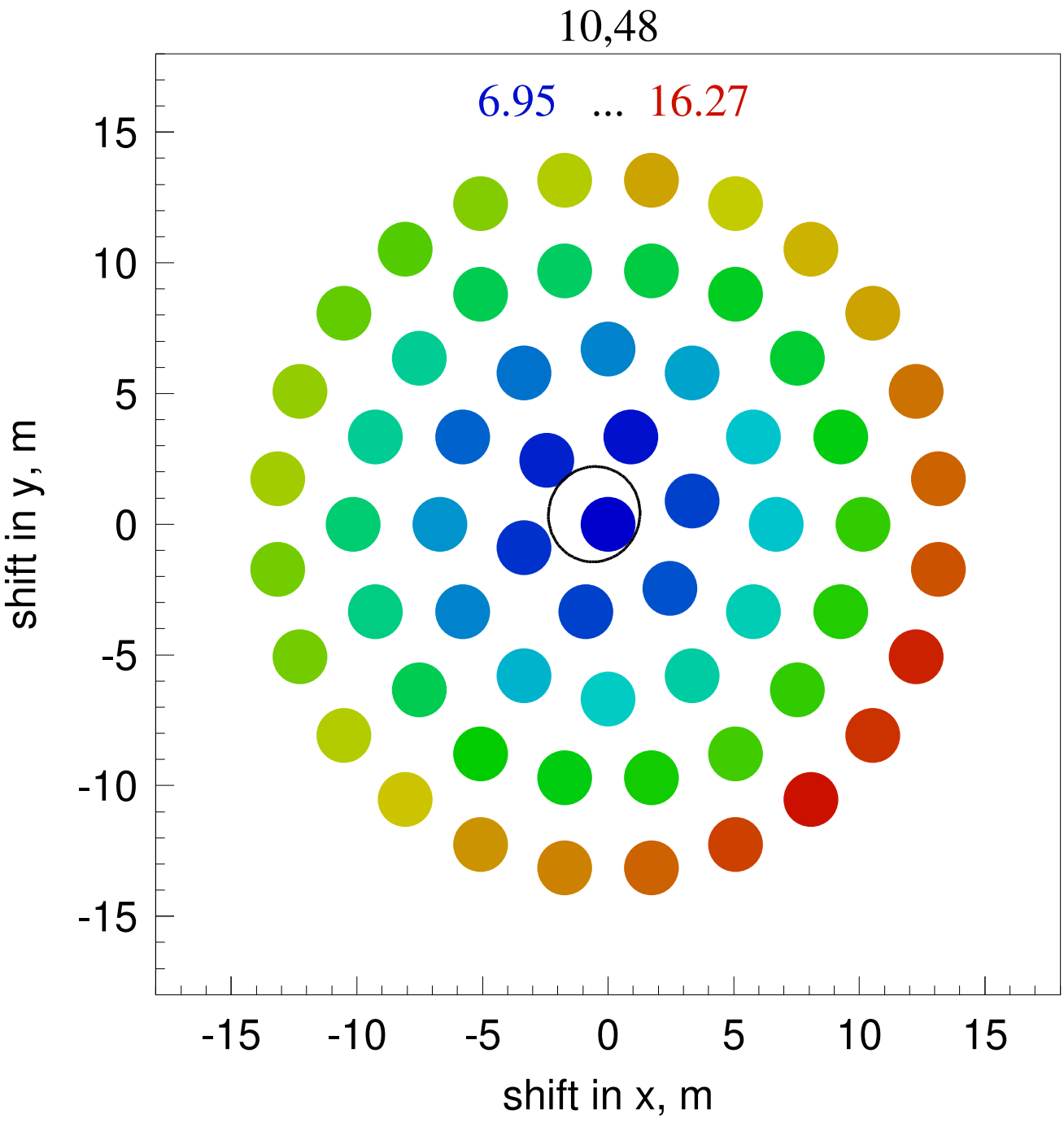

10,43
7.22 ... 20.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

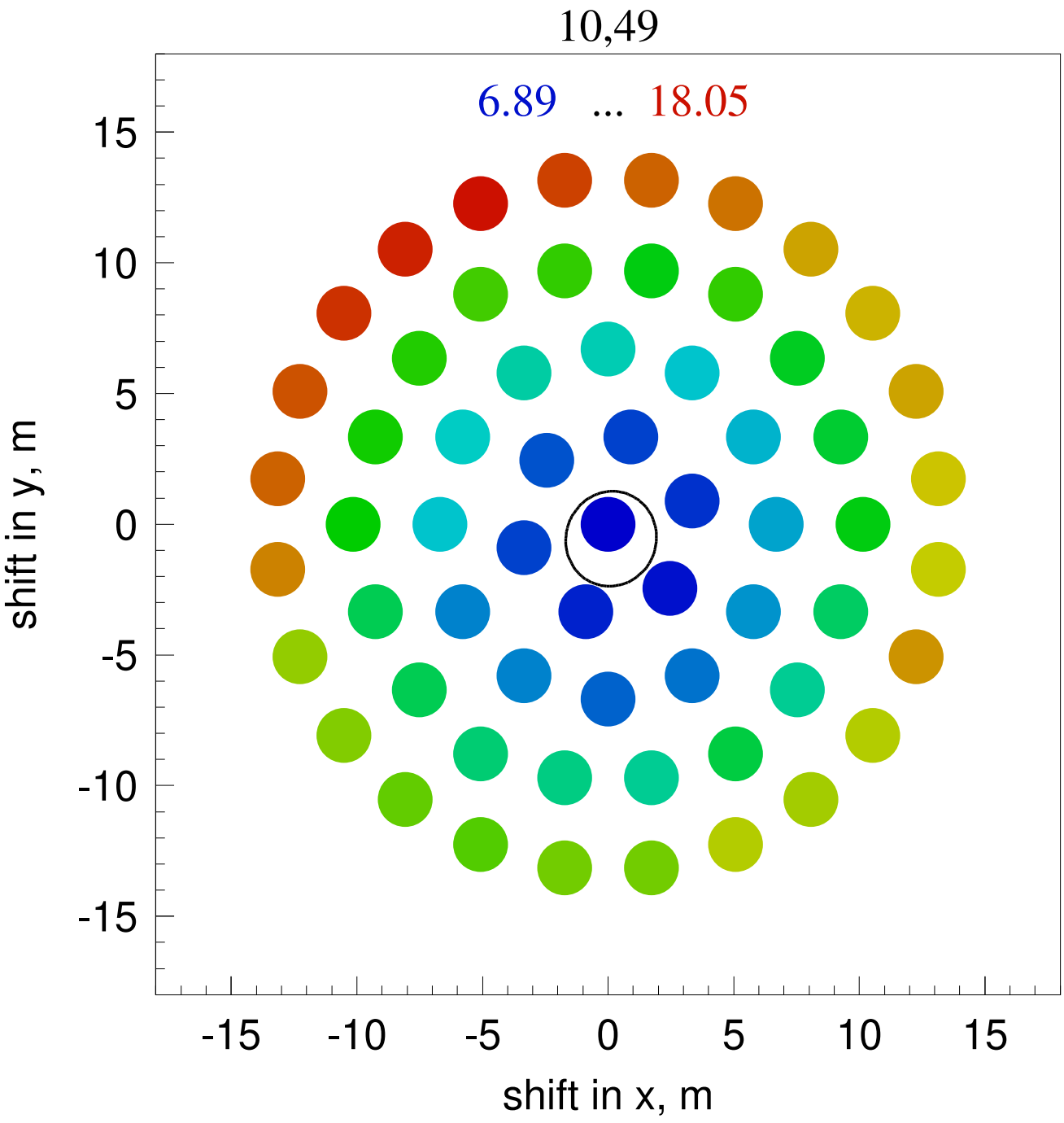

10,44
7.01 ... 17.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

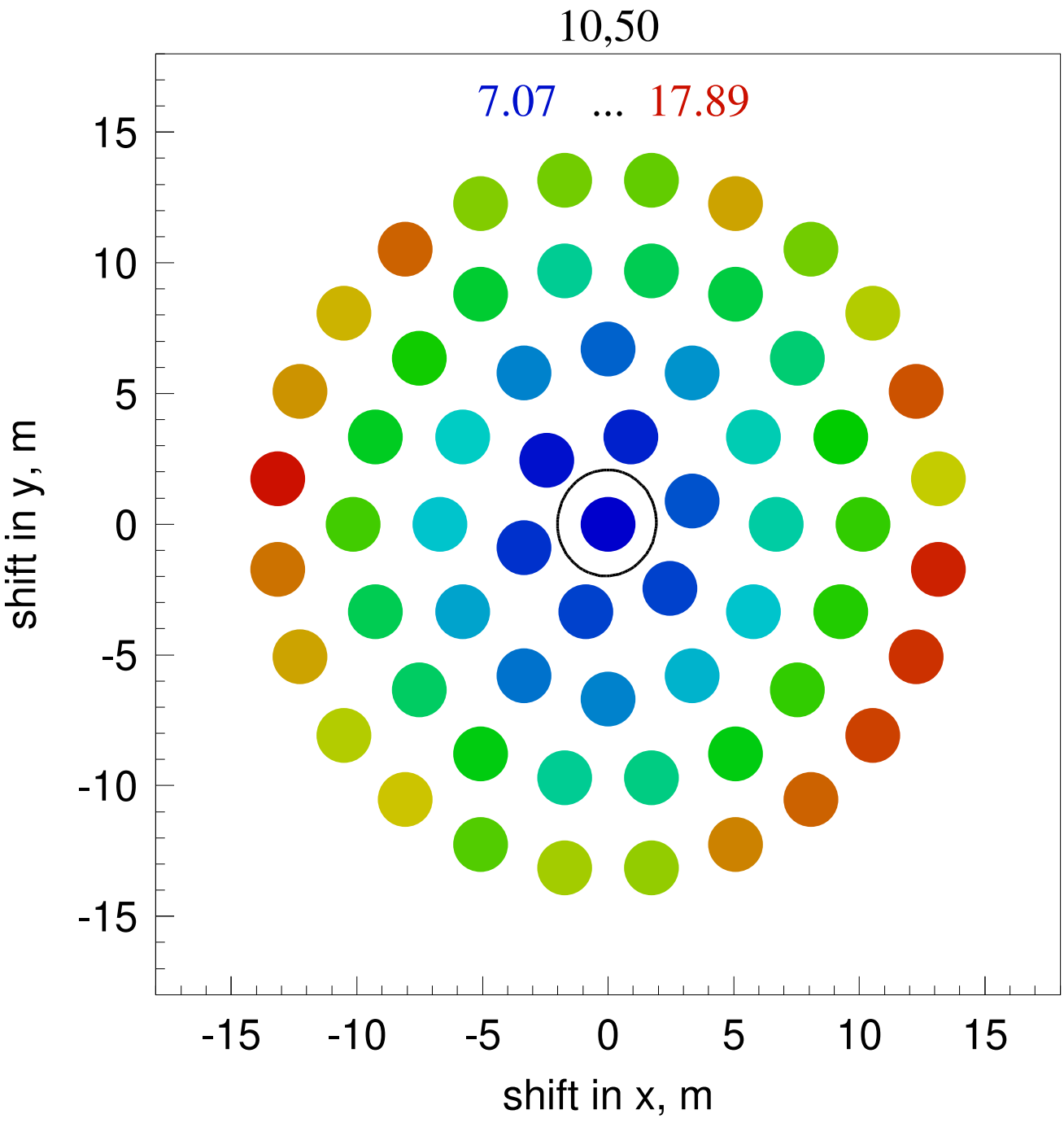

10,45
7.05 ... 14.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

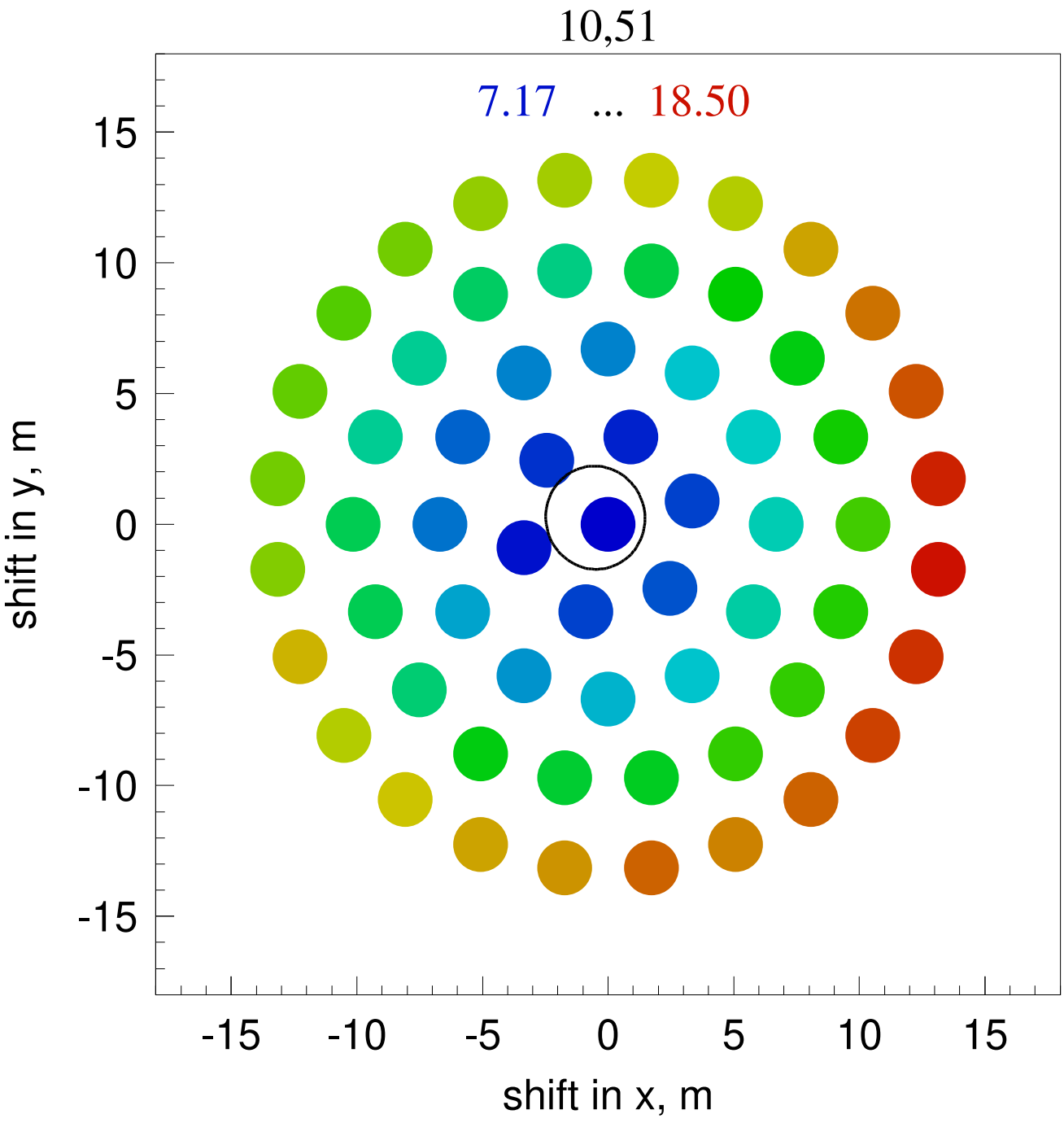

10,46
6.80 ... 14.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

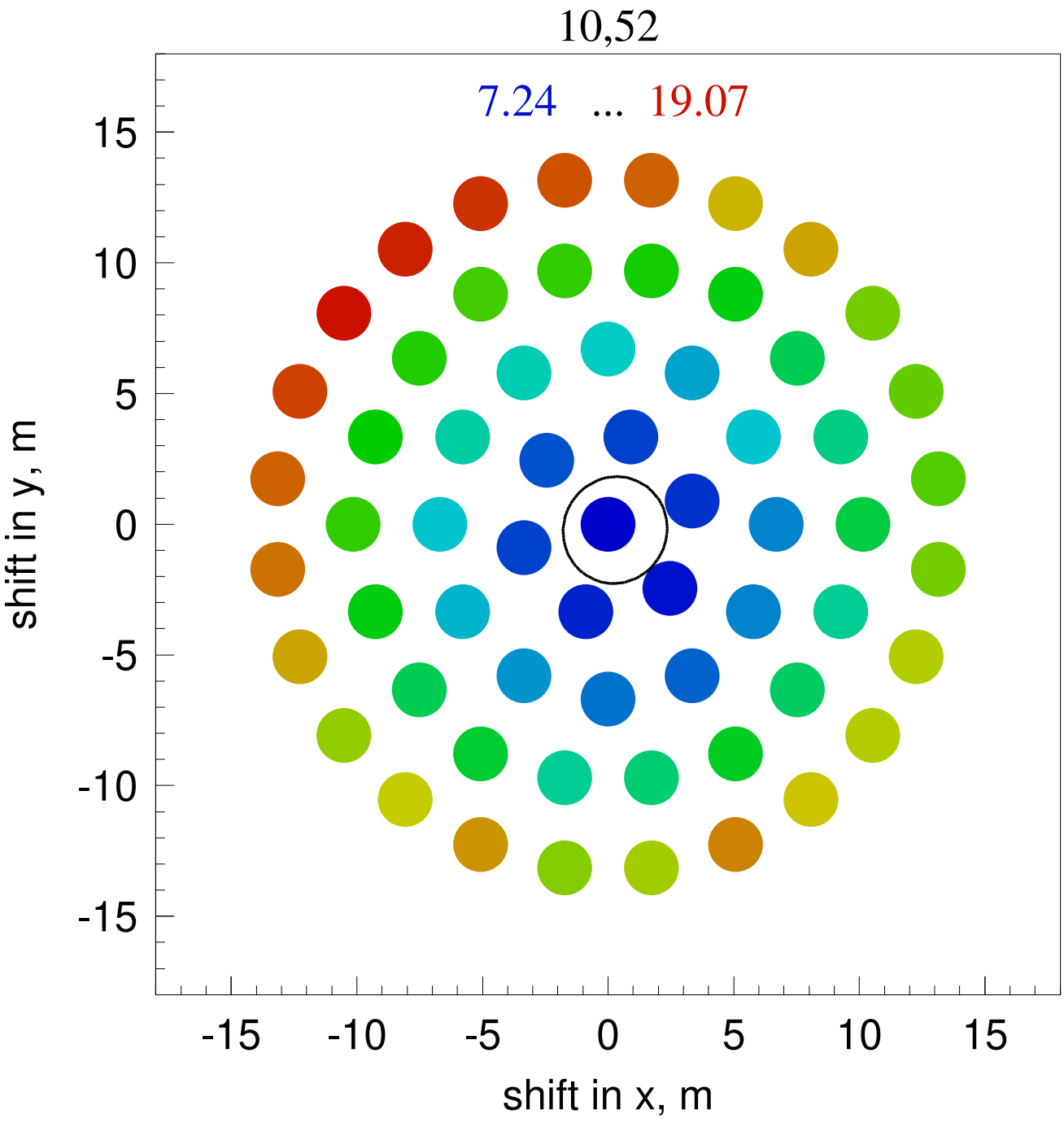

10,47
6.77 ... 15.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

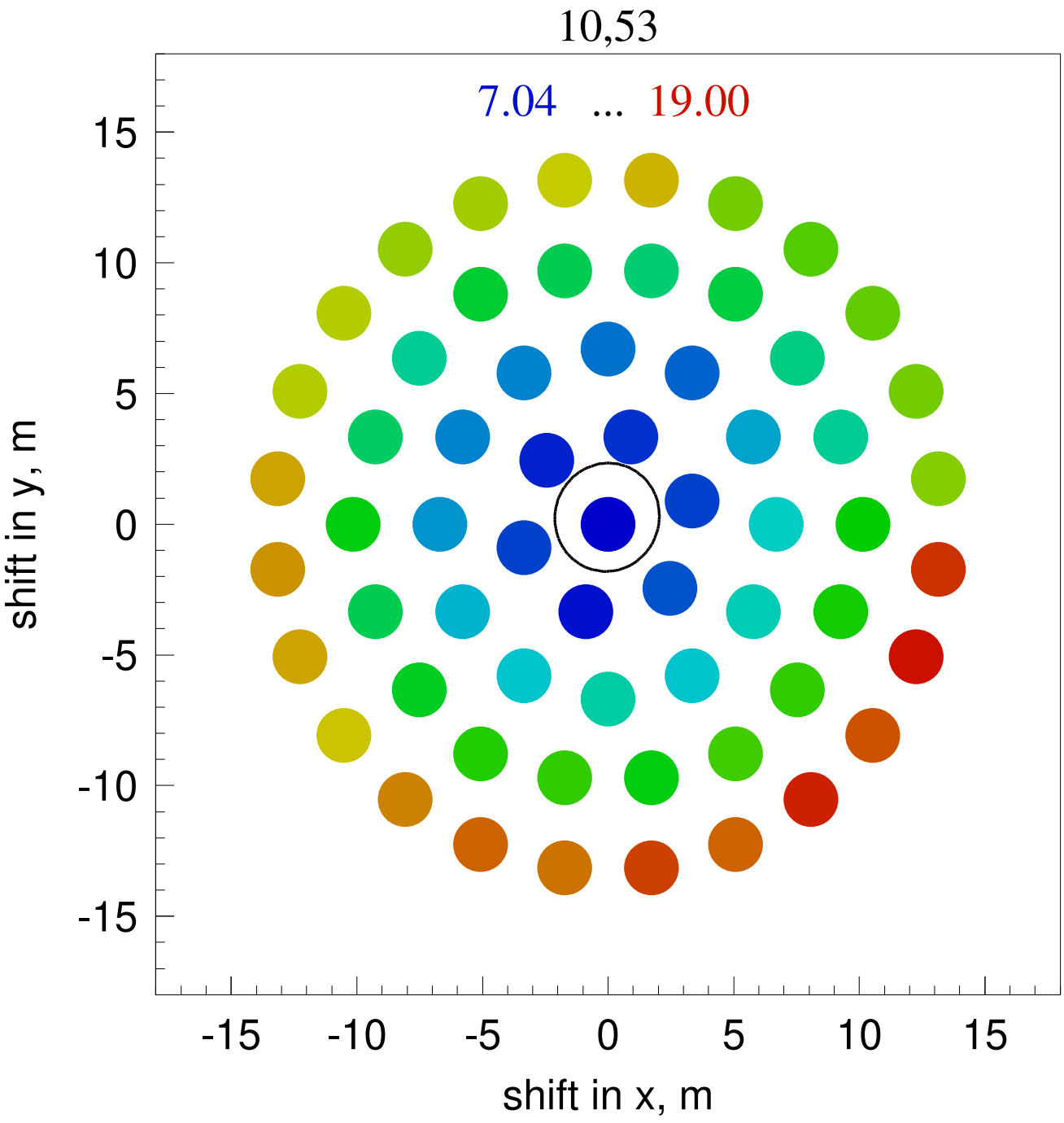

10,48
6.95 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

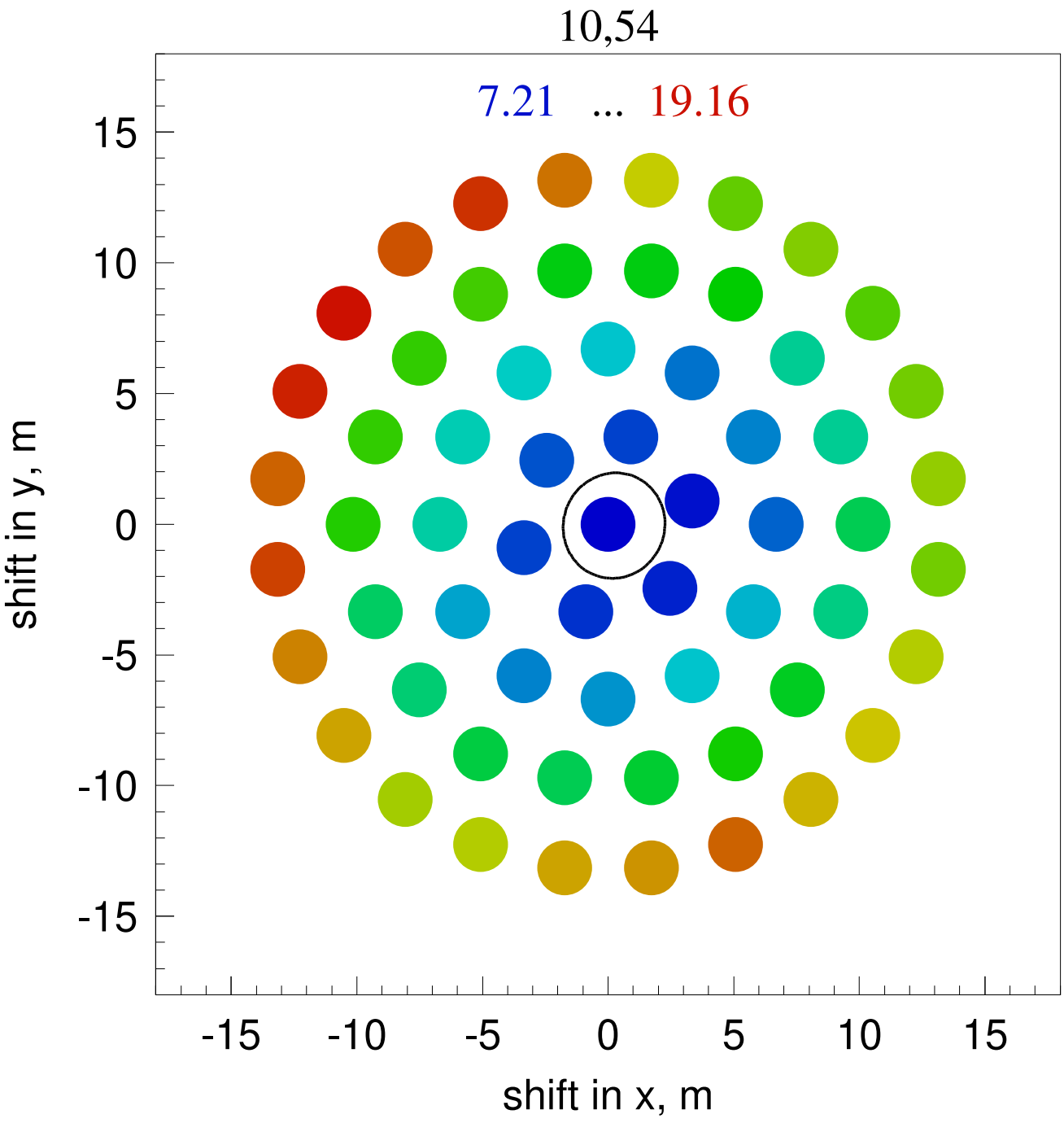

10,49
6.89 ... 18.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

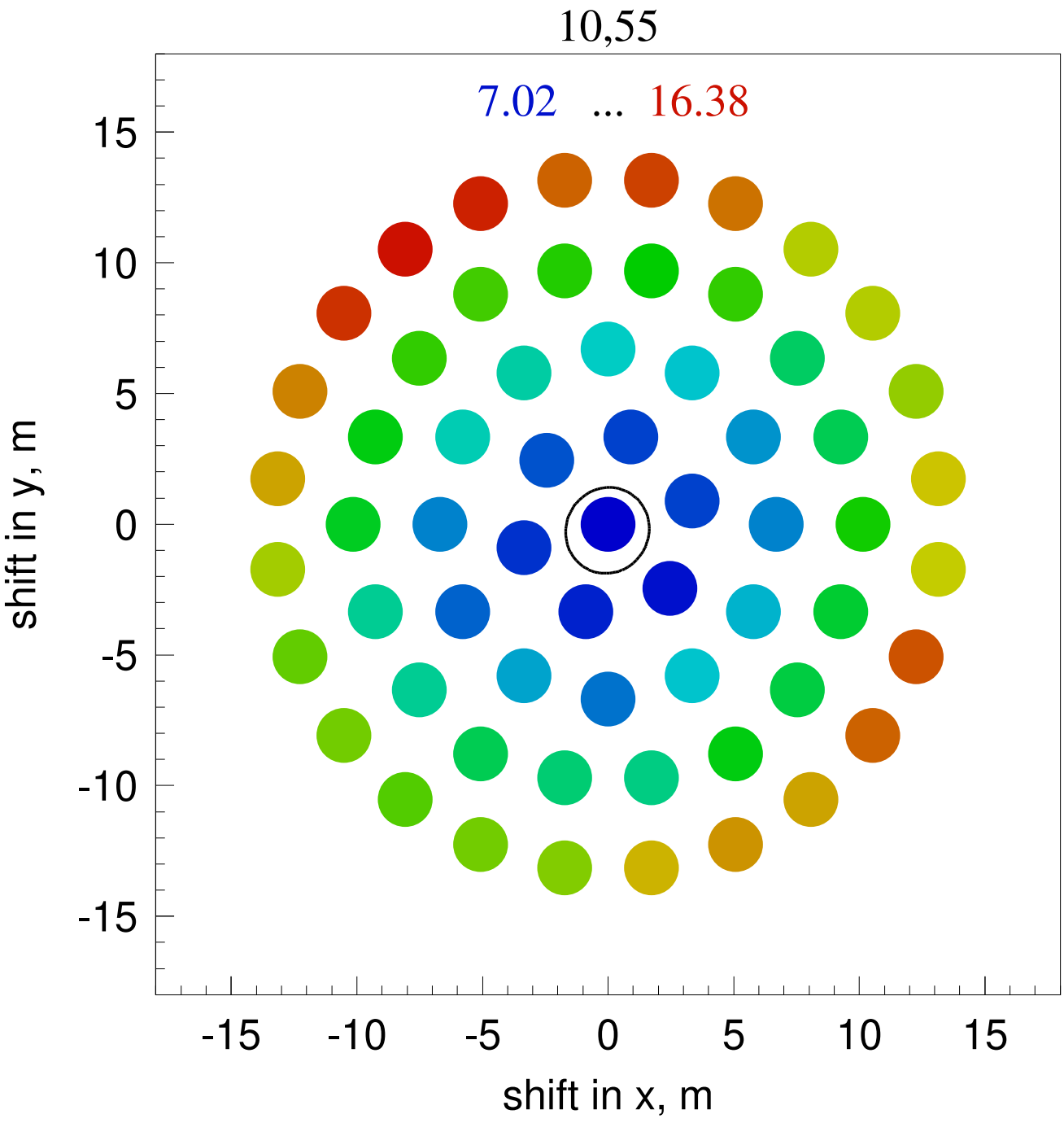

10,50
7.07 ... 17.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

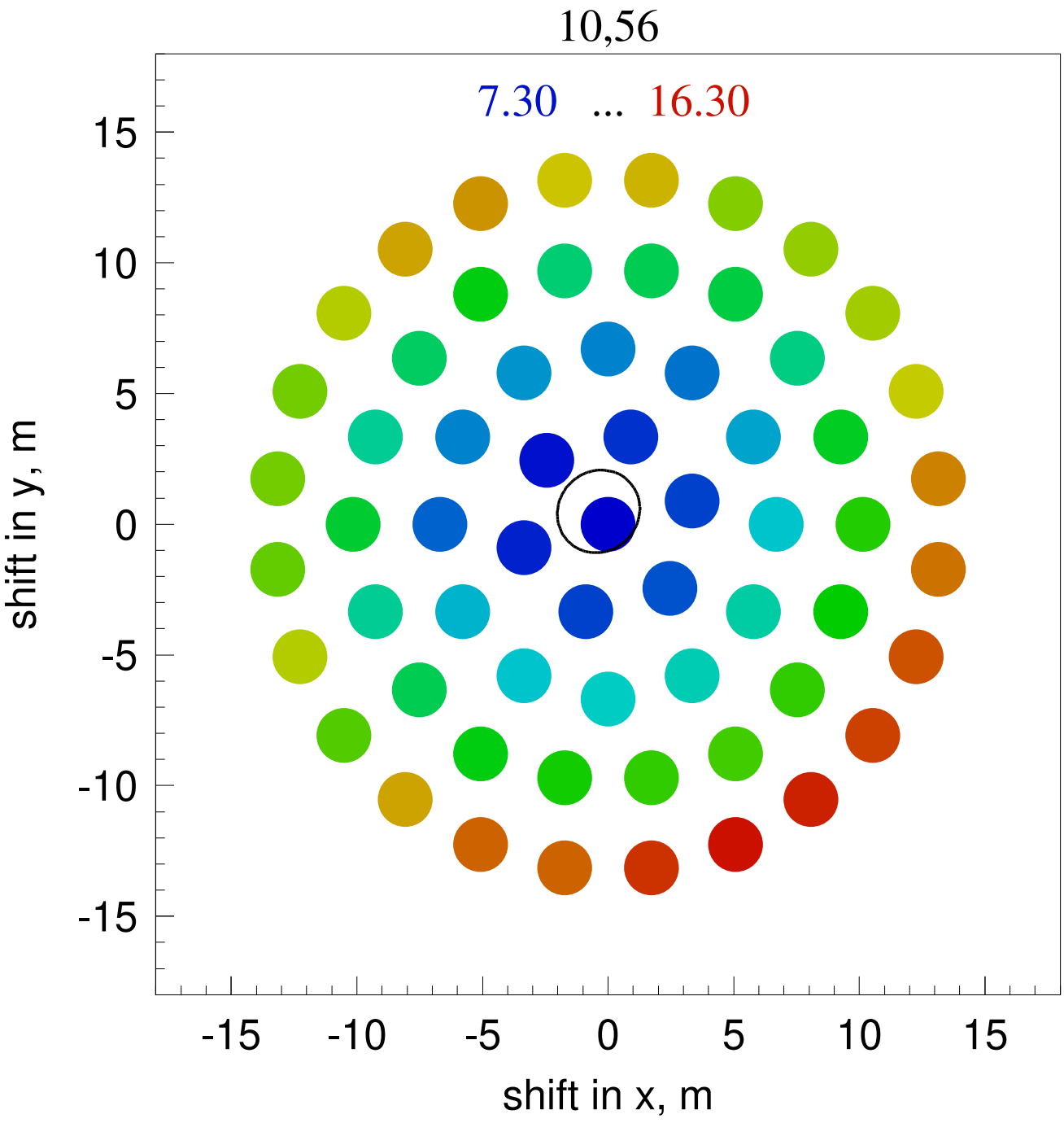

10,51
7.17 ... 18.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

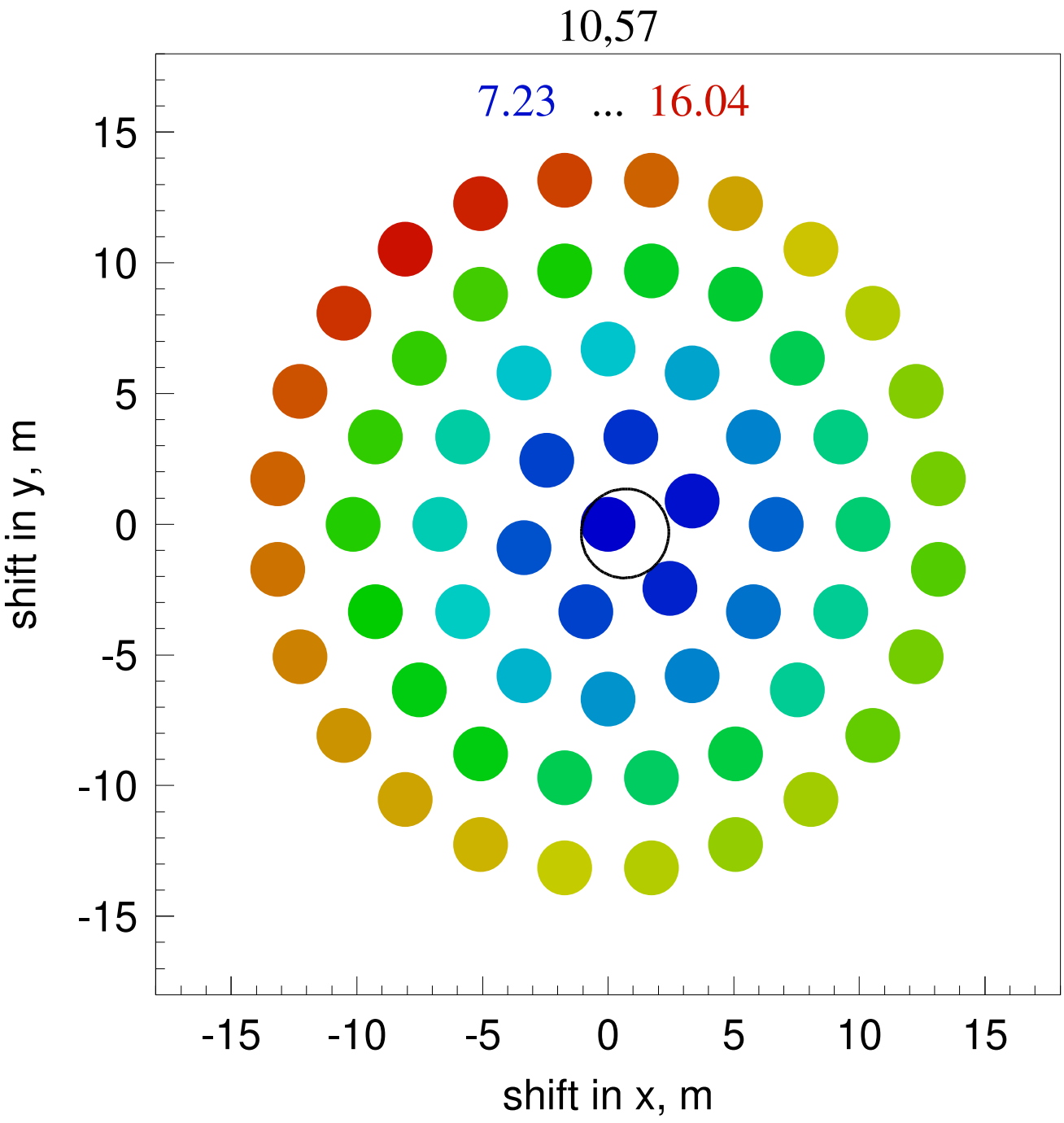

10,52
7.24 ... 19.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

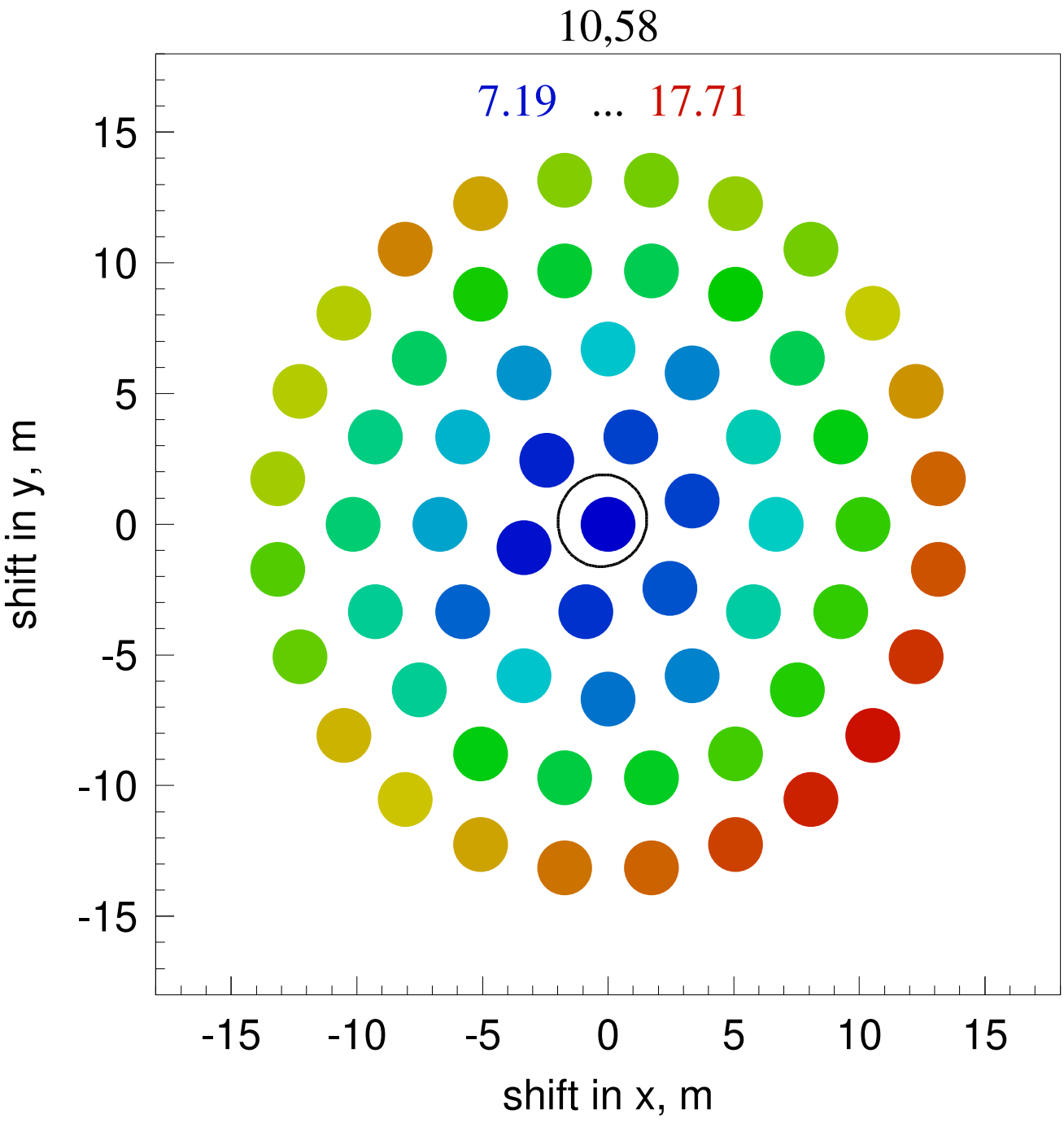

10,53
7.04 ... 19.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

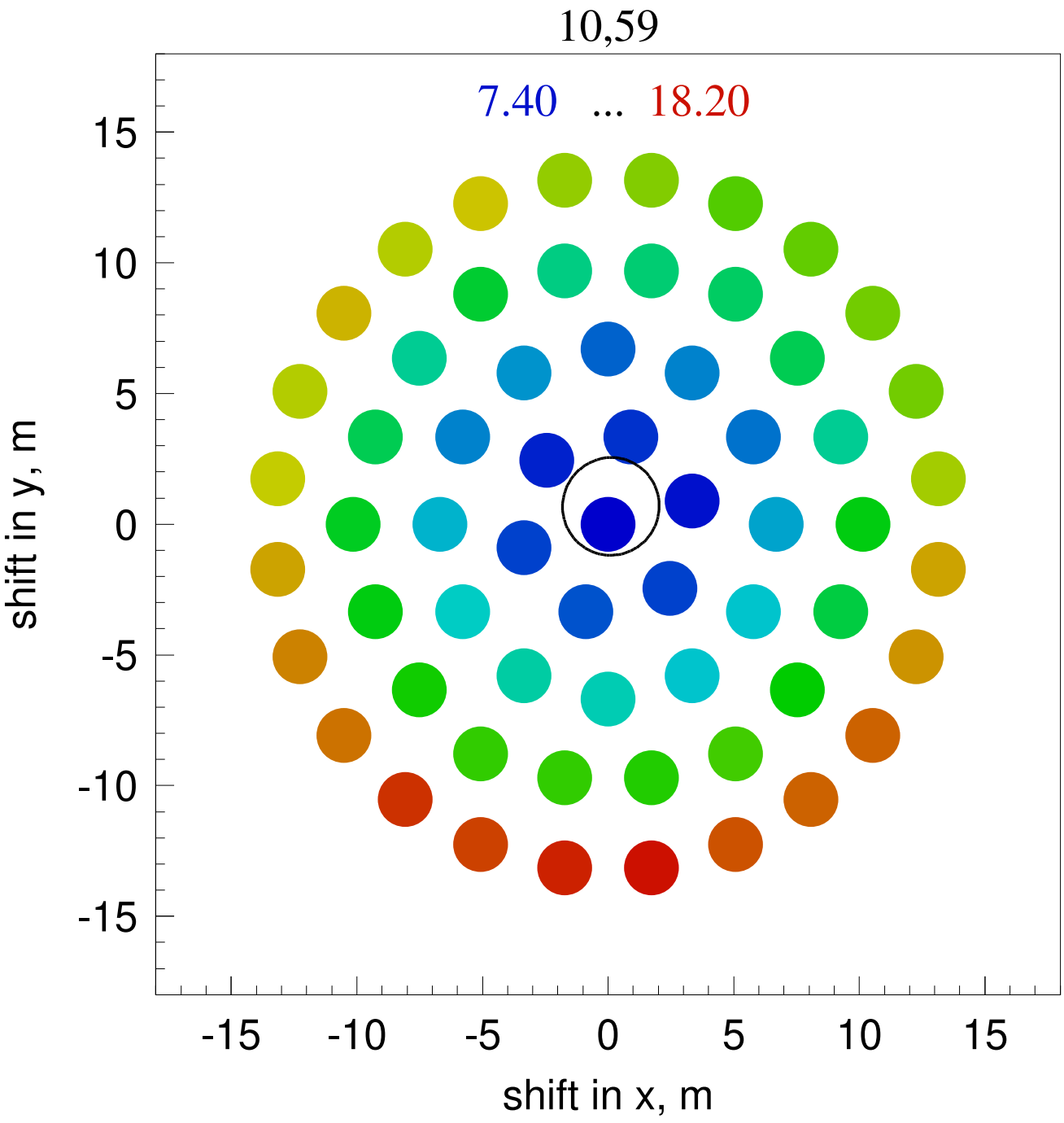

10,54
7.21 ... 19.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

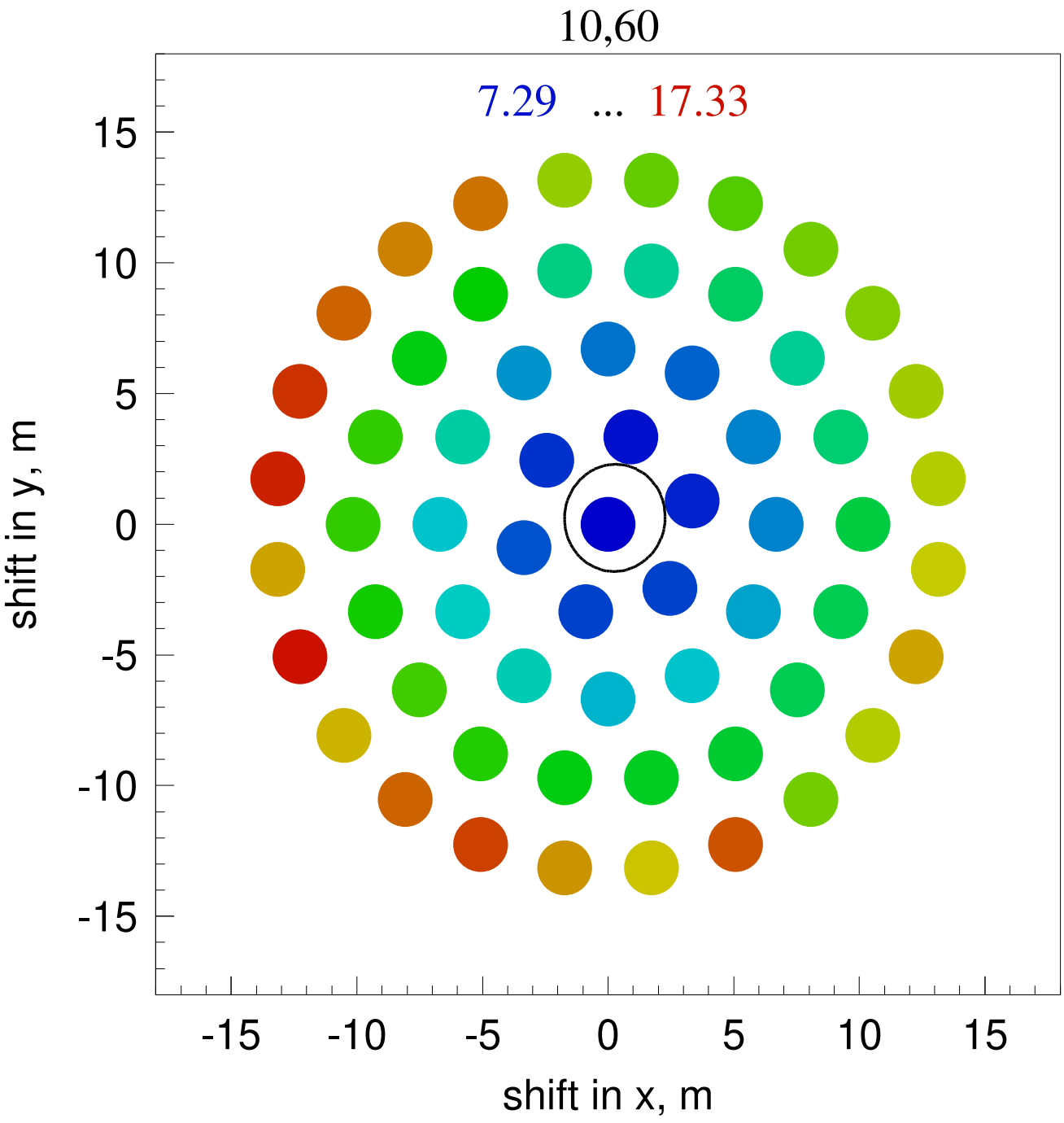

10,55
7.02 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

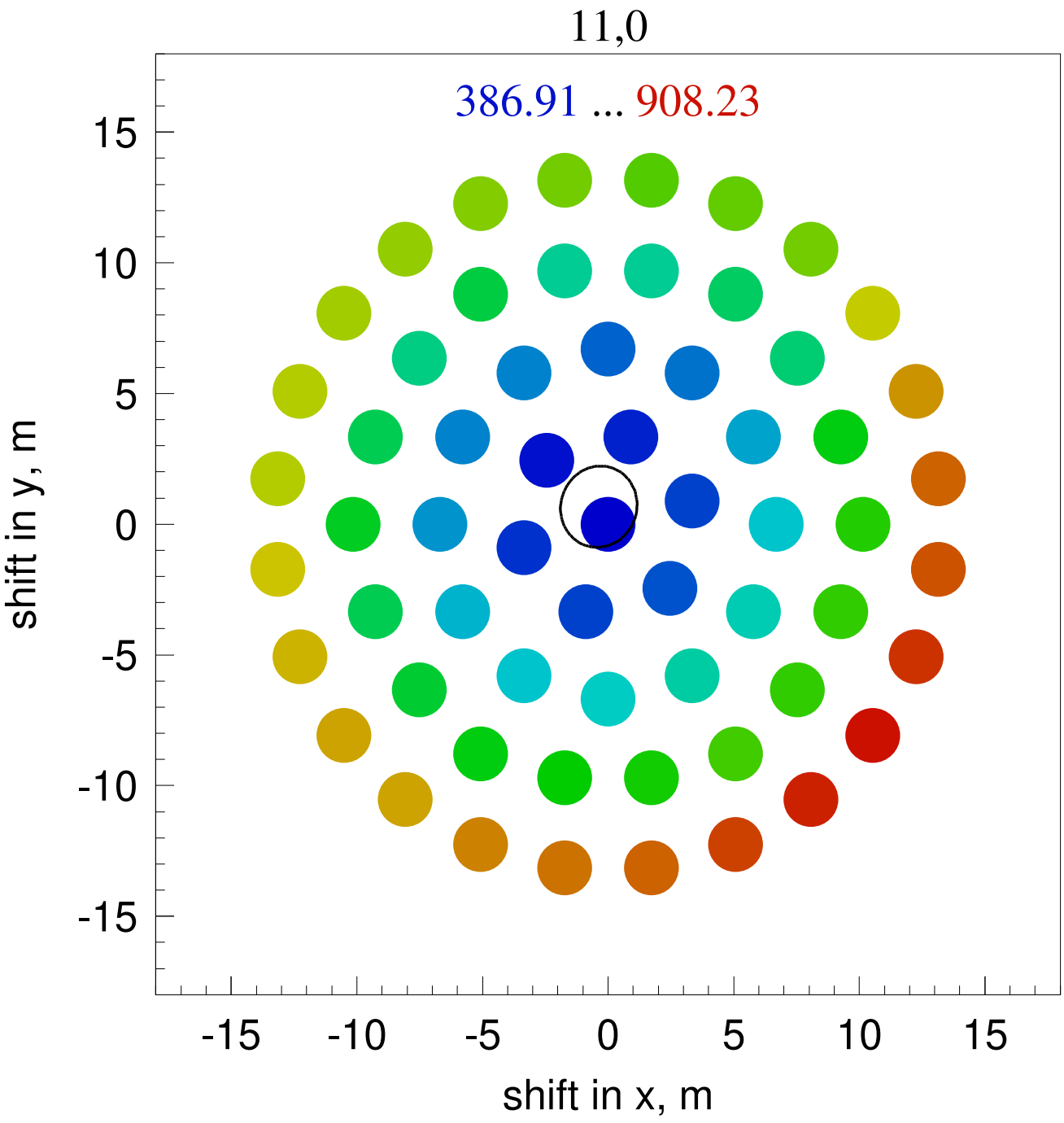

10,56
7.30 ... 16.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

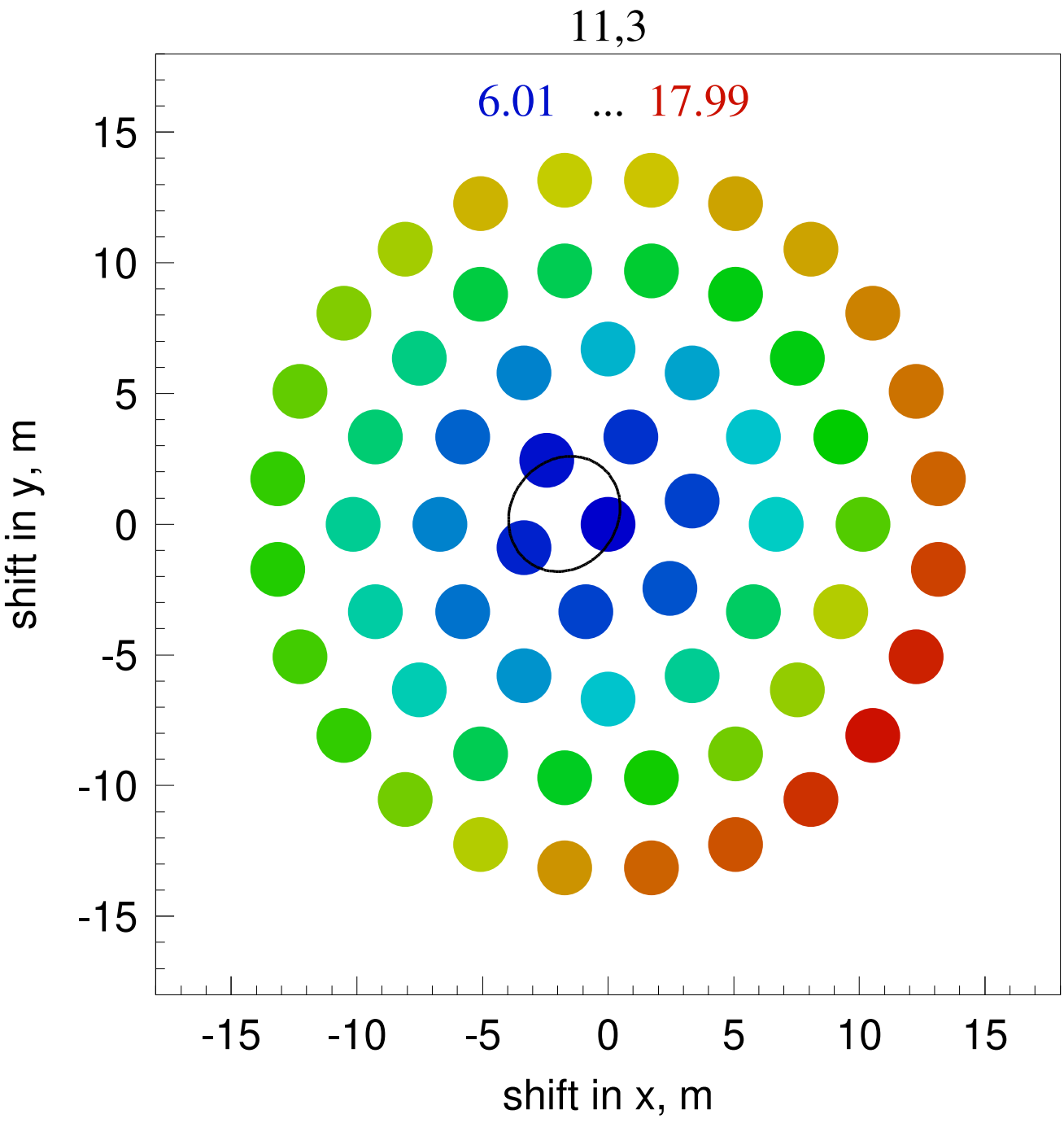

10,57
7.23 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

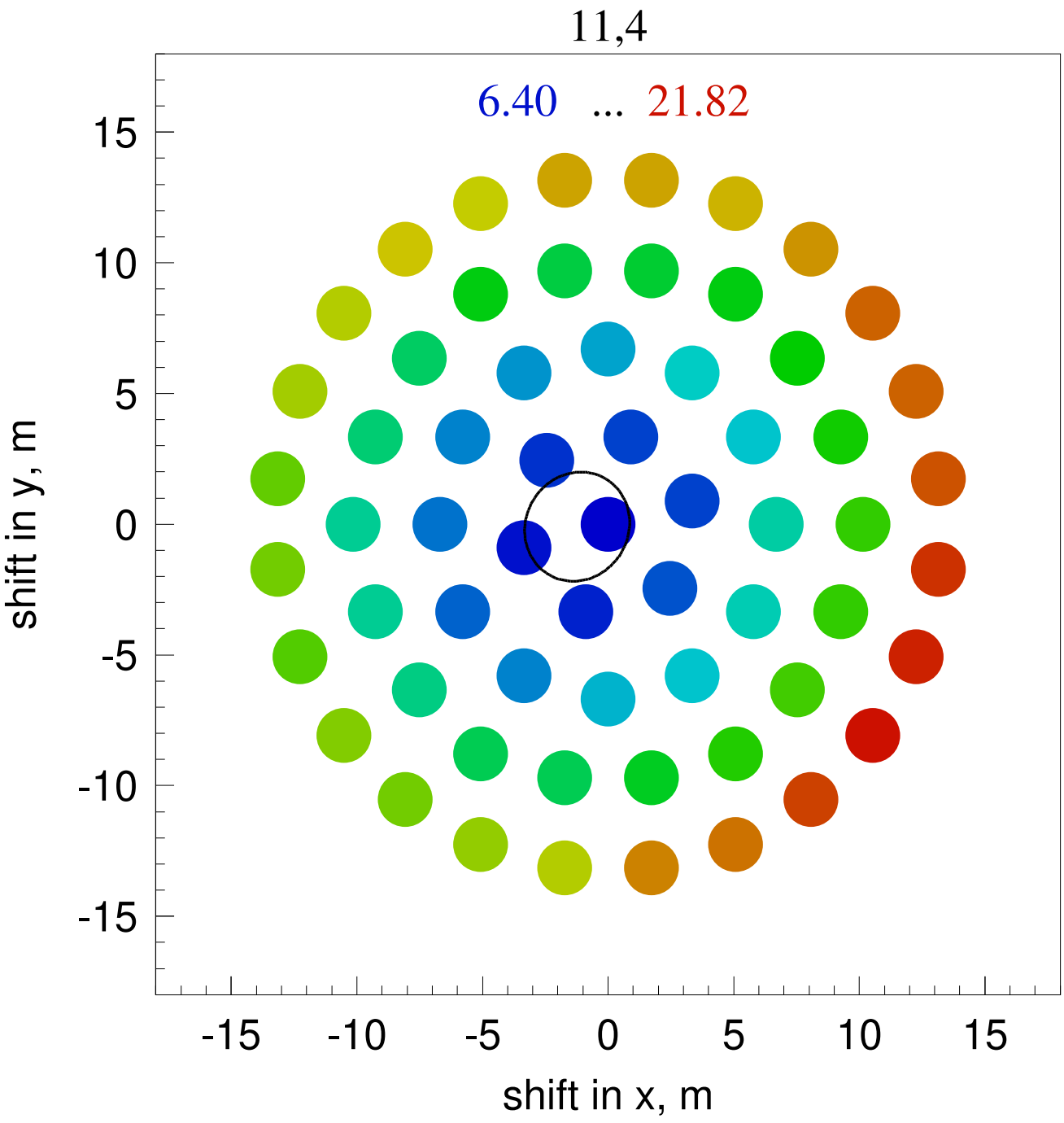

10,58
7.19 ... 17.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

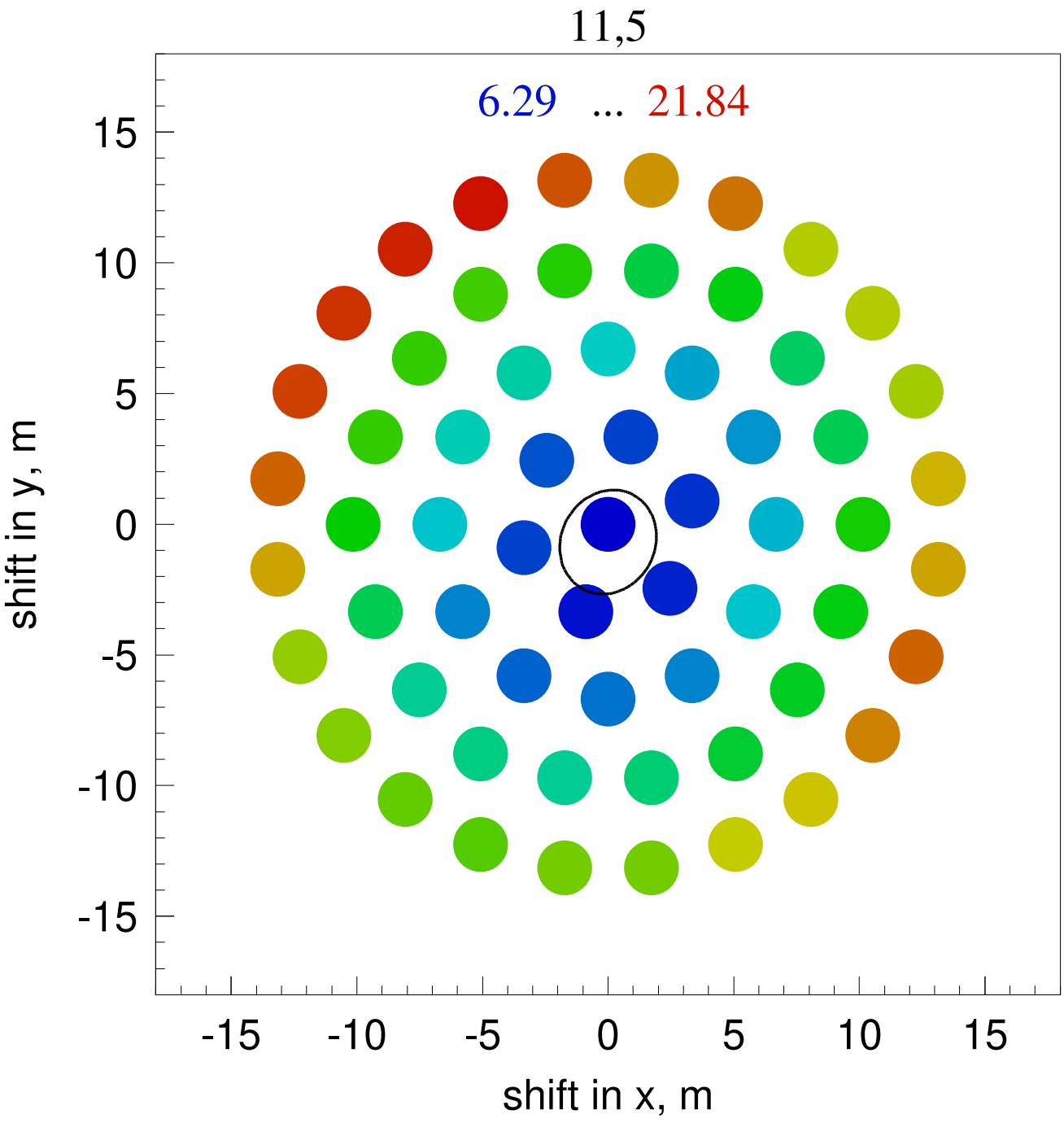

10,59
7.40 ... 18.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

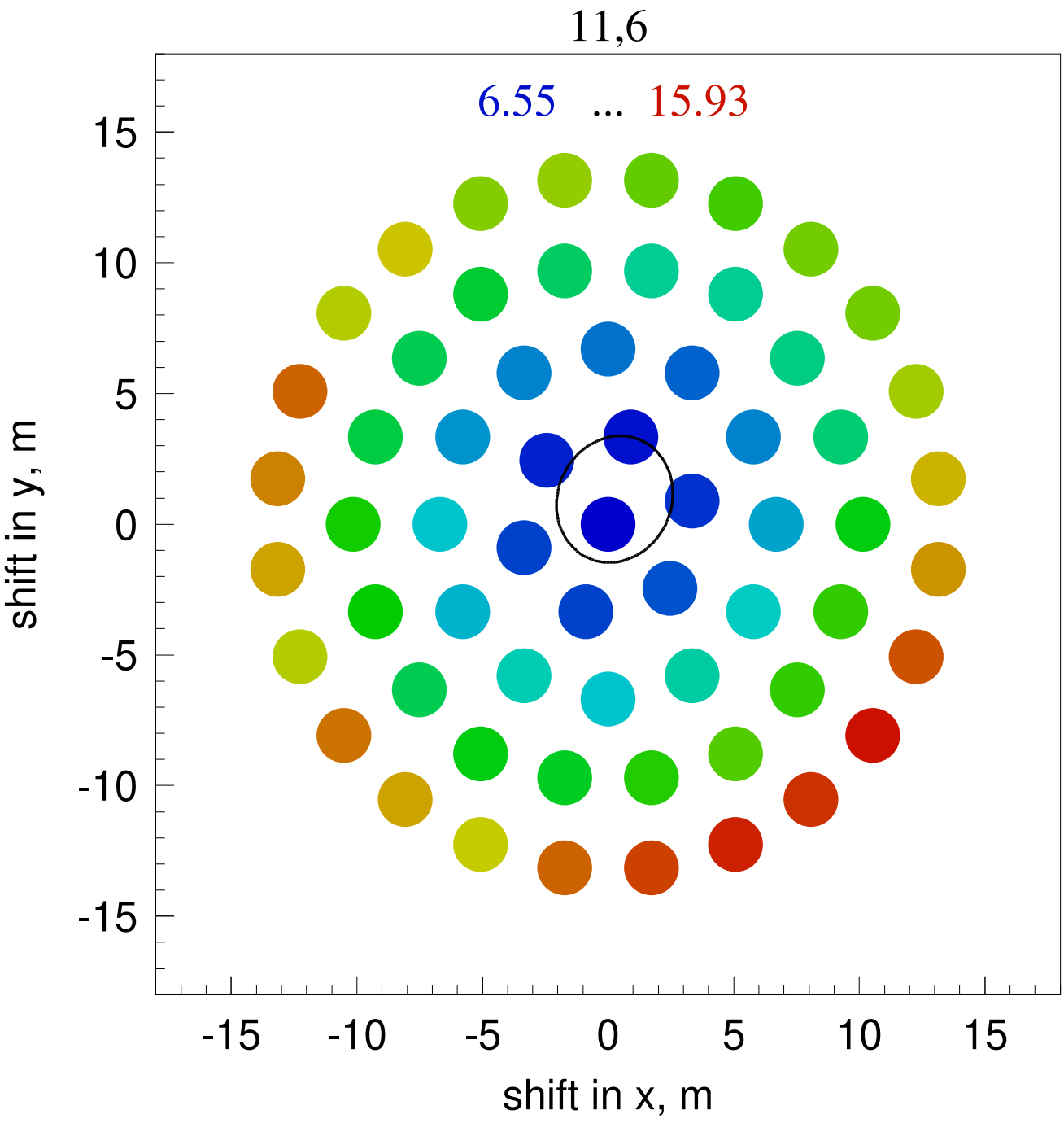

10,60
7.29 ... 17.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

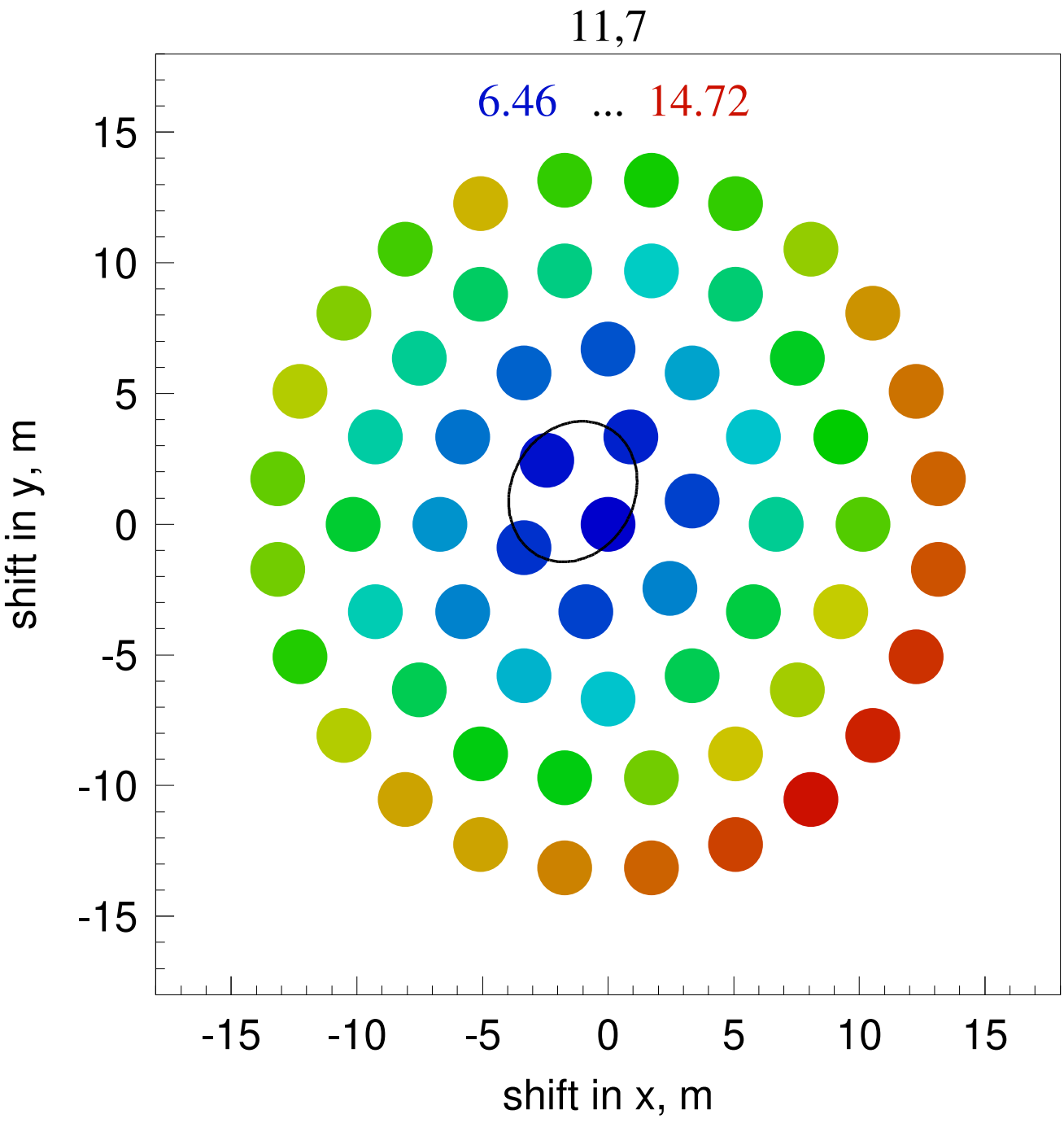

11,0
386.91 ... 908.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

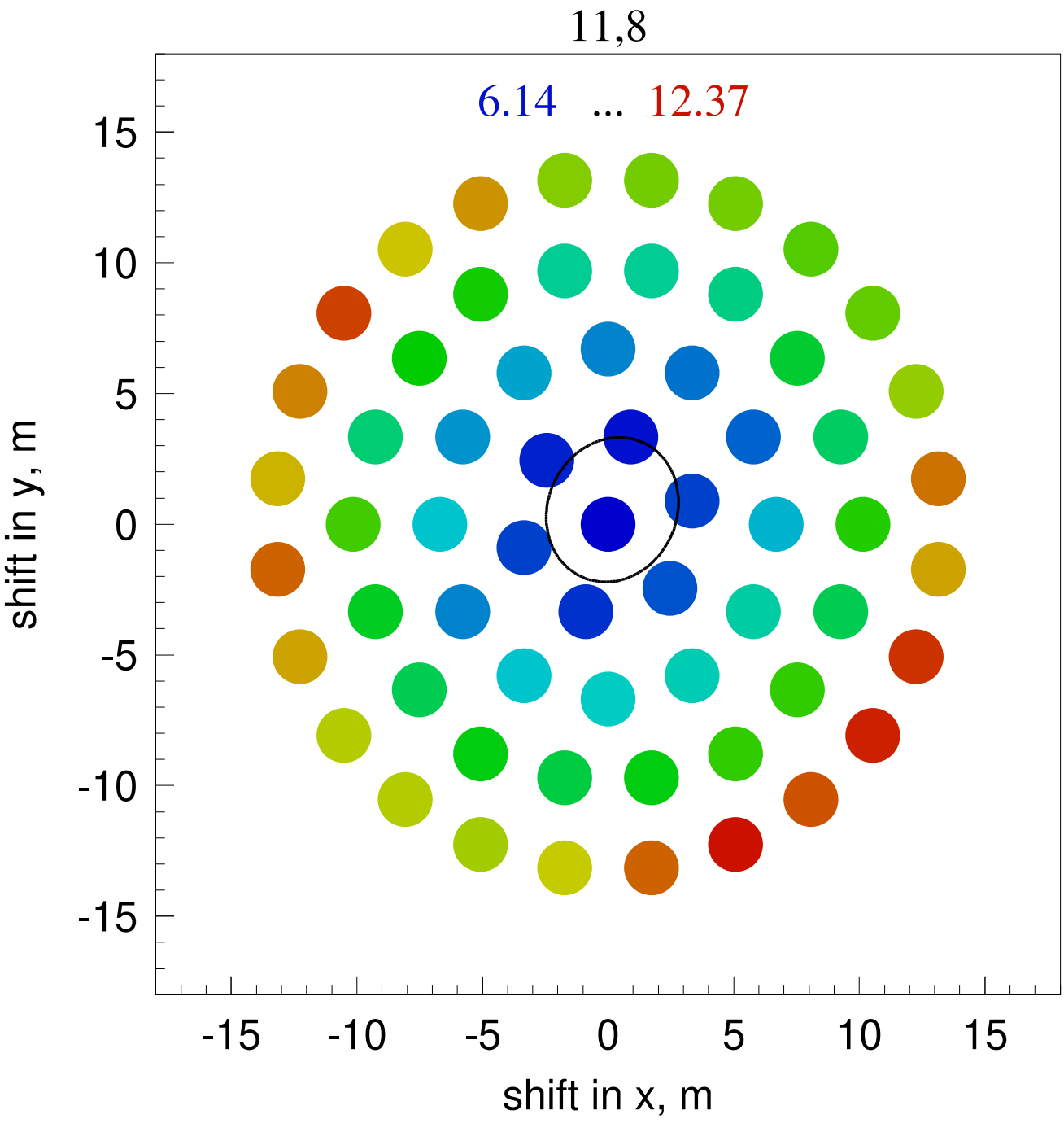

11,3
6.01 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

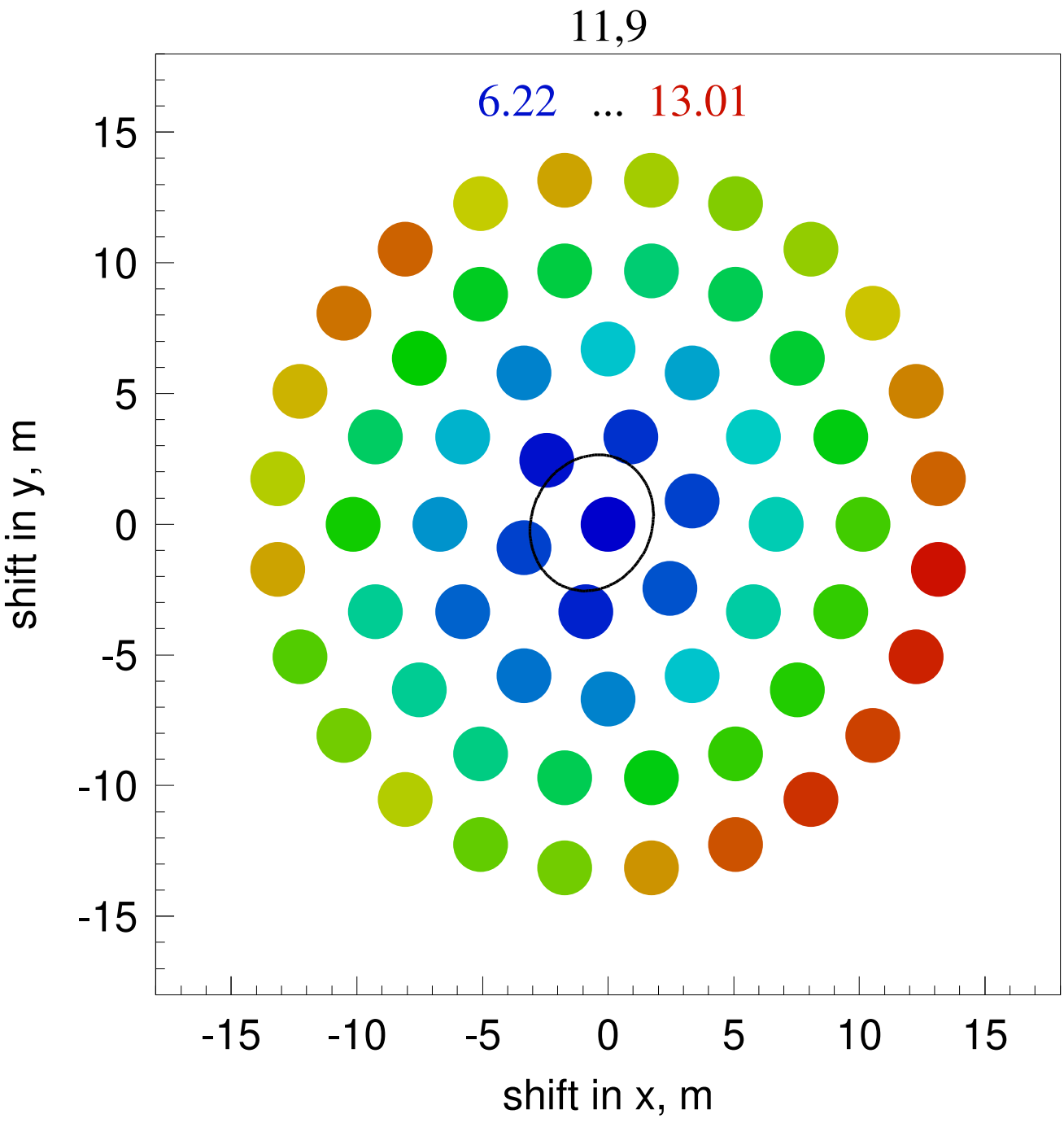

11,4
6.40 ... 21.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

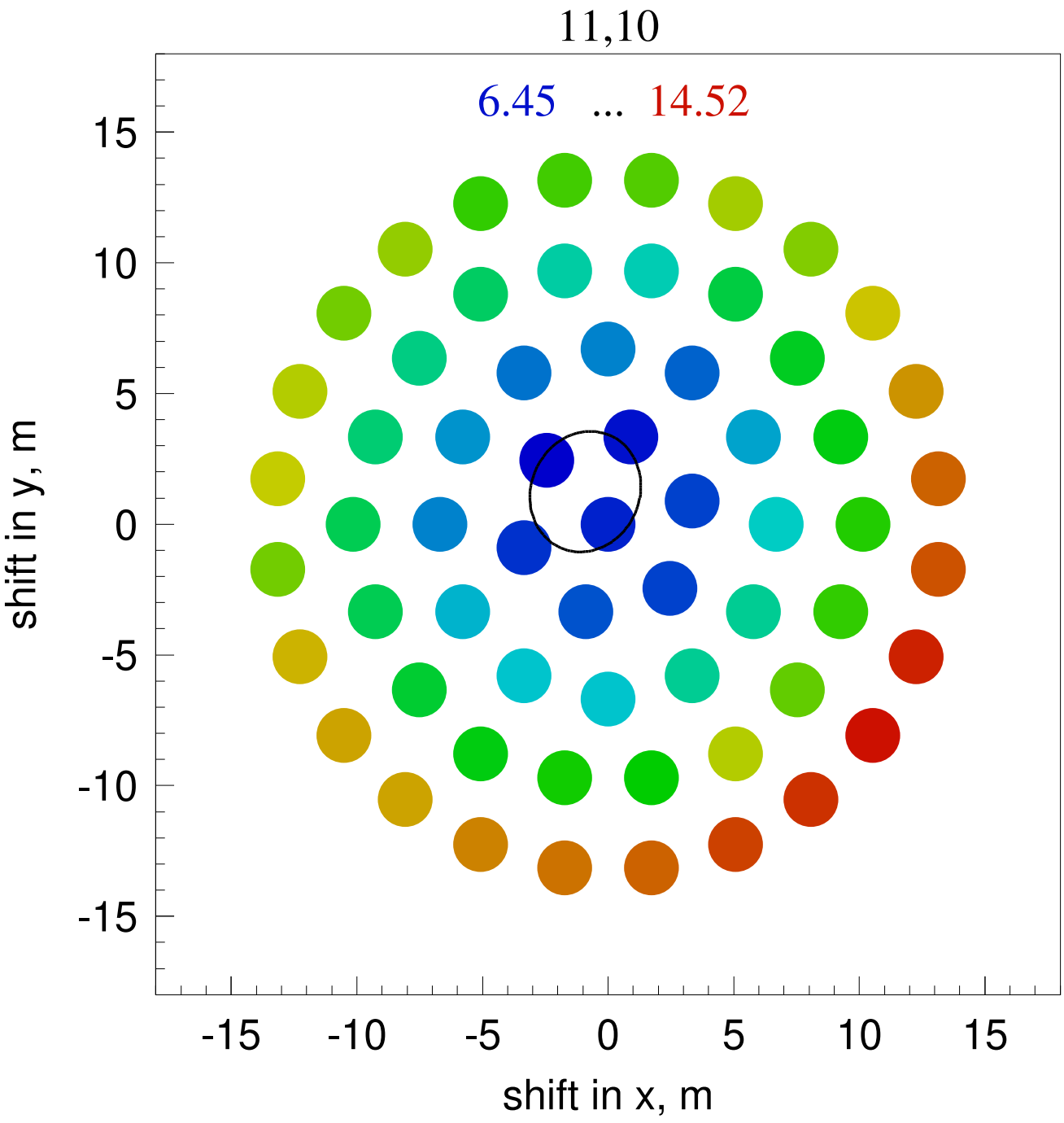

11,5
6.29 ... 21.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

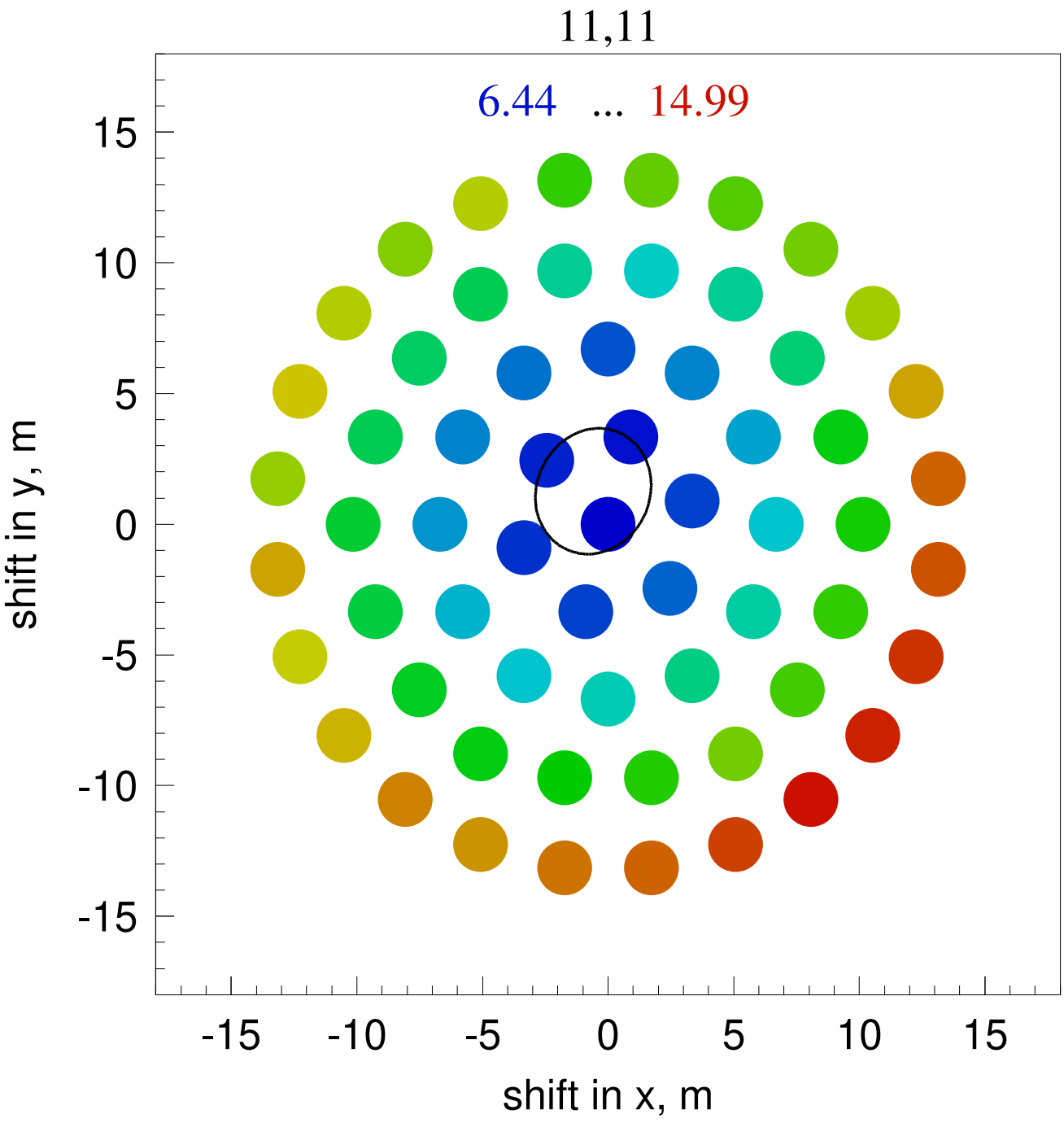

11,6
6.55 ... 15.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

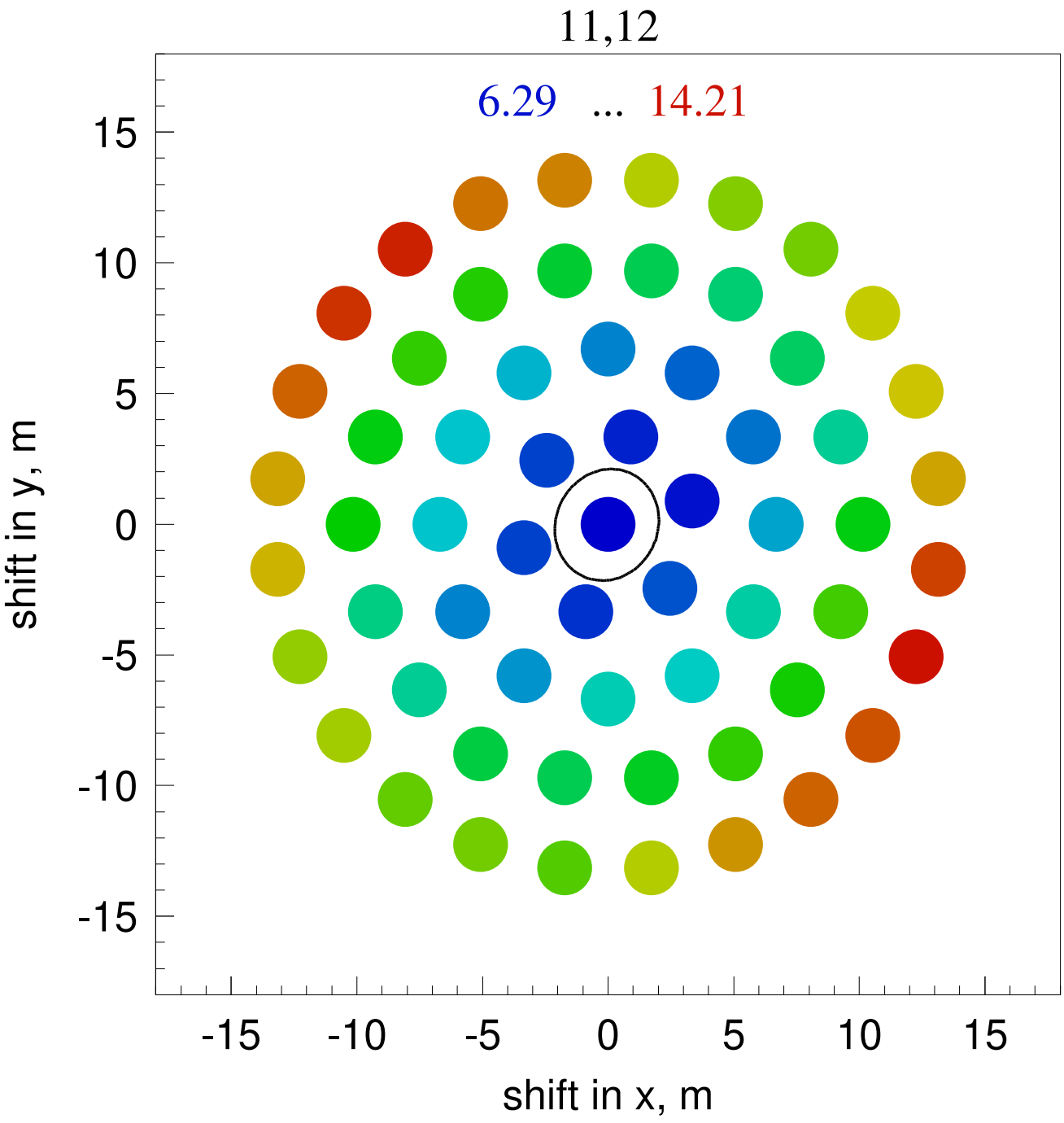

11,7
6.46 ... 14.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

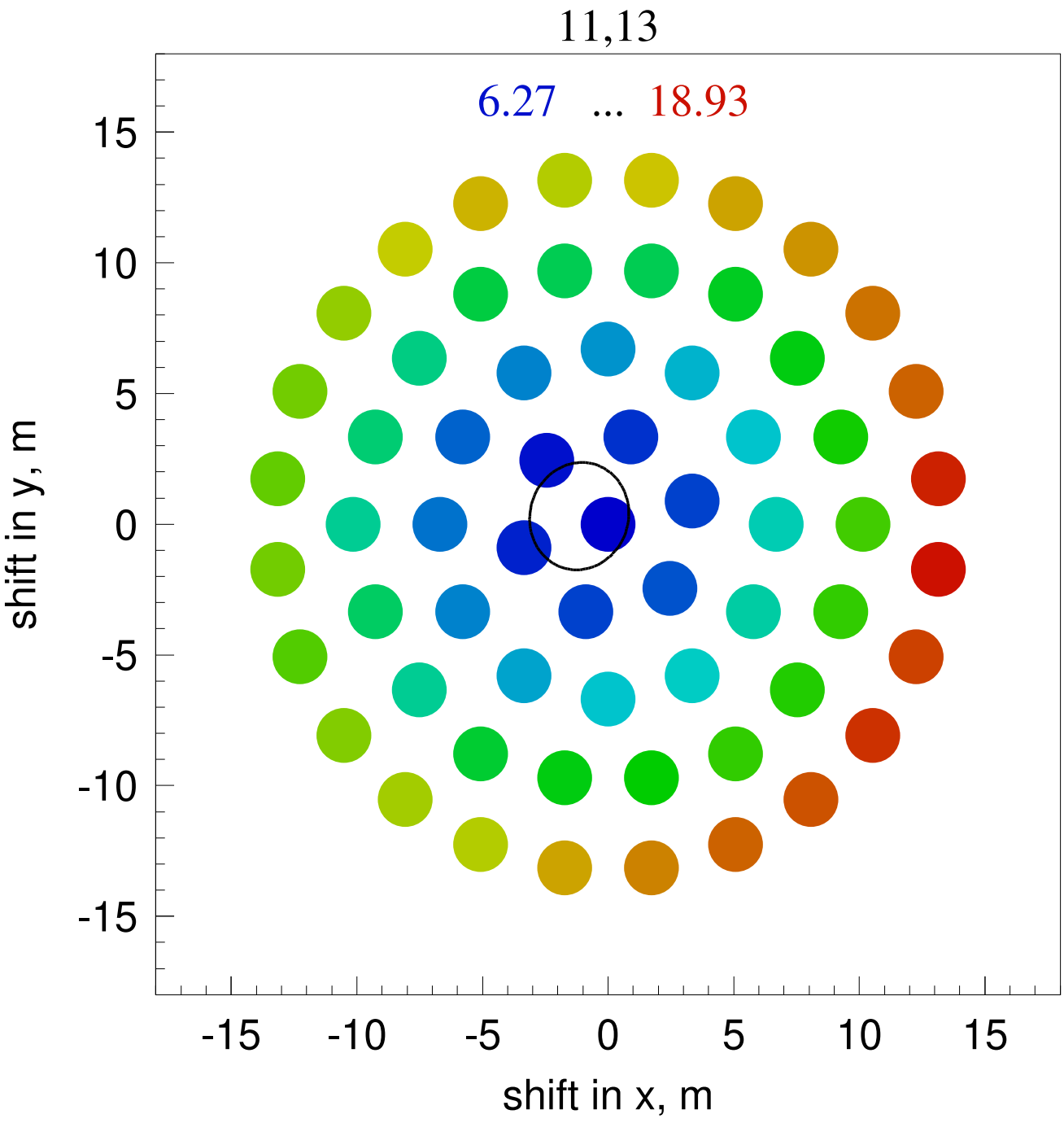

11,8
6.14 ... 12.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

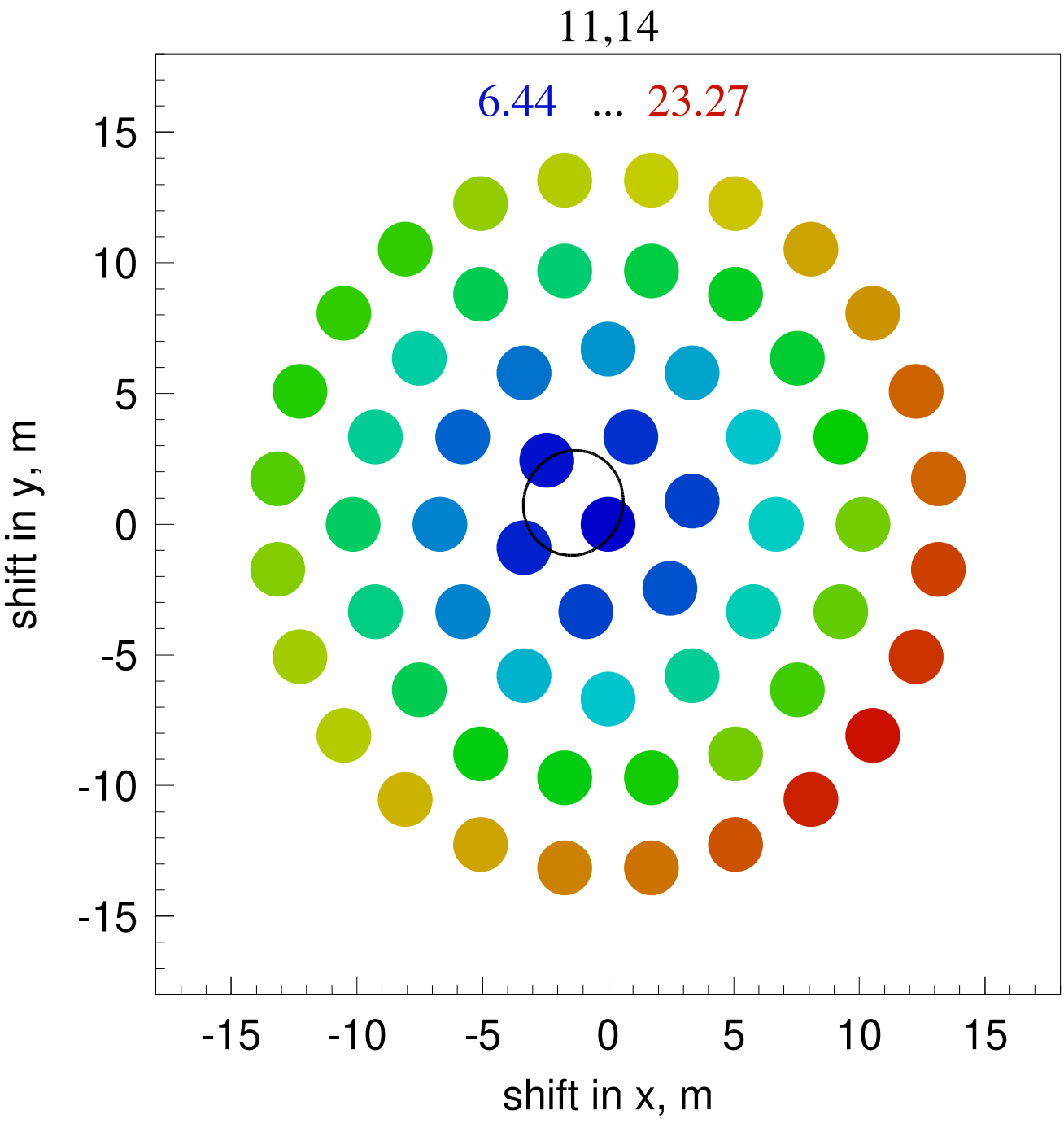

11,9
6.22 ... 13.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

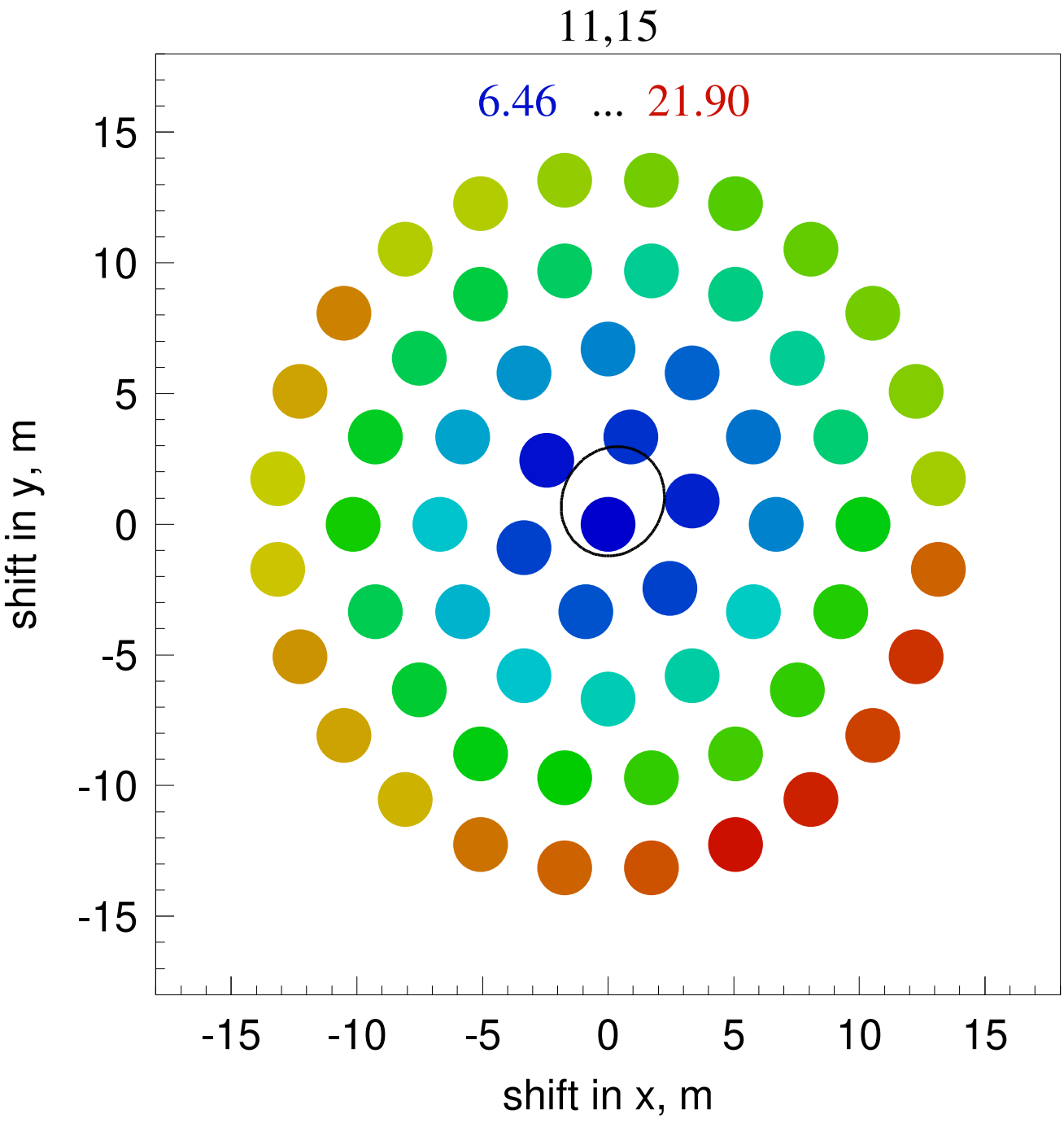

11,10
6.45 ... 14.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

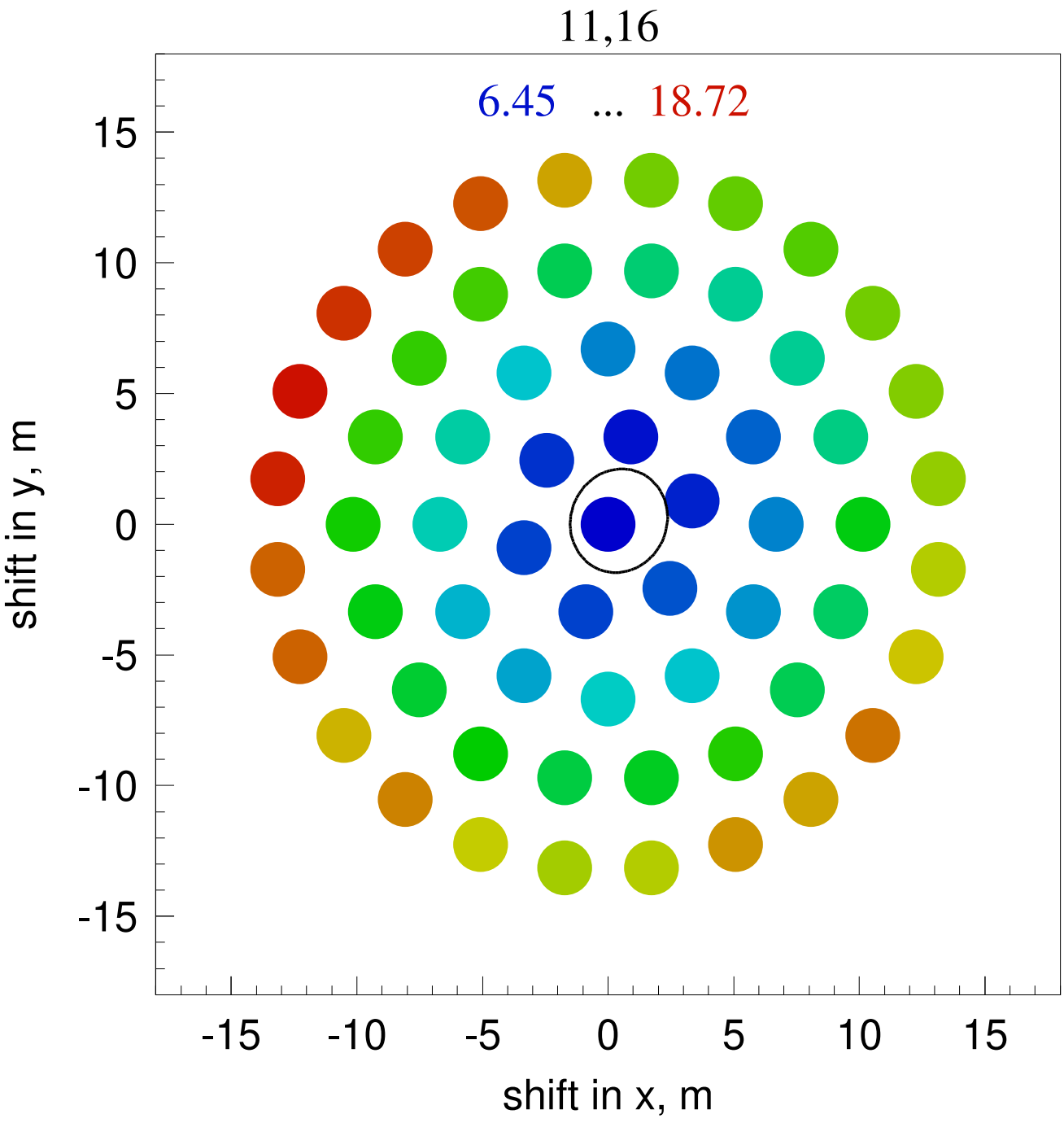

11,11
6.44 ... 14.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

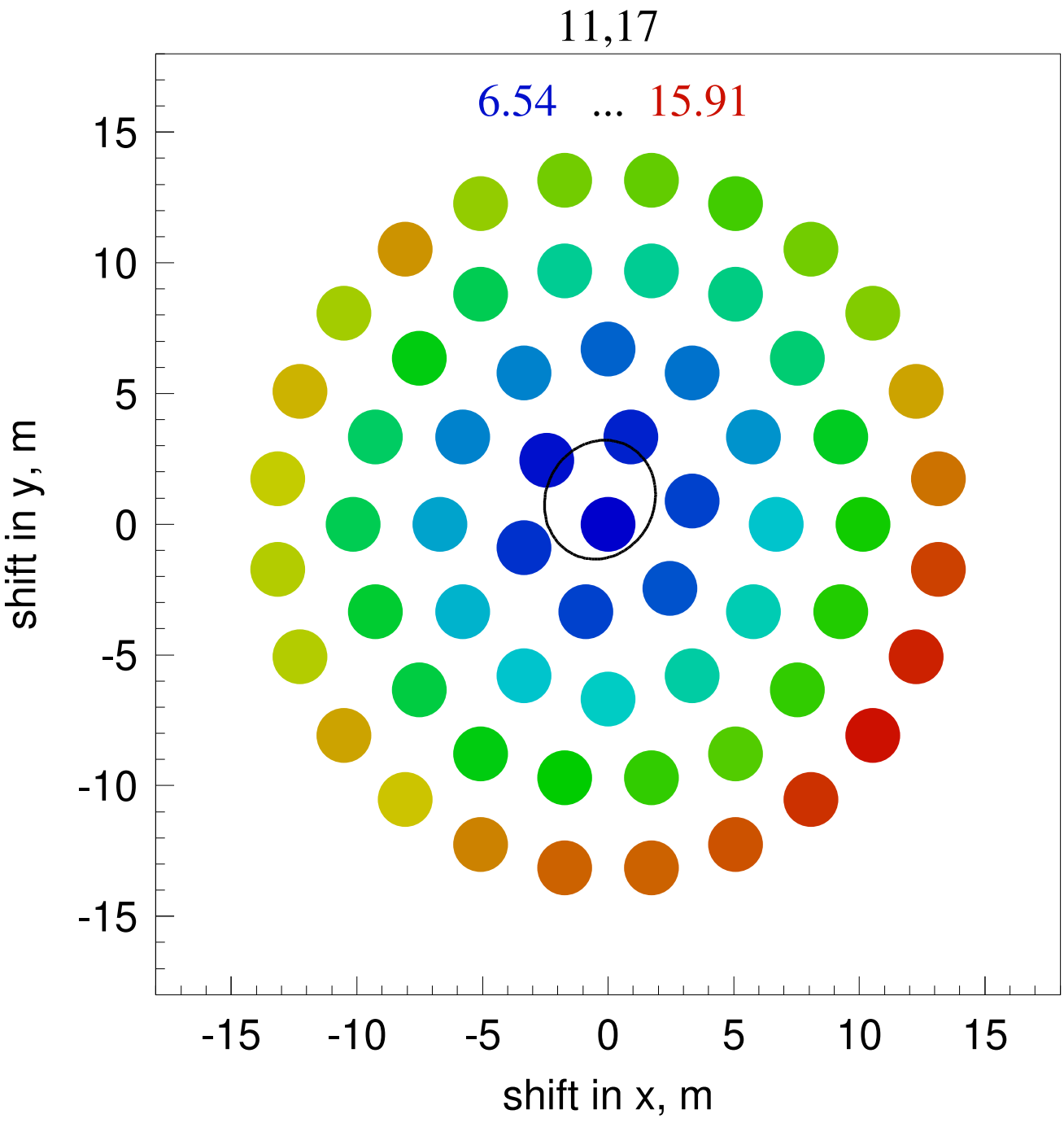

11,12
6.29 ... 14.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

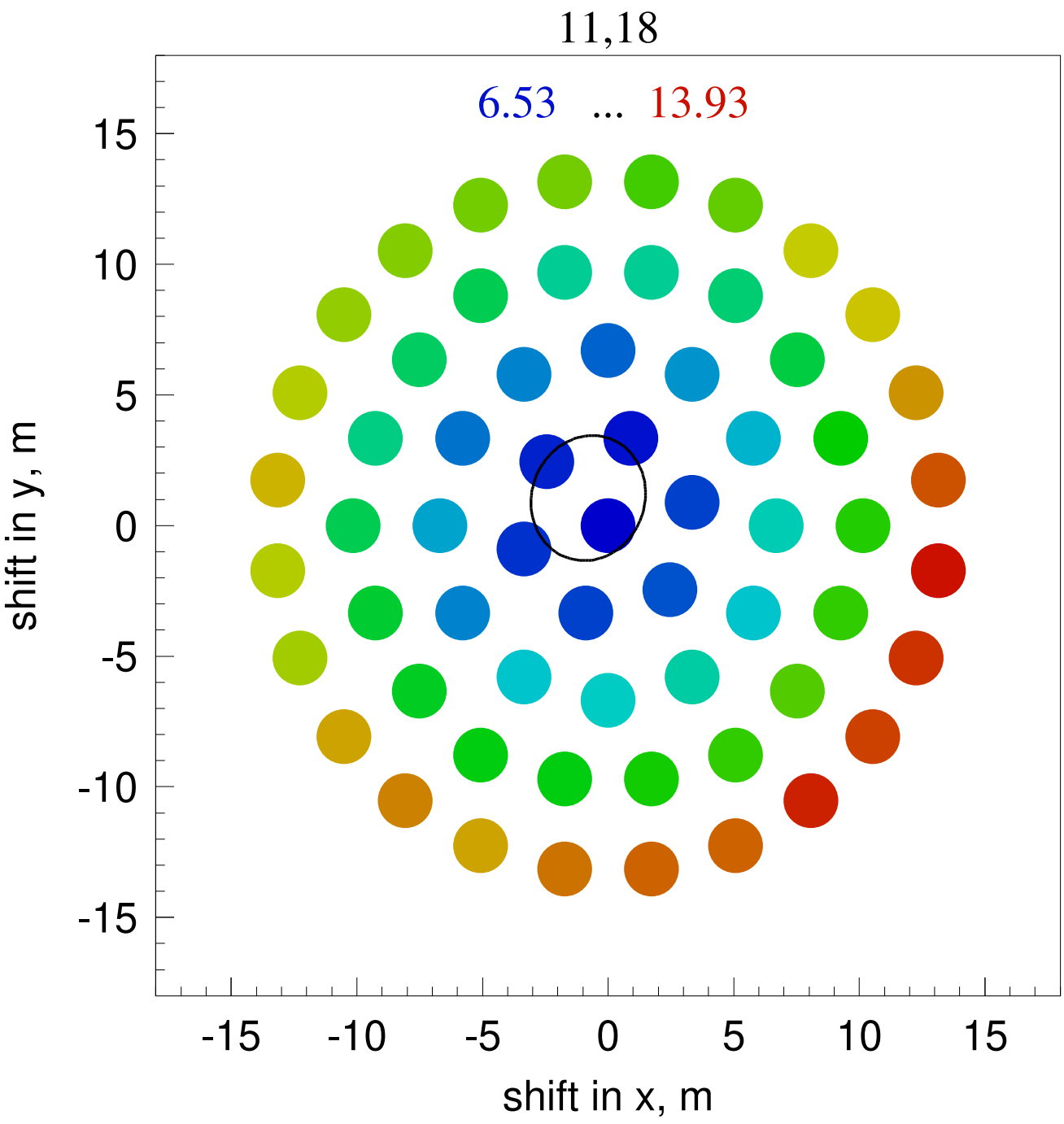

11,13
6.27 ... 18.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

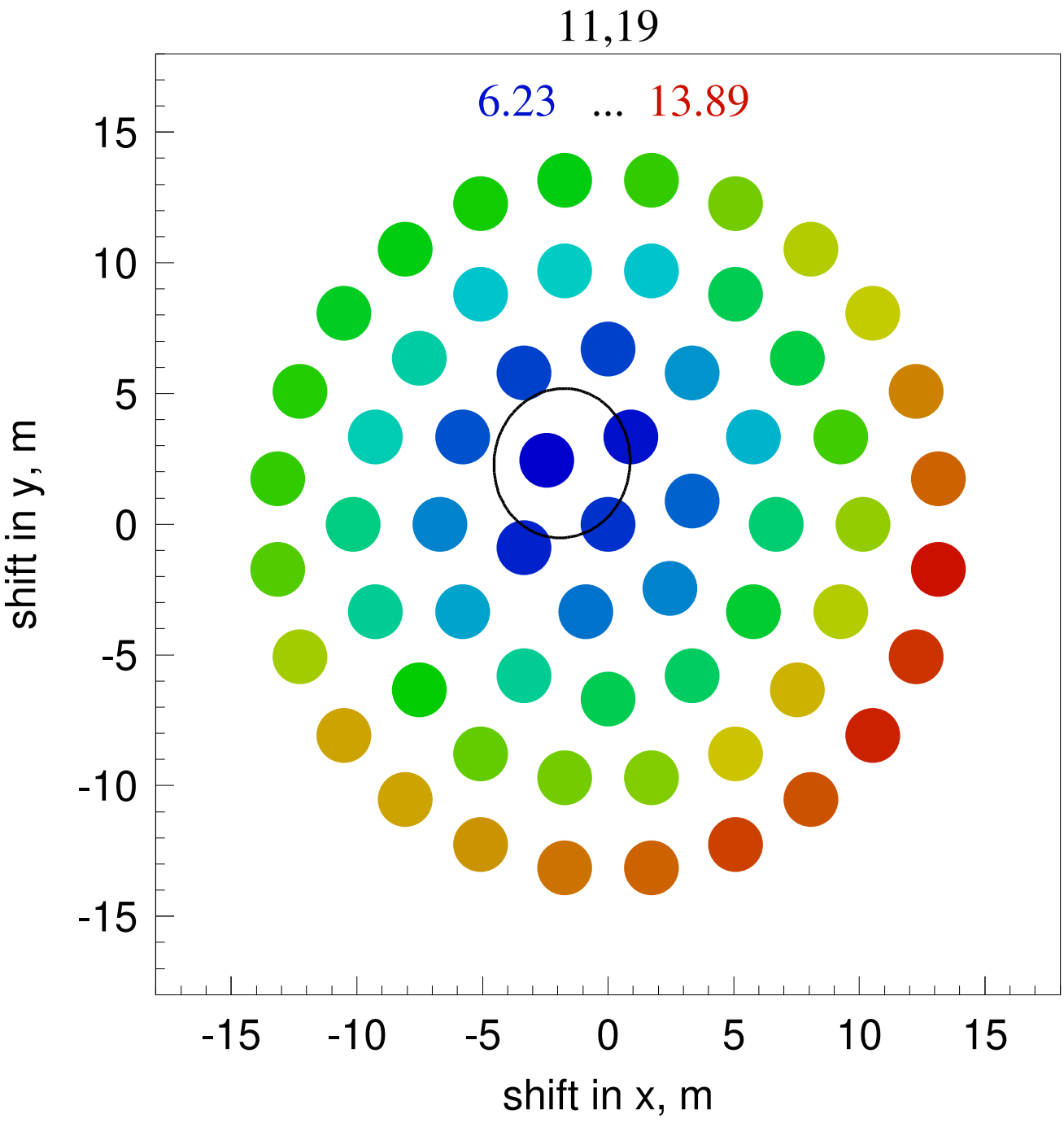

11,14
6.44 ... 23.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

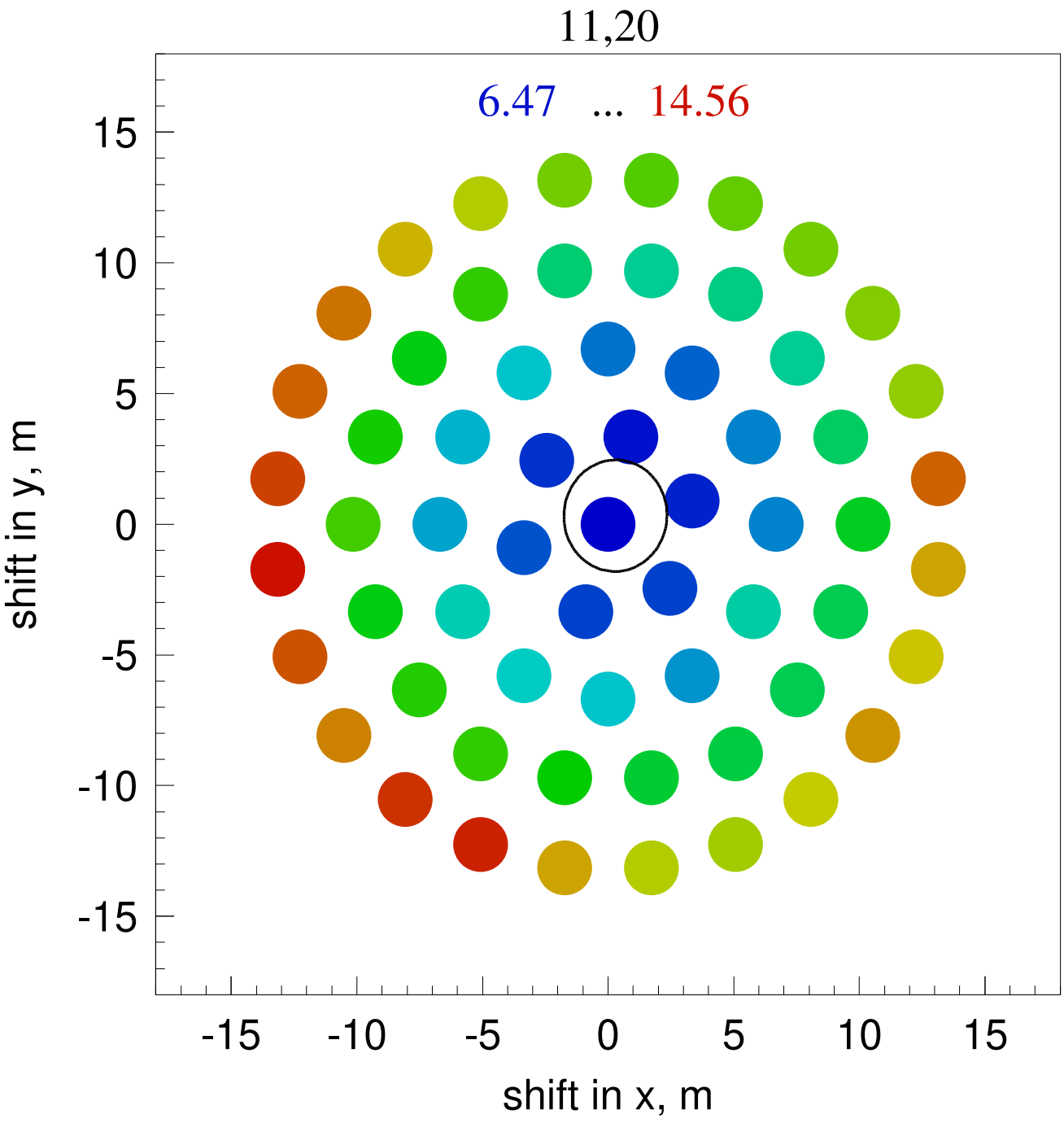

11,15
6.46 ... 21.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

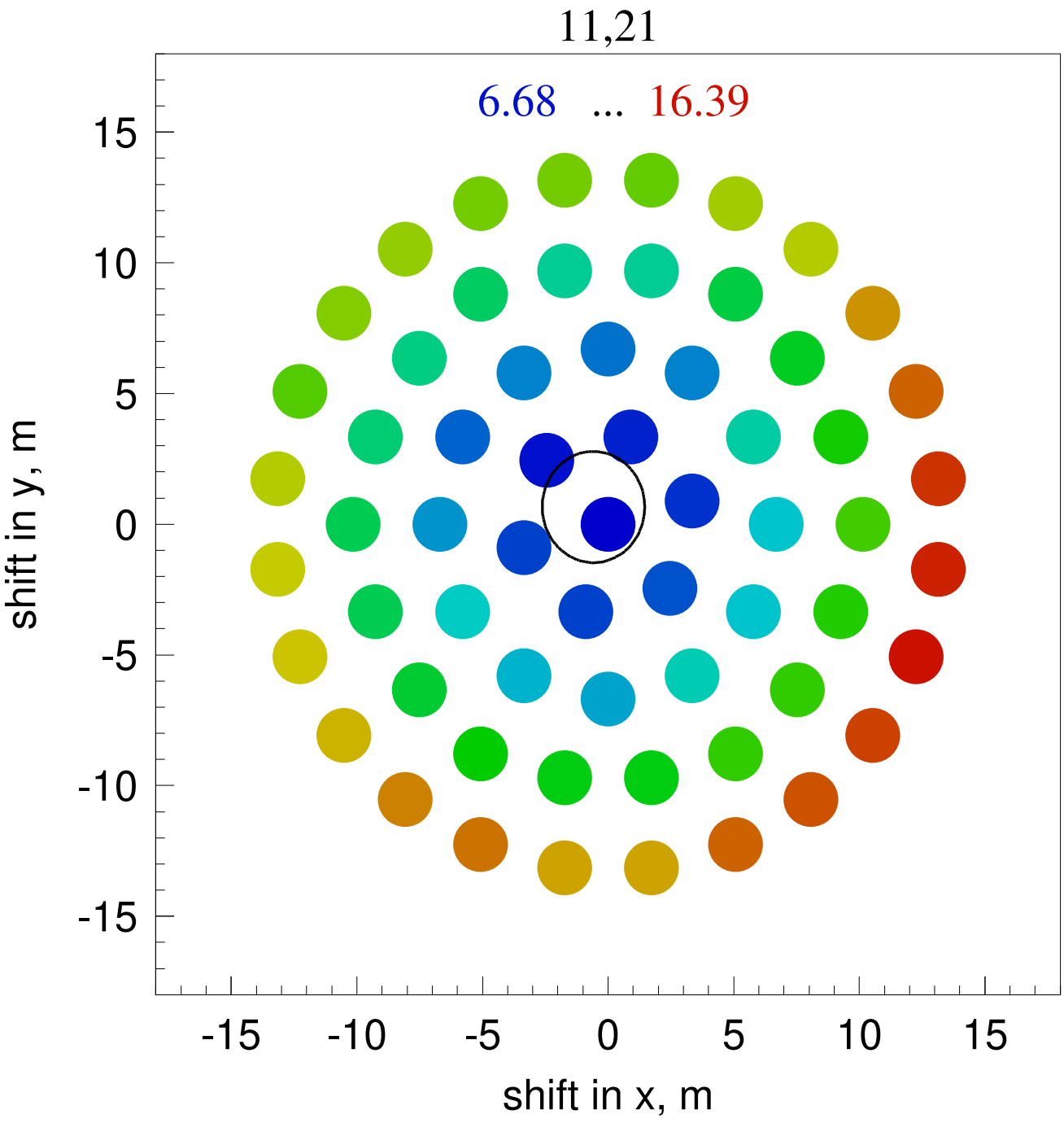

11,16
6.45 ... 18.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

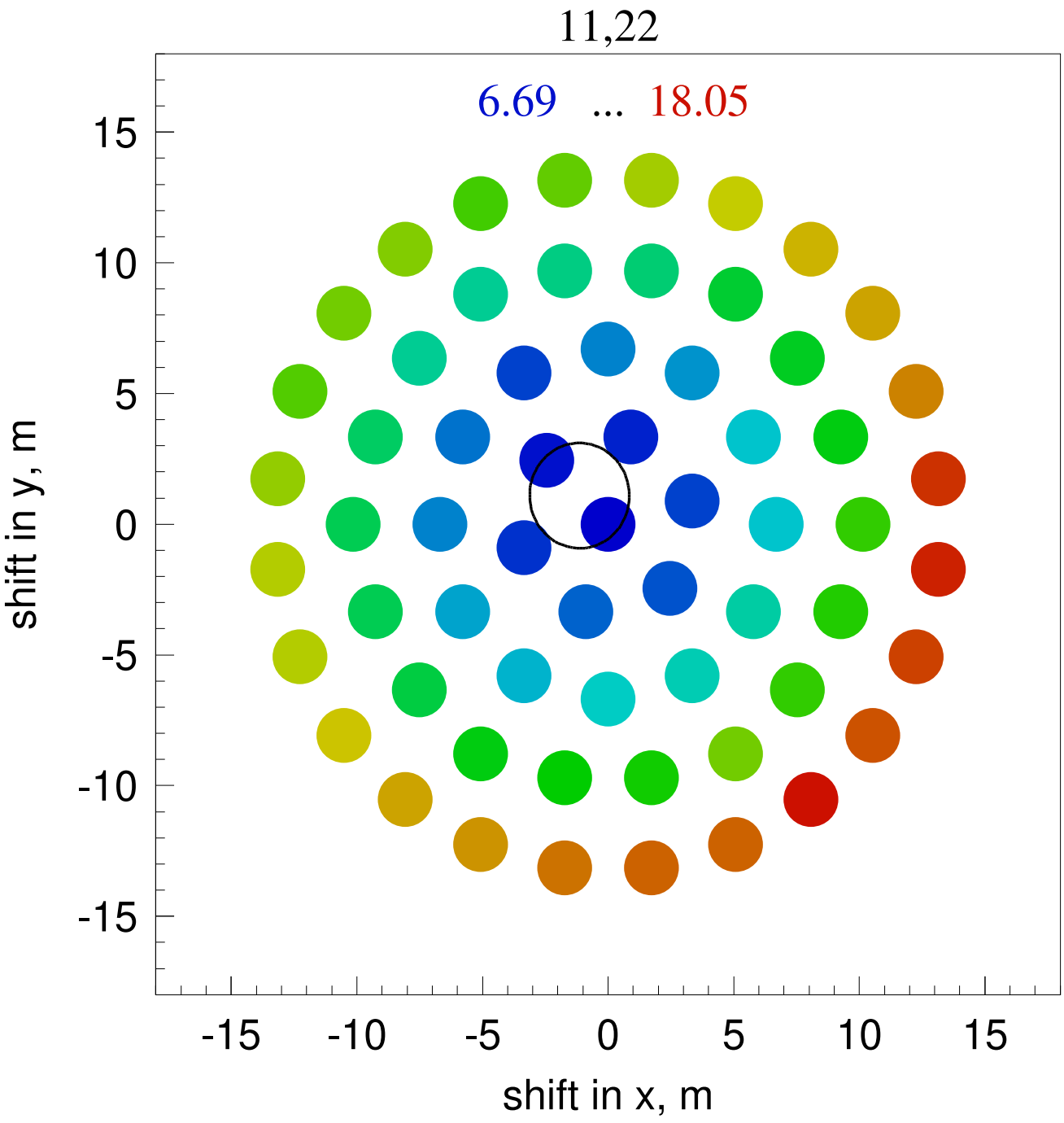

11,17
6.54 ... 15.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

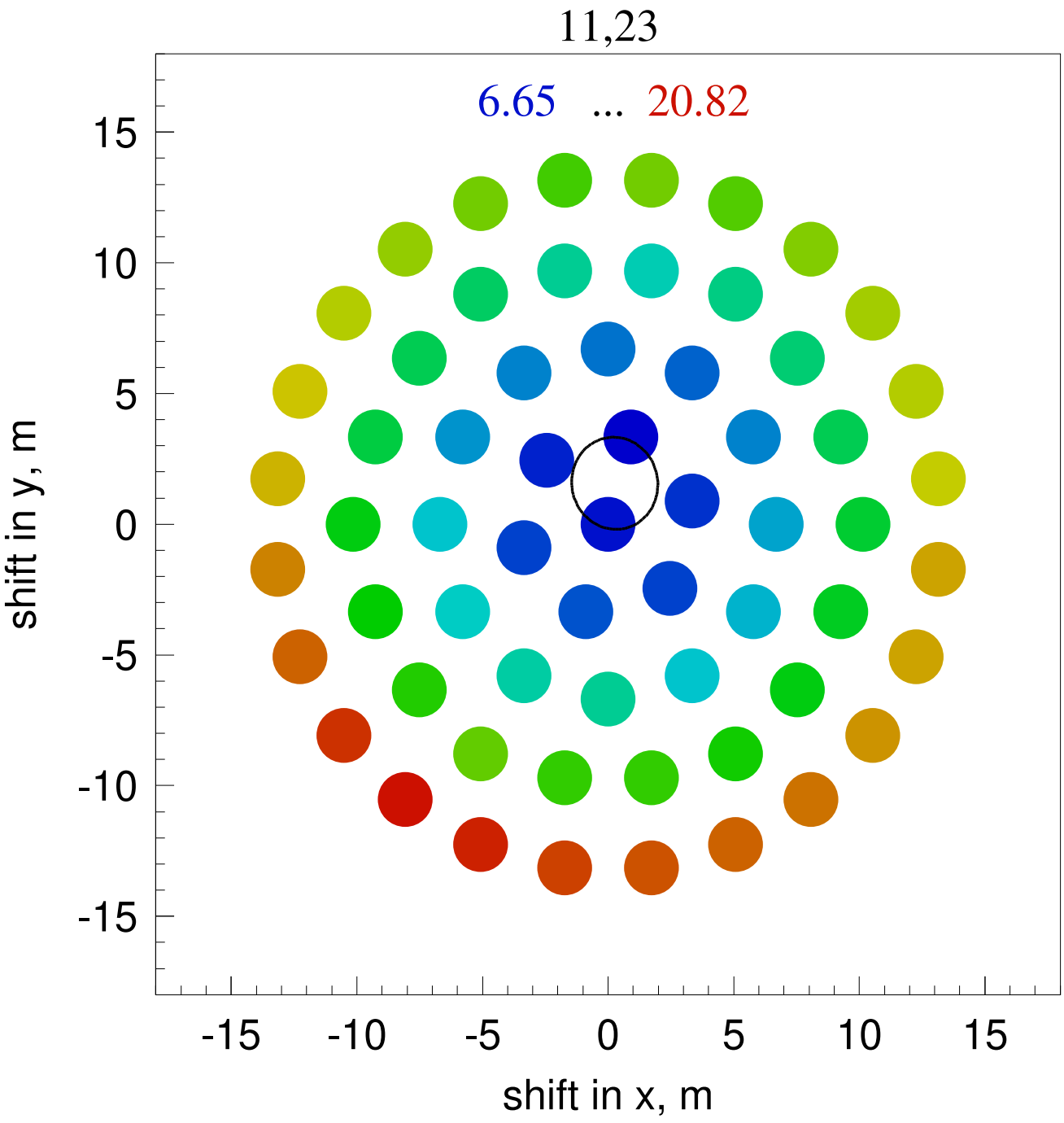

11,18
6.53 ... 13.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

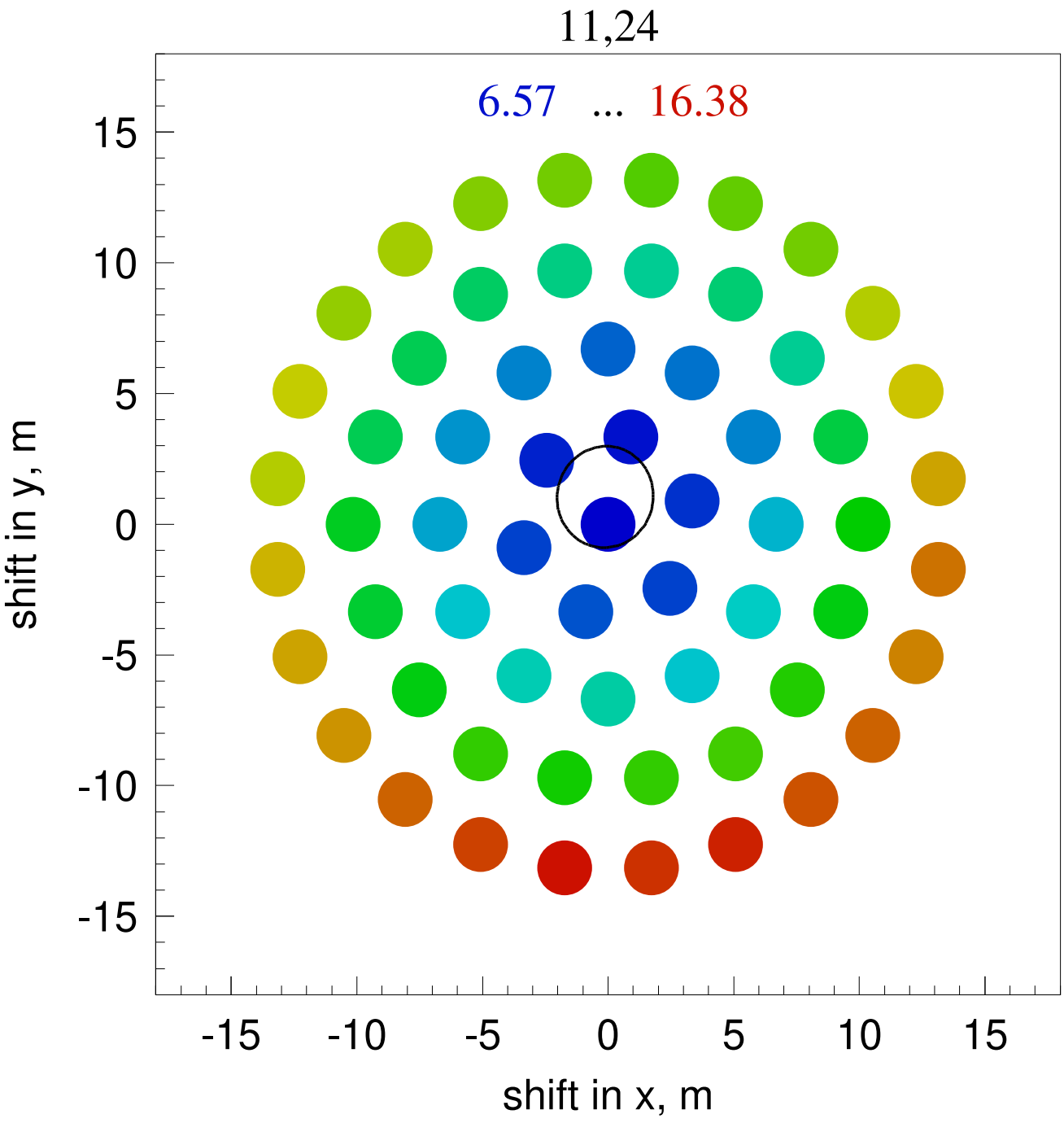

11,19
6.23 ... 13.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

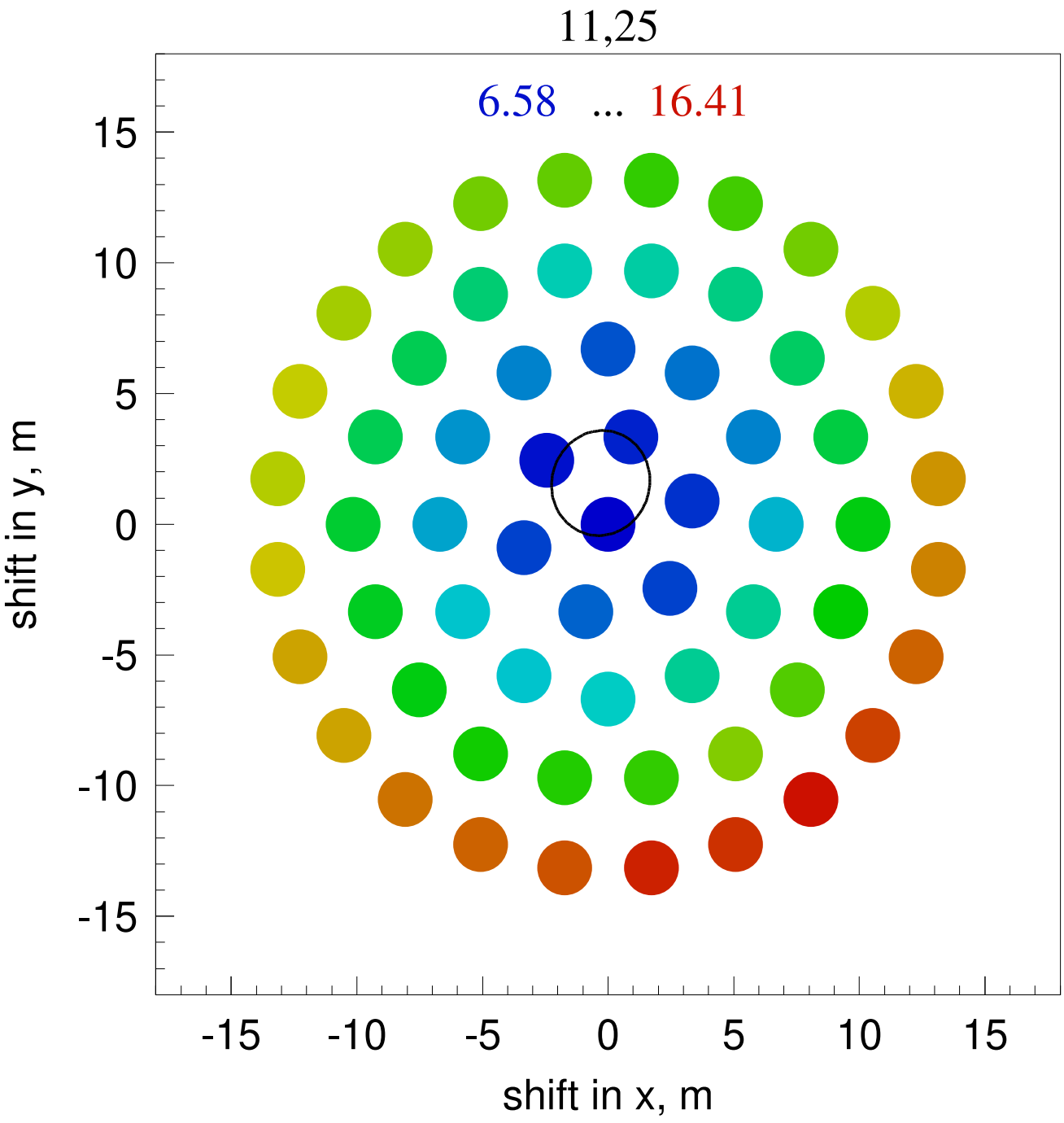

11,20
6.47 ... 14.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

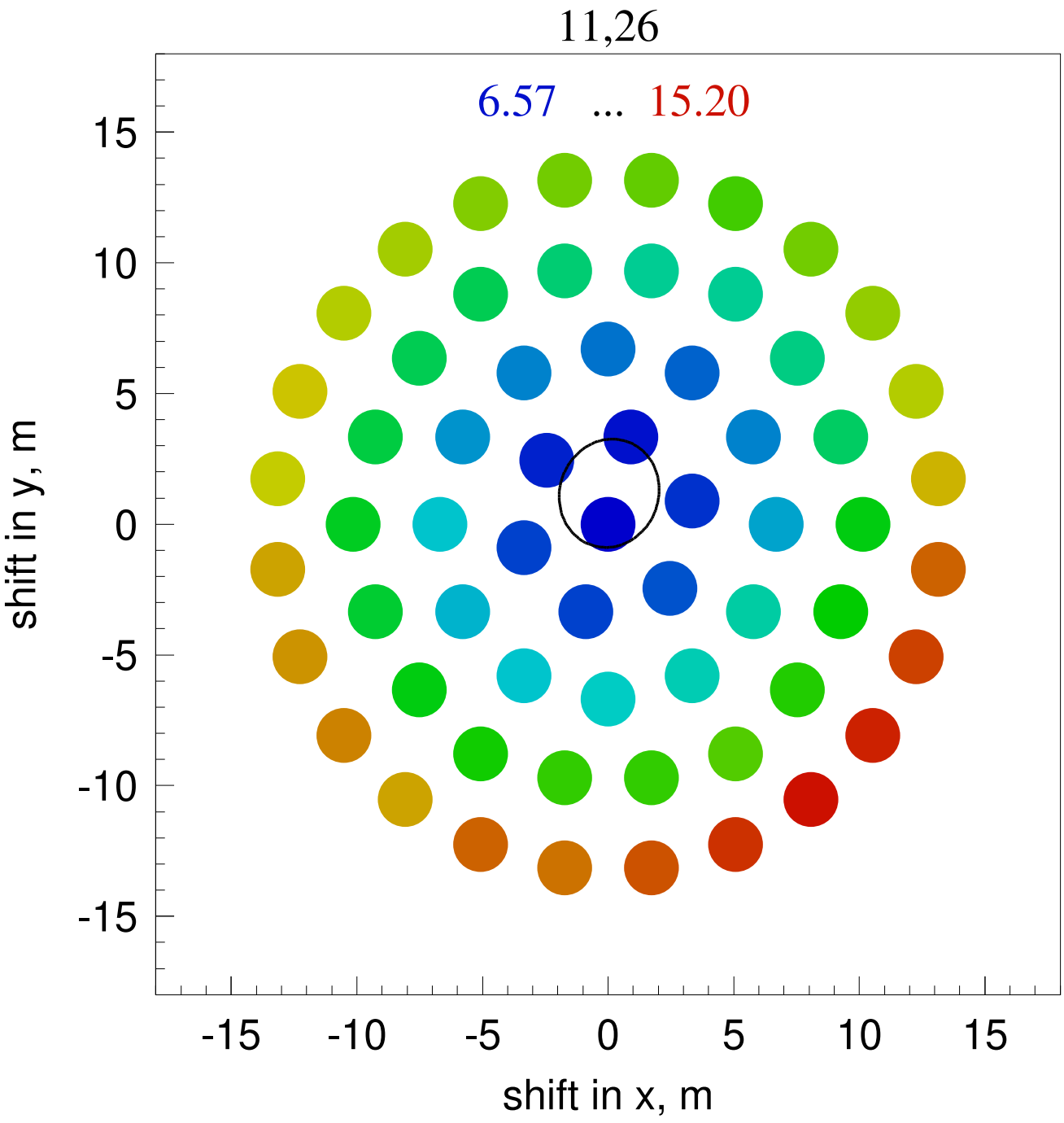

11,21
6.68 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

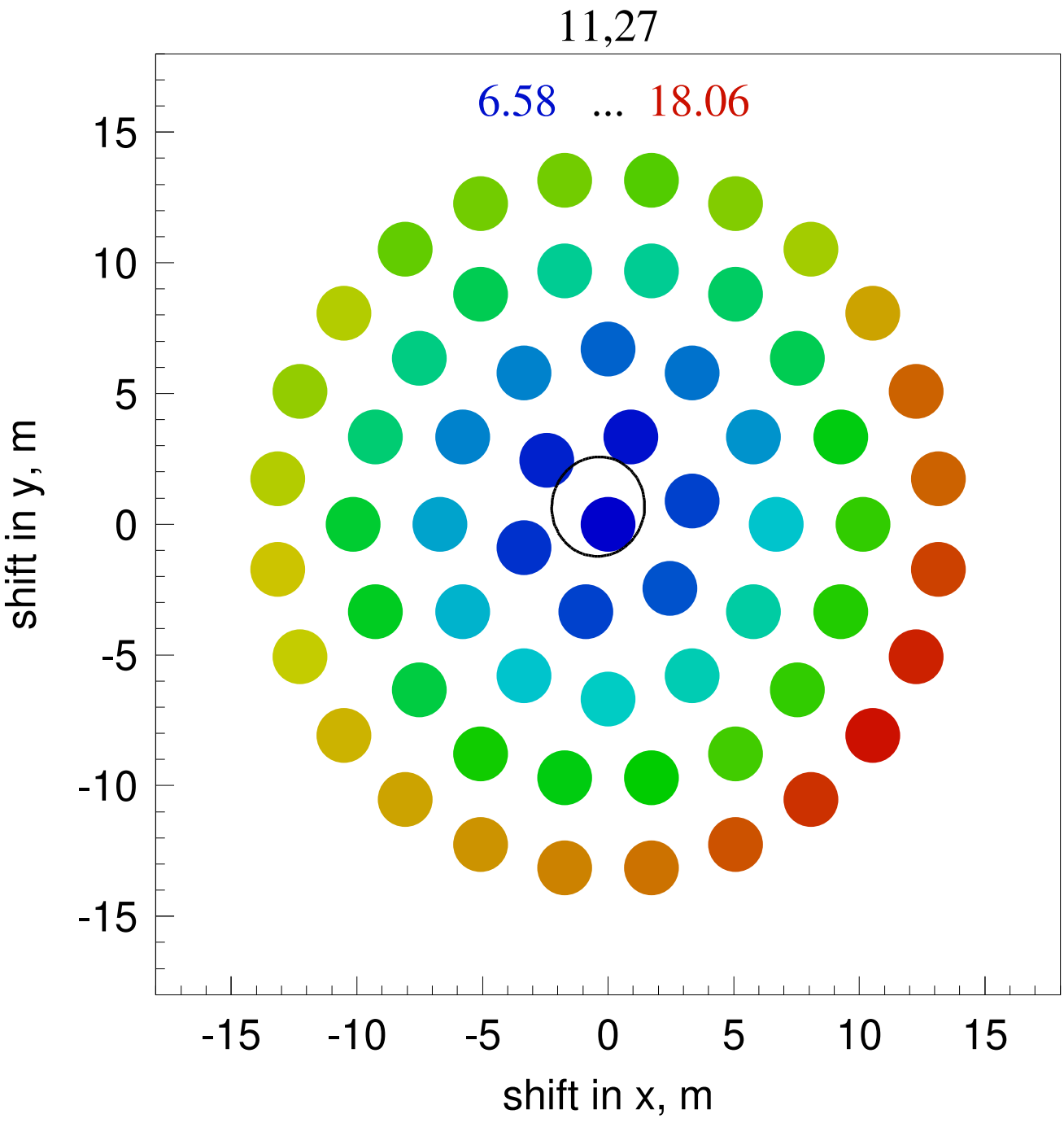

11,22
6.69 ... 18.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

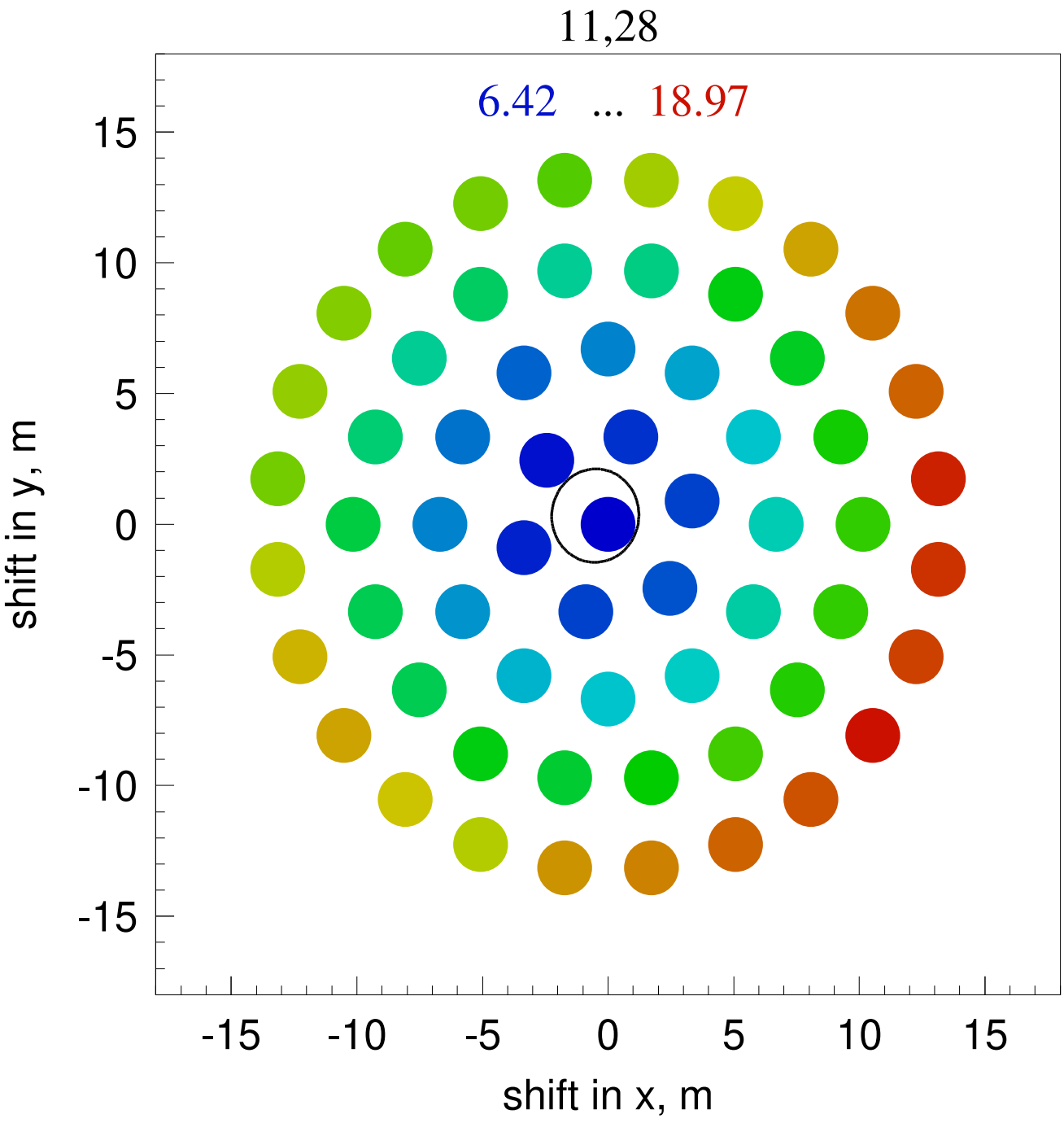

11,23
6.65 ... 20.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

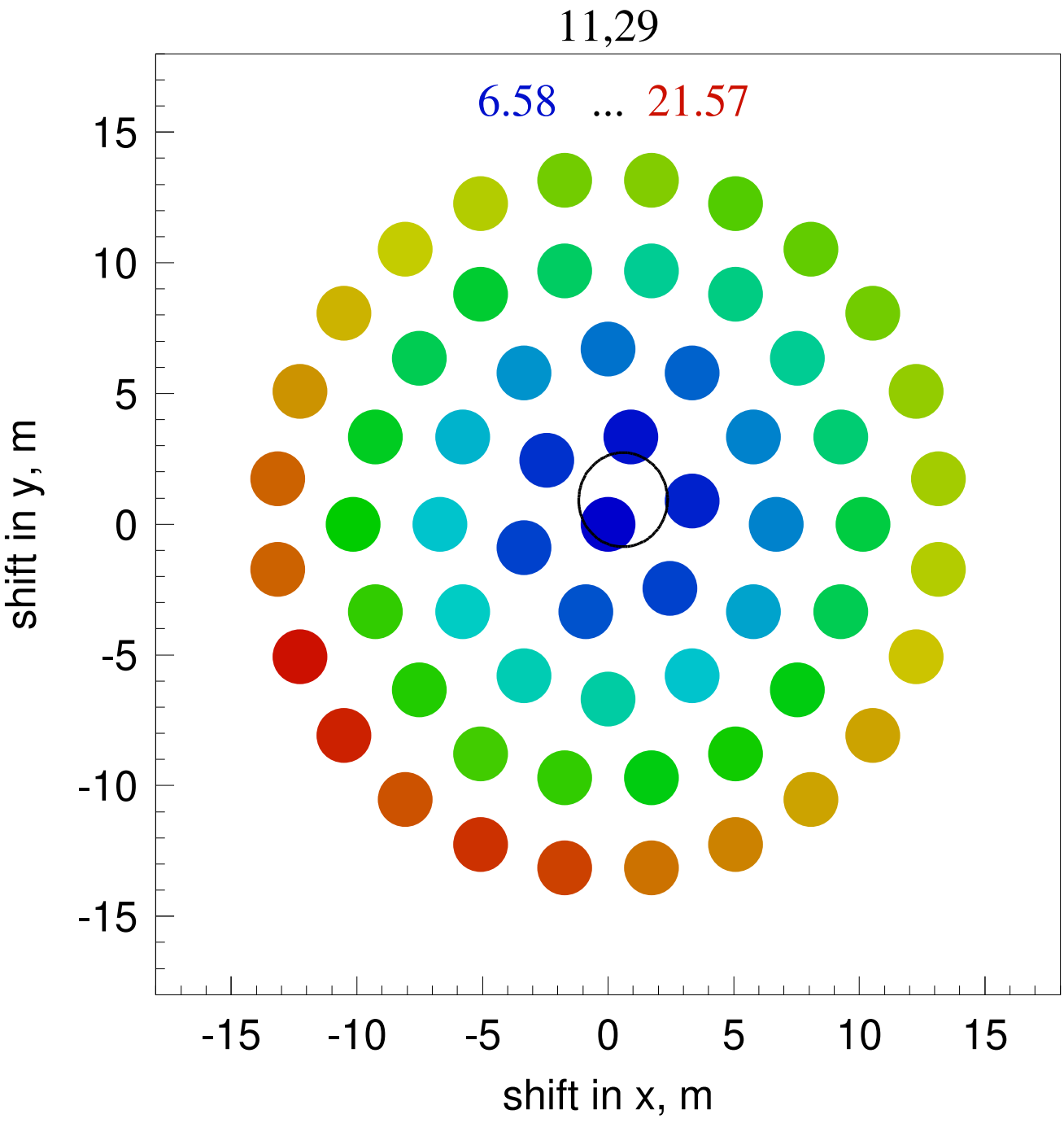

11,24
6.57 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

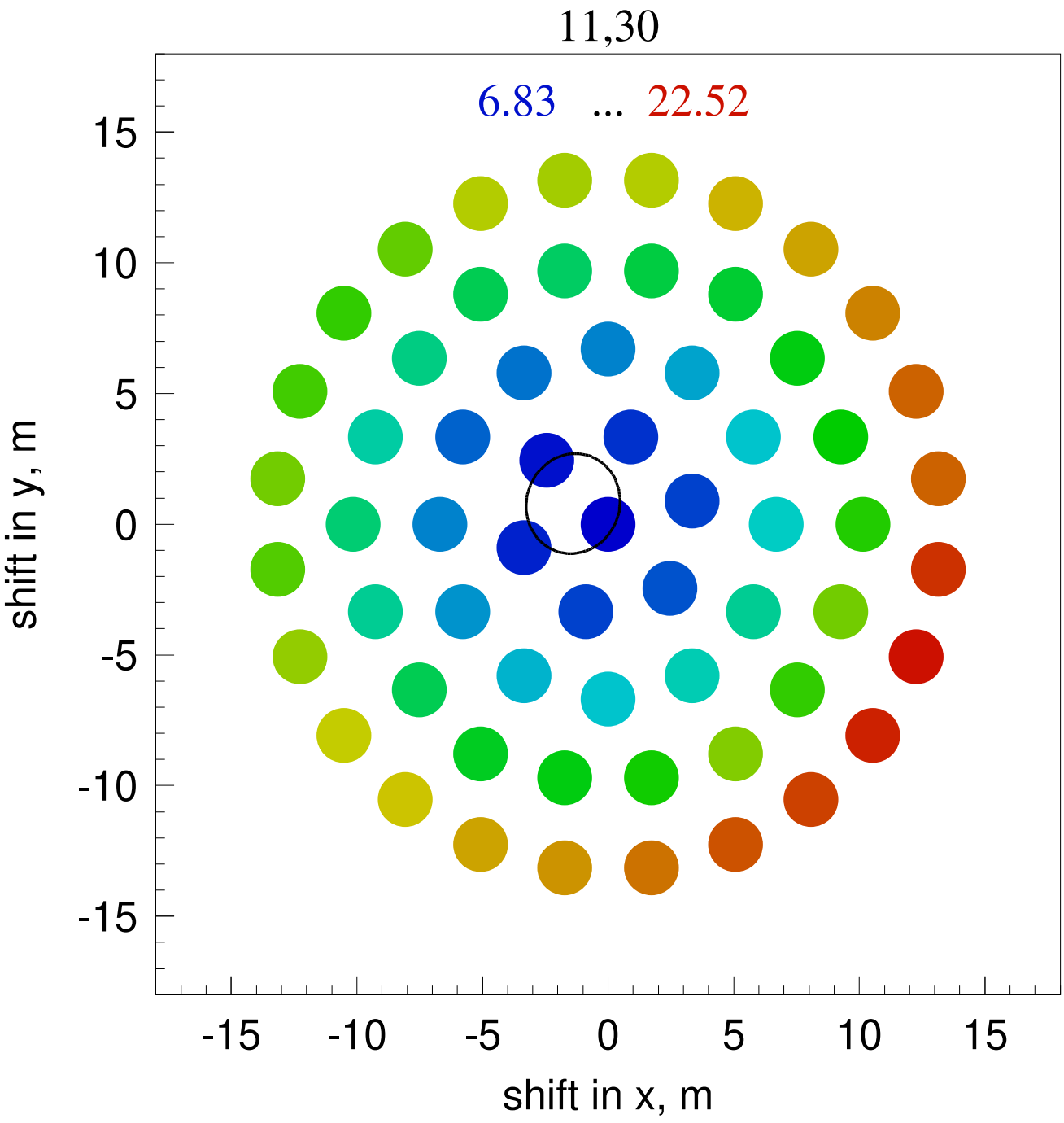

11,25
6.58 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

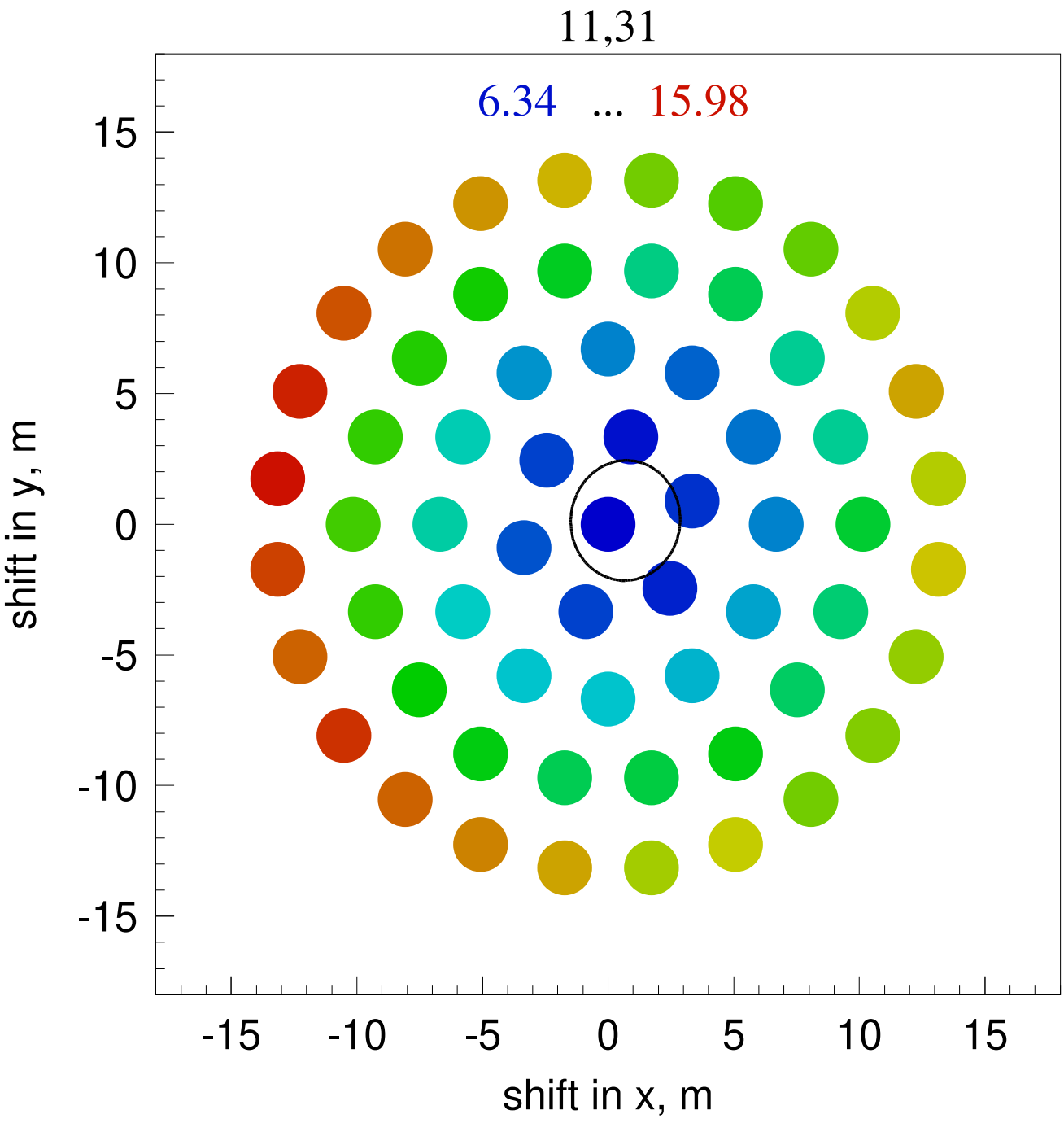

11,26
6.57 ... 15.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

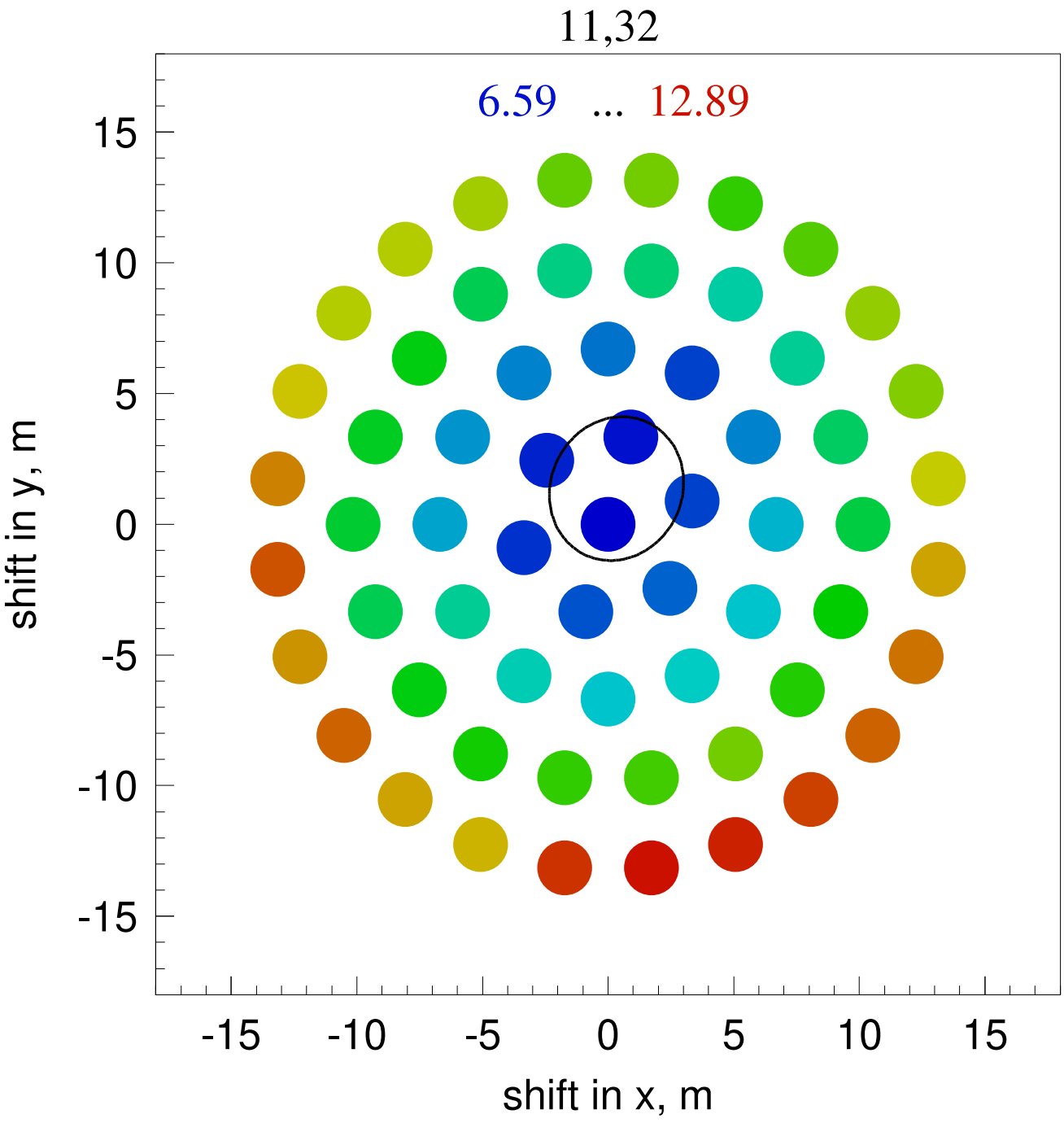

11,27
6.58 ... 18.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

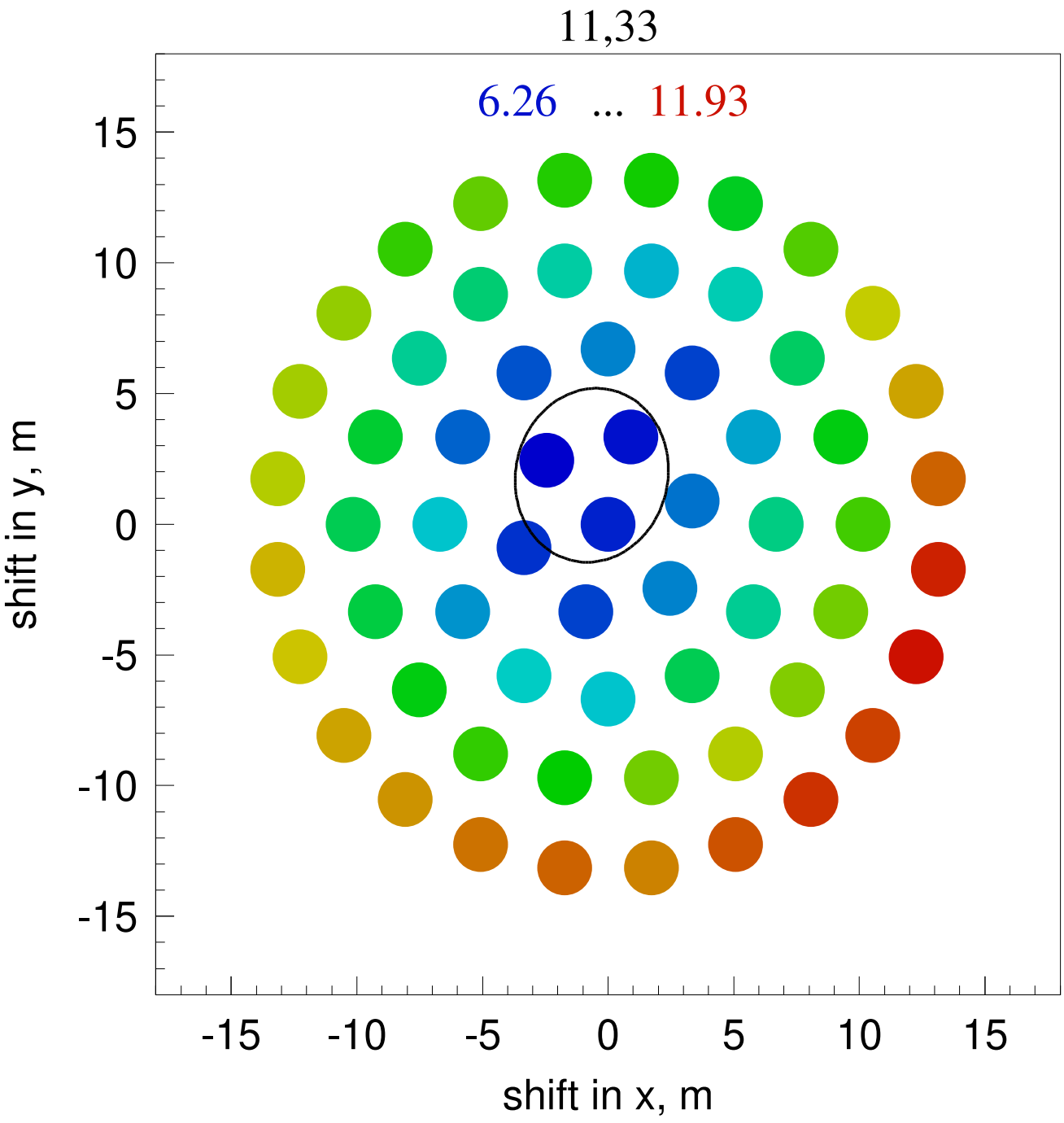

11,28
6.42 ... 18.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

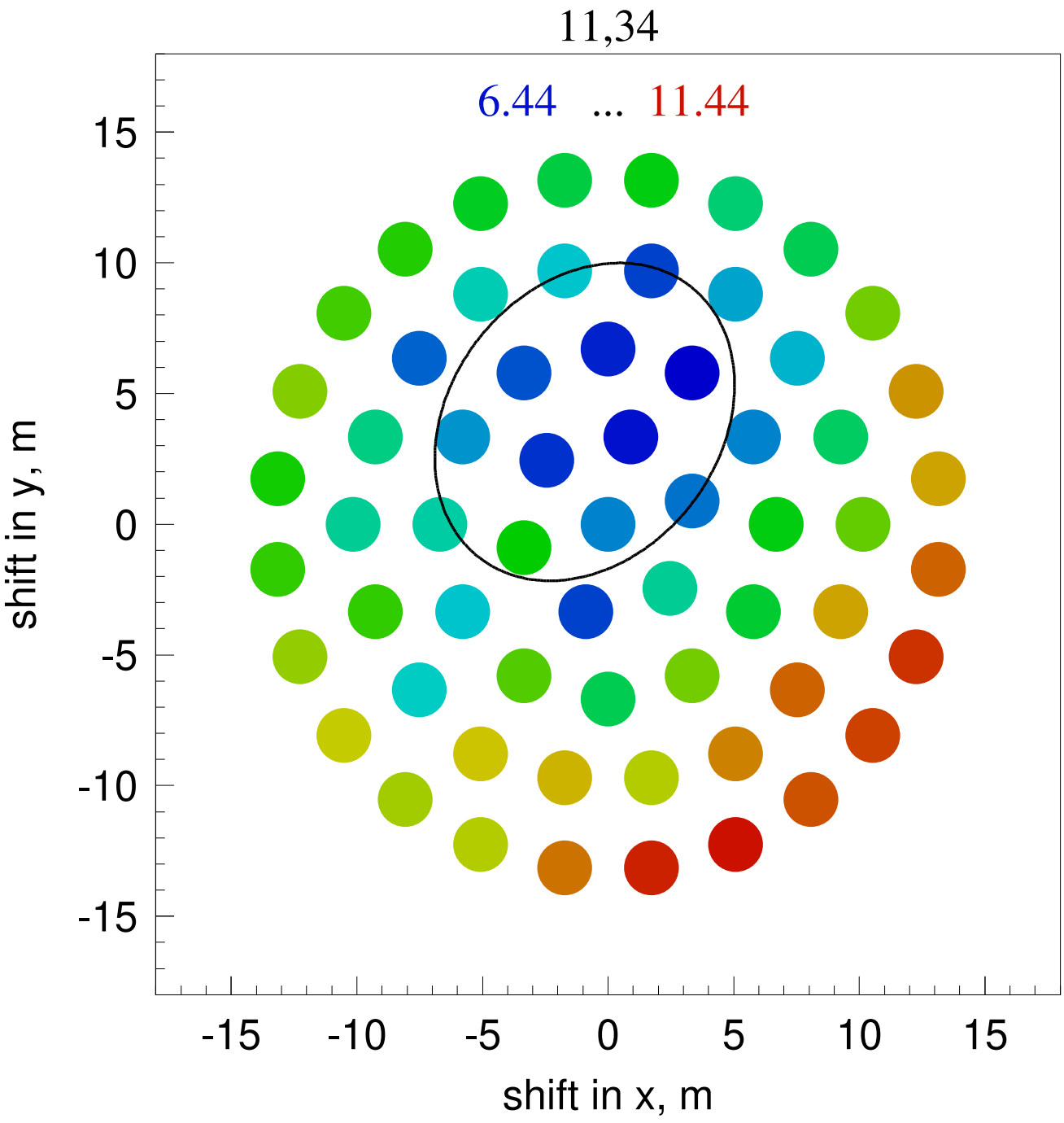

11,29
6.58 ... 21.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

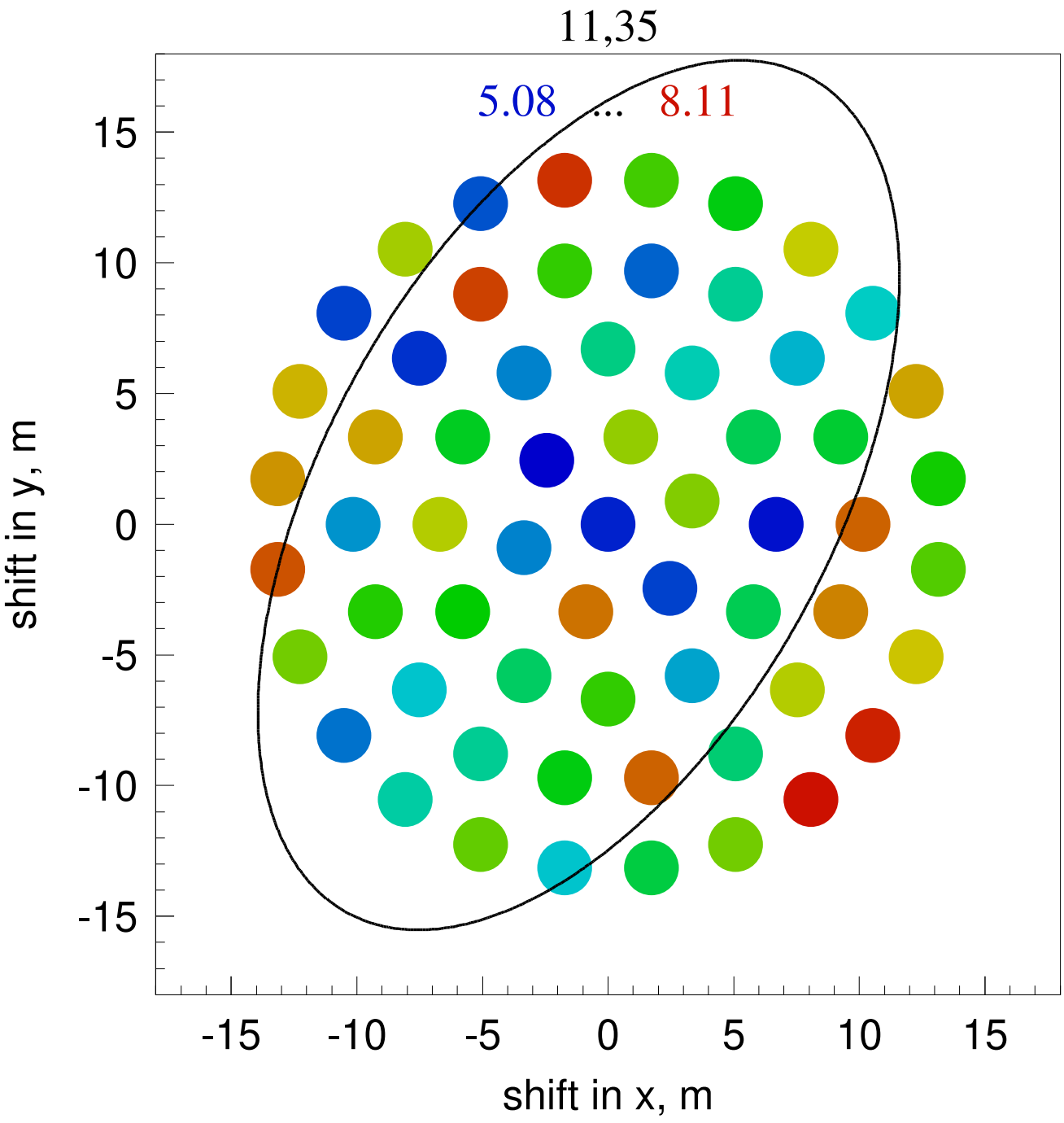

11,30
6.83 ... 22.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

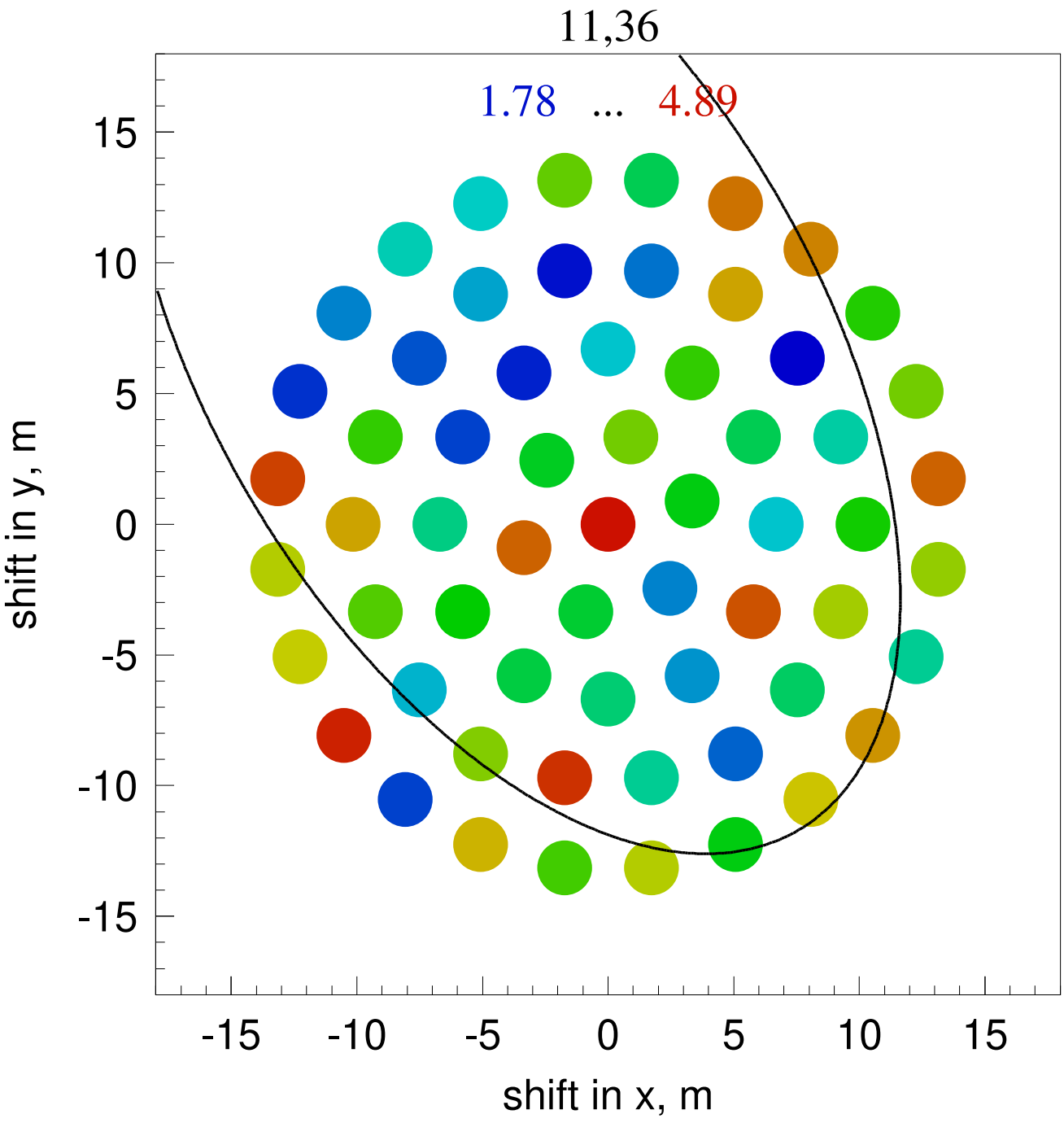

11,31
6.34 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

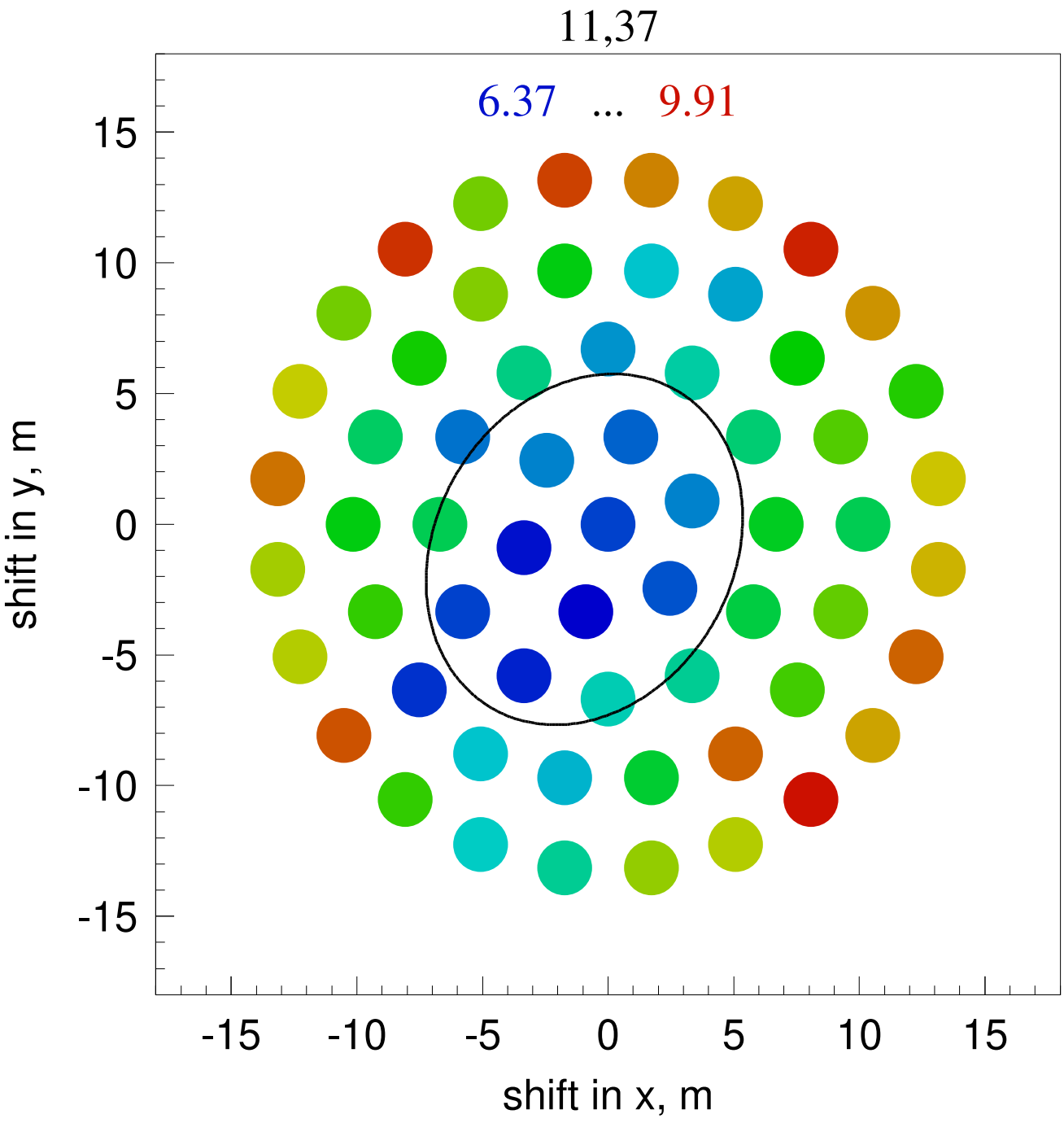

11,32
6.59 ... 12.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

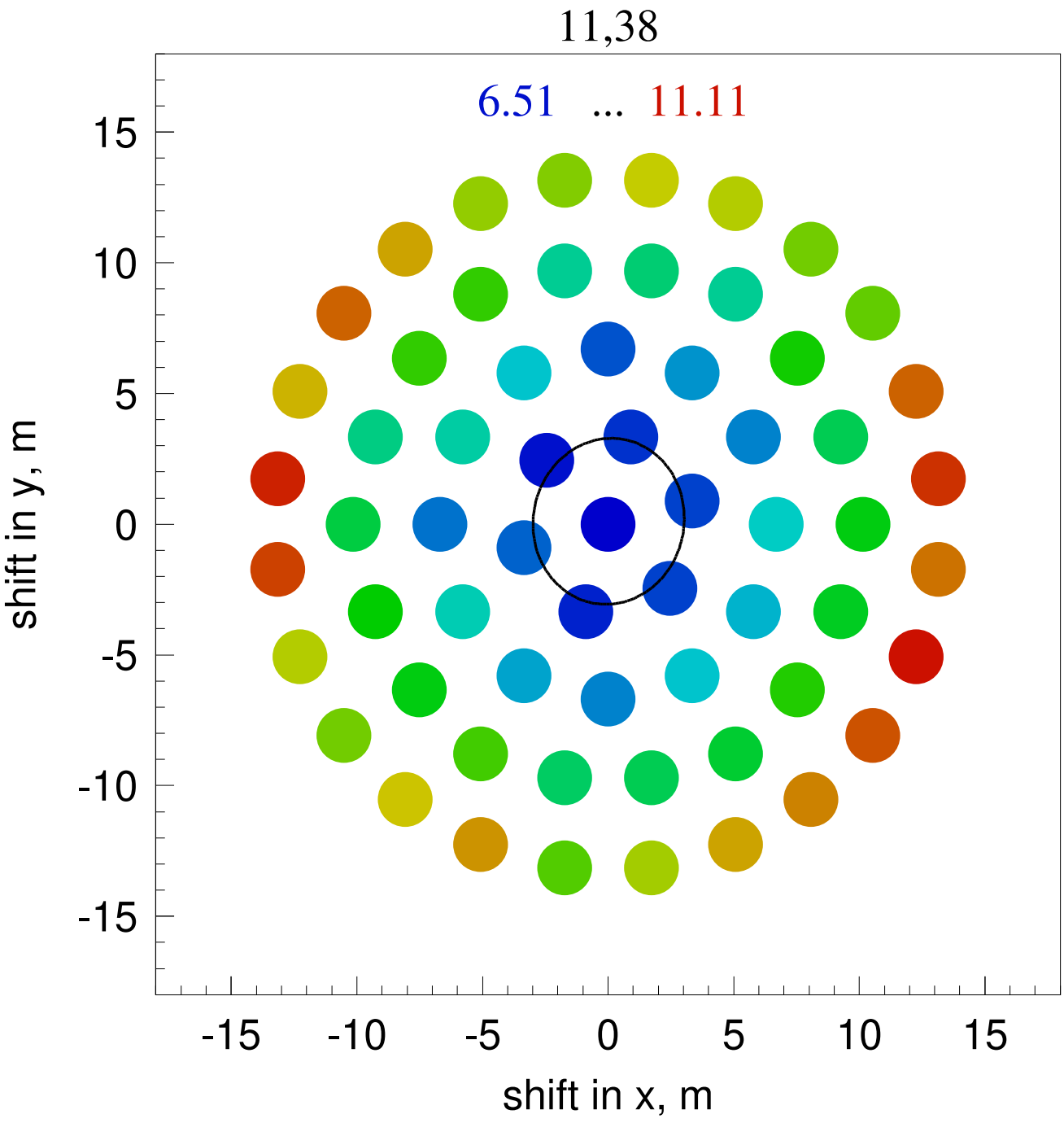

11,33
6.26 ... 11.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

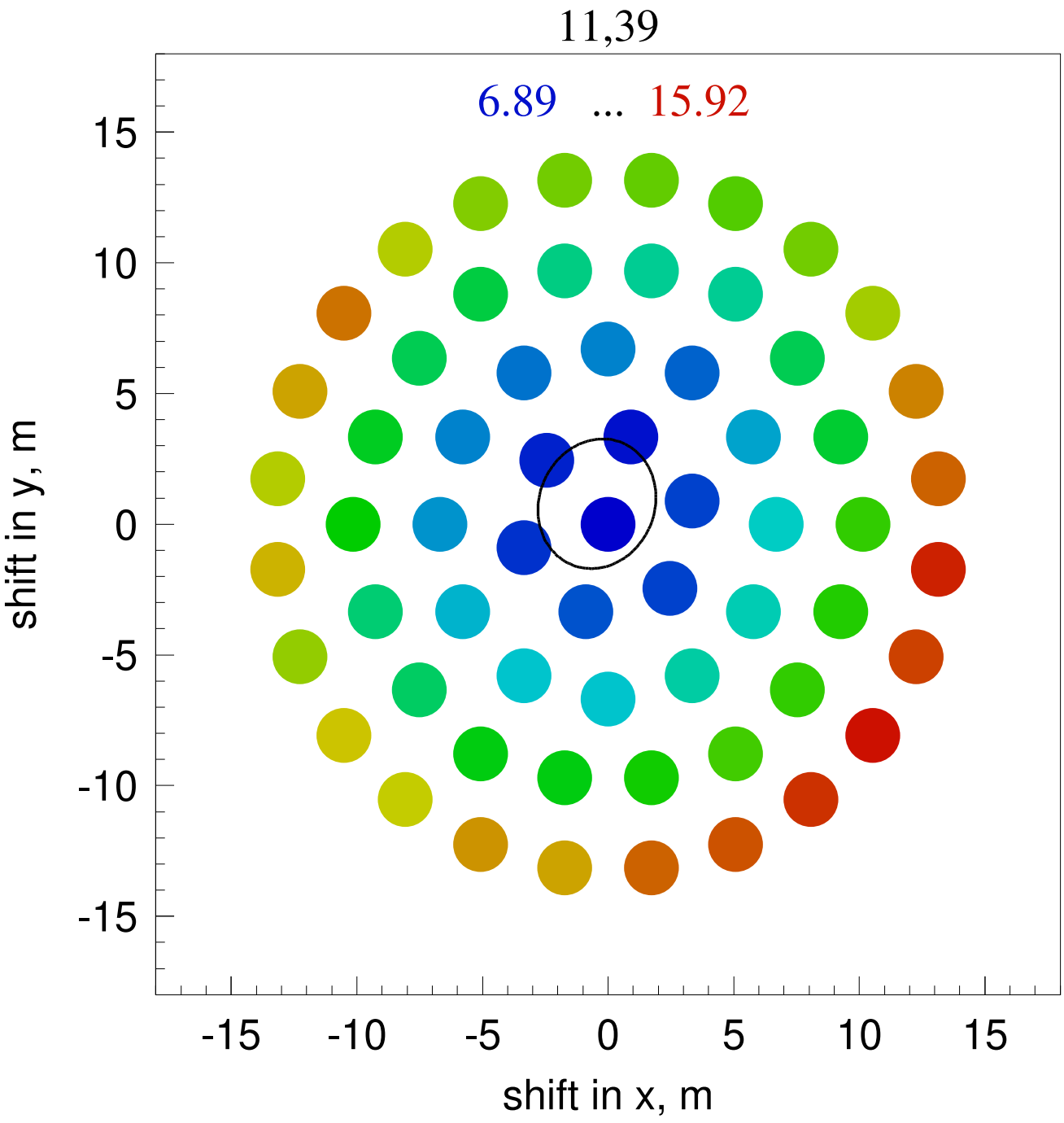

11,34
6.44 ... 11.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

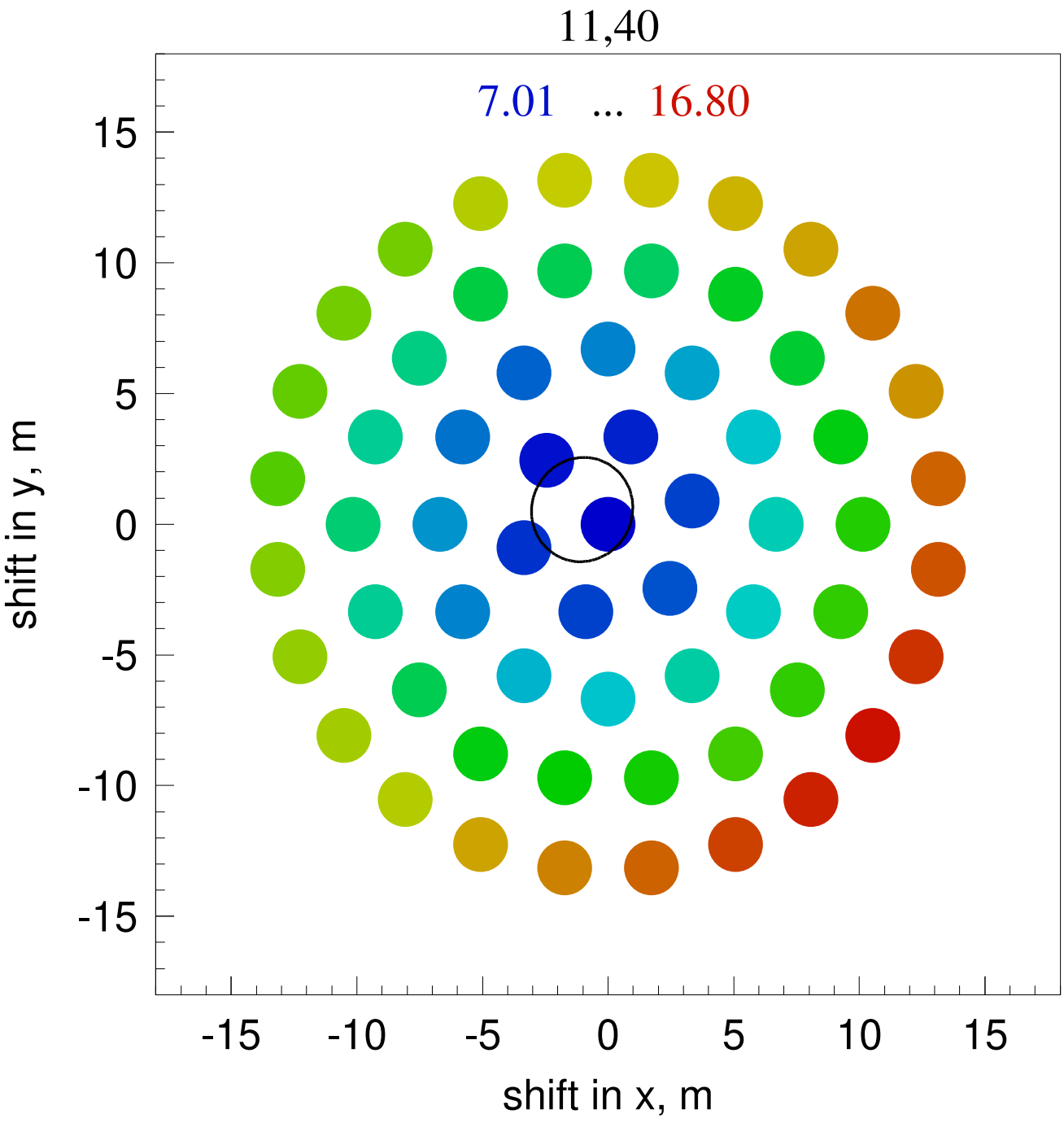

11,35
5.08 ... 8.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

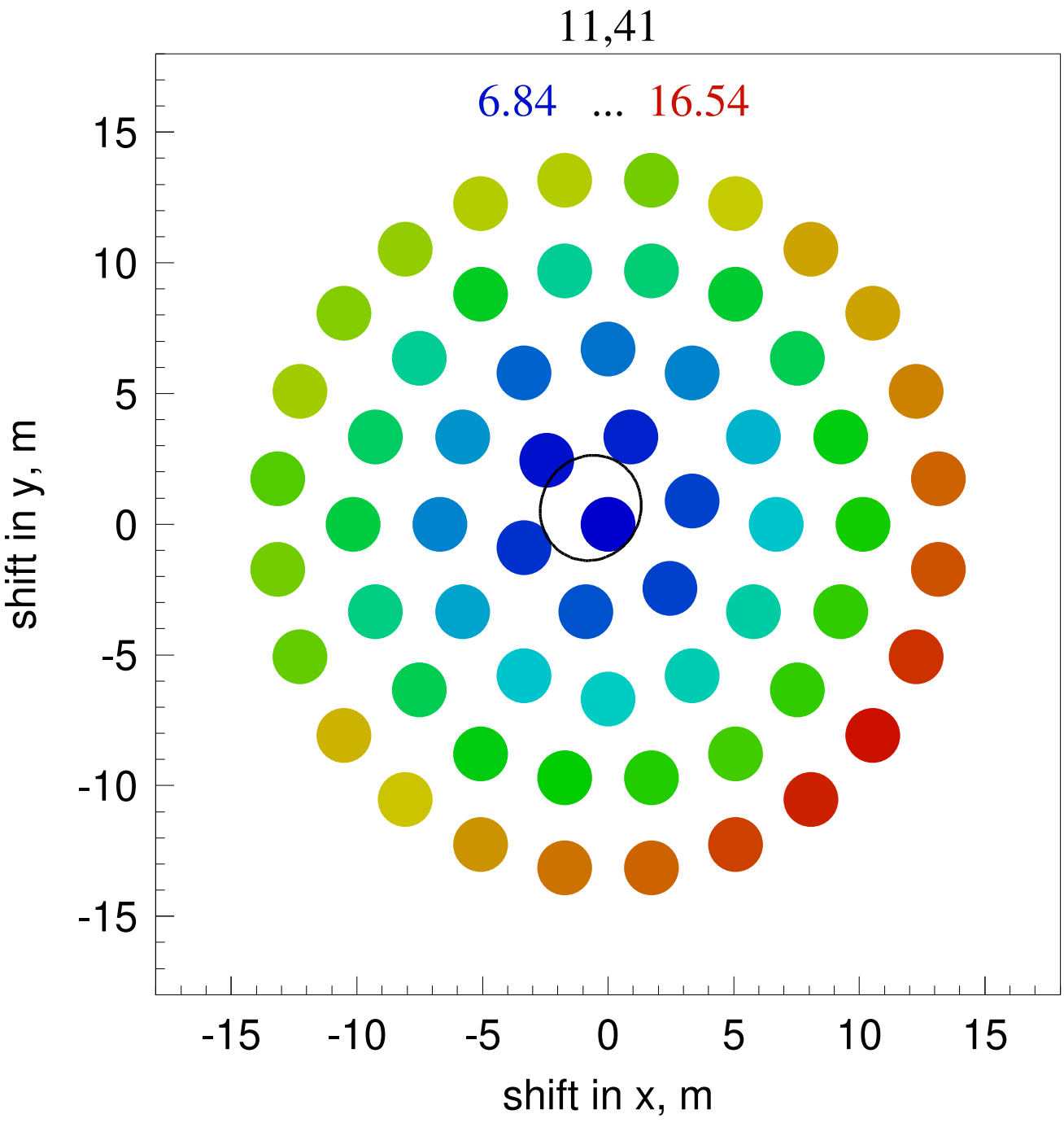

11,36
1.78 ... 4.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

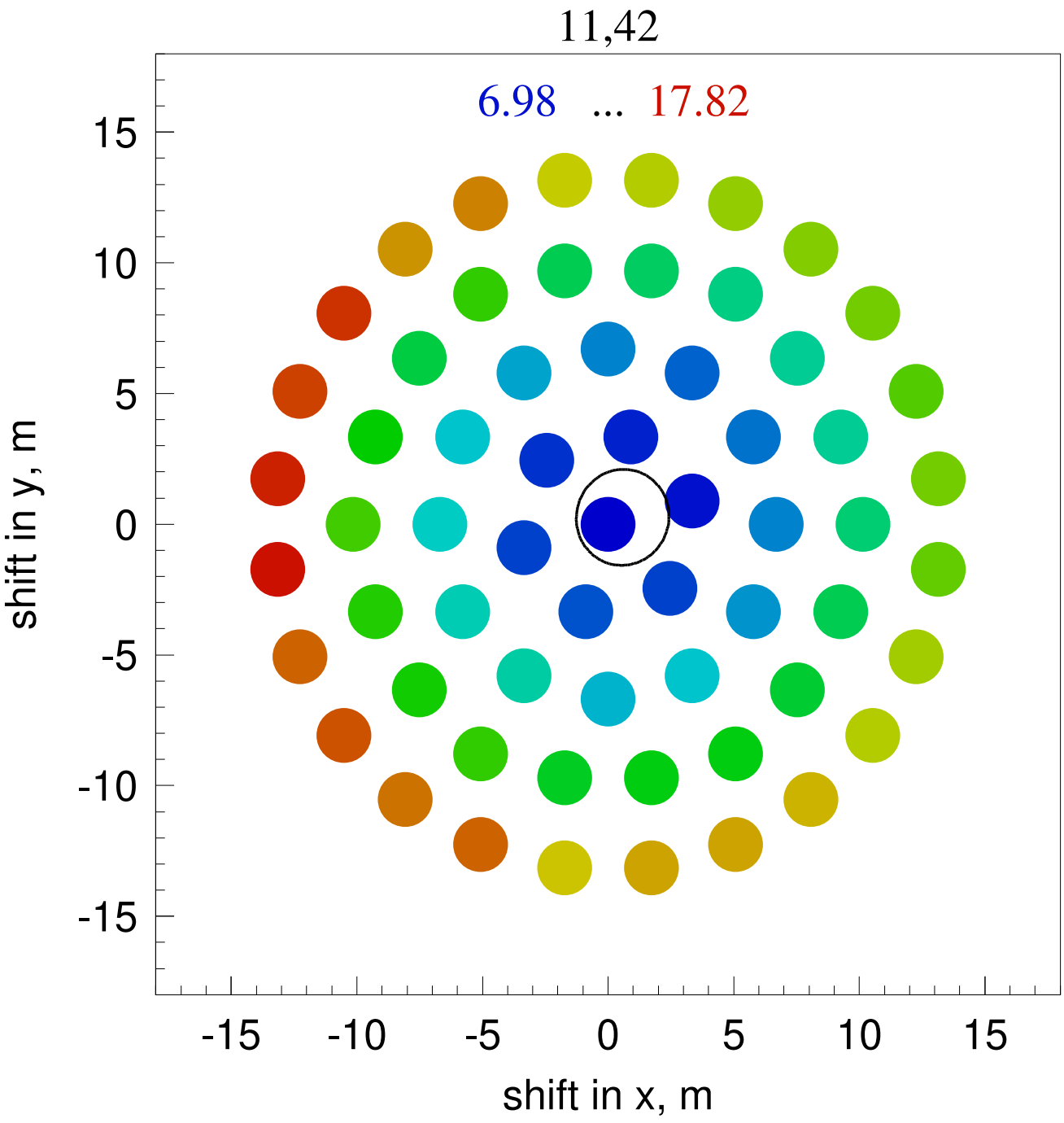

11,37
6.37 ... 9.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

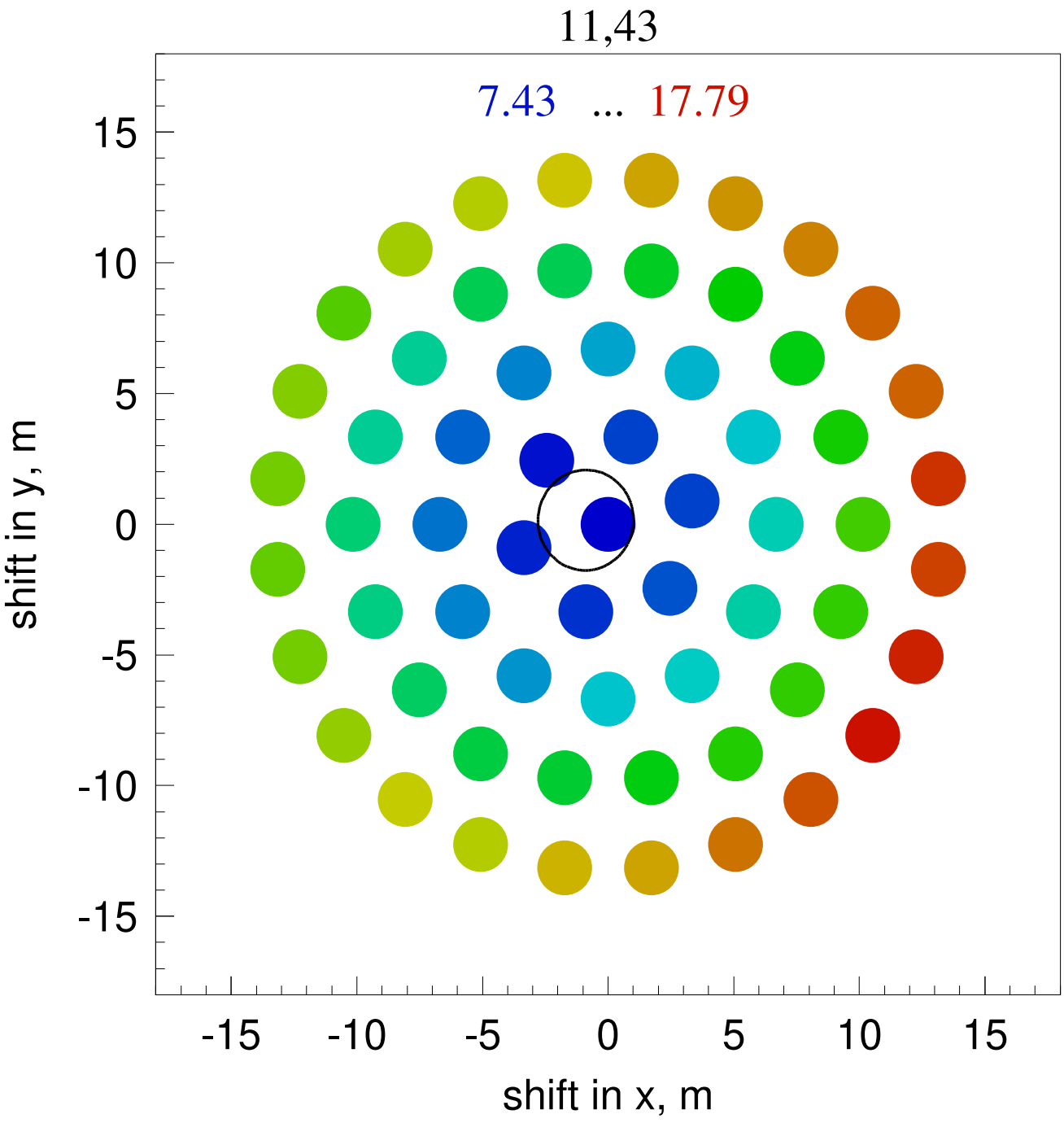

11,38
6.51 ... 11.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

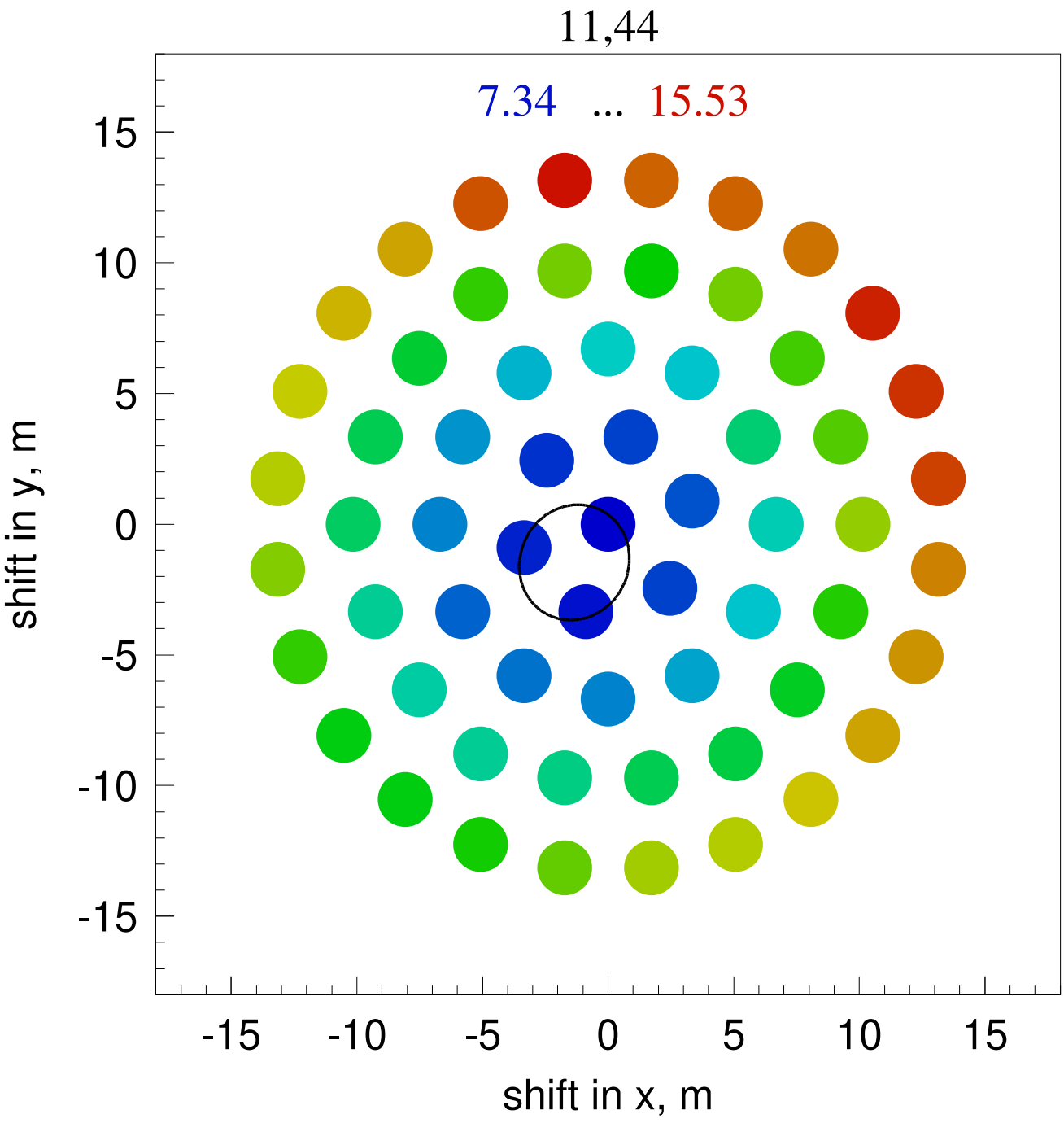

11,39
6.89 ... 15.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

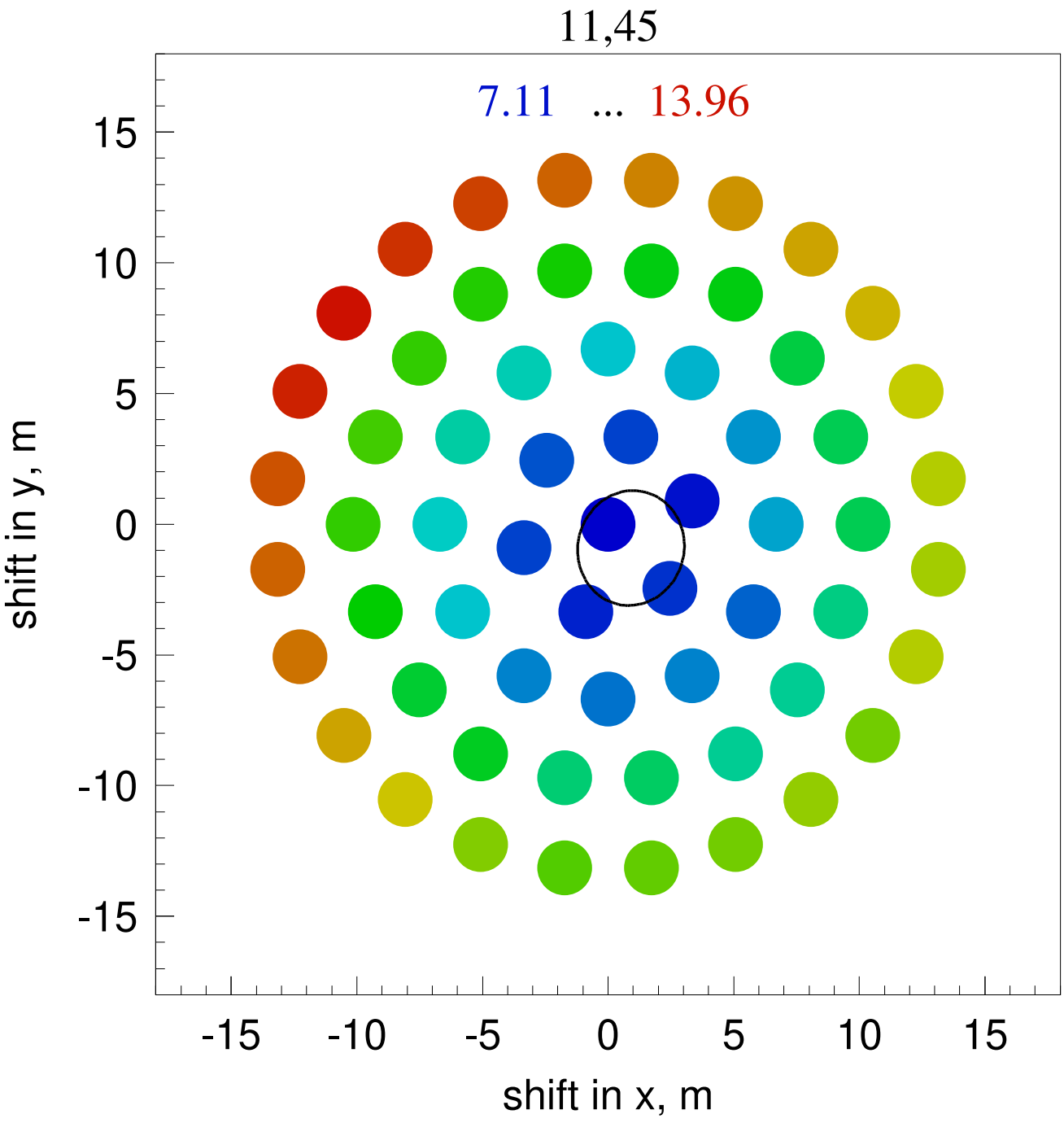

11,40
7.01 ... 16.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

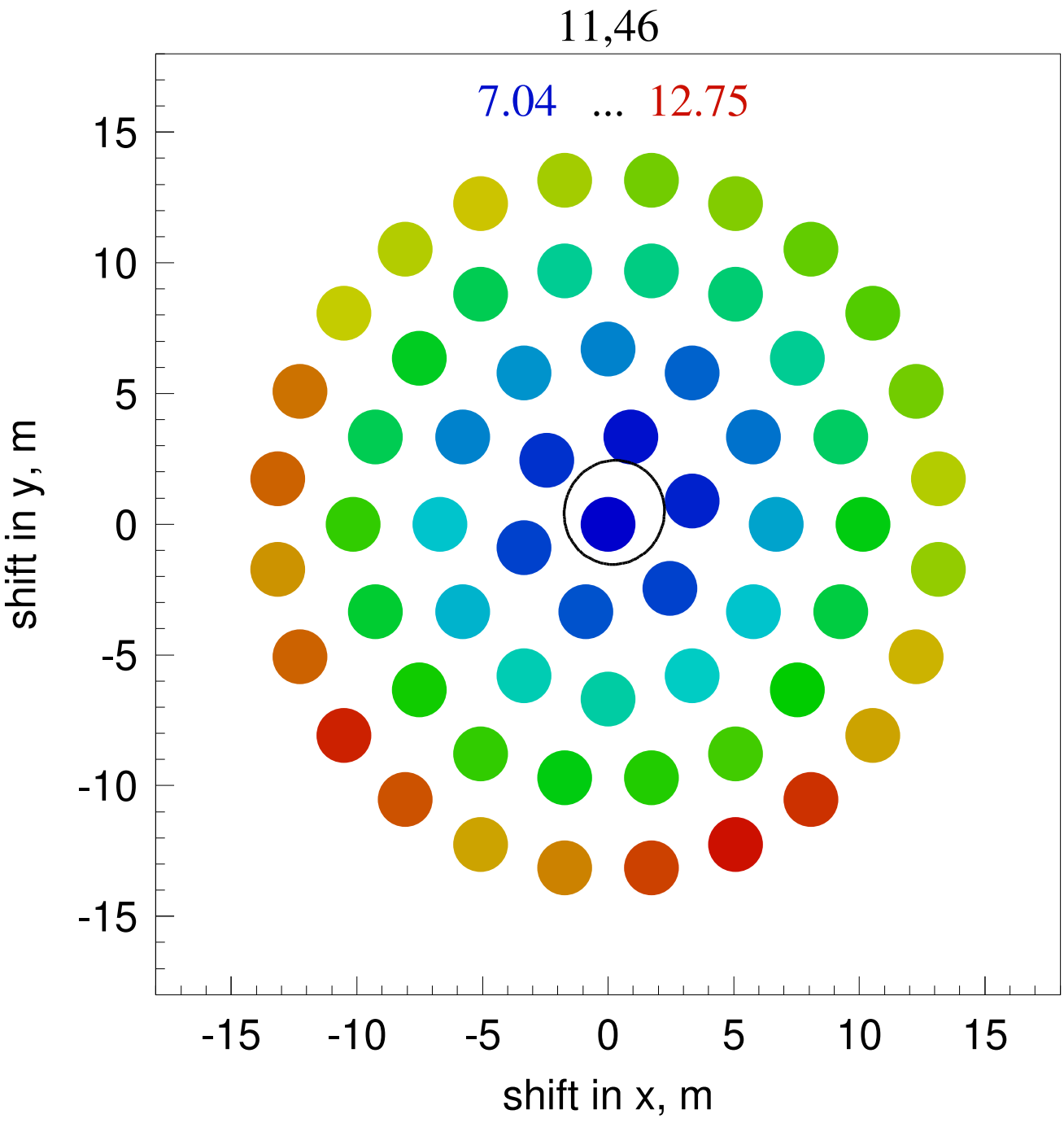

11,41
6.84 ... 16.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

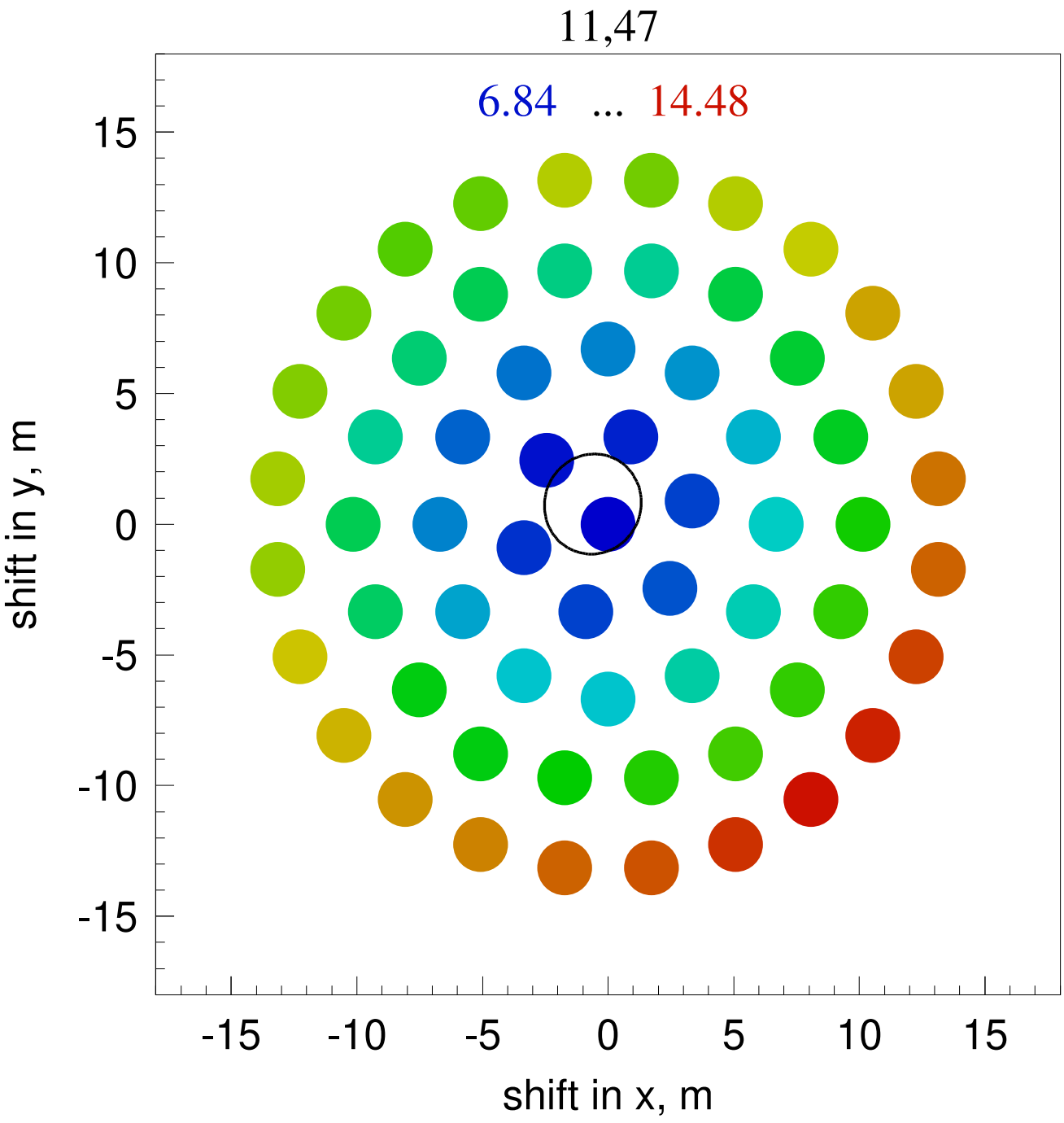

11,42
6.98 ... 17.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

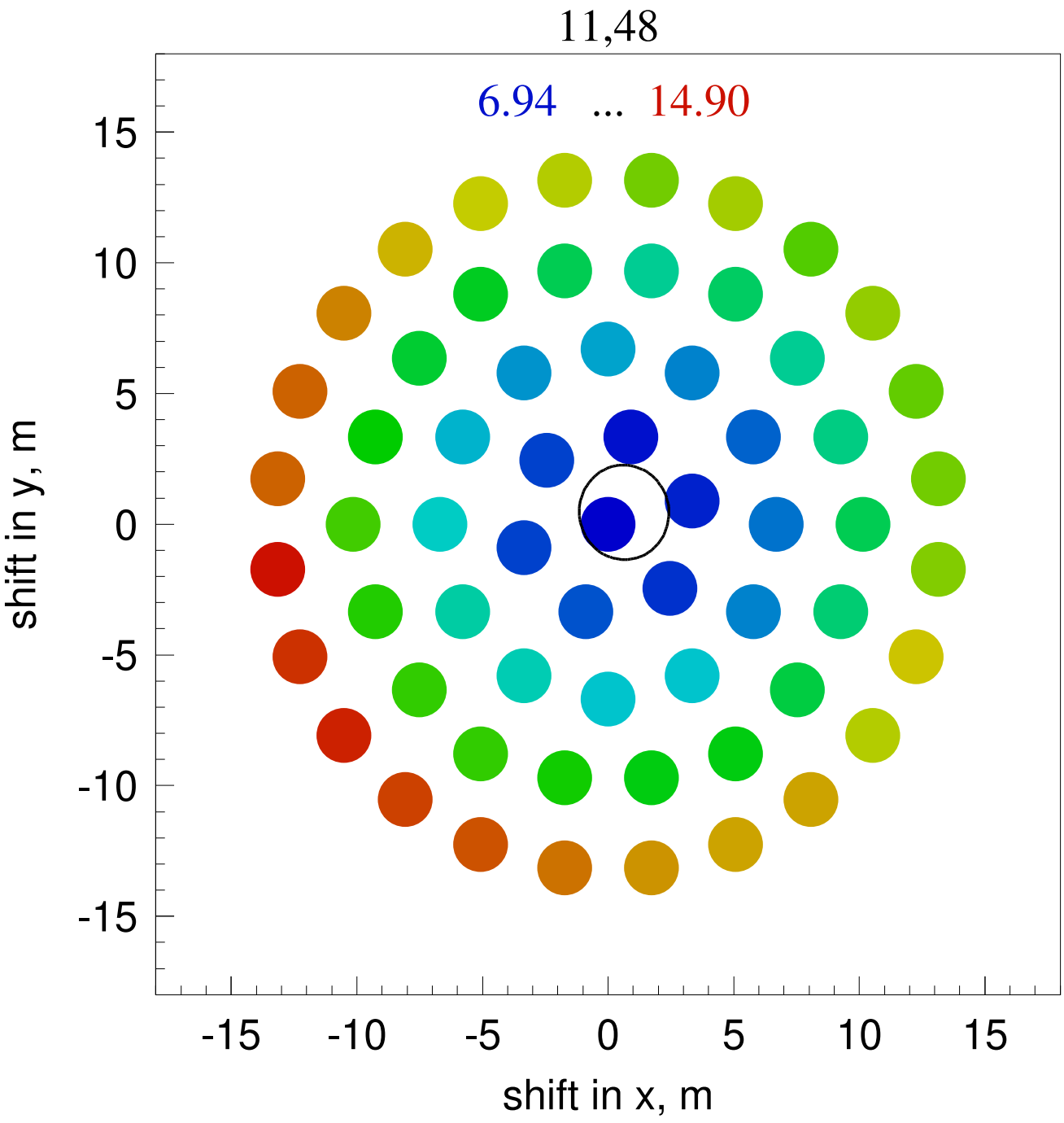

11,43
7.43 ... 17.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

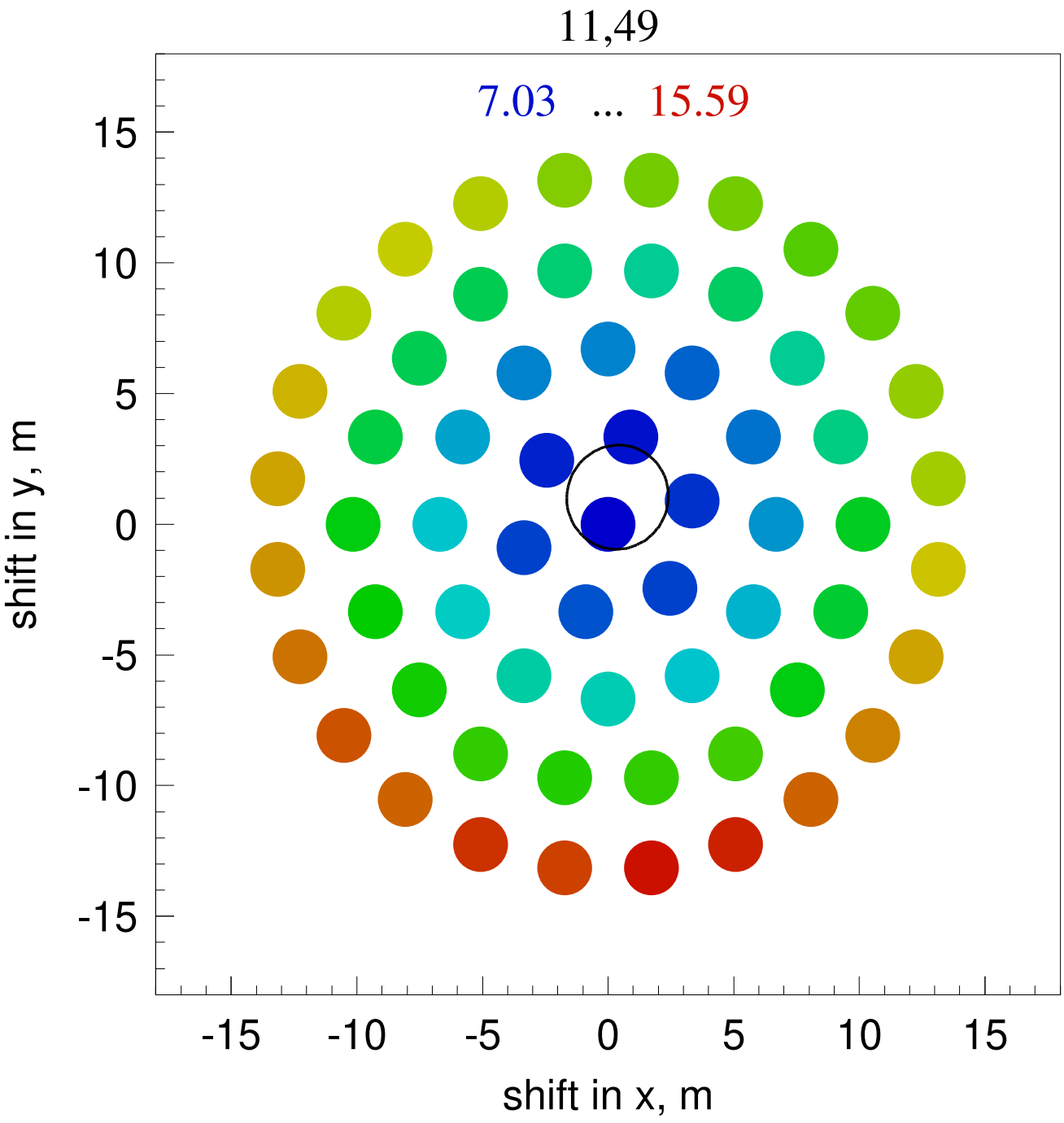

11,44
7.34 ... 15.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

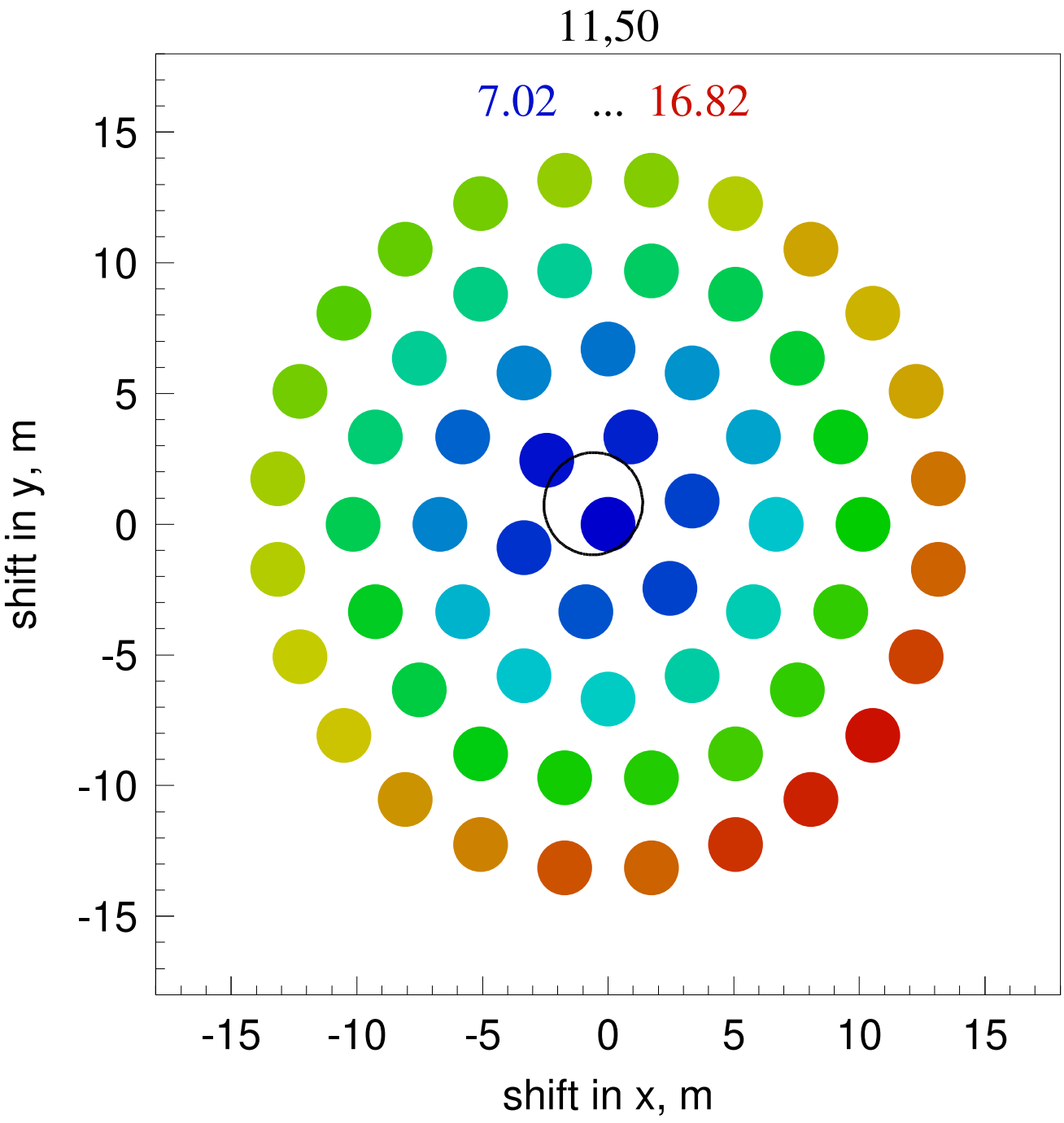

11,45
7.11 ... 13.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

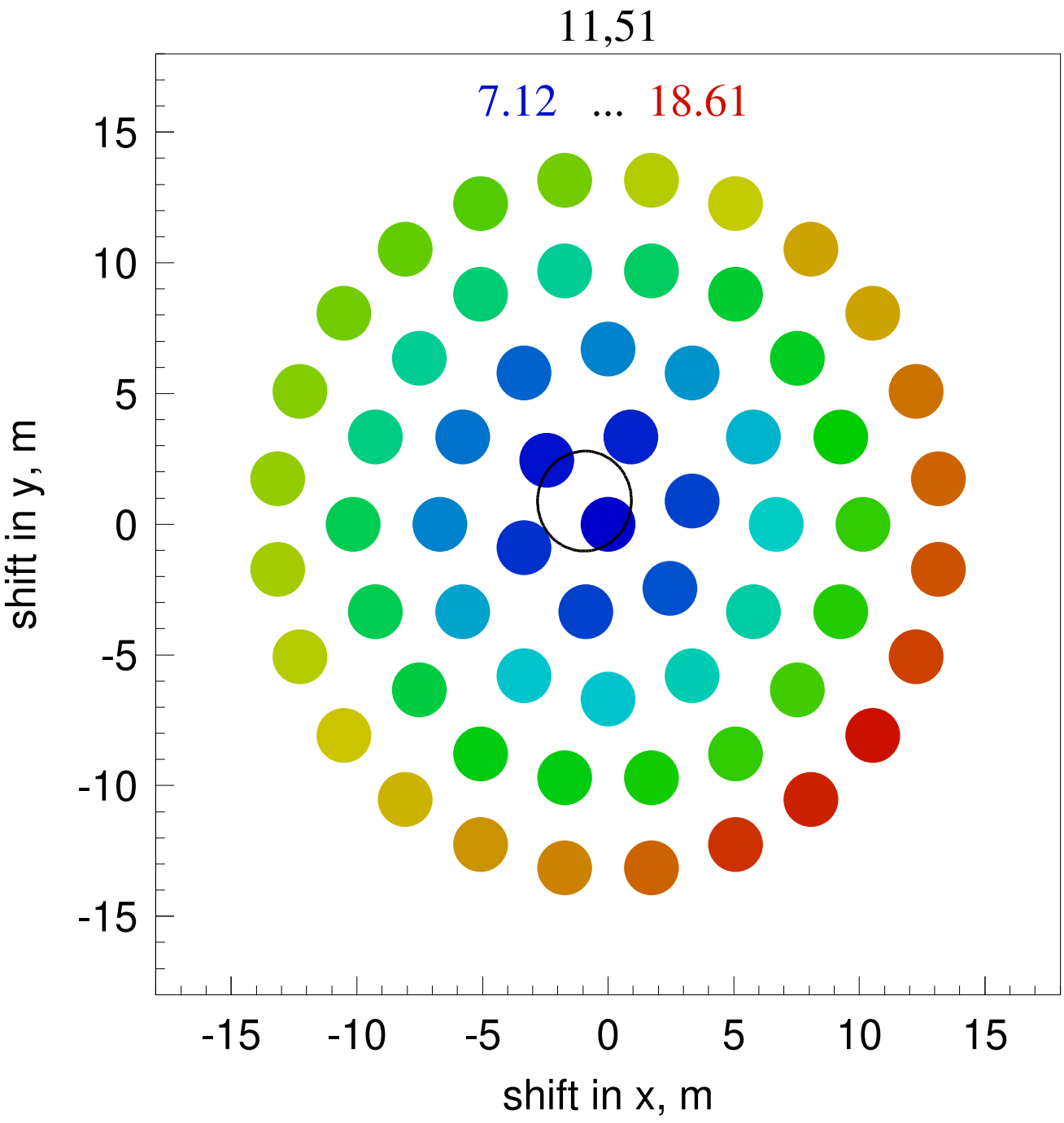

11,46
7.04 ... 12.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

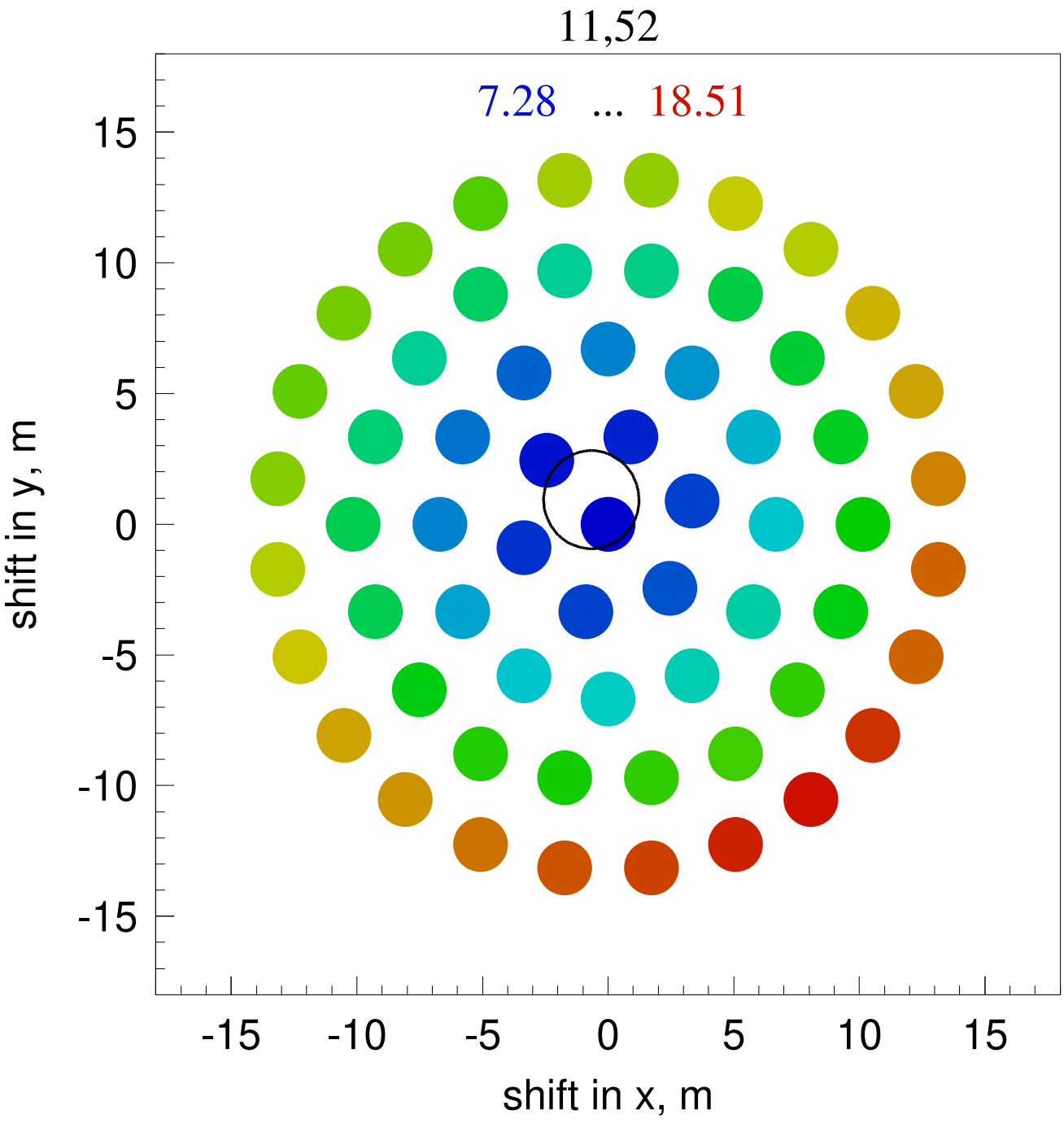

11,47
6.84 ... 14.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

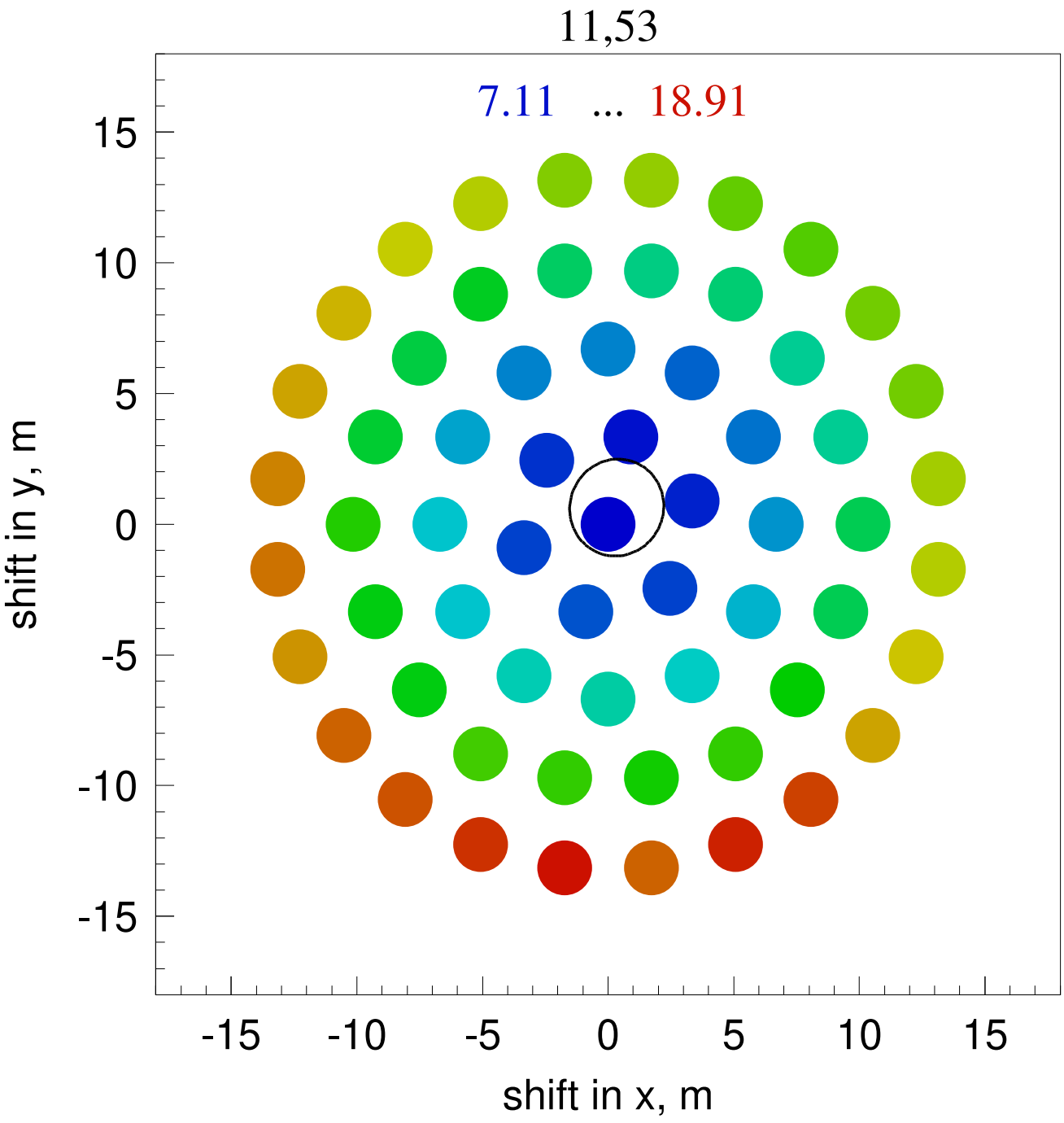

11,48
6.94 ... 14.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

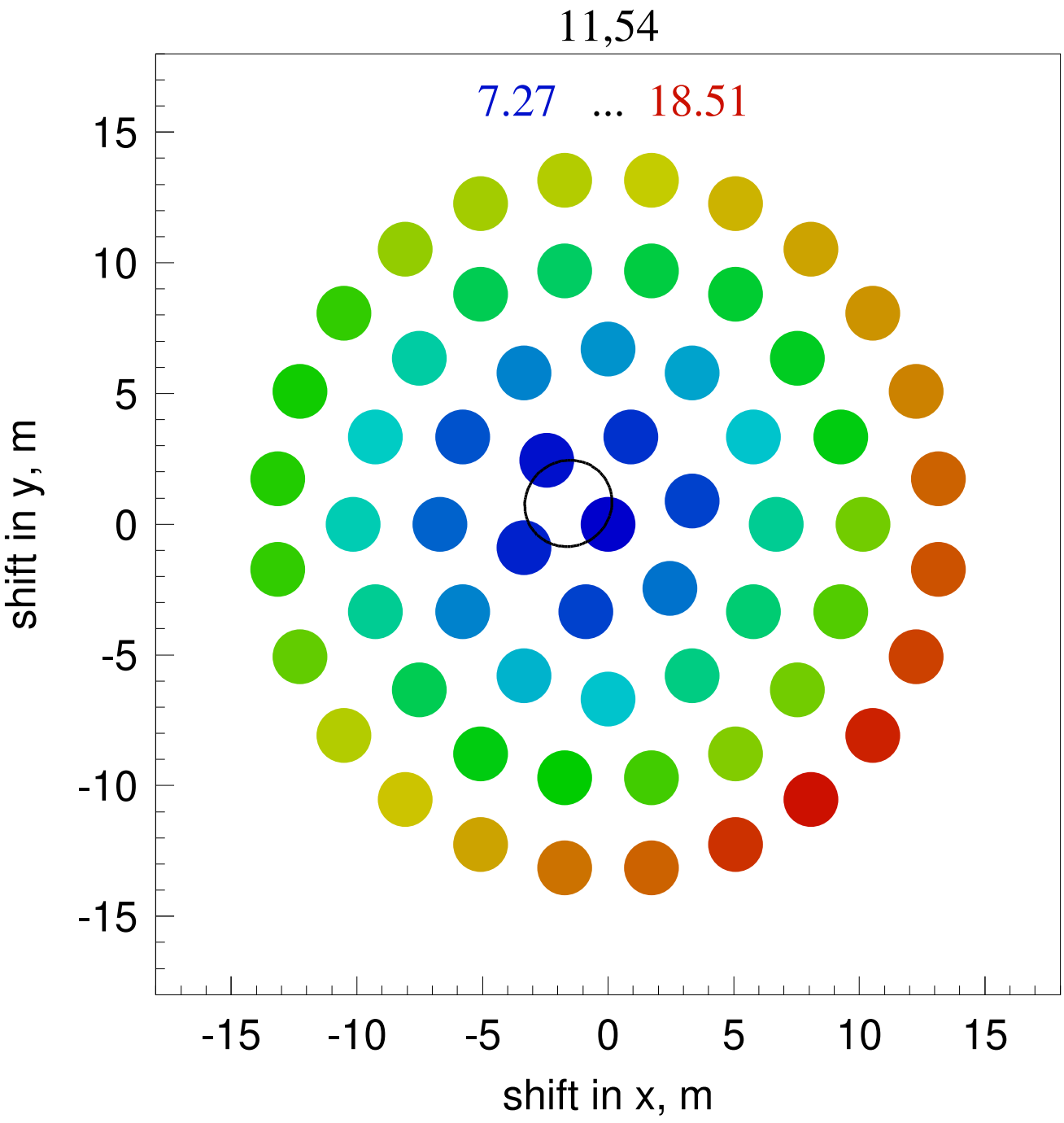

11,49
7.03 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

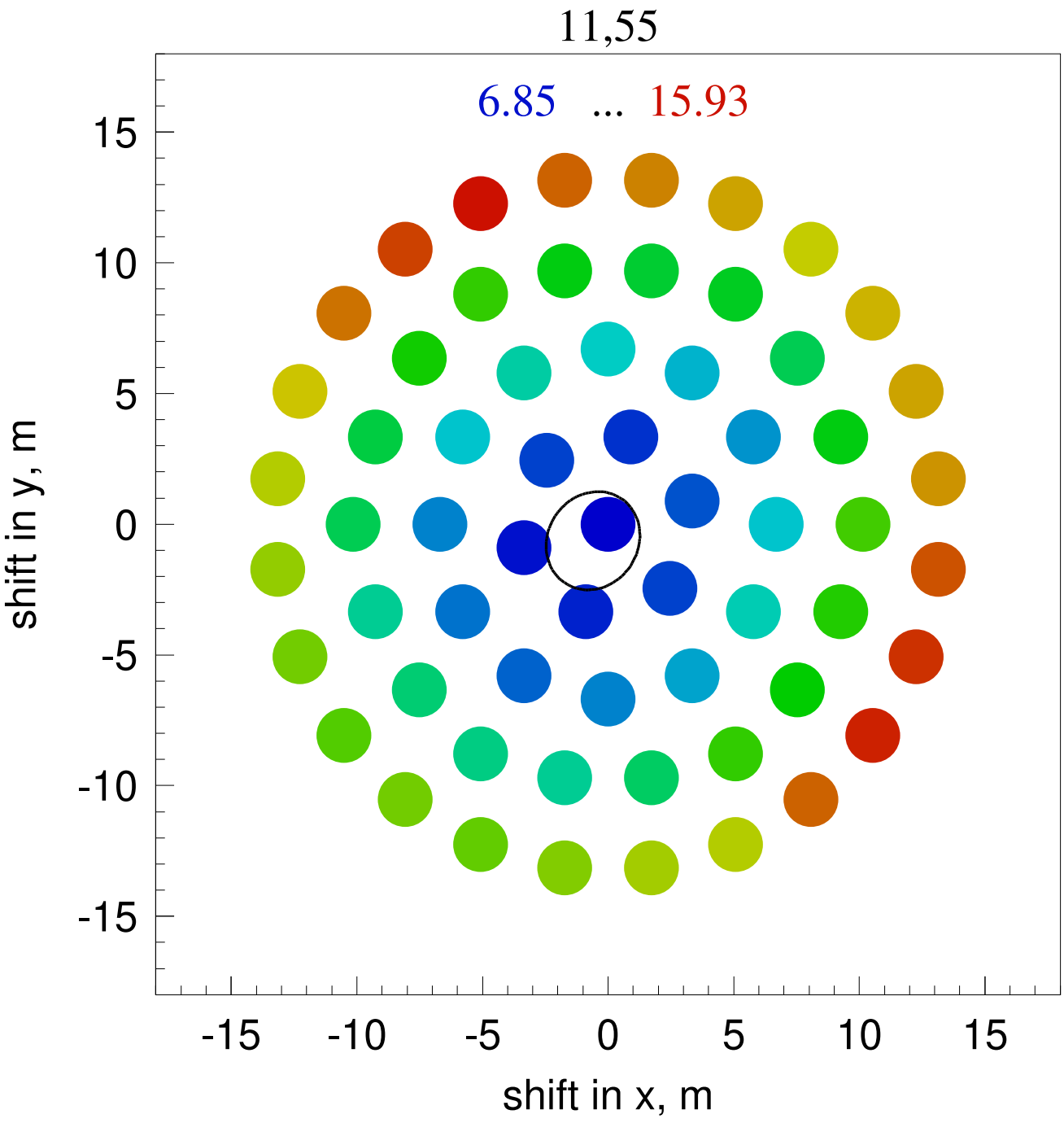

11,50
7.02 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

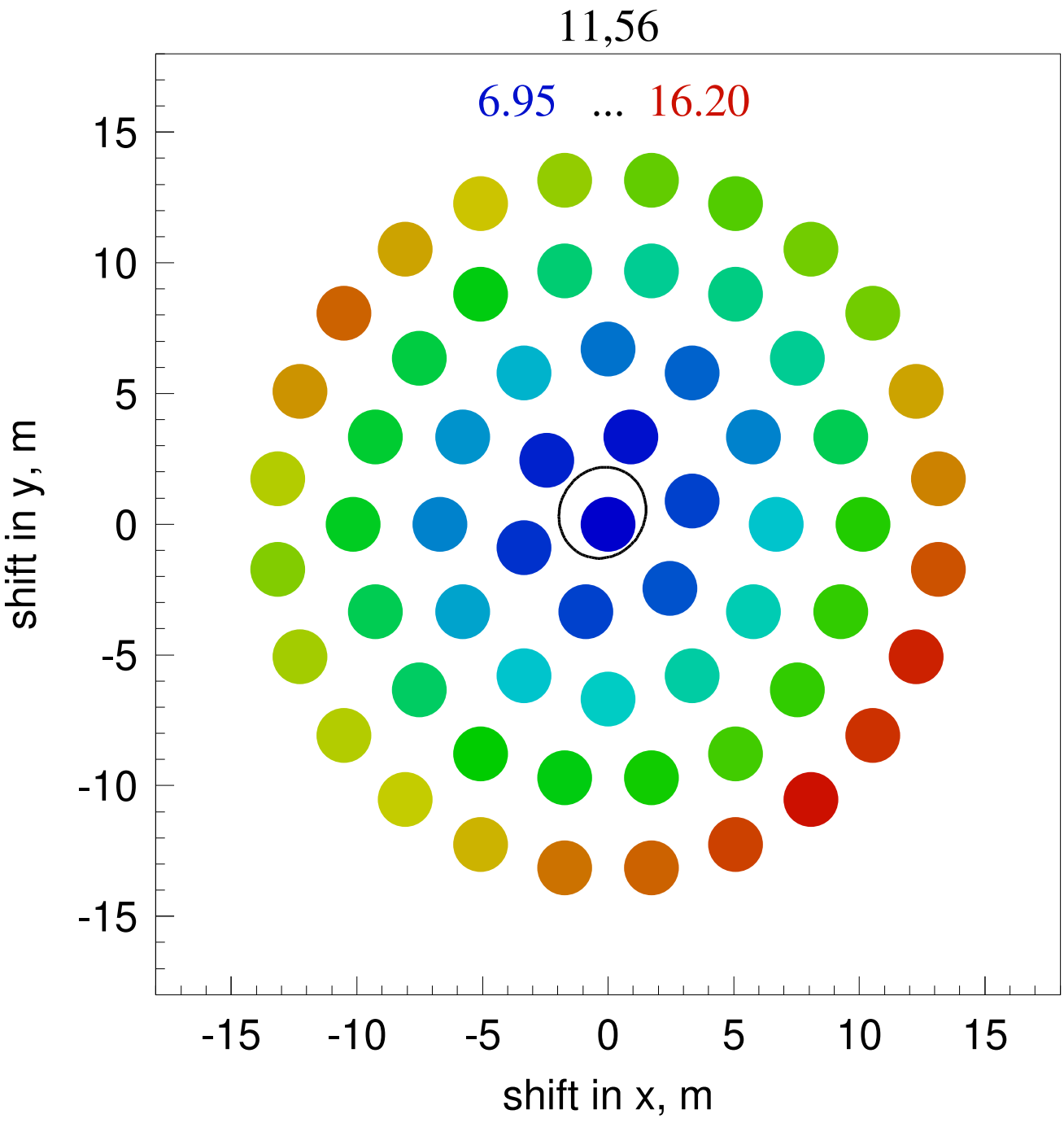

11,51
7.12 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

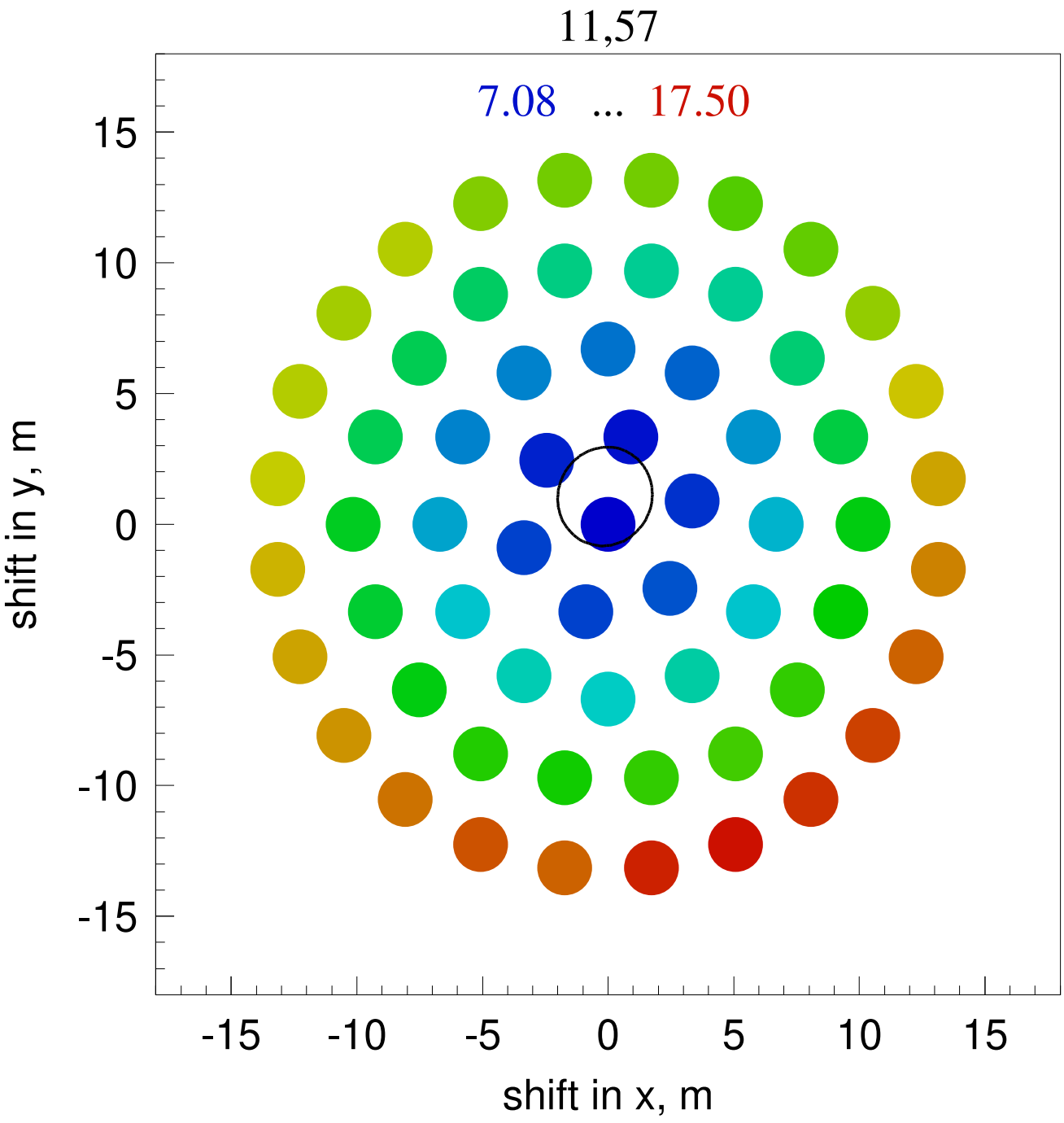

11,52
7.28 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

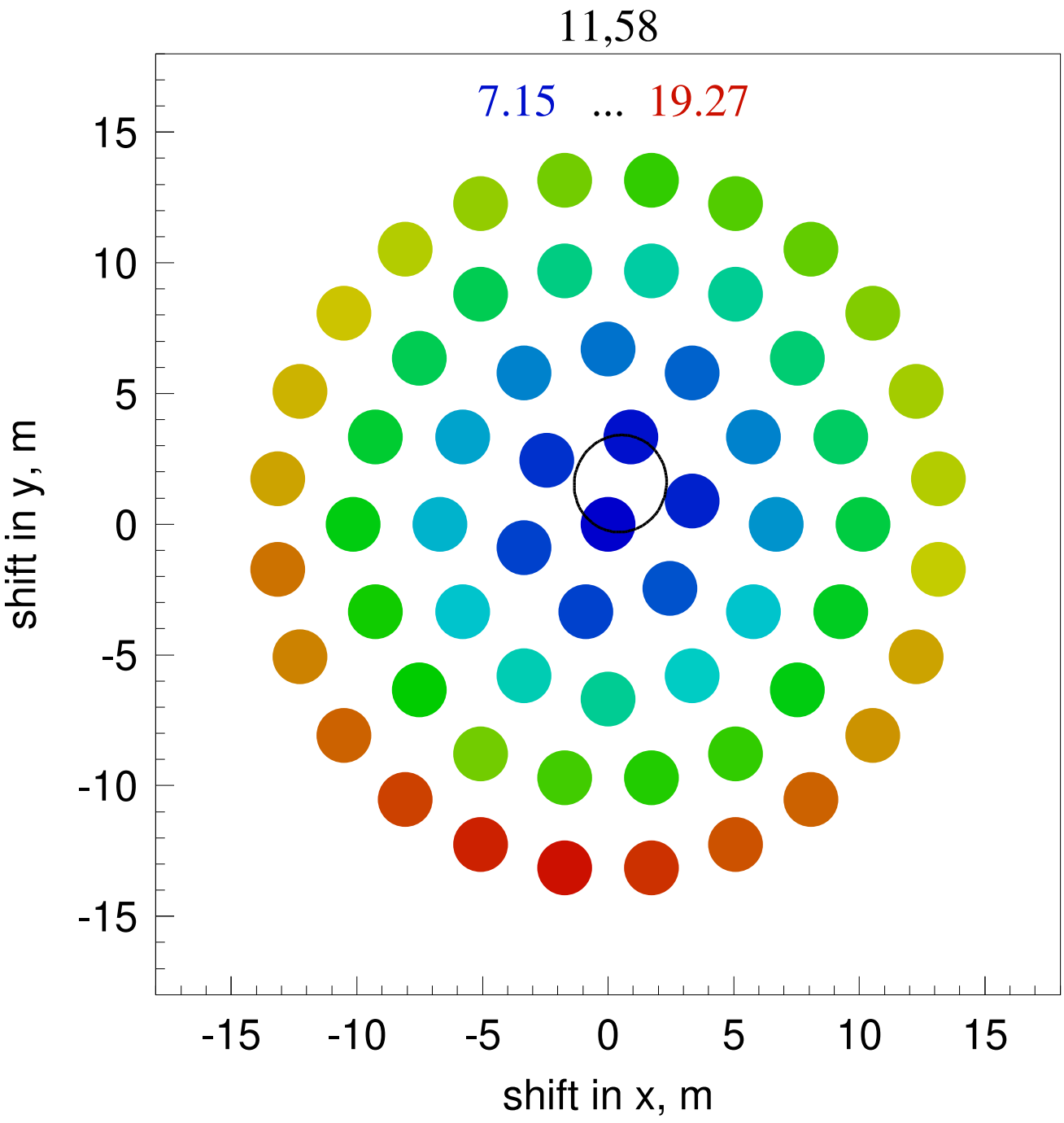

11,53
7.11 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

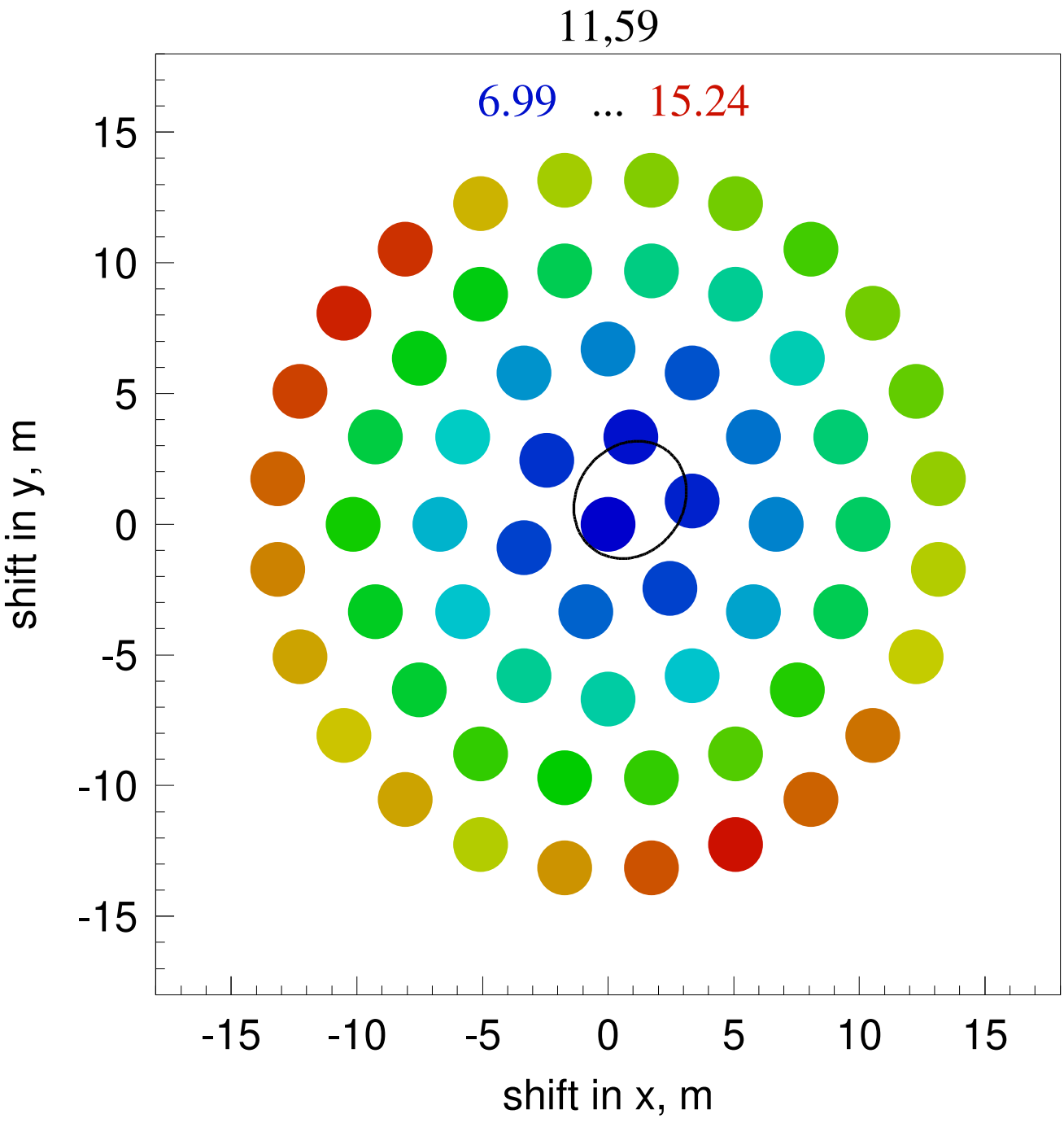

11,54
7.27 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

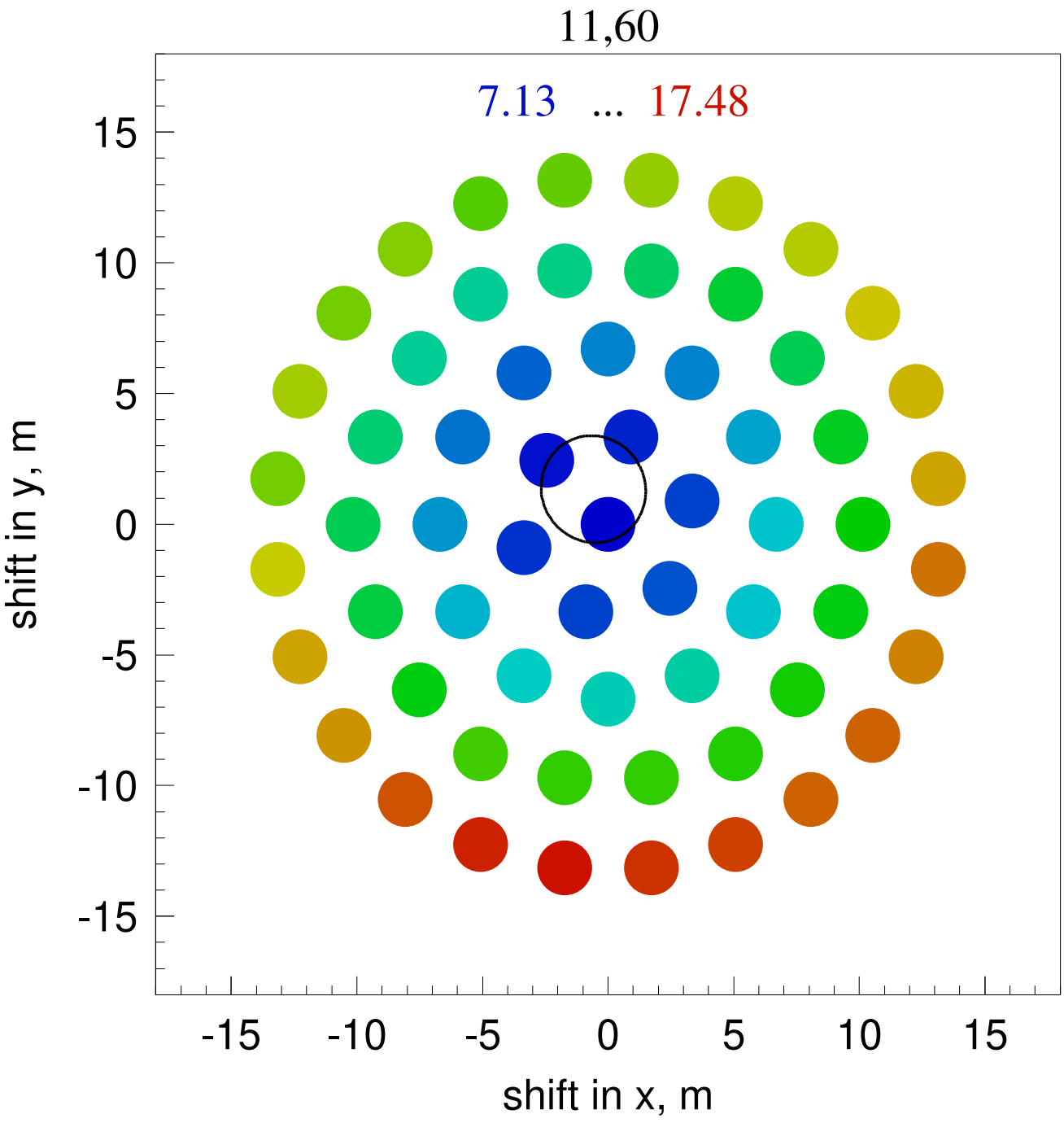

11,55
6.85 ... 15.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

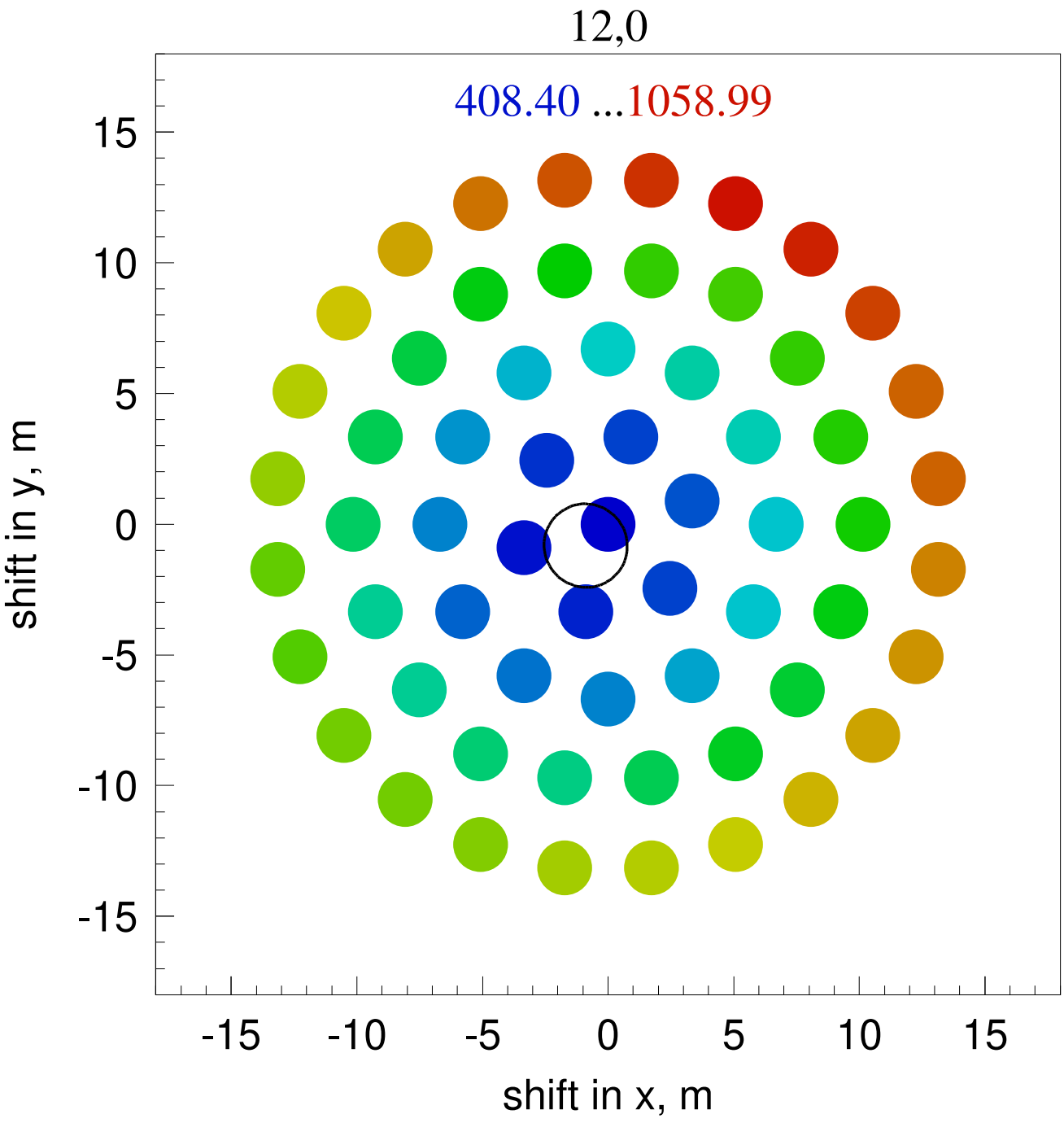

11,56
6.95 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

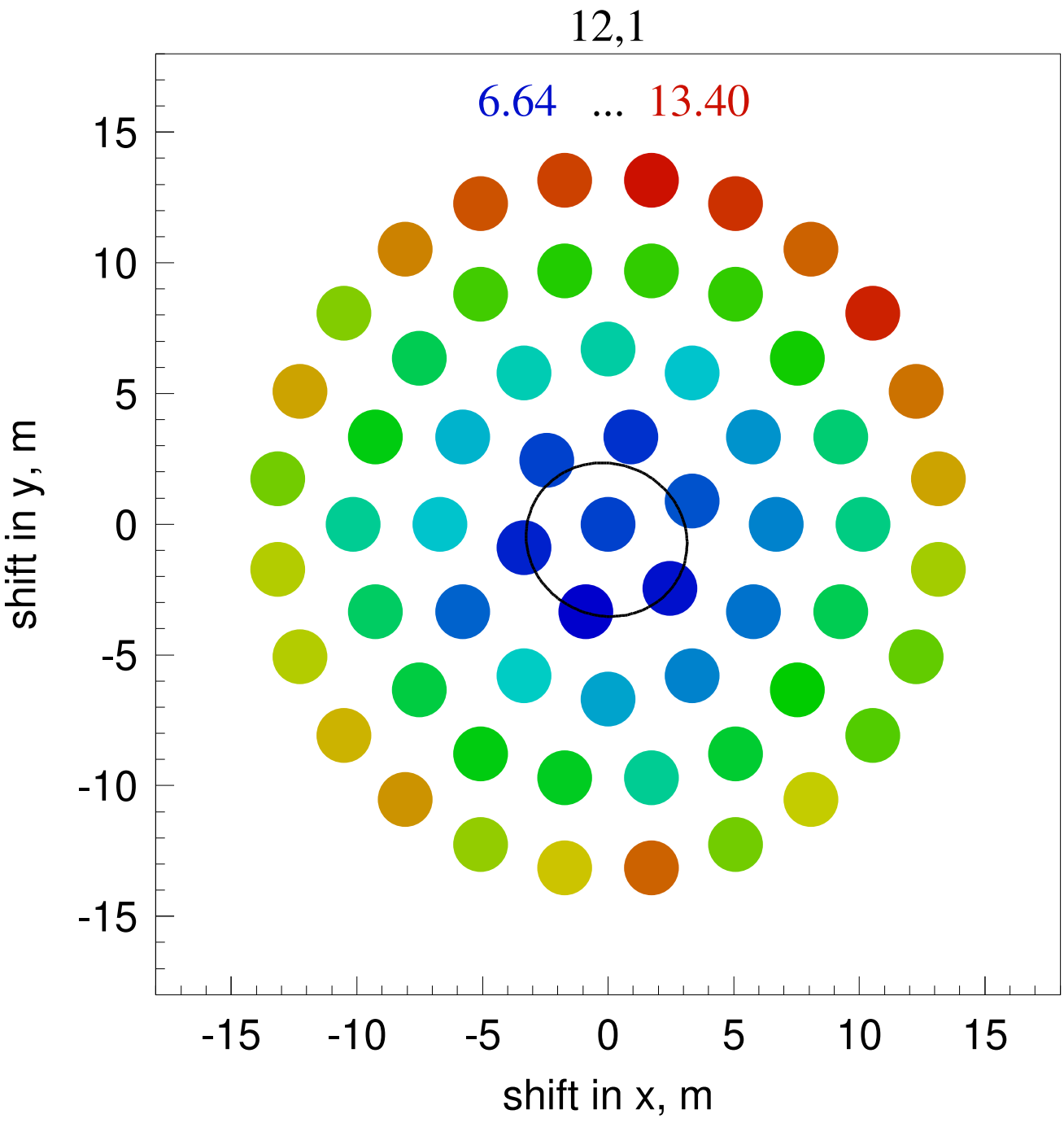

11,57
7.08 ... 17.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

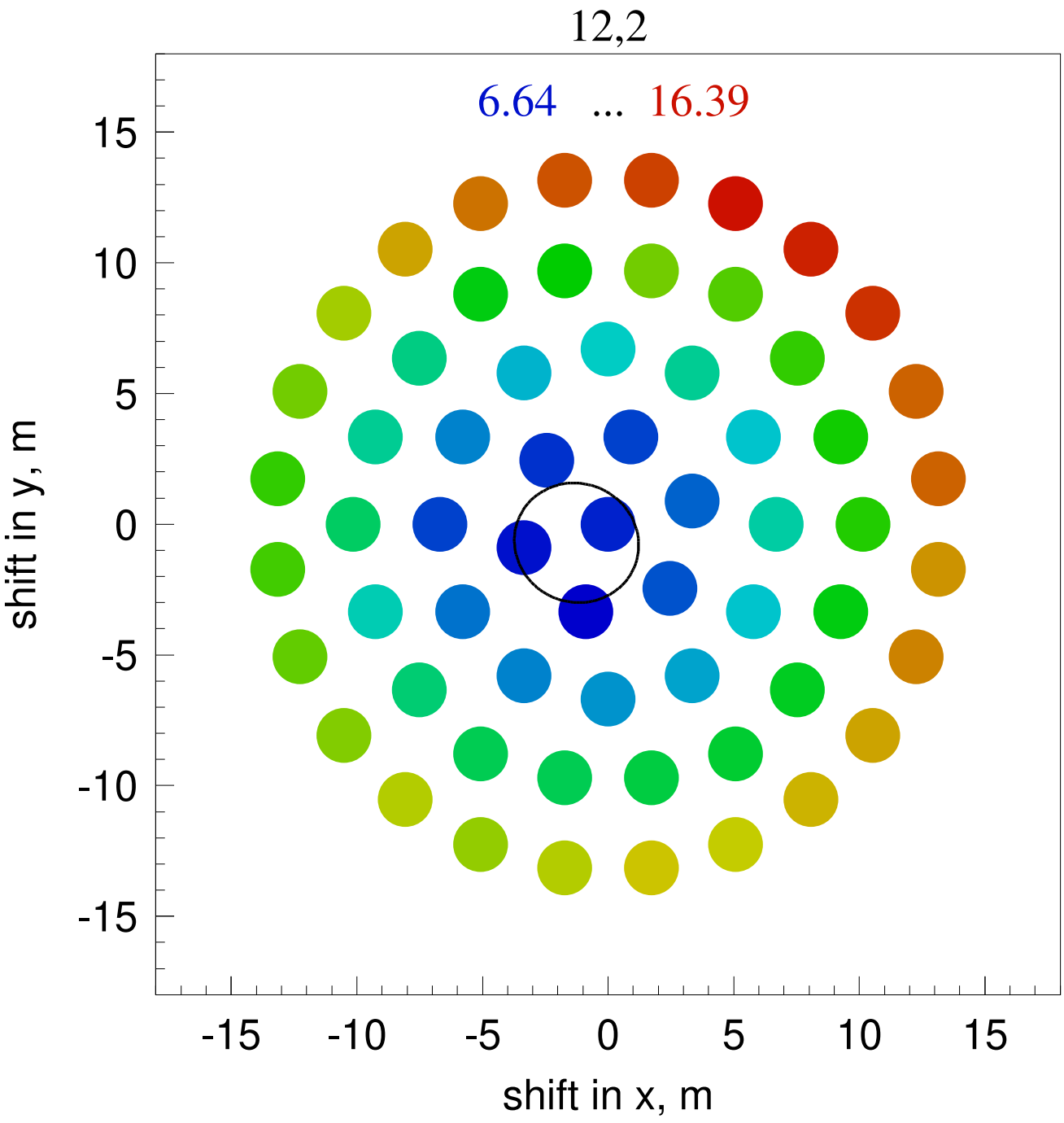

11,58
7.15 ... 19.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

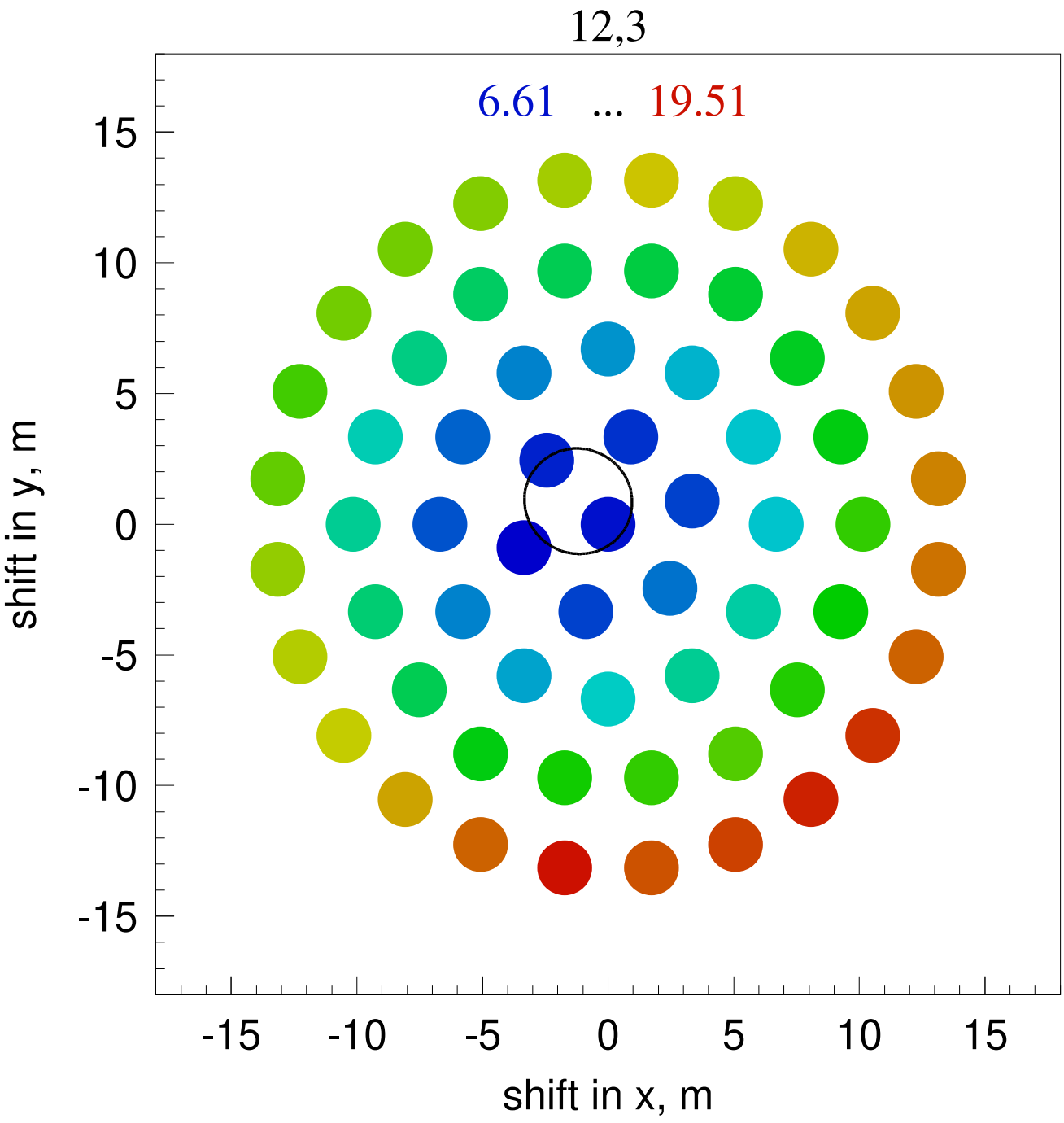

11,59
6.99 ... 15.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

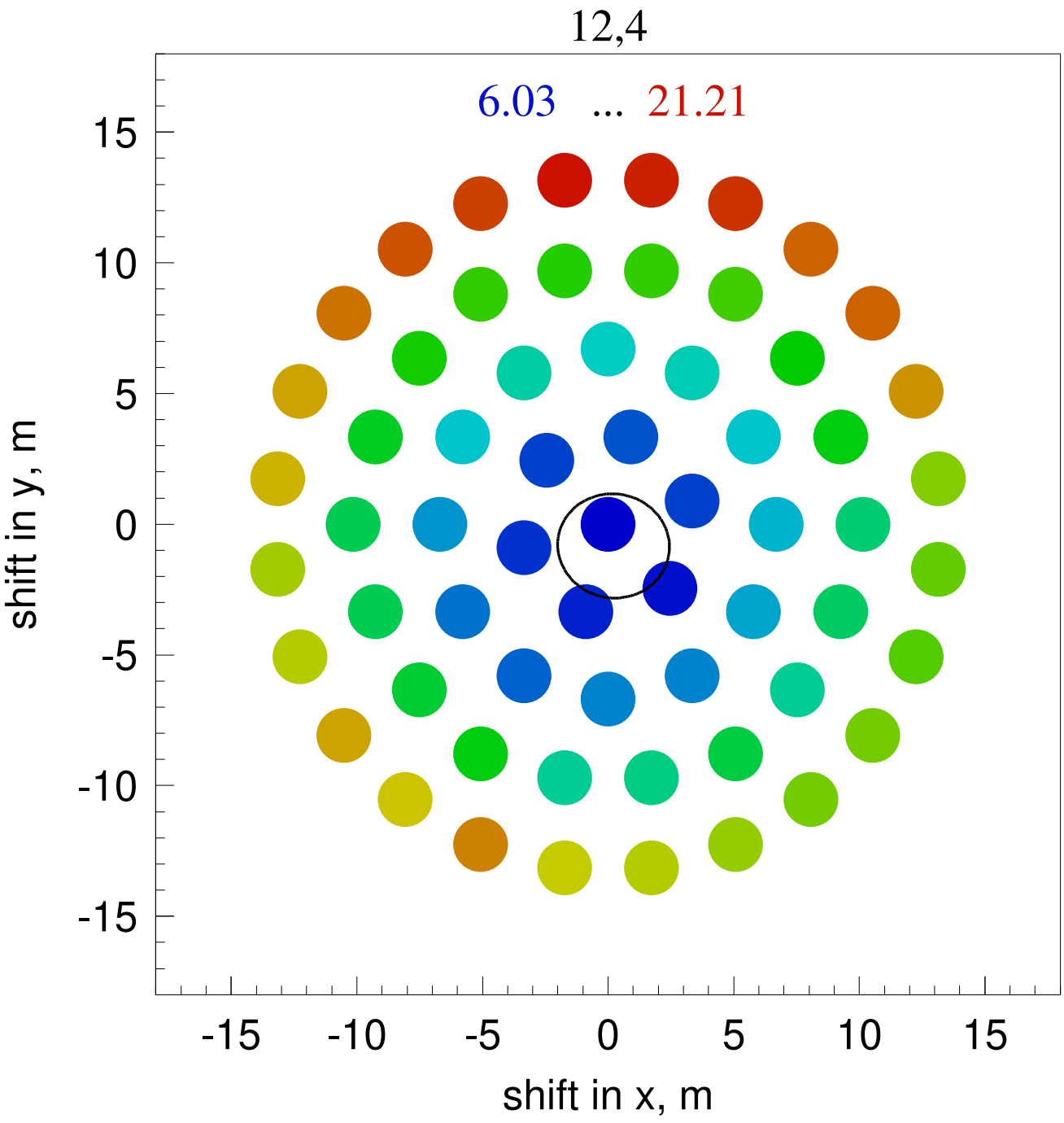

11,60
7.13 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

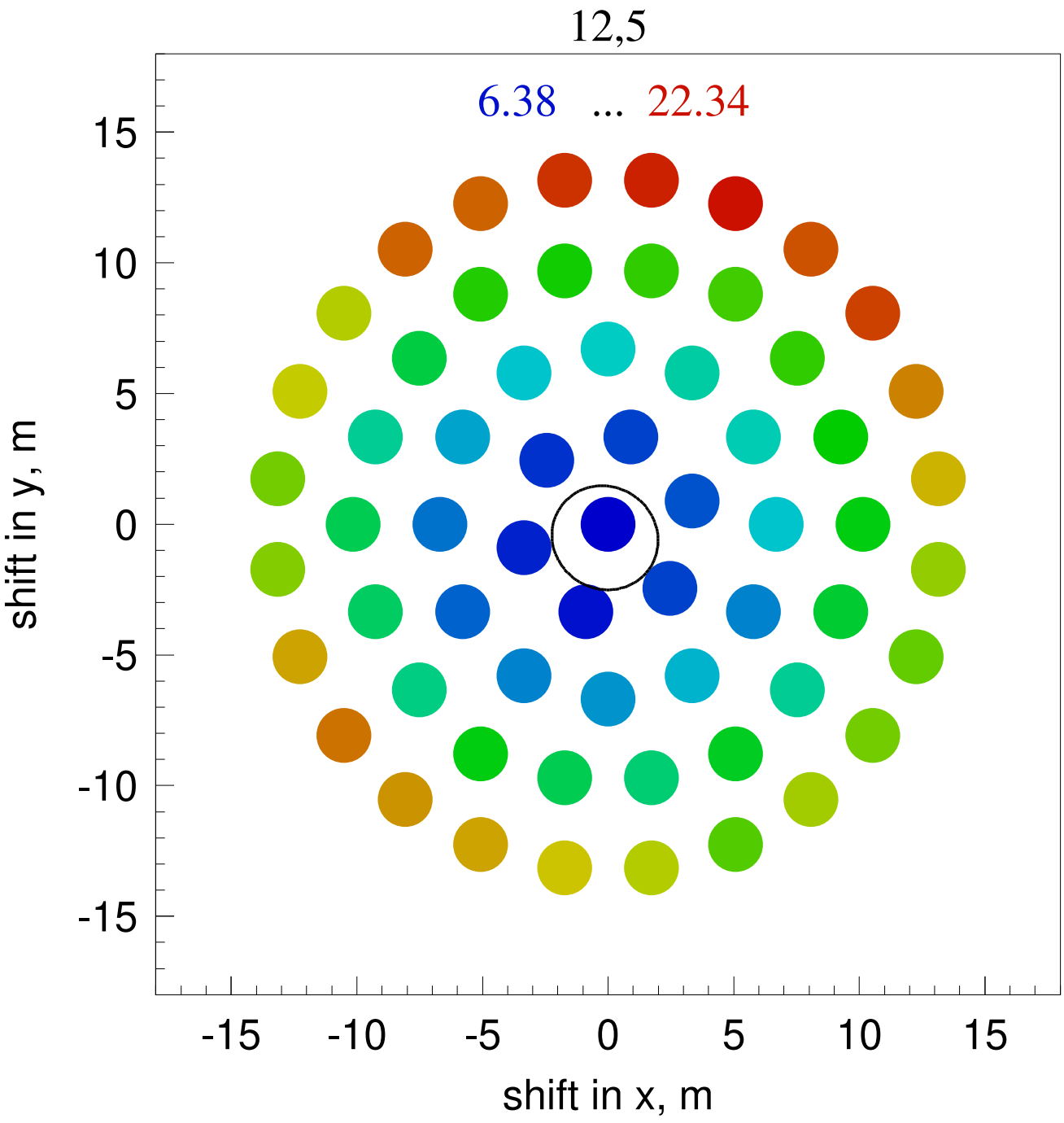

12,0
408.40 ...1058.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

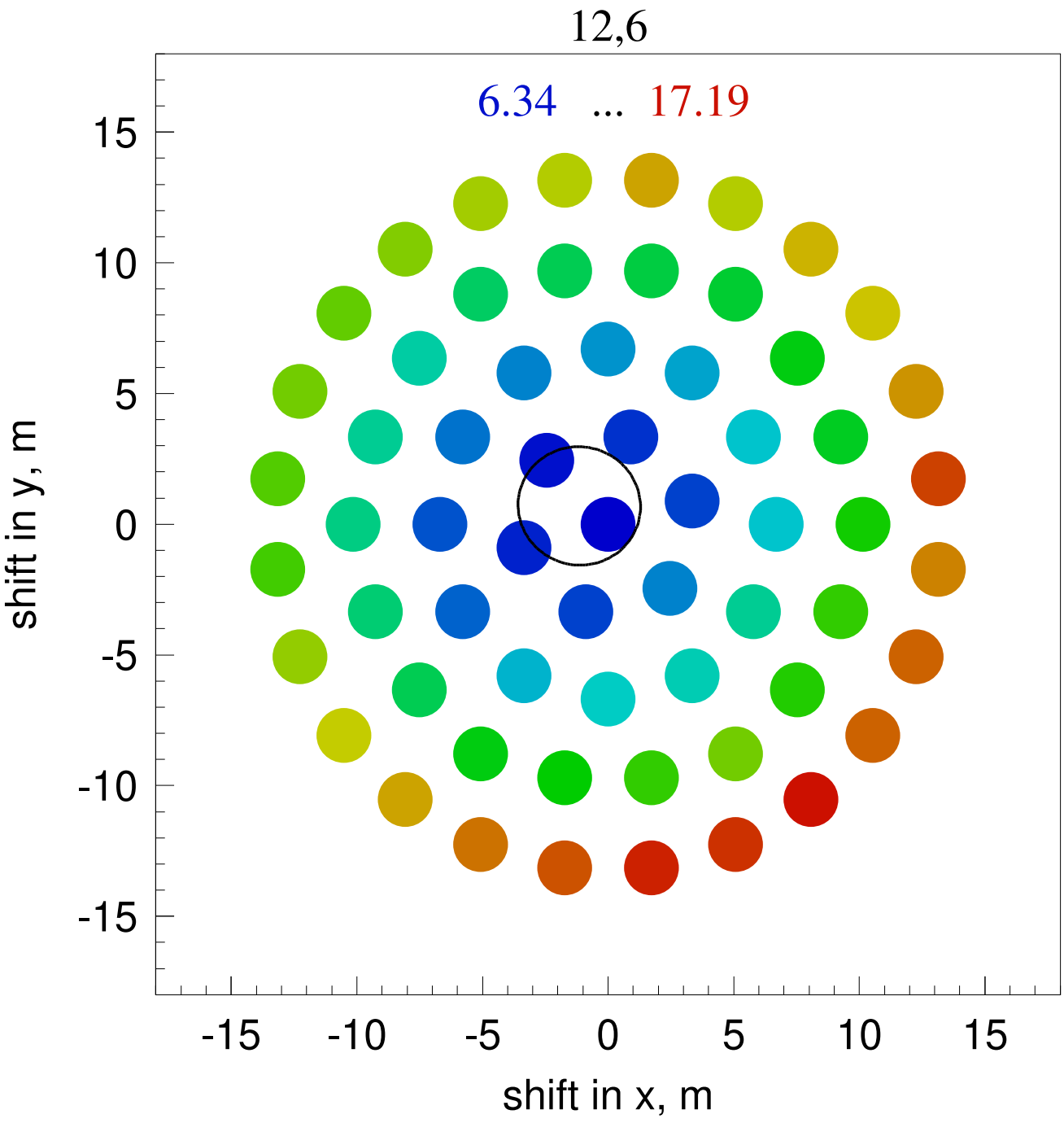

12,1
6.64 ... 13.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

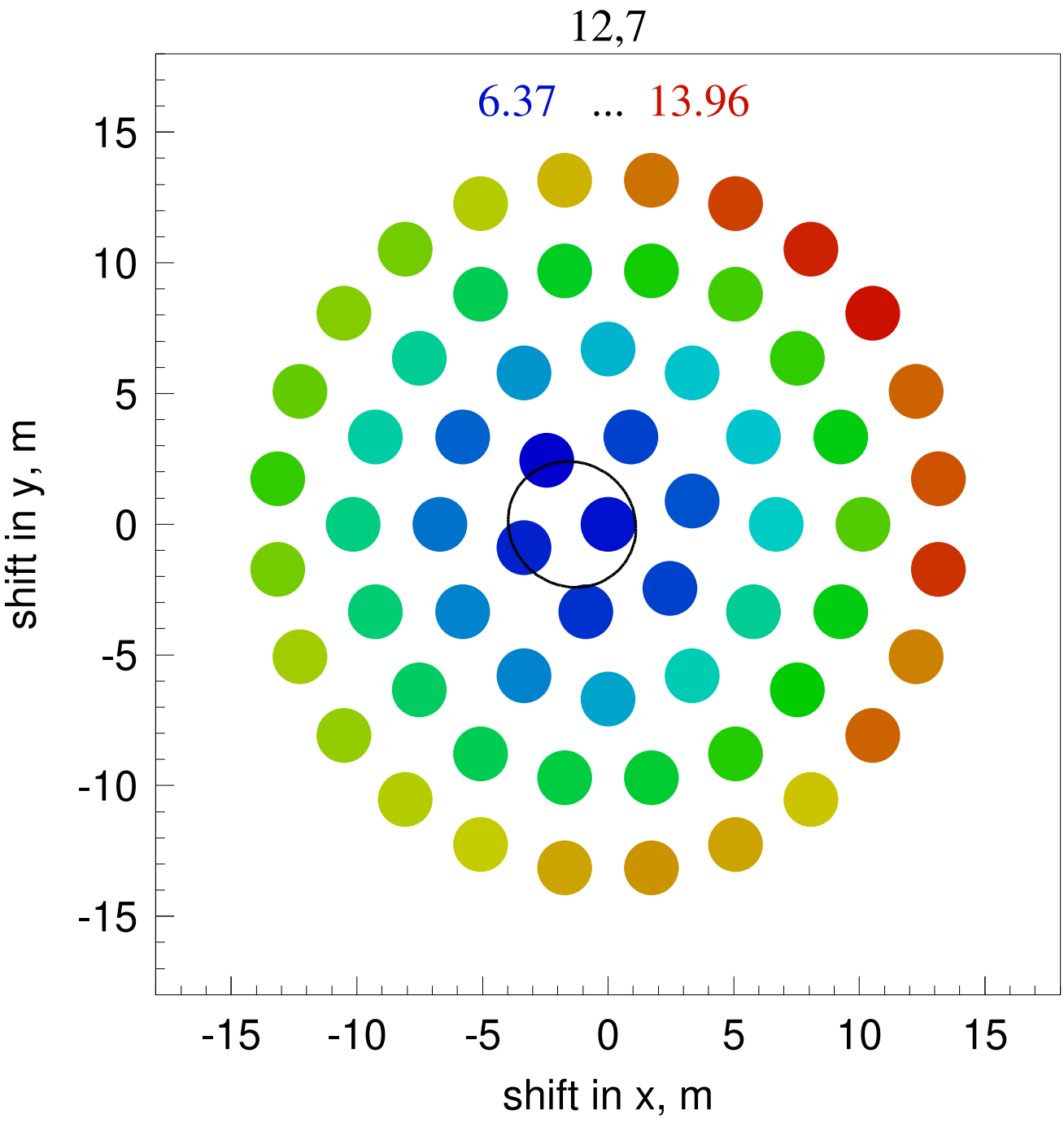

12,2
6.64 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

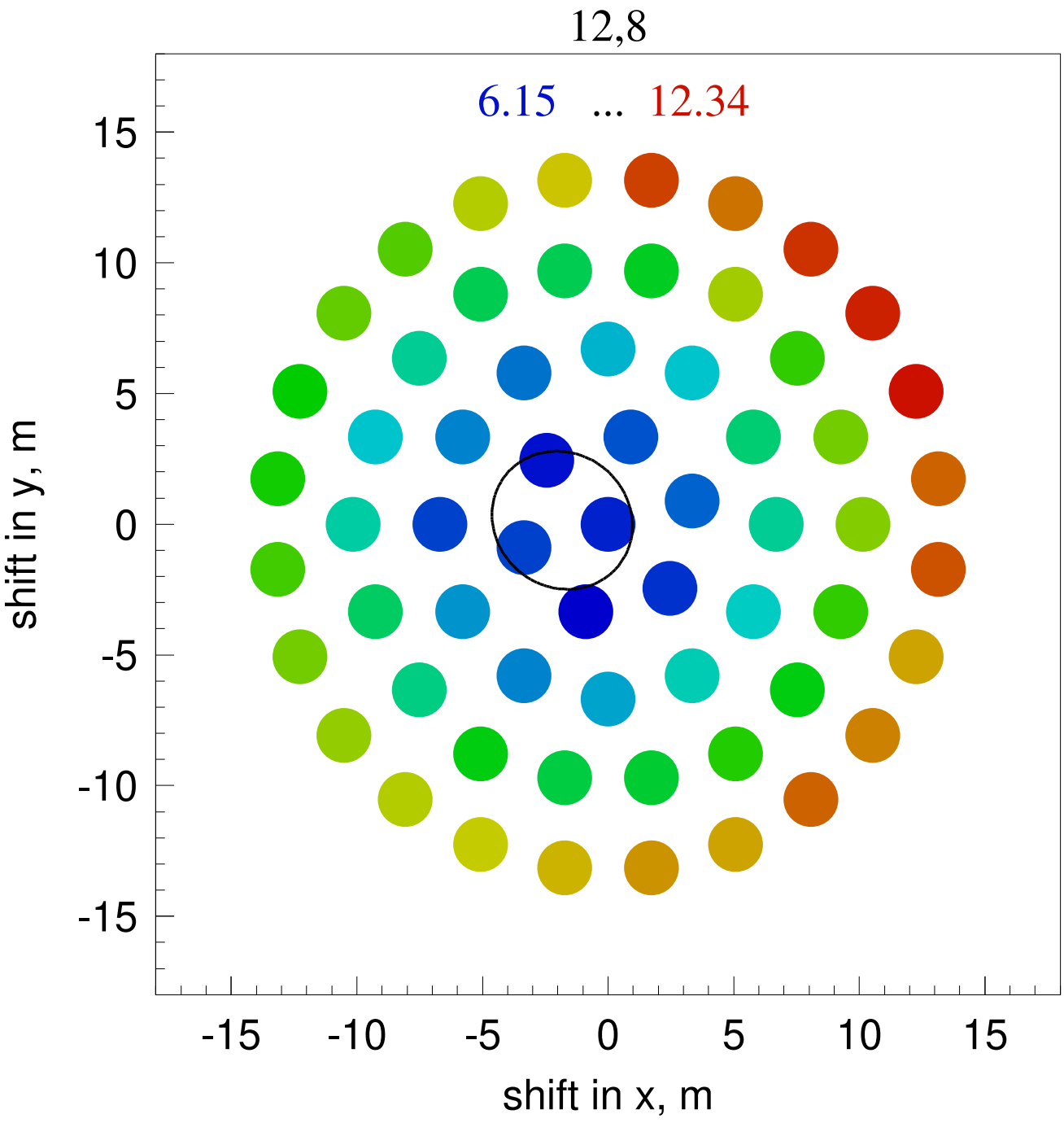

12,3
6.61 ... 19.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

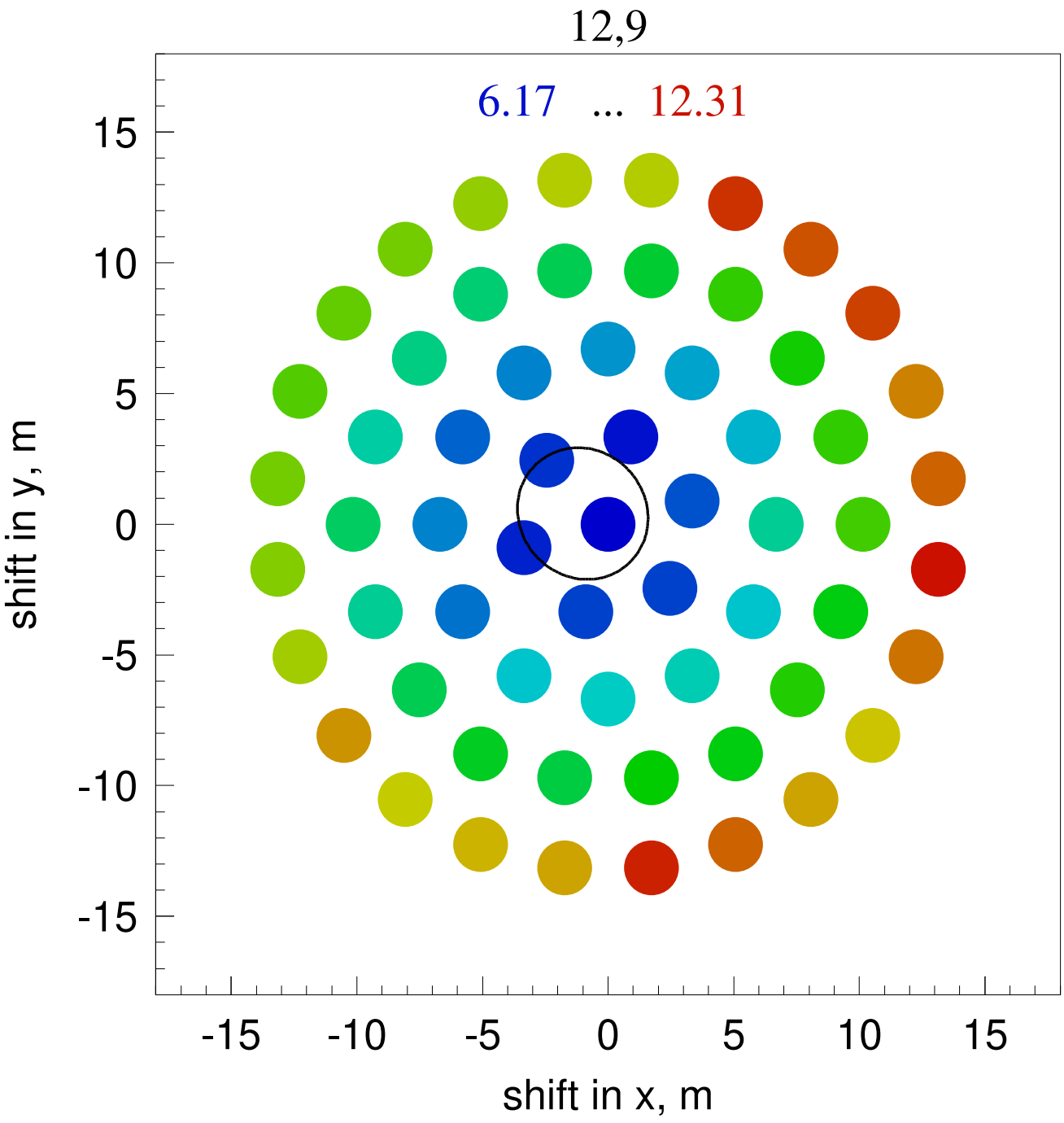

12,4
6.03 ... 21.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

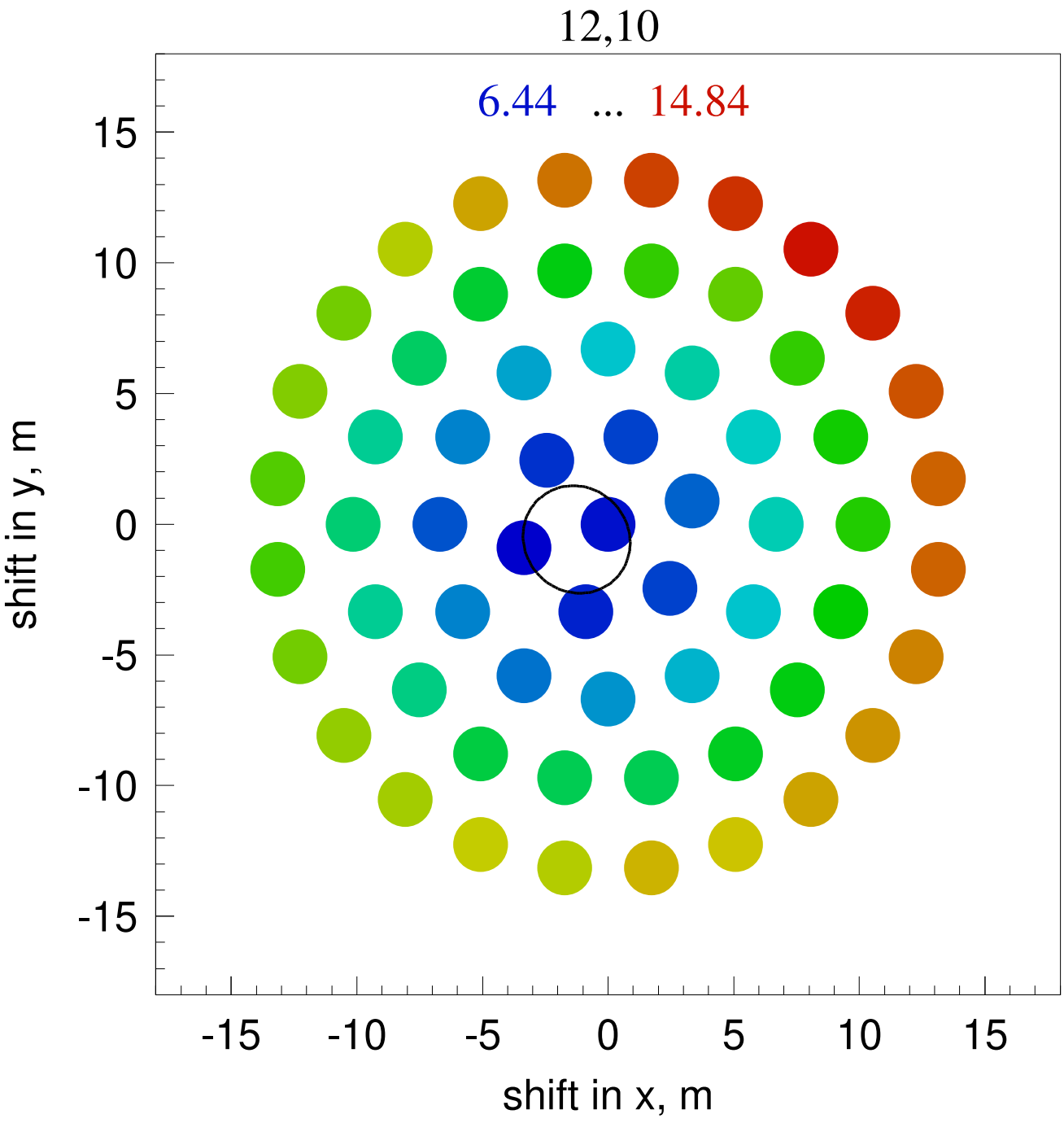

12,5
6.38 ... 22.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

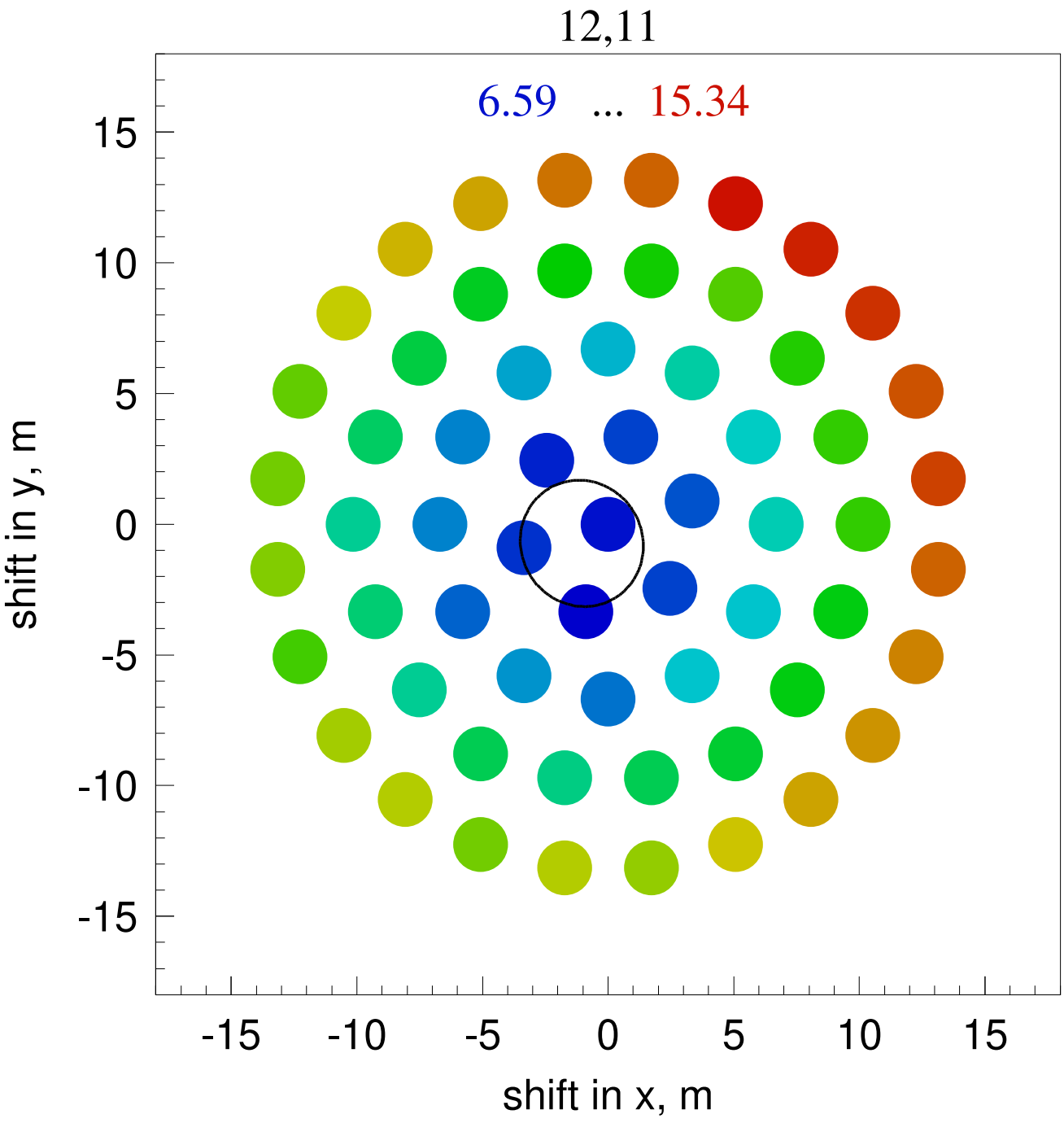

12,6
6.34 ... 17.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

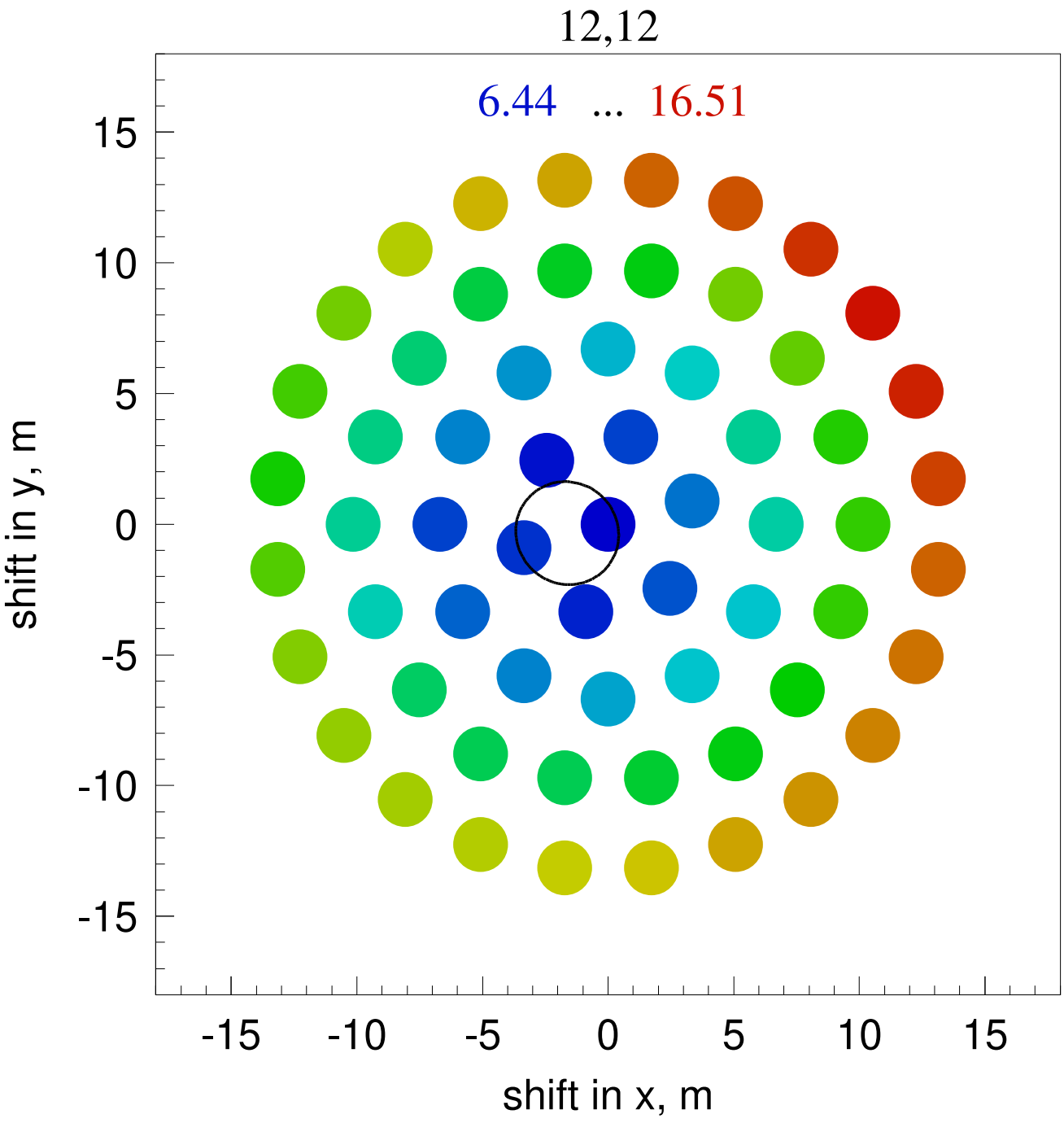

12,7
6.37 ... 13.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

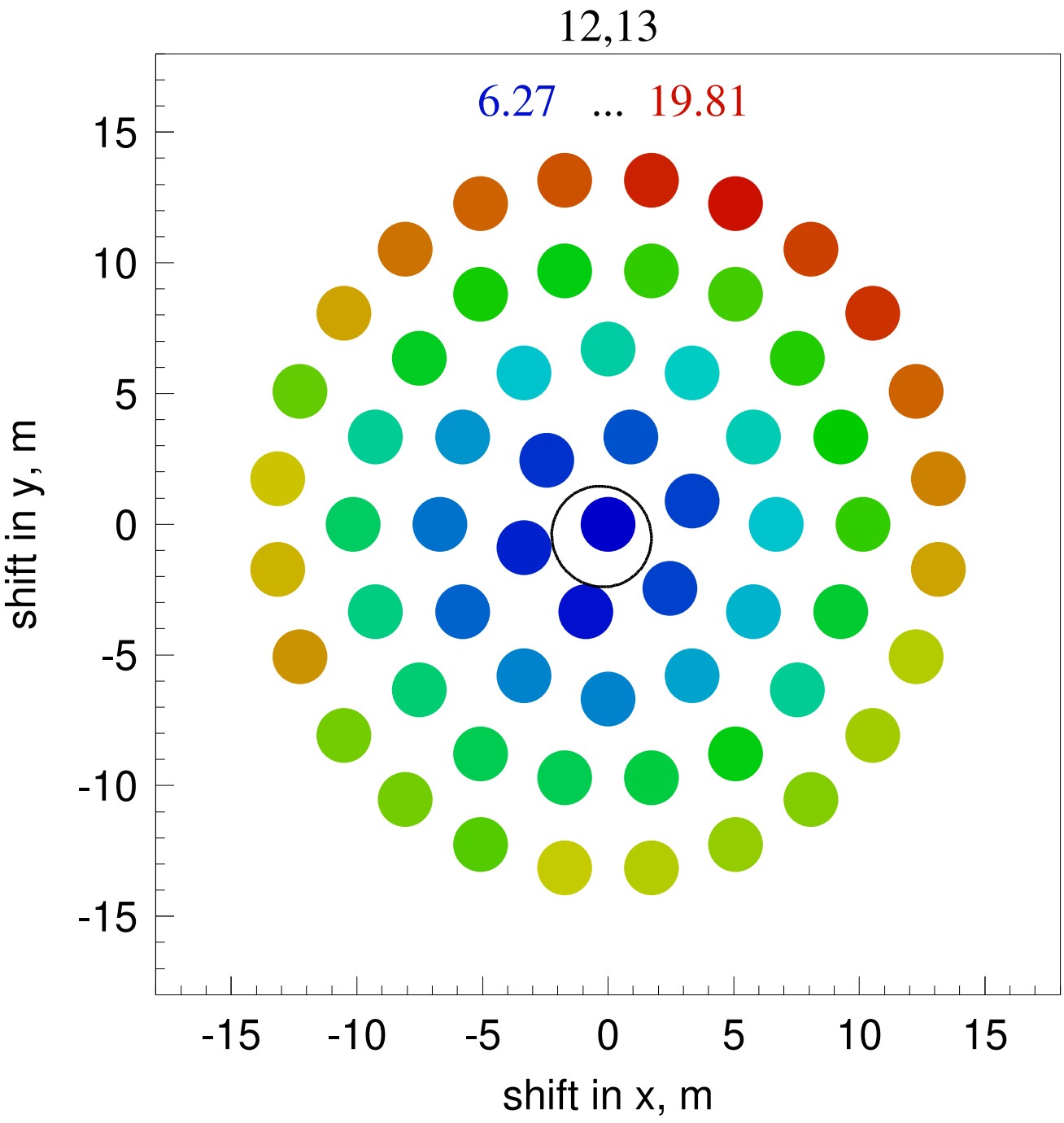

12,8
6.15 ... 12.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

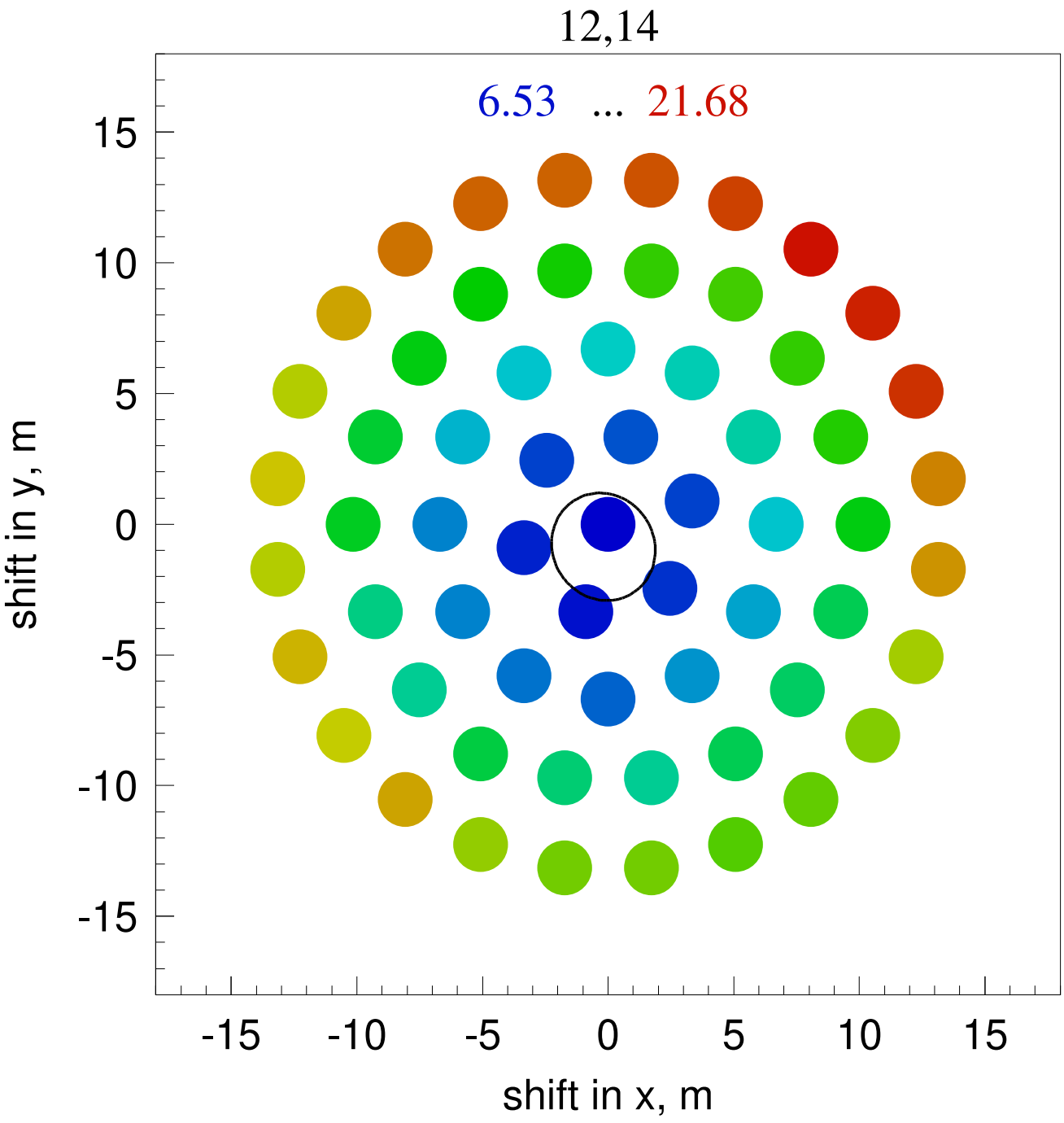

12,9
6.17 ... 12.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

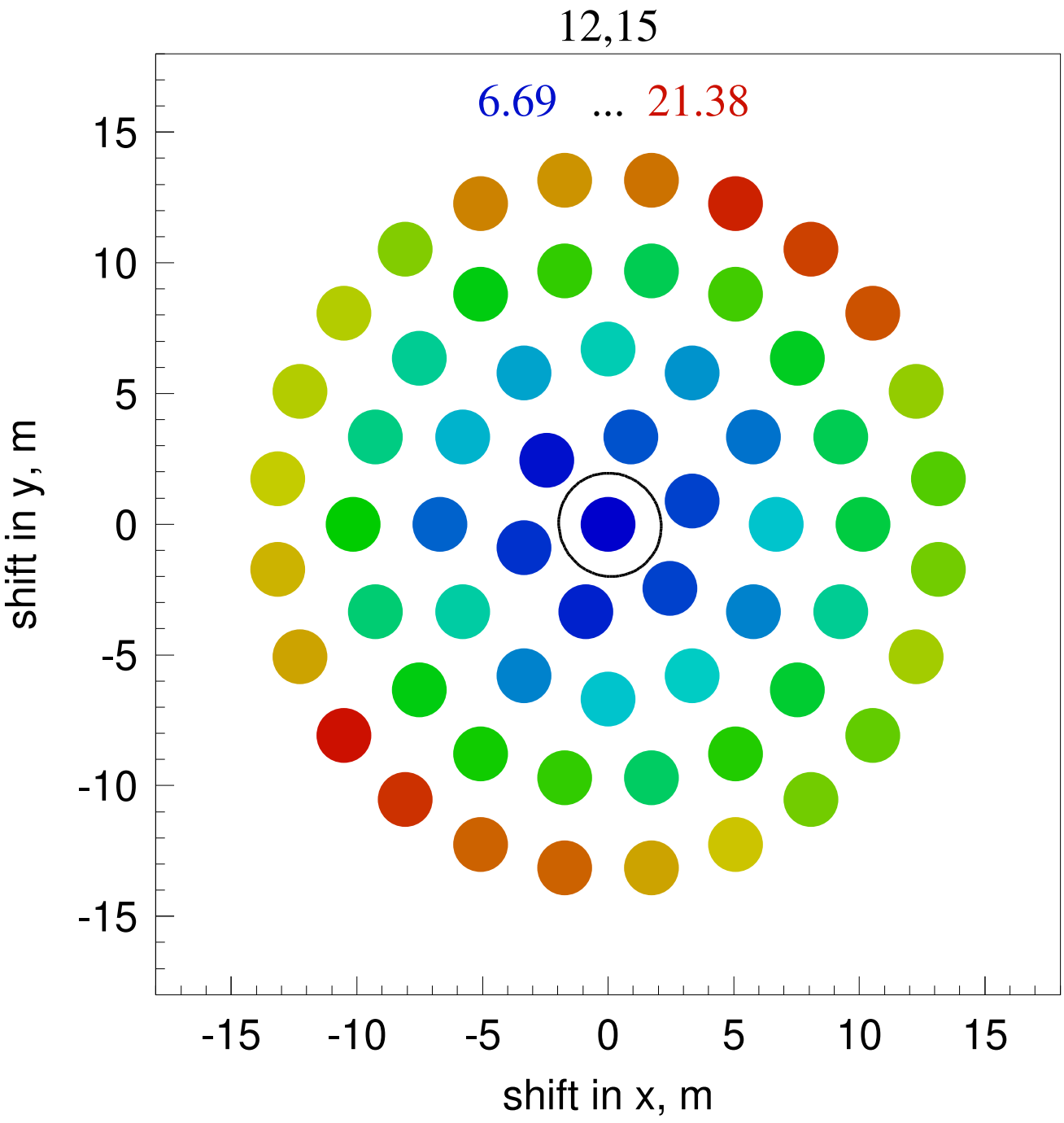

12,10
6.44 ... 14.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

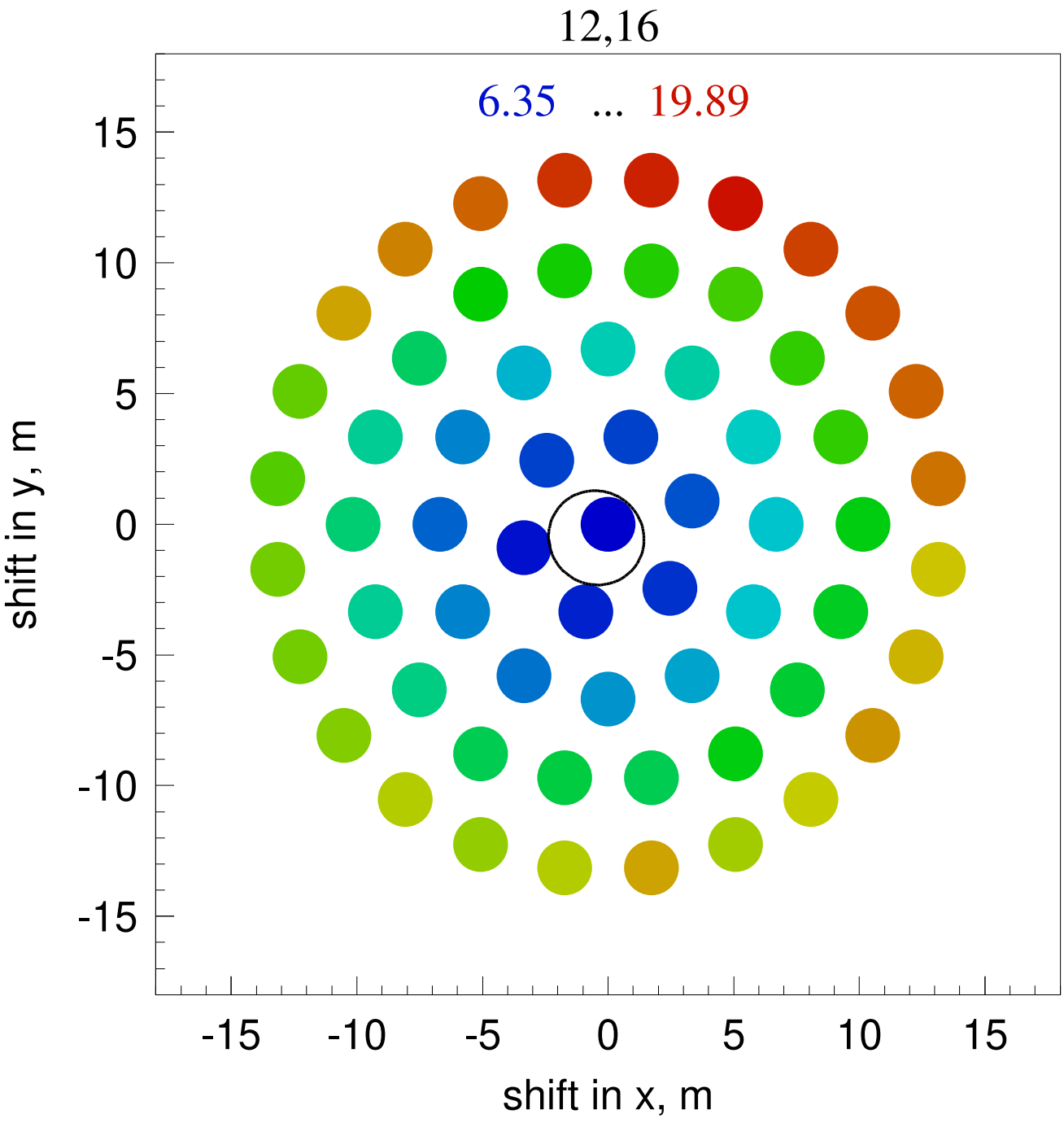

12,11
6.59 ... 15.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

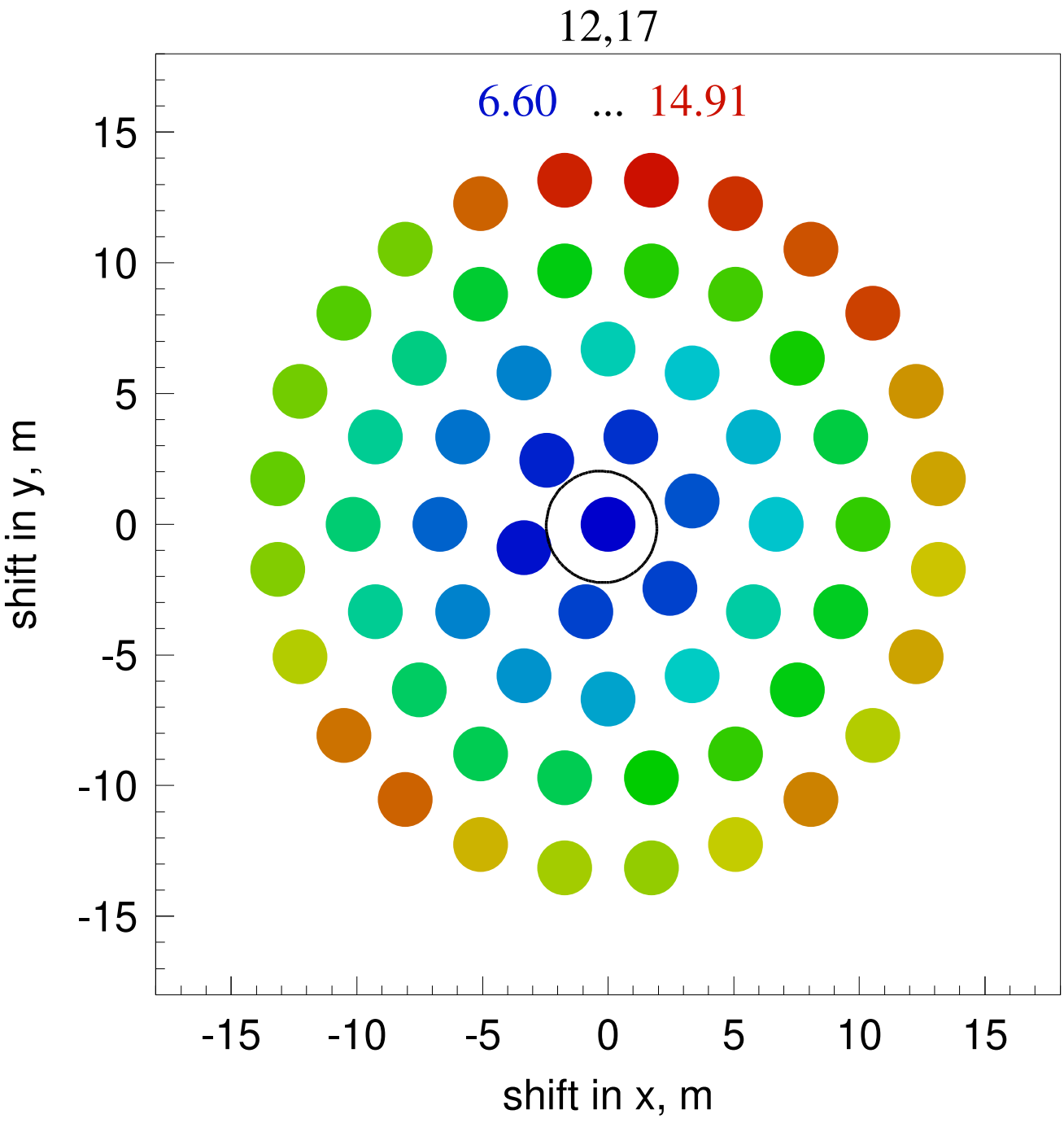

12,12
6.44 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

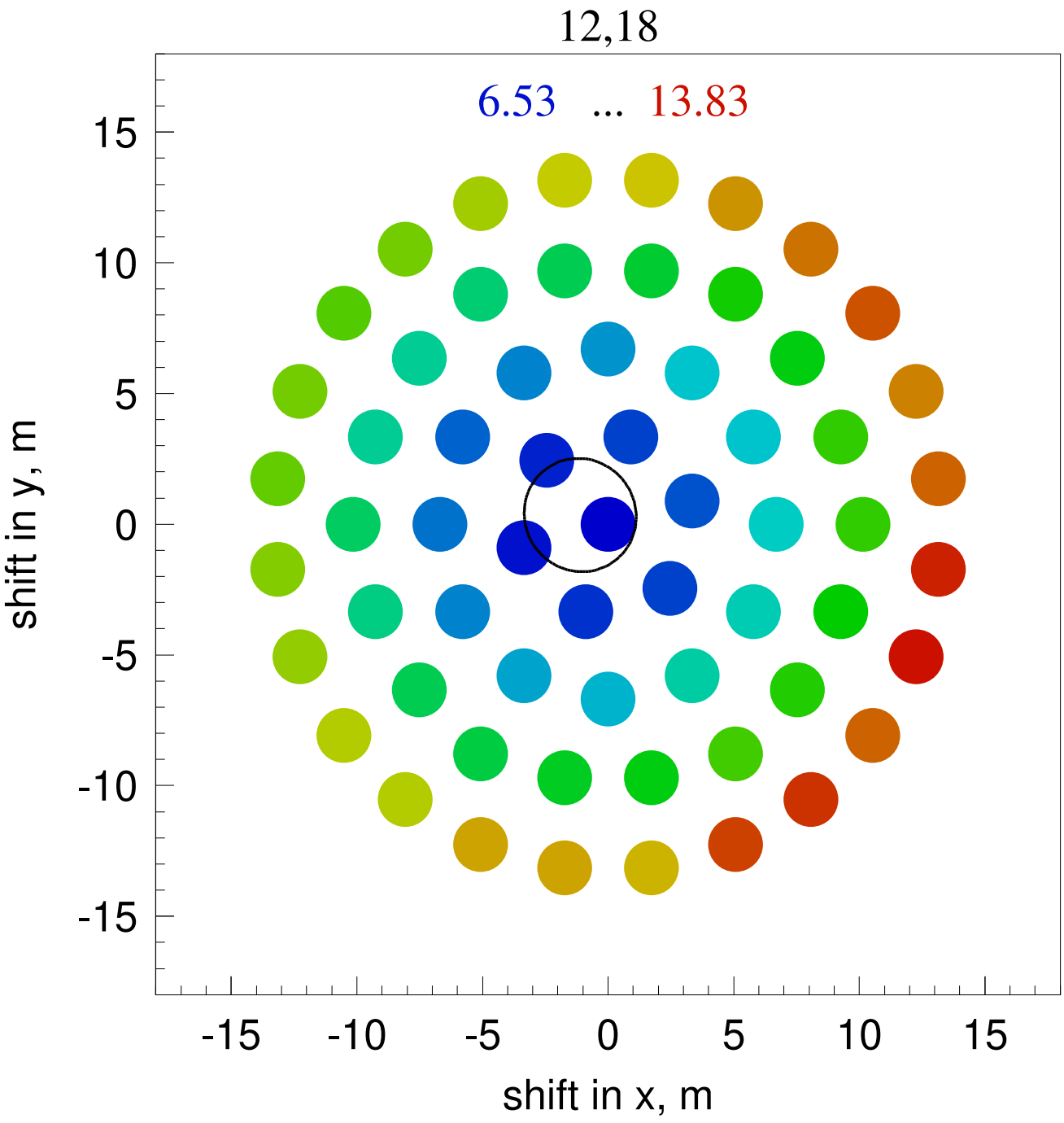

12,13
6.27 ... 19.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

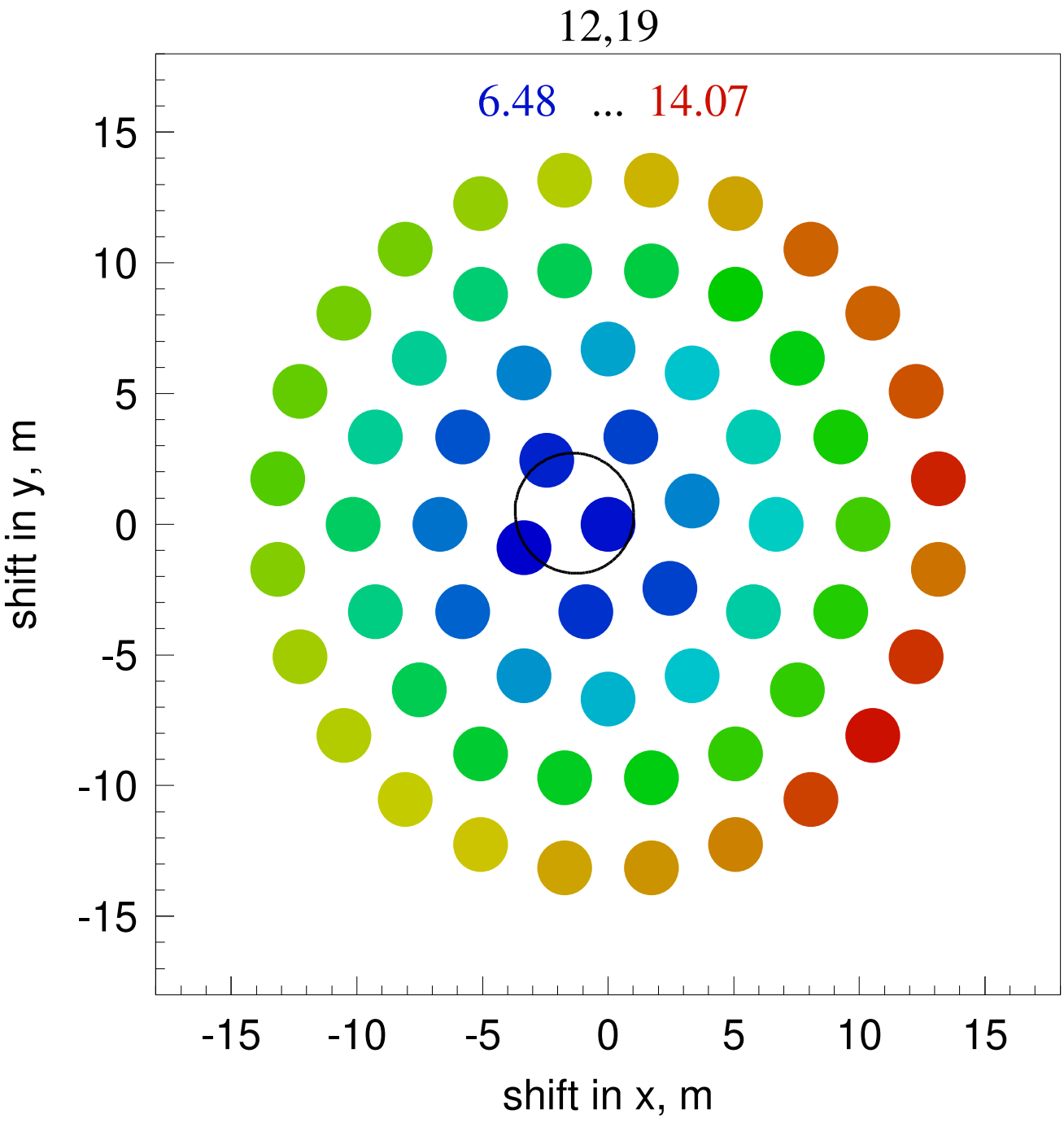

12,14
6.53 ... 21.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

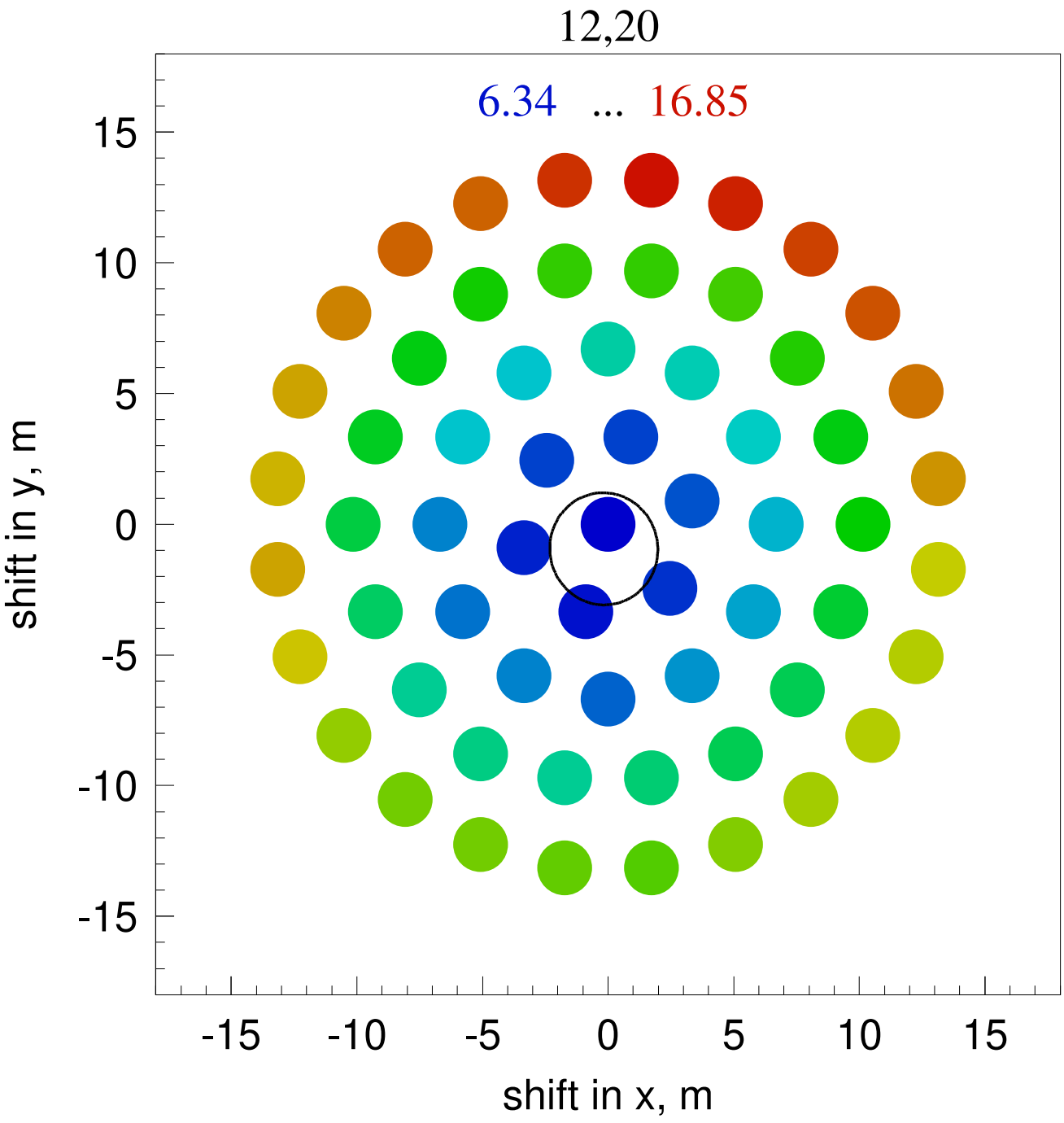

12,15
6.69 ... 21.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

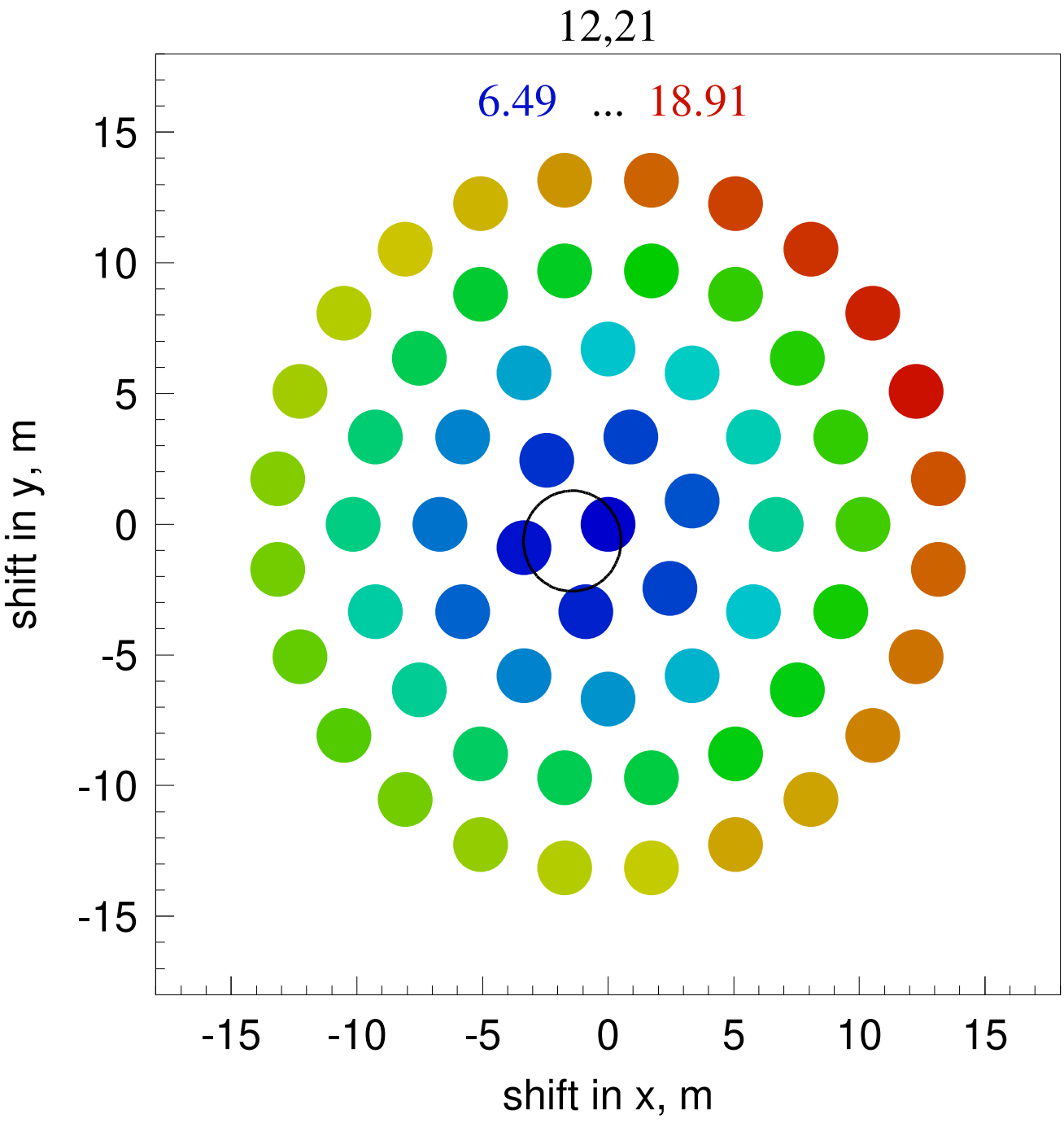

12,16
6.35 ... 19.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

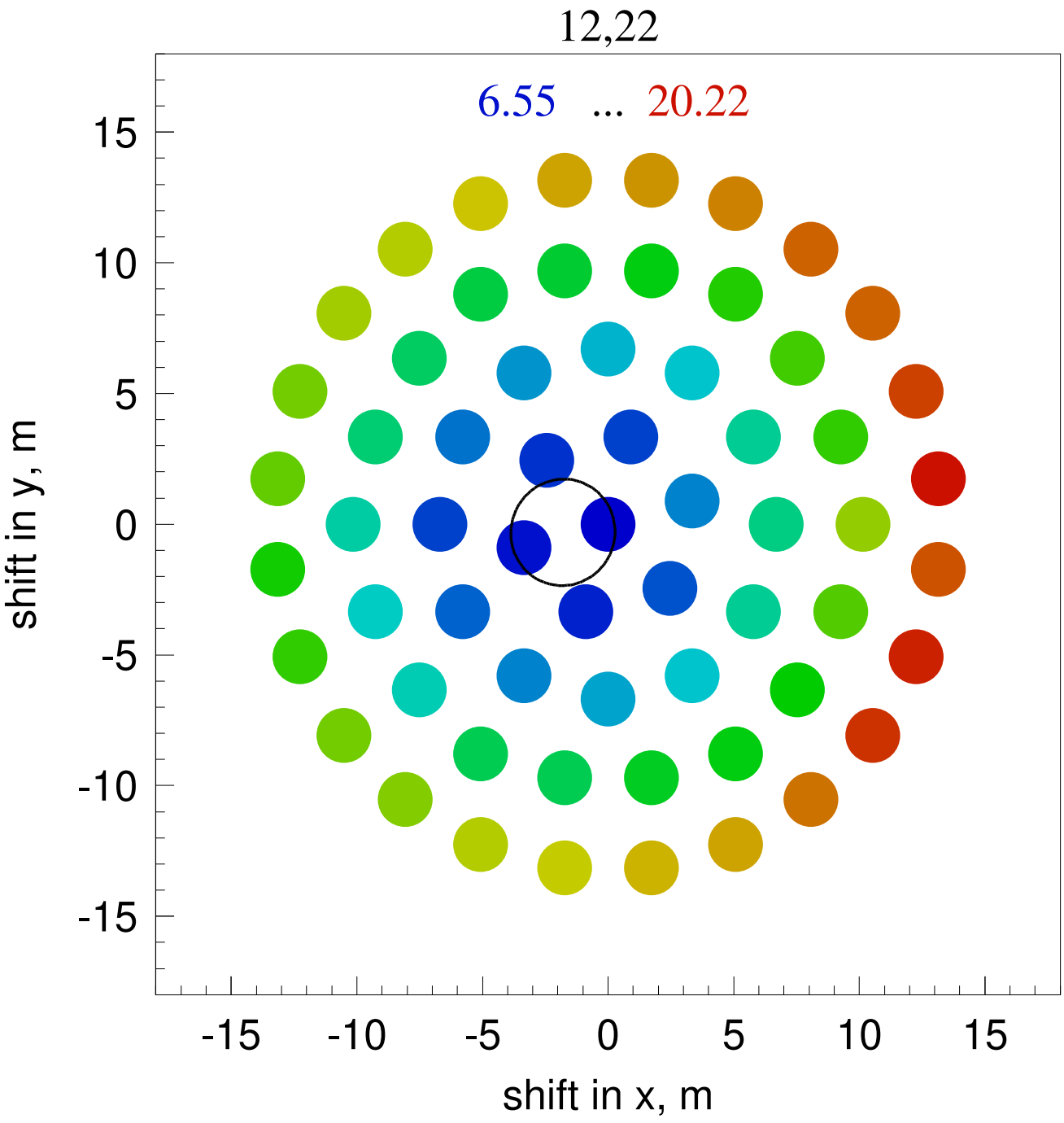

12,17
6.60 ... 14.91
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

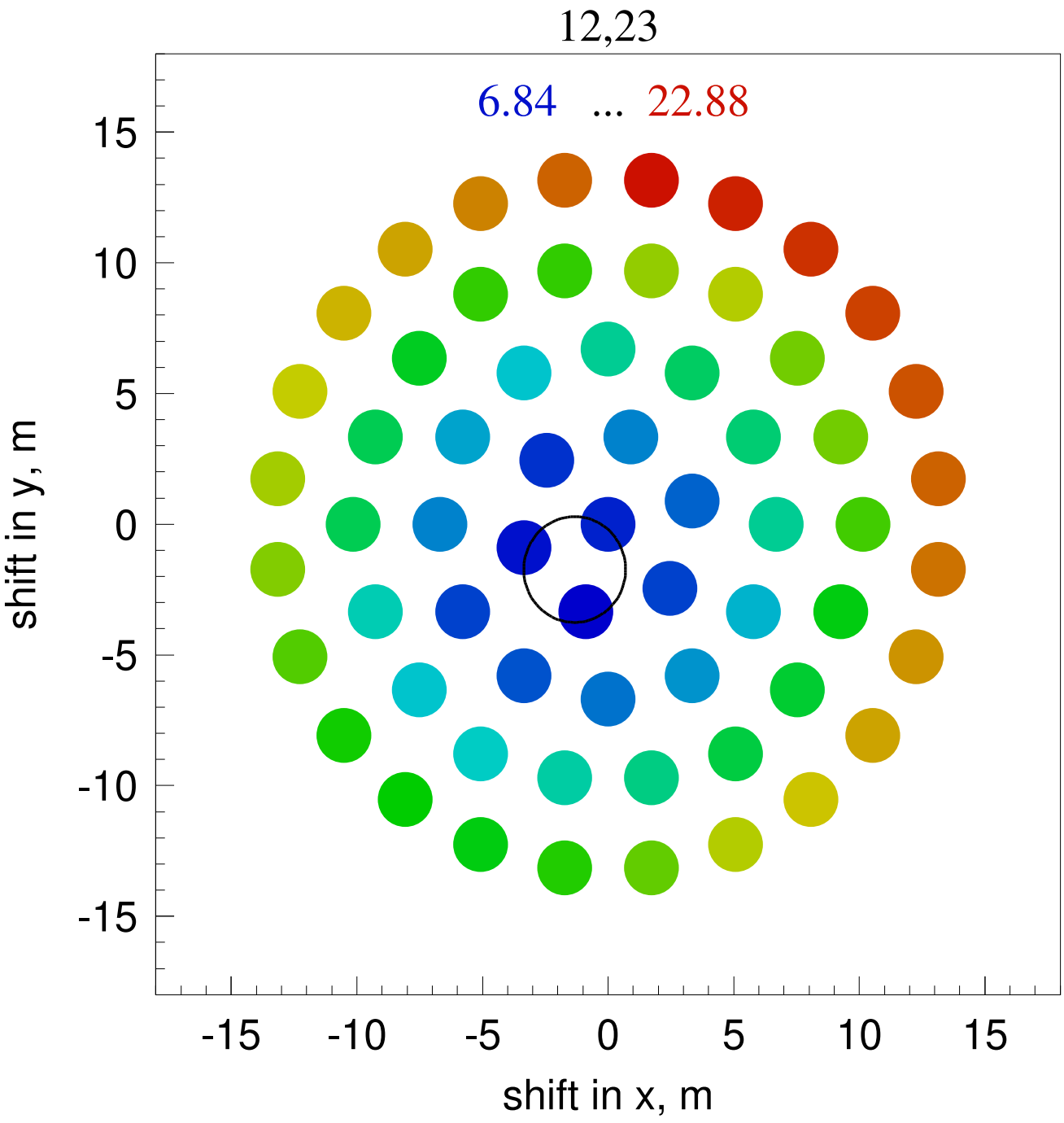

12,18
6.53 ... 13.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

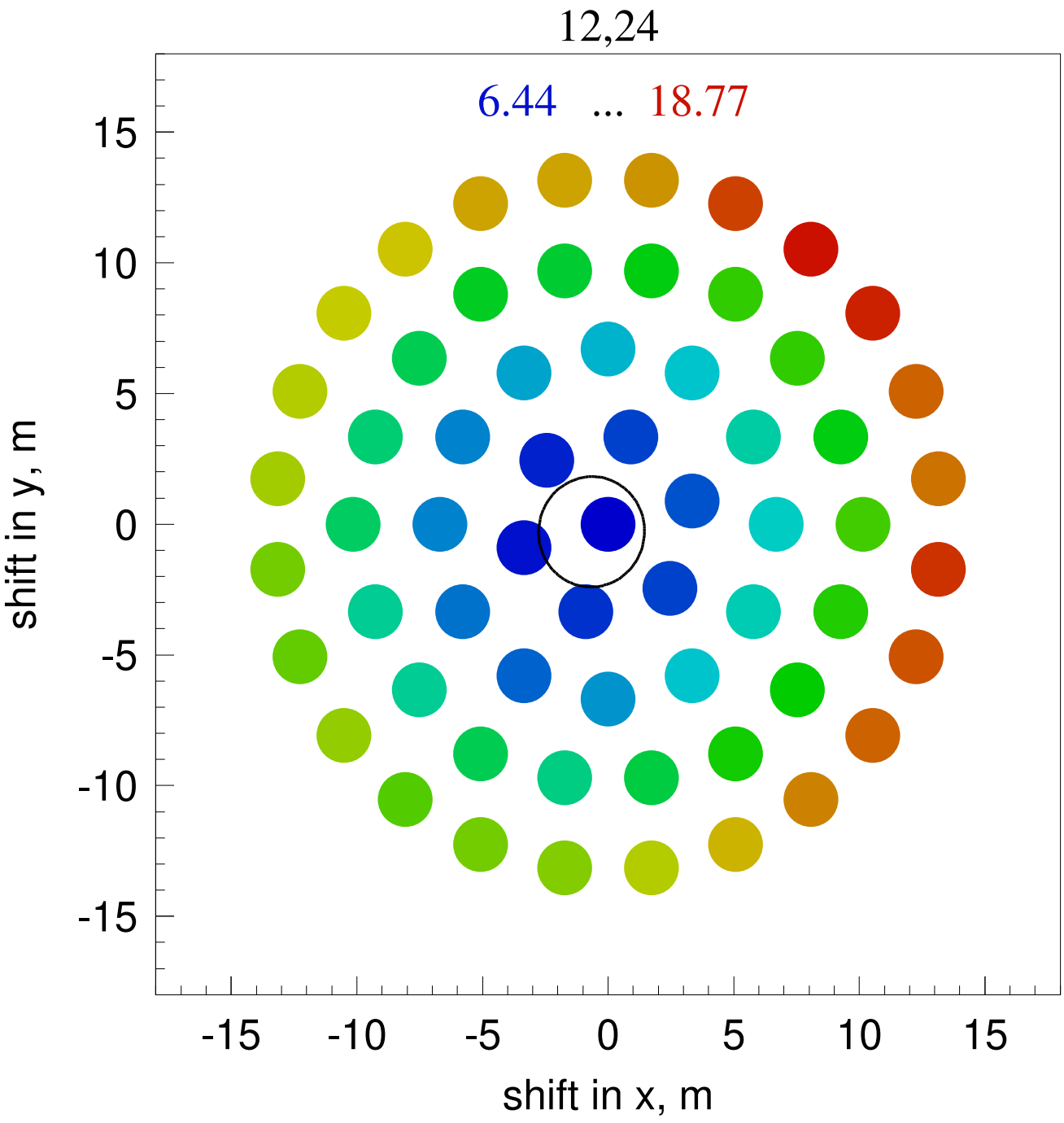

12,19
6.48 ... 14.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

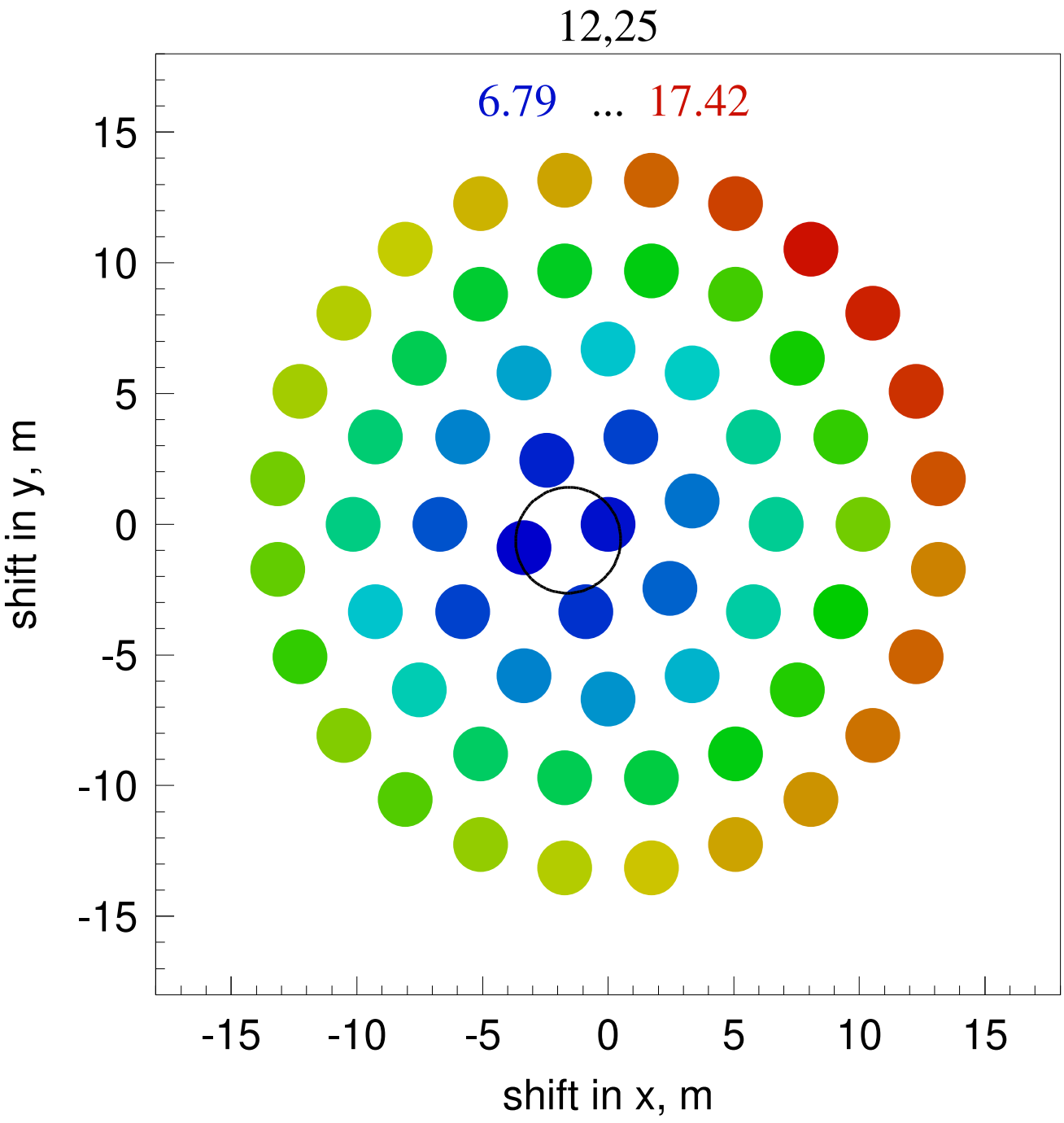

12,20
6.34 ... 16.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

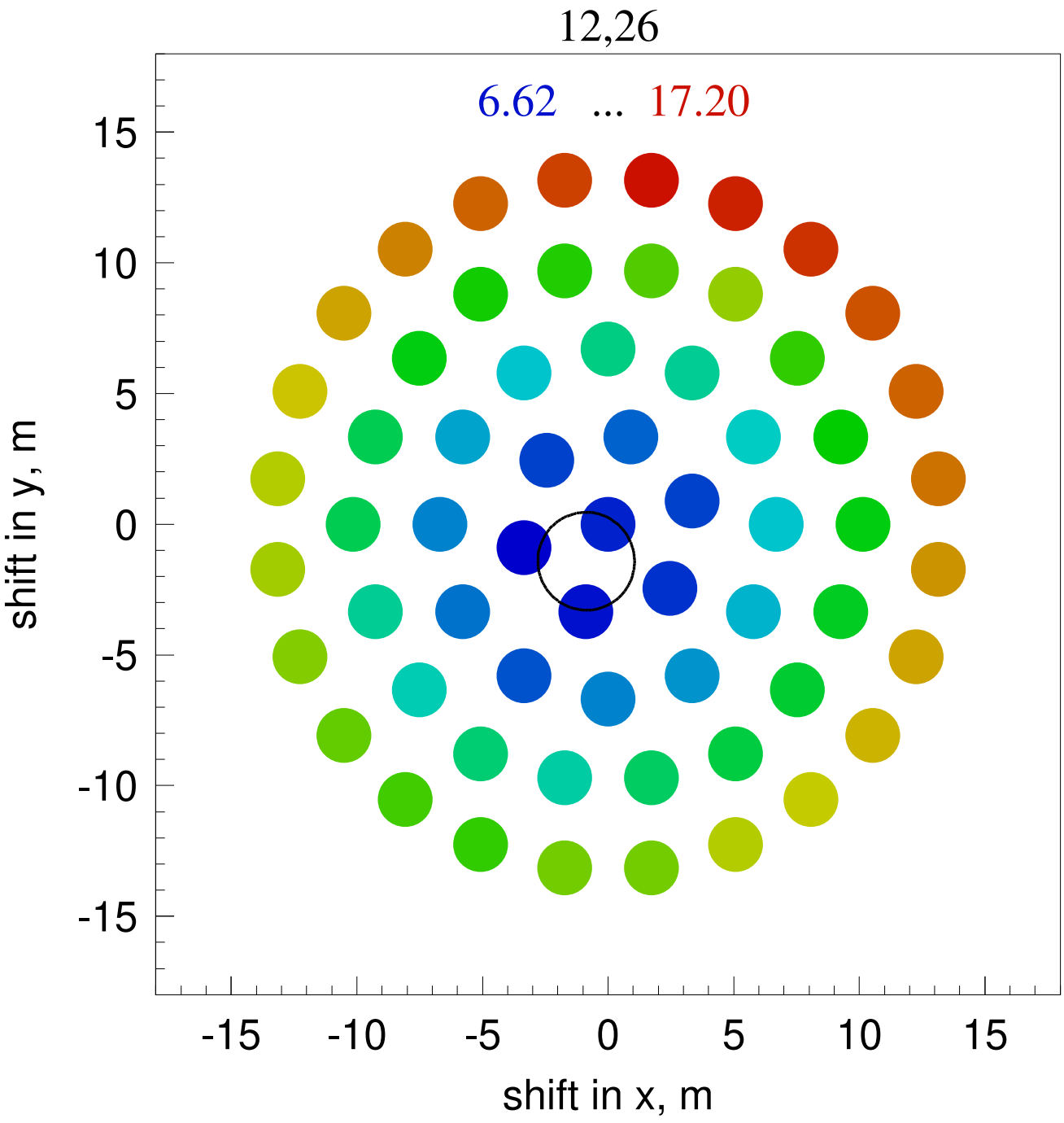

12,21
6.49 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

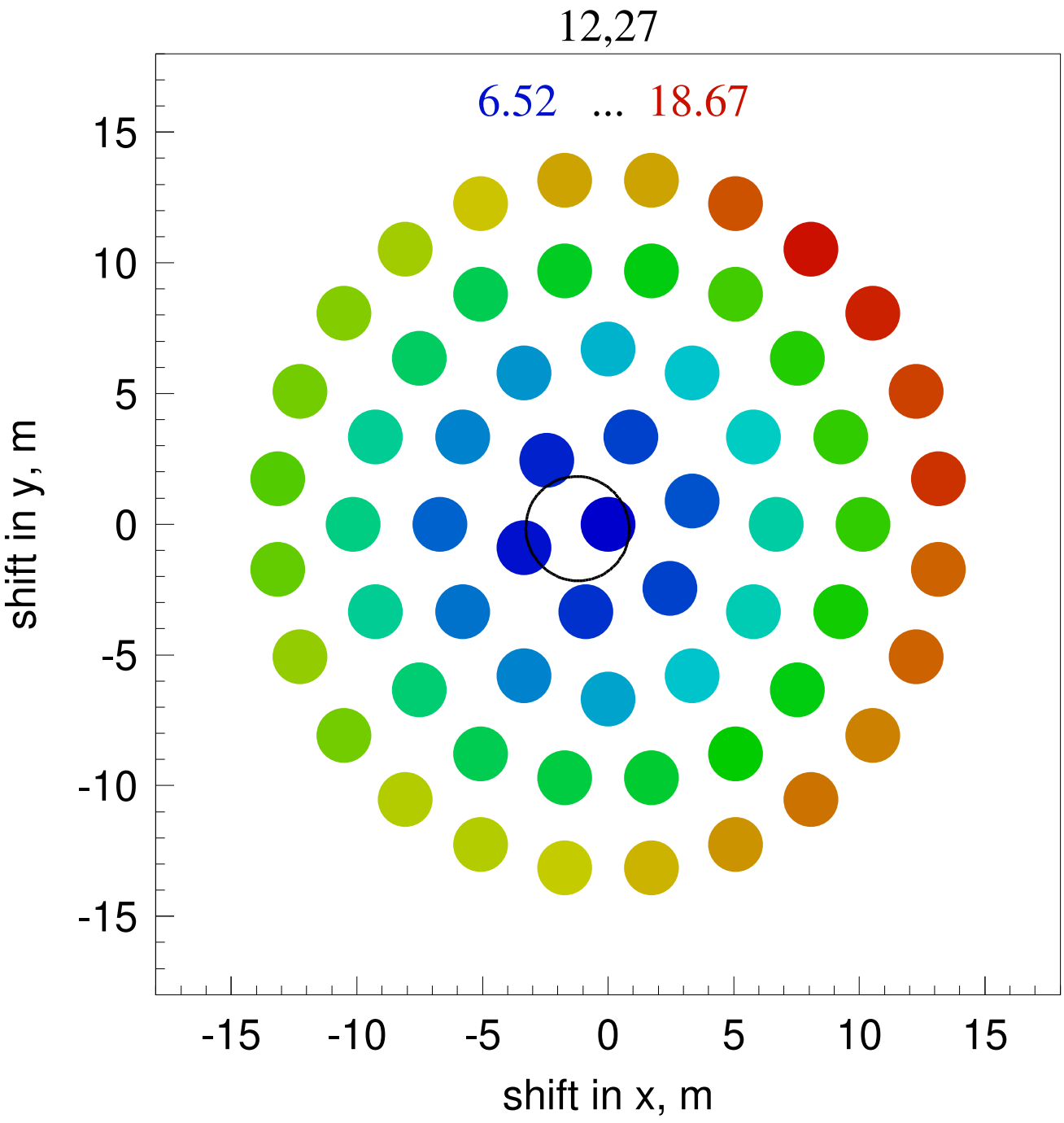

12,22
6.55 ... 20.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

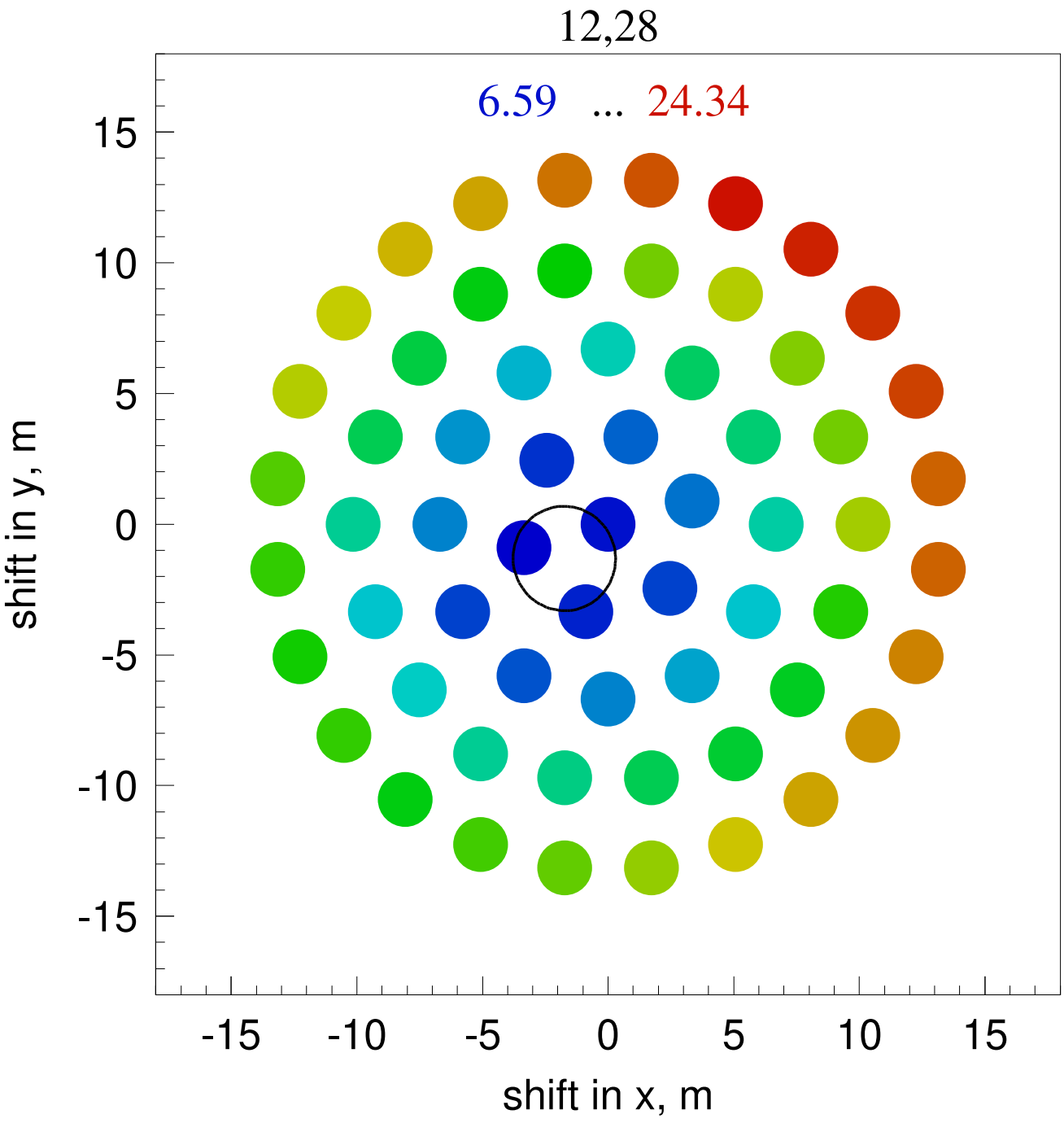

12,23
6.84 ... 22.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

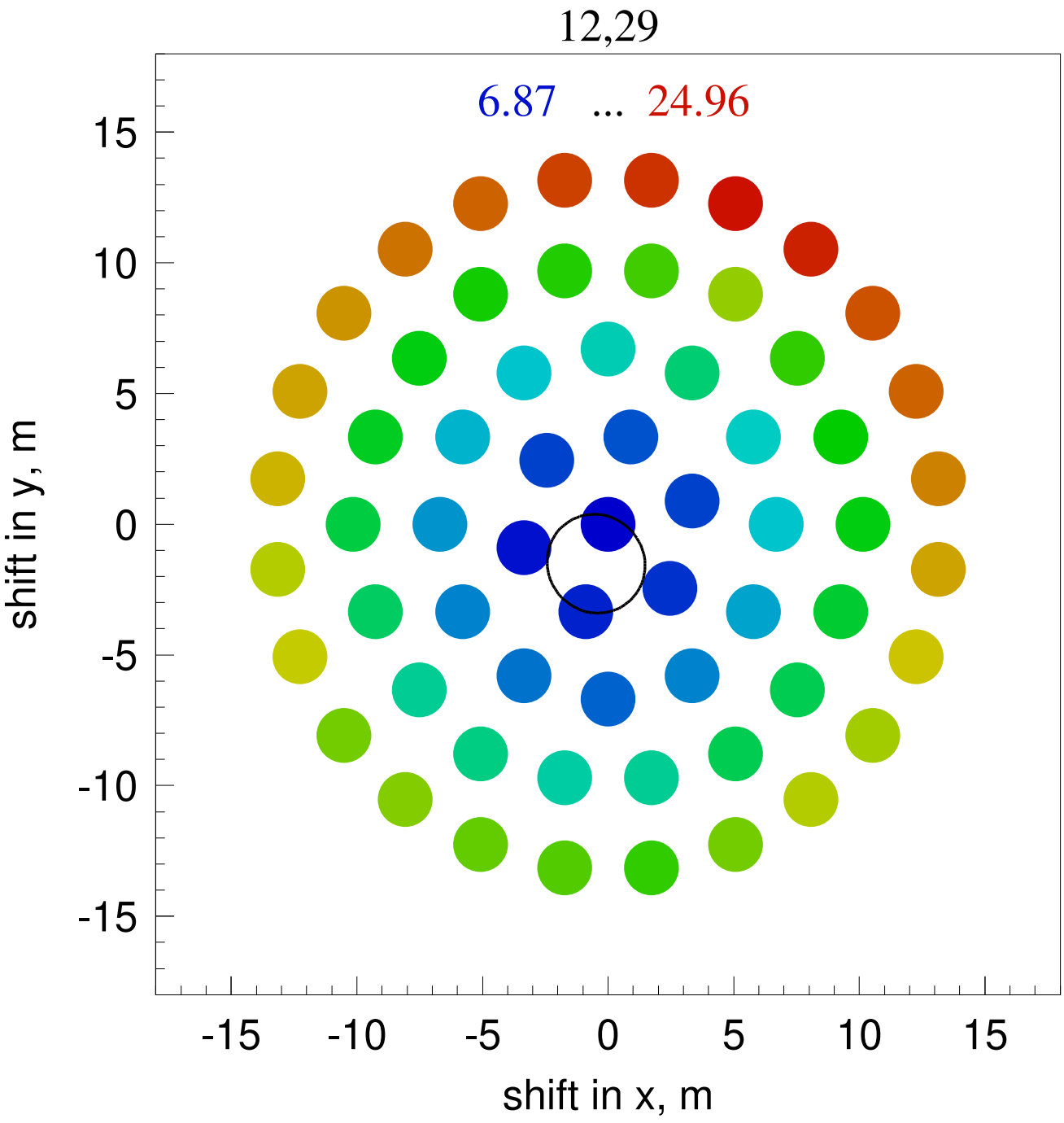

12,24
6.44 ... 18.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

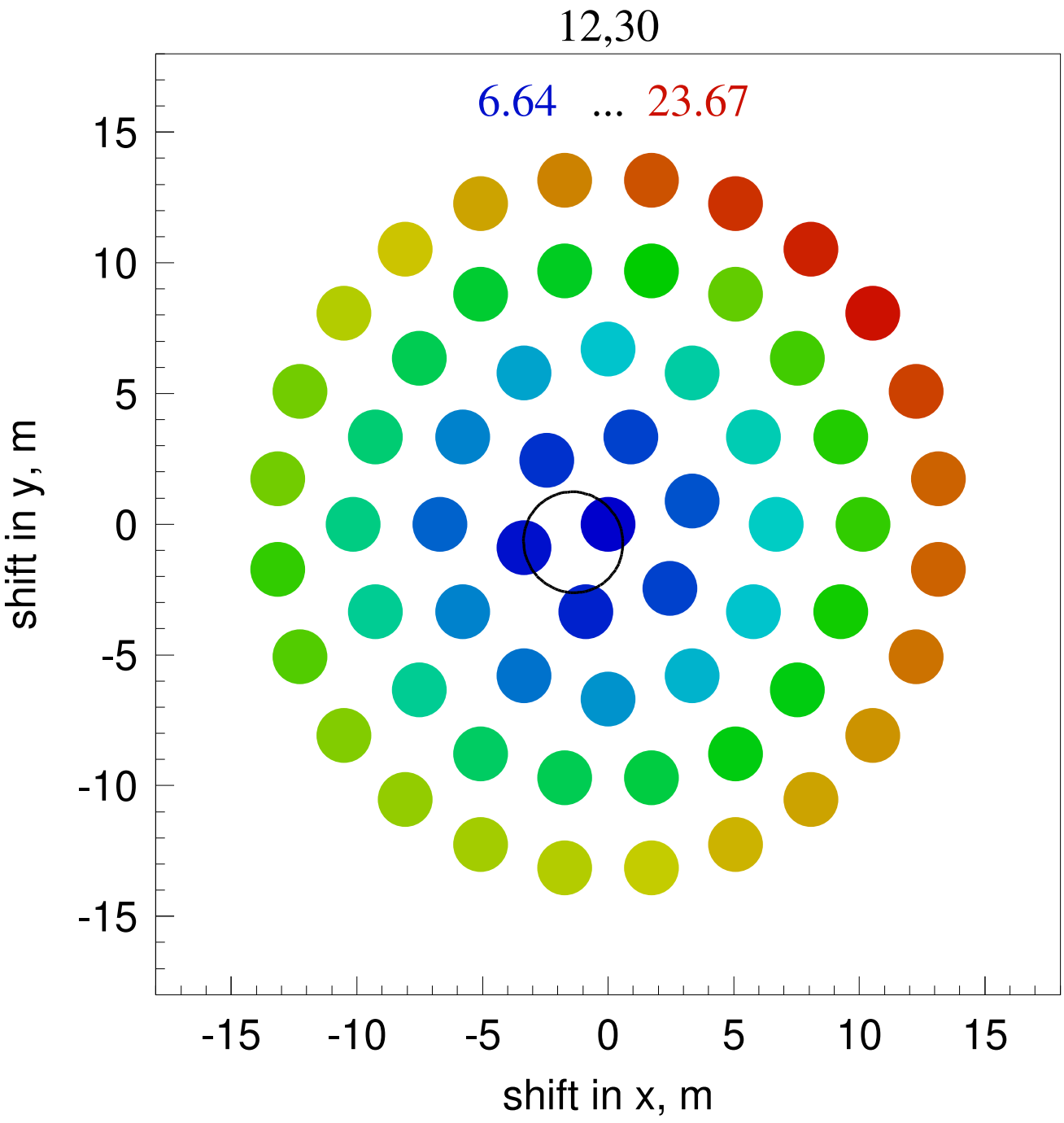

12,25
6.79 ... 17.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

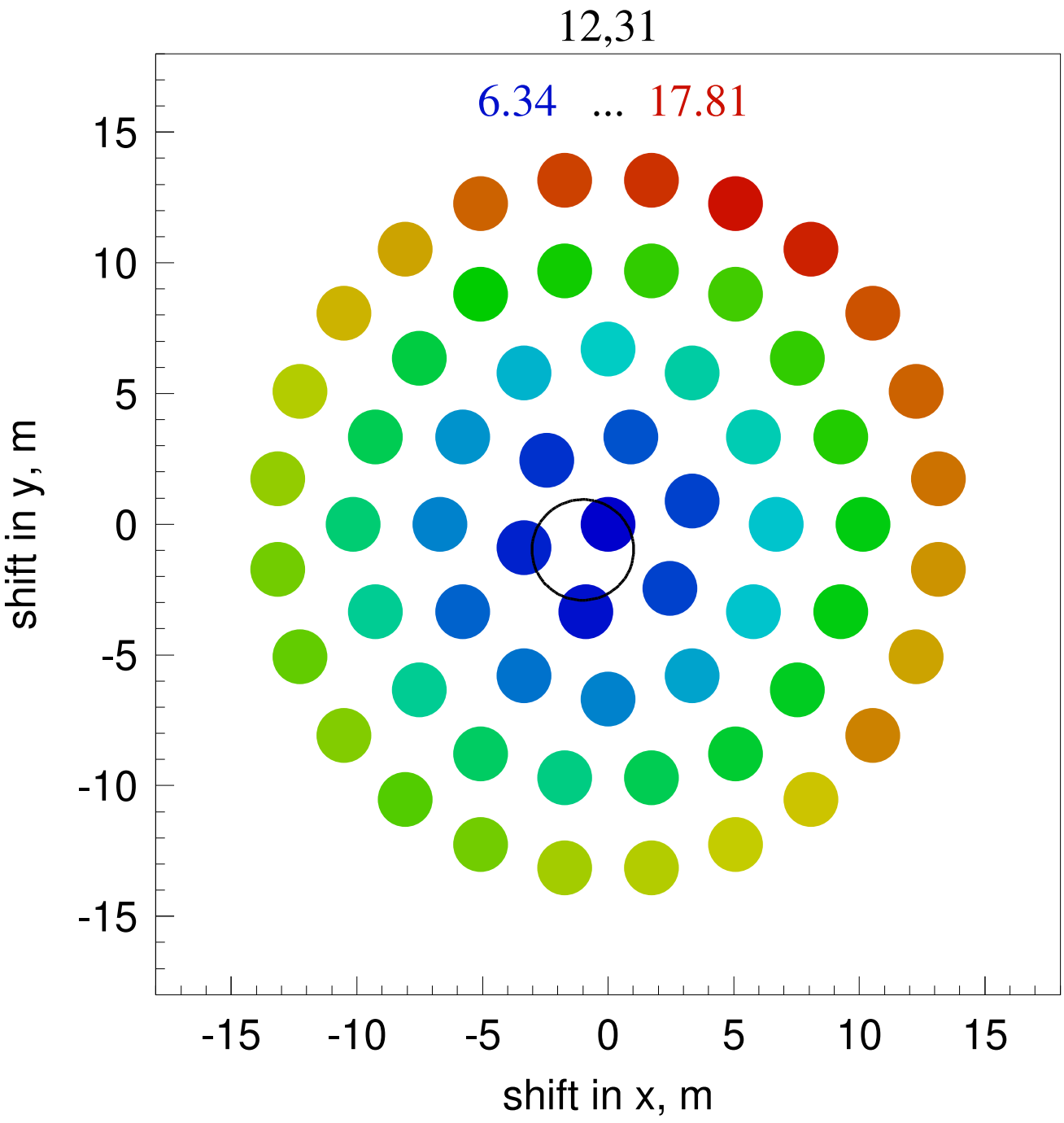

12,26
6.62 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

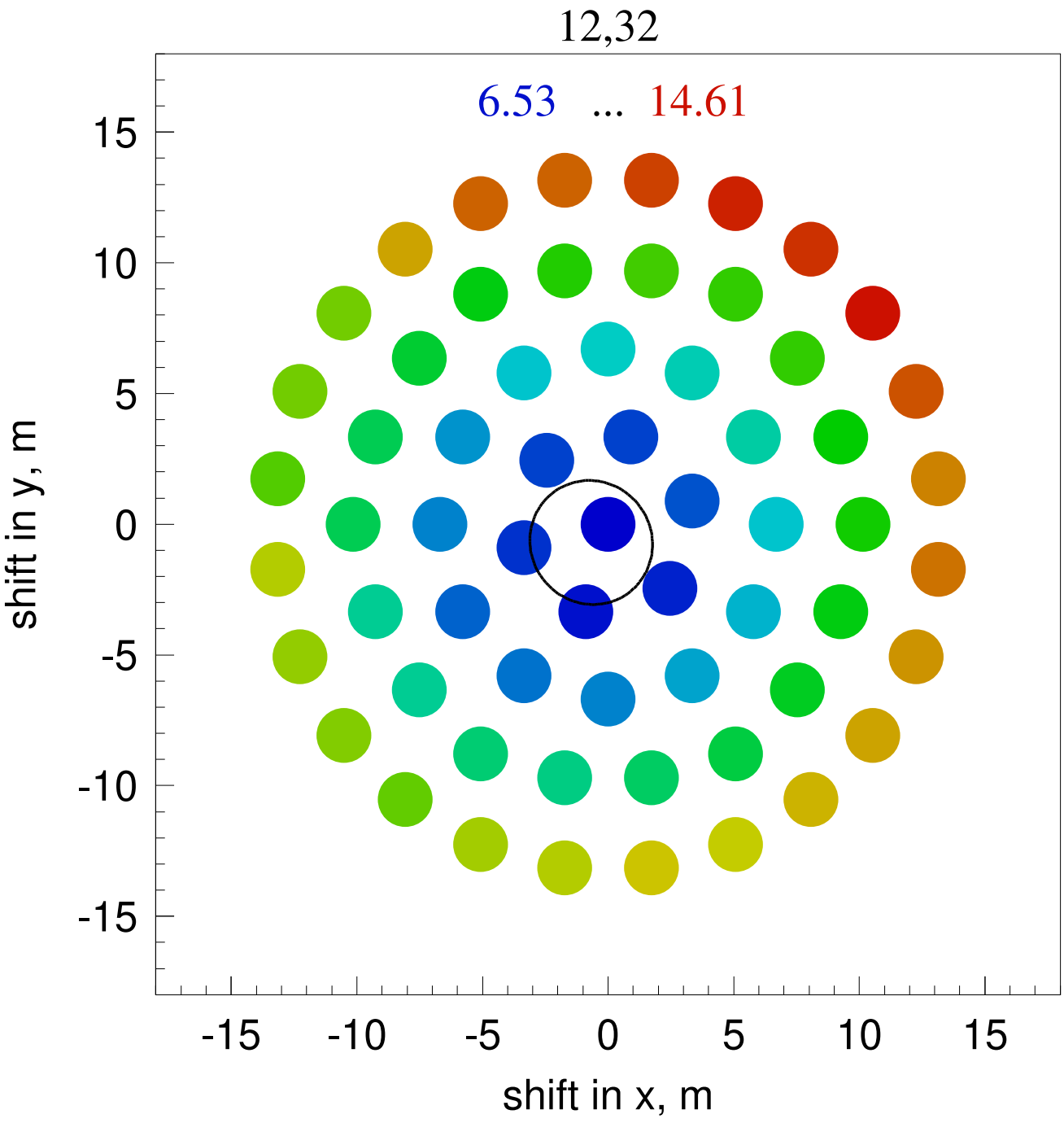

12,27
6.52 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

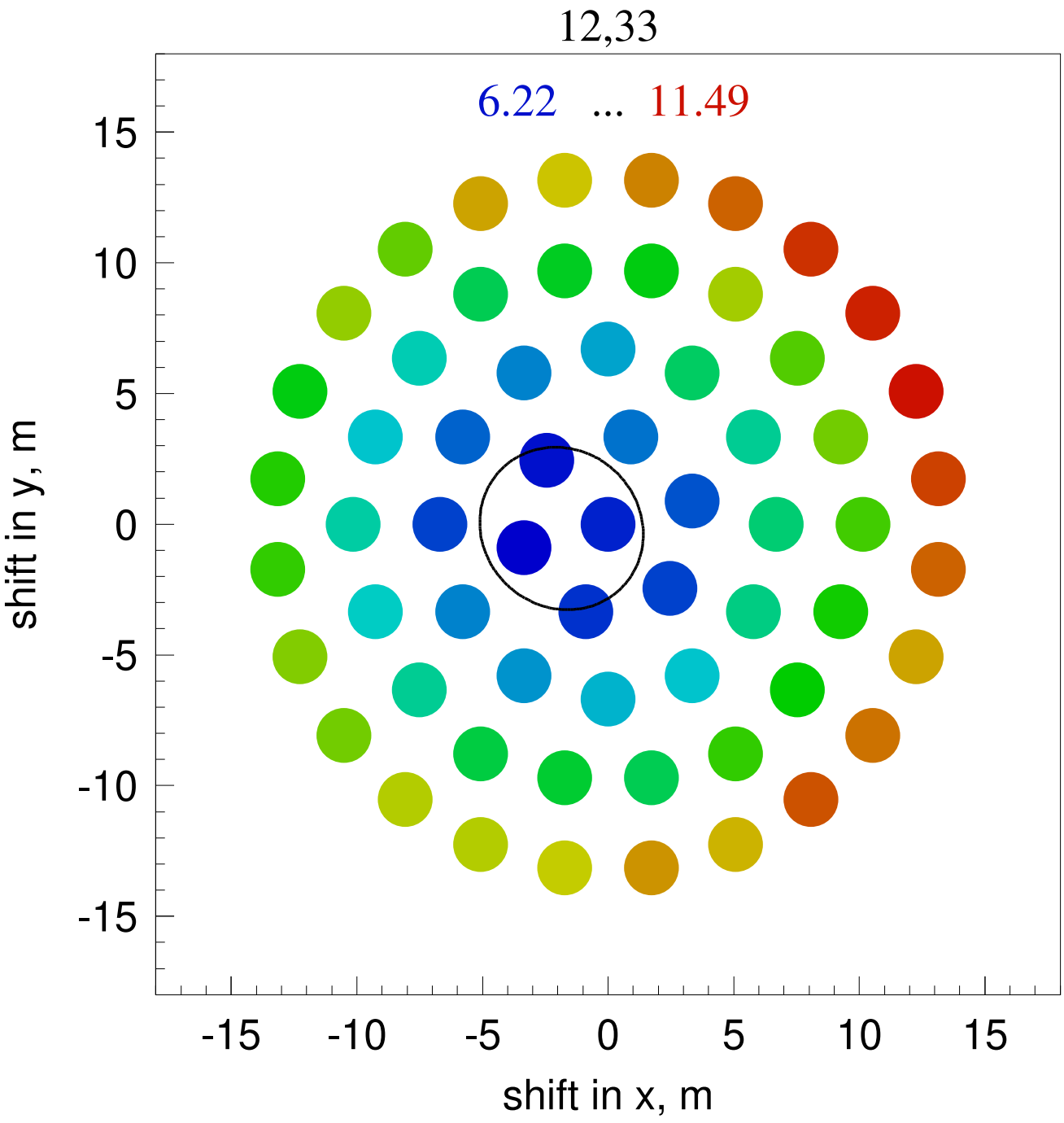

12,28
6.59 ... 24.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

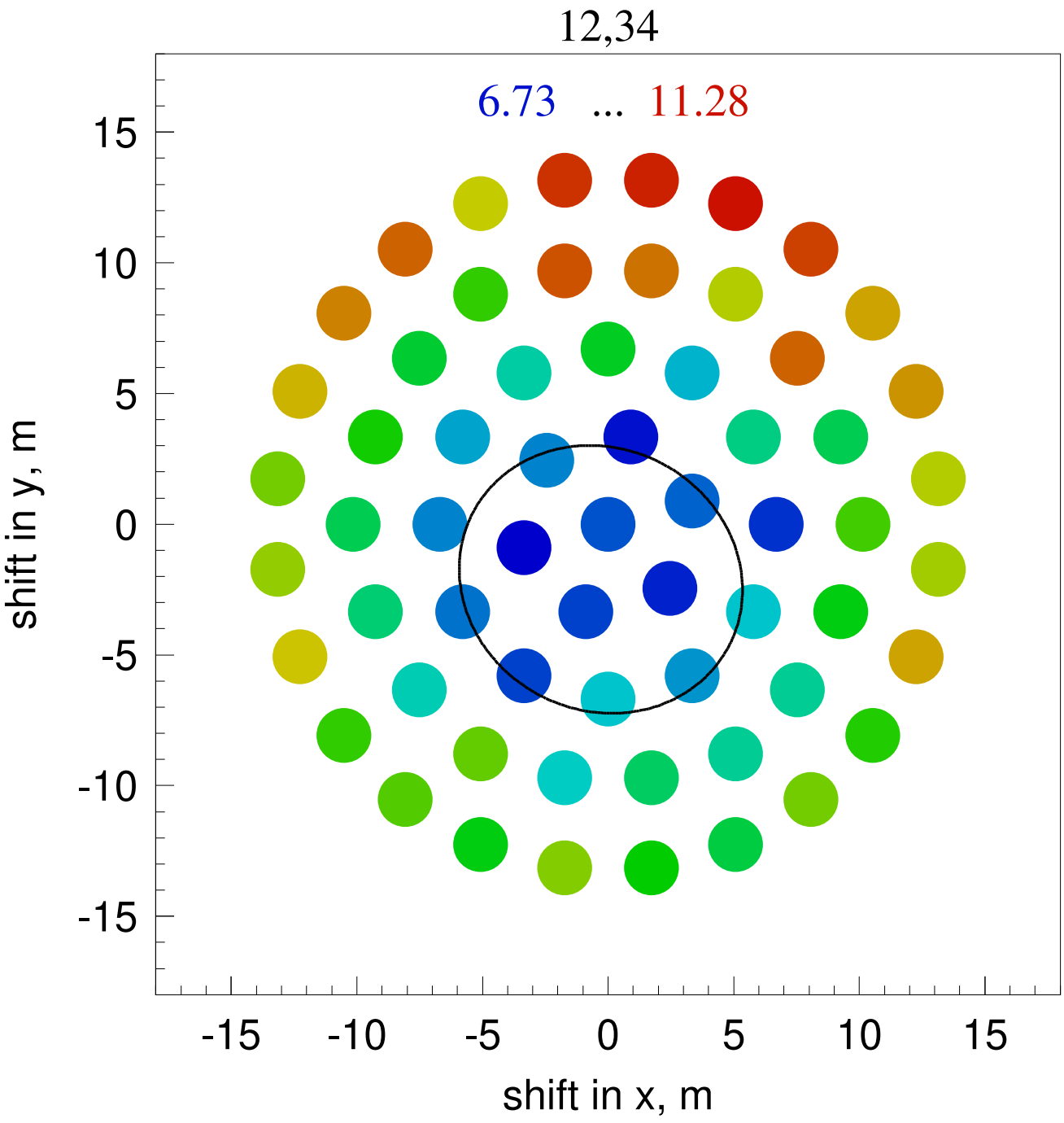

12,29
6.87 ... 24.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

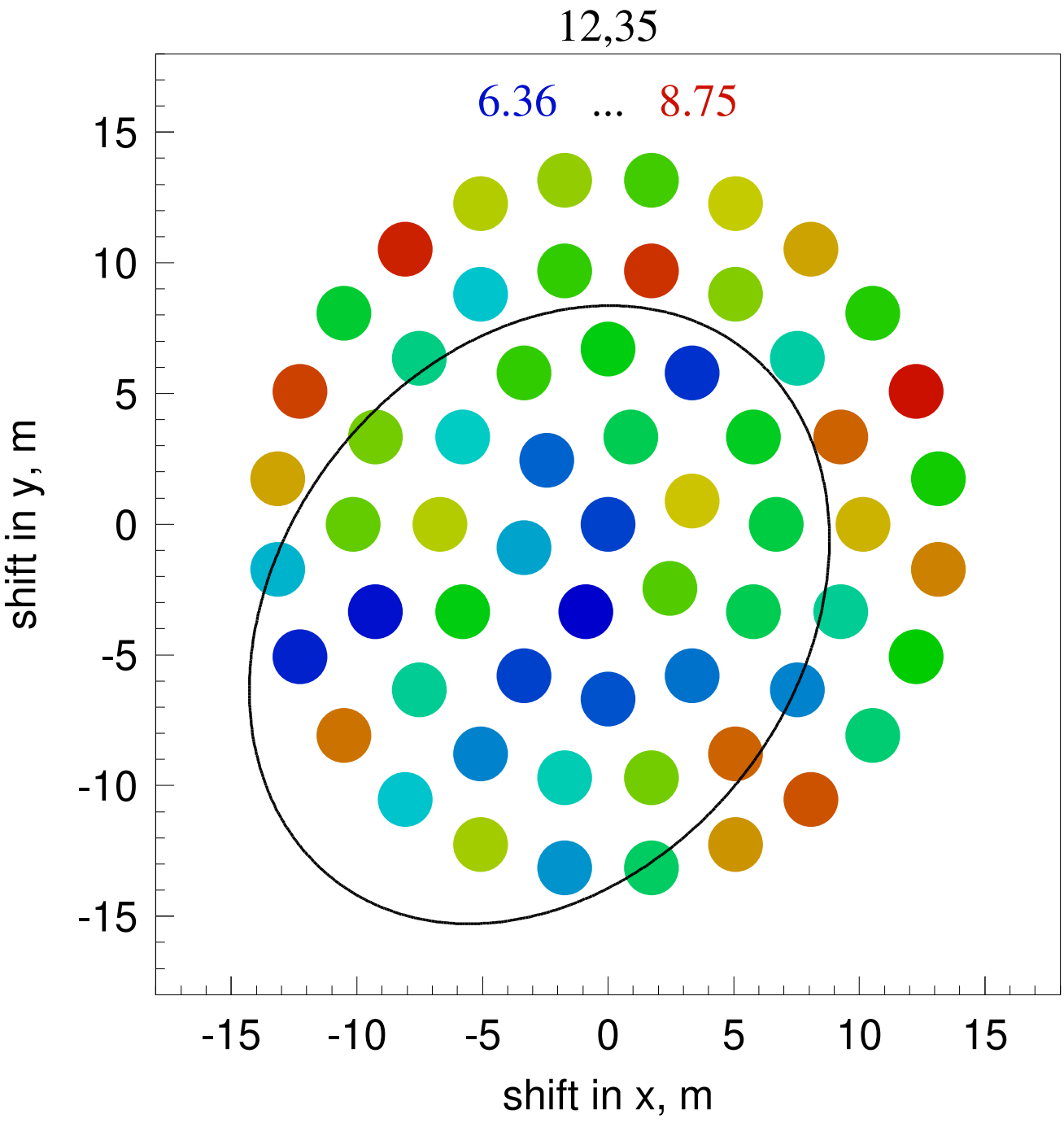

12,30
6.64 ... 23.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

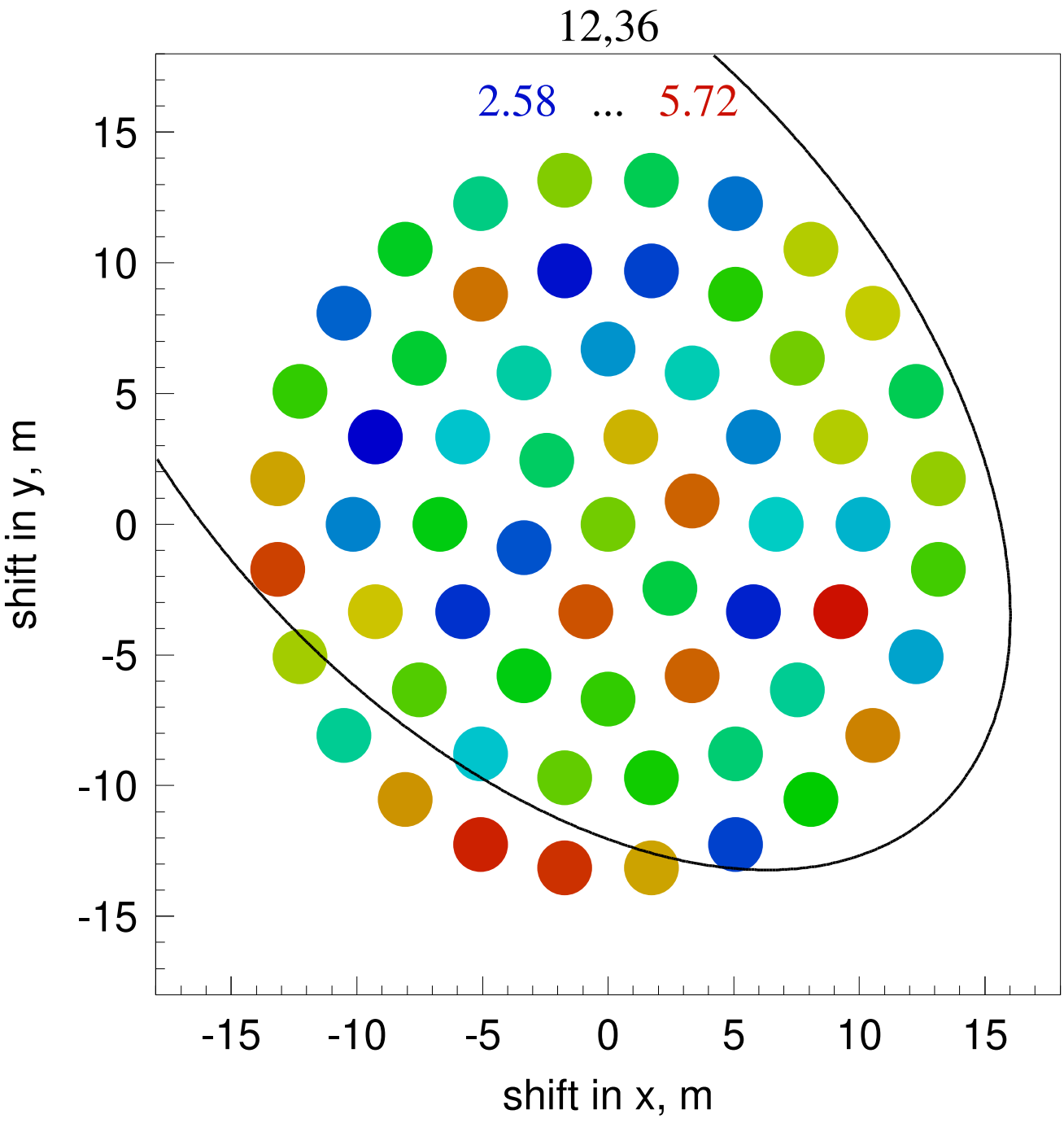

12,31
6.34 ... 17.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

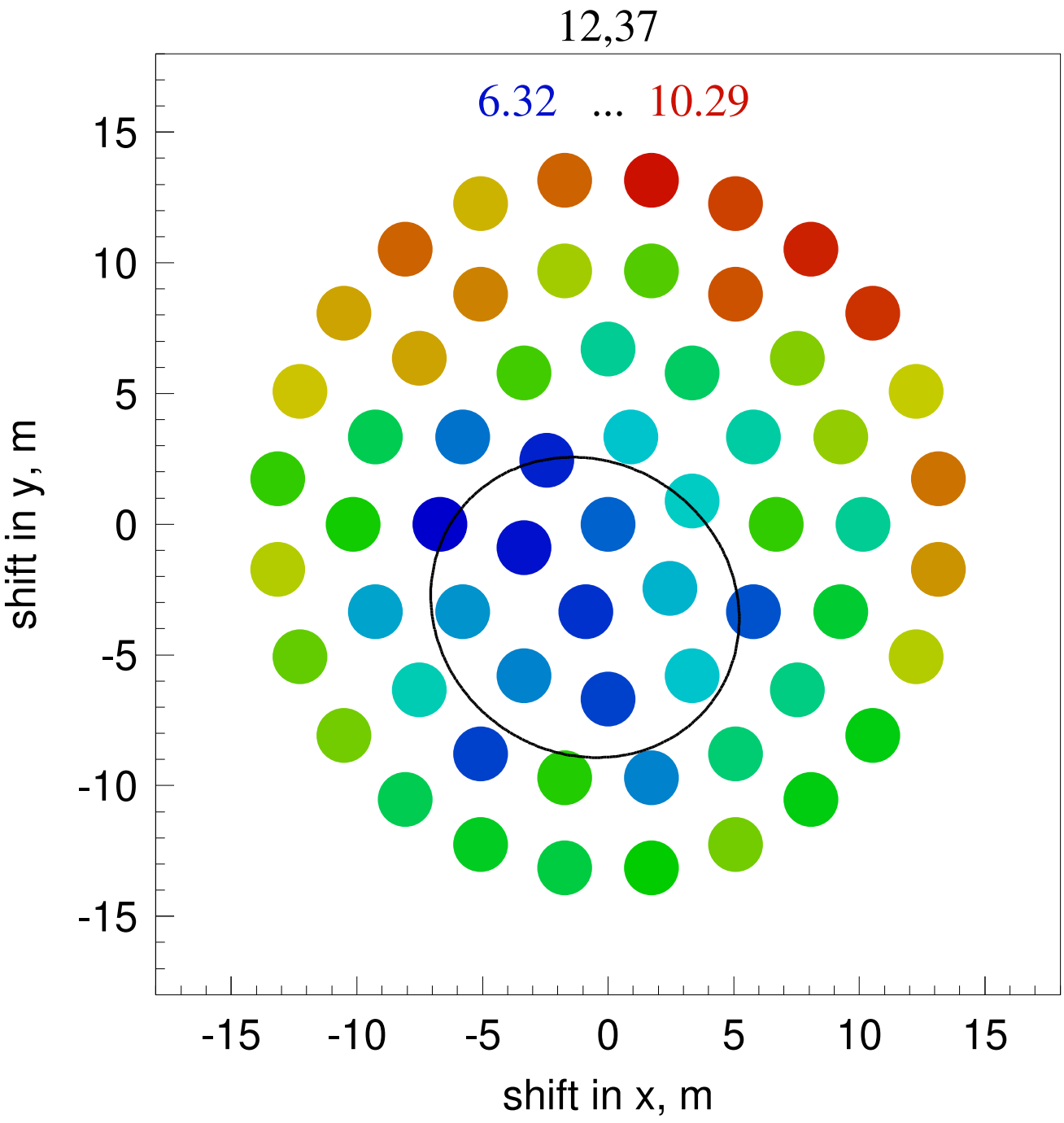

12,32
6.53 ... 14.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

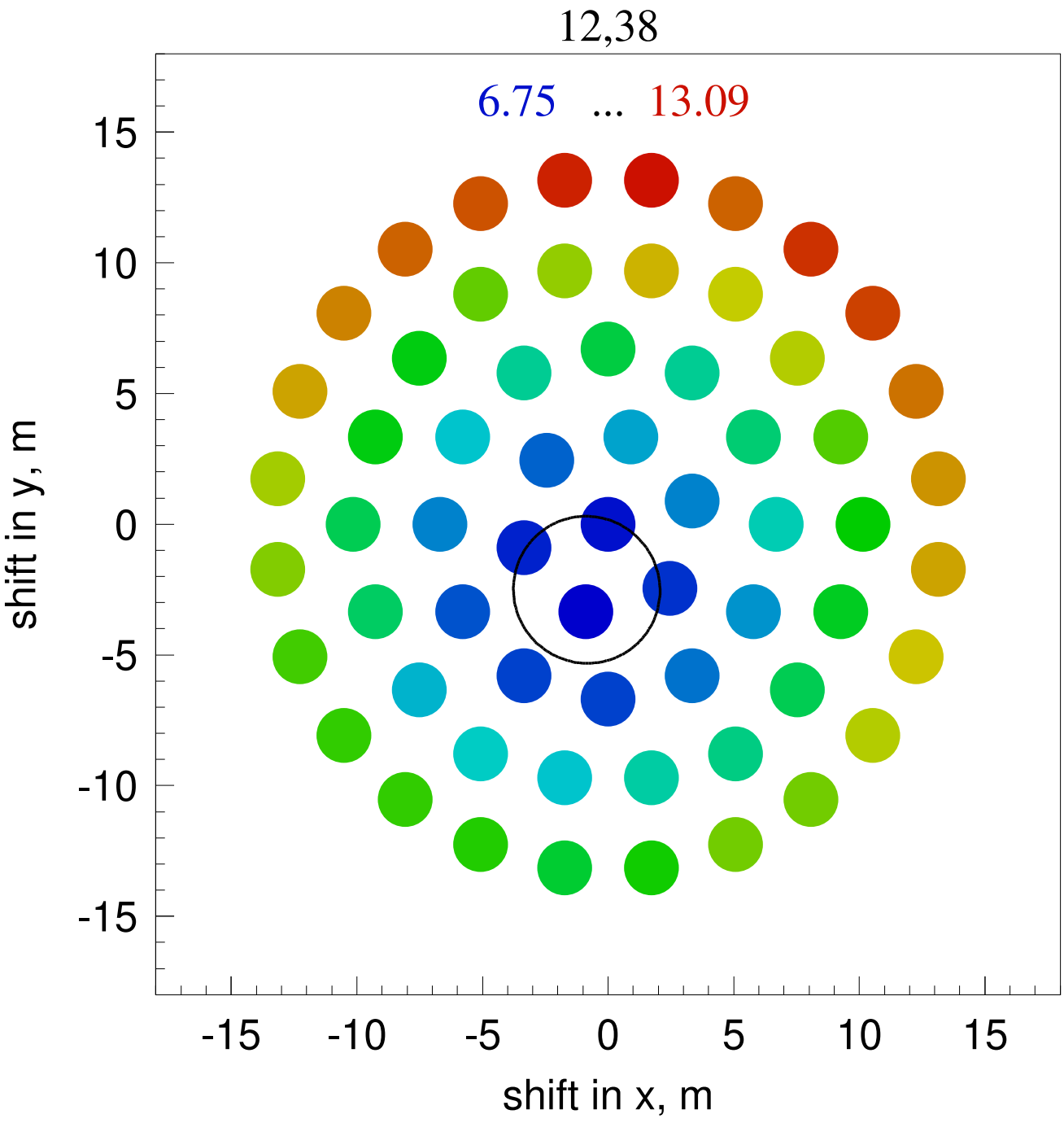

12,33
6.22 ... 11.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

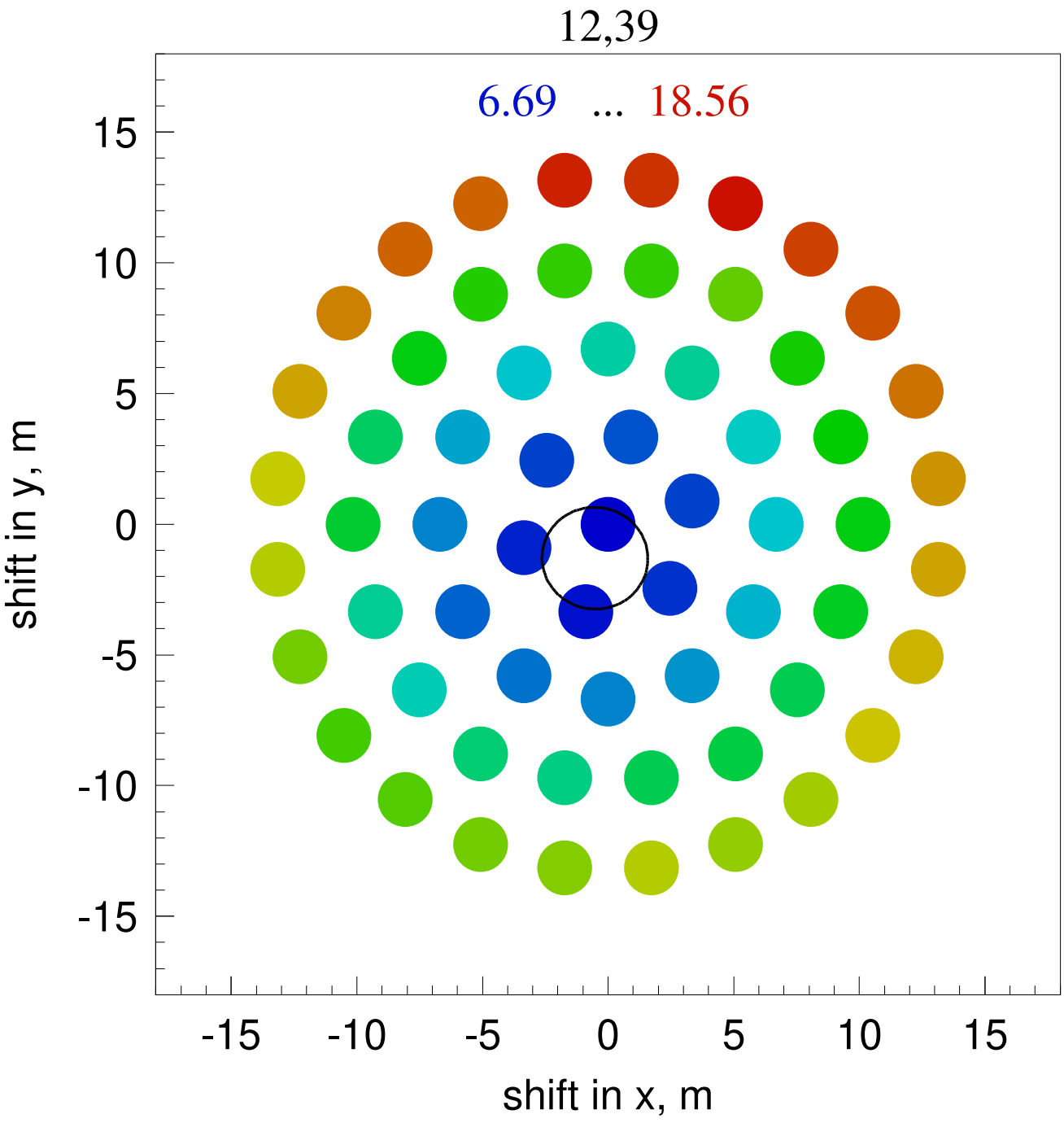

12,34
6.73 ... 11.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

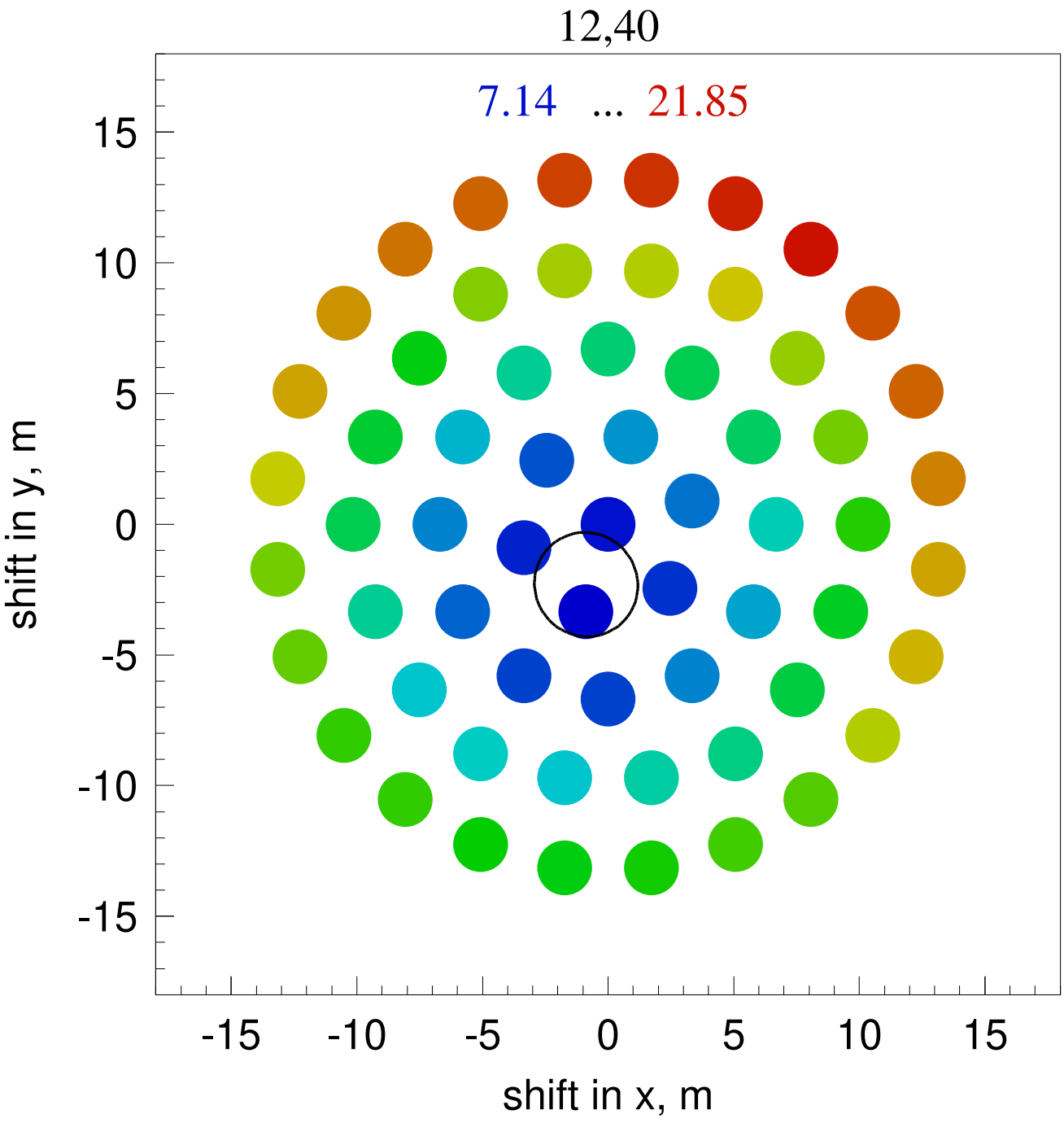

12,35
6.36 ... 8.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

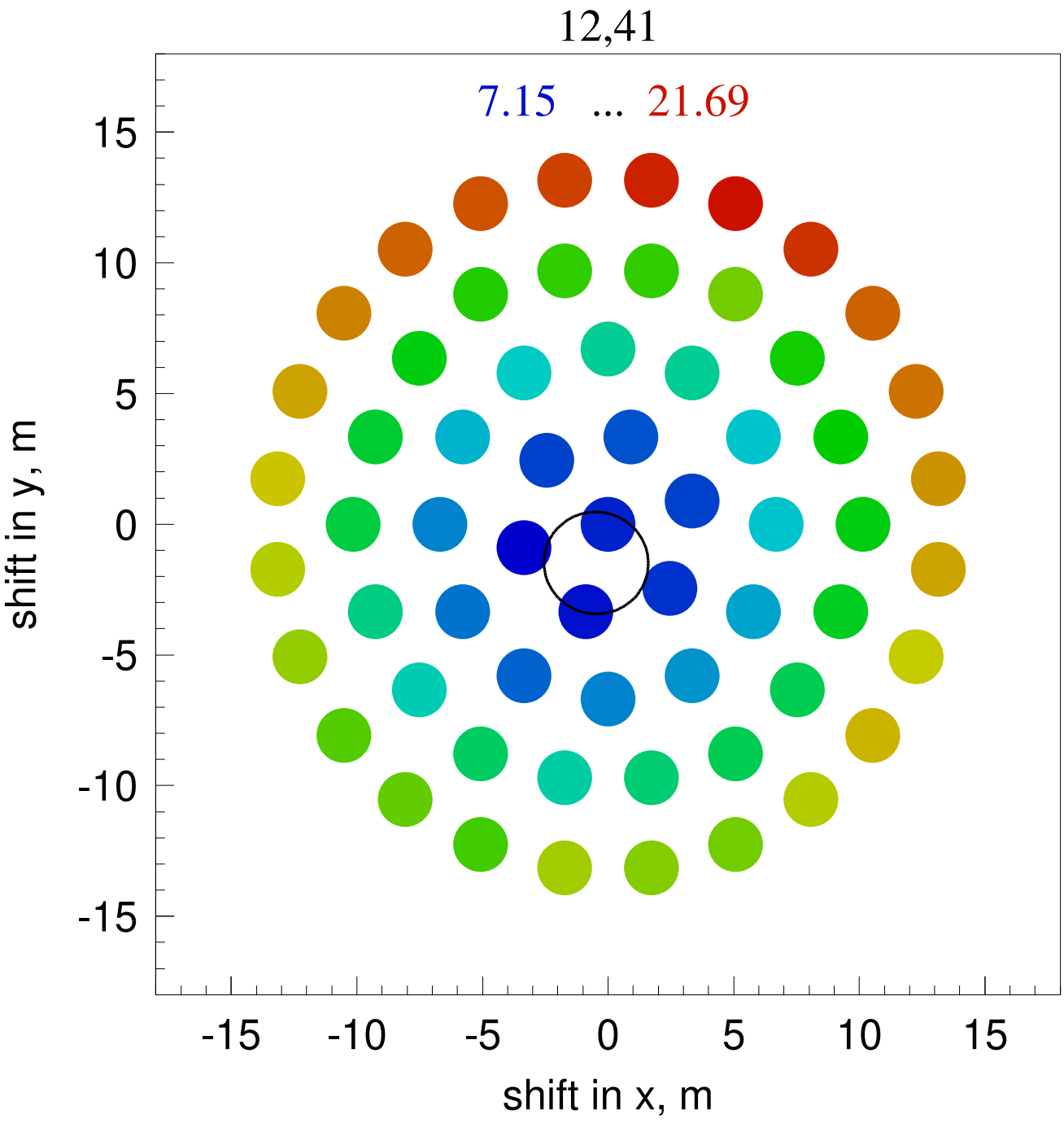

12,36
2.58 ... 5.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

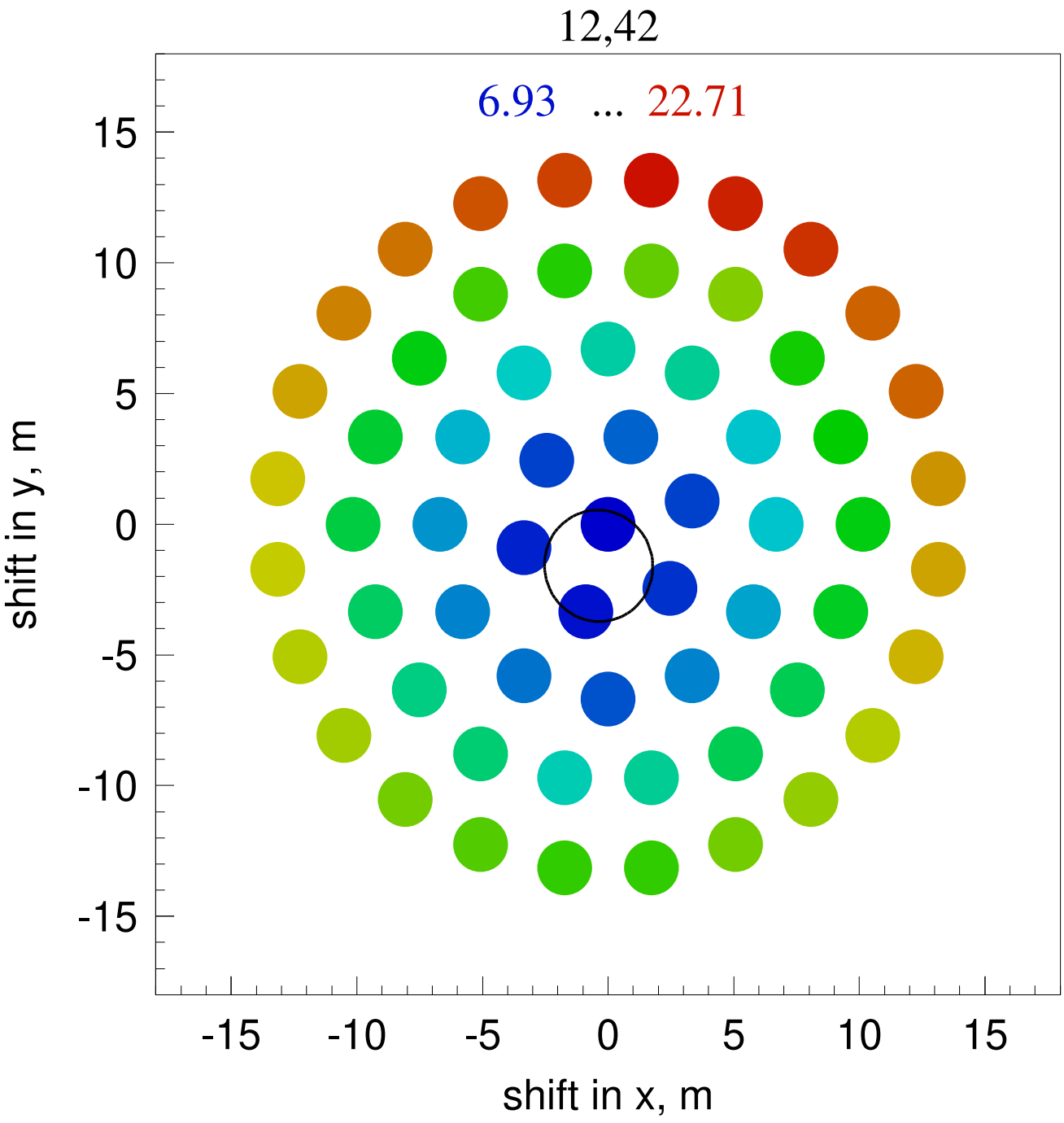

12,37
6.32 ... 10.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

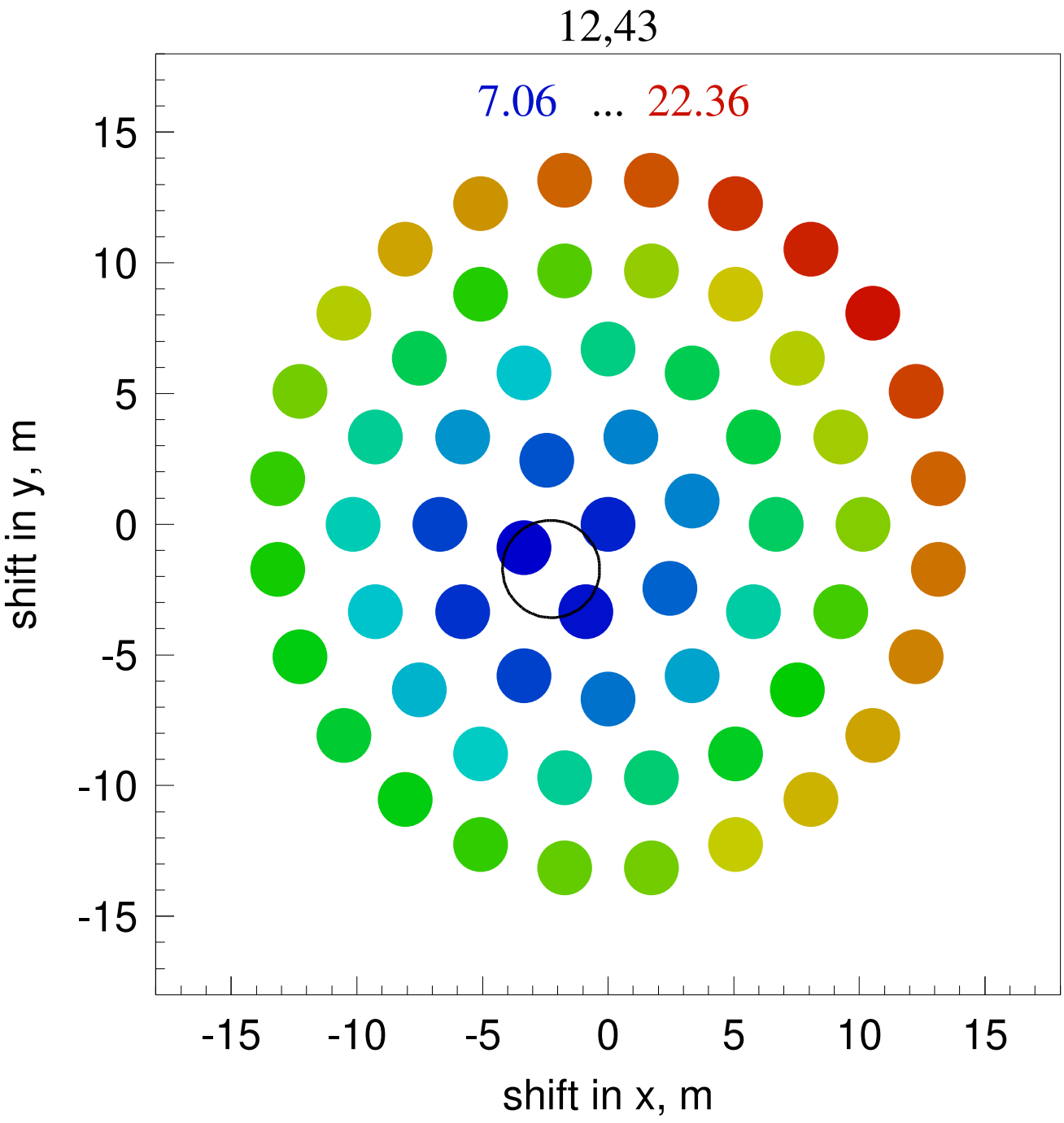

12,38
6.75 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

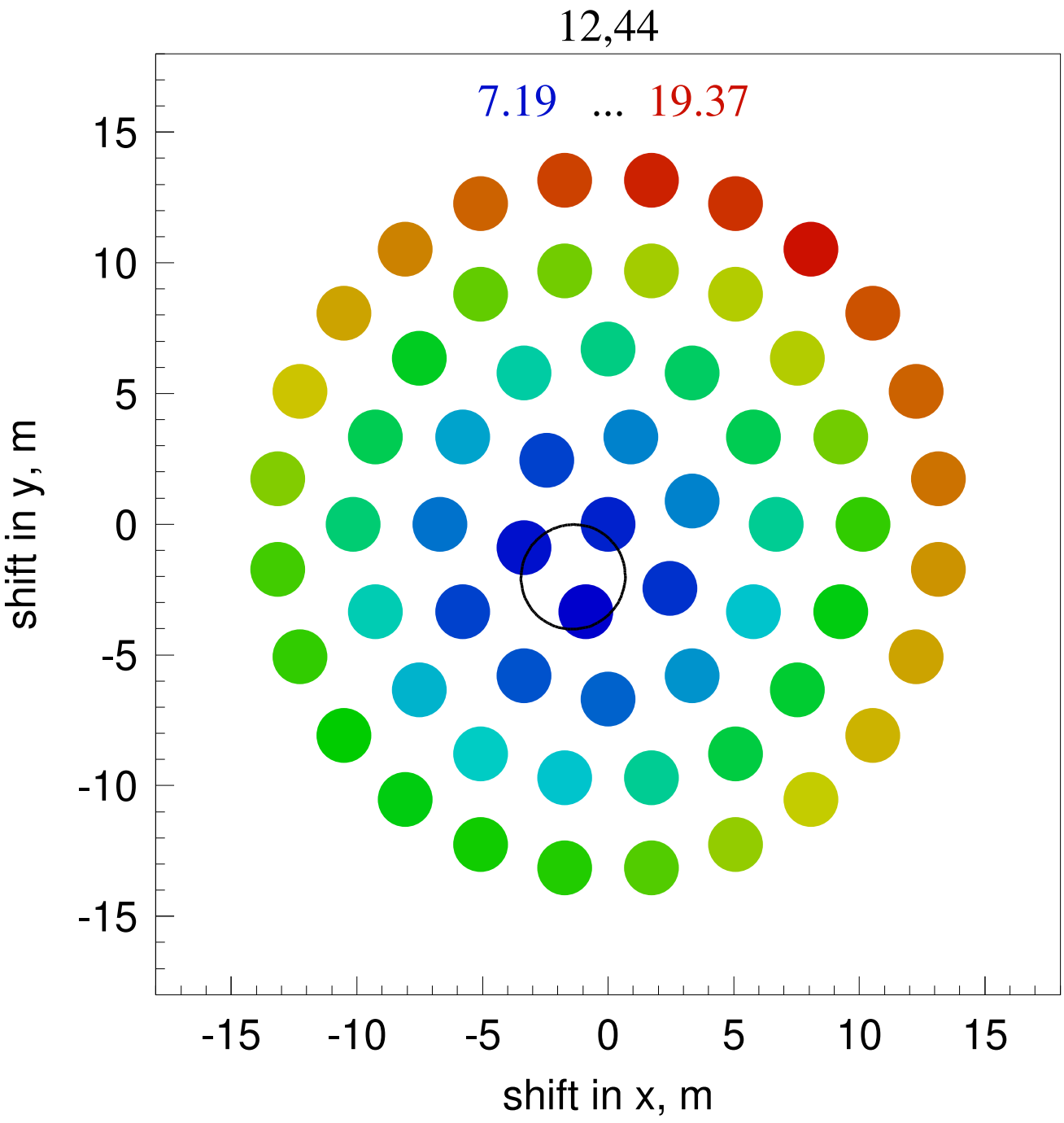

12,39
6.69 ... 18.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

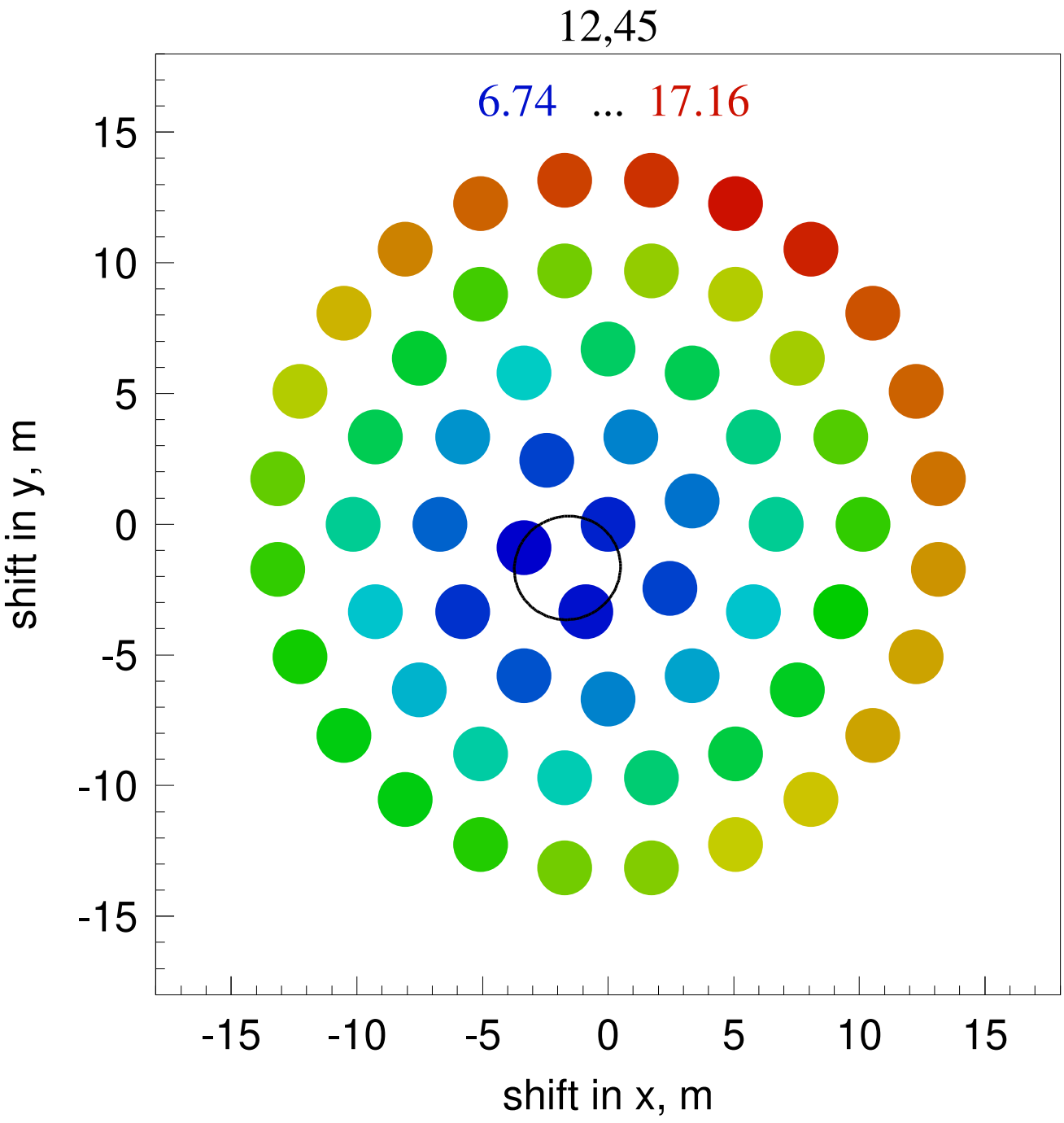

12,40
7.14 ... 21.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

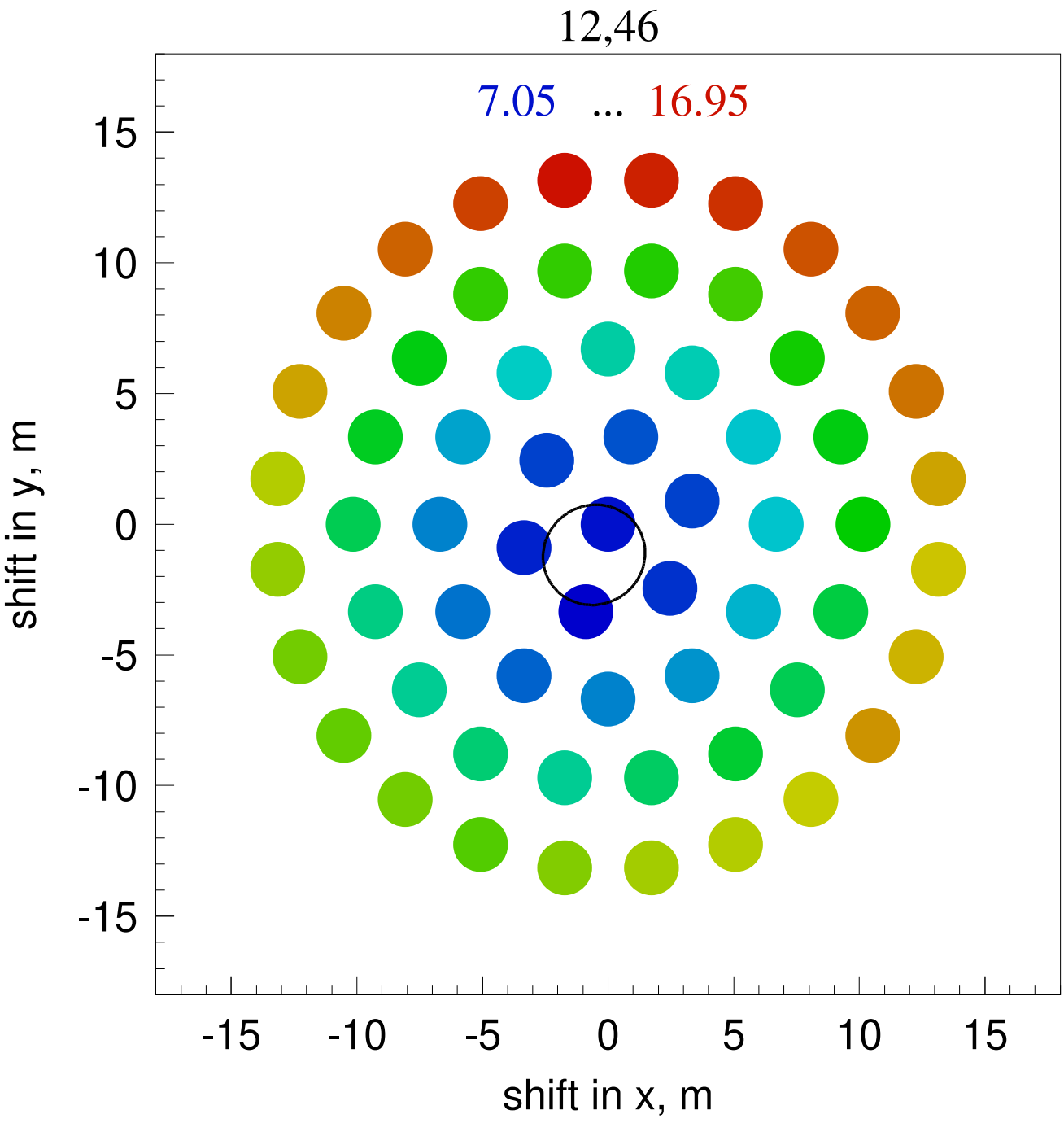

12,41
7.15 ... 21.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

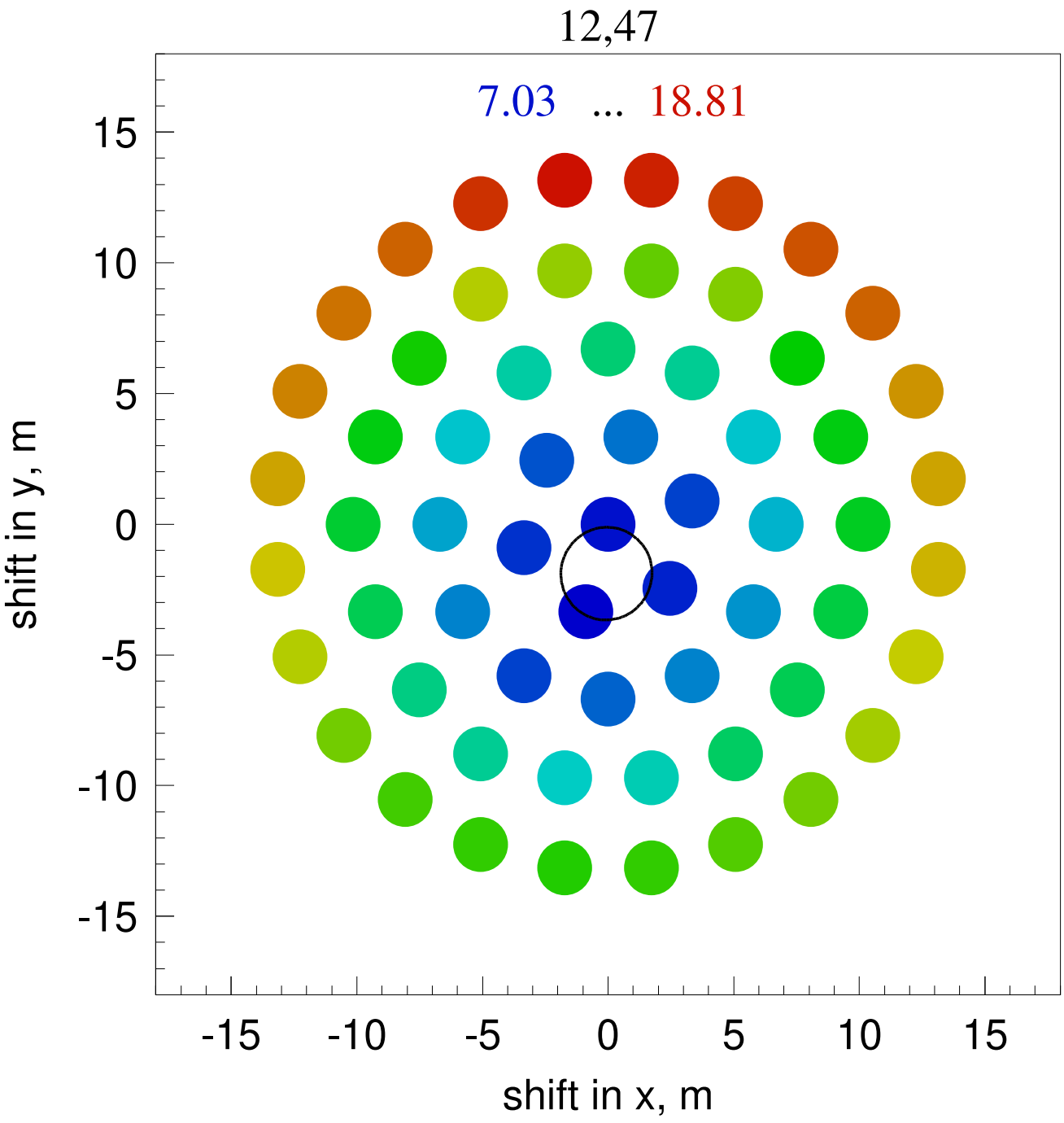

12,42
6.93 ... 22.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

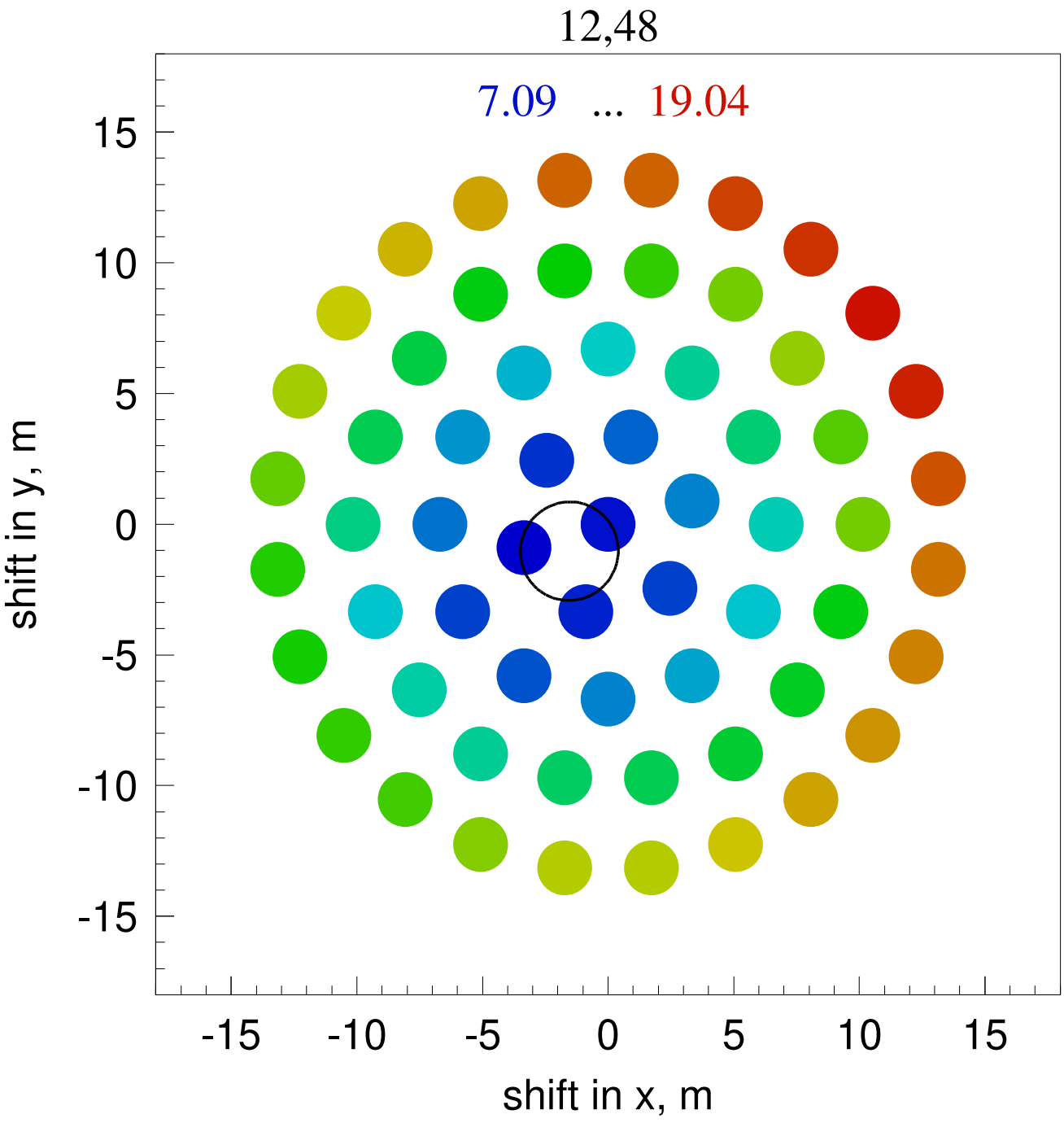

12,43
7.06 ... 22.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

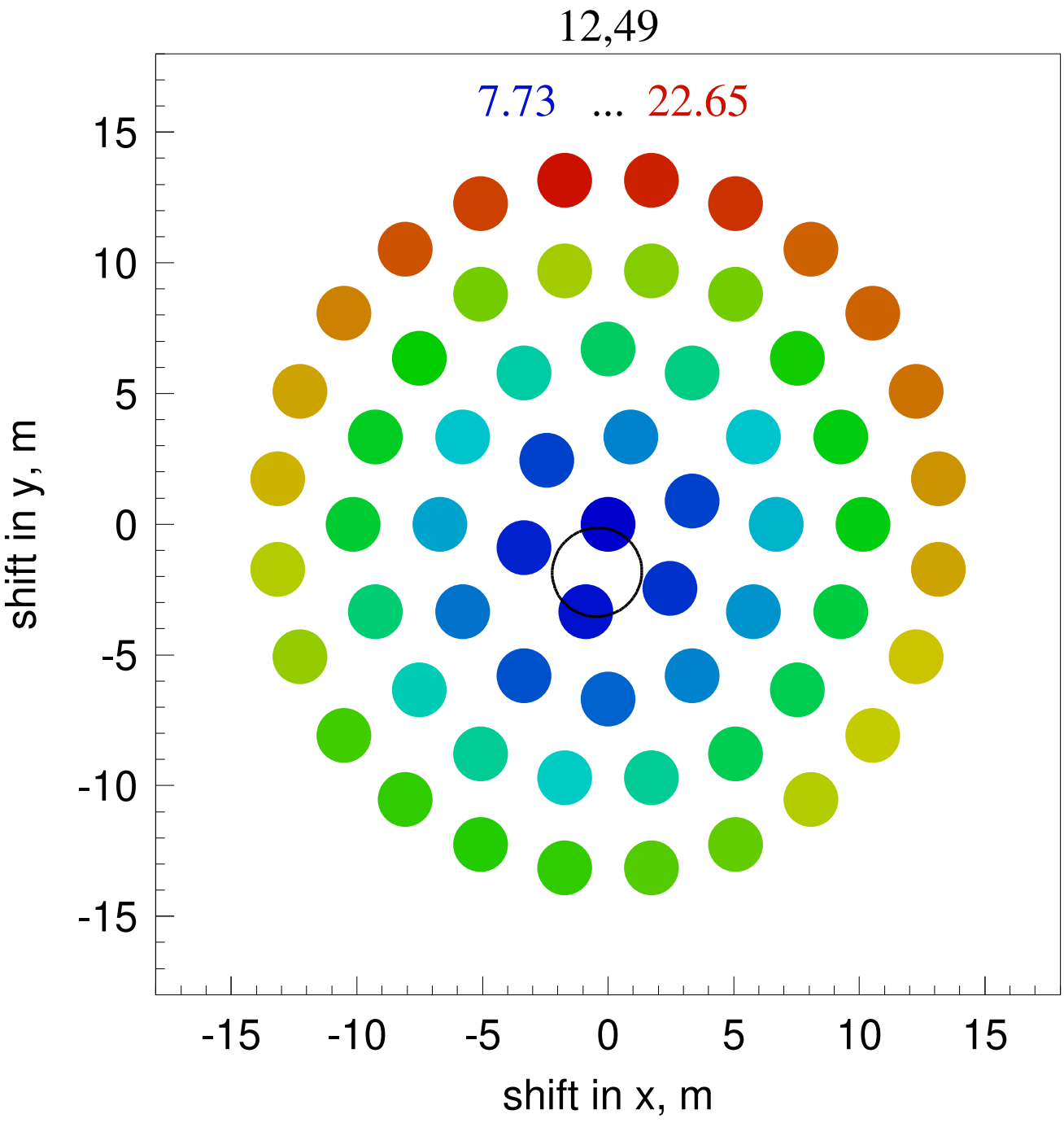

12,44
7.19 ... 19.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

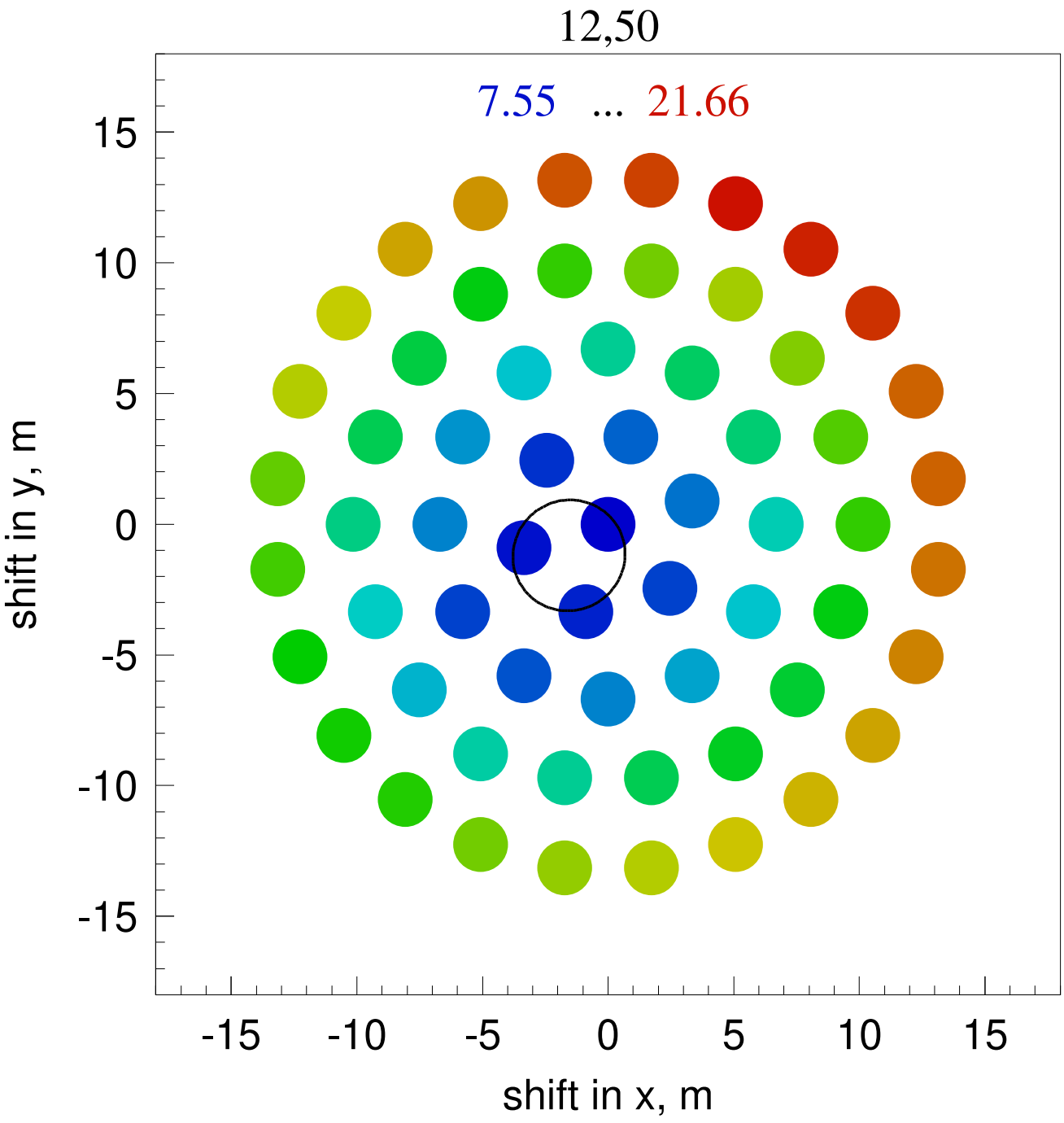

12,45
6.74 ... 17.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

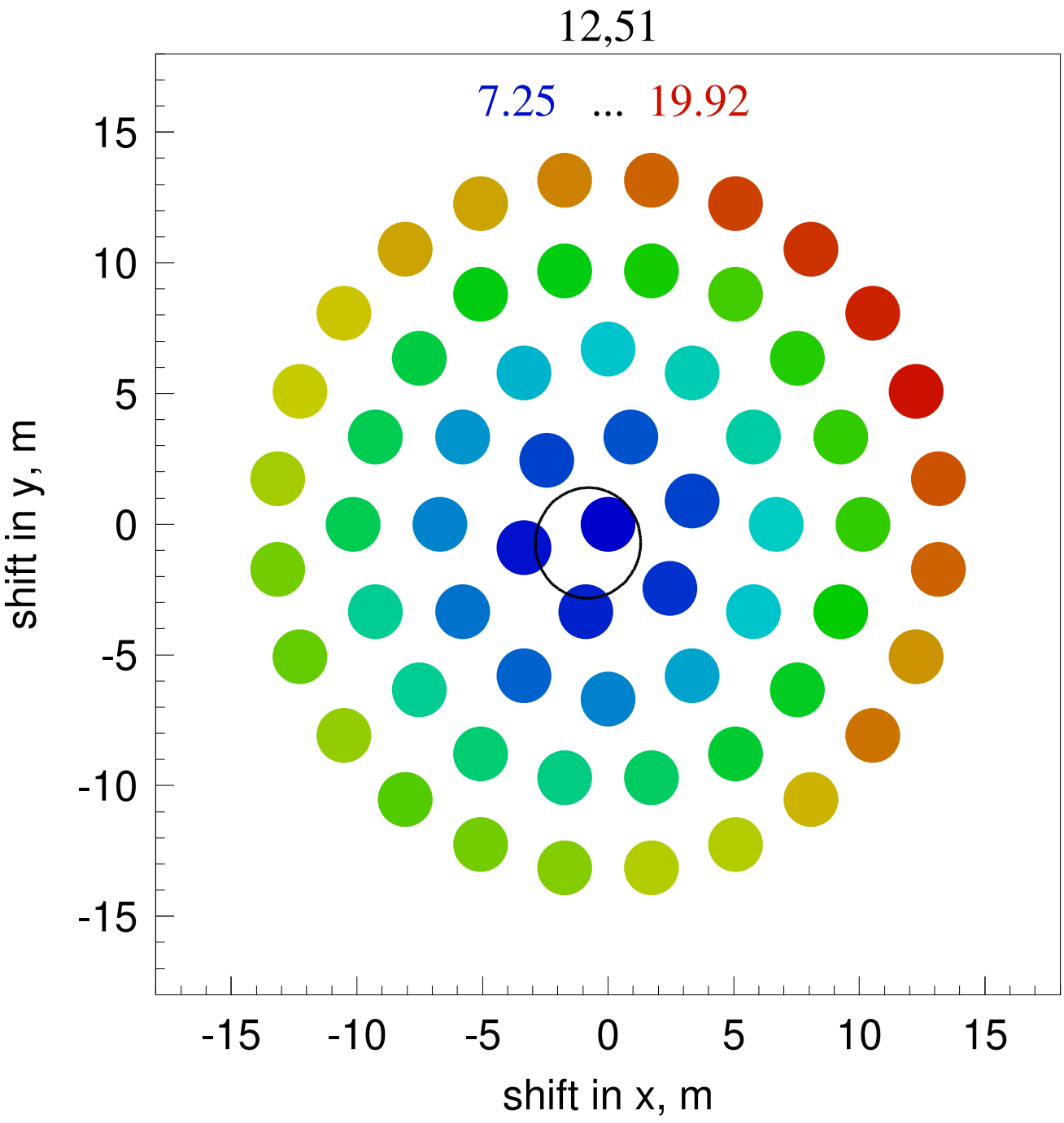

12,46
7.05 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

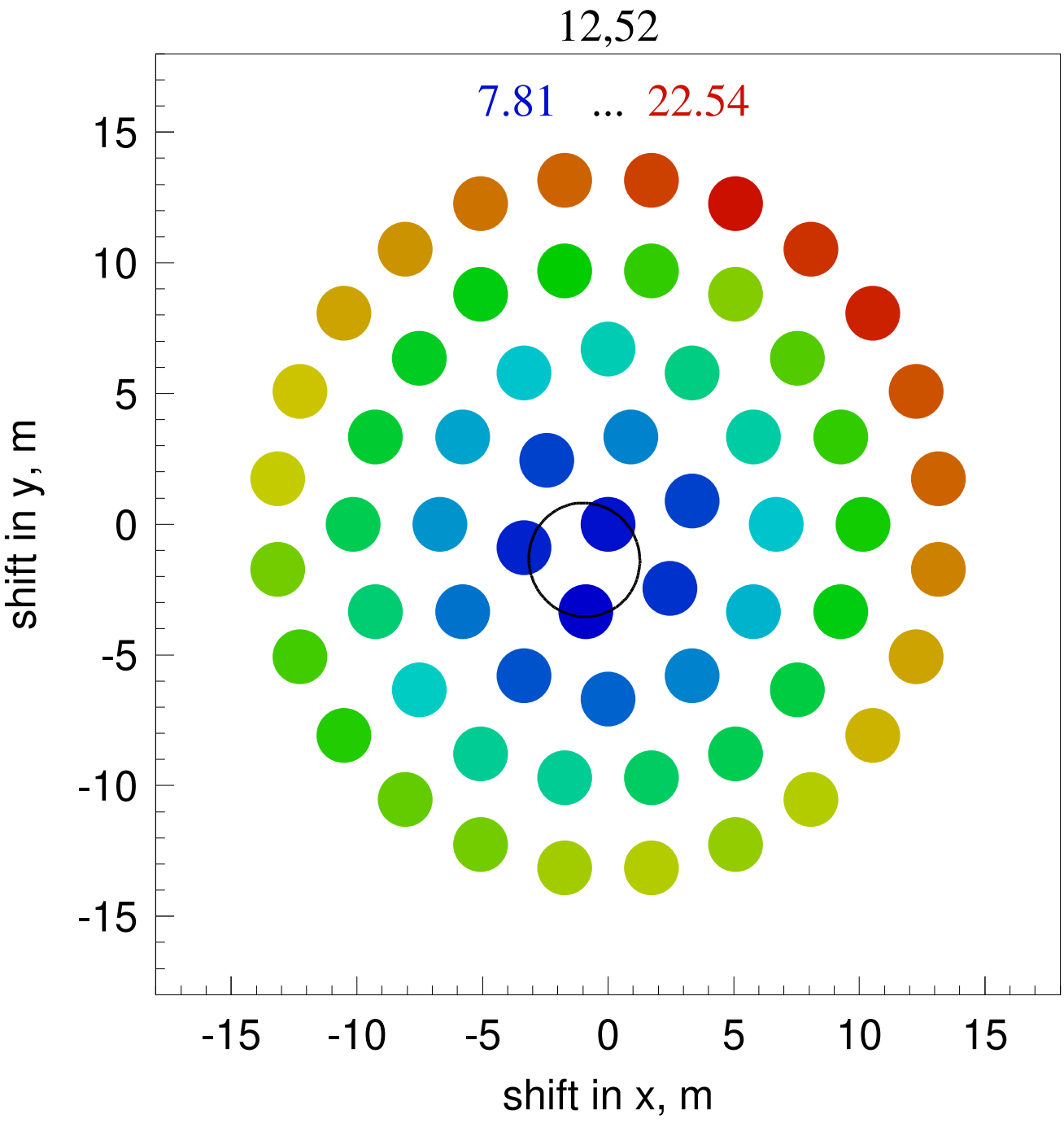

12,47
7.03 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

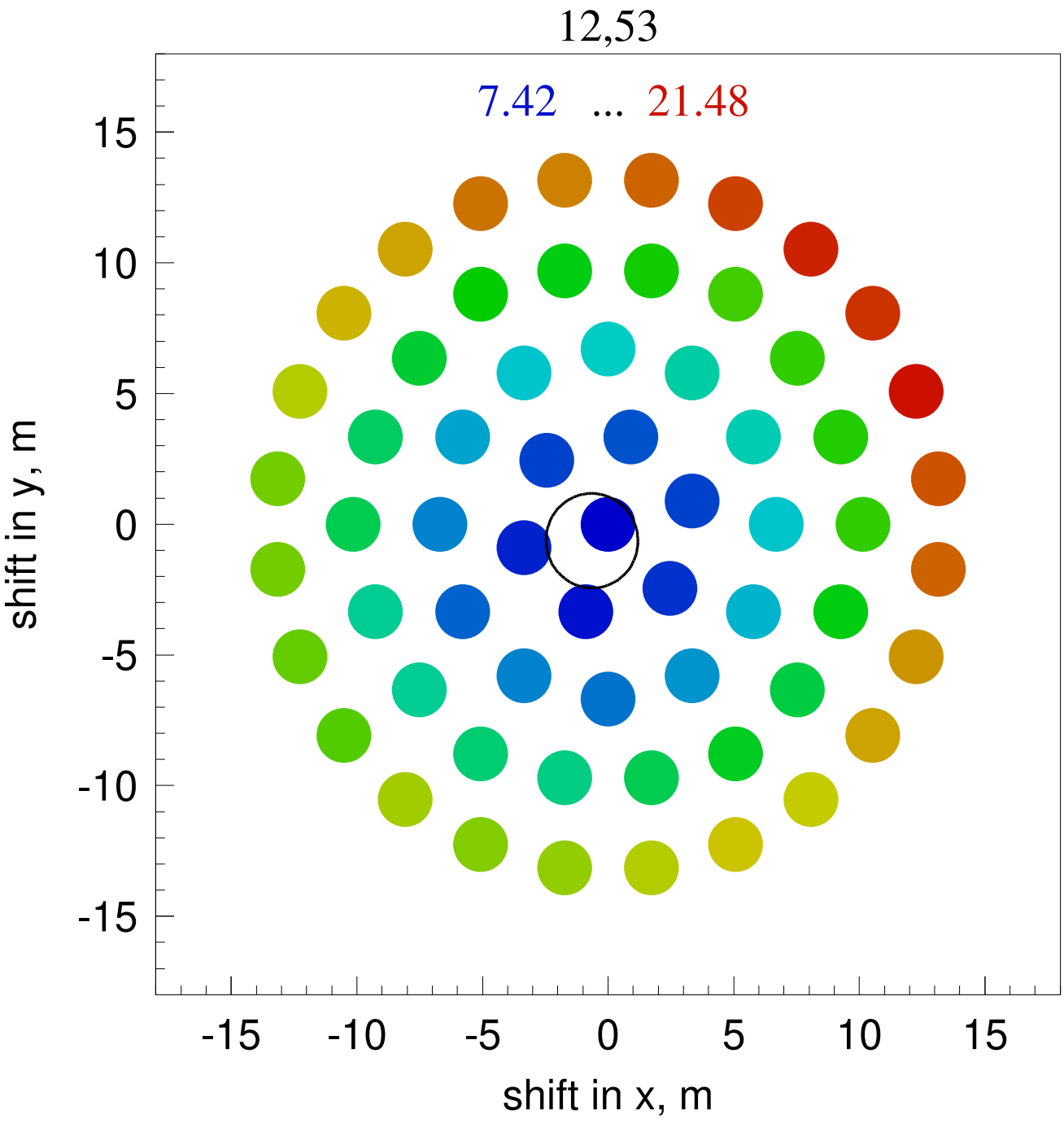

12,48
7.09 ... 19.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

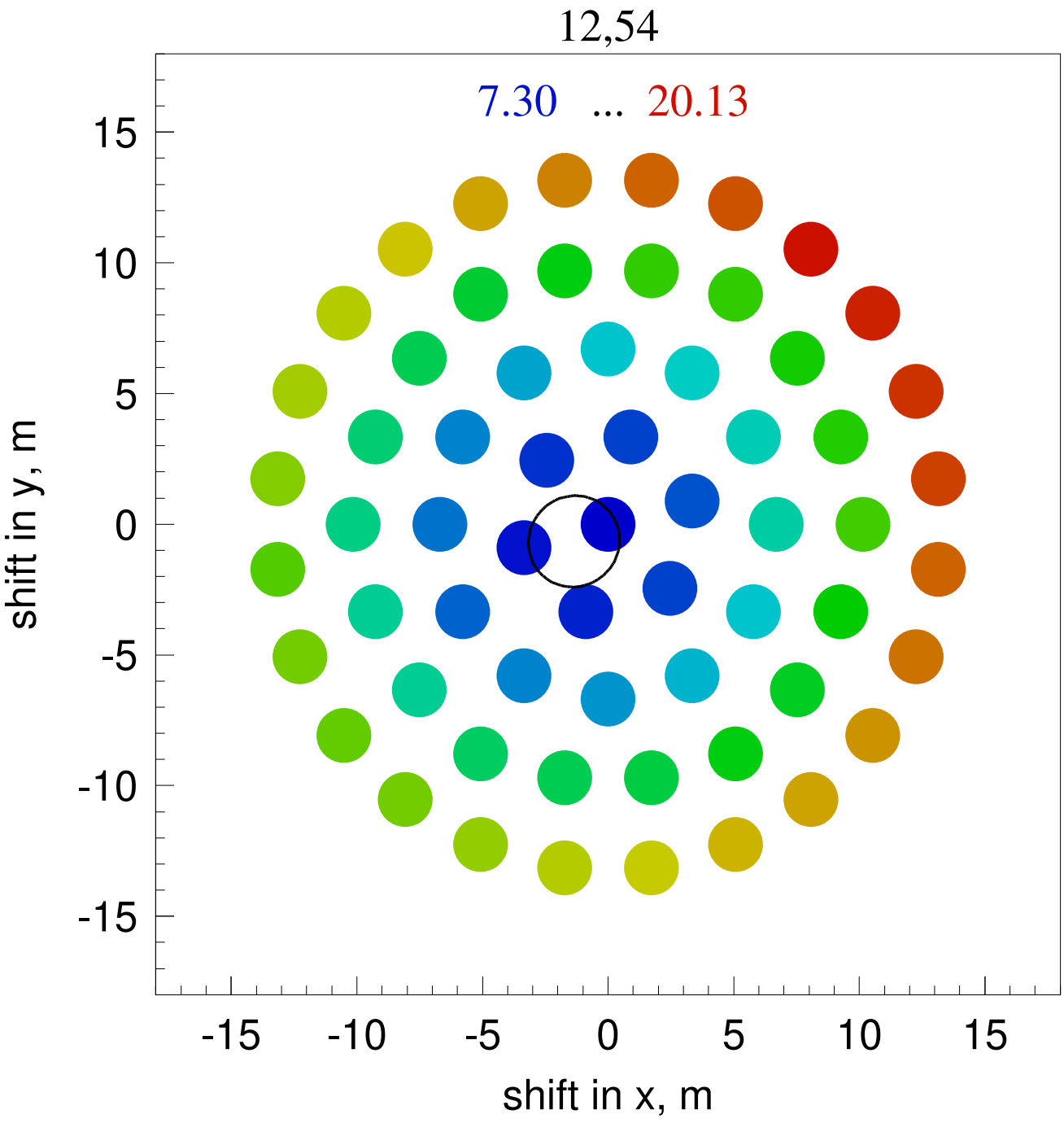

12,49
7.73 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

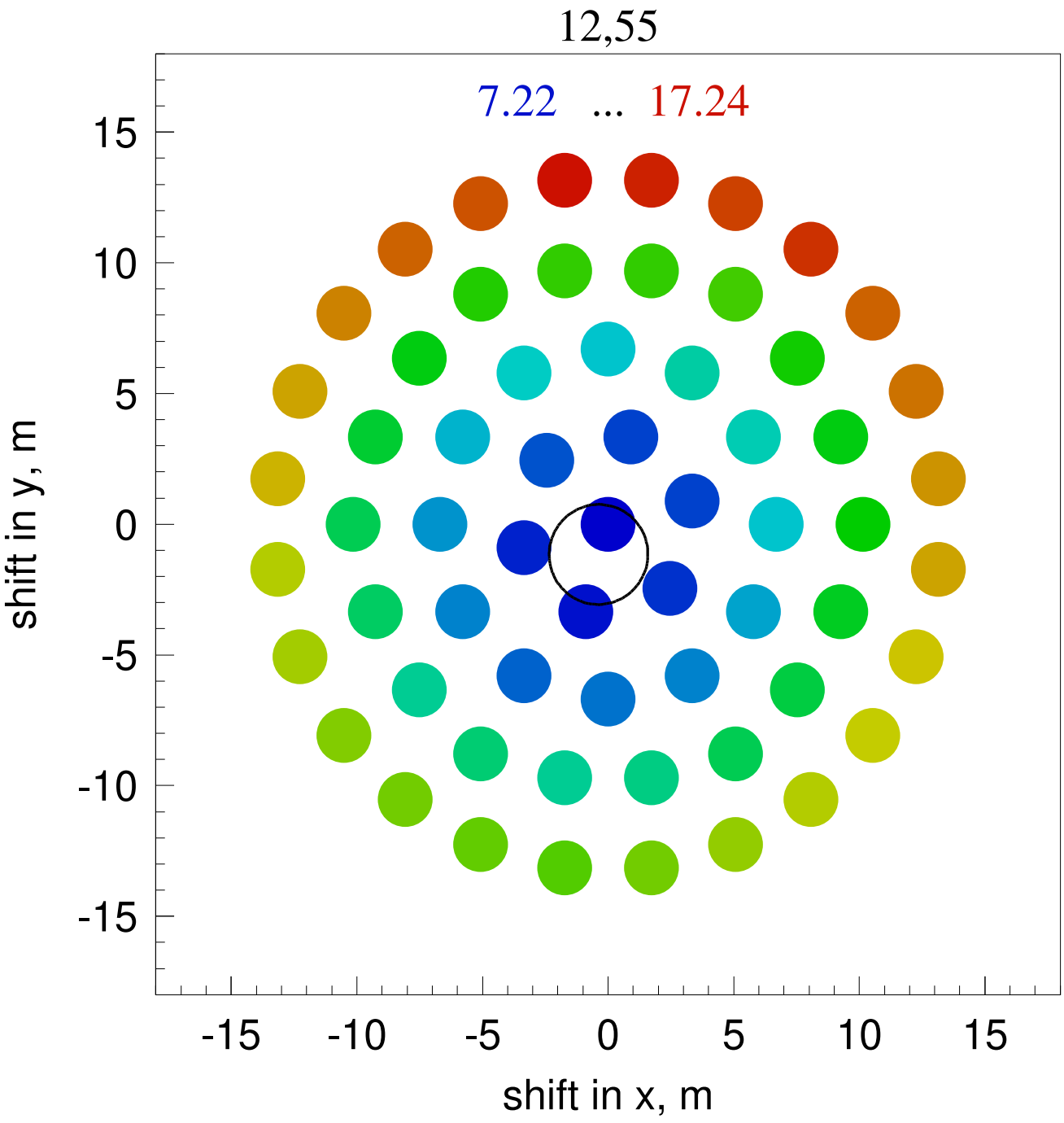

12,50
7.55 ... 21.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

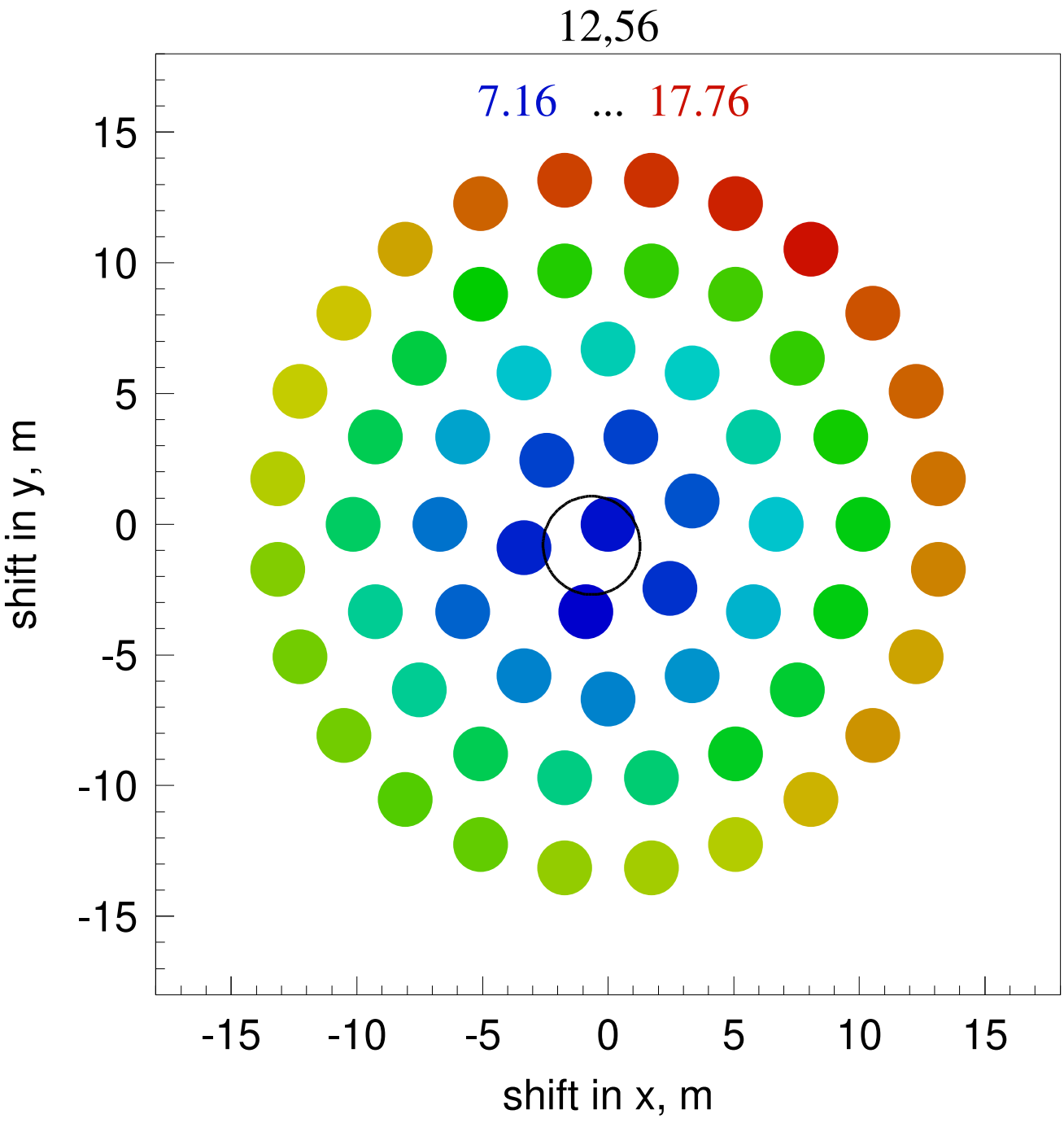

12,51
7.25 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

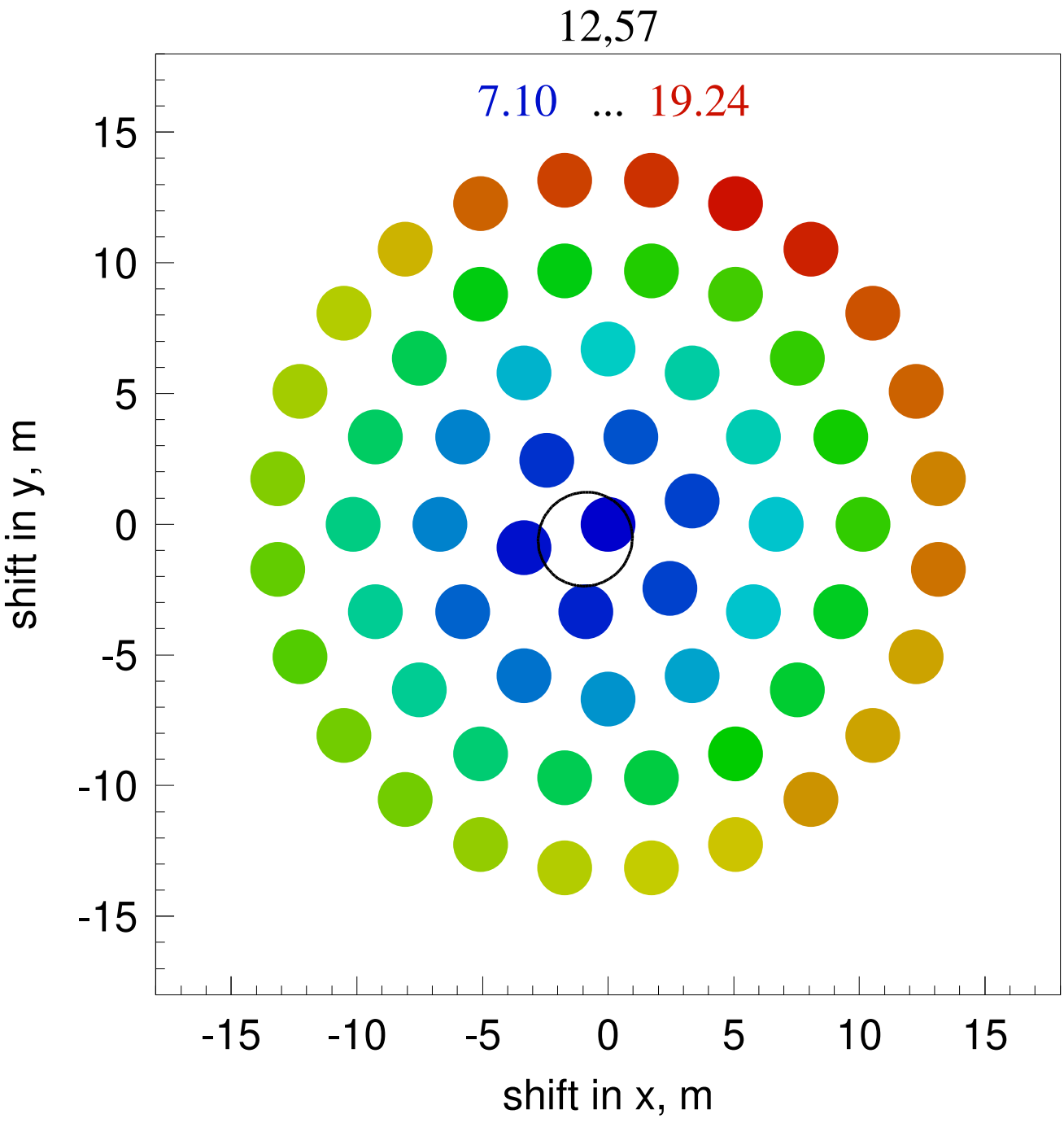

12,52
7.81 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

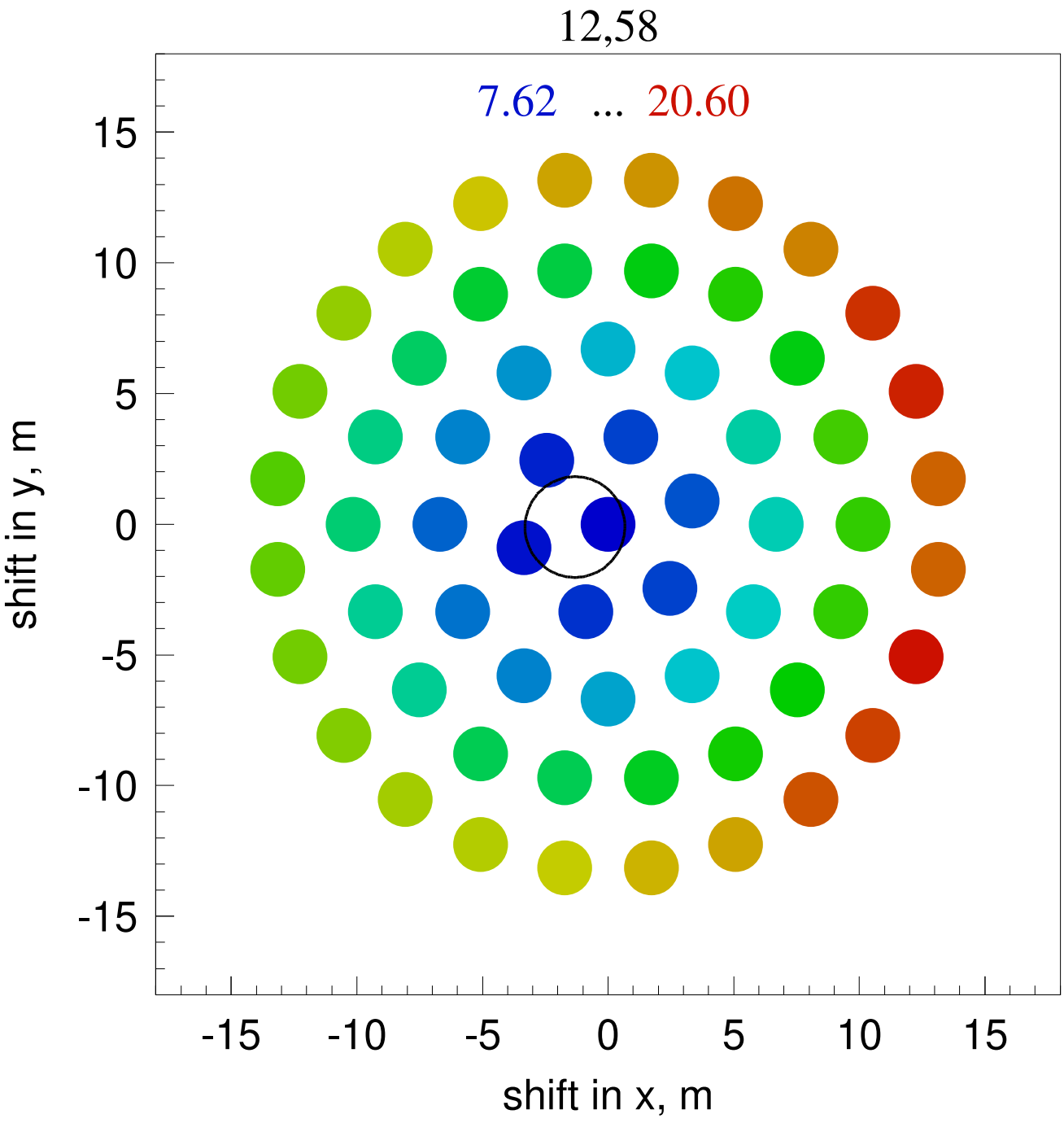

12,53
7.42 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

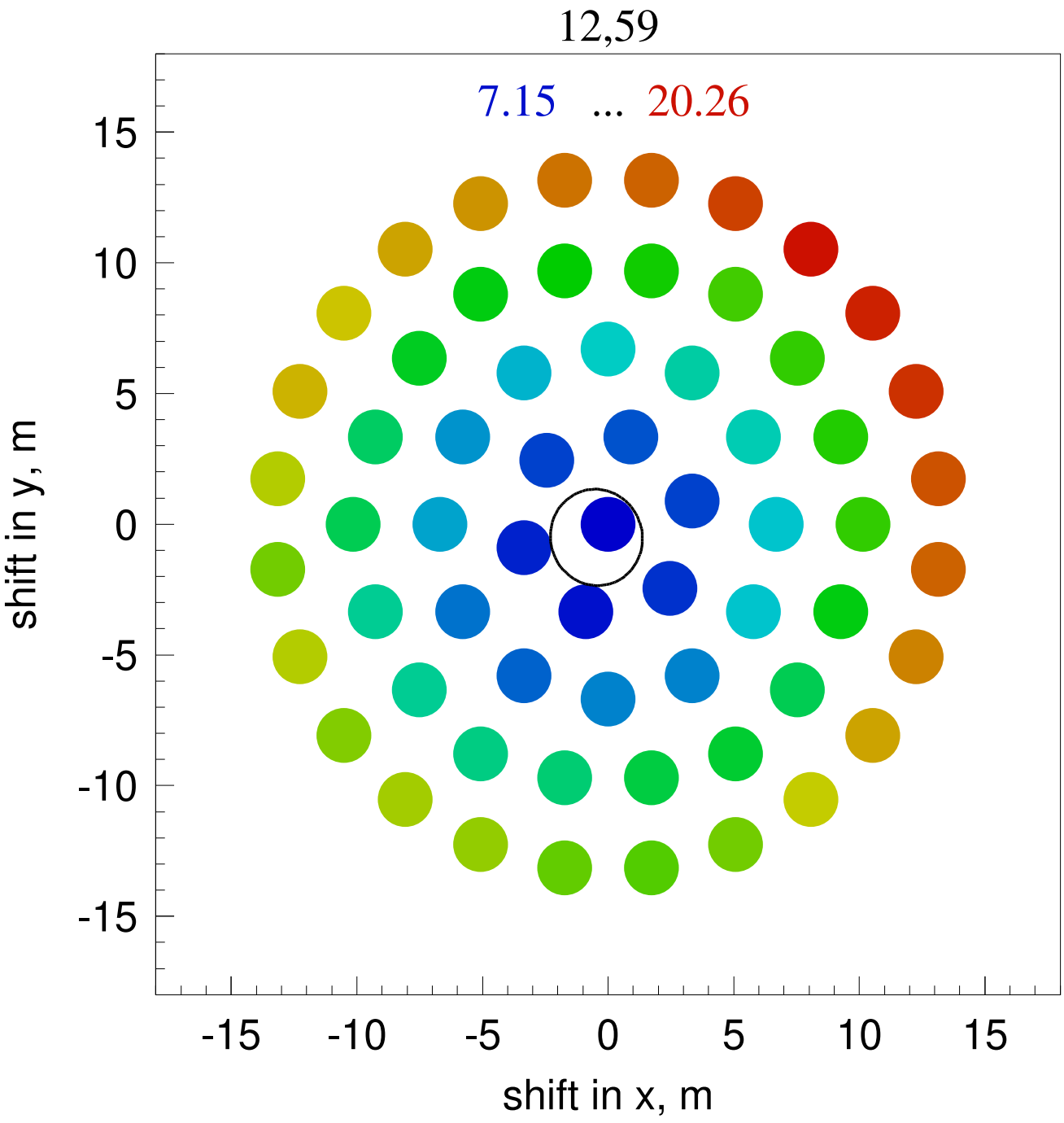

12,54
7.30 ... 20.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

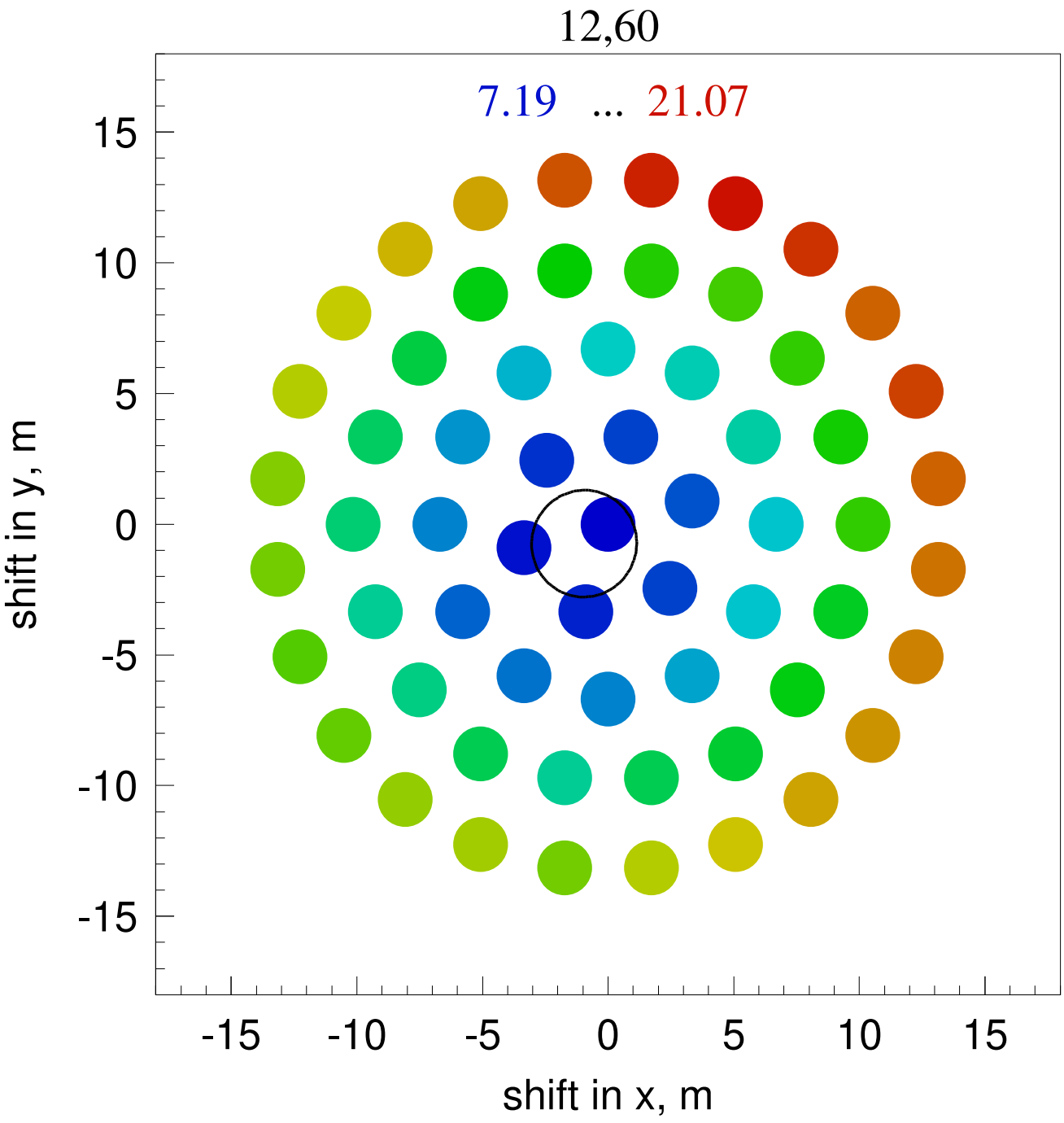

12,55
7.22 ... 17.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

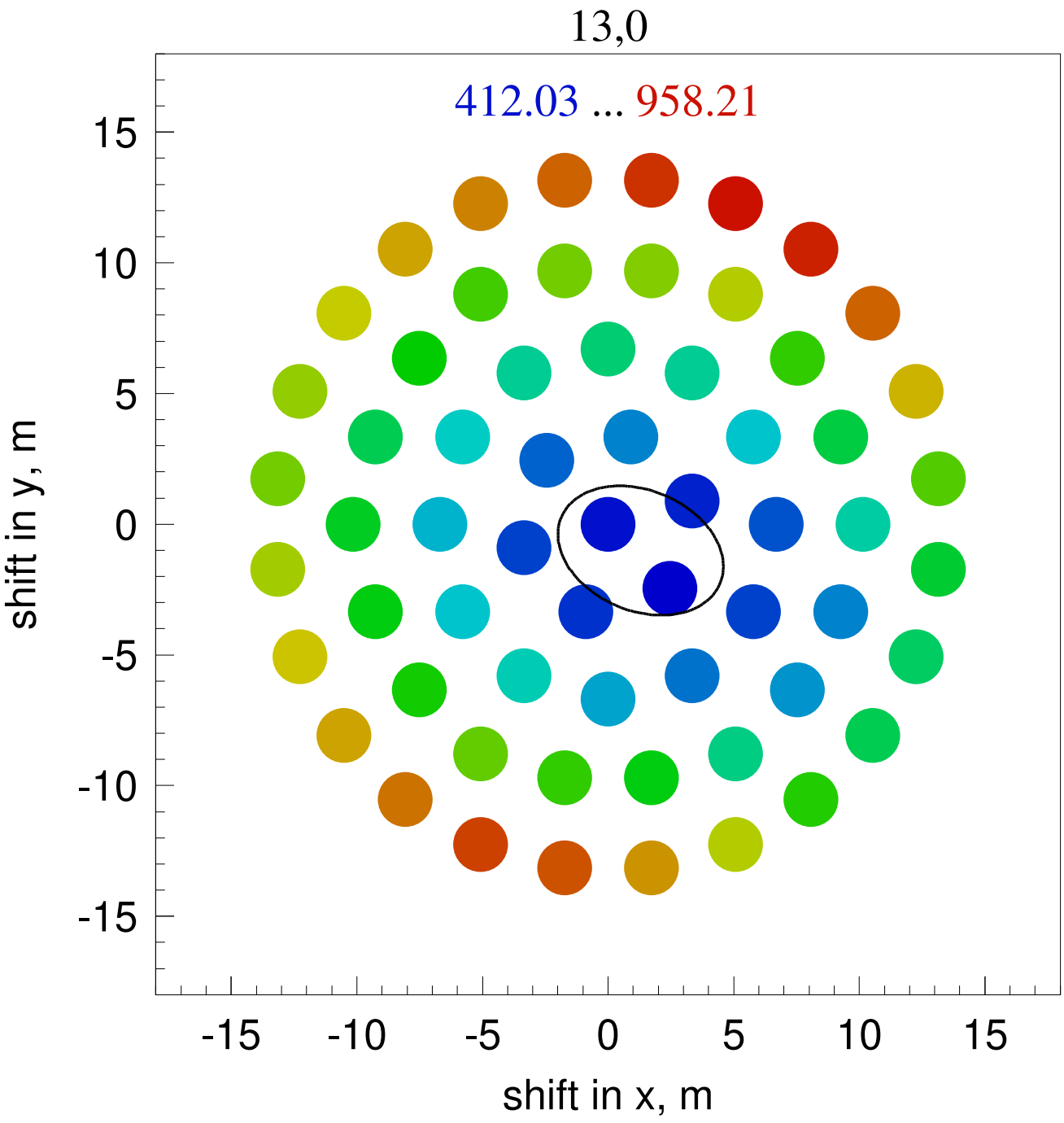

12,56
7.16 ... 17.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

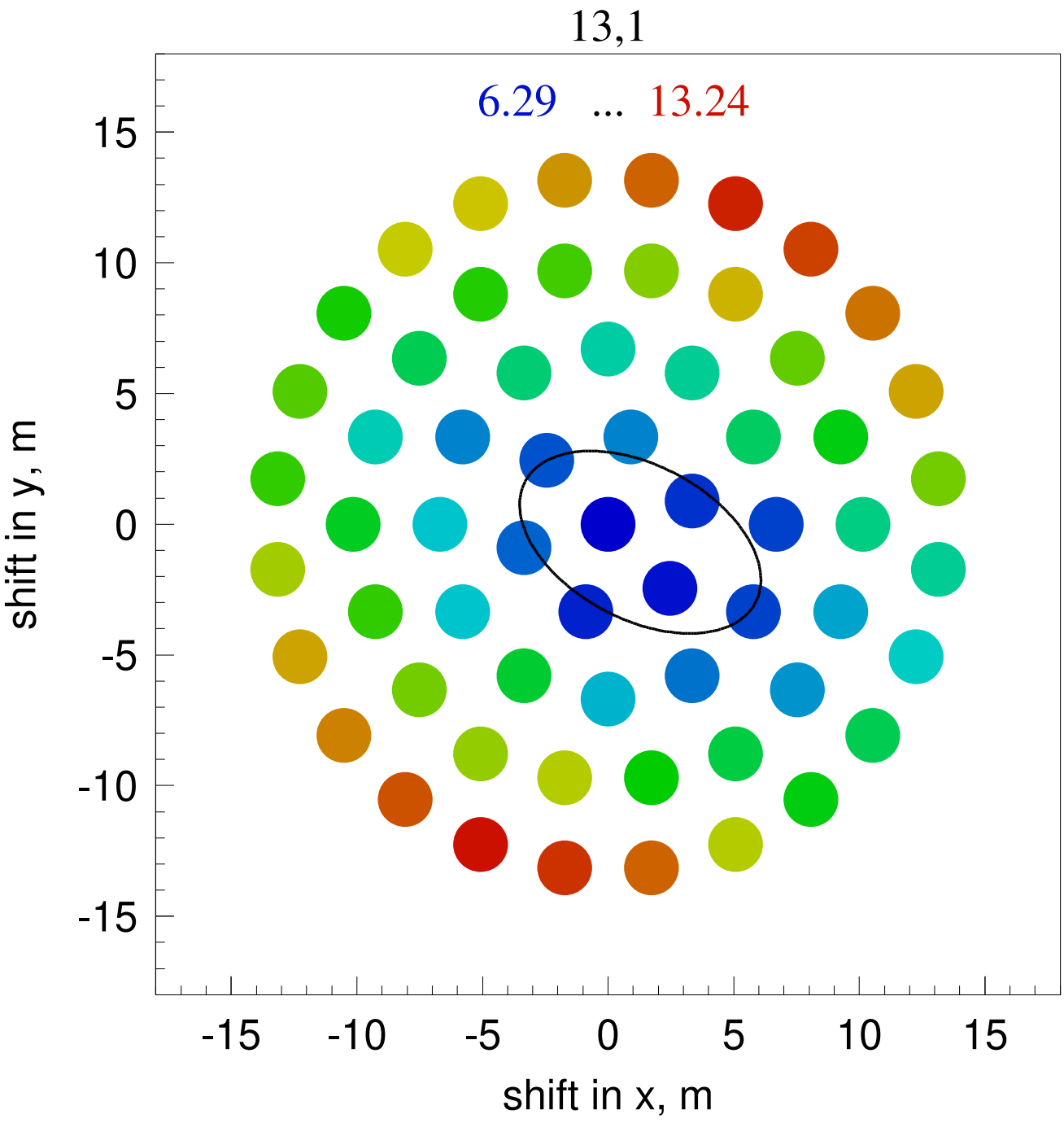

12,57
7.10 ... 19.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

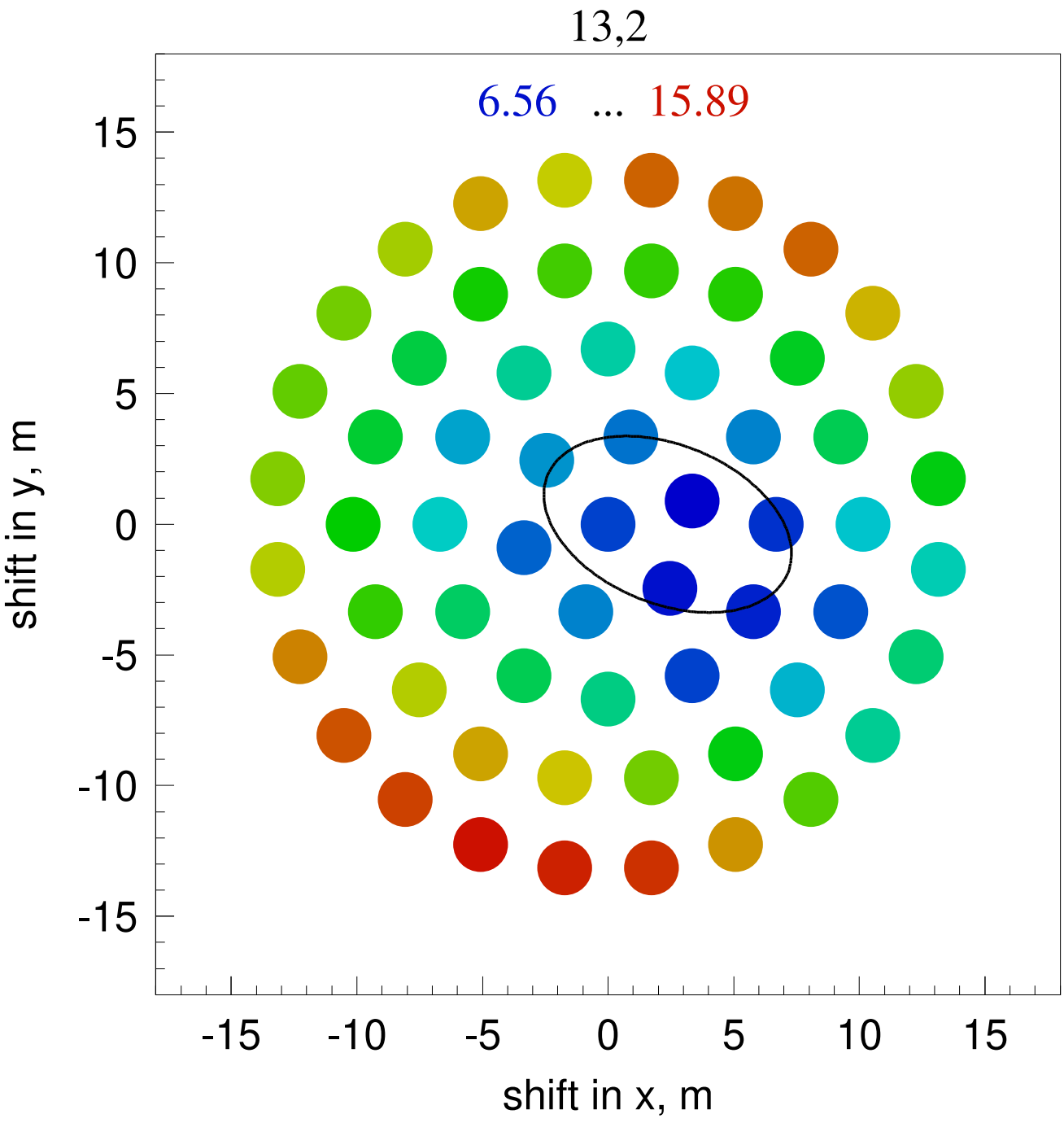

12,58
7.62 ... 20.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

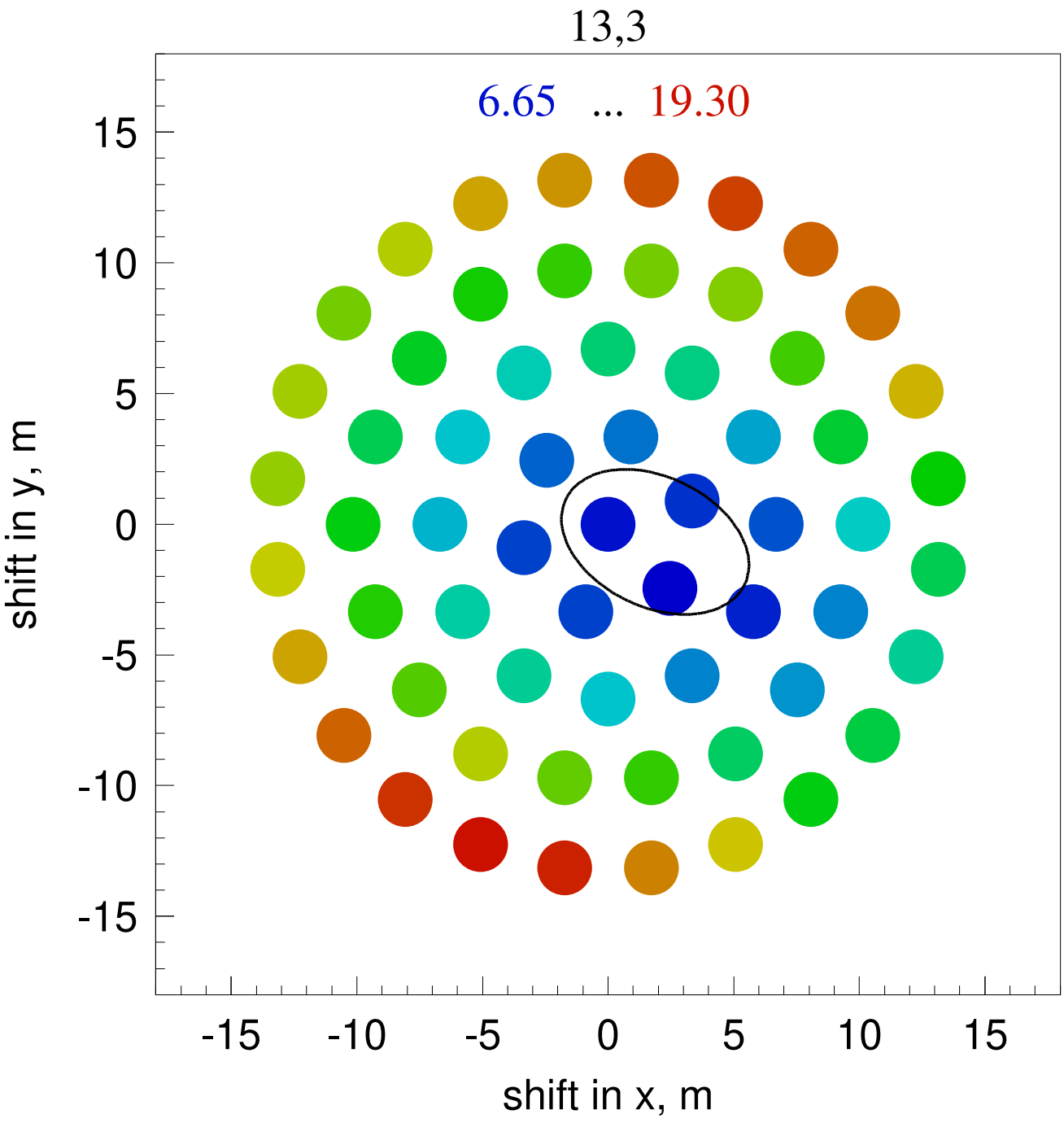

12,59
7.15 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

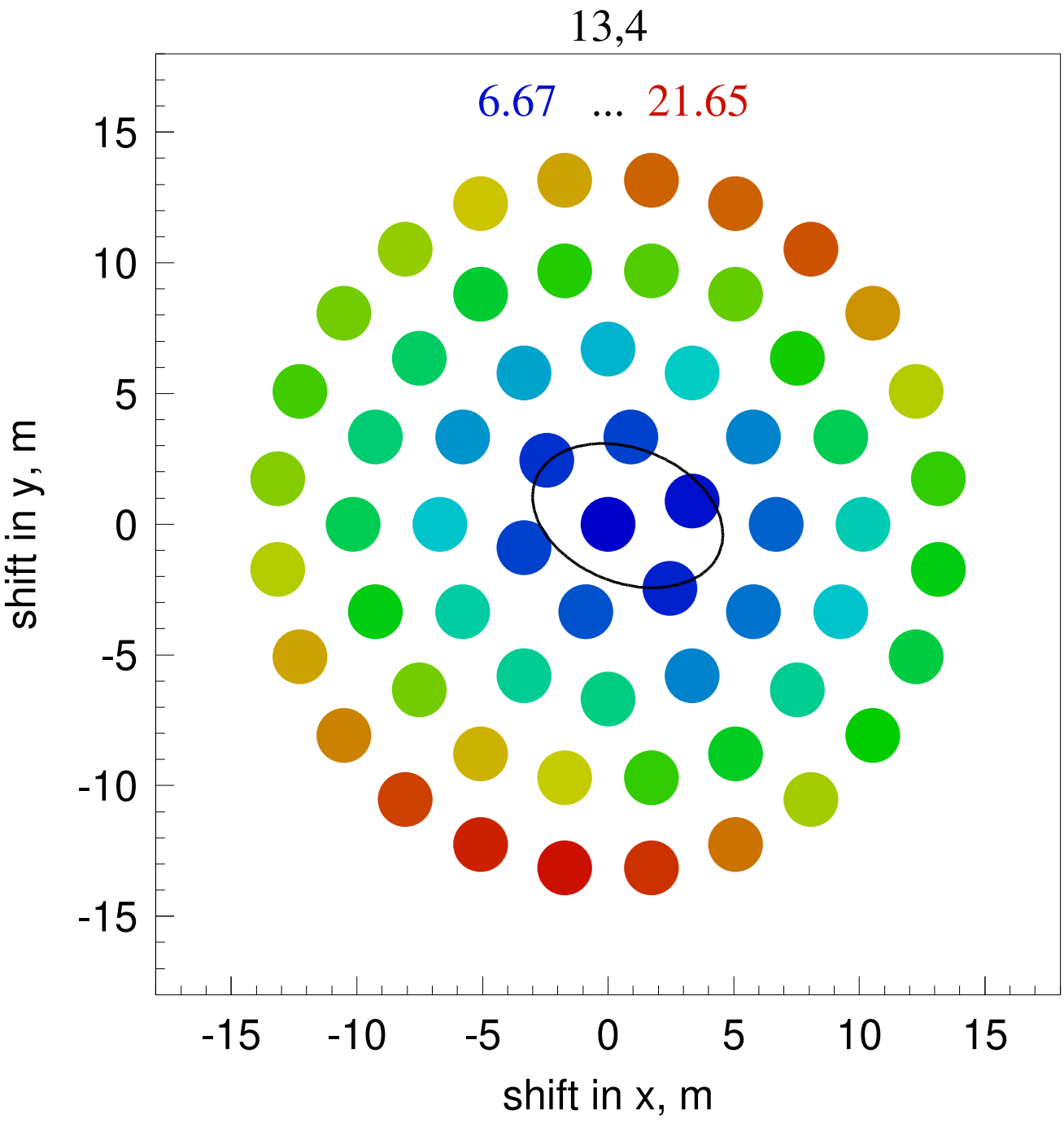

12,60
7.19 ... 21.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

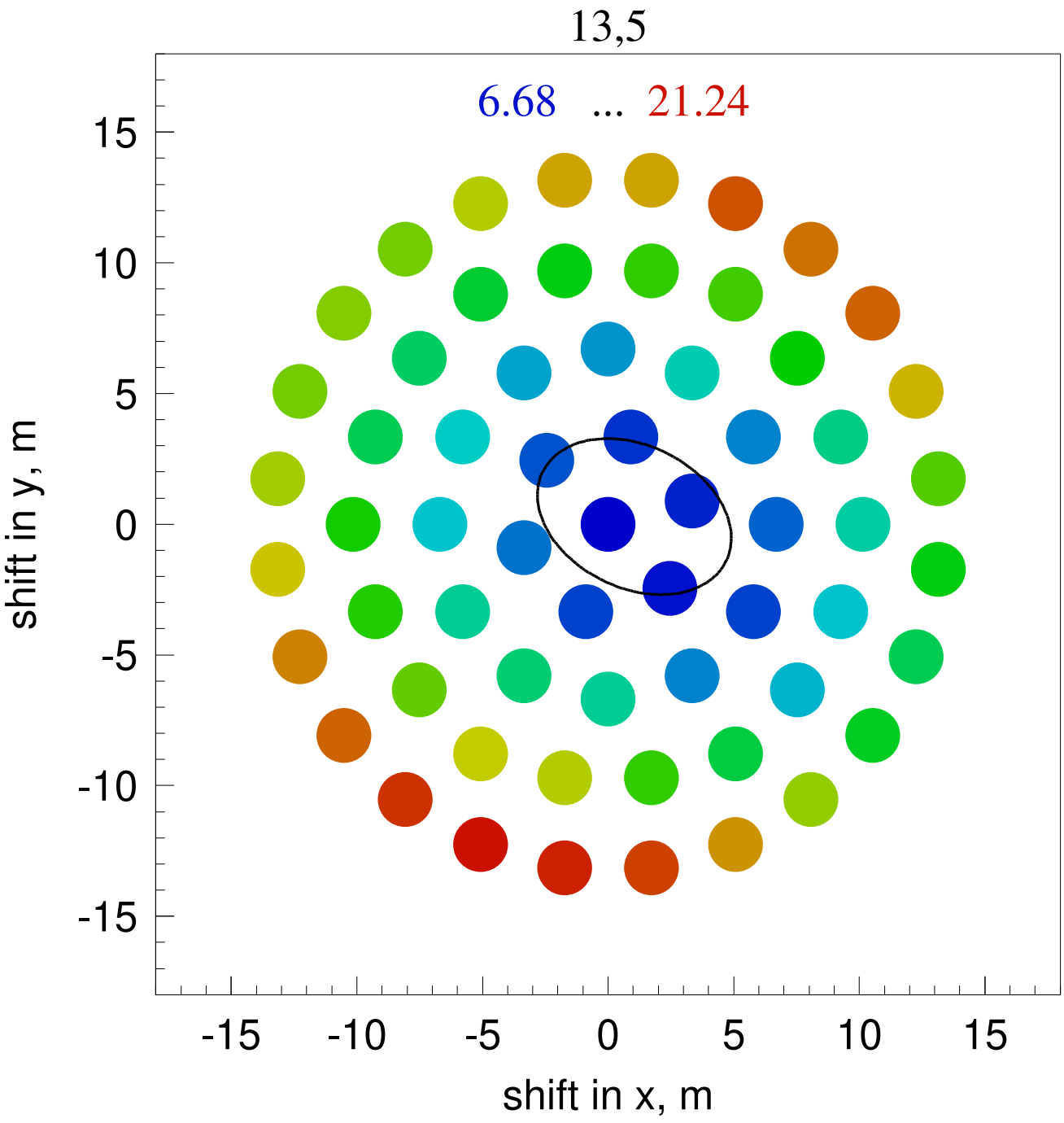

13,0
412.03 ... 958.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

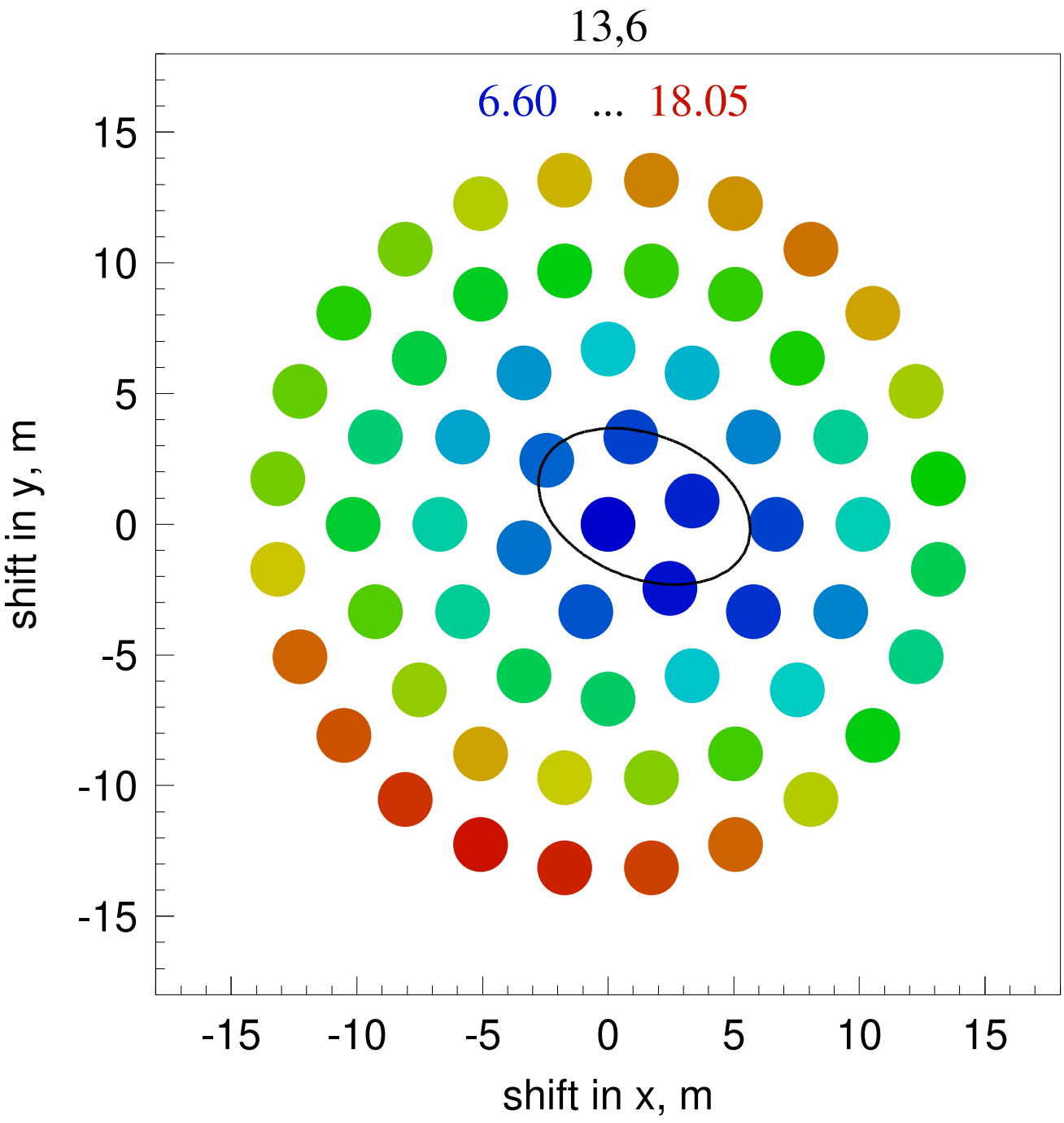

13,1
6.29 ... 13.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

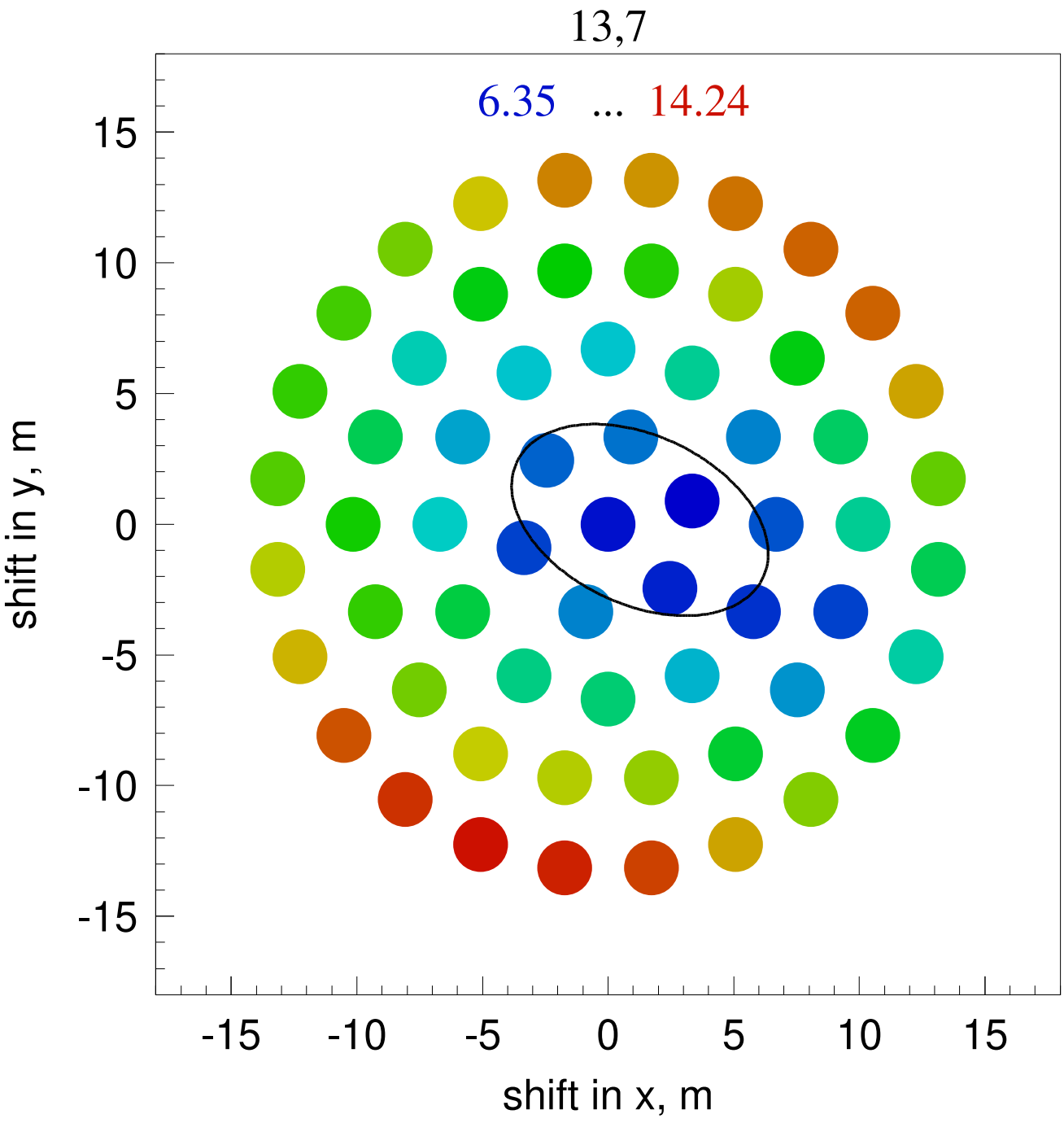

13,2
6.56 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

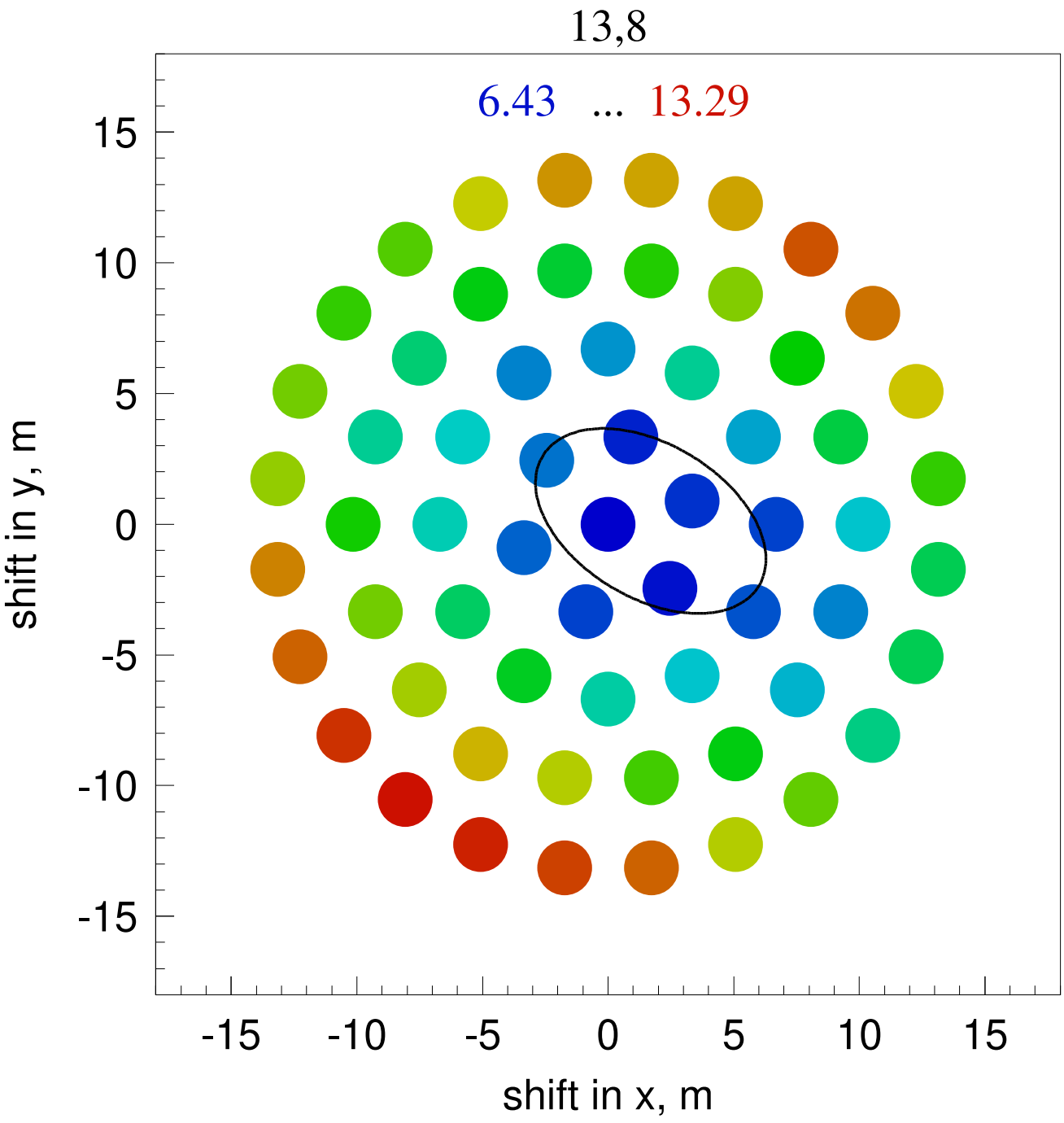

13,3
6.65 ... 19.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

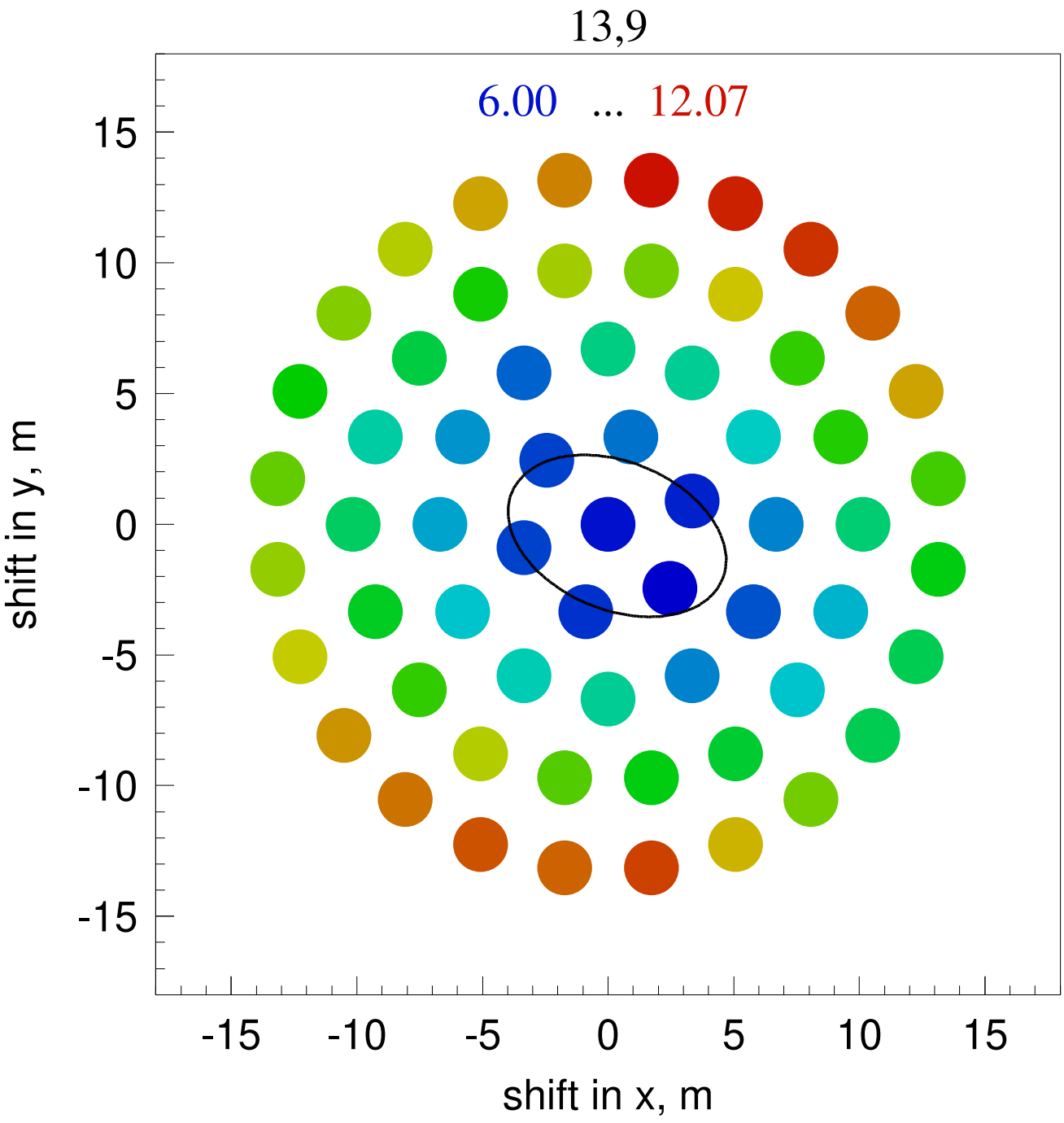

13,4
6.67 ... 21.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

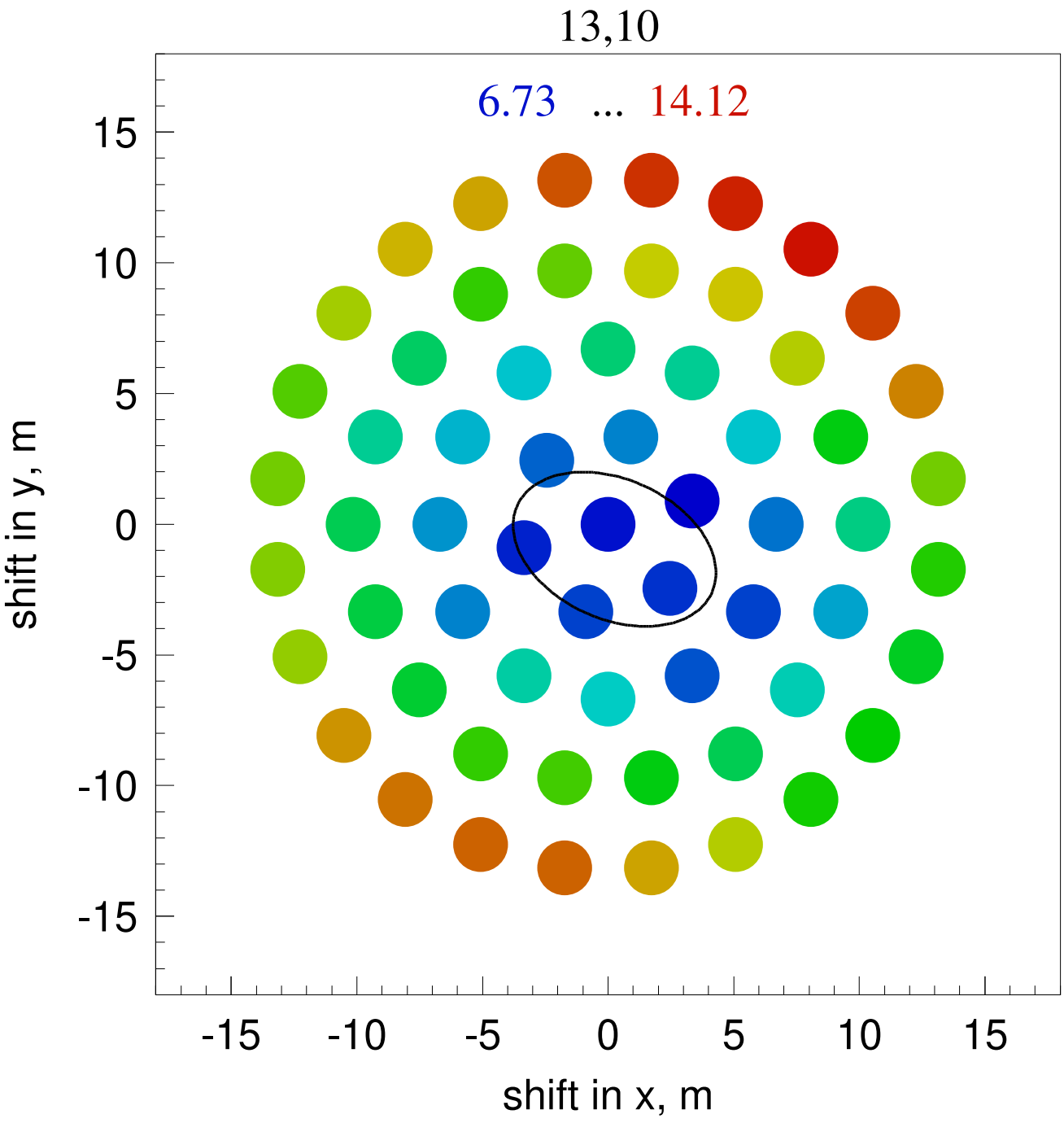

13,5
6.68 ... 21.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

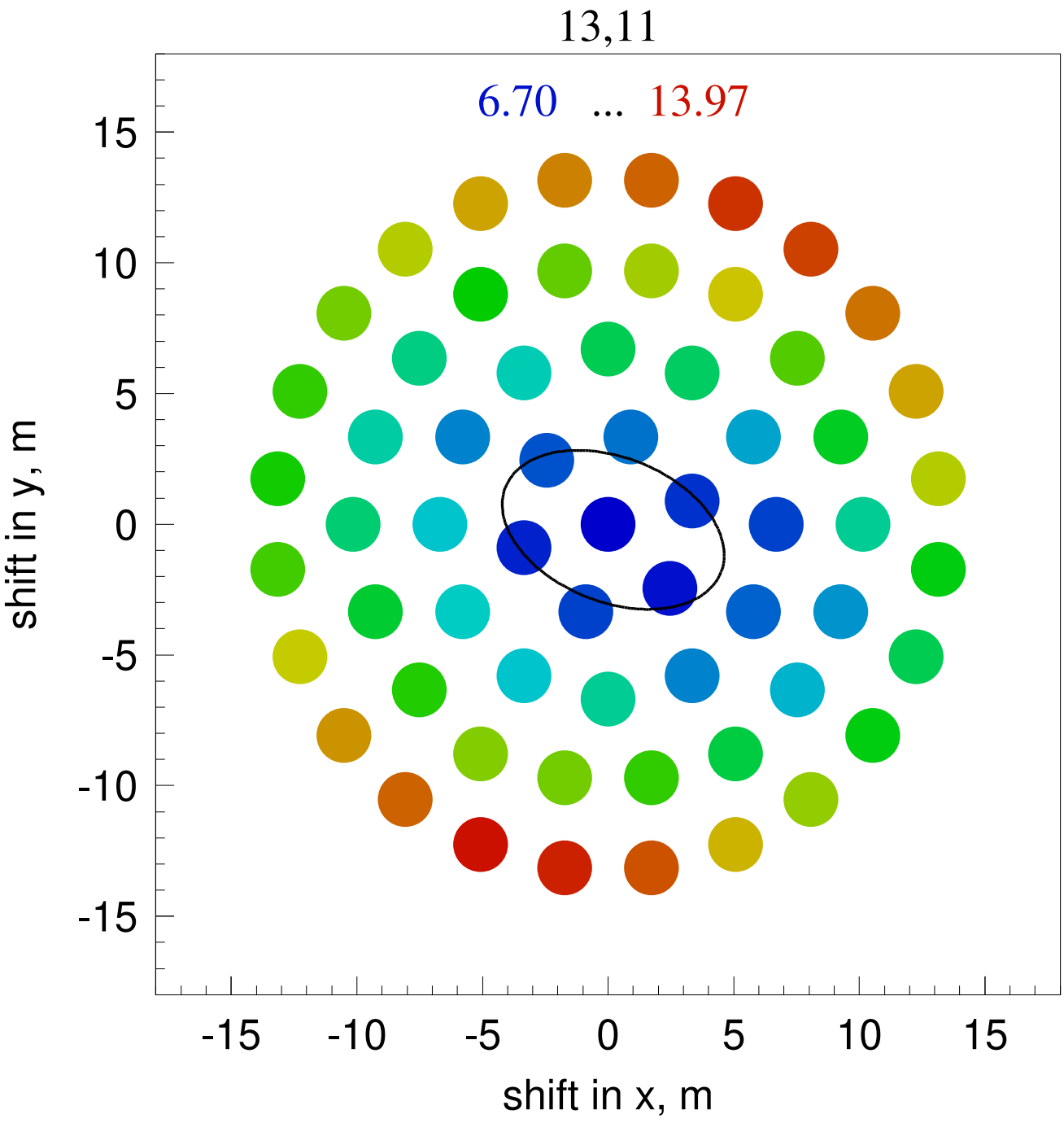

13,6
6.60 ... 18.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

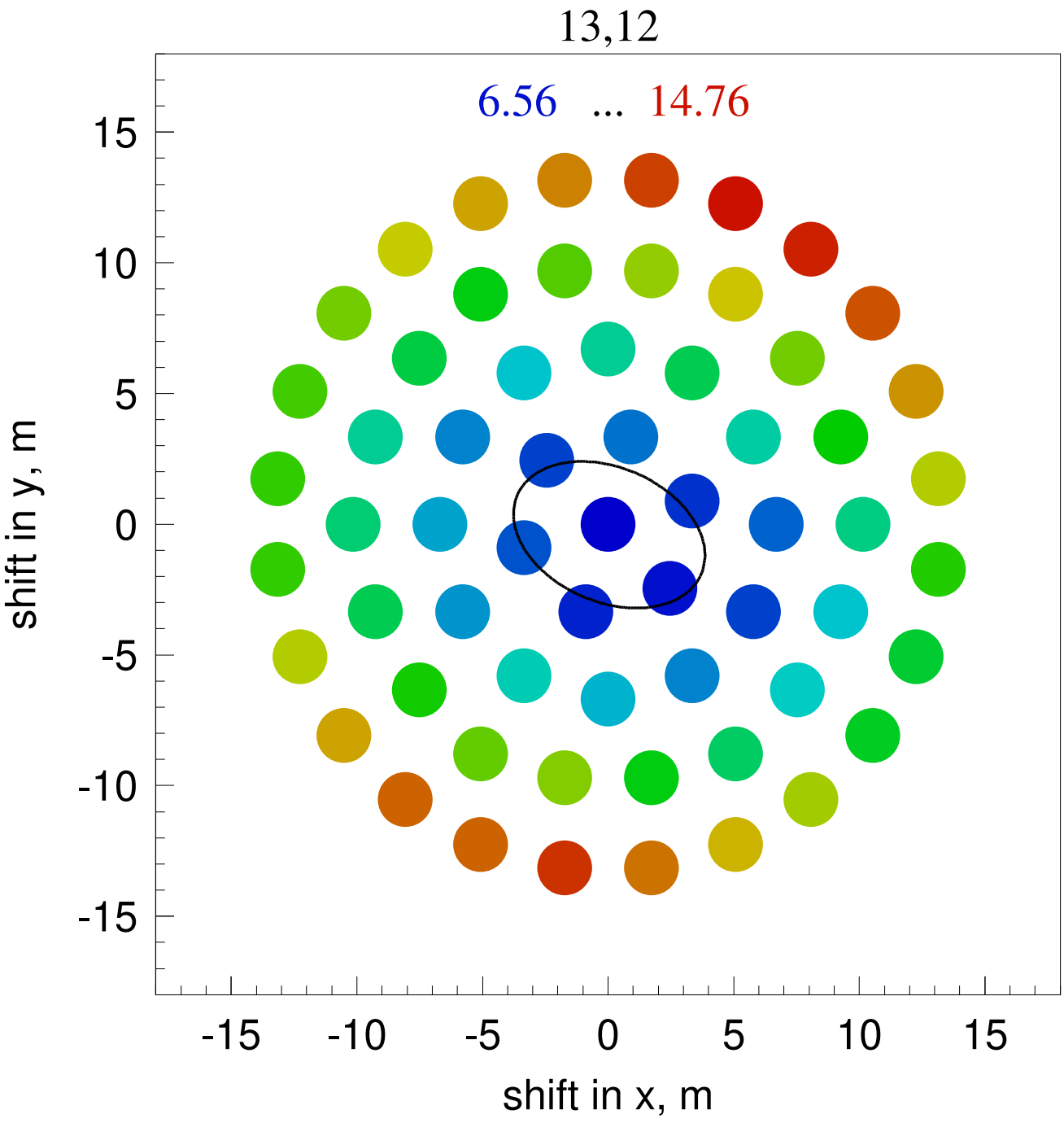

13,7
6.35 ... 14.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

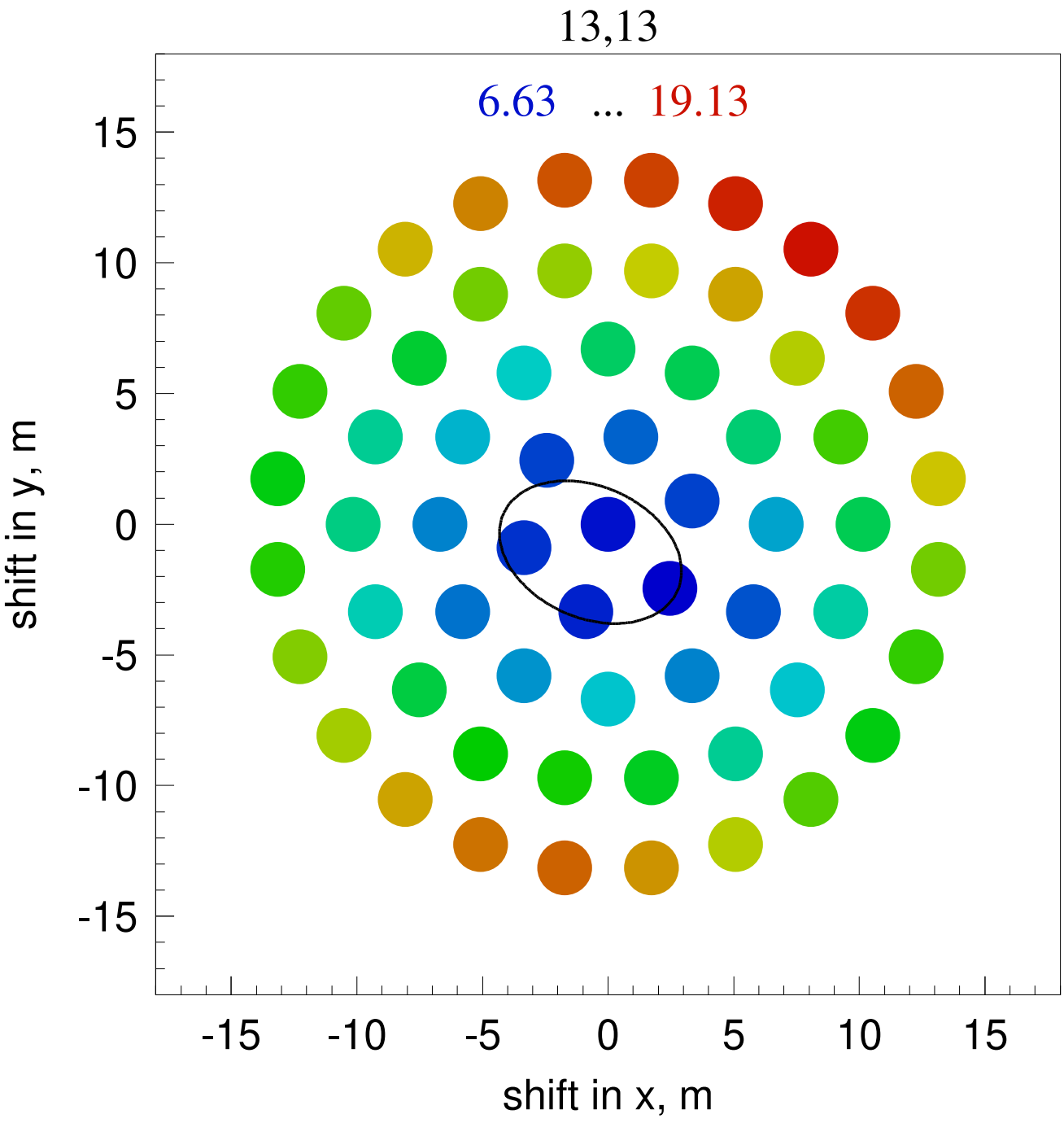

13,8
6.43 ... 13.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

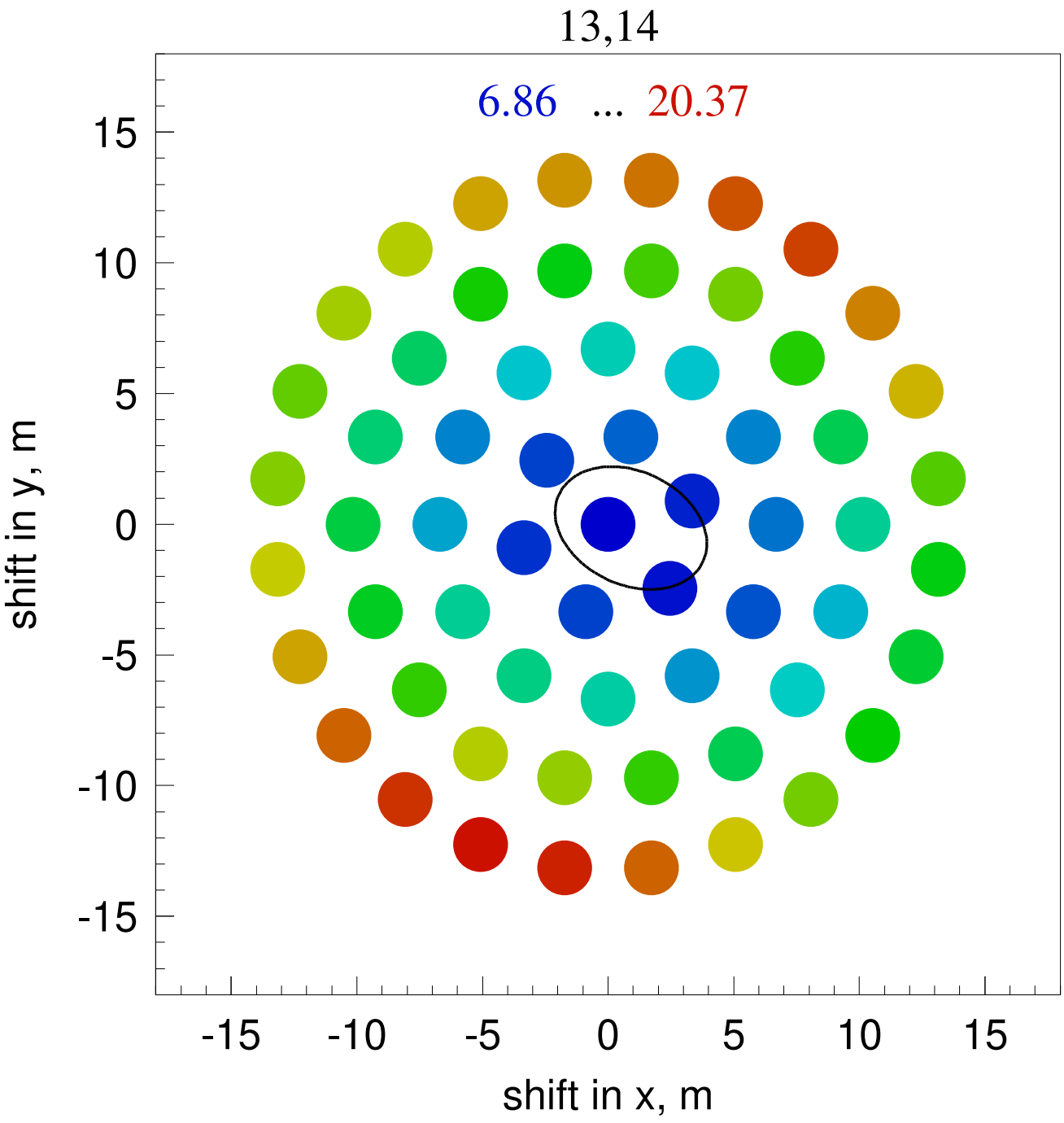

13,9
6.00 ... 12.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

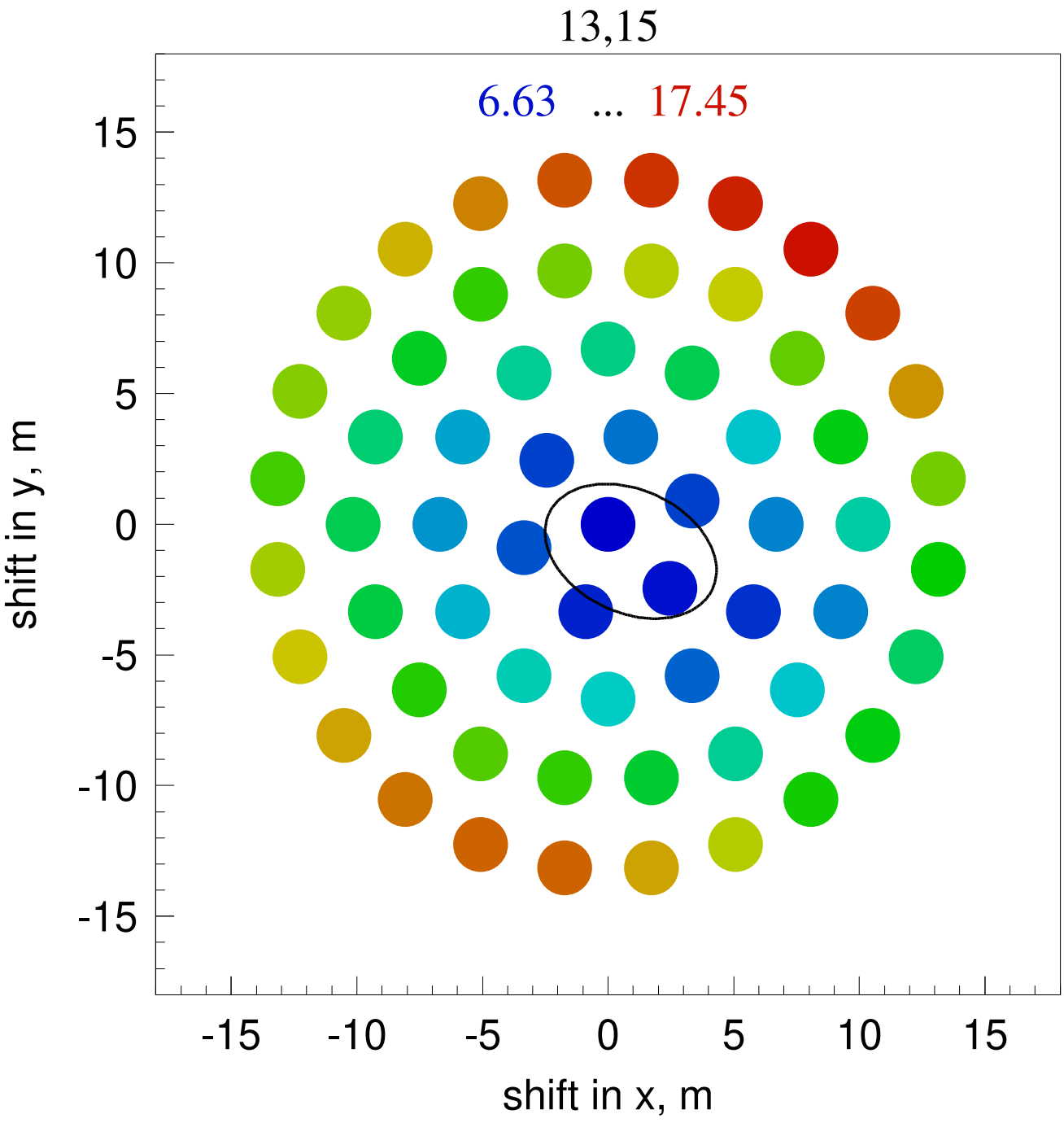

13,10
6.73 ... 14.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

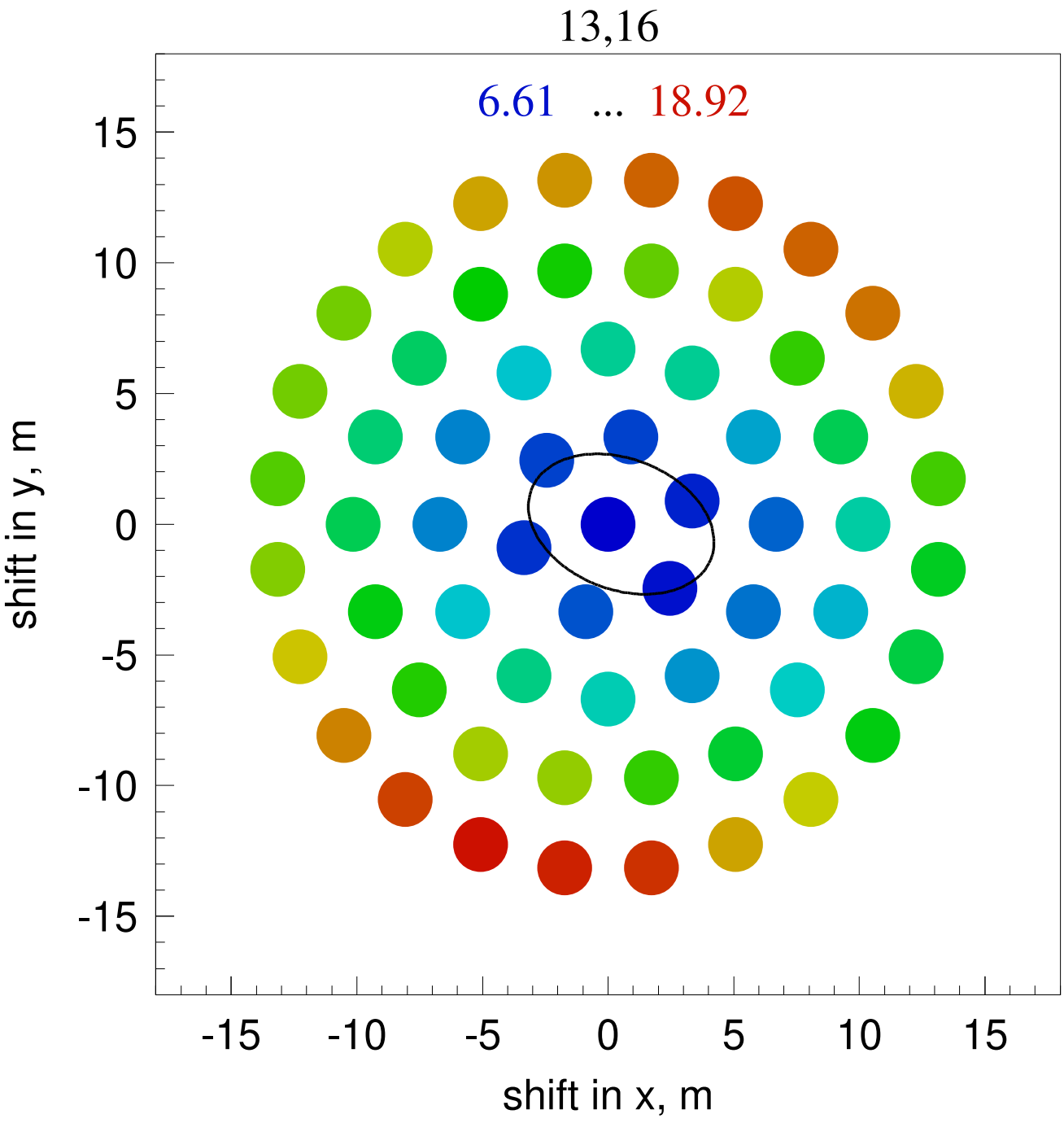

13,11
6.70 ... 13.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

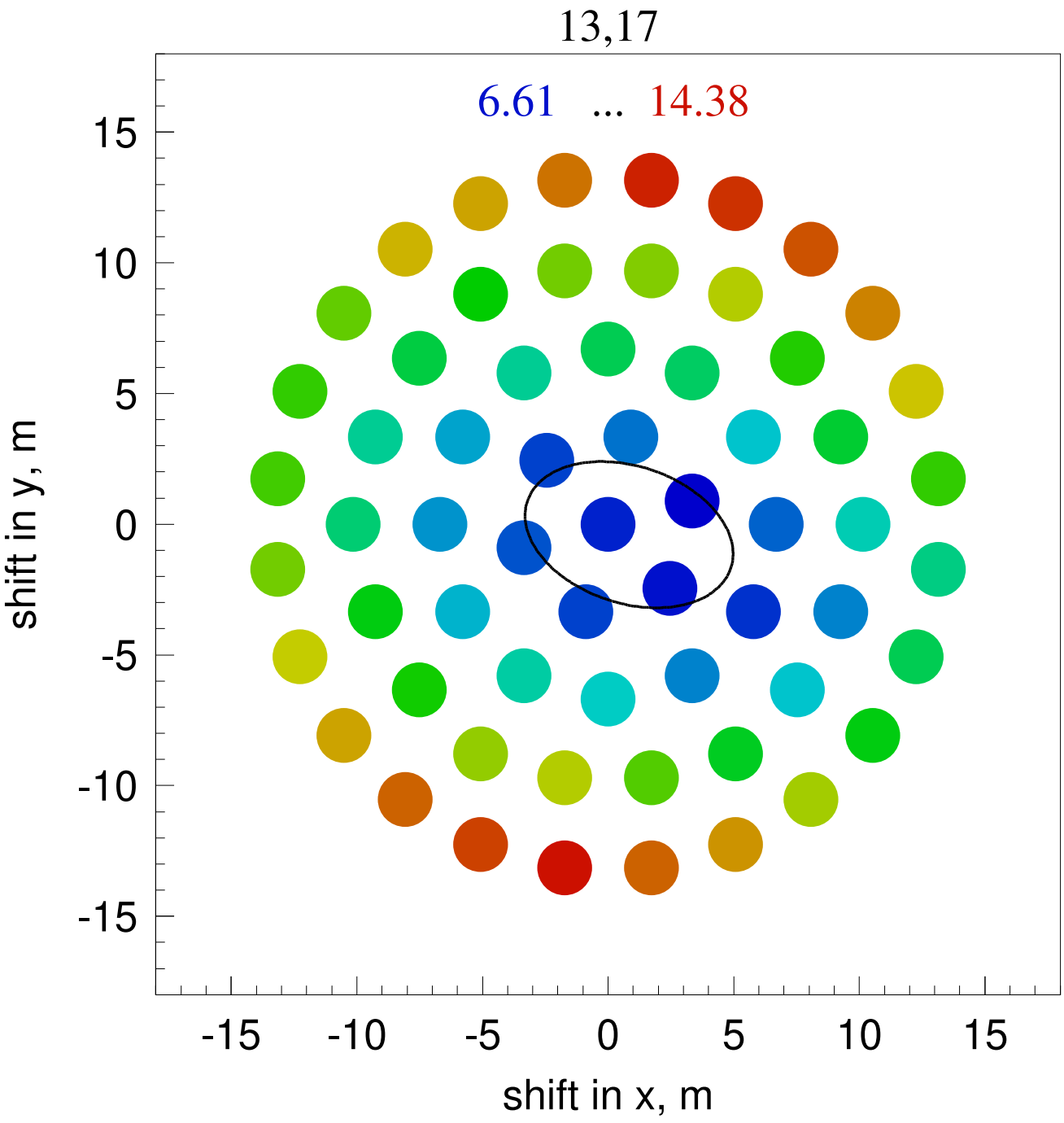

13,12
6.56 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

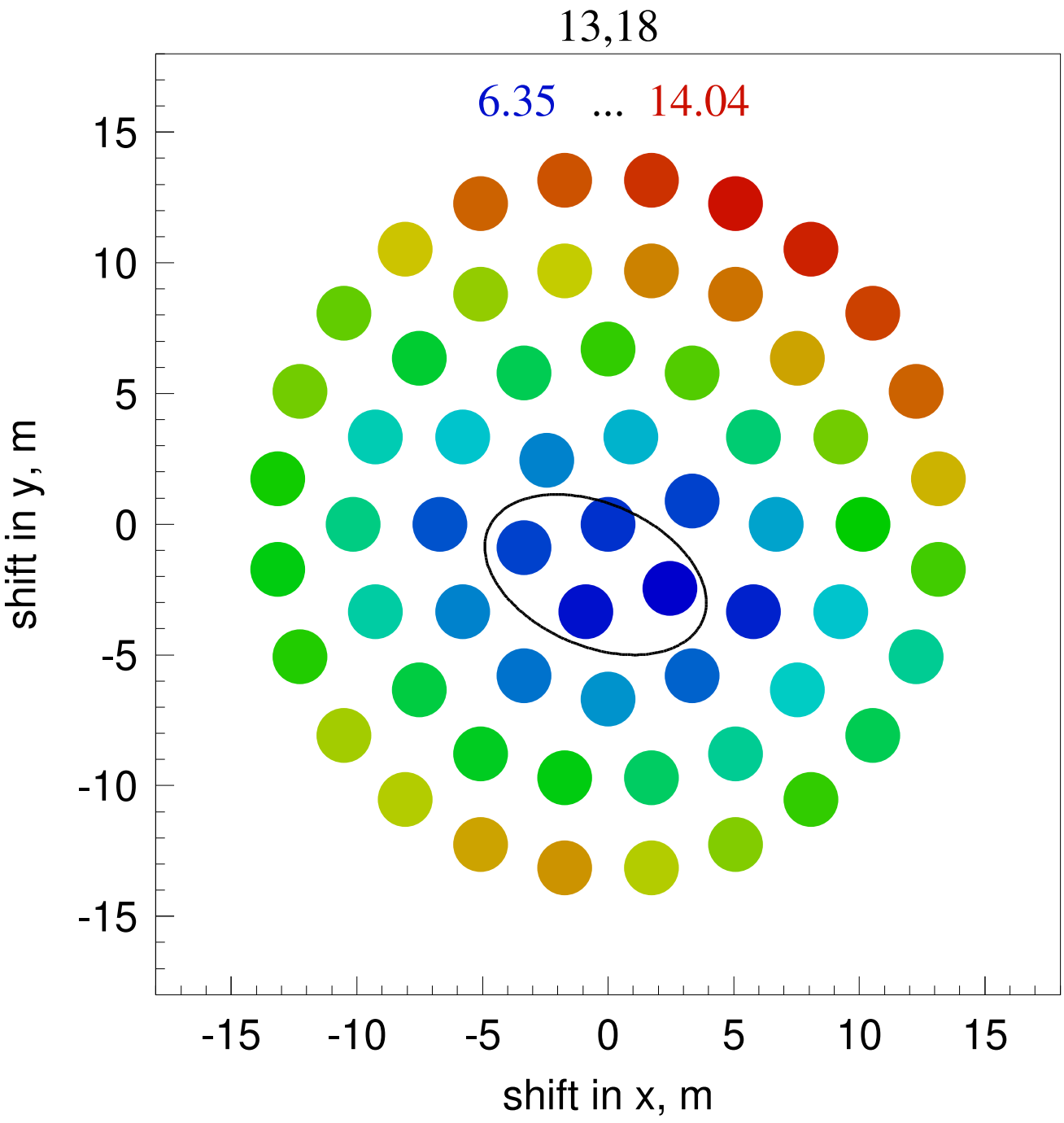

13,13
6.63 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

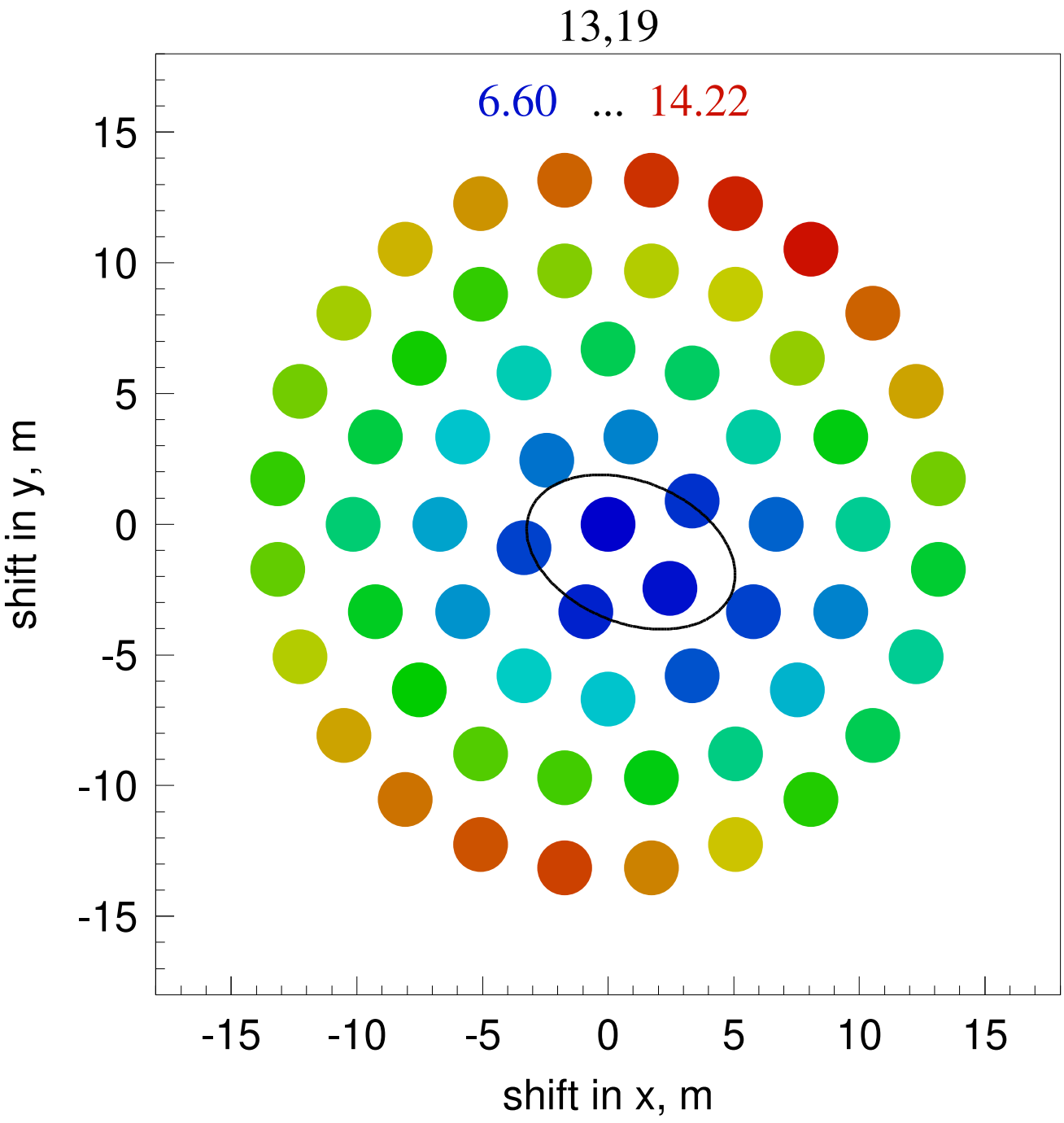

13,14
6.86 ... 20.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

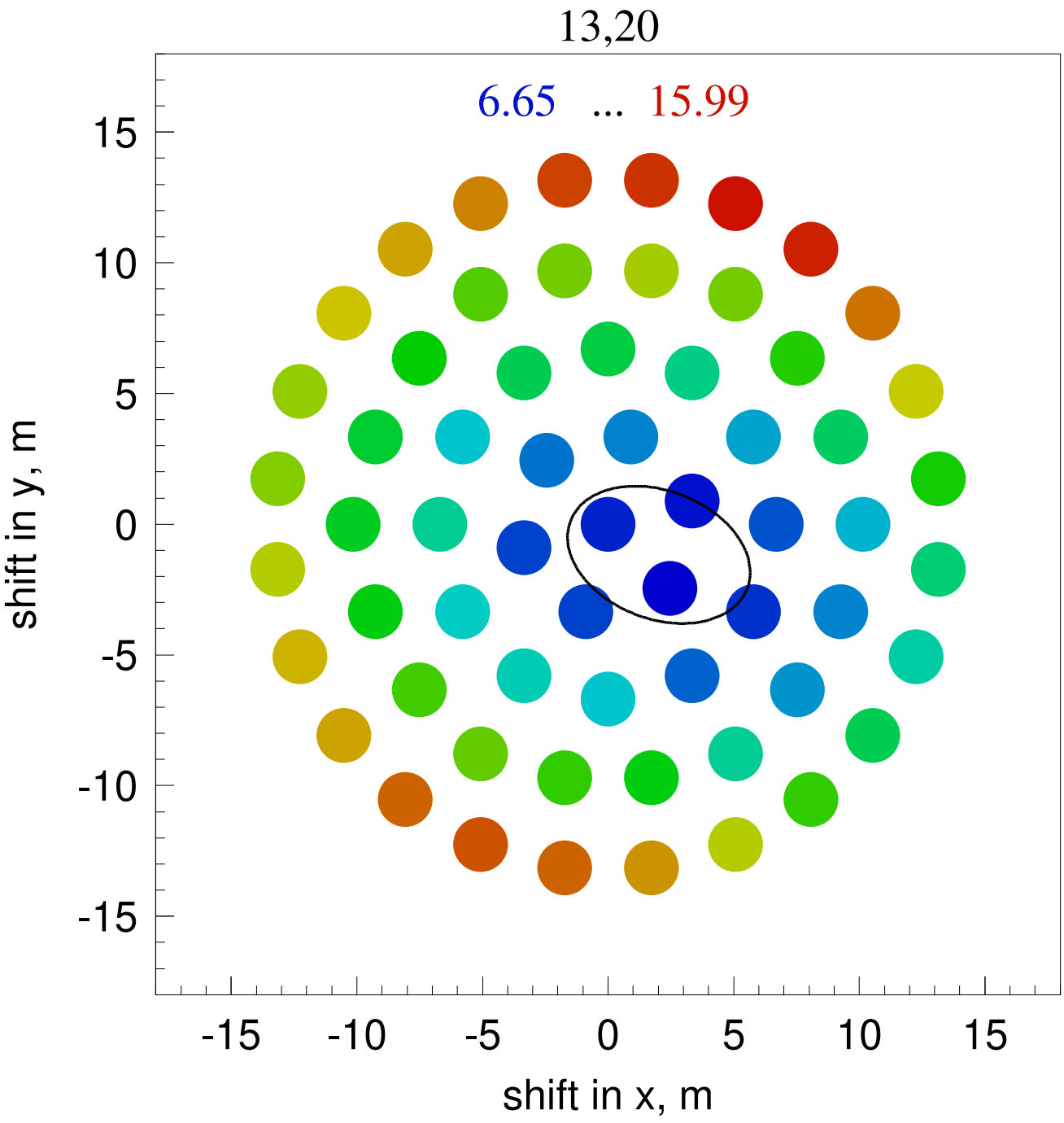

13,15
6.63 ... 17.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

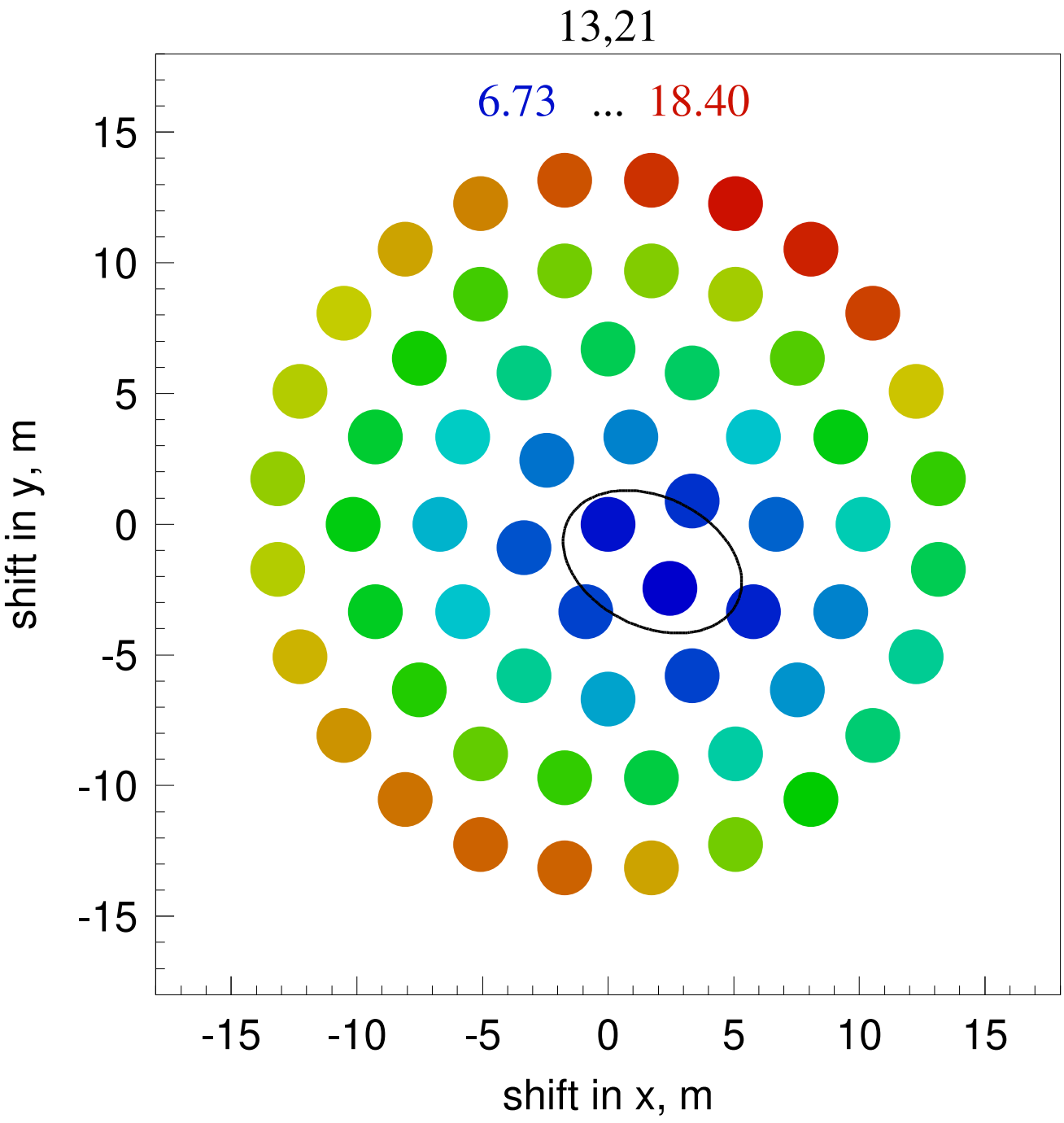

13,16
6.61 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

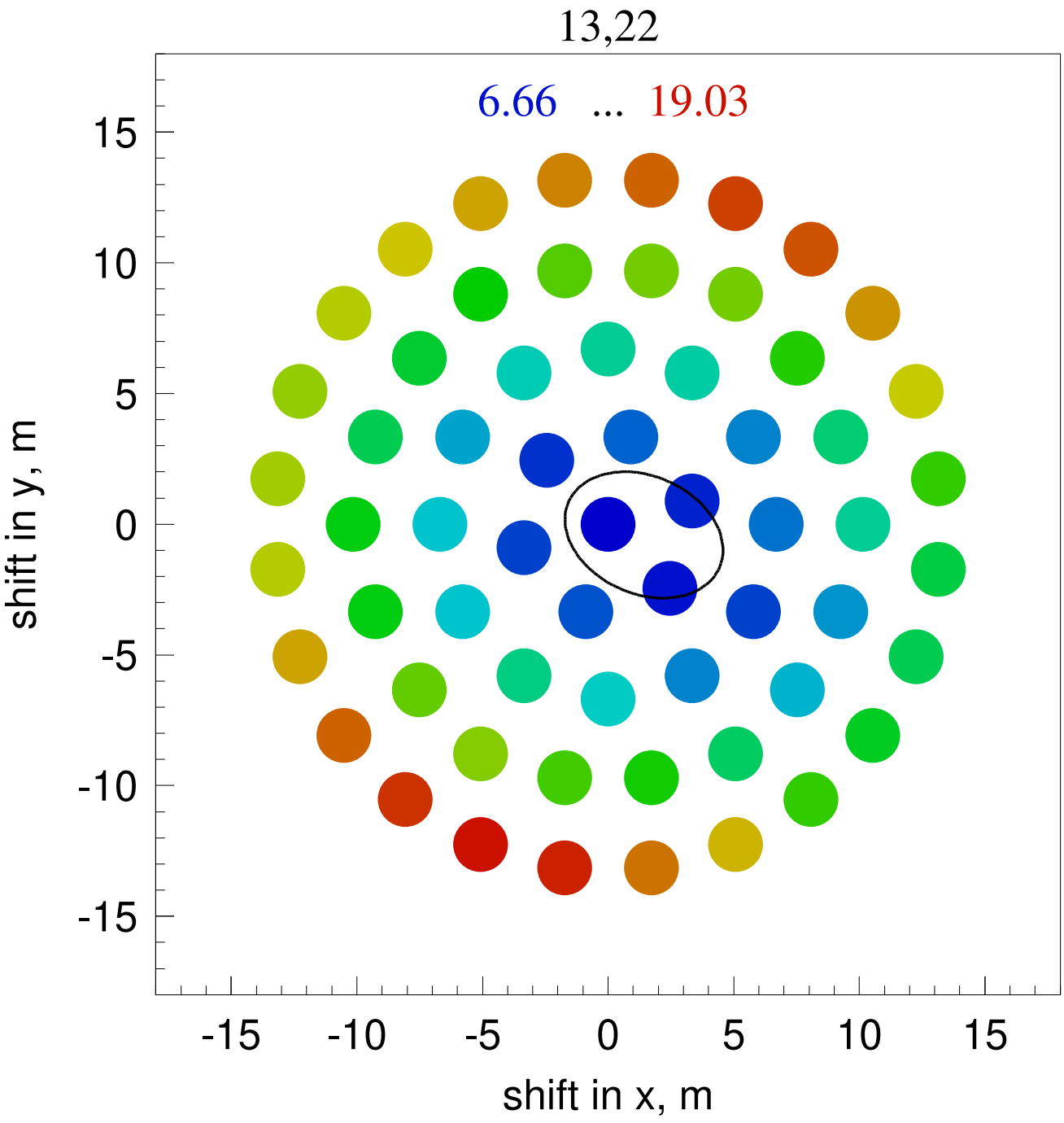

13,17
6.61 ... 14.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

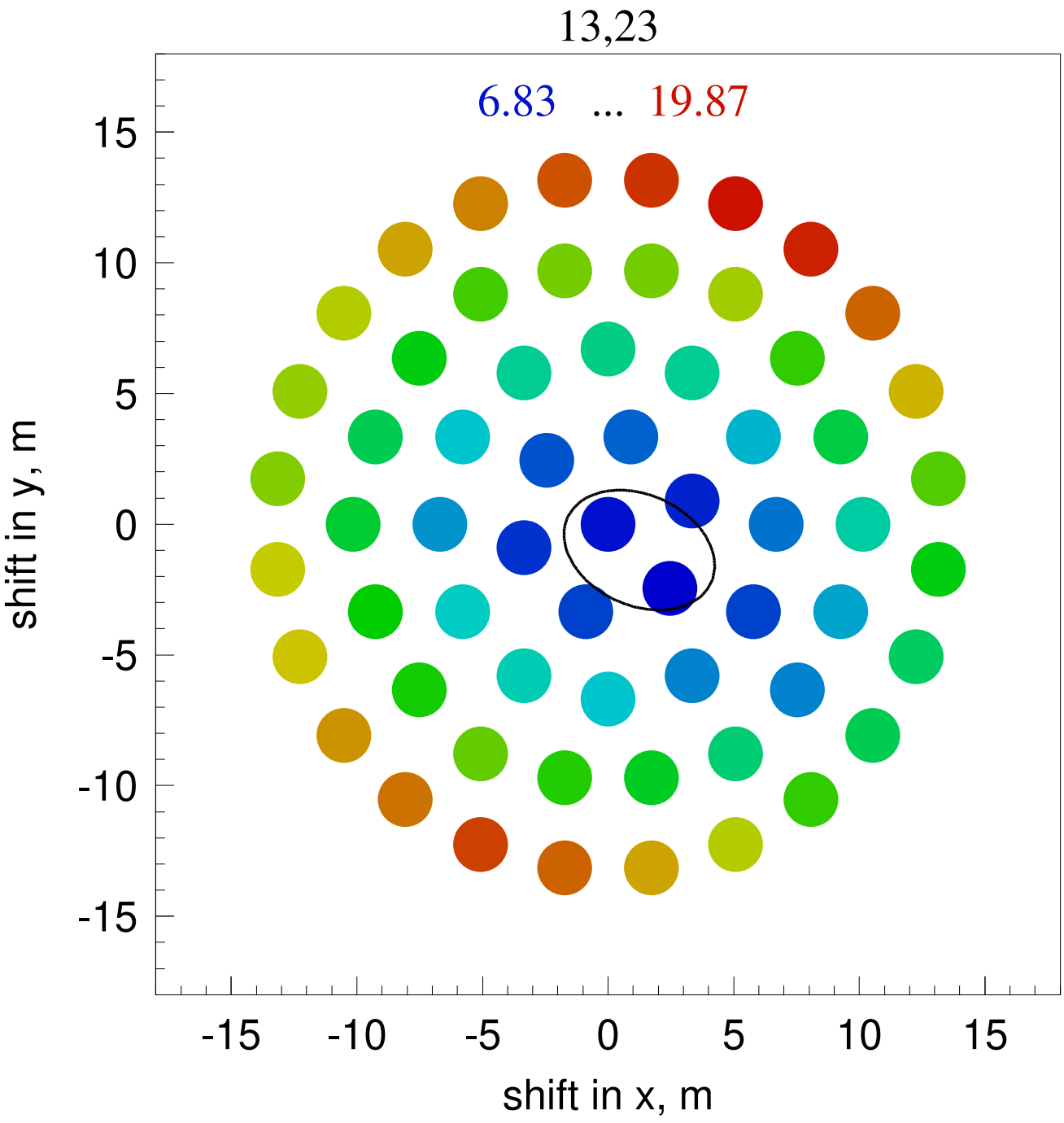

13,18
6.35 ... 14.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

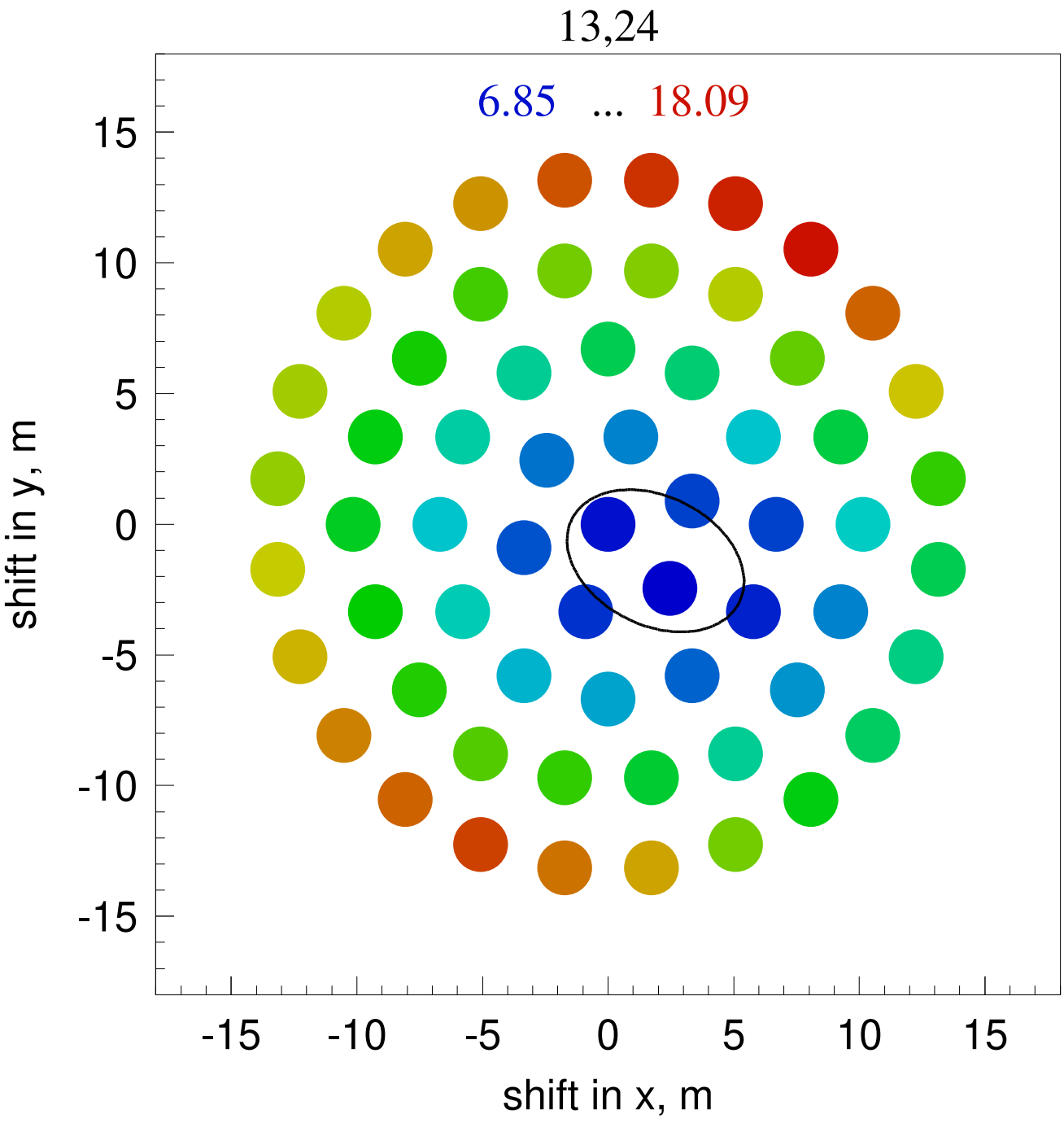

13,19
6.60 ... 14.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

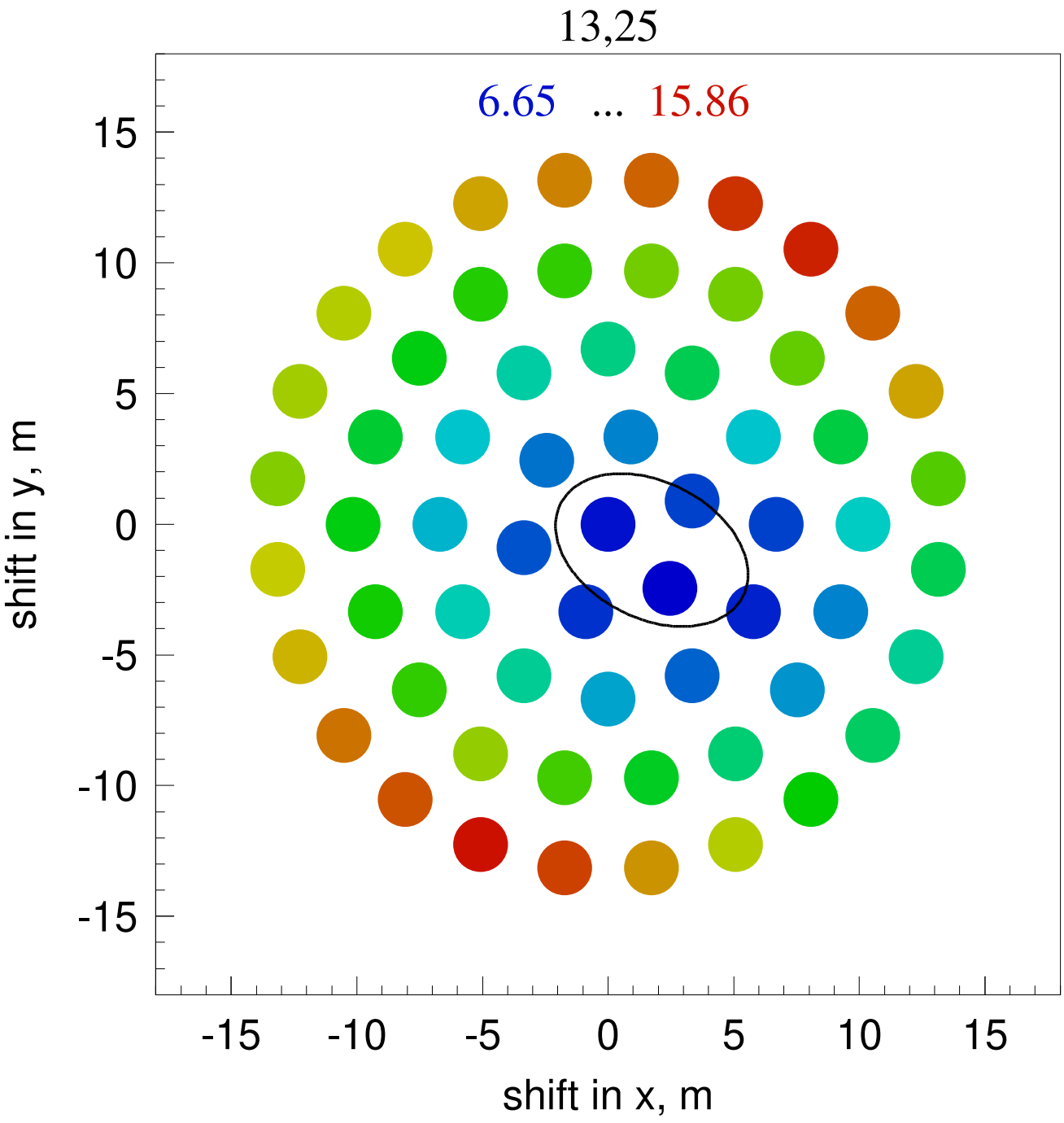

13,20
6.65 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

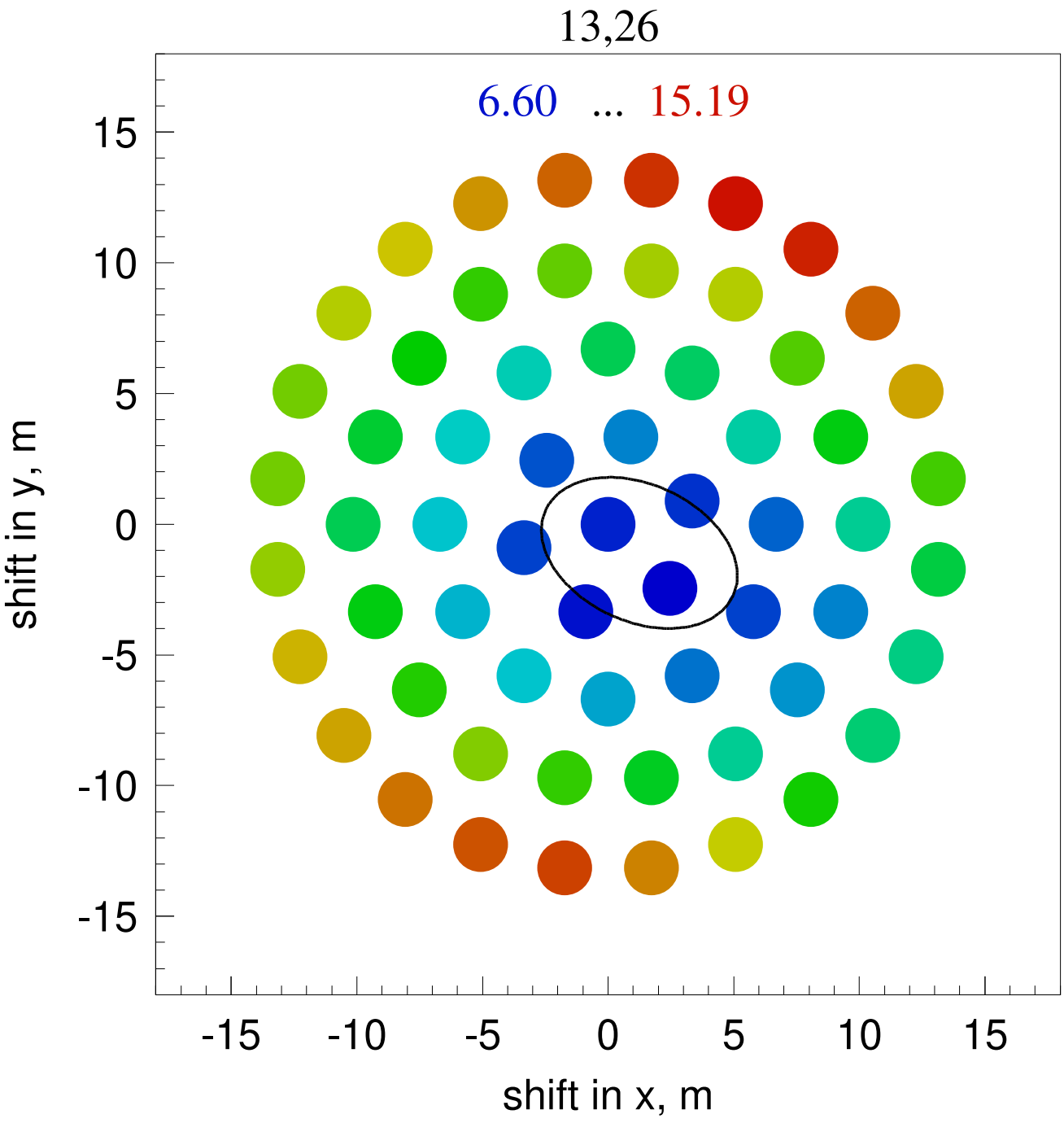

13,21
6.73 ... 18.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

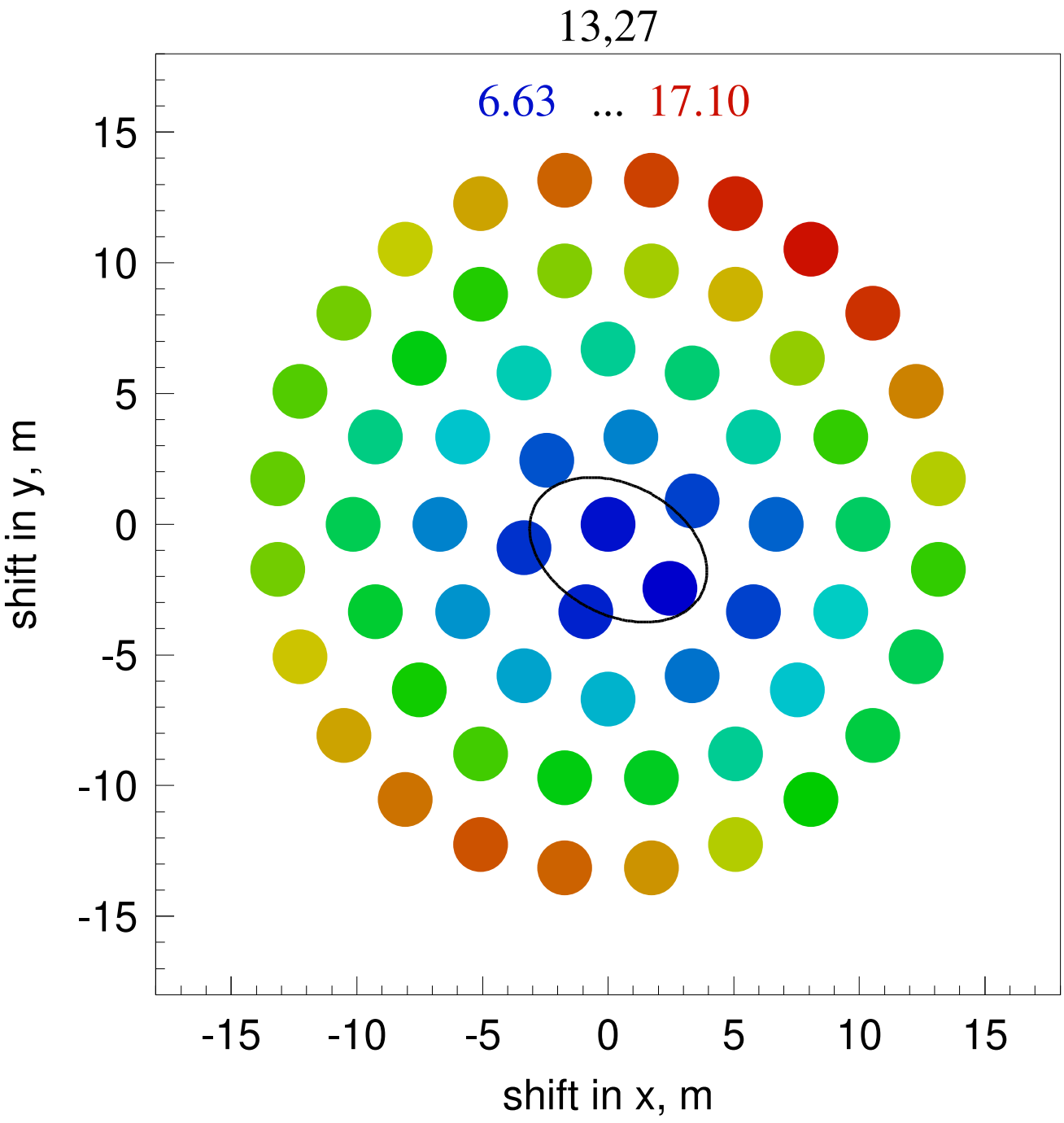

13,22
6.66 ... 19.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

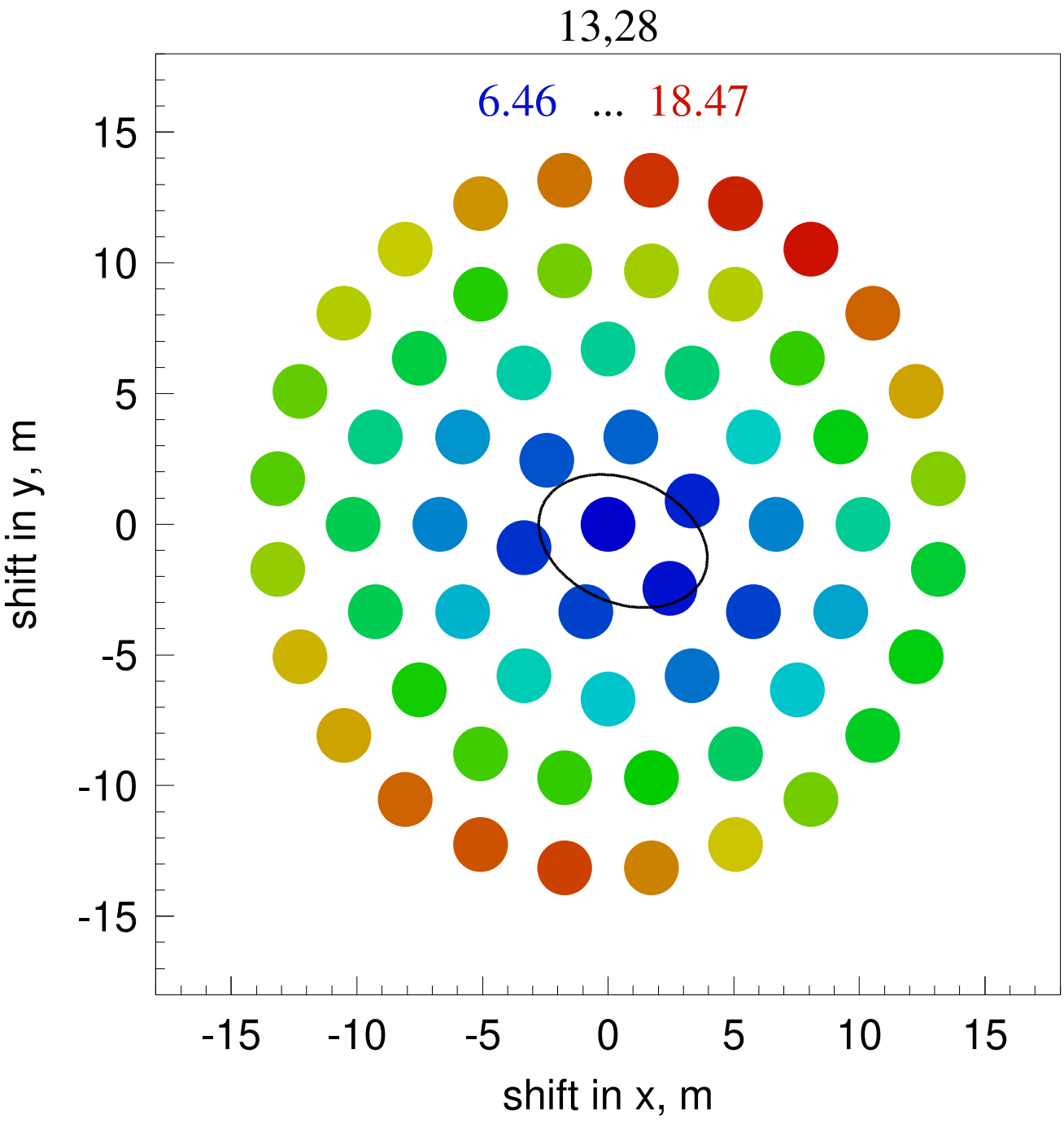

13,23
6.83 ... 19.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

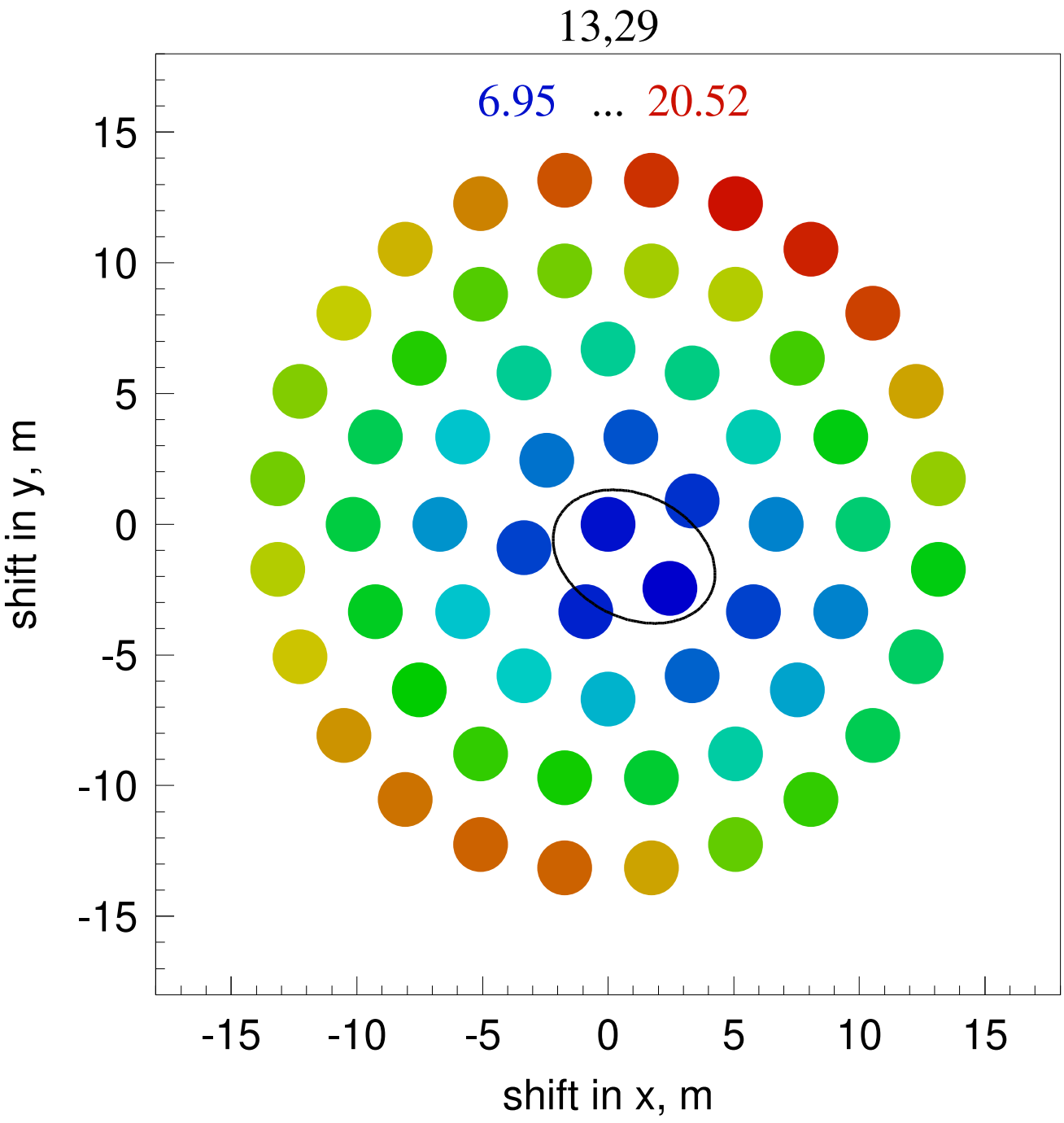

13,24
6.85 ... 18.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

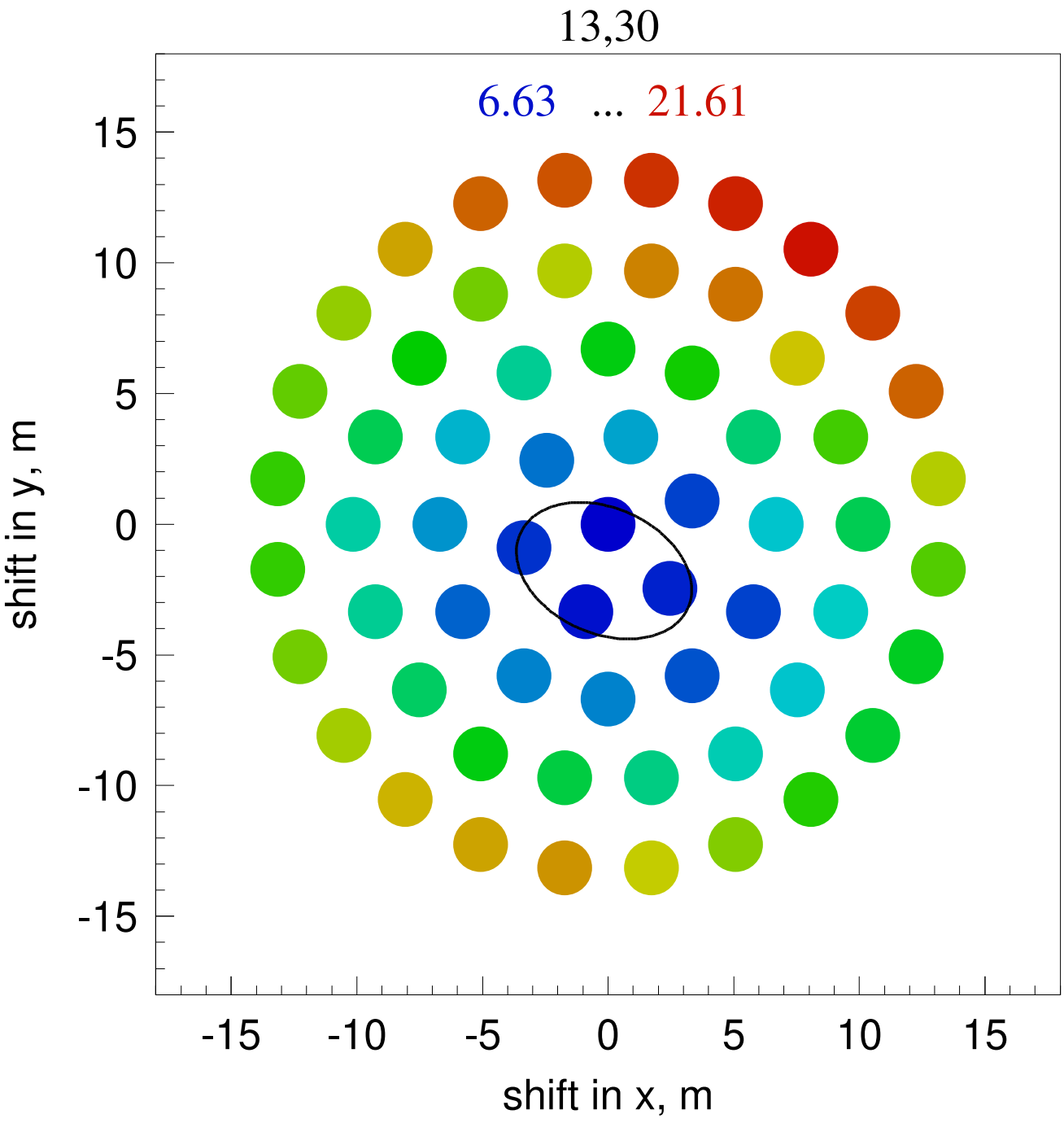

13,25
6.65 ... 15.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

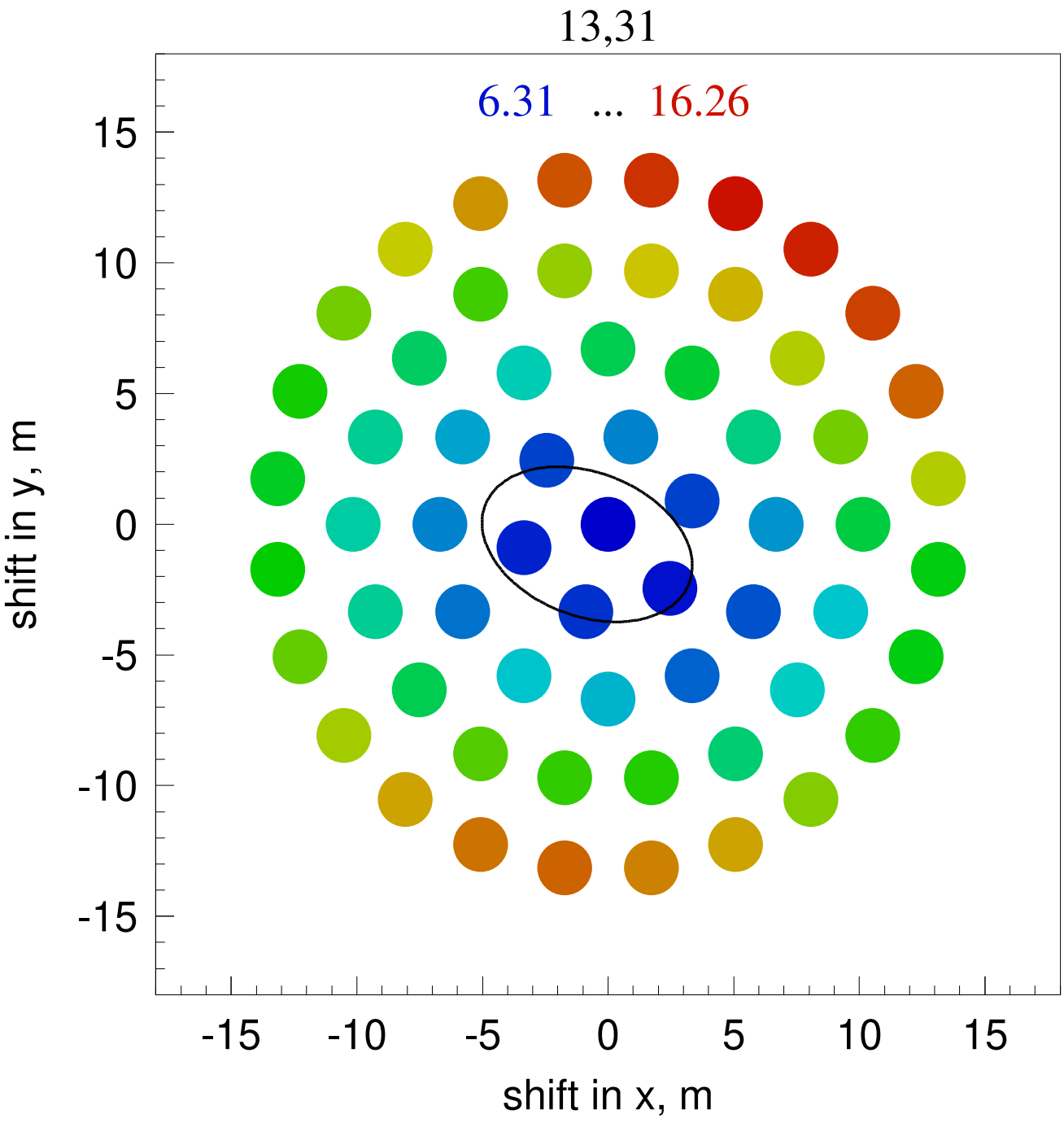

13,26
6.60 ... 15.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

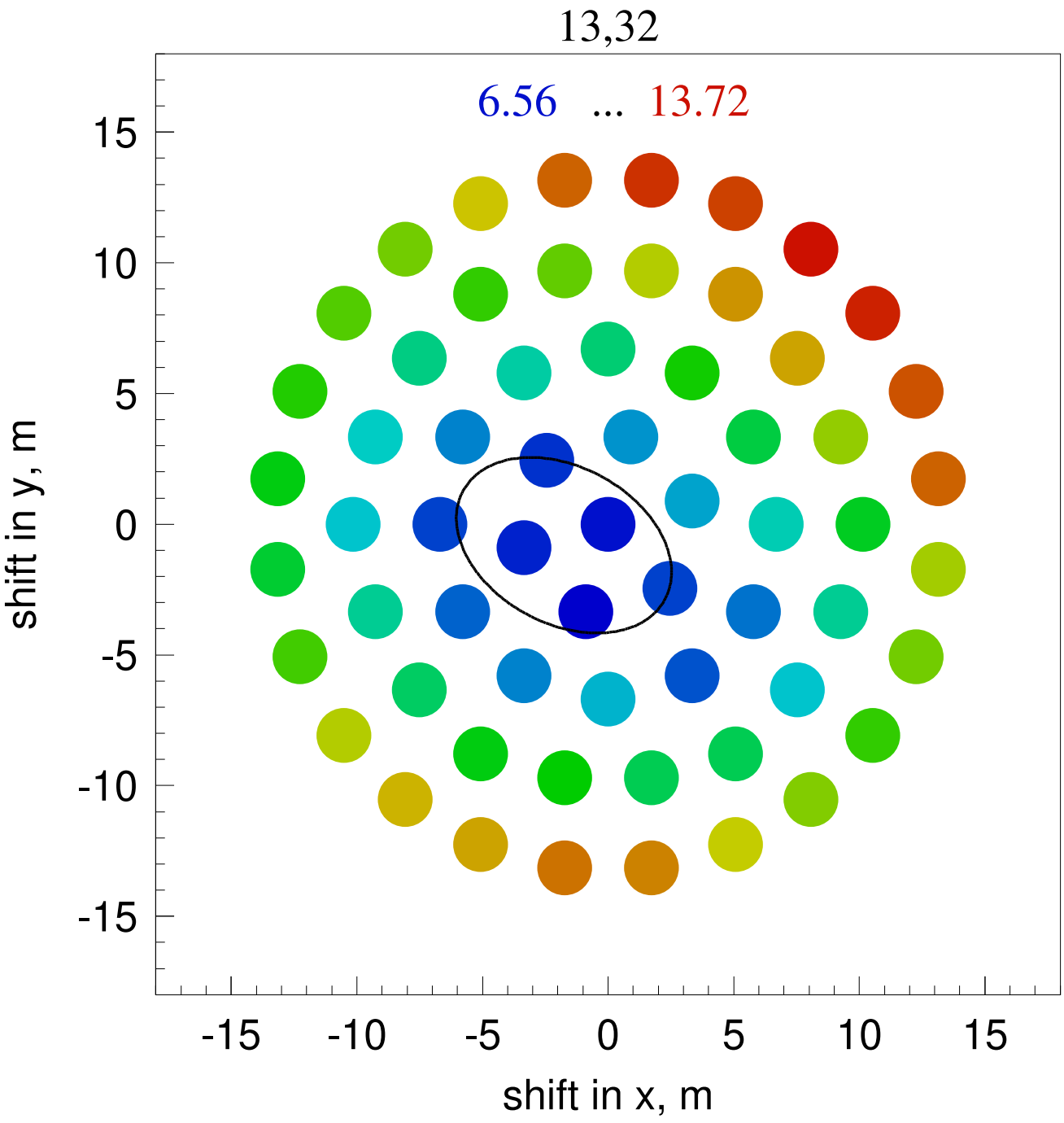

13,27
6.63 ... 17.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

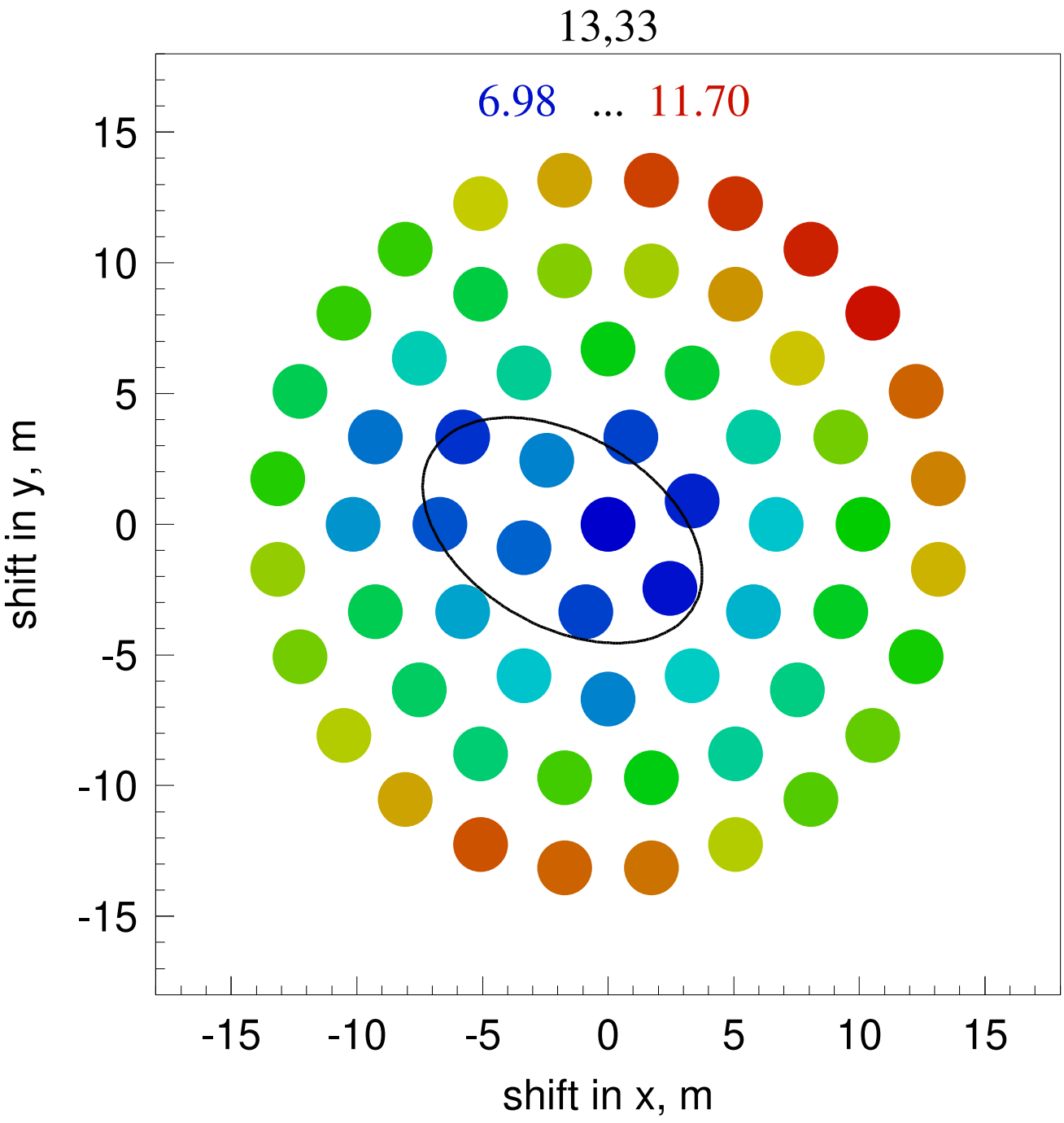

13,28
6.46 ... 18.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

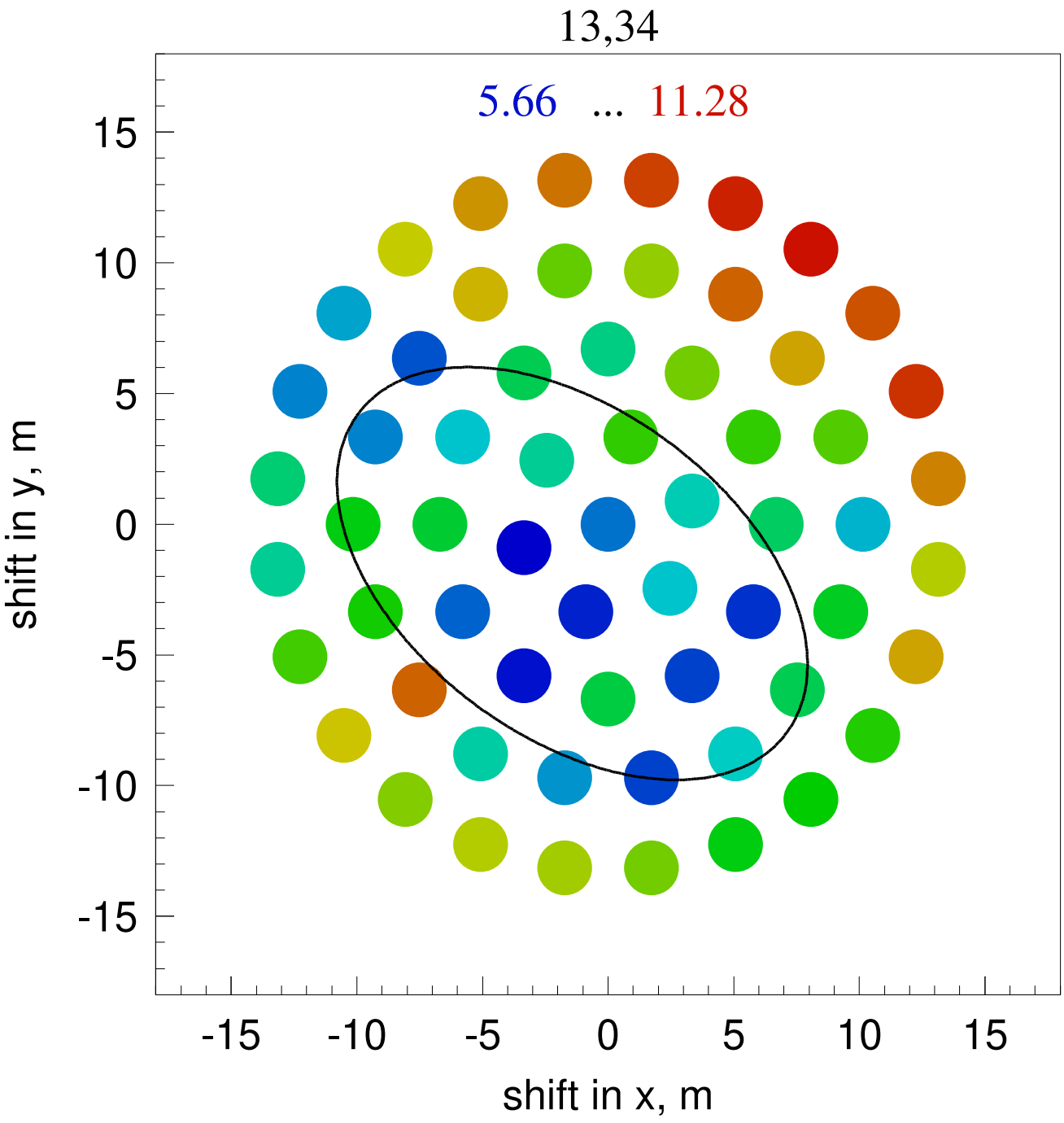

13,29
6.95 ... 20.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

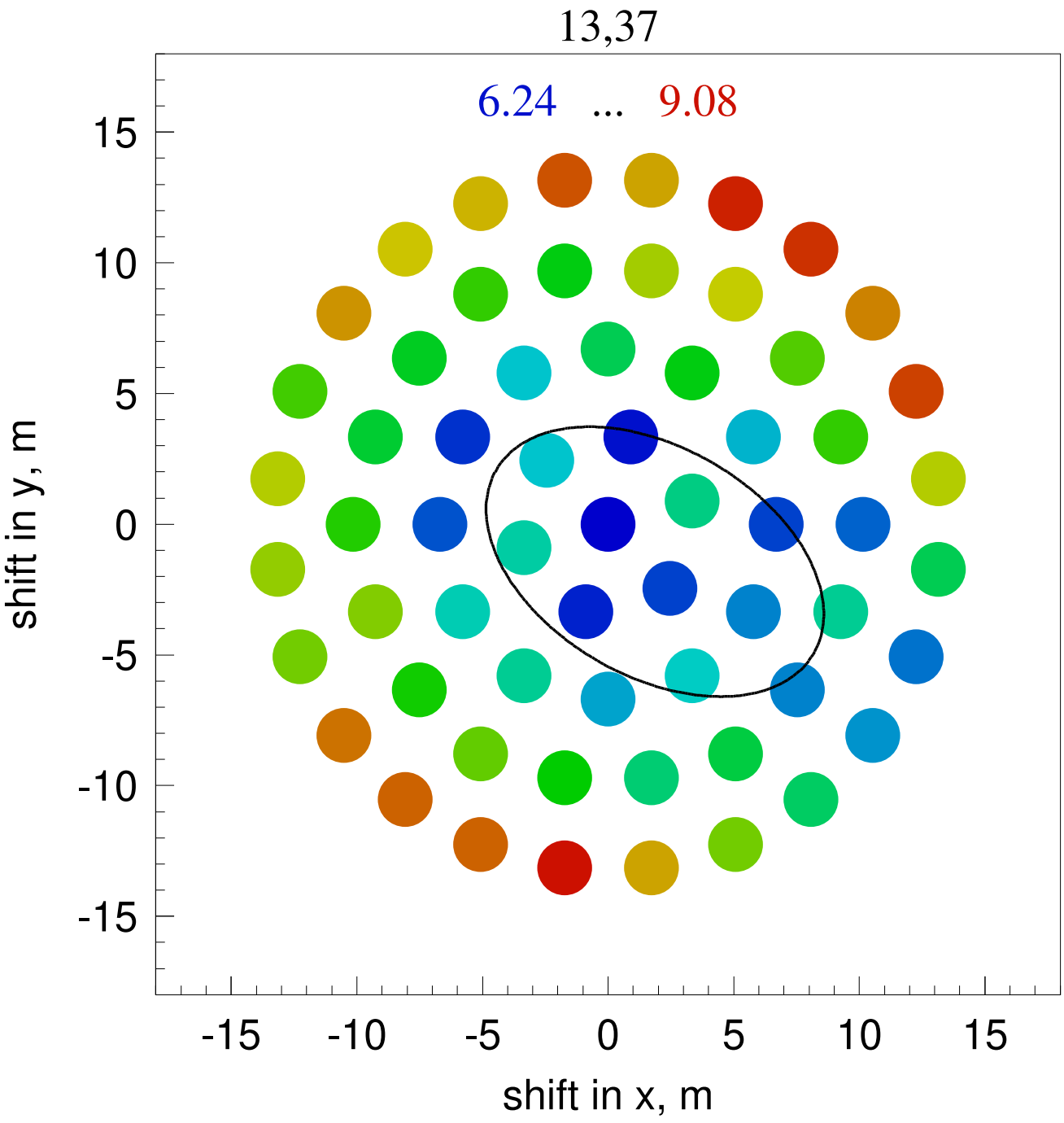

13,30
6.63 ... 21.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

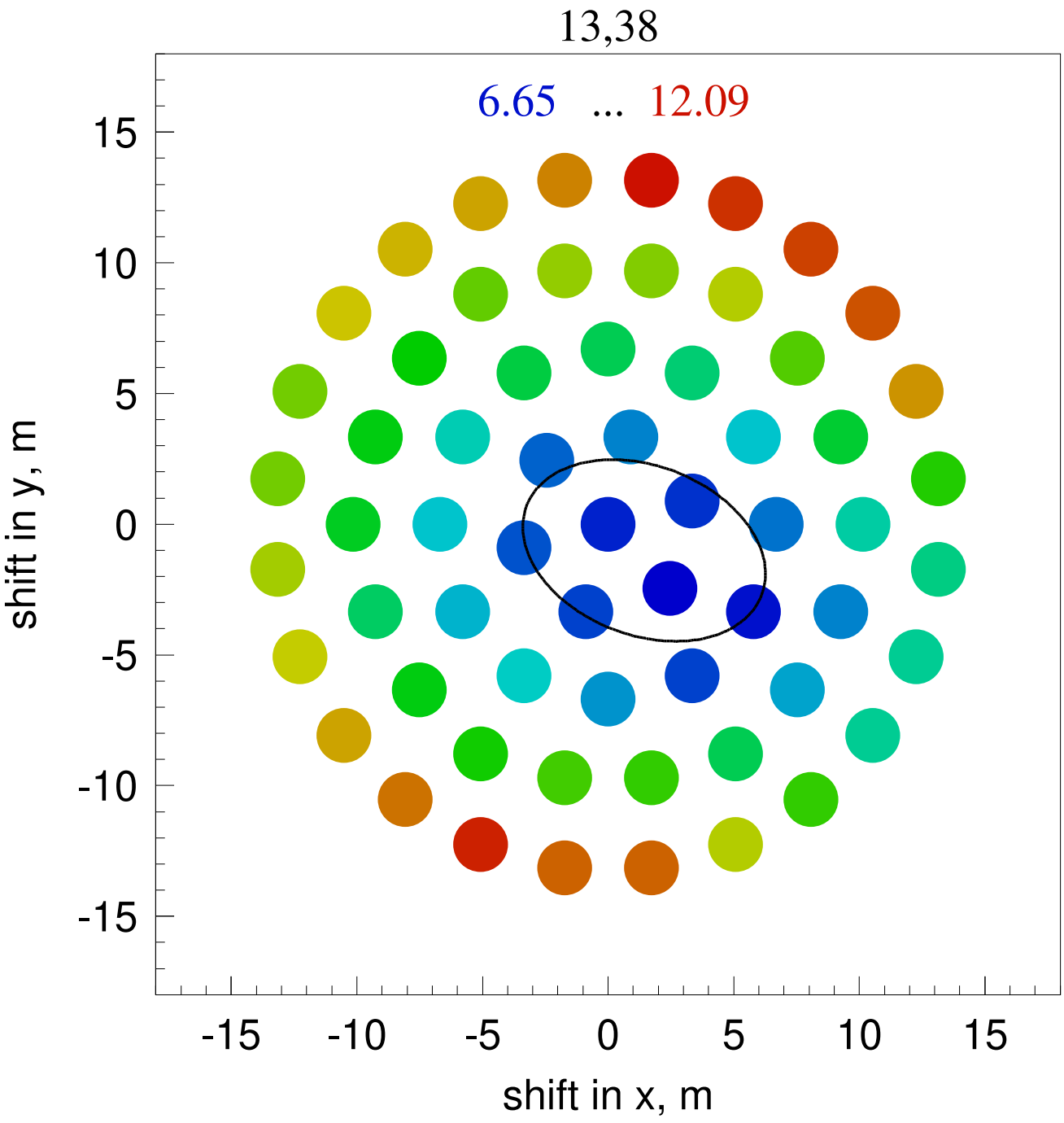

13,31
6.31 ... 16.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

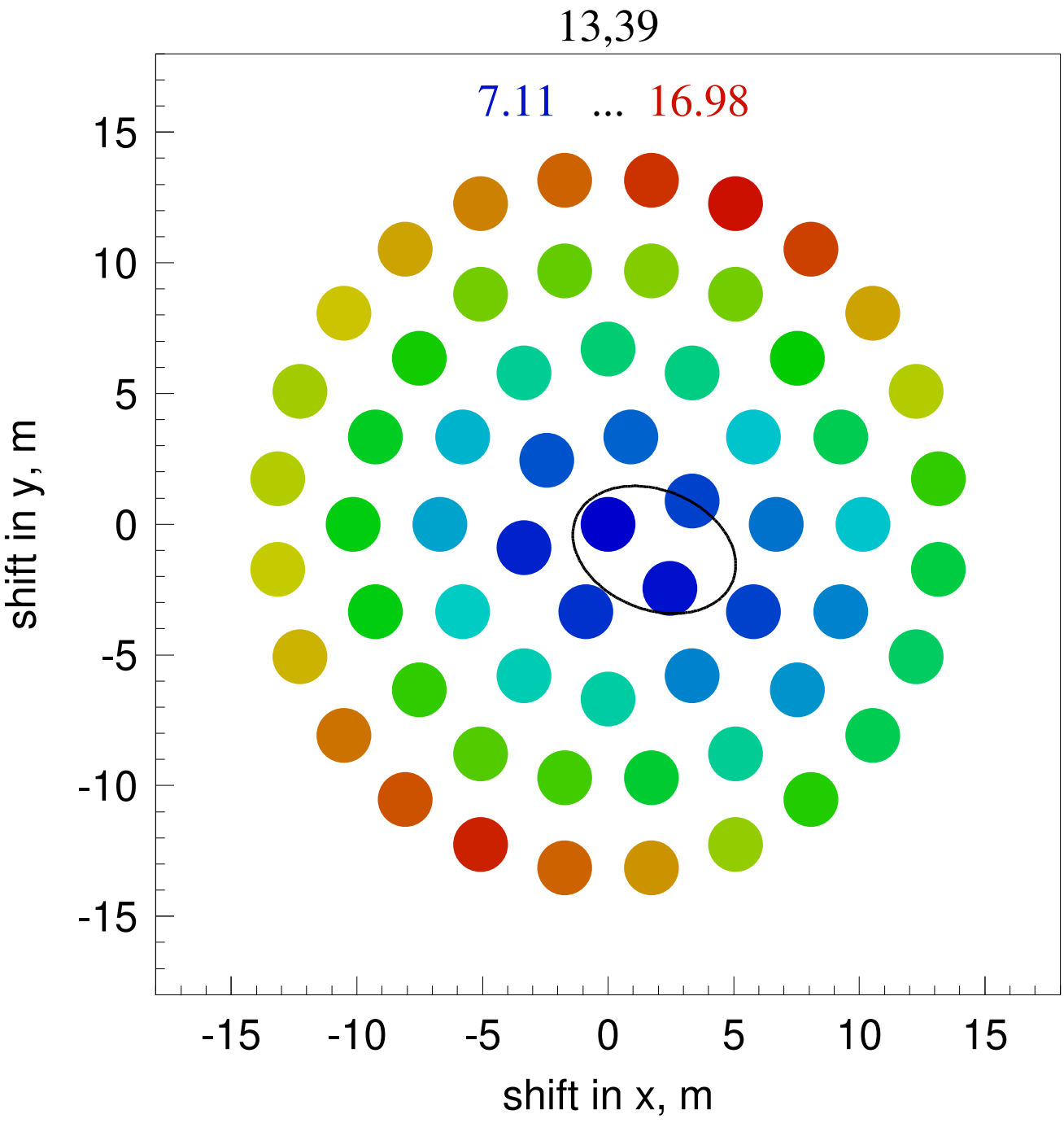

13,32
6.56 ... 13.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

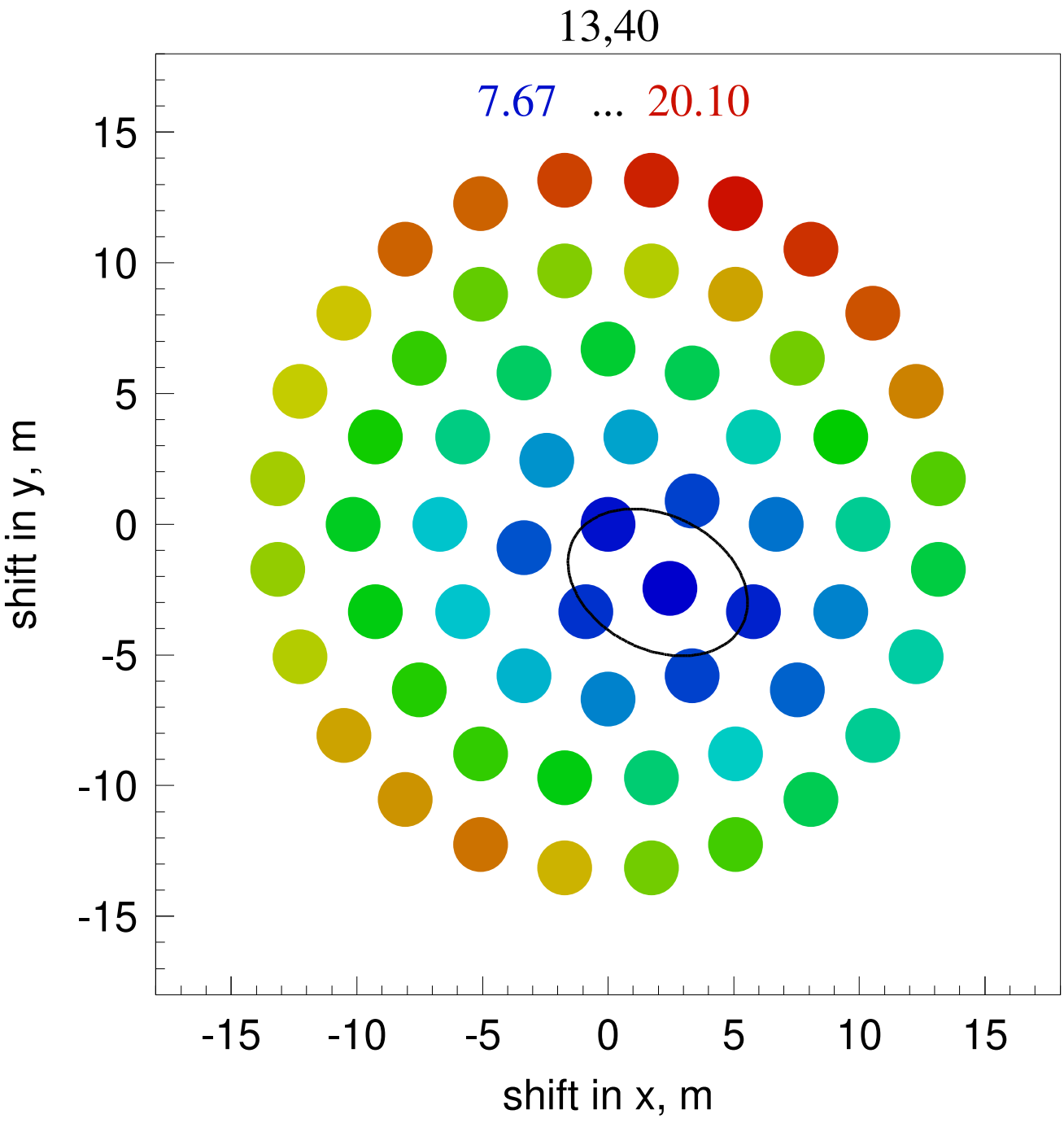

13,33
6.98 ... 11.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

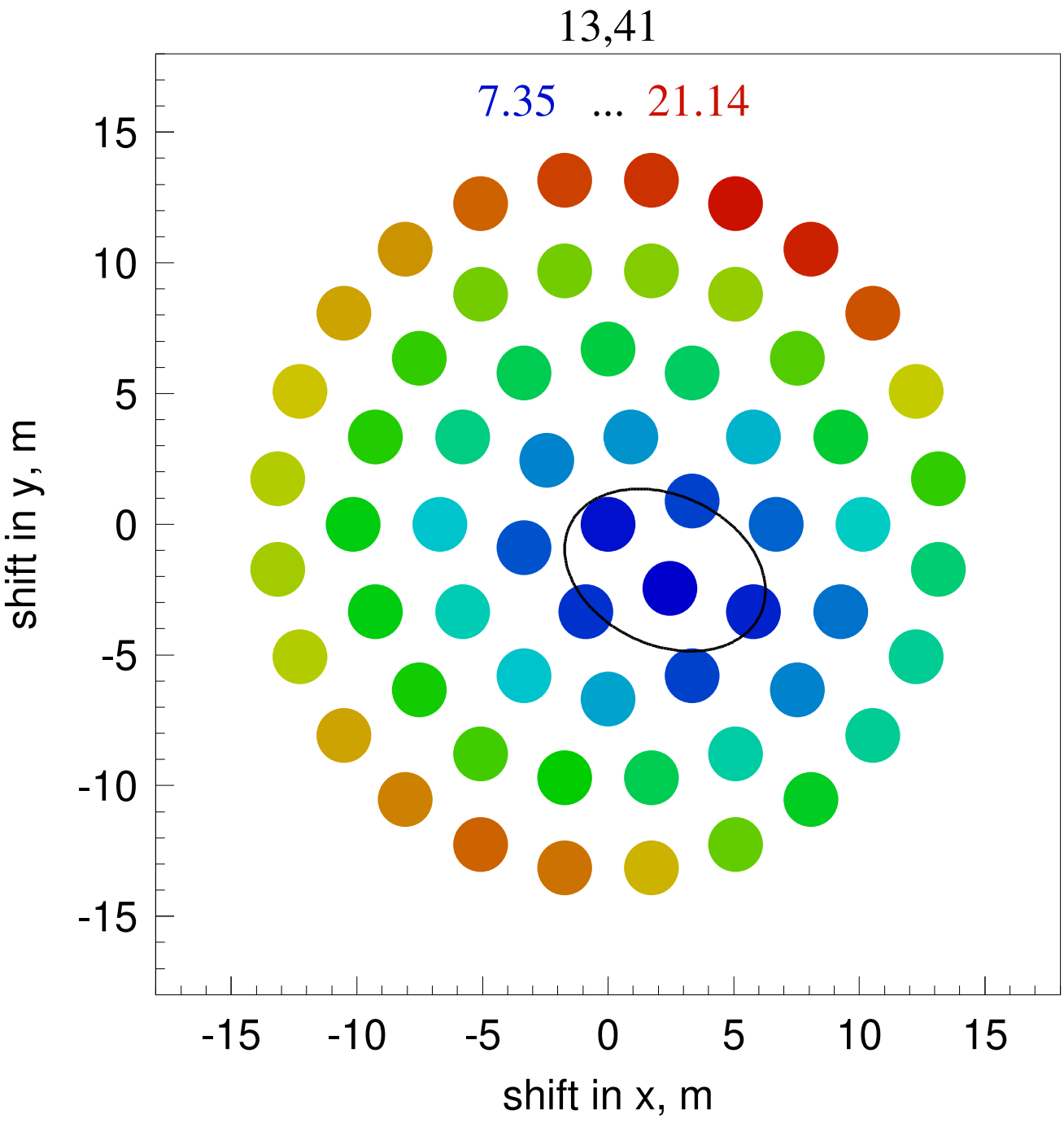

13,34
5.66 ... 11.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

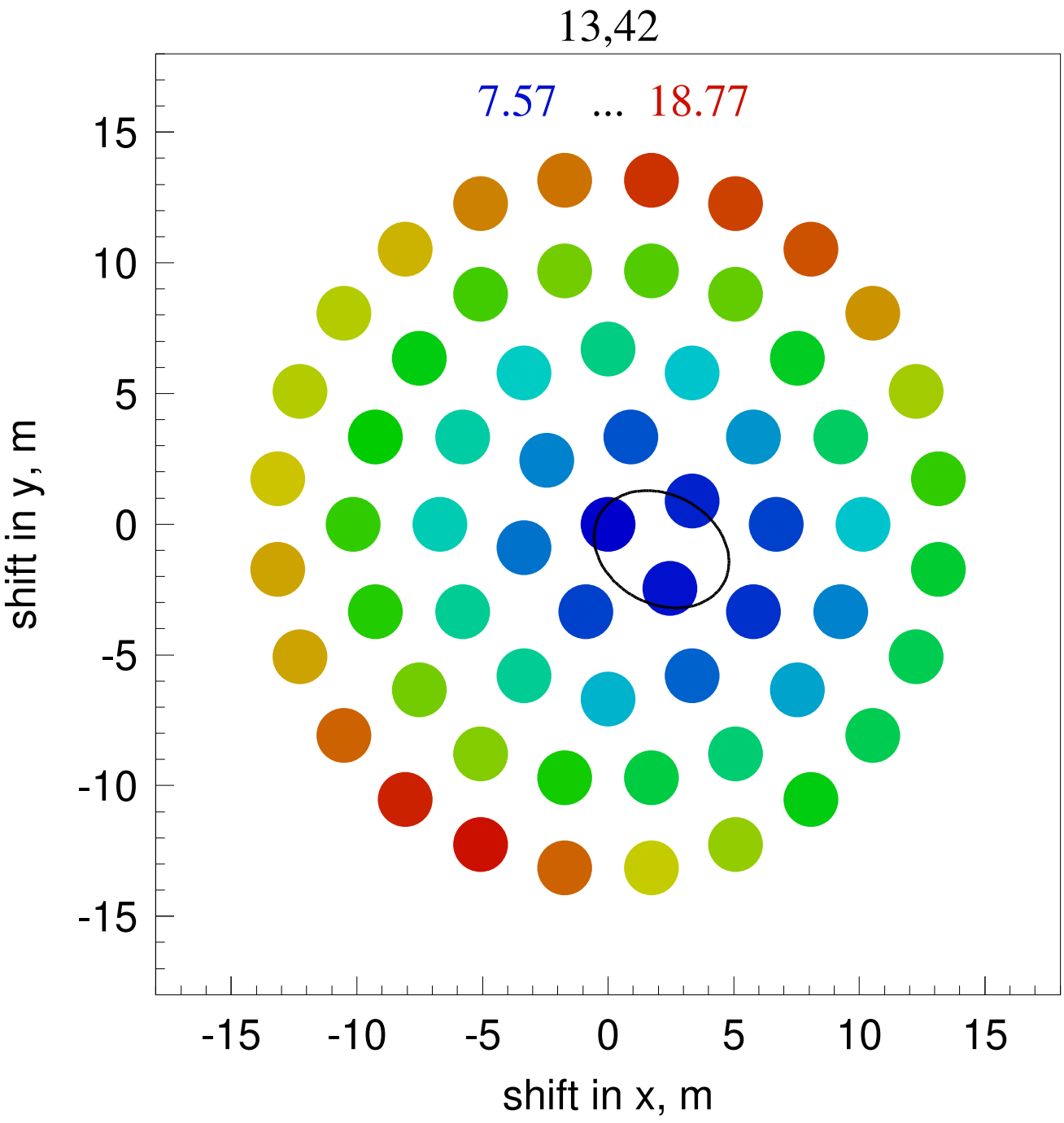

13,37
6.24 ... 9.08
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

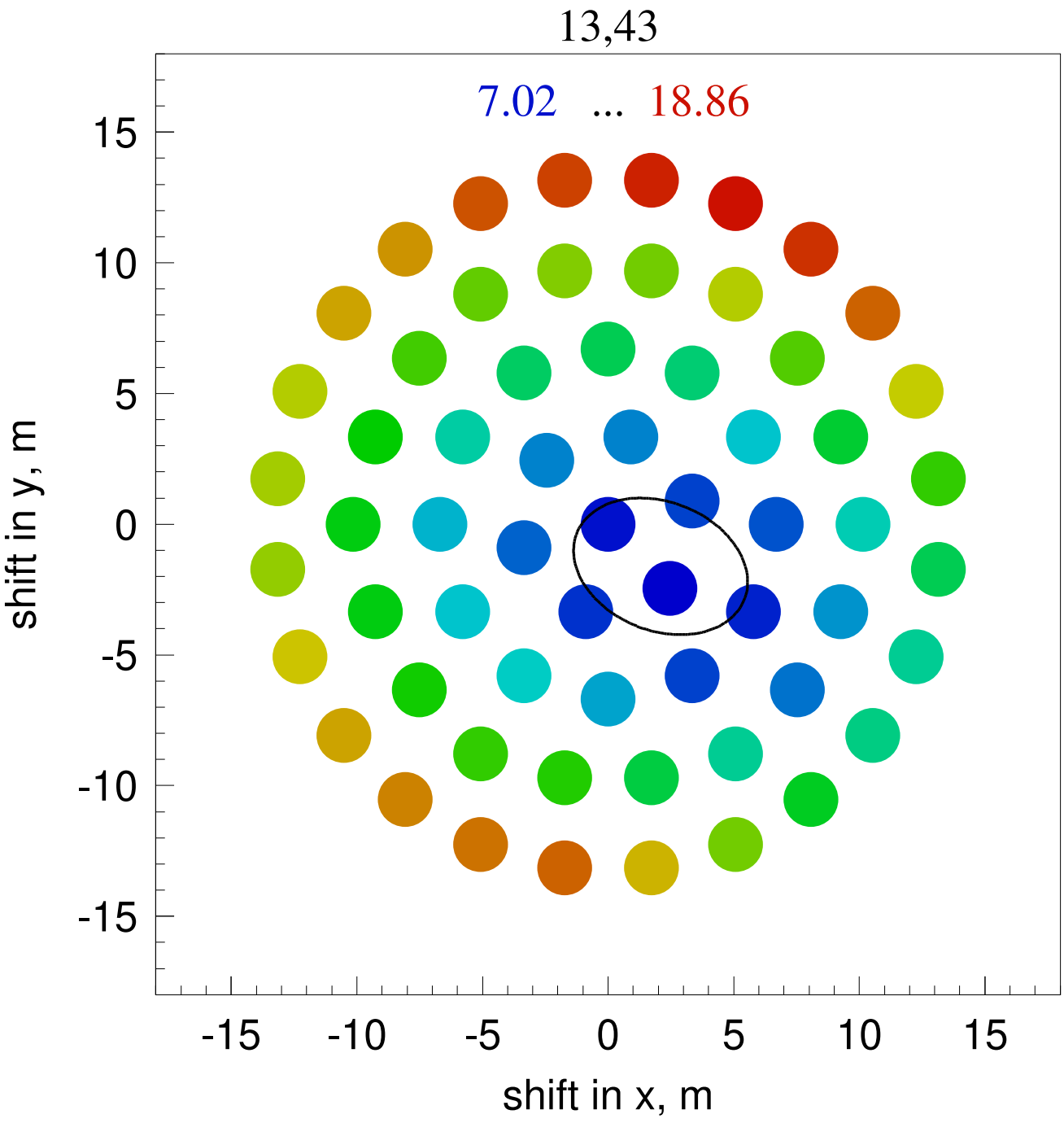

13,38
6.65 ... 12.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

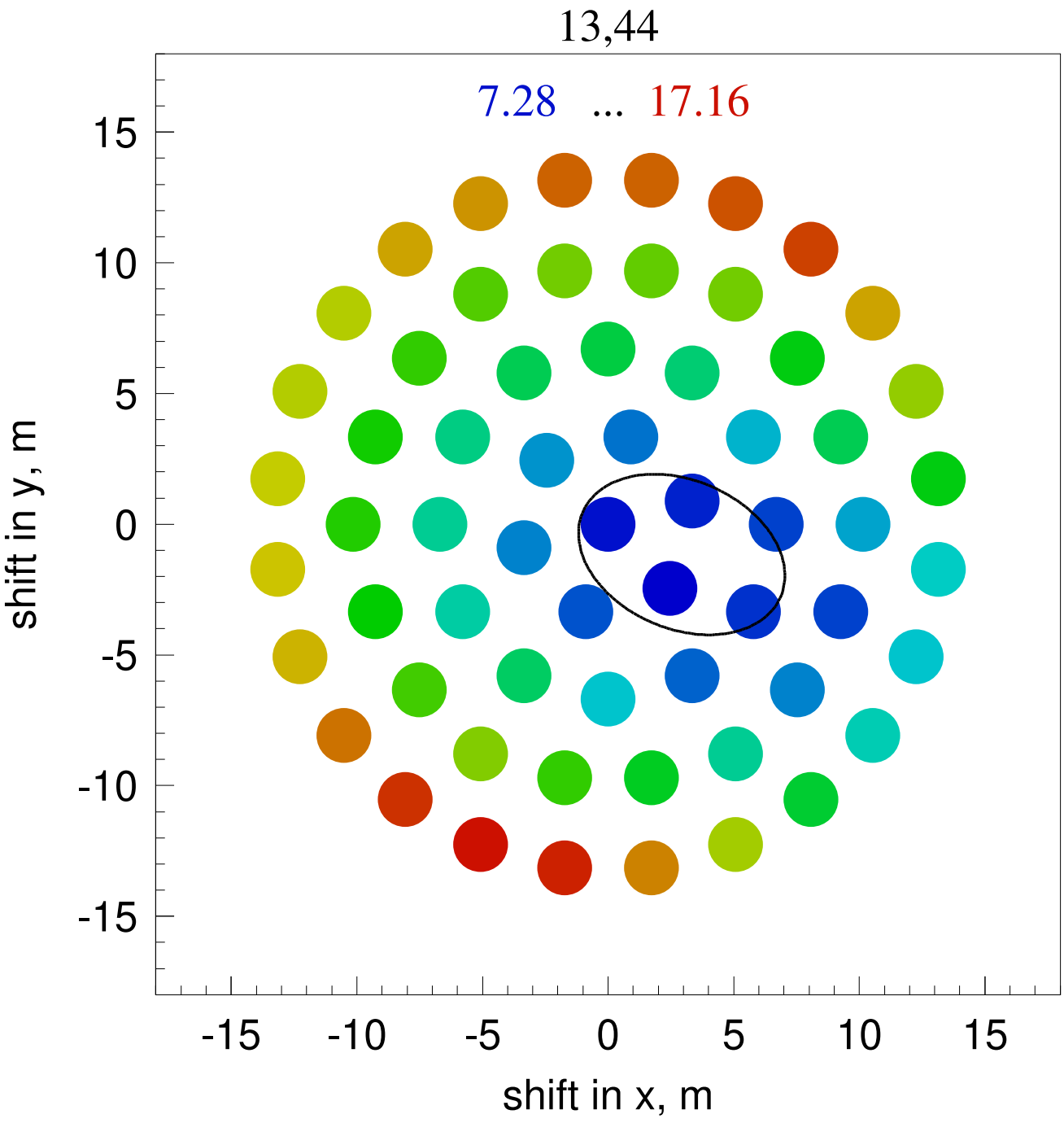

13,39
7.11 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

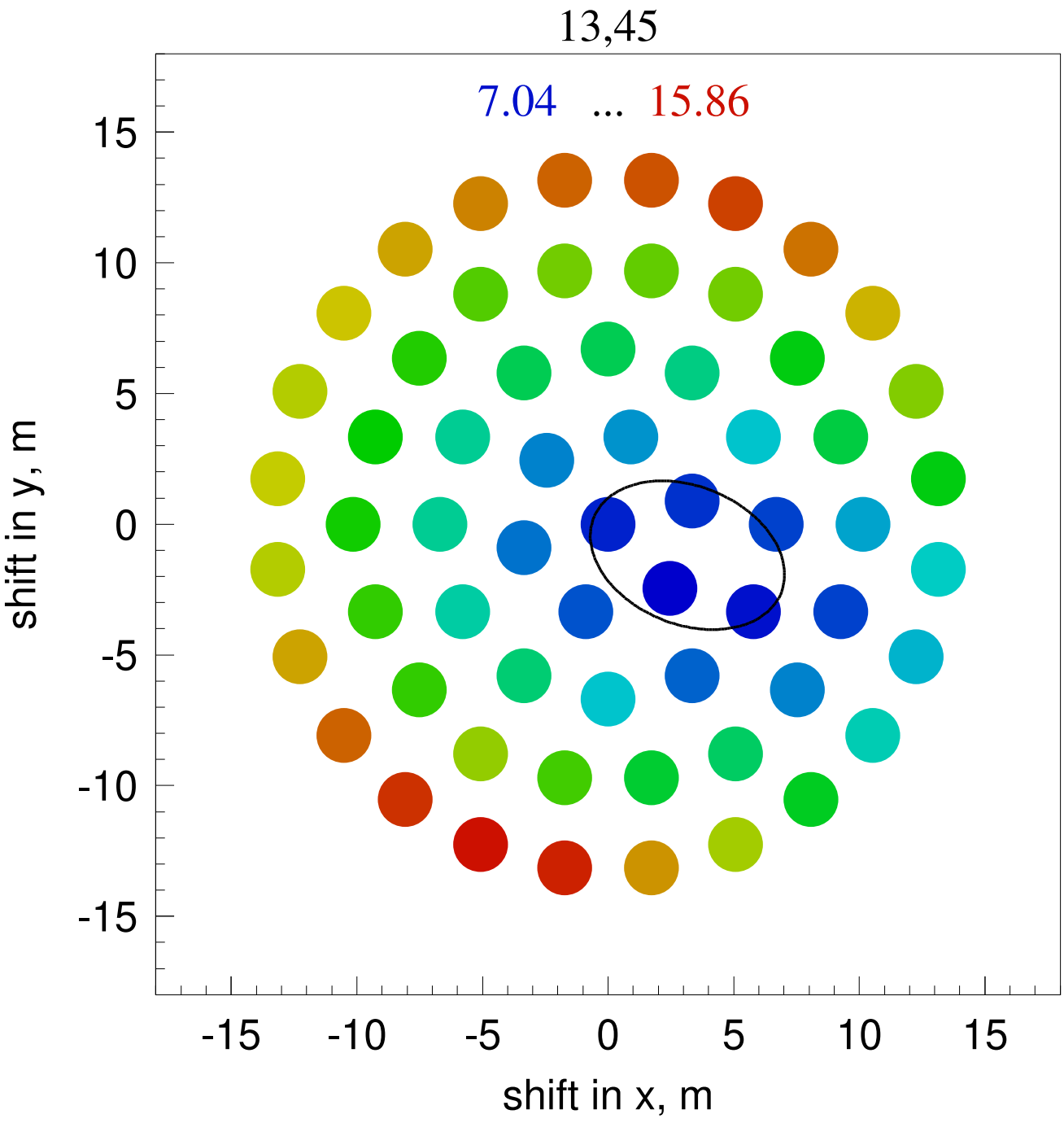

13,40
7.67 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

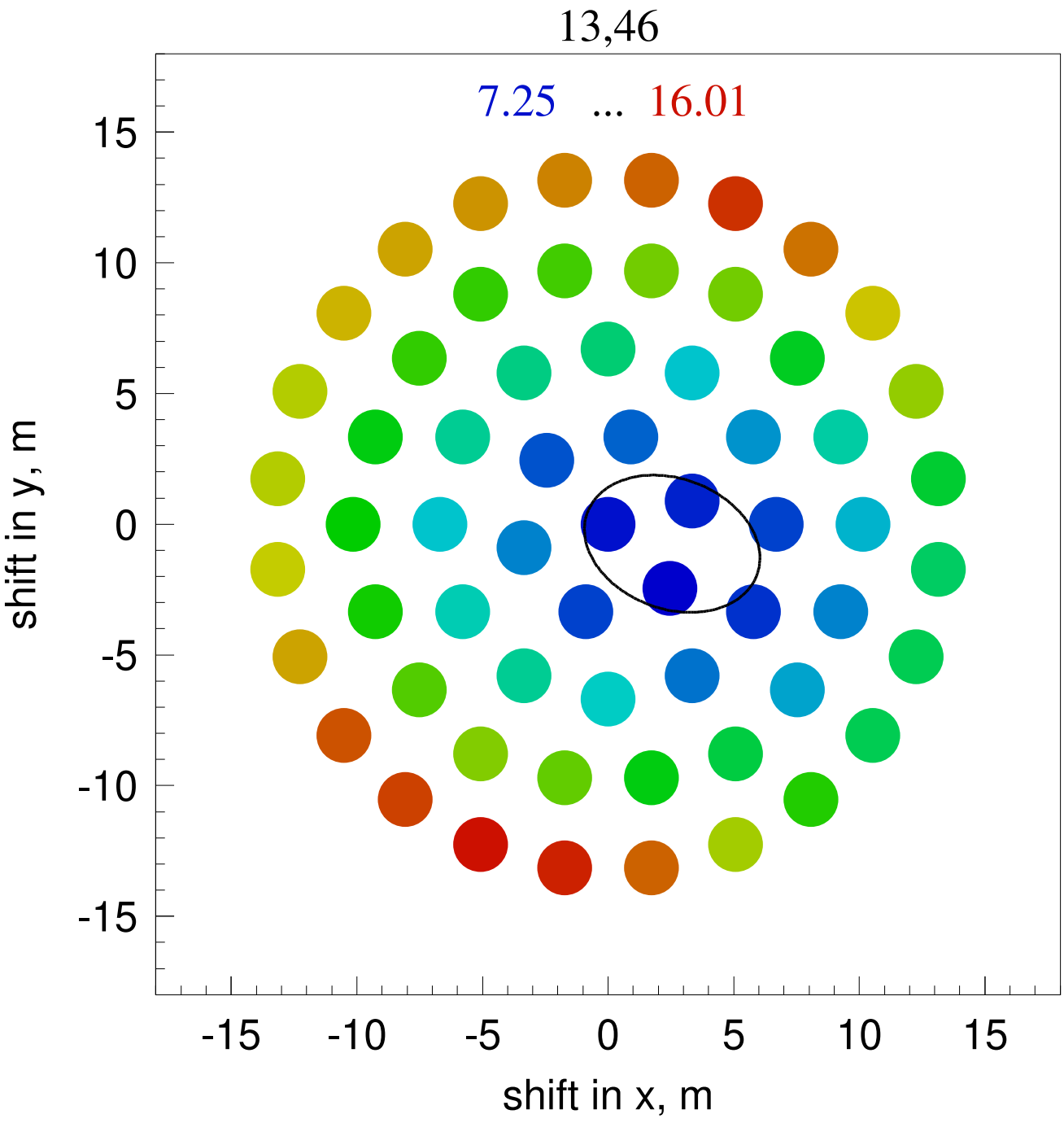

13,41
7.35 ... 21.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

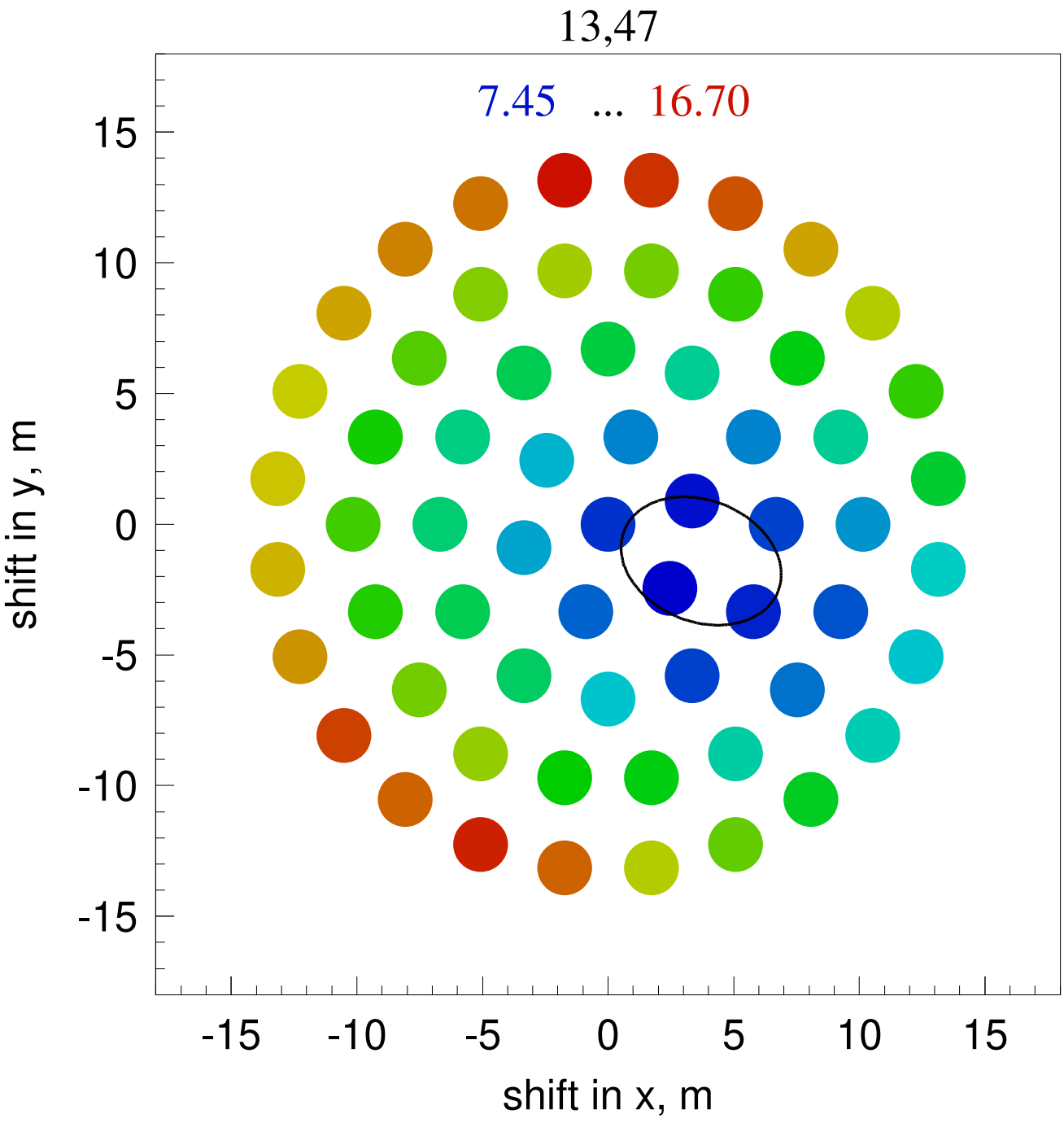

13,42
7.57 ... 18.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

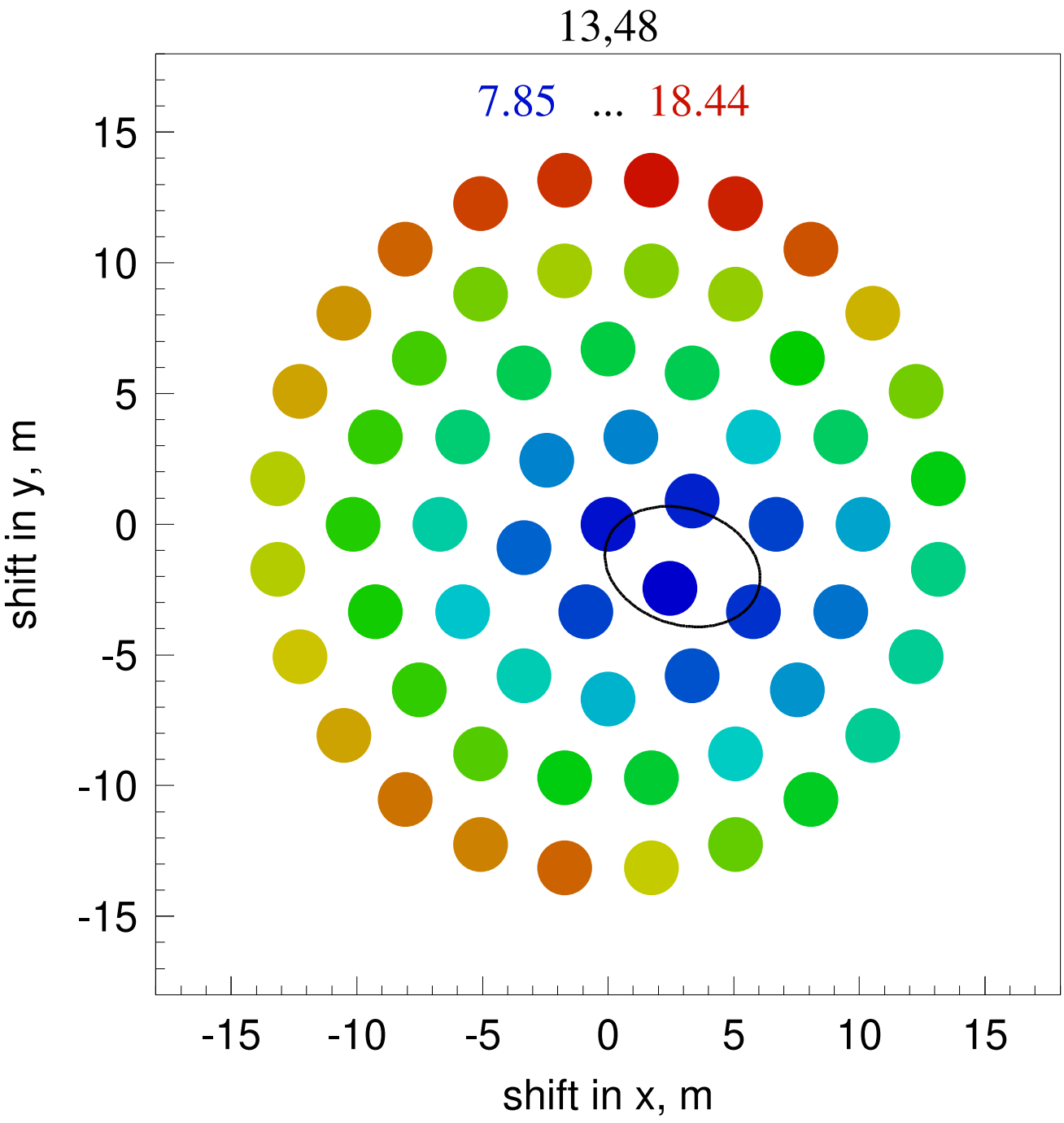

13,43
7.02 ... 18.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

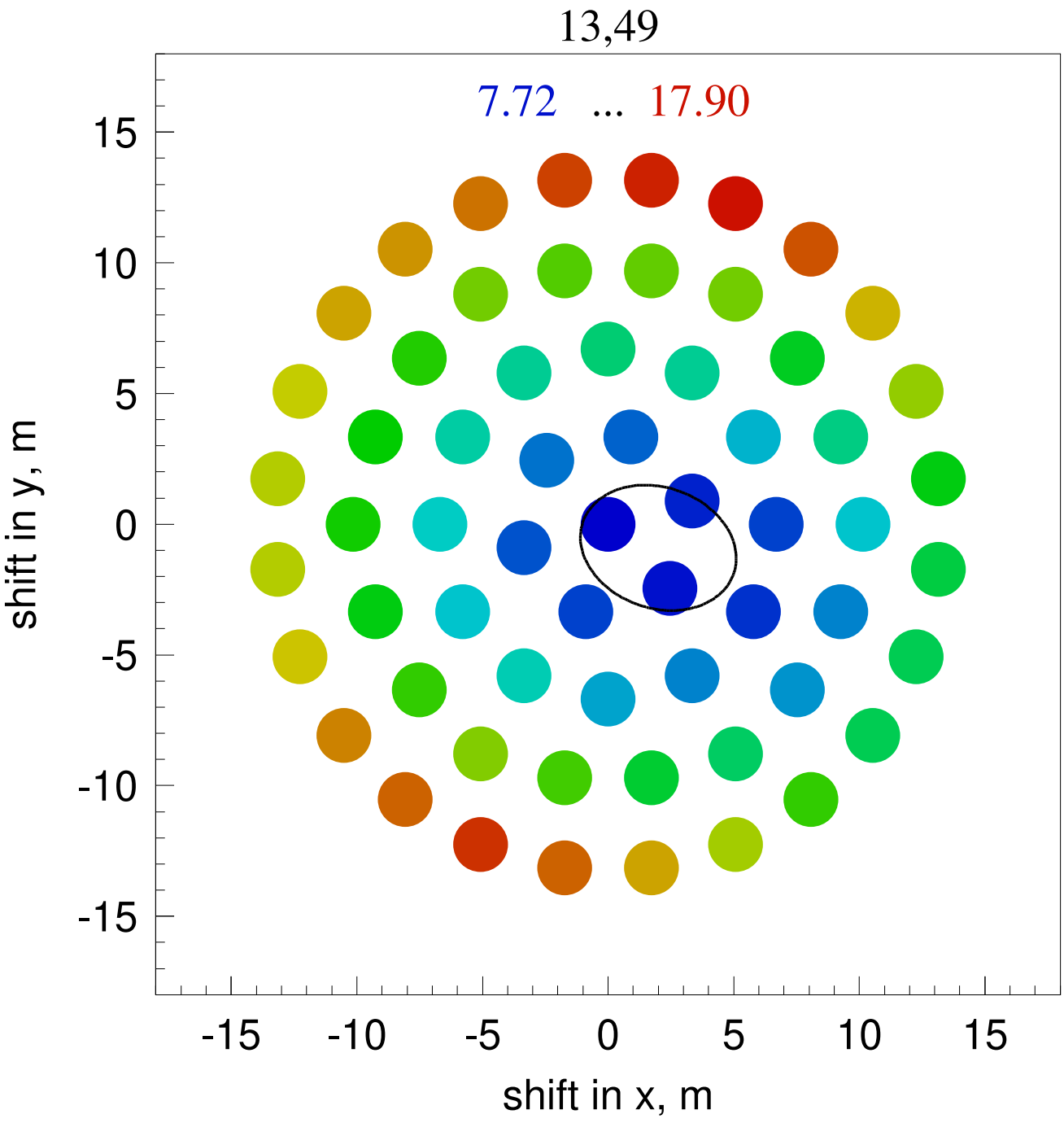

13,44
7.28 ... 17.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

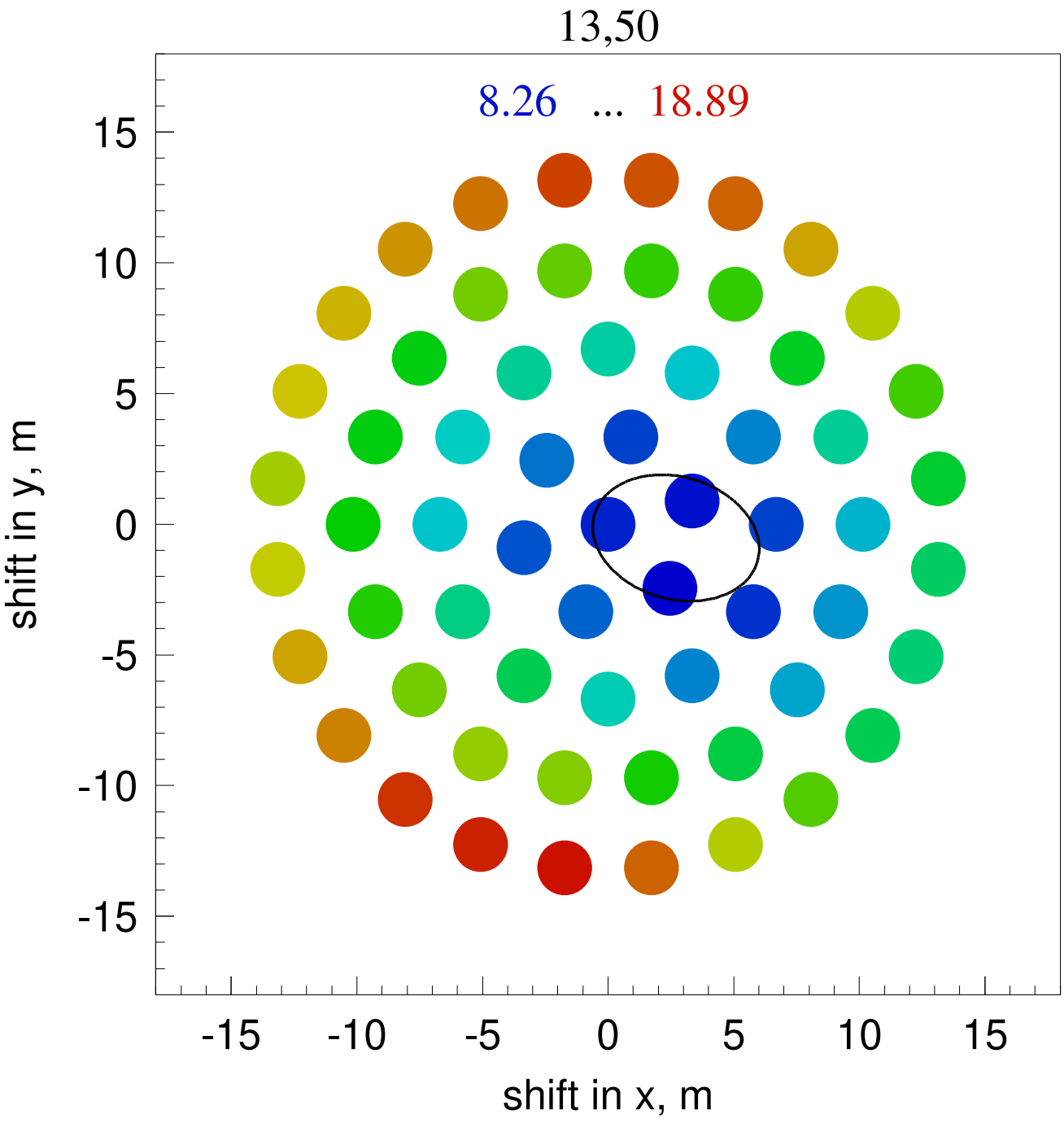

13,45
7.04 ... 15.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

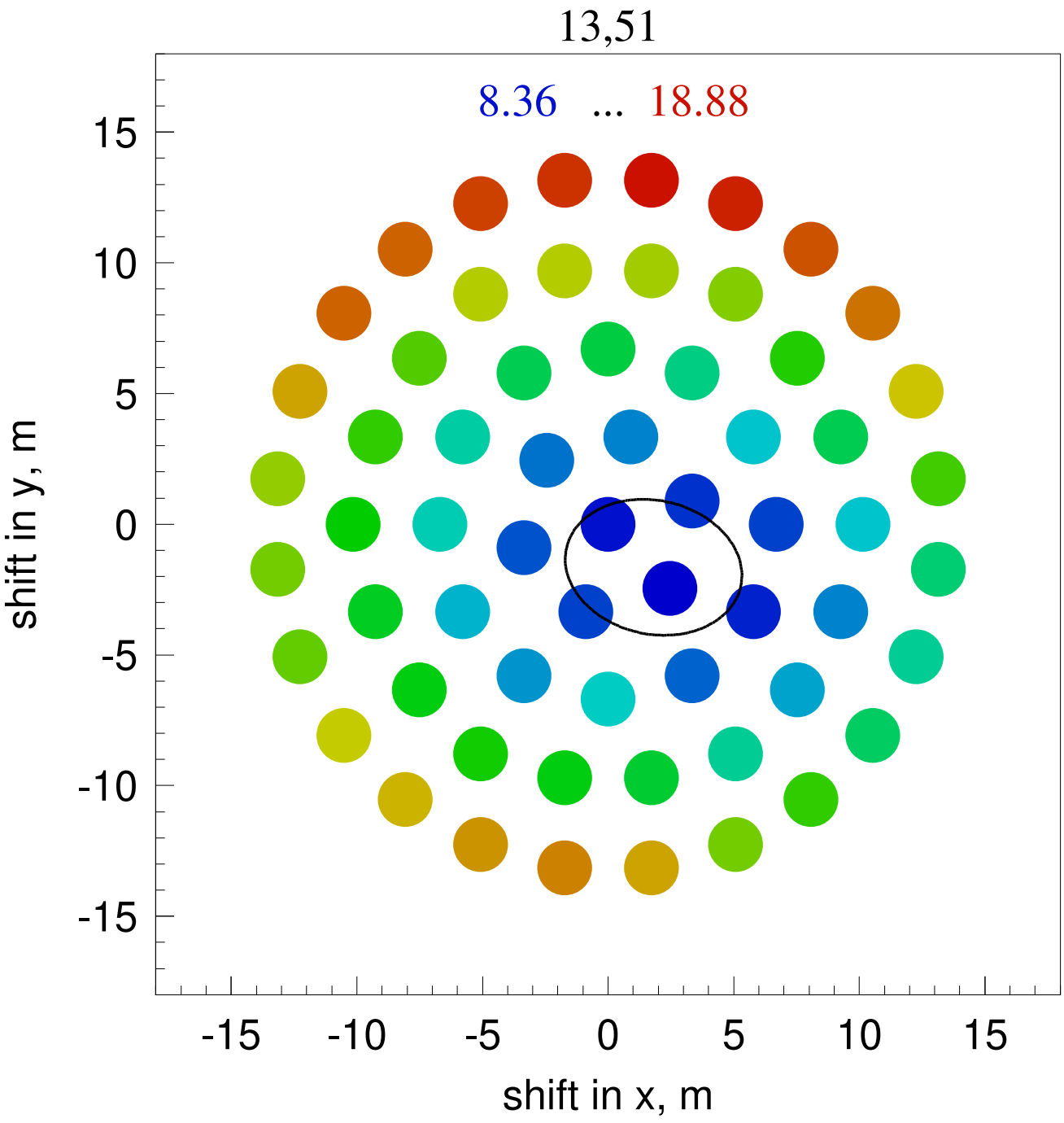

13,46
7.25 ... 16.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

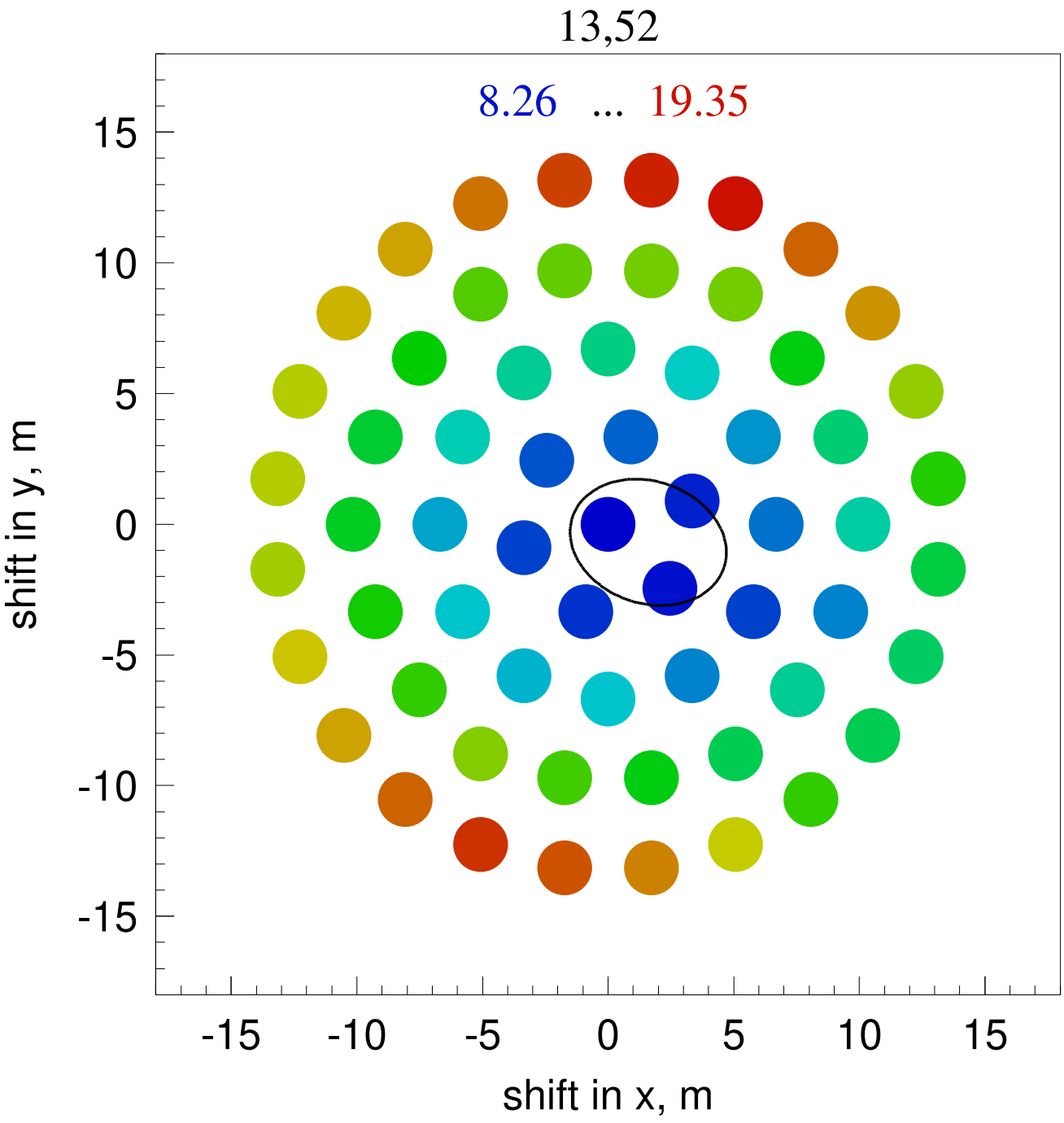

13,47
7.45 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

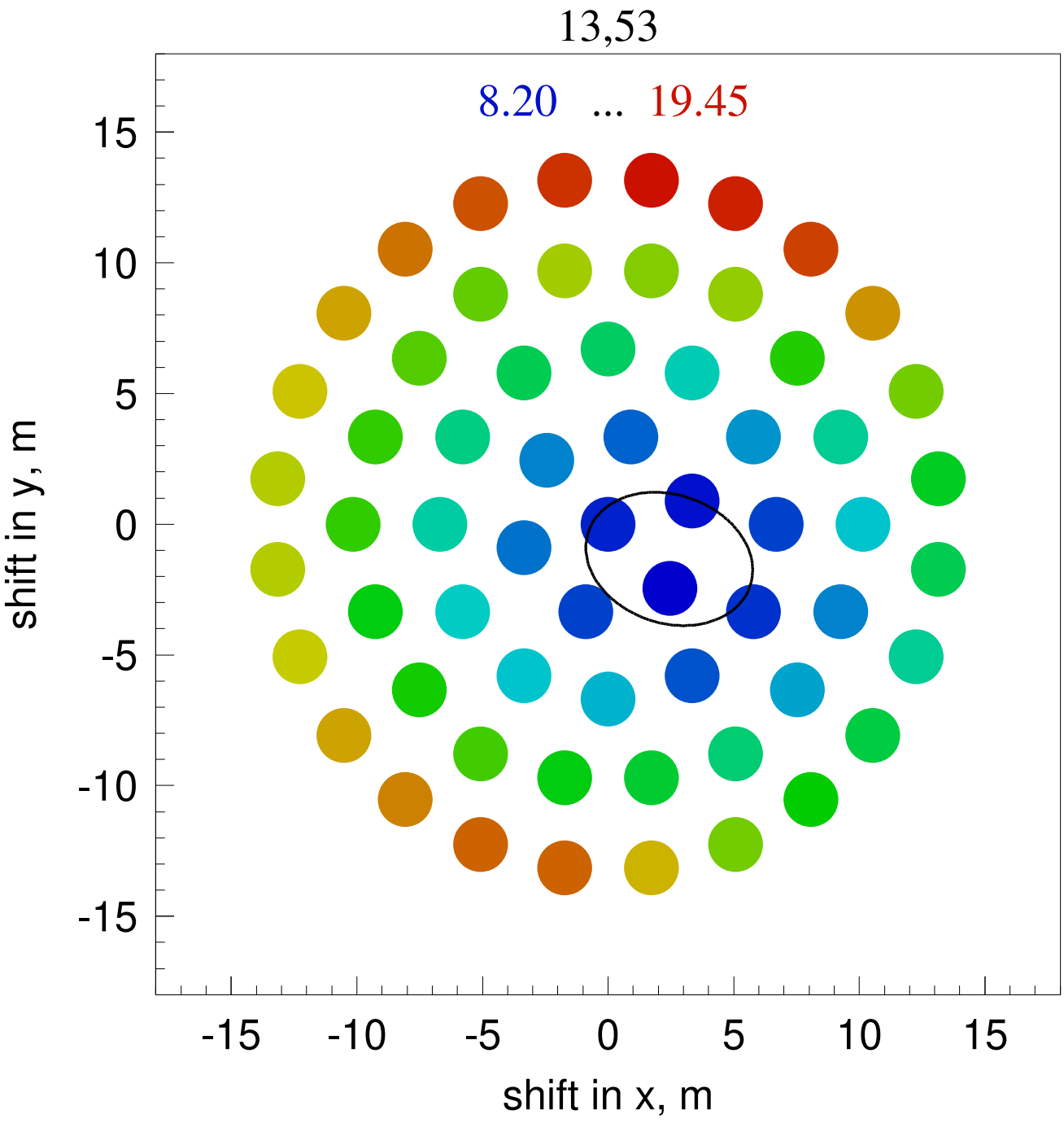

13,48
7.85 ... 18.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

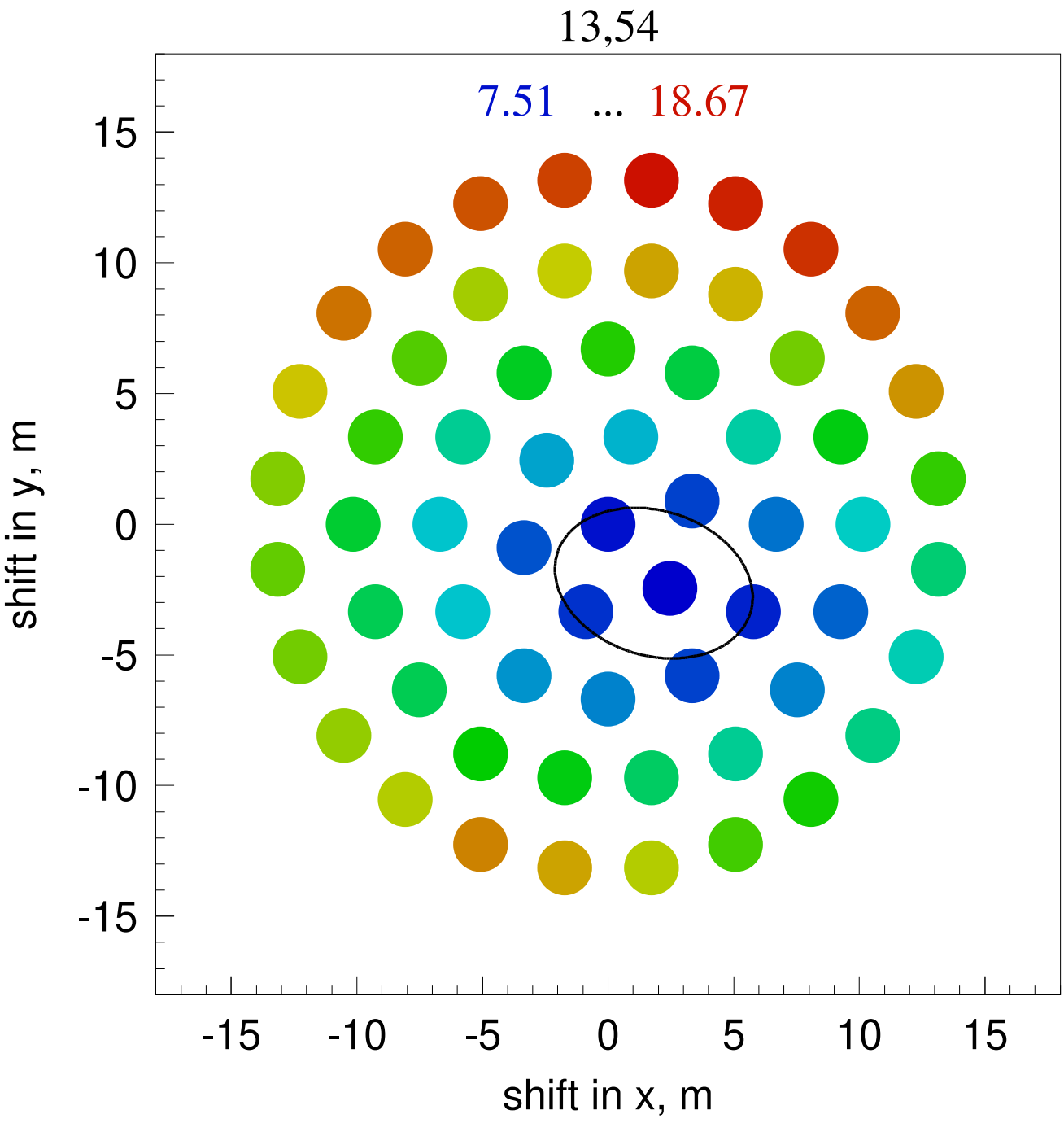

13,49
7.72 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

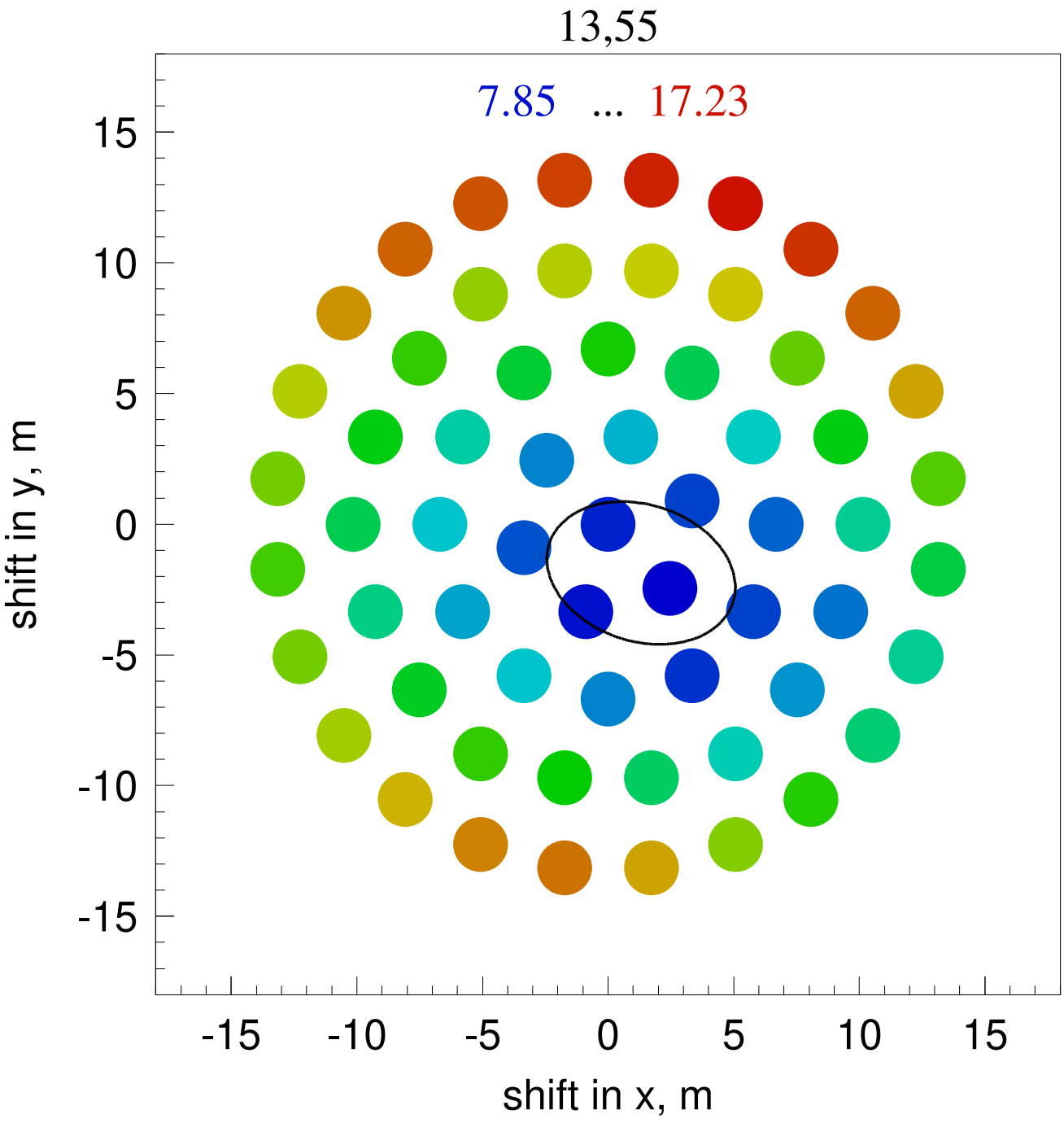

13,50
8.26 ... 18.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

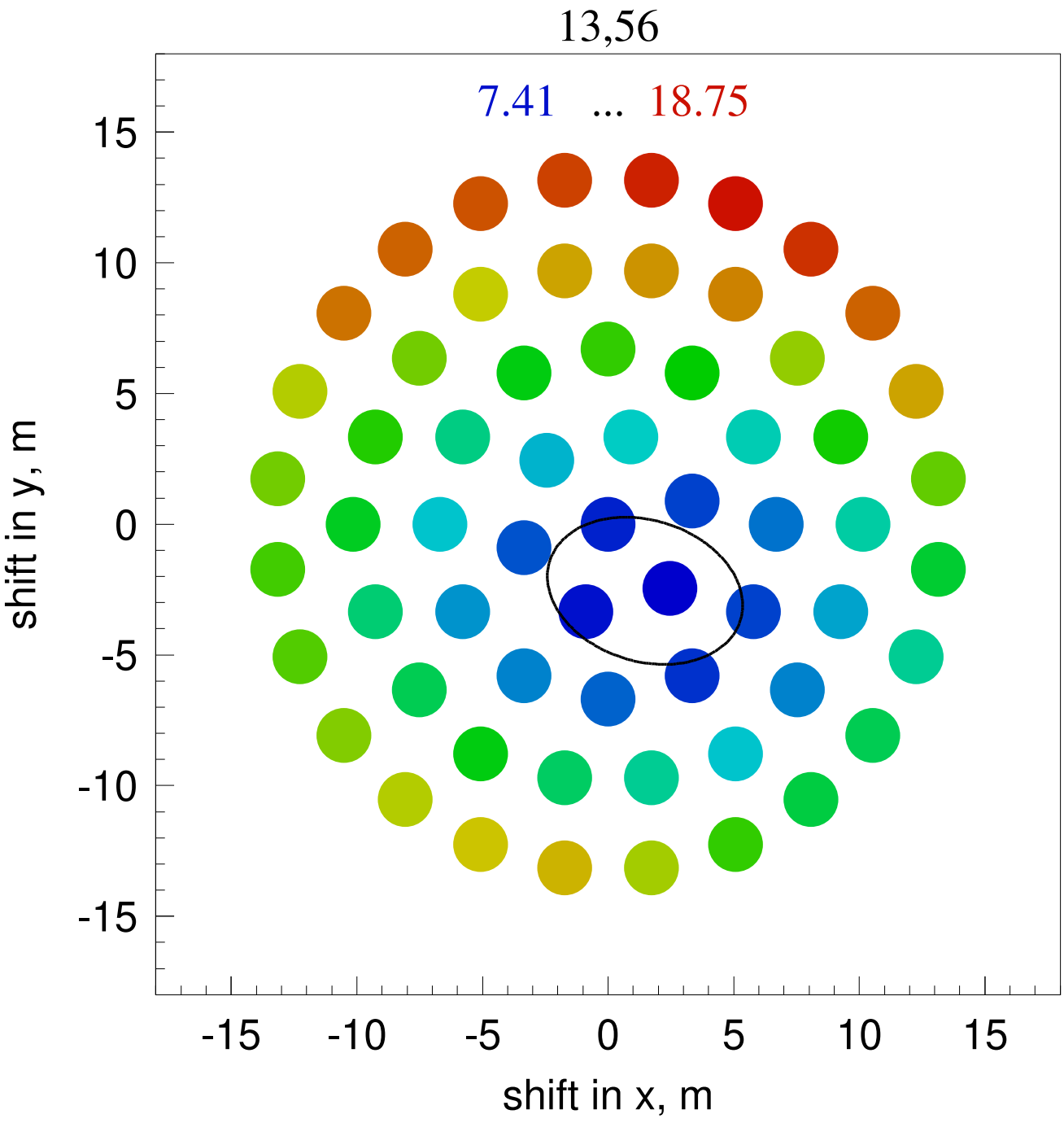

13,51
8.36 ... 18.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

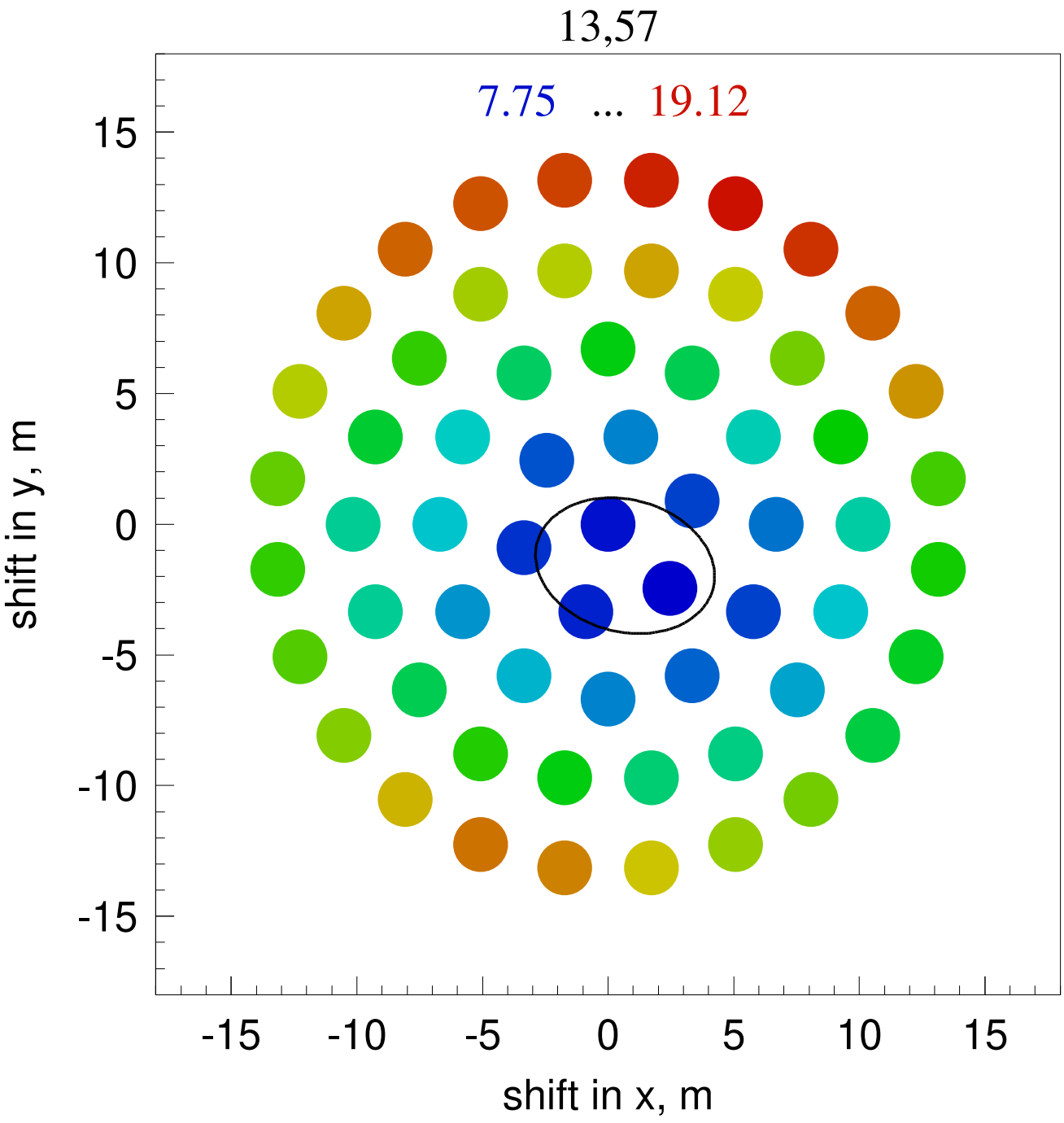

13,52
8.26 ... 19.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

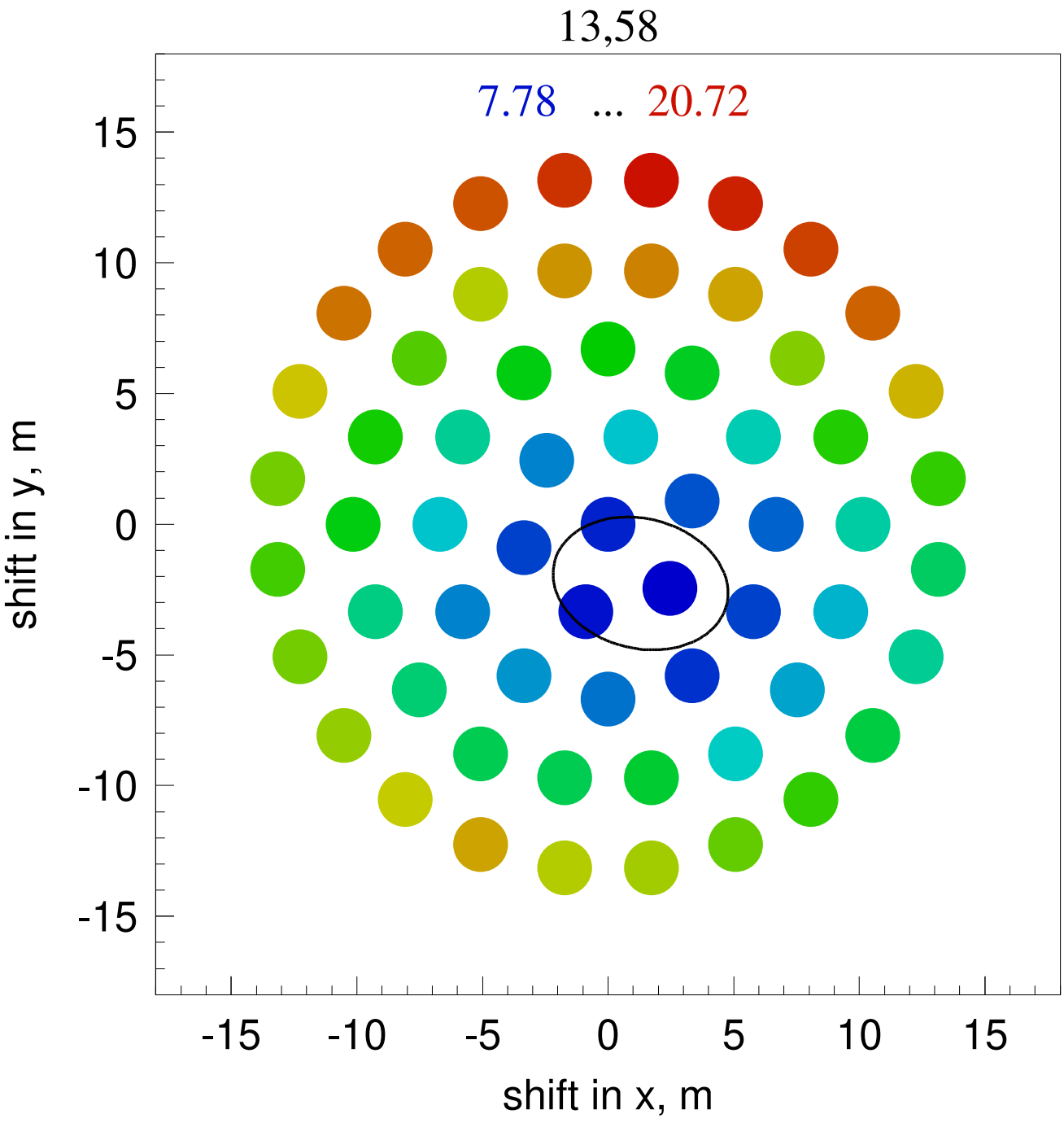

13,53
8.20 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

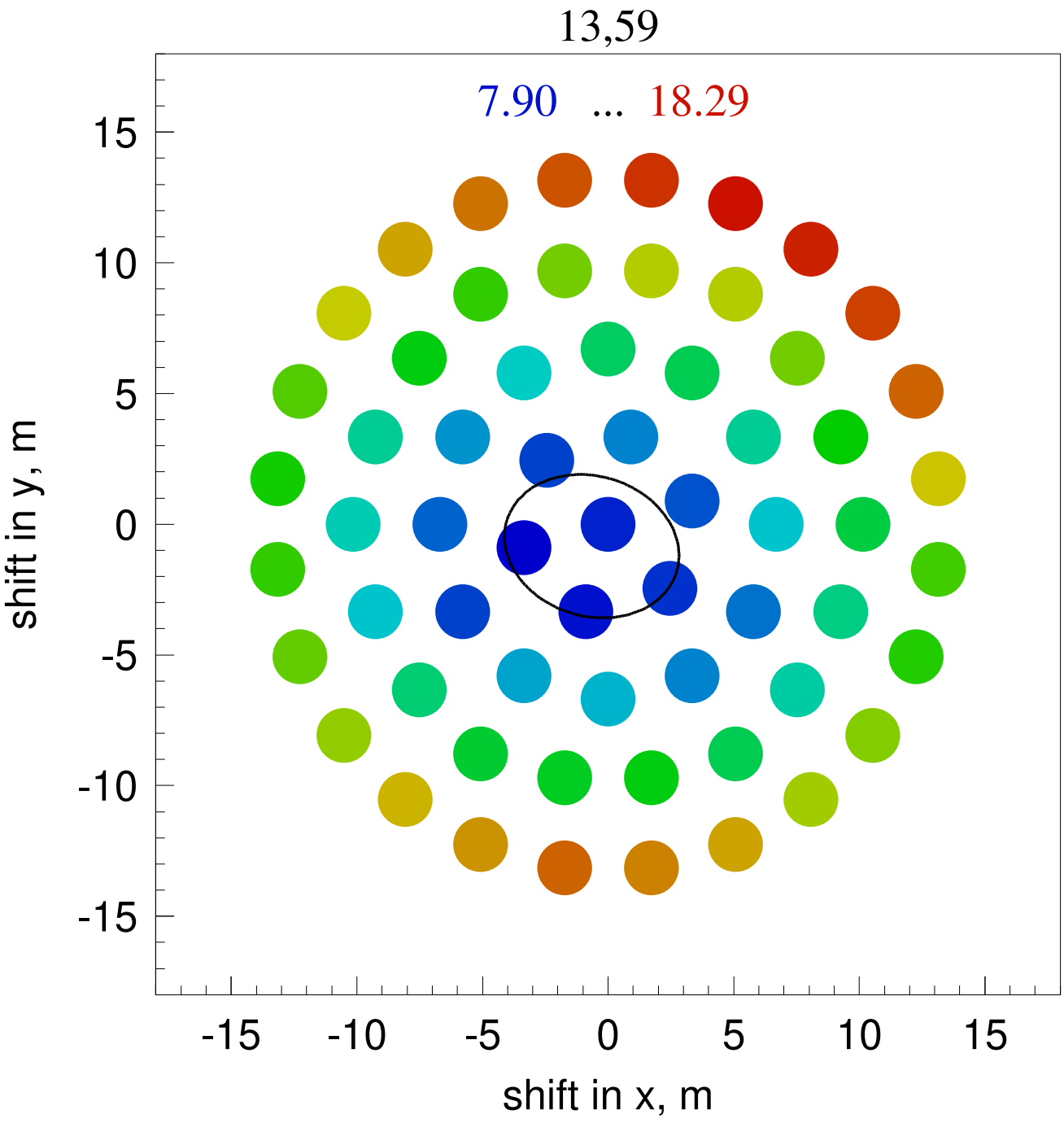

13,54
7.51 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

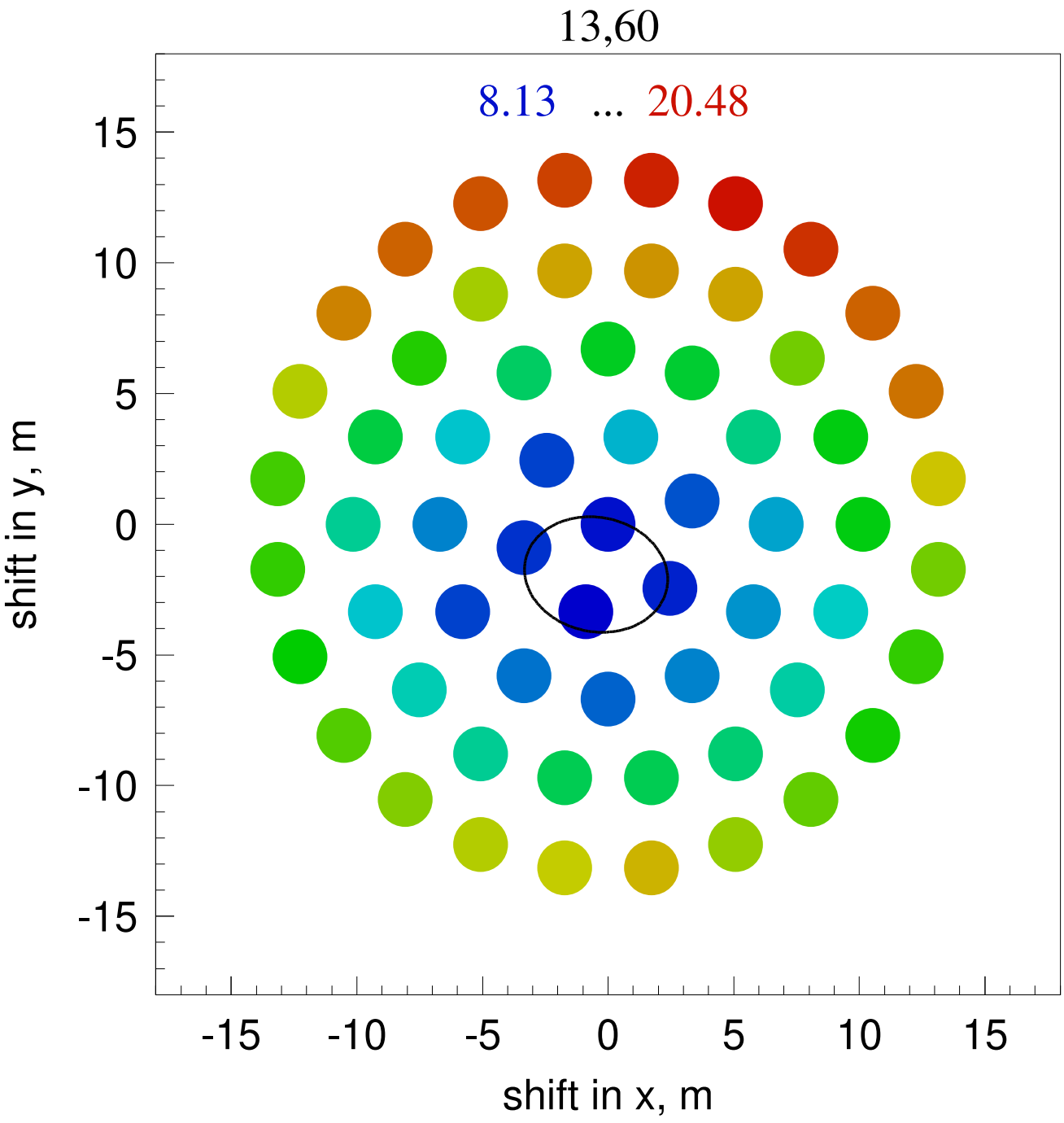

13,55
7.85 ... 17.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

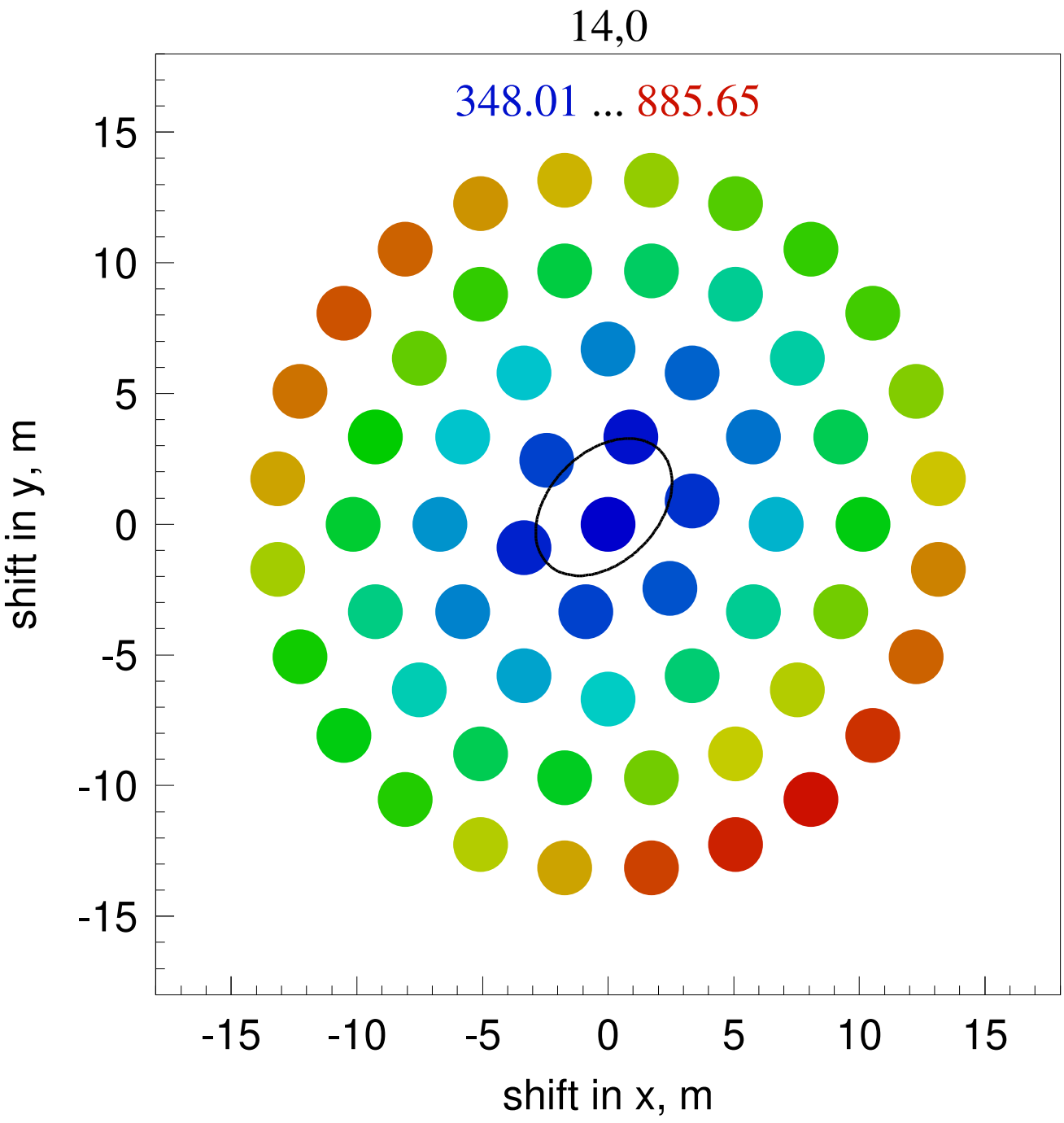

13,56
7.41 ... 18.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

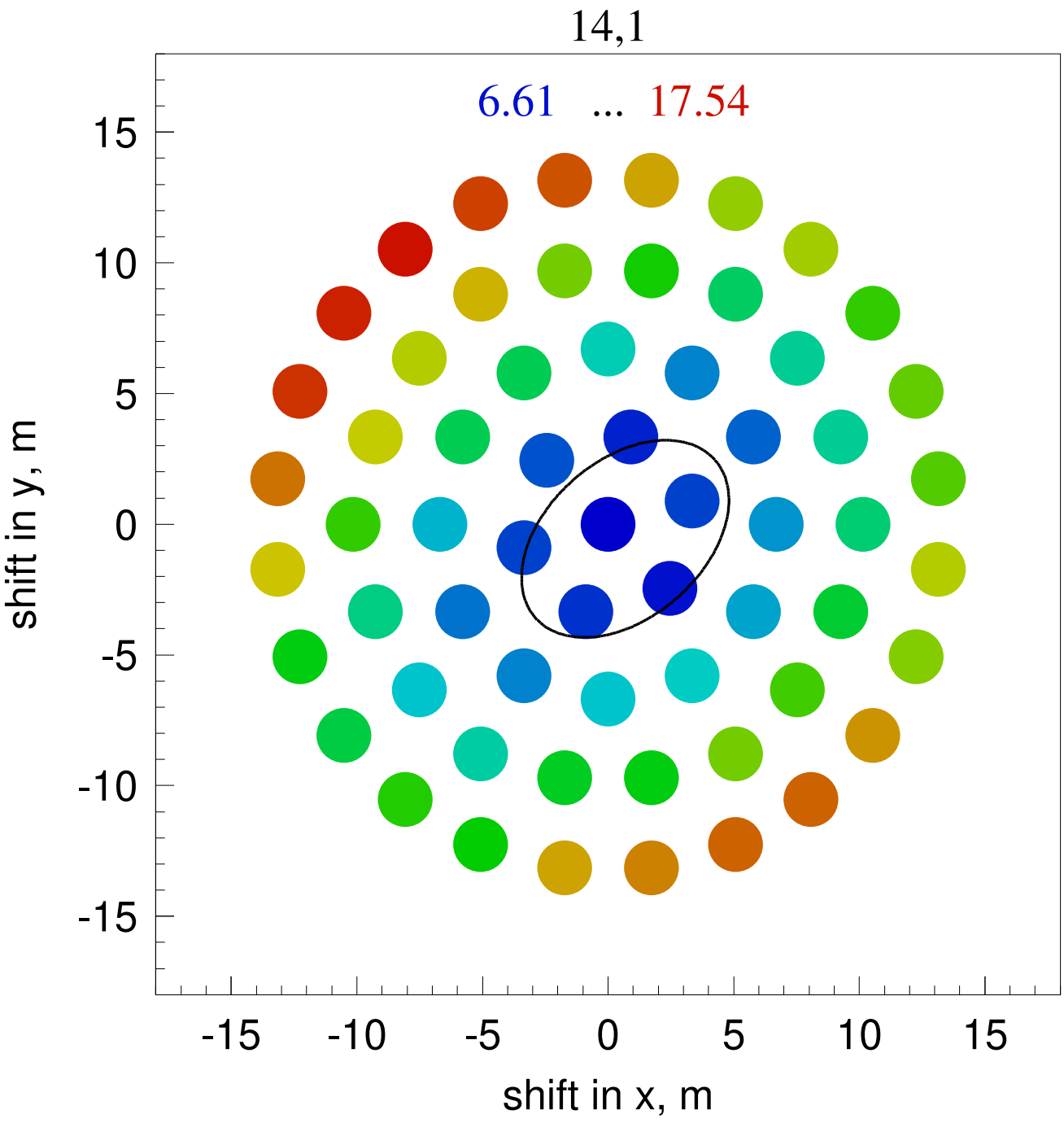

13,57
7.75 ... 19.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

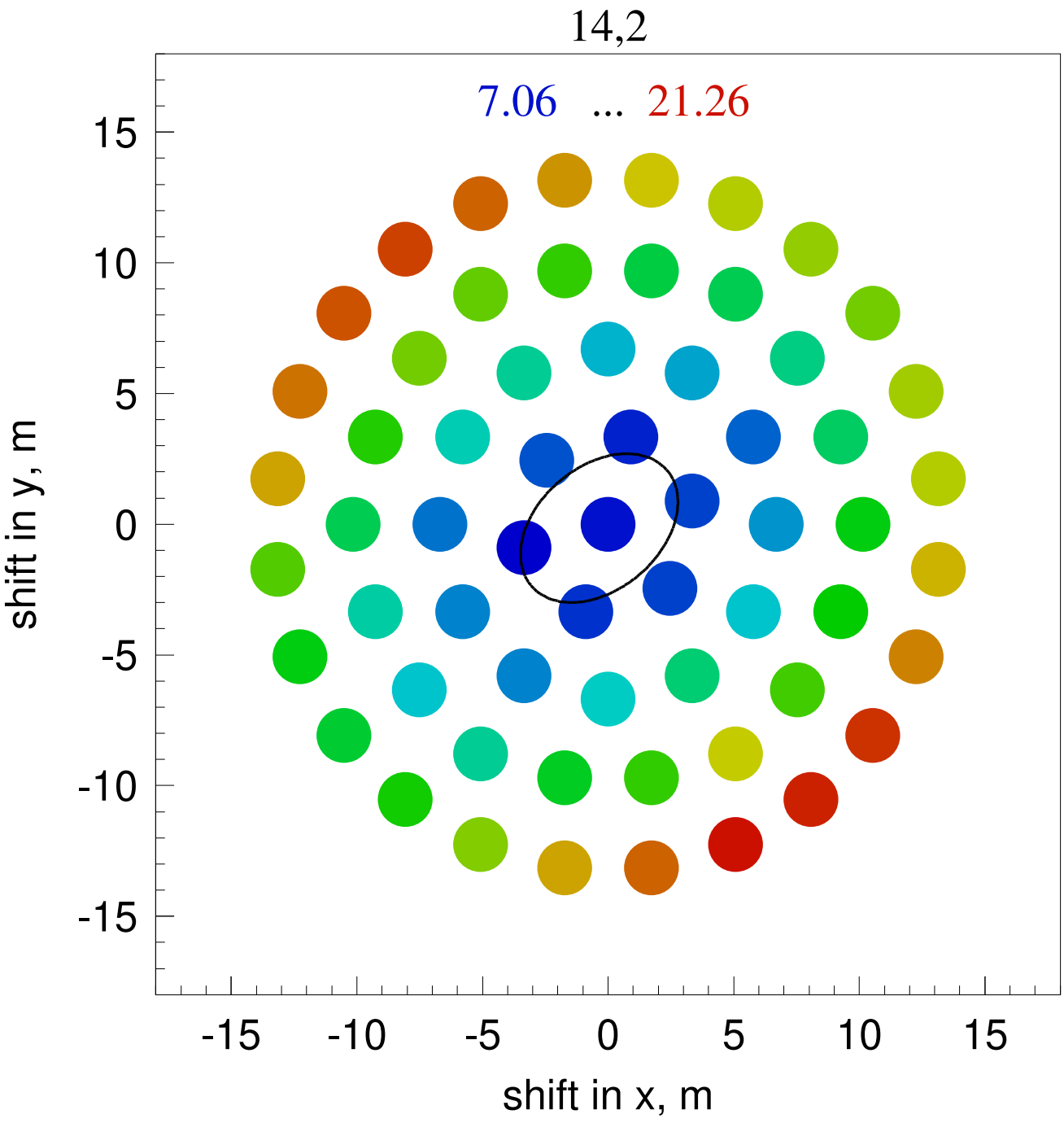

13,58
7.78 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

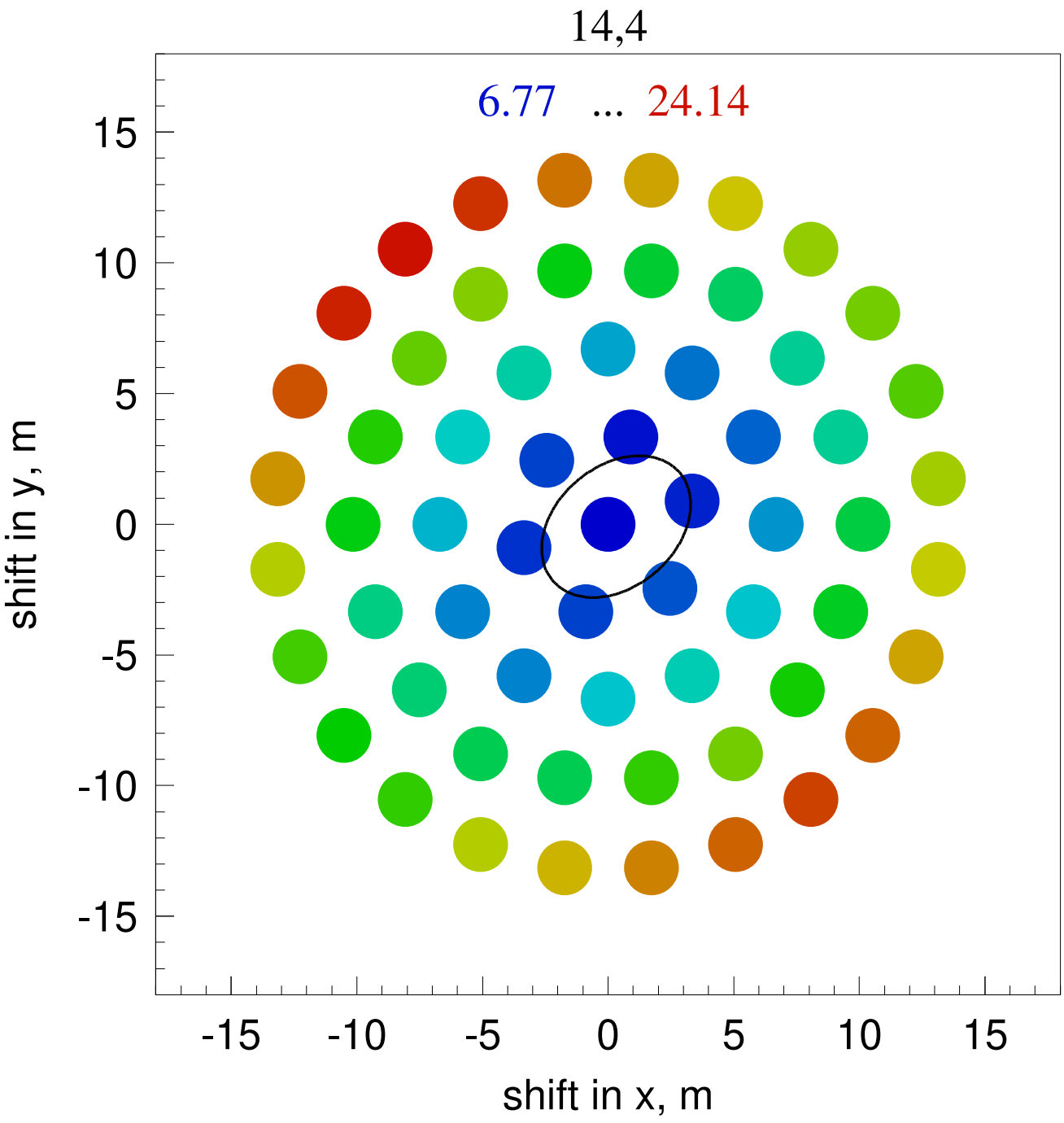

13,59
7.90 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

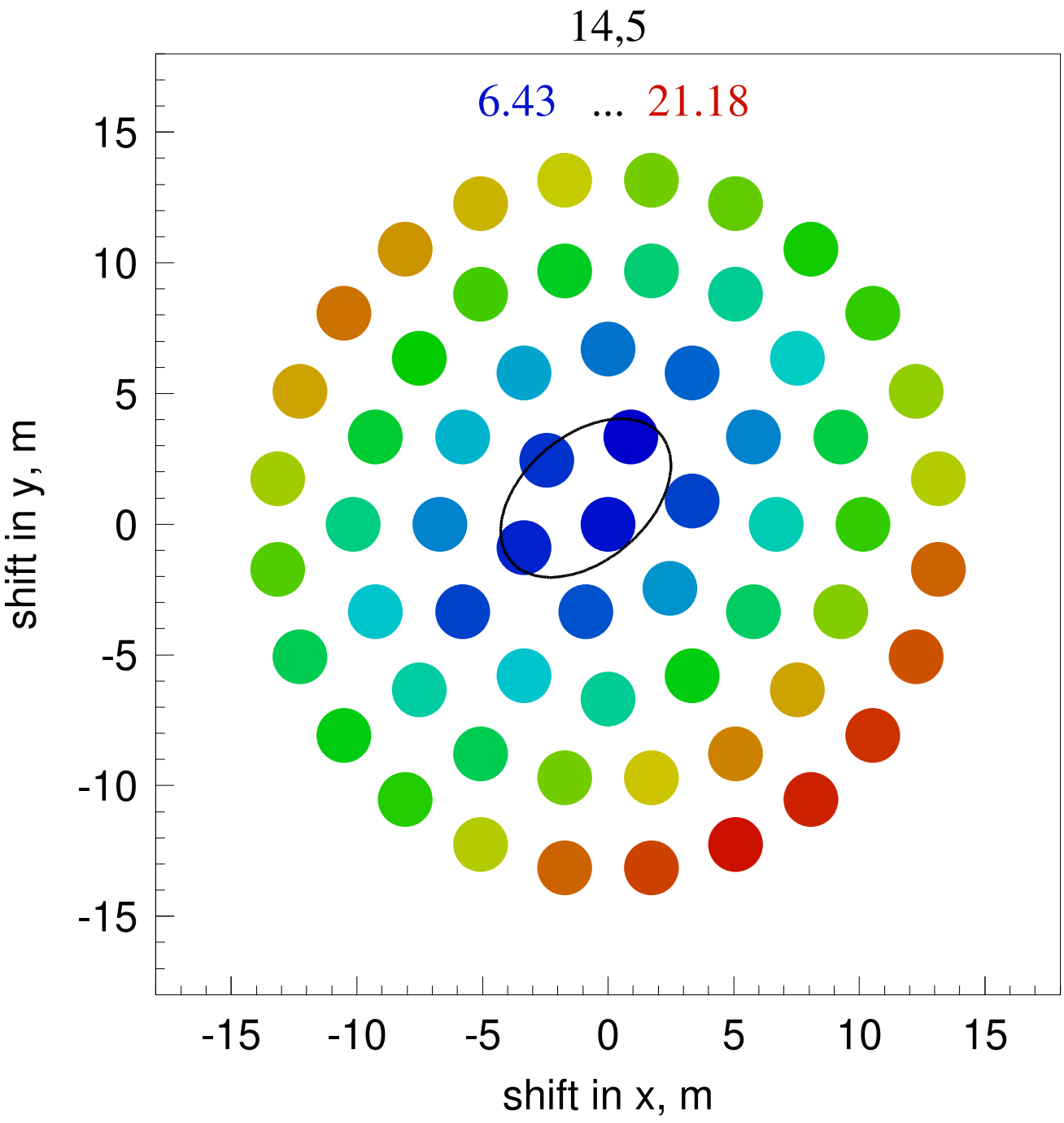

13,60
8.13 ... 20.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

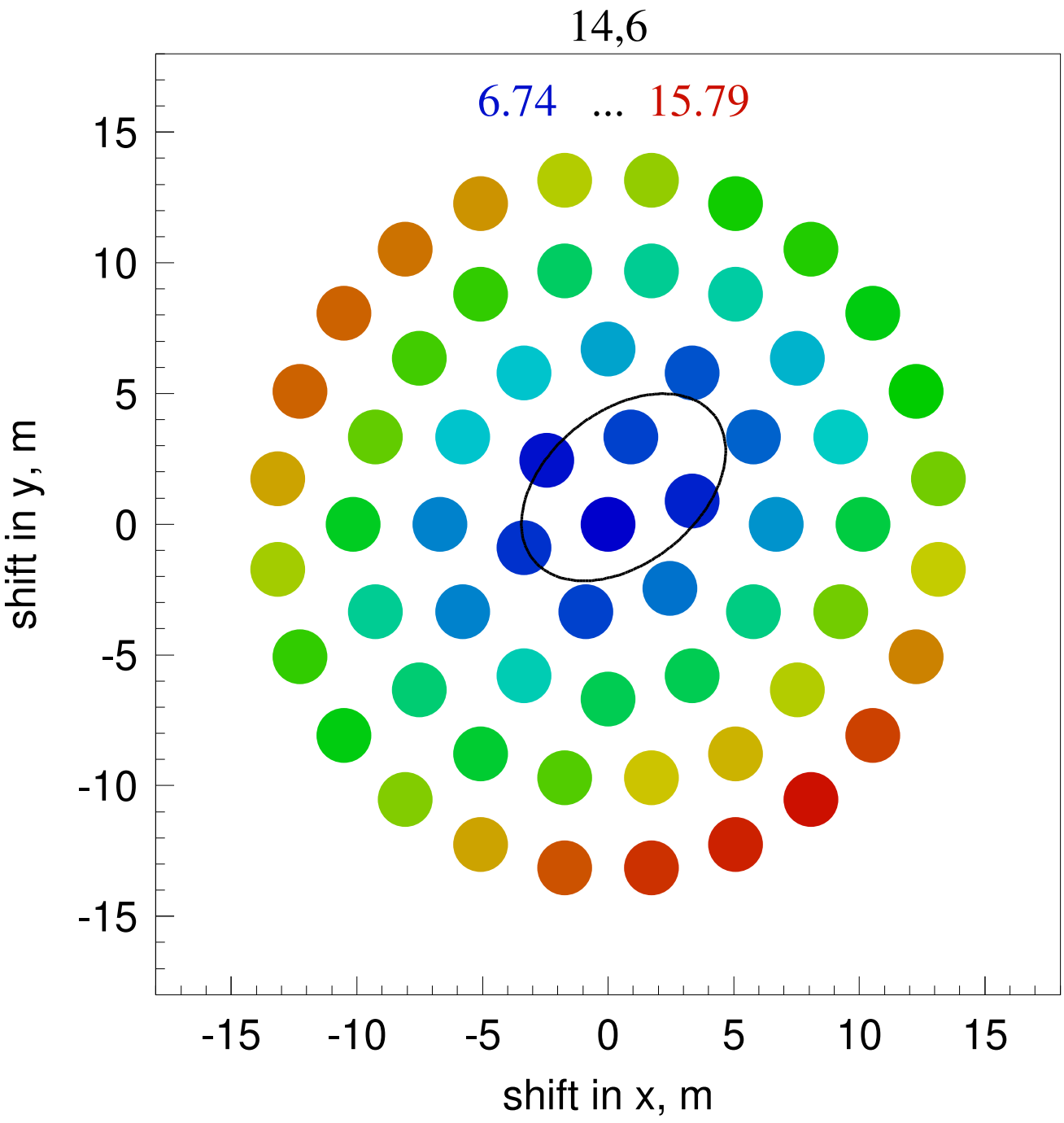

14,0
348.01 ... 885.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

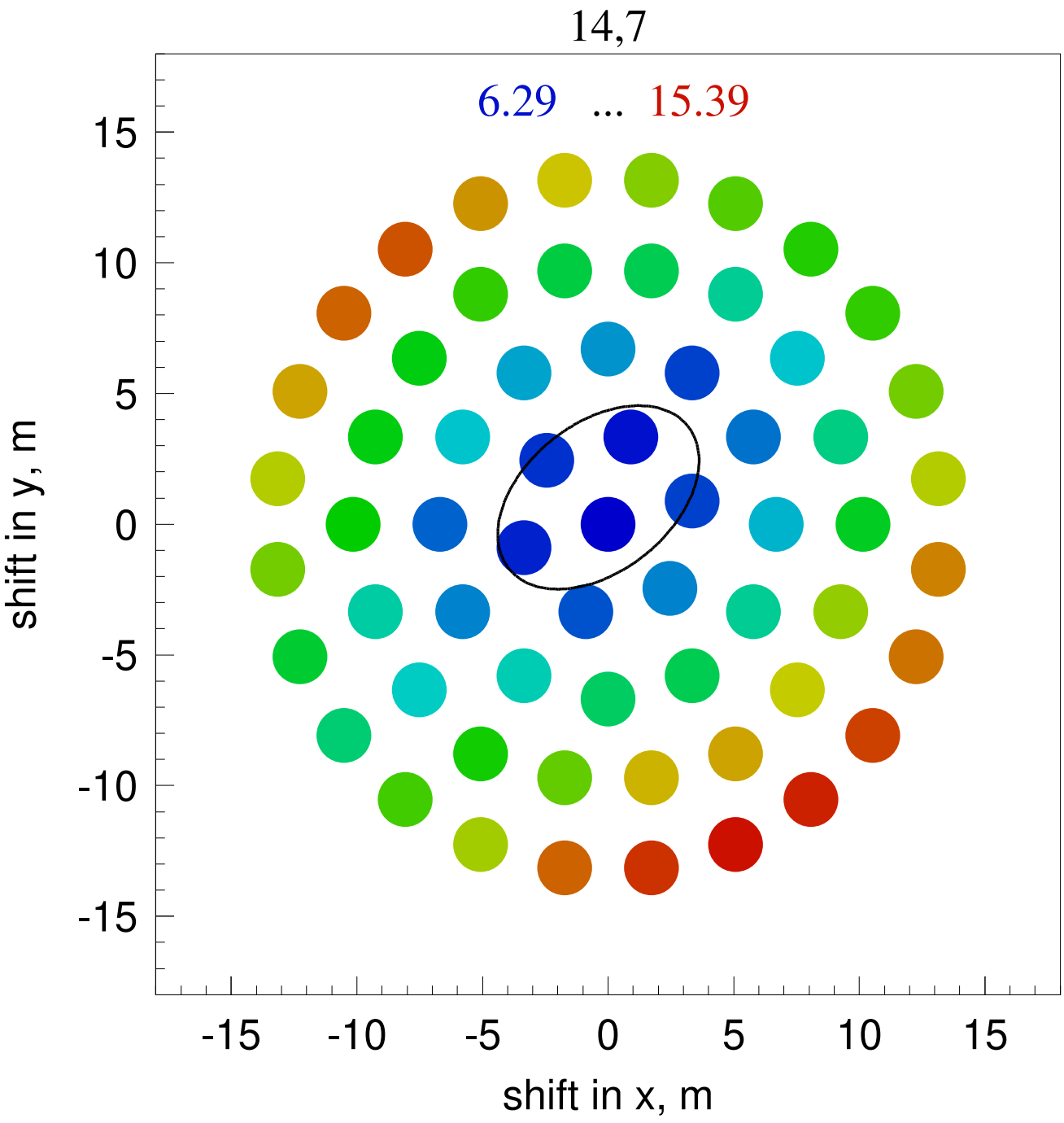

14,1
6.61 ... 17.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

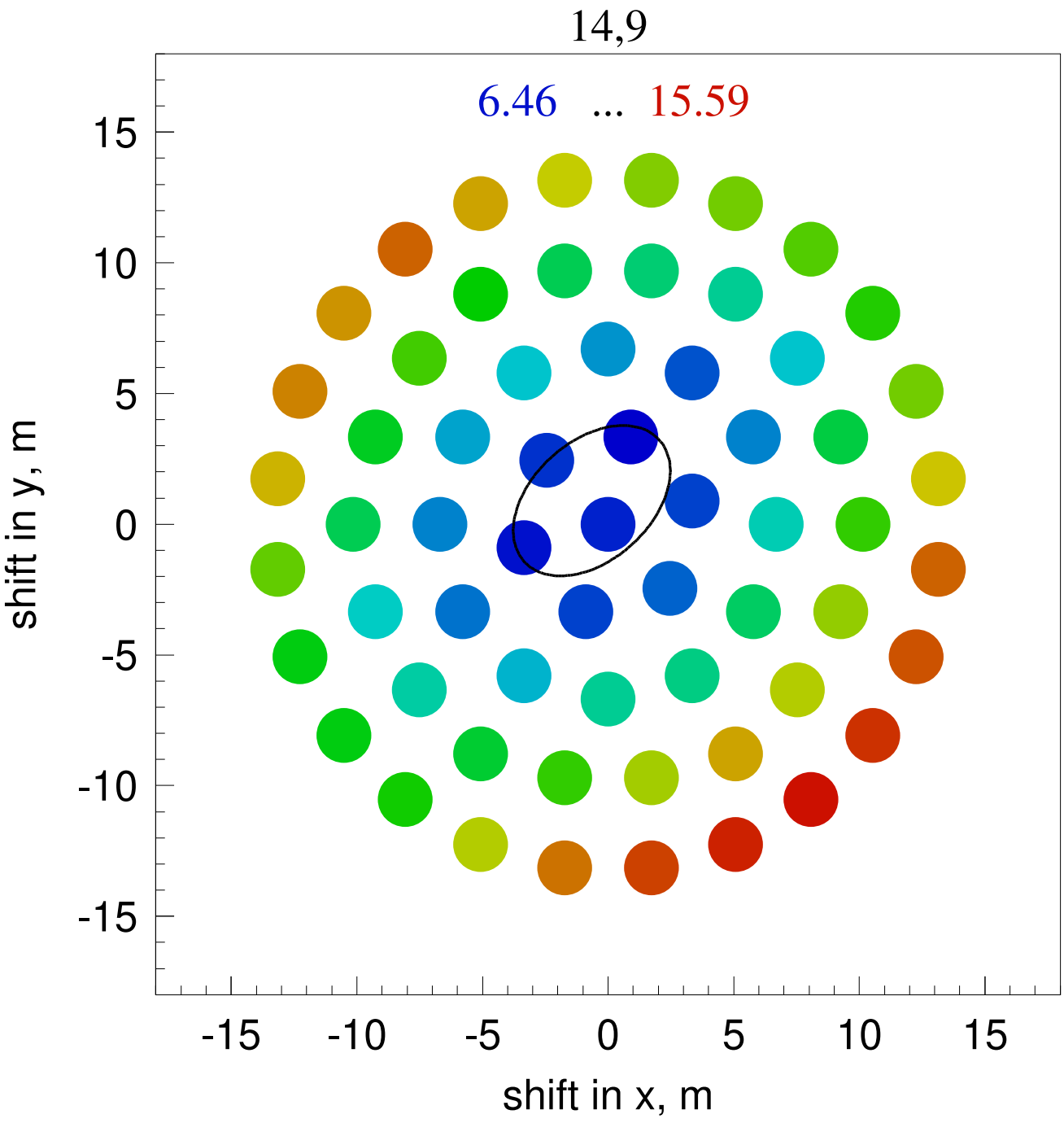

14,2
7.06 ... 21.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

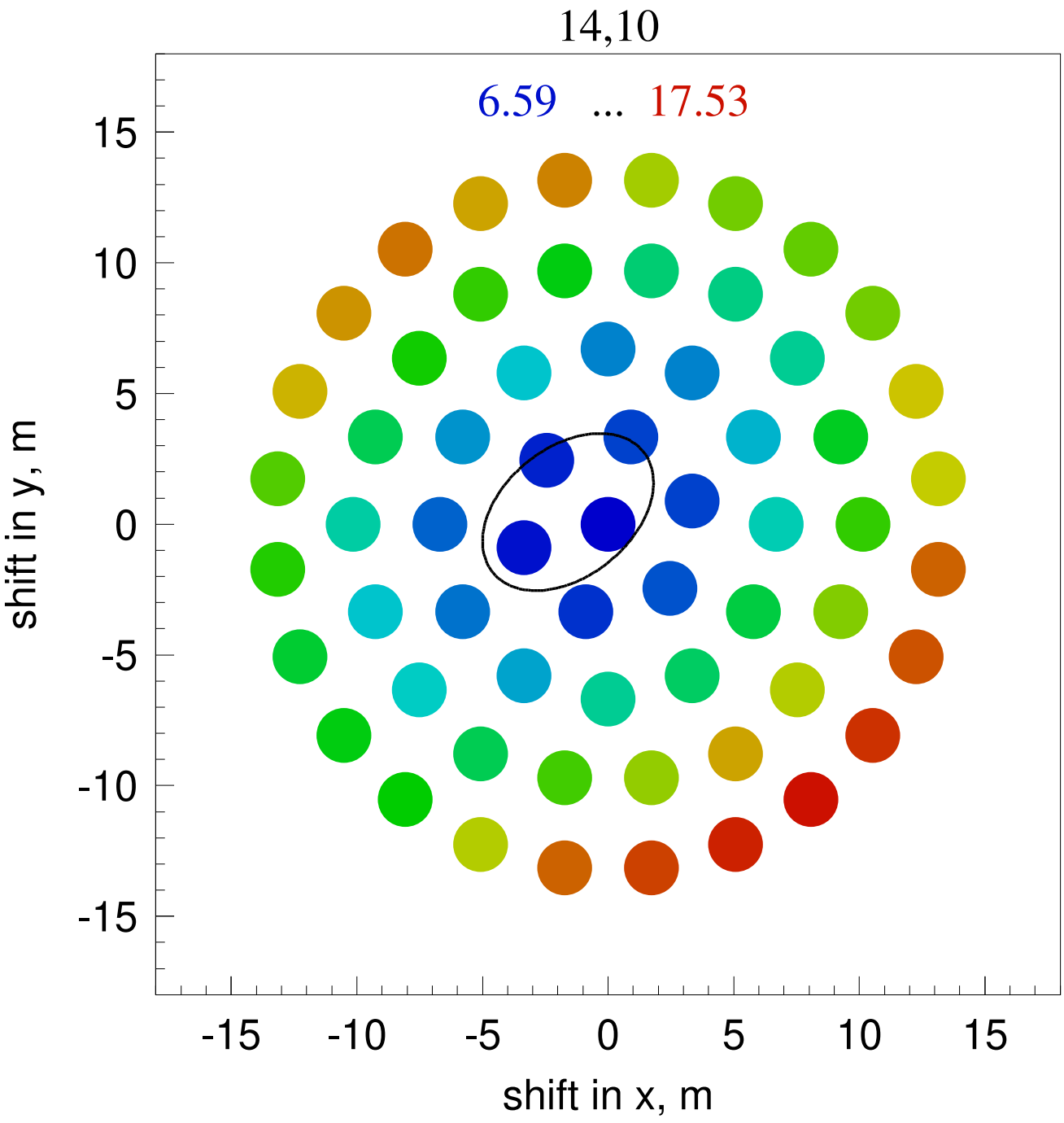

14,4
6.77 ... 24.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

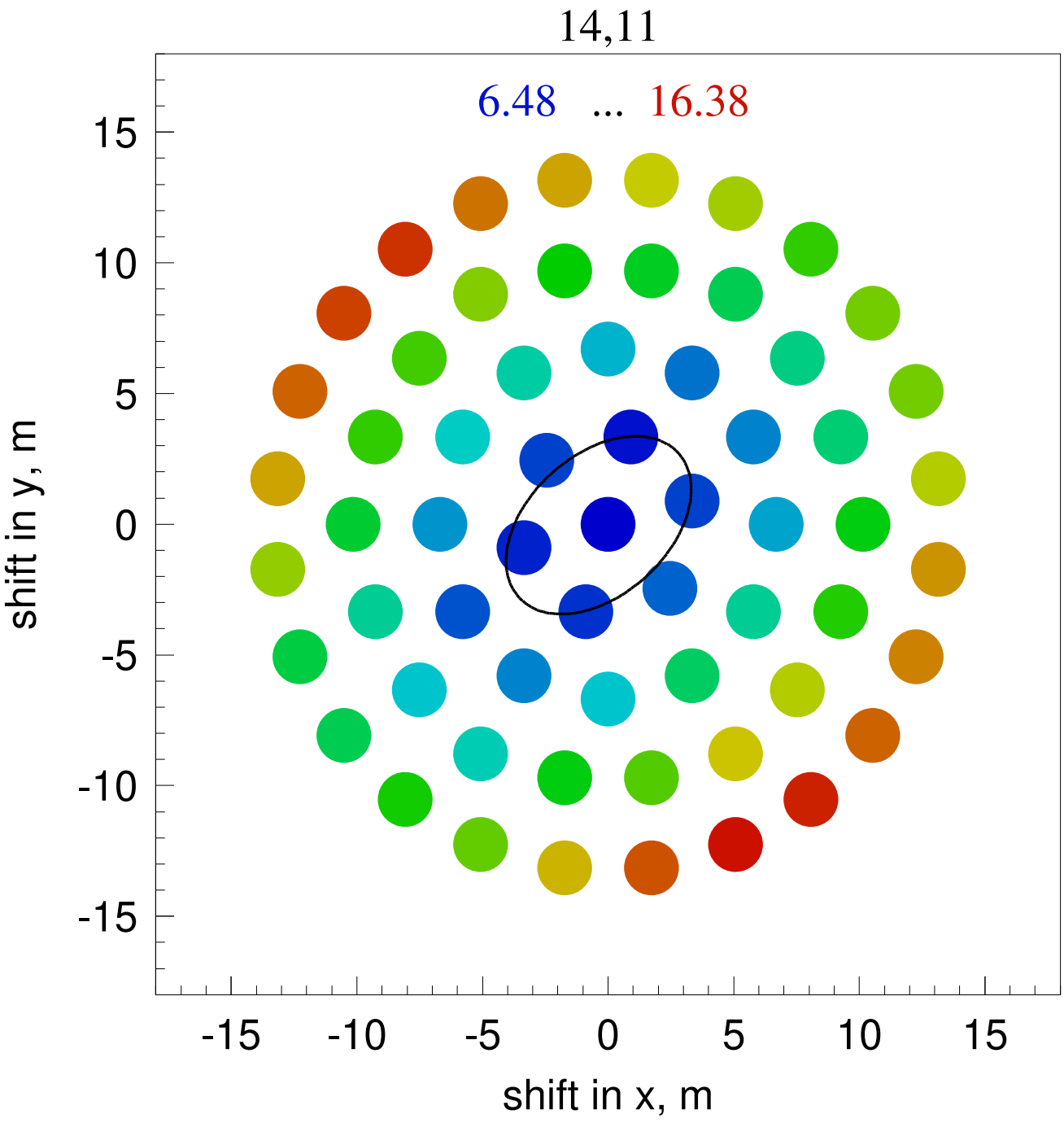

14,5
6.43 ... 21.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

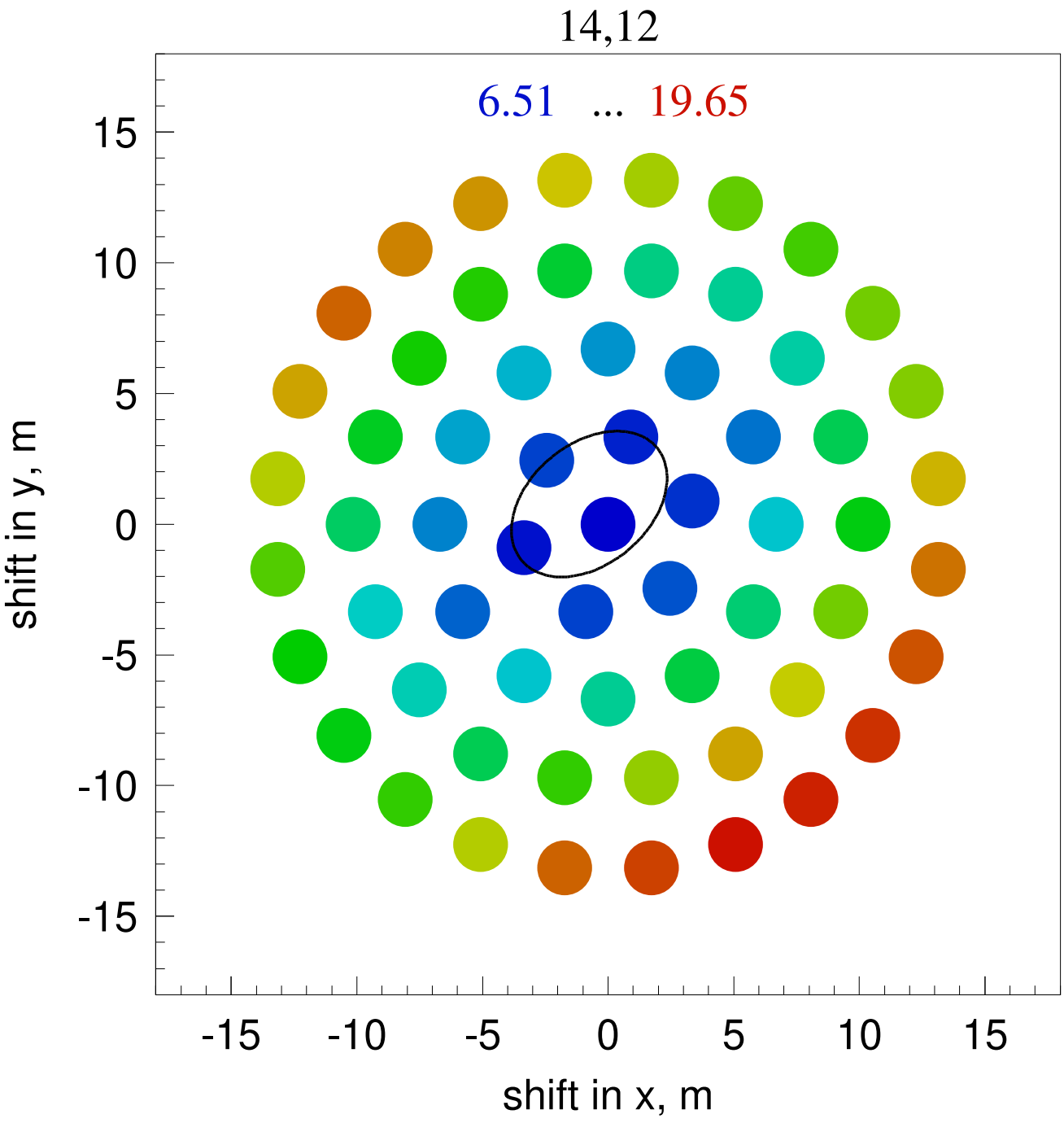

14,6
6.74 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

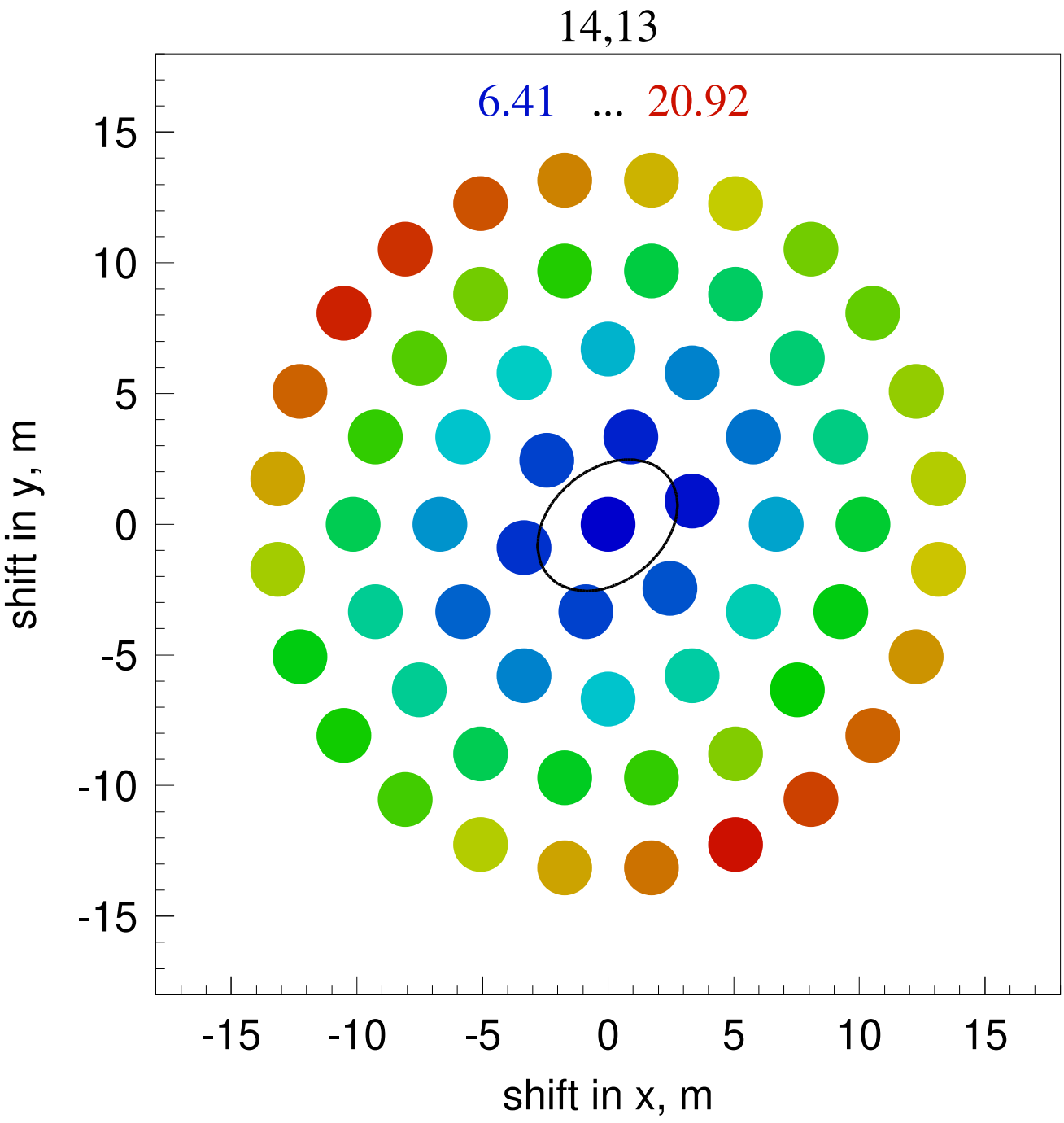

14,7
6.29 ... 15.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

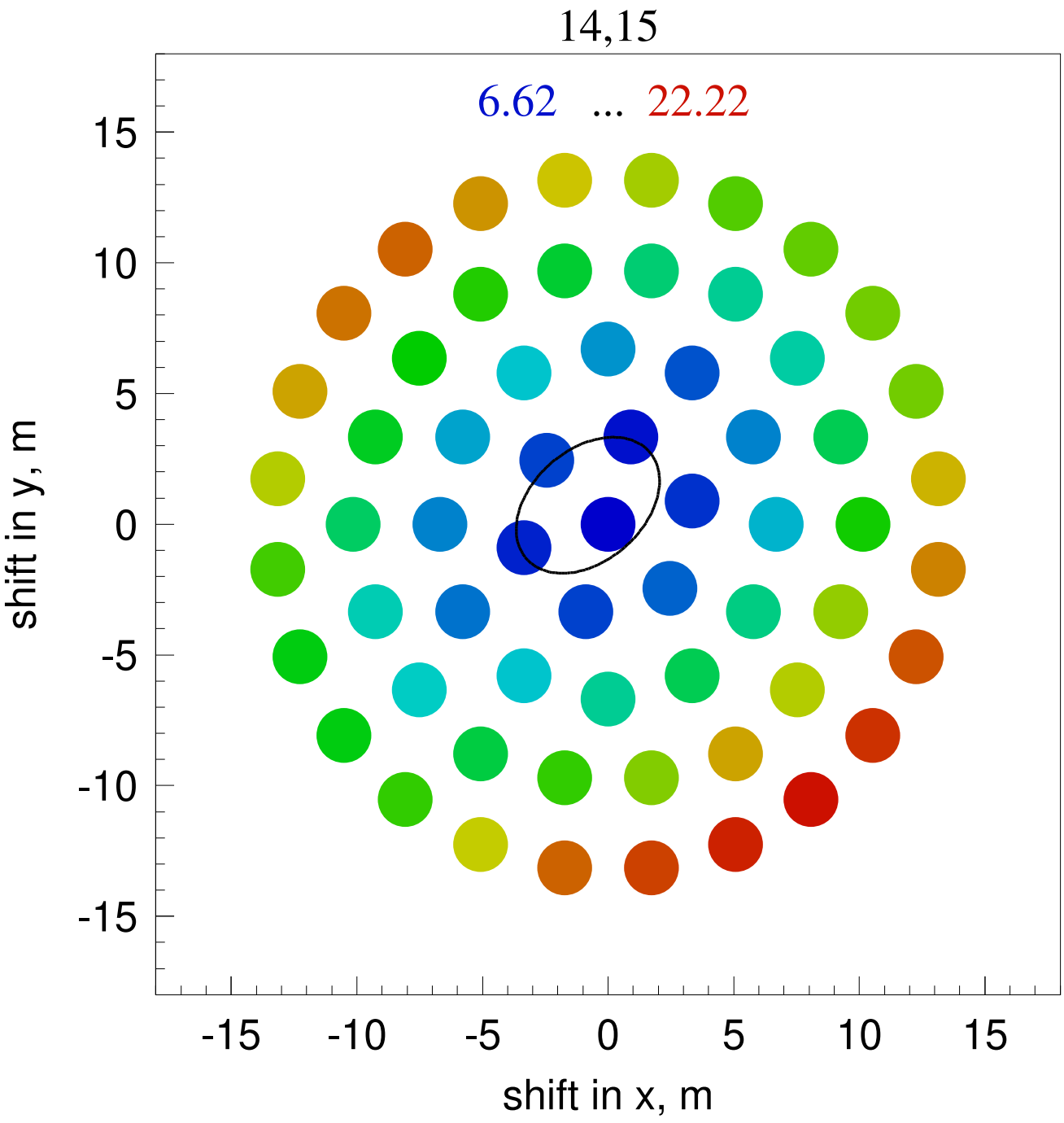

14,9
6.46 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

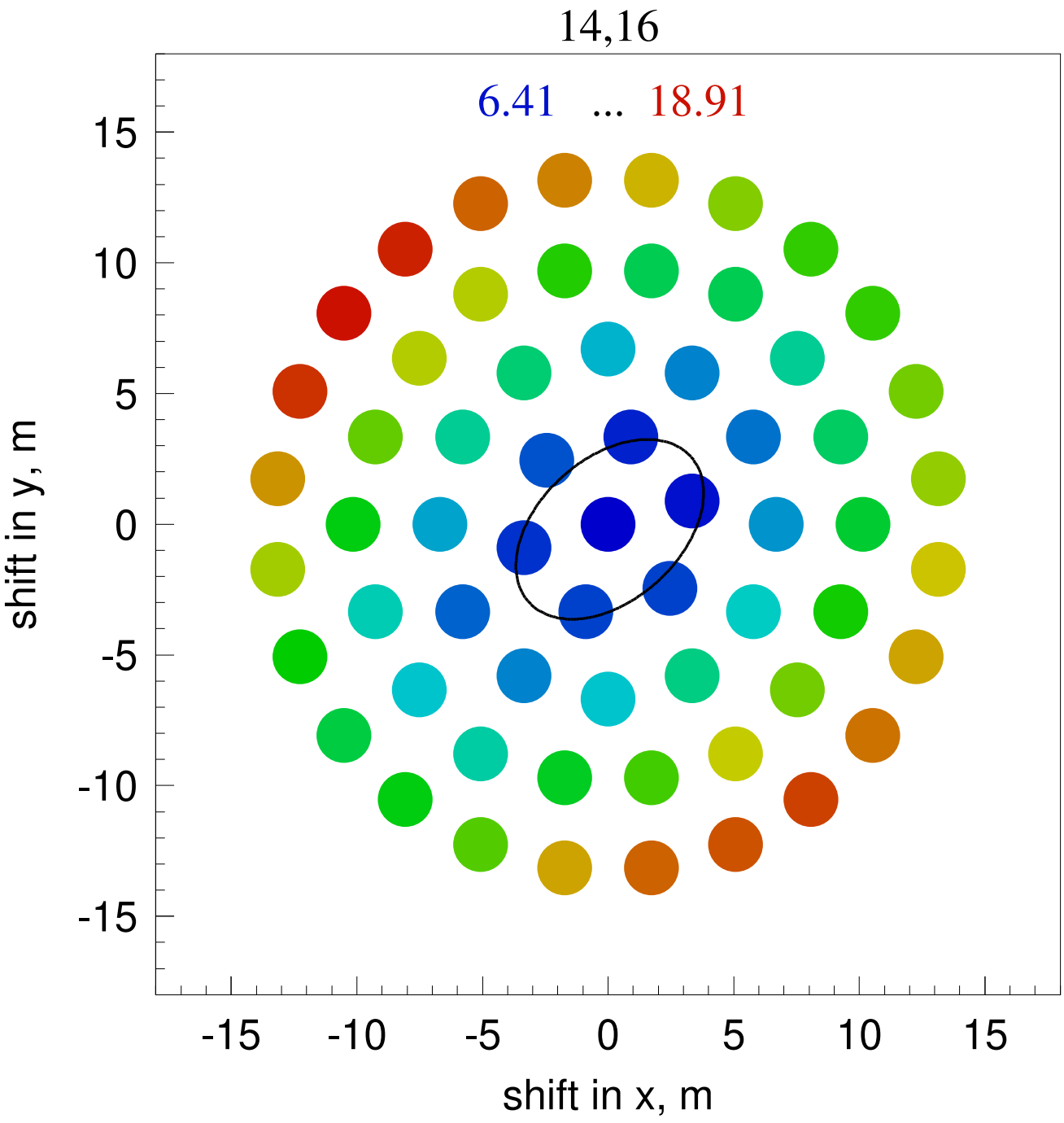

14,10
6.59 ... 17.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

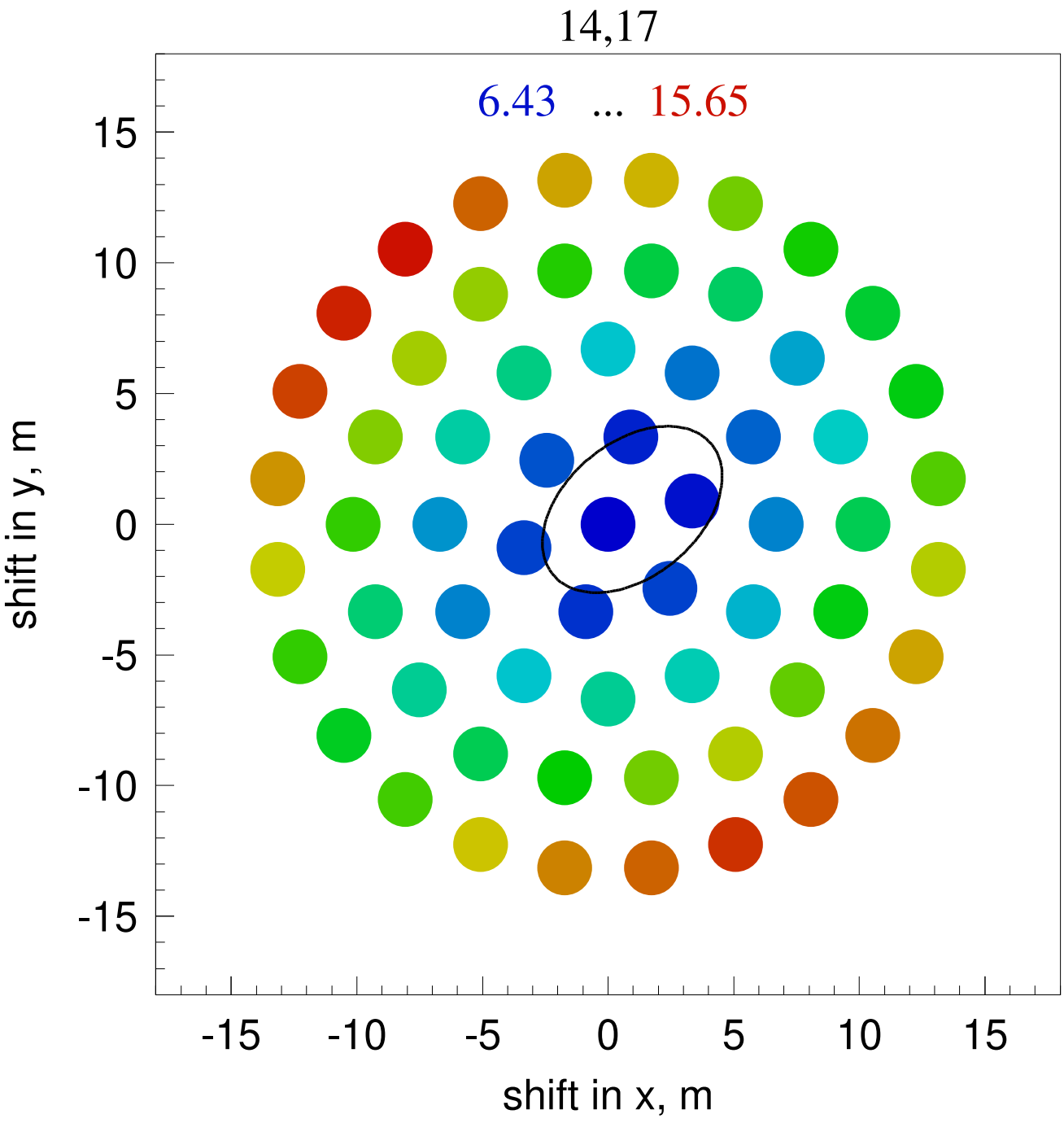

14,11
6.48 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

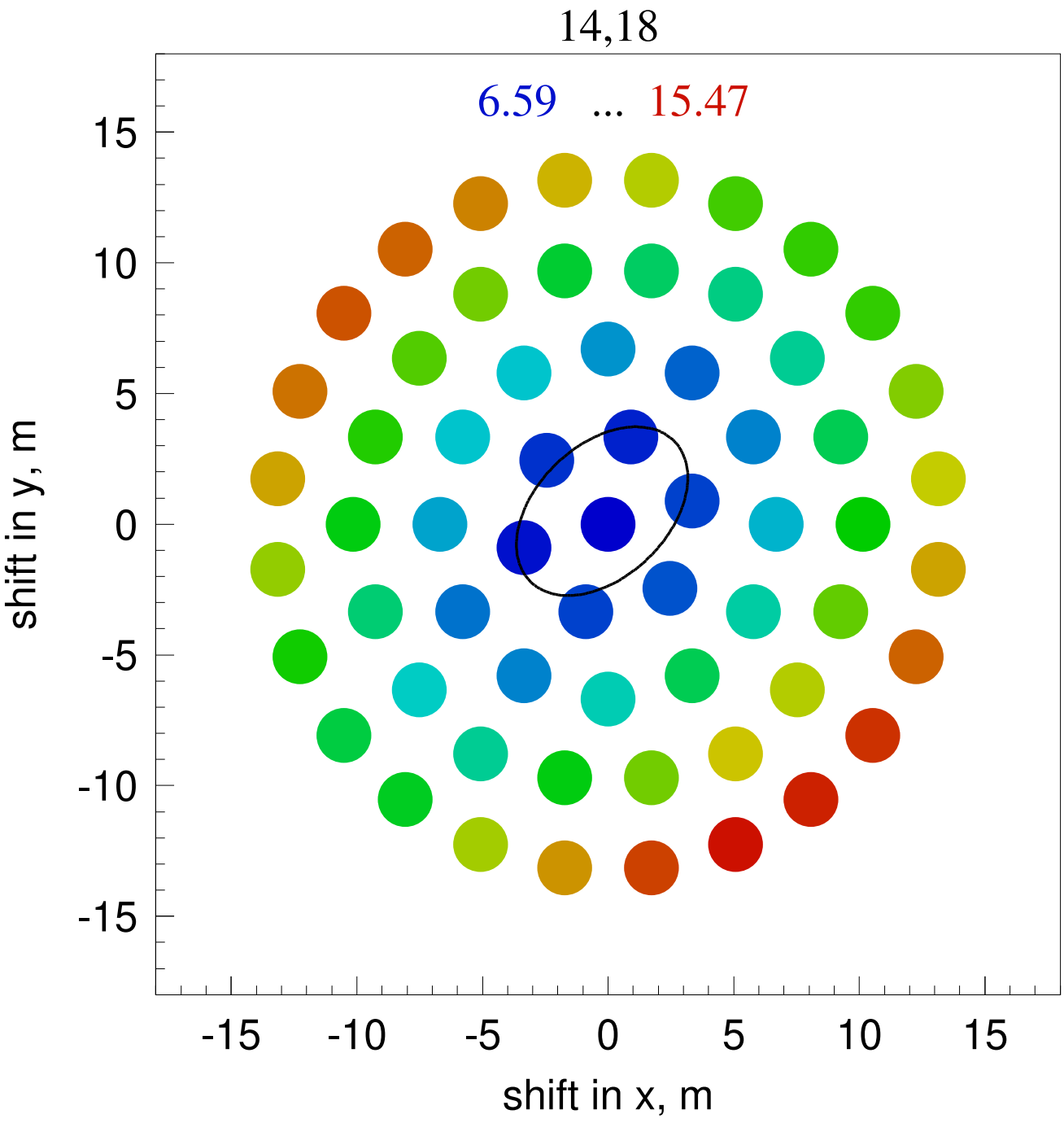

14,12
6.51 ... 19.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

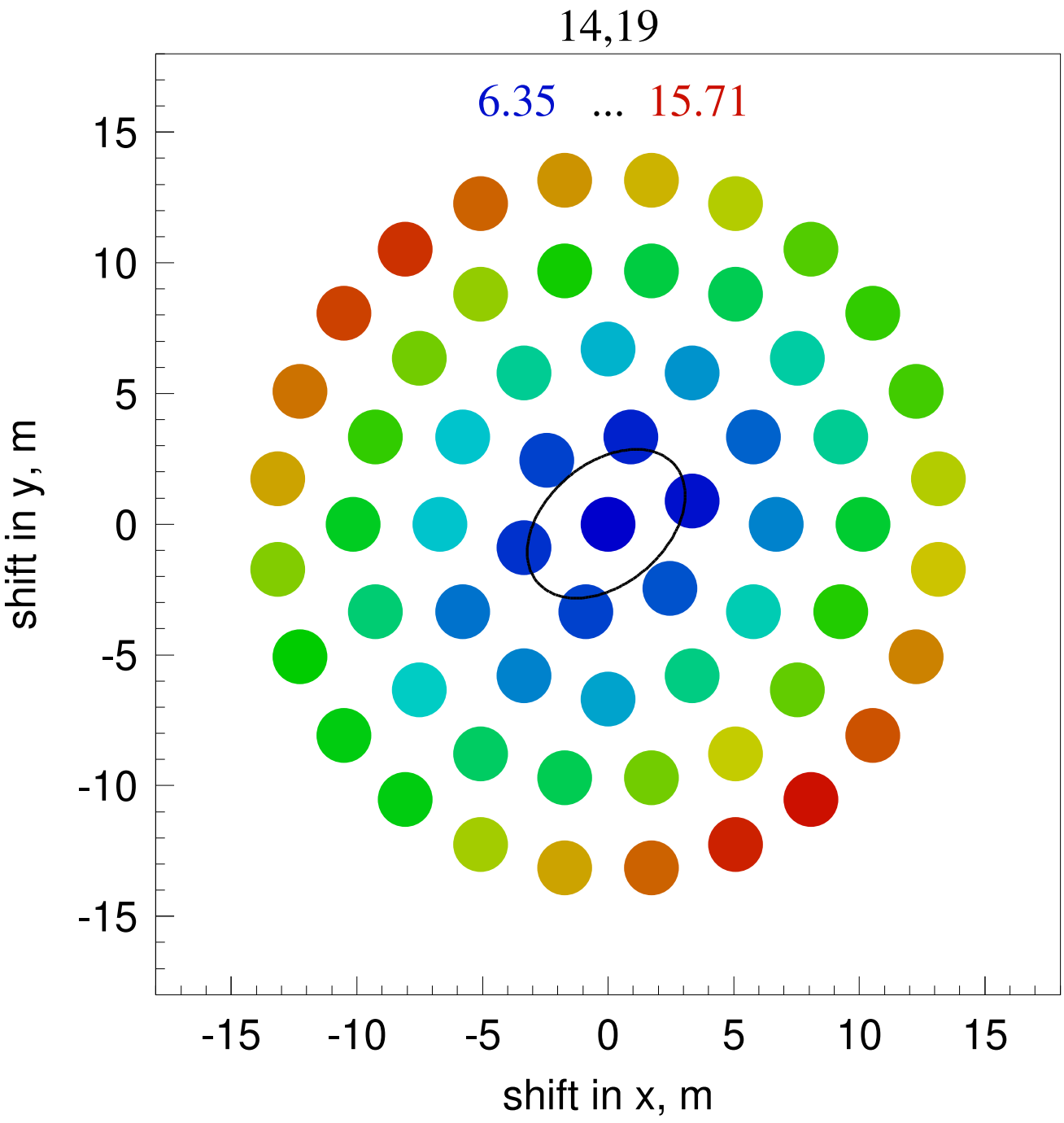

14,13
6.41 ... 20.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

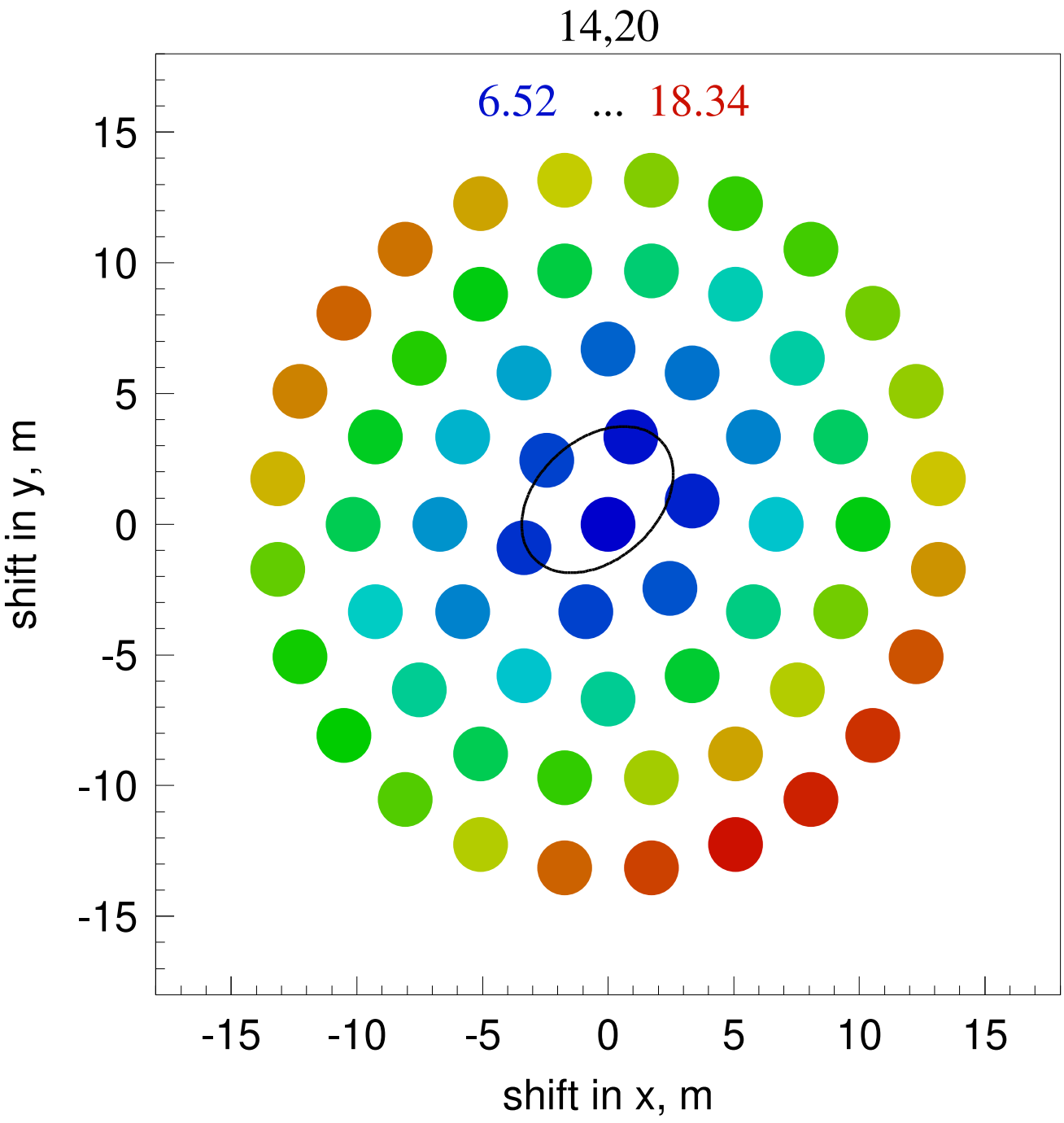

14,15
6.62 ... 22.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

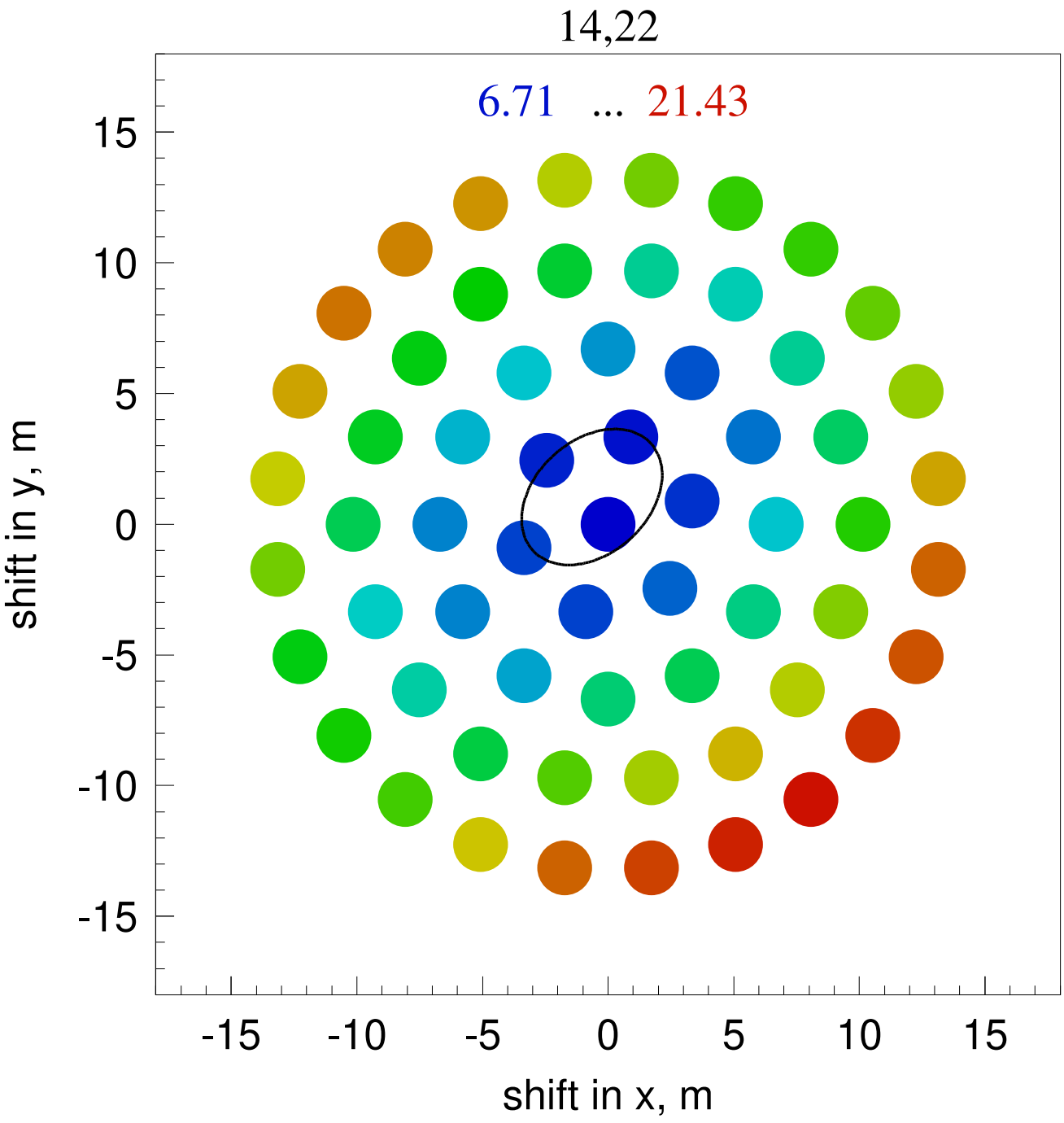

14,16
6.41 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

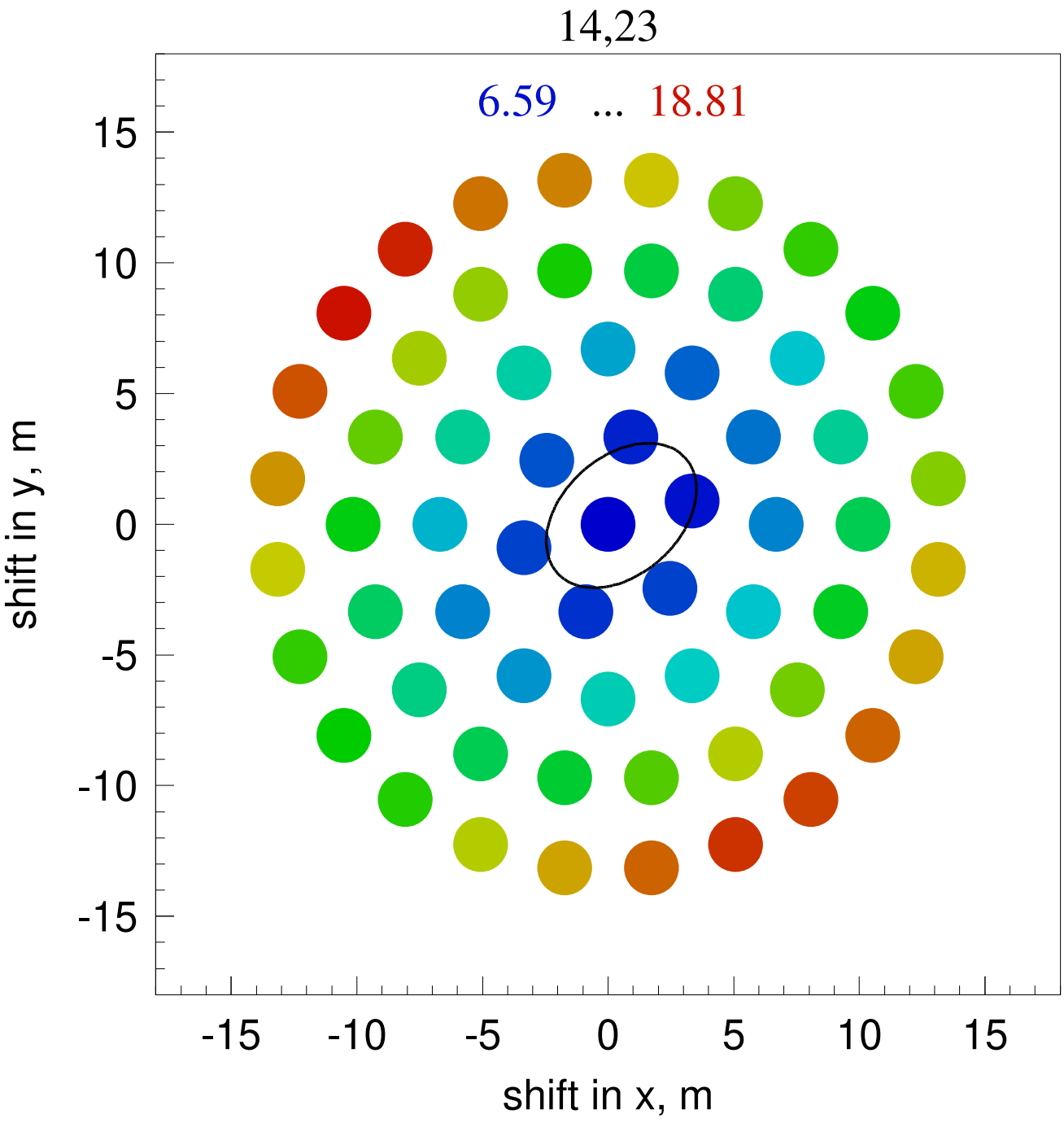

14,17
6.43 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

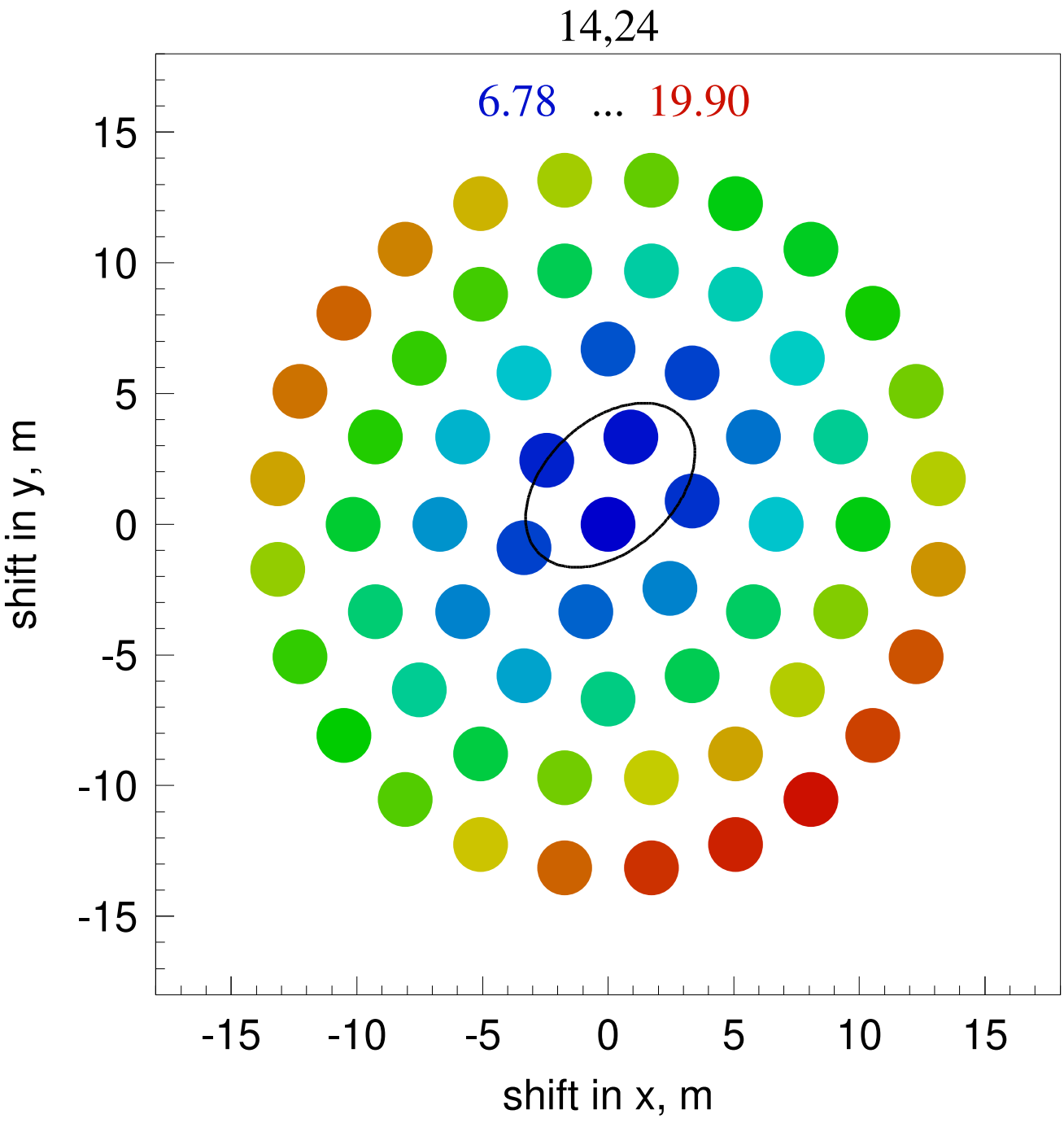

14,18
6.59 ... 15.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

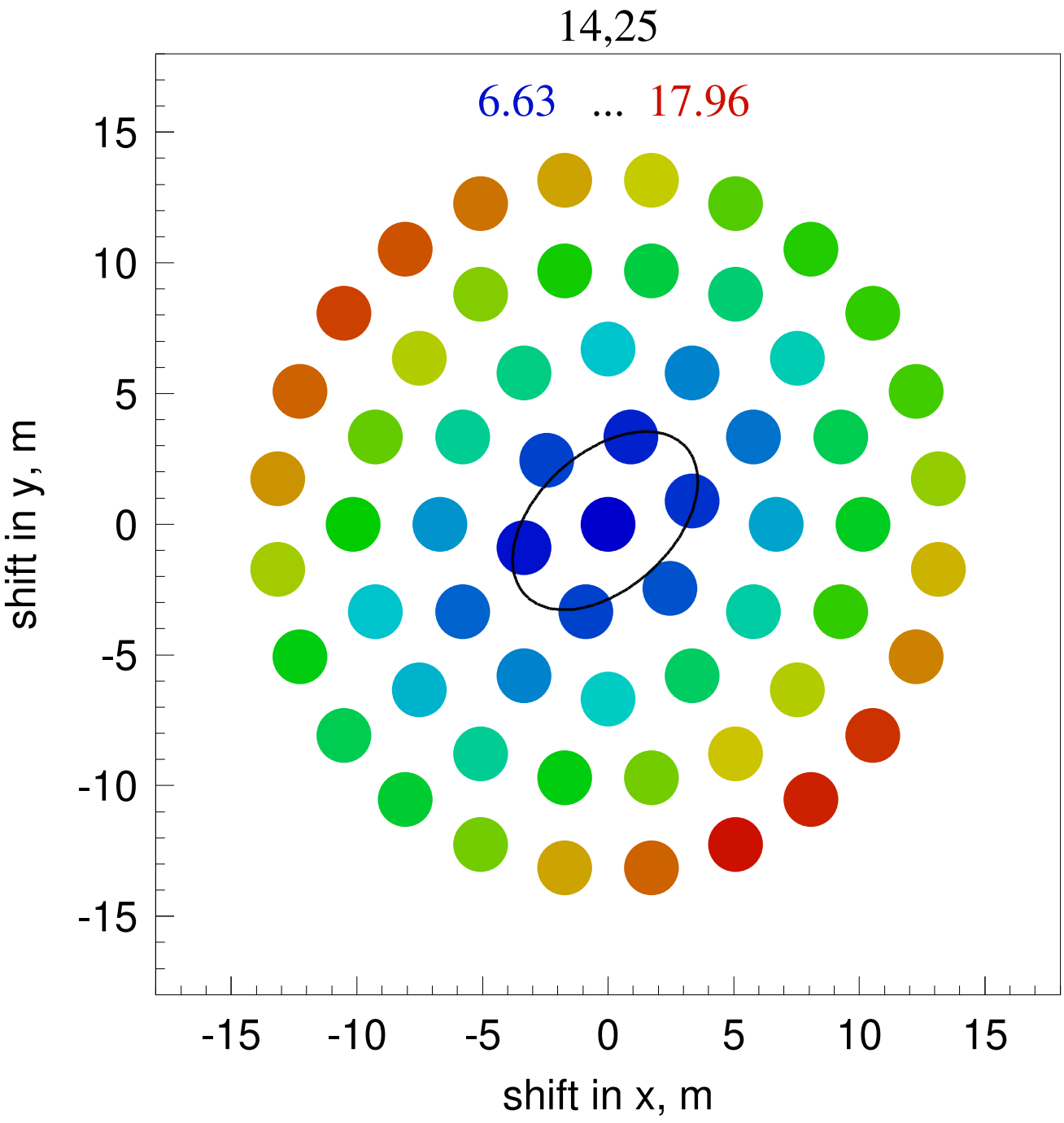

14,19
6.35 ... 15.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

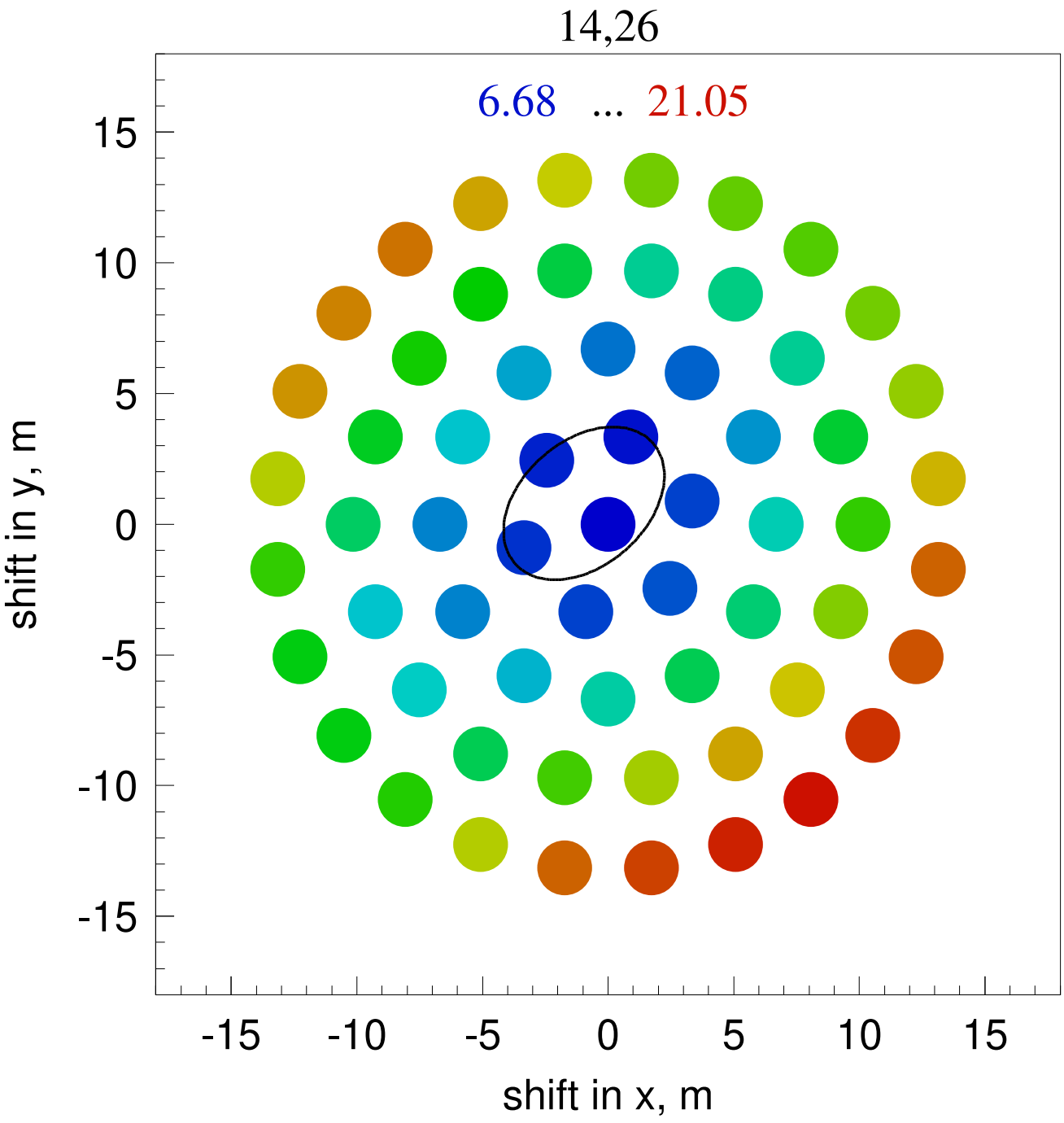

14,20
6.52 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

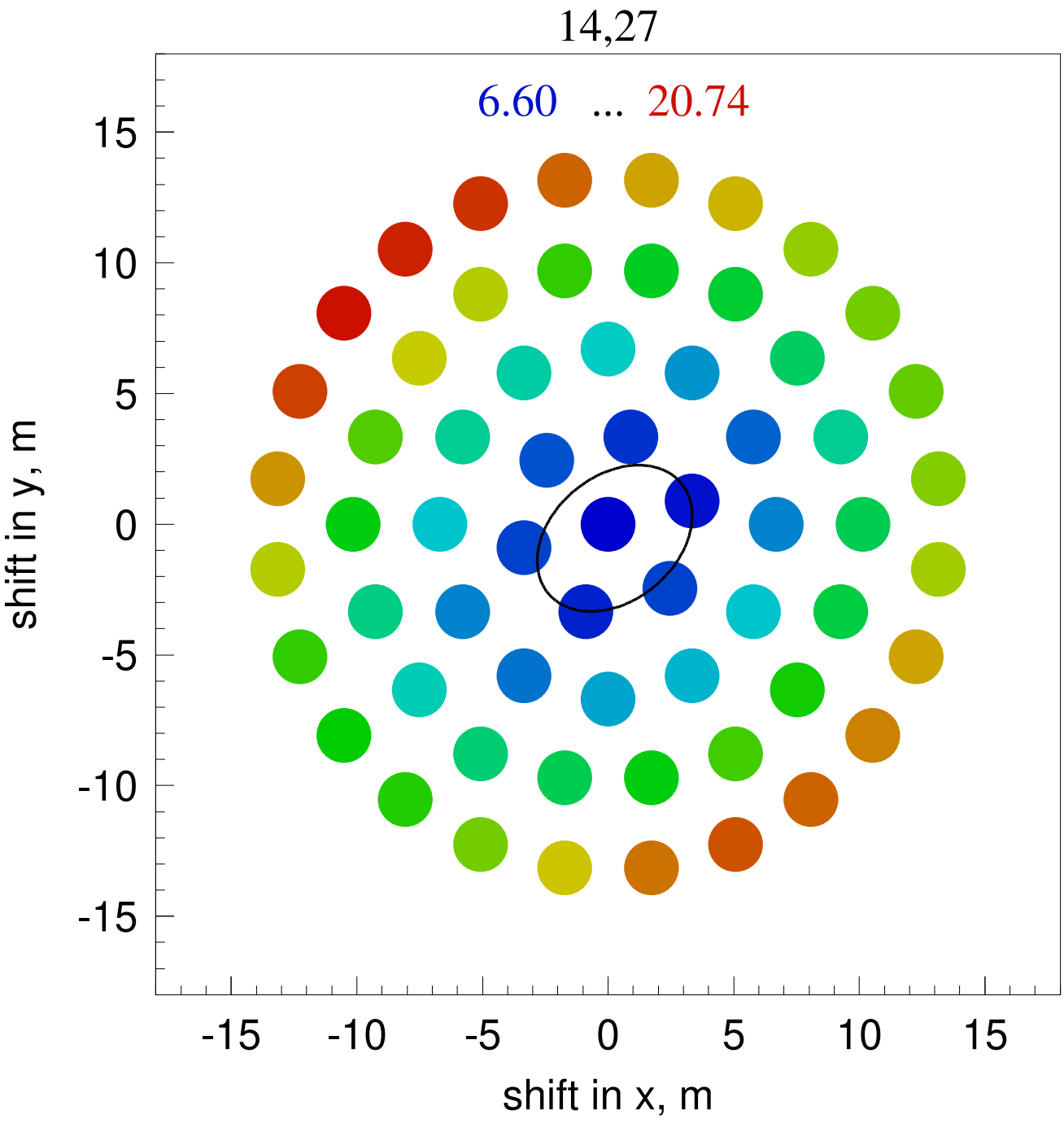

14,22
6.71 ... 21.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

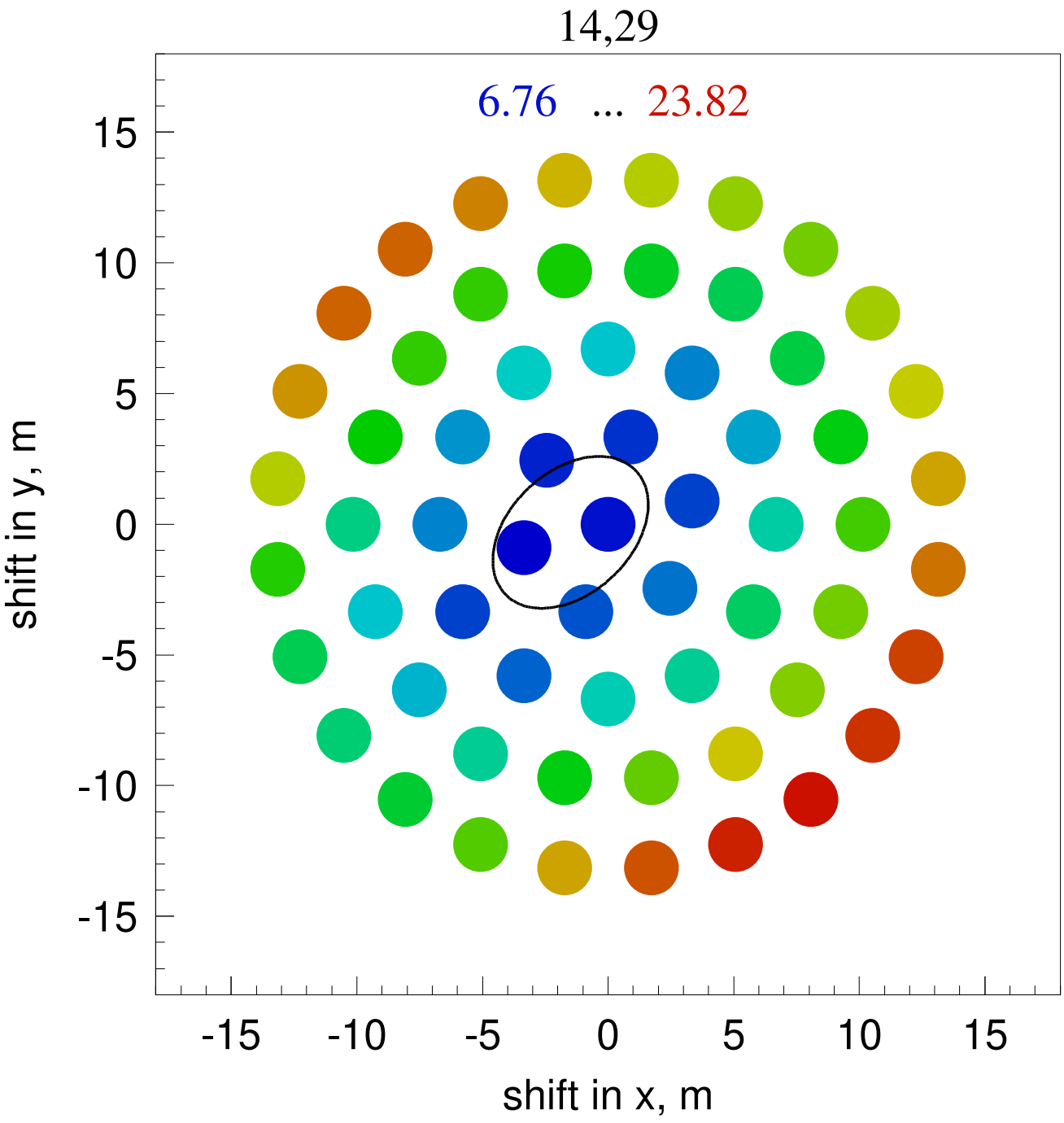

14,23
6.59 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

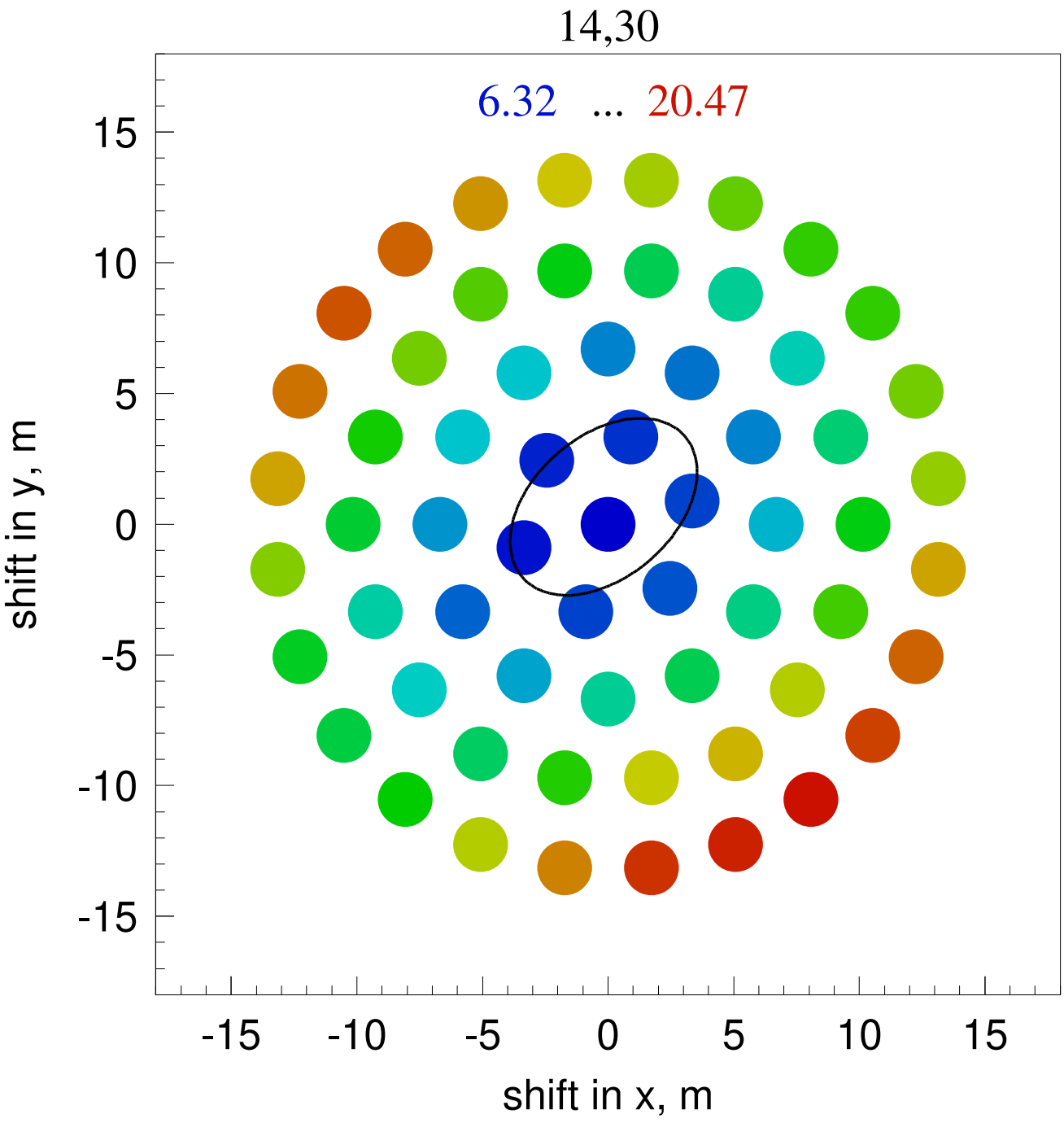

14,24
6.78 ... 19.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

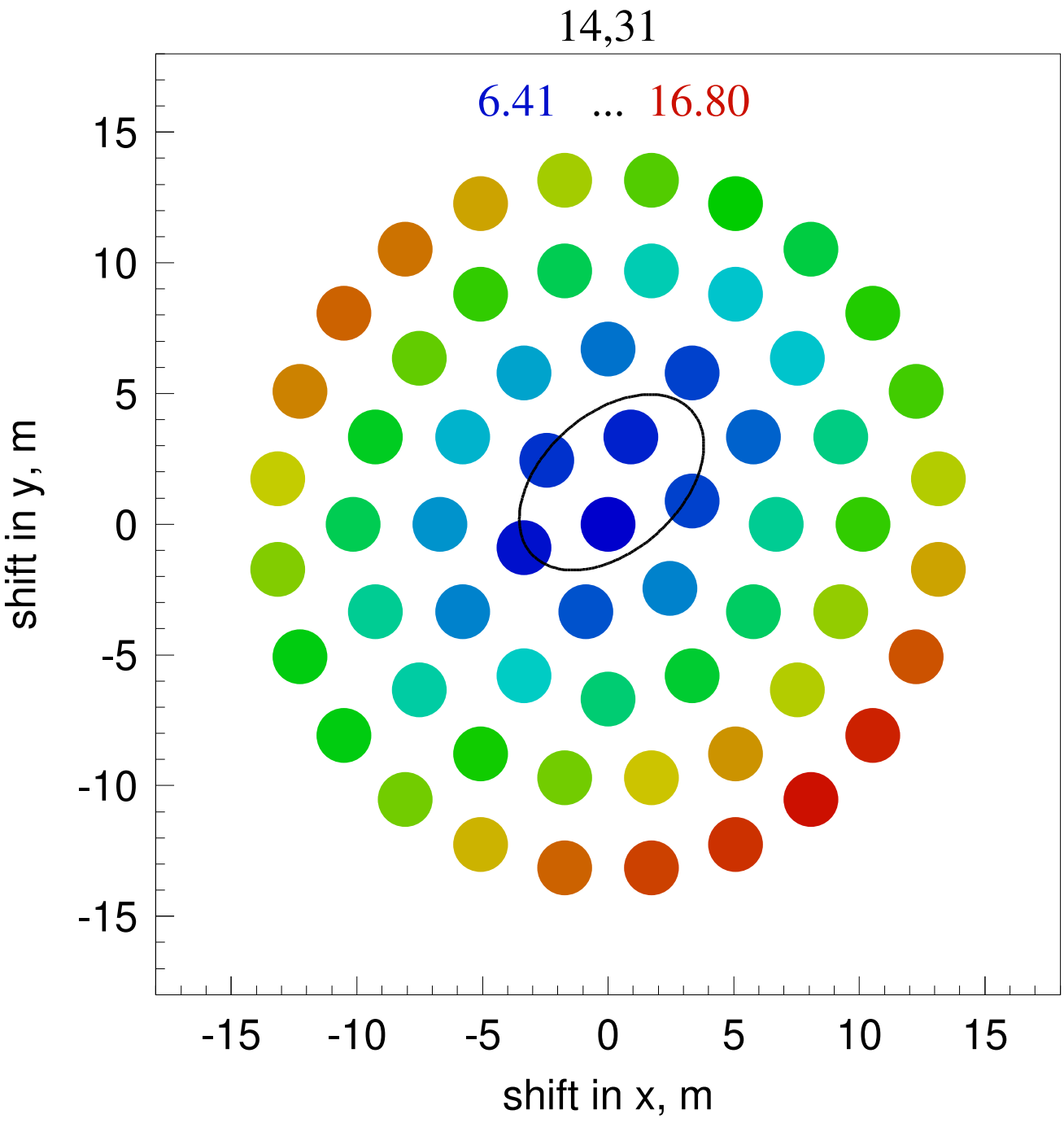

14,25
6.63 ... 17.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

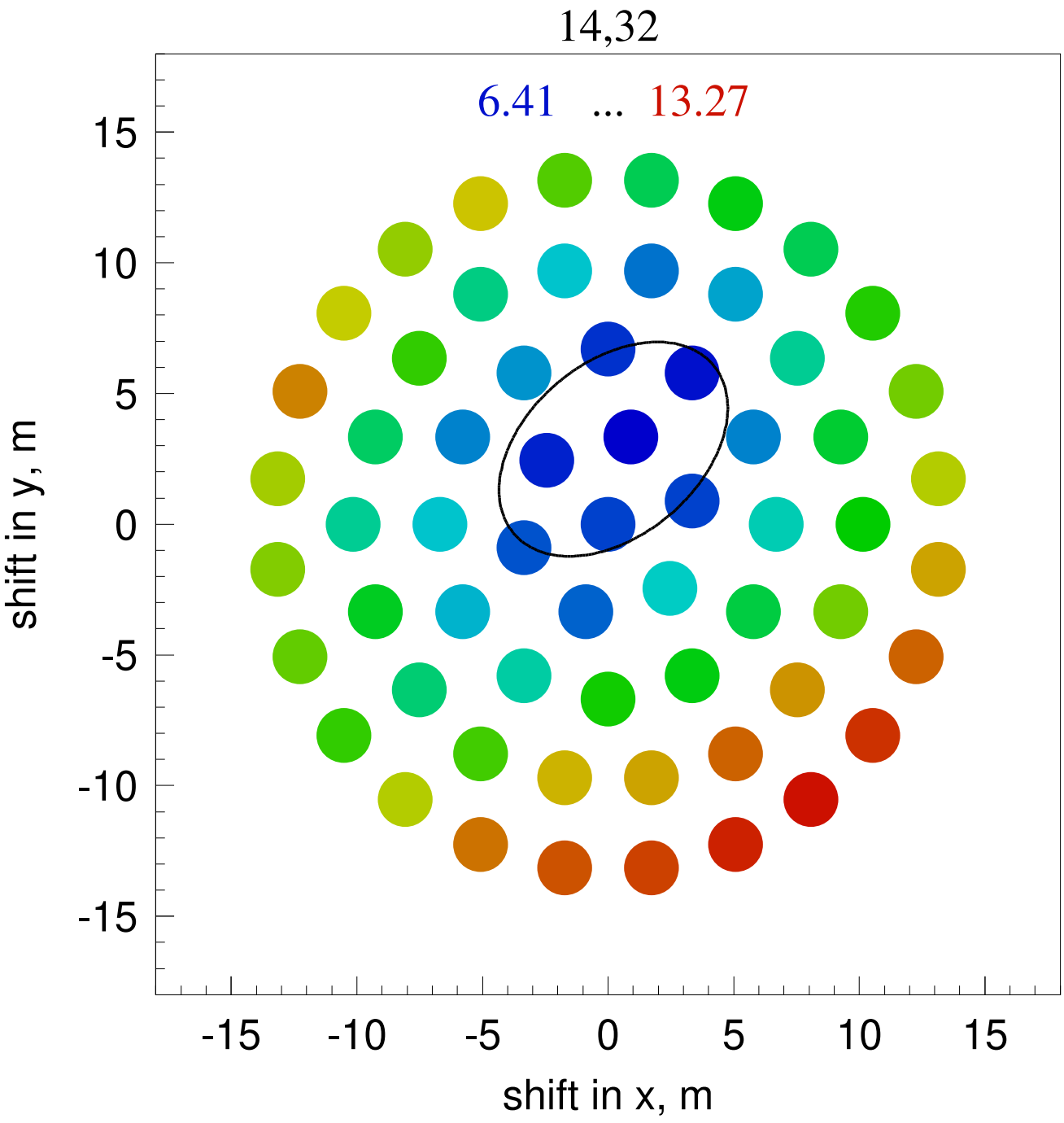

14,26
6.68 ... 21.05
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

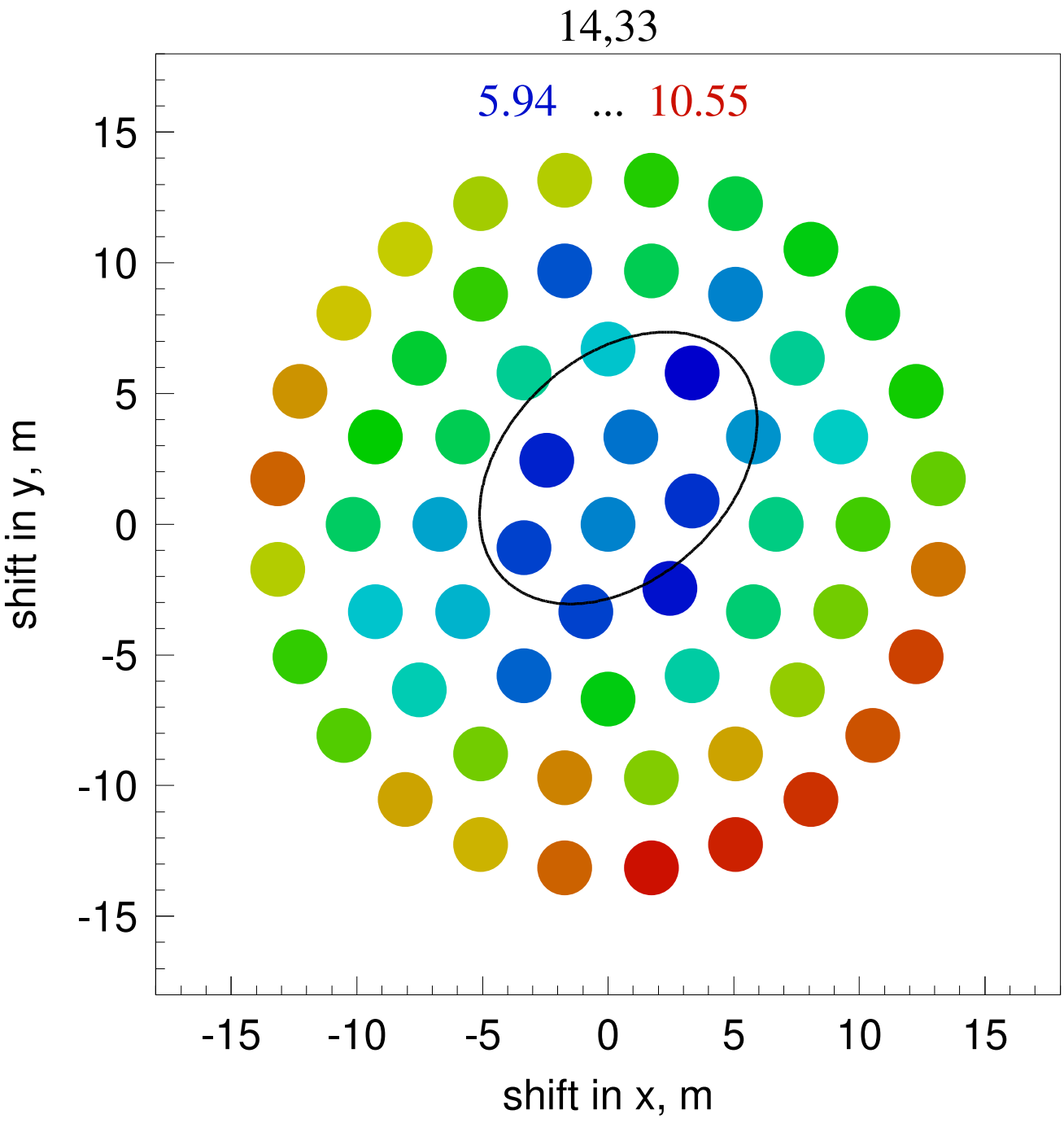

14,27
6.60 ... 20.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

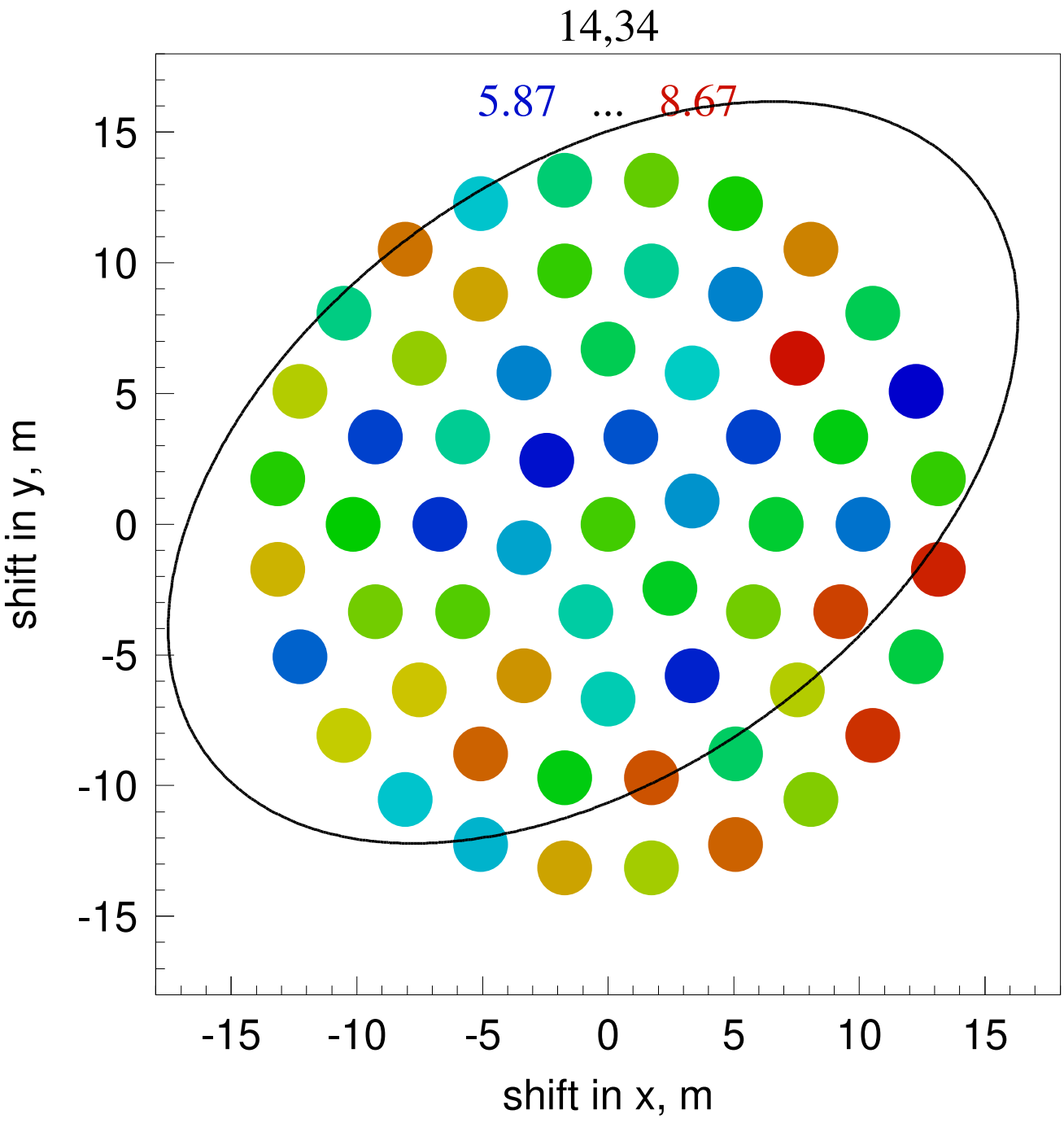

14,29
6.76 ... 23.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

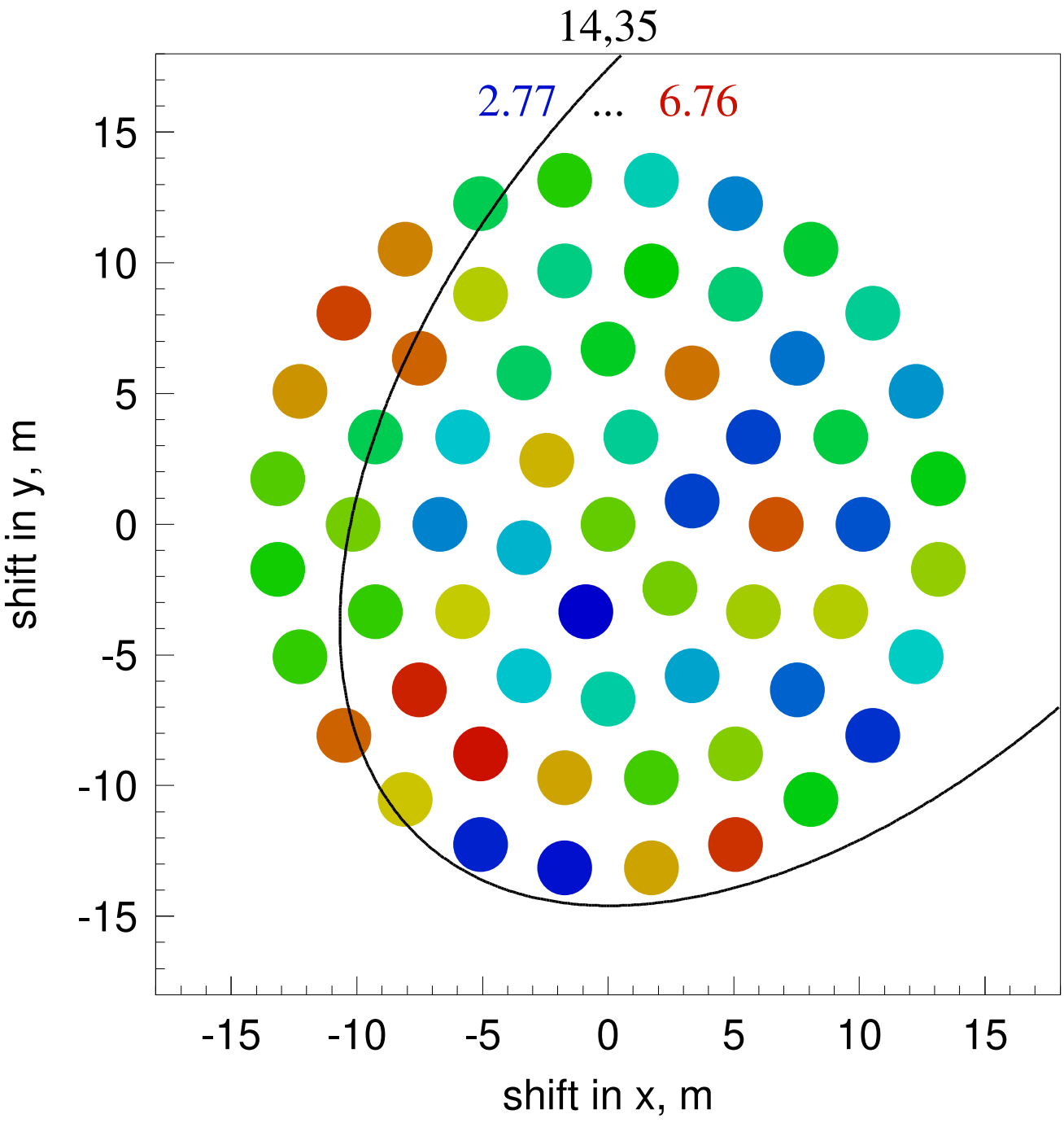

14,30
6.32 ... 20.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

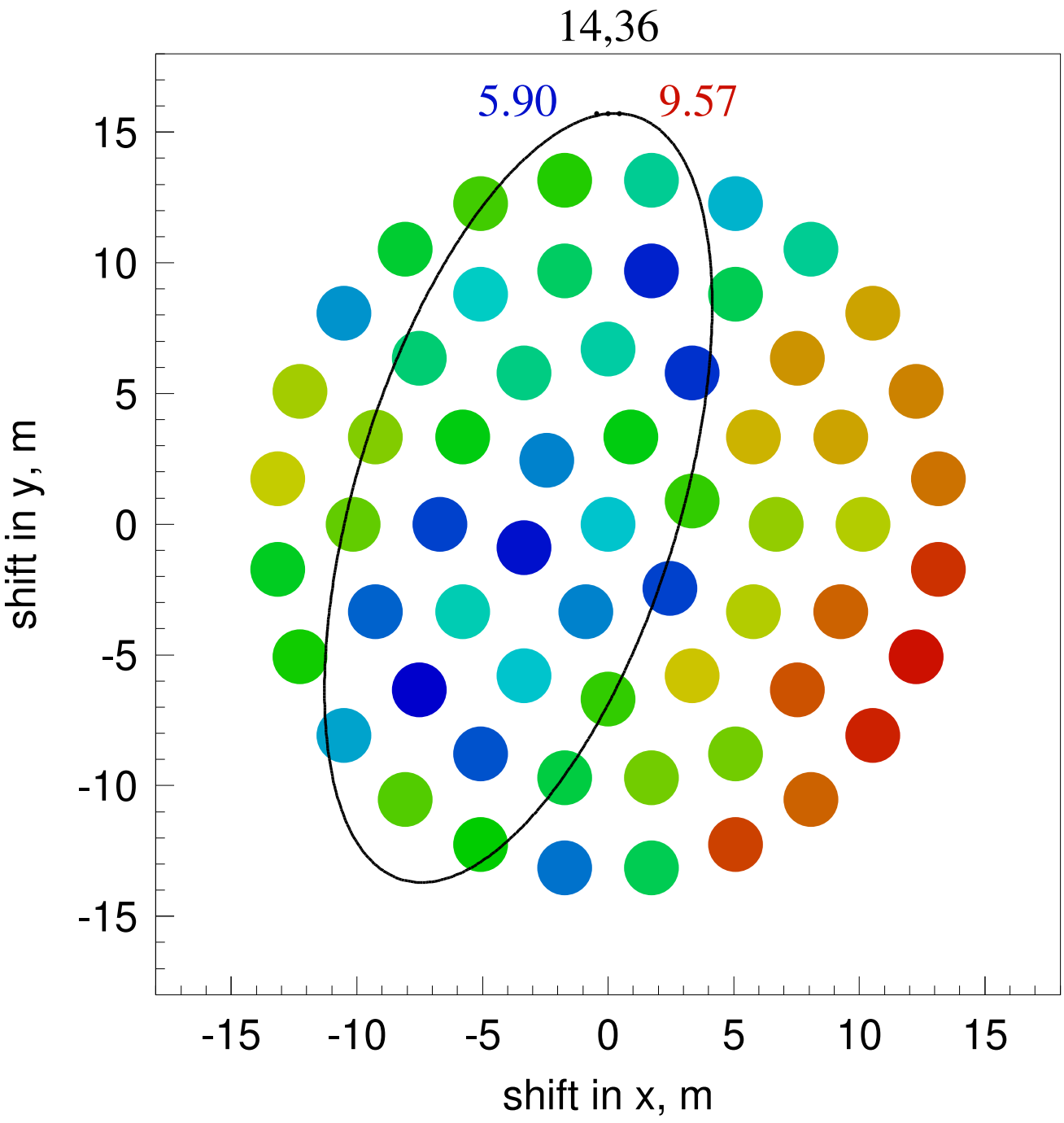

14,31
6.41 ... 16.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

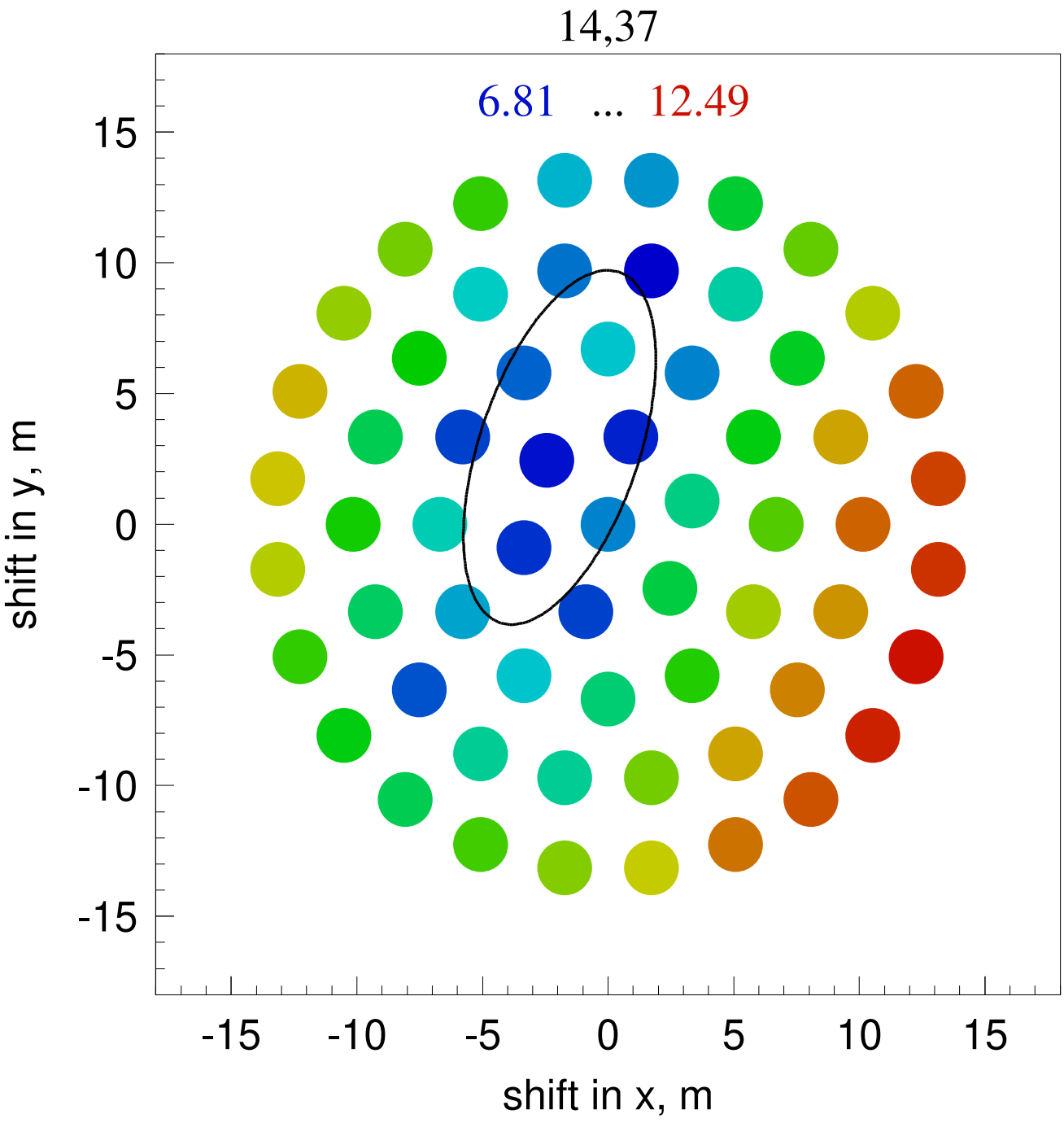

14,32
6.41 ... 13.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

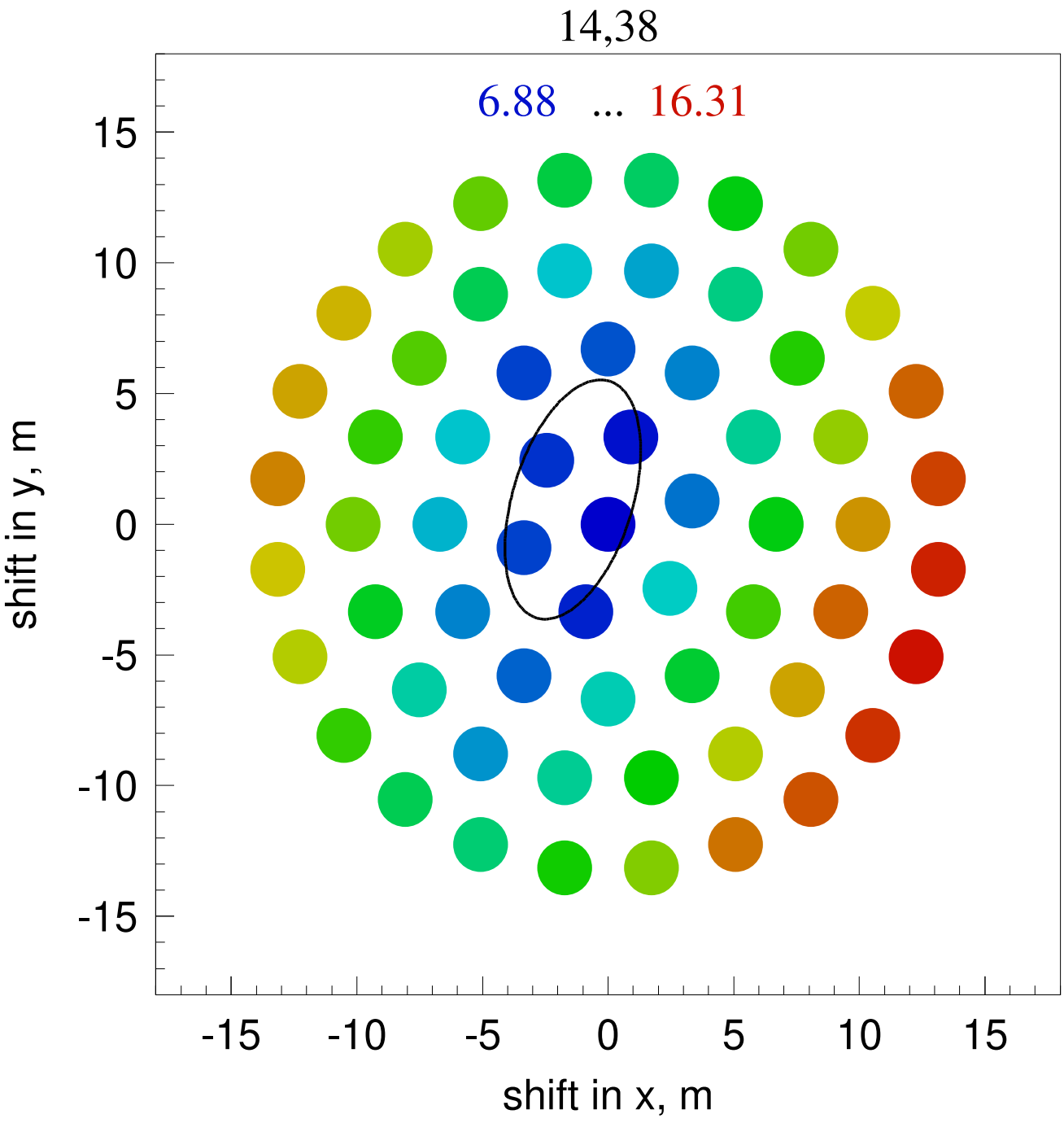

14,33
5.94 ... 10.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

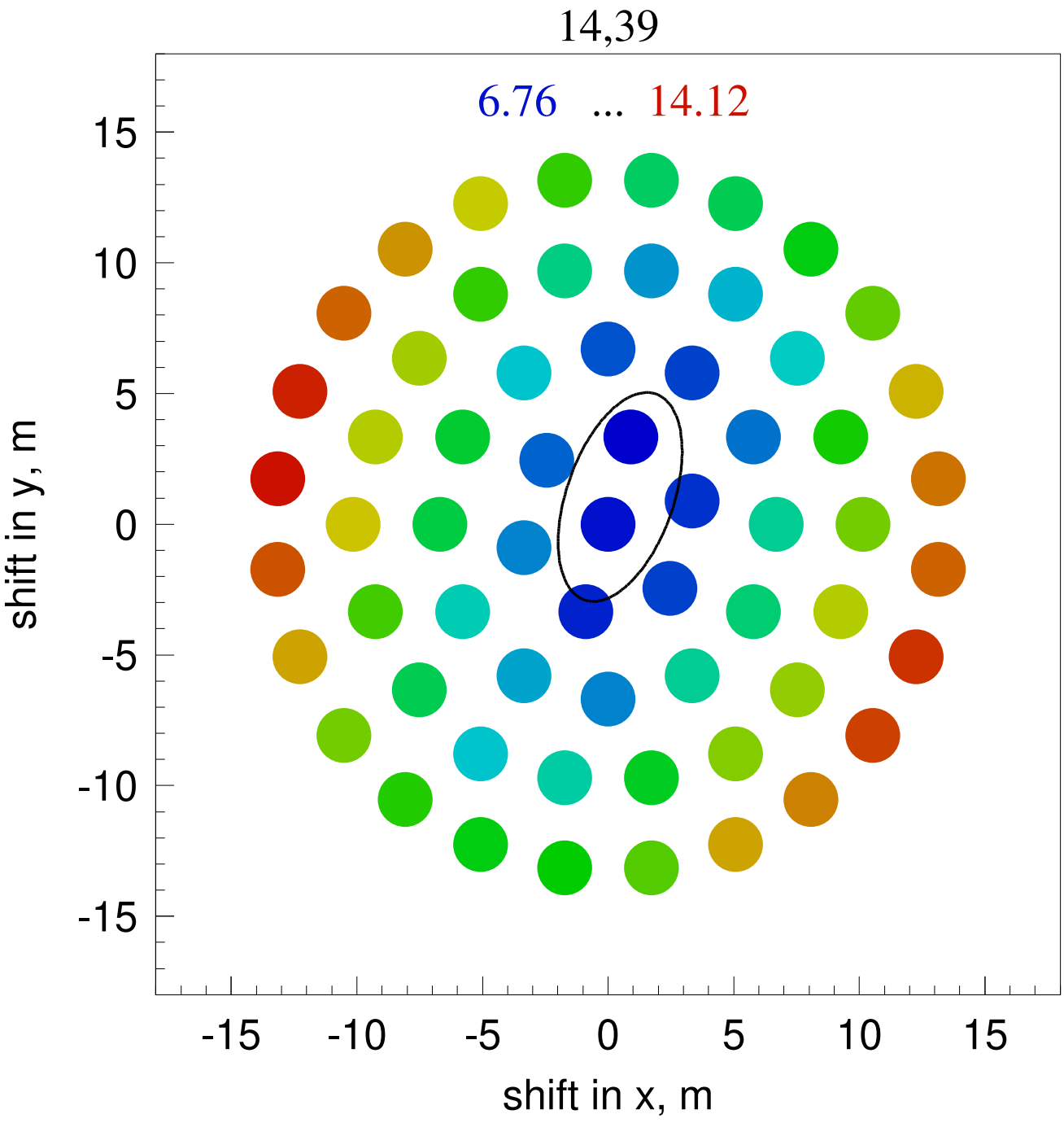

14,34
5.87 ... 8.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

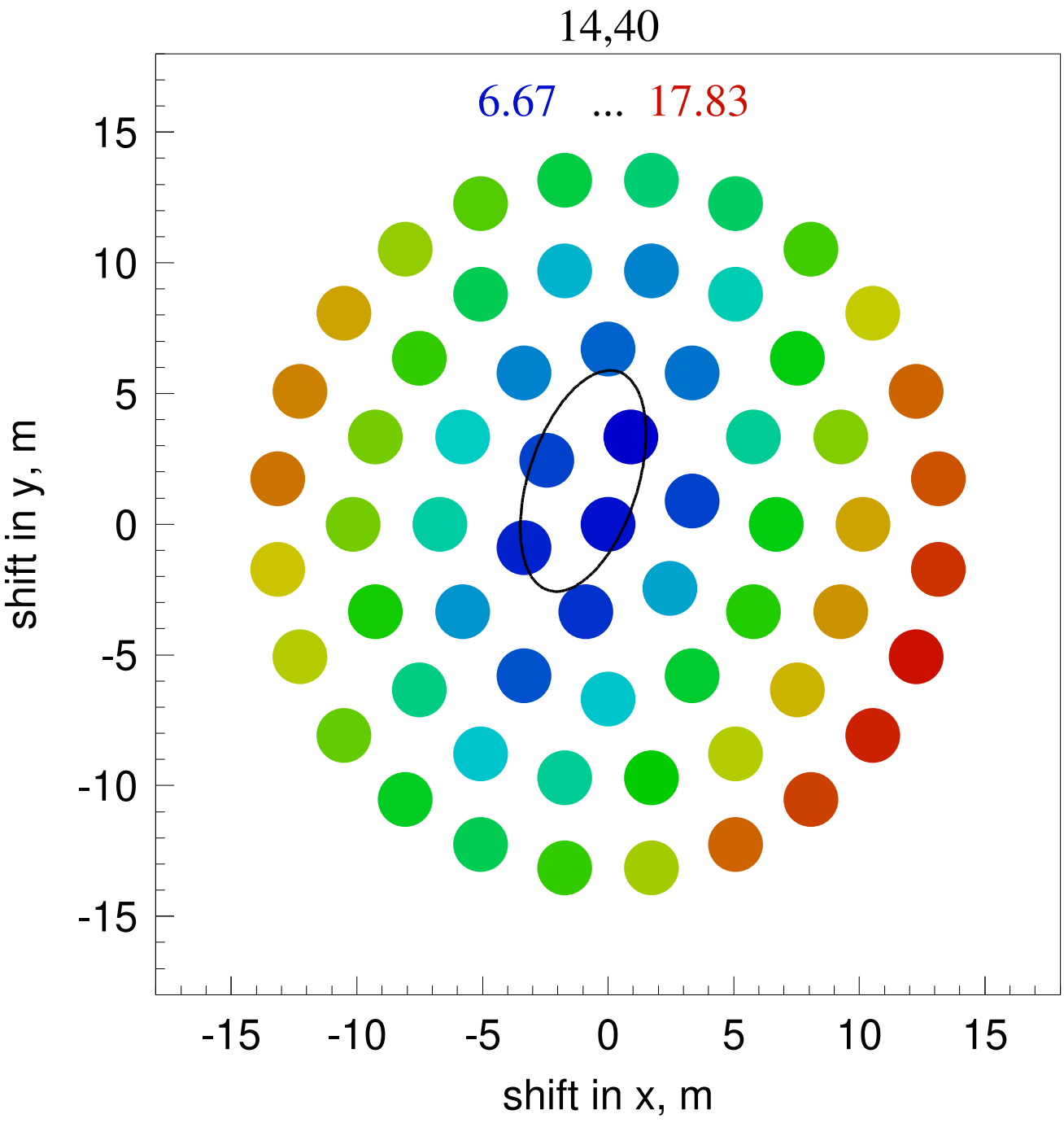

14,35
2.77 ... 6.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

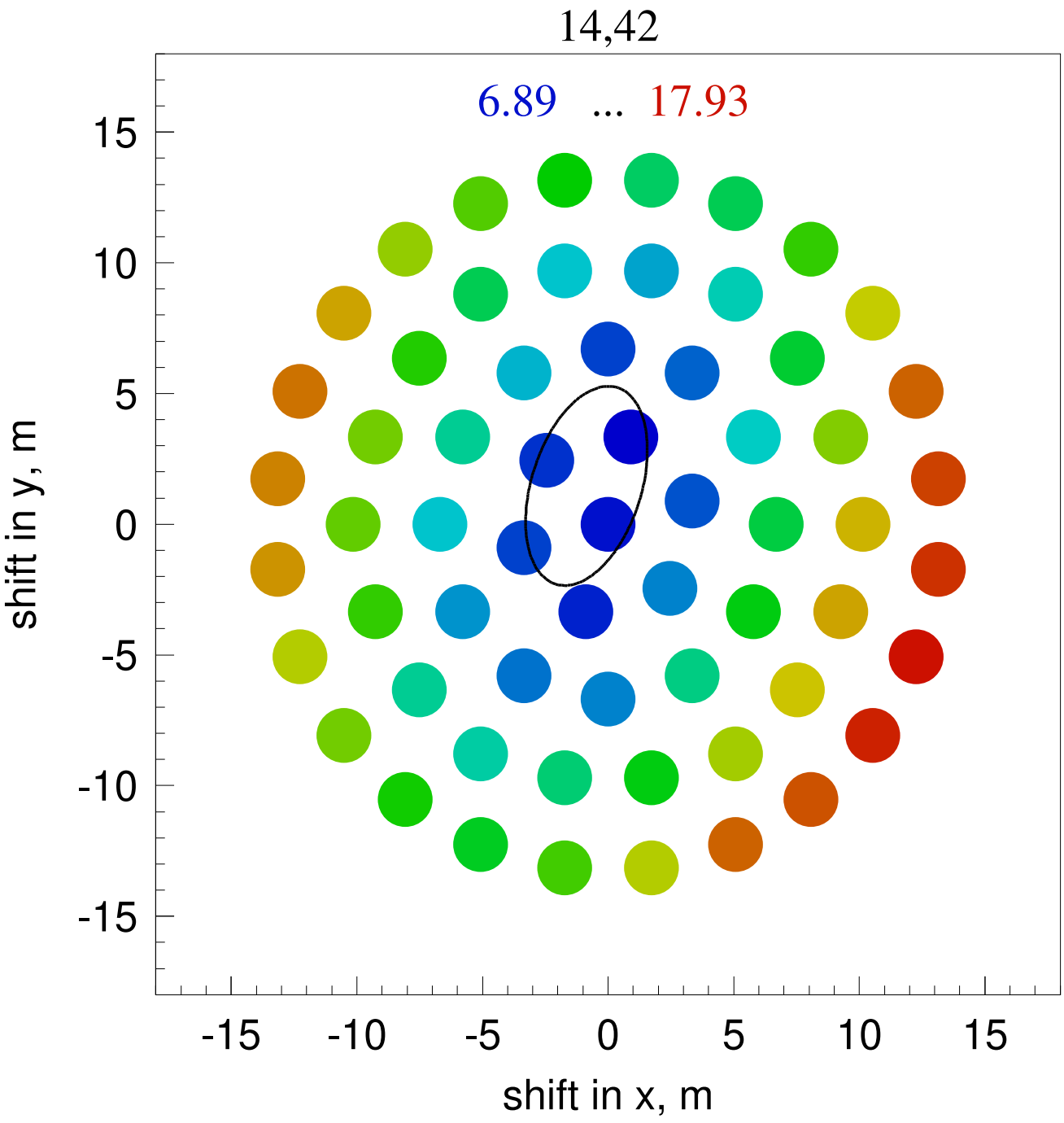

14,36
5.90
9.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

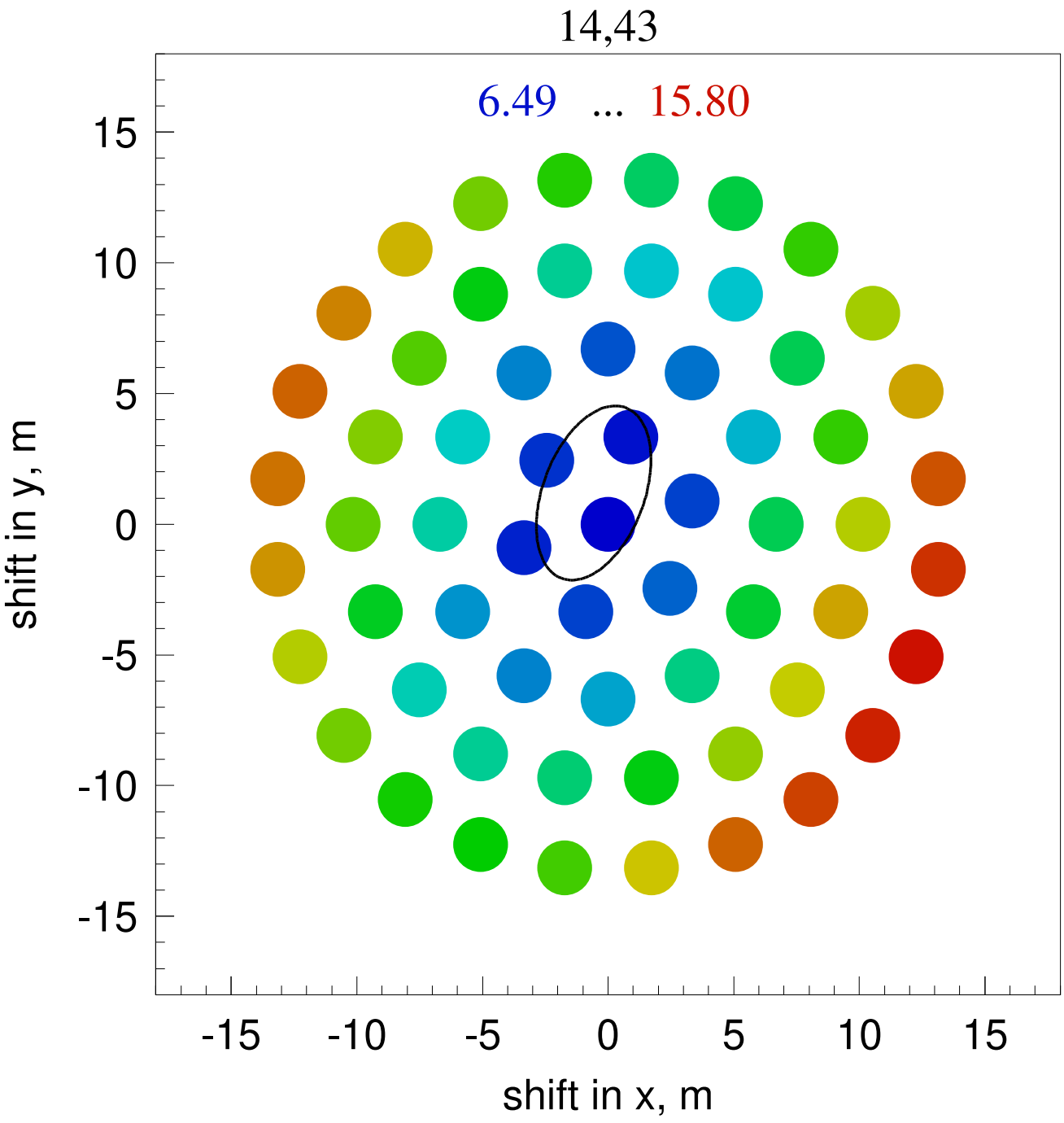

14,37
6.81 ... 12.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

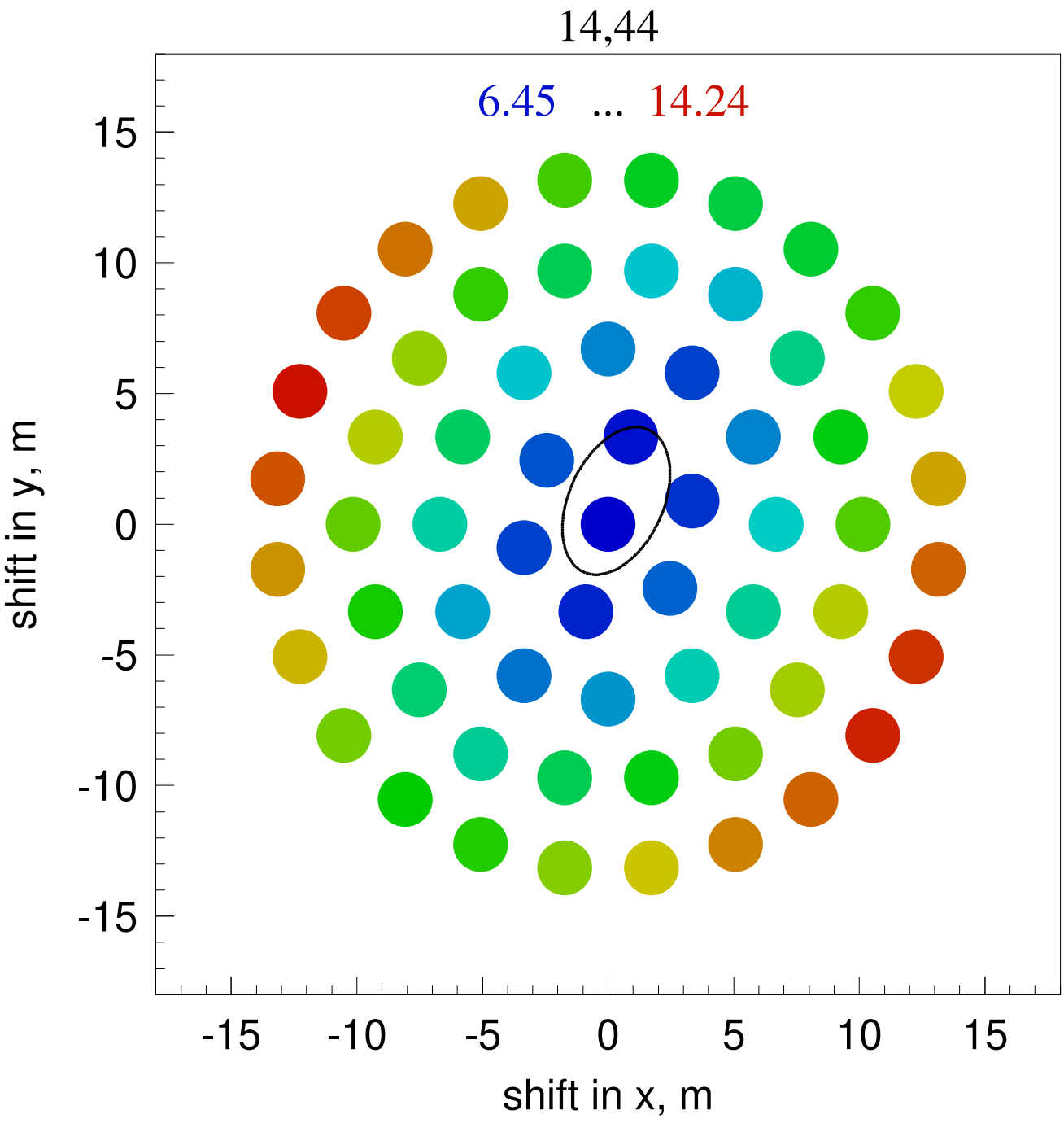

14,38
6.88 ... 16.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

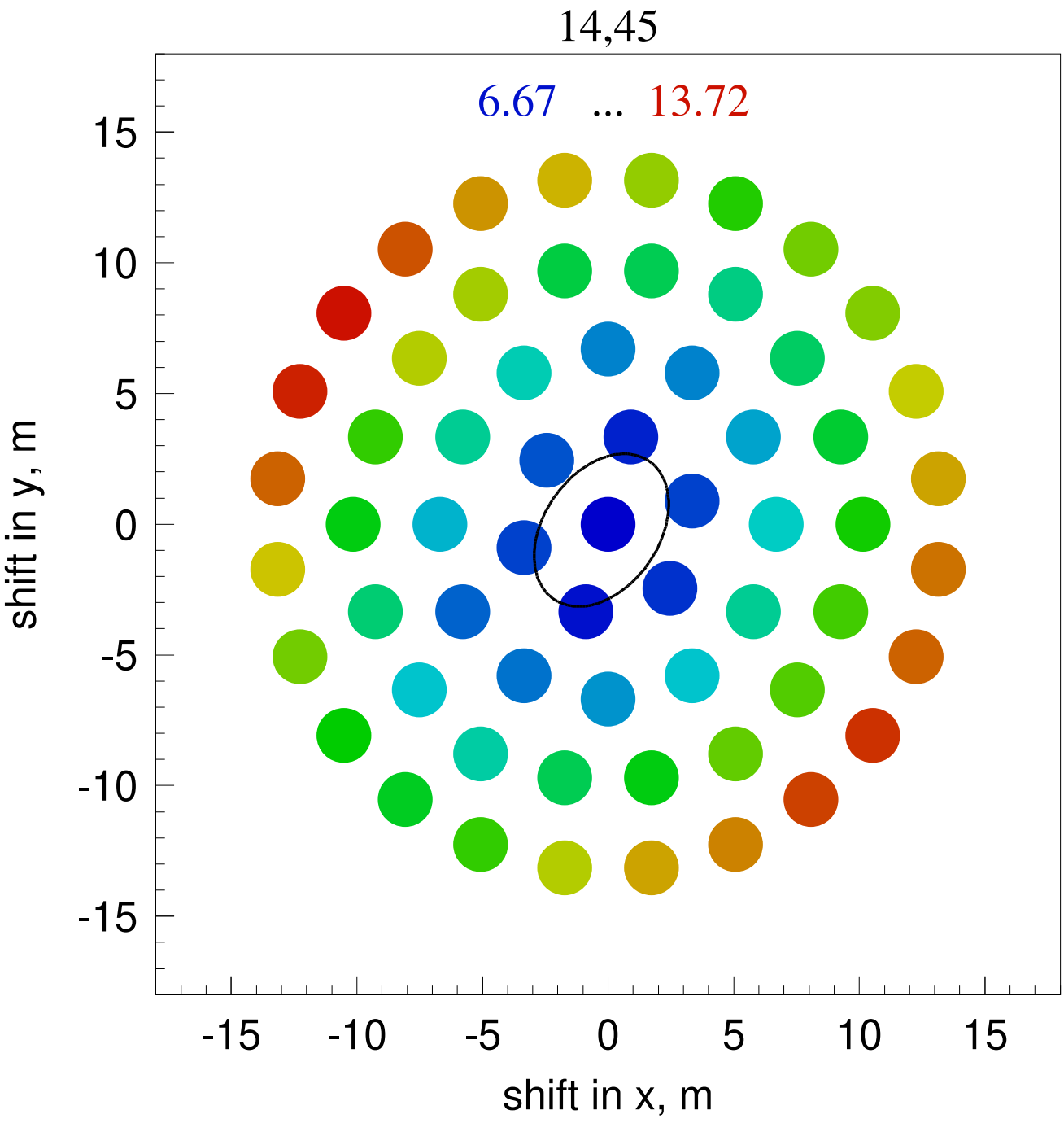

14,39
6.76 ... 14.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

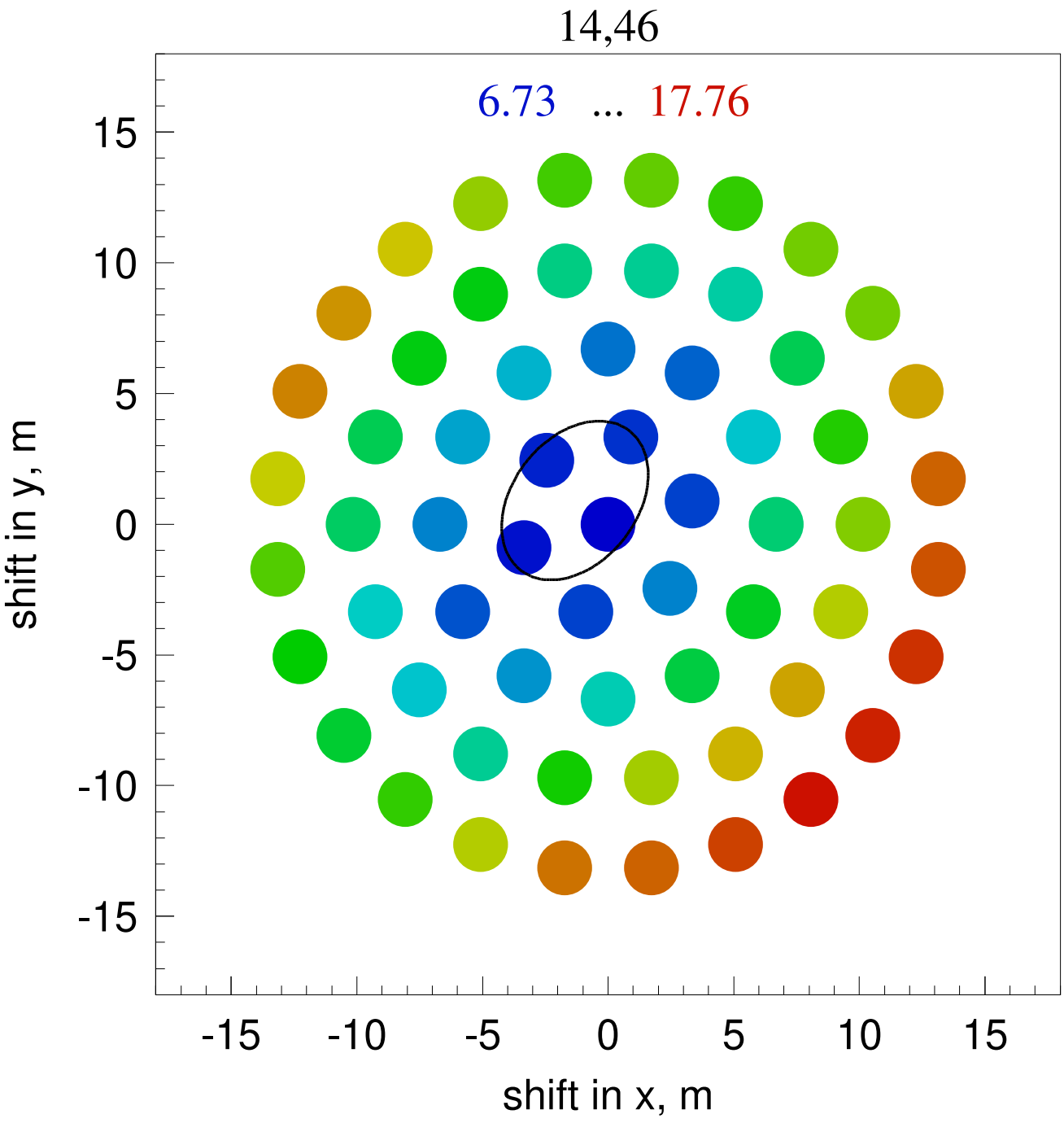

14,40
6.67 ... 17.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

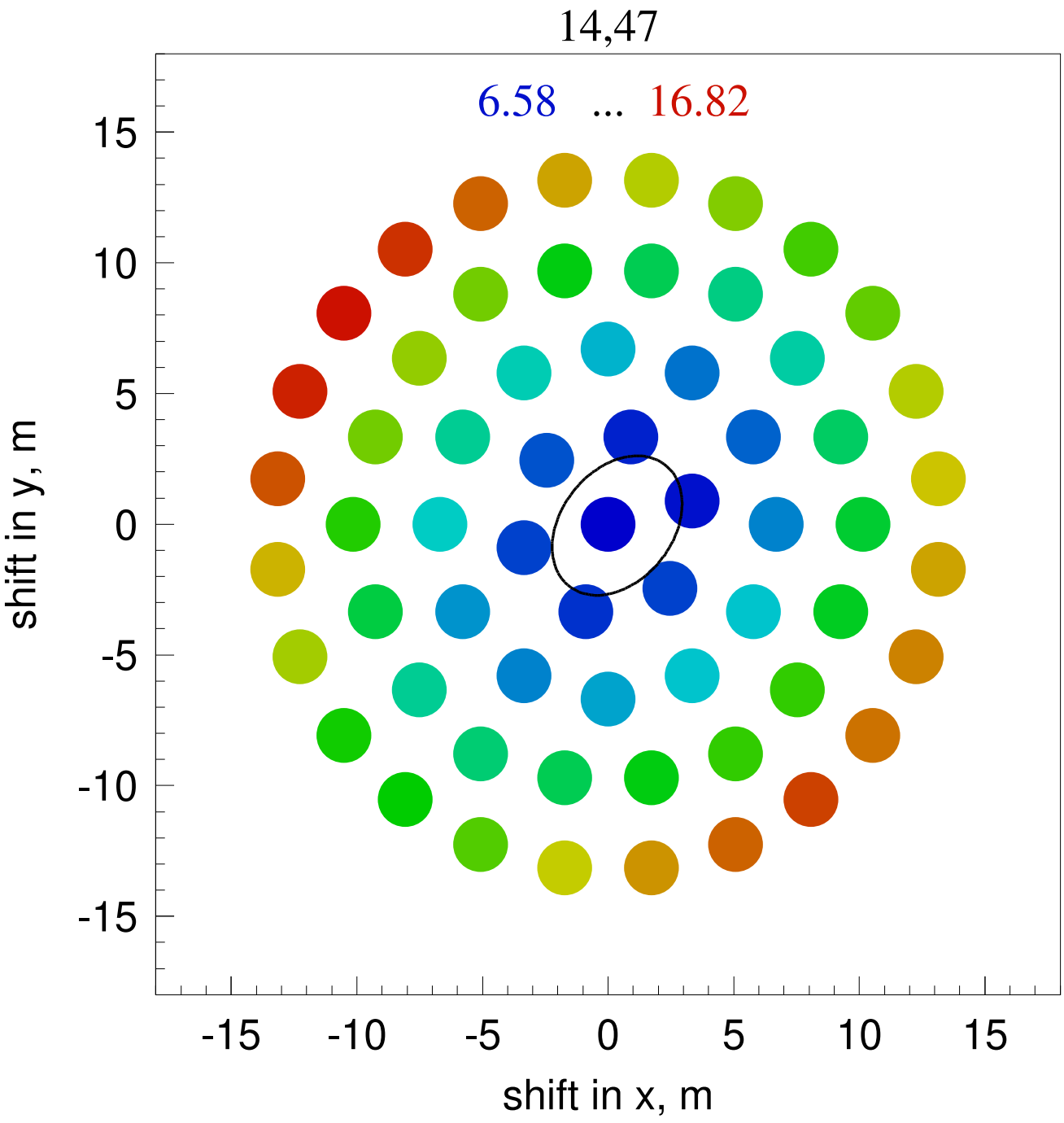

14,42
6.89 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

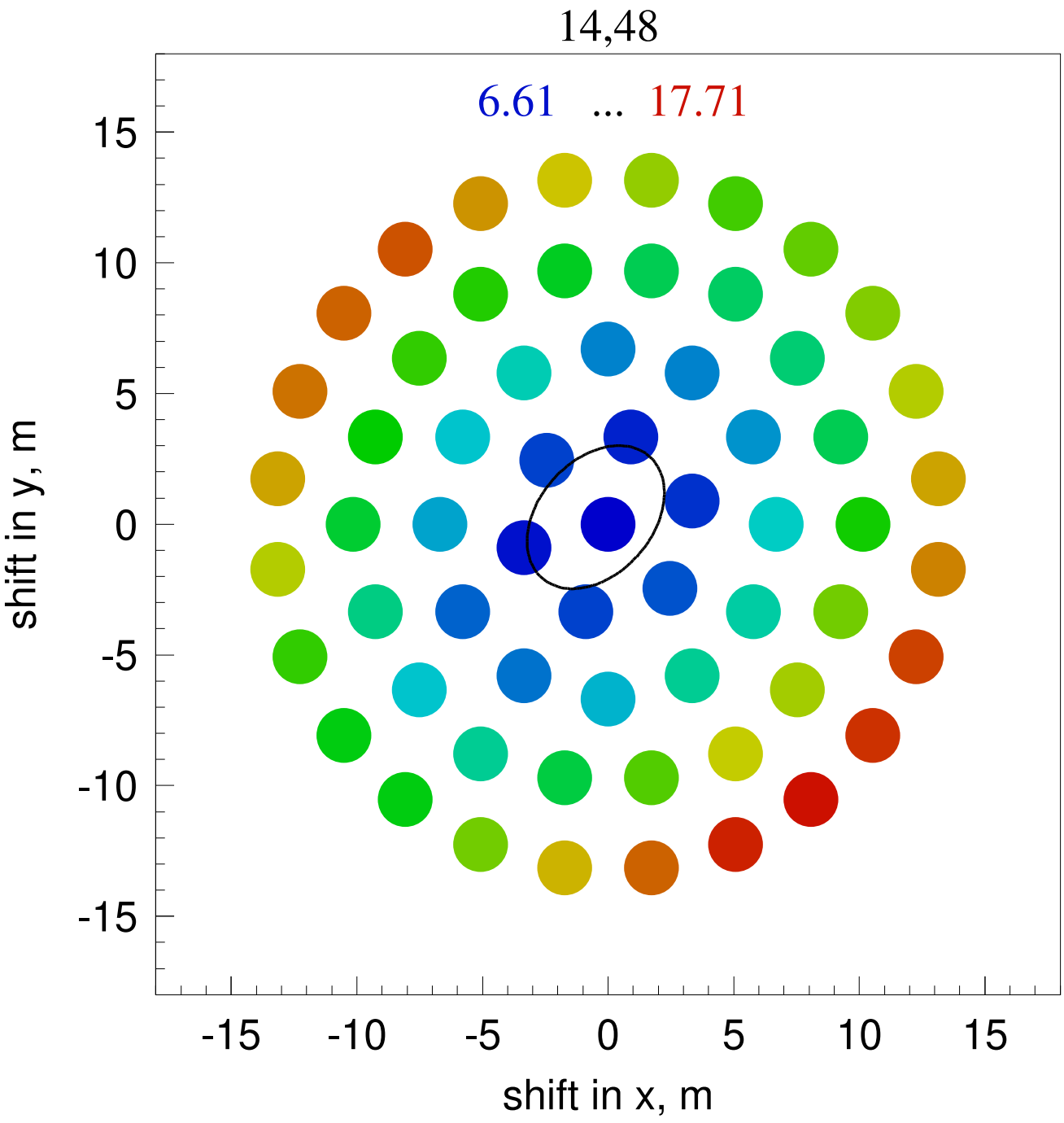

14,43
6.49 ... 15.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

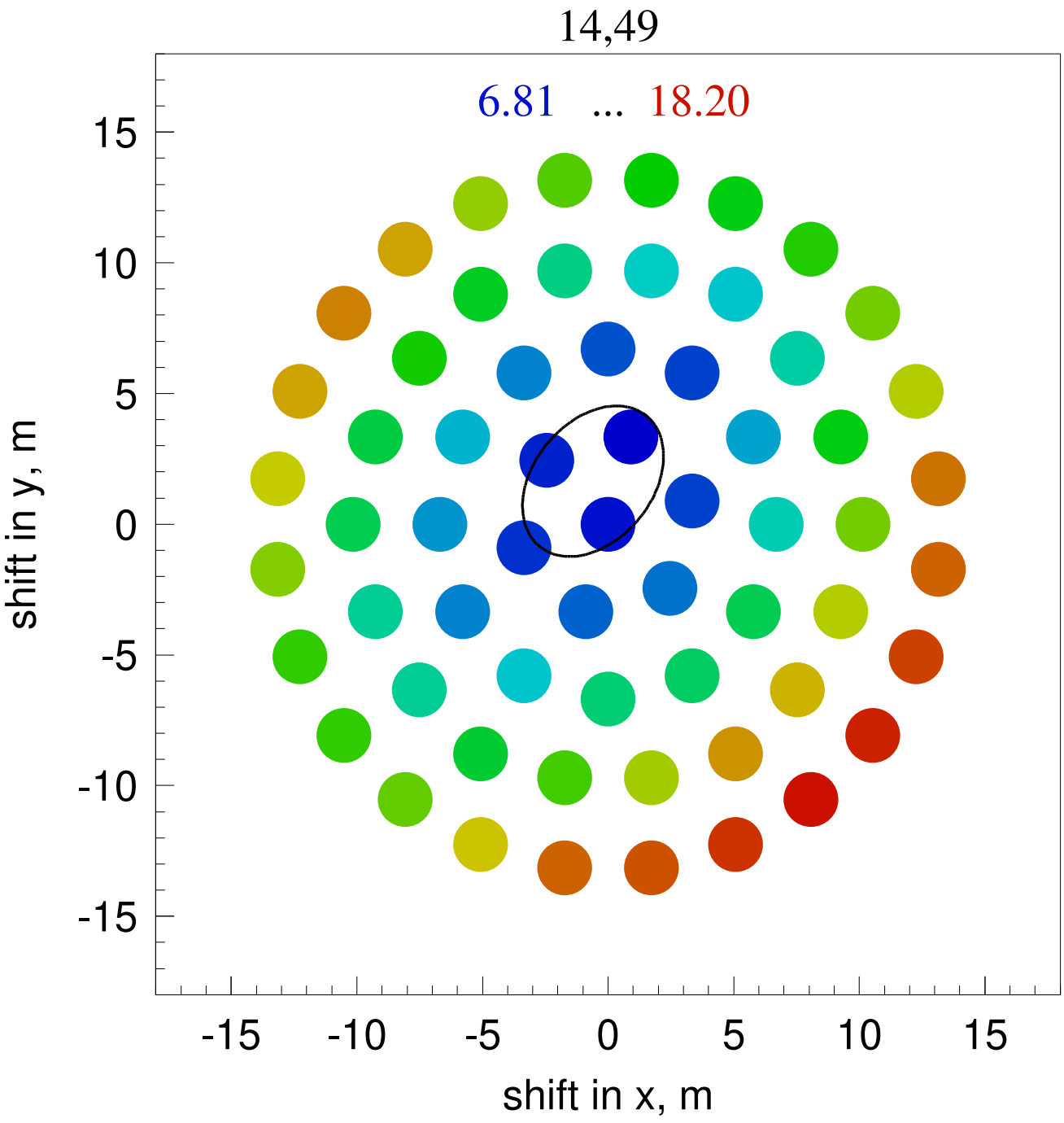

14,44
6.45 ... 14.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

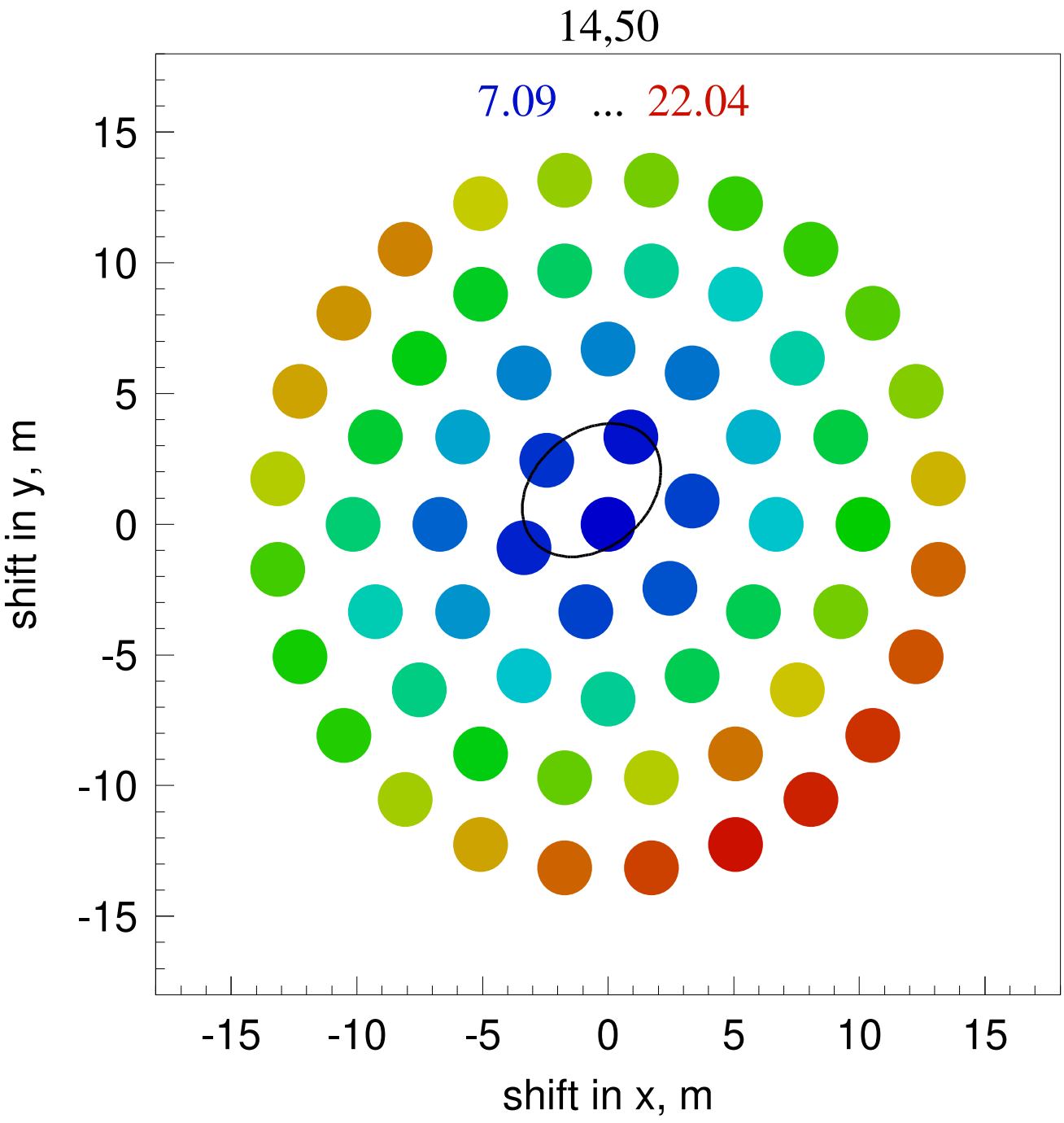

14,45
6.67 ... 13.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

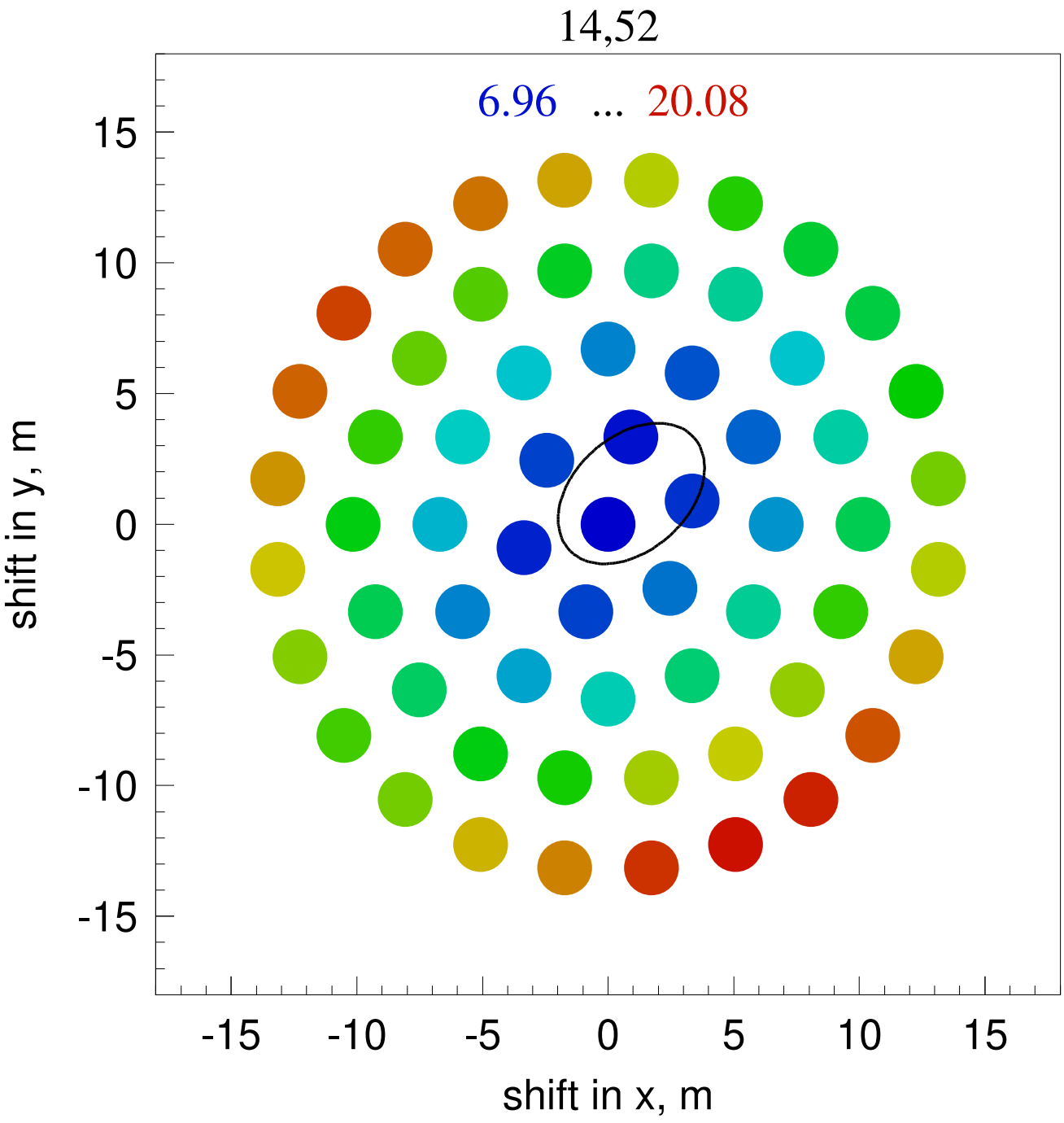

14,46
6.73 ... 17.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

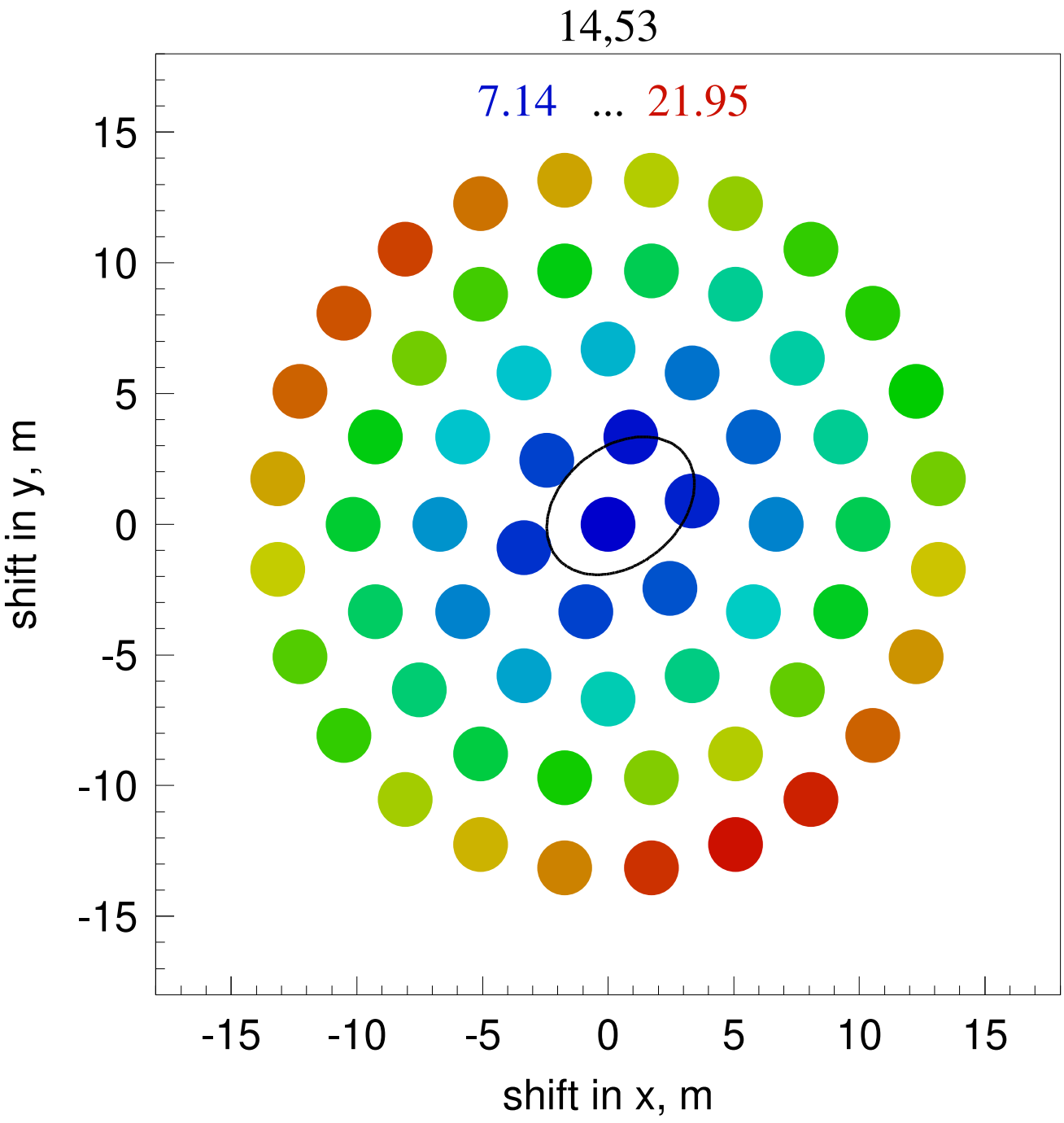

14,47
6.58 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

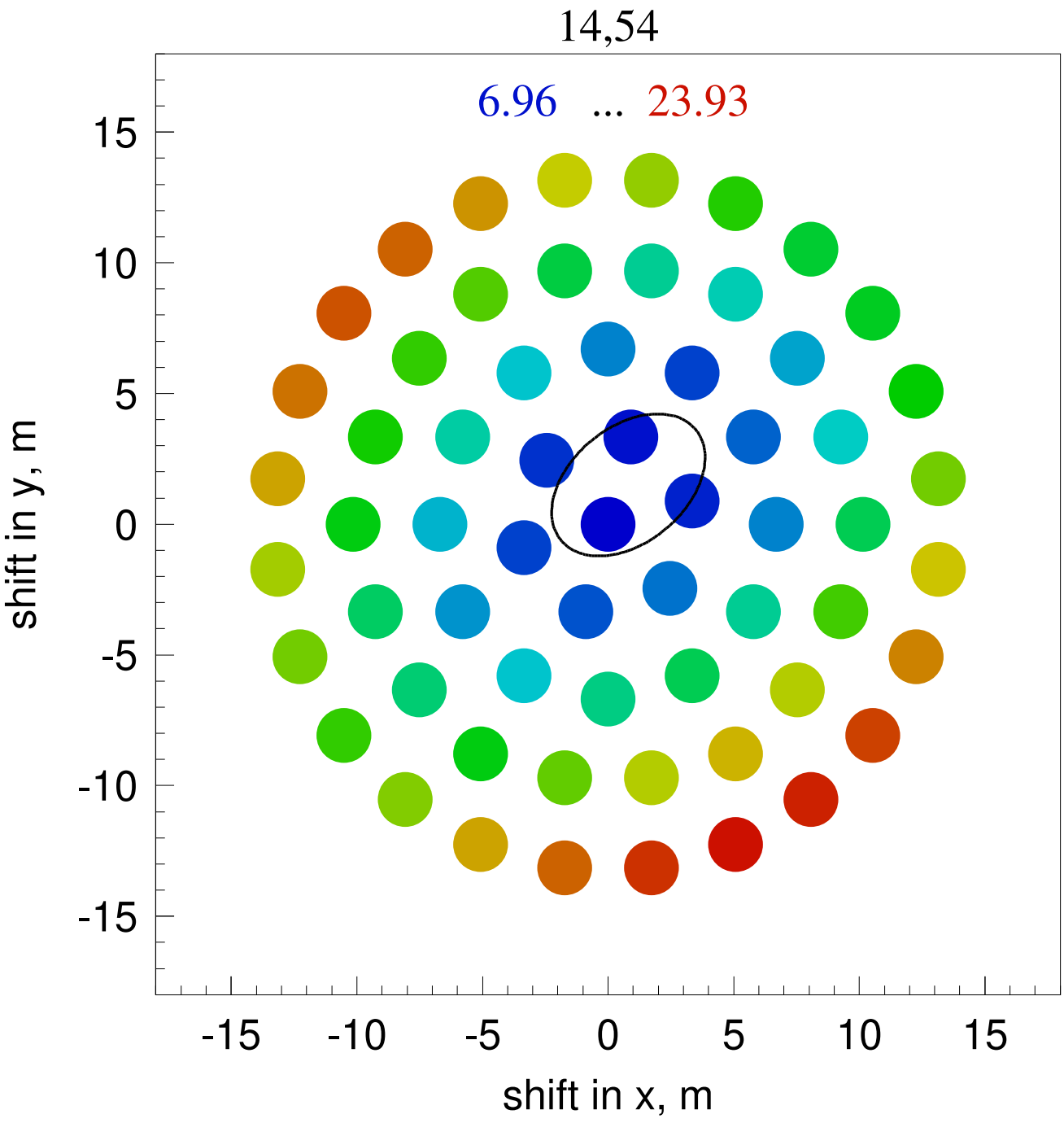

14,48
6.61 ... 17.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

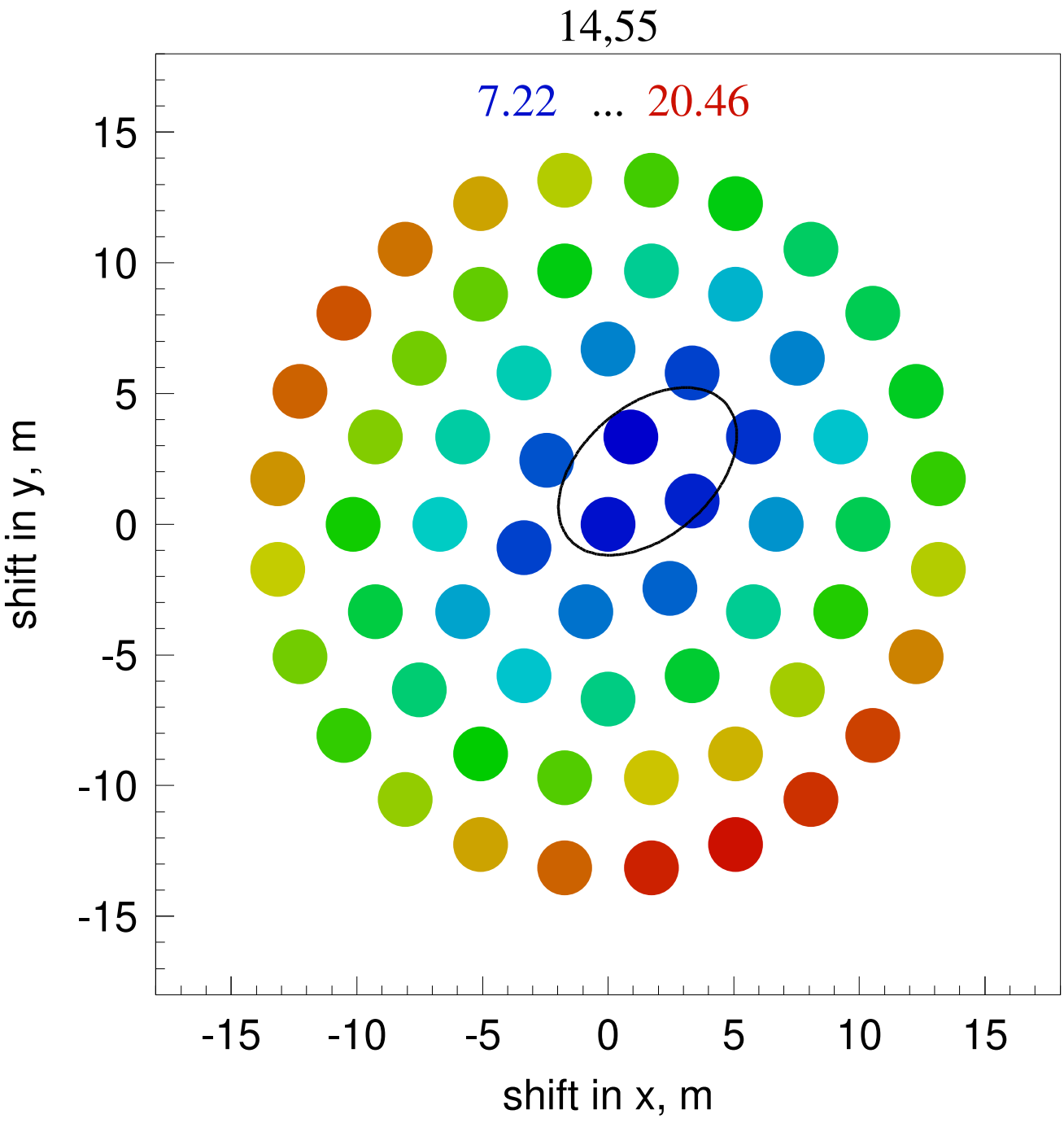

14,49
6.81 ... 18.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

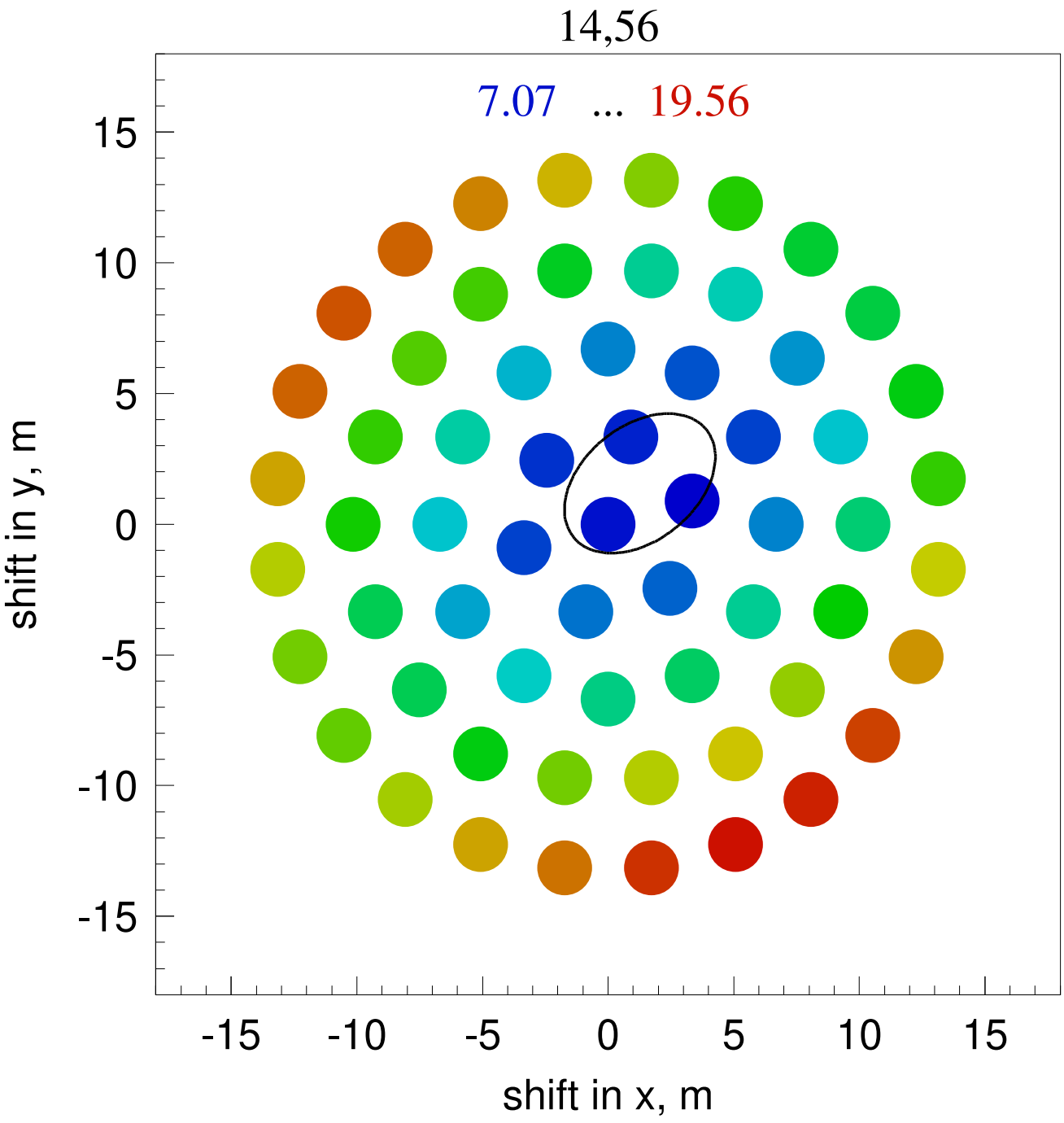

14,50
7.09 ... 22.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

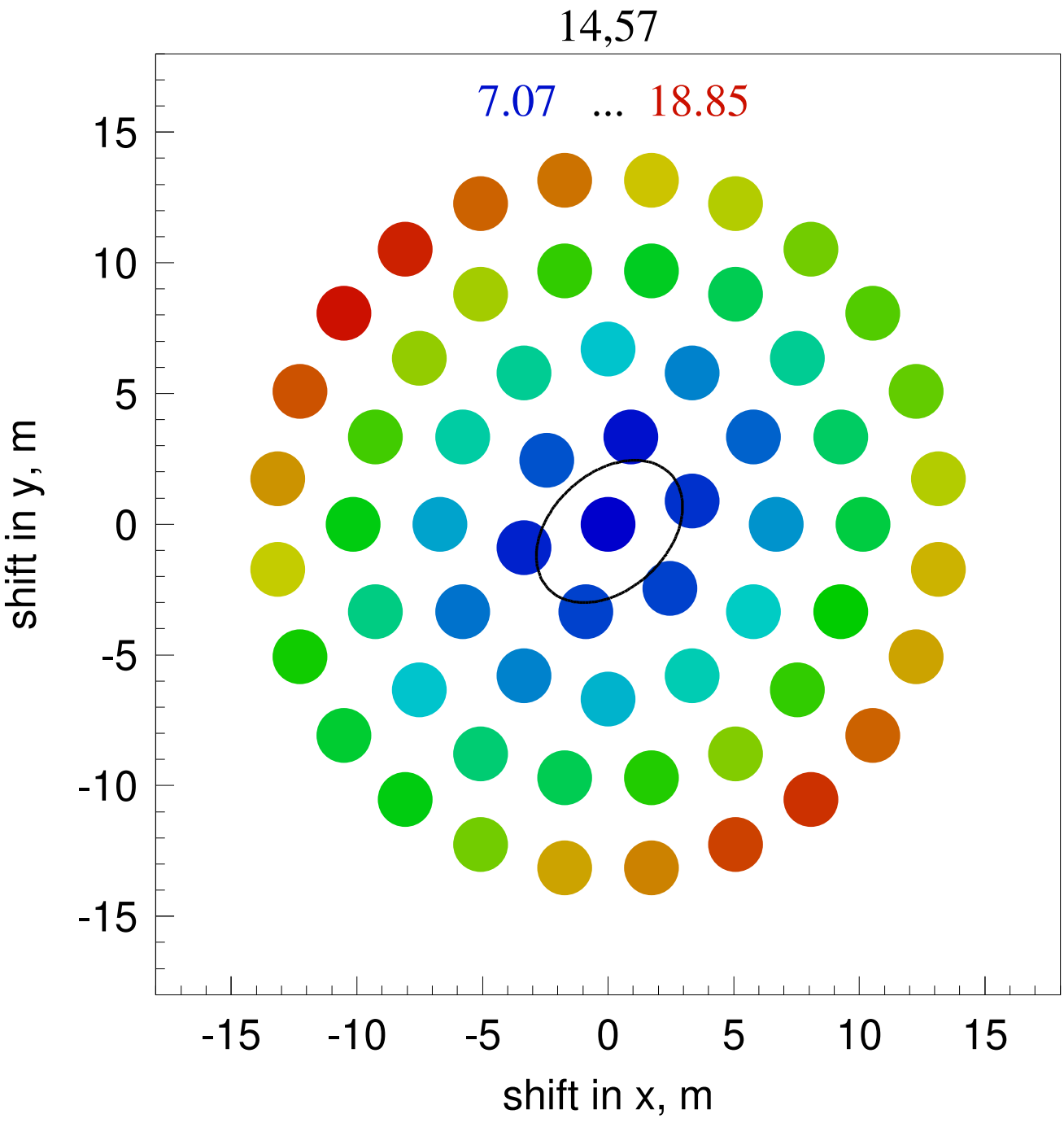

14,52
6.96 ... 20.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

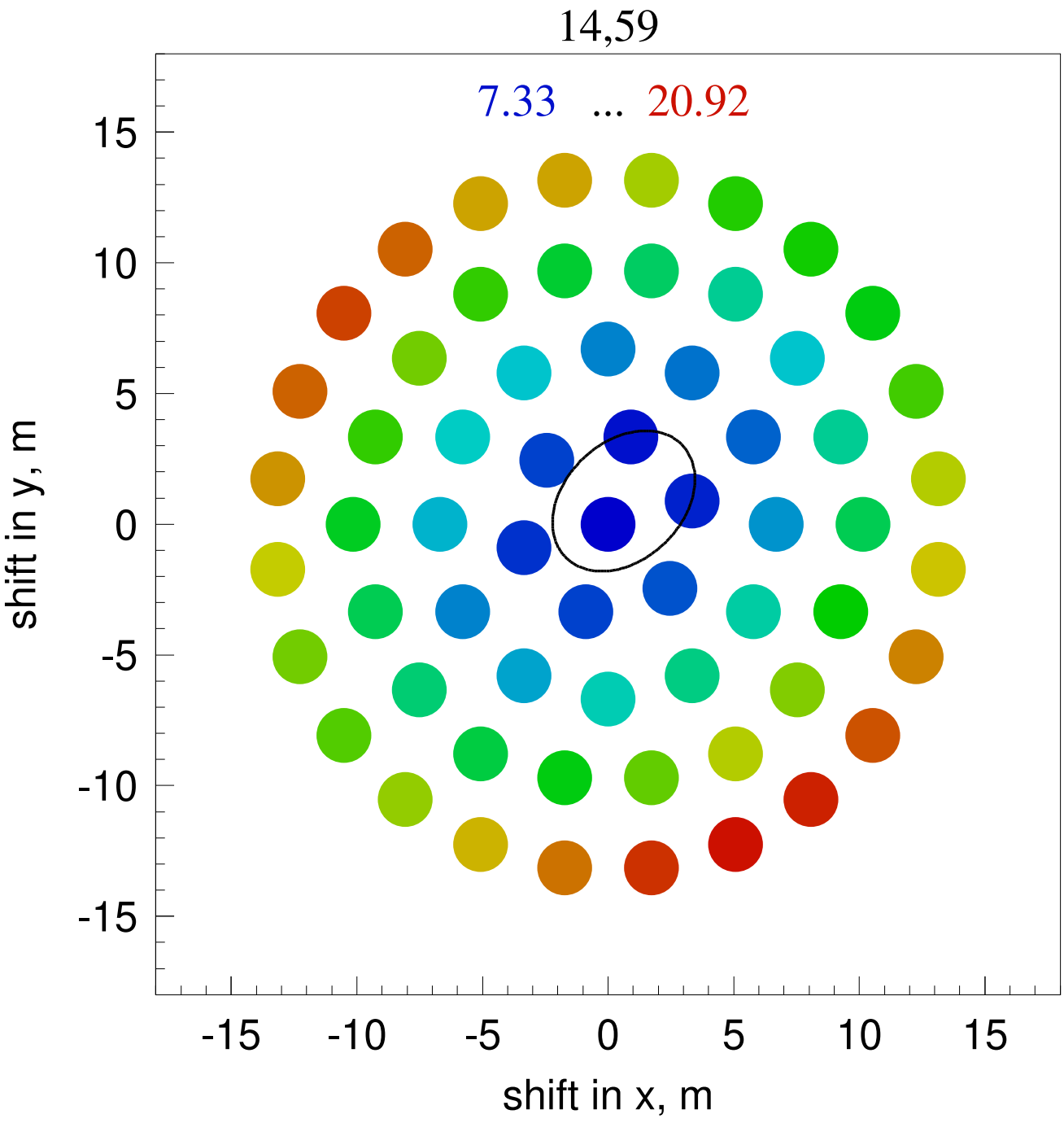

14,53
7.14 ... 21.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

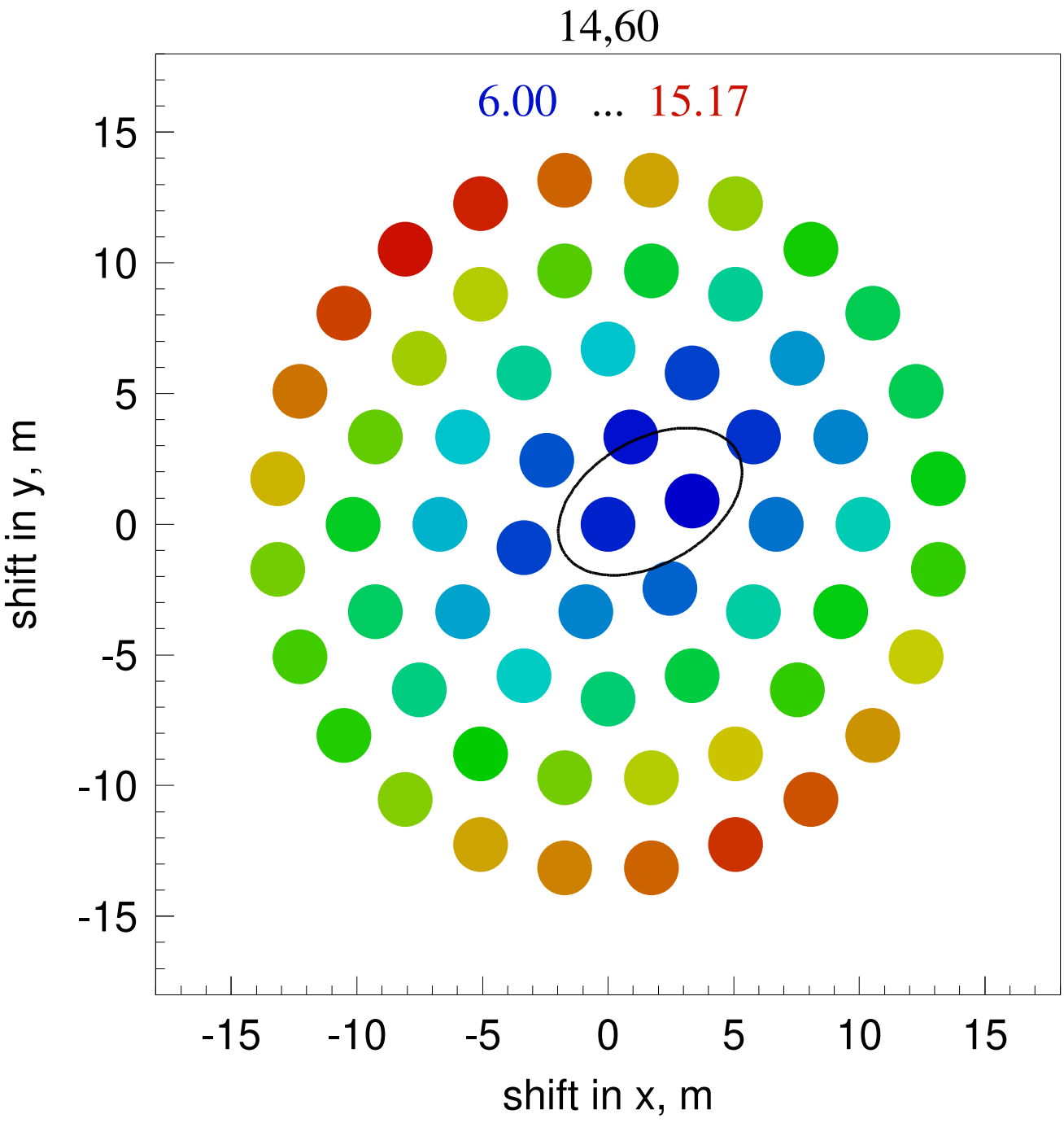

14,54
6.96 ... 23.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

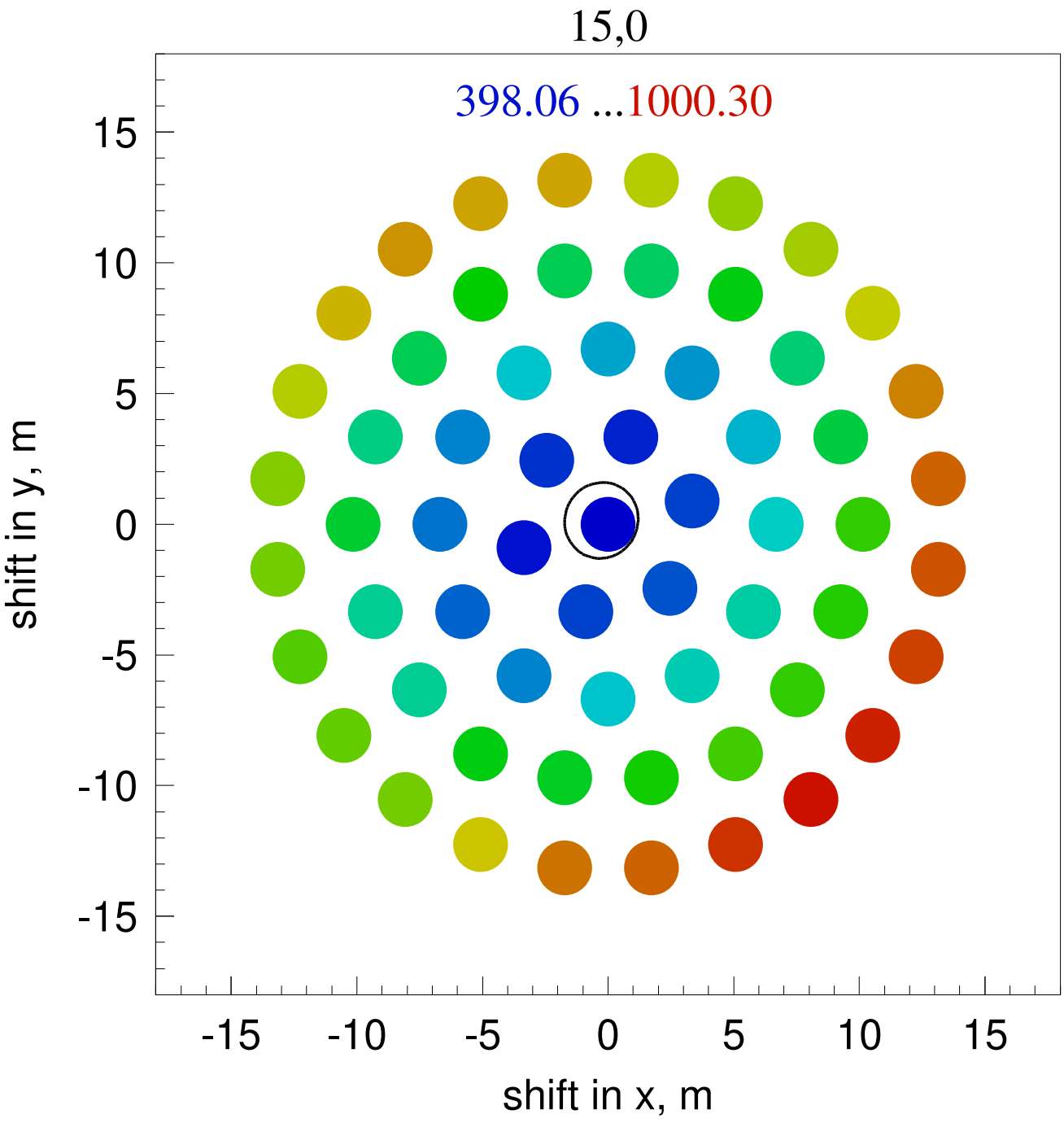

14,55
7.22 ... 20.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

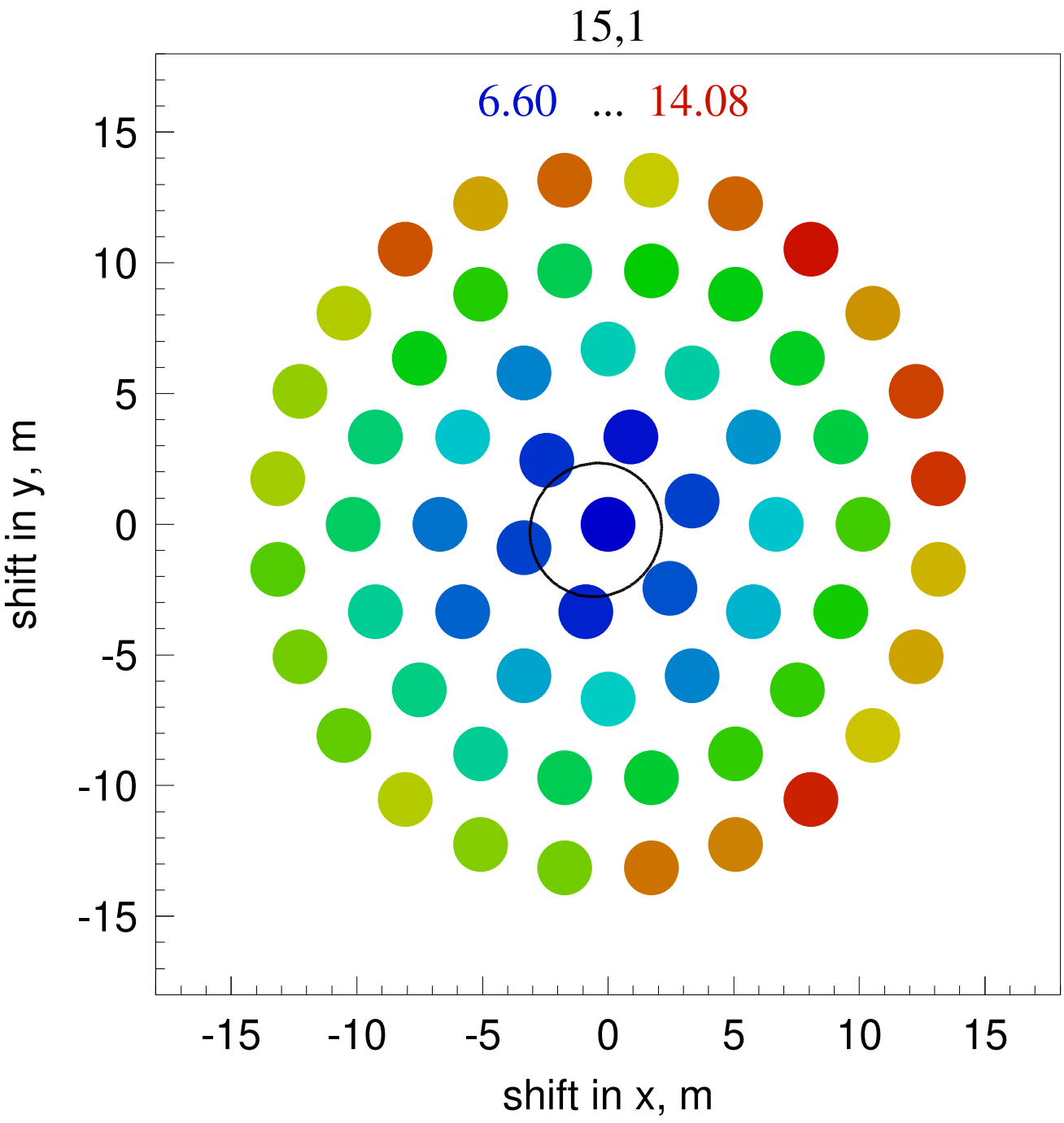

14,56
7.07 ... 19.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

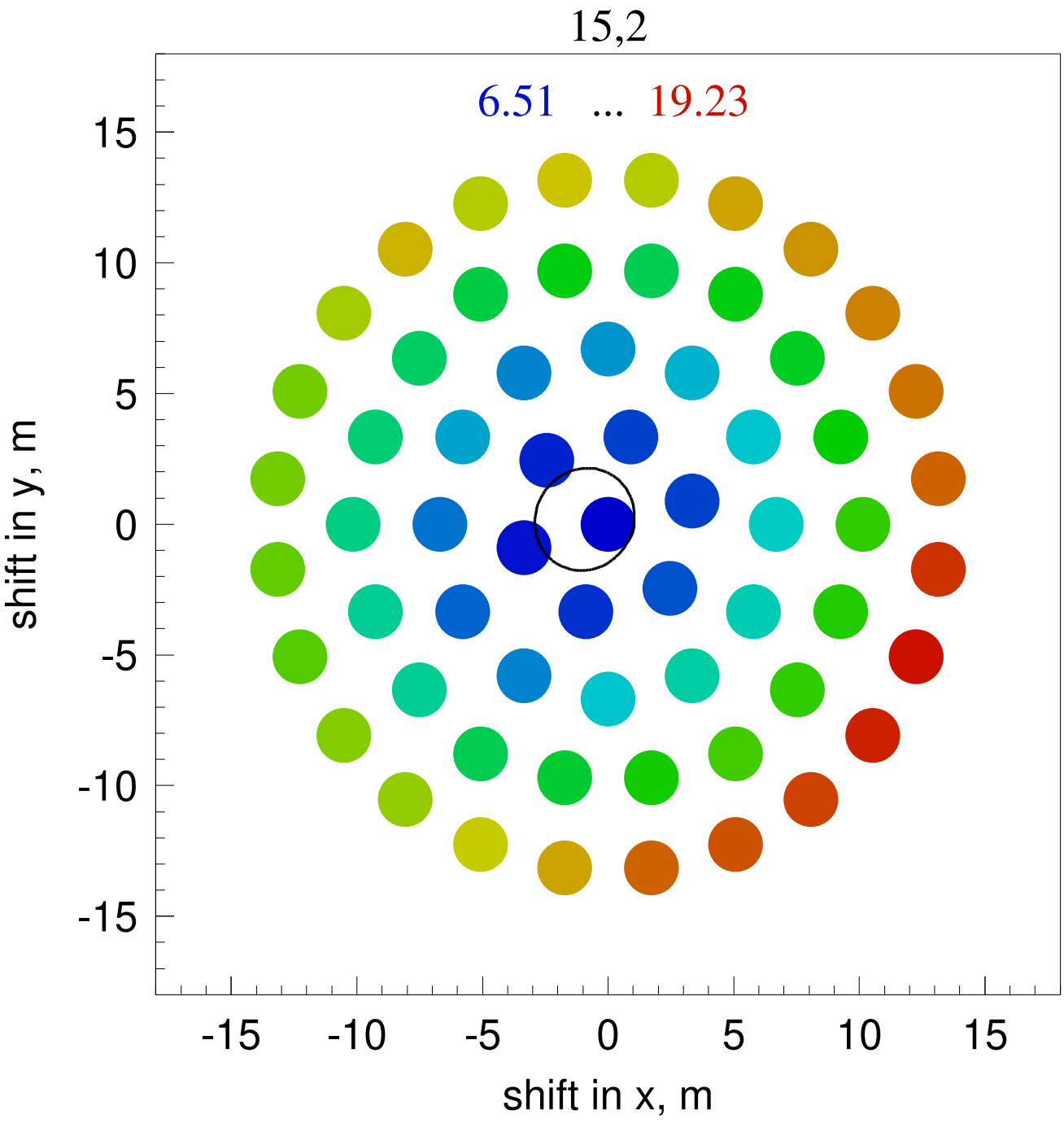

14,57
7.07 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

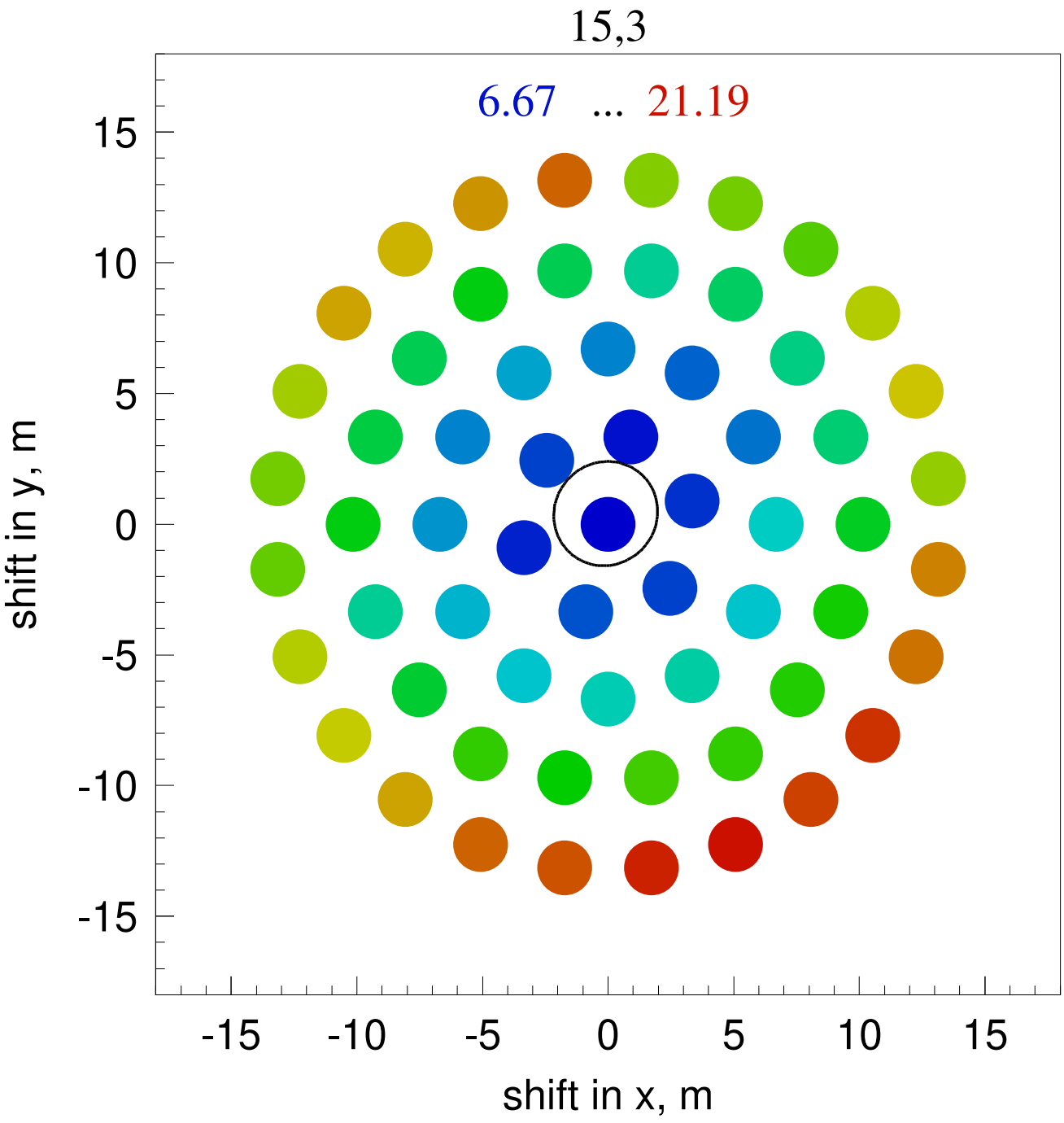

14,59
7.33 ... 20.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

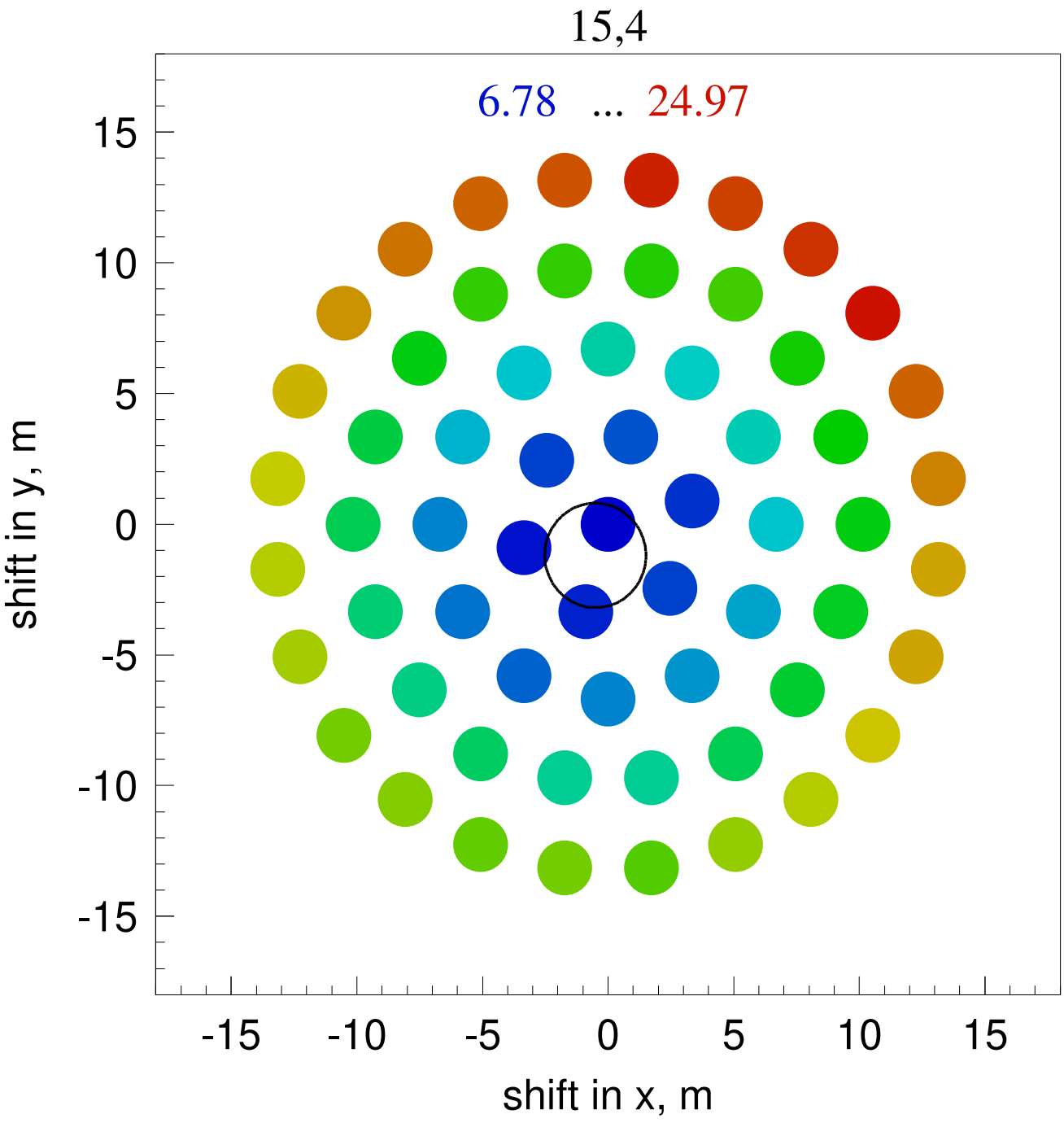

14,60
6.00 ... 15.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

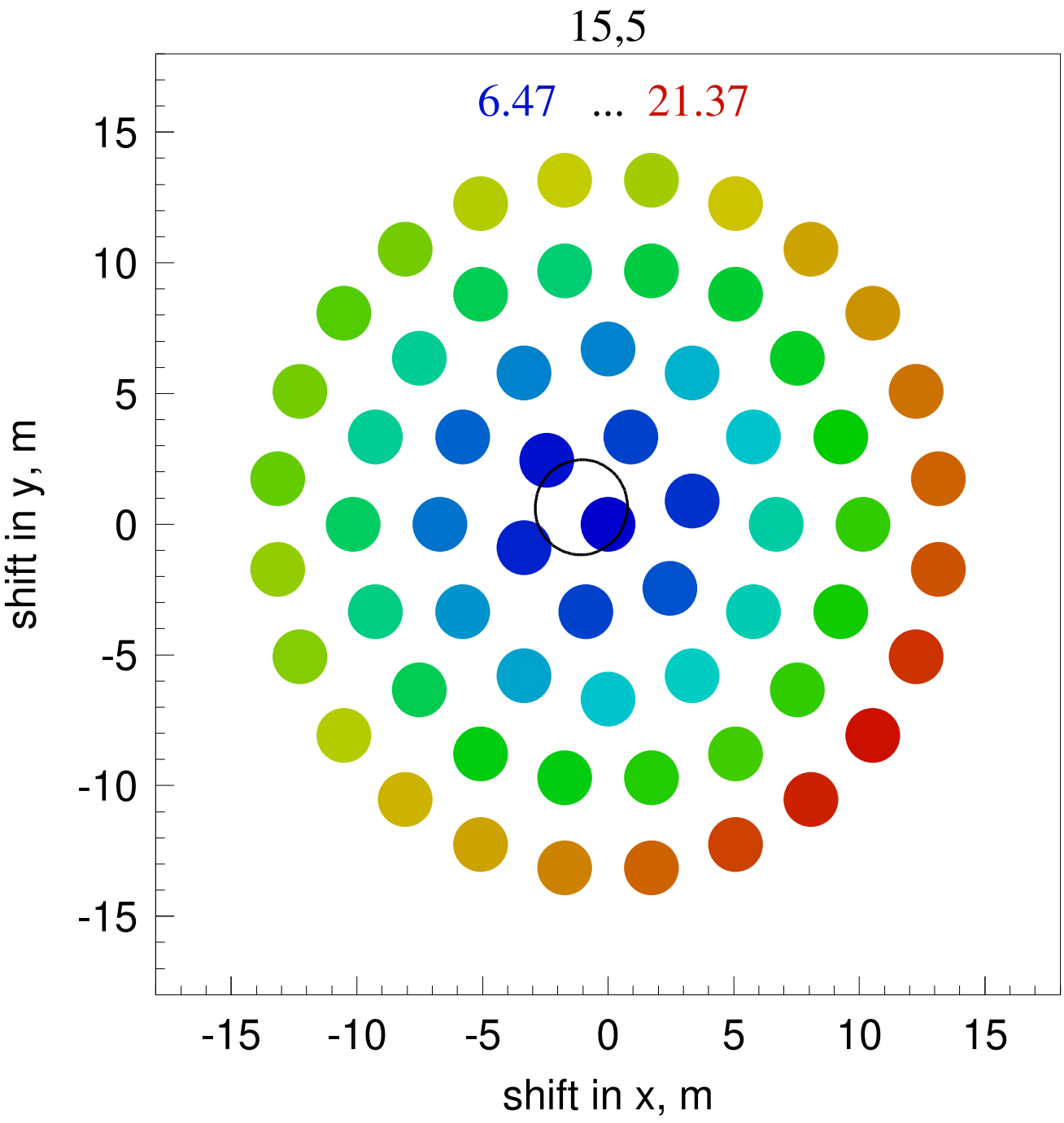

15,0
398.06 ...1000.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

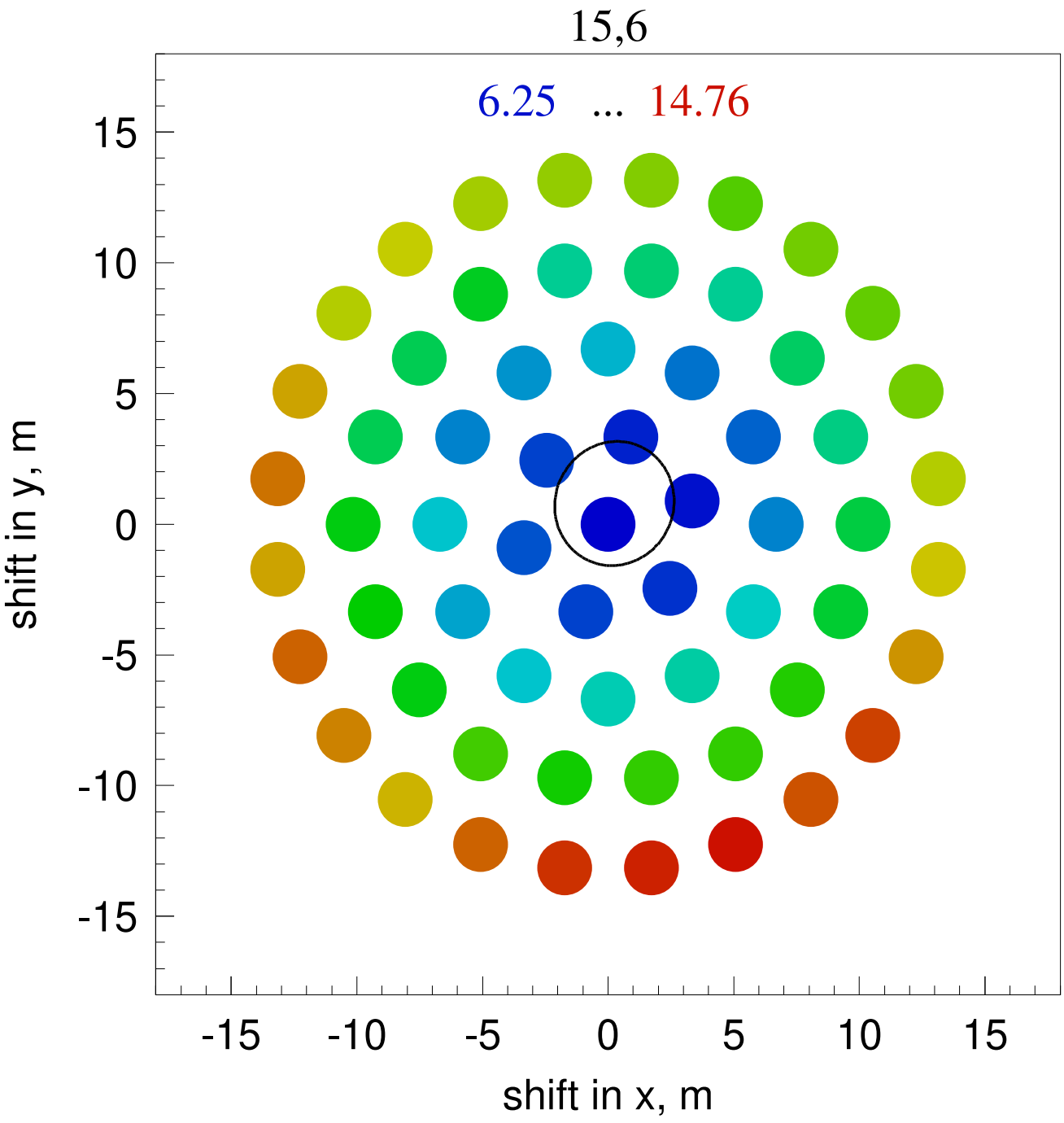

15,1
6.60 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

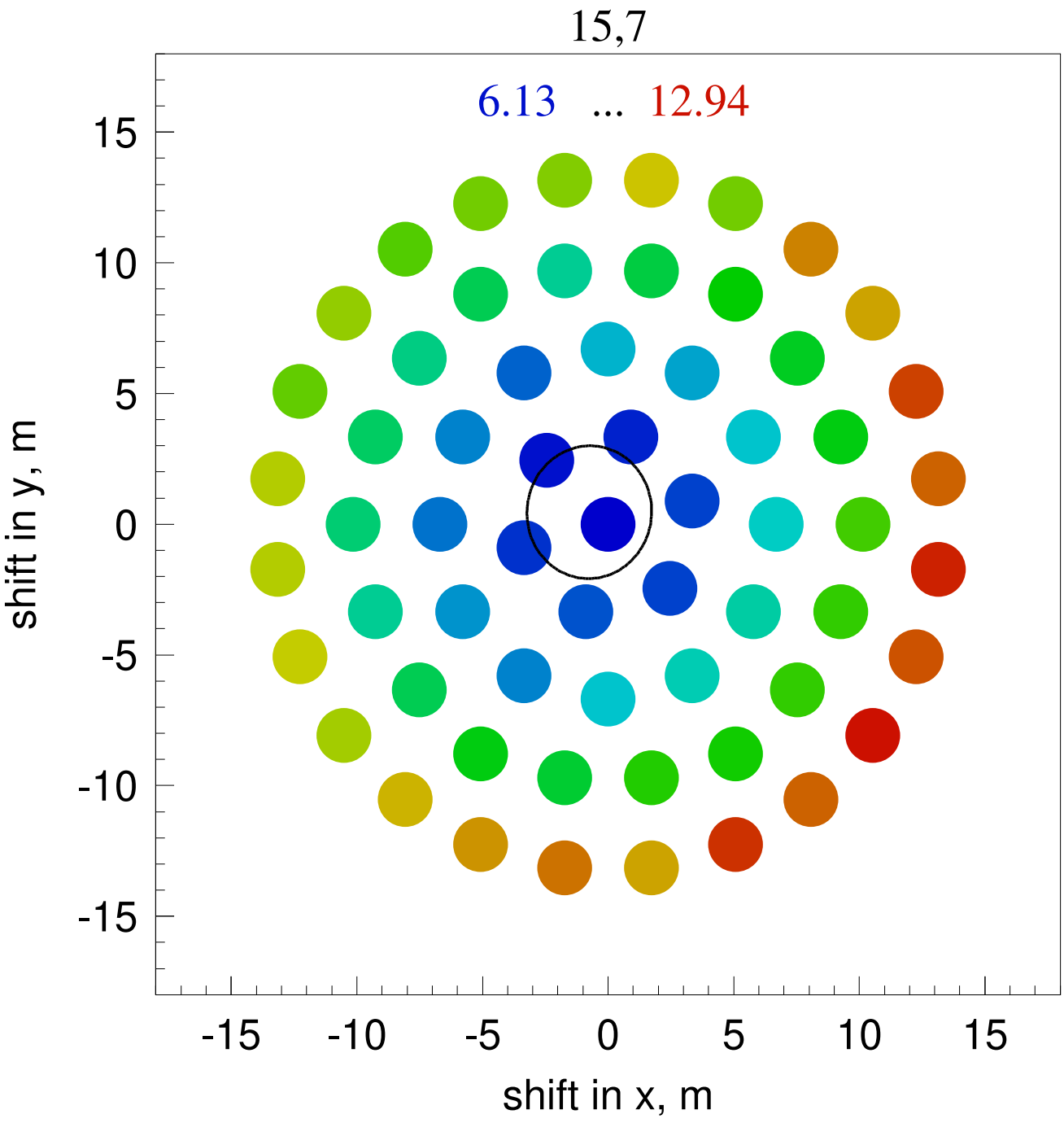

15,2
6.51 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

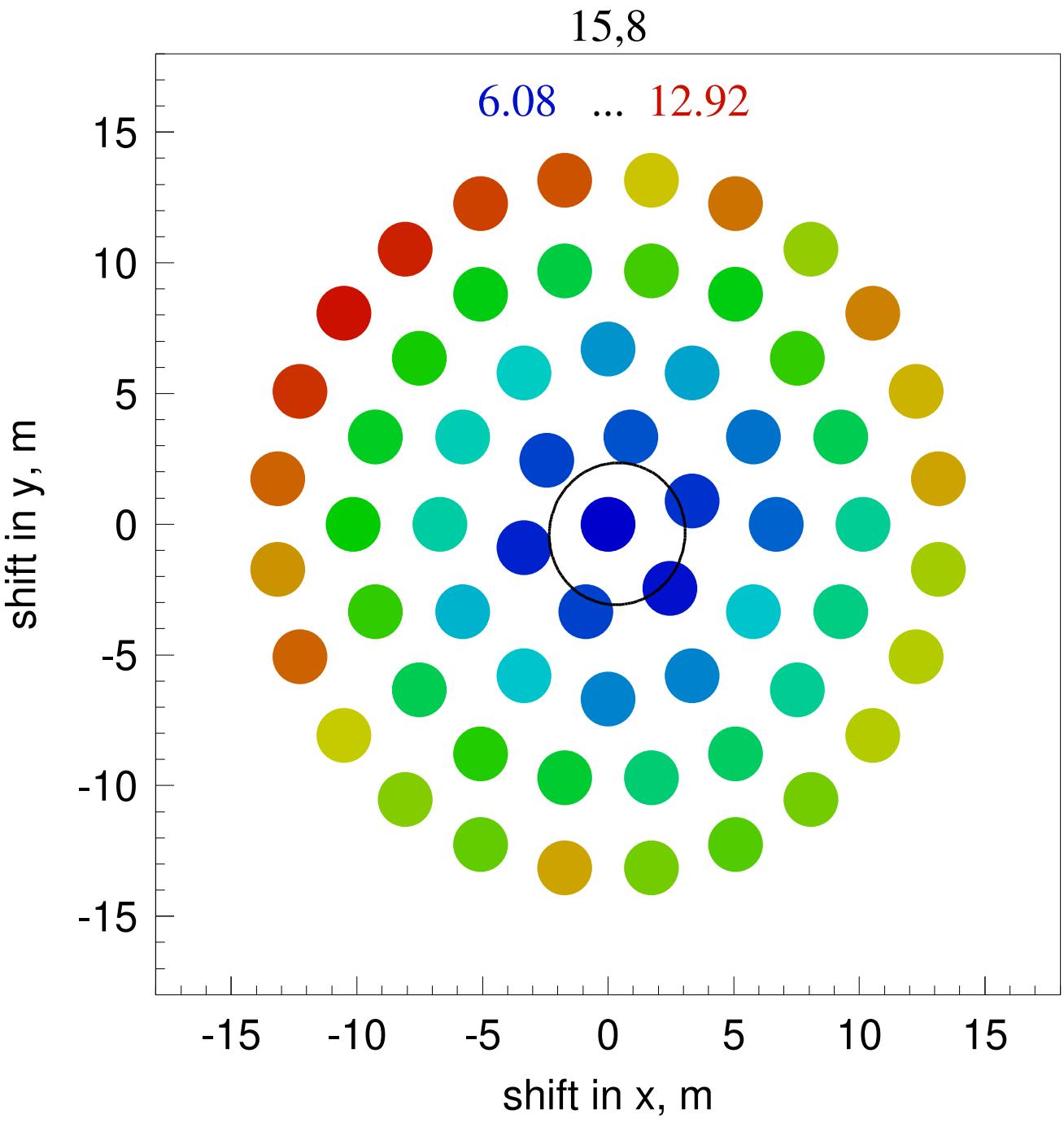

15,3
6.67 ... 21.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

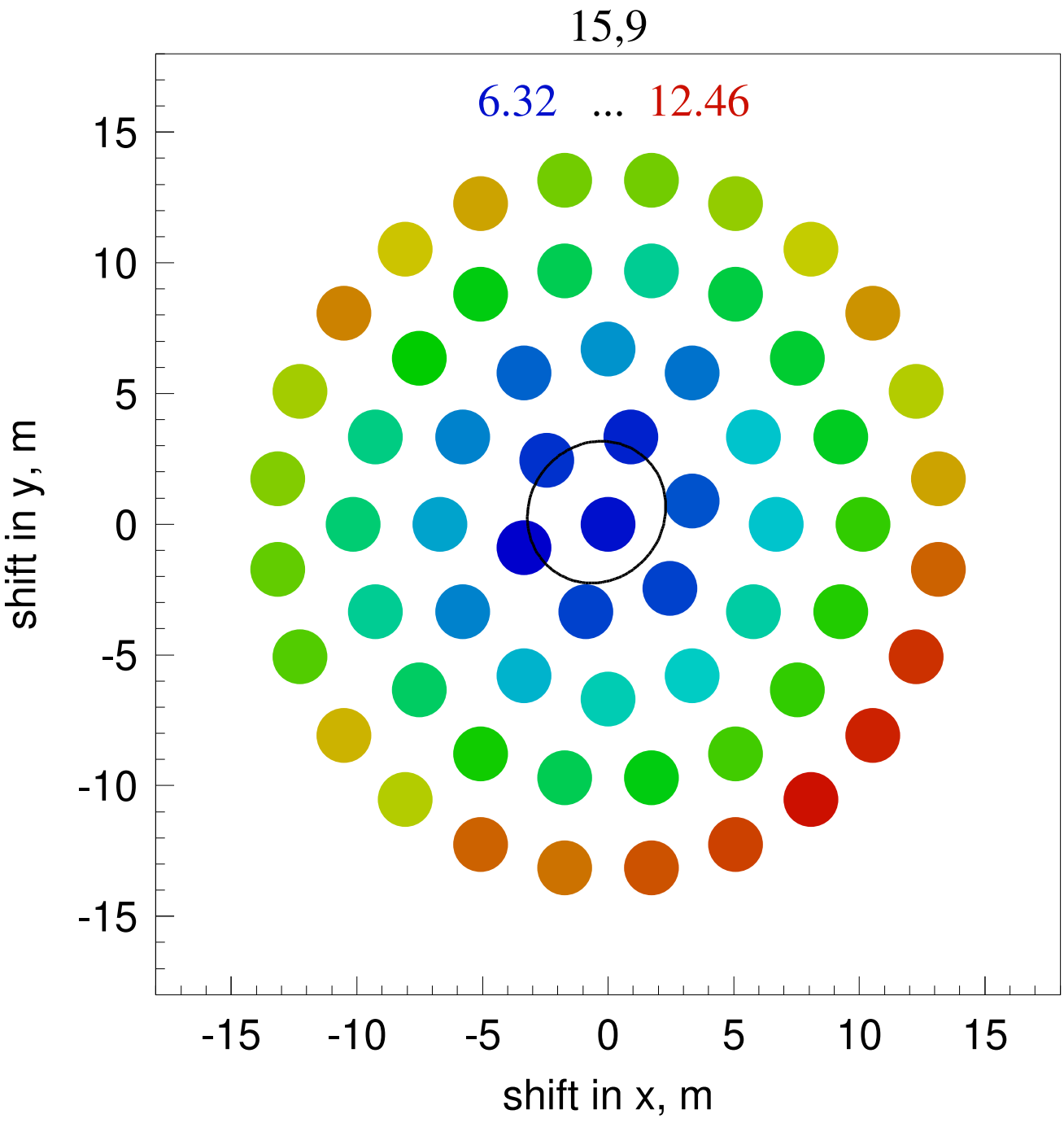

15,4
6.78 ... 24.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

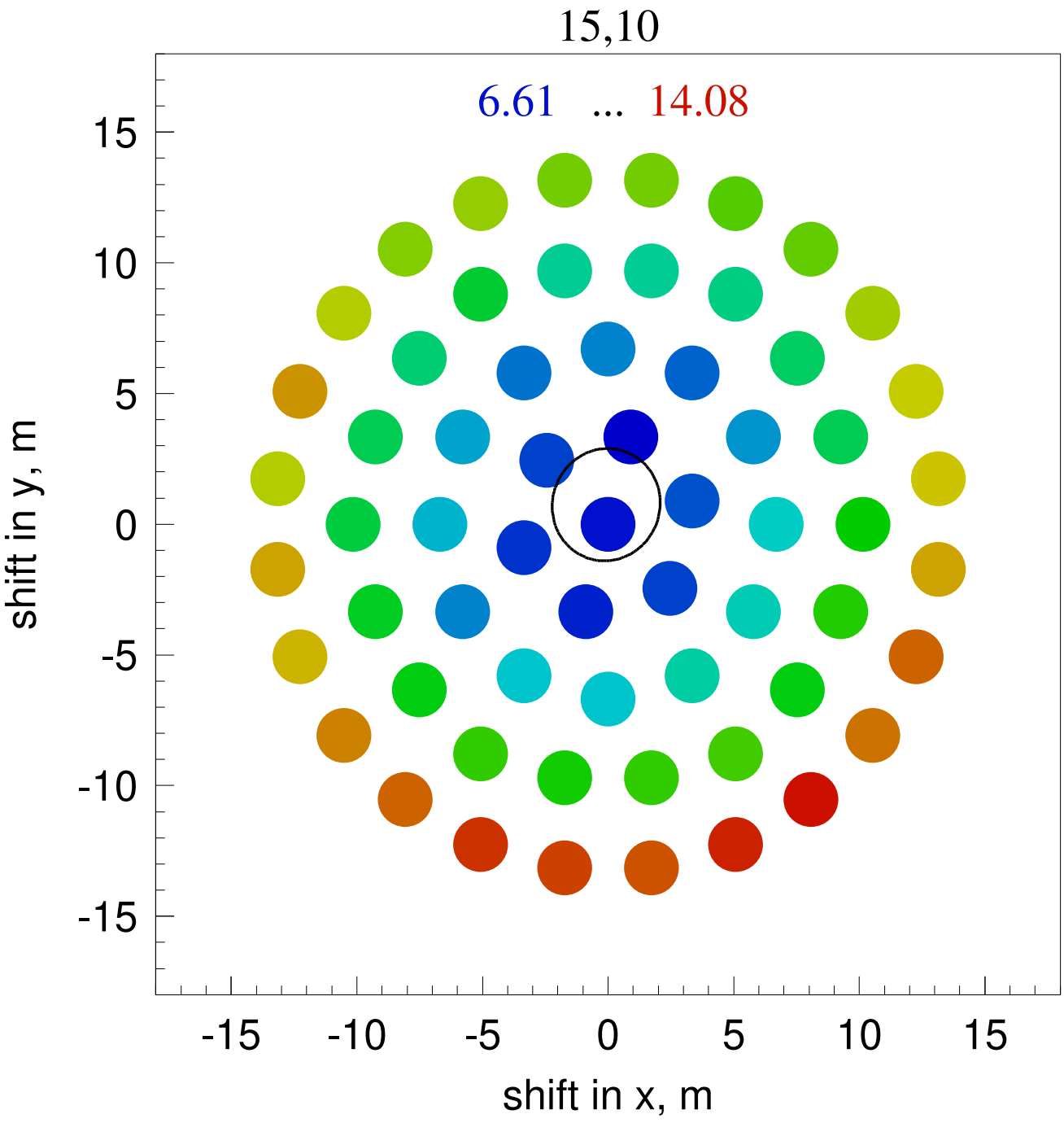

15,5
6.47 ... 21.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

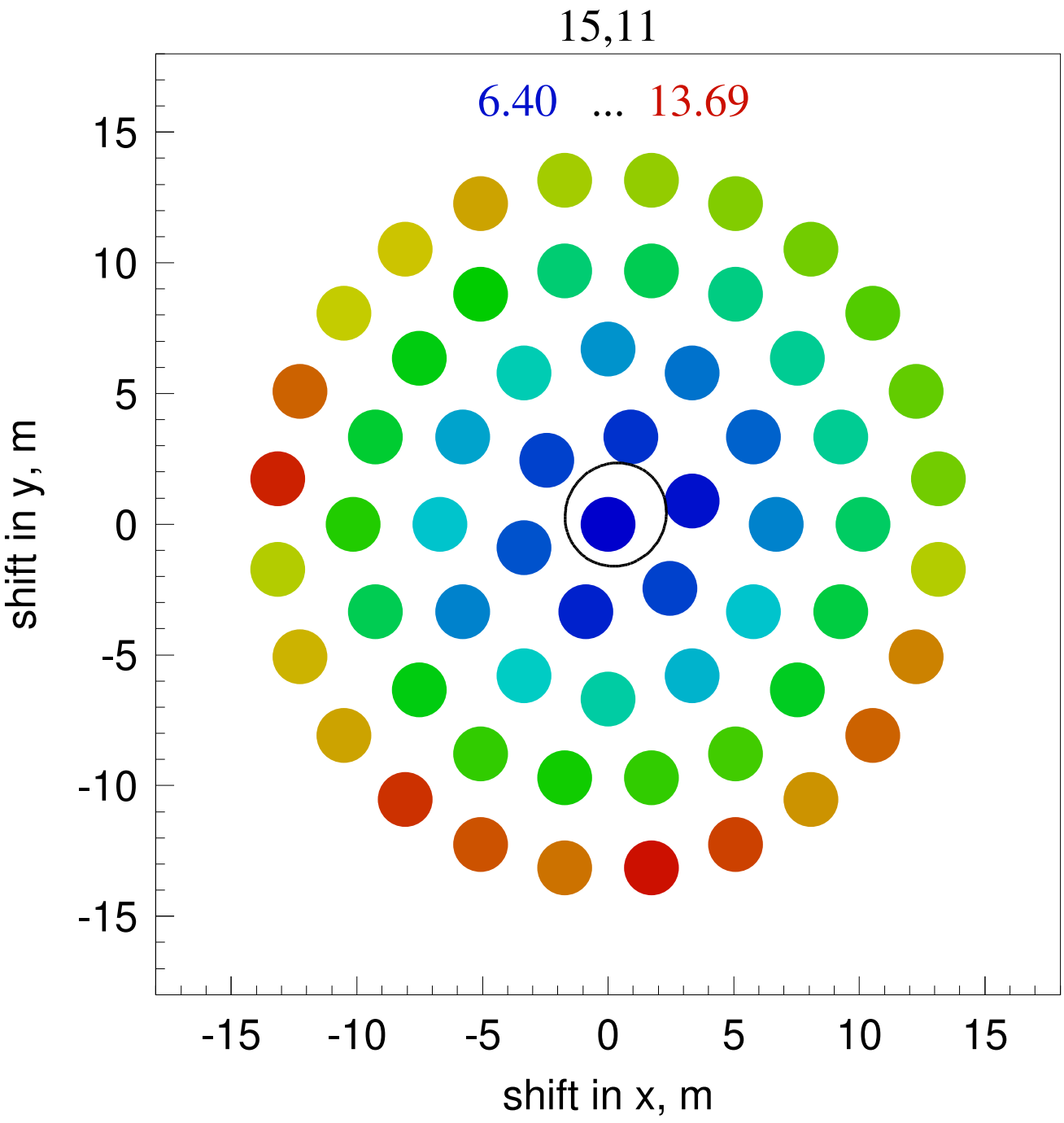

15,6
6.25 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

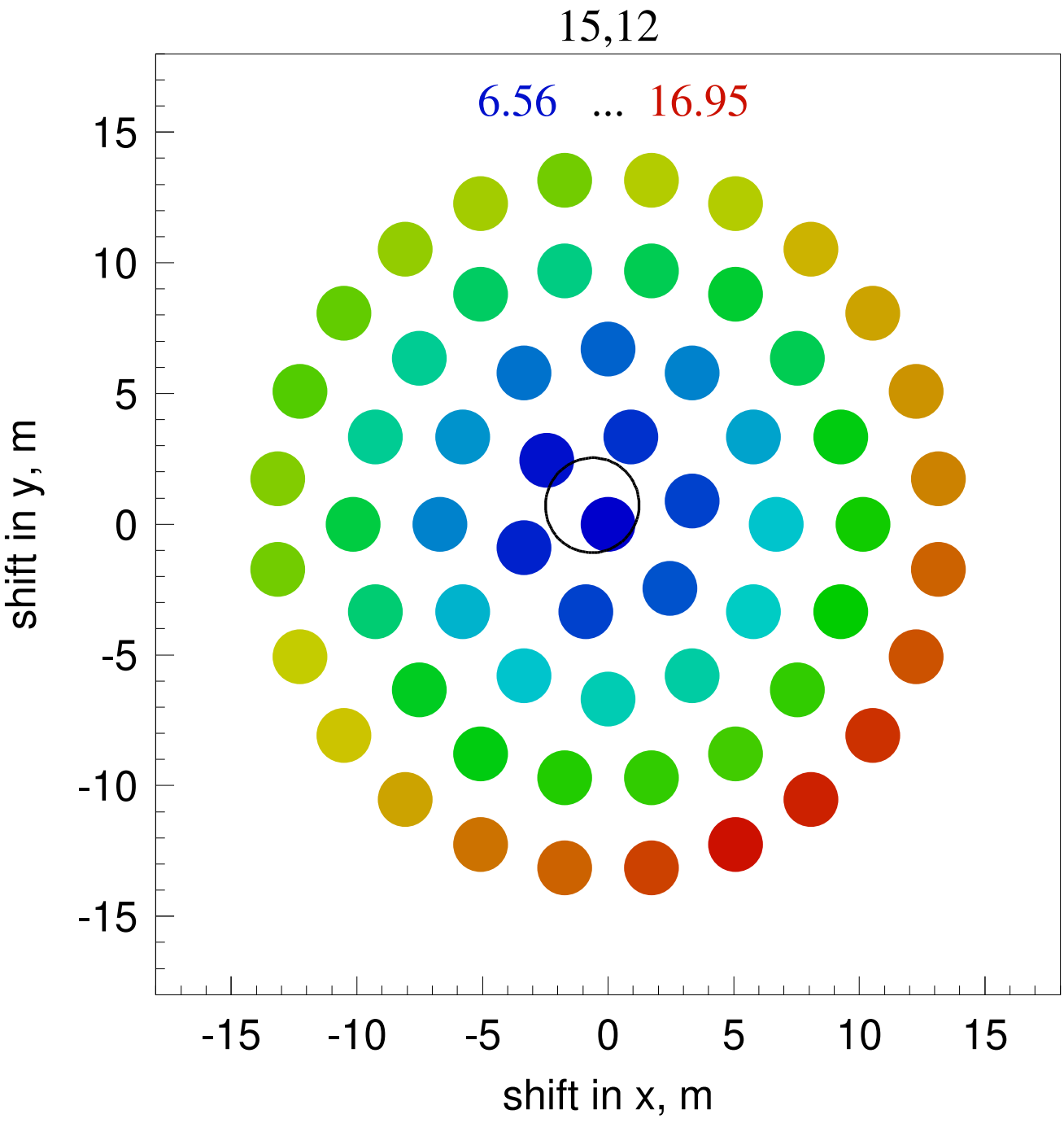

15,7
6.13 ... 12.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

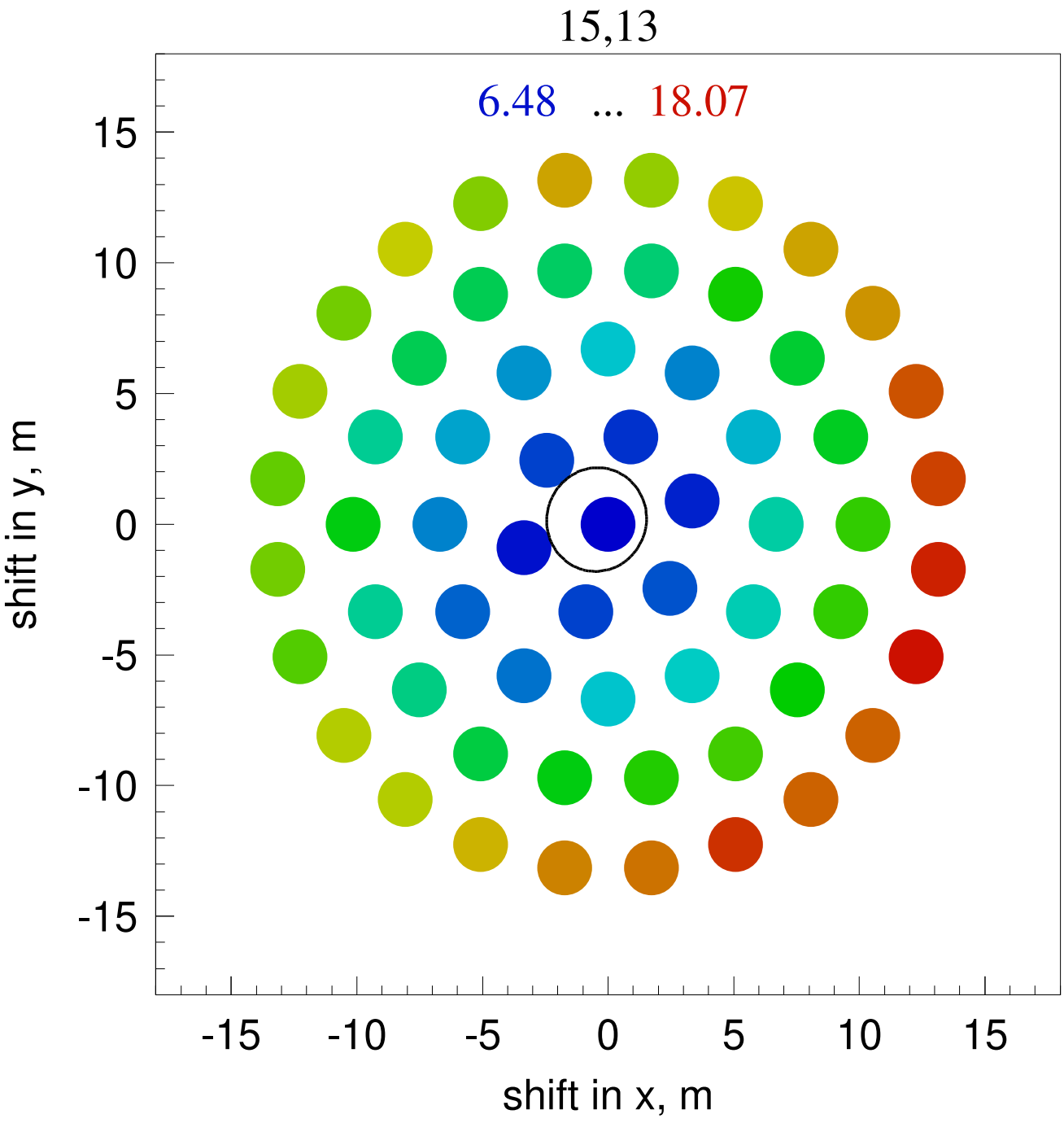

15,8
6.08 ... 12.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

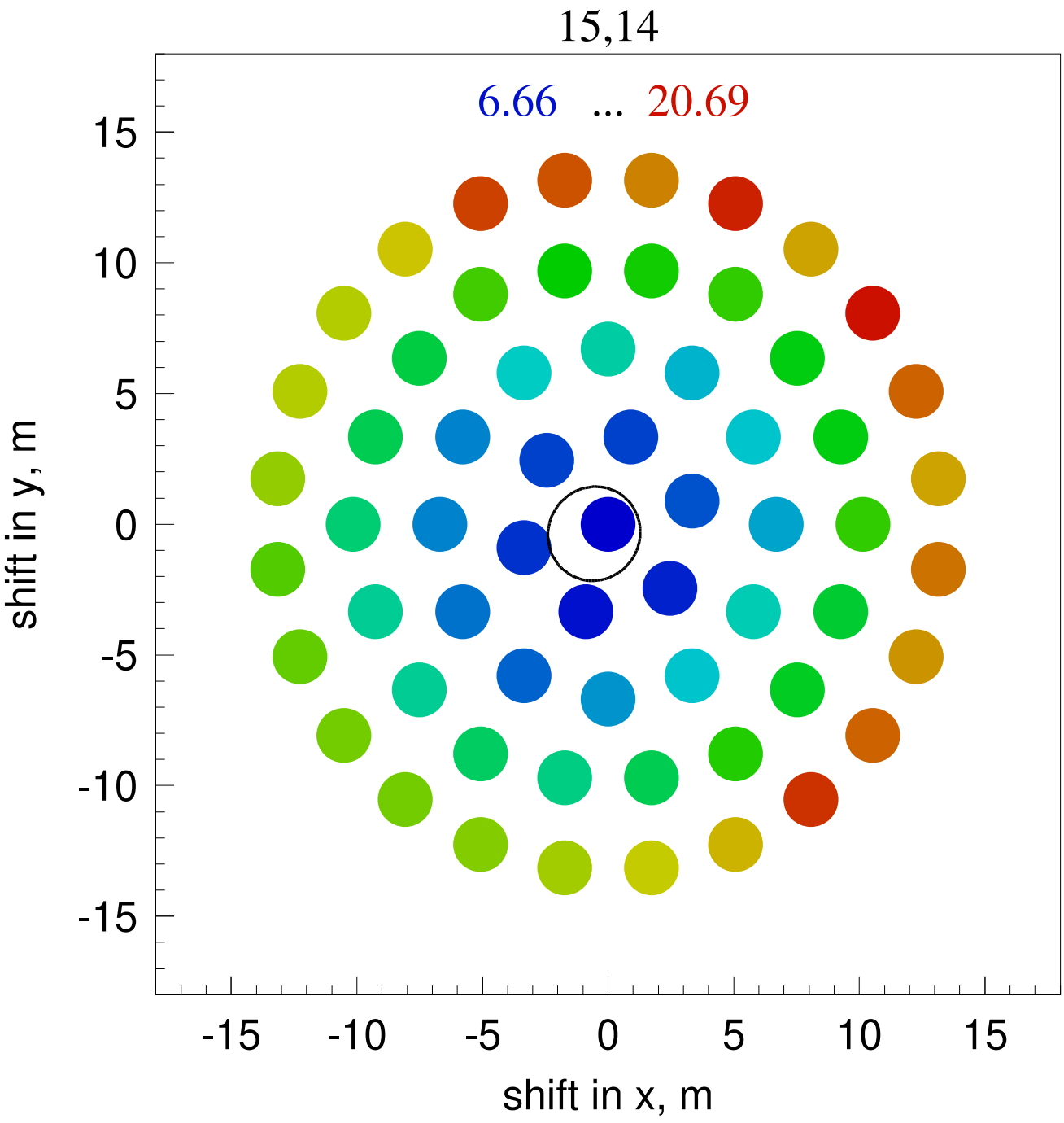

15,9
6.32 ... 12.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

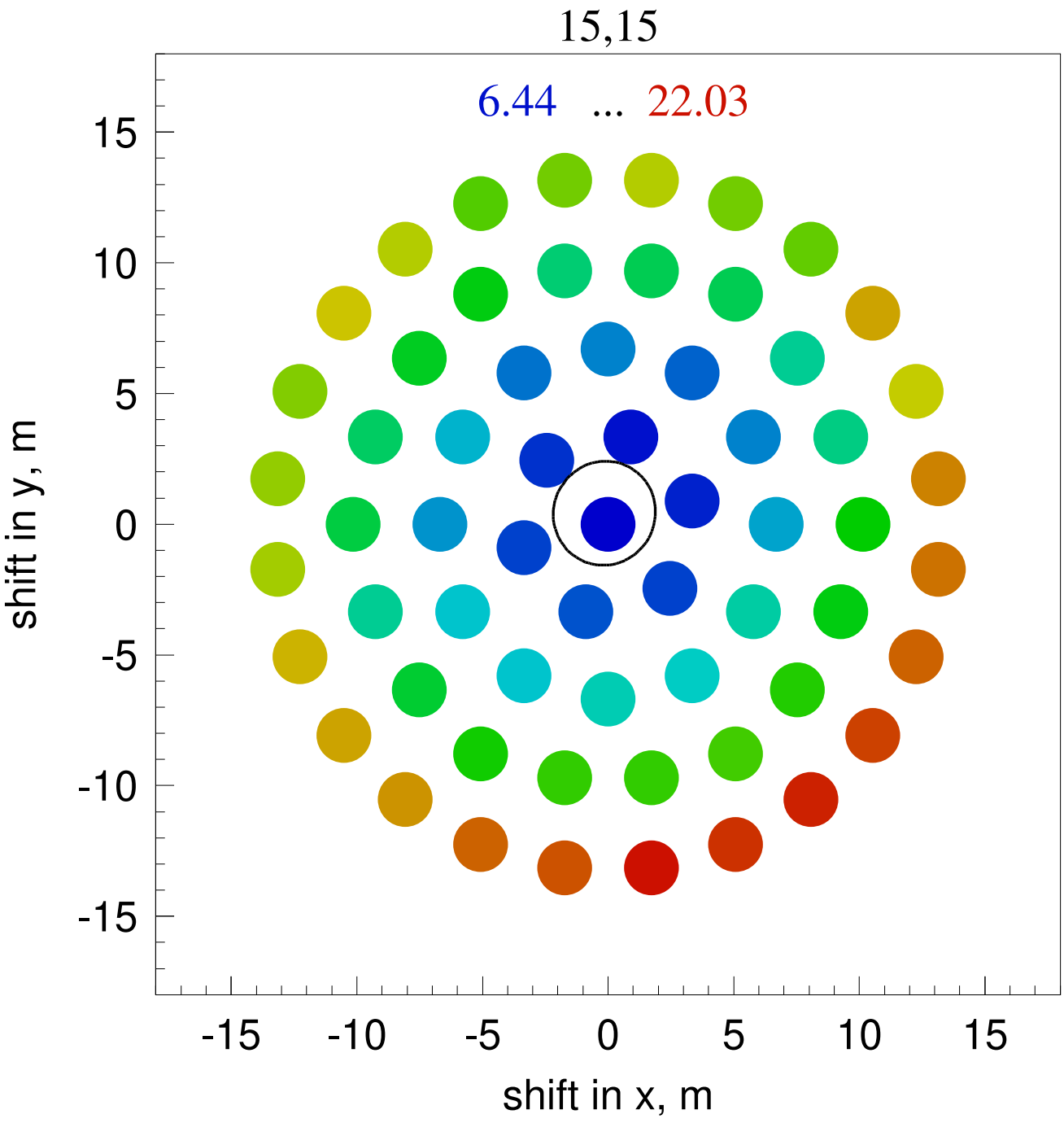

15,10
6.61 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

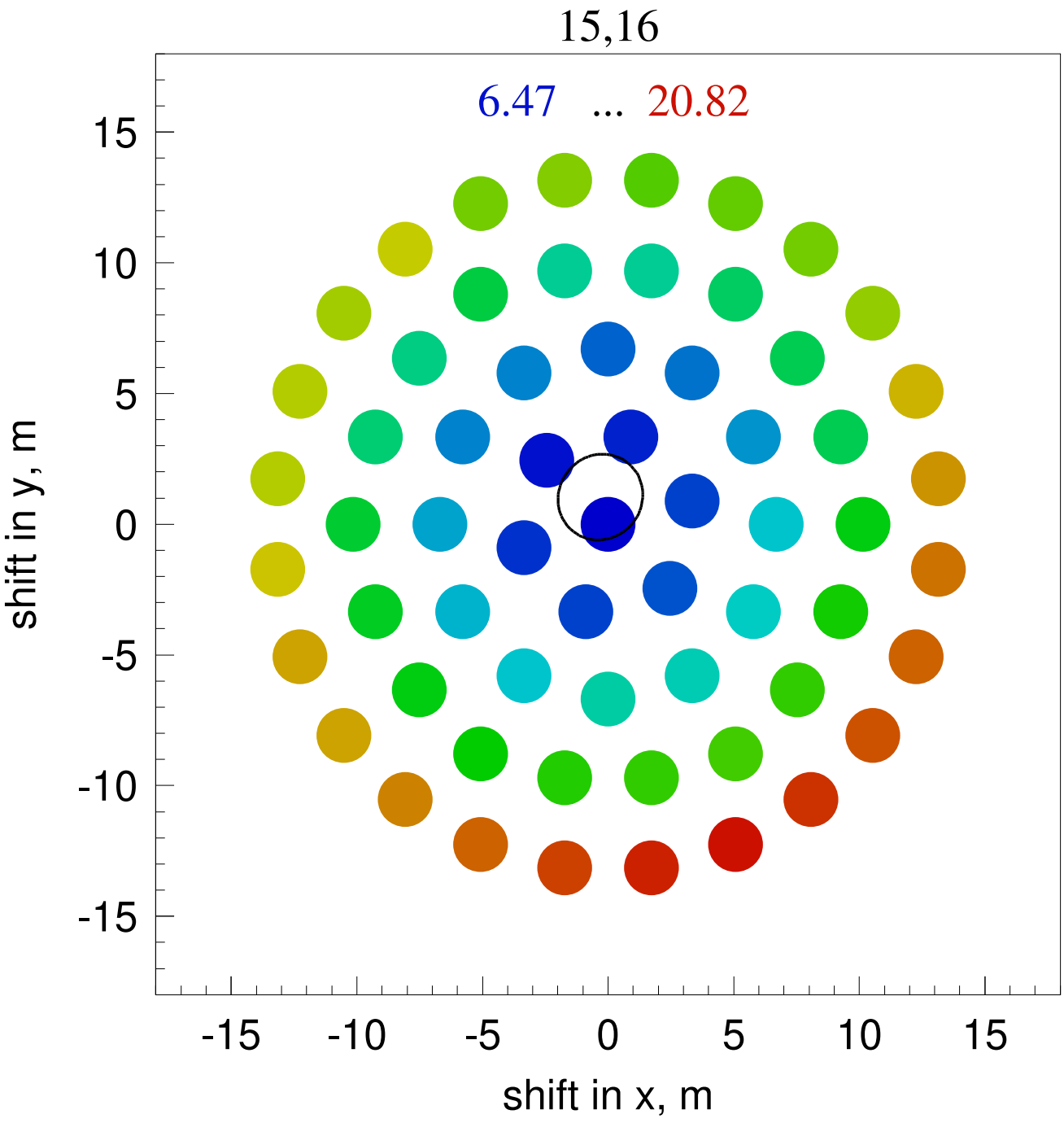

15,11
6.40 ... 13.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

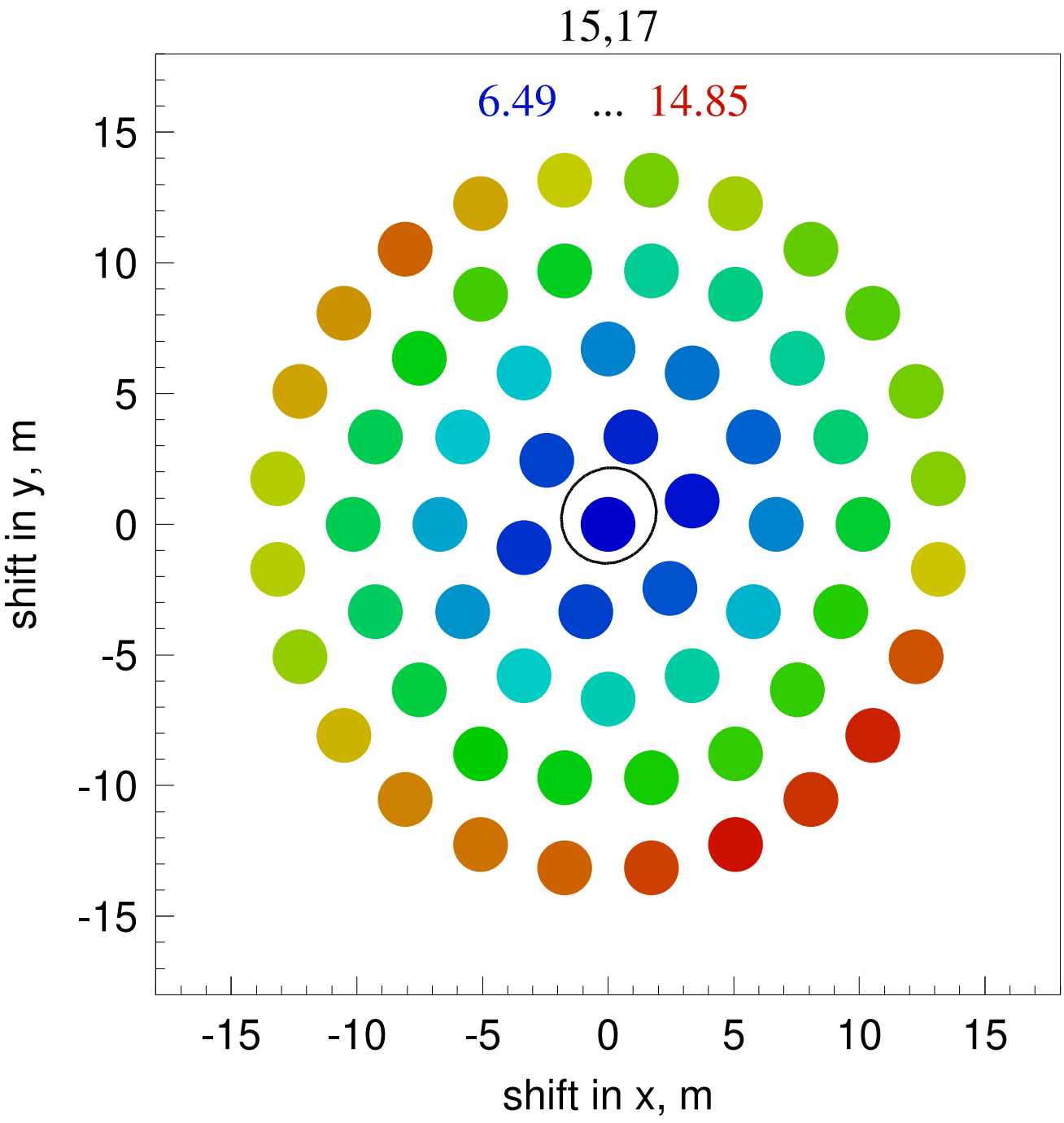

15,12
6.56 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

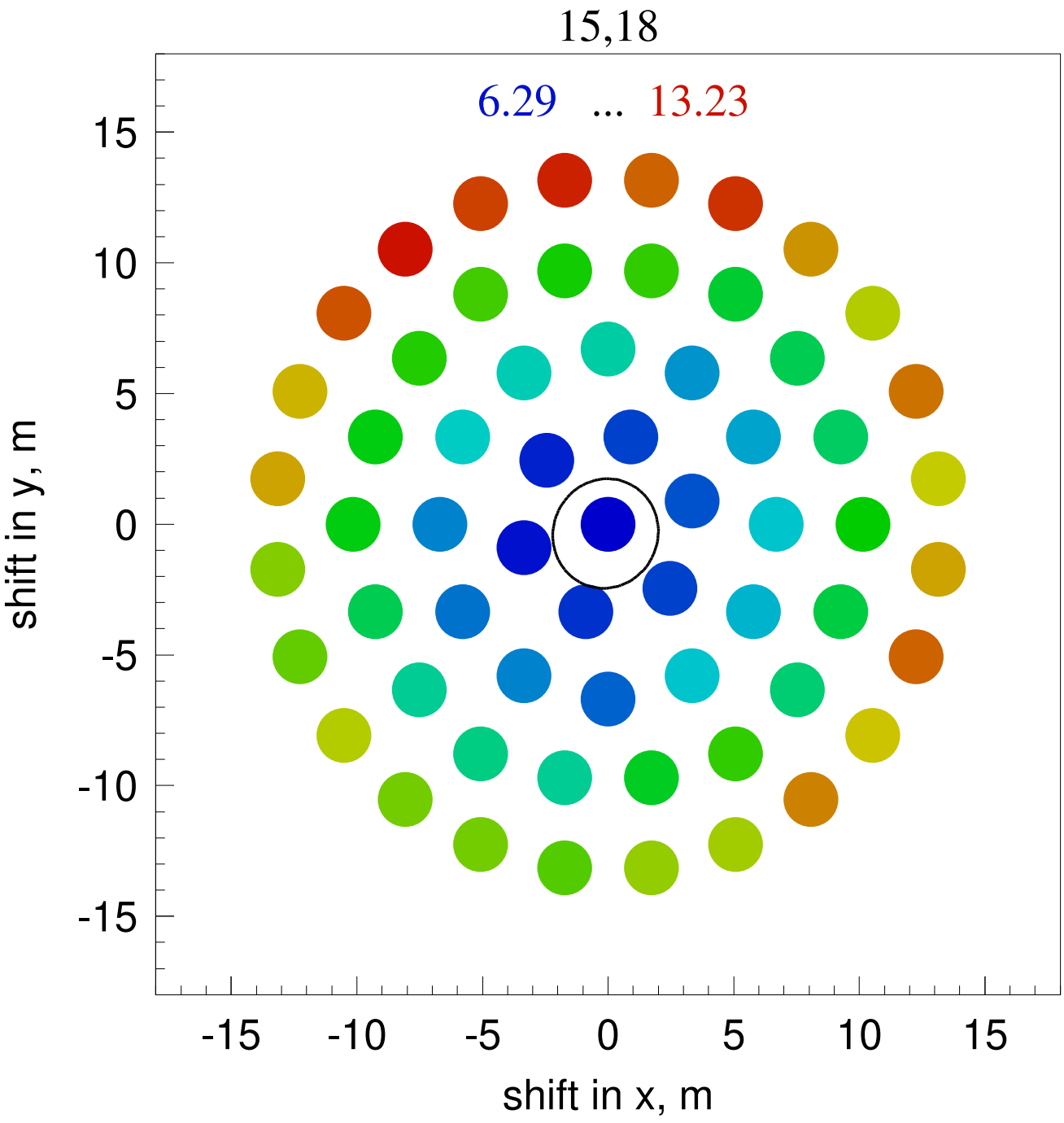

15,13
6.48 ... 18.07
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

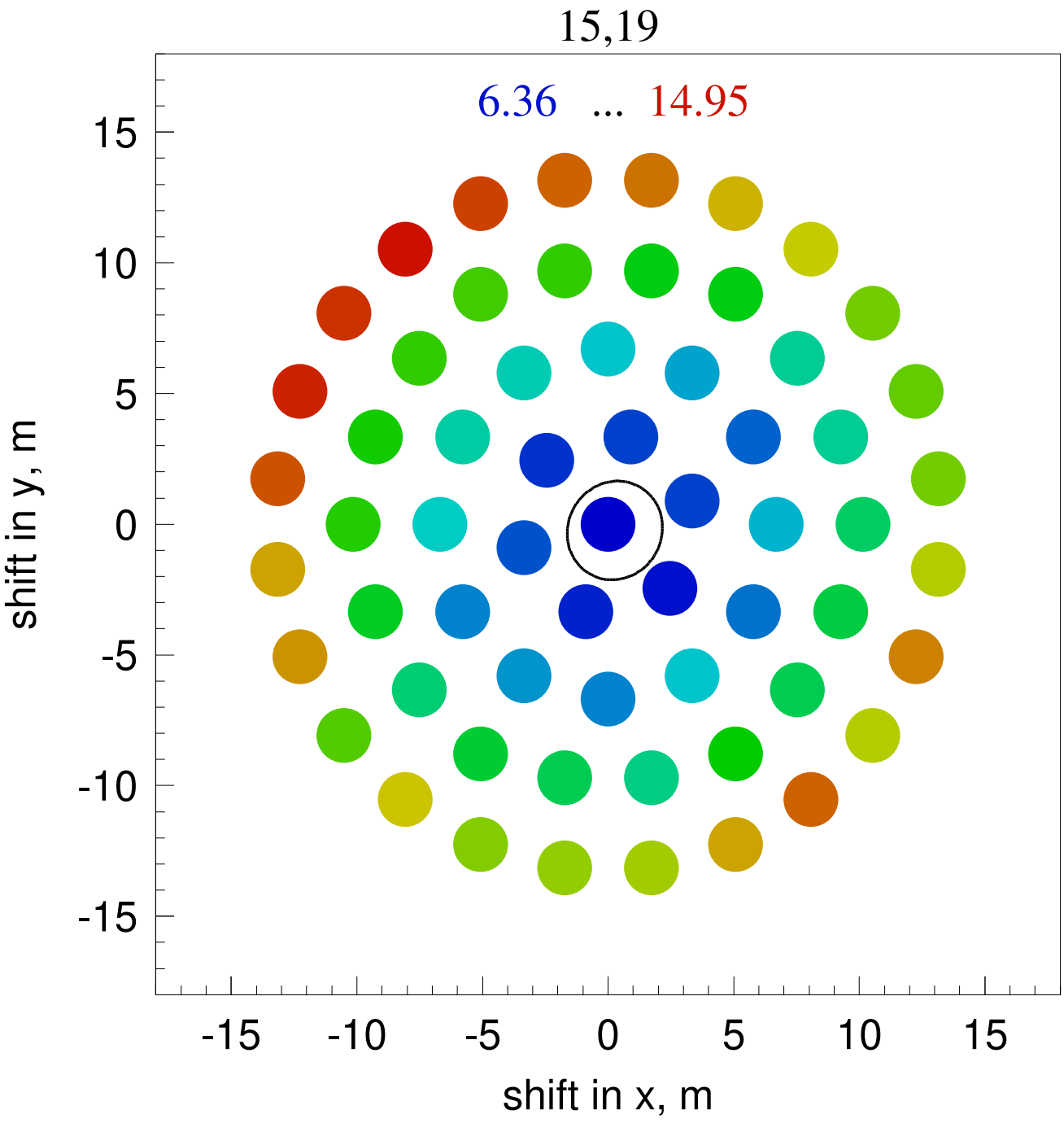

15,14
6.66 ... 20.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

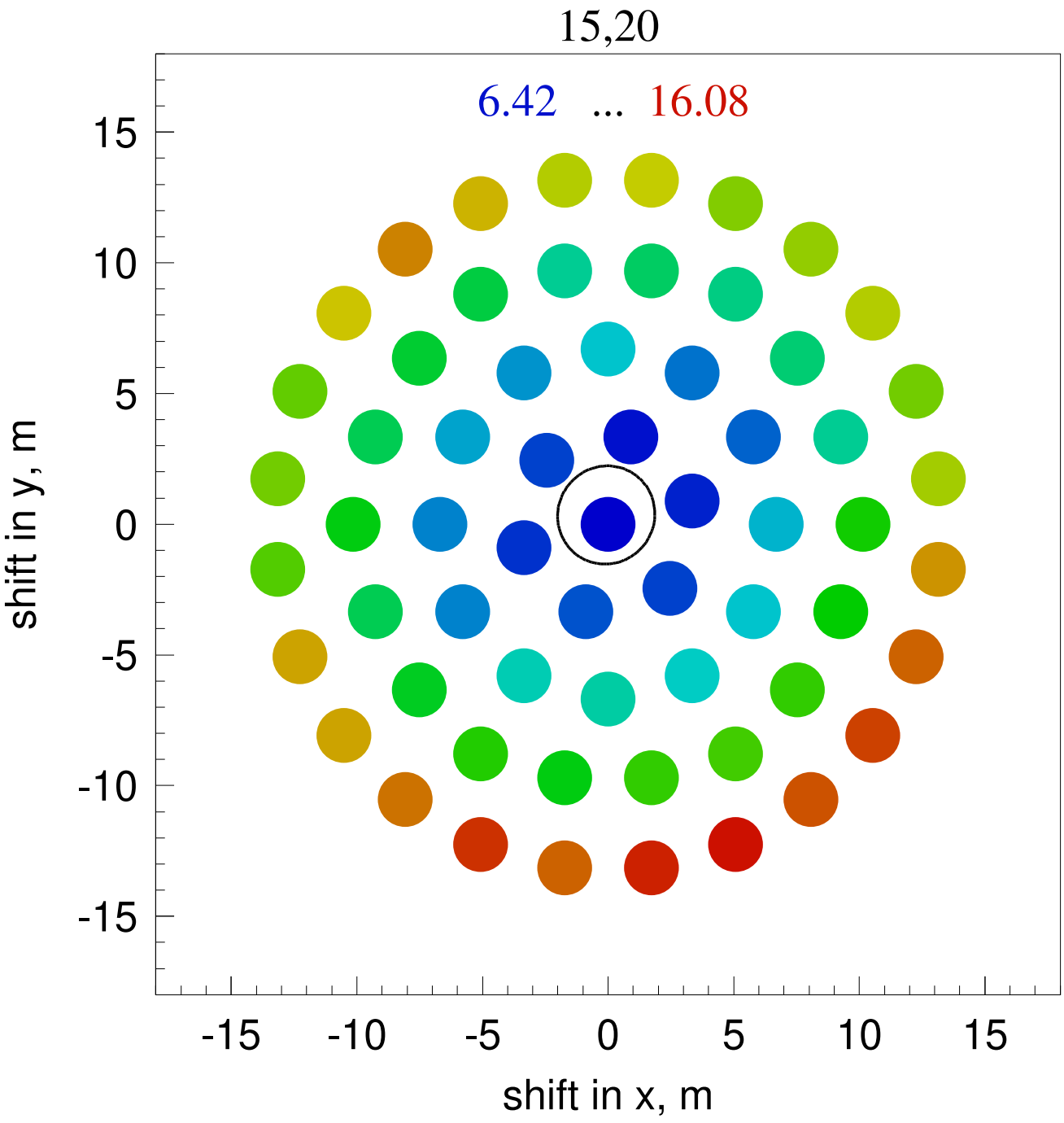

15,15
6.44 ... 22.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

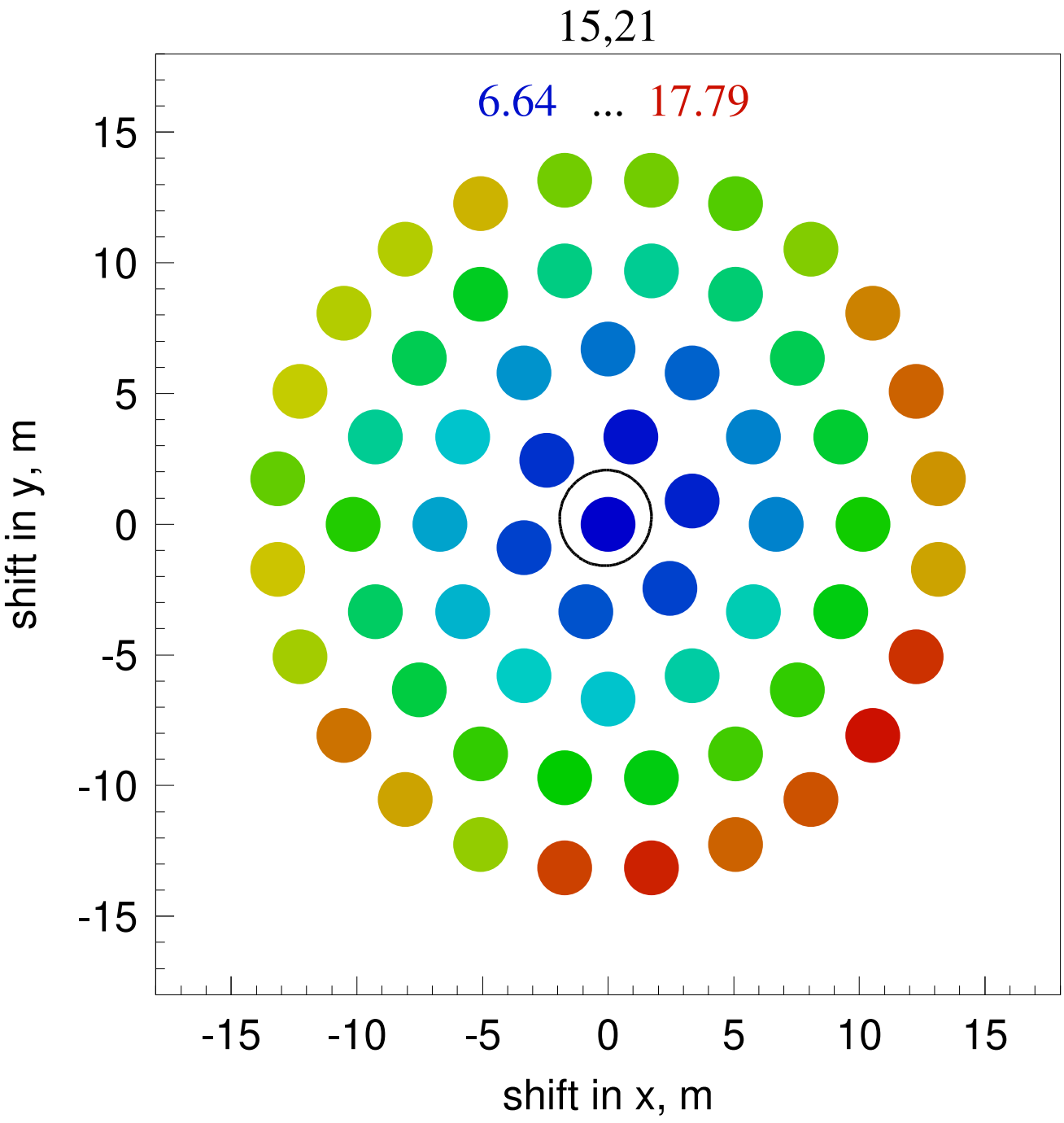

15,16
6.47 ... 20.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

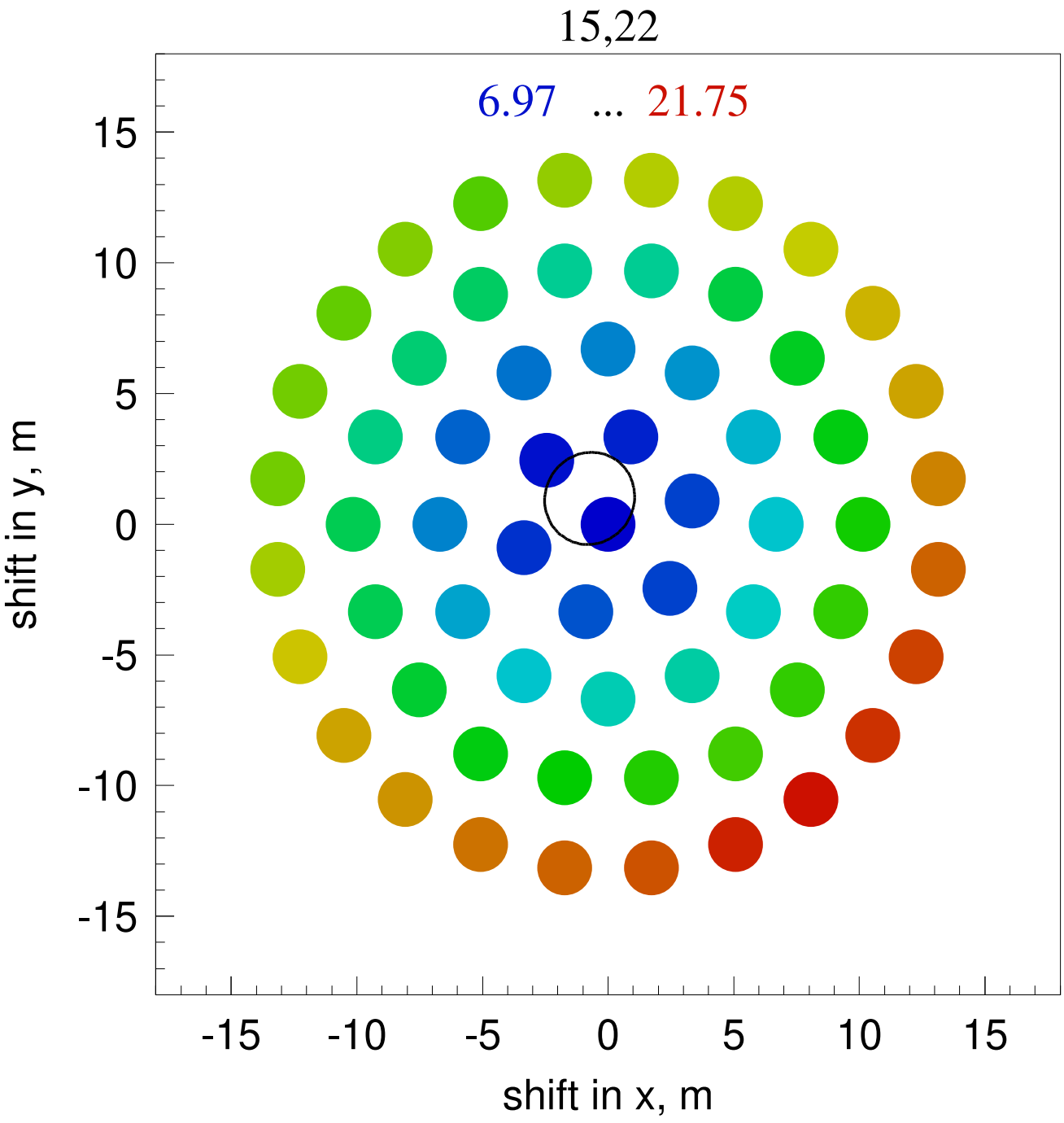

15,17
6.49 ... 14.85
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

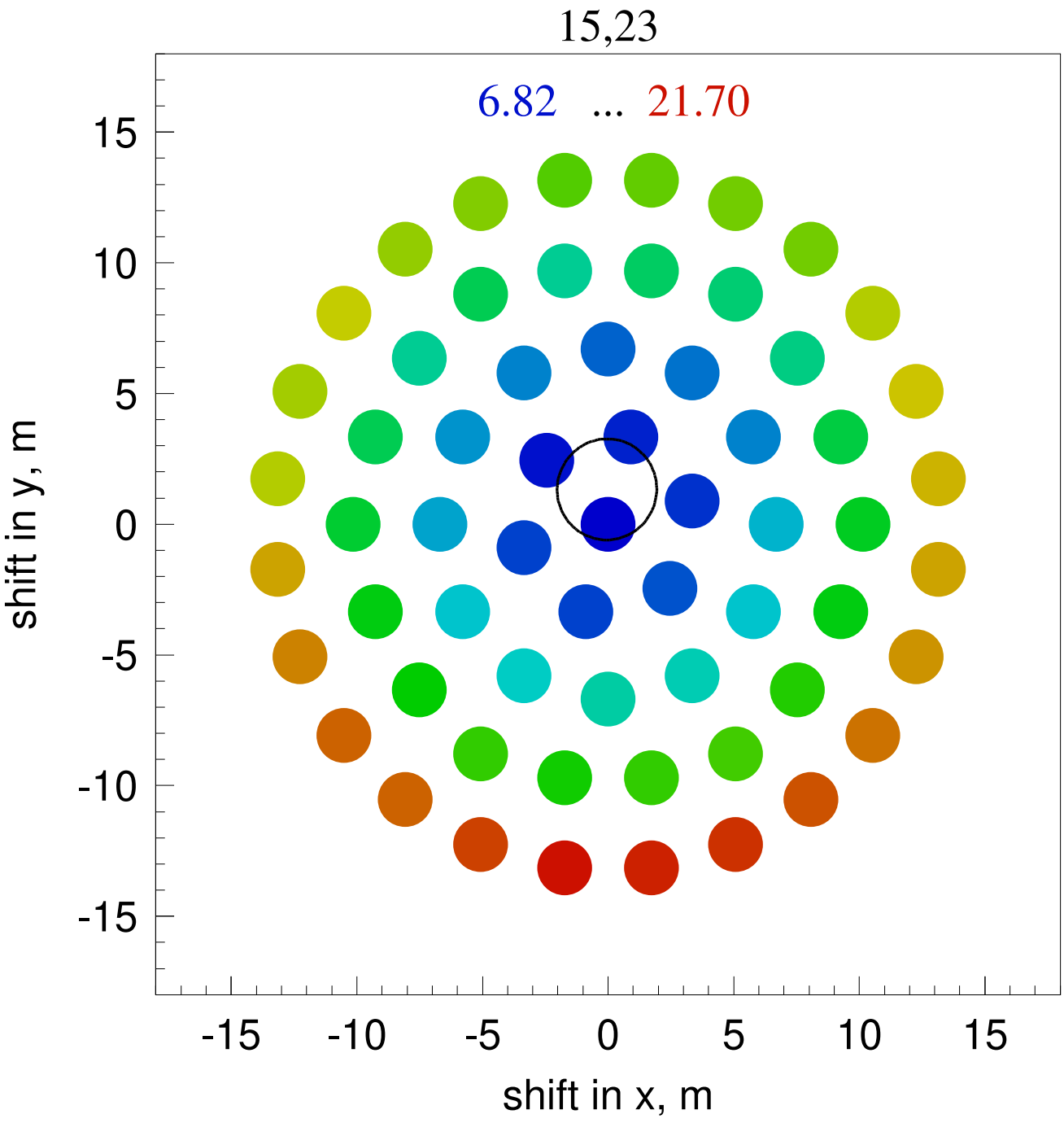

15,18
6.29 ... 13.23
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

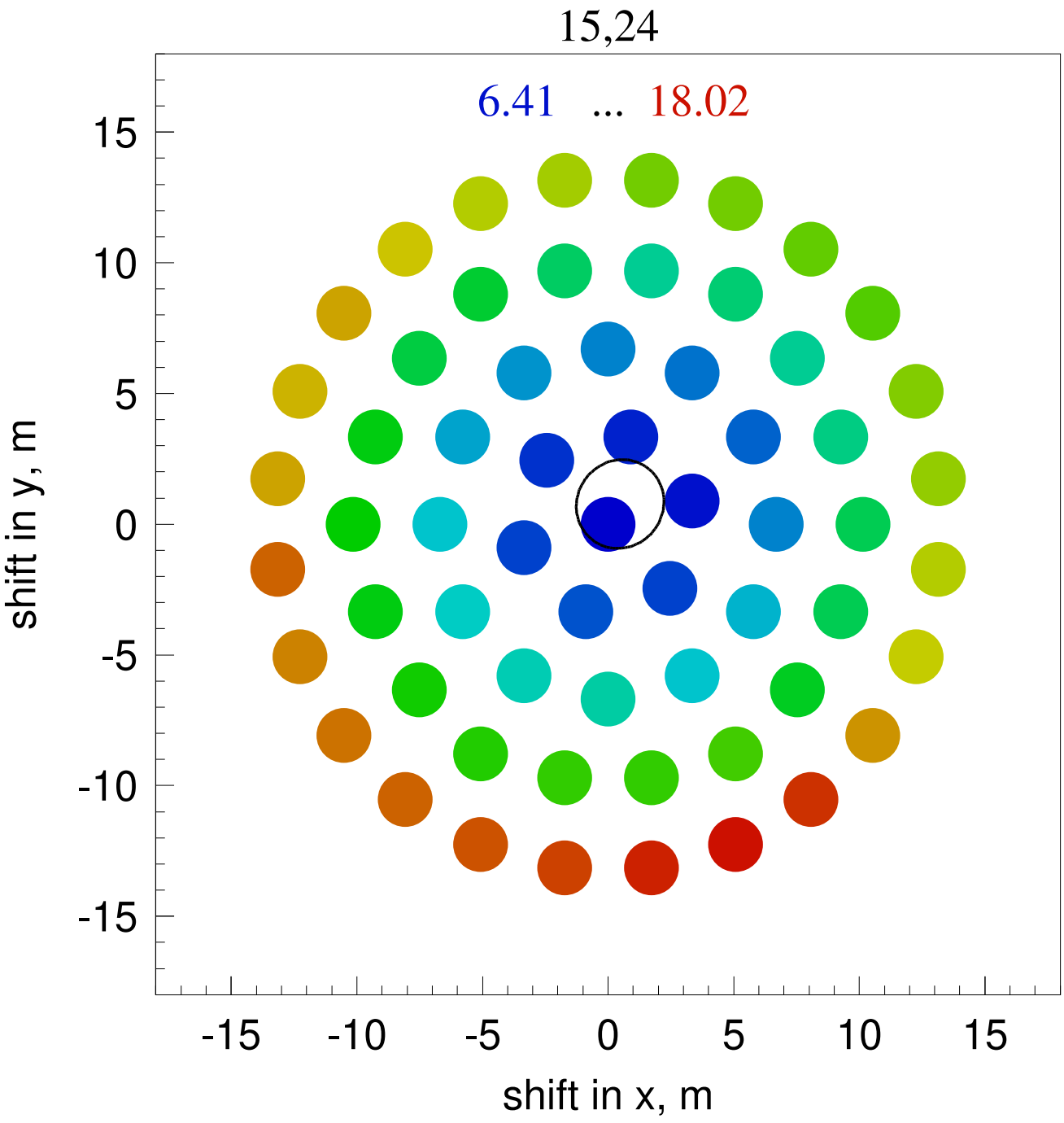

15,19
6.36 ... 14.95
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

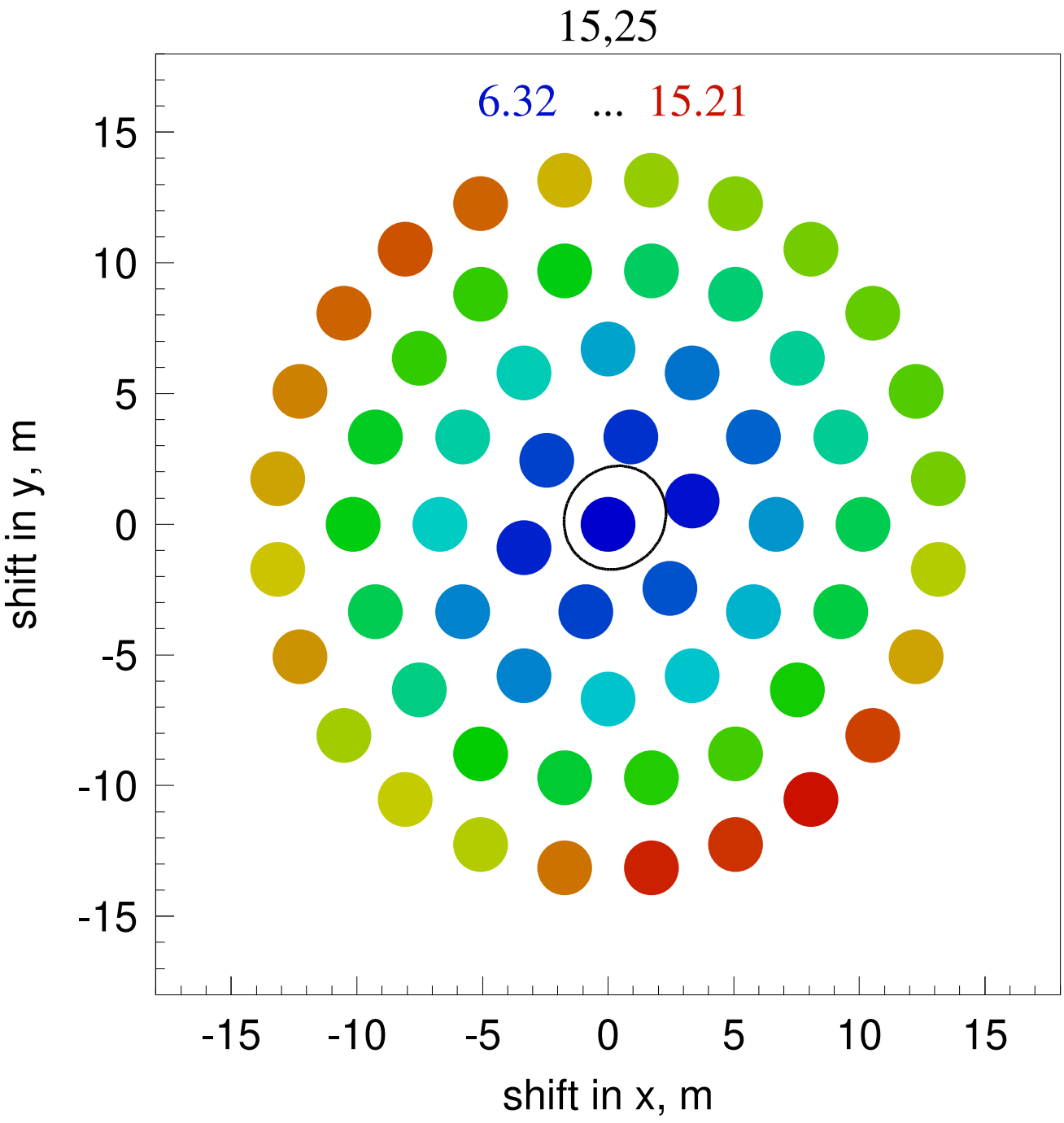

15,20
6.42 ... 16.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

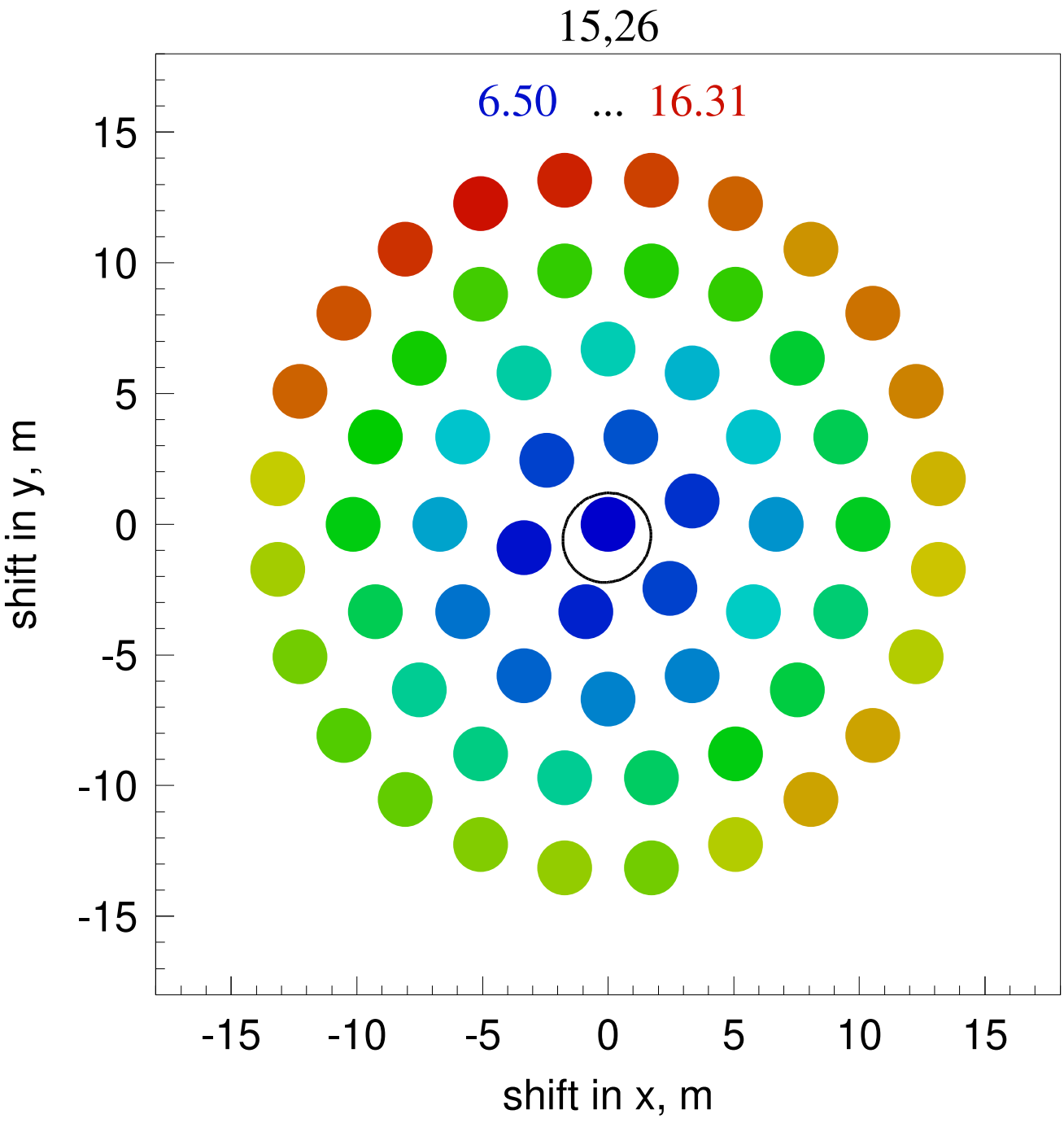

15,21
6.64 ... 17.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

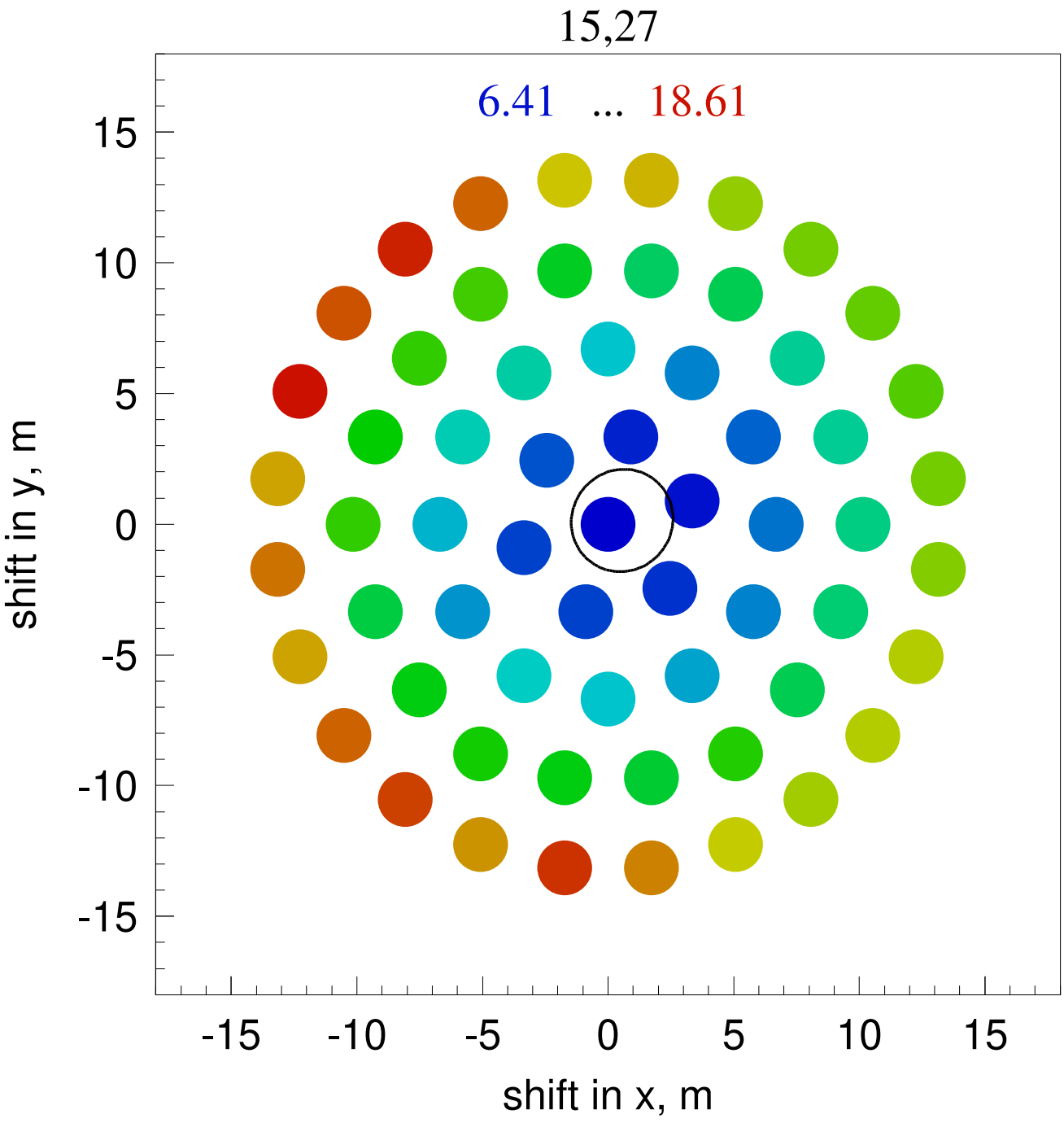

15,22
6.97 ... 21.75
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

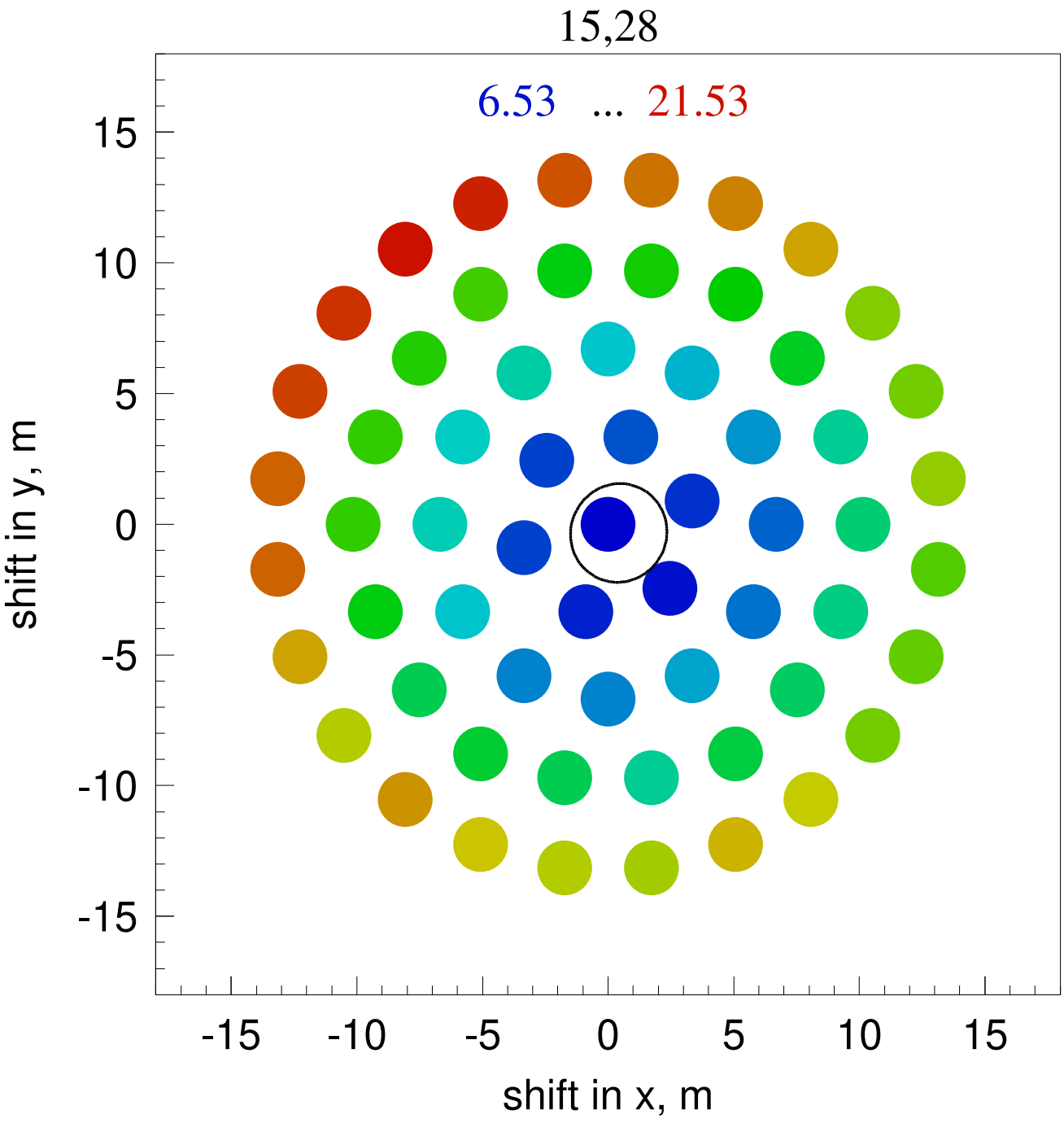

15,23
6.82 ... 21.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

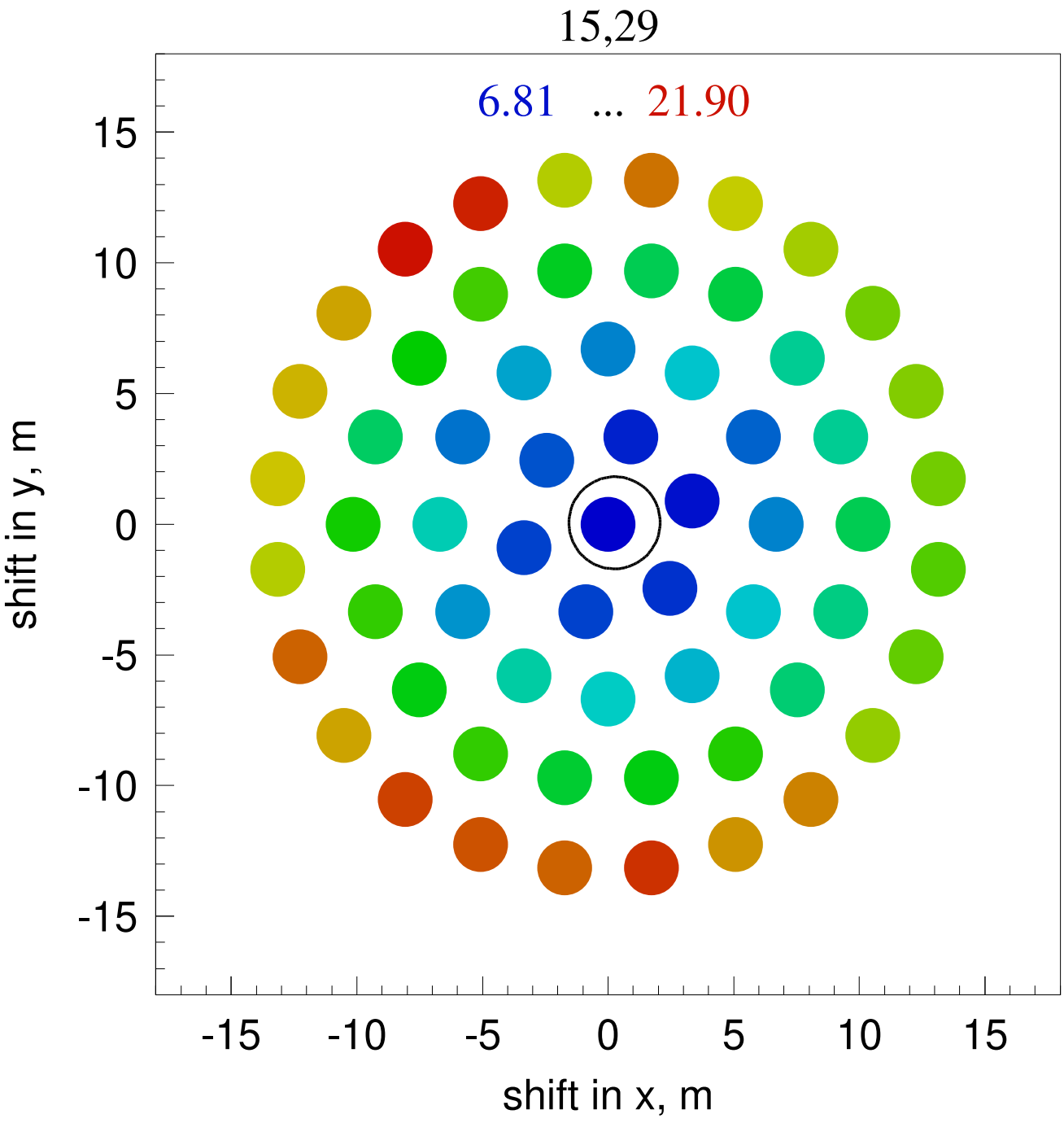

15,24
6.41 ... 18.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

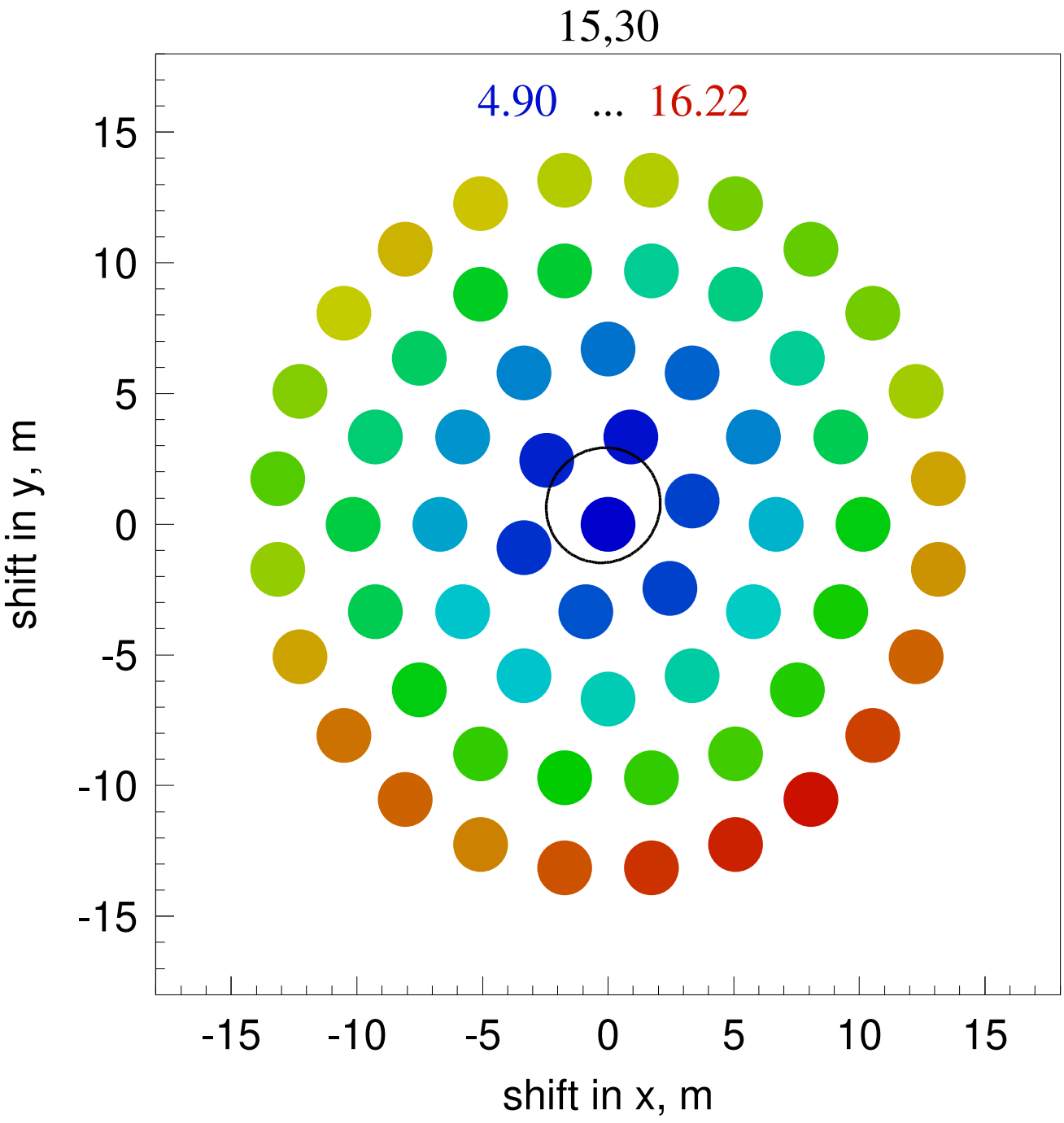

15,25
6.32 ... 15.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

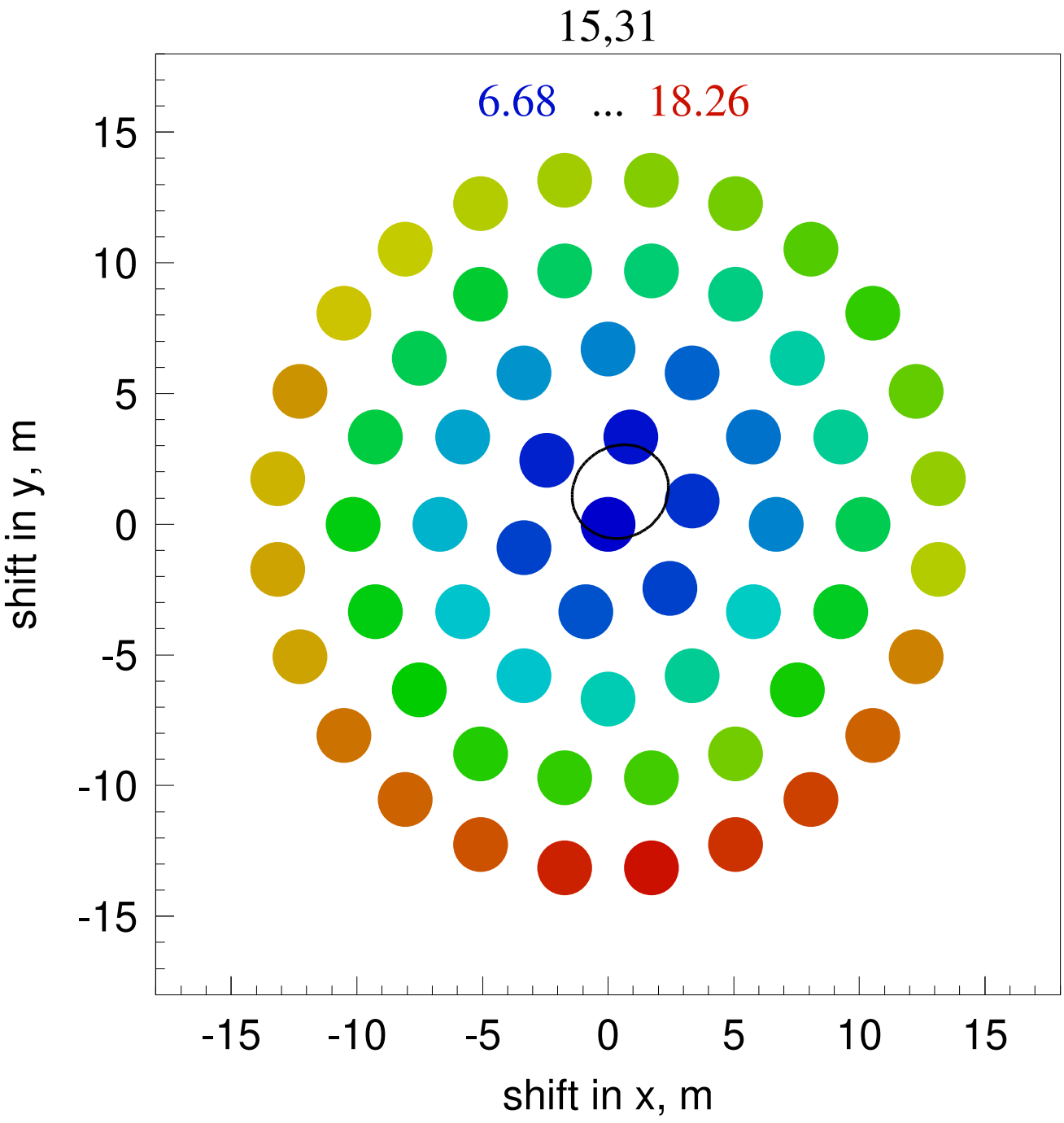

15,26
6.50 ... 16.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

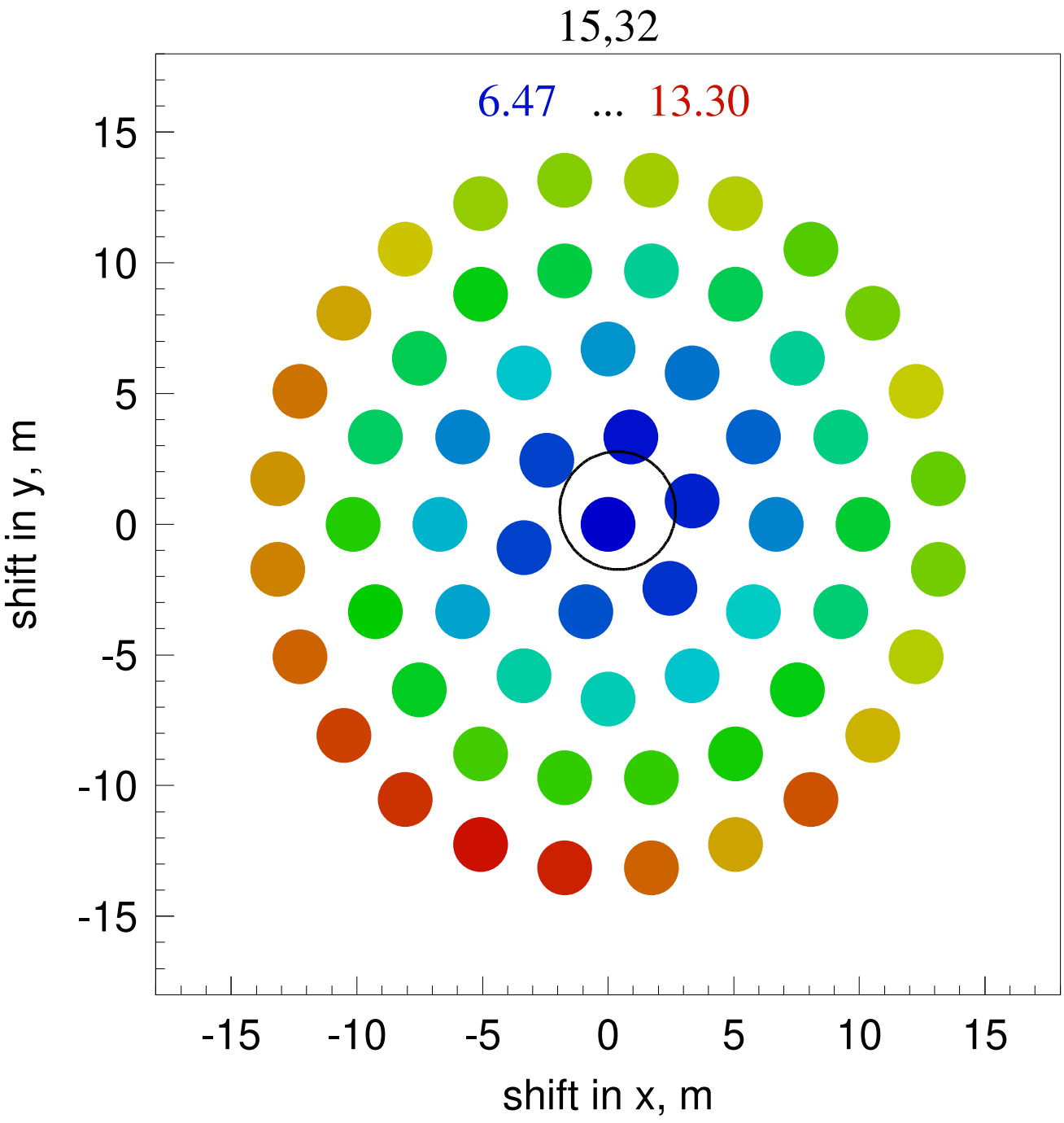

15,27
6.41 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

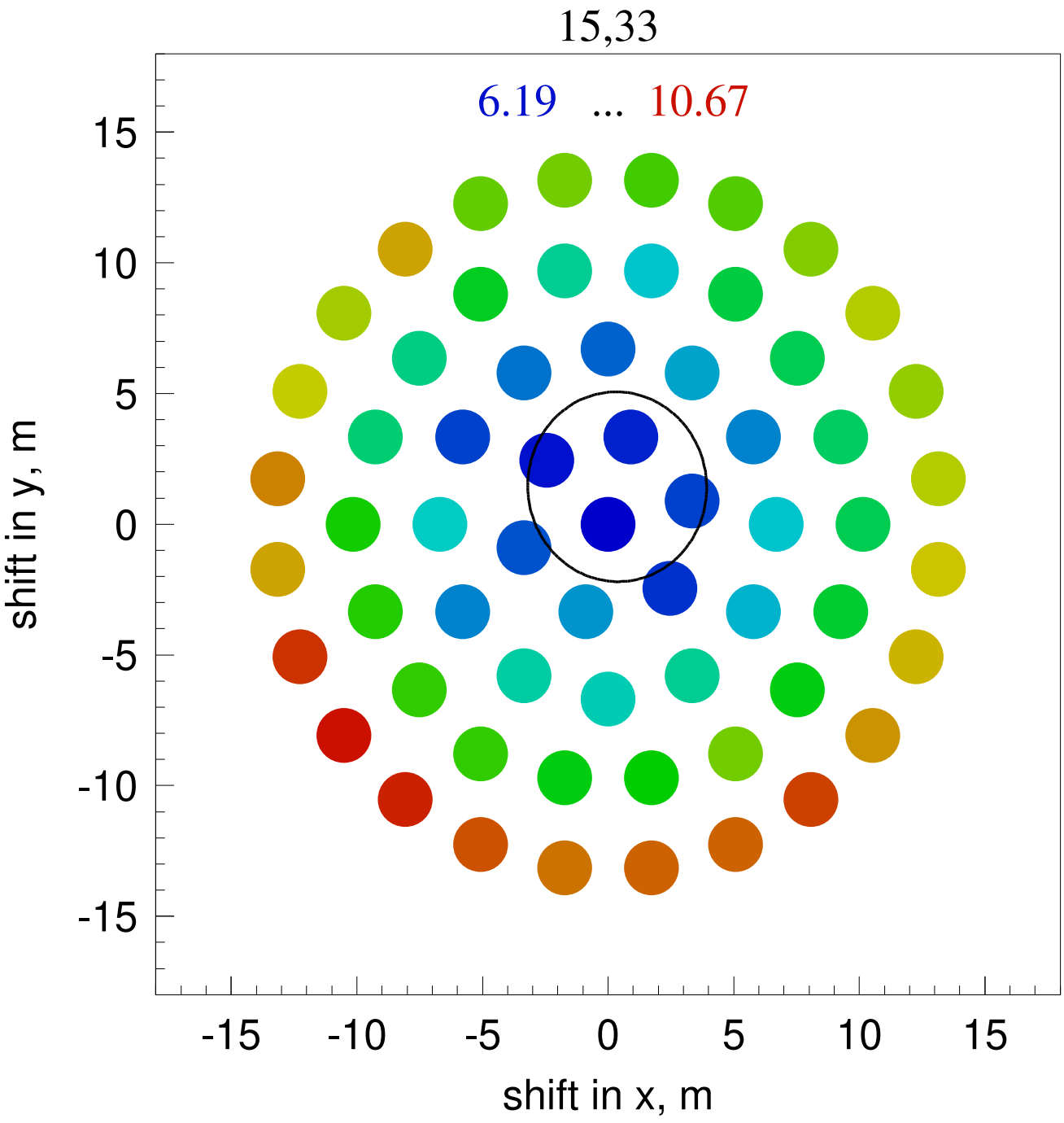

15,28
6.53 ... 21.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

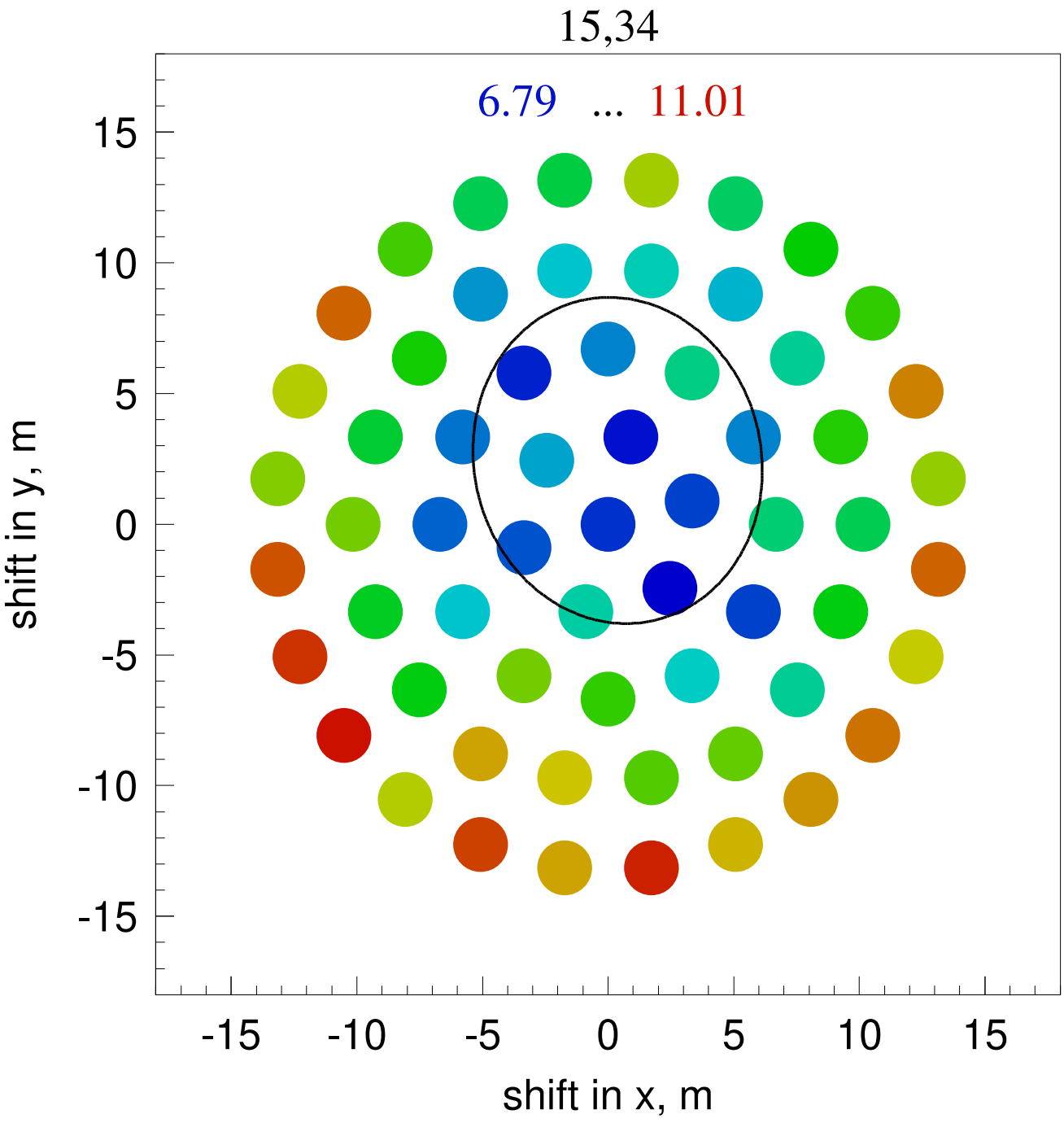

15,29
6.81 ... 21.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

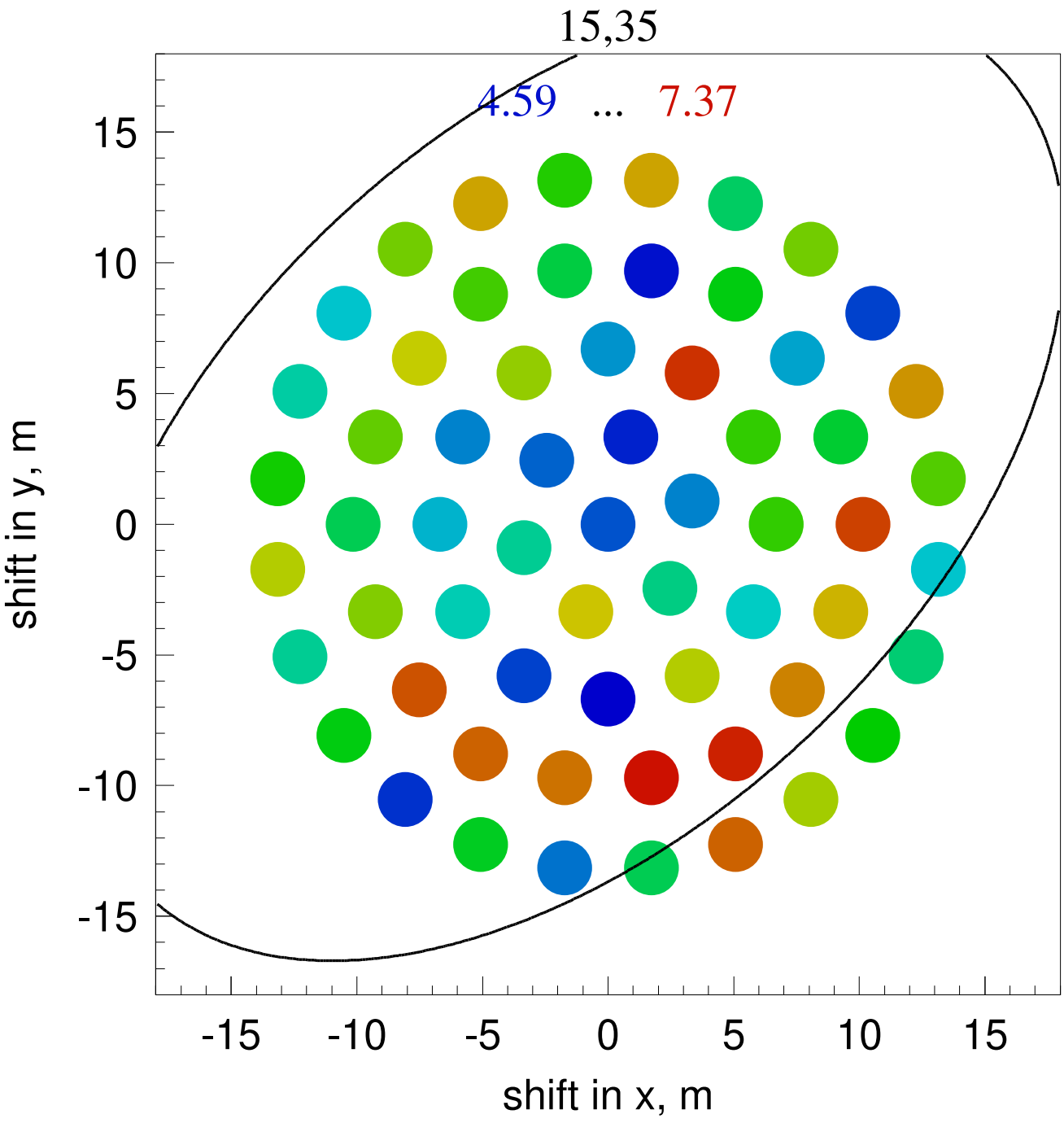

15,30
4.90 ... 16.22
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

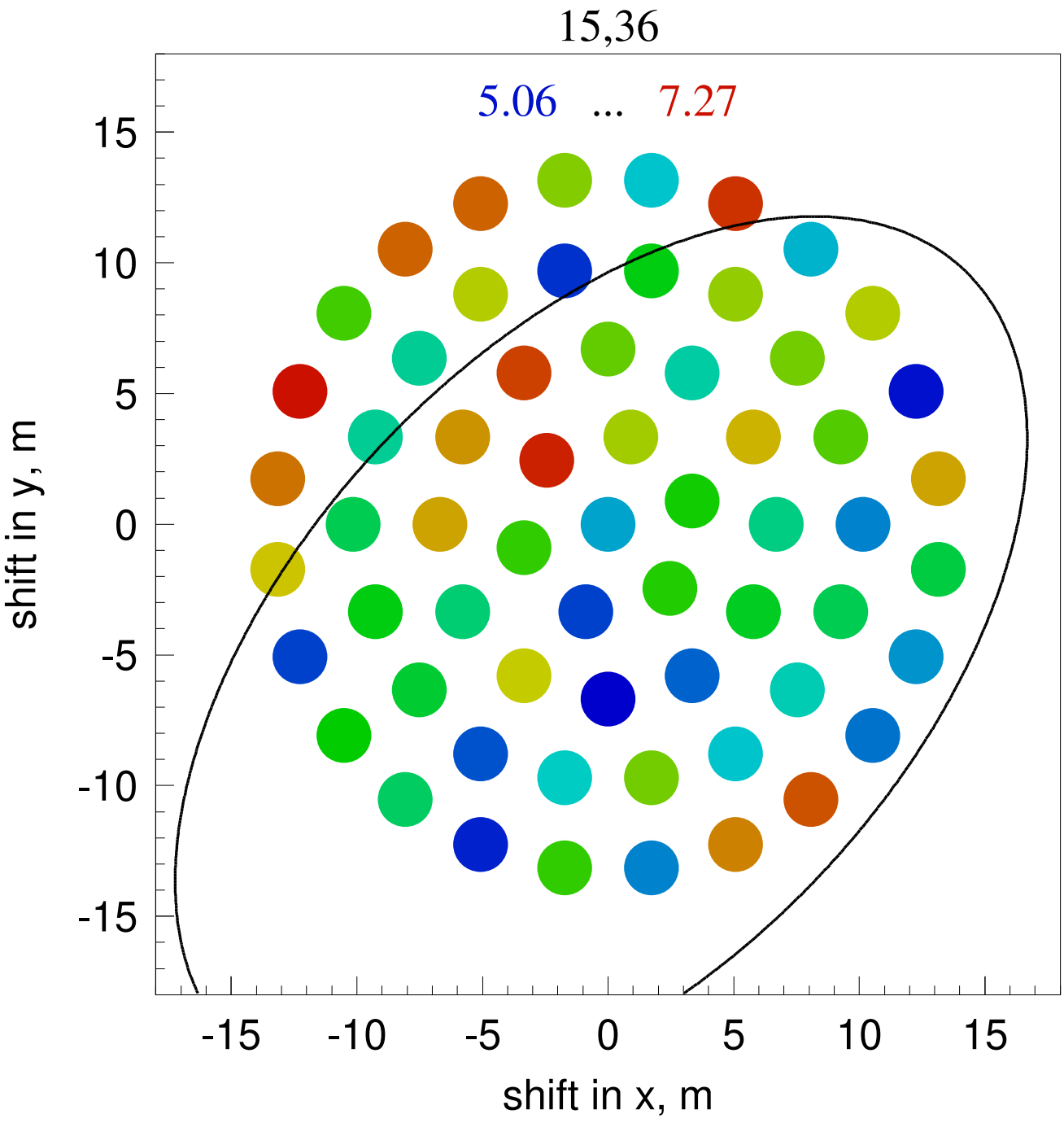

15,31
6.68 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

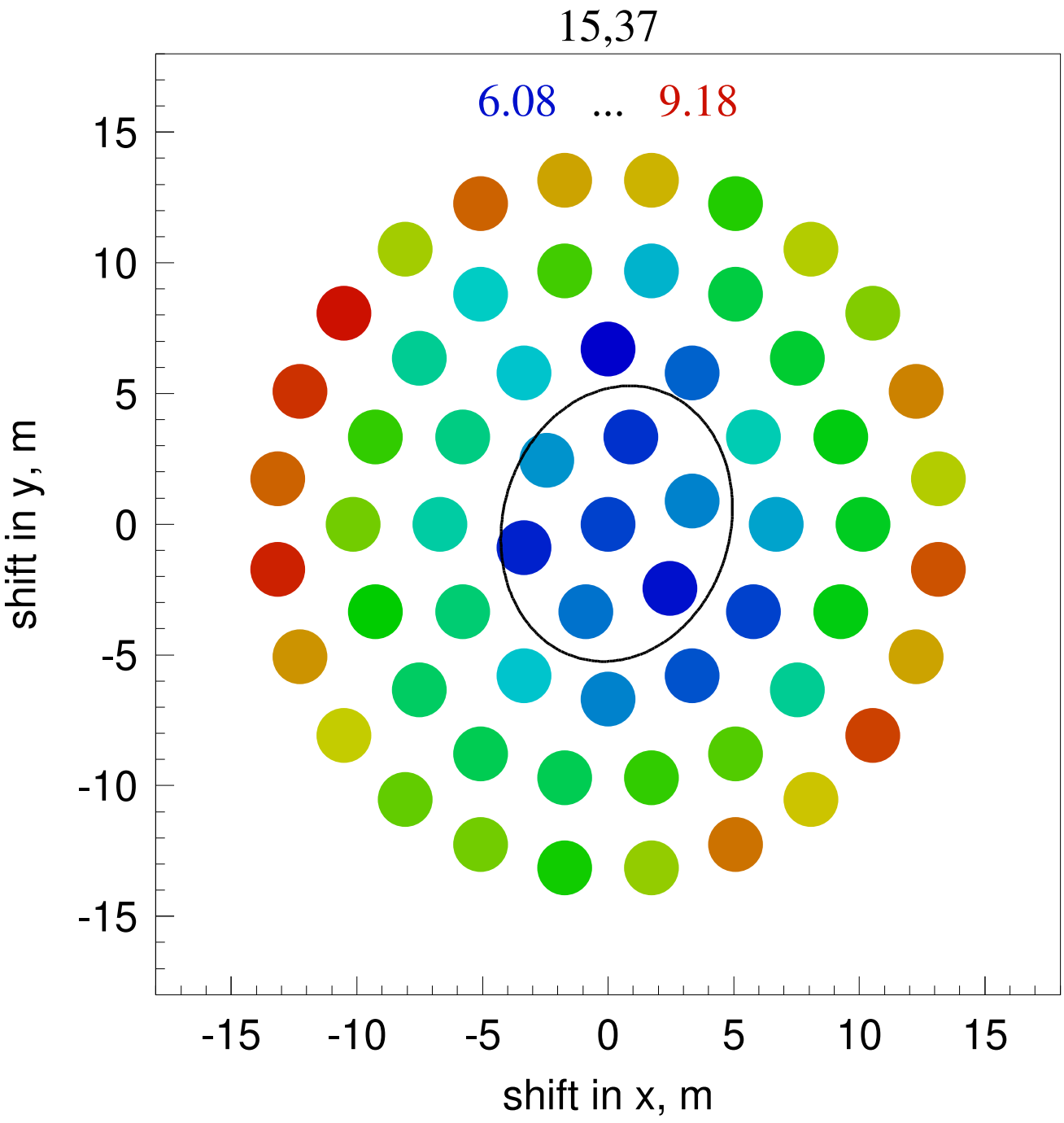

15,32
6.47 ... 13.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

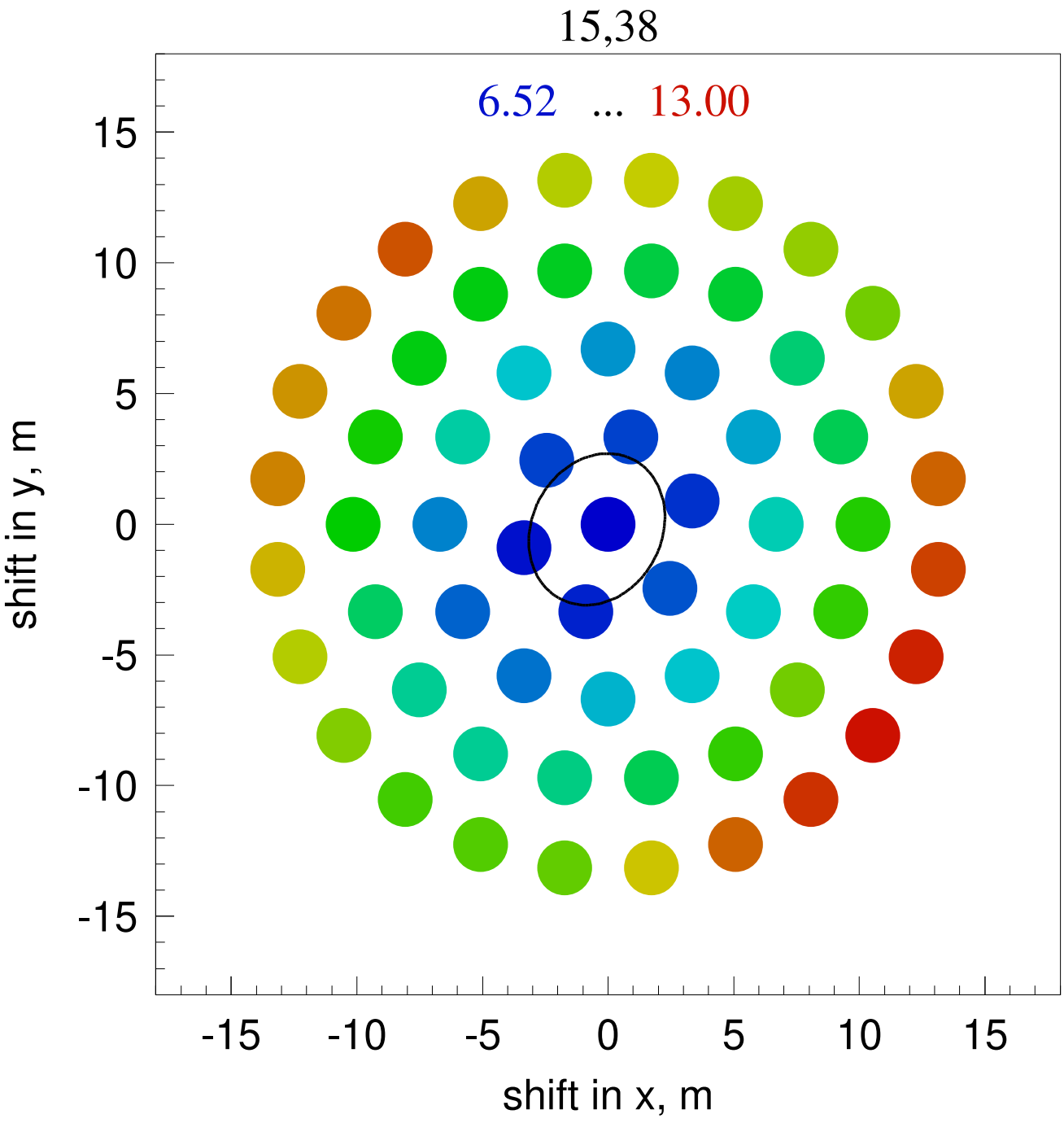

15,33
6.19 ... 10.67
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

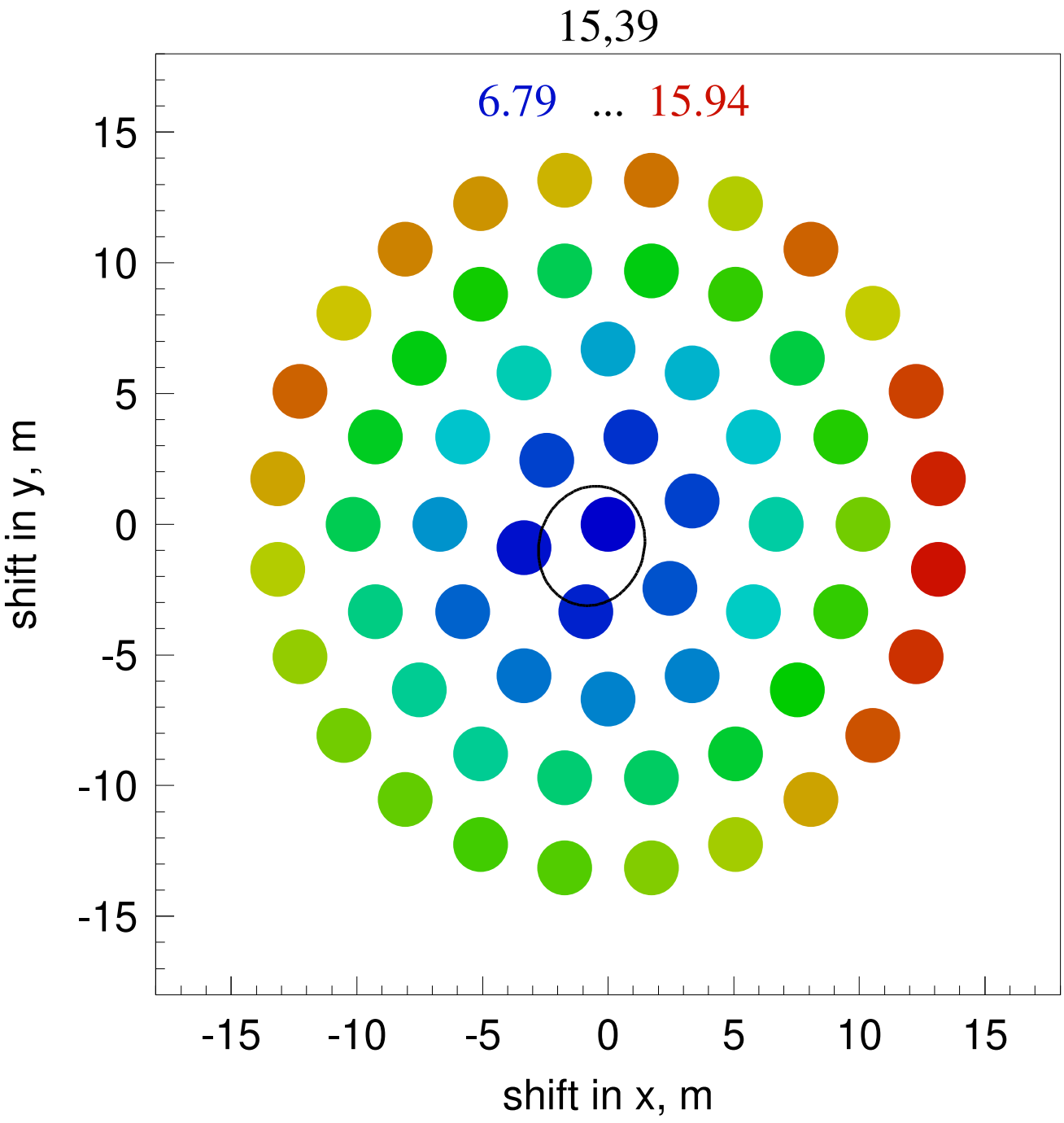

15,34
6.79 ... 11.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

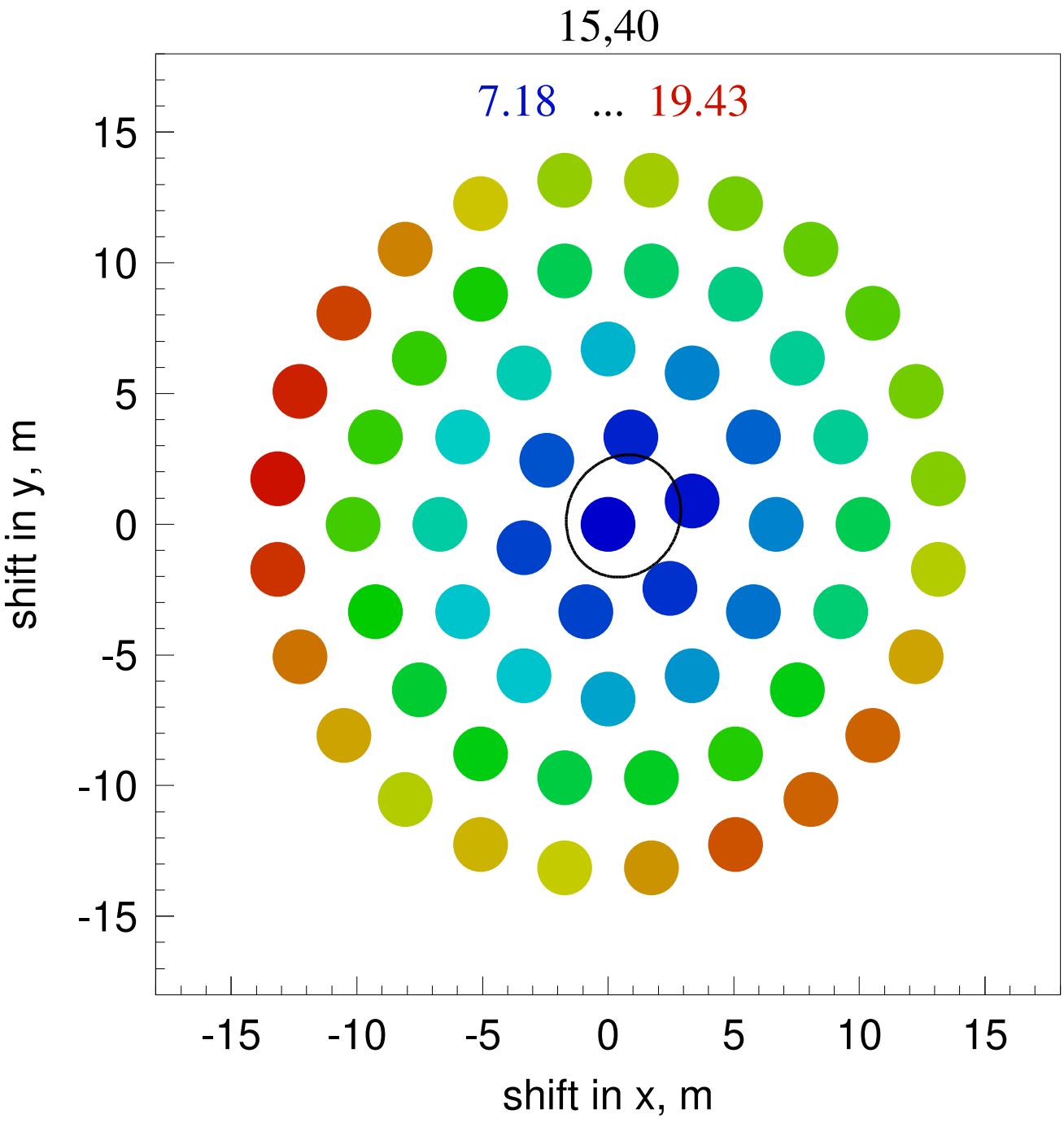

15,35
4.59 ... 7.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

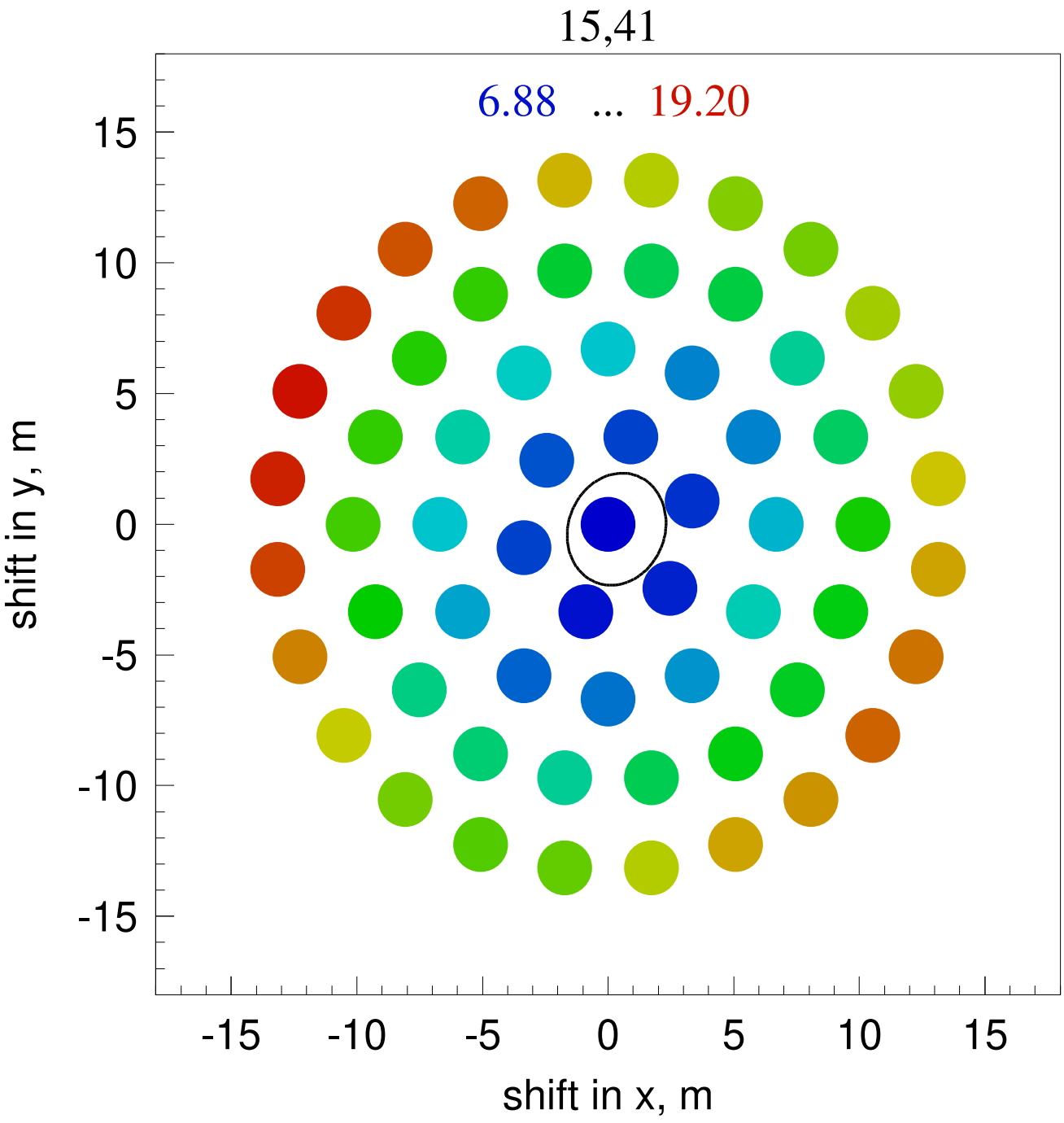

15,36
5.06 ... 7.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

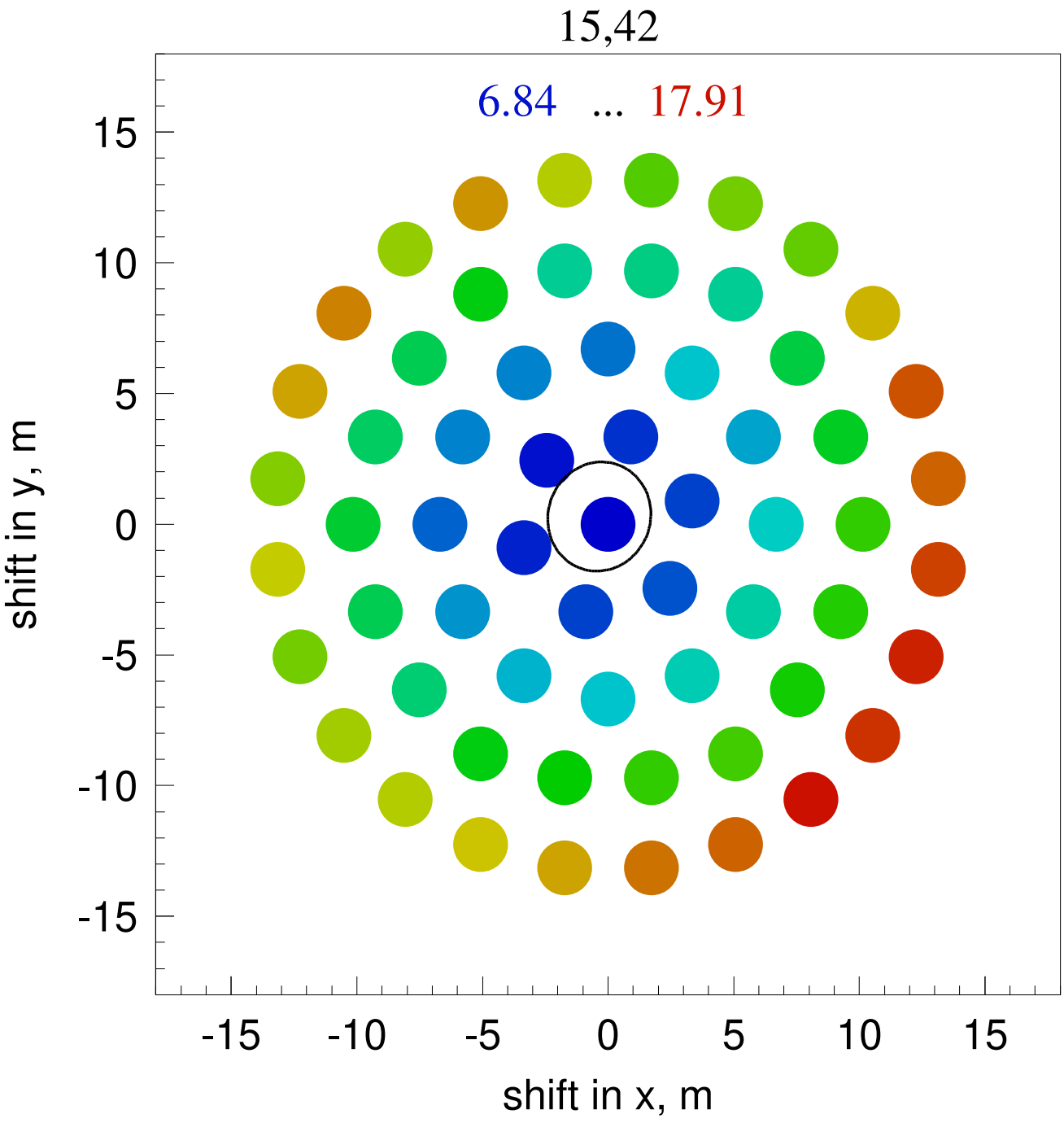

15,37
6.08 ... 9.18
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

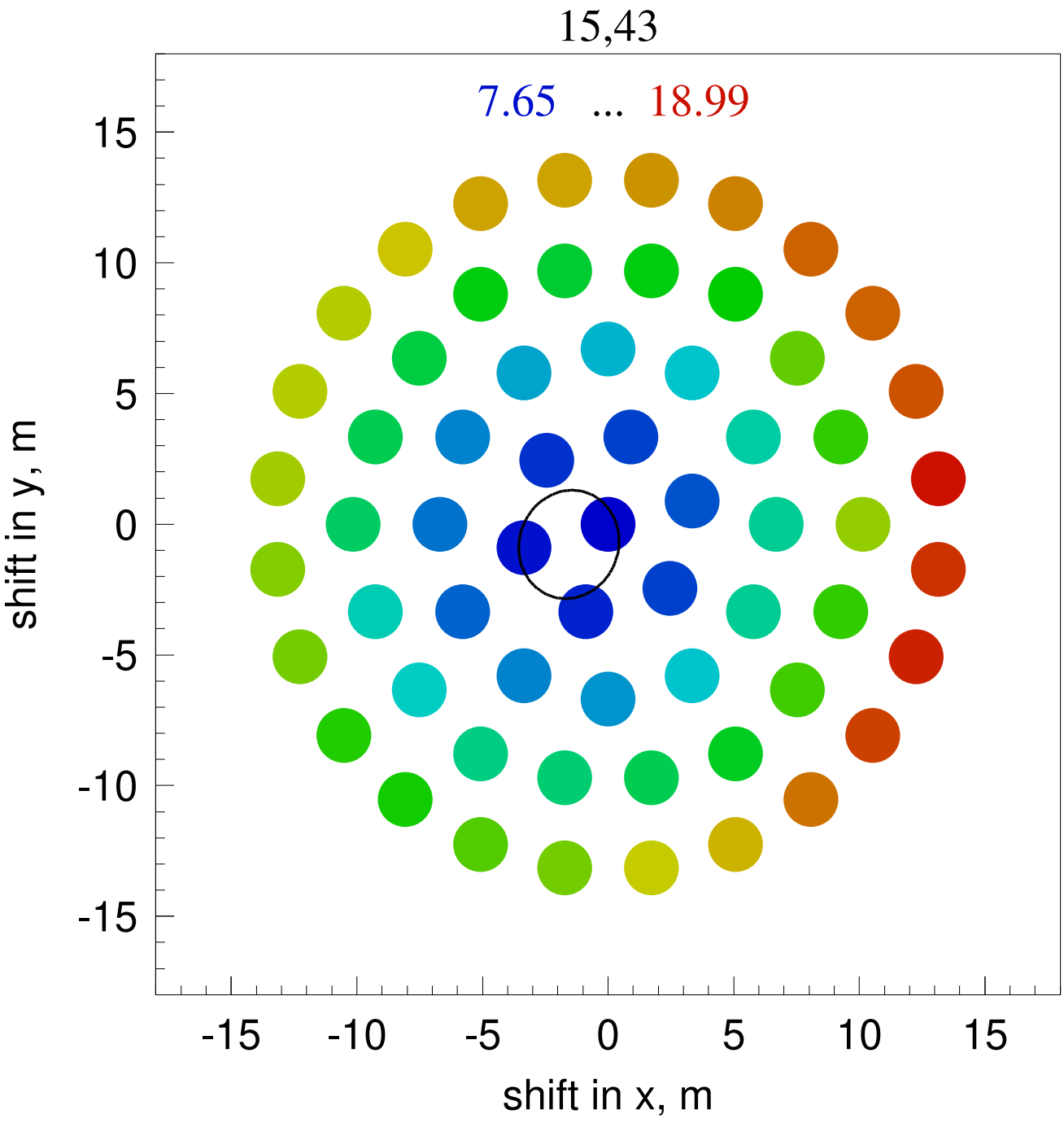

15,38
6.52 ... 13.00
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

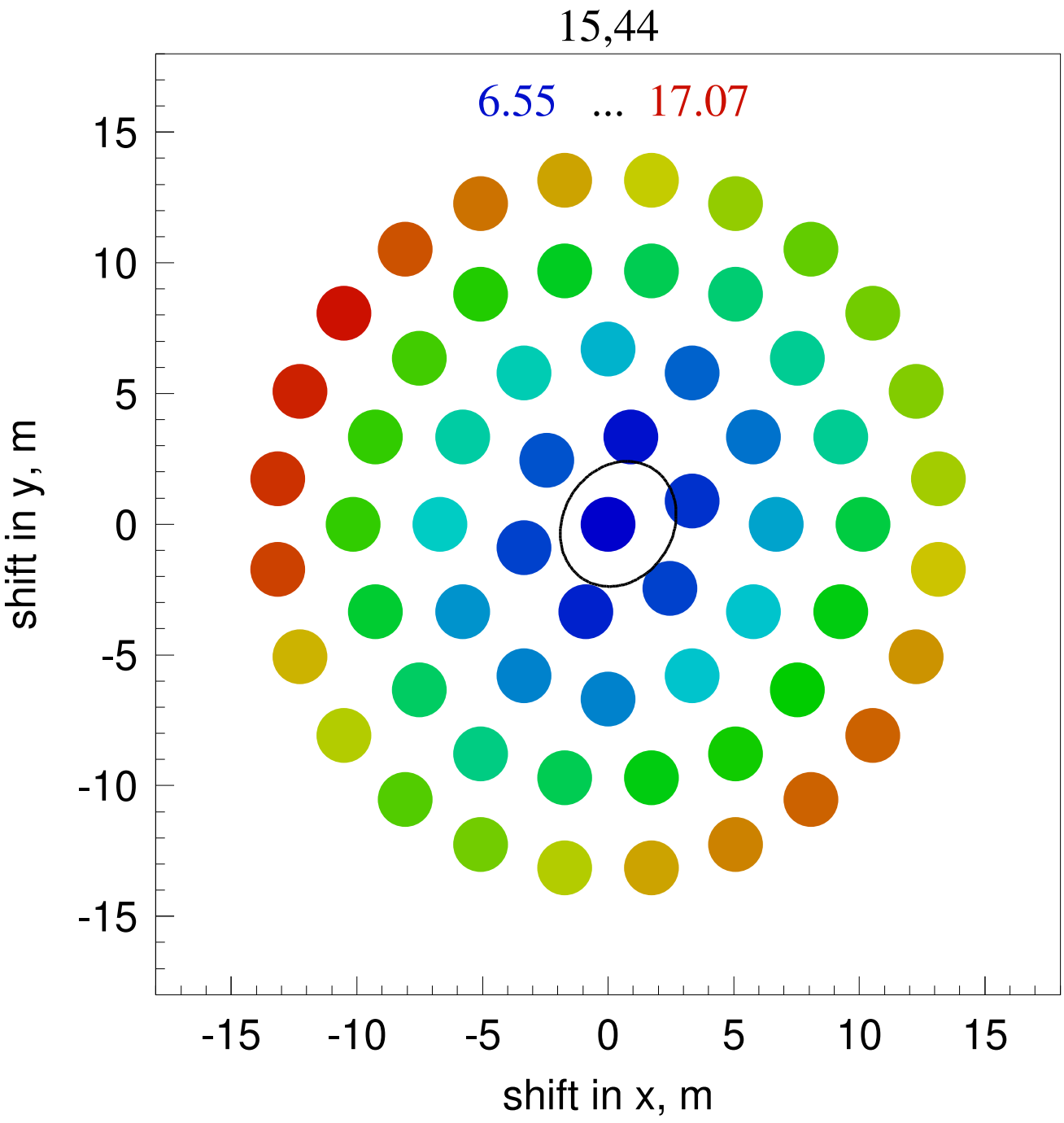

15,39
6.79 ... 15.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

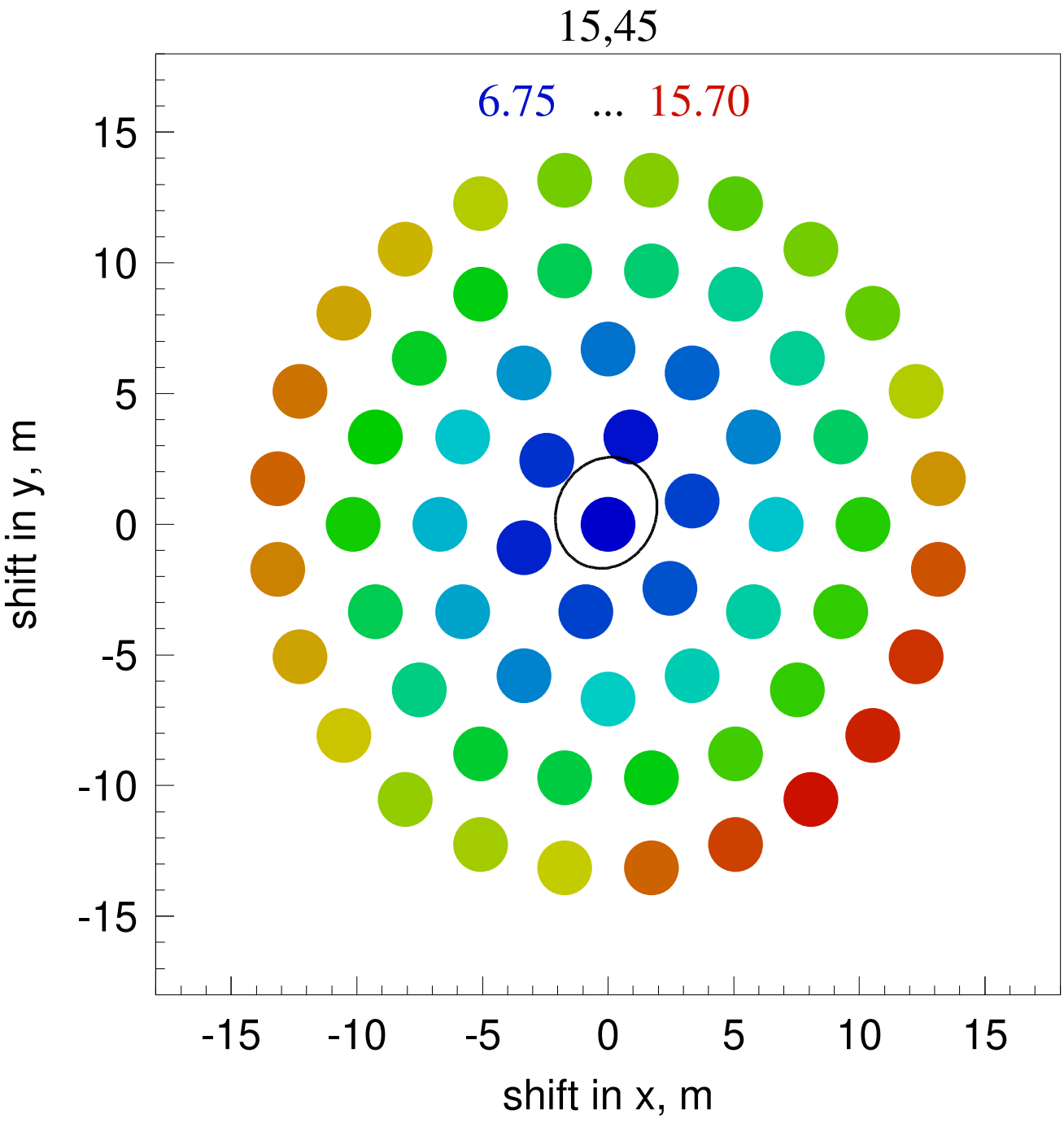

15,40
7.18 ... 19.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

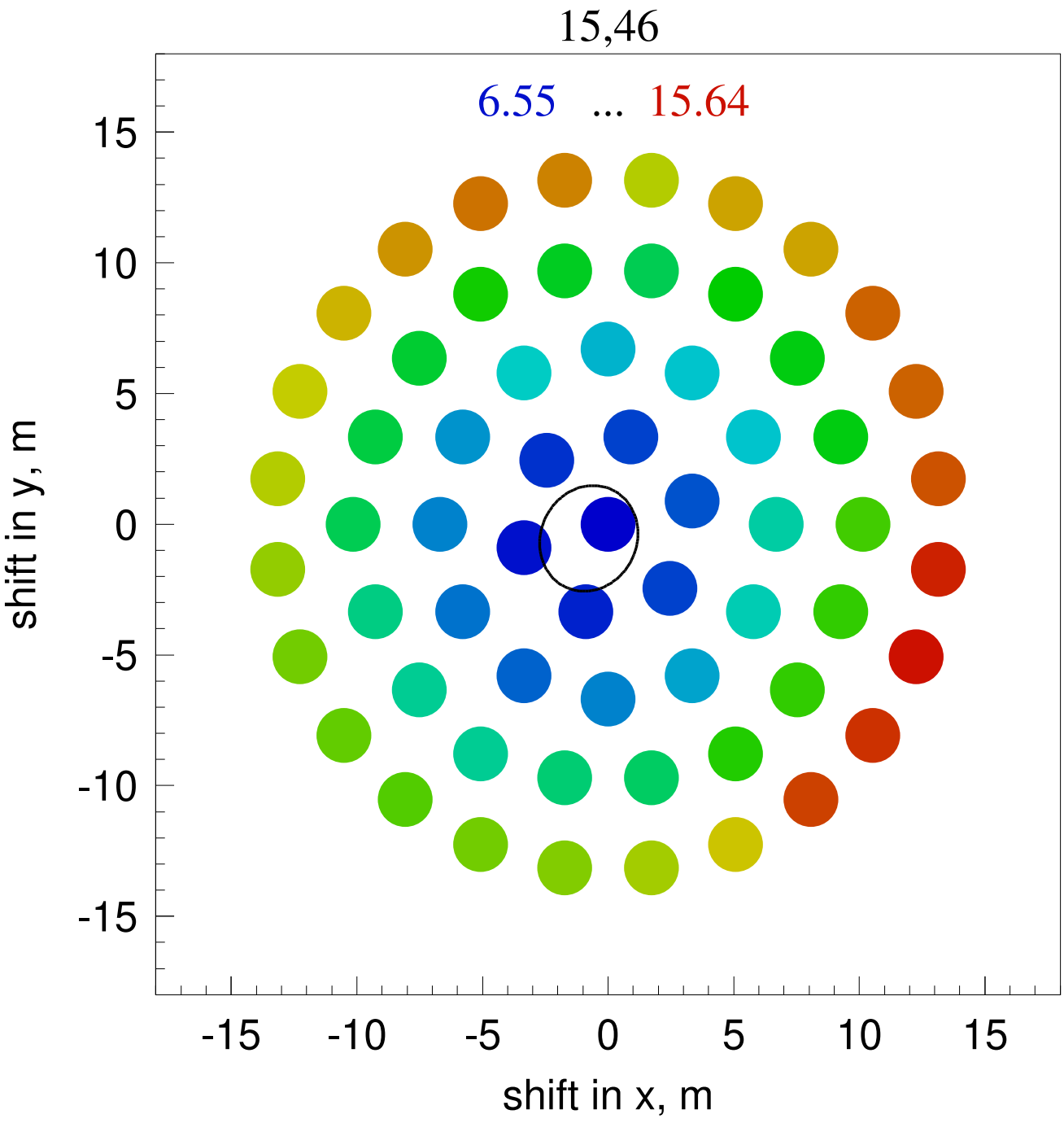

15,41
6.88 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

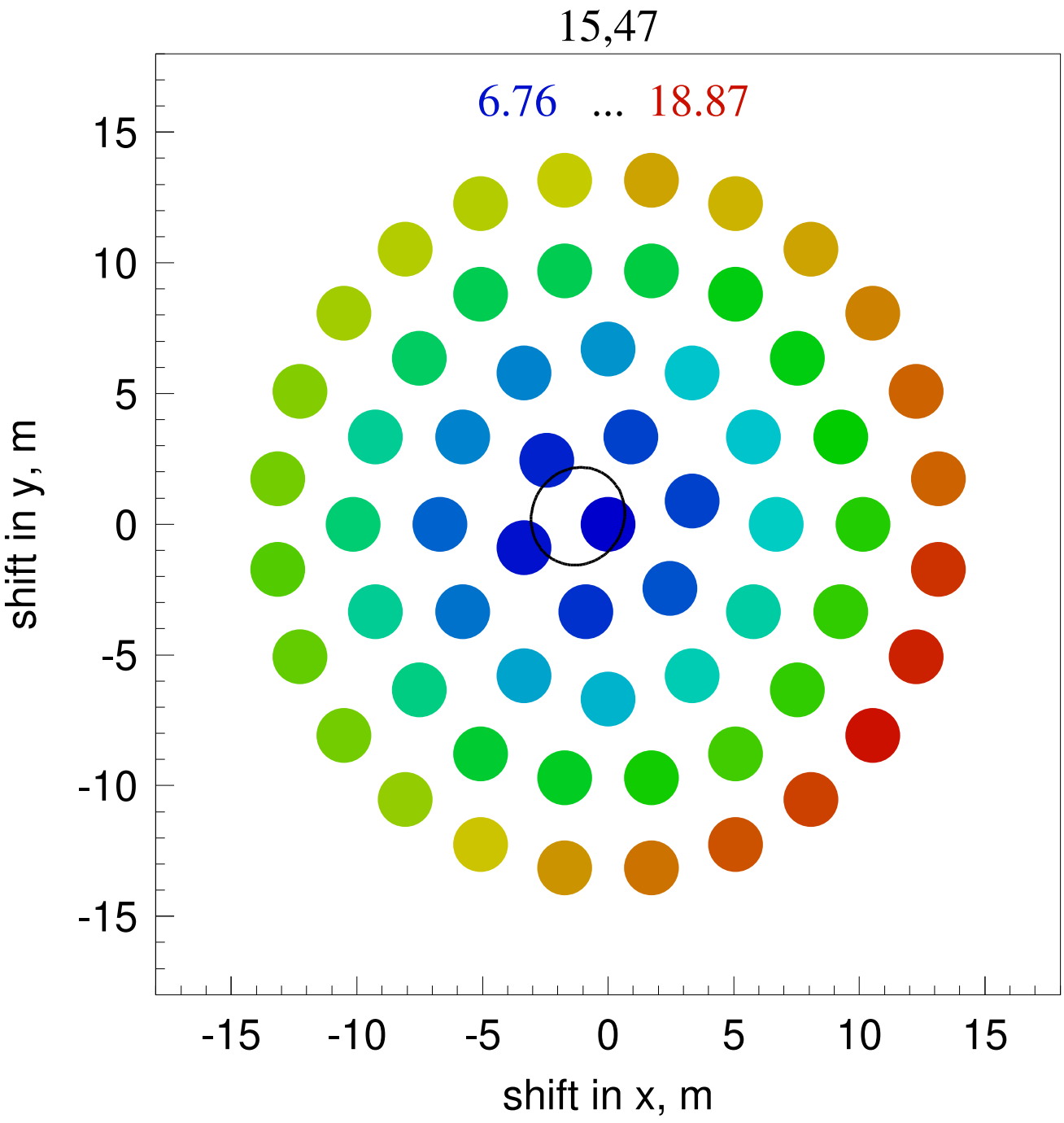

15,42
6.84 ... 17.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

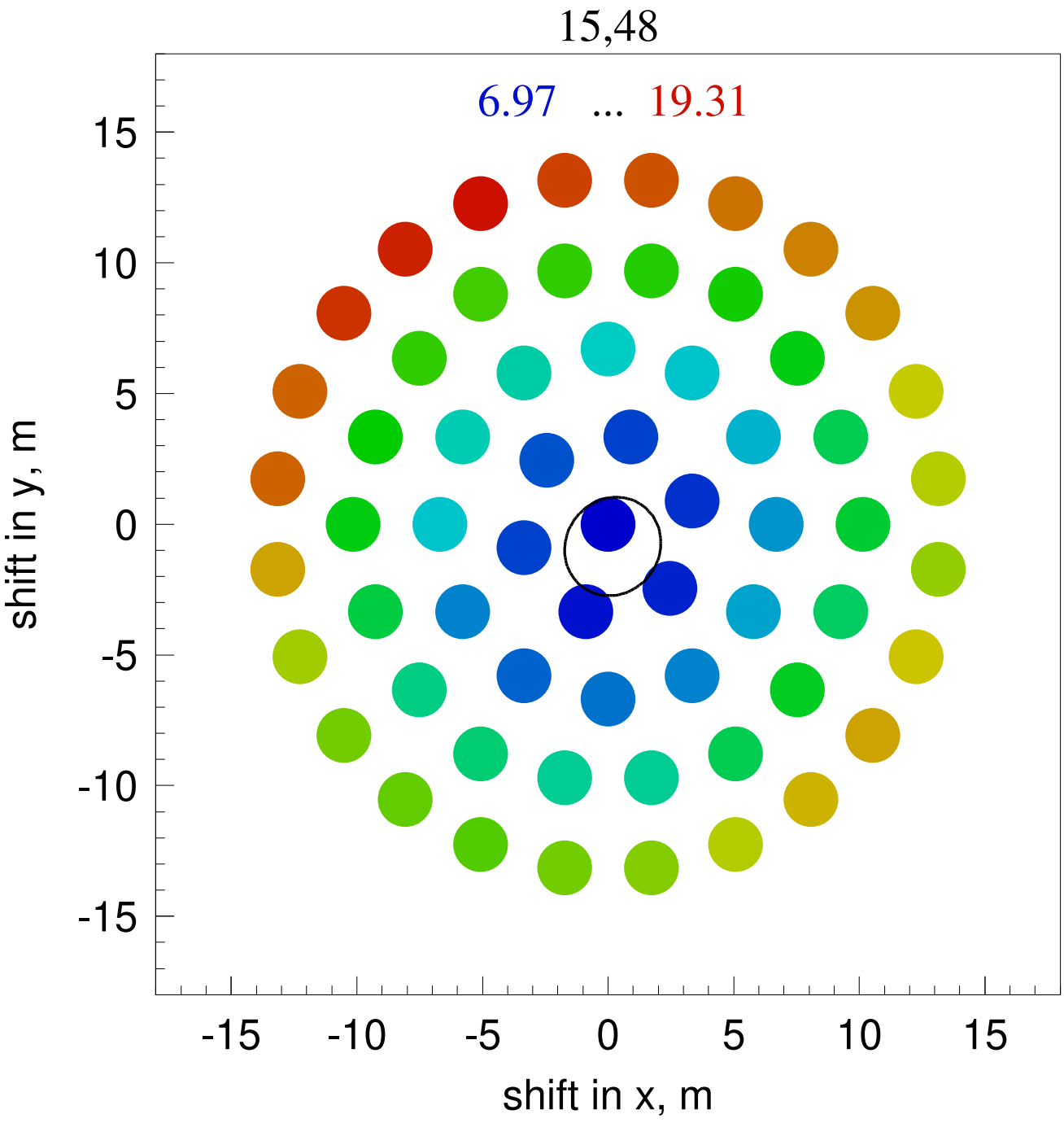

15,43
7.65 ... 18.99
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

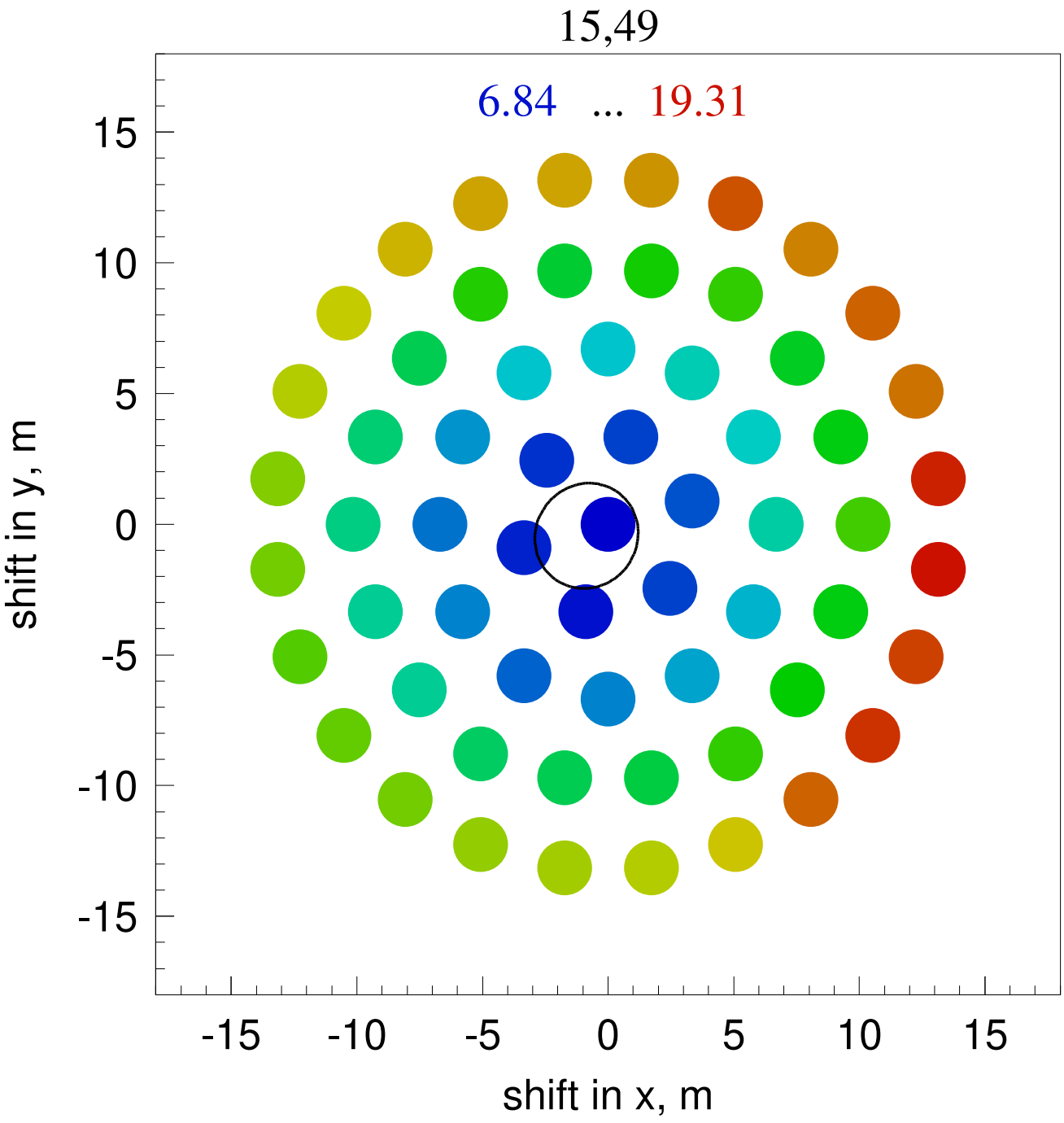

15,44
6.55 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

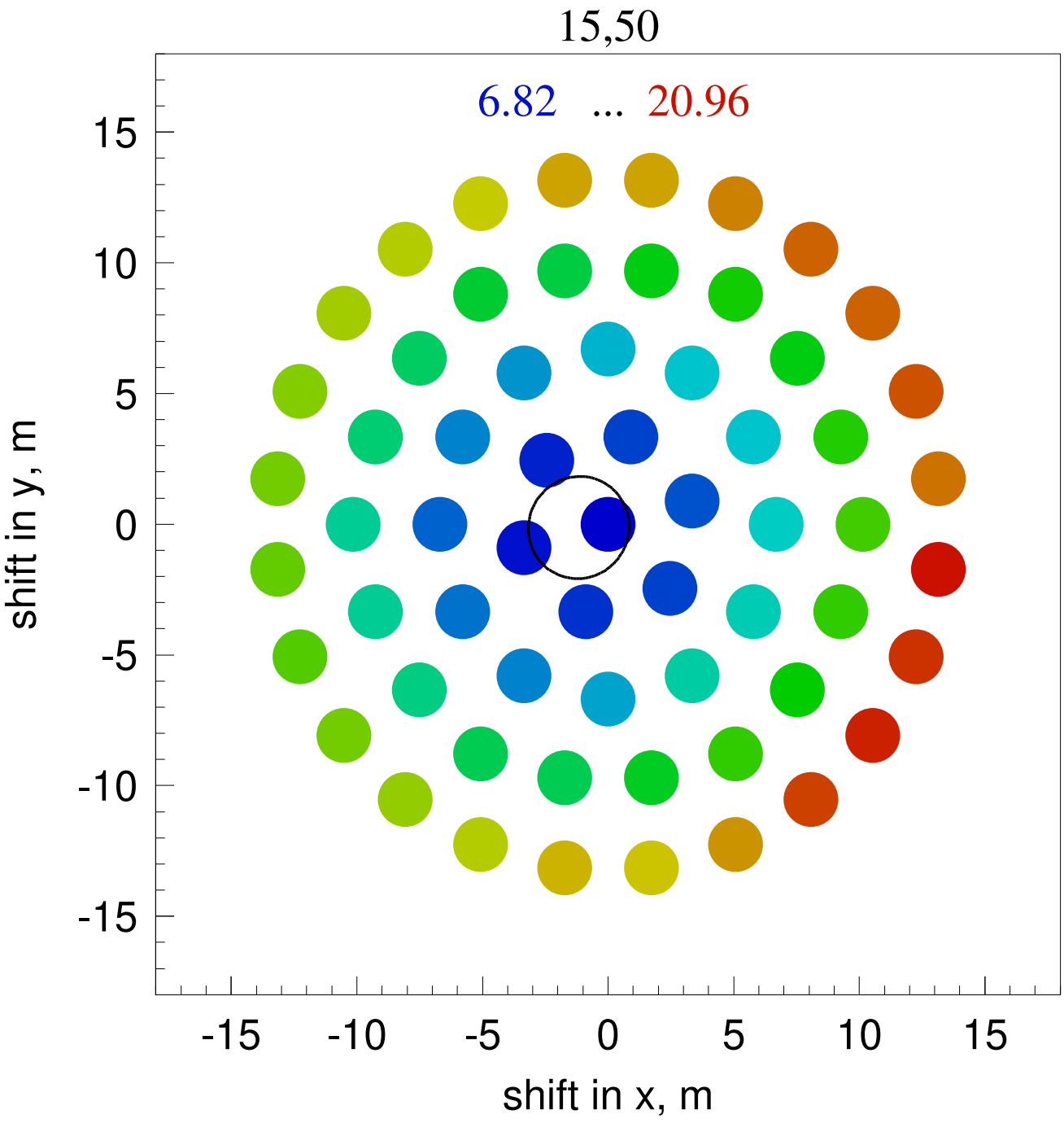

15,45
6.75 ... 15.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

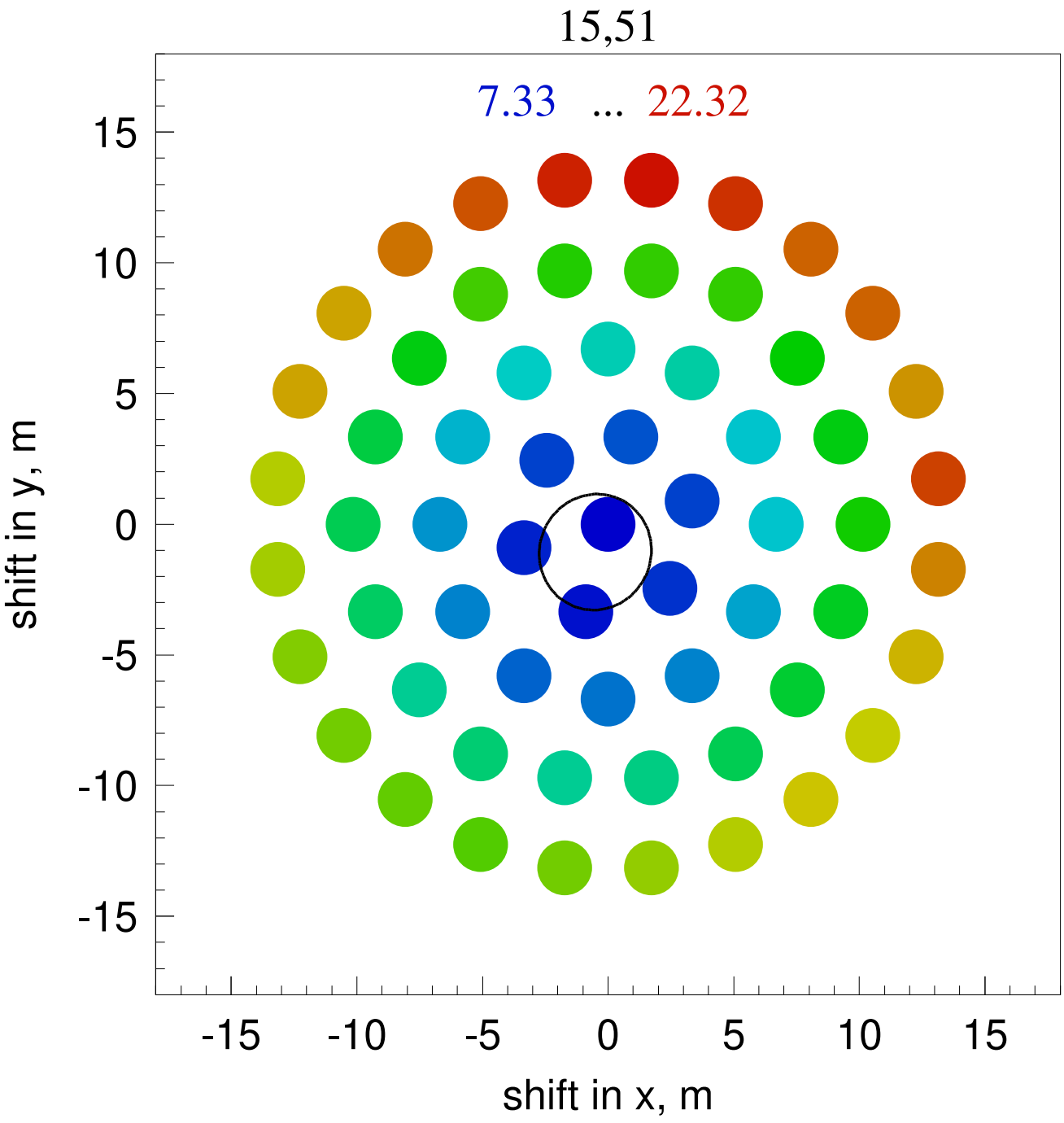

15,46
6.55 ... 15.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

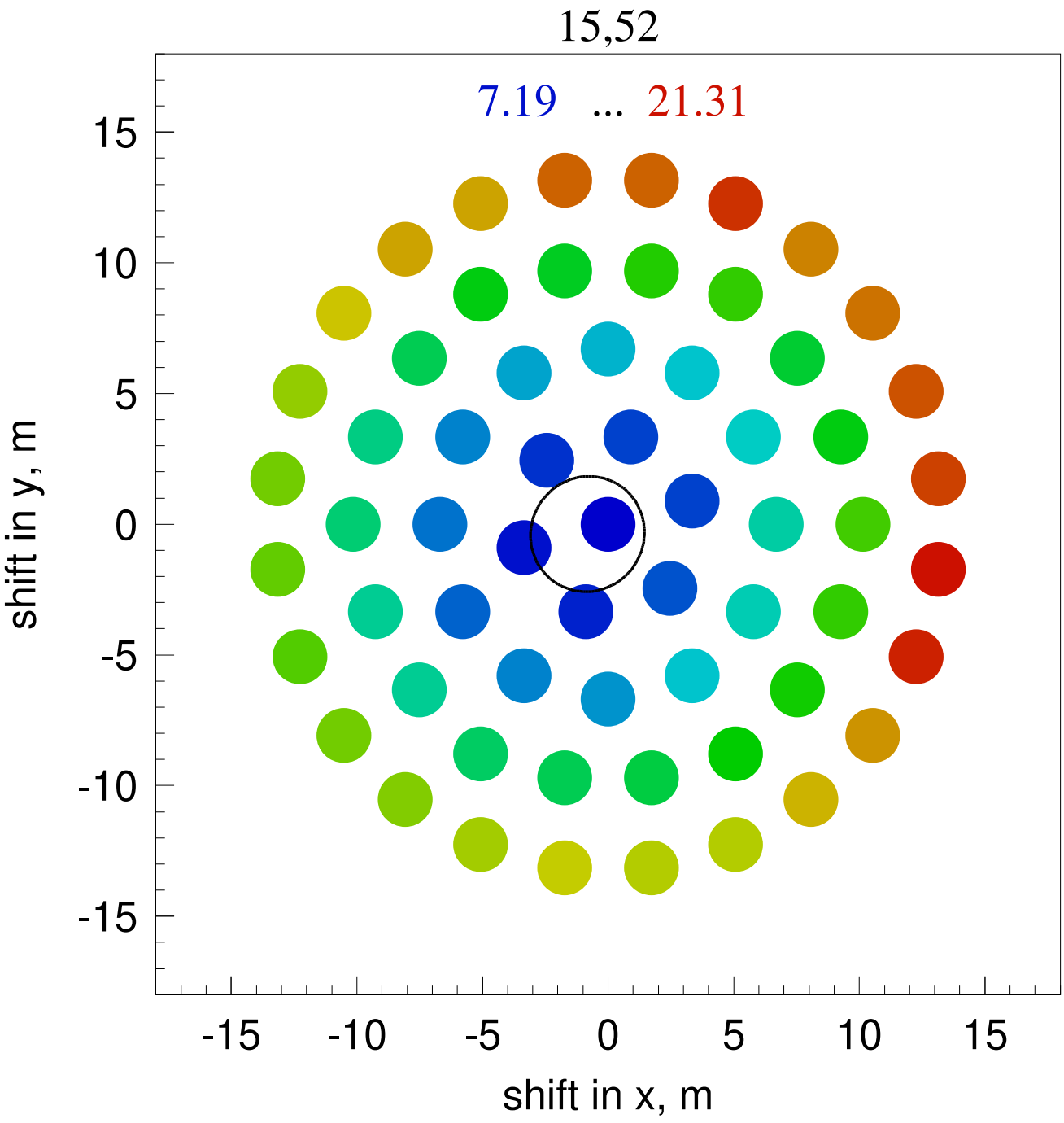

15,47
6.76 ... 18.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

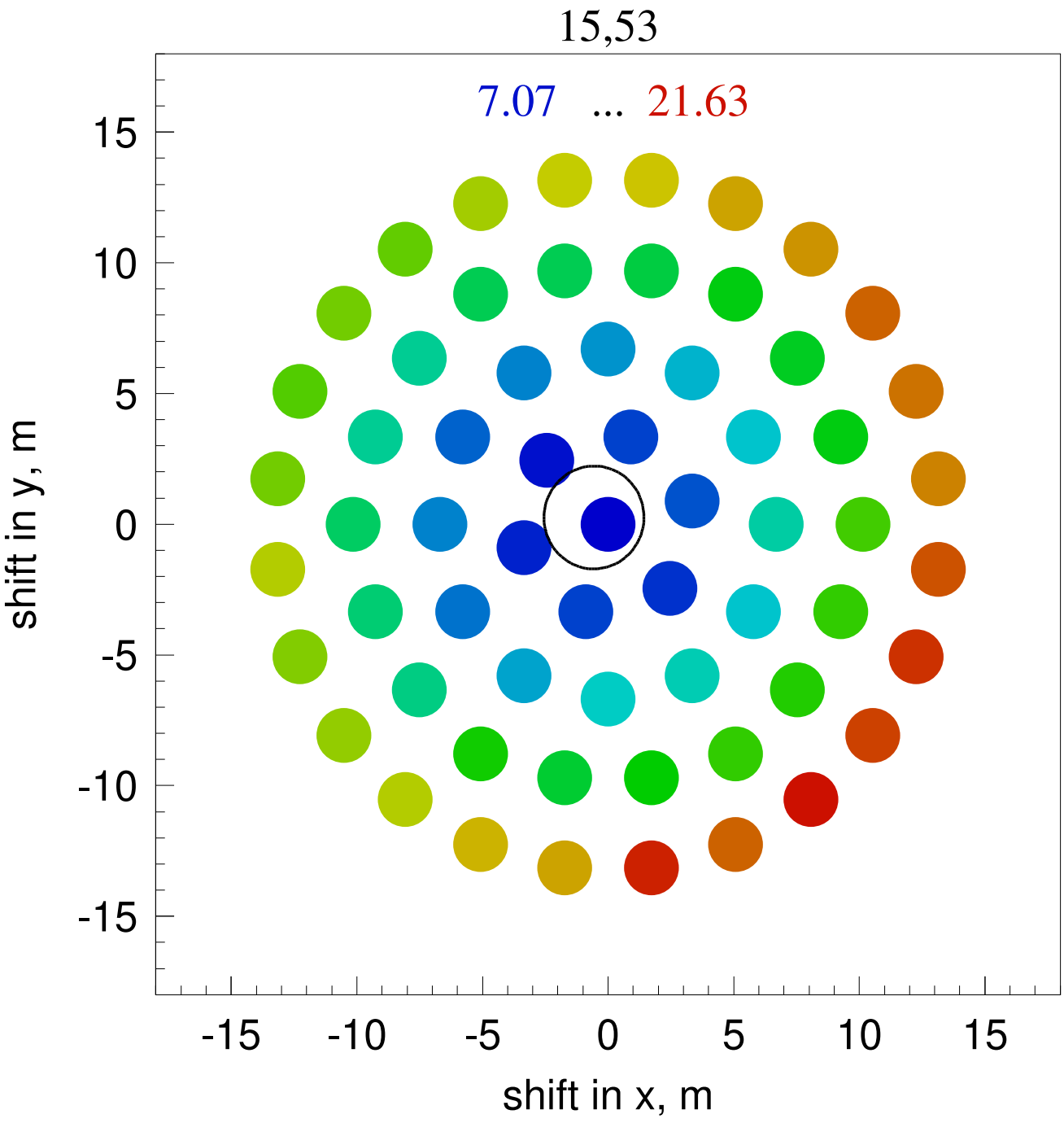

15,48
6.97 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

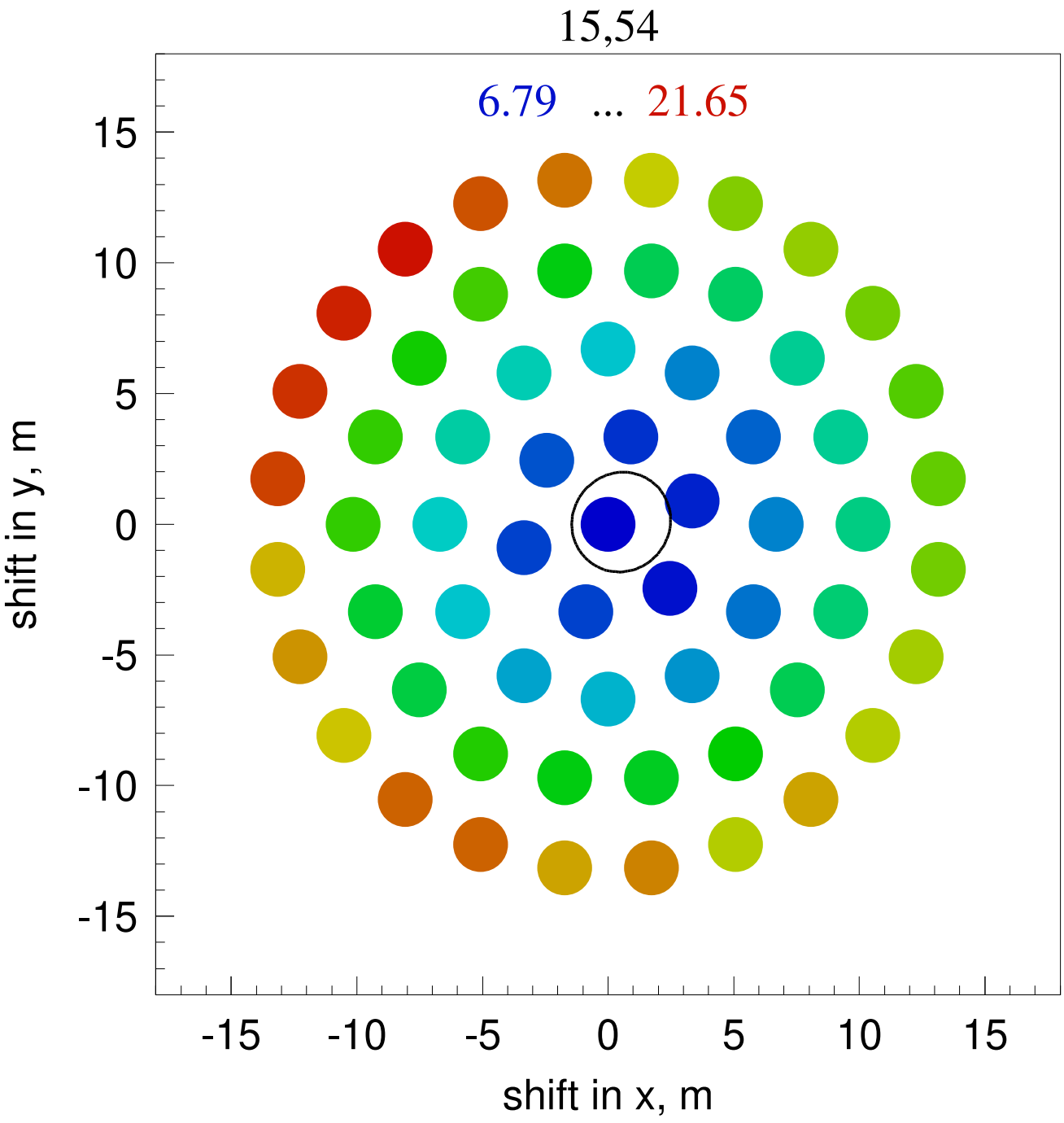

15,49
6.84 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

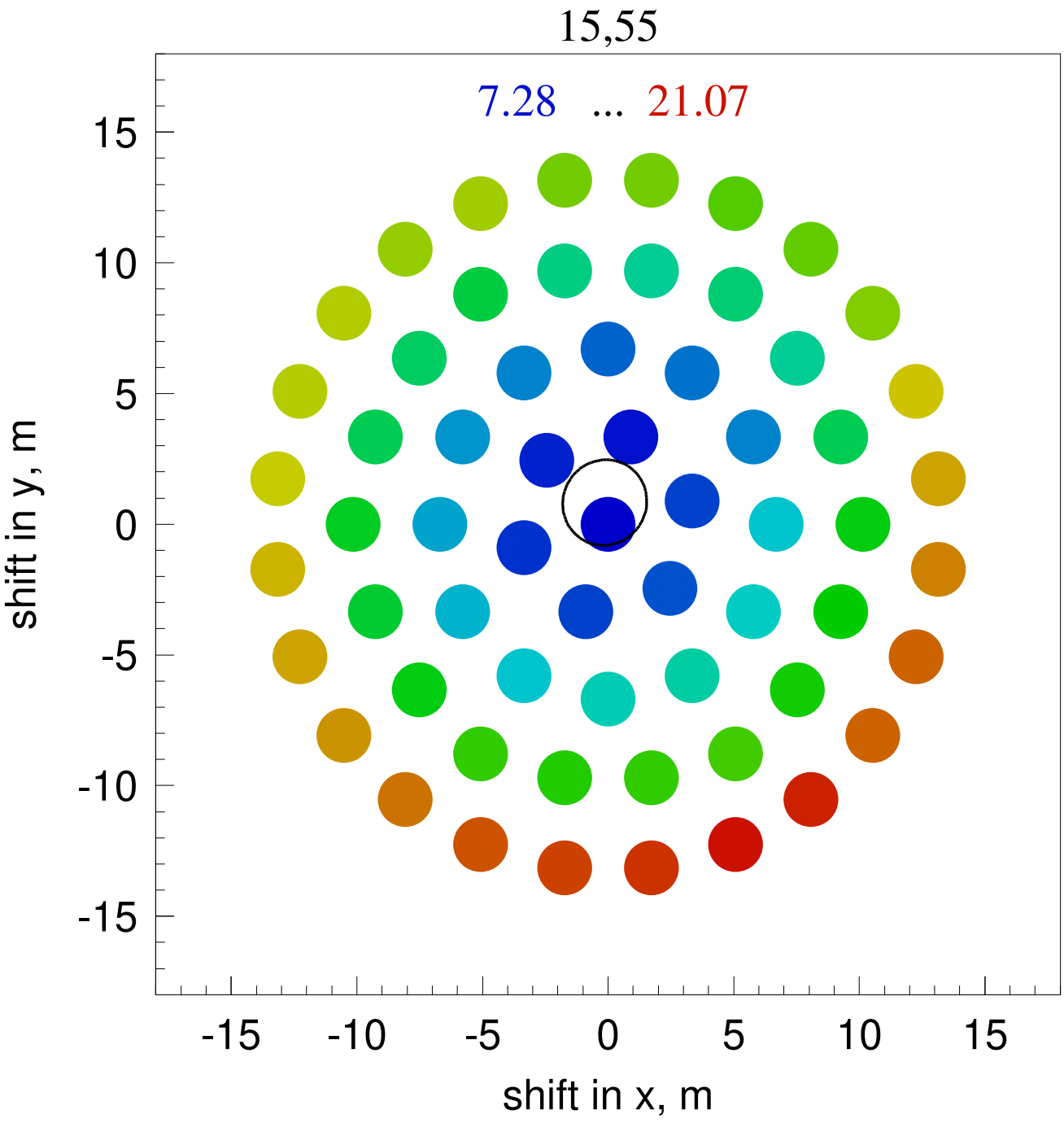

15,50
6.82 ... 20.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

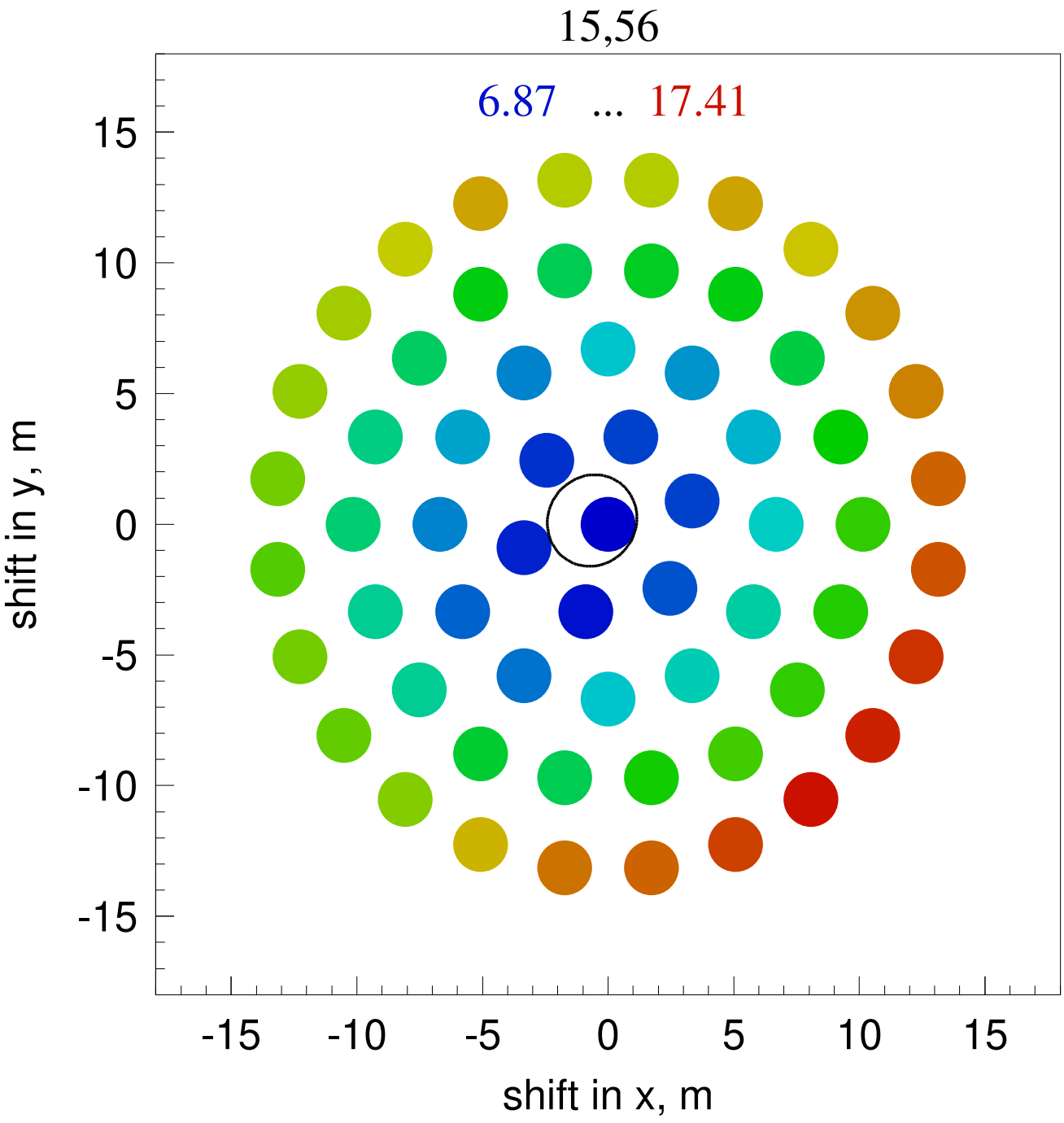

15,51
7.33 ... 22.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

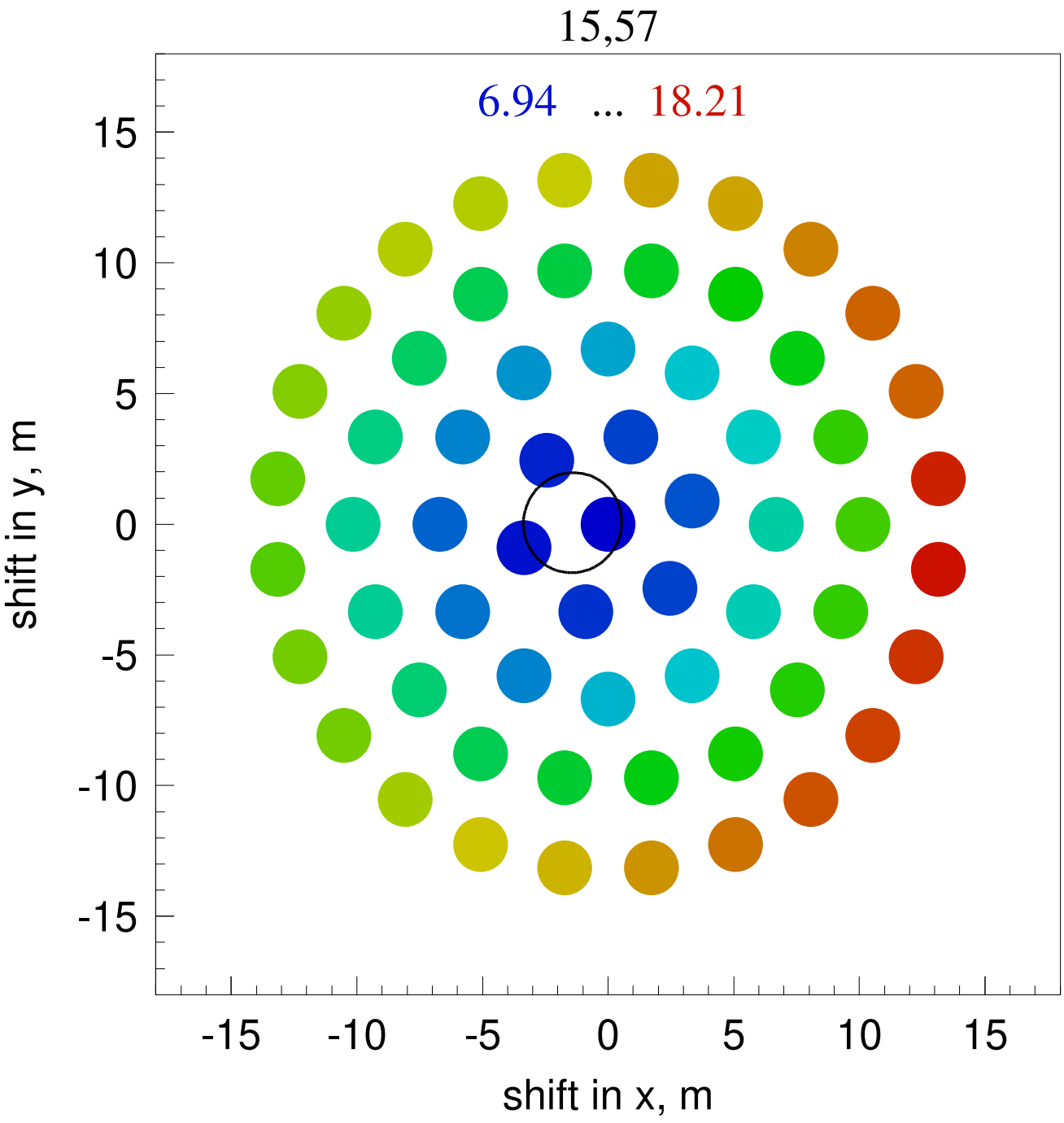

15,52
7.19 ... 21.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

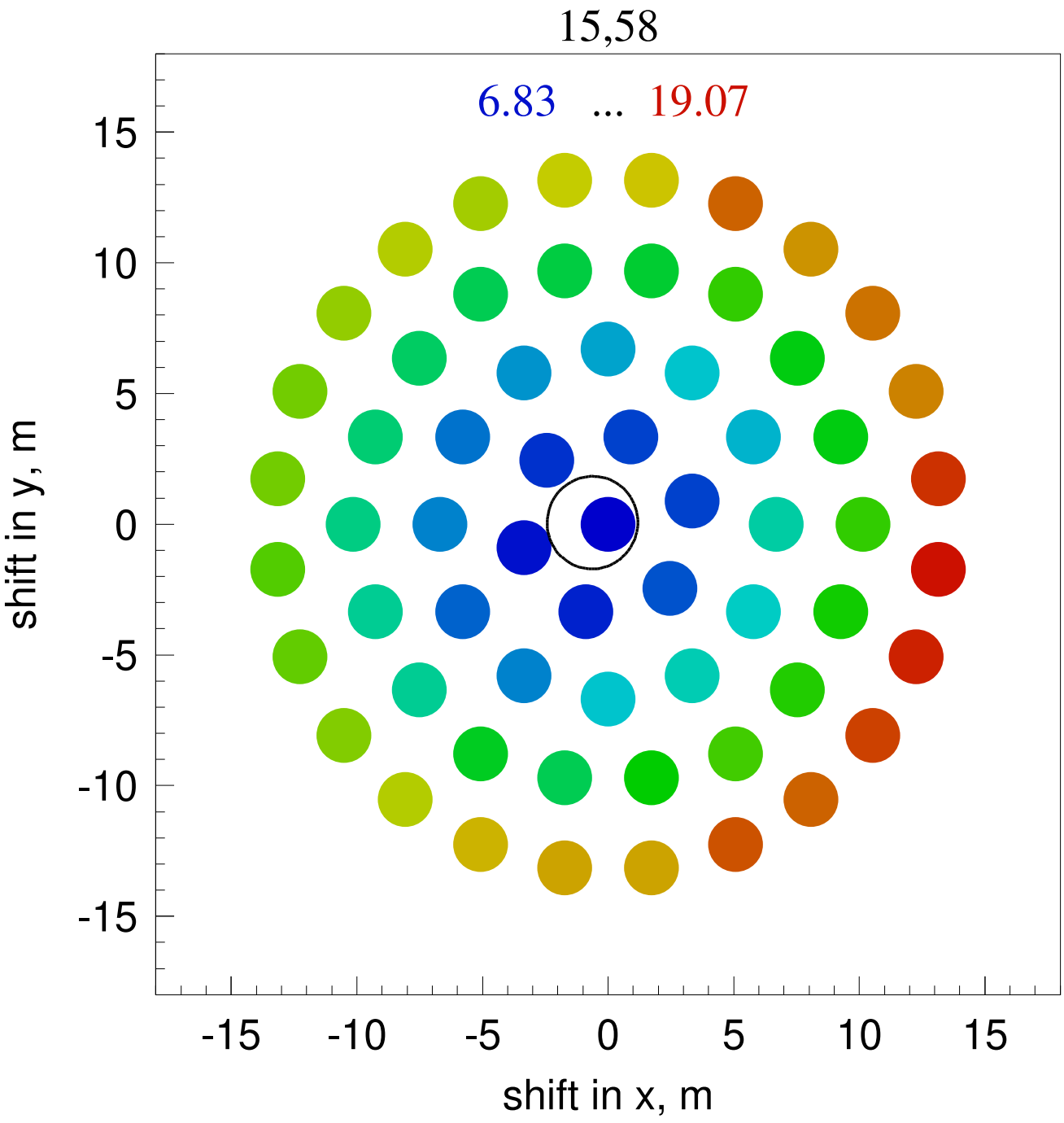

15,53
7.07 ... 21.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

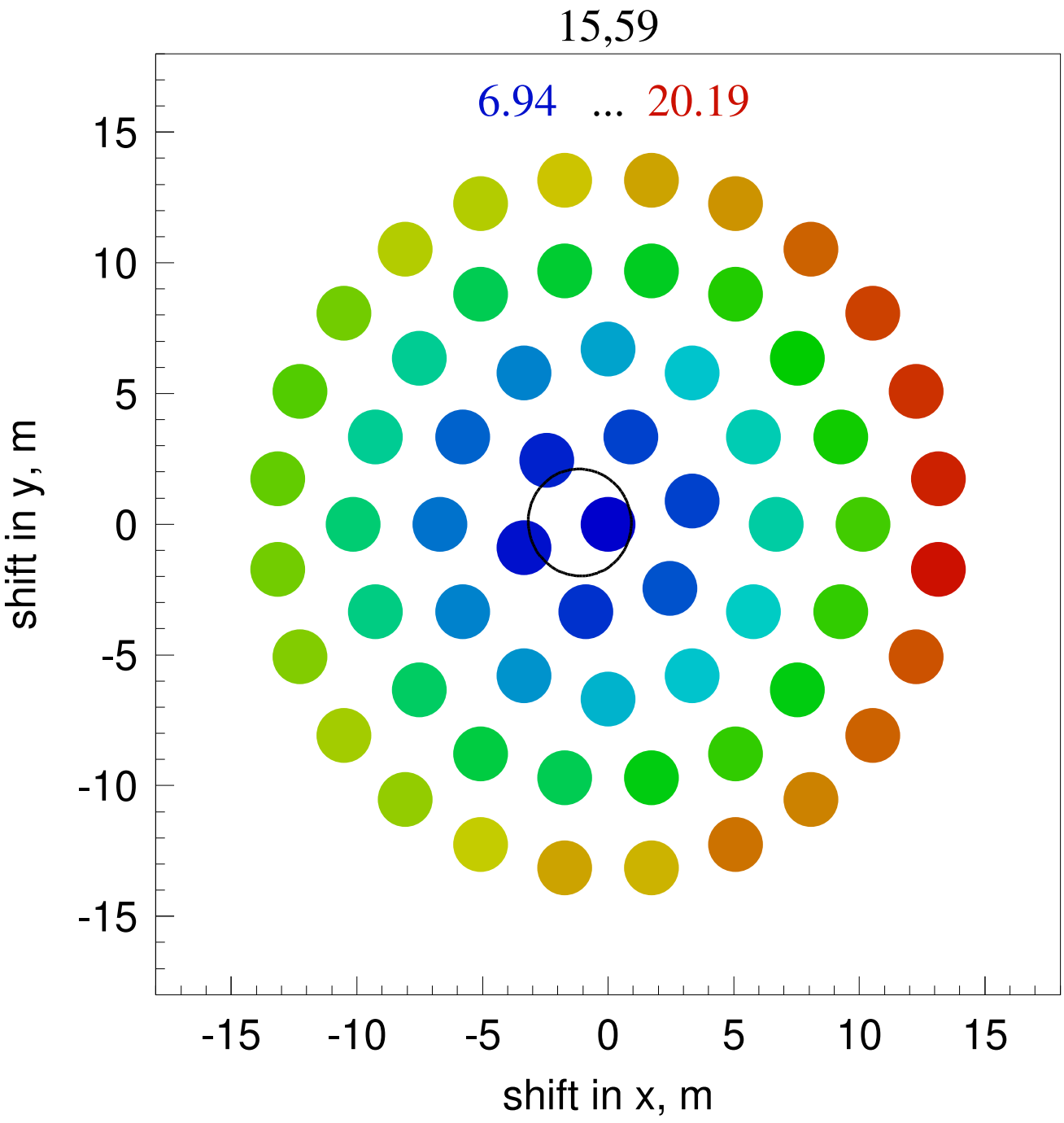

15,54
6.79 ... 21.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

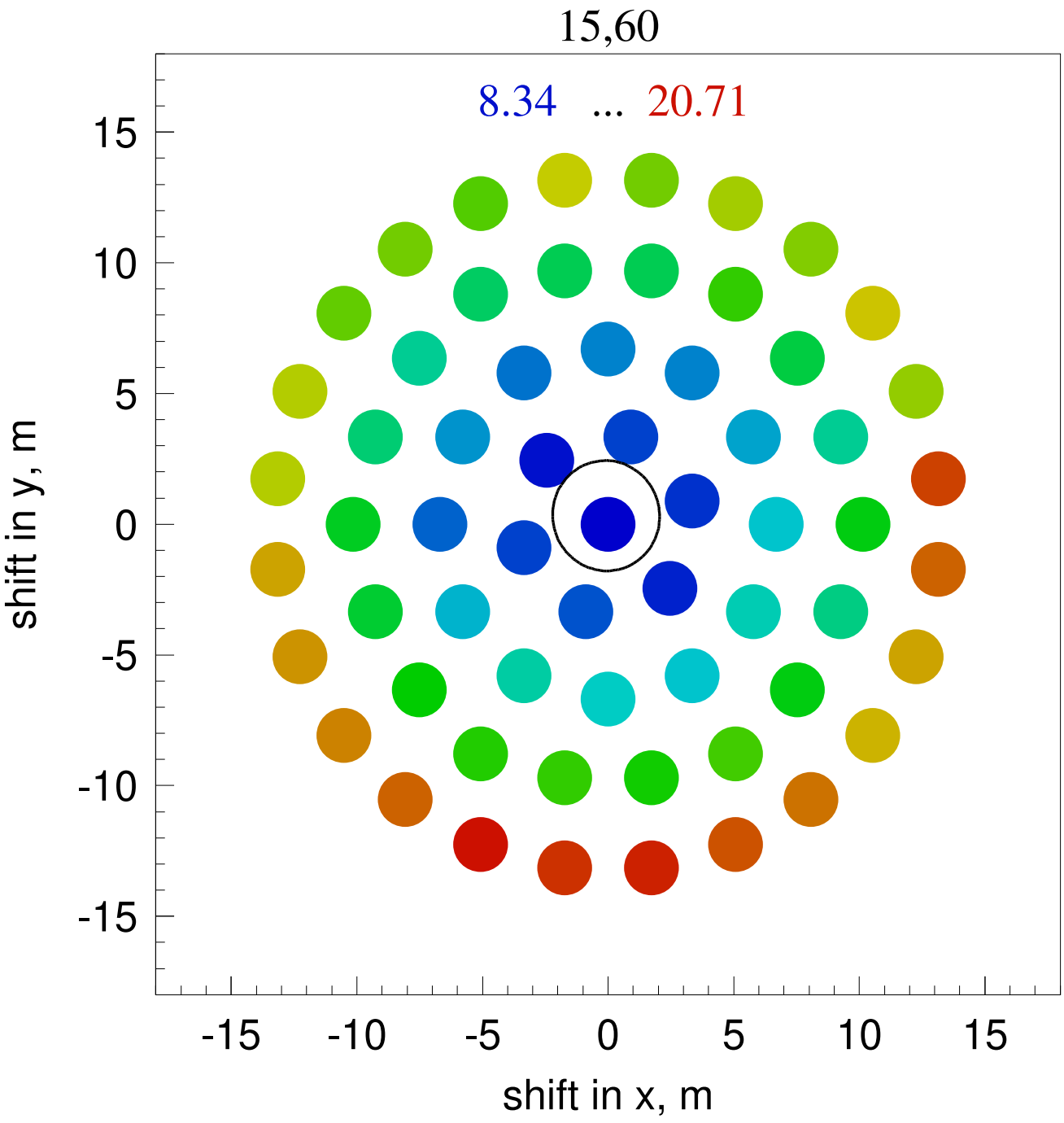

15,55
7.28 ... 21.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

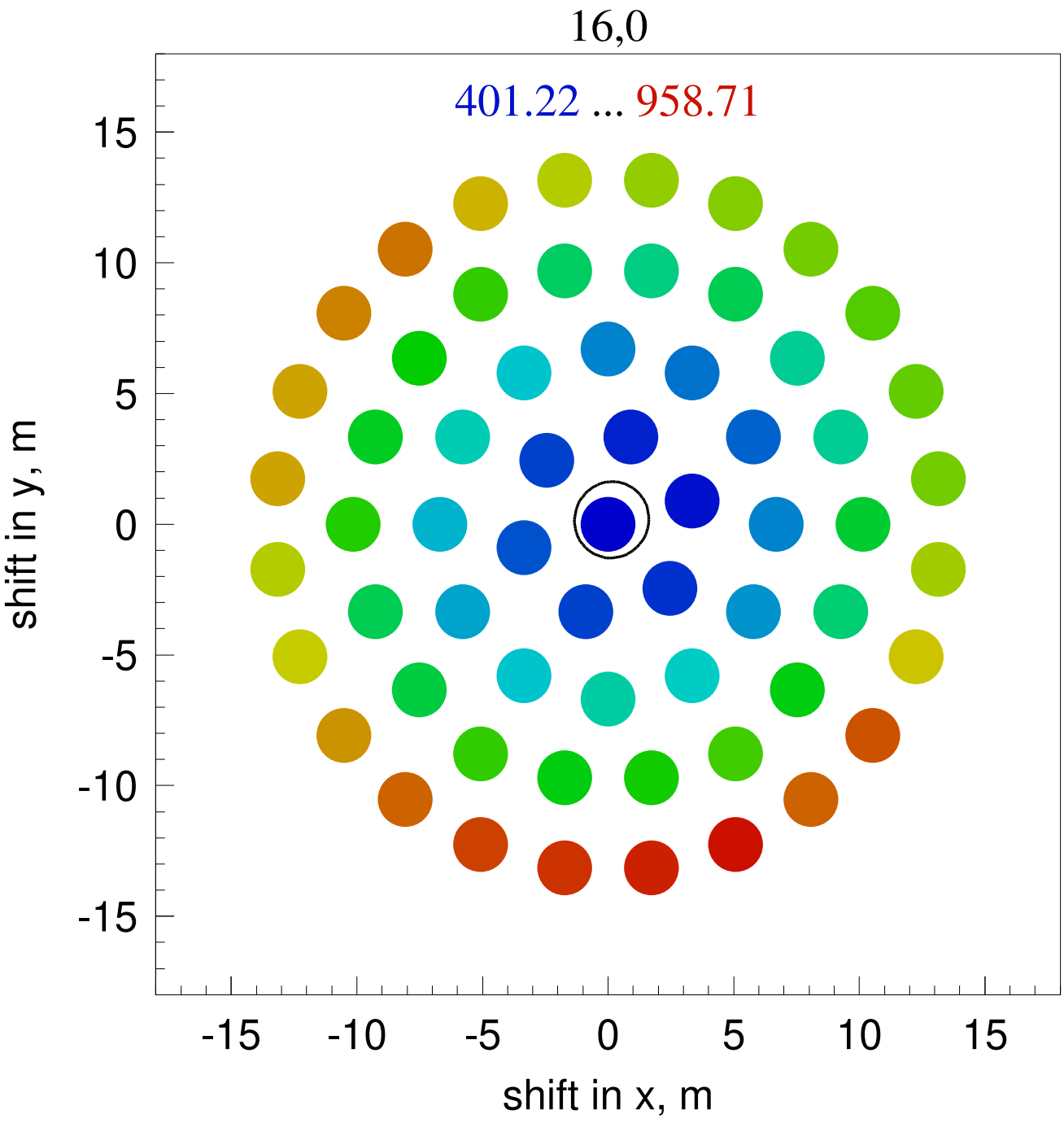

15,56
6.87 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

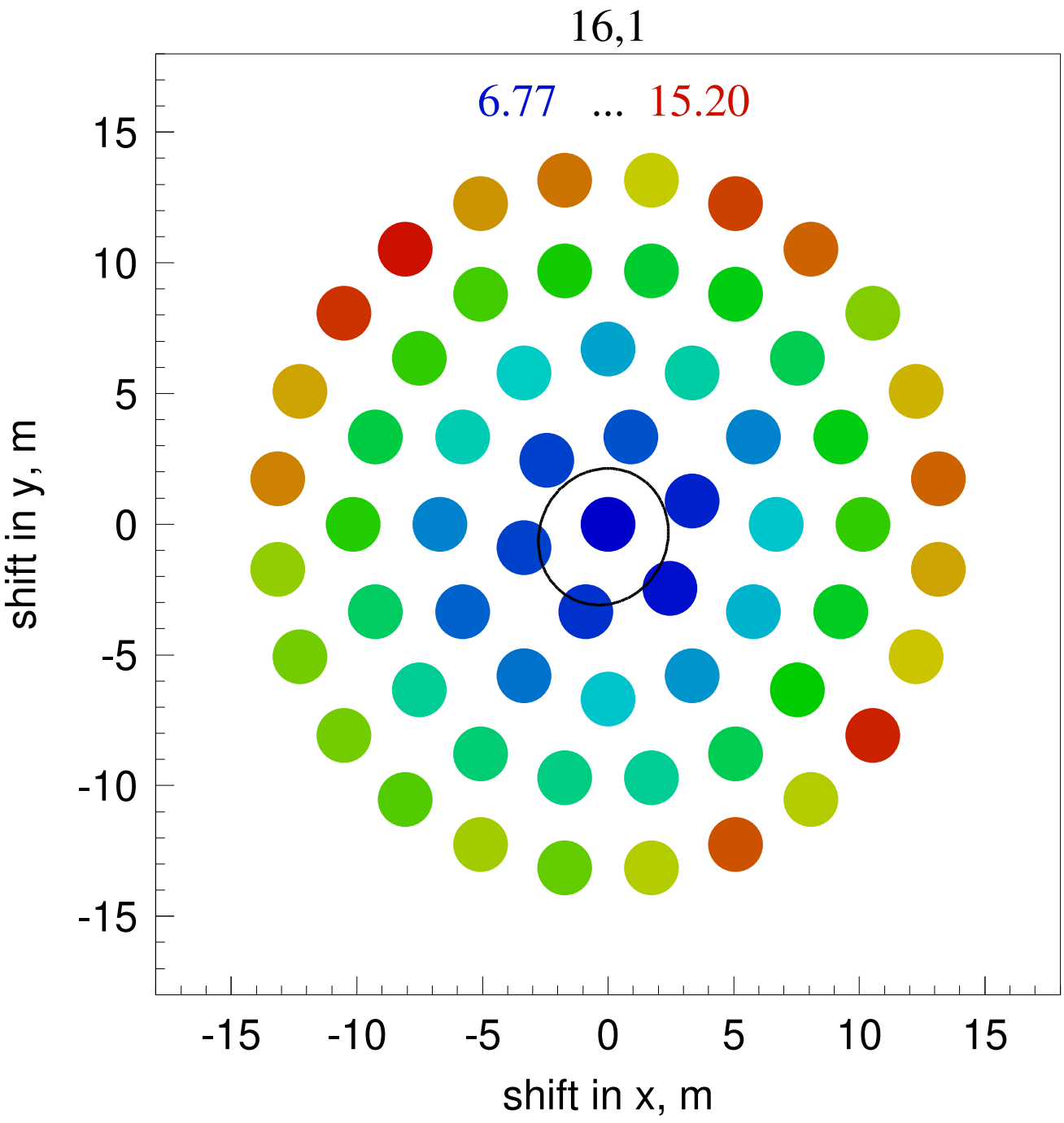

15,57
6.94 ... 18.21
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

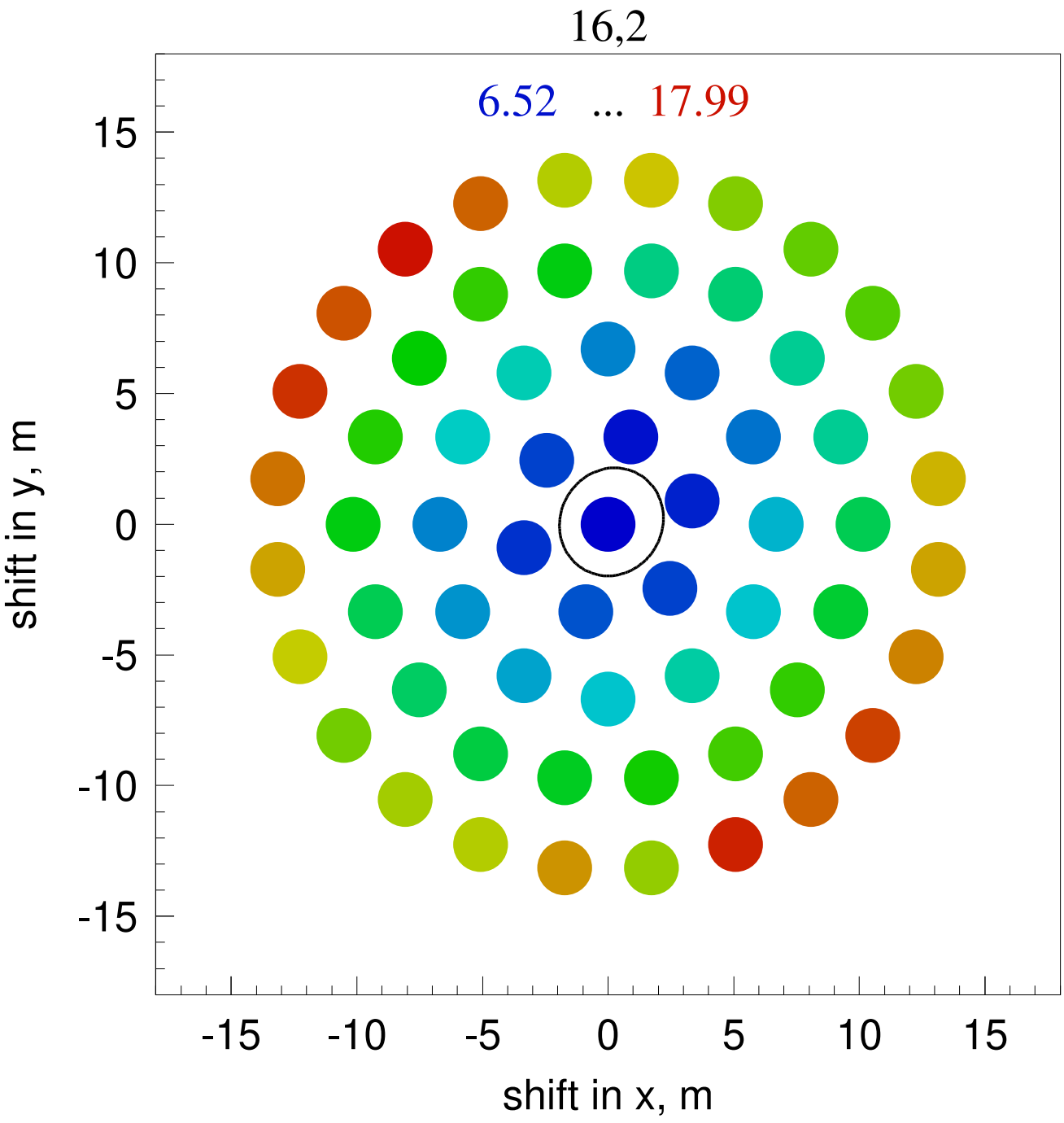

15,58
6.83 ... 19.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

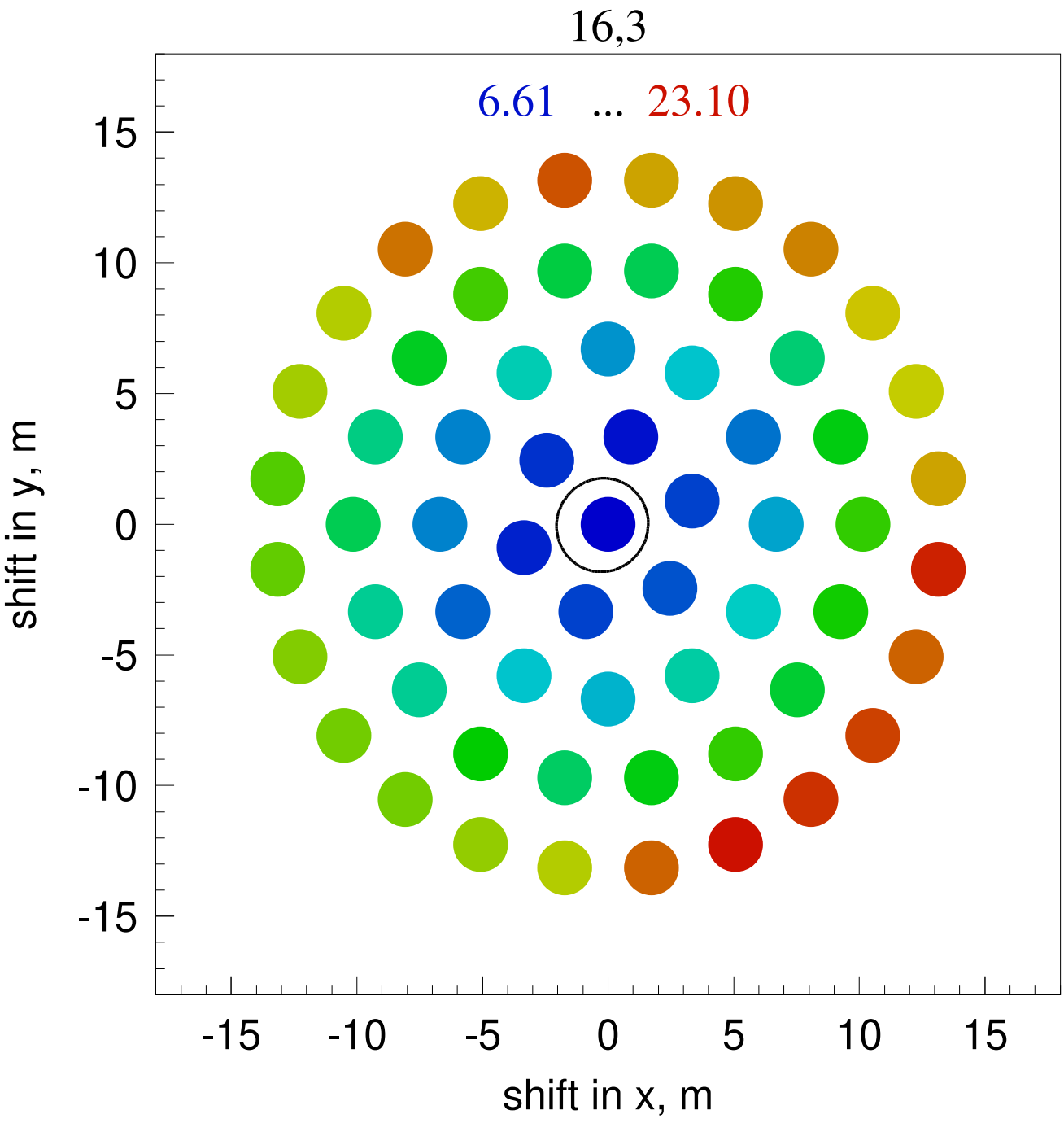

15,59
6.94 ... 20.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

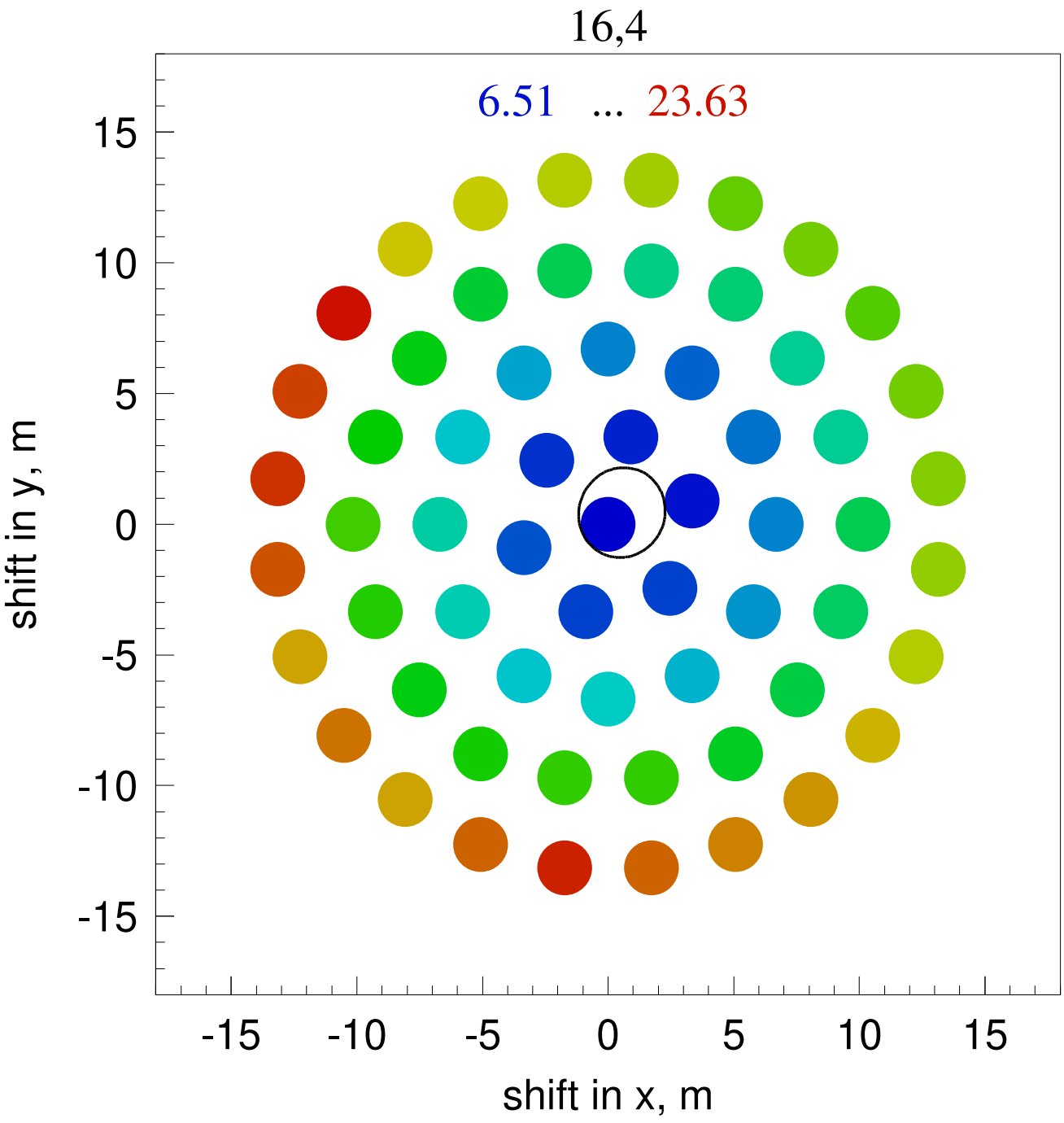

15,60
8.34 ... 20.71
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

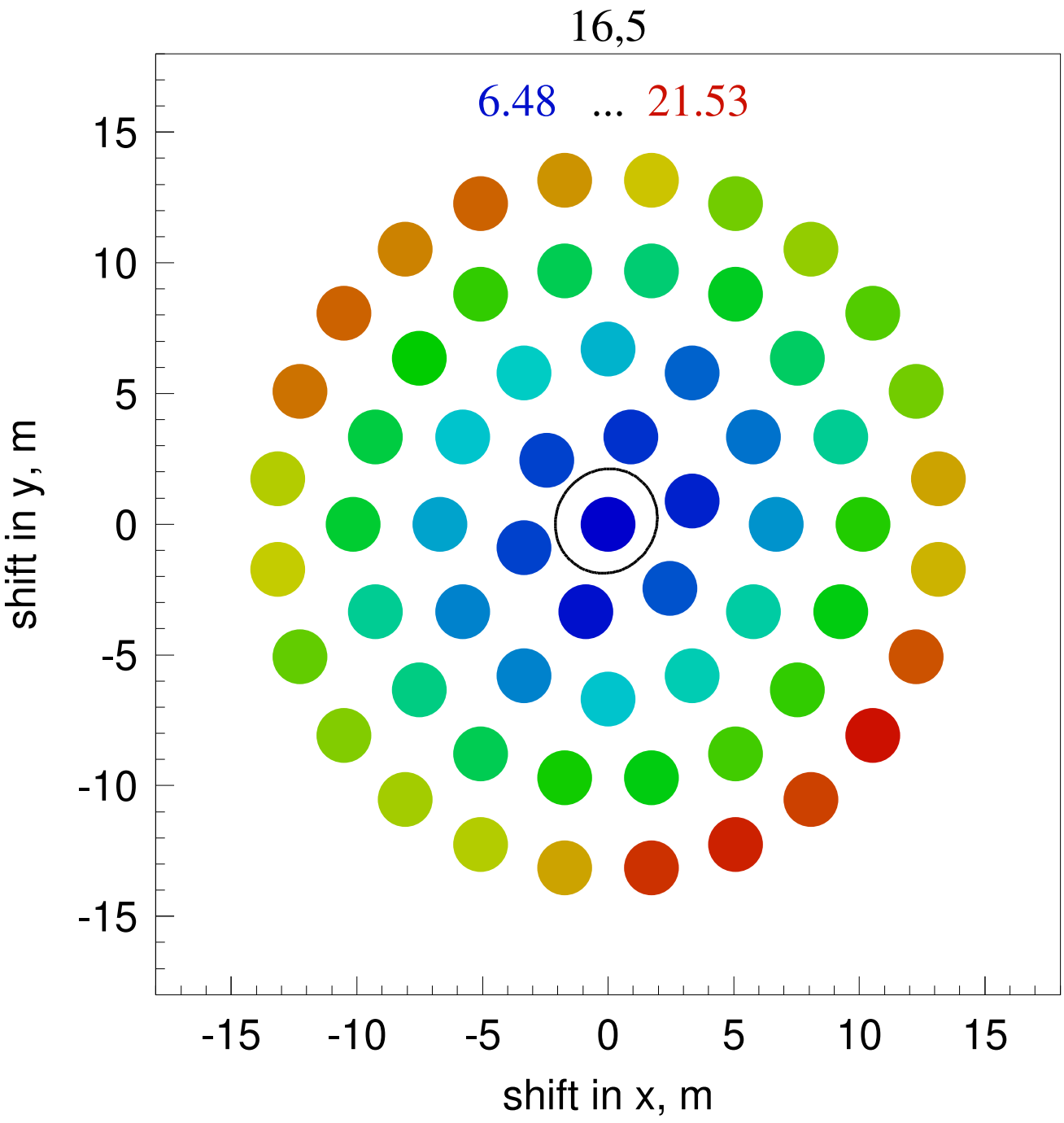

16,0
401.22 ... 958.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

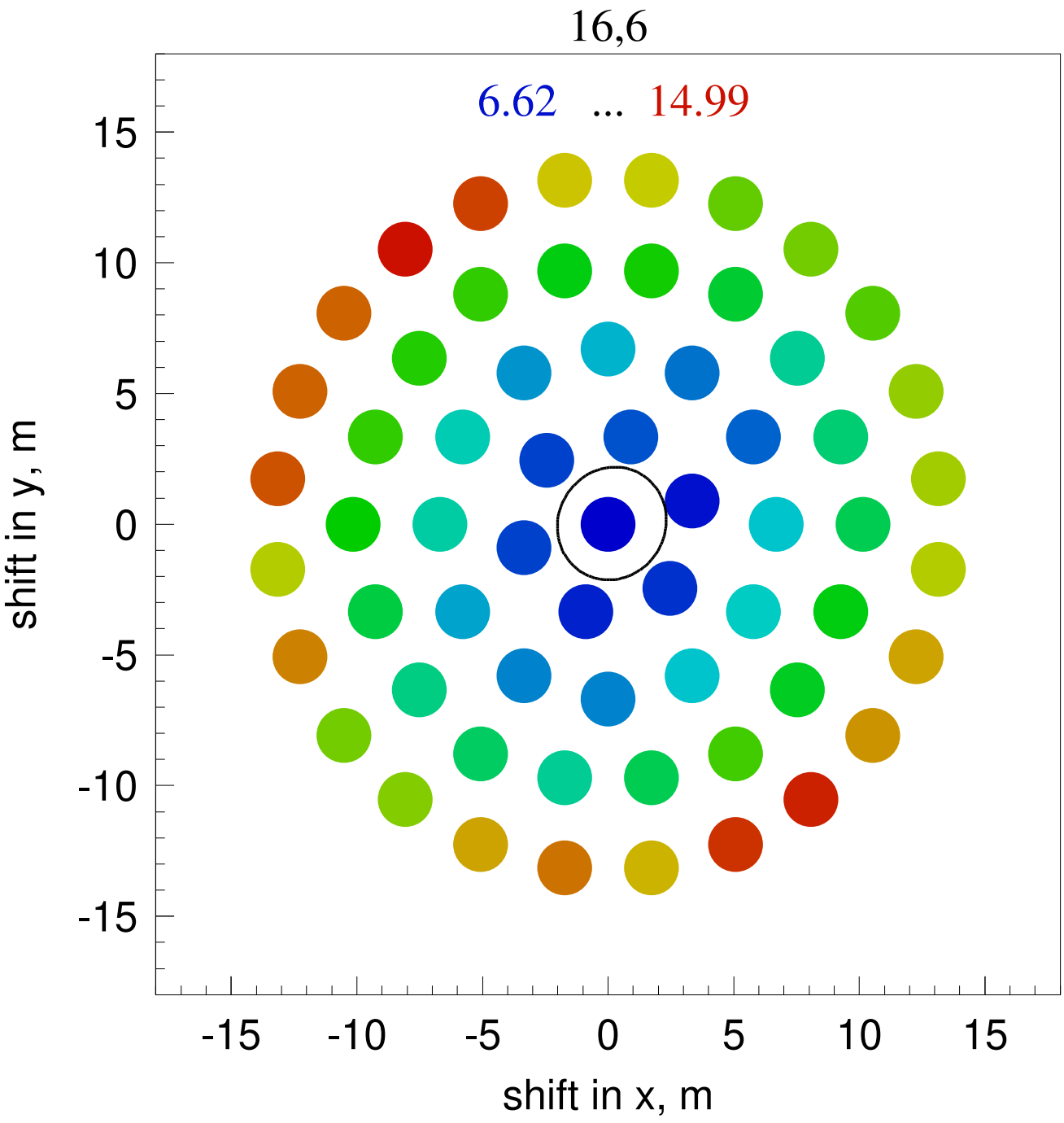

16,1
6.77 ... 15.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

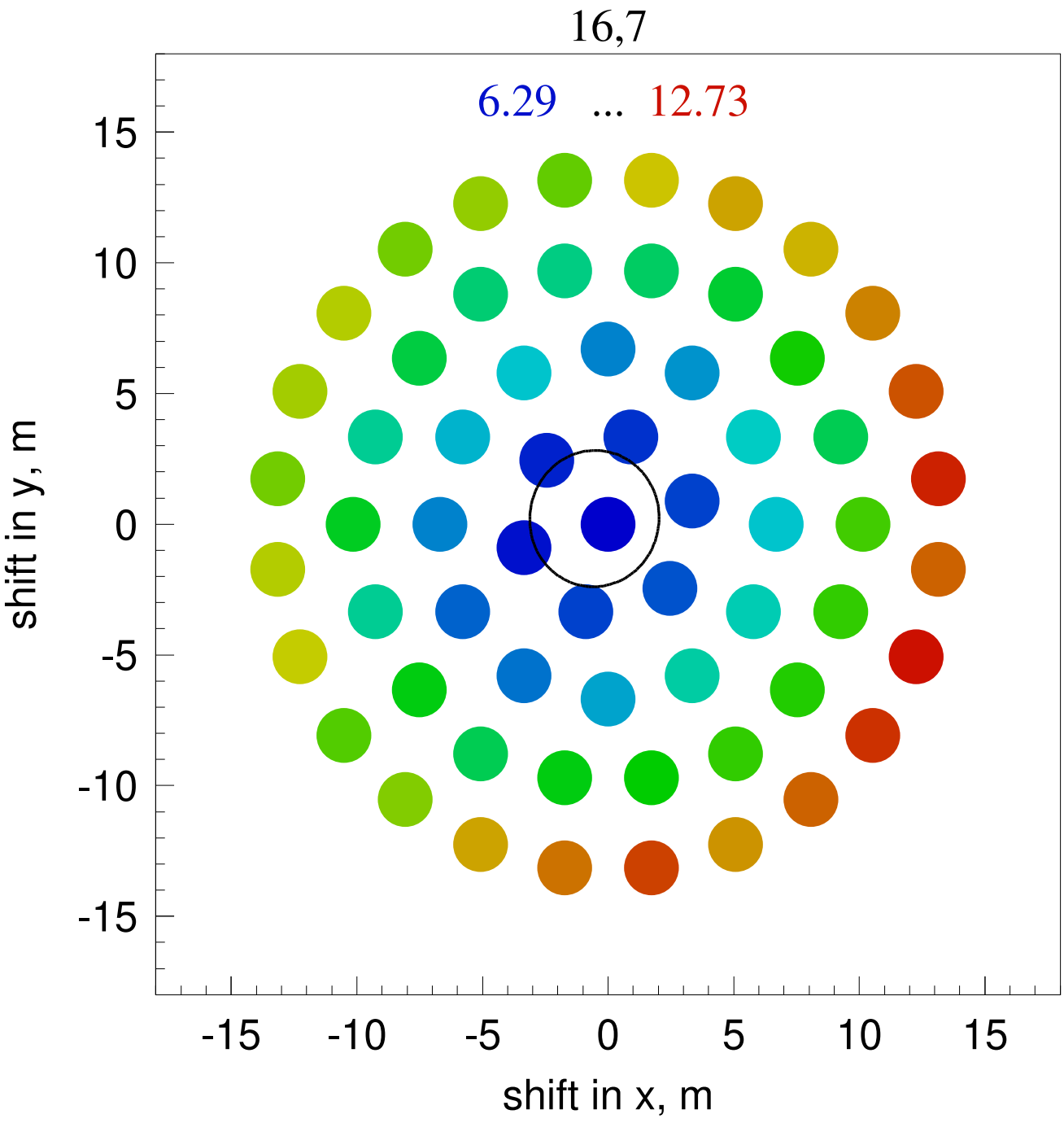

16,2
6.52 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

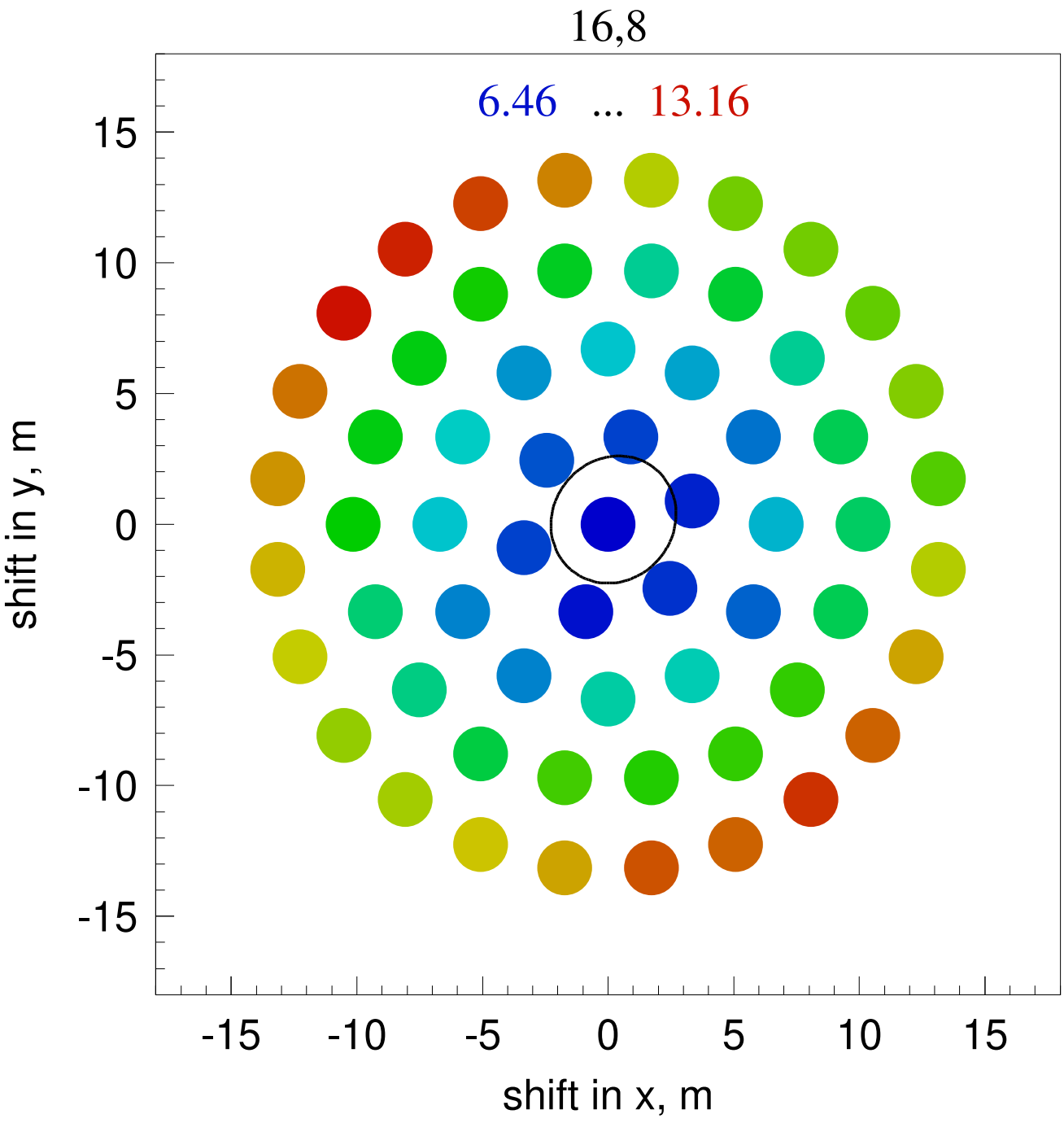

16,3
6.61 ... 23.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

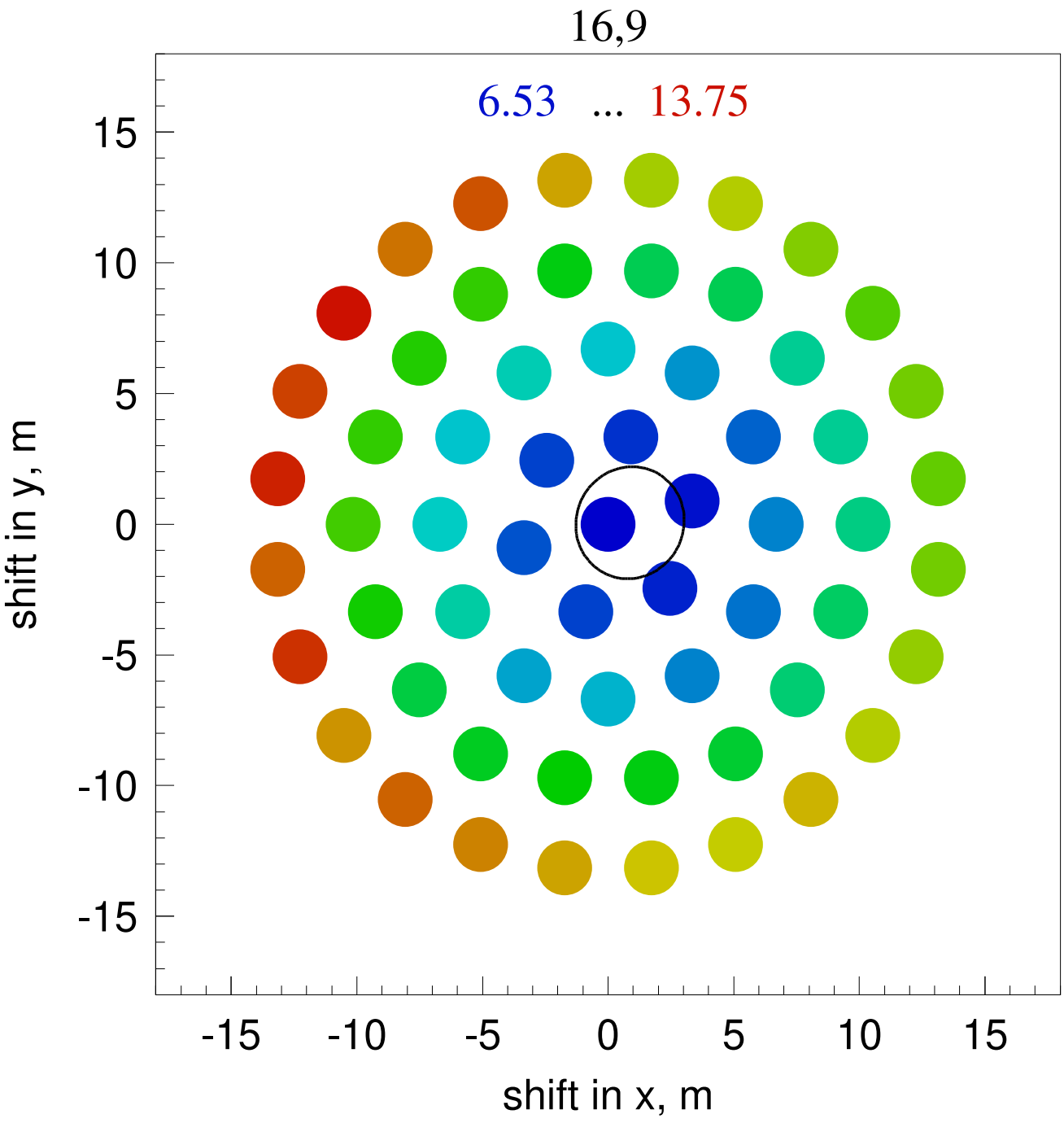

16,4
6.51 ... 23.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

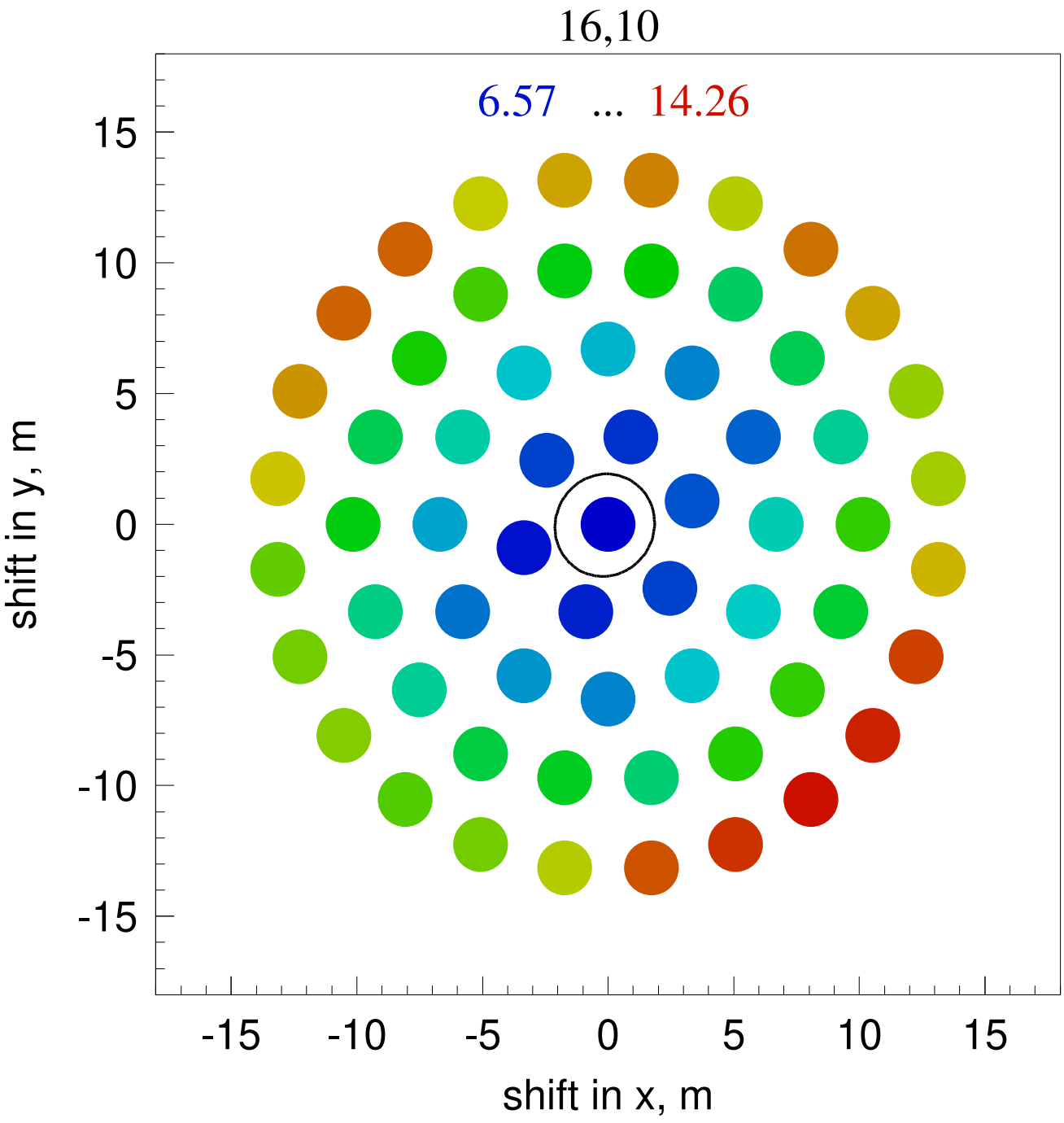

16,5
6.48 ... 21.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

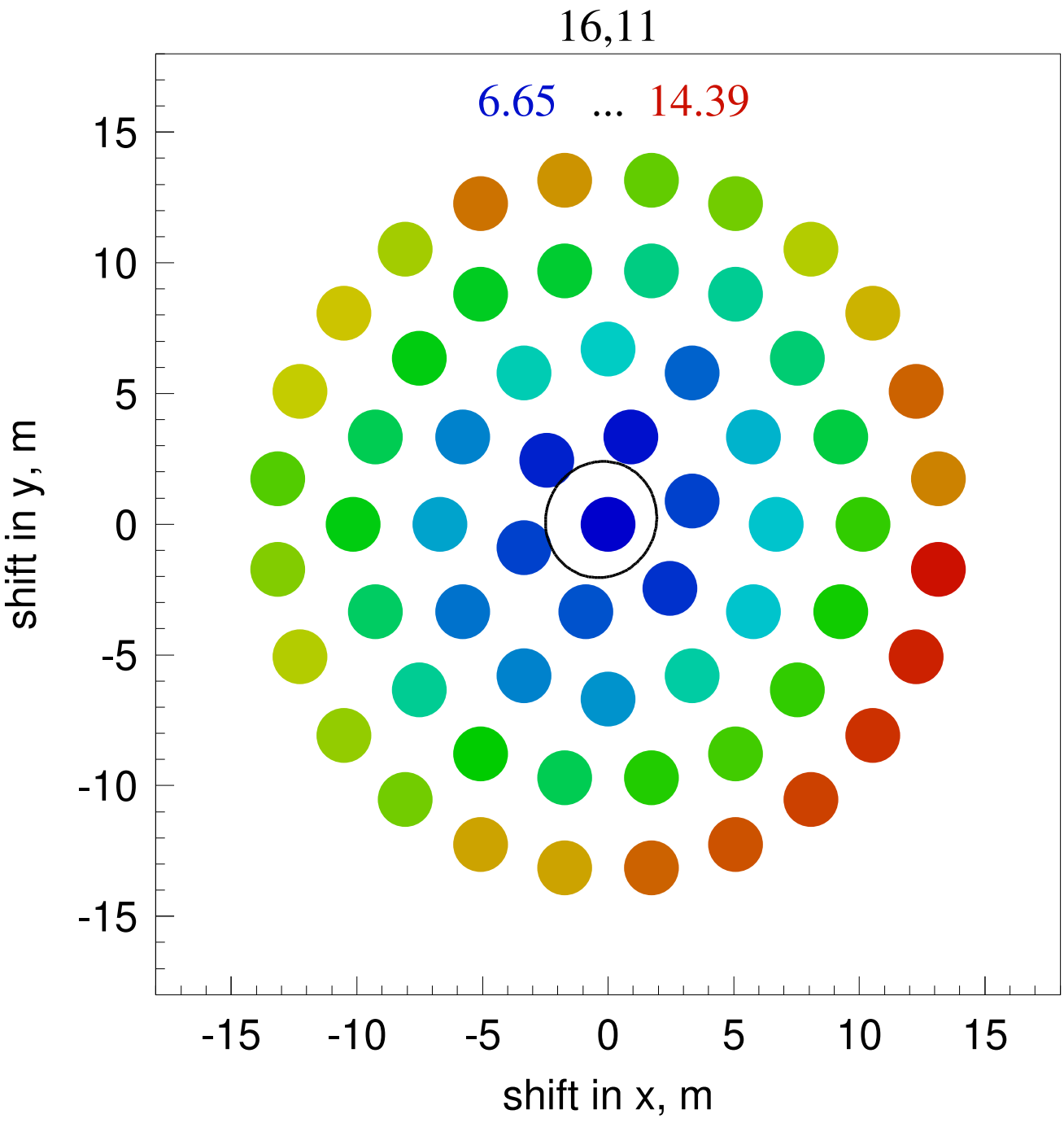

16,6
6.62 ... 14.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

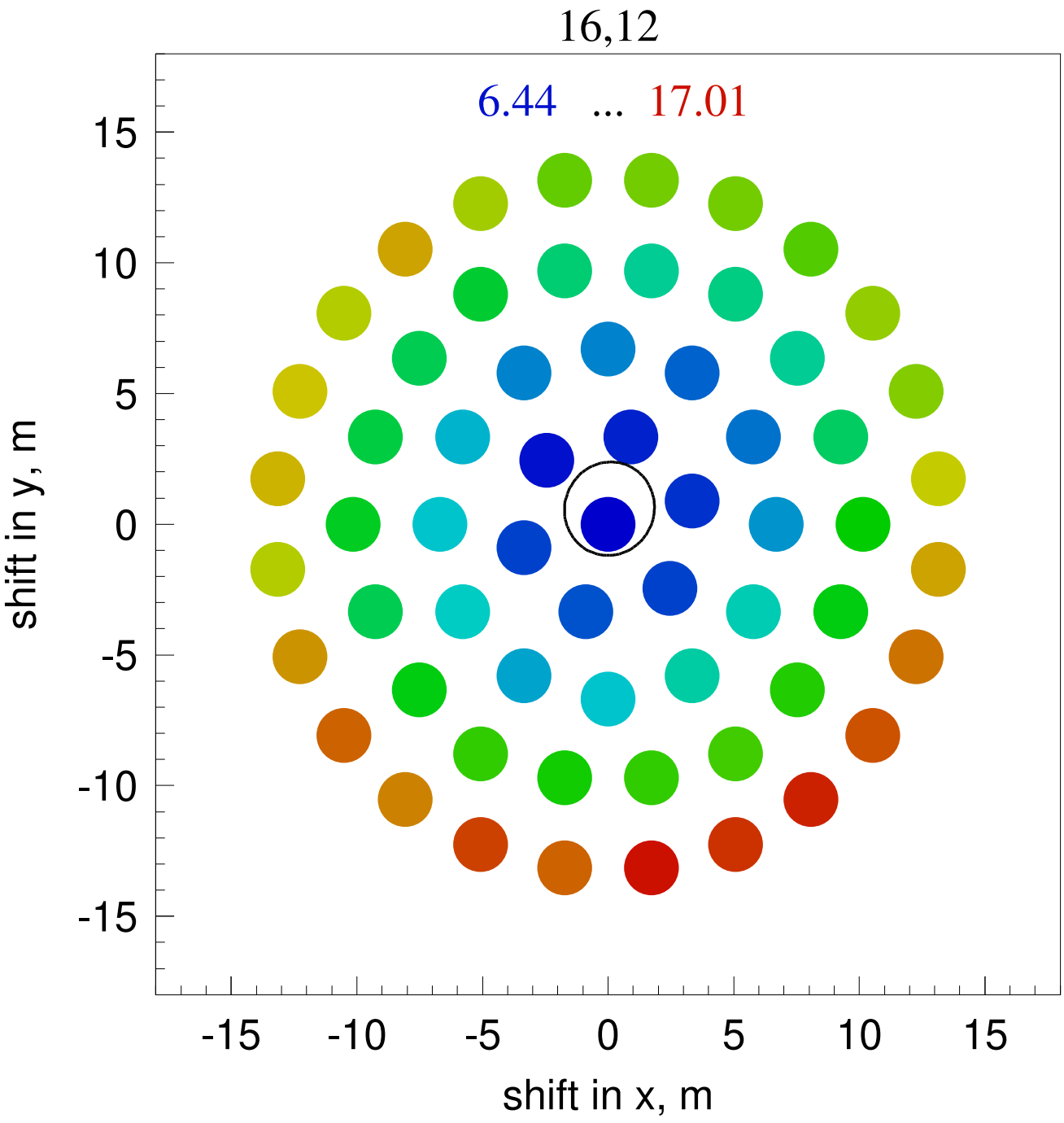

16,7
6.29 ... 12.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

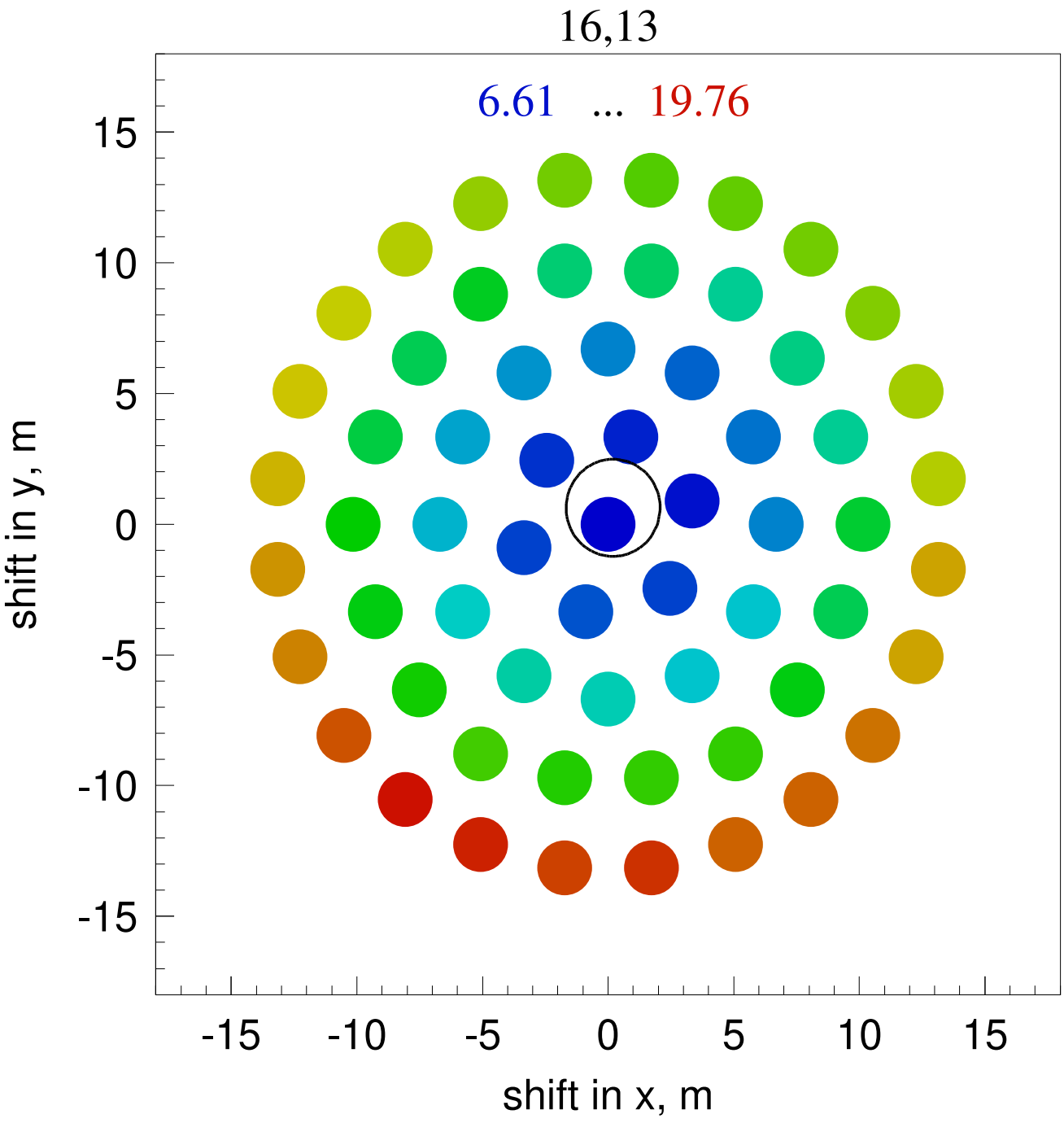

16,8
6.46 ... 13.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

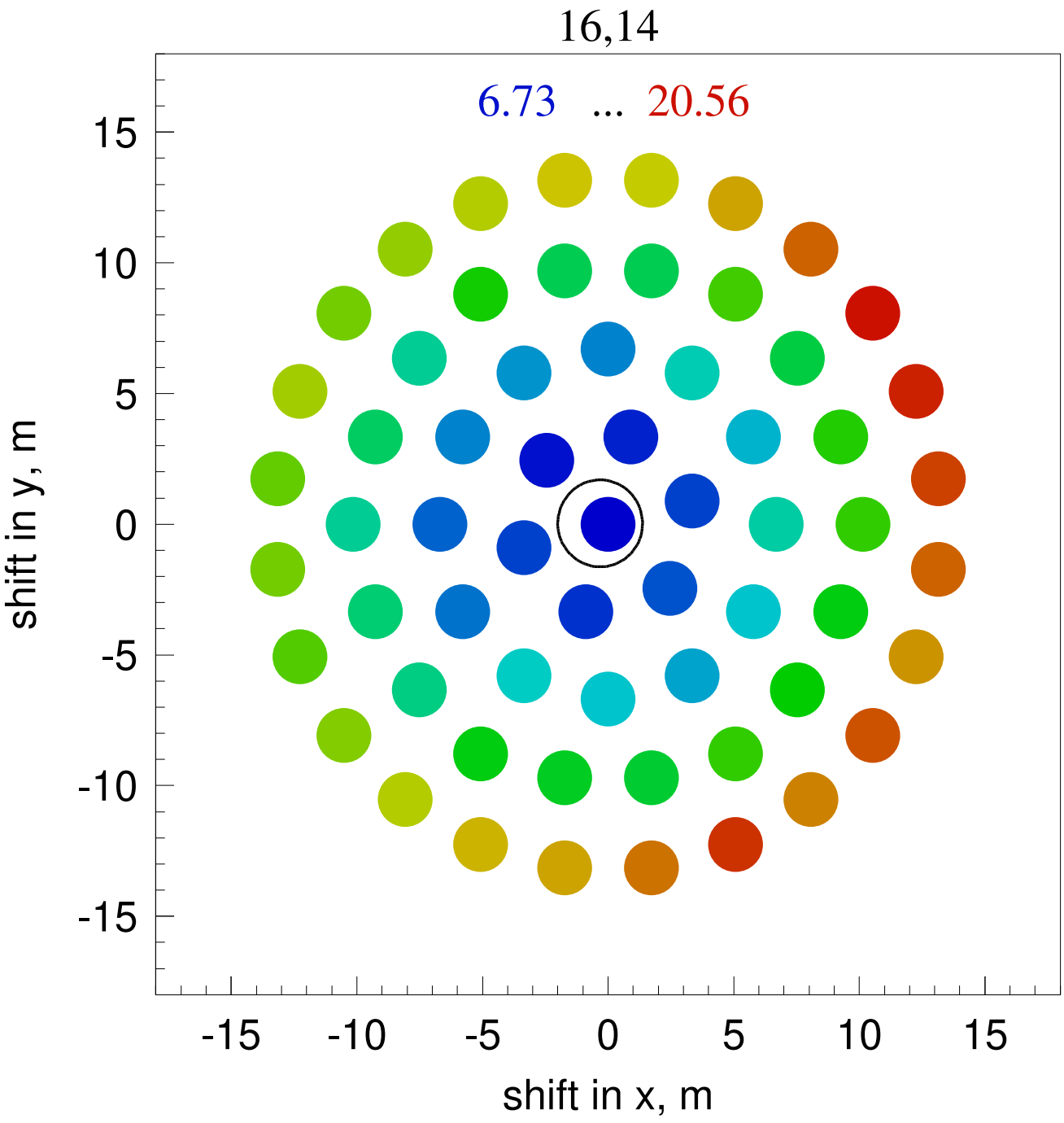

16,9
6.53 ... 13.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

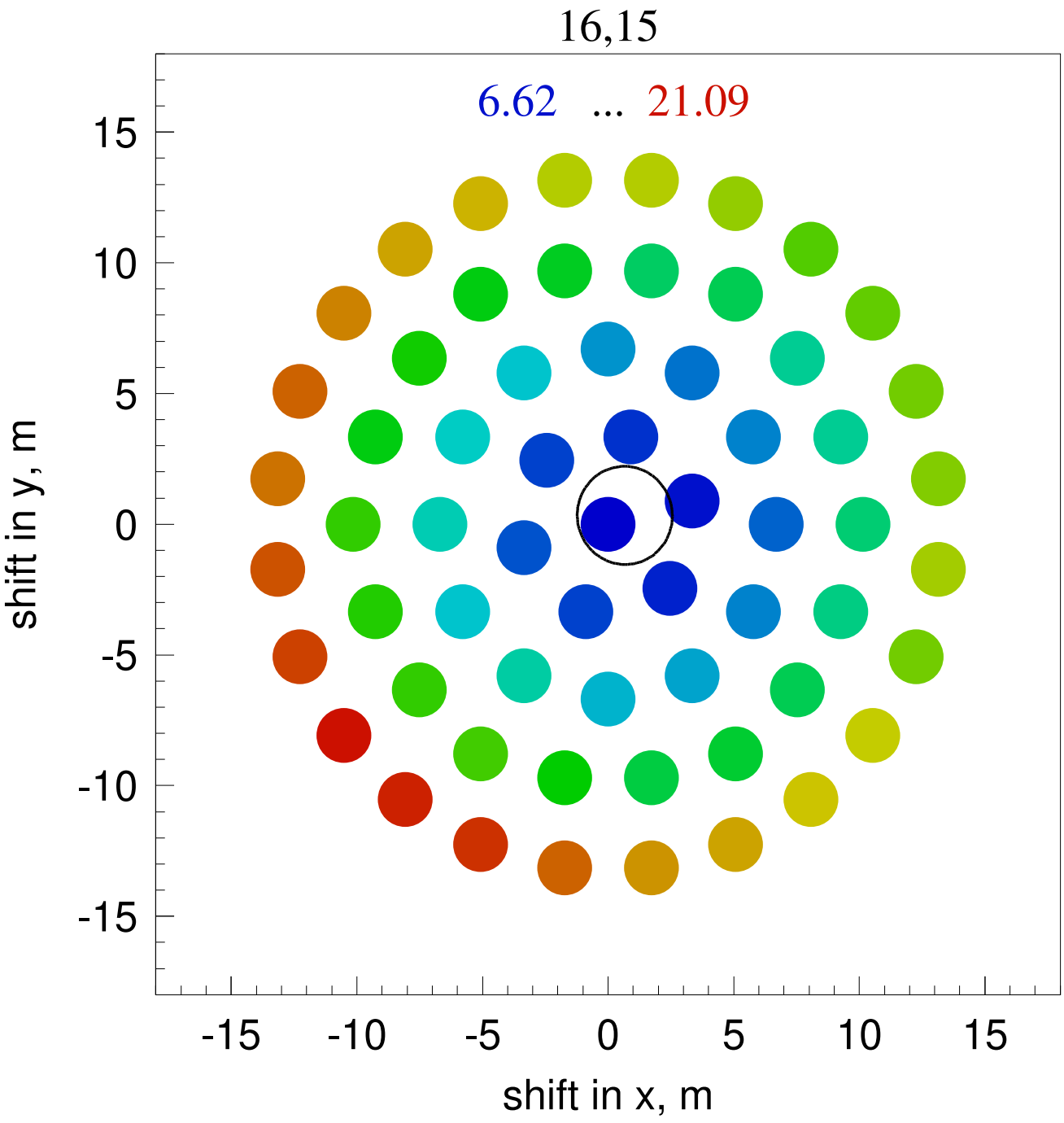

16,10
6.57 ... 14.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

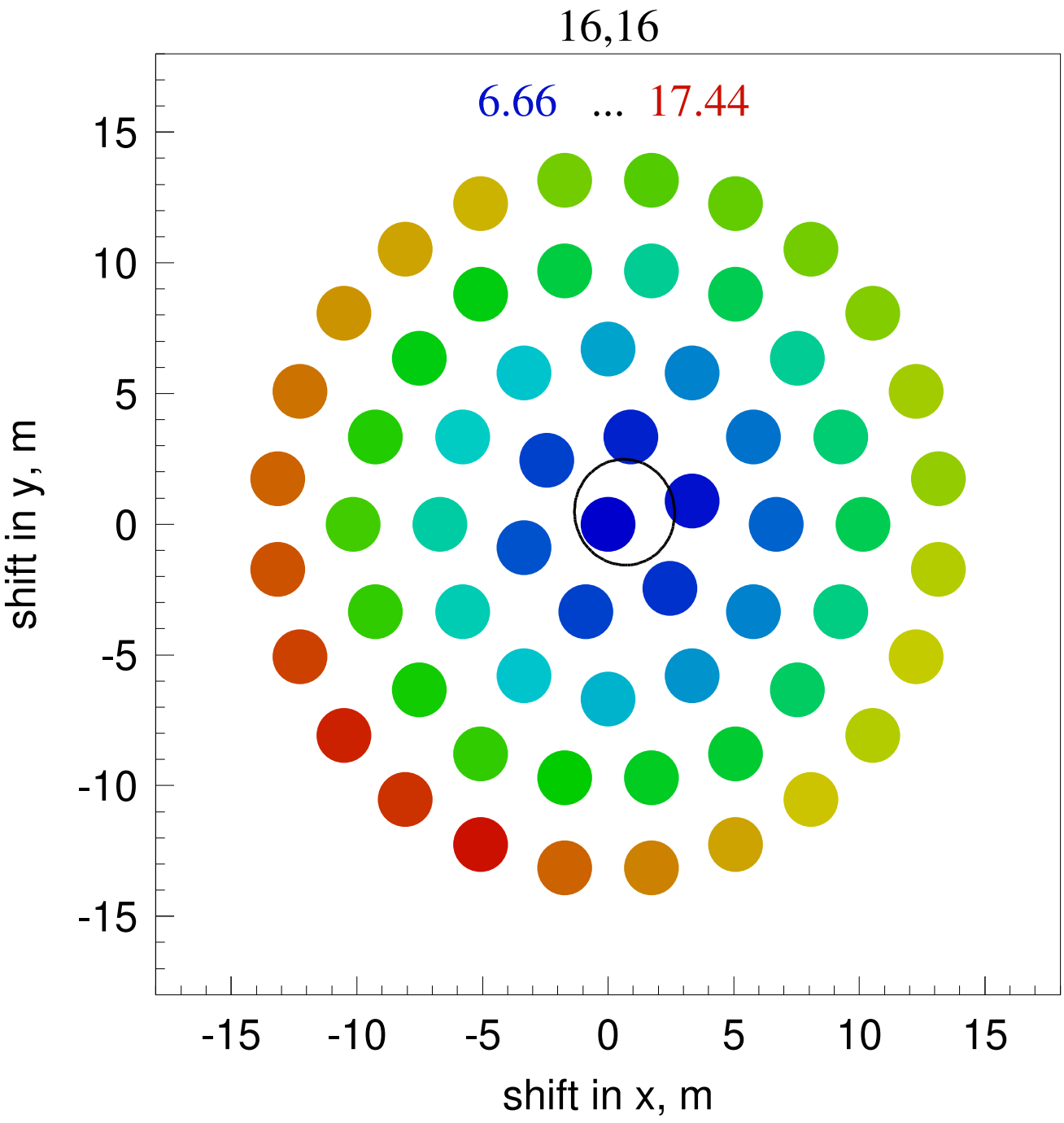

16,11
6.65 ... 14.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

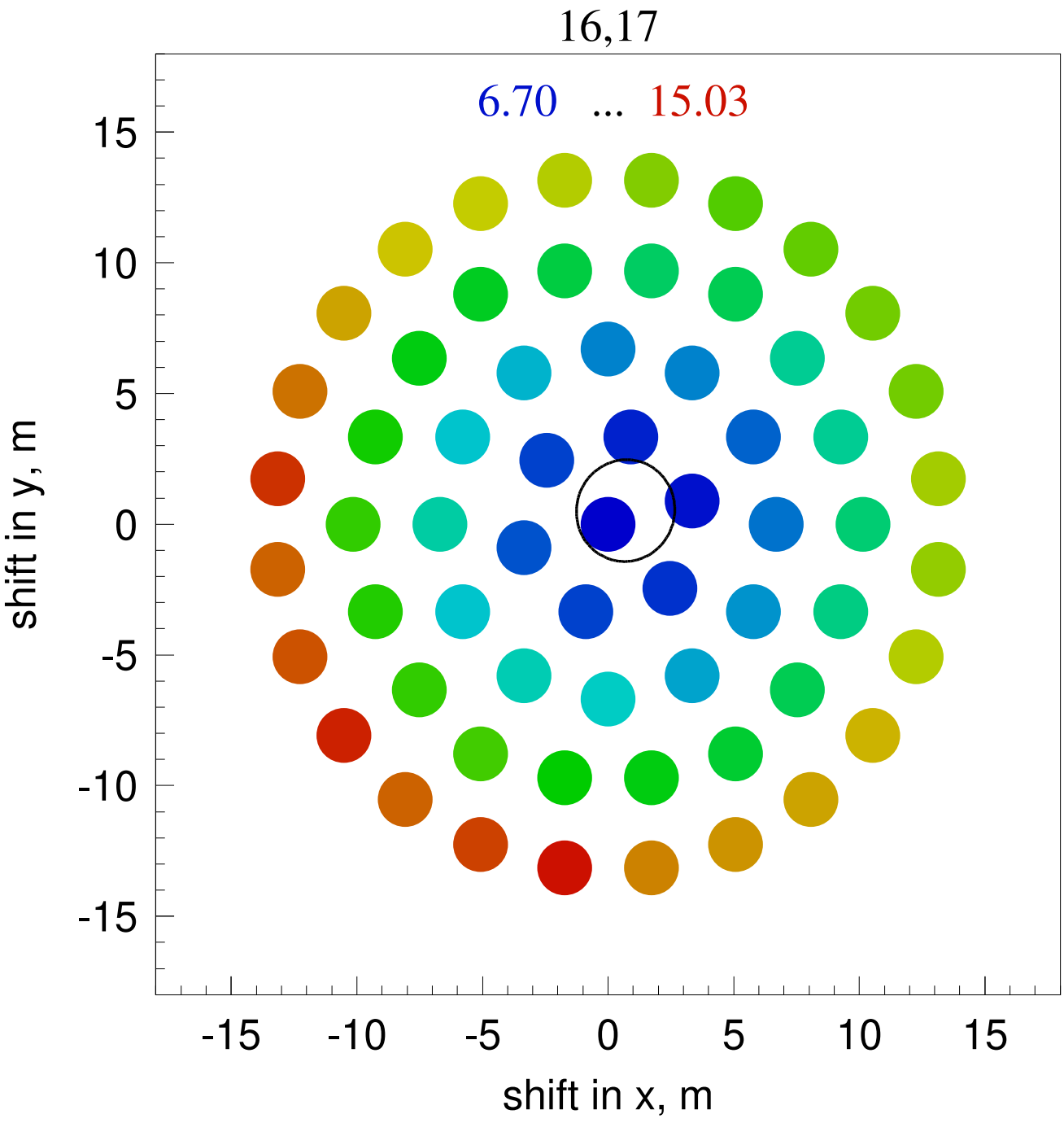

16,12
6.44 ... 17.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

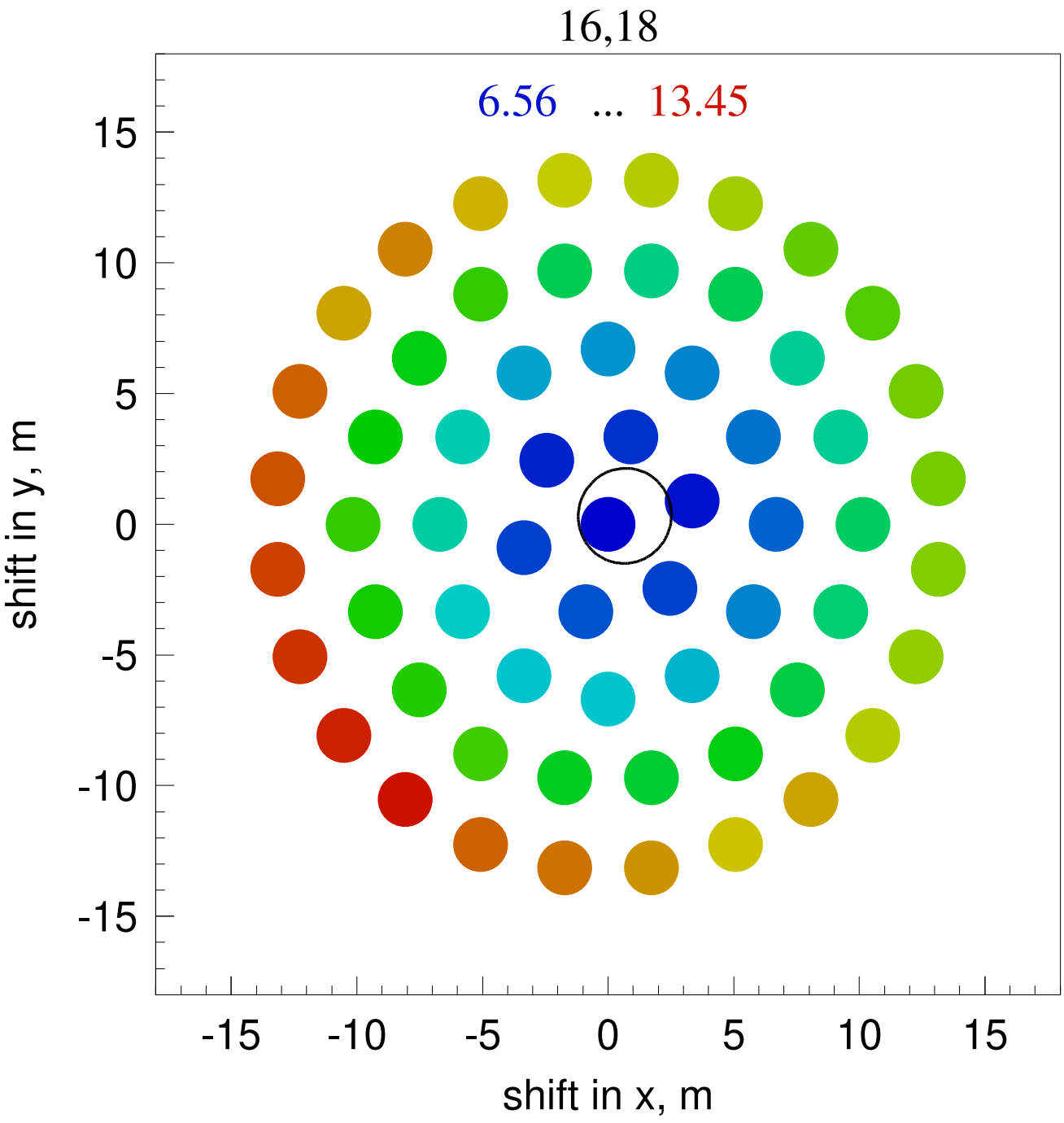

16,13
6.61 ... 19.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

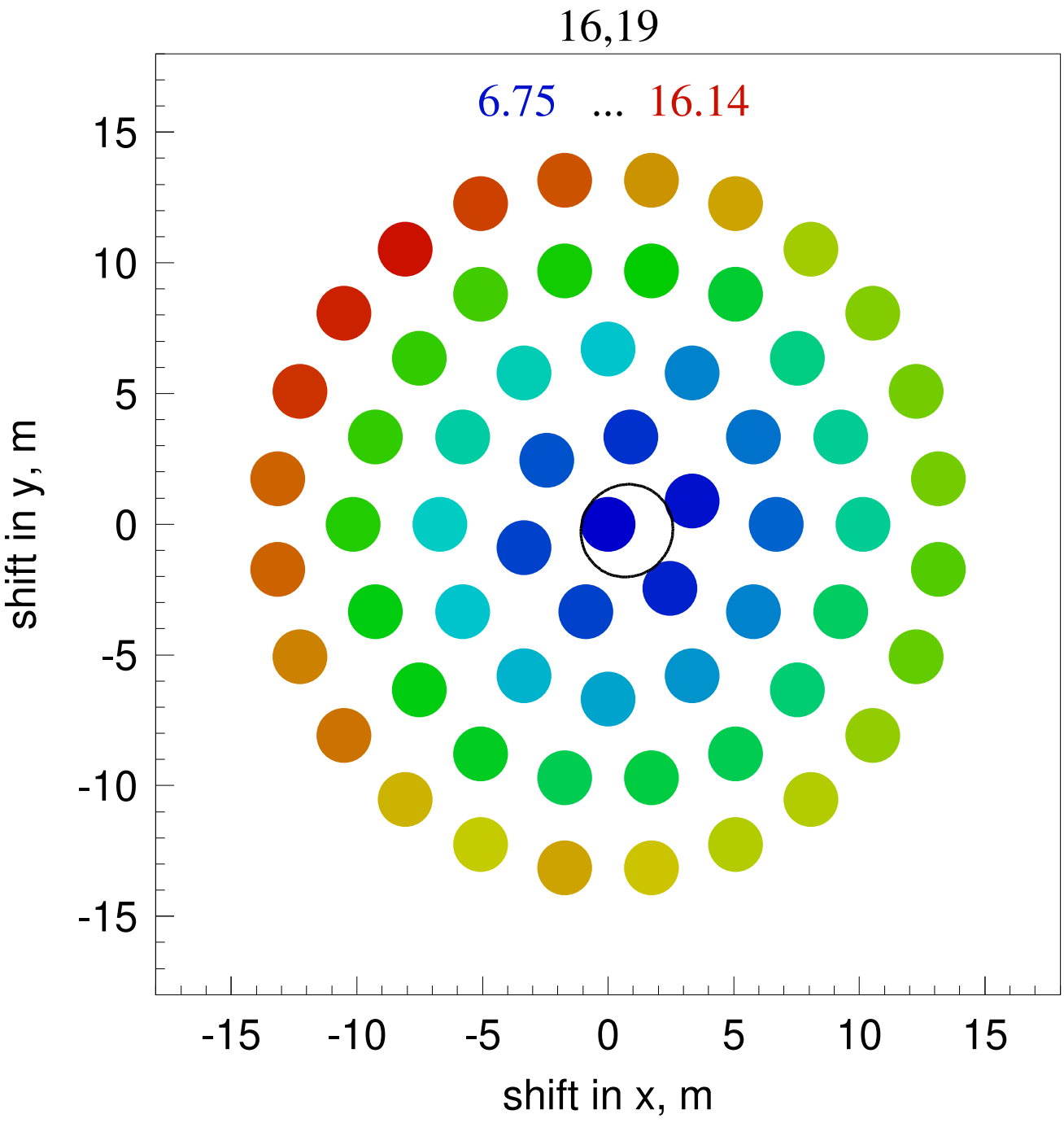

16,14
6.73 ... 20.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

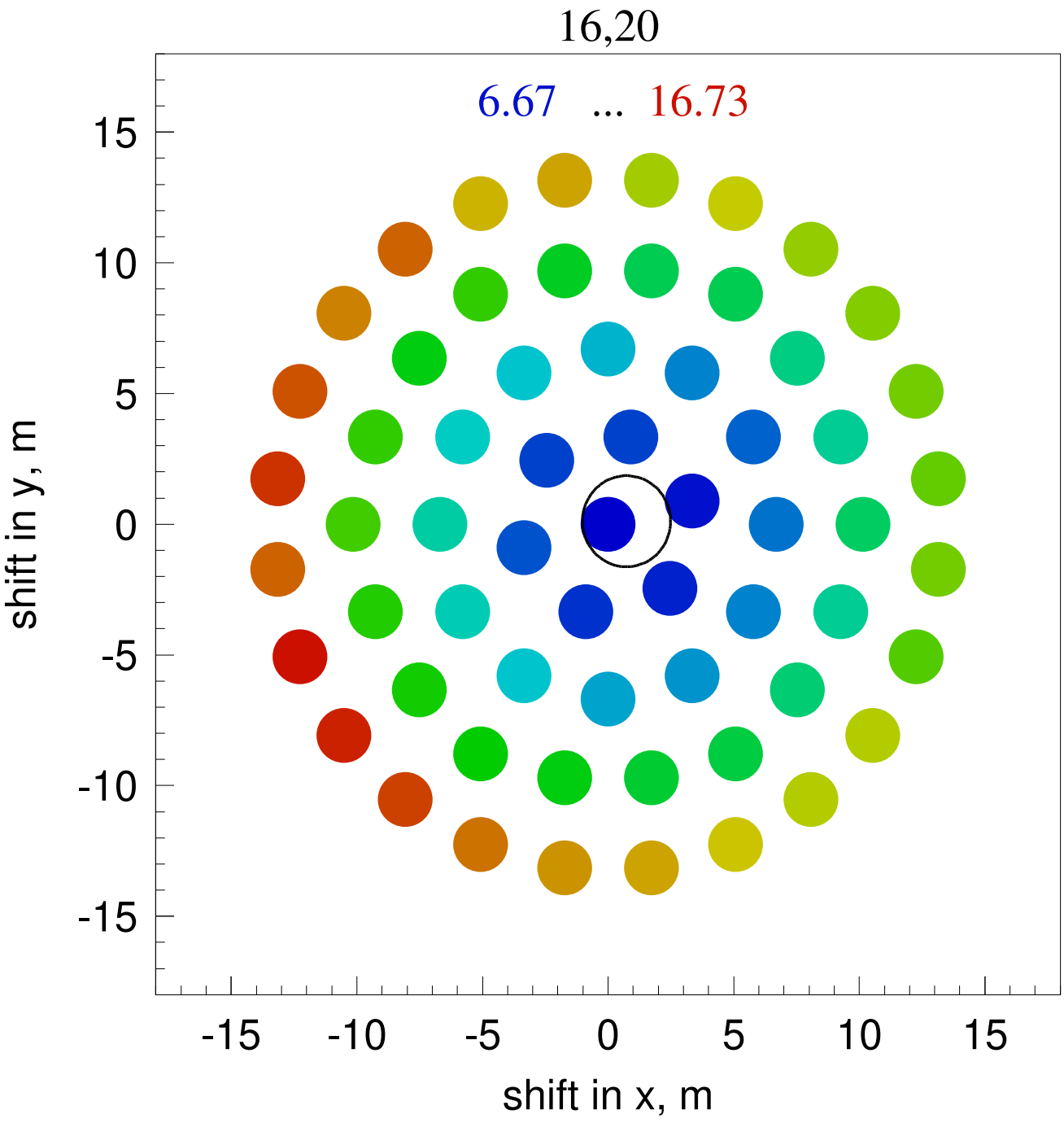

16,15
6.62 ... 21.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

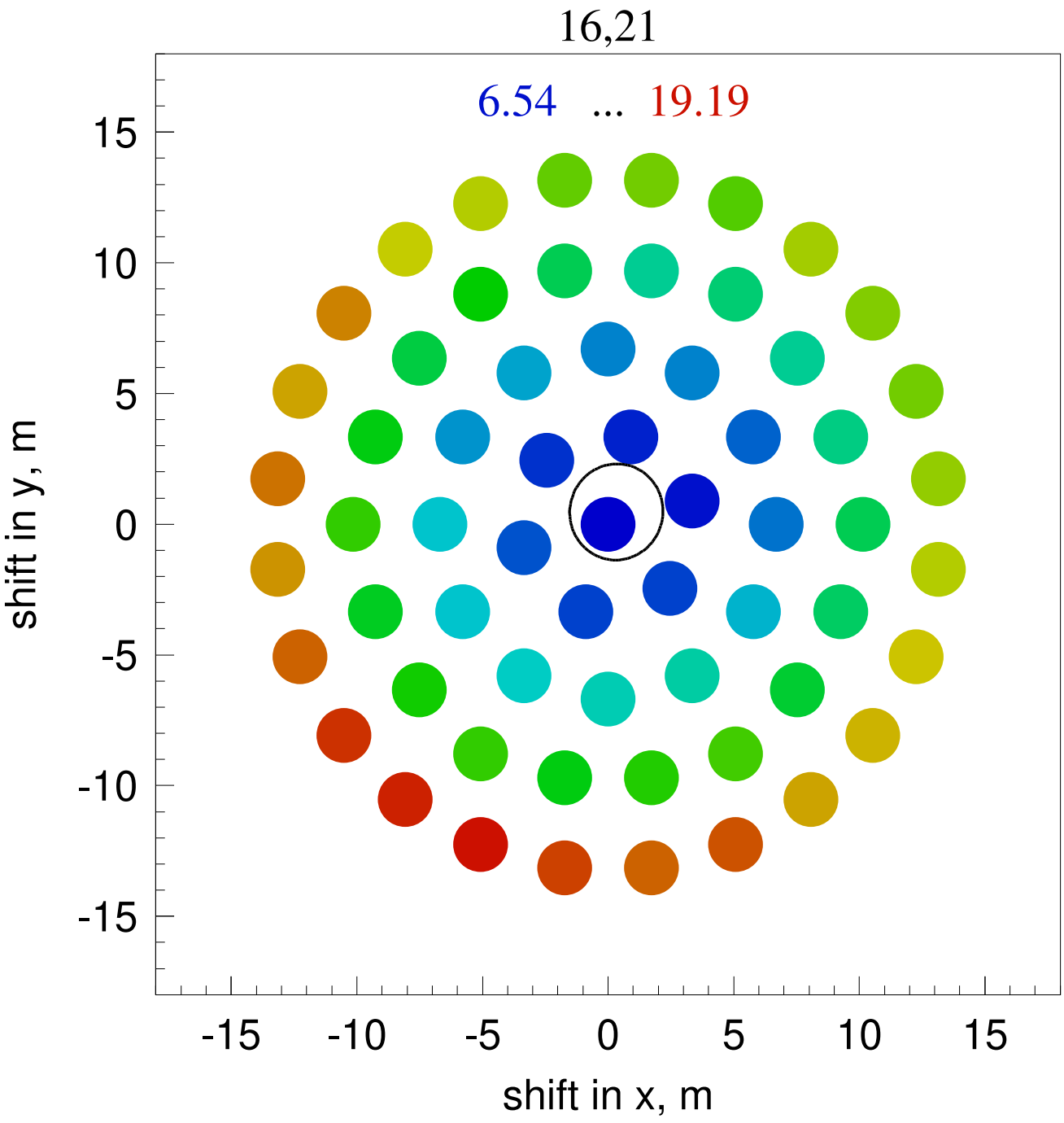

16,16
6.66 ... 17.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

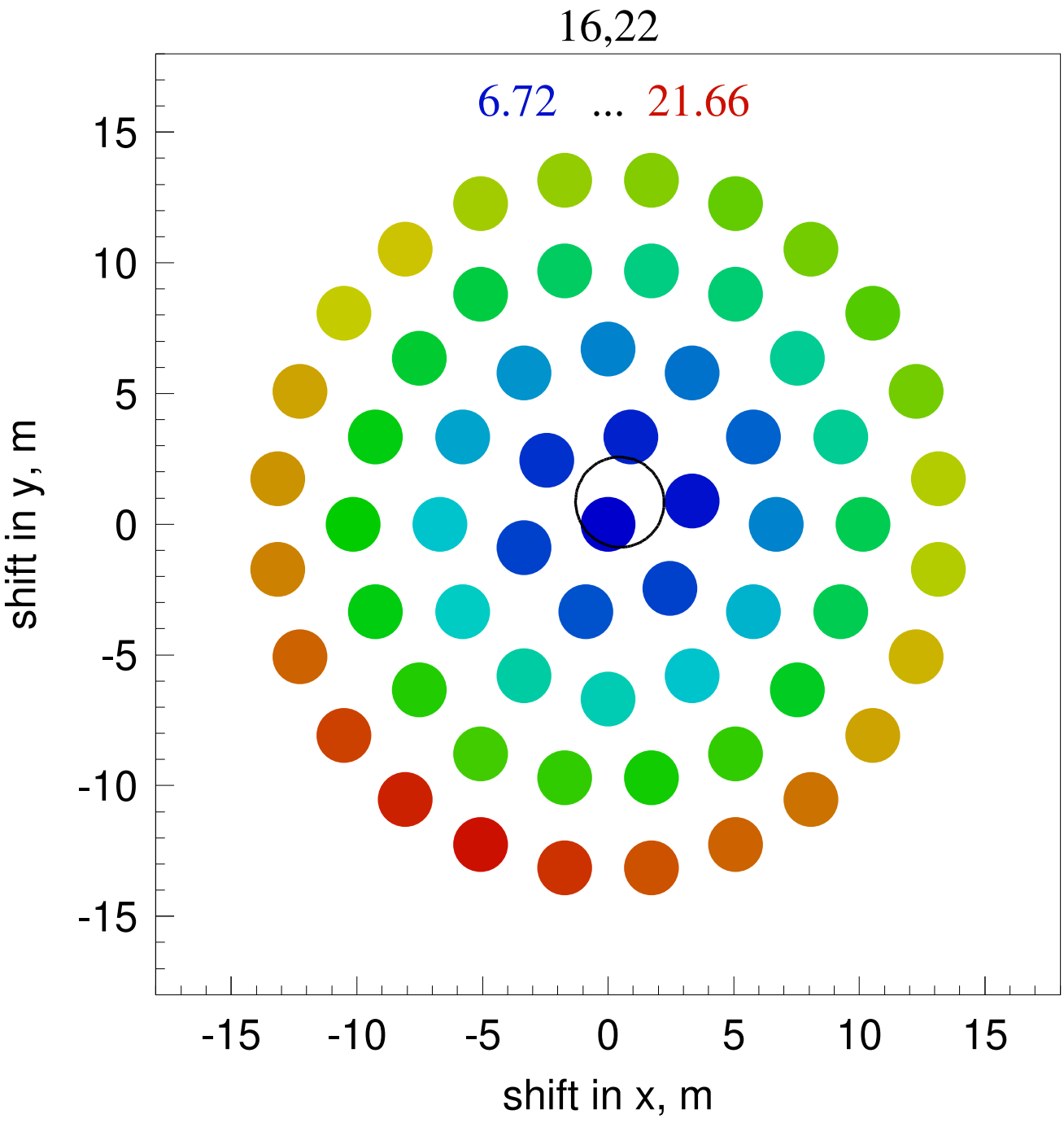

16,17
6.70 ... 15.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

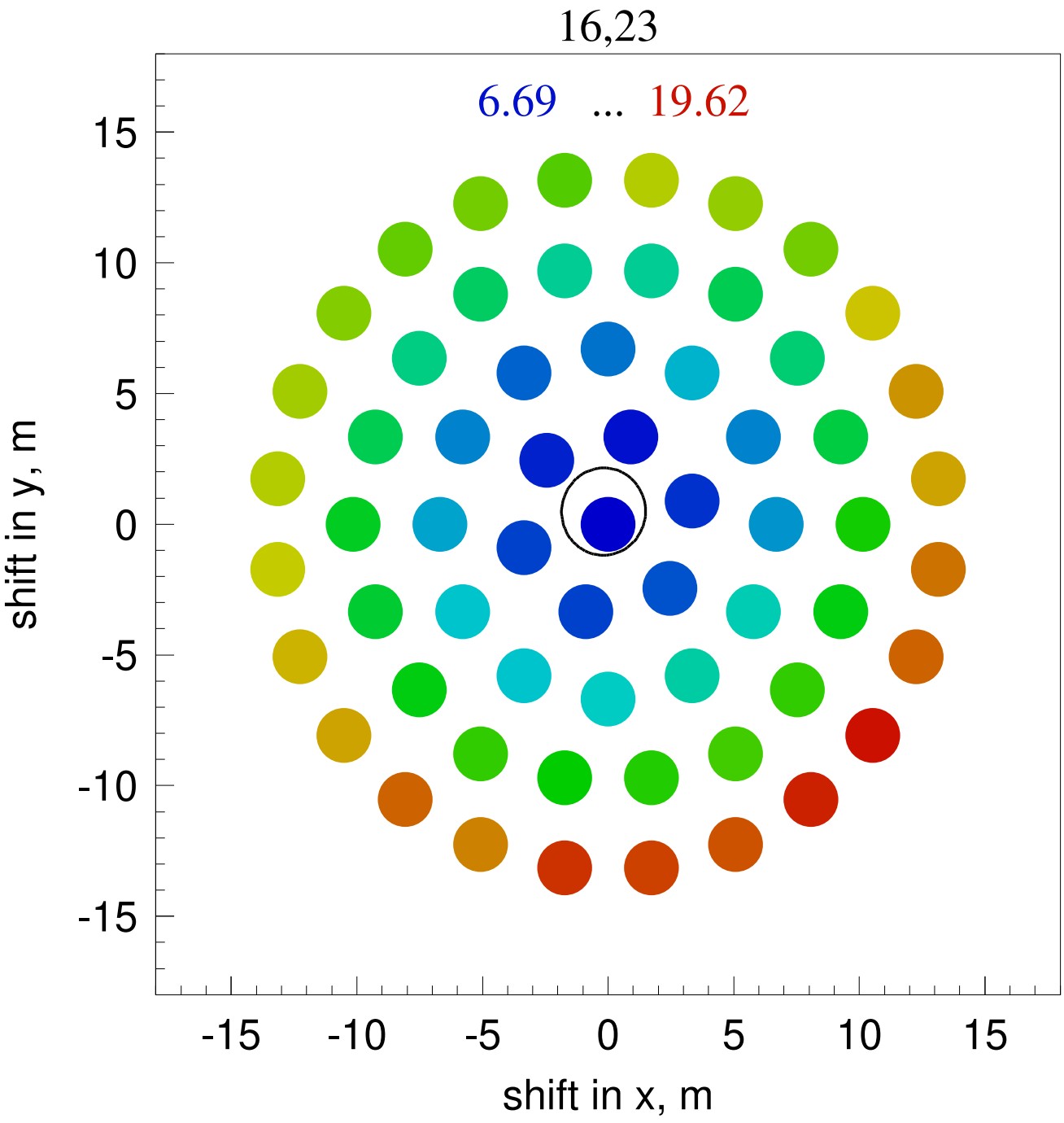

16,18
6.56 ... 13.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

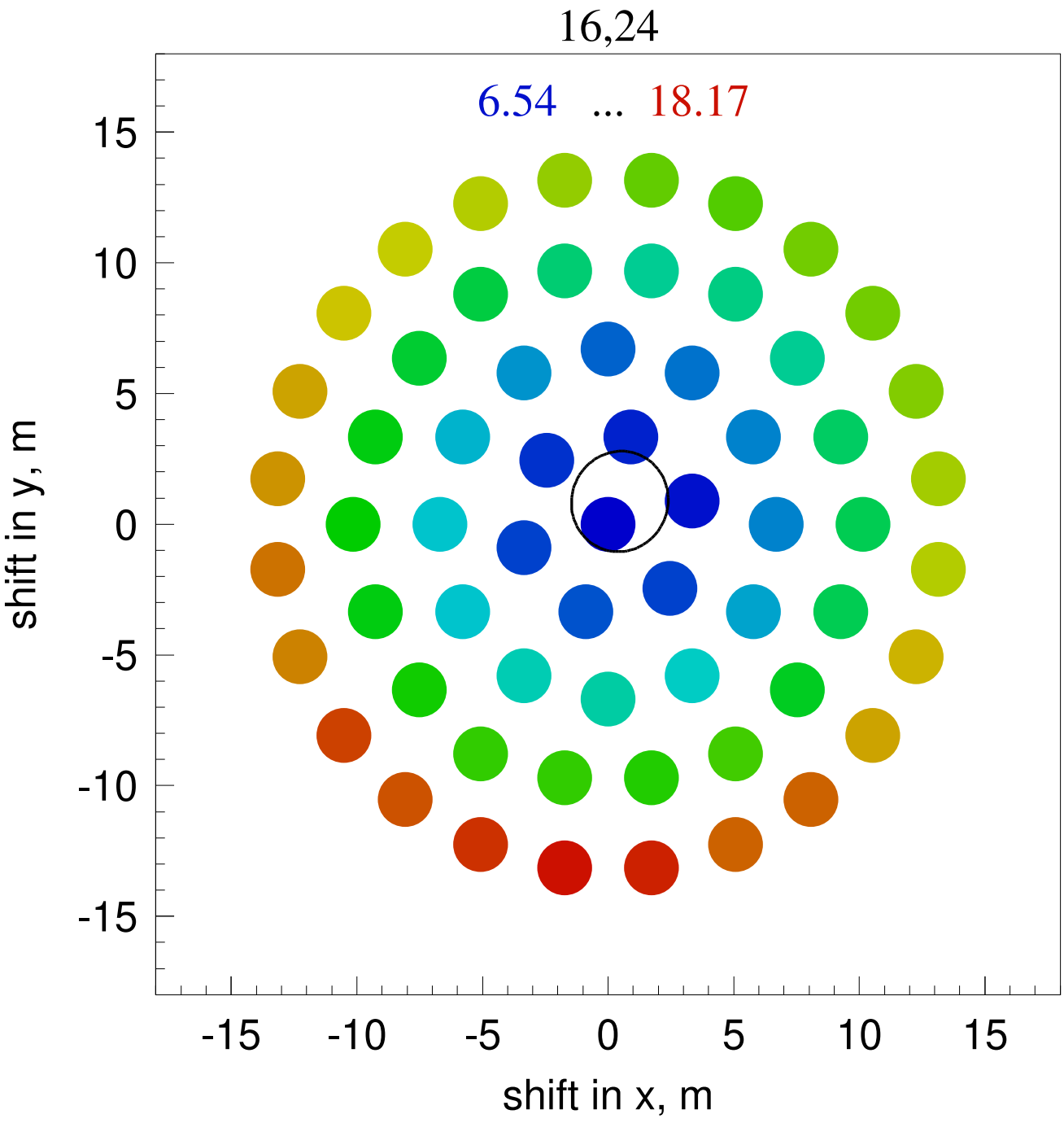

16,19
6.75 ... 16.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

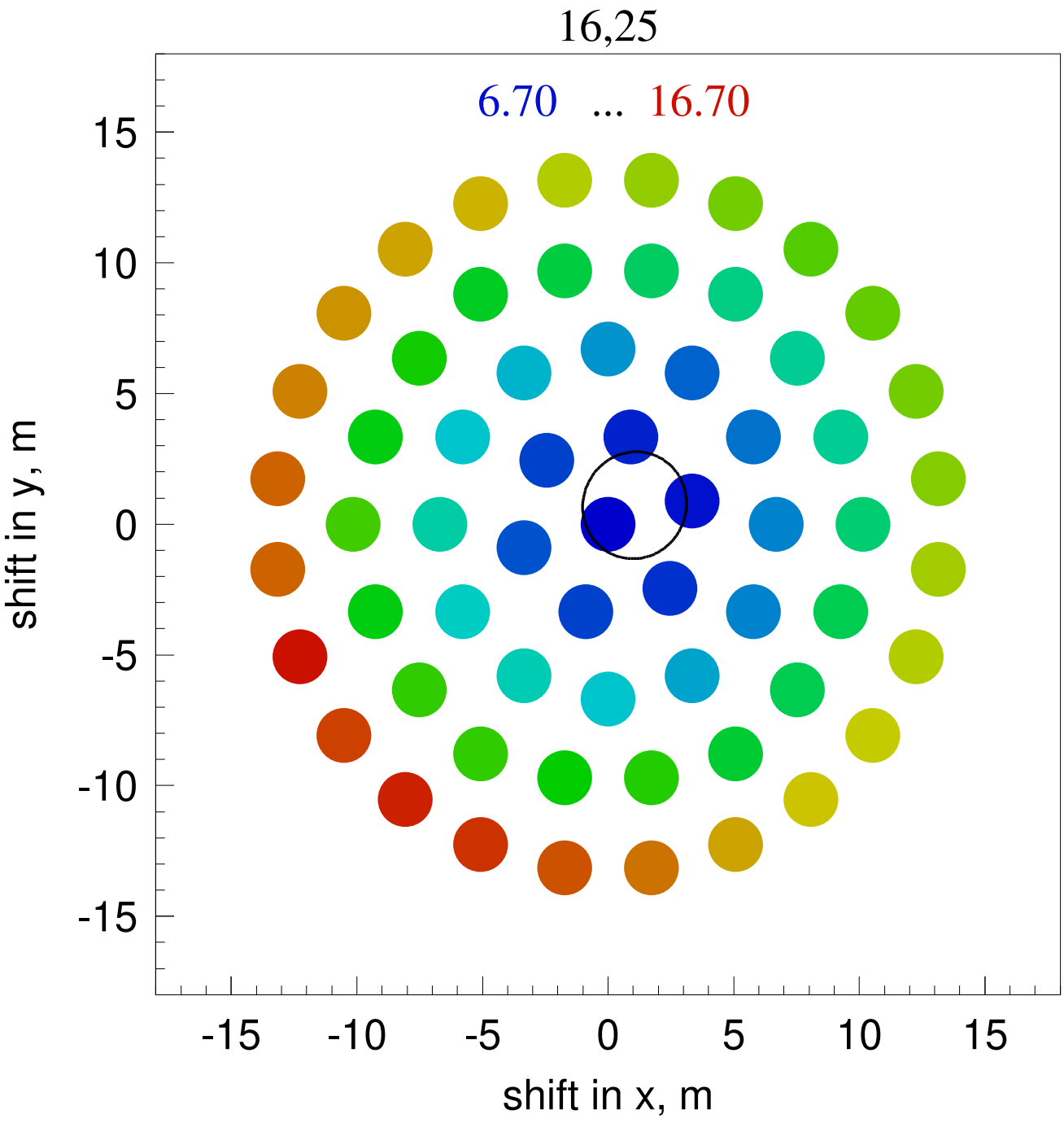

16,20
6.67 ... 16.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

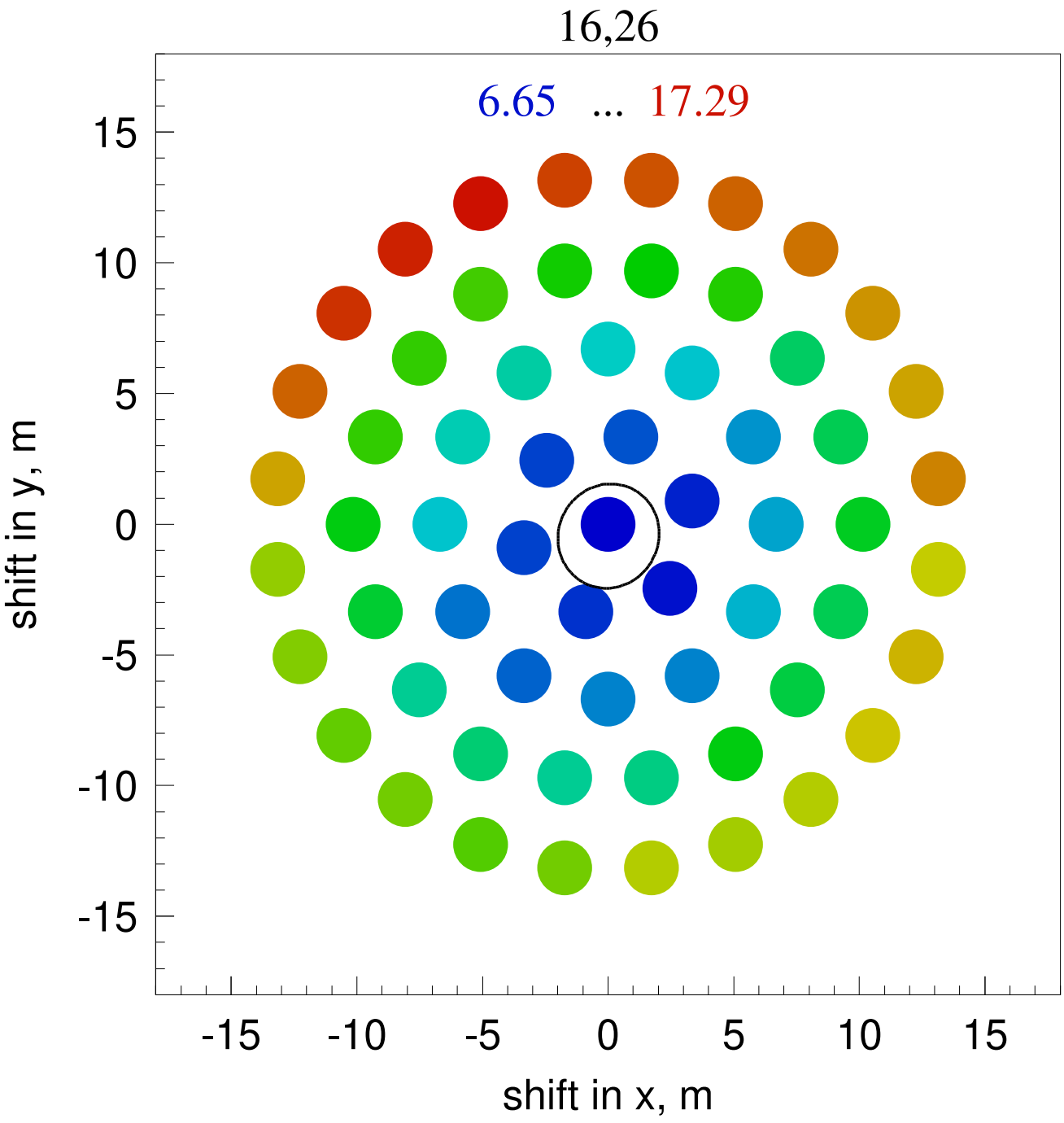

16,21
6.54 ... 19.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

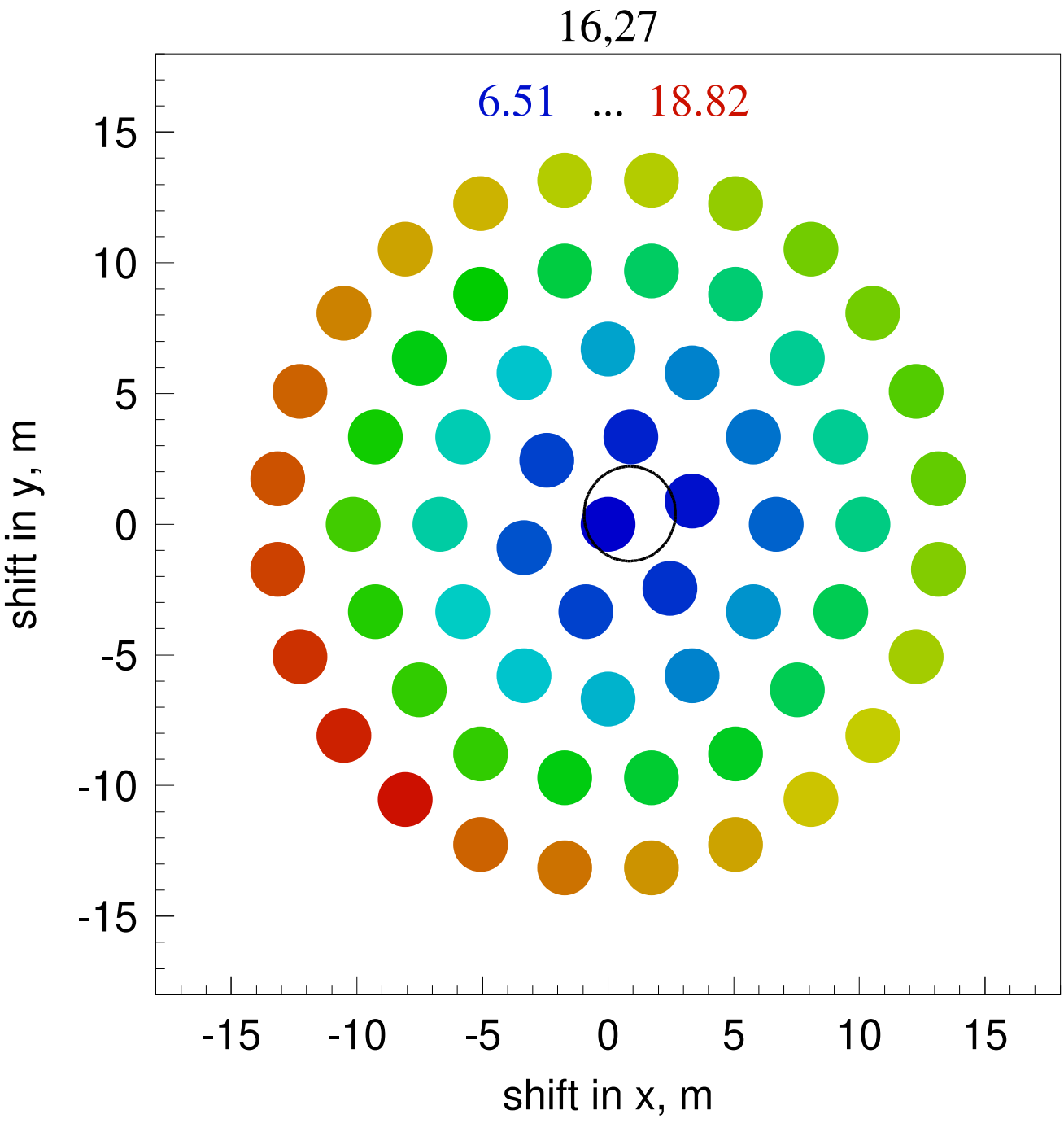

16,22
6.72 ... 21.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

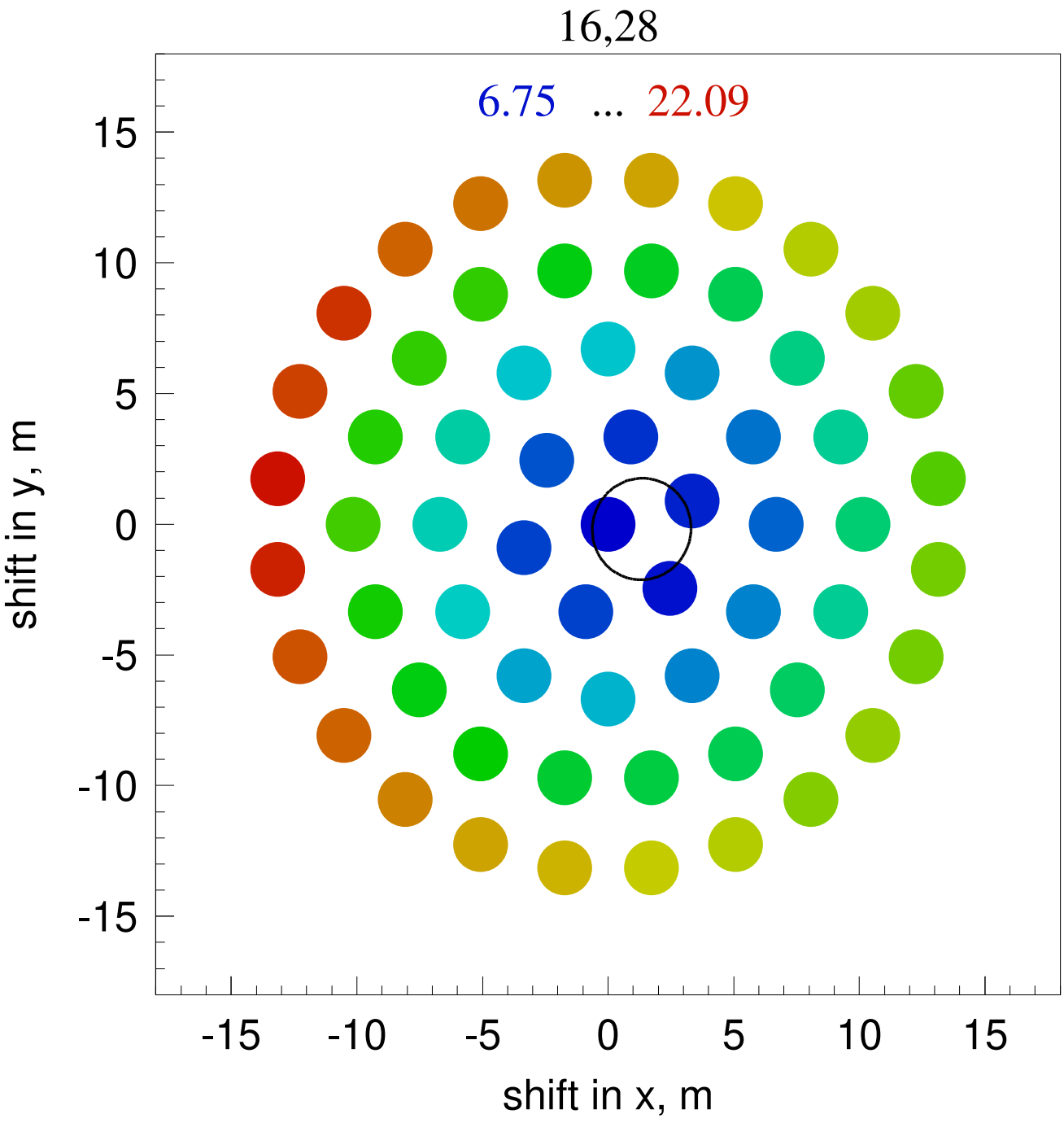

16,23
6.69 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

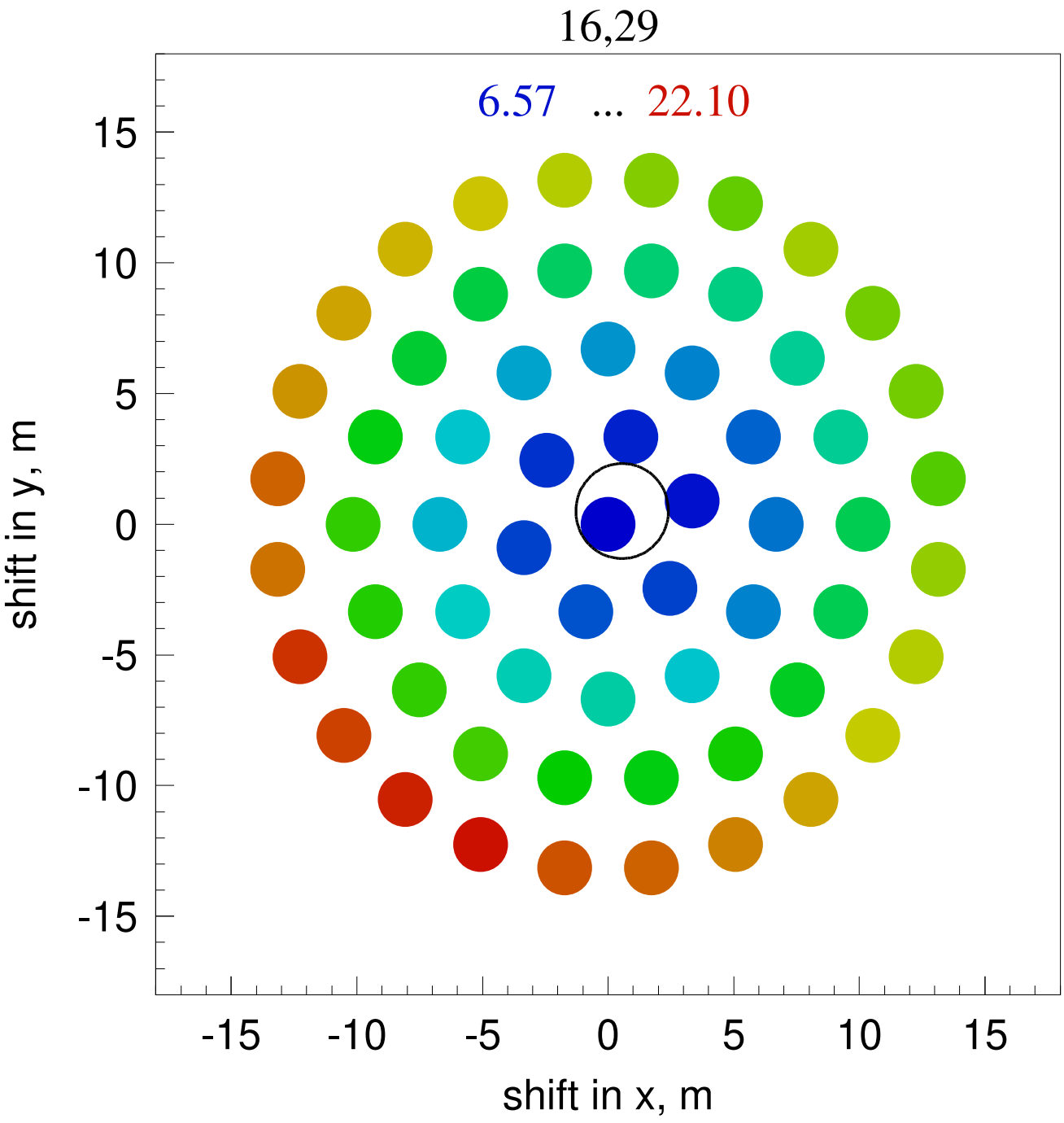

16,24
6.54 ... 18.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

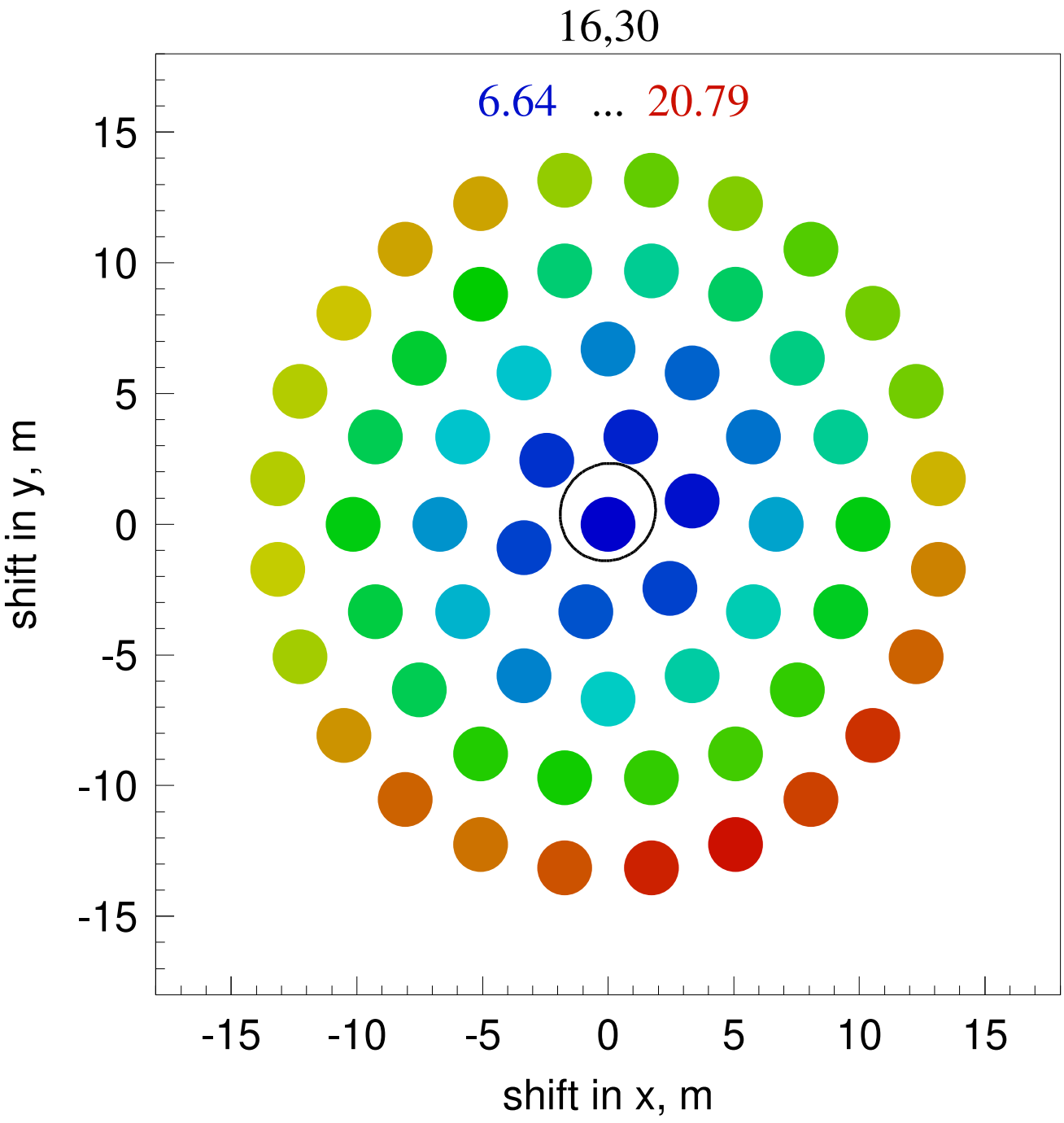

16,25
6.70 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

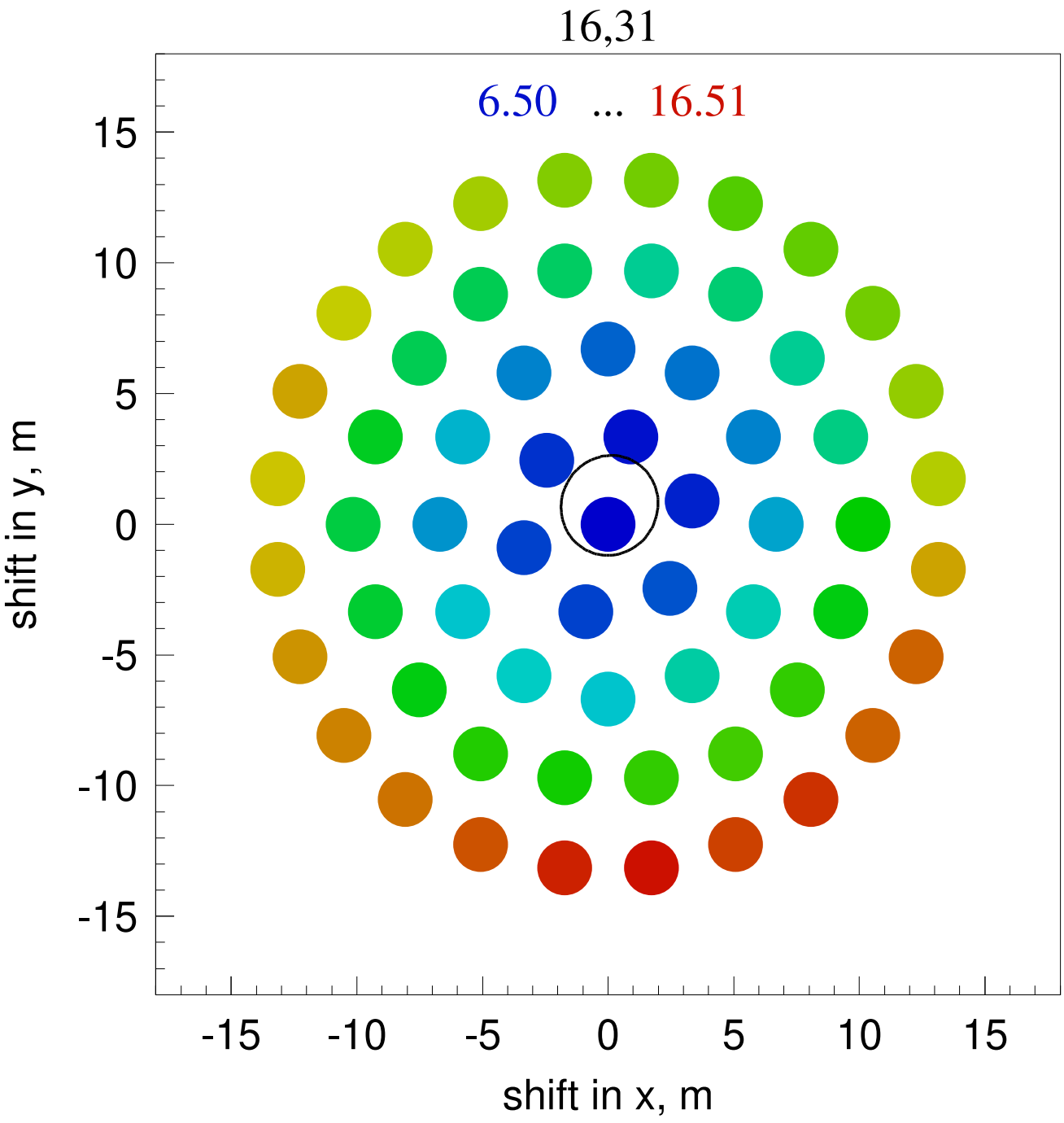

16,26
6.65 ... 17.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

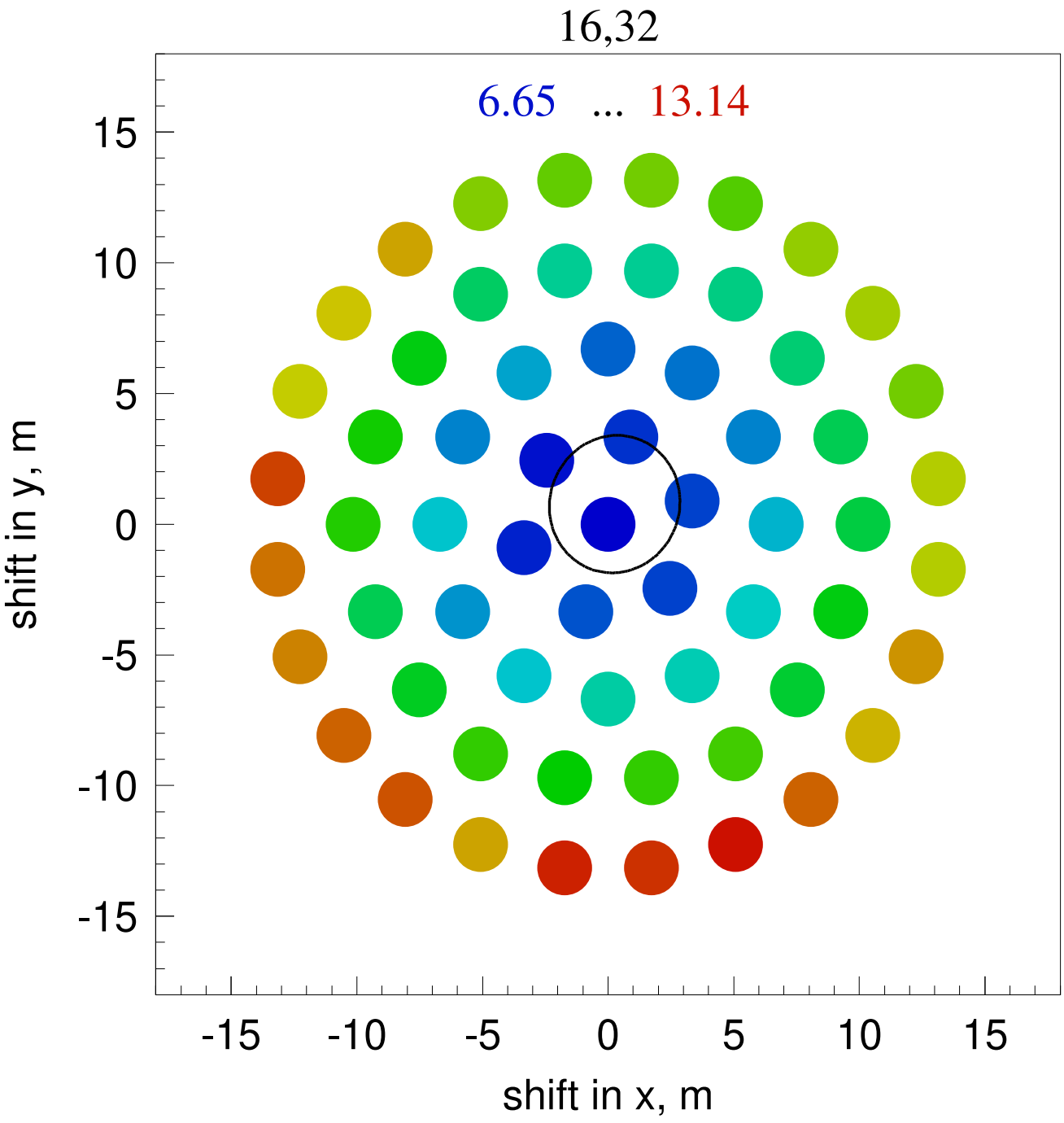

16,27
6.51 ... 18.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

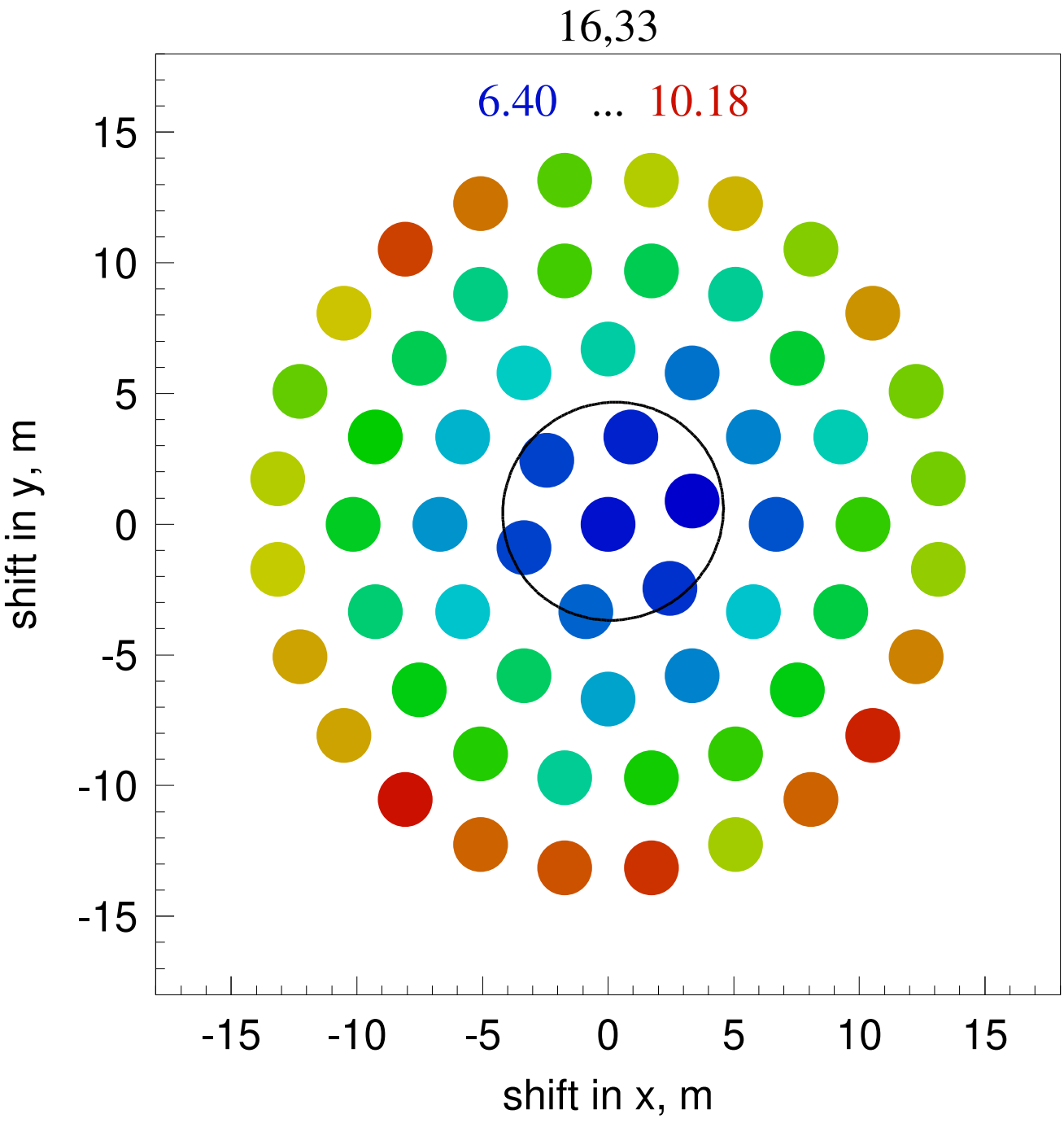

16,28
6.75 ... 22.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

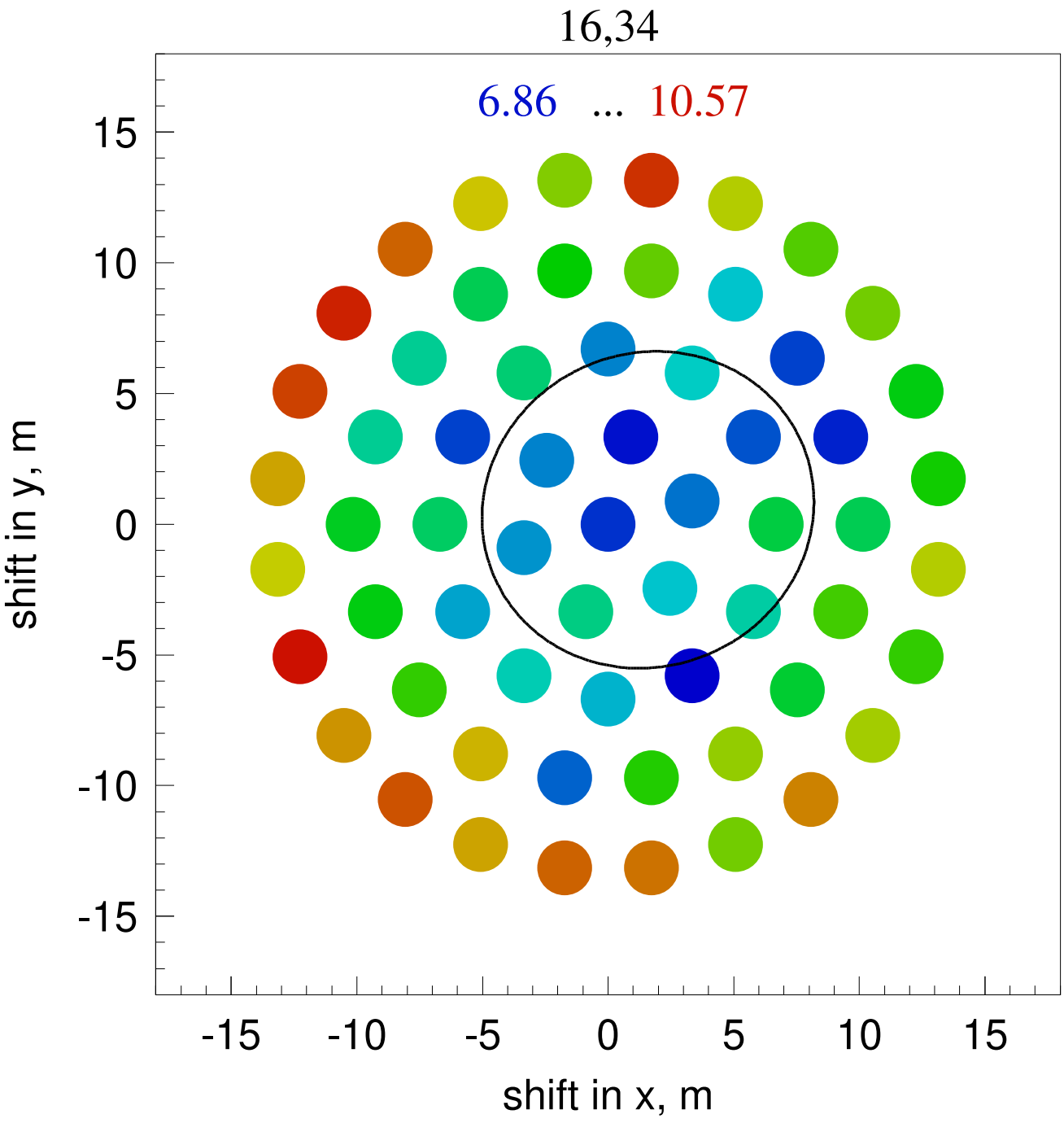

16,29
6.57 ... 22.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

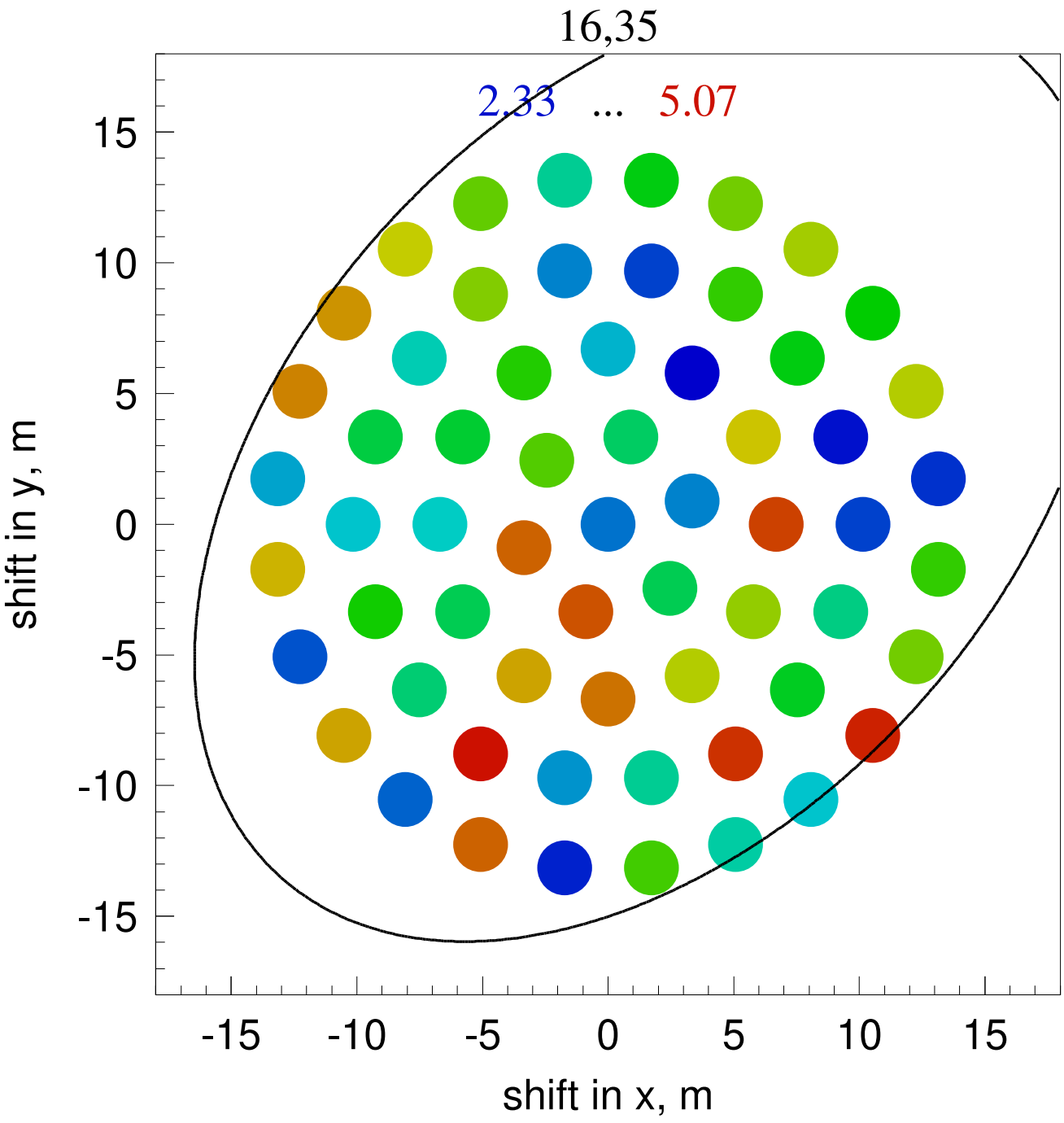

16,30
6.64 ... 20.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

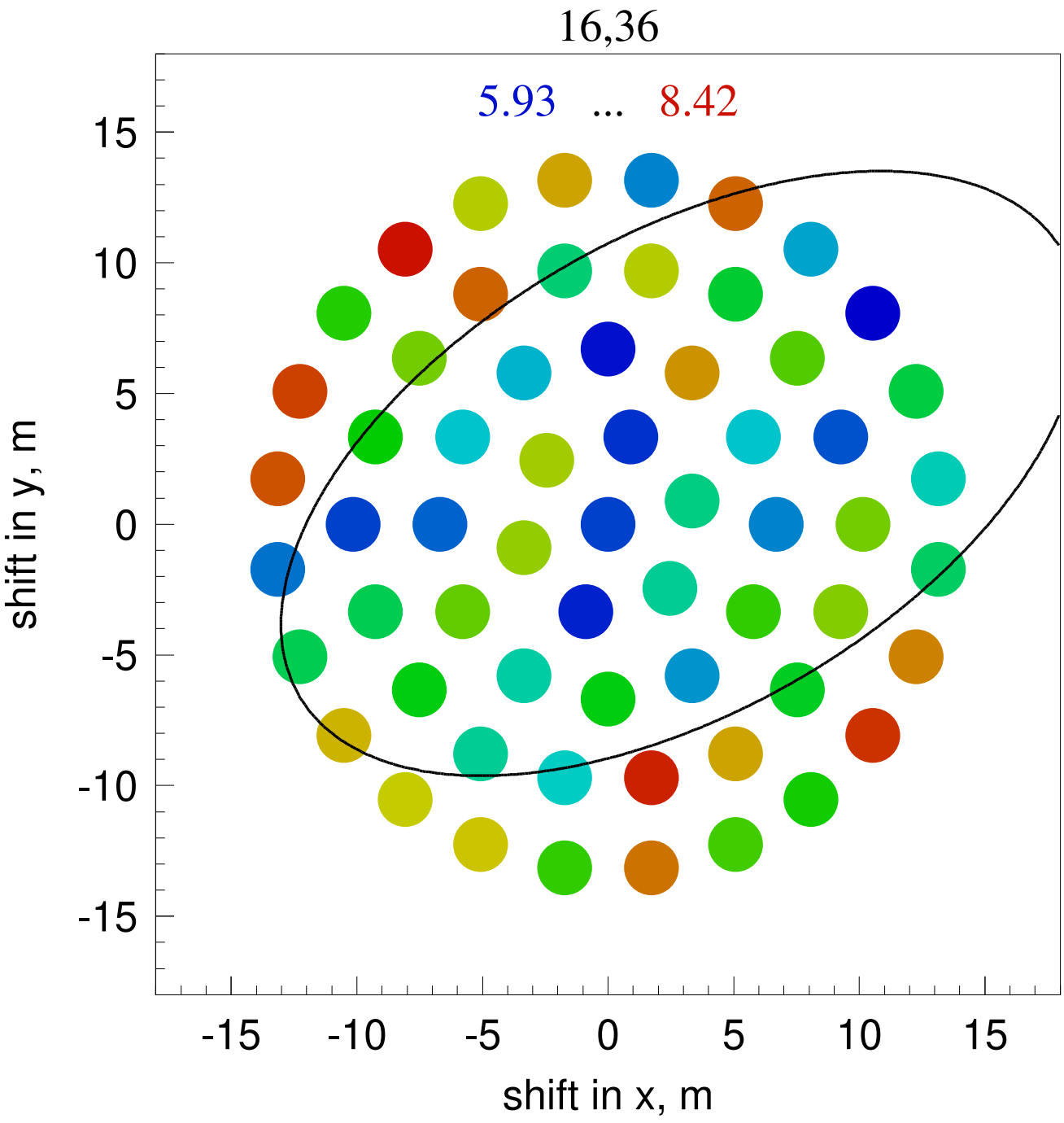

16,31
6.50 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

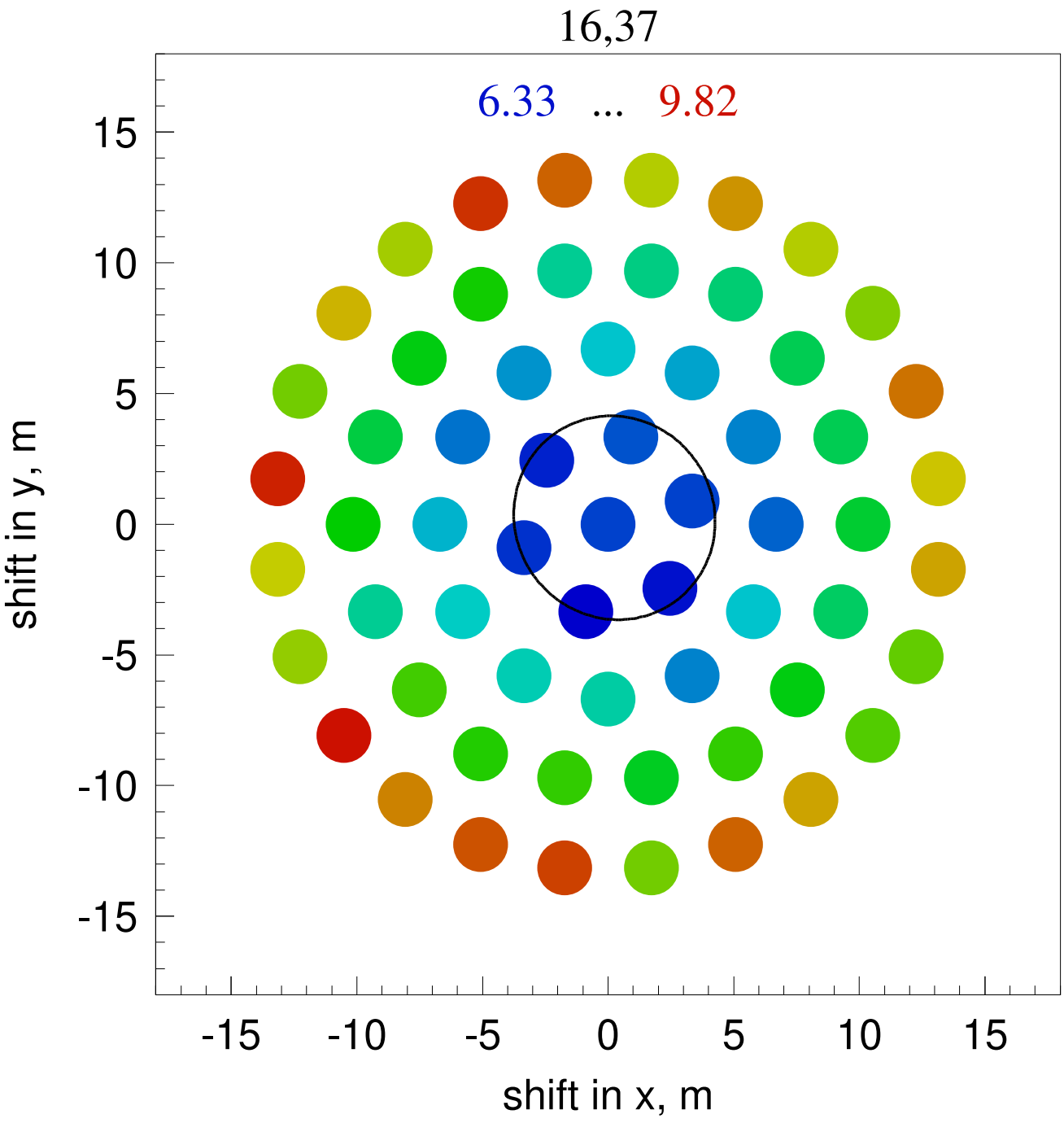

16,32
6.65 ... 13.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

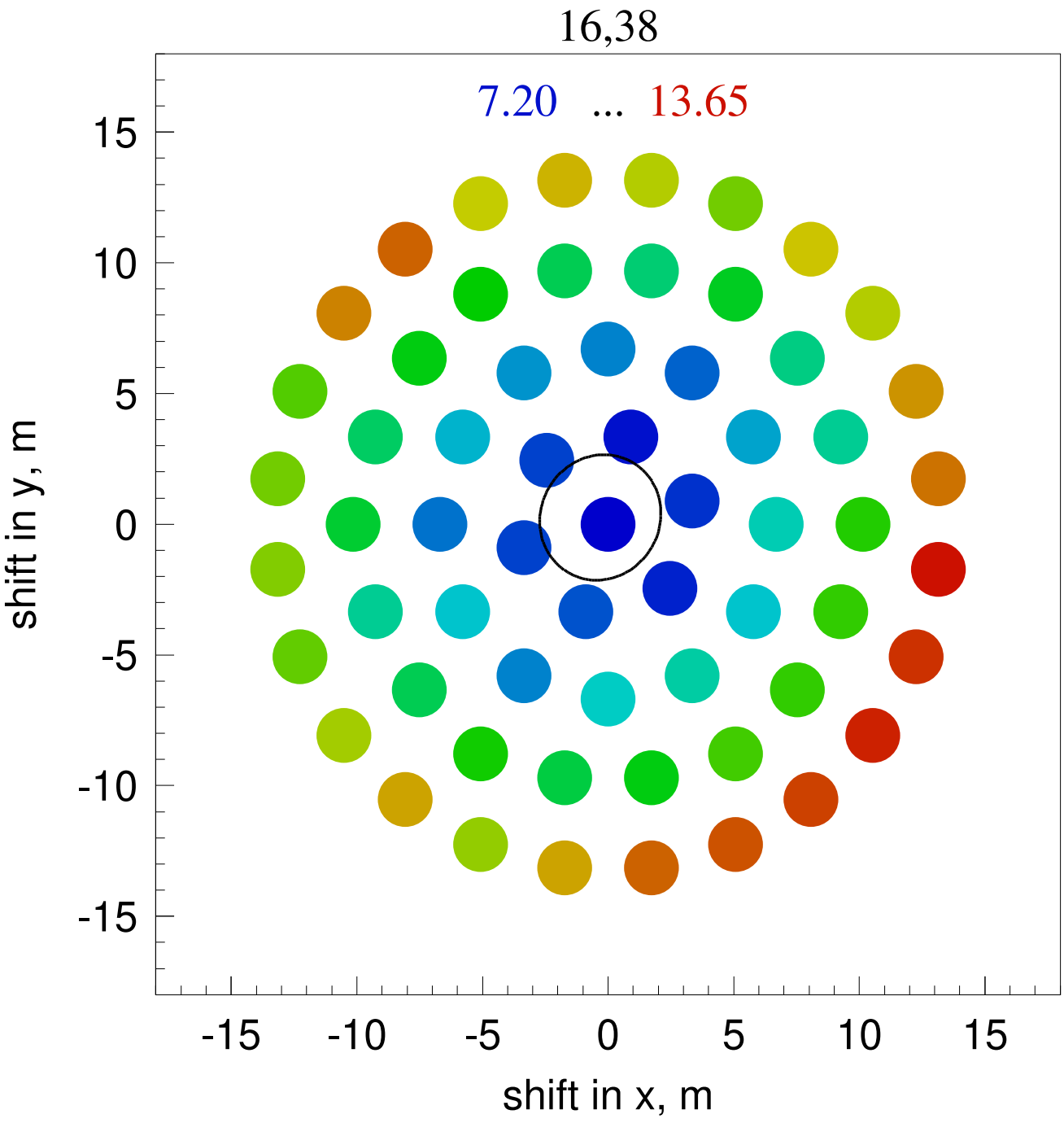

16,33
6.40 ... 10.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

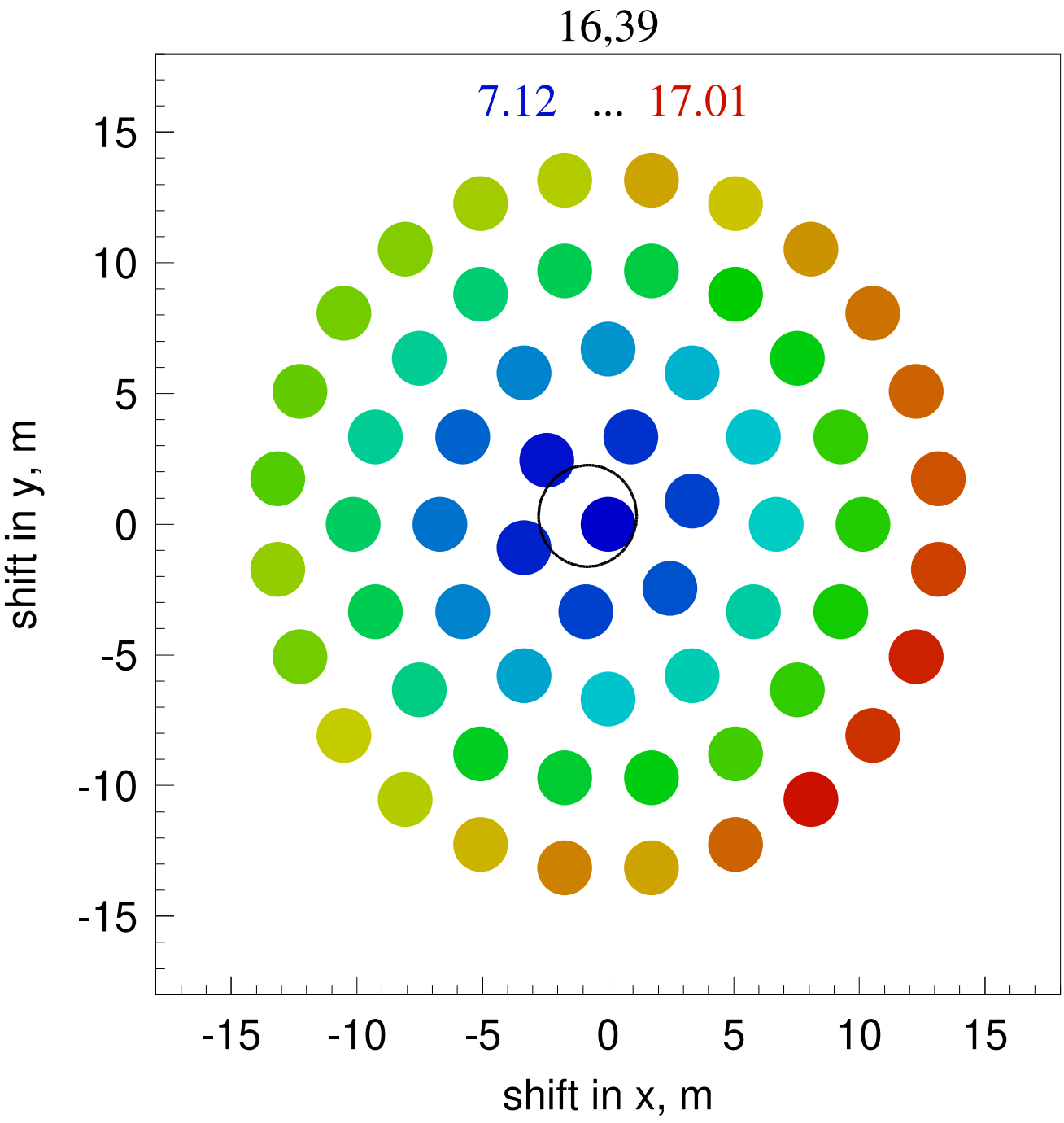

16,34
6.86 ... 10.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

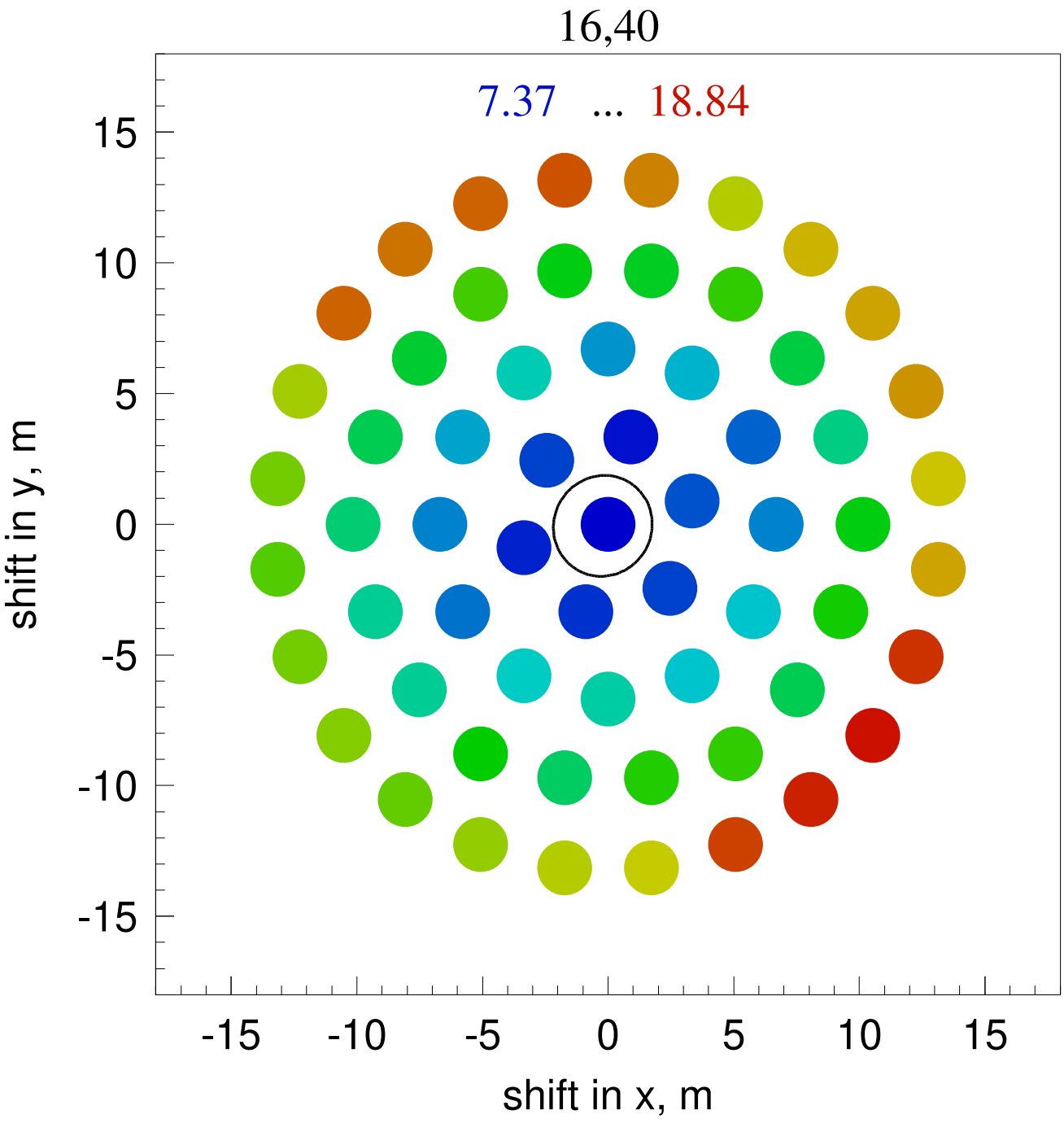

16,35
2.33 ... 5.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

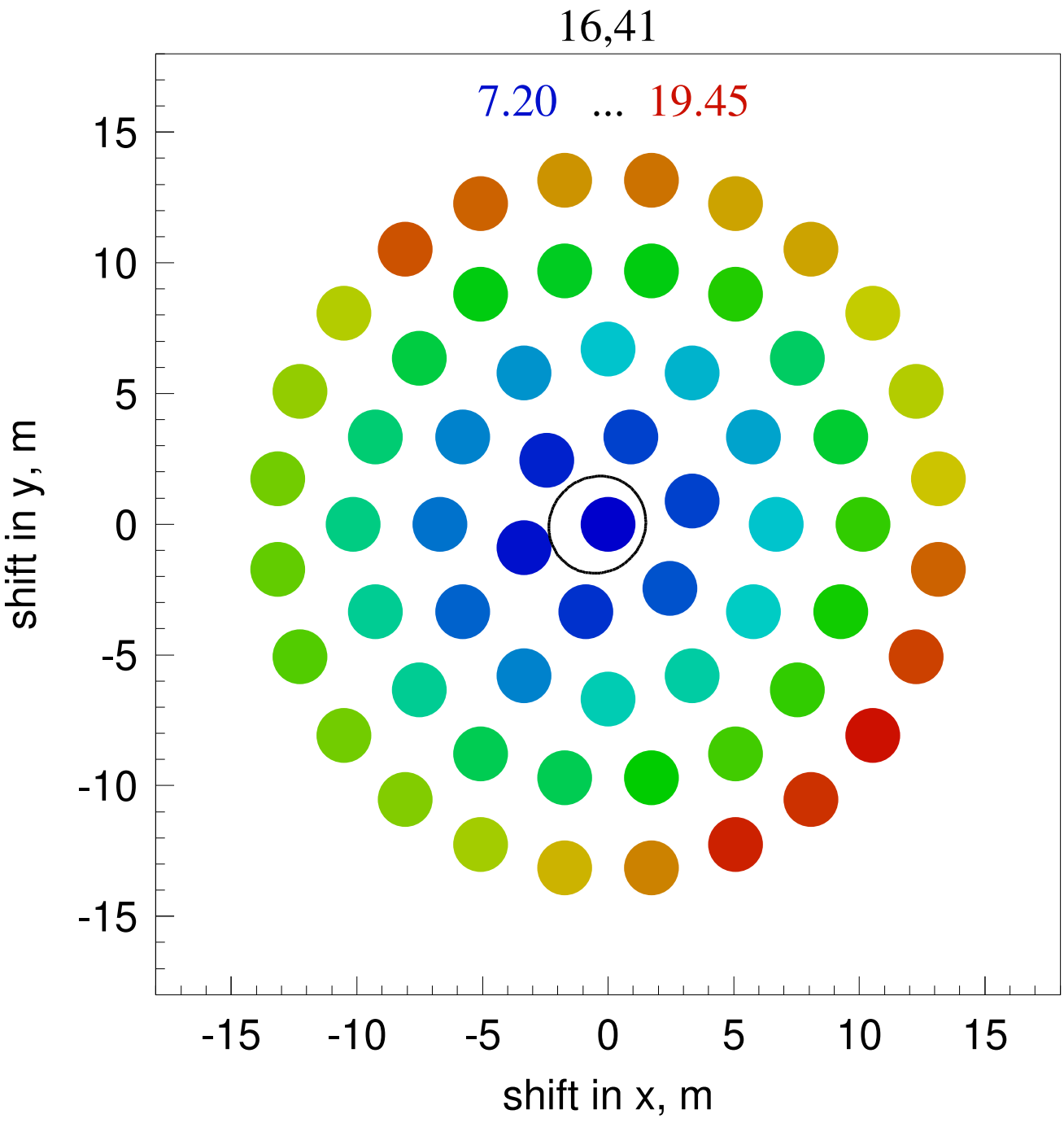

16,36
5.93 ... 8.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

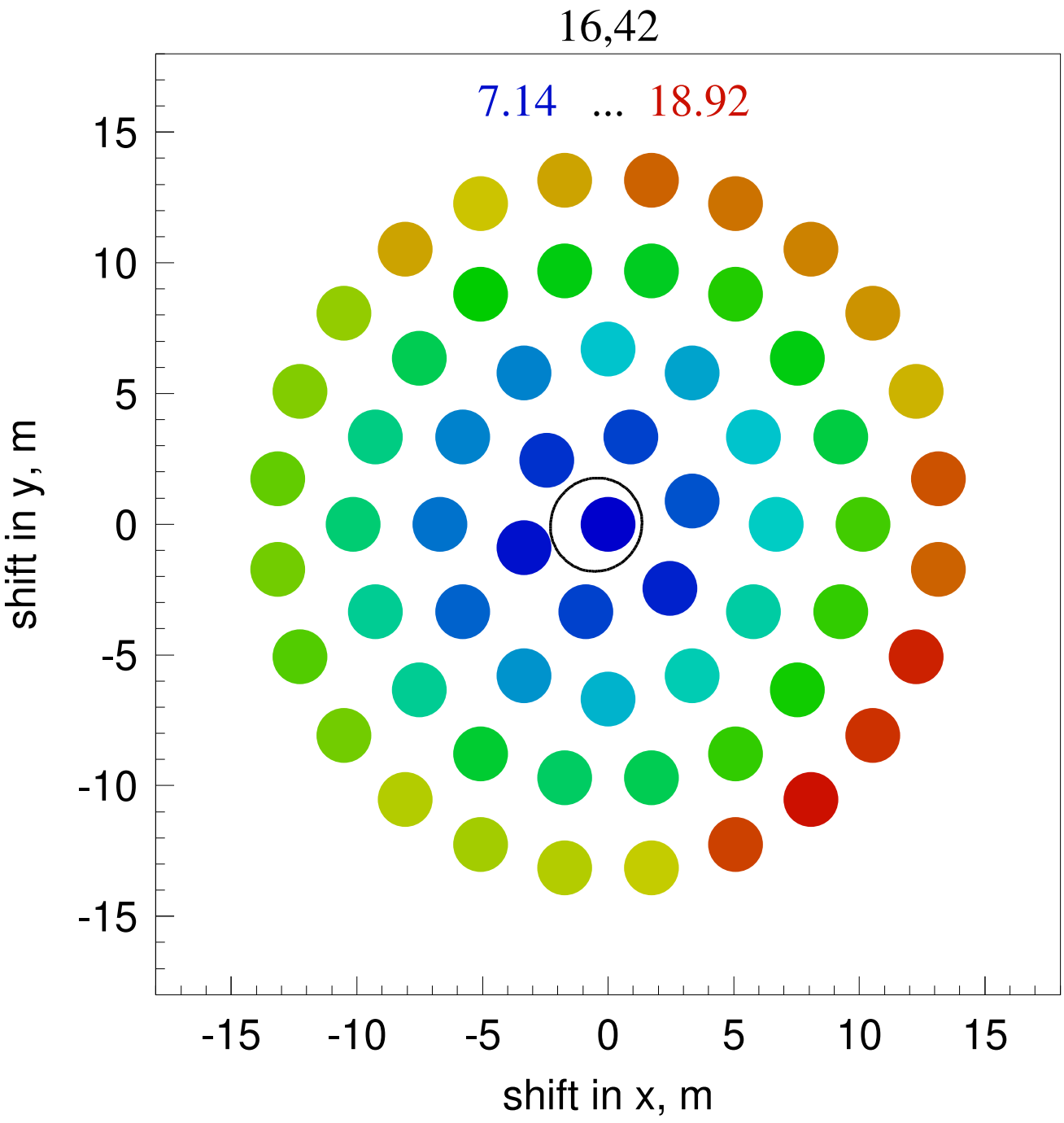

16,37
6.33 ... 9.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

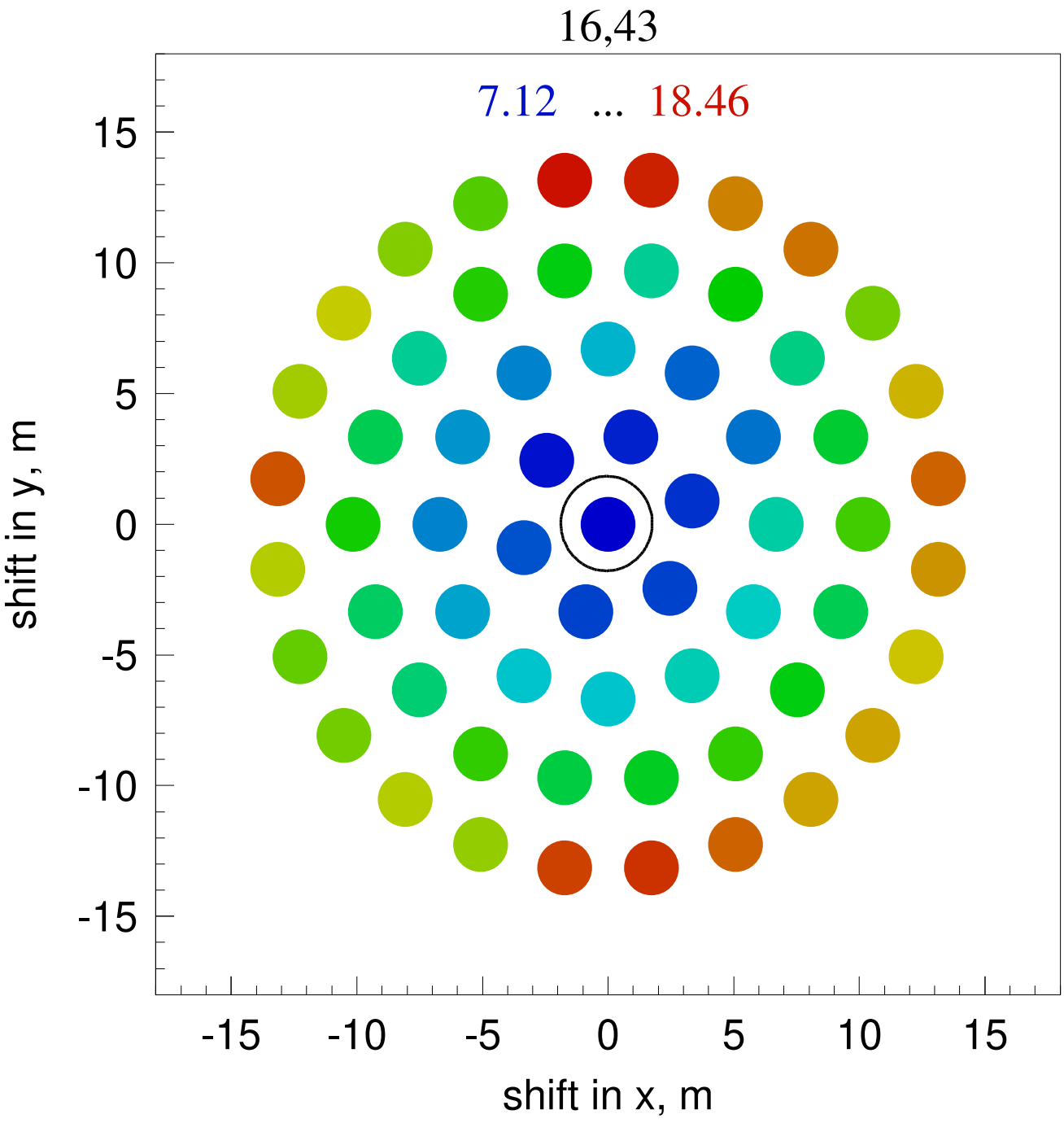

16,38
7.20 ... 13.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

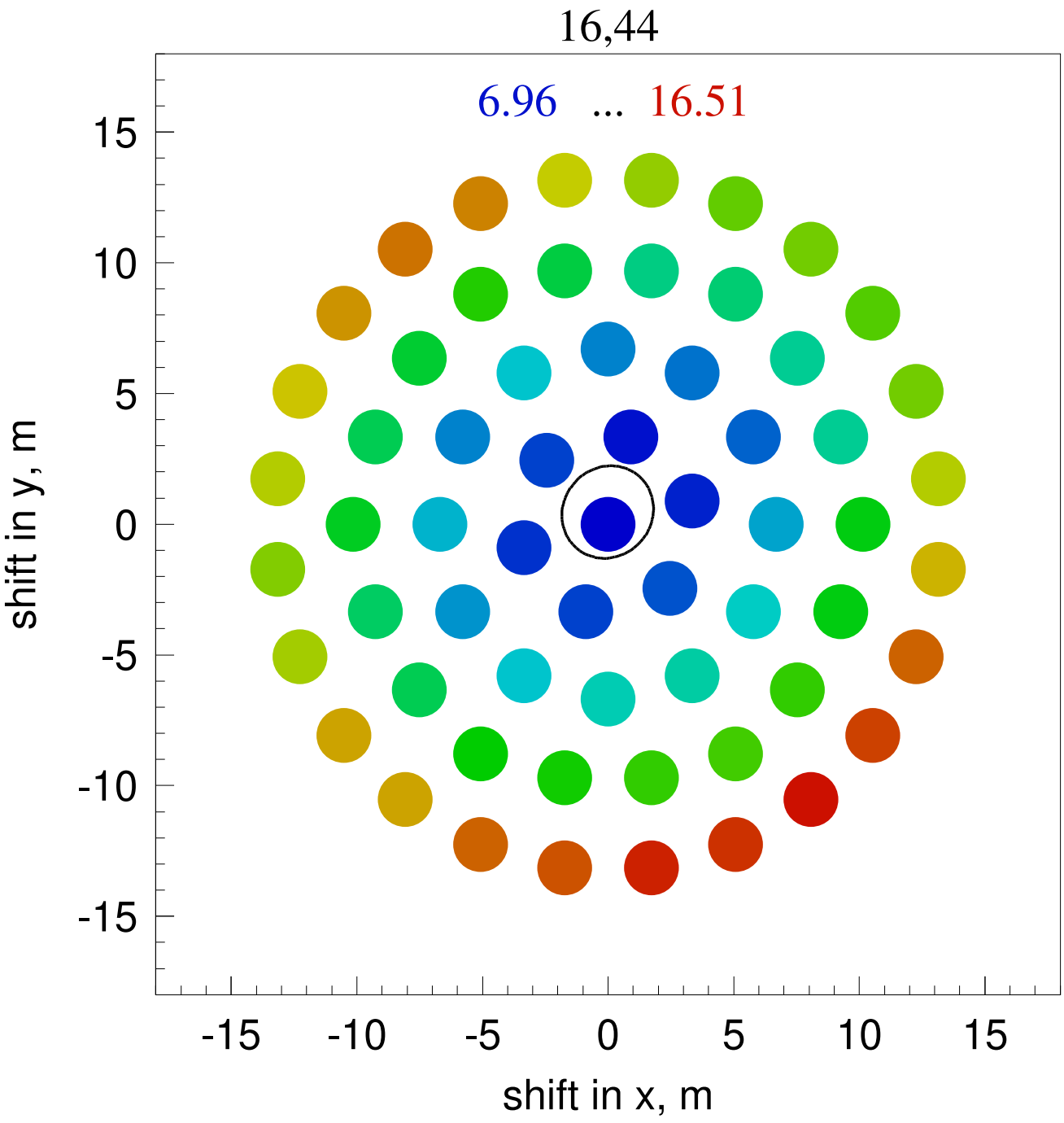

16,39
7.12 ... 17.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

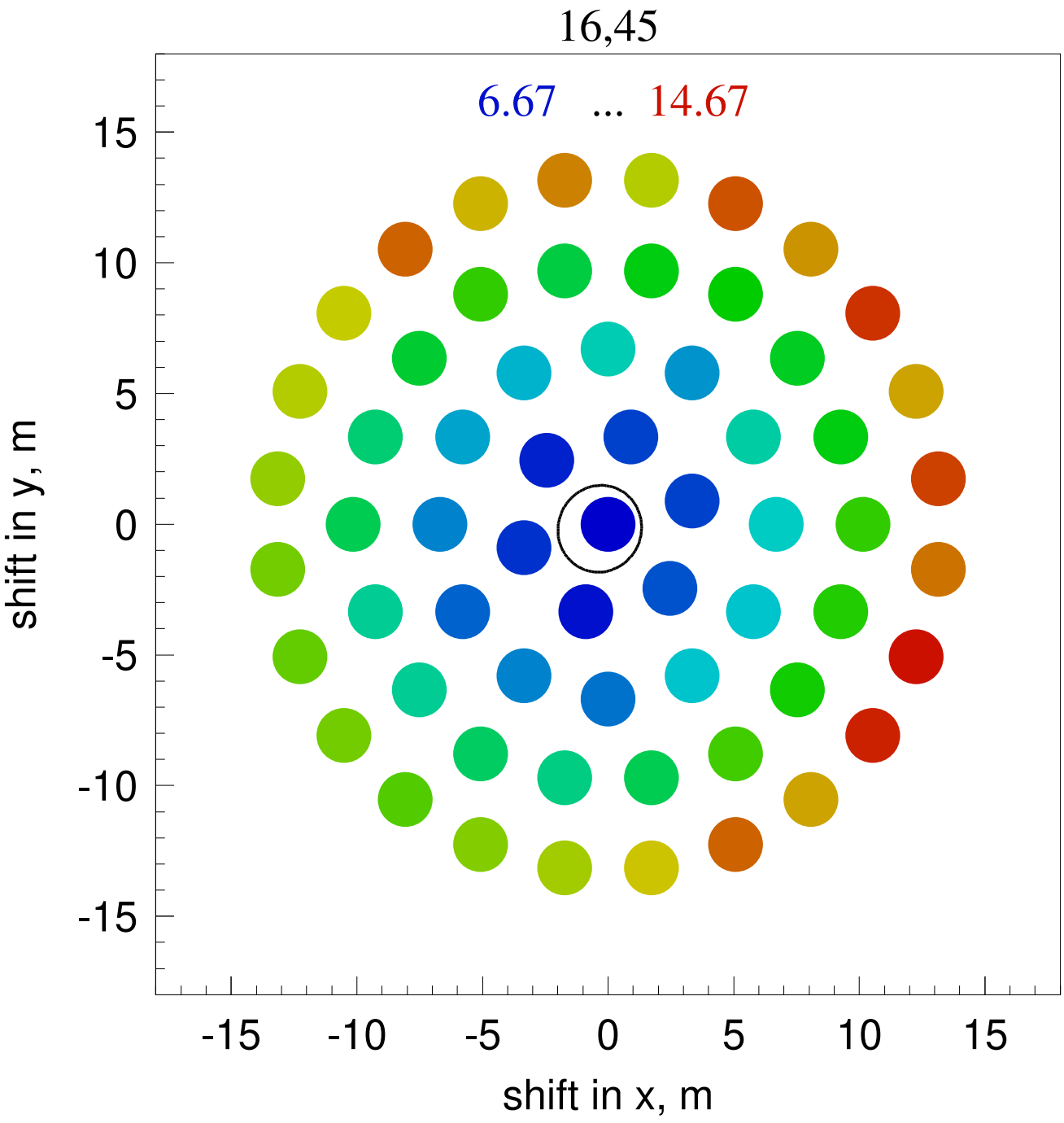

16,40
7.37 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

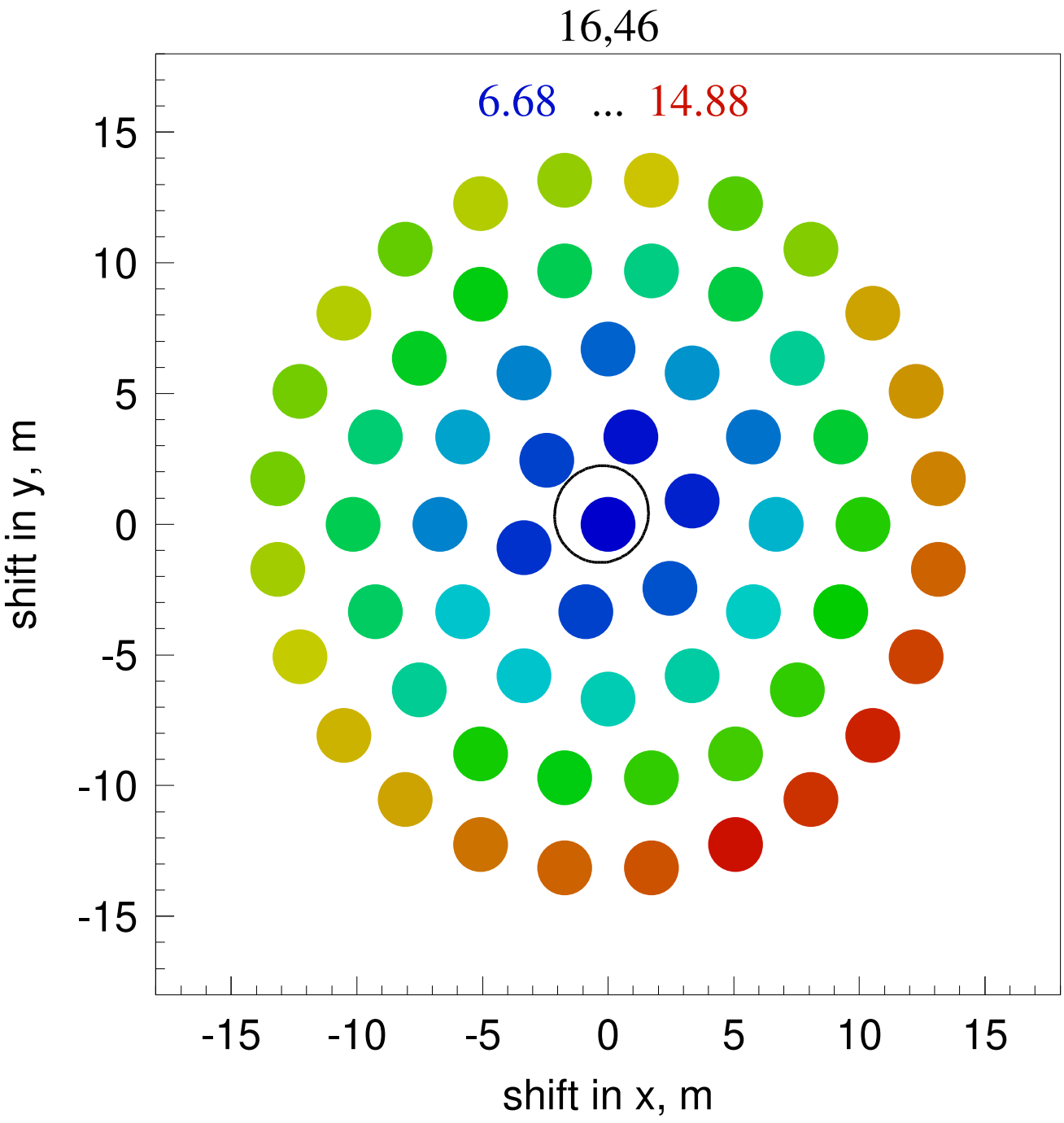

16,41
7.20 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

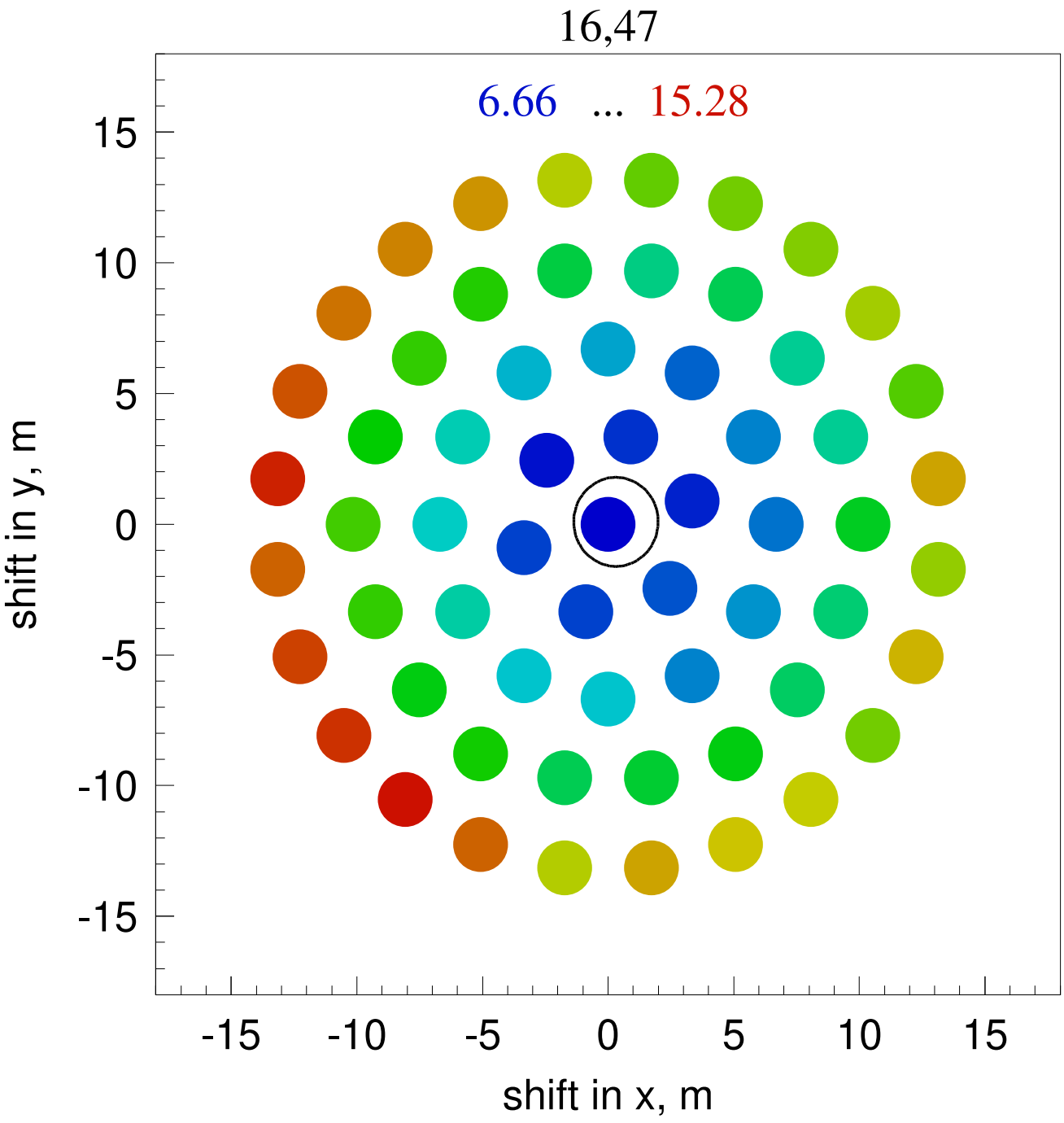

16,42
7.14 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

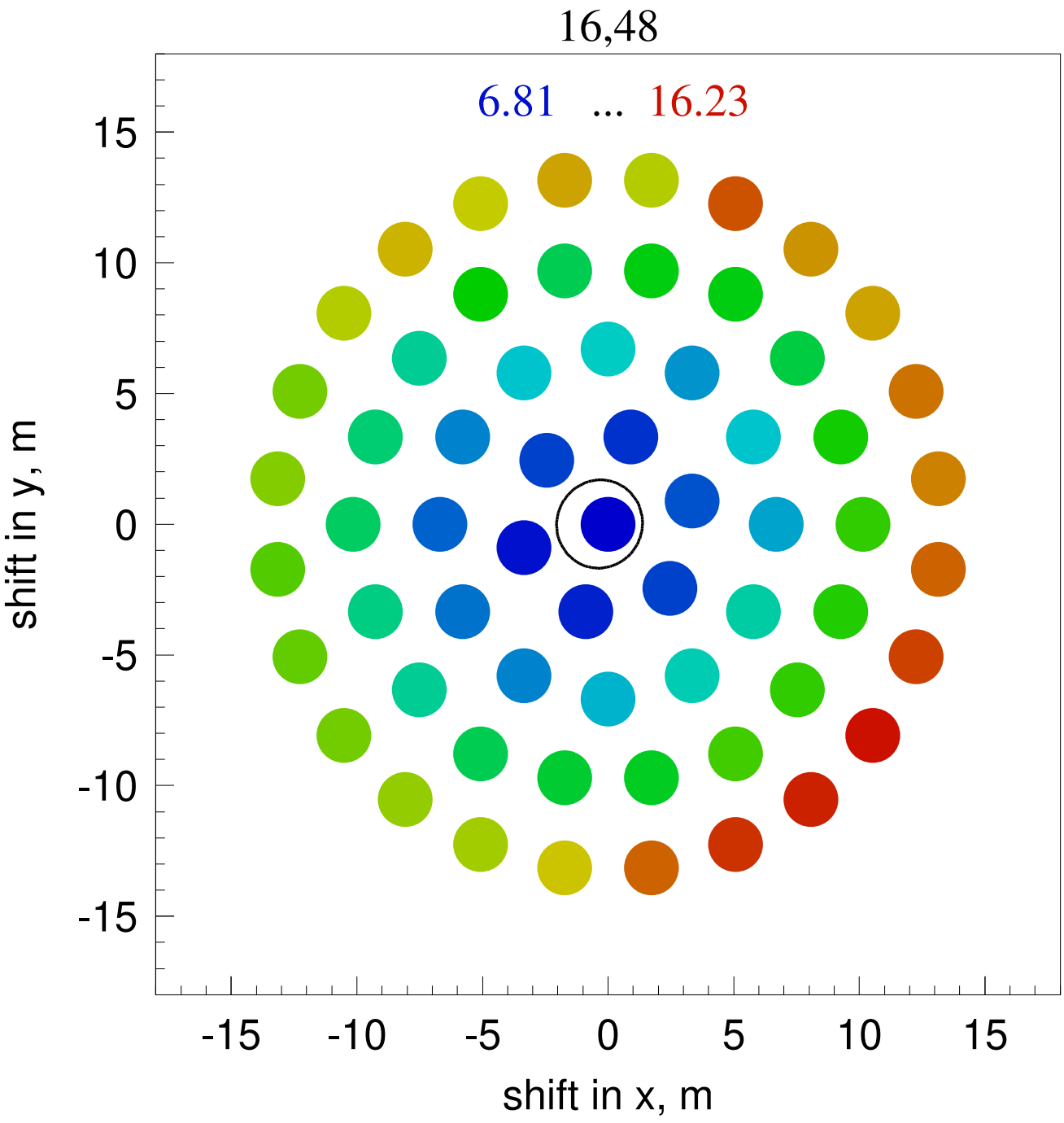

16,43
7.12 ... 18.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

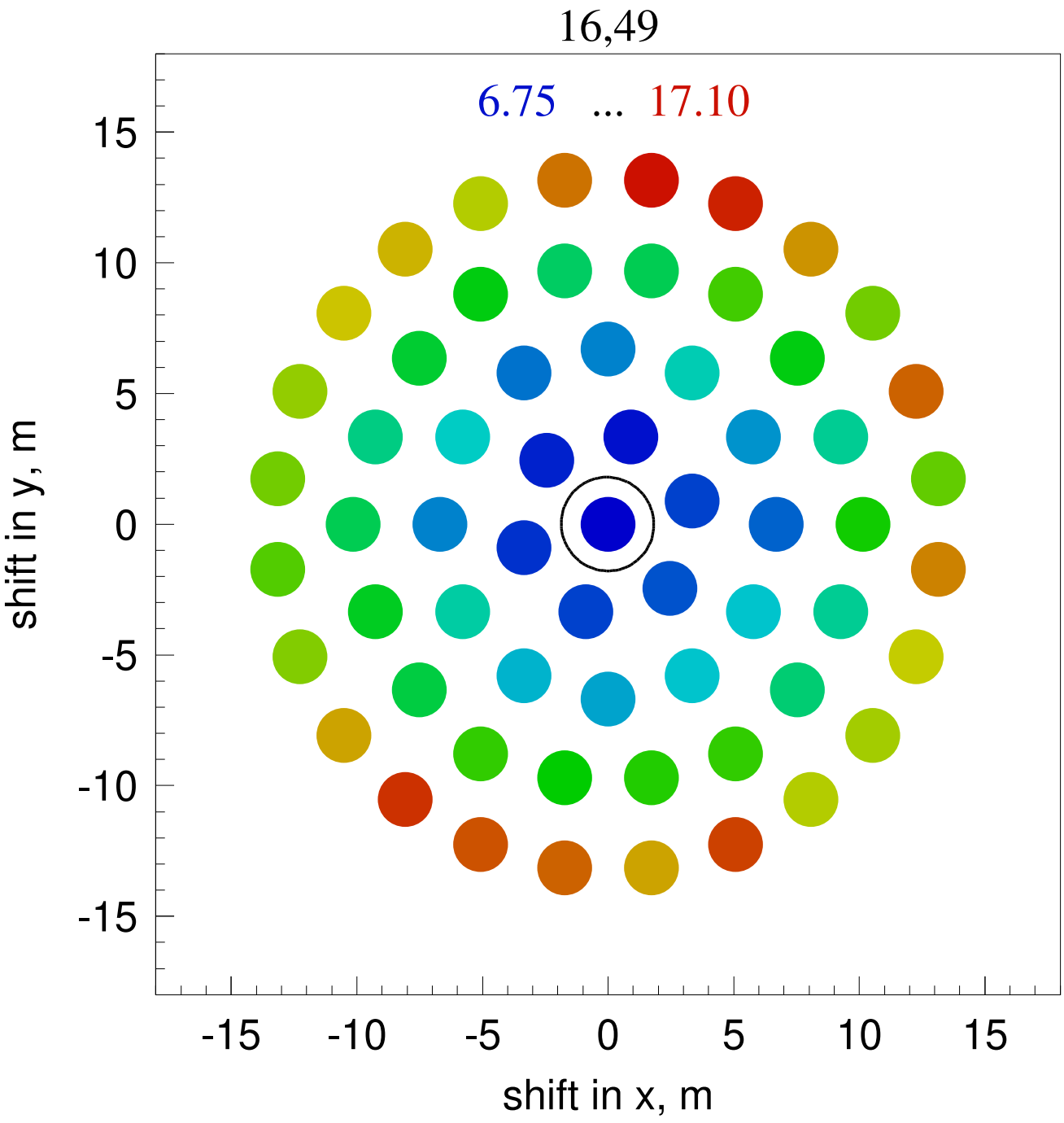

16,44
6.96 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

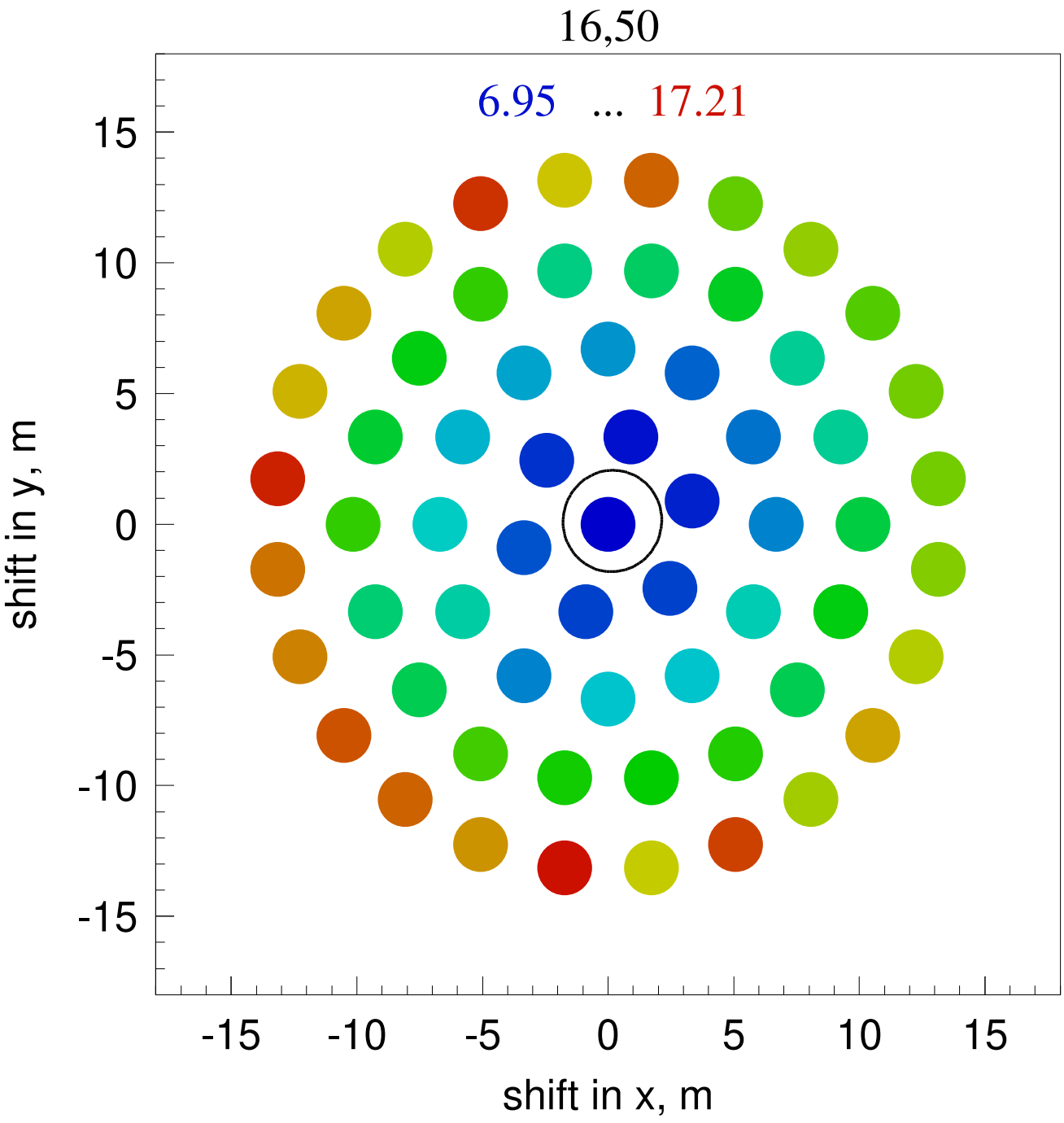

16,45
6.67 ... 14.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

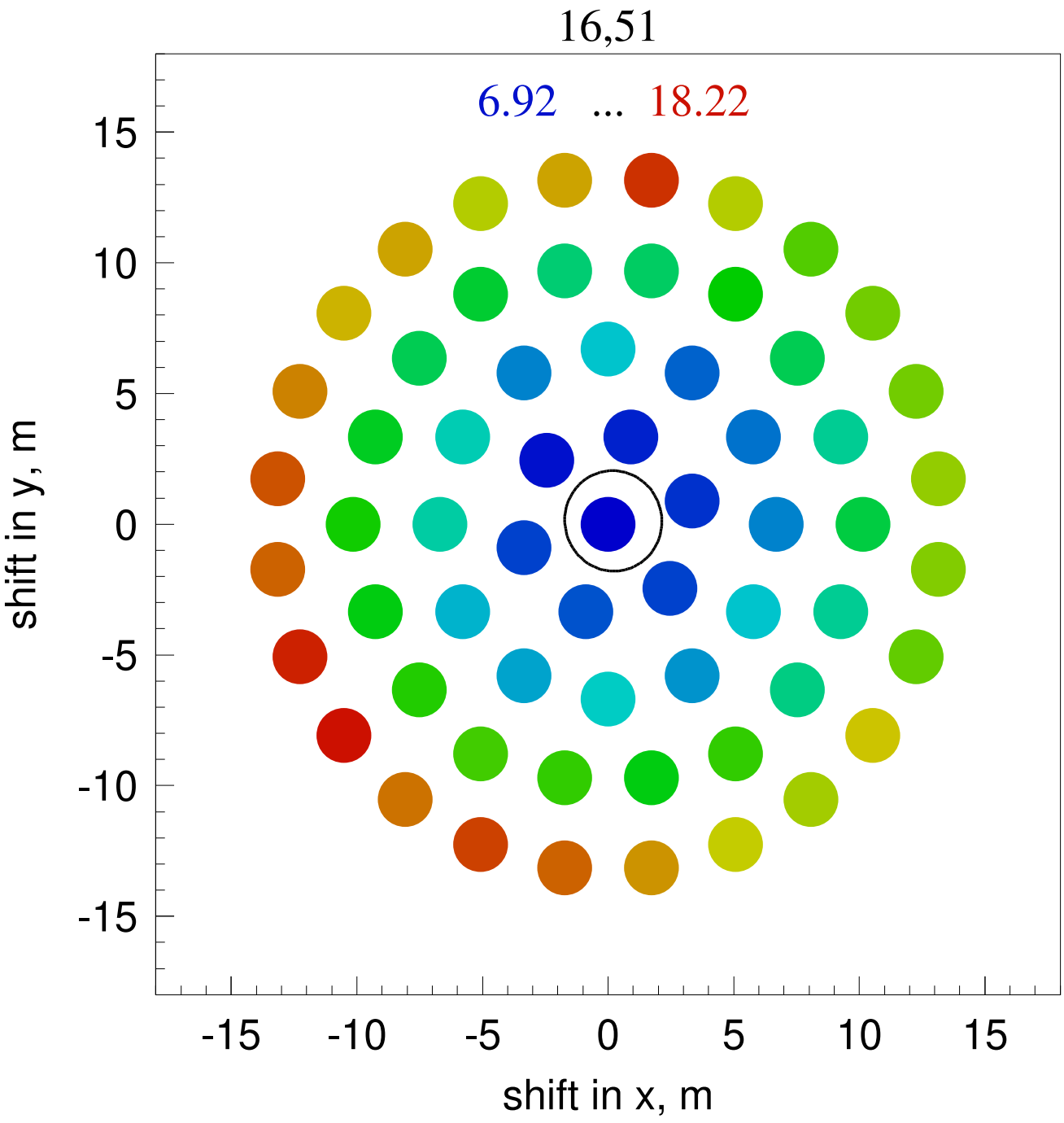

16,46
6.68 ... 14.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

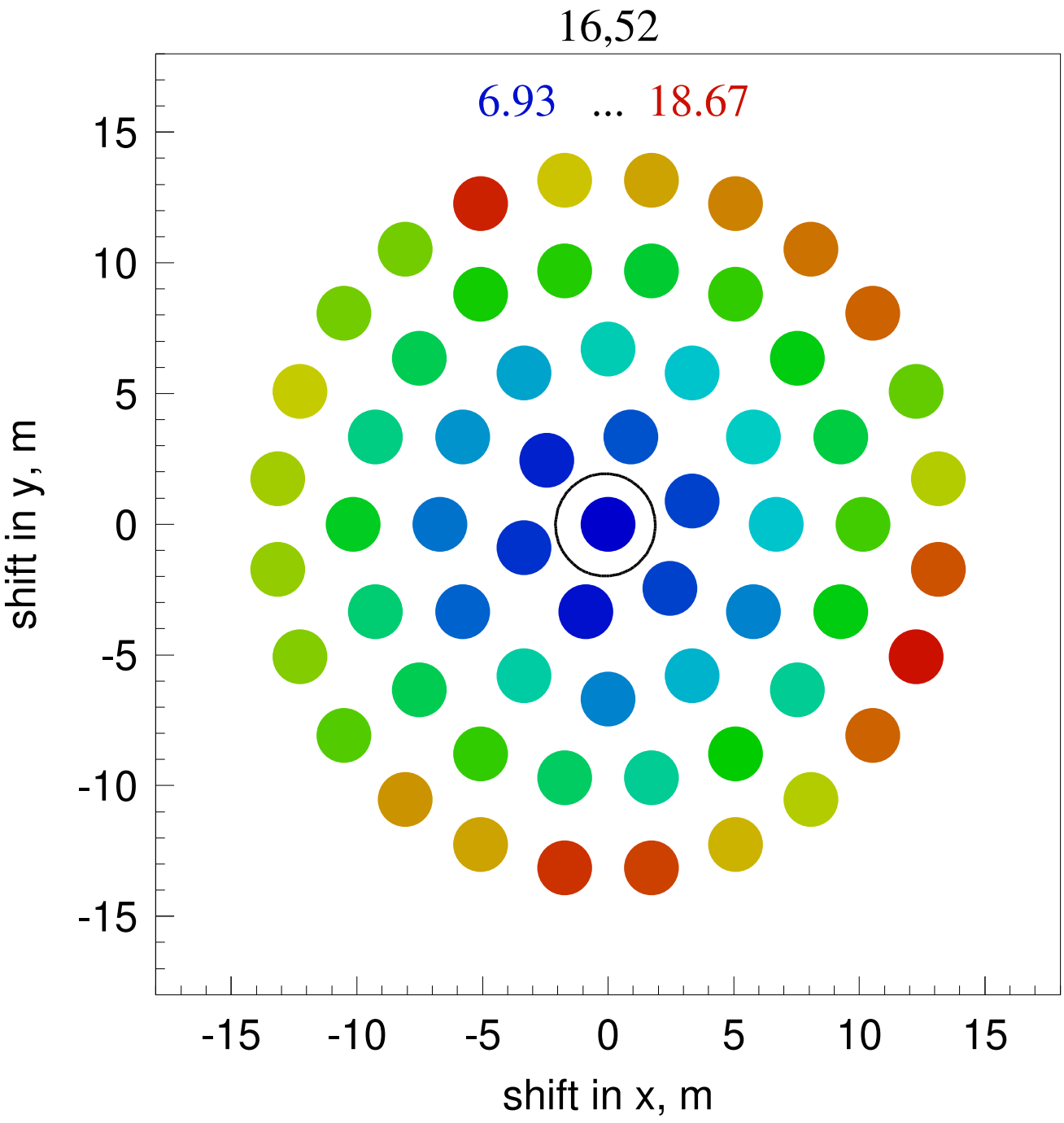

16,47
6.66 ... 15.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

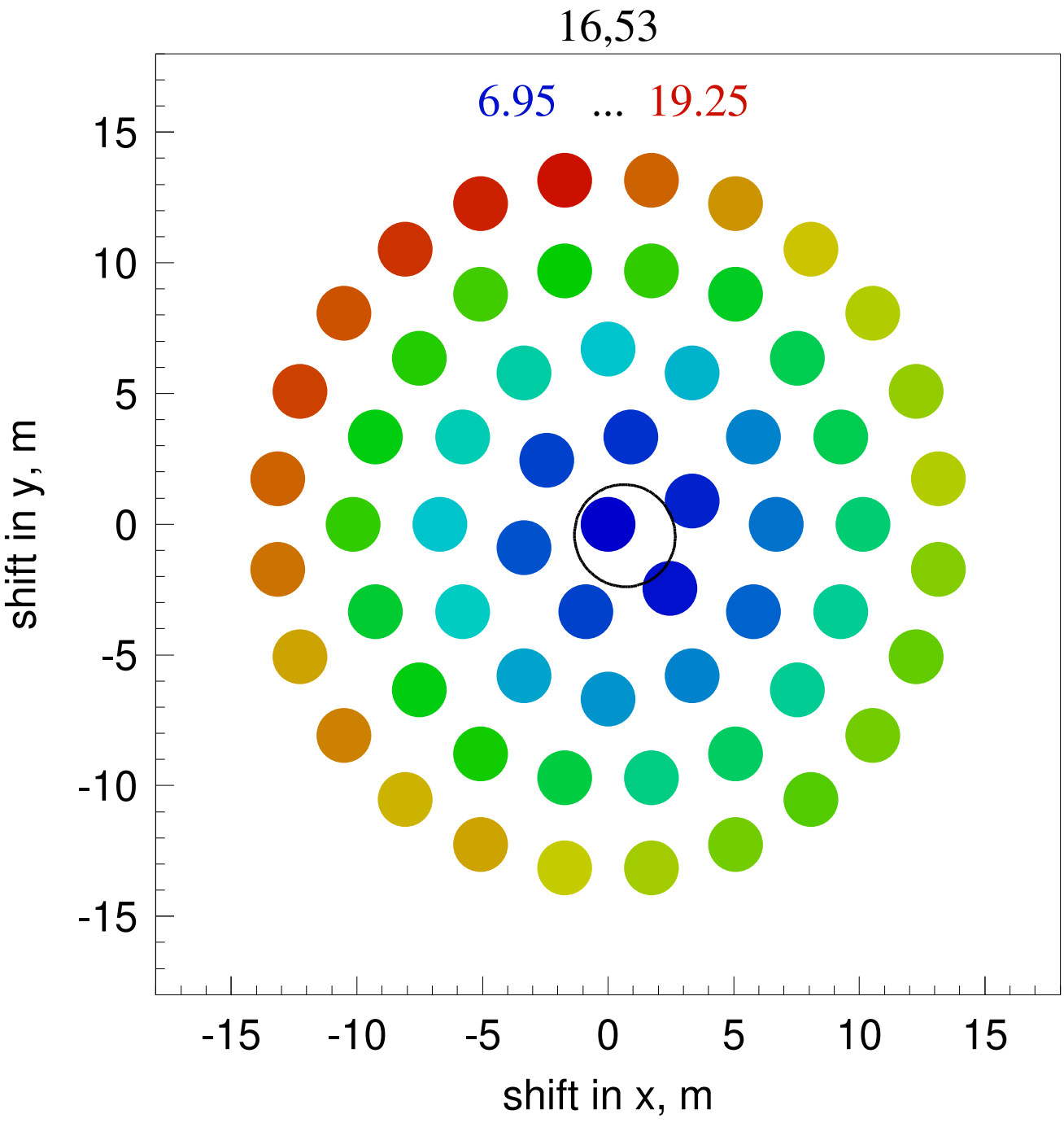

16,48
6.81 ... 16.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

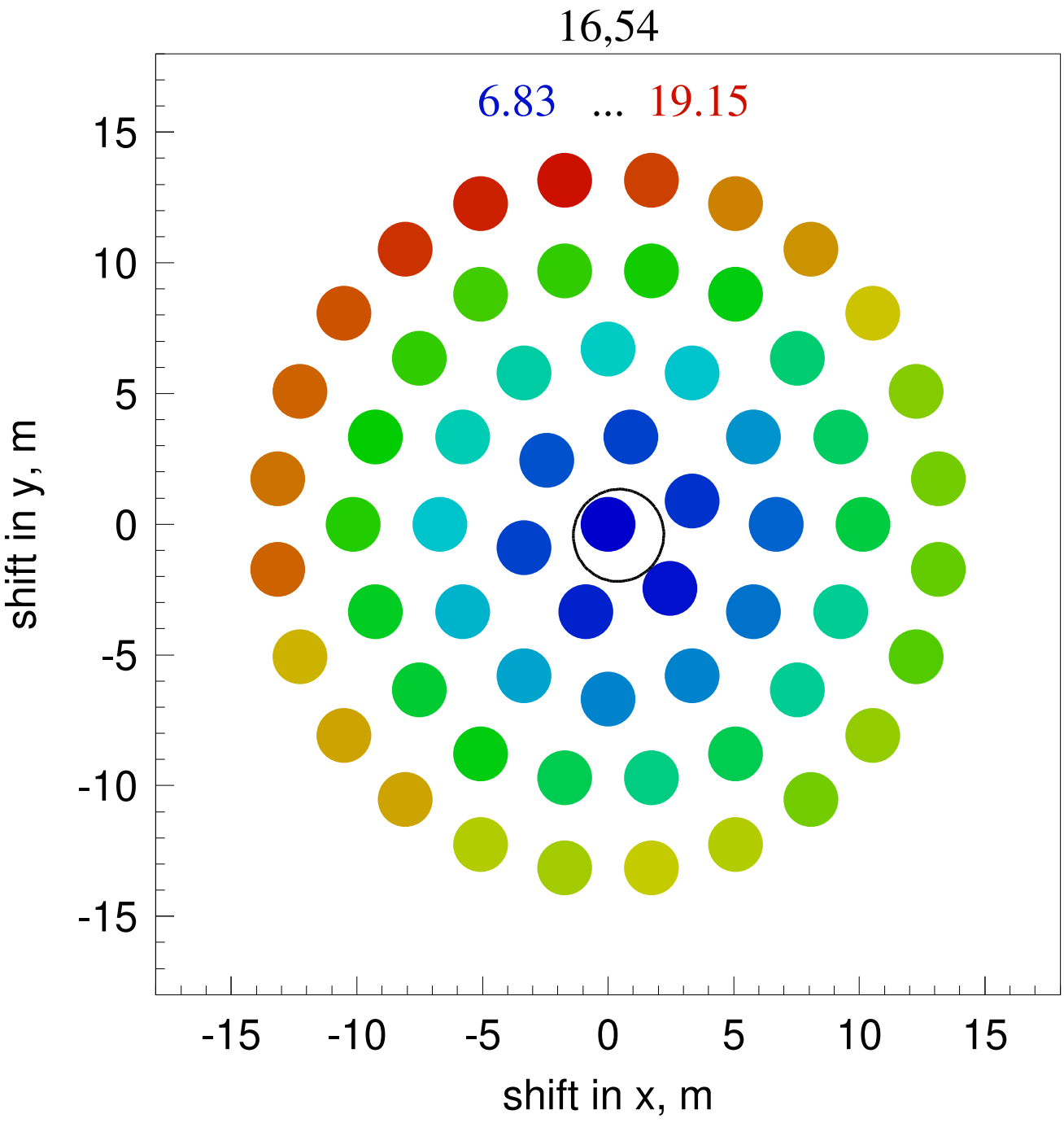

16,49
6.75 ... 17.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

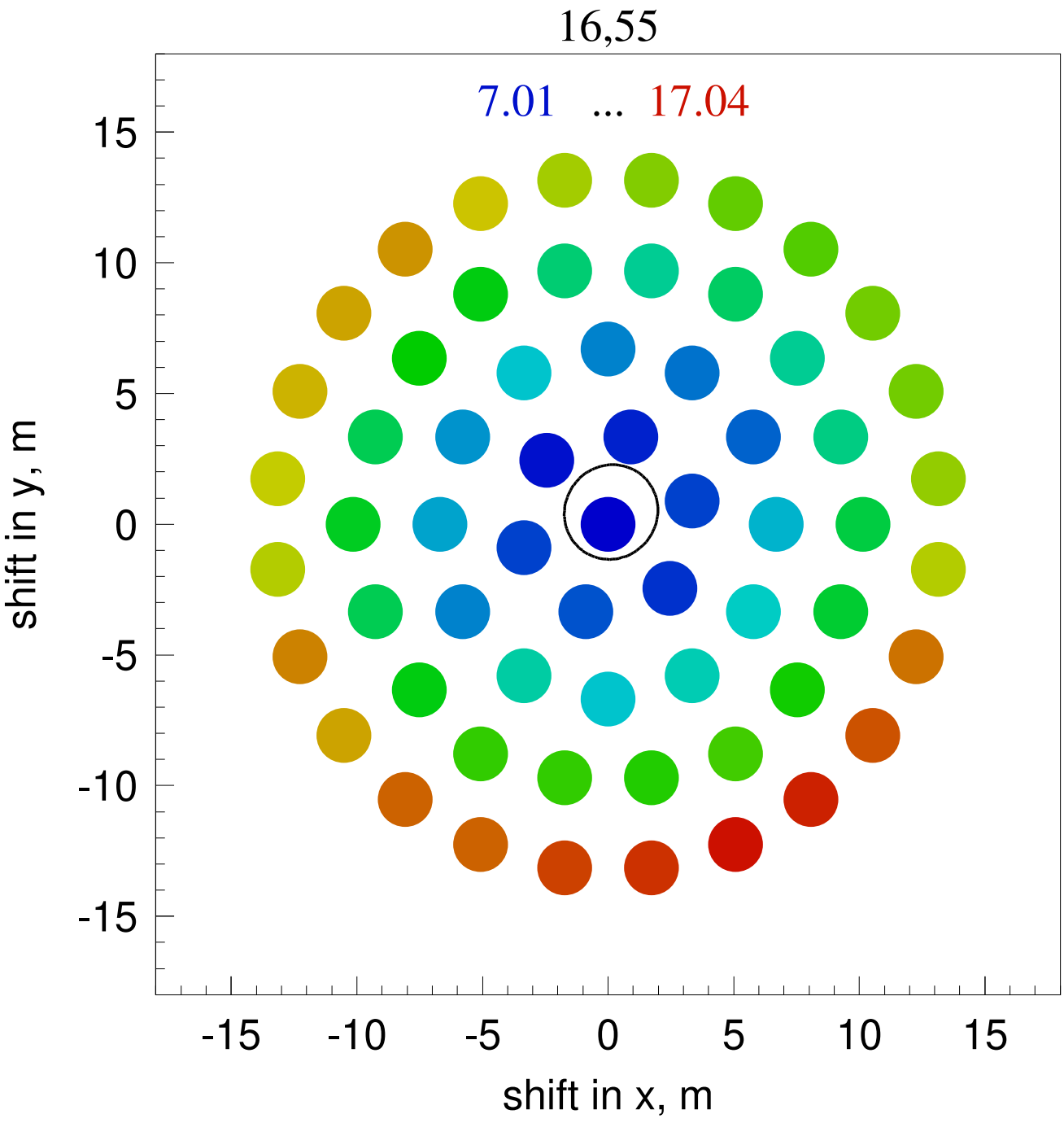

16,50
6.95 ... 17.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

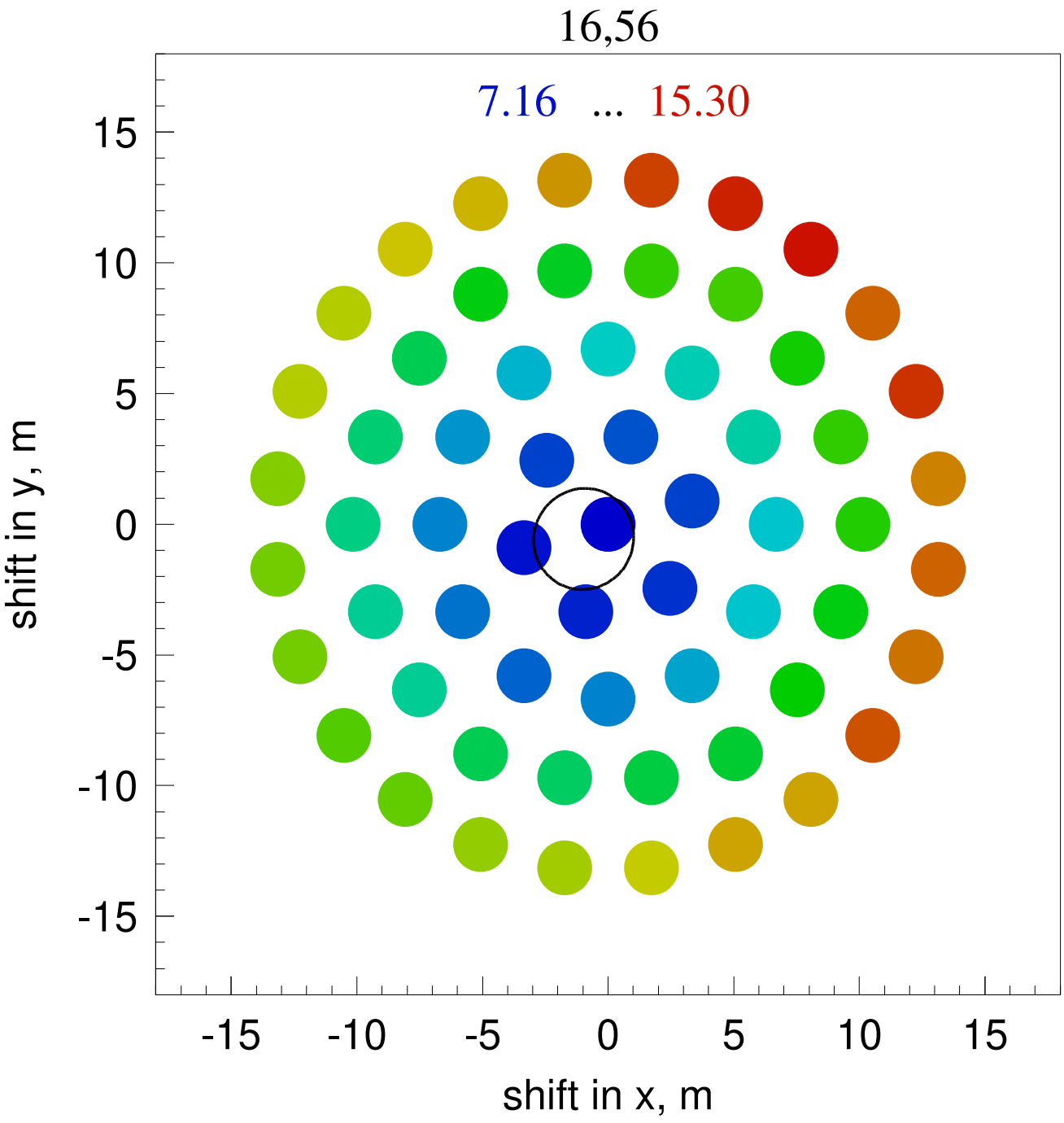

16,51
6.92 ... 18.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

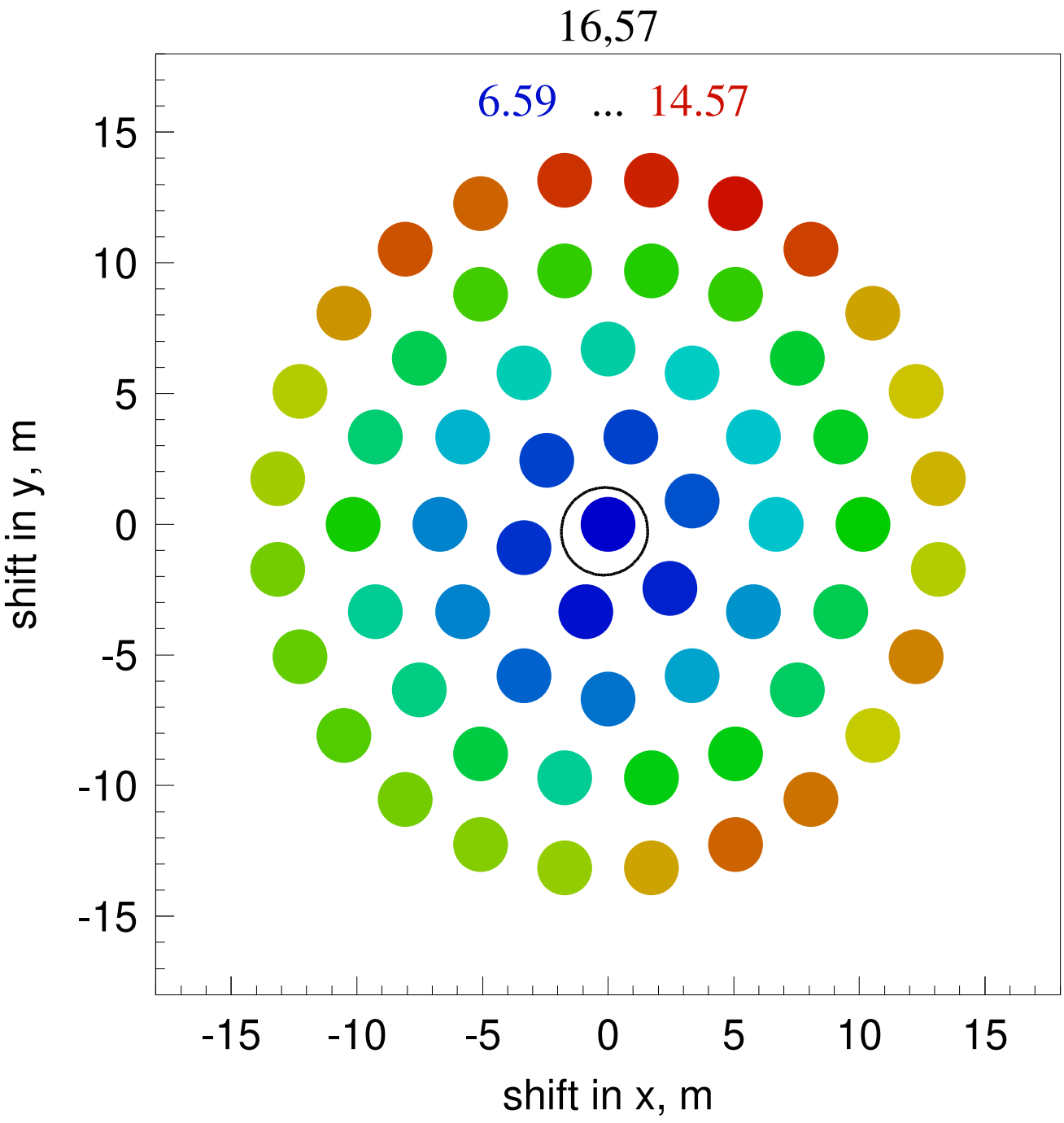

16,52
6.93 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

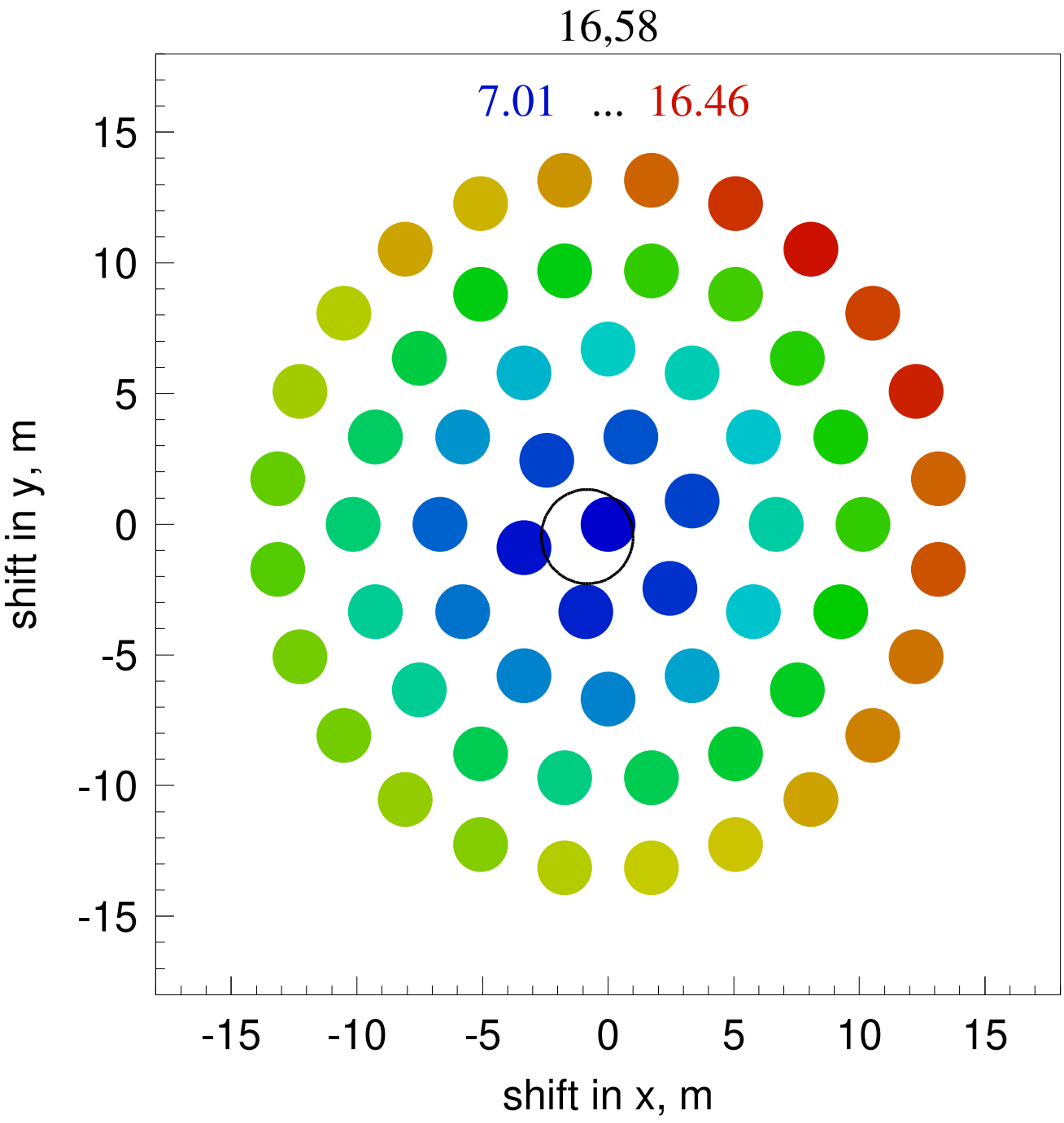

16,53
6.95 ... 19.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

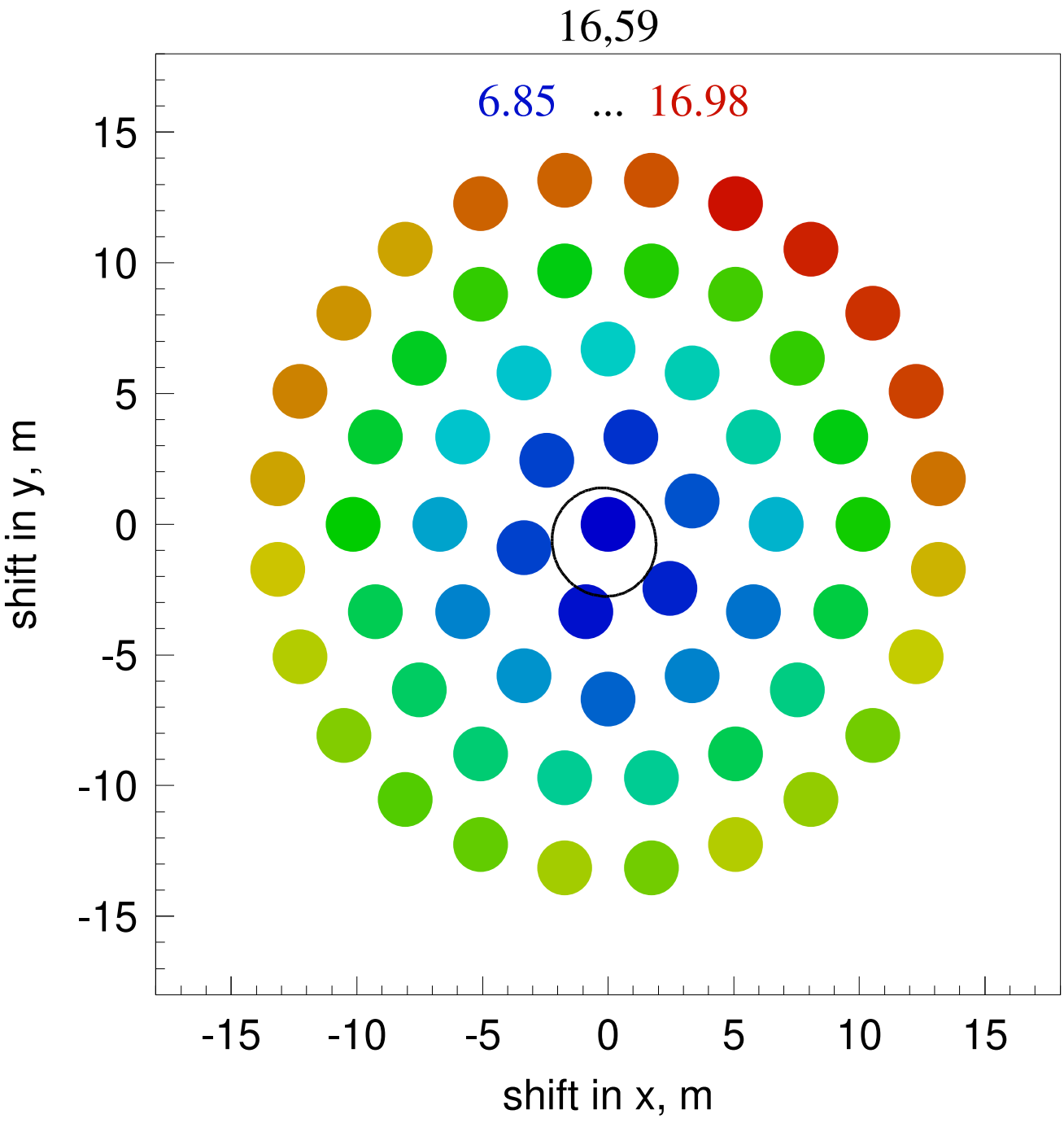

16,54
6.83 ... 19.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

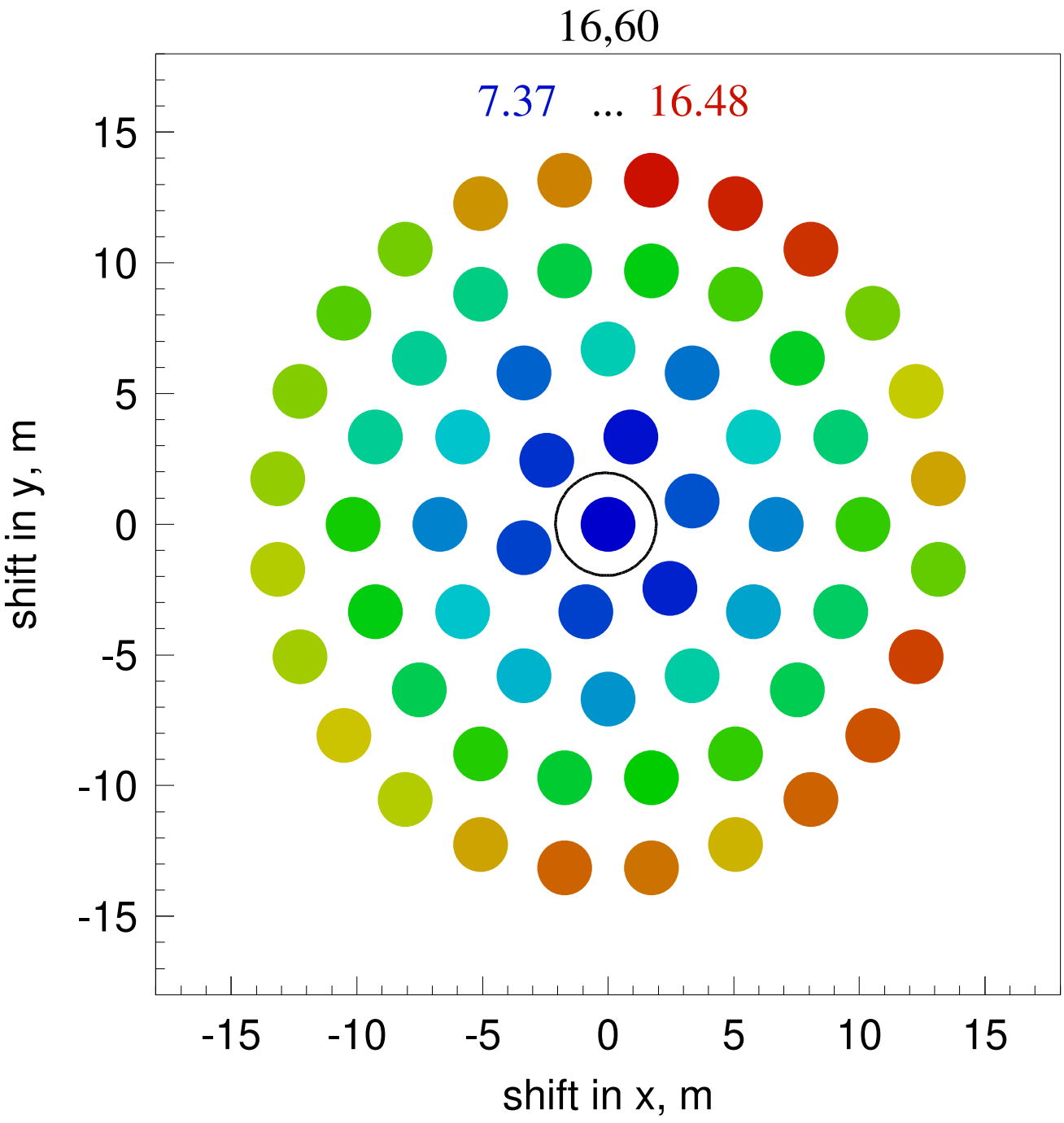

16,55
7.01 ... 17.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

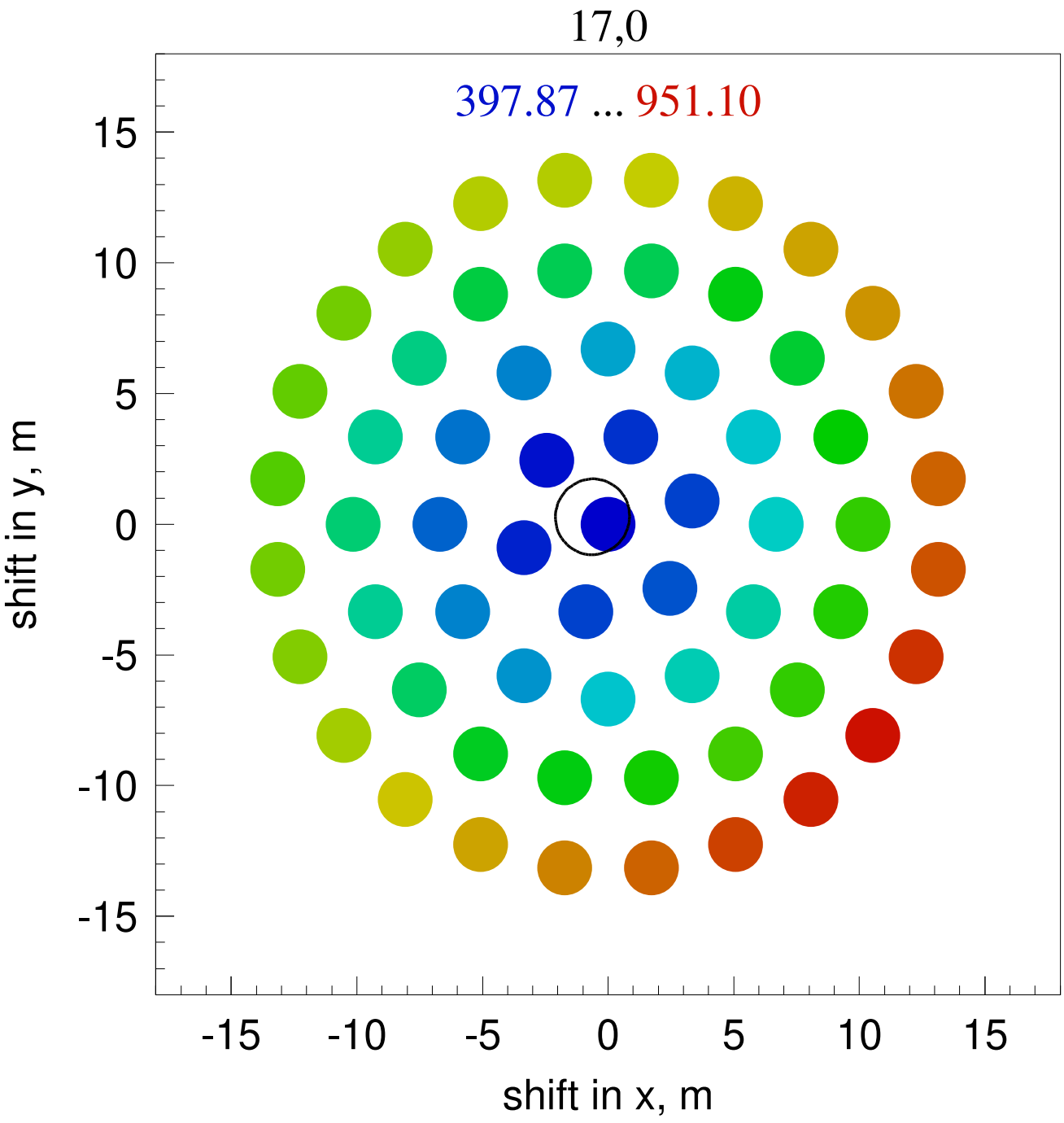

16,56
7.16 ... 15.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

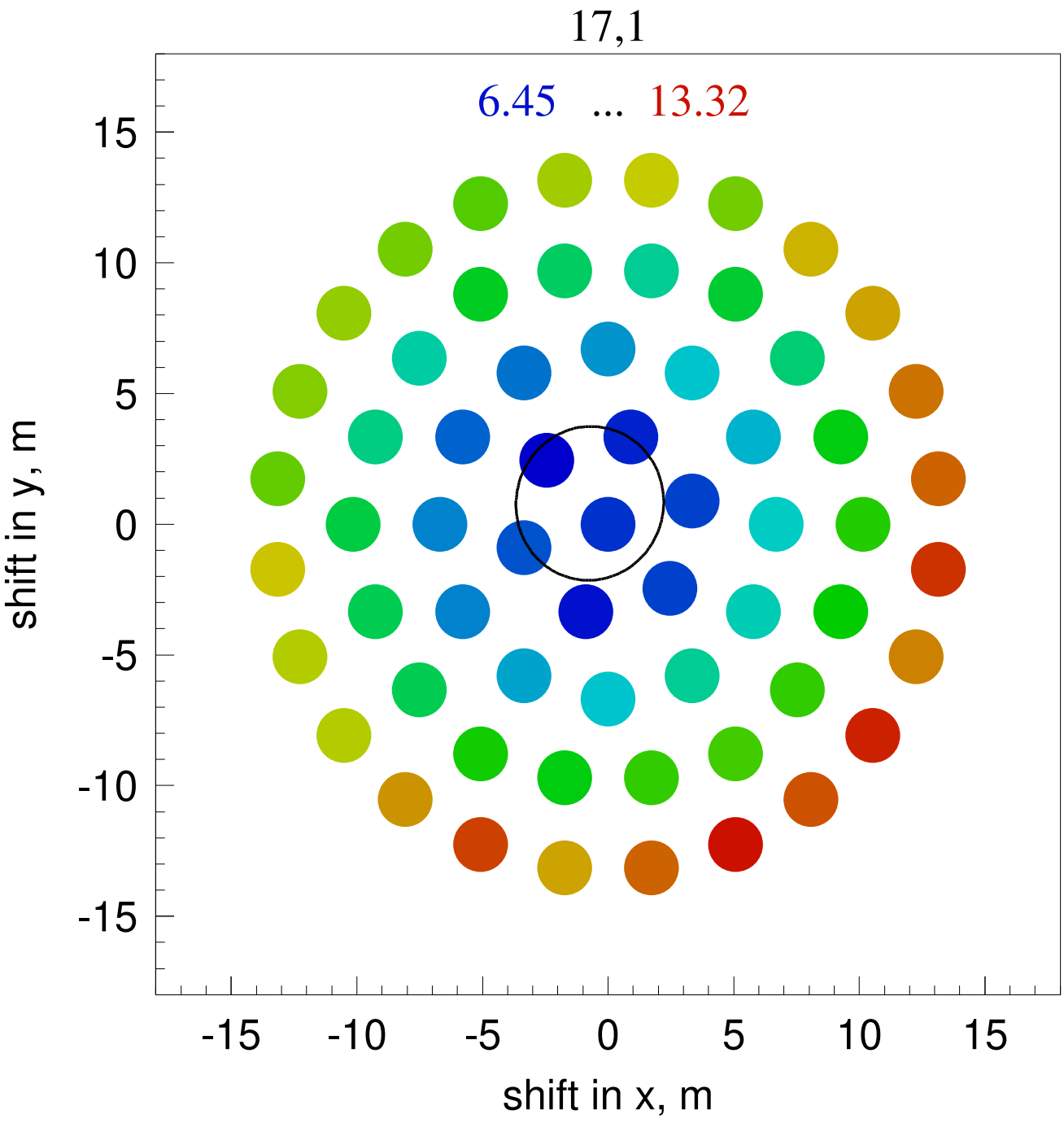

16,57
6.59 ... 14.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

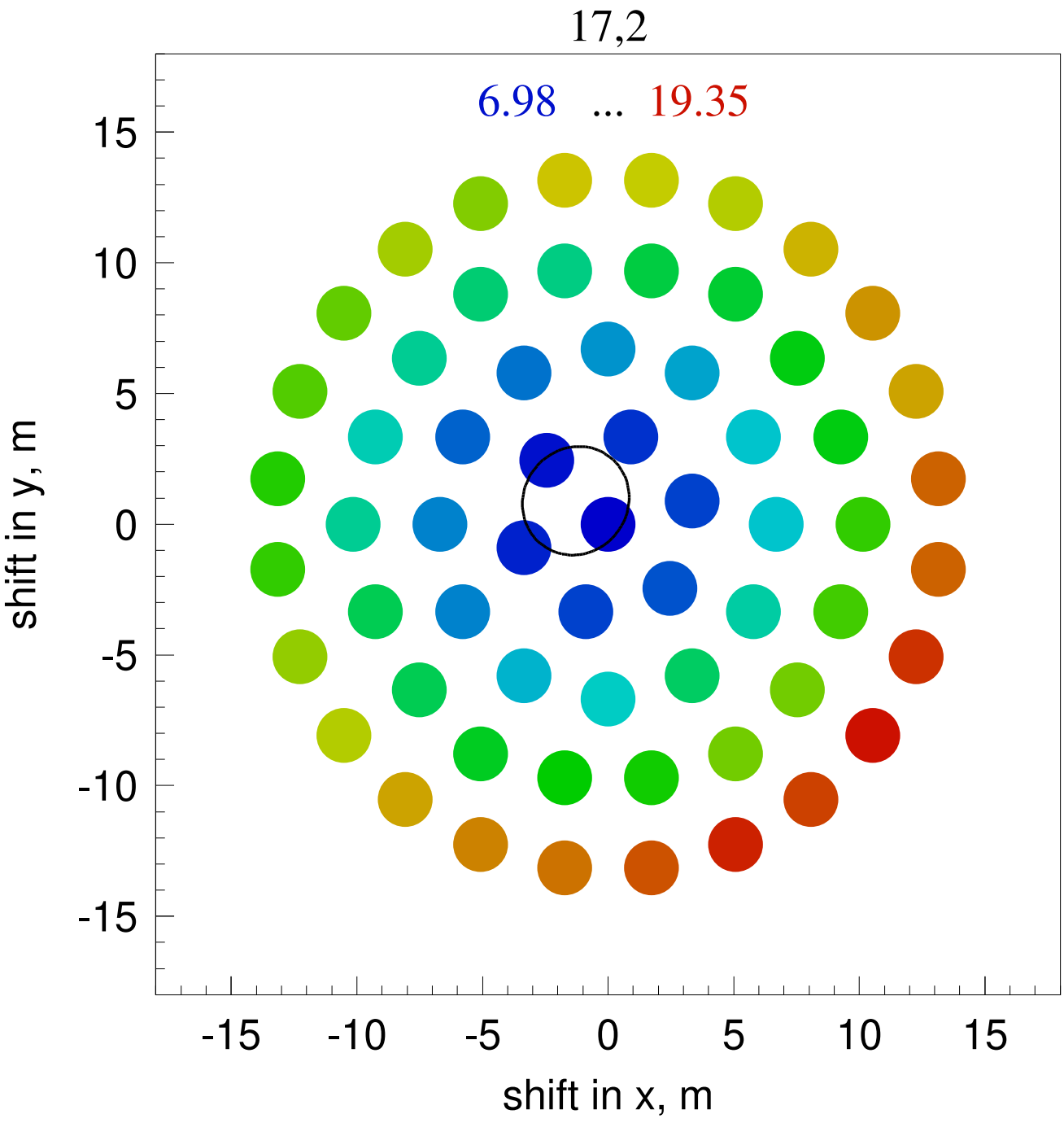

16,58
7.01 ... 16.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

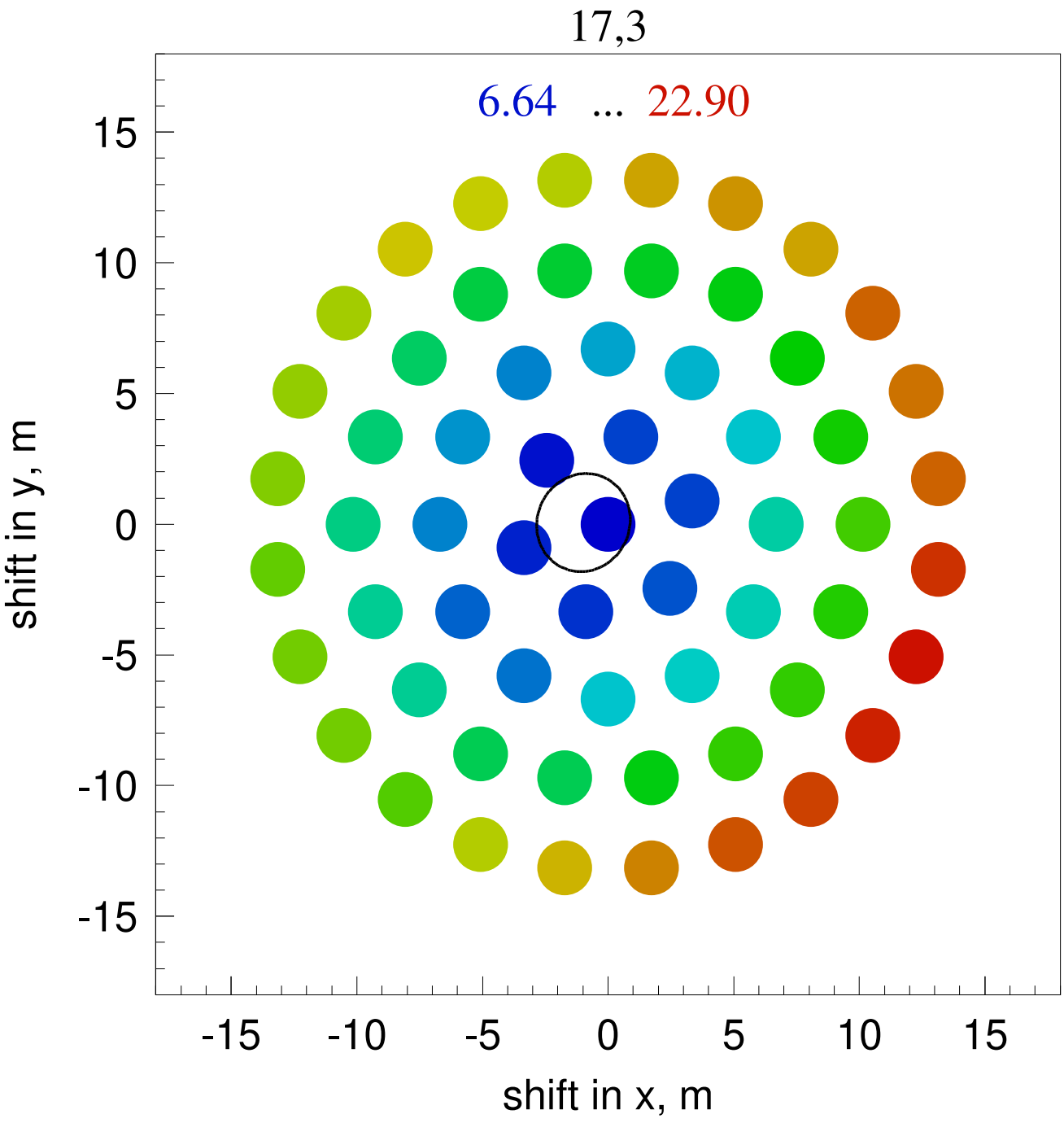

16,59
6.85 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

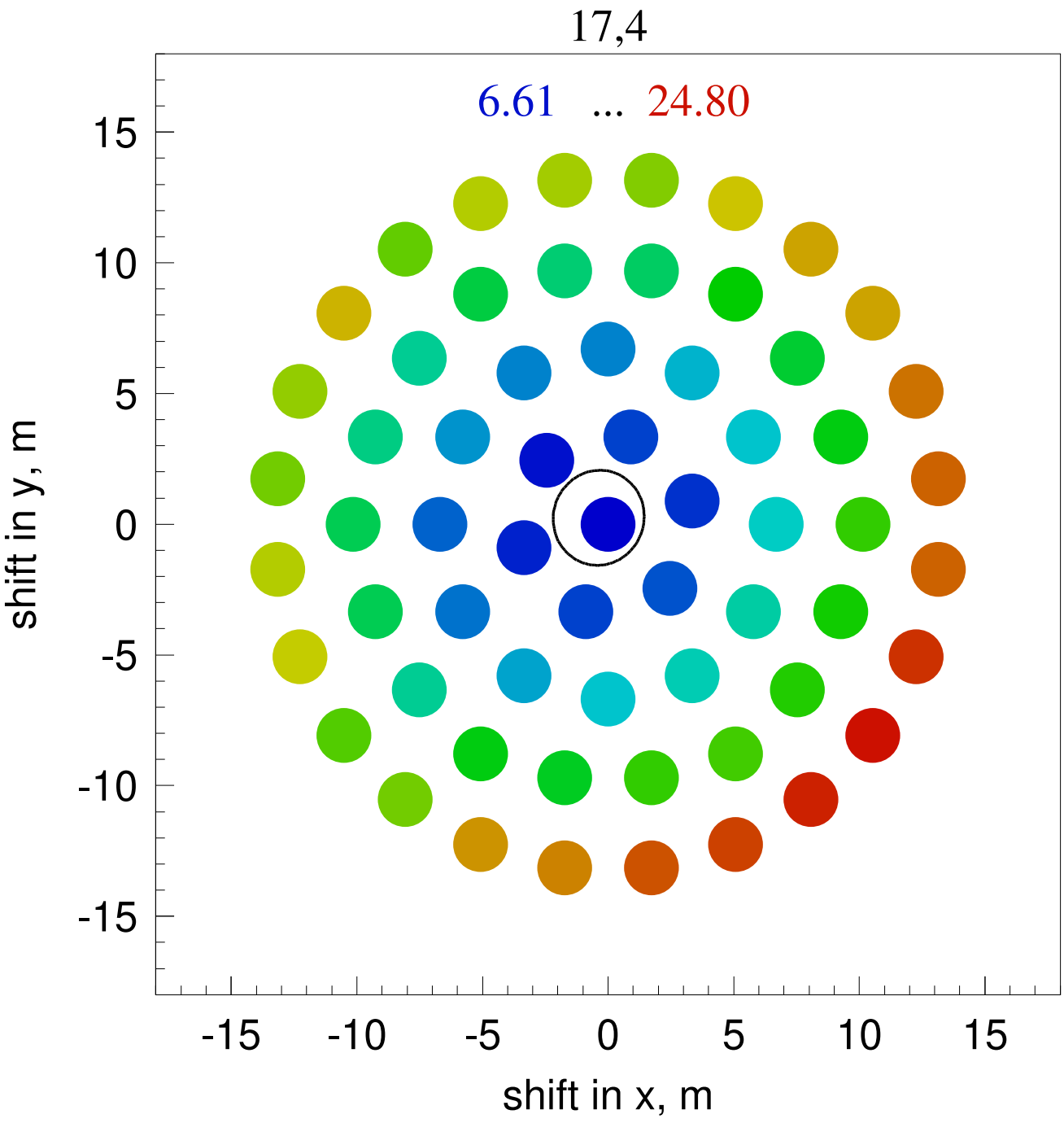

16,60
7.37 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

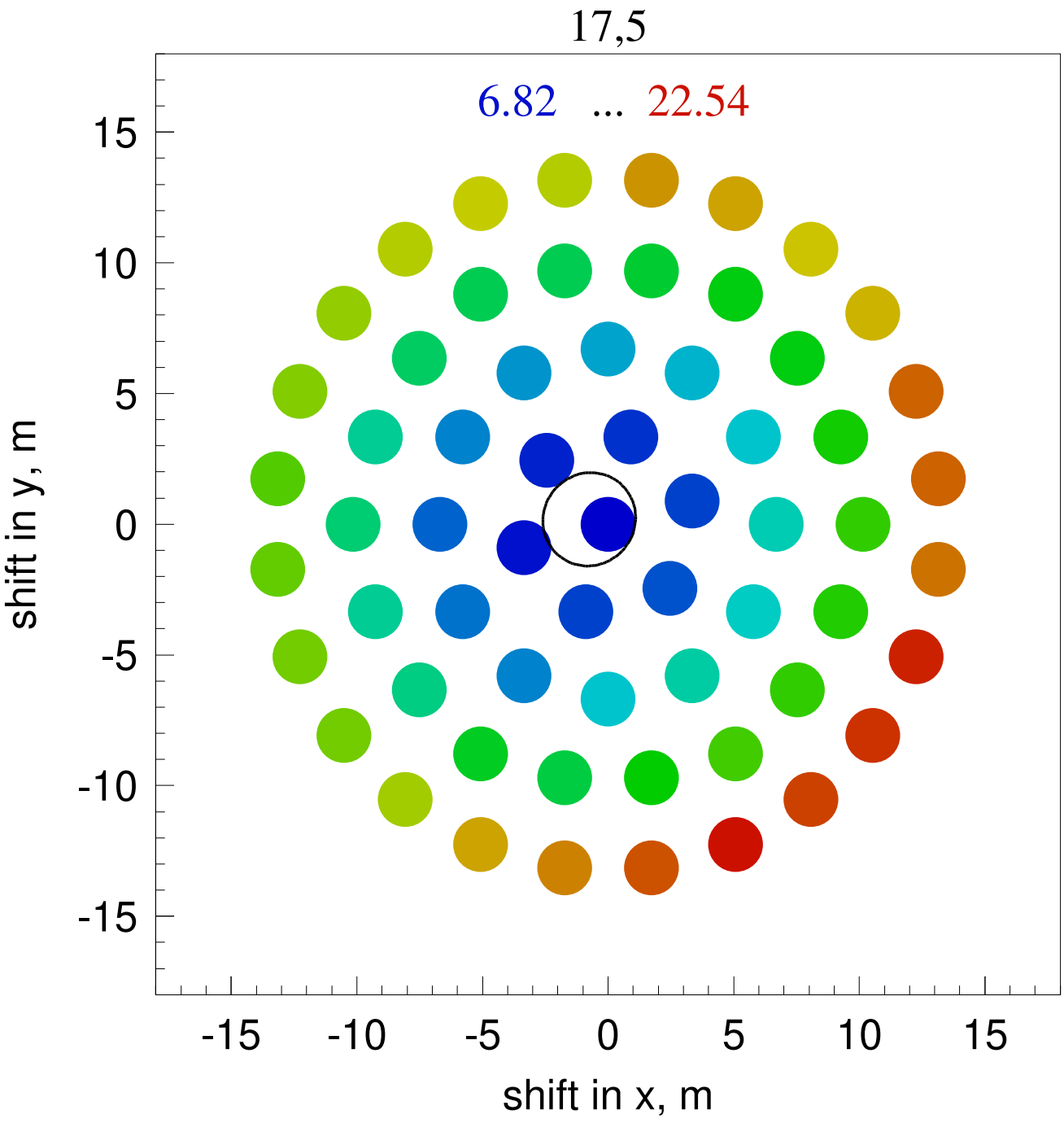

17,0
397.87 ... 951.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

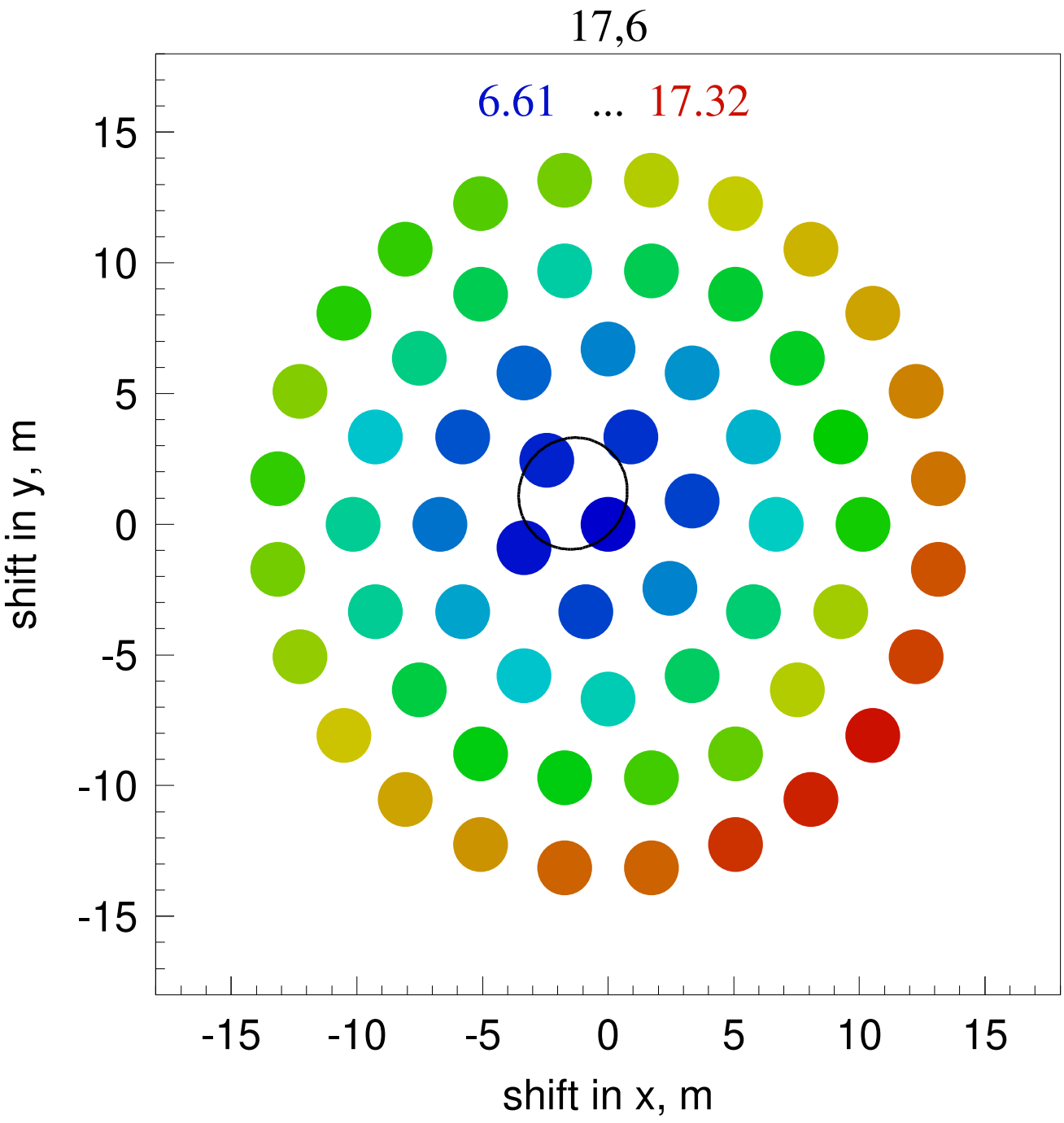

17,1
6.45 ... 13.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

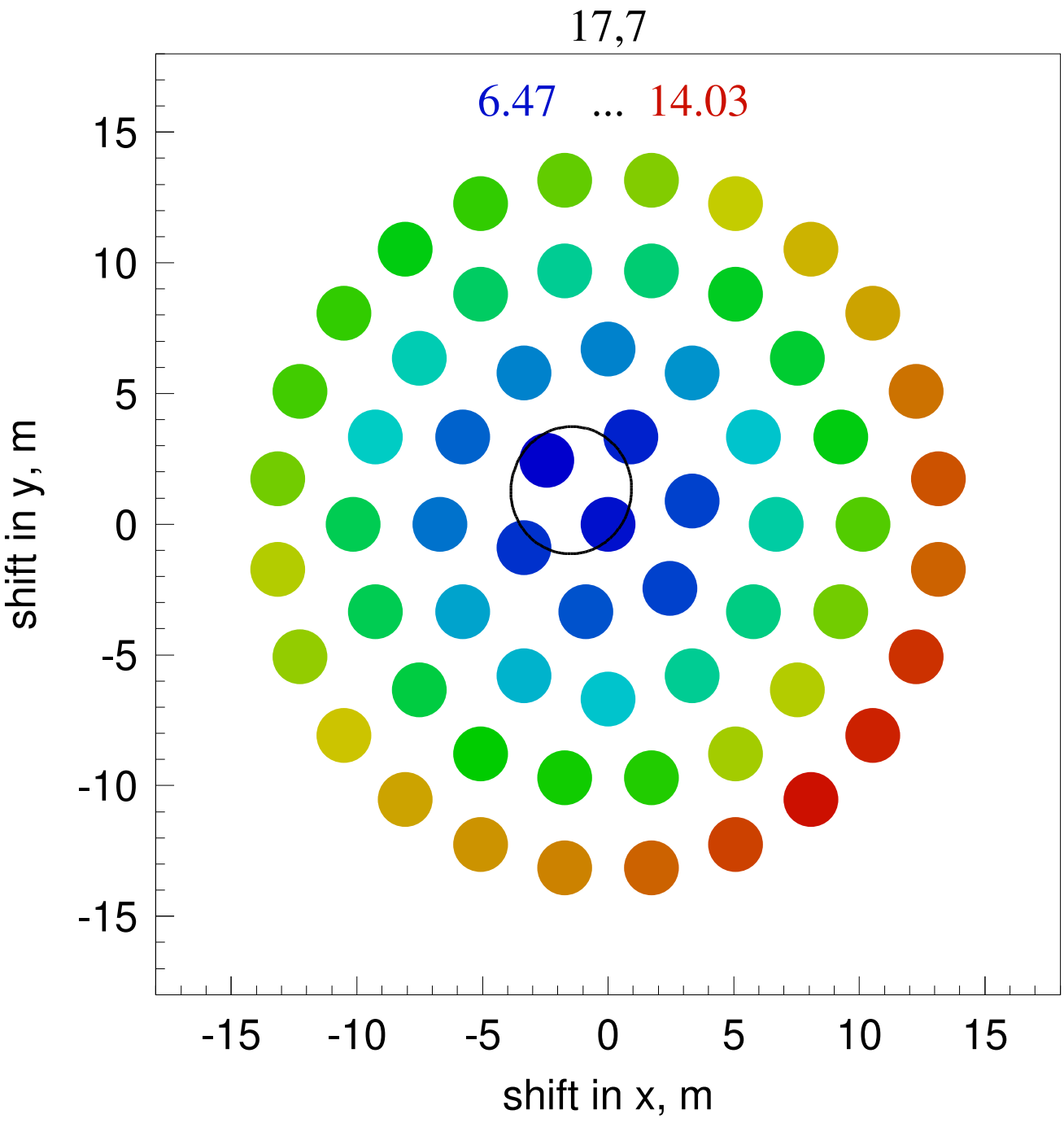

17,2
6.98 ... 19.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

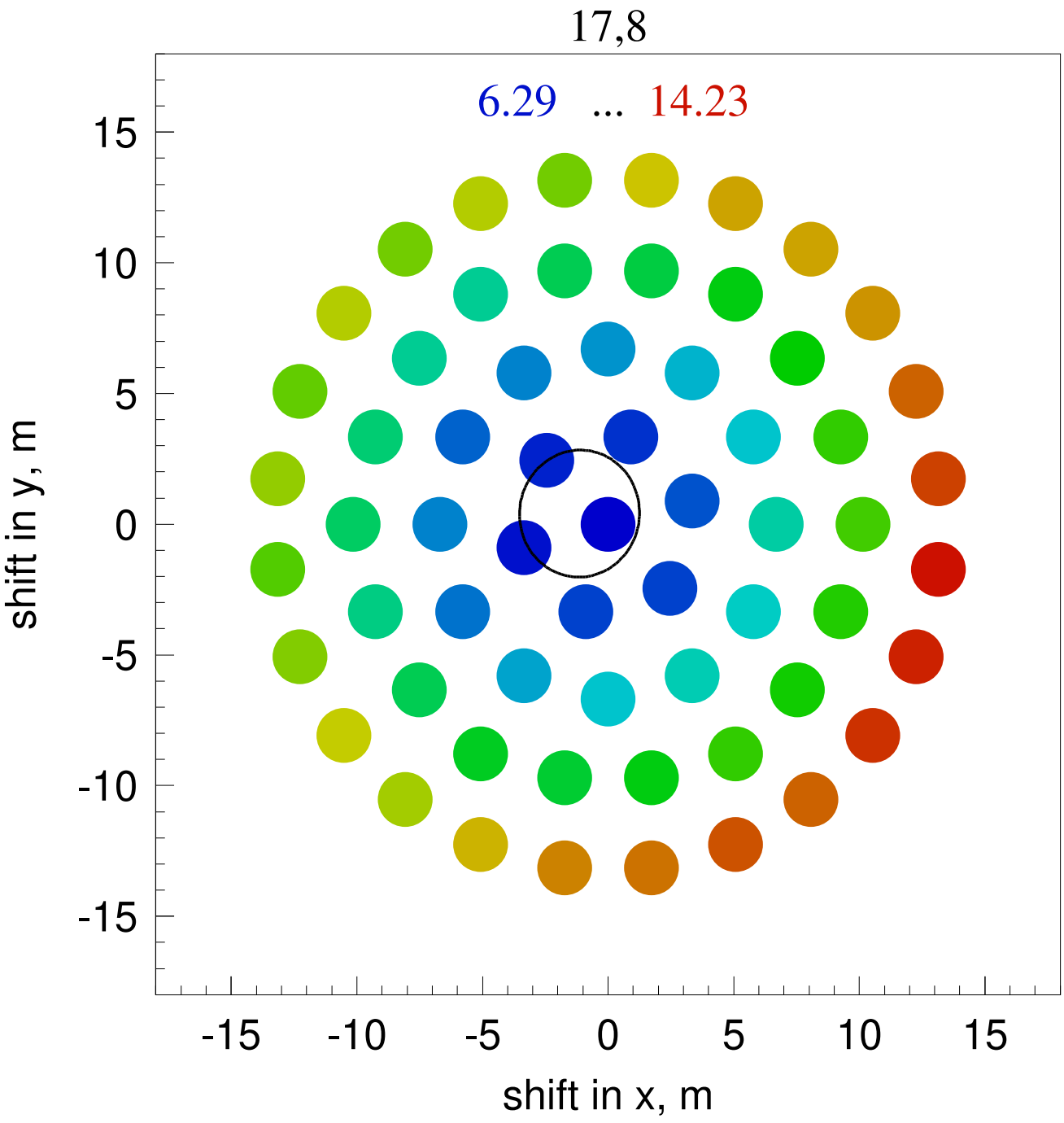

17,3
6.64 ... 22.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

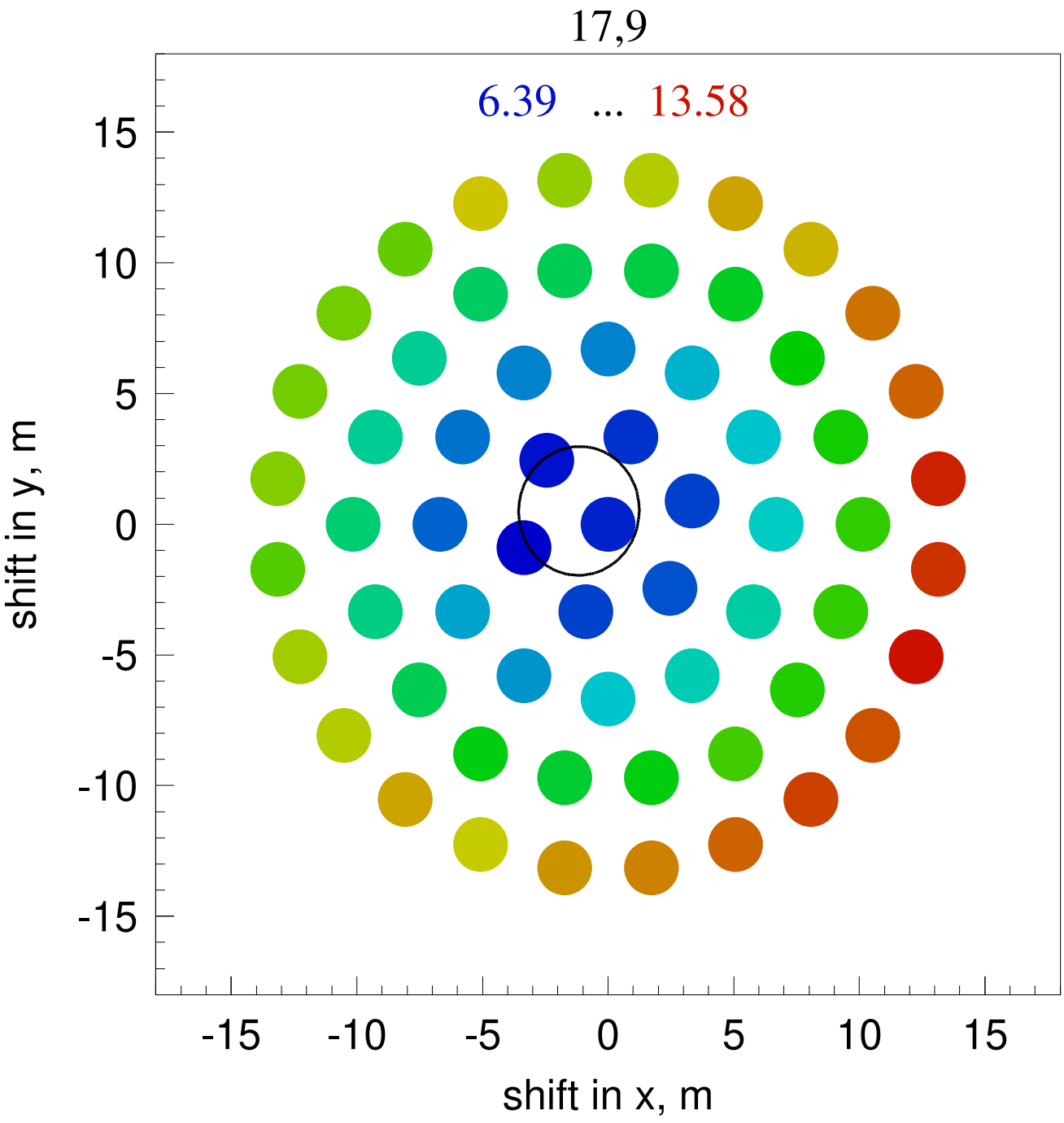

17,4
6.61 ... 24.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

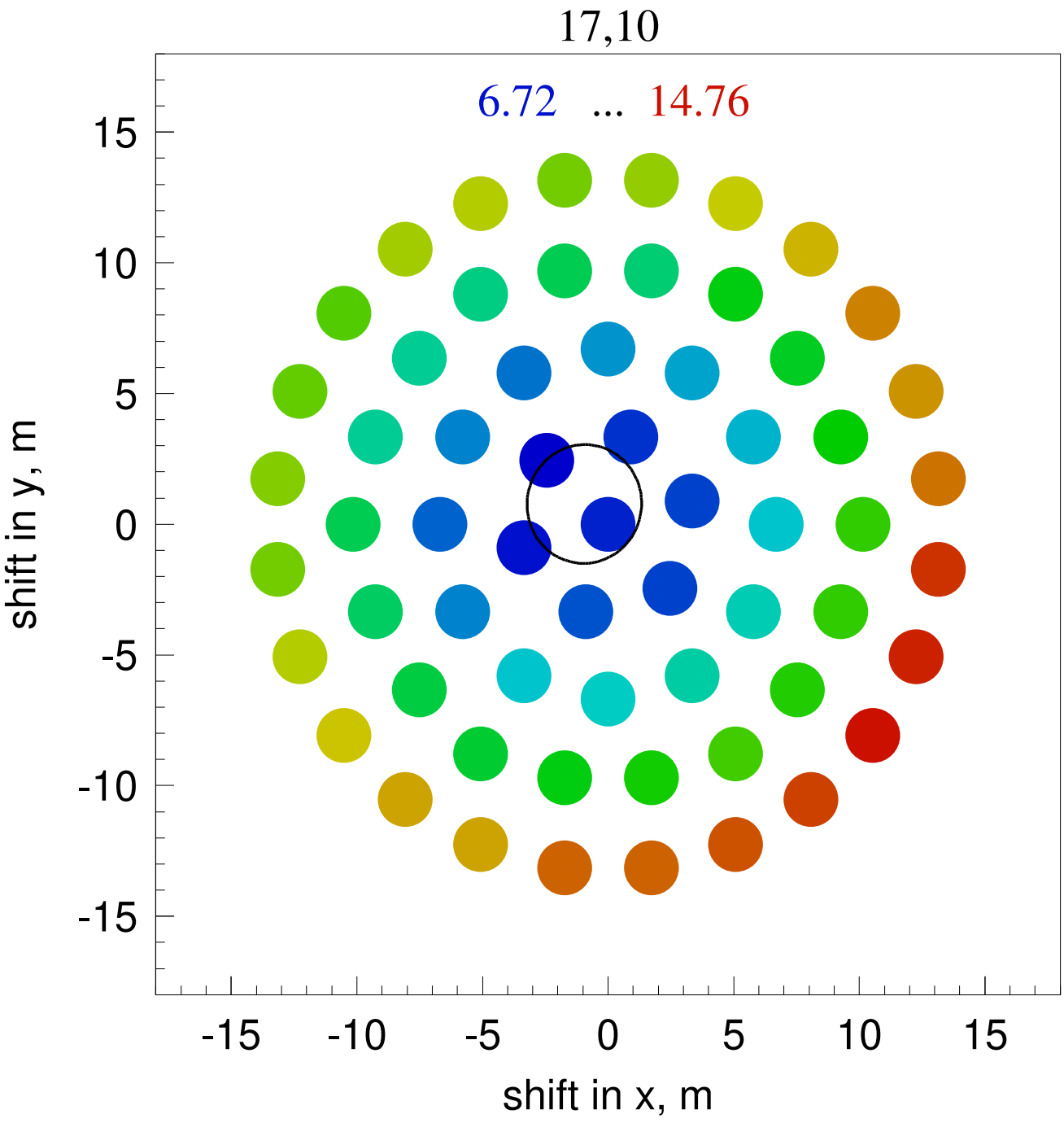

17,5
6.82 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

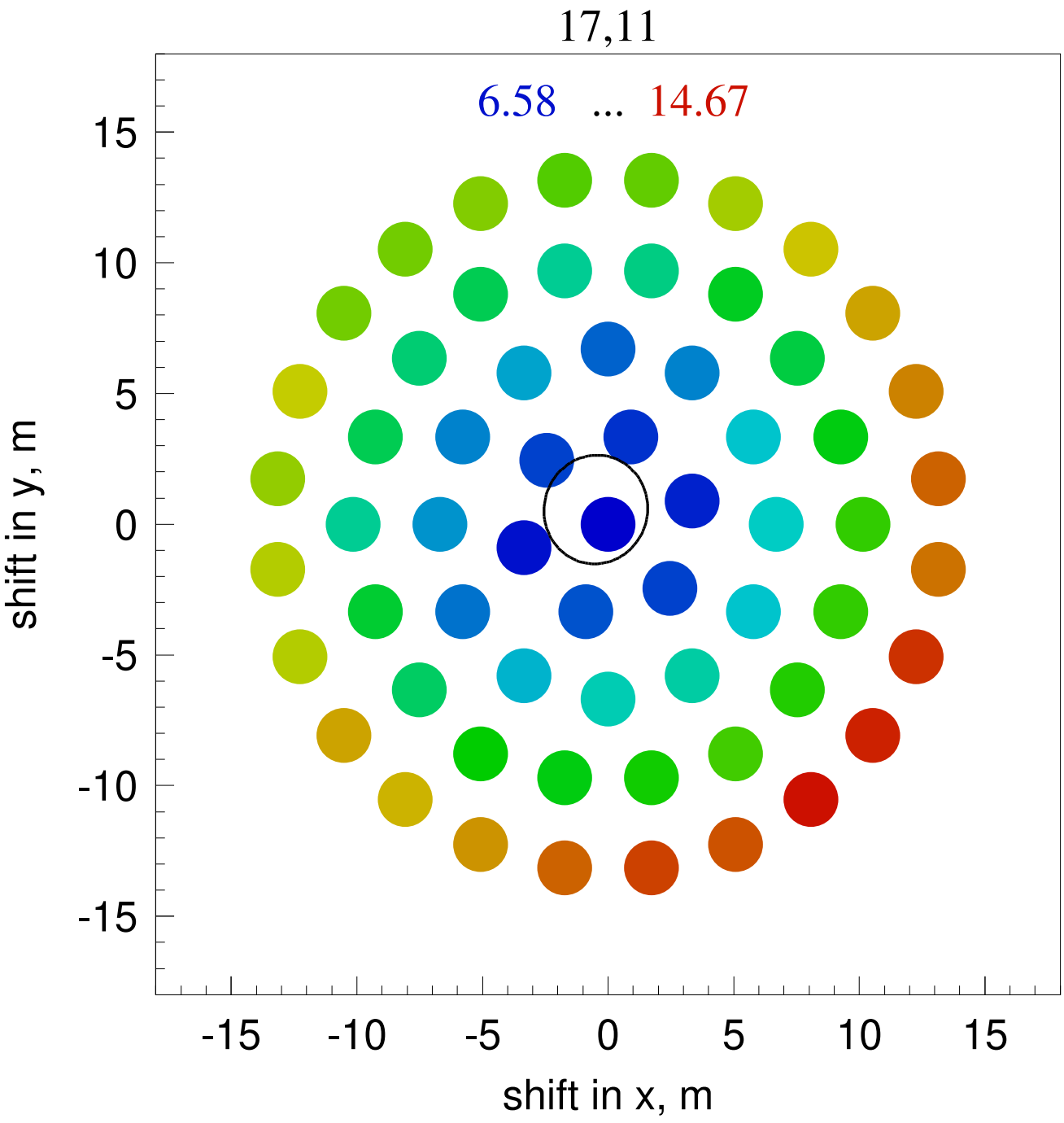

17,6
6.61 ... 17.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

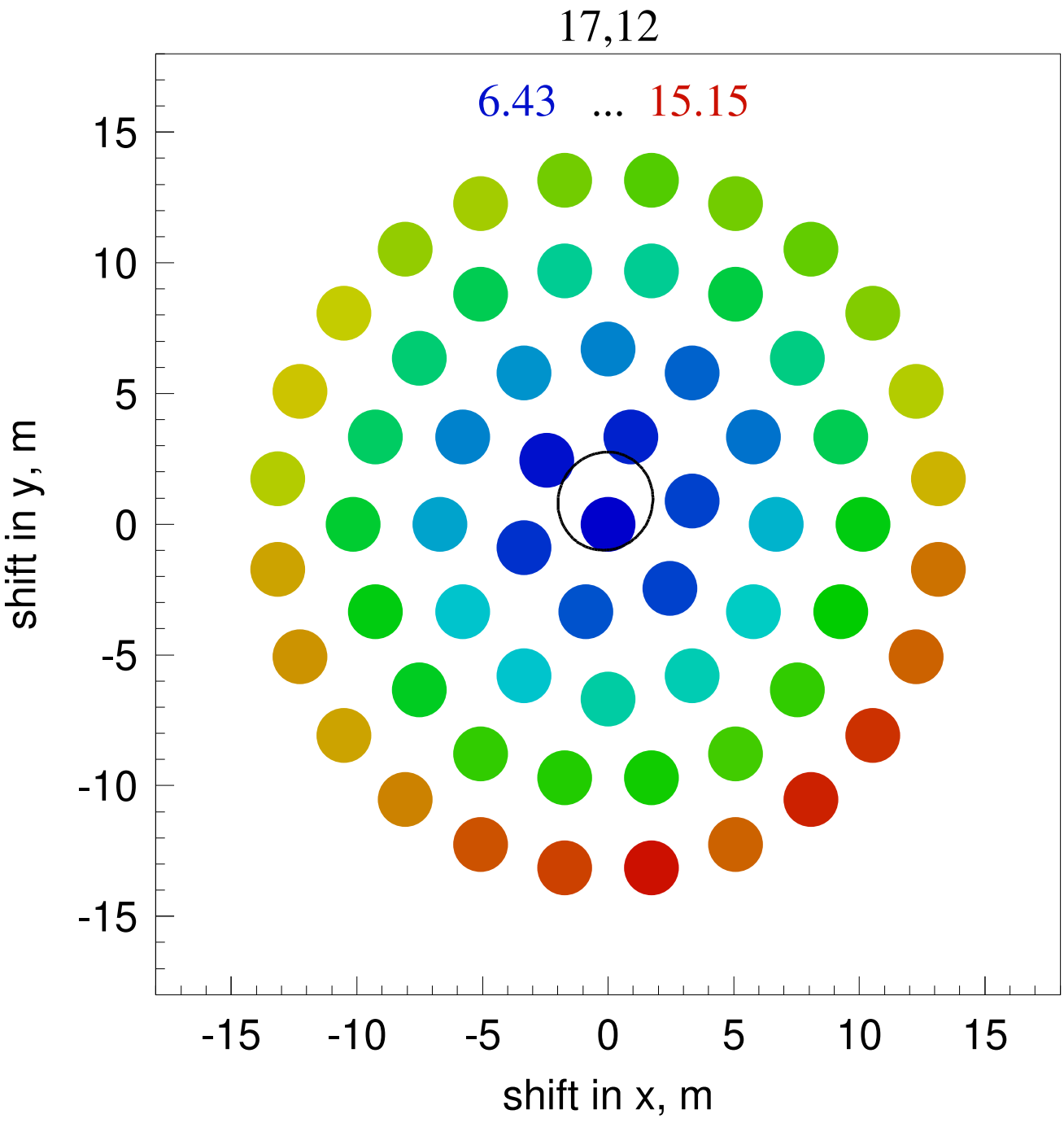

17,7
6.47 ... 14.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

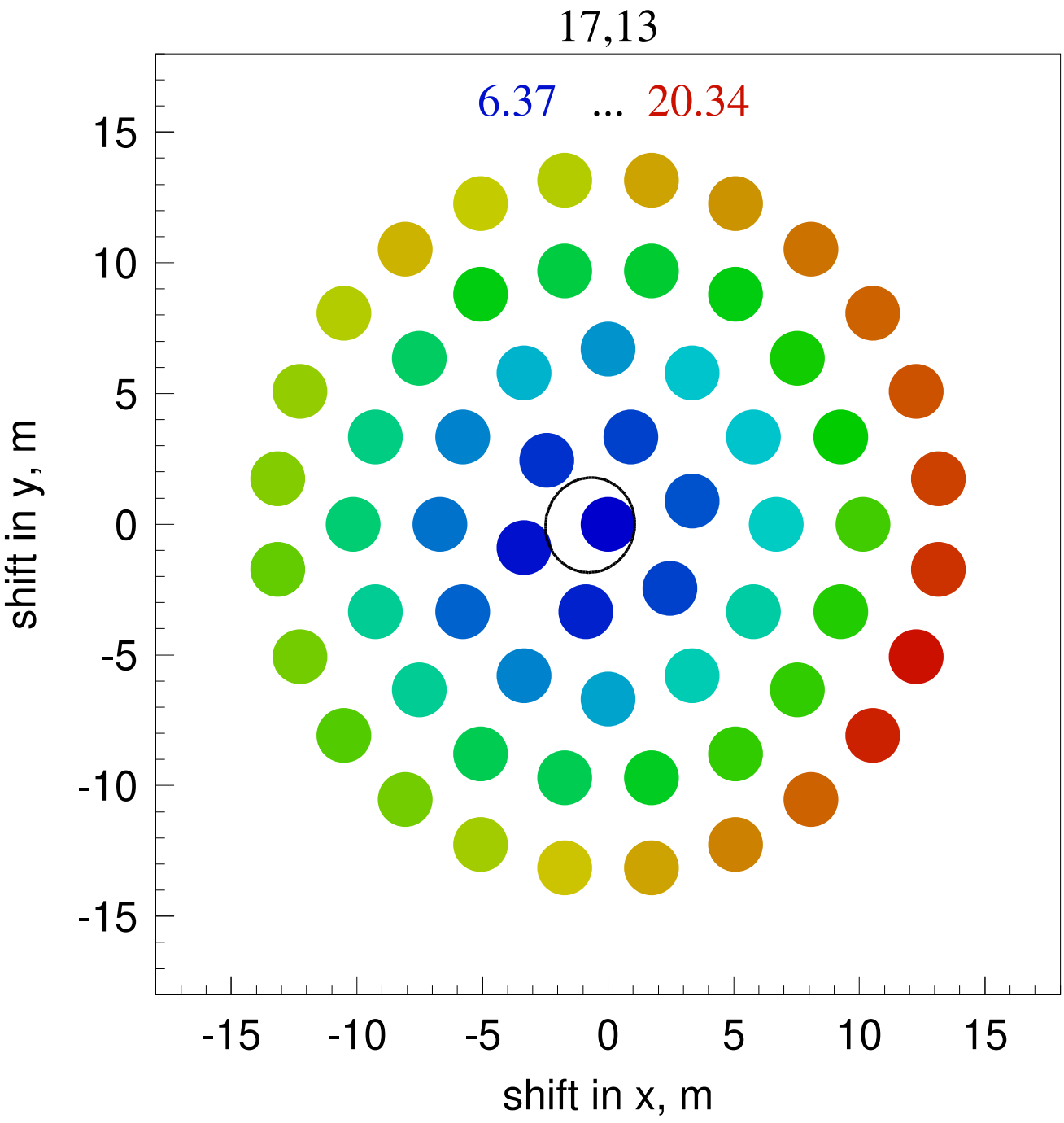

17,8
6.29 ... 14.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

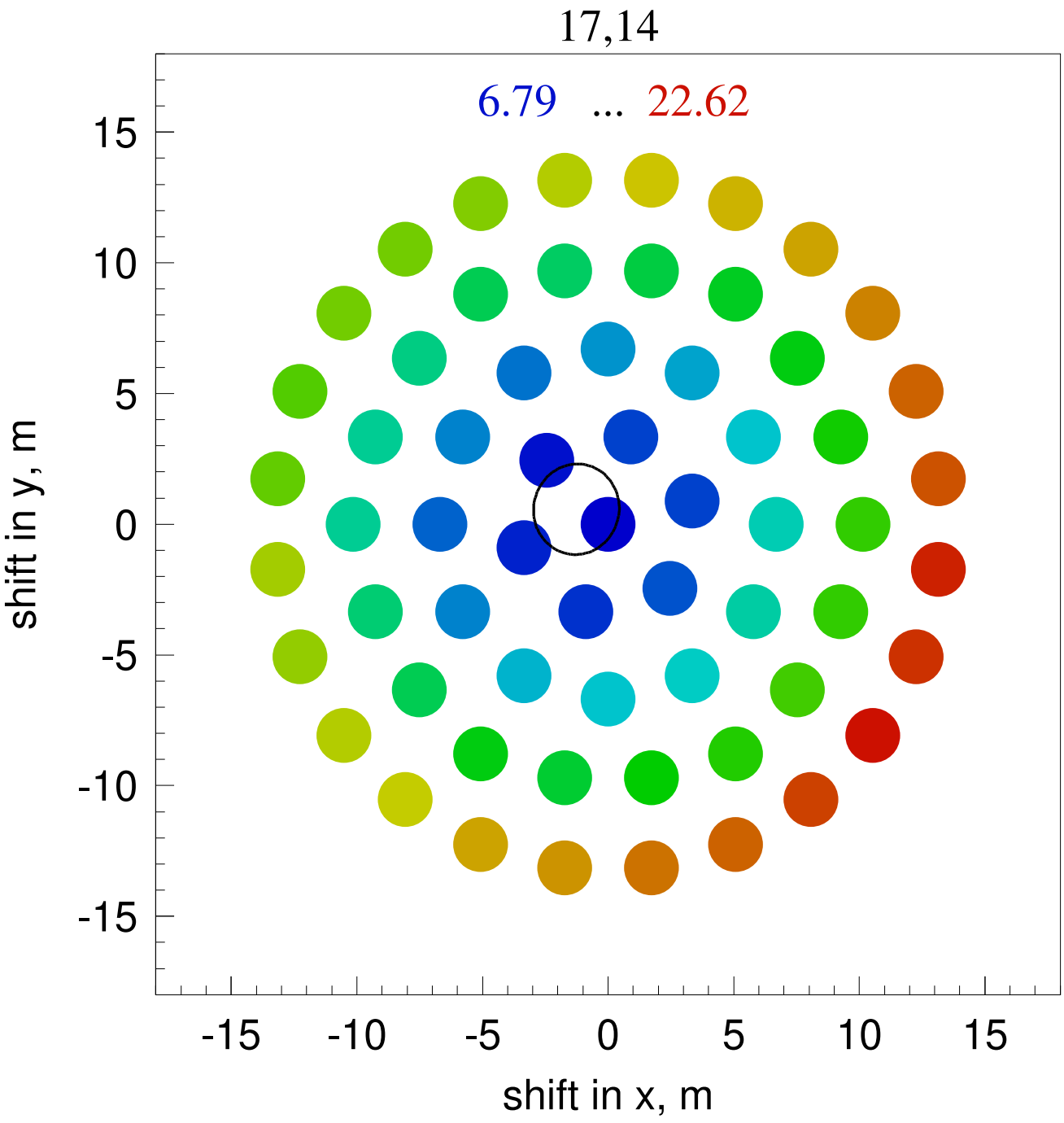

17,9
6.39 ... 13.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

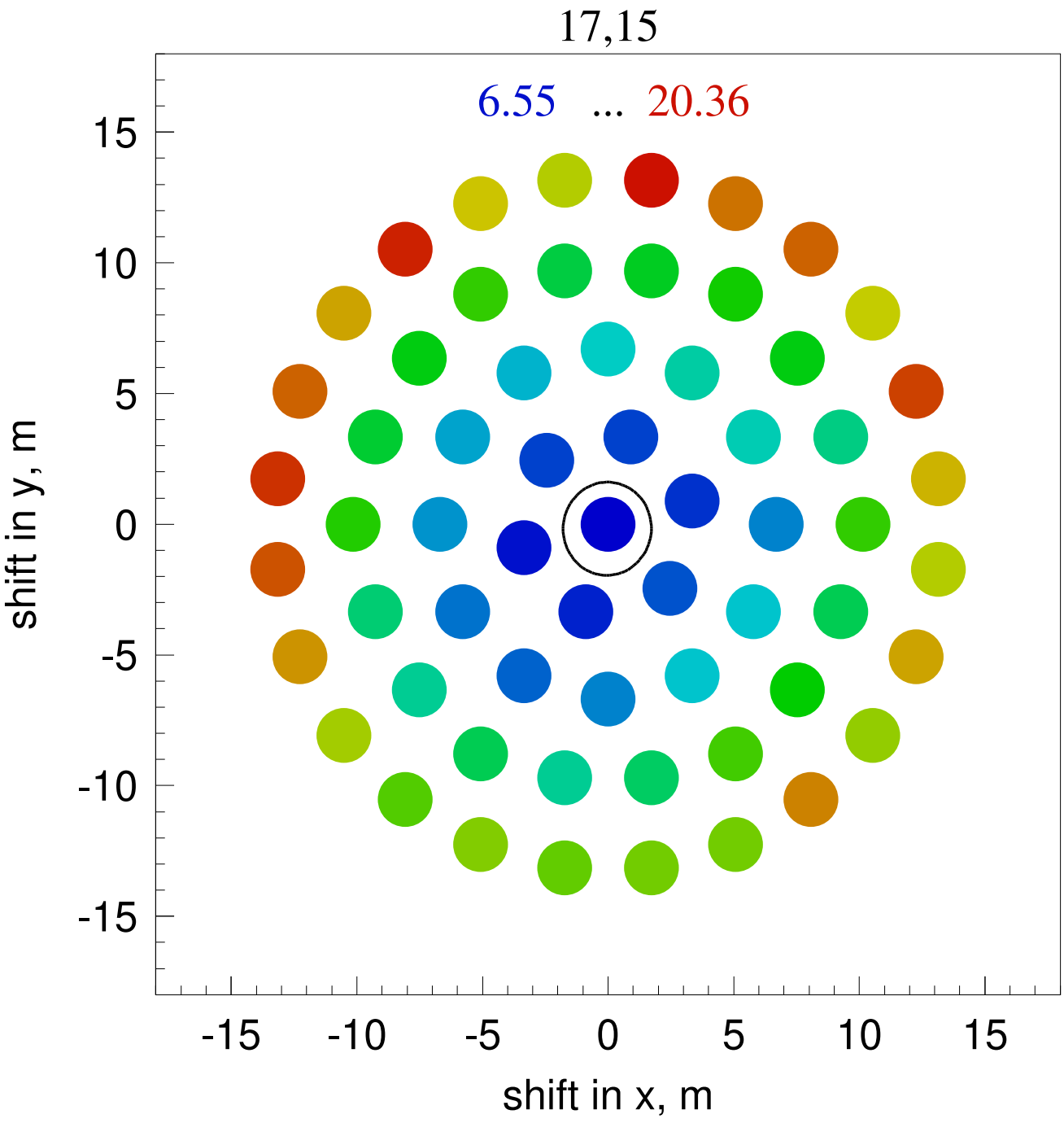

17,10
6.72 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

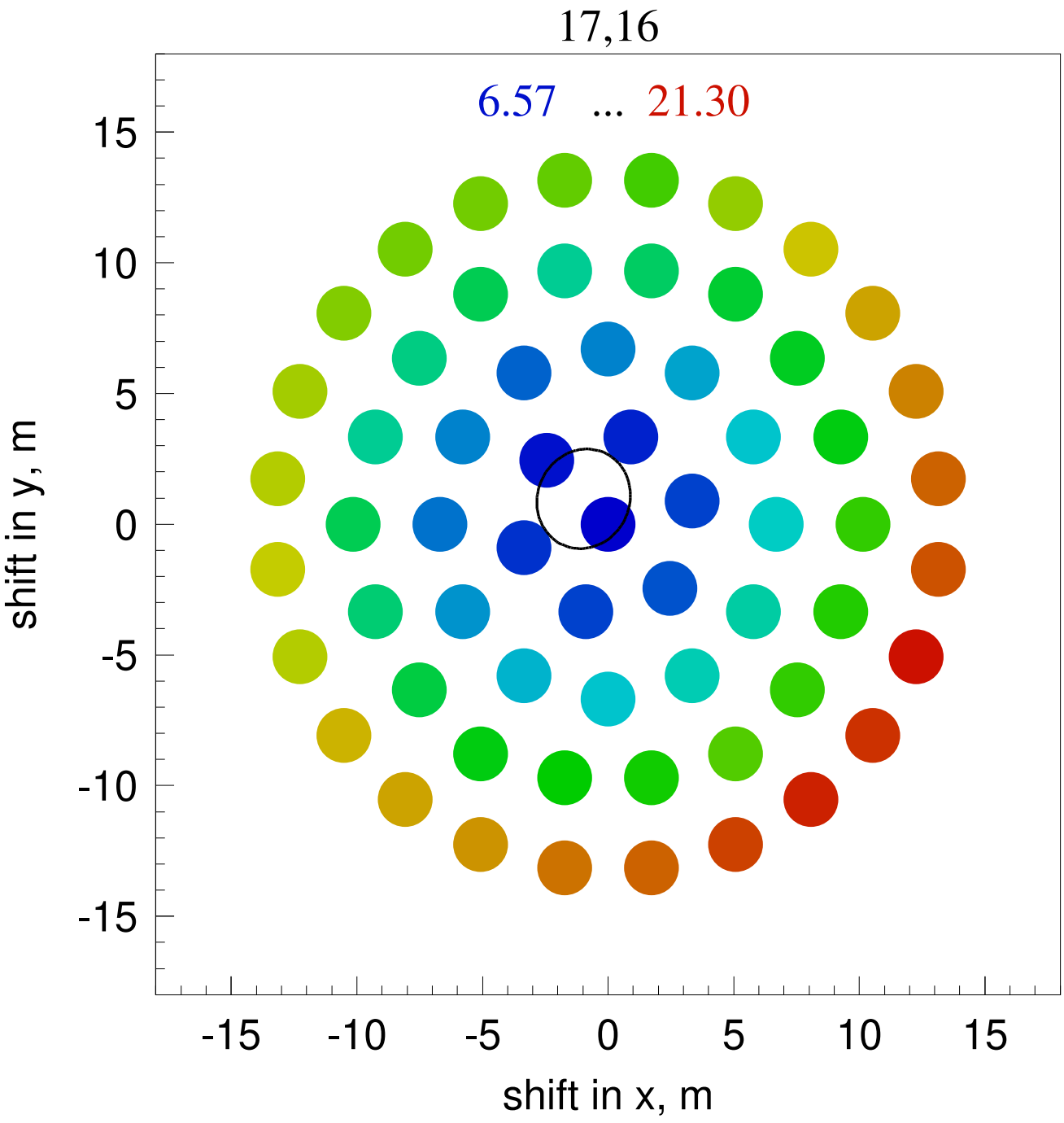

17,11
6.58 ... 14.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

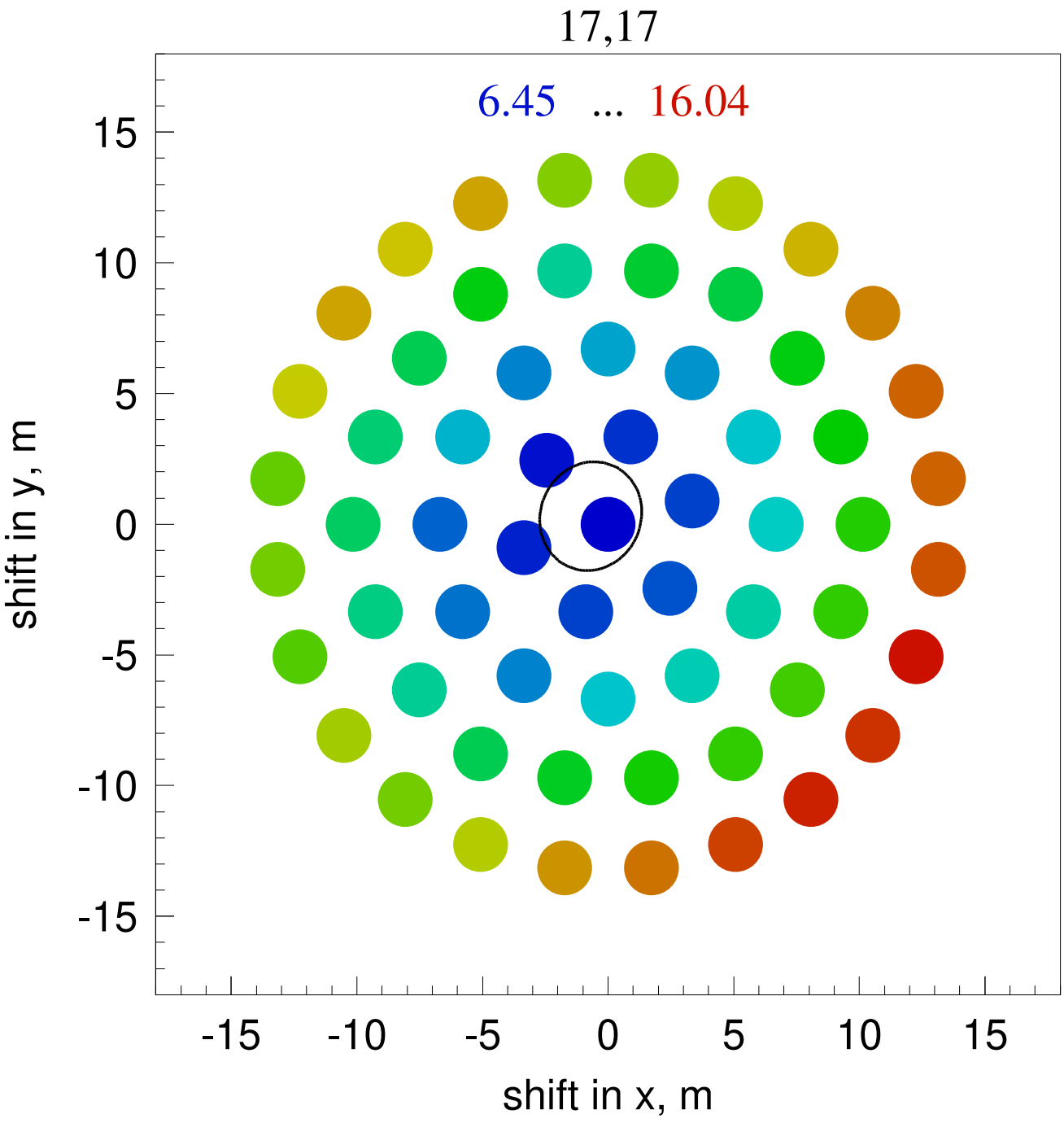

17,12
6.43 ... 15.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

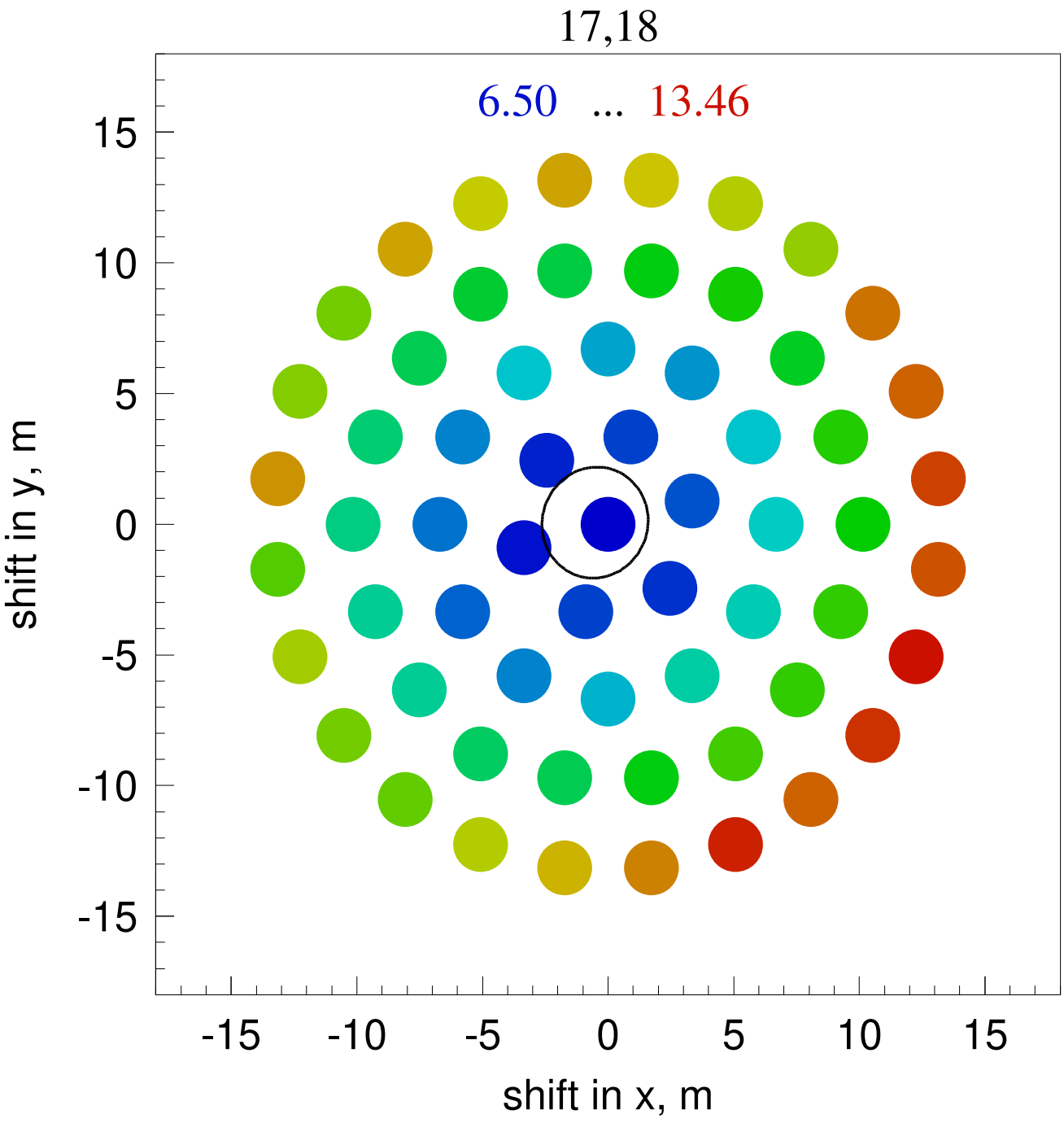

17,13
6.37 ... 20.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

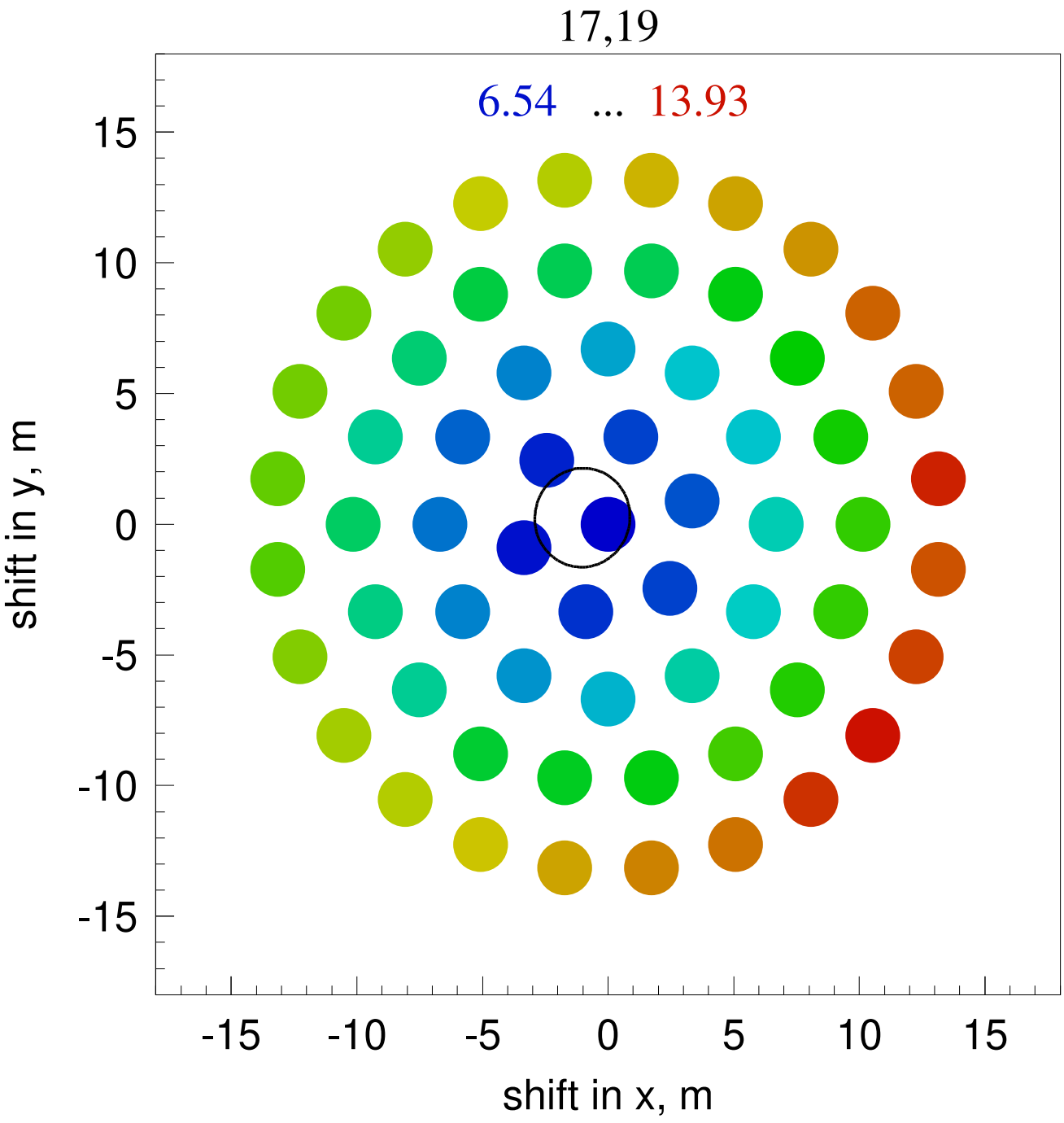

17,14
6.79 ... 22.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

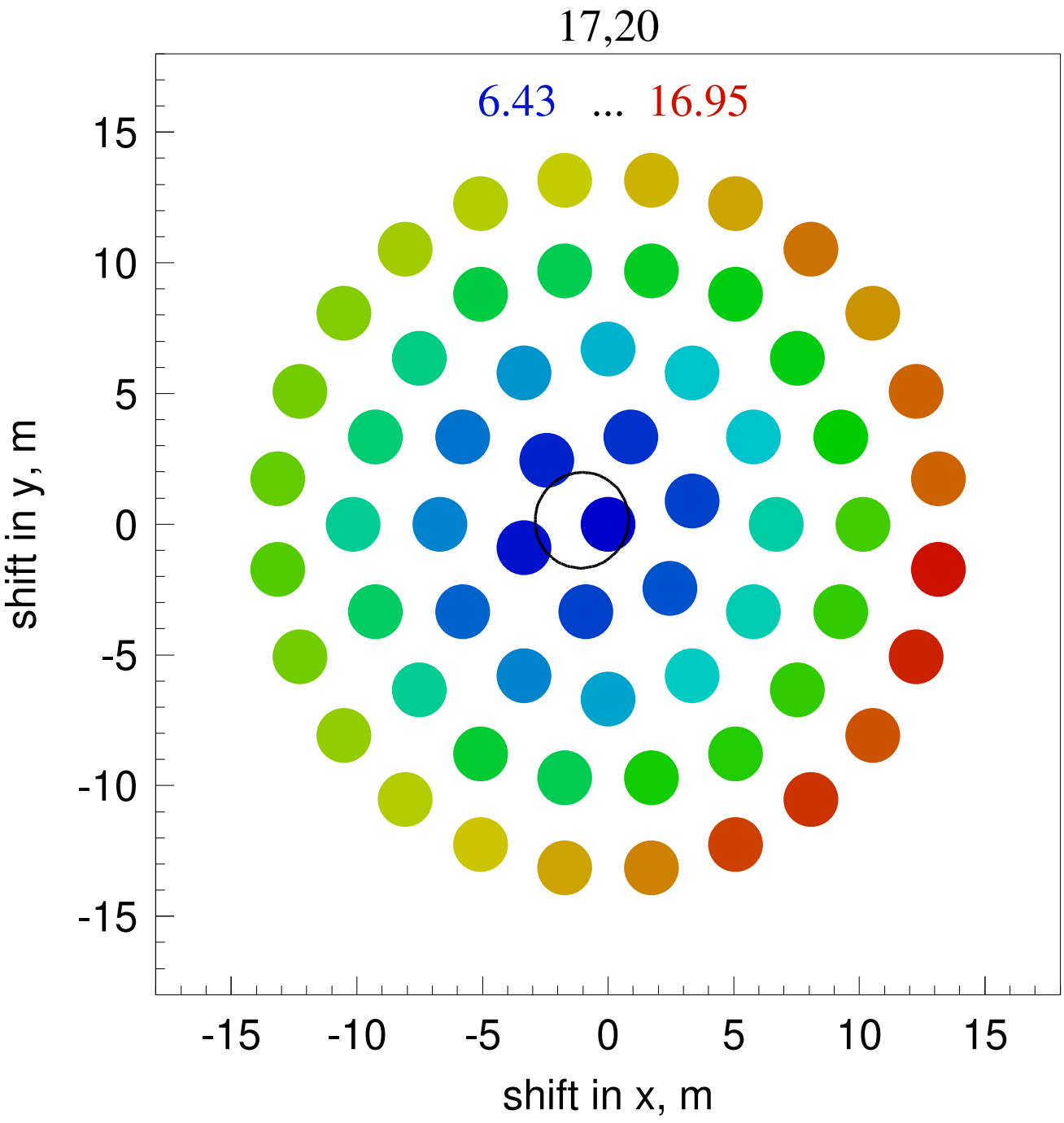

17,15
6.55 ... 20.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

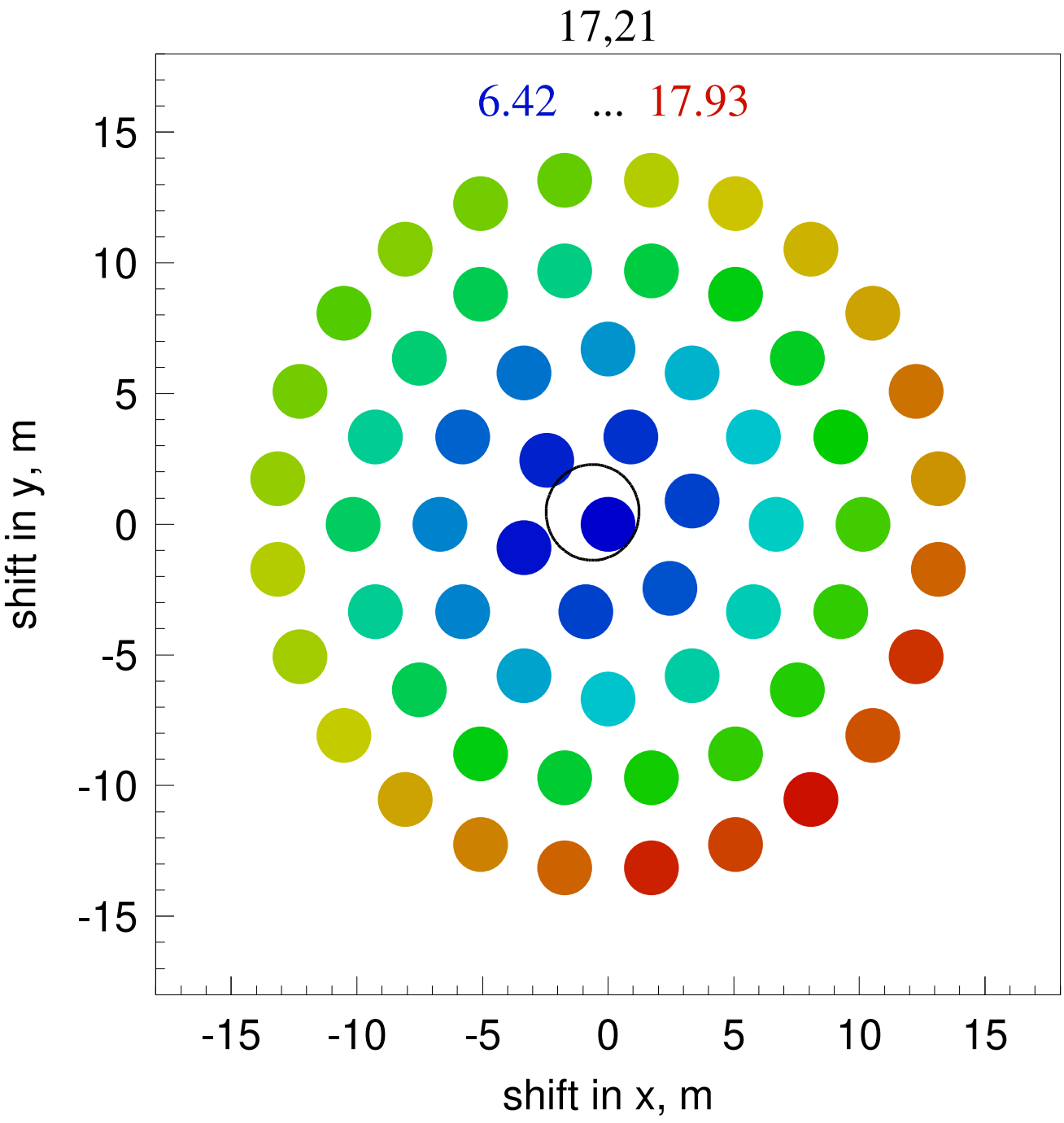

17,16
6.57 ... 21.30
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

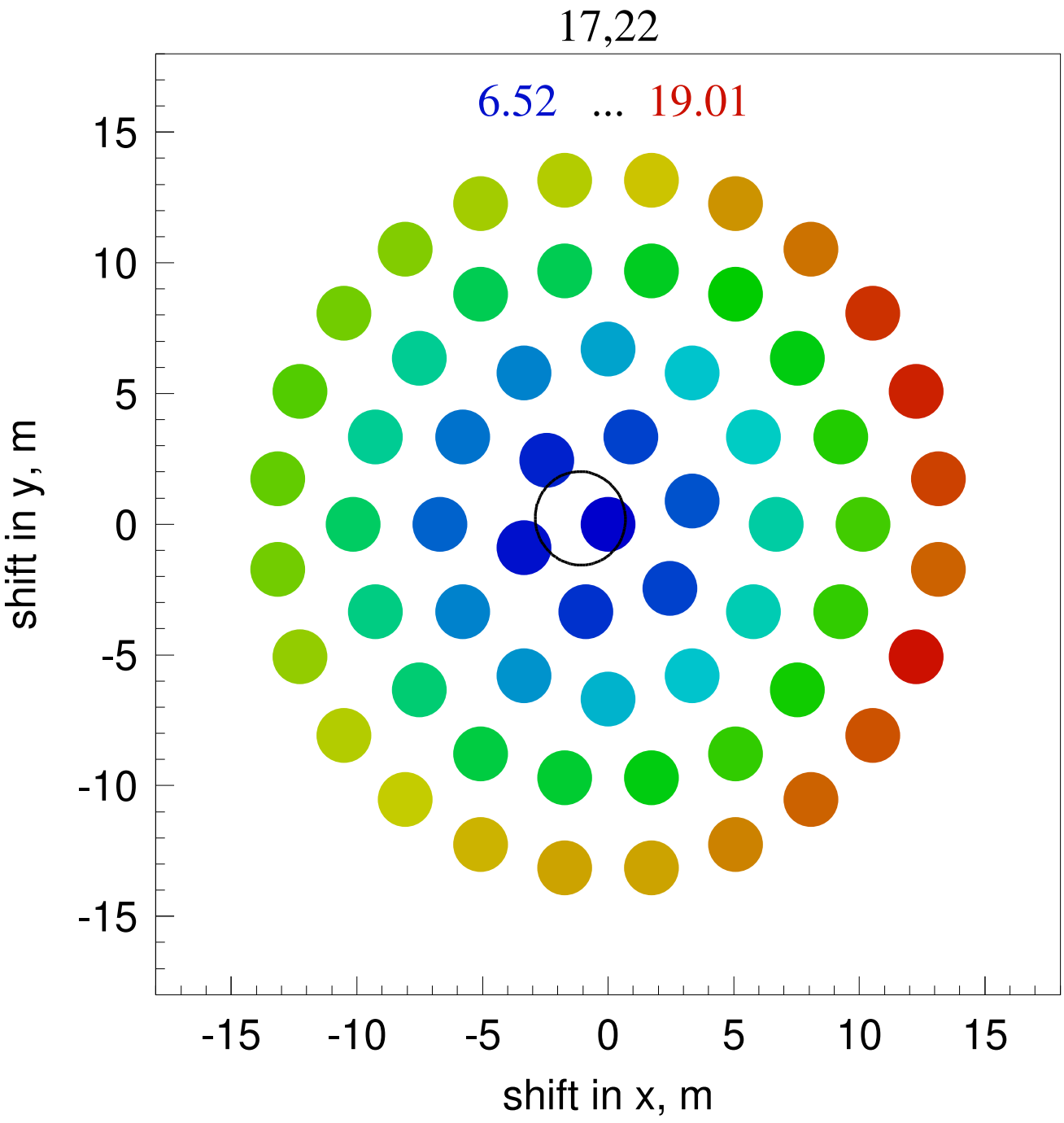

17,17
6.45 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

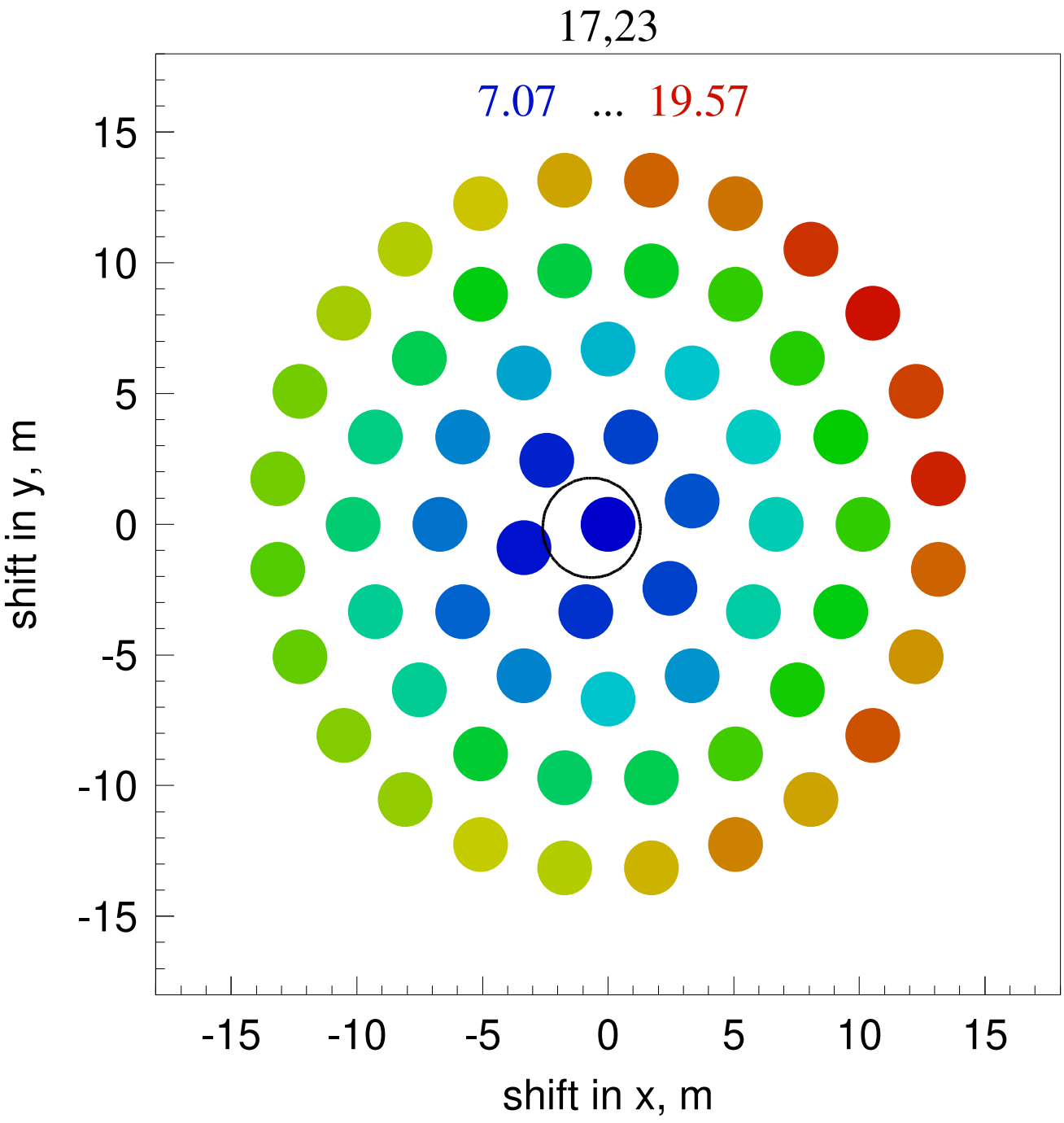

17,18
6.50 ... 13.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

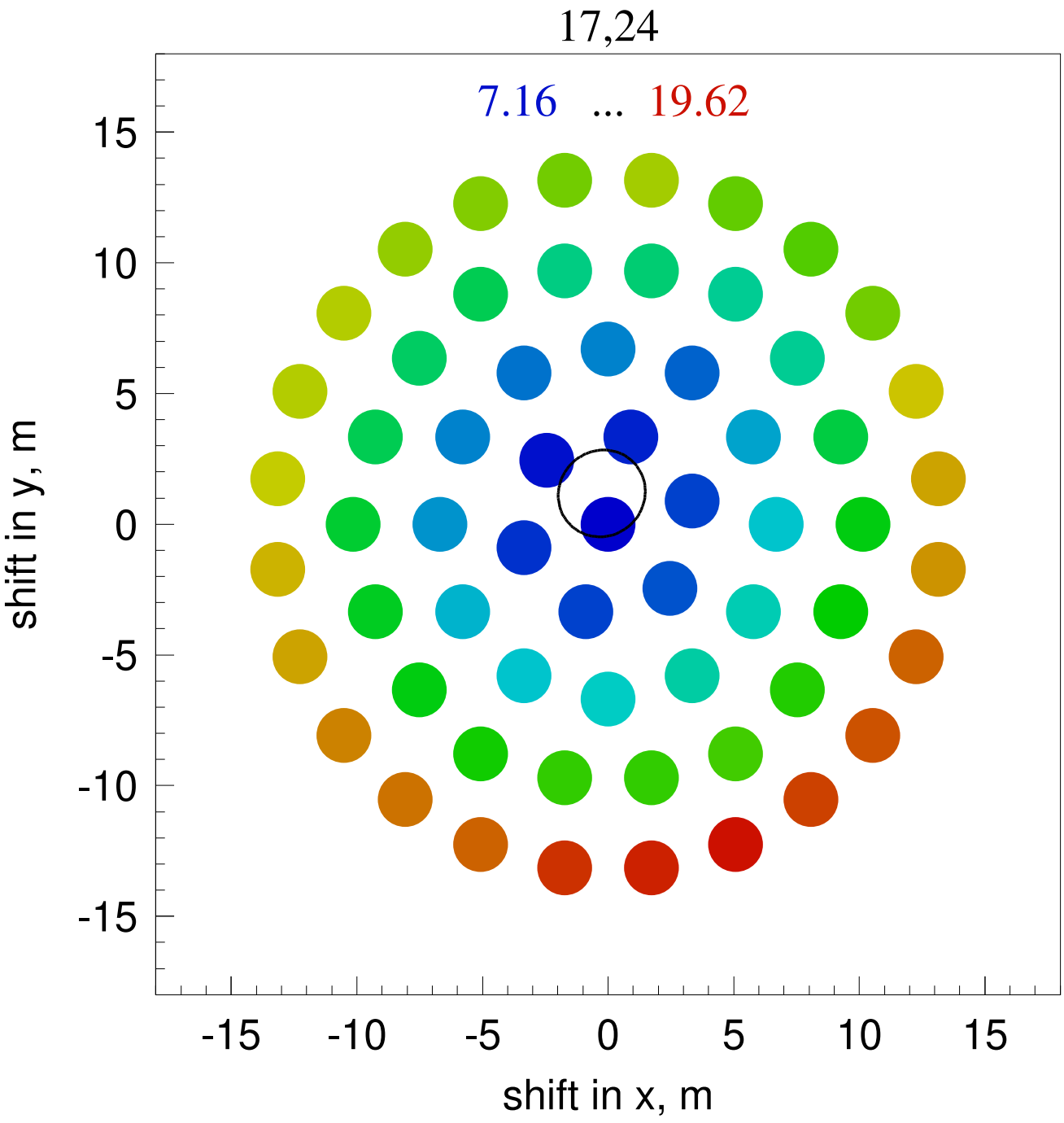

17,19
6.54 ... 13.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

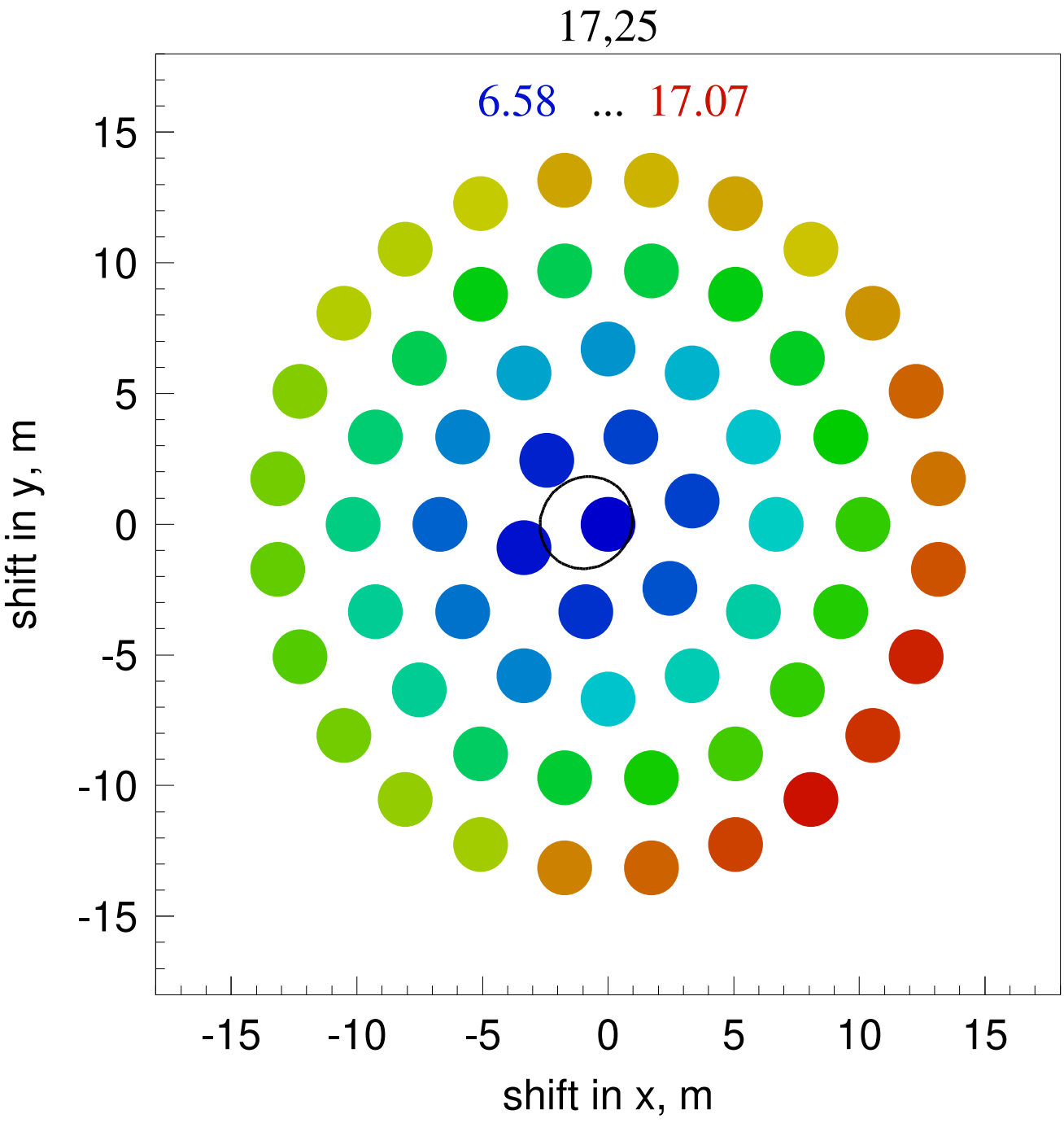

17,20
6.43 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

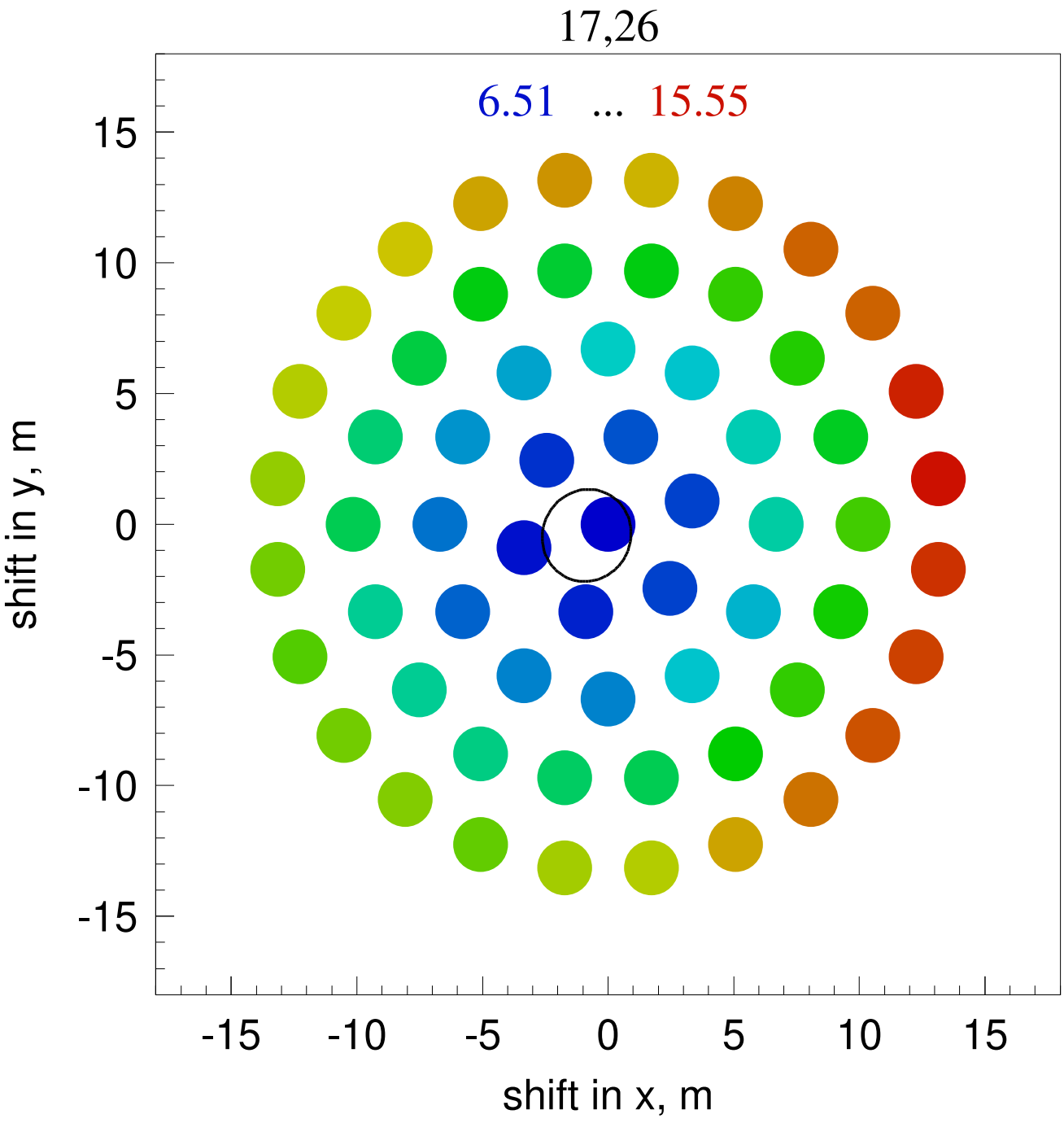

17,21
6.42 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

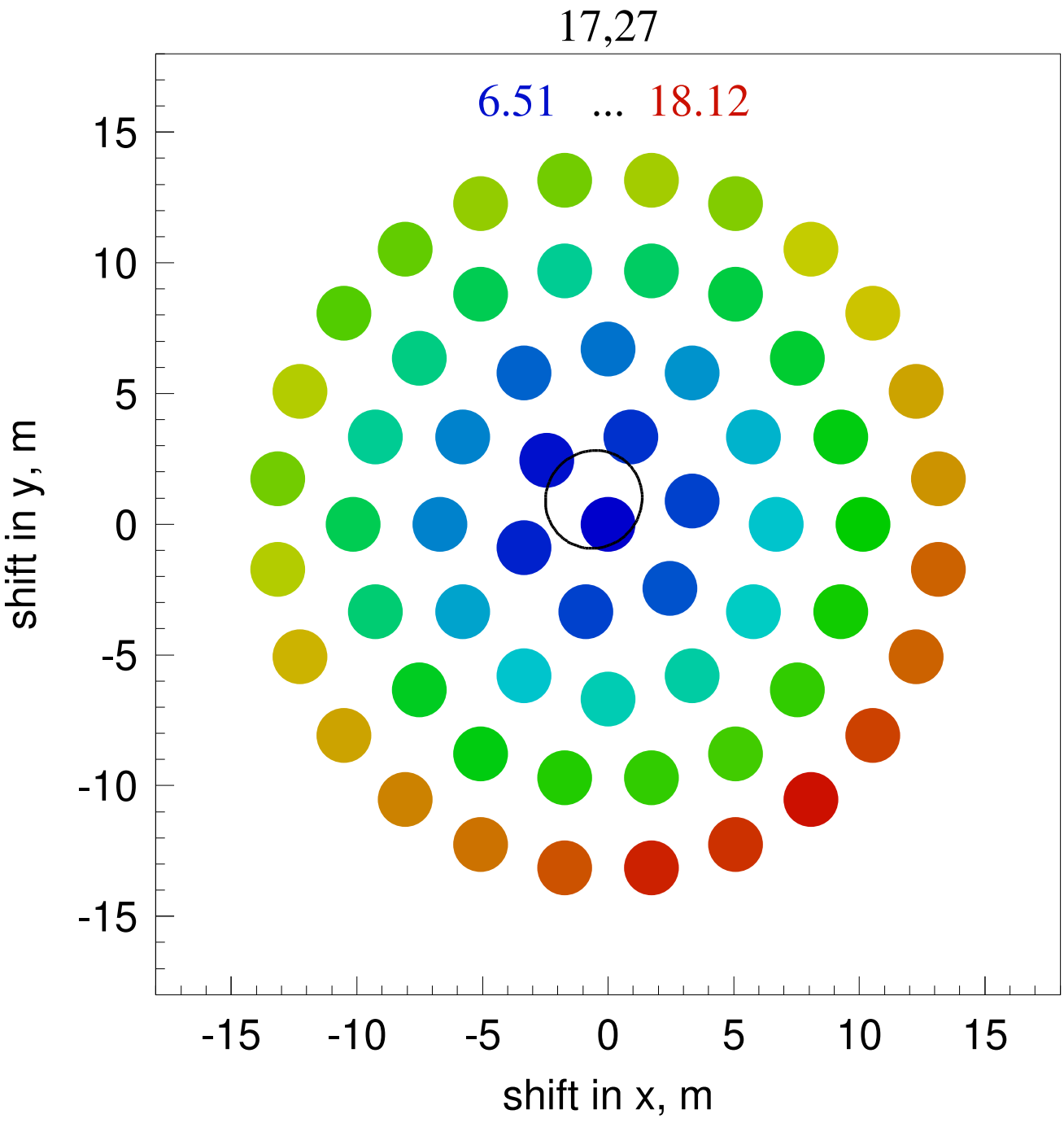

17,22
6.52 ... 19.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

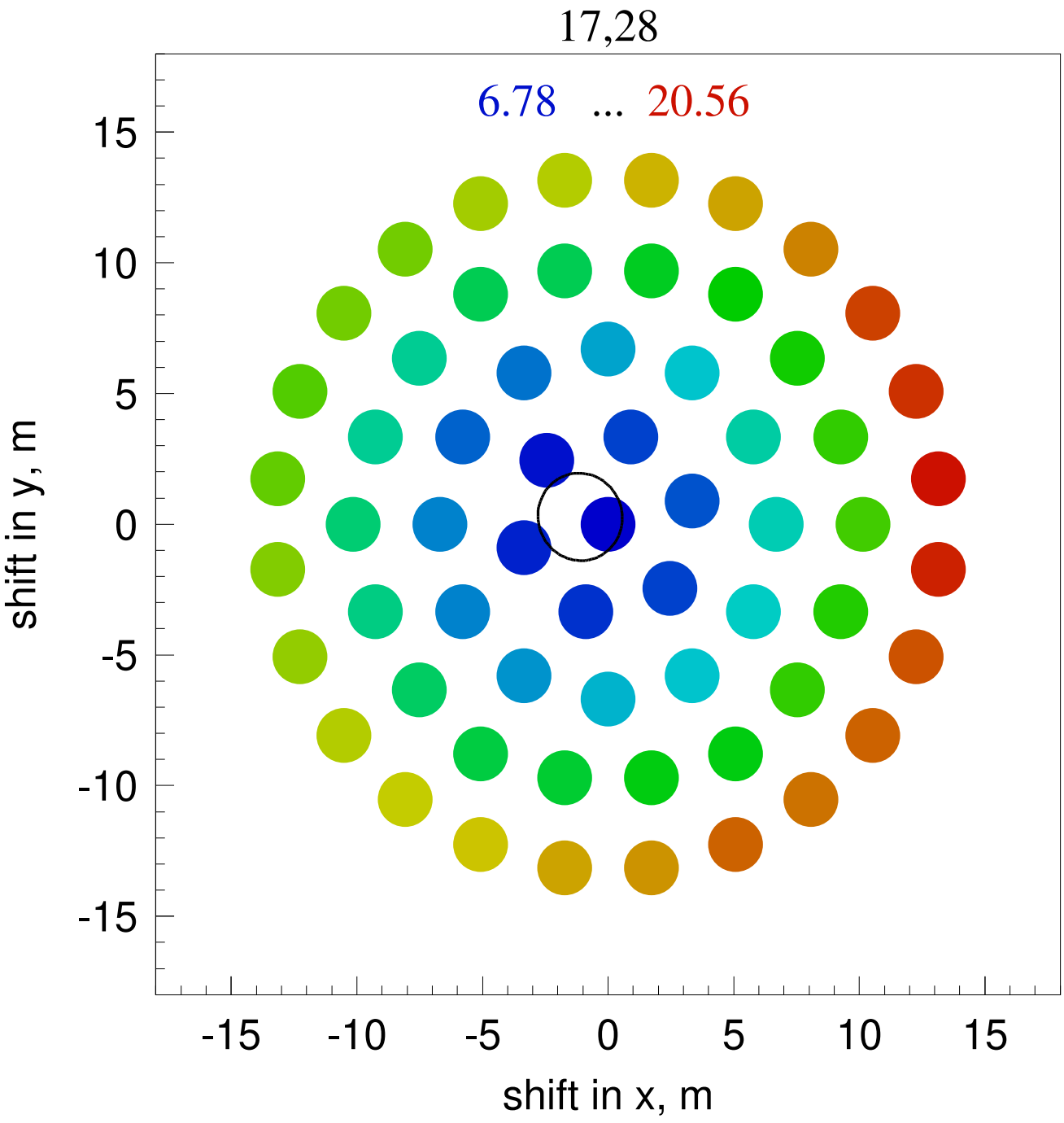

17,23
7.07 ... 19.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

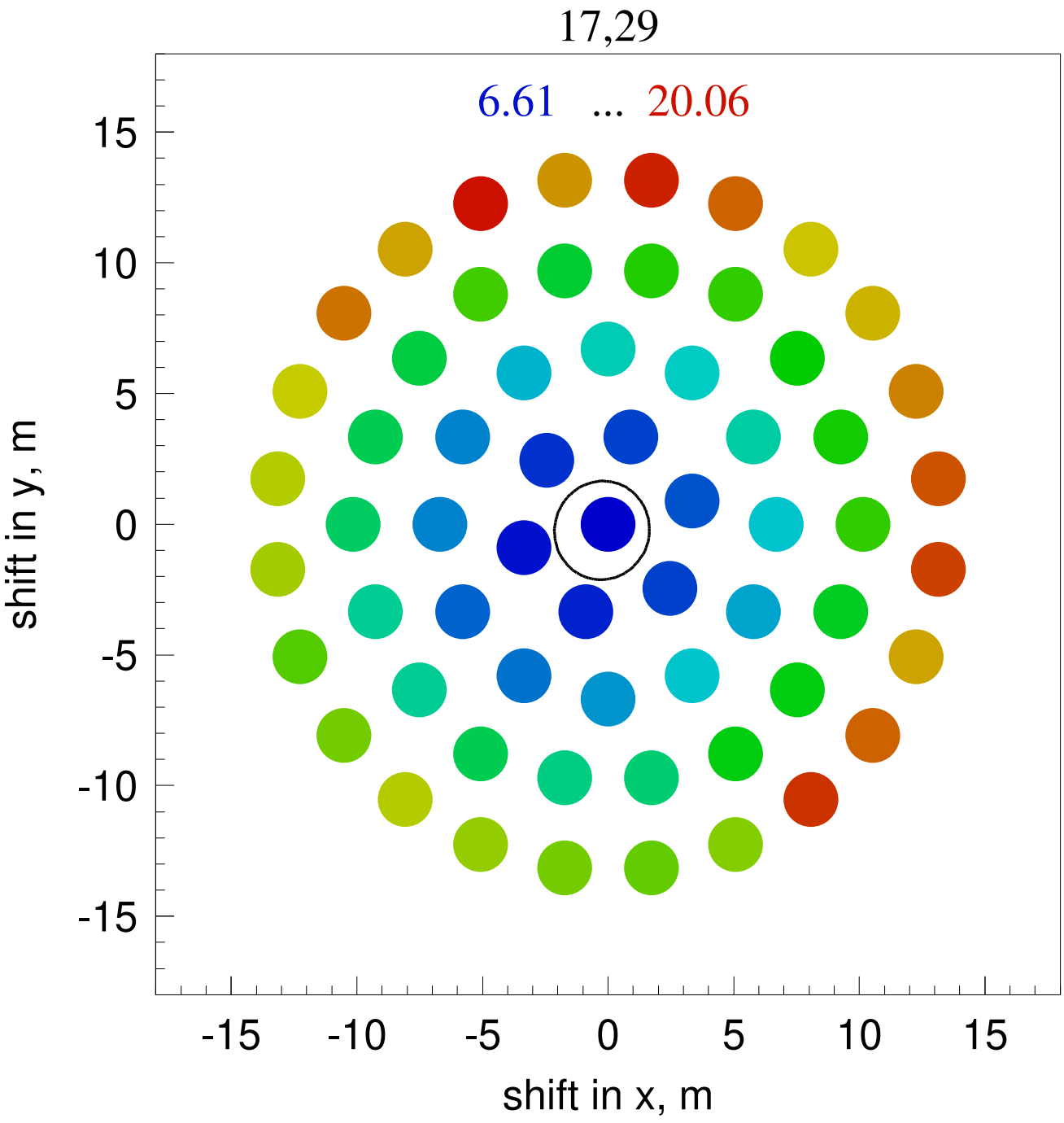

17,24
7.16 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

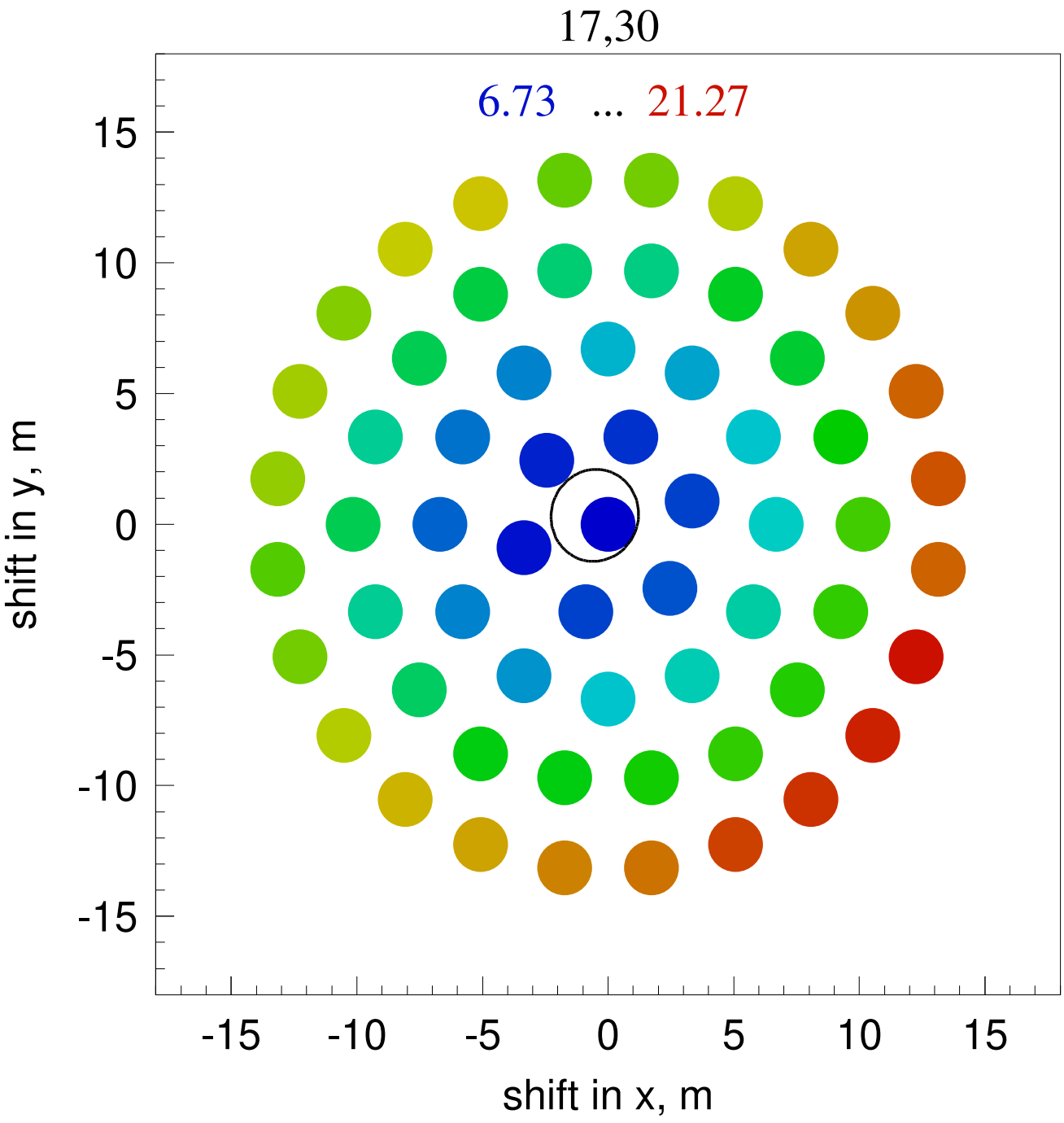

17,25
6.58 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

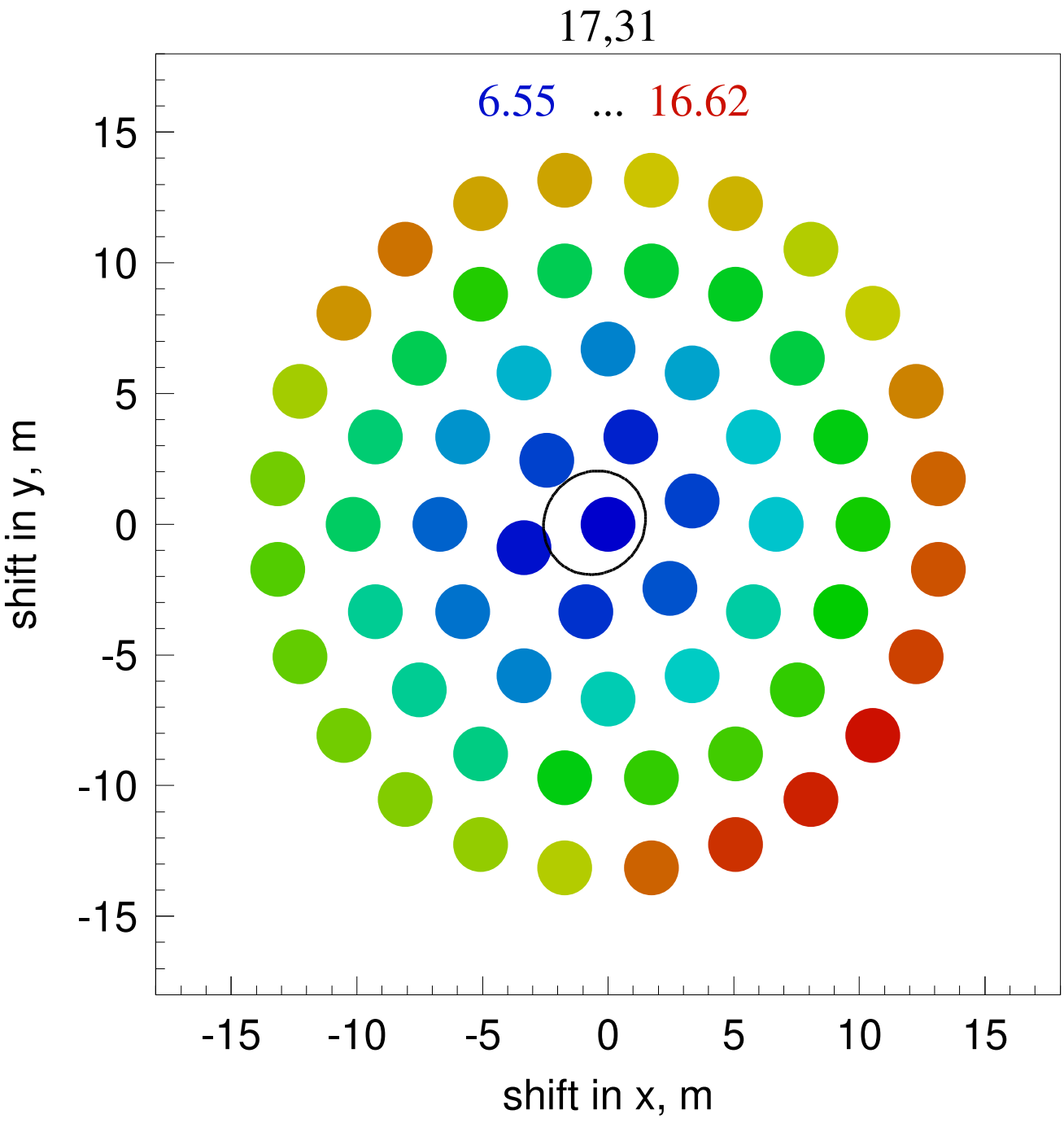

17,26
6.51 ... 15.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

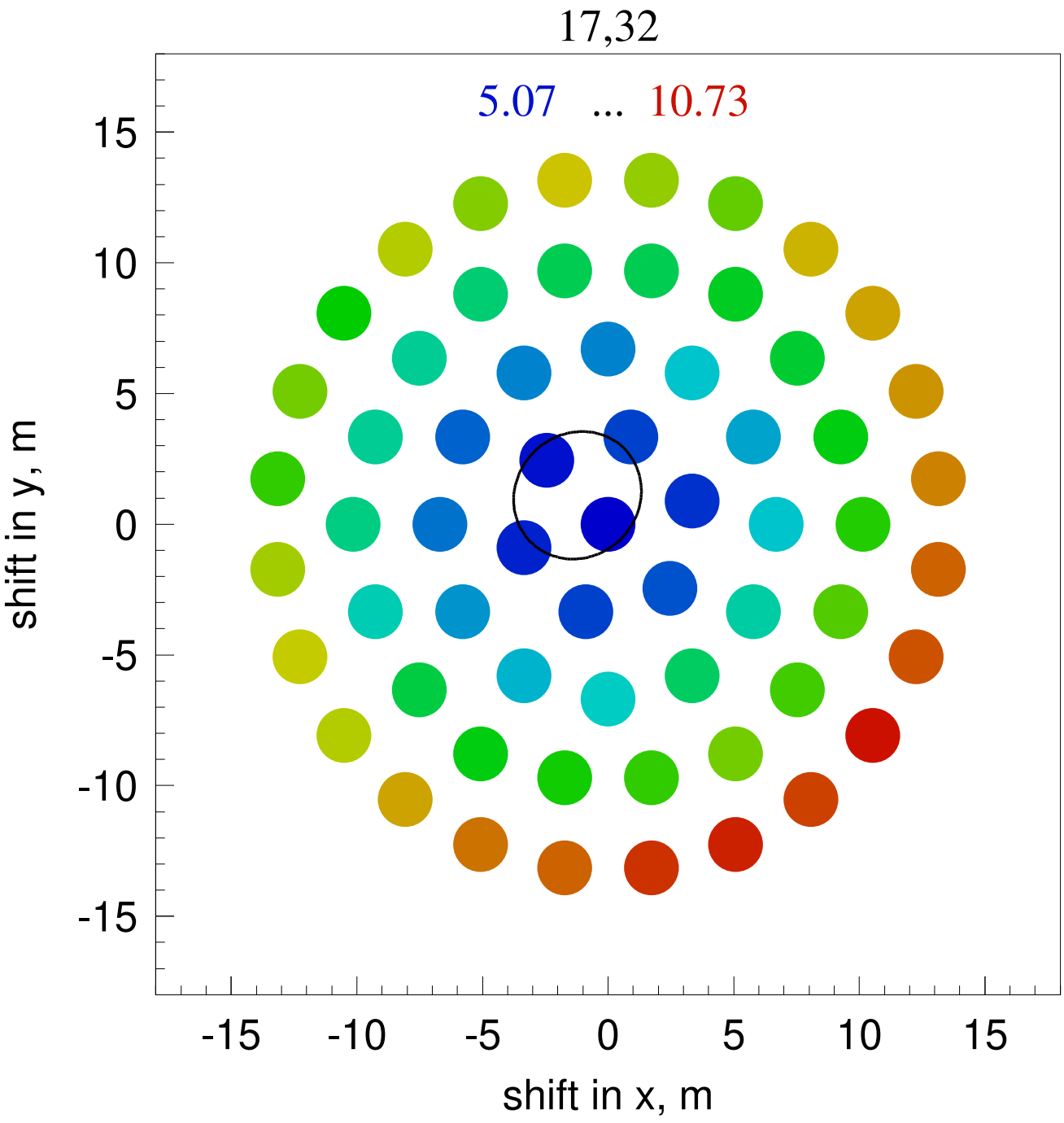

17,27
6.51 ... 18.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

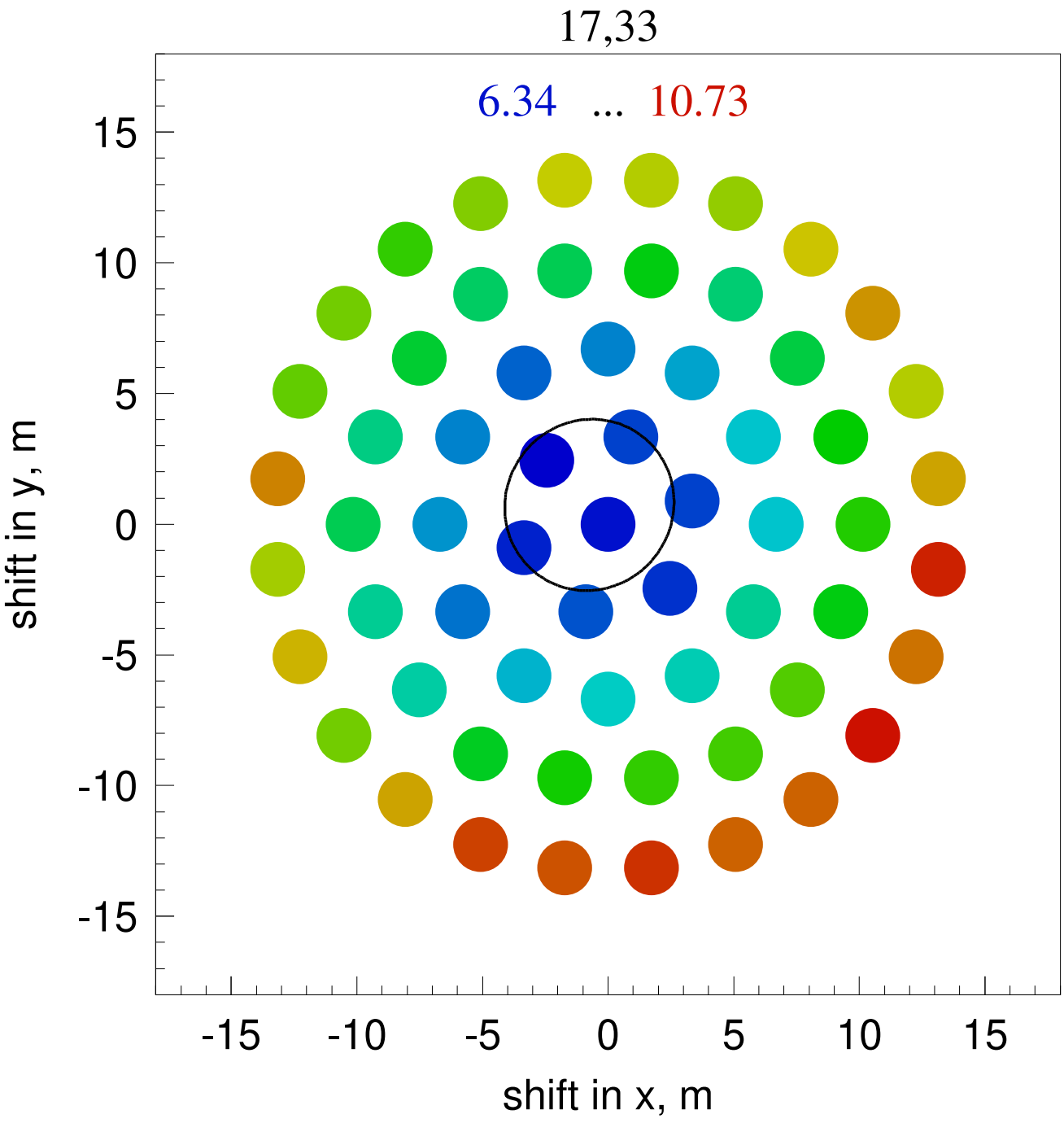

17,28
6.78 ... 20.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

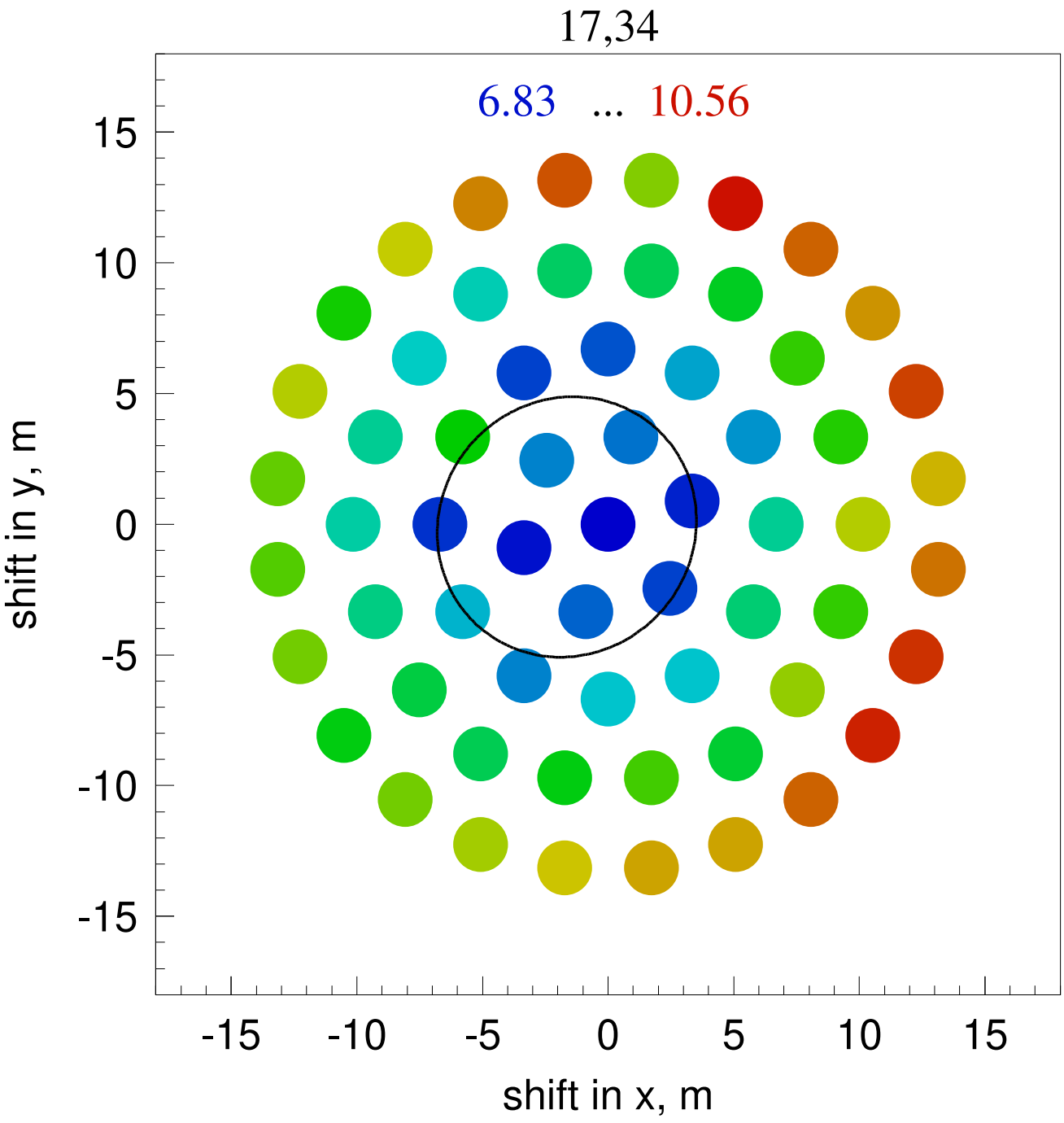

17,29
6.61 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

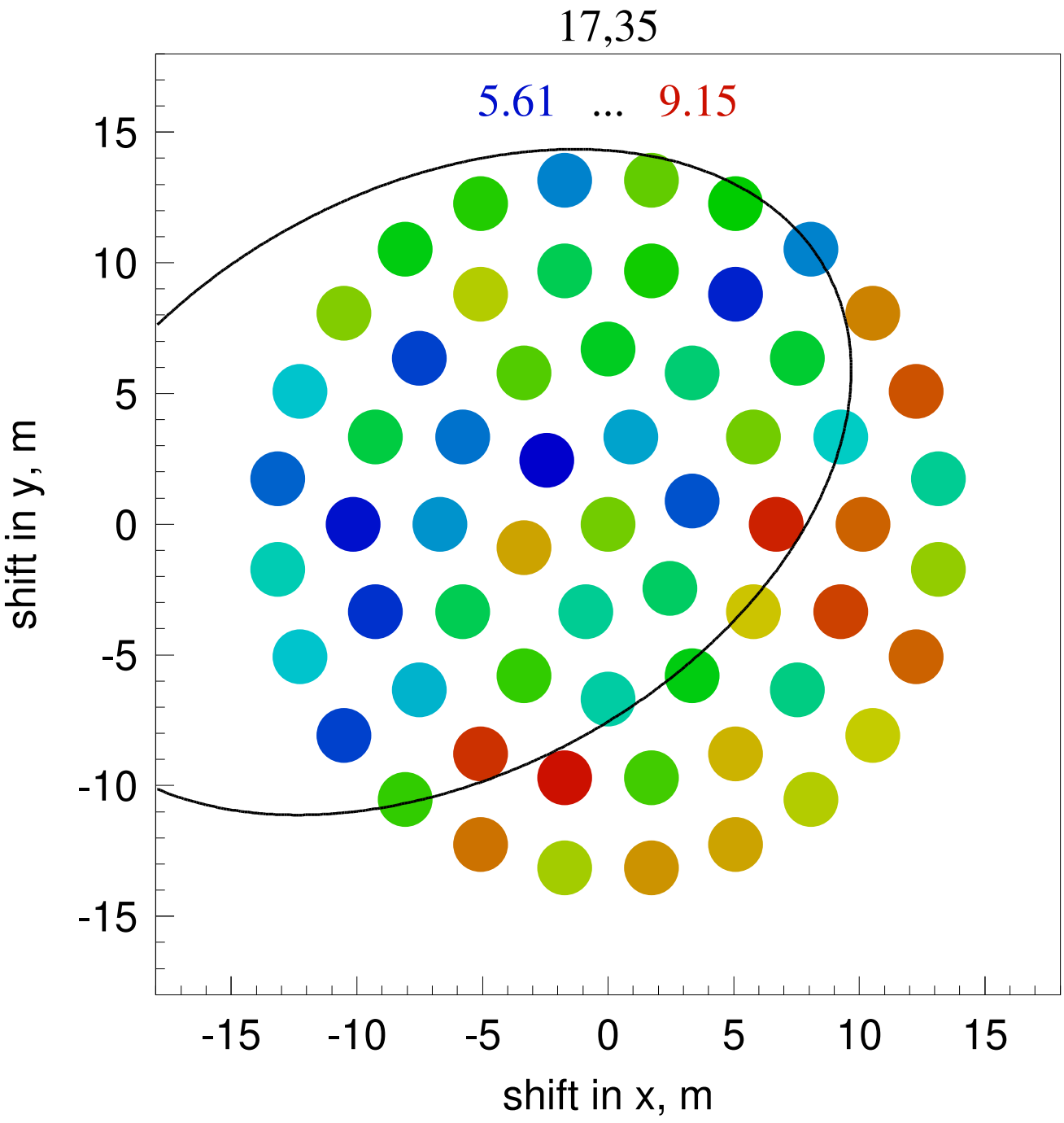

17,30
6.73 ... 21.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

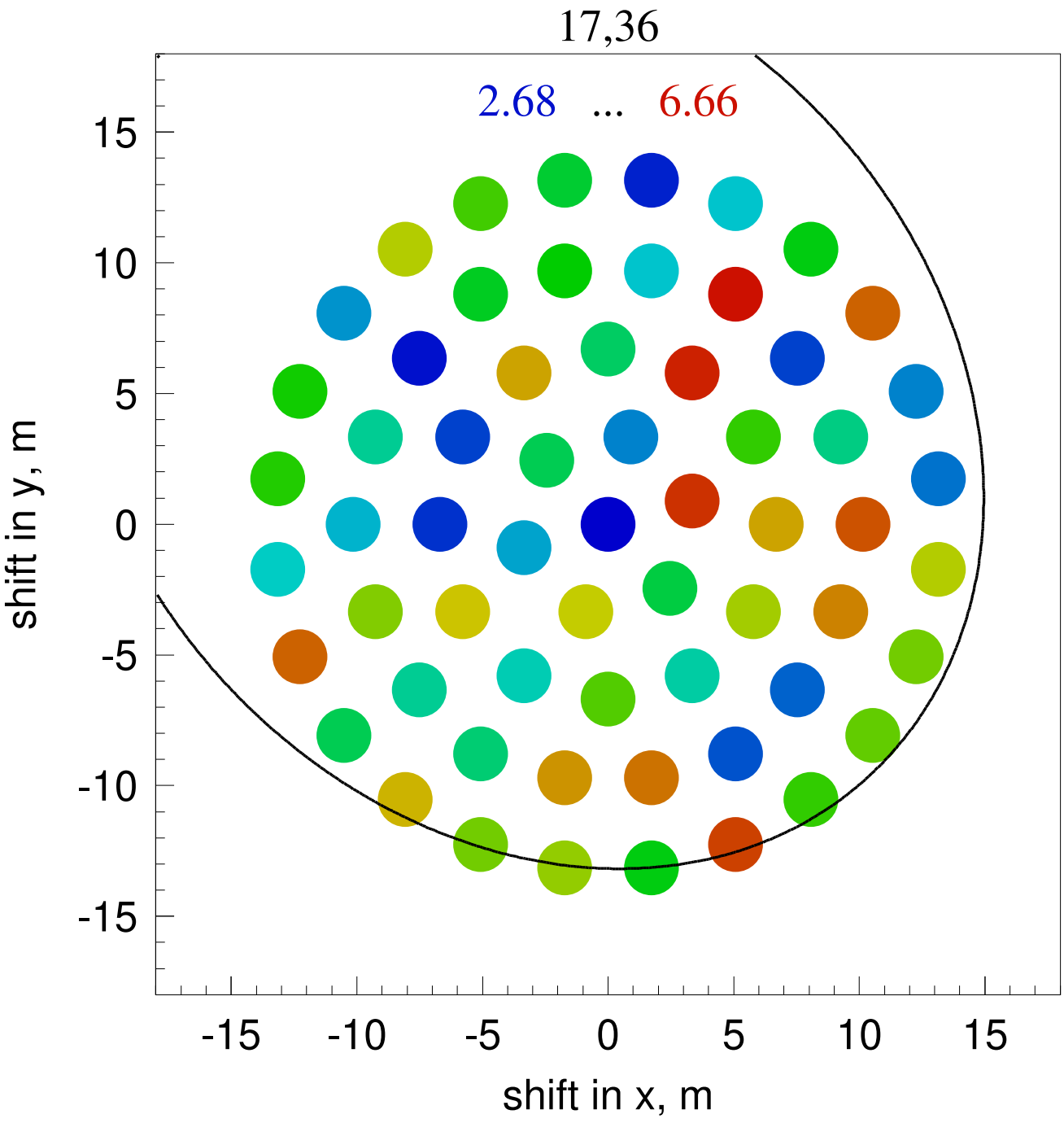

17,31
6.55 ... 16.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

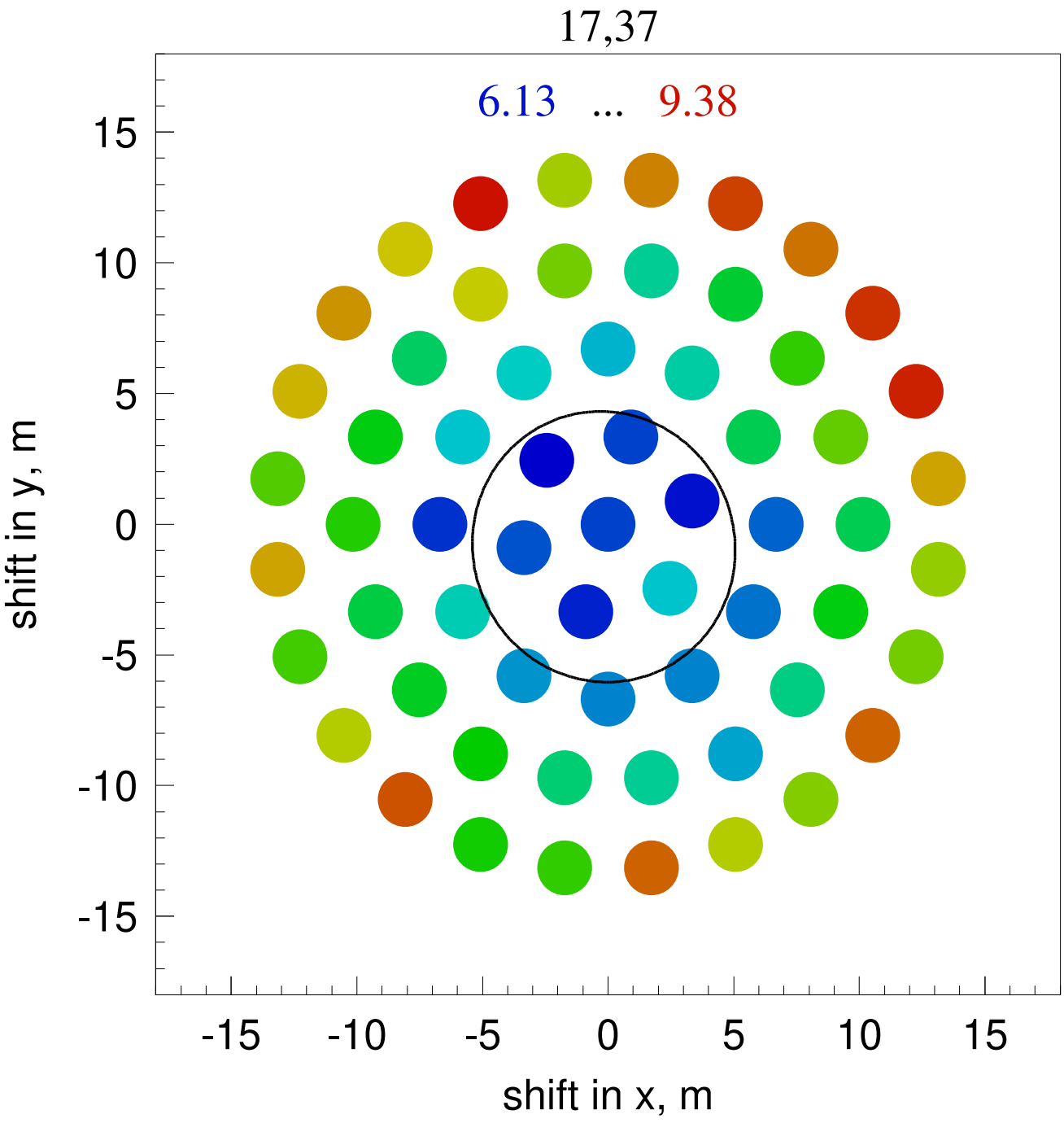

17,32
5.07 ... 10.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

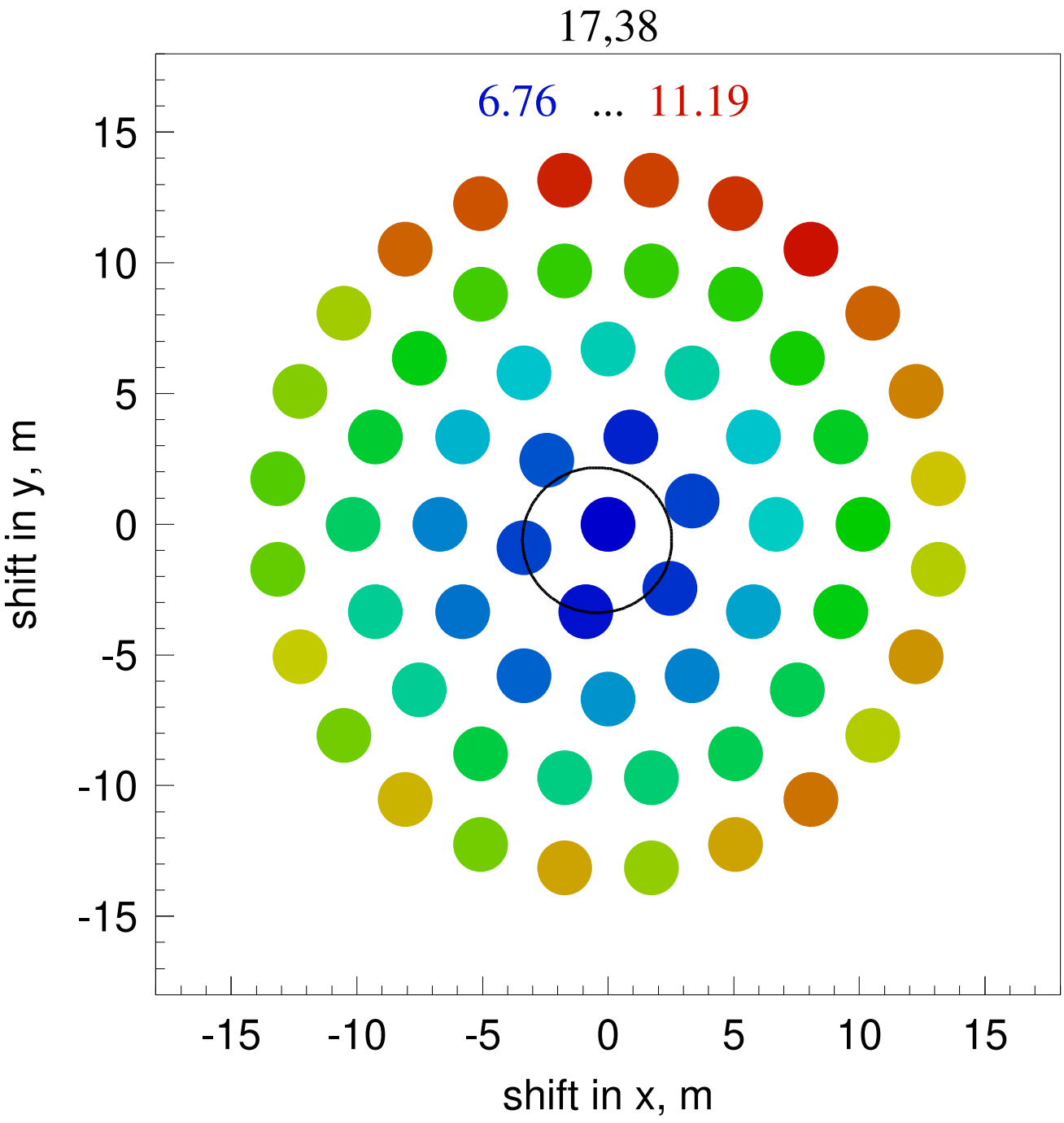

17,33
6.34 ... 10.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

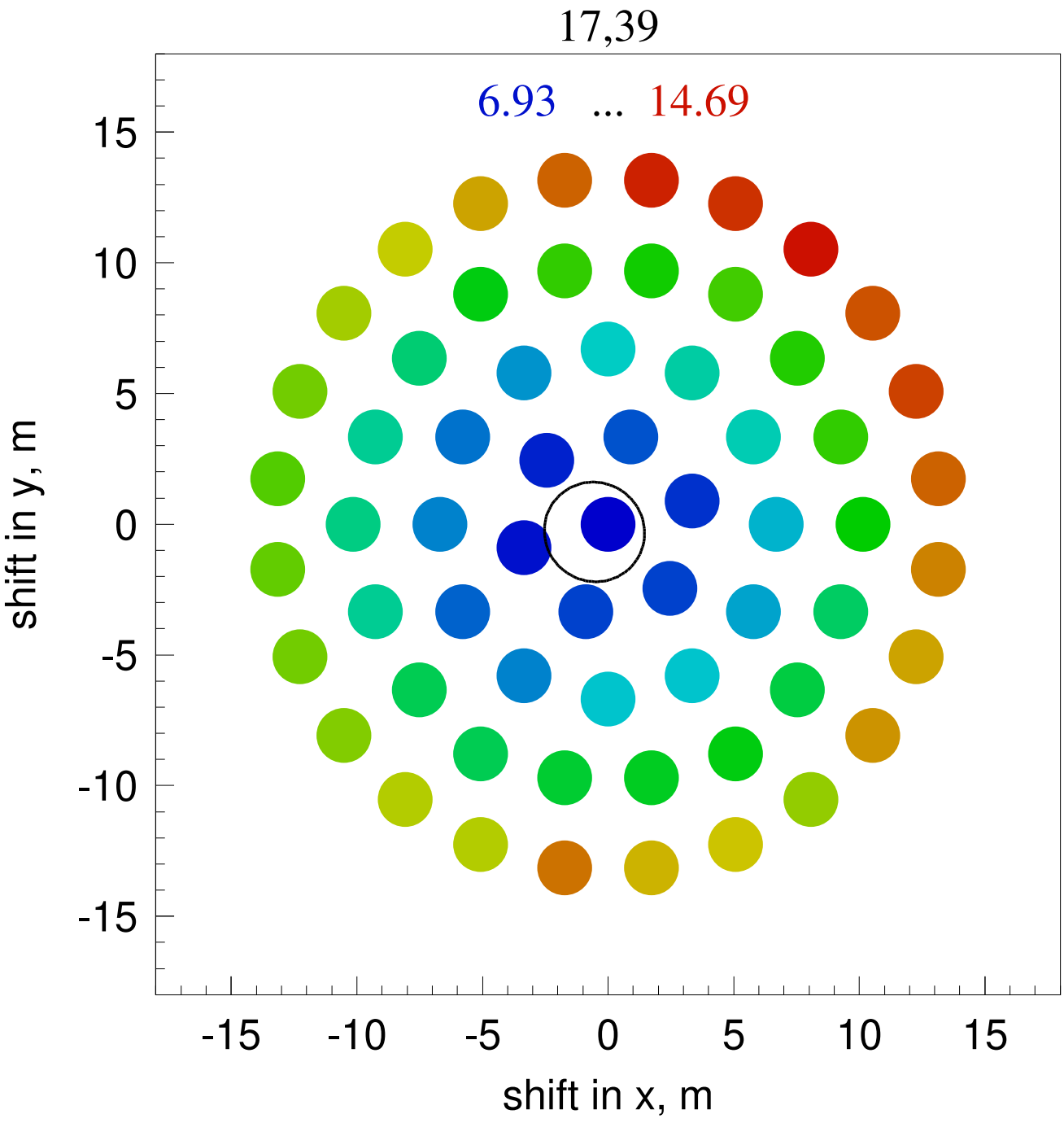

17,34
6.83 ... 10.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

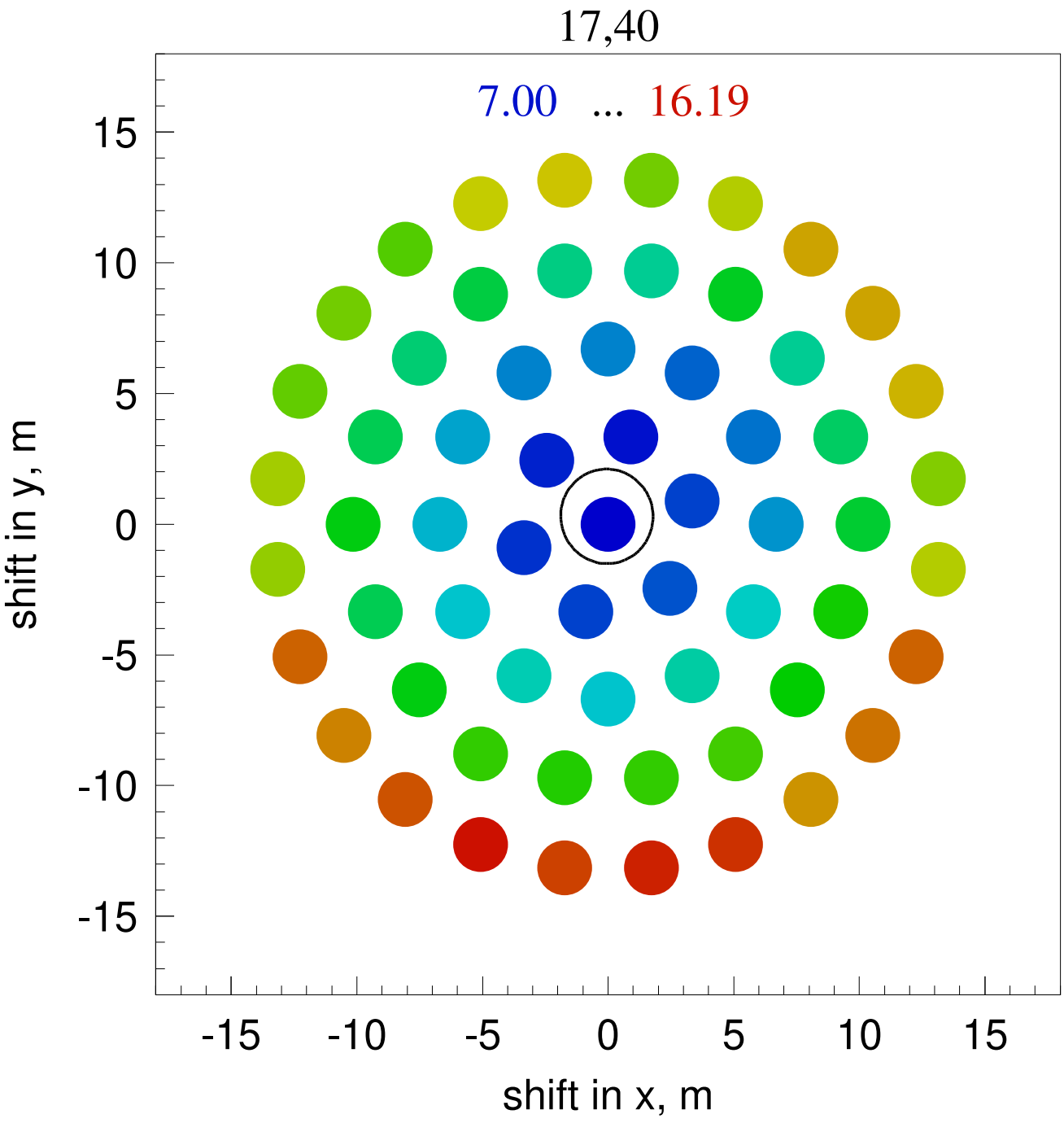

17,35
5.61 ... 9.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

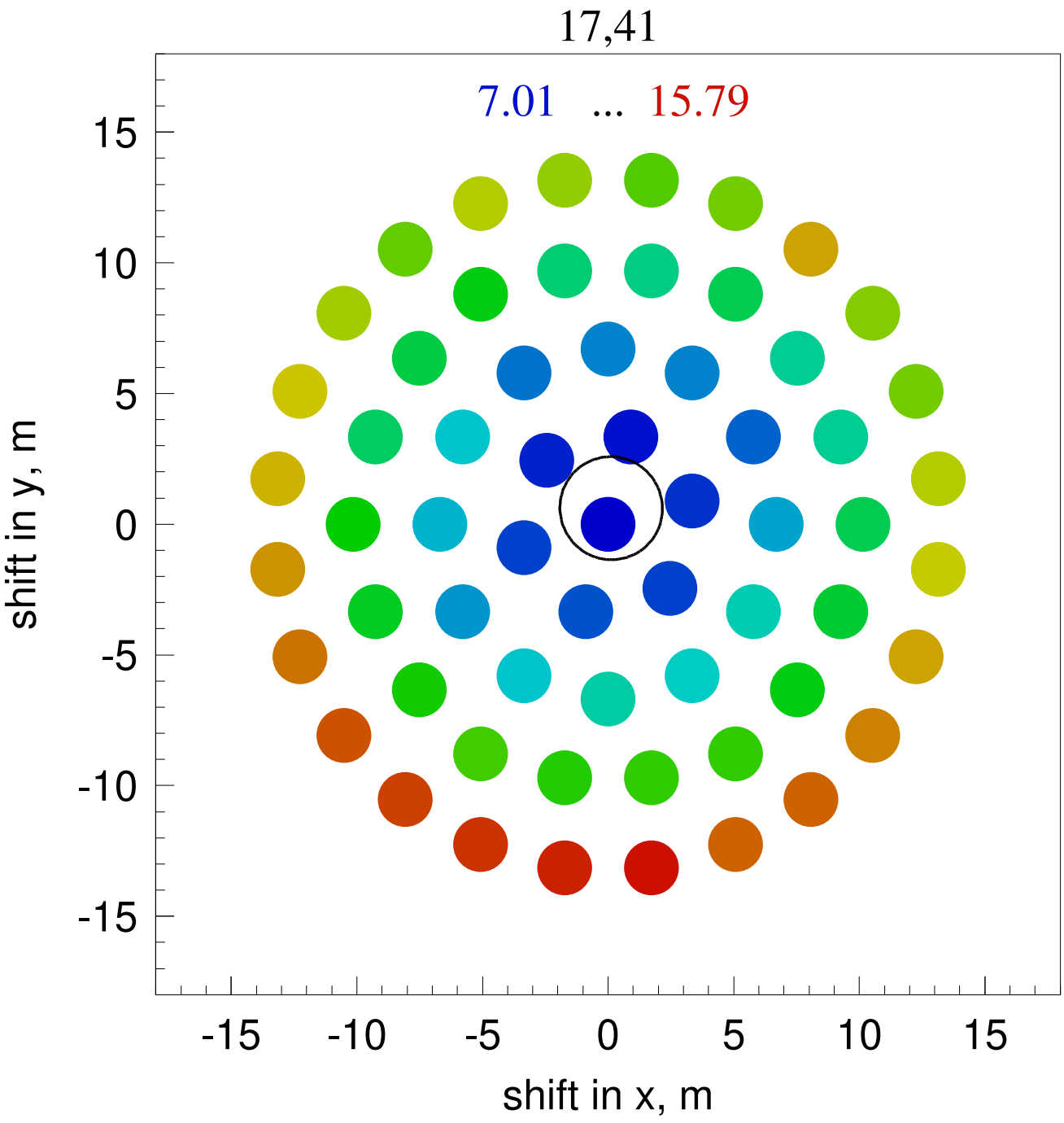

17,36
2.68 ... 6.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

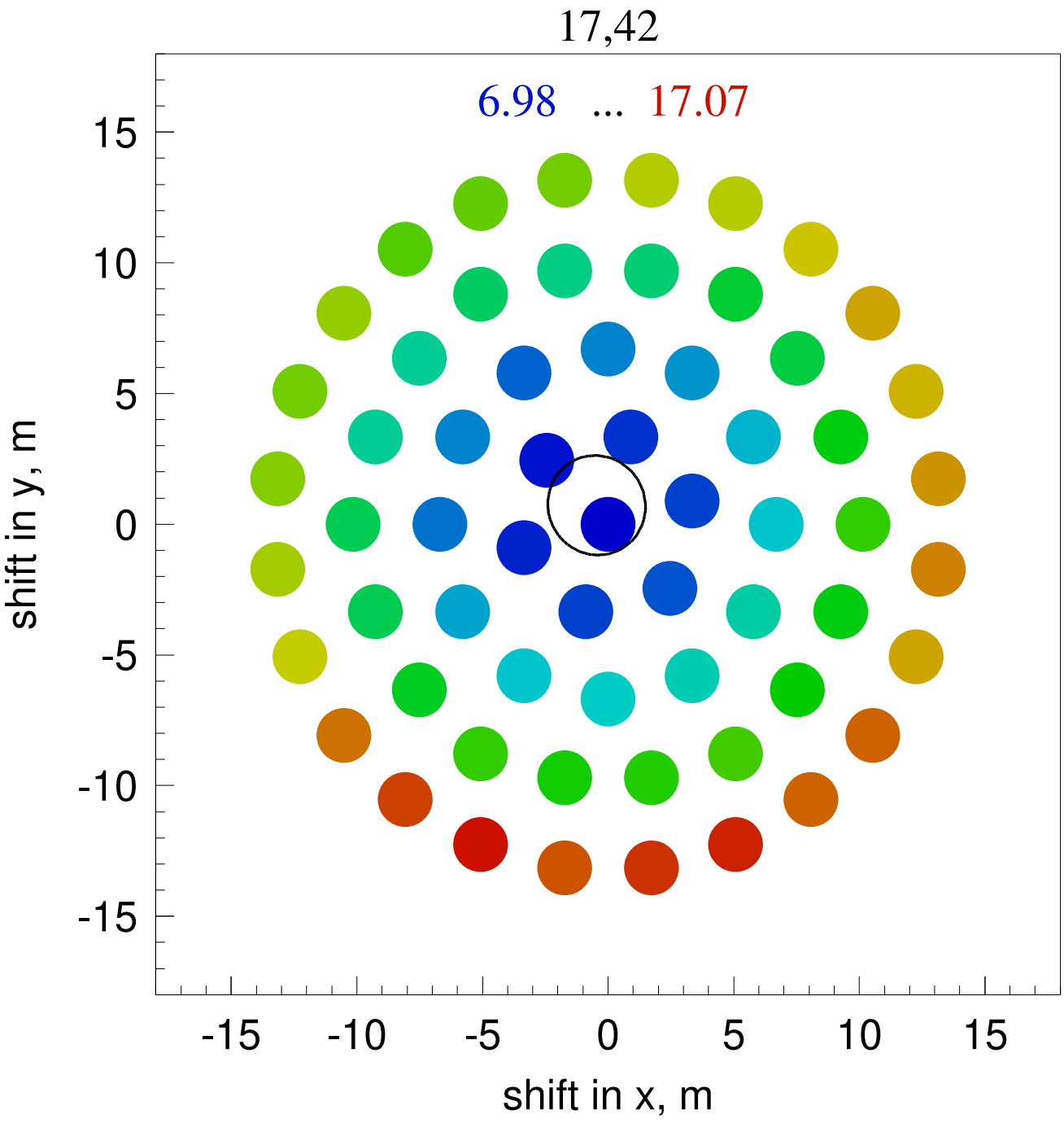

17,37
6.13 ... 9.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

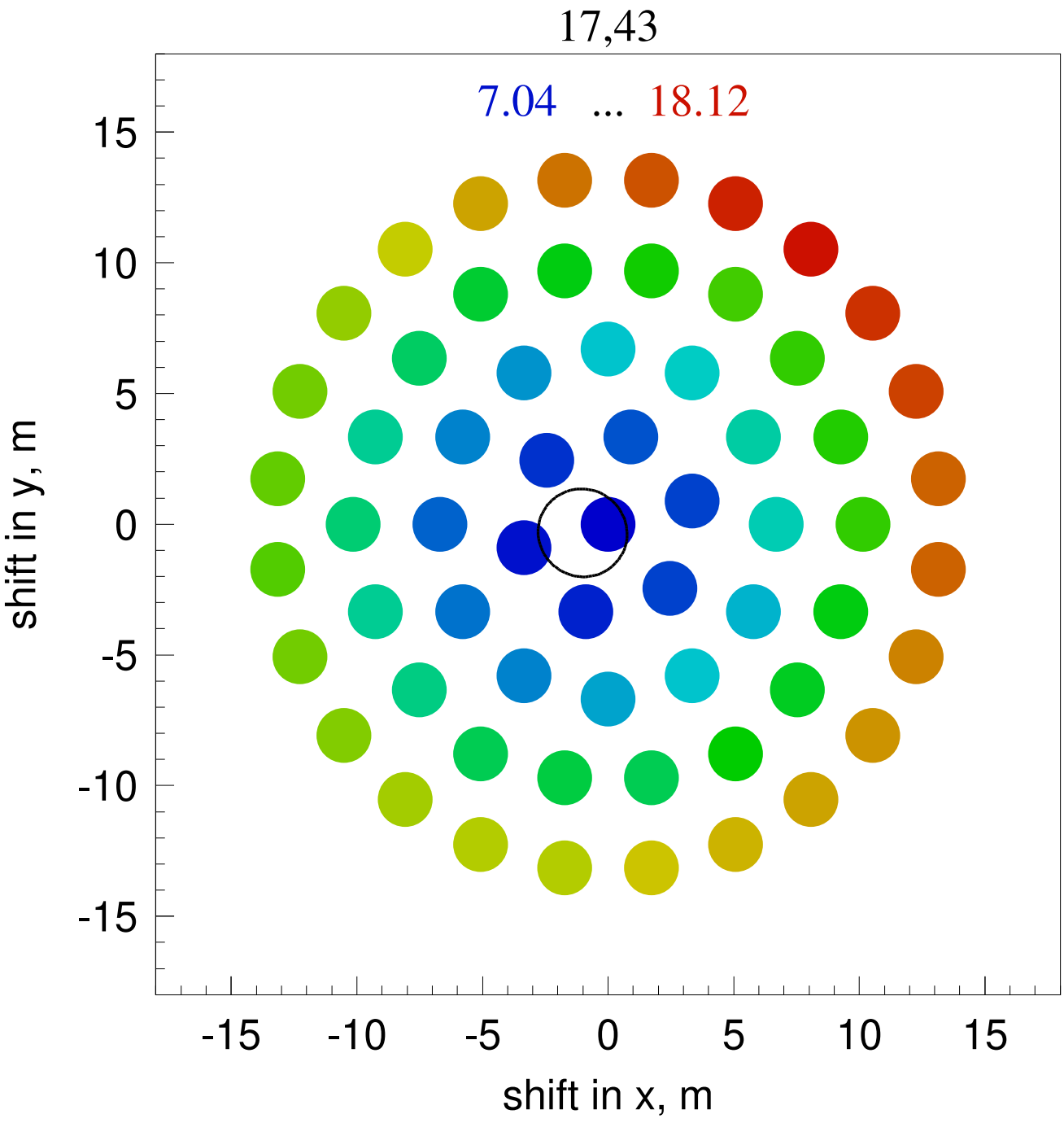

17,38
6.76 ... 11.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

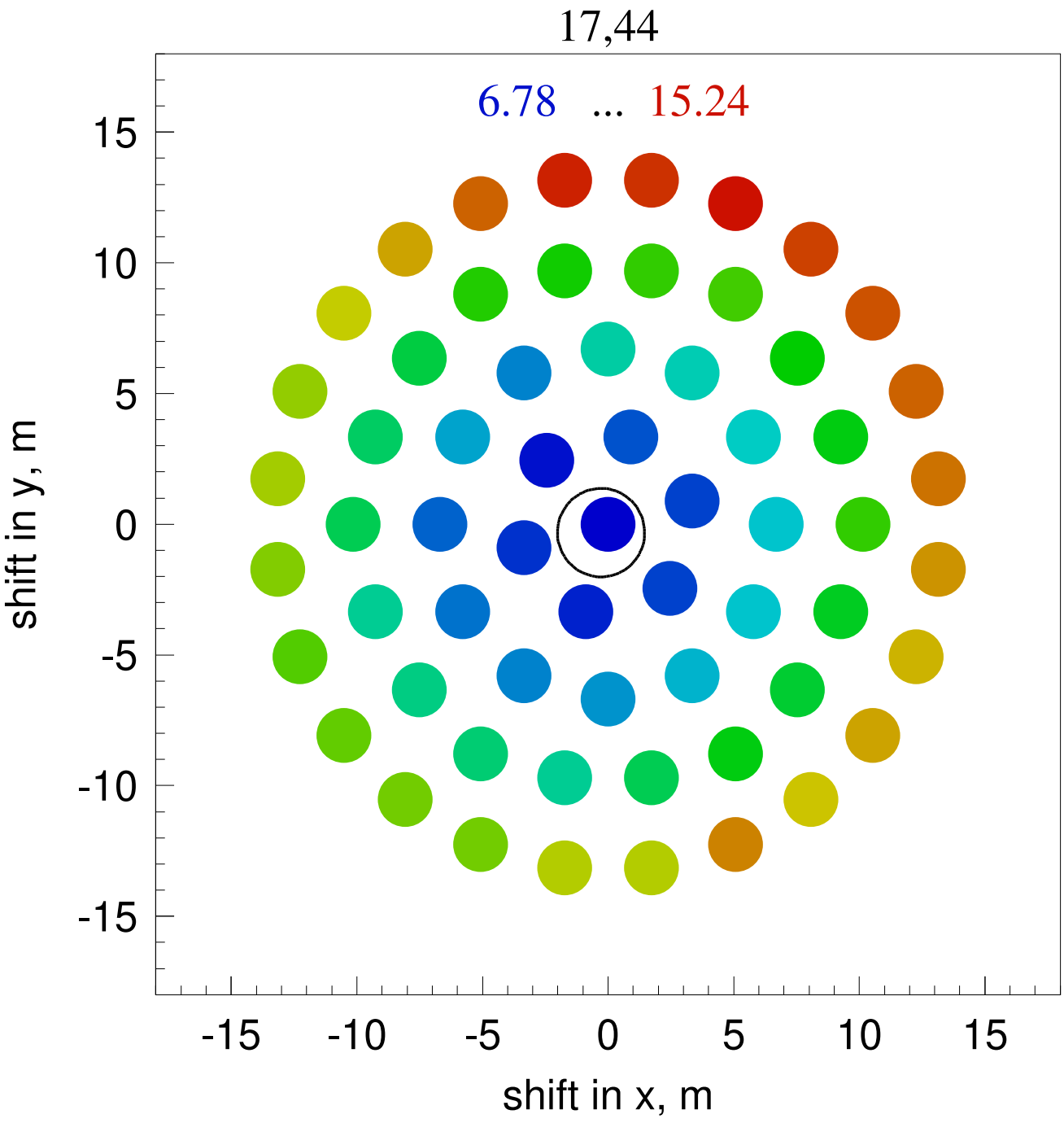

17,39
6.93 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

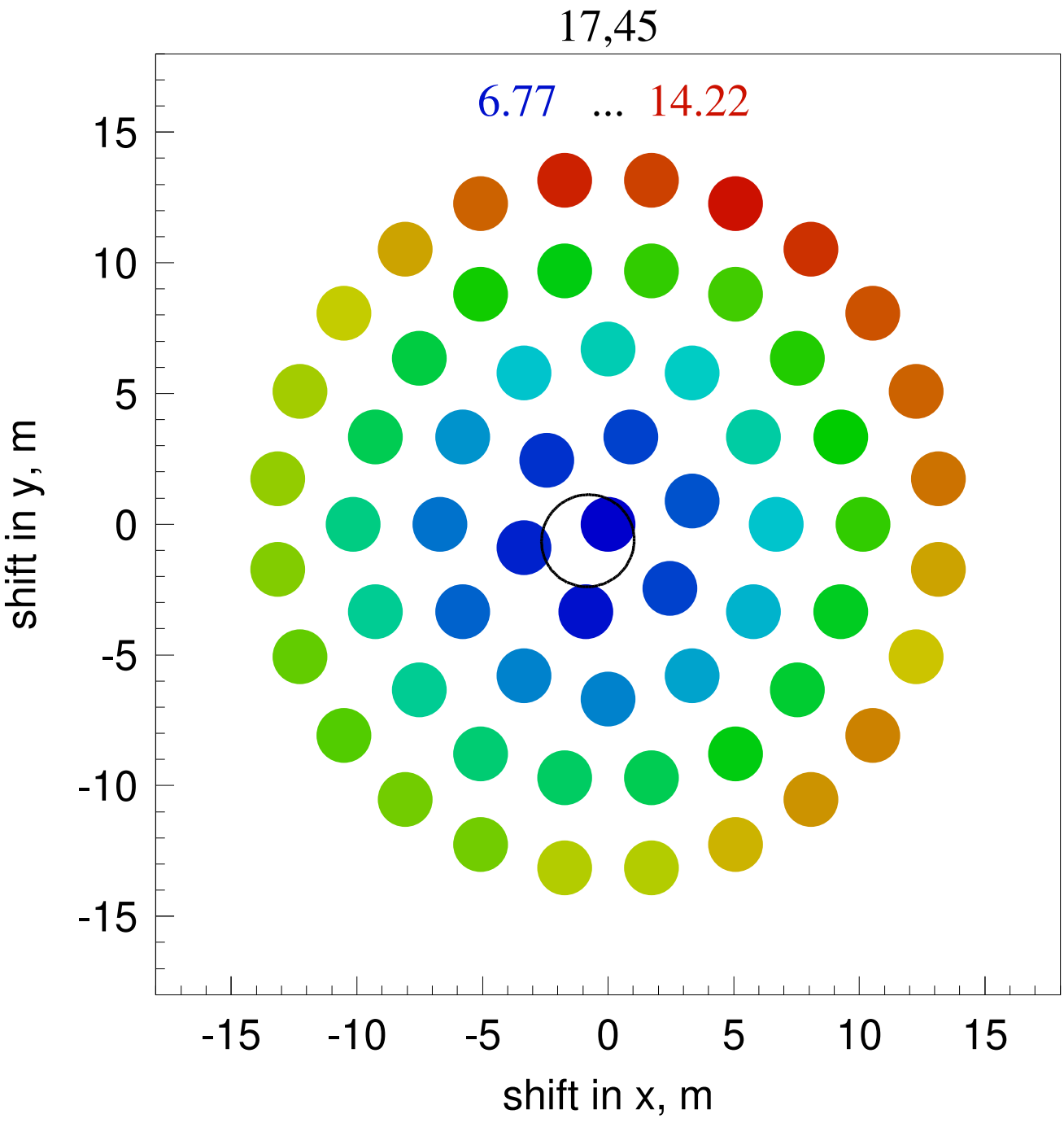

17,40
7.00 ... 16.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

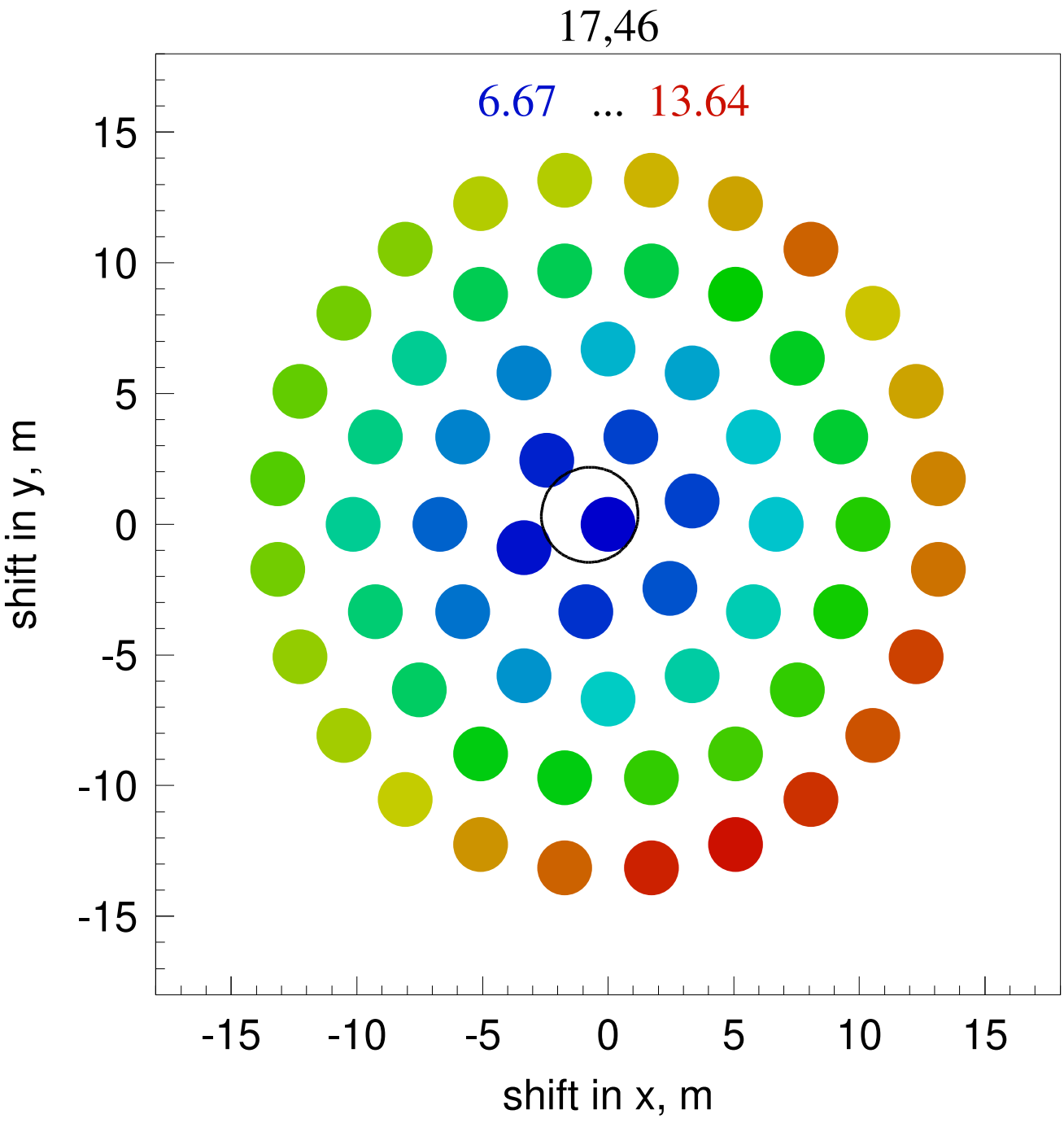

17,41
7.01 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

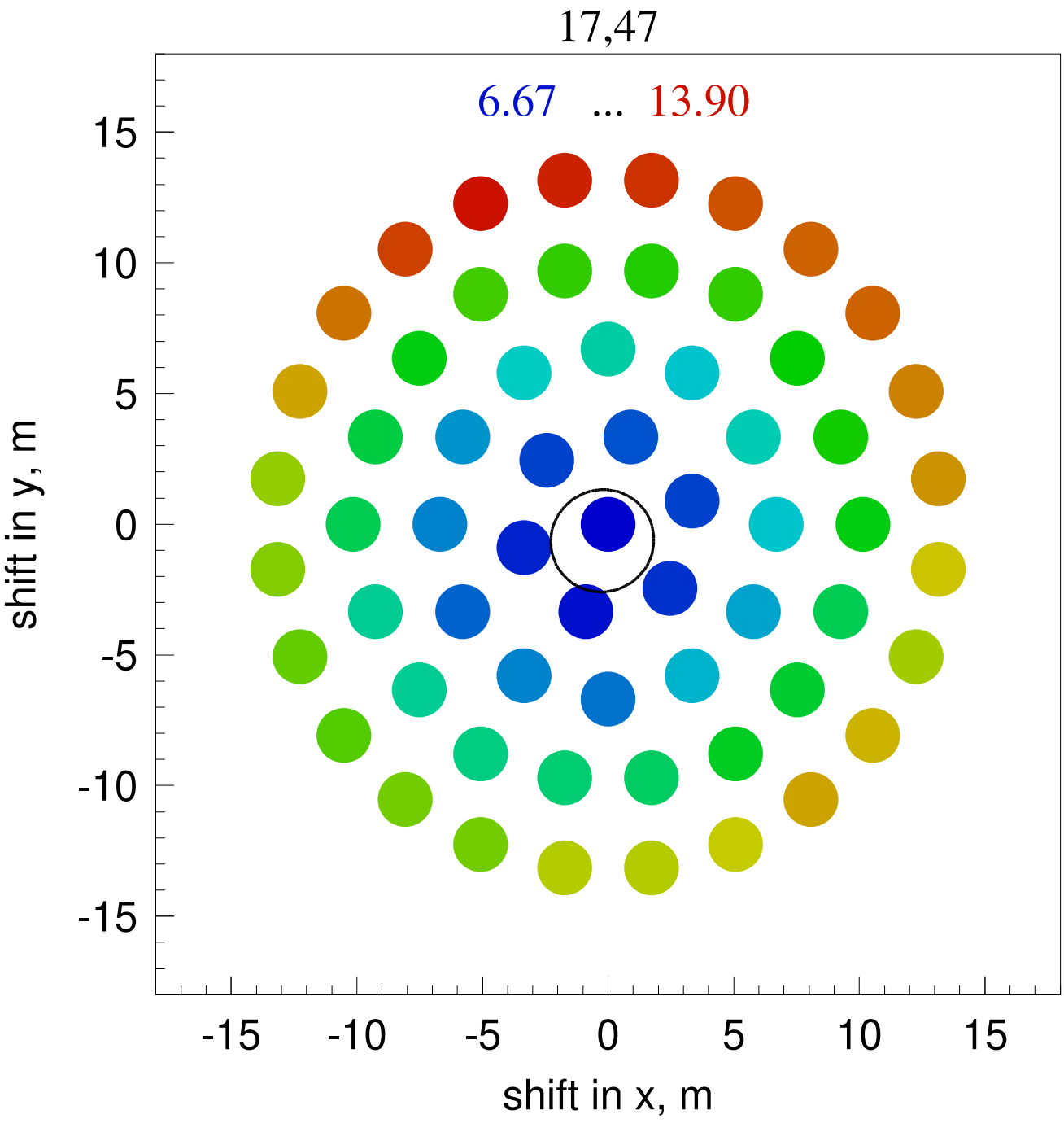

17,42
6.98 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

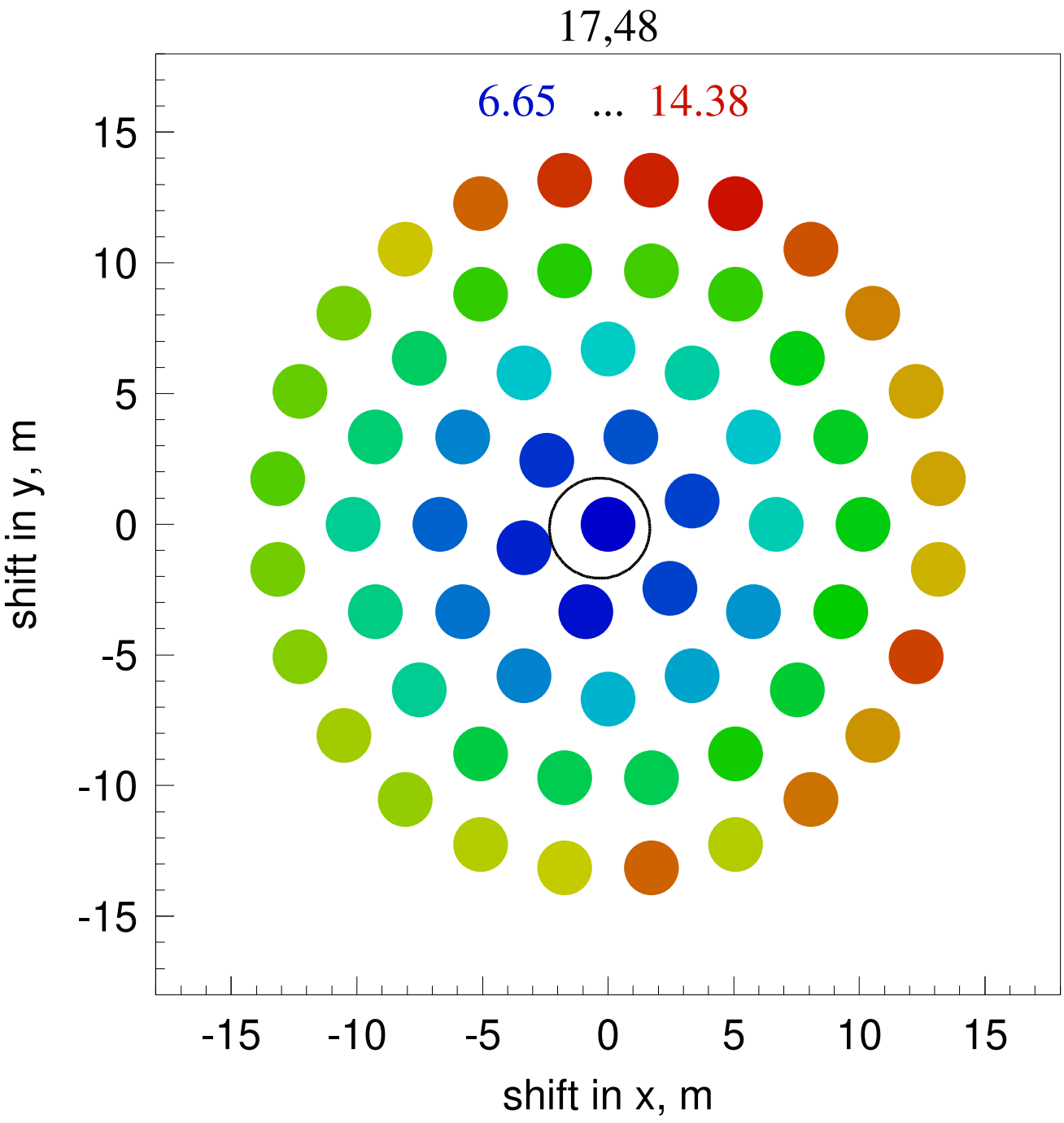

17,43
7.04 ... 18.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

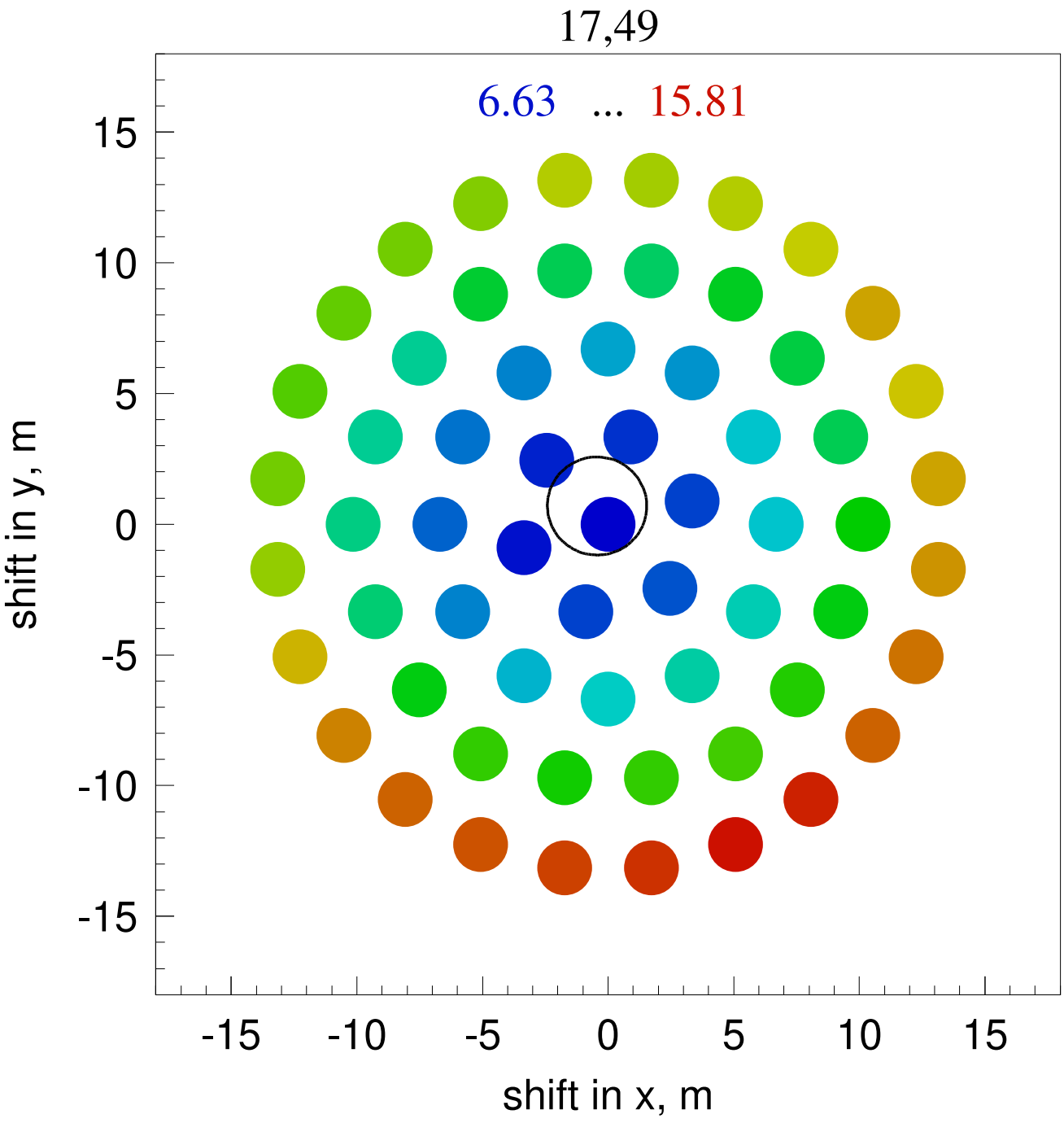

17,44
6.78 ... 15.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

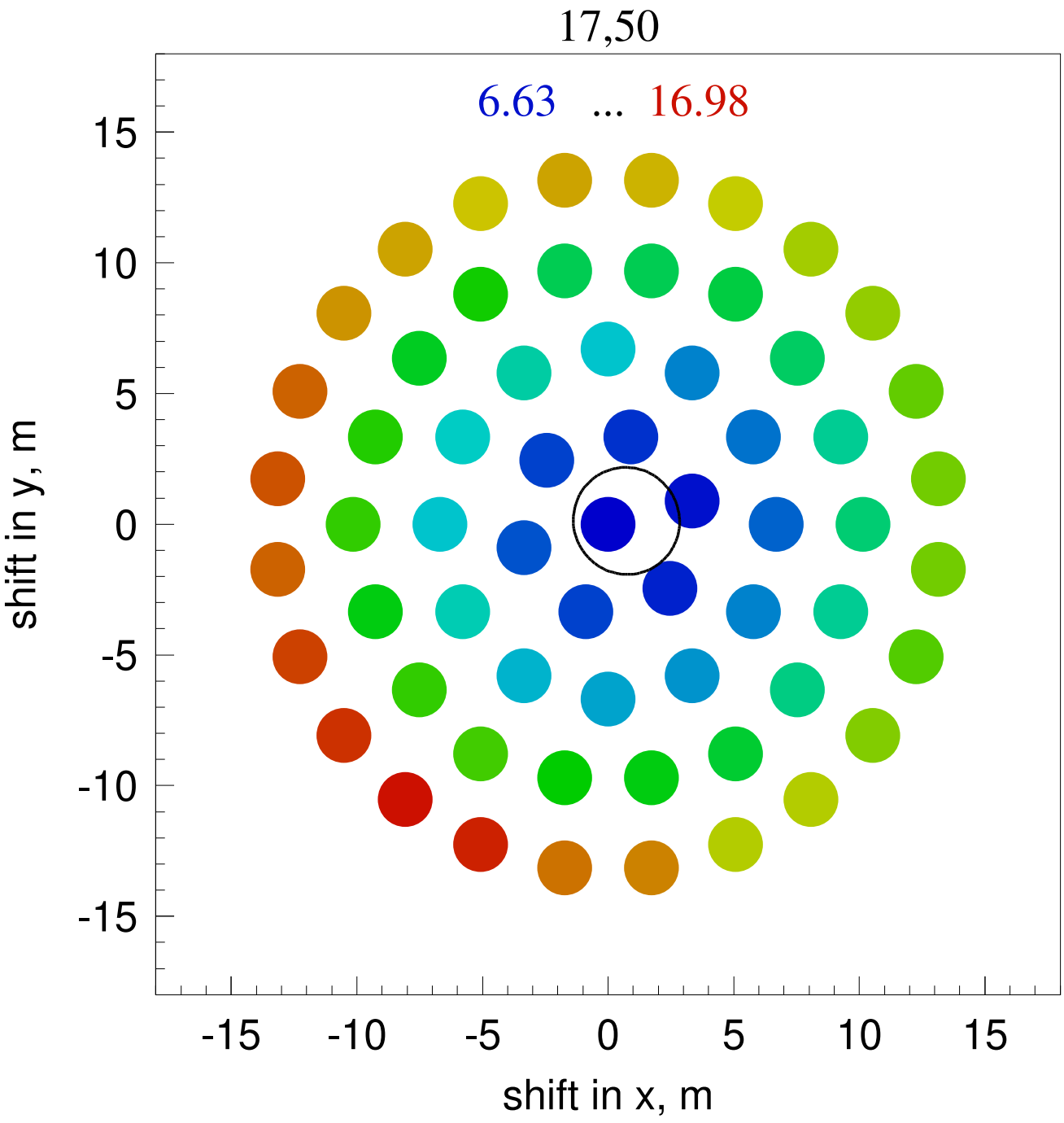

17,45
6.77 ... 14.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

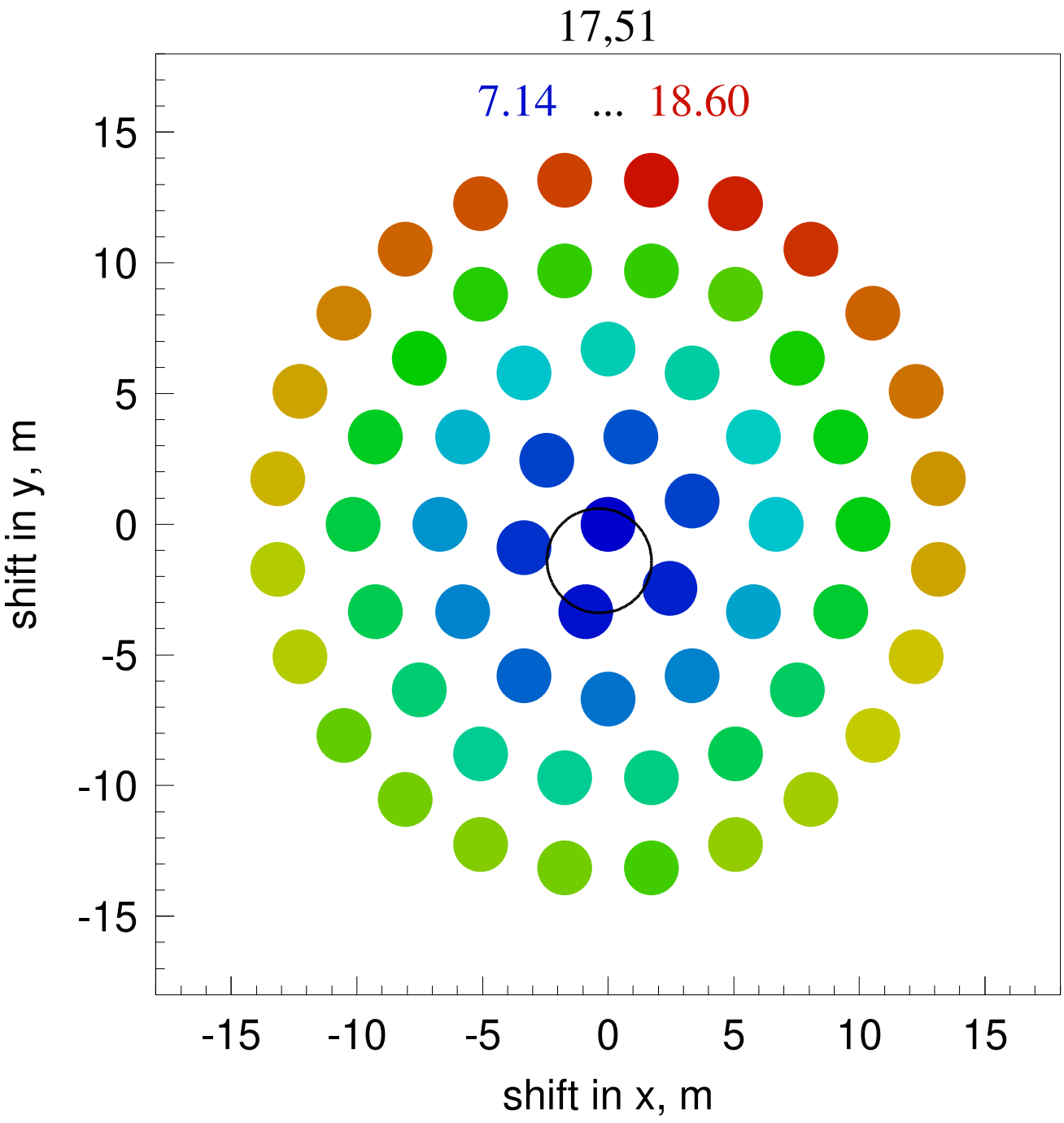

17,46
6.67 ... 13.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

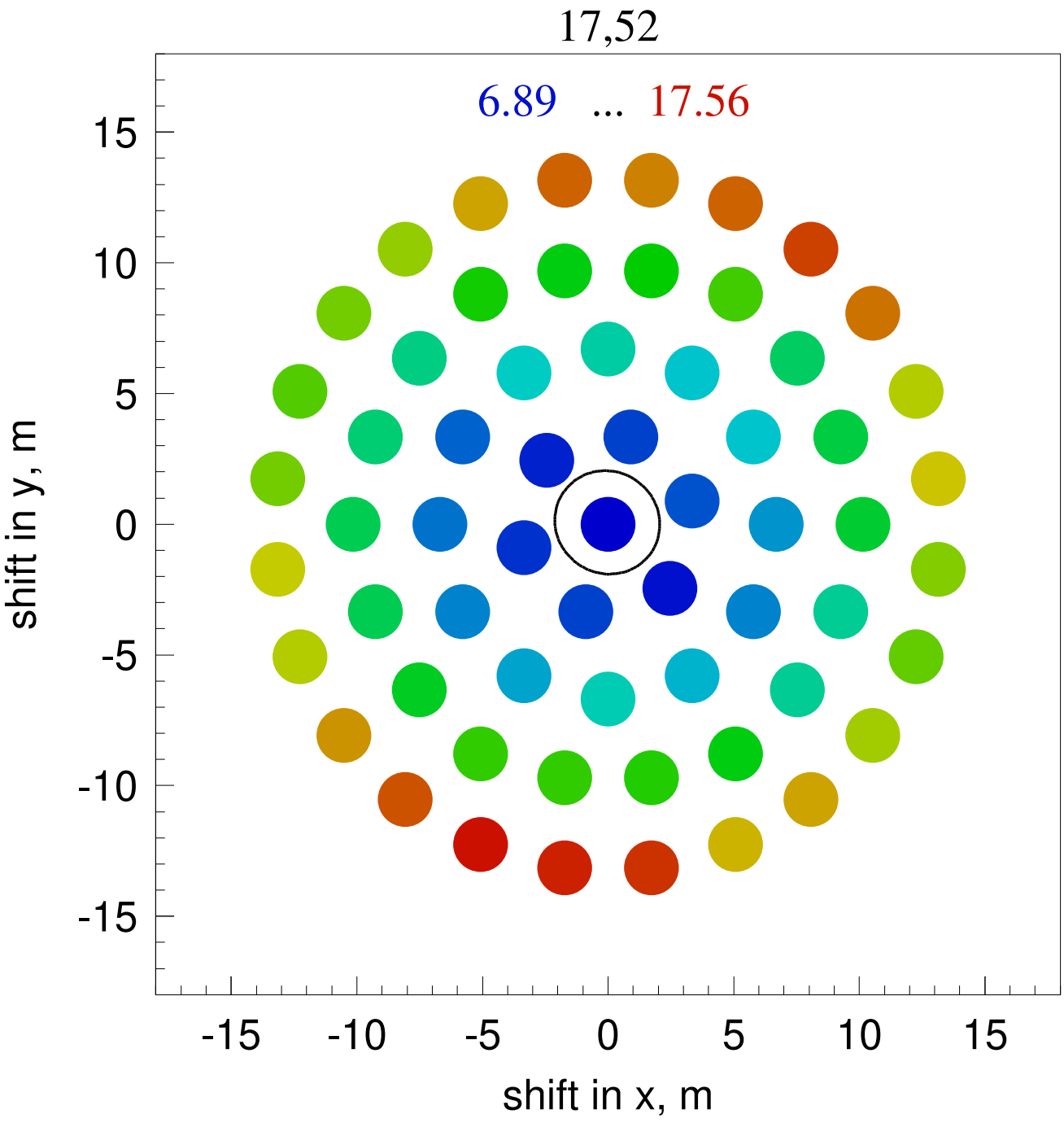

17,47
6.67 ... 13.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

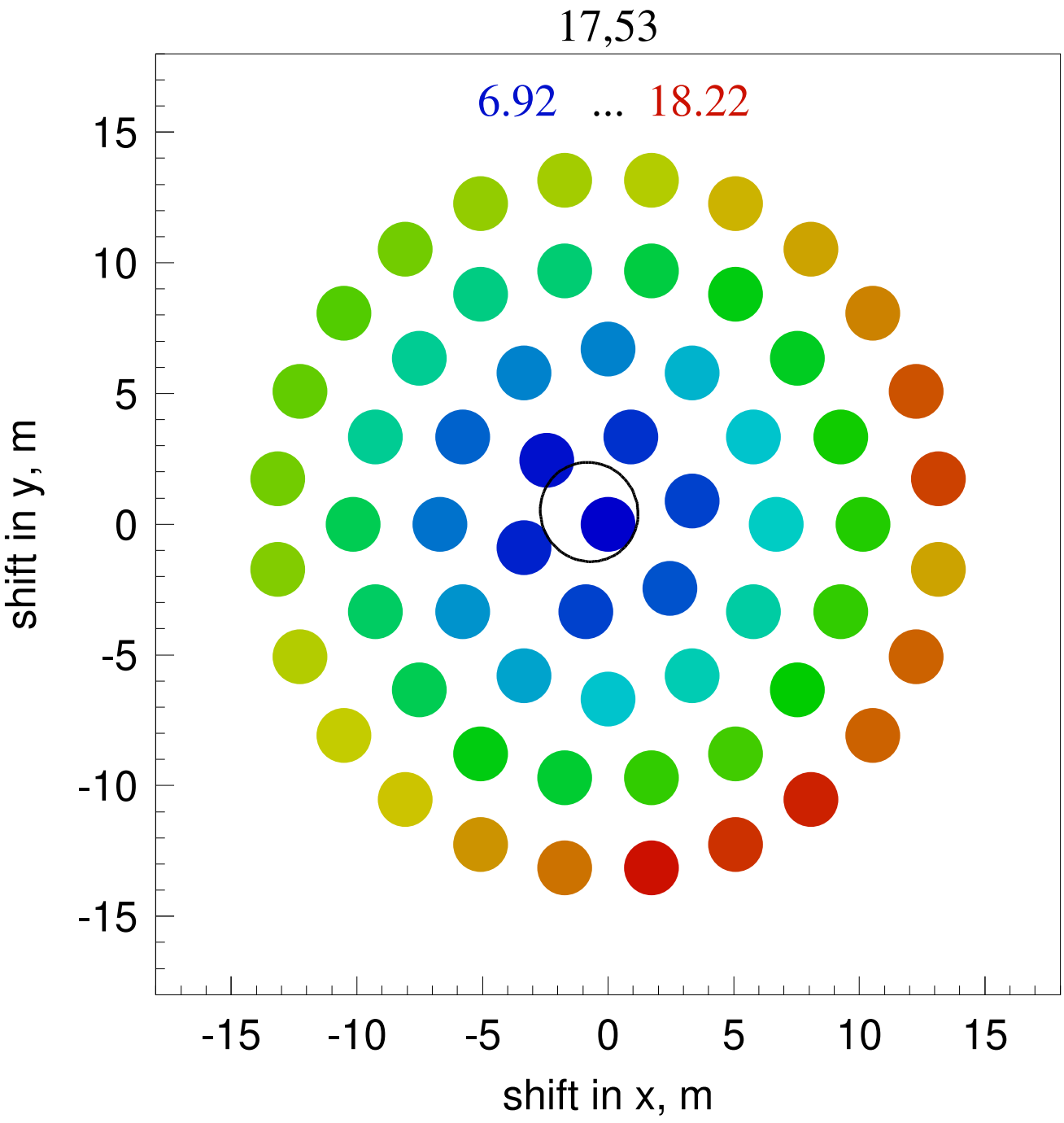

17,48
6.65 ... 14.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

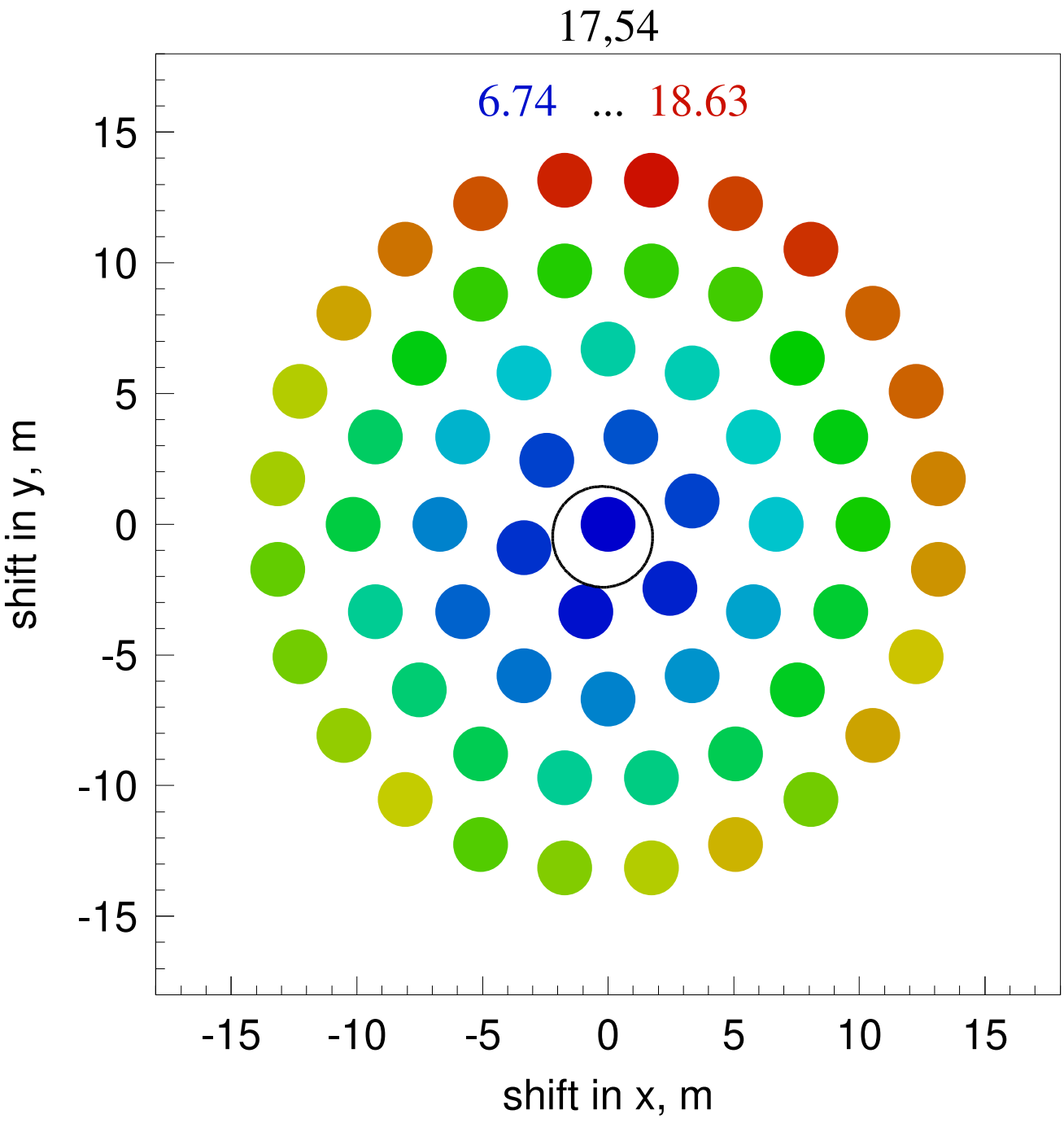

17,49
6.63 ... 15.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

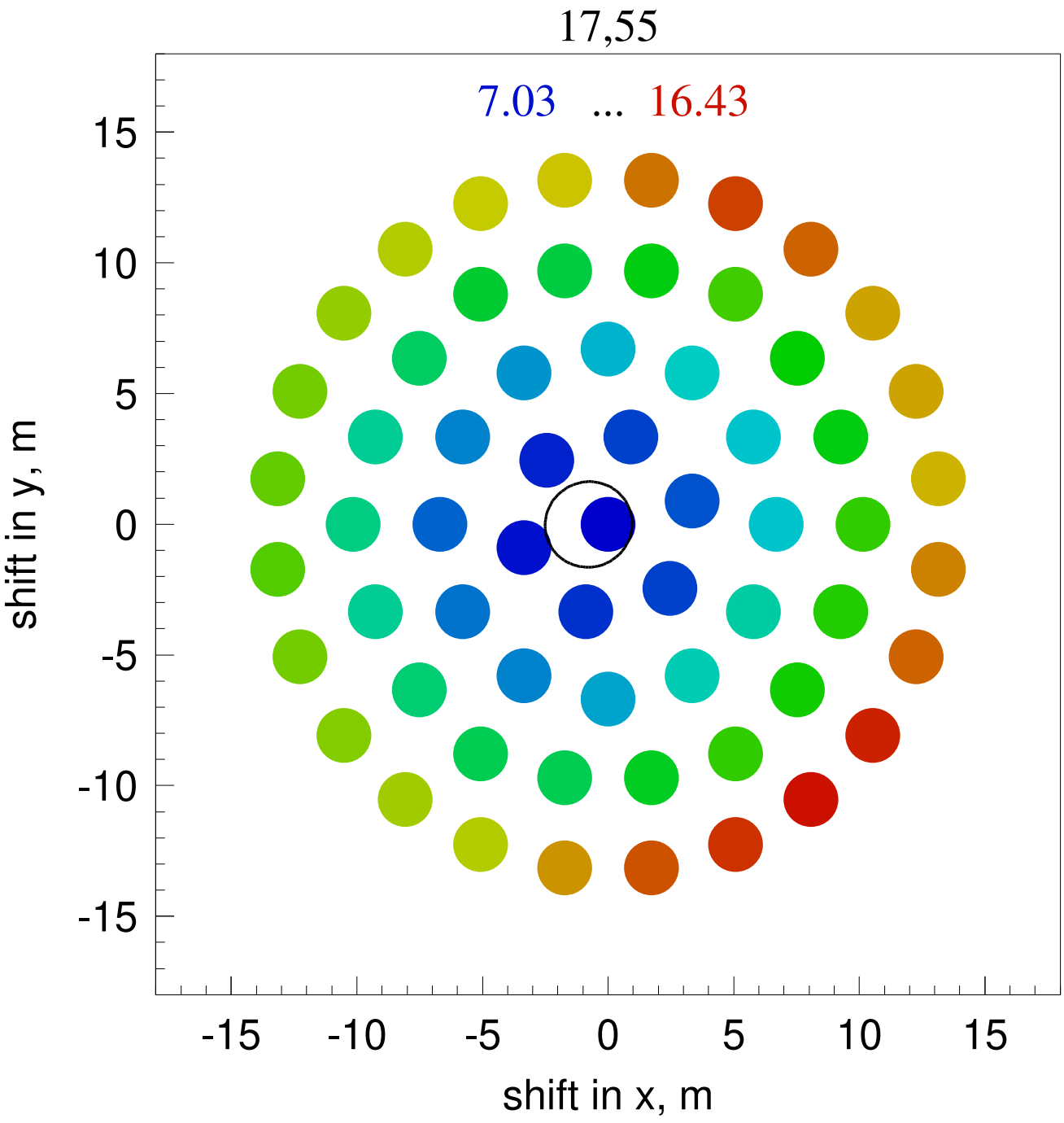

17,50
6.63 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

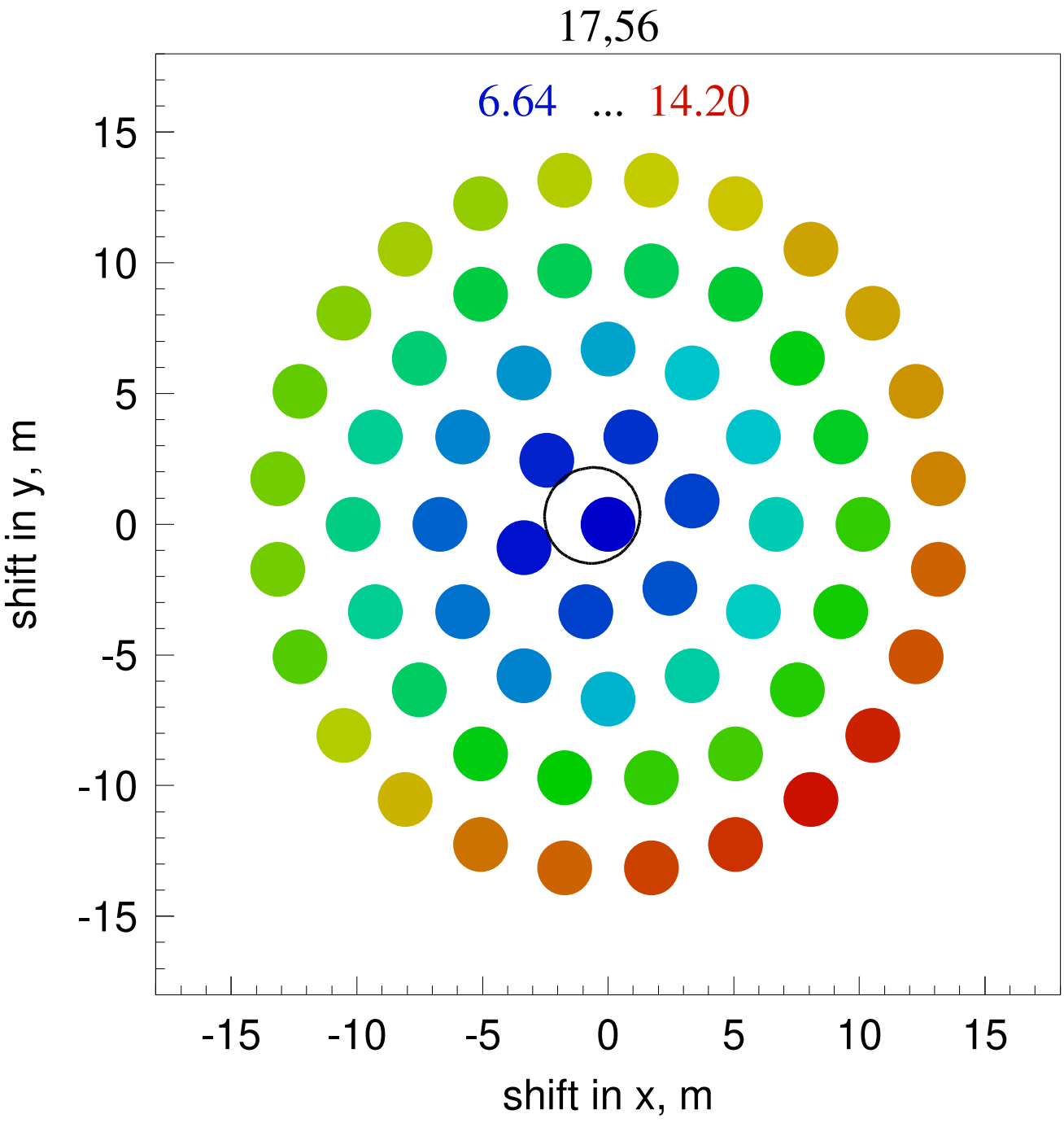

17,51
7.14 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

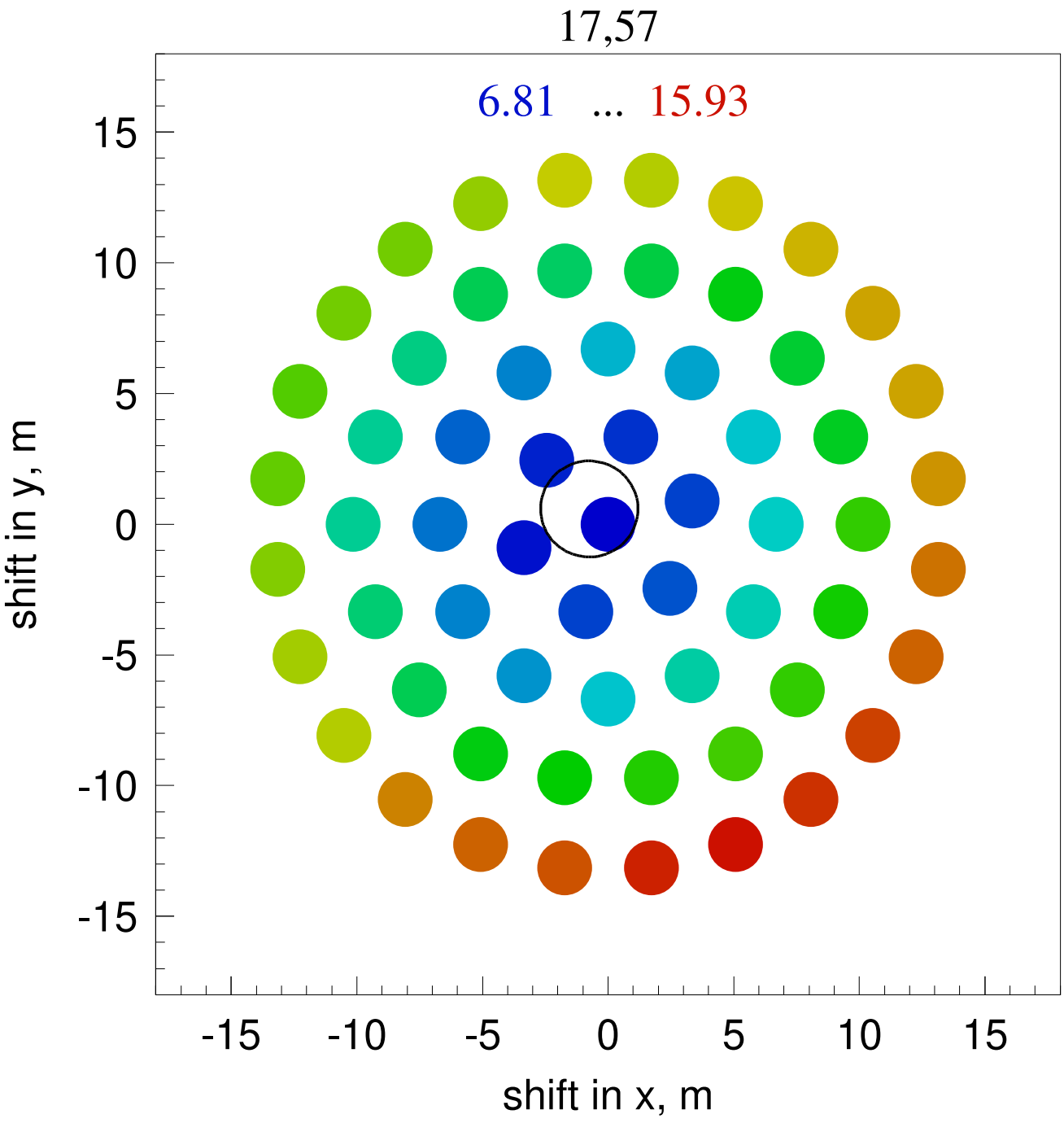

17,52
6.89 ... 17.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

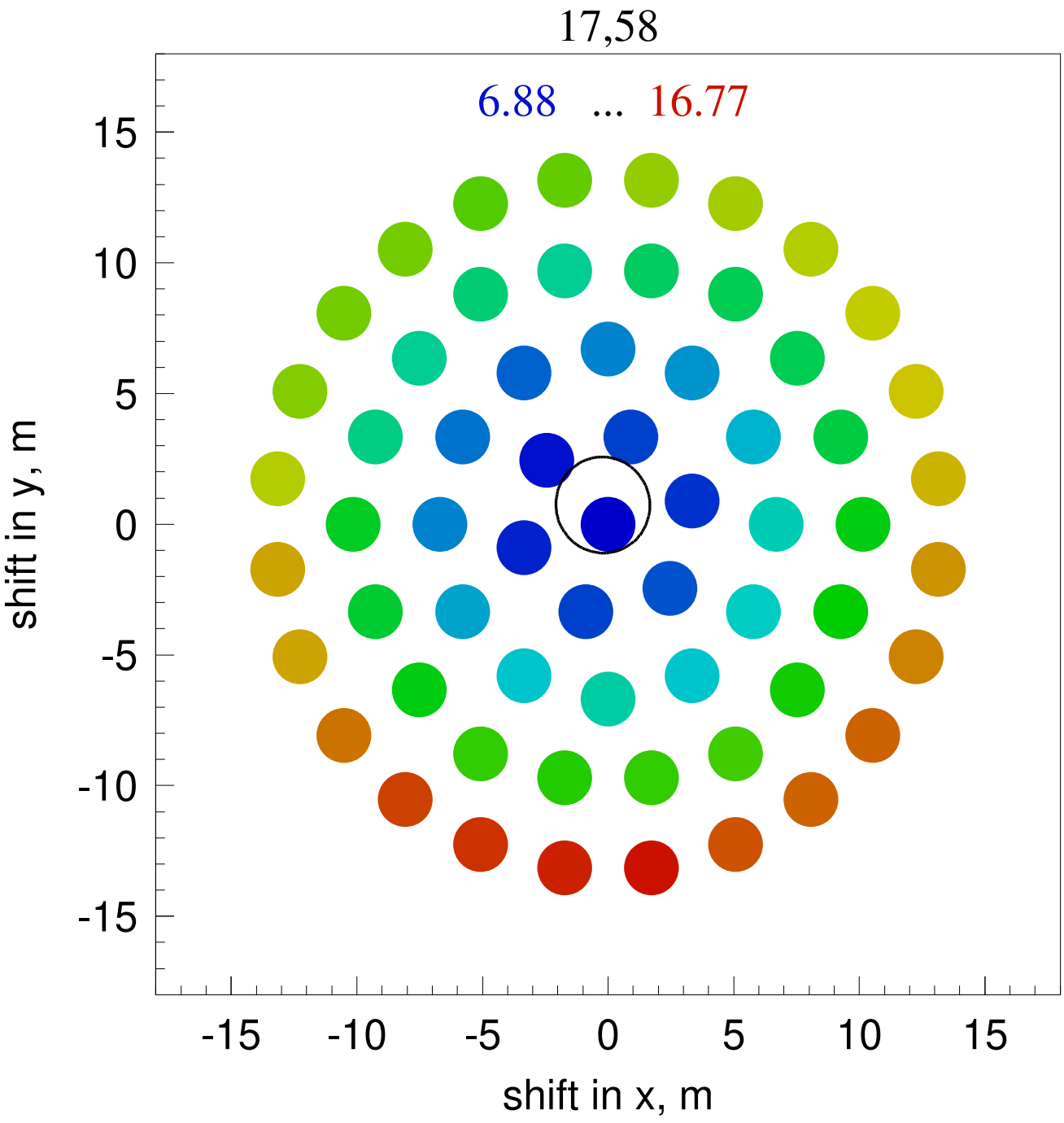

17,53
6.92 ... 18.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

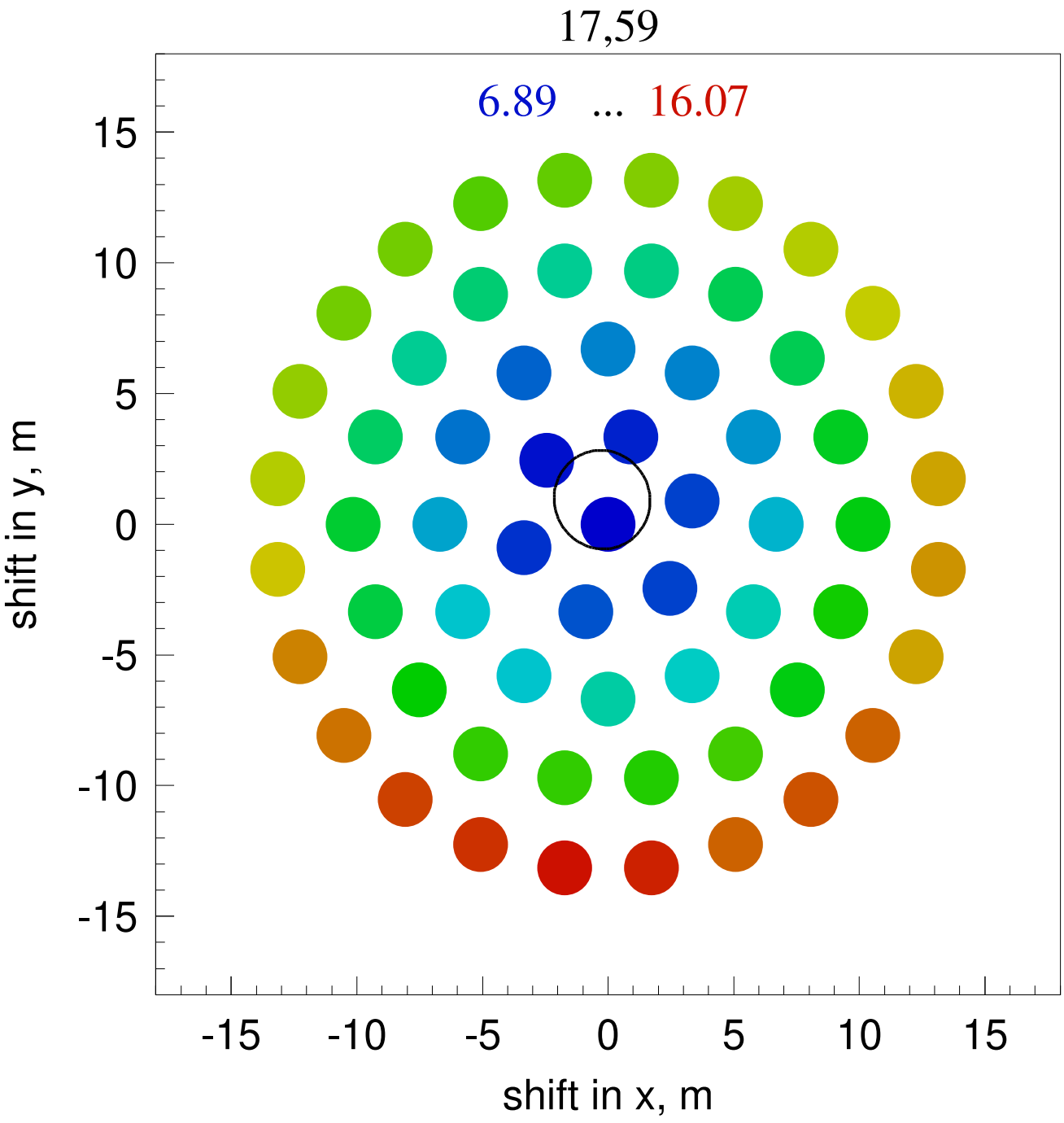

17,54
6.74 ... 18.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

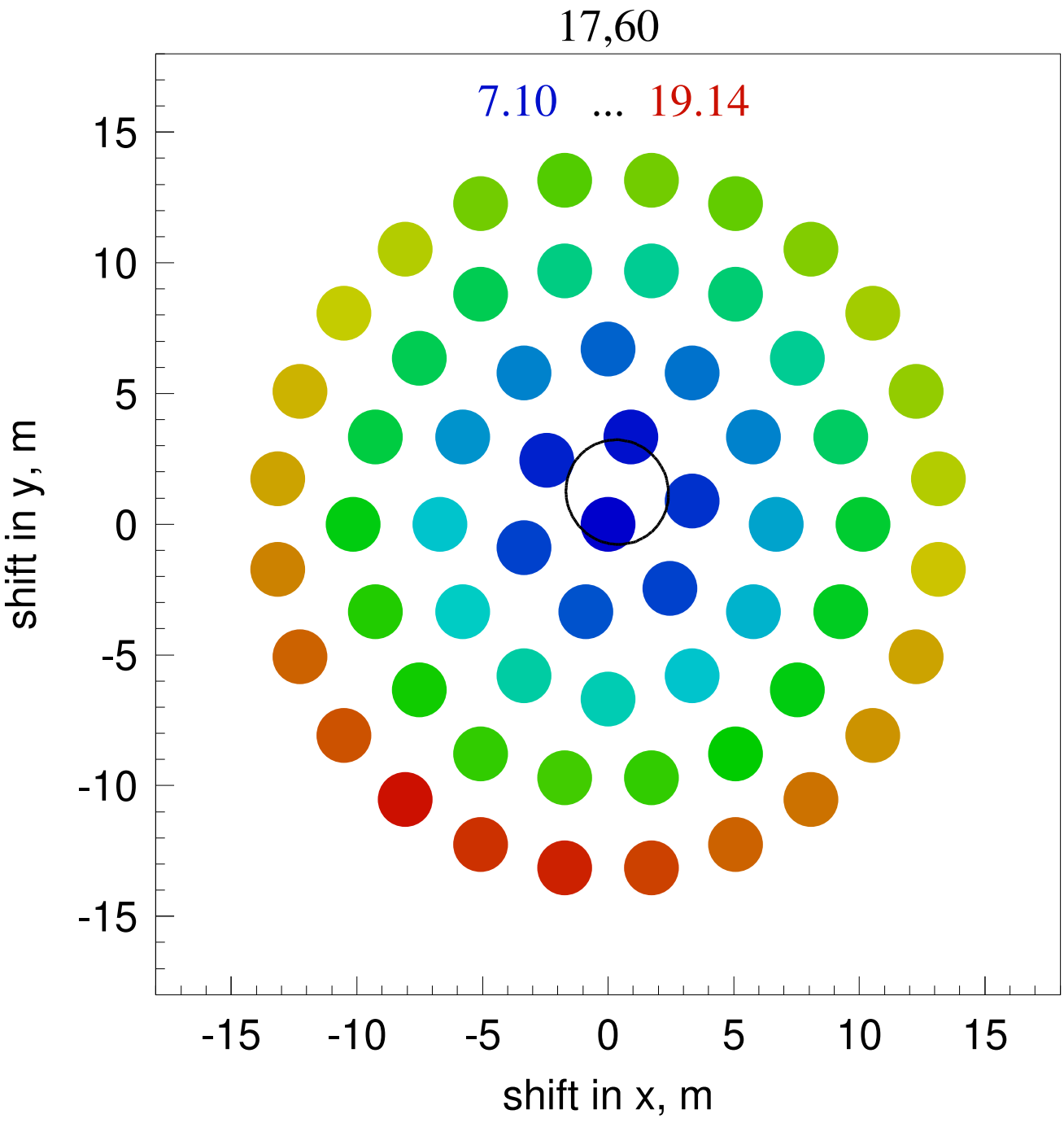

17,55
7.03 ... 16.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

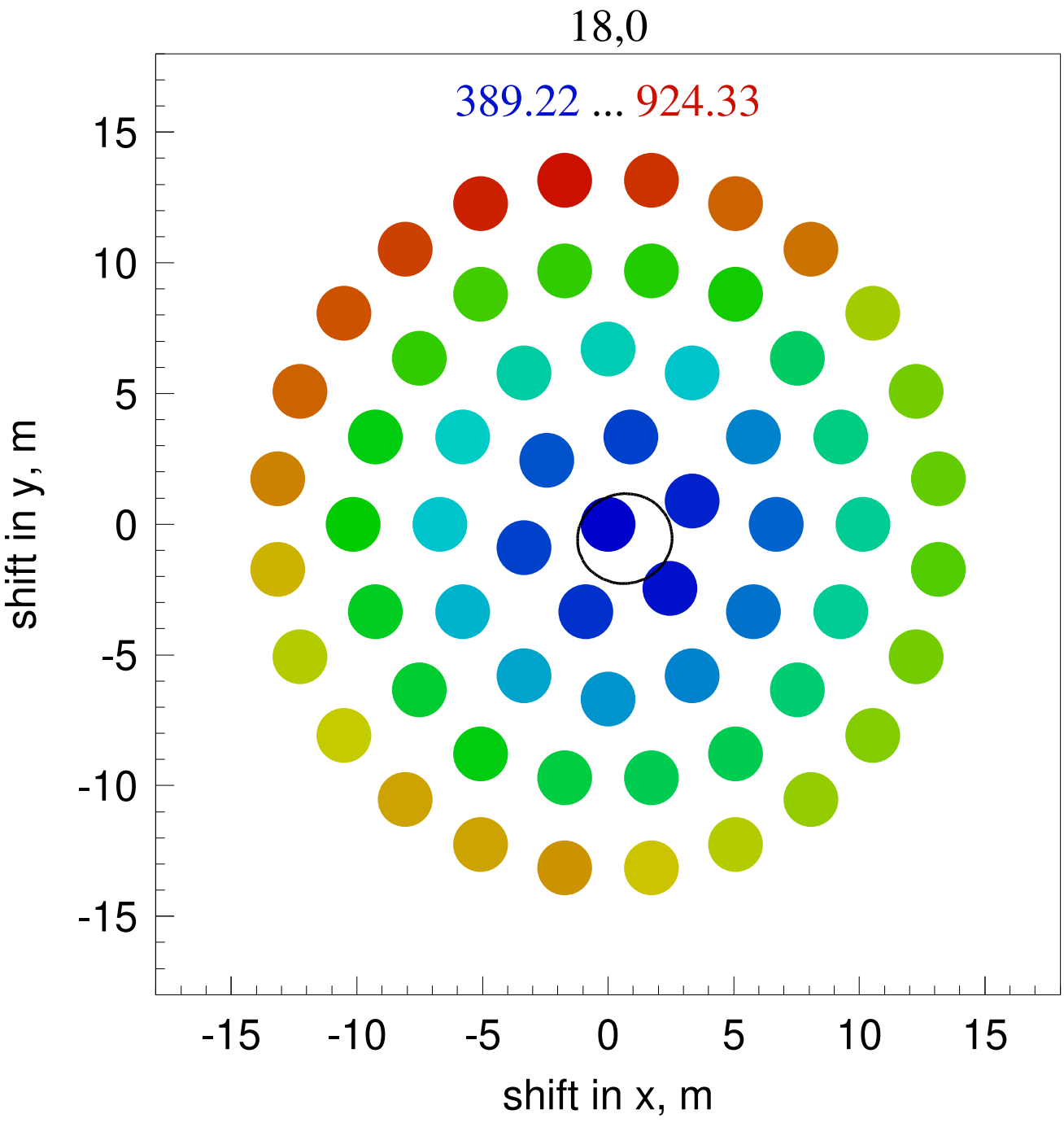

17,56
6.64 ... 14.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

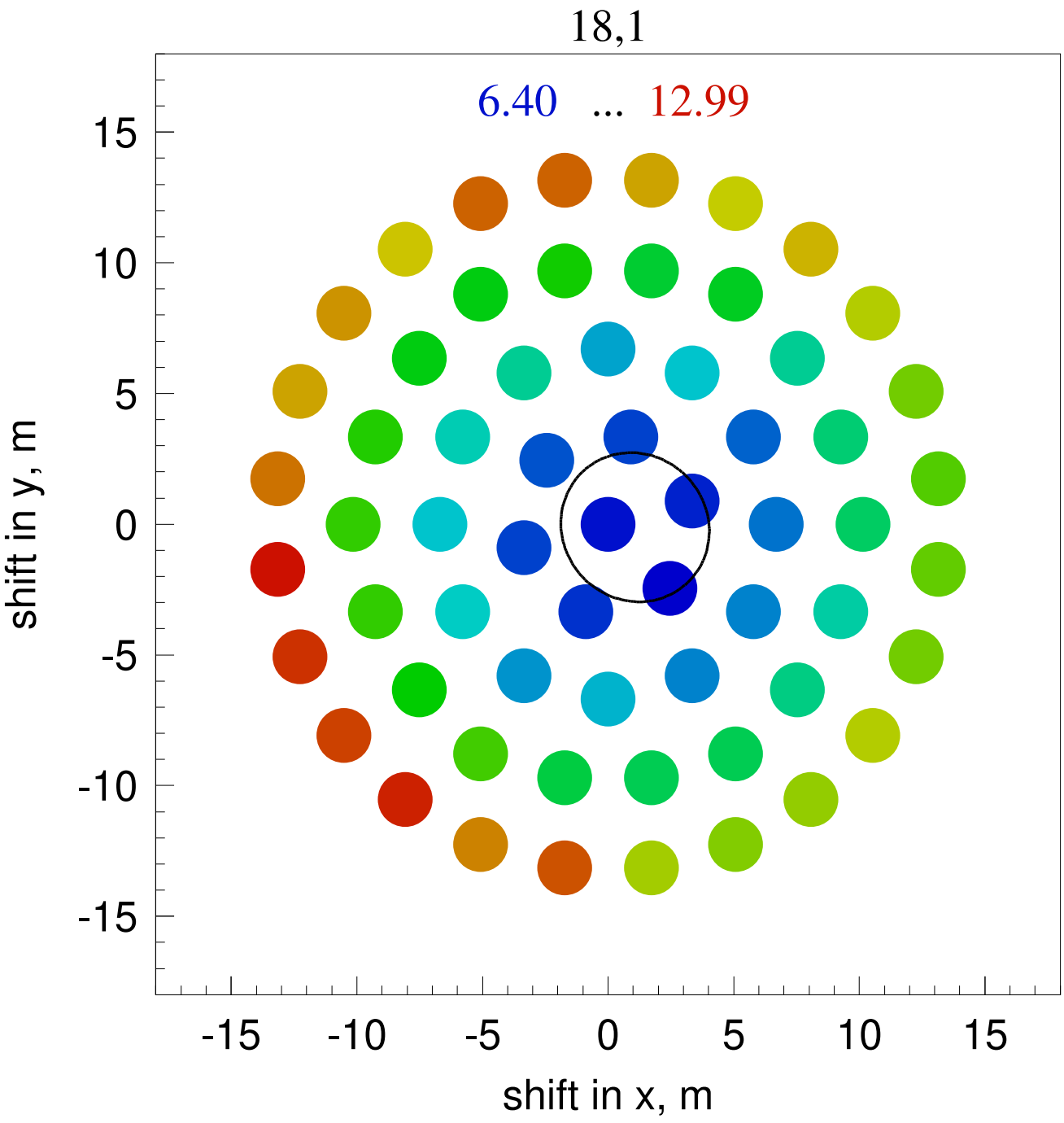

17,57
6.81 ... 15.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

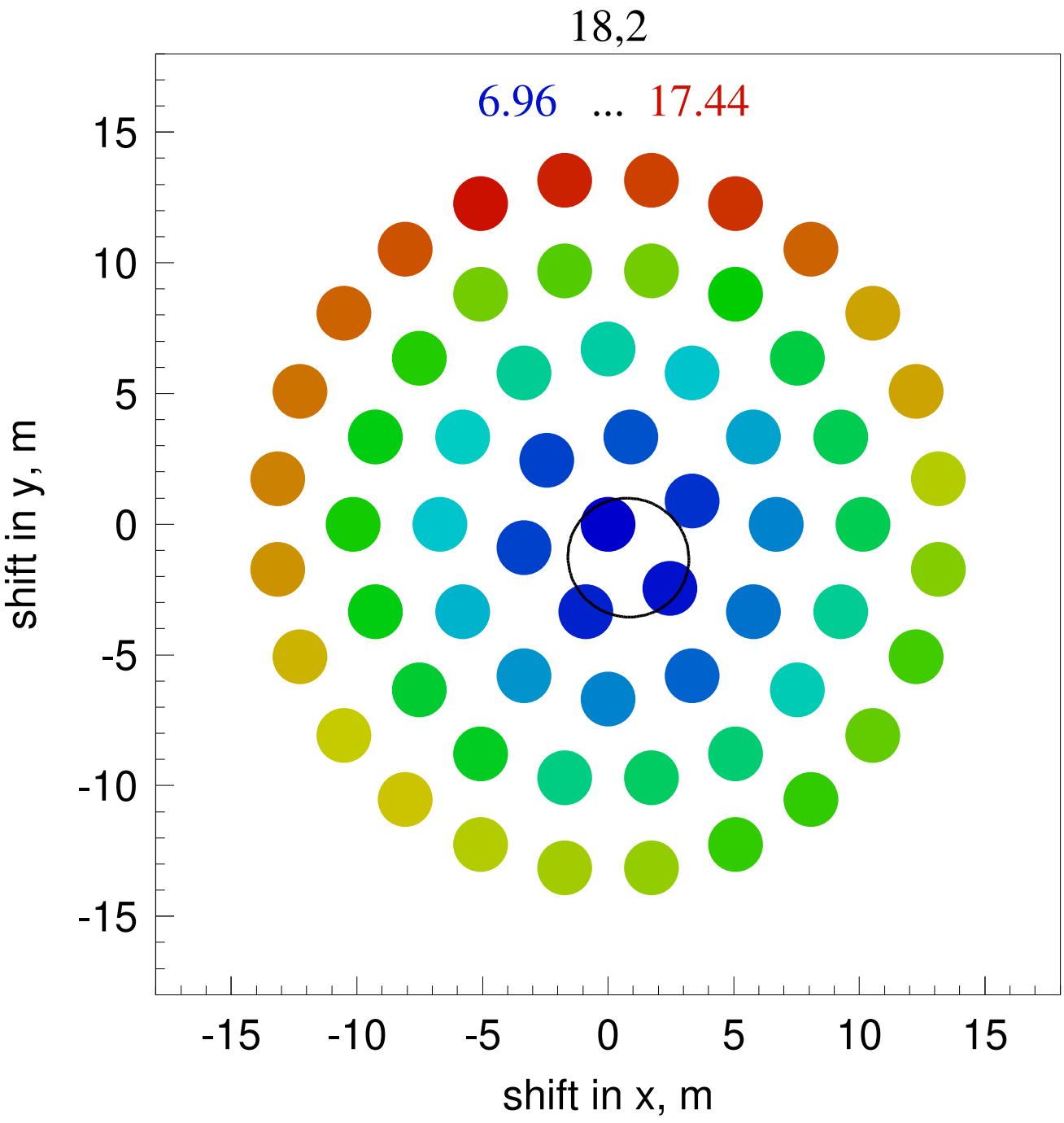

17,58
6.88 ... 16.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

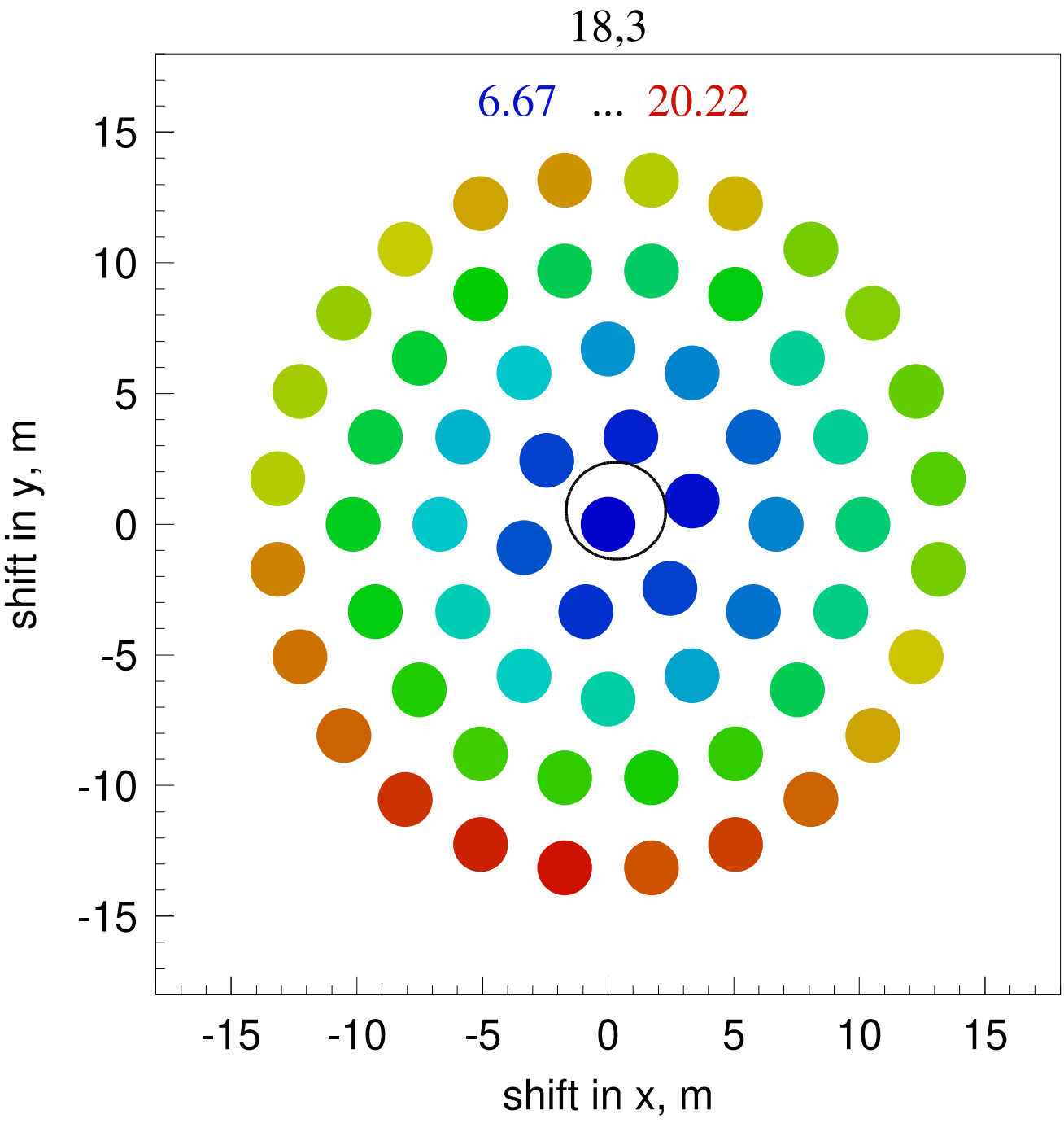

17,59
6.89 ... 16.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

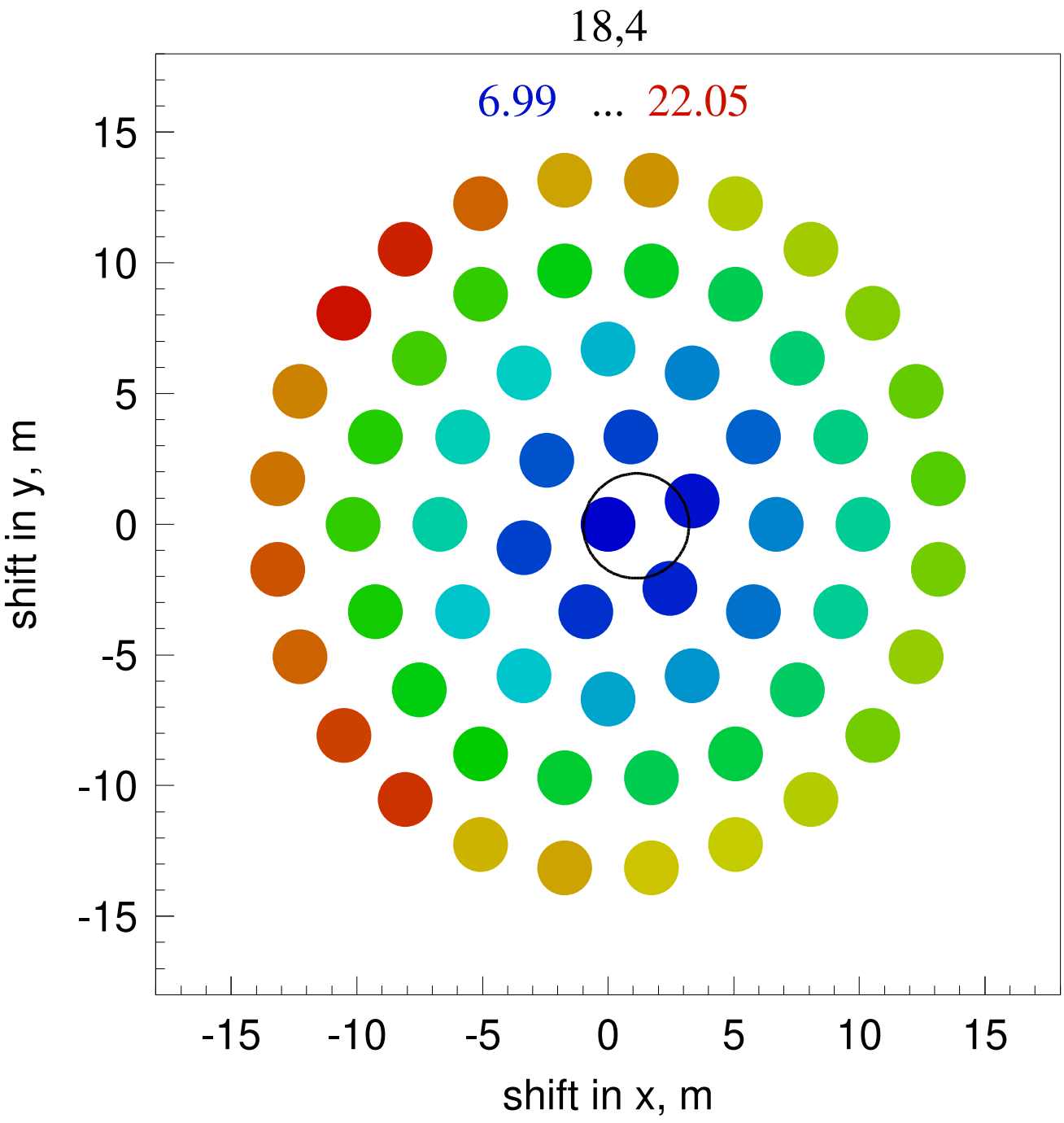

17,60
7.10 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

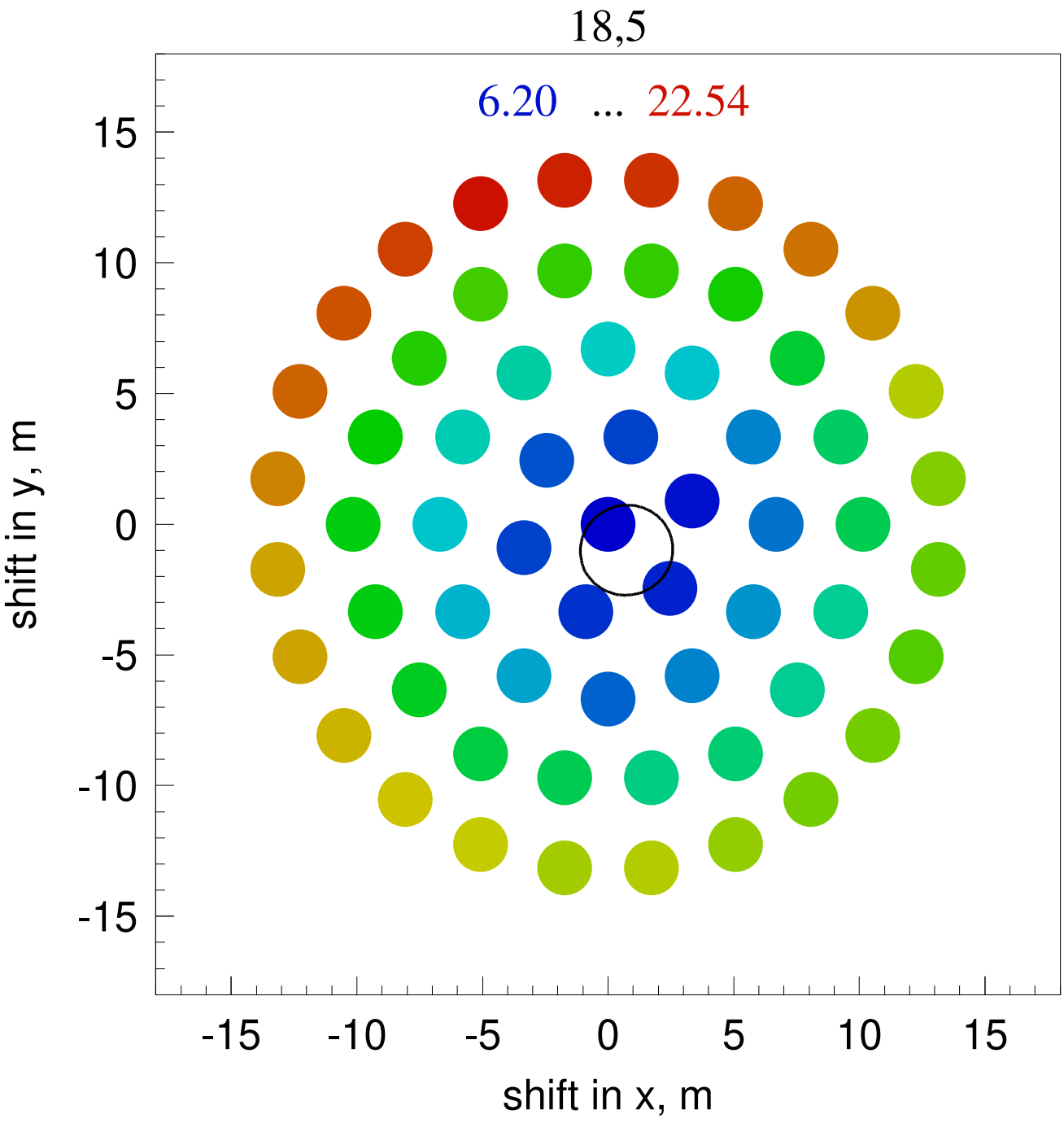

18,0
389.22 ... 924.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

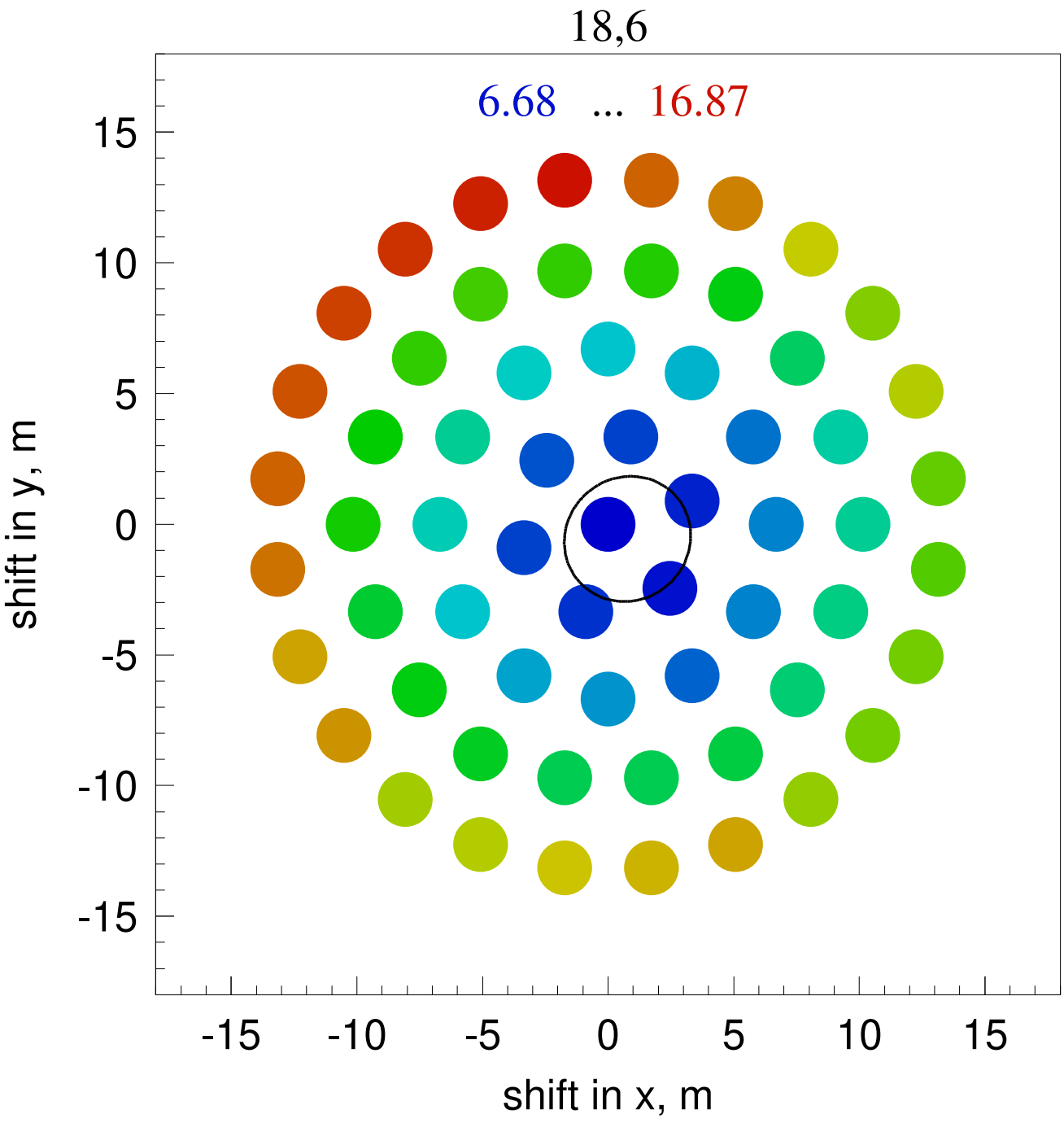

18,1
6.40 ... 12.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

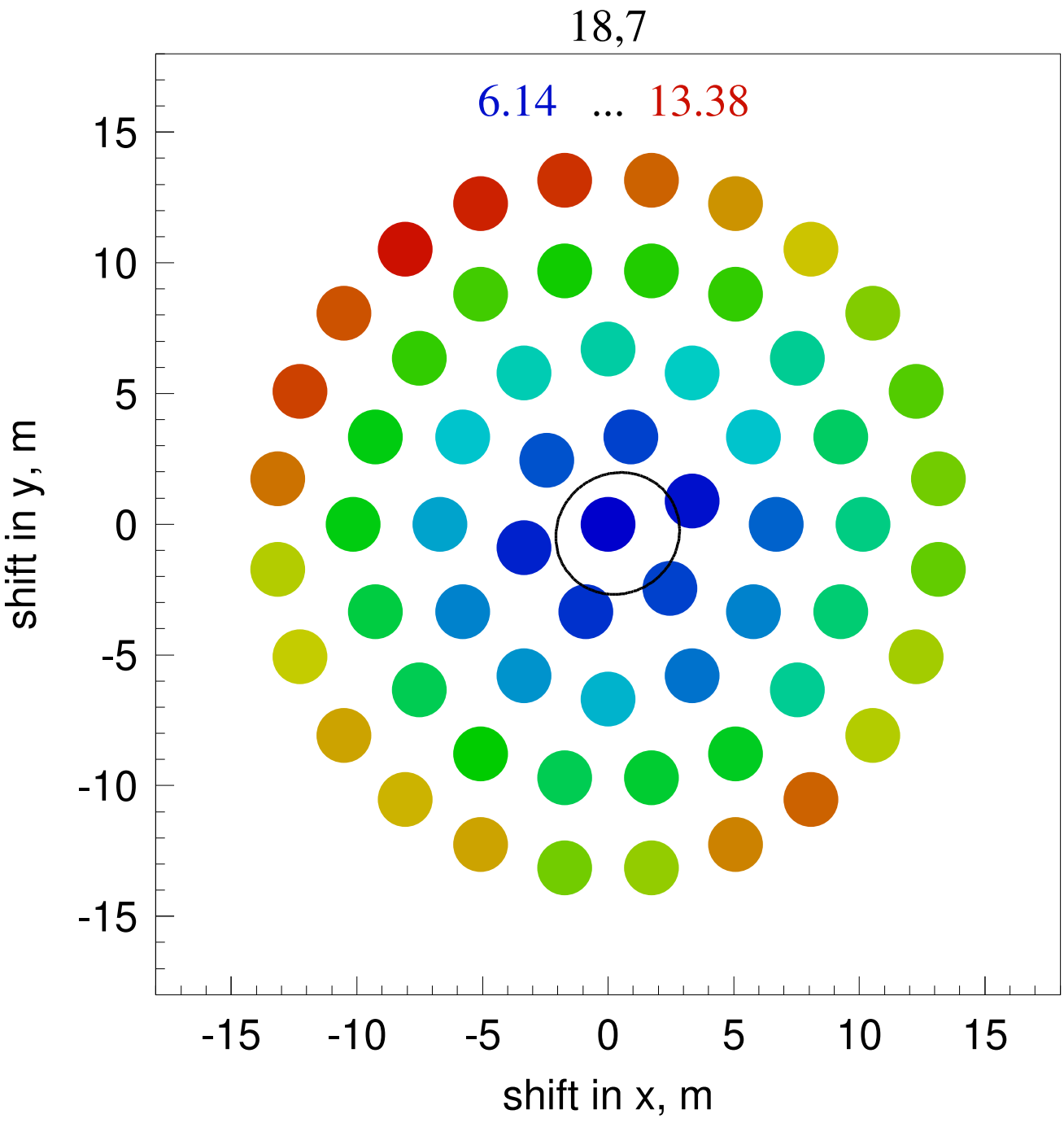

18,2
6.96 ... 17.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

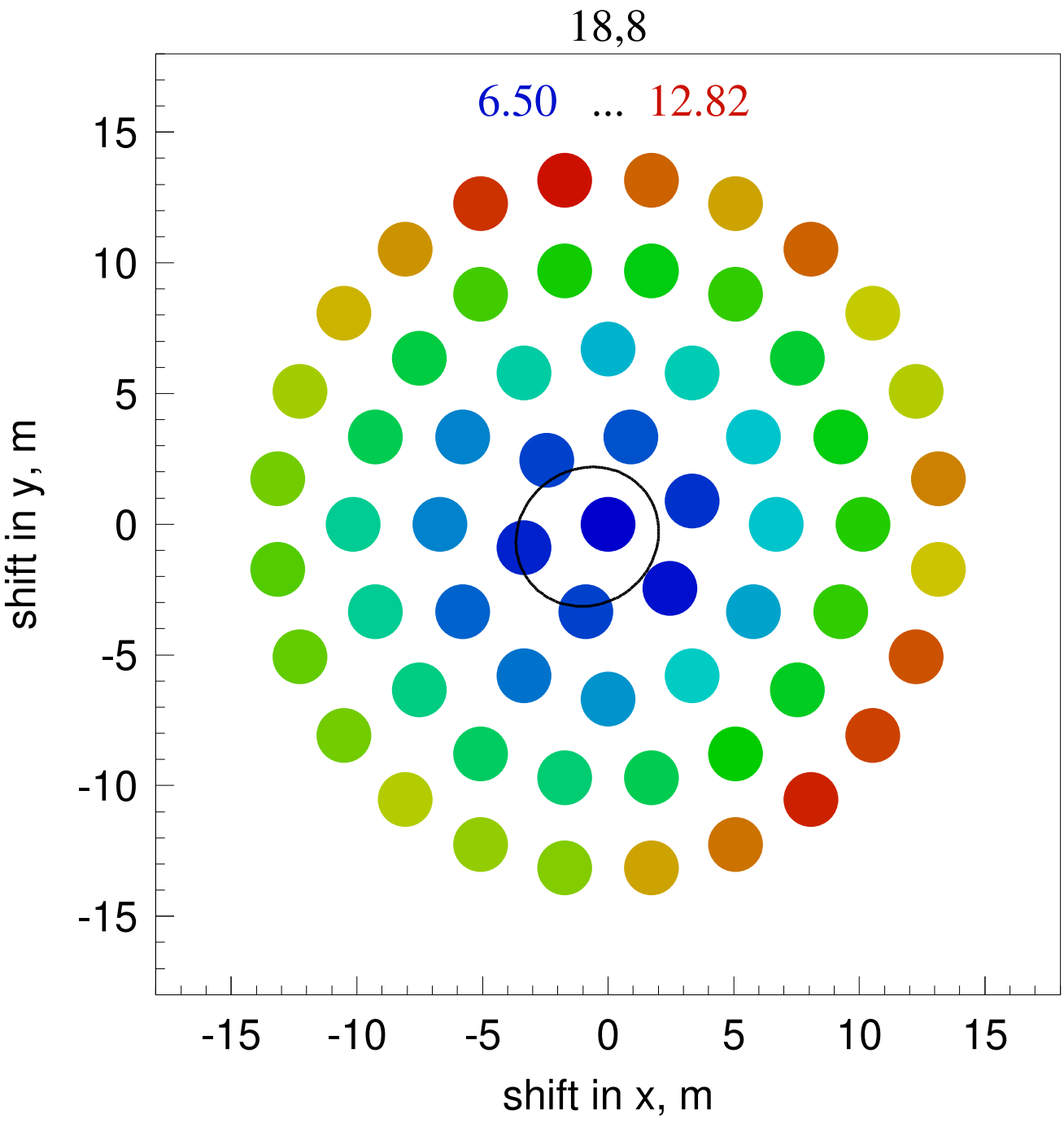

18,3
6.67 ... 20.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

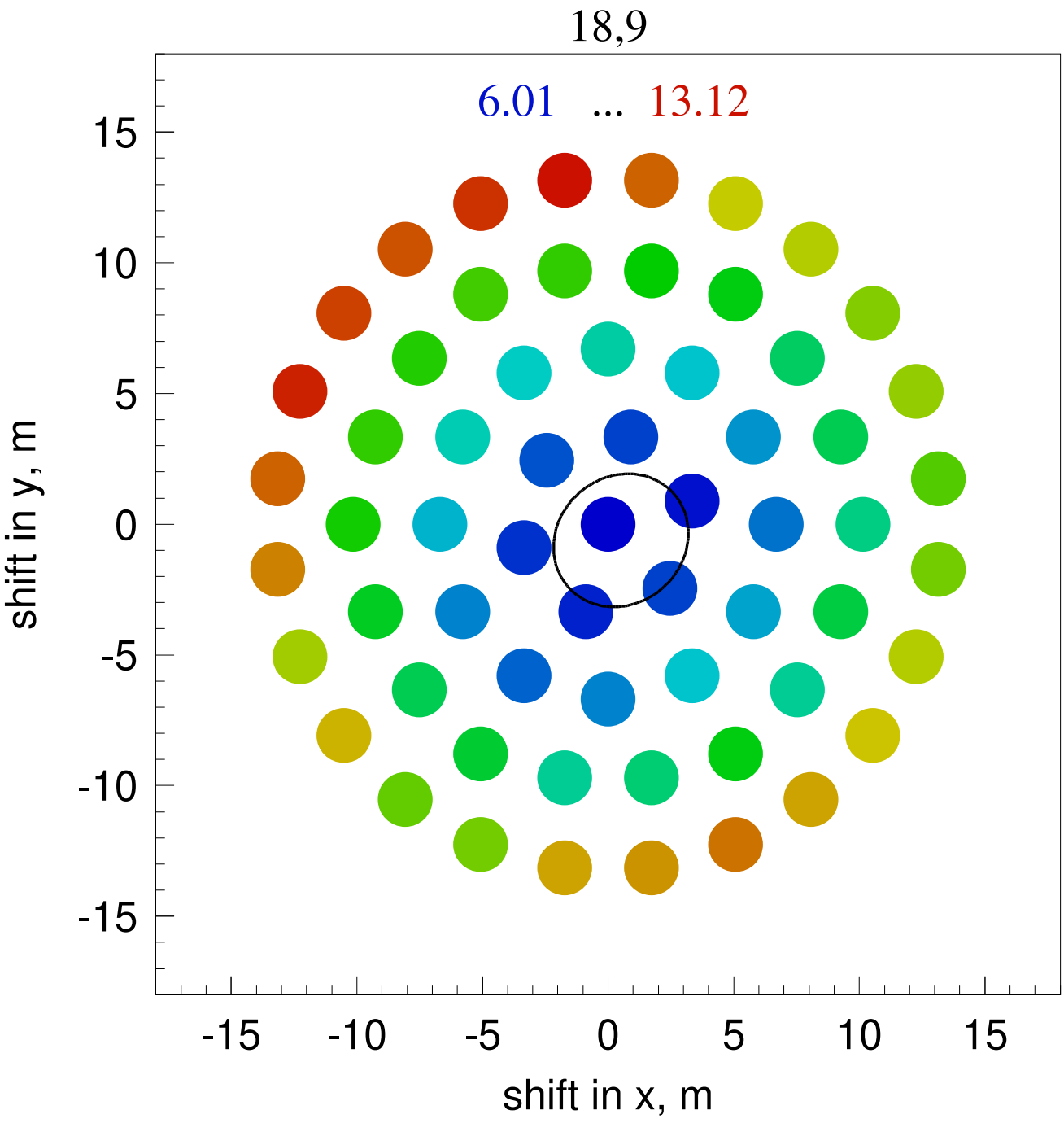

18,4
6.99 ... 22.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

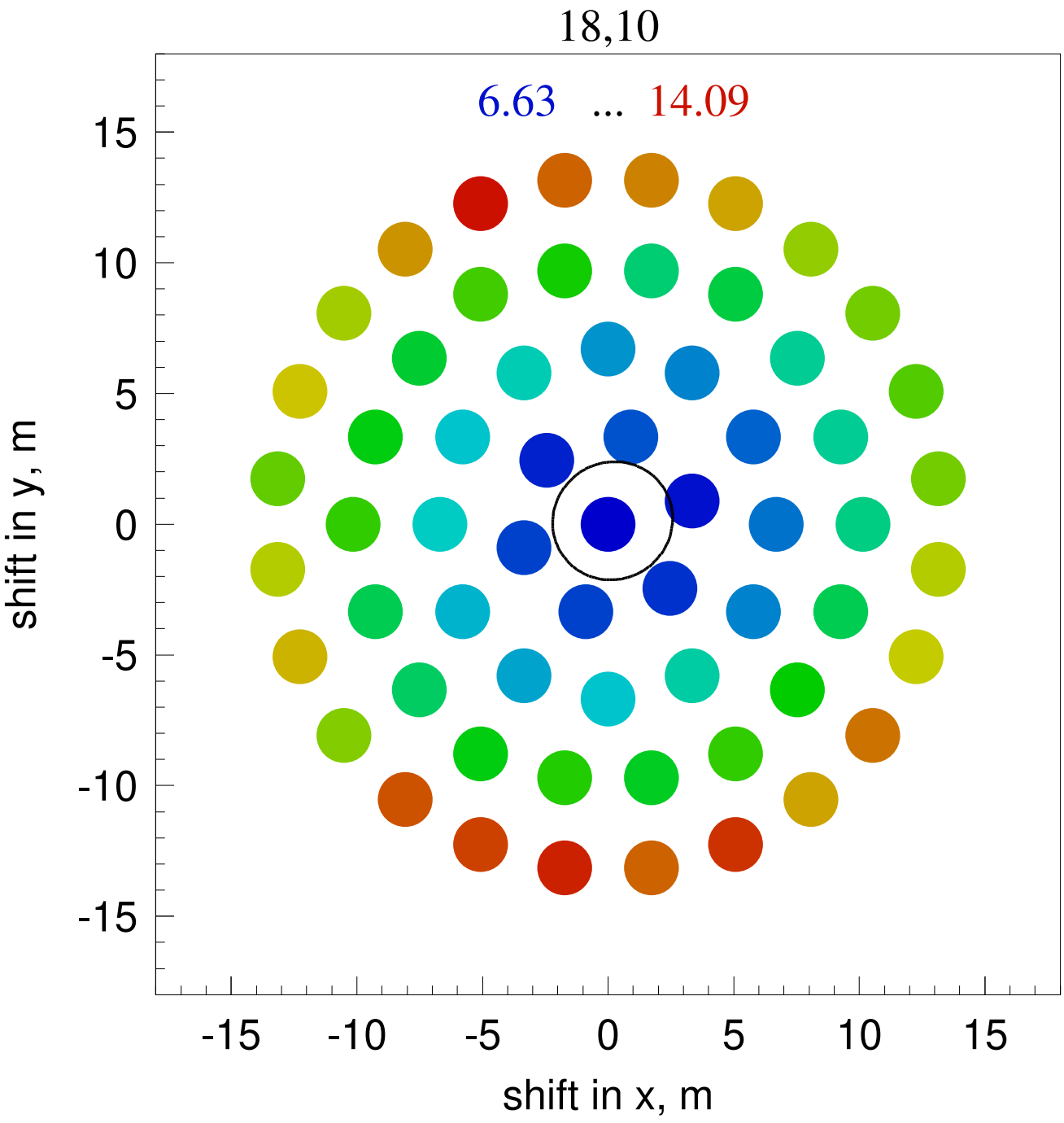

18,5
6.20 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

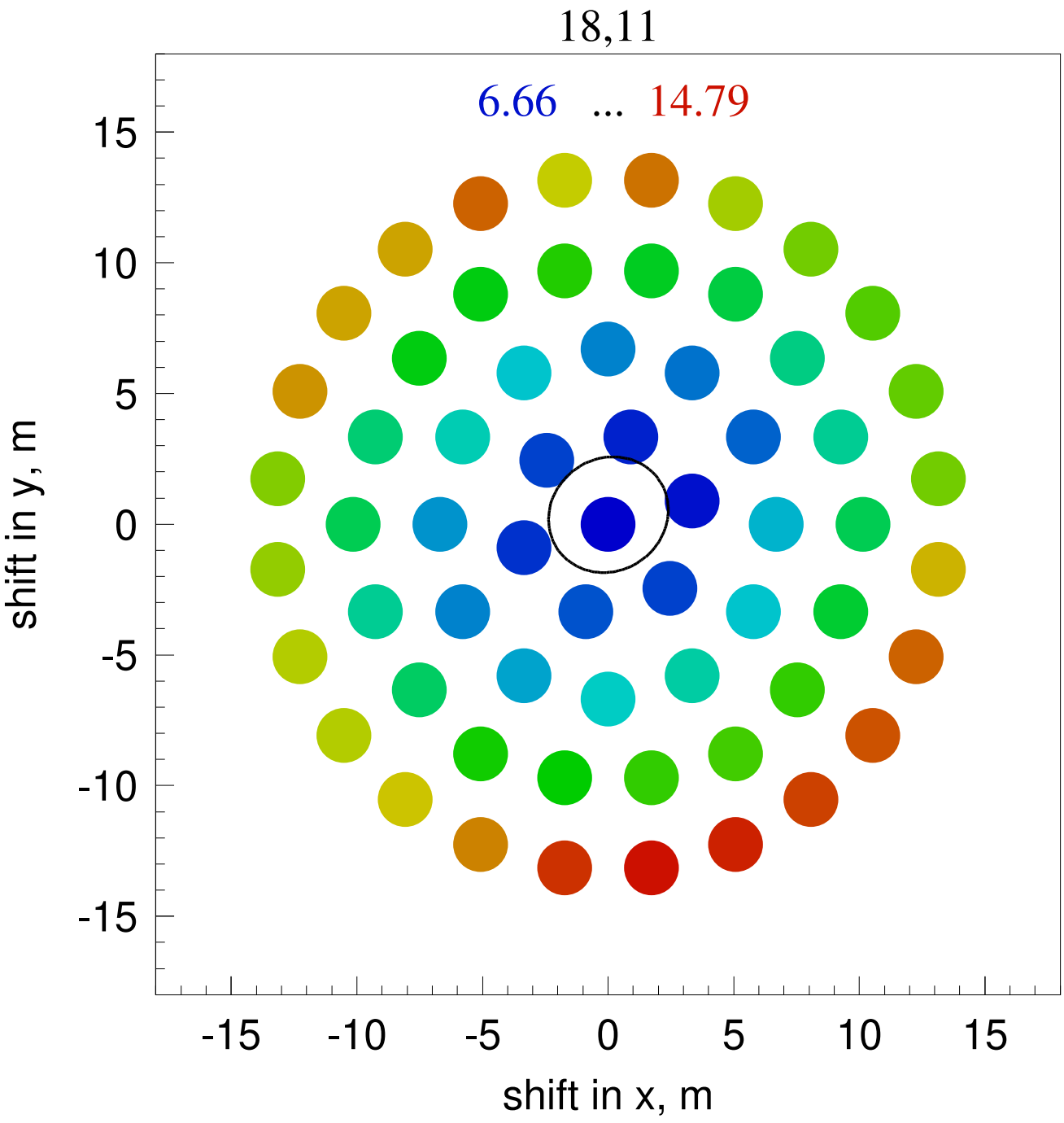

18,6
6.68 ... 16.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

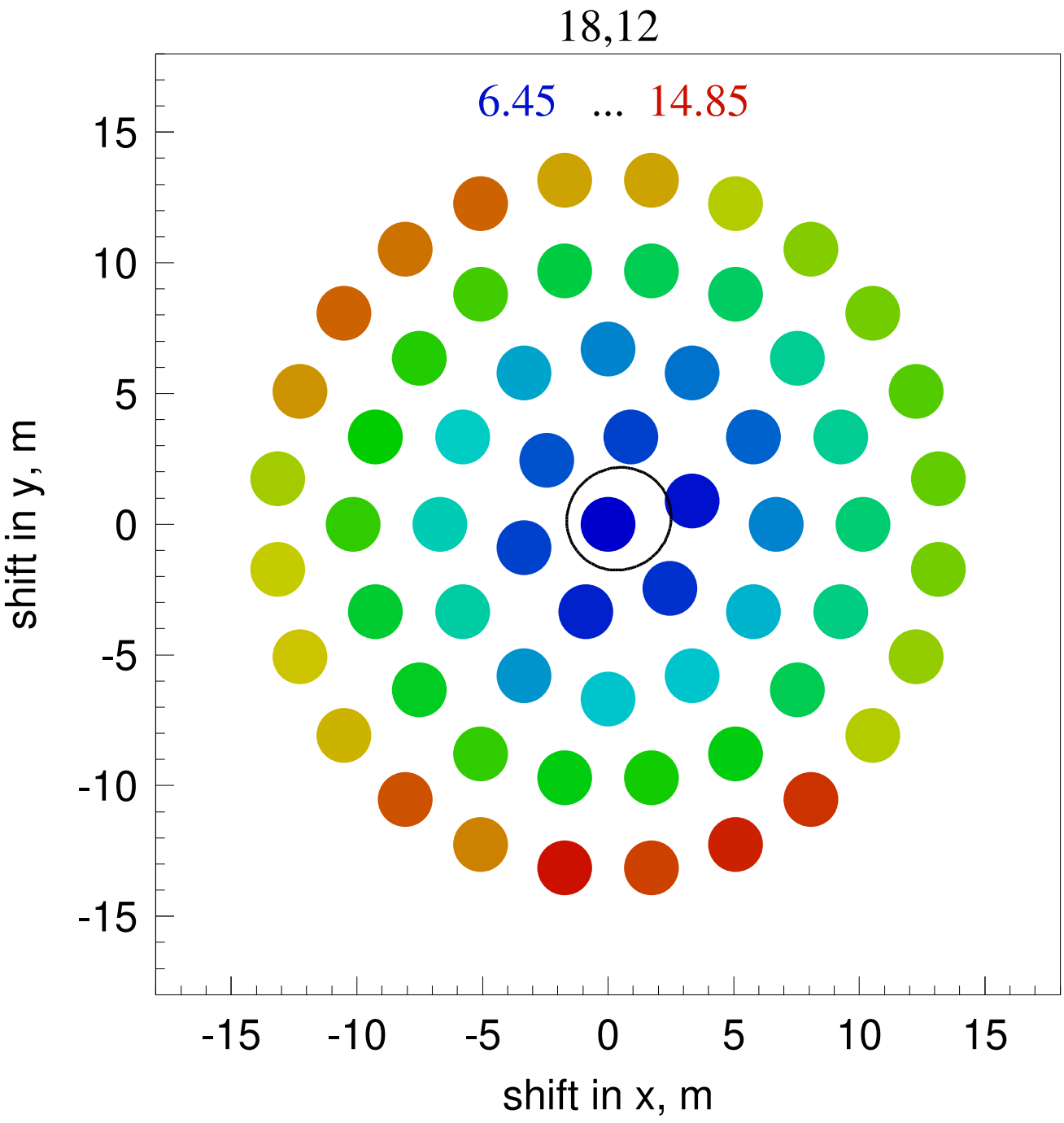

18,7
6.14 ... 13.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

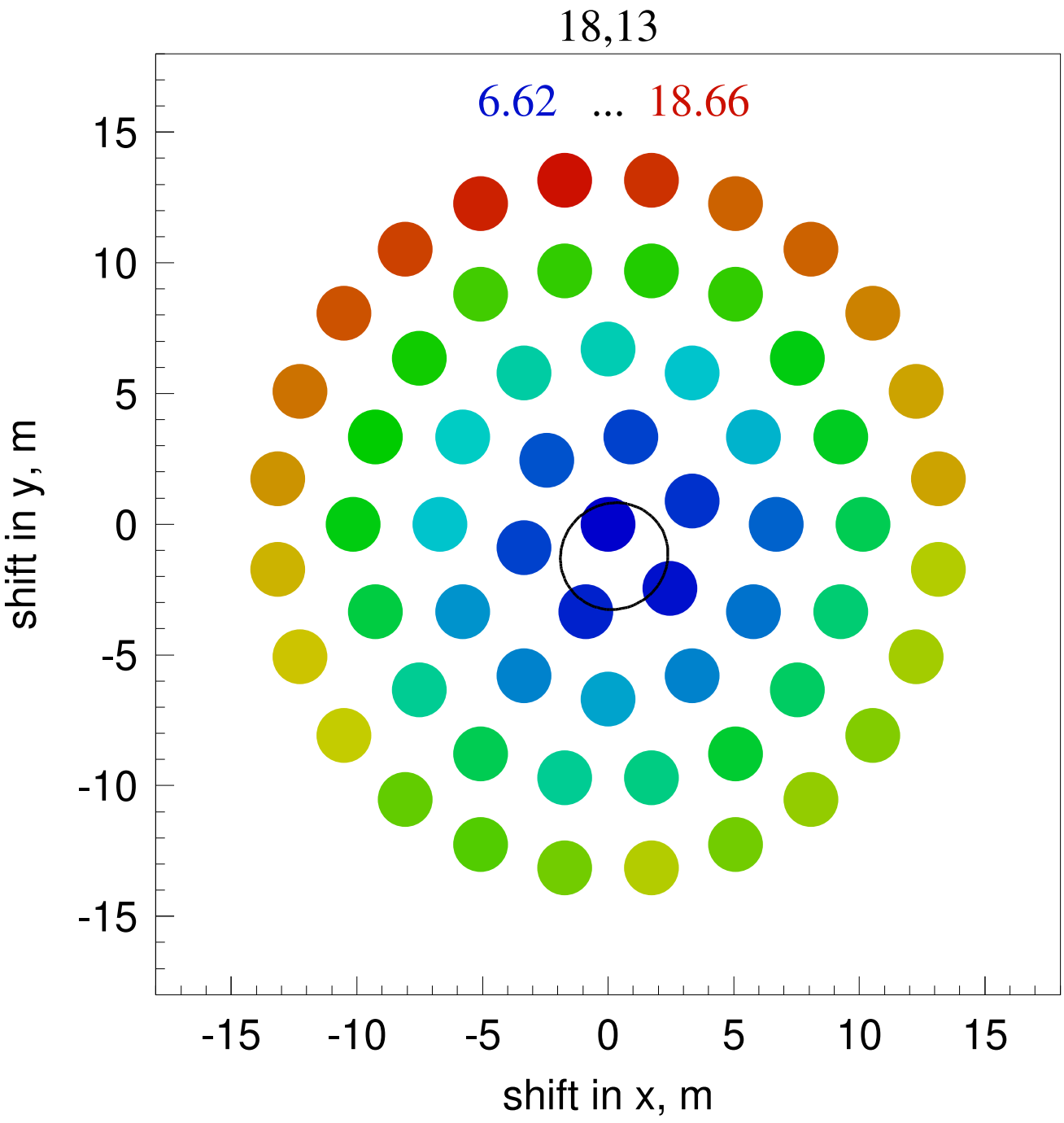

18,8
6.50 ... 12.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

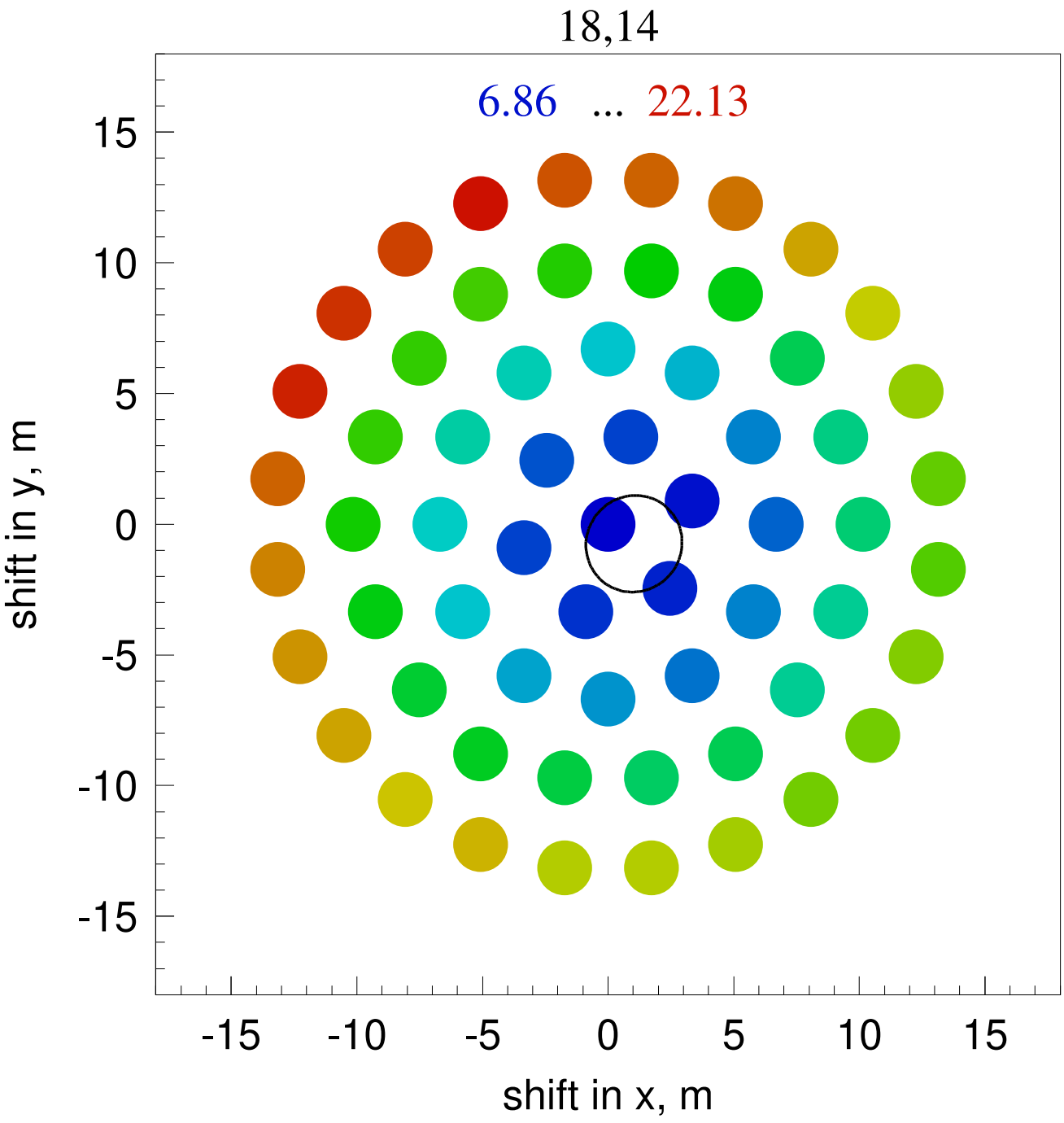

18,9
6.01 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

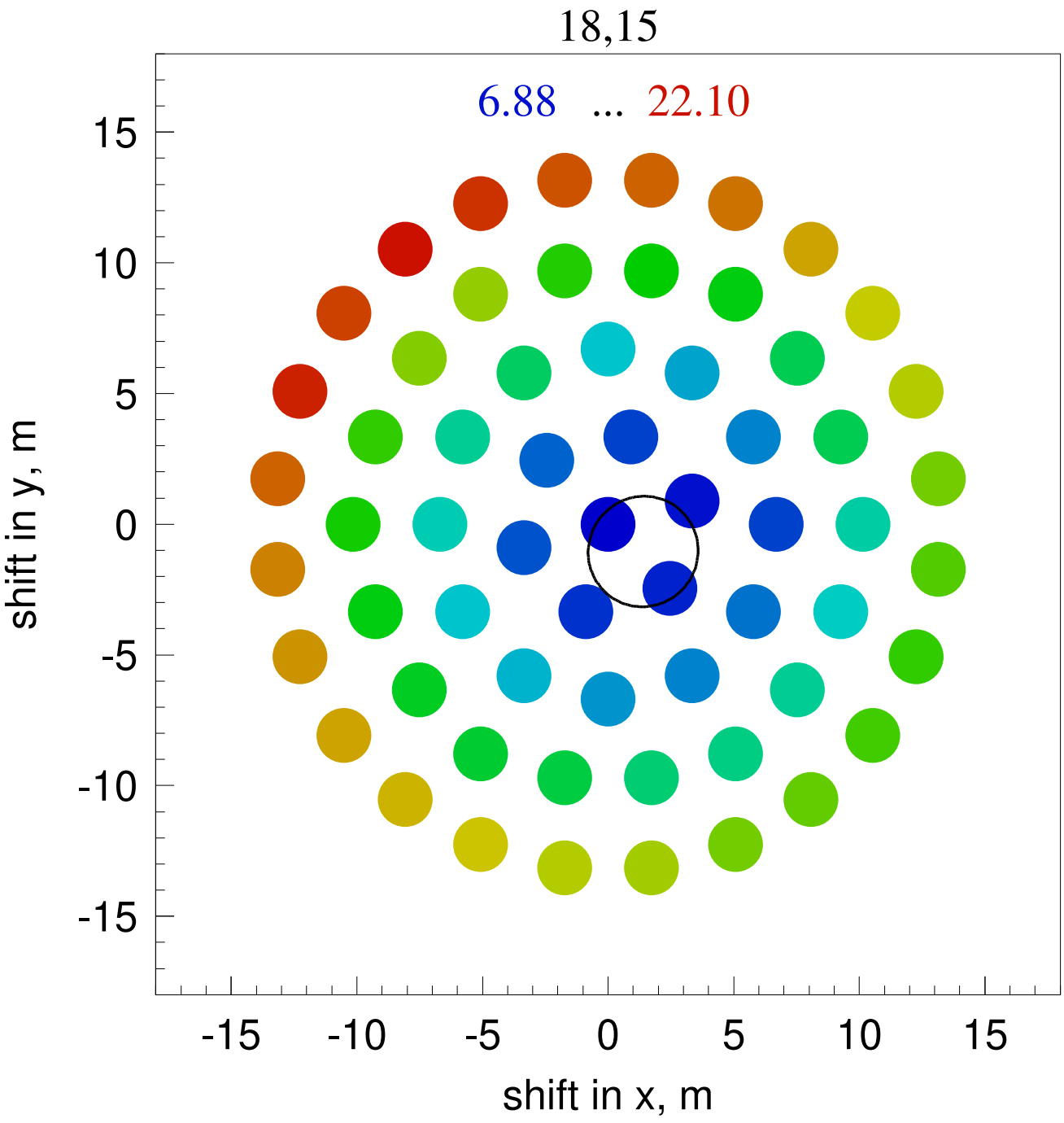

18,10
6.63 ... 14.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

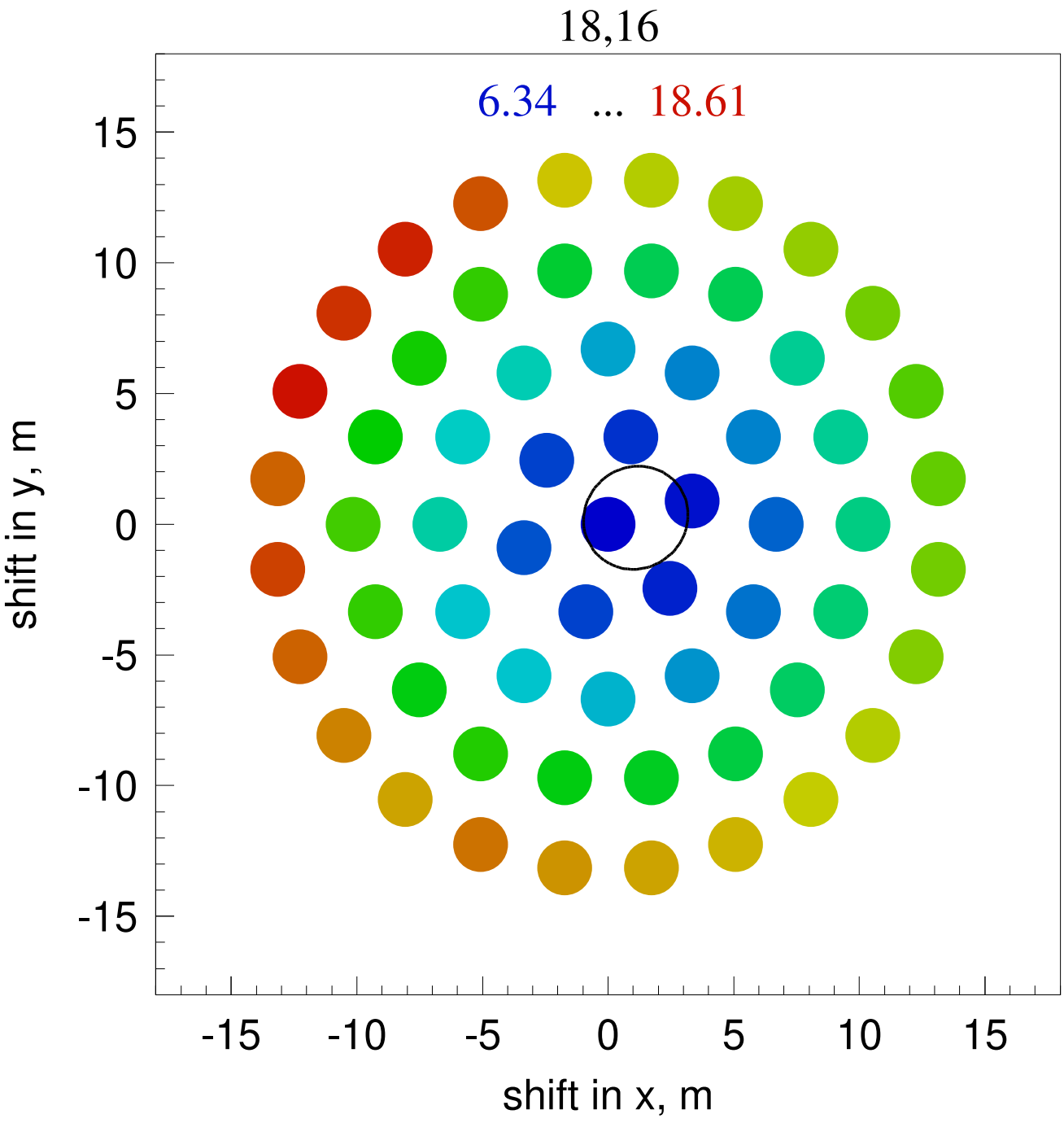

18,11
6.66 ... 14.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

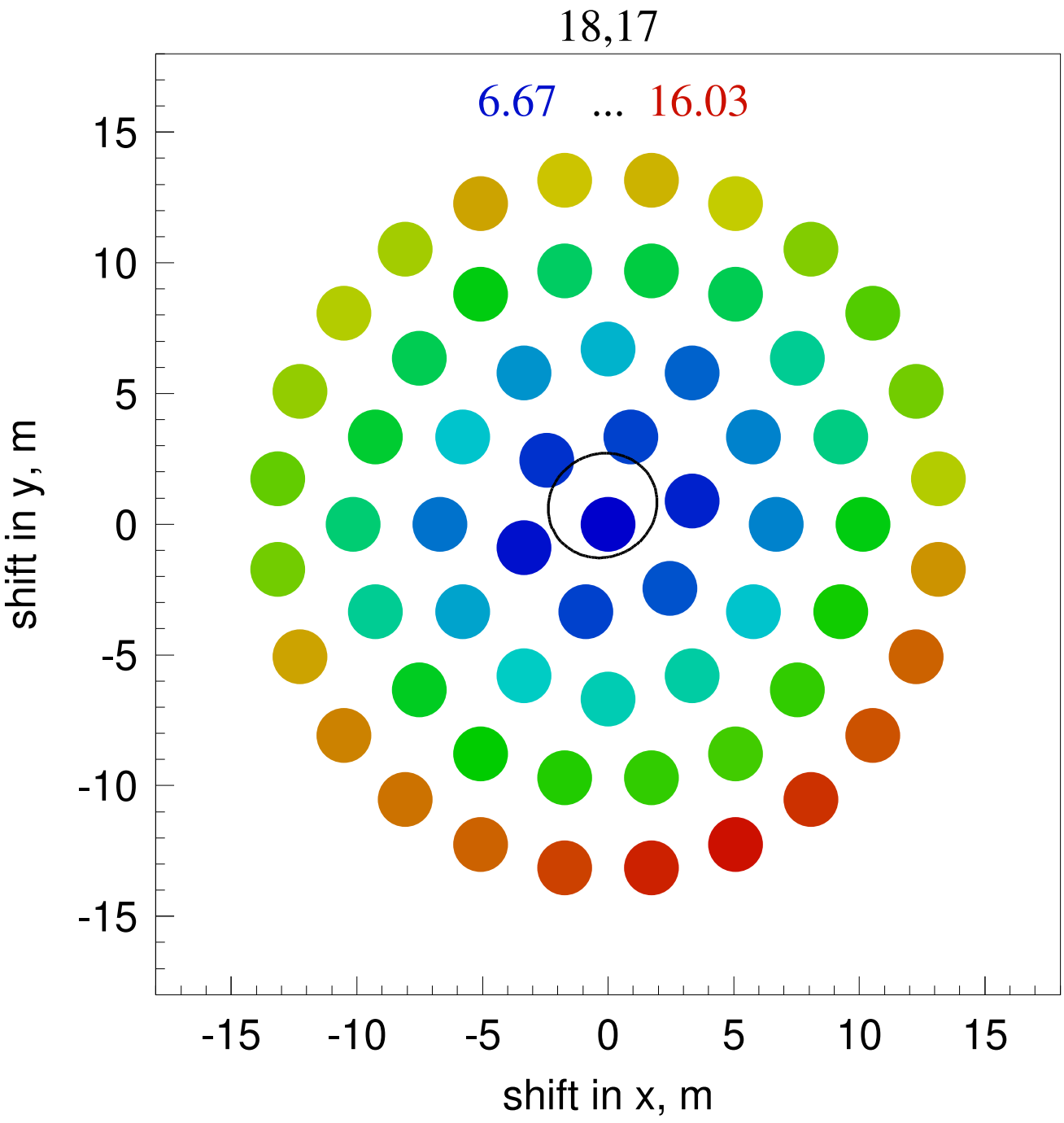

18,12
6.45 ... 14.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

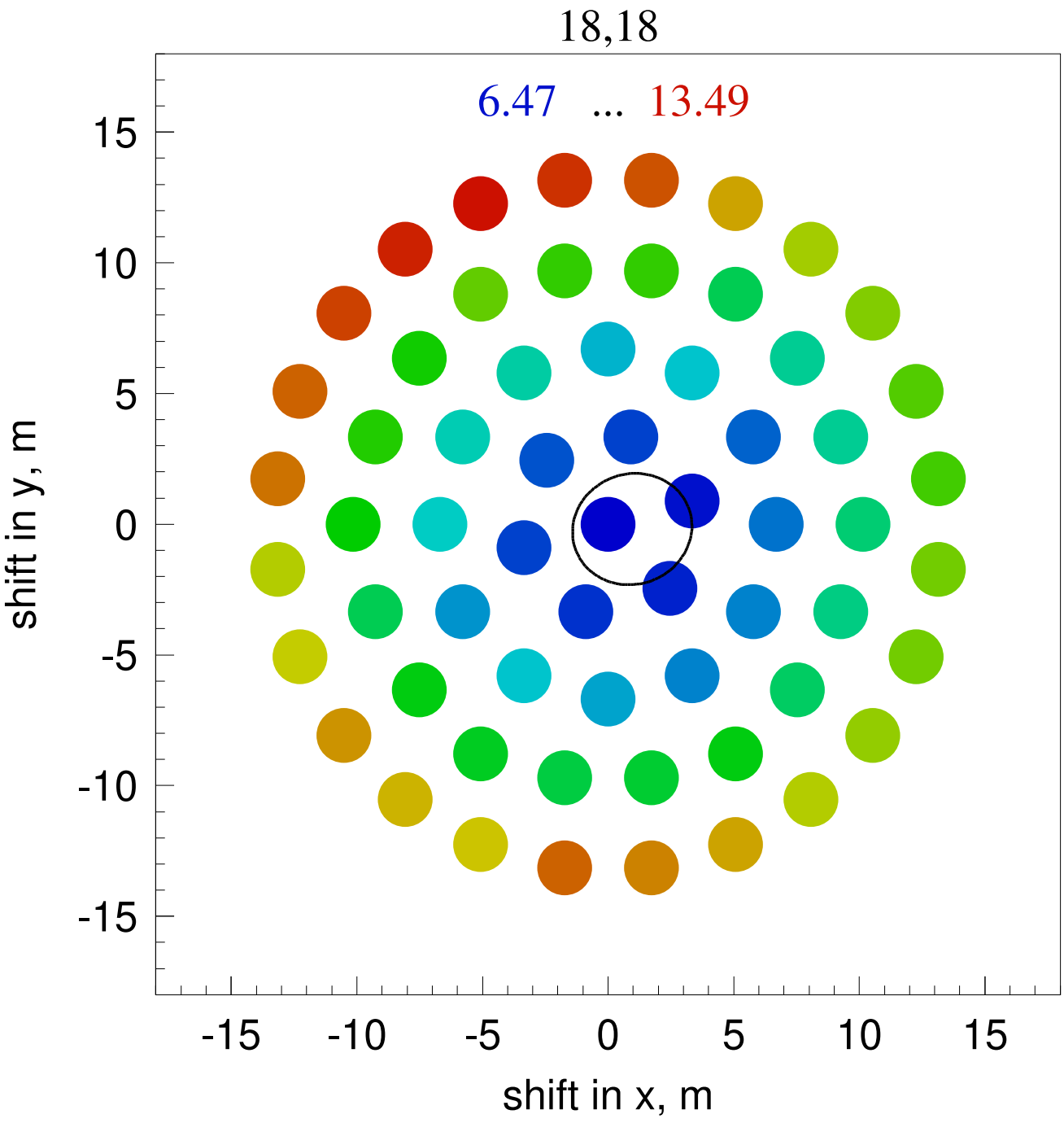

18,13
6.62 ... 18.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

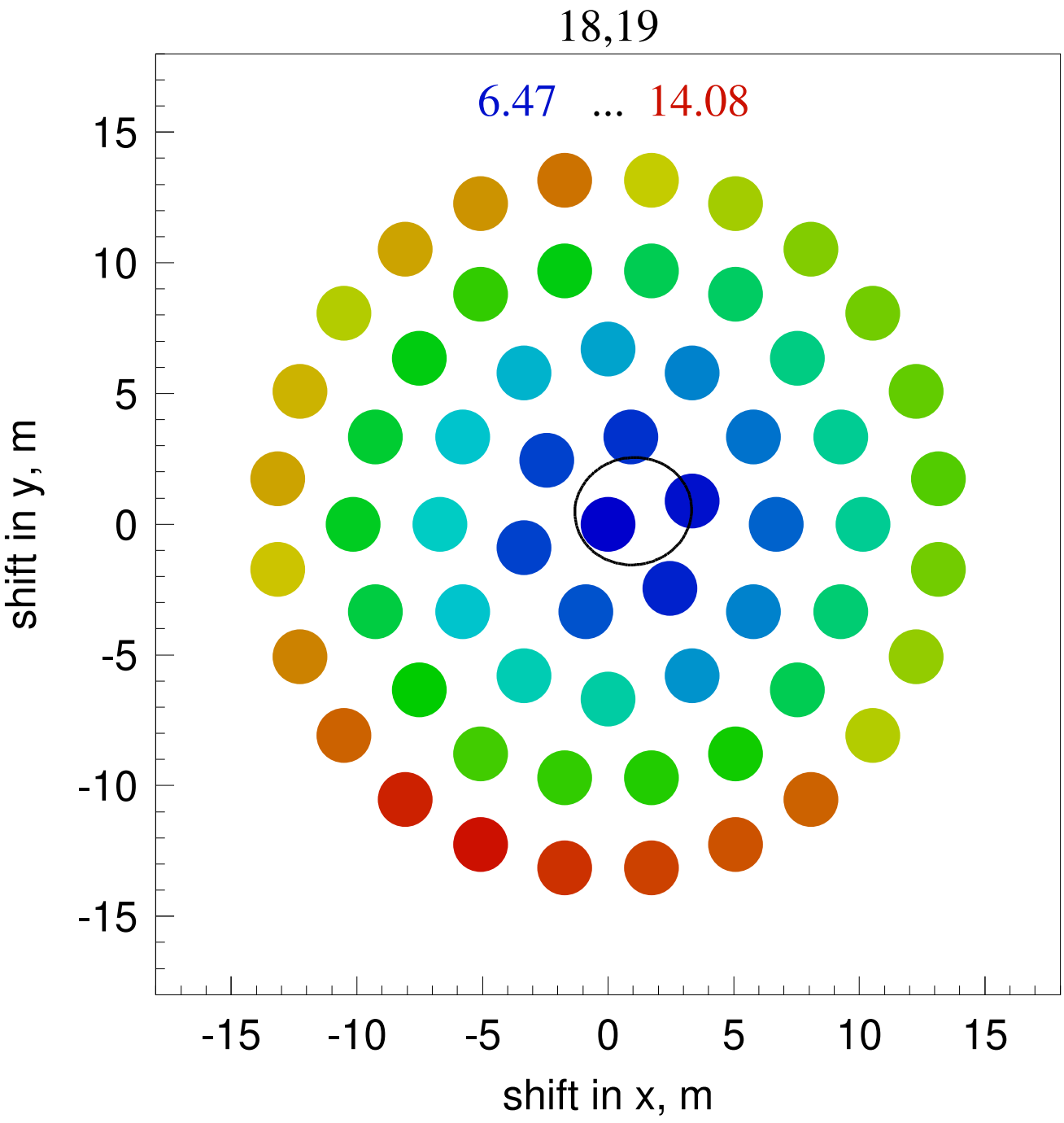

18,14
6.86 ... 22.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

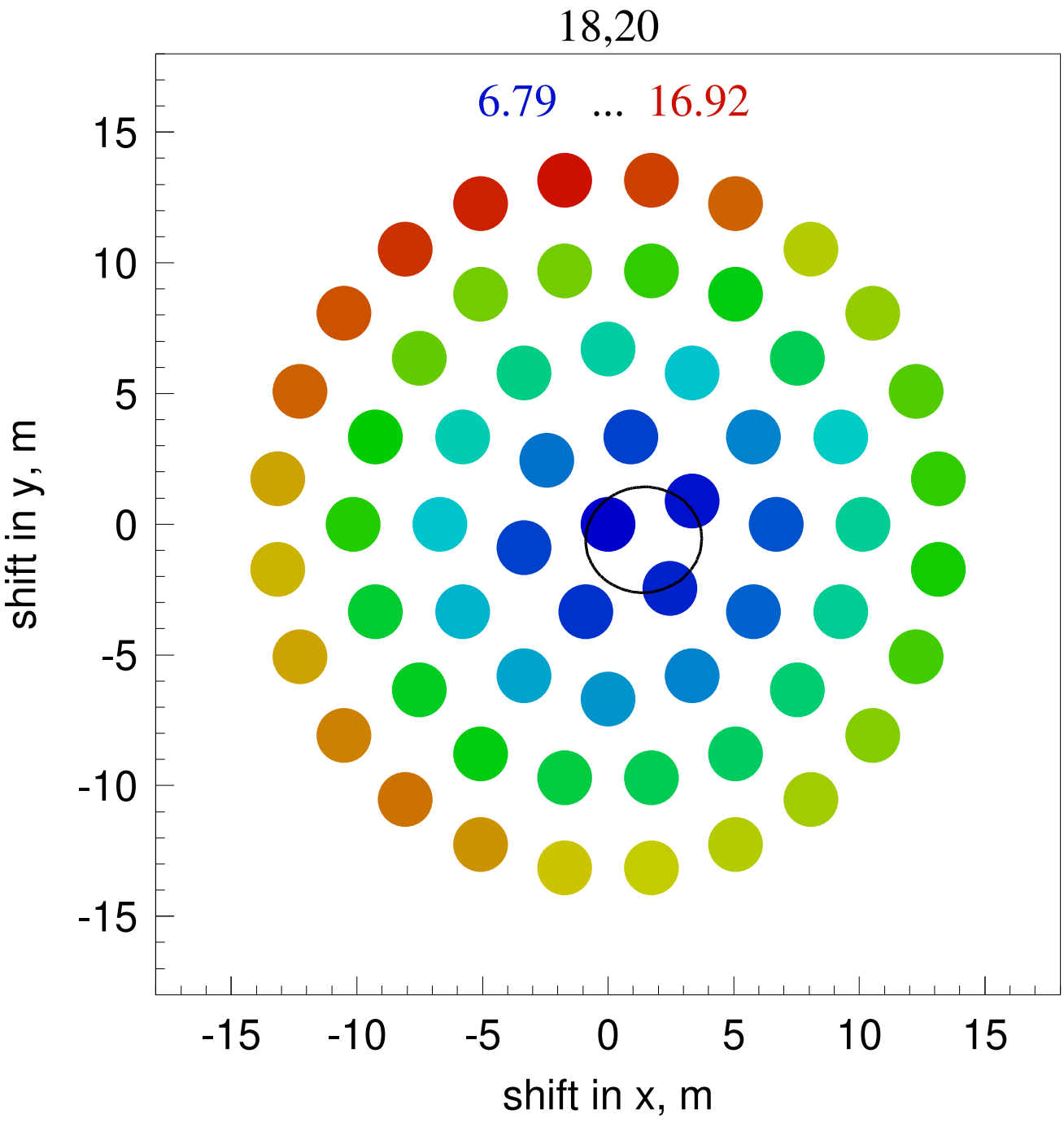

18,15
6.88 ... 22.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

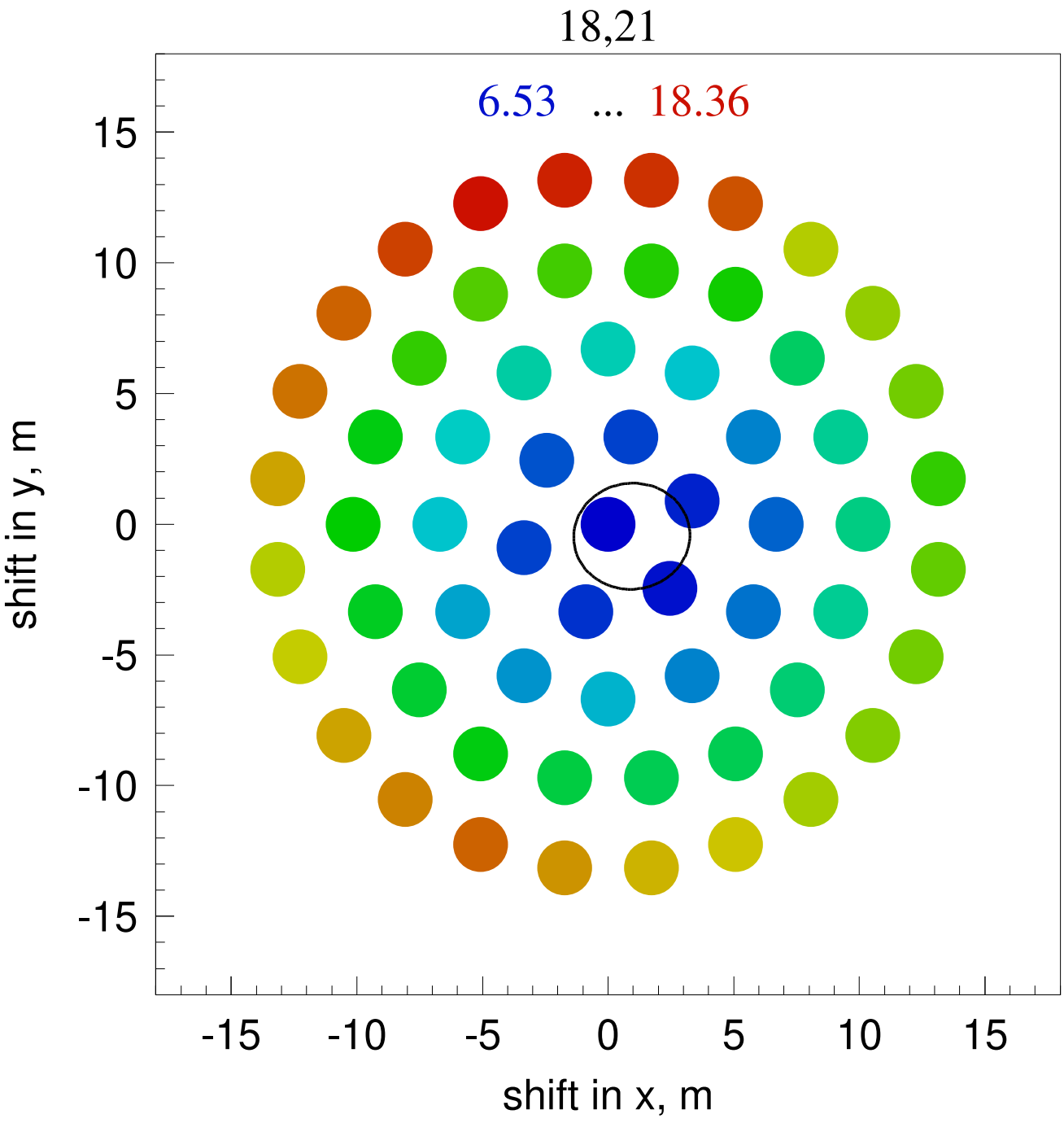

18,16
6.34 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

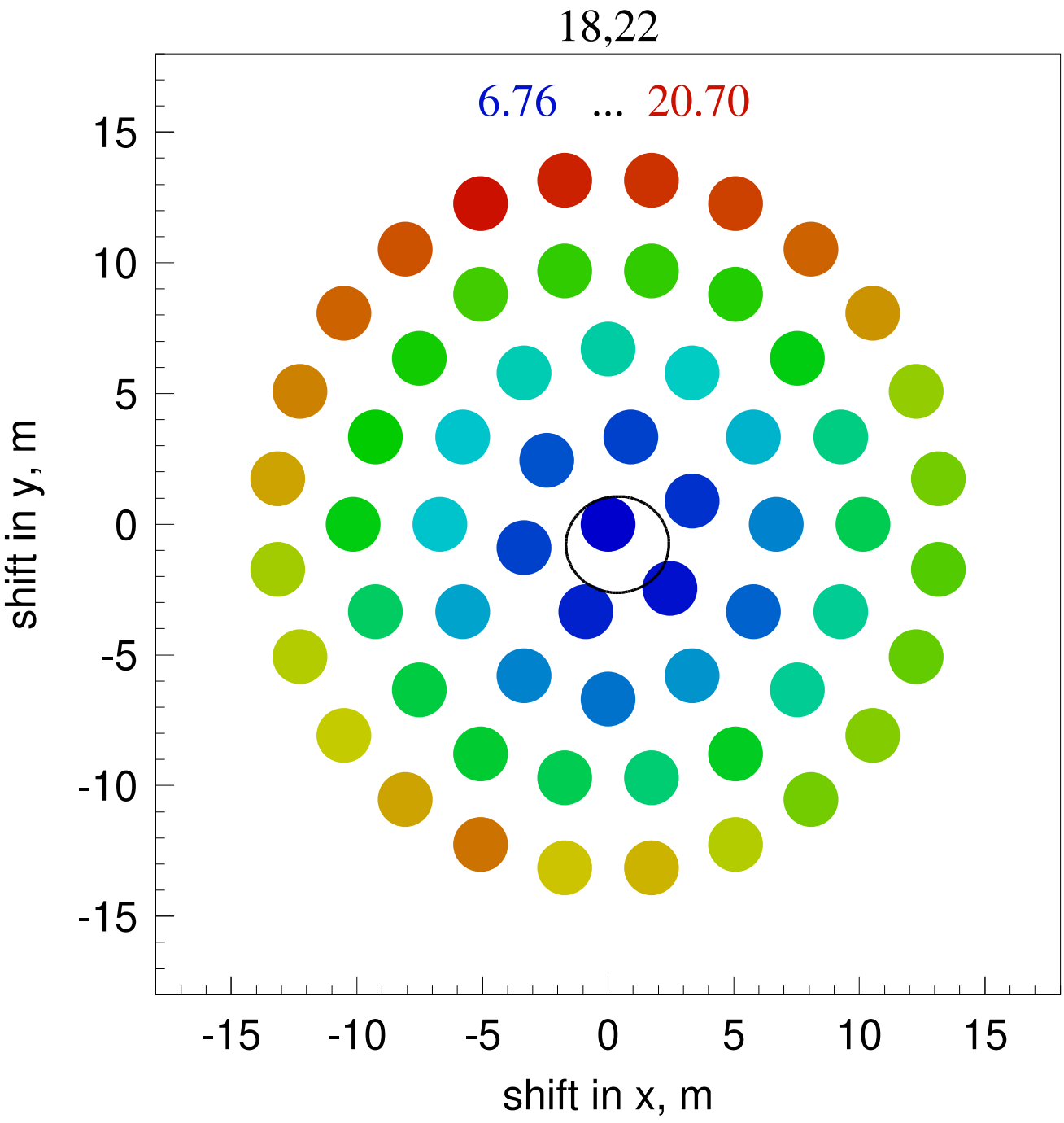

18,17
6.67 ... 16.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

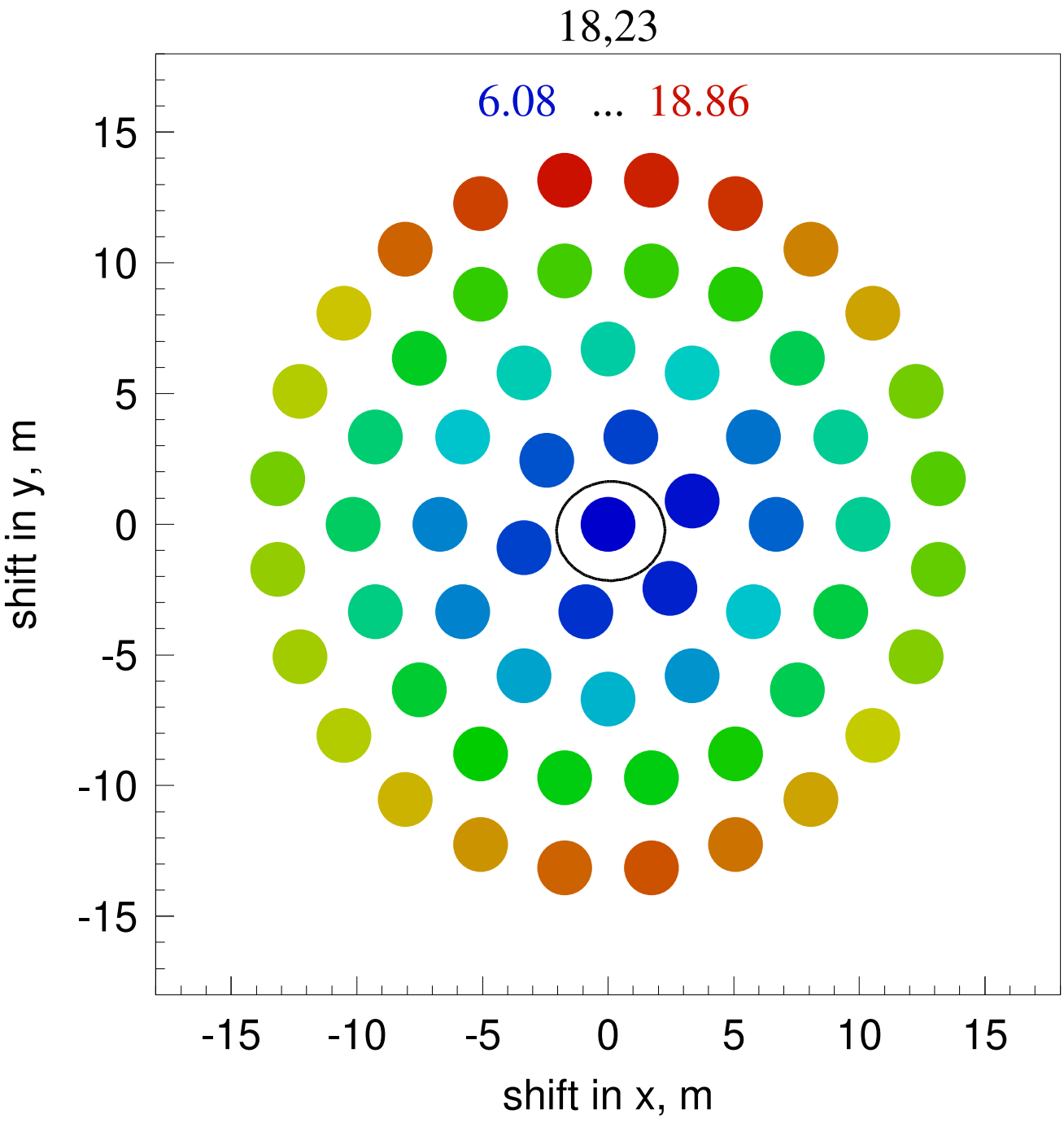

18,18
6.47 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

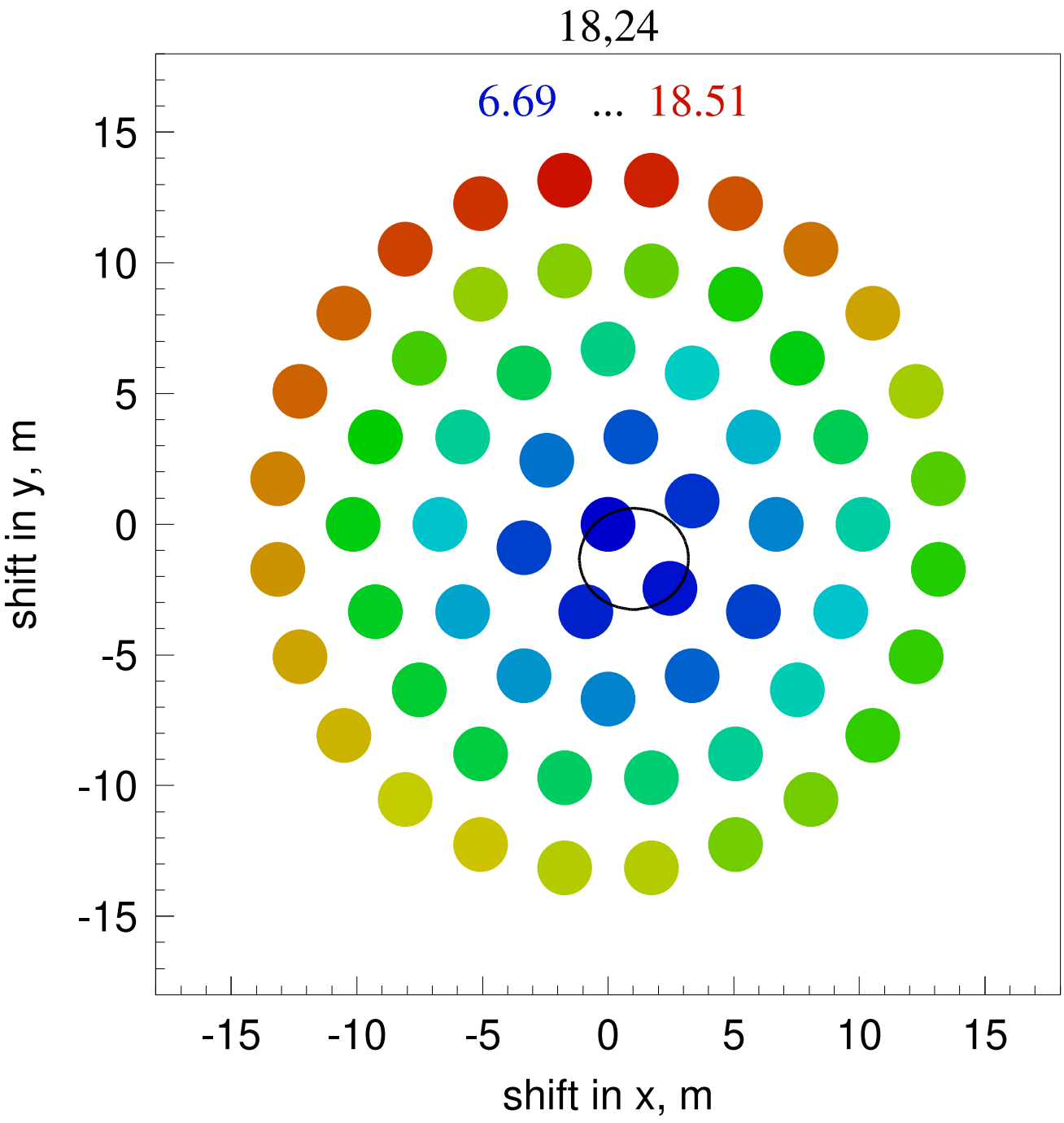

18,19
6.47 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

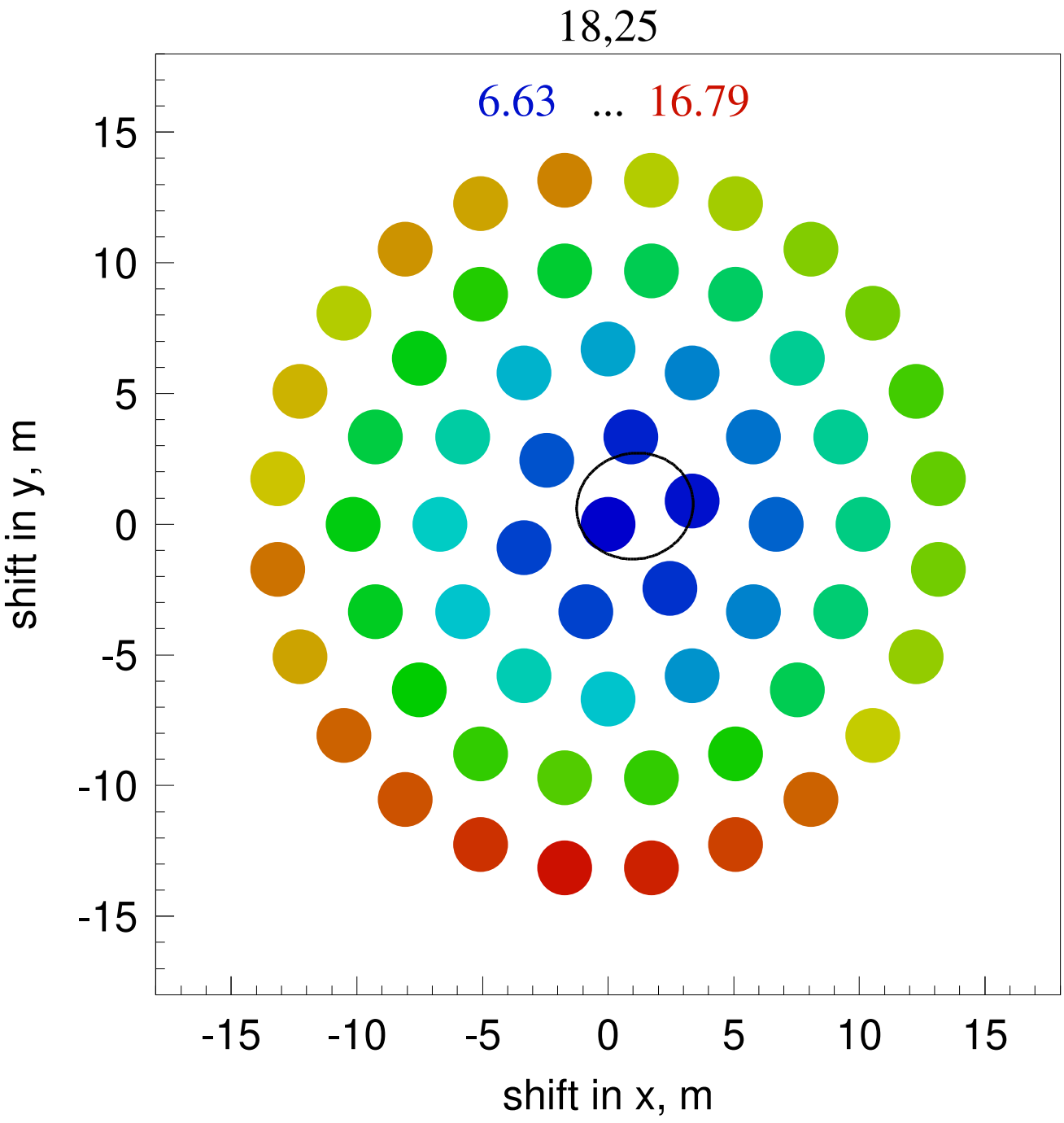

18,20
6.79 ... 16.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

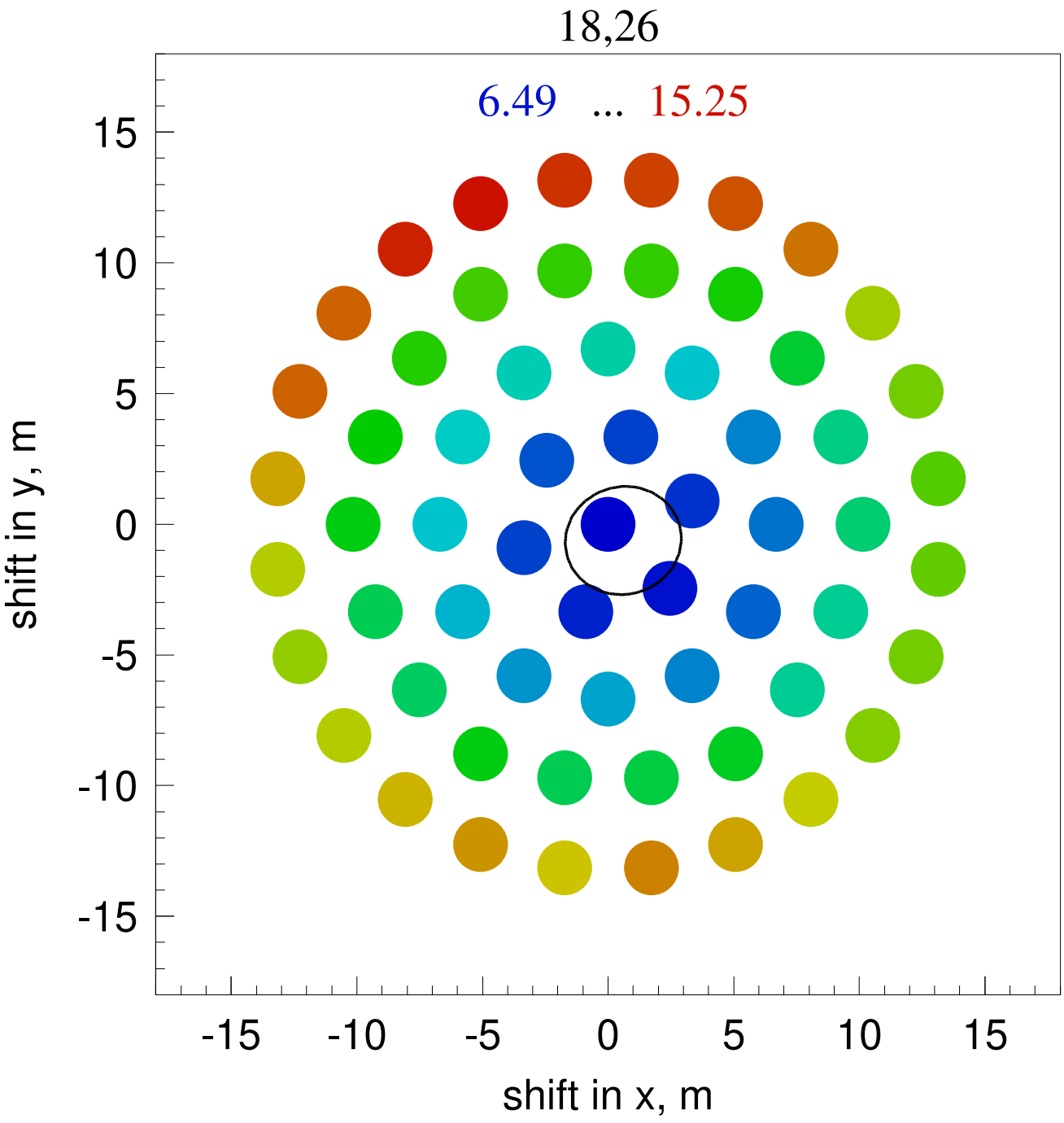

18,21
6.53 ... 18.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

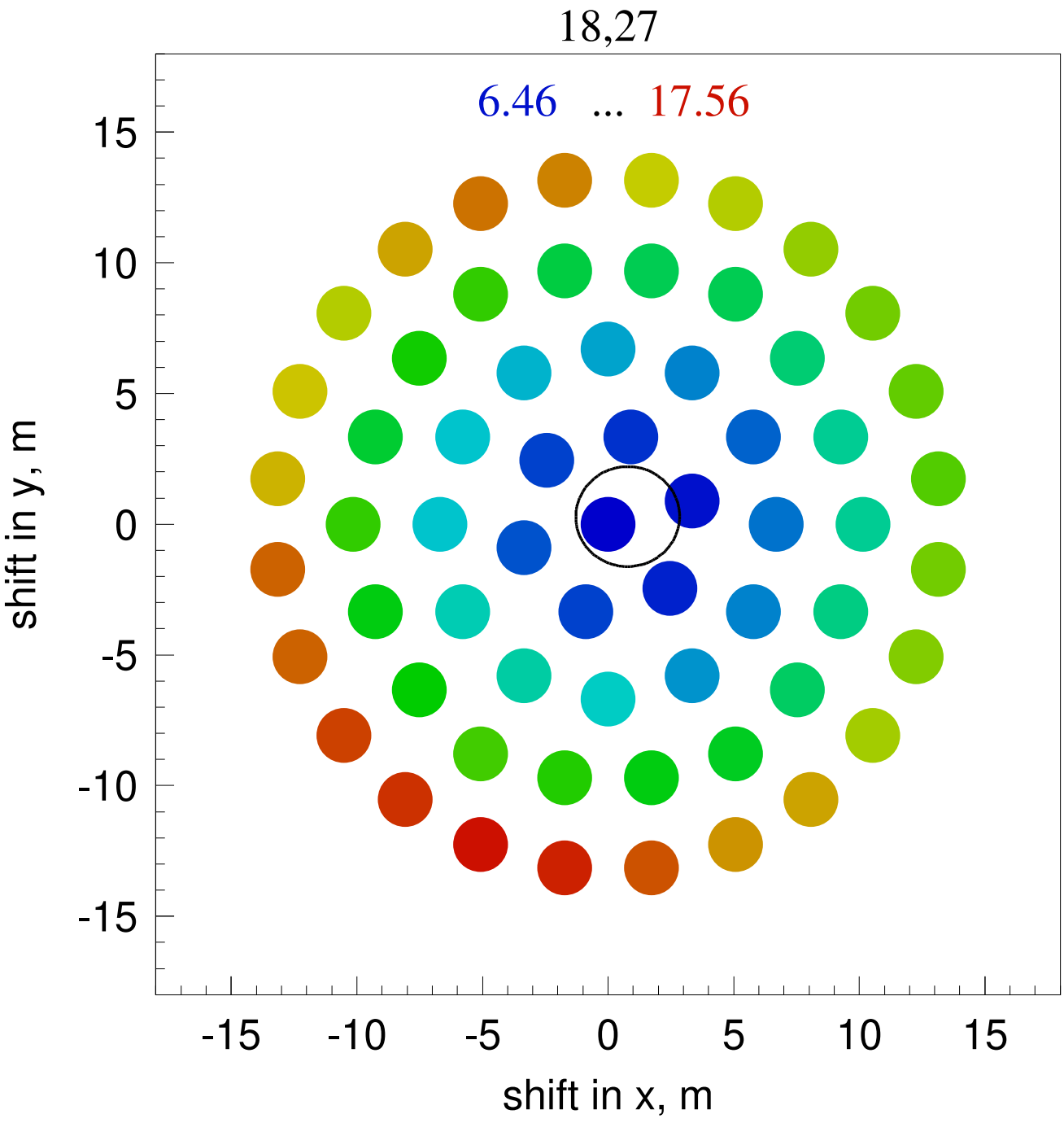

18,22
6.76 ... 20.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

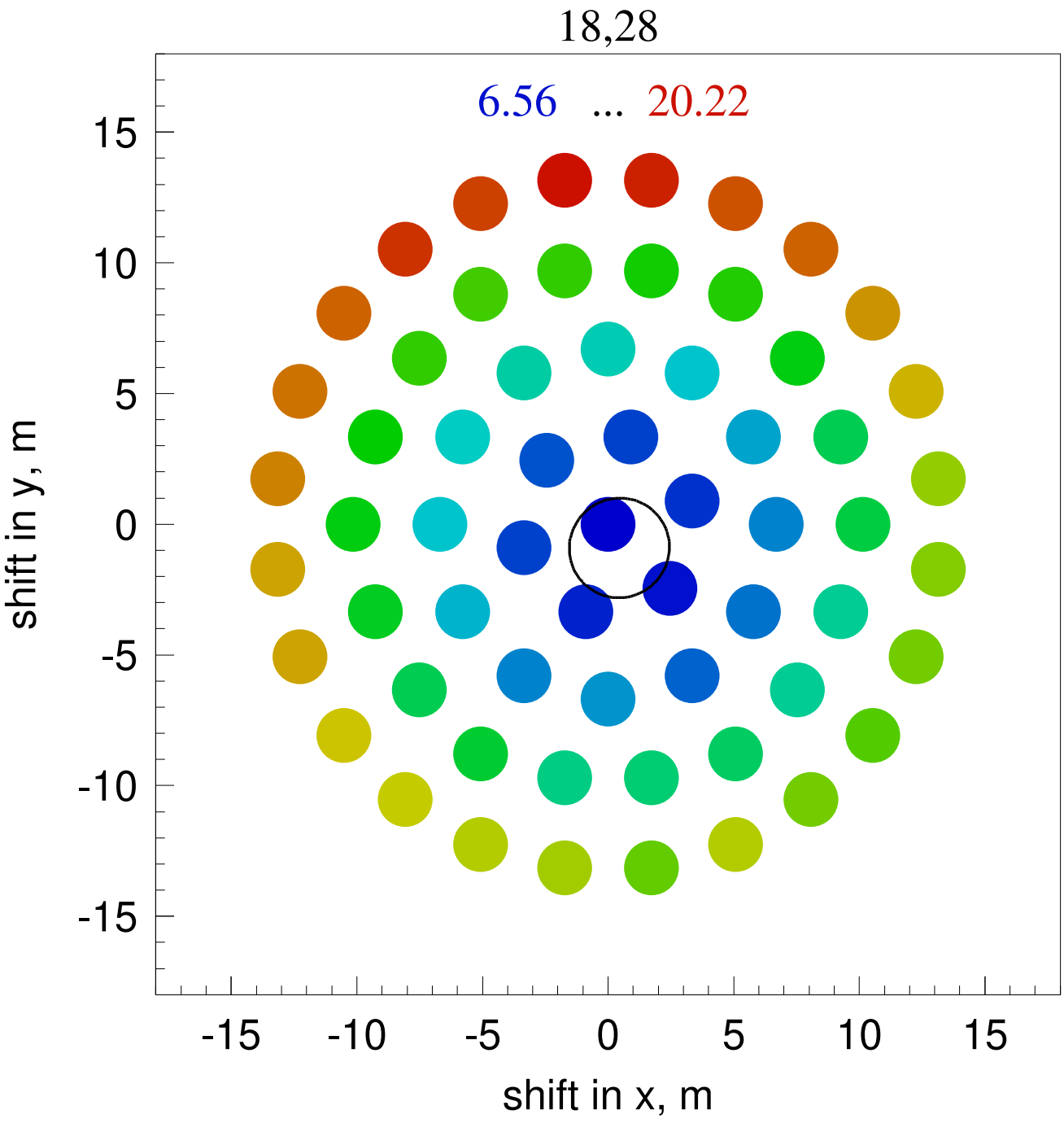

18,23
6.08 ... 18.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

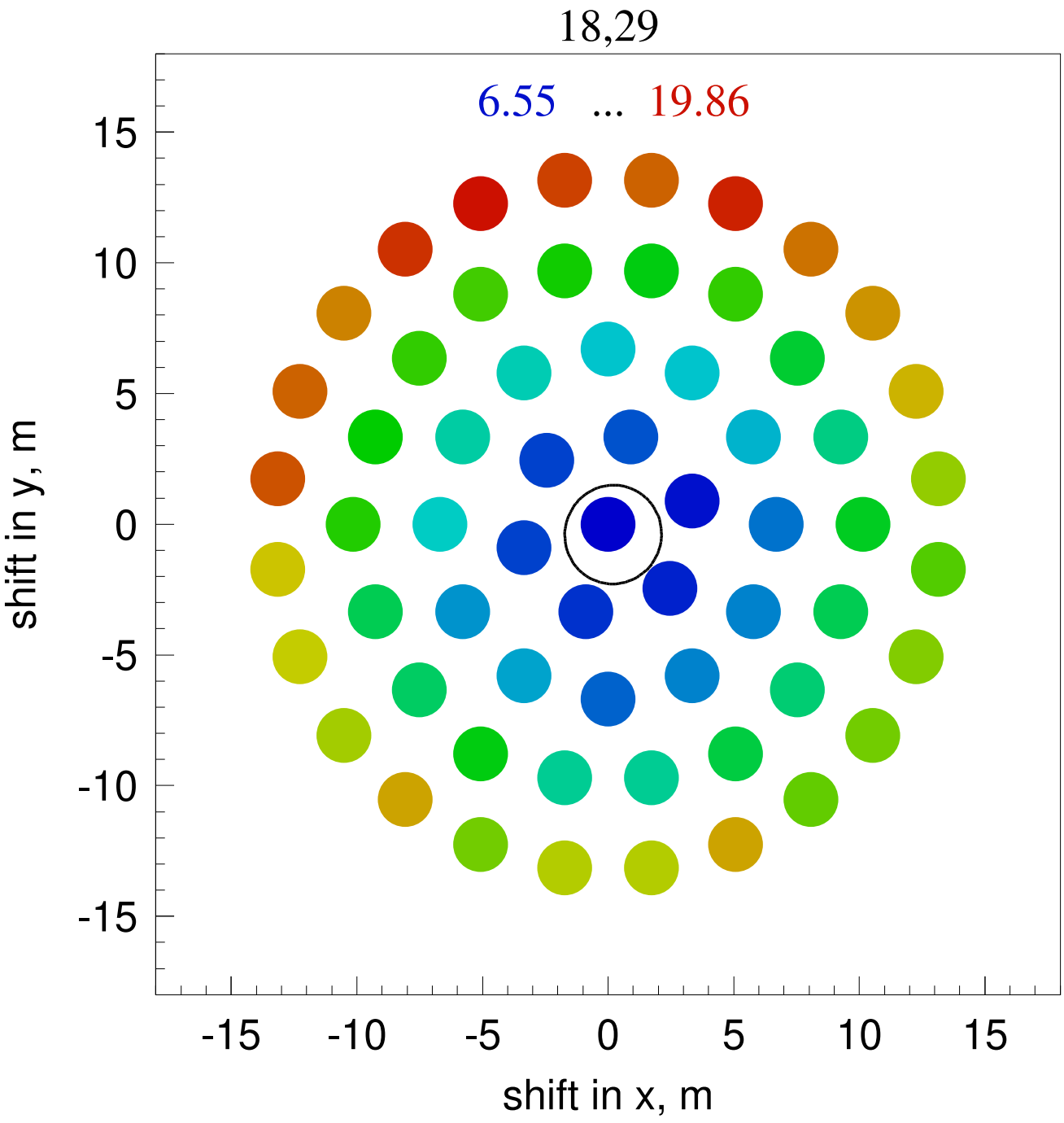

18,24
6.69 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

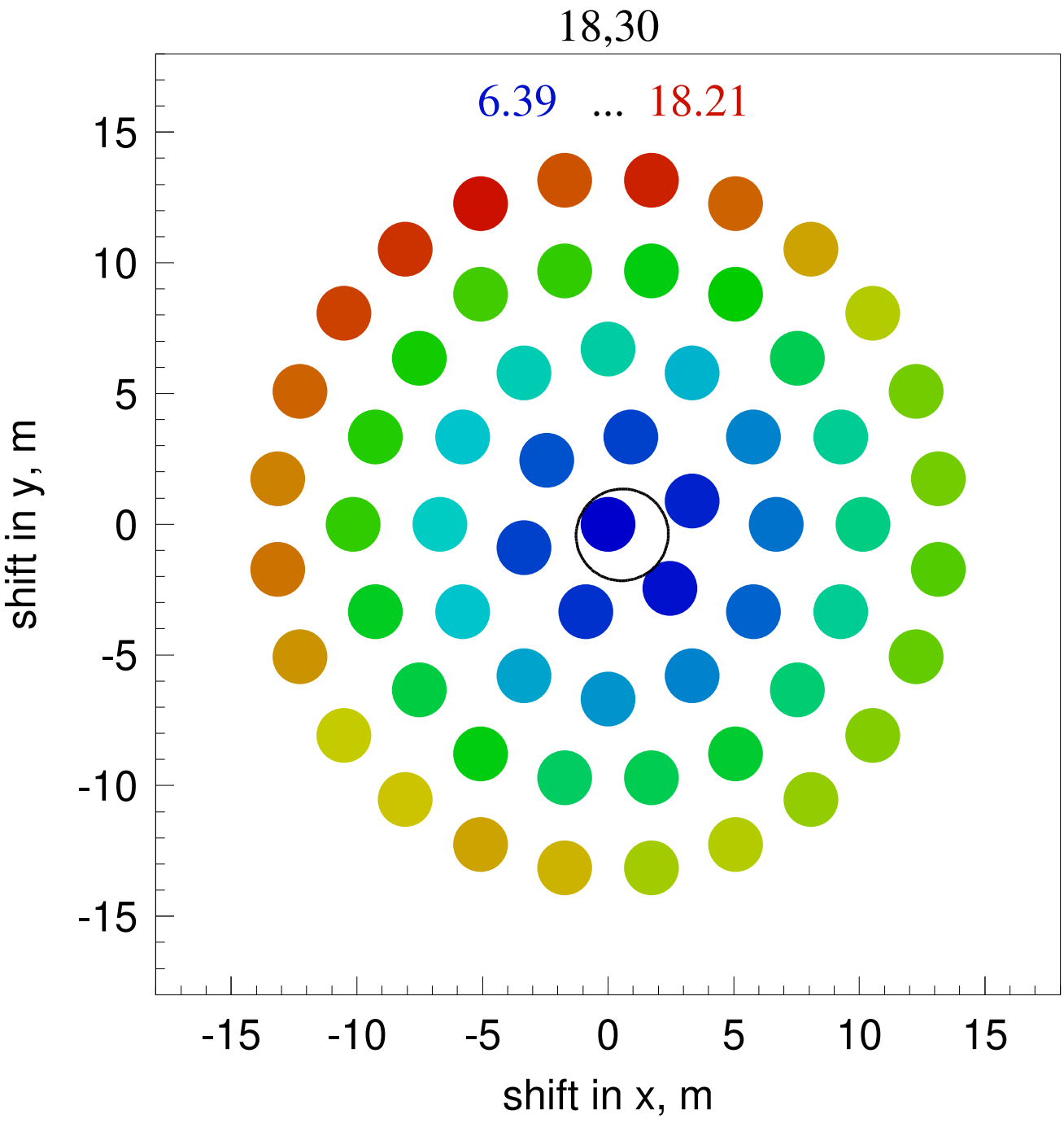

18,25
6.63 ... 16.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

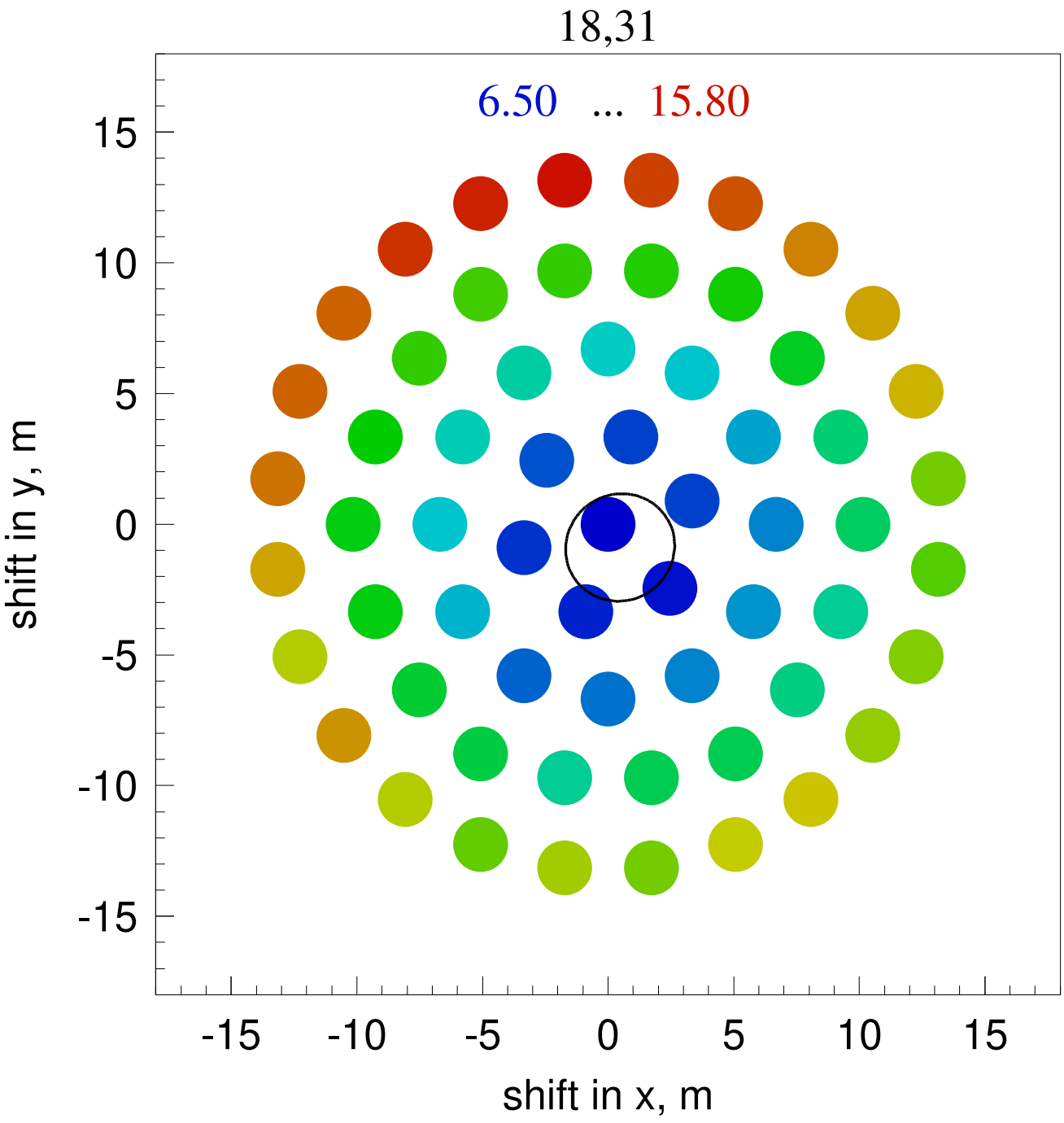

18,26
6.49 ... 15.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

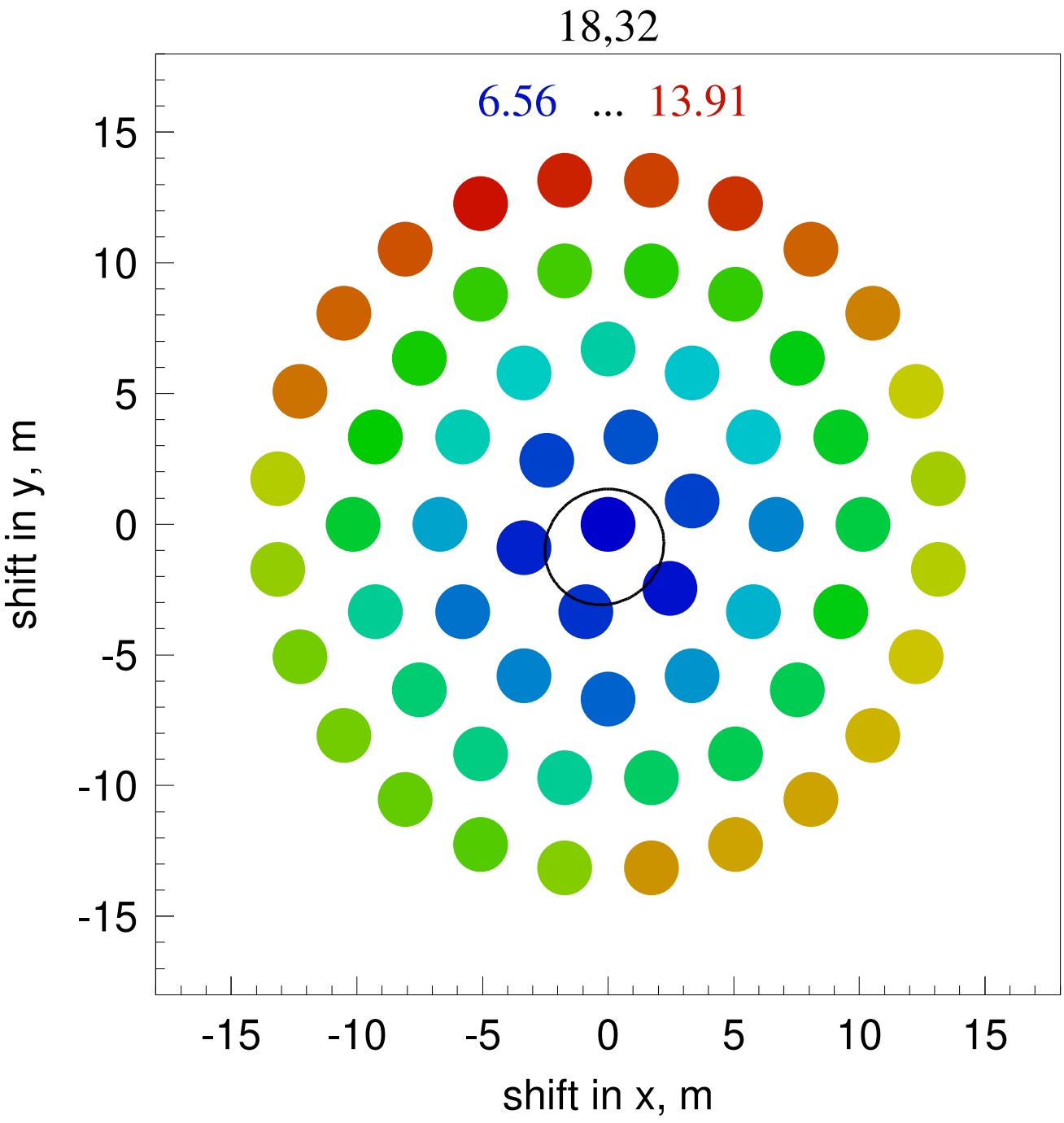

18,27
6.46 ... 17.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

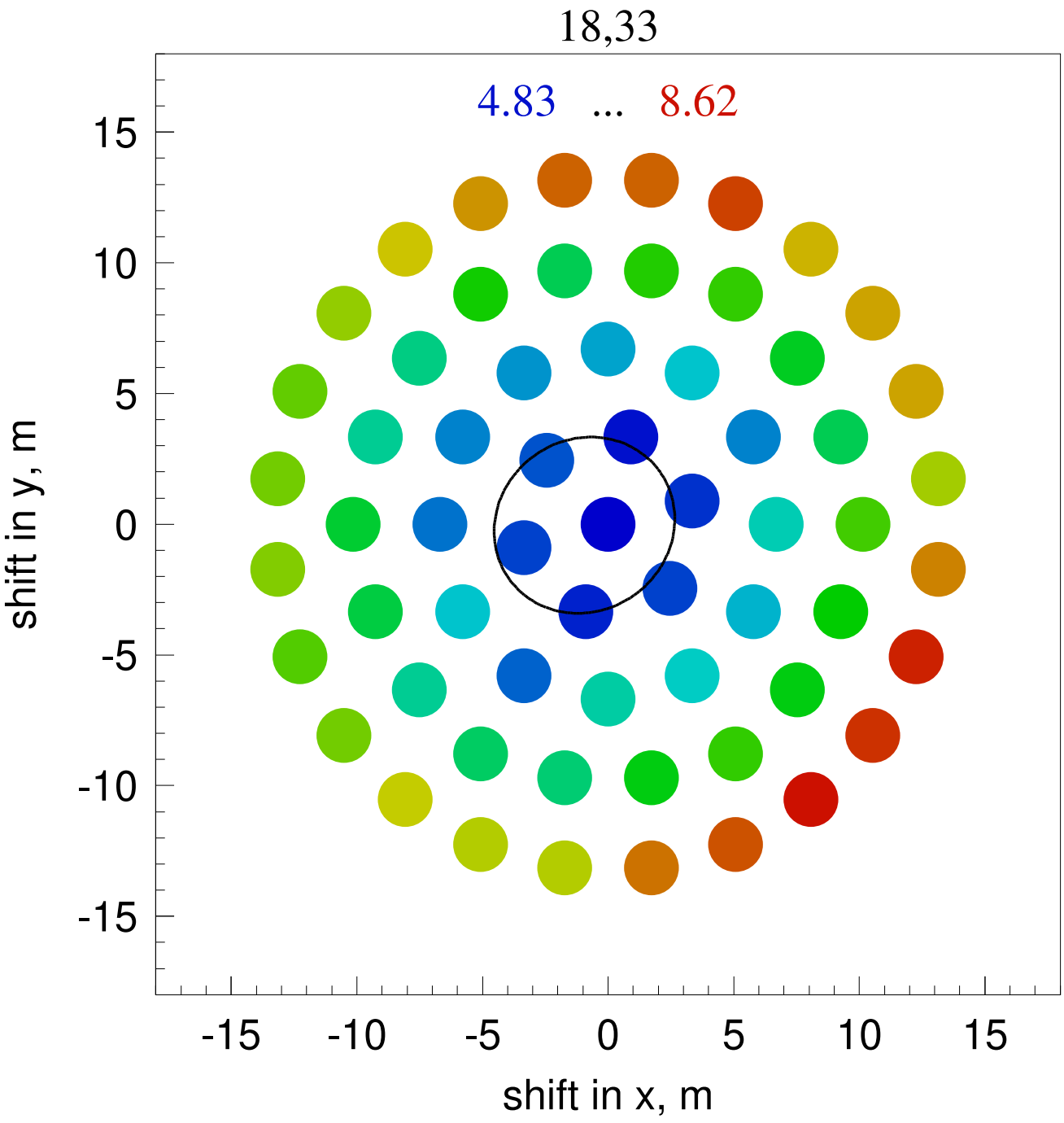

18,28
6.56 ... 20.22
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

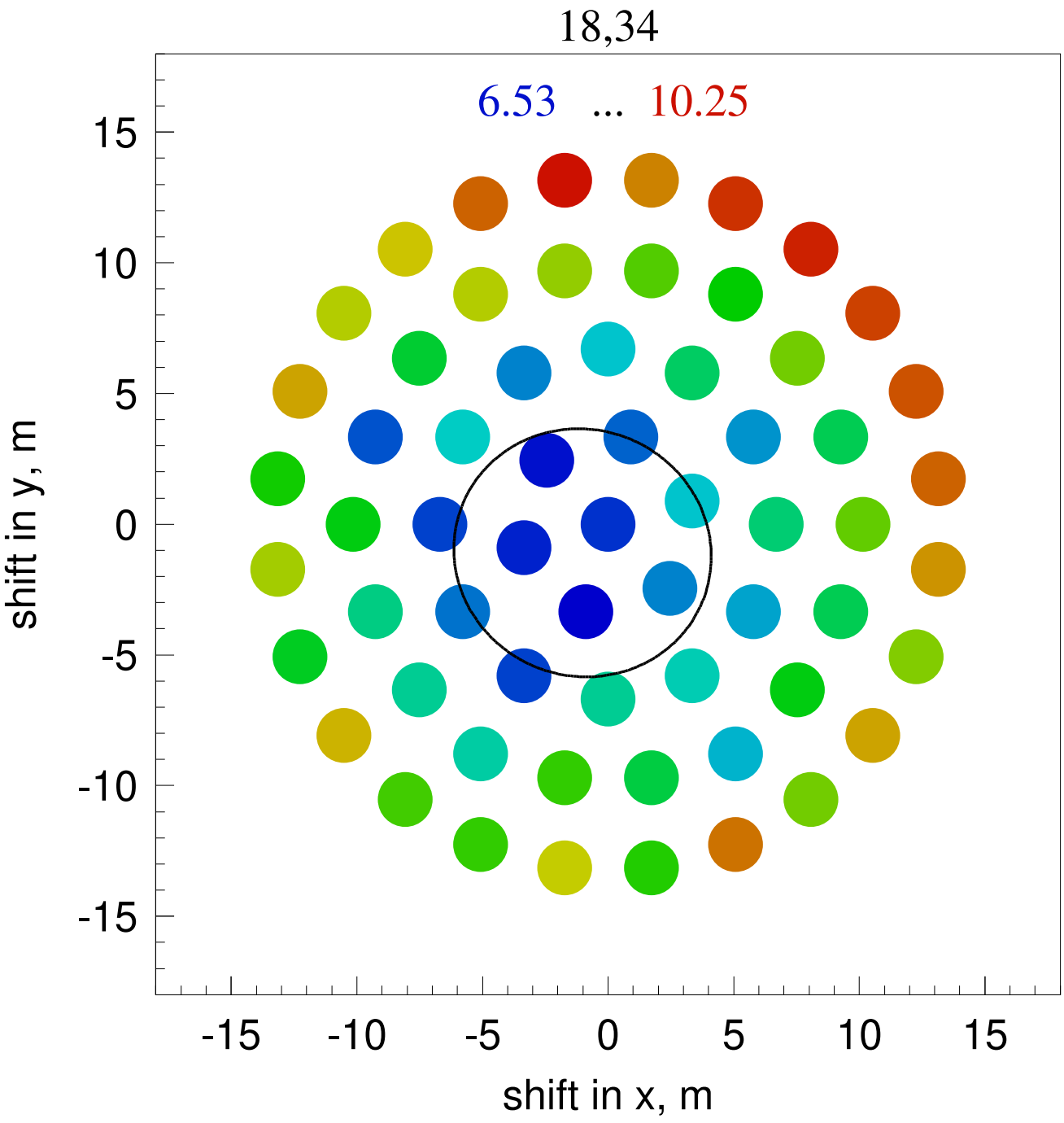

18,29
6.55 ... 19.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

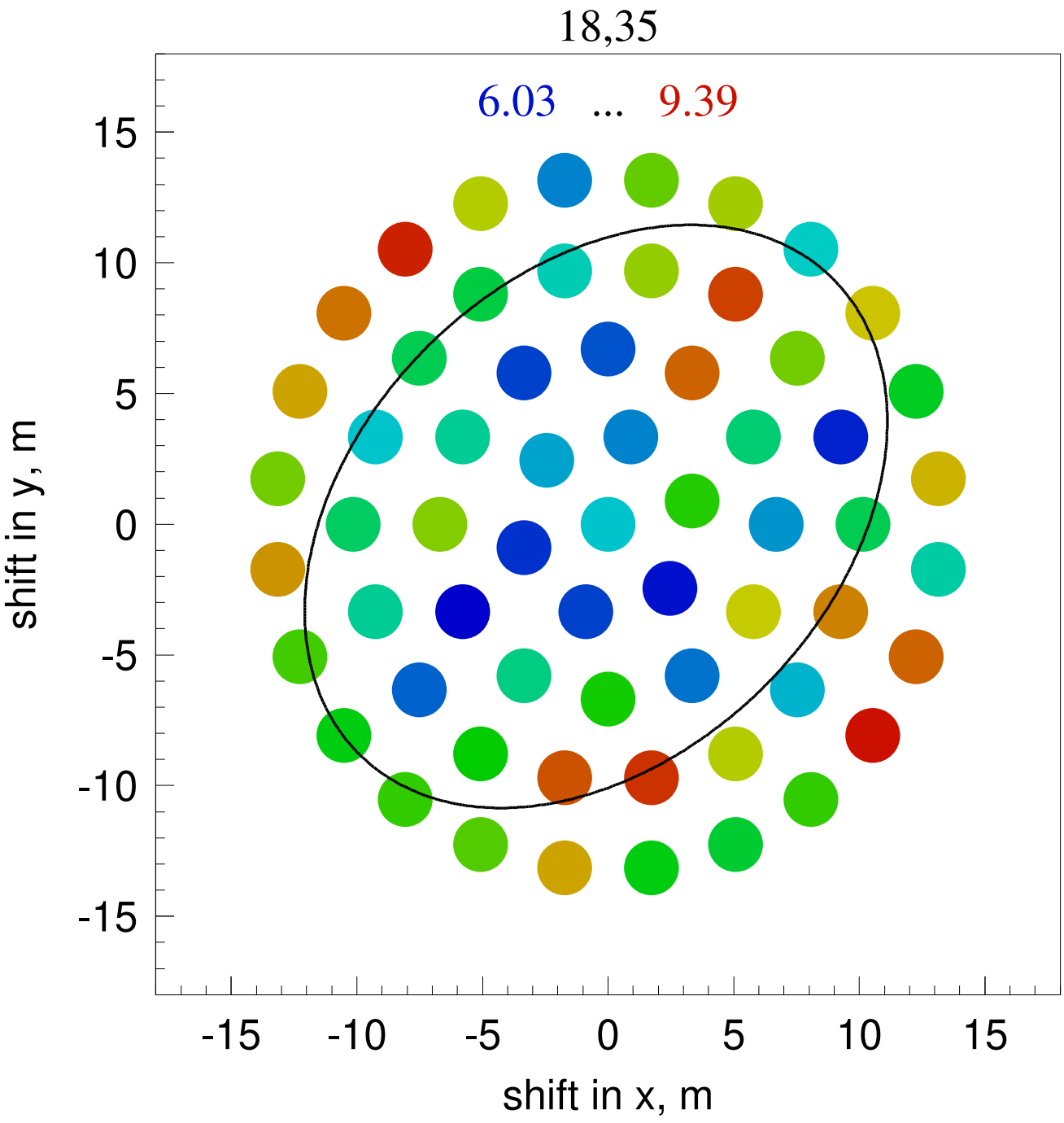

18,30
6.39 ... 18.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

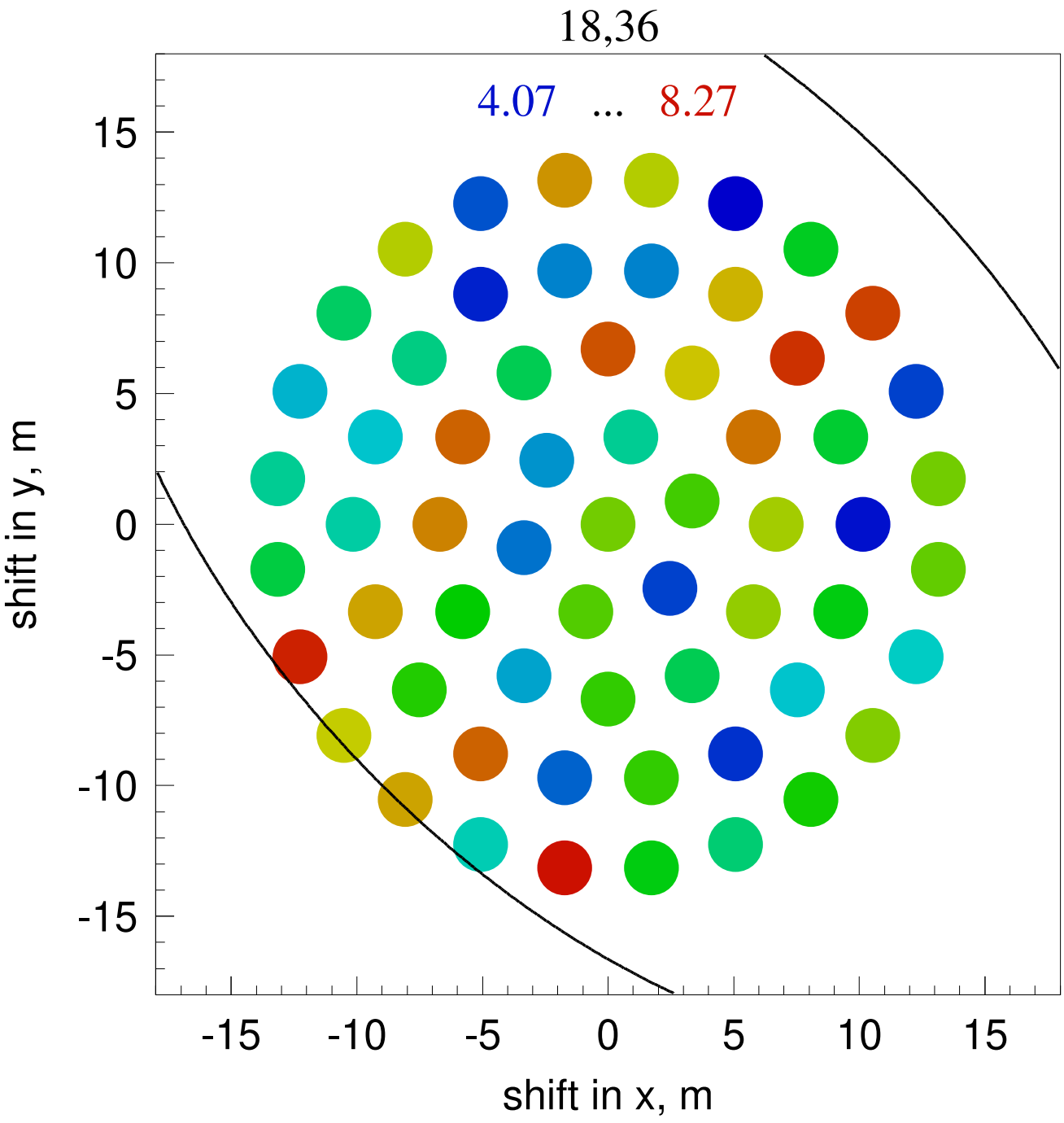

18,31
6.50 ... 15.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

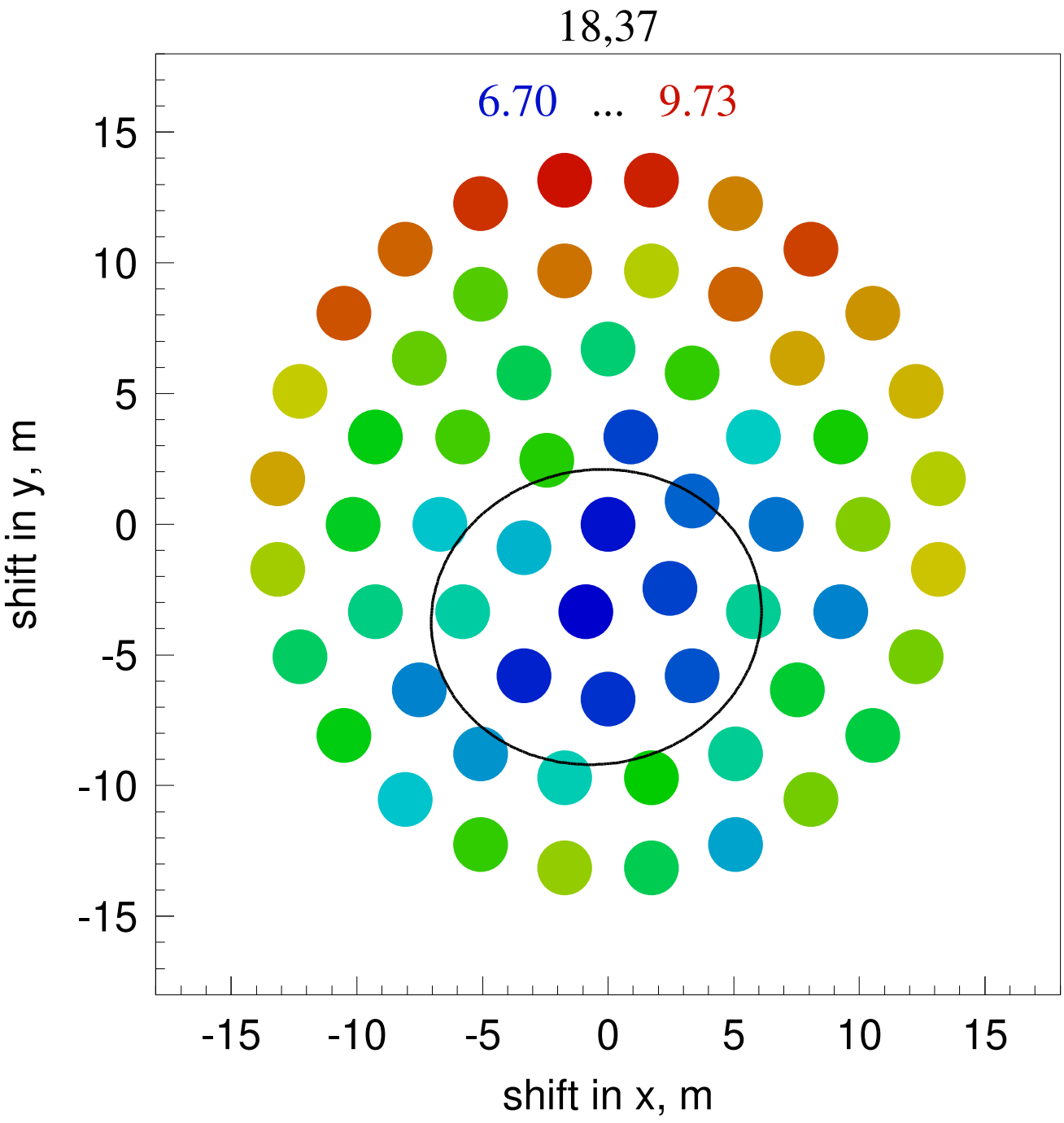

18,32
6.56 ... 13.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

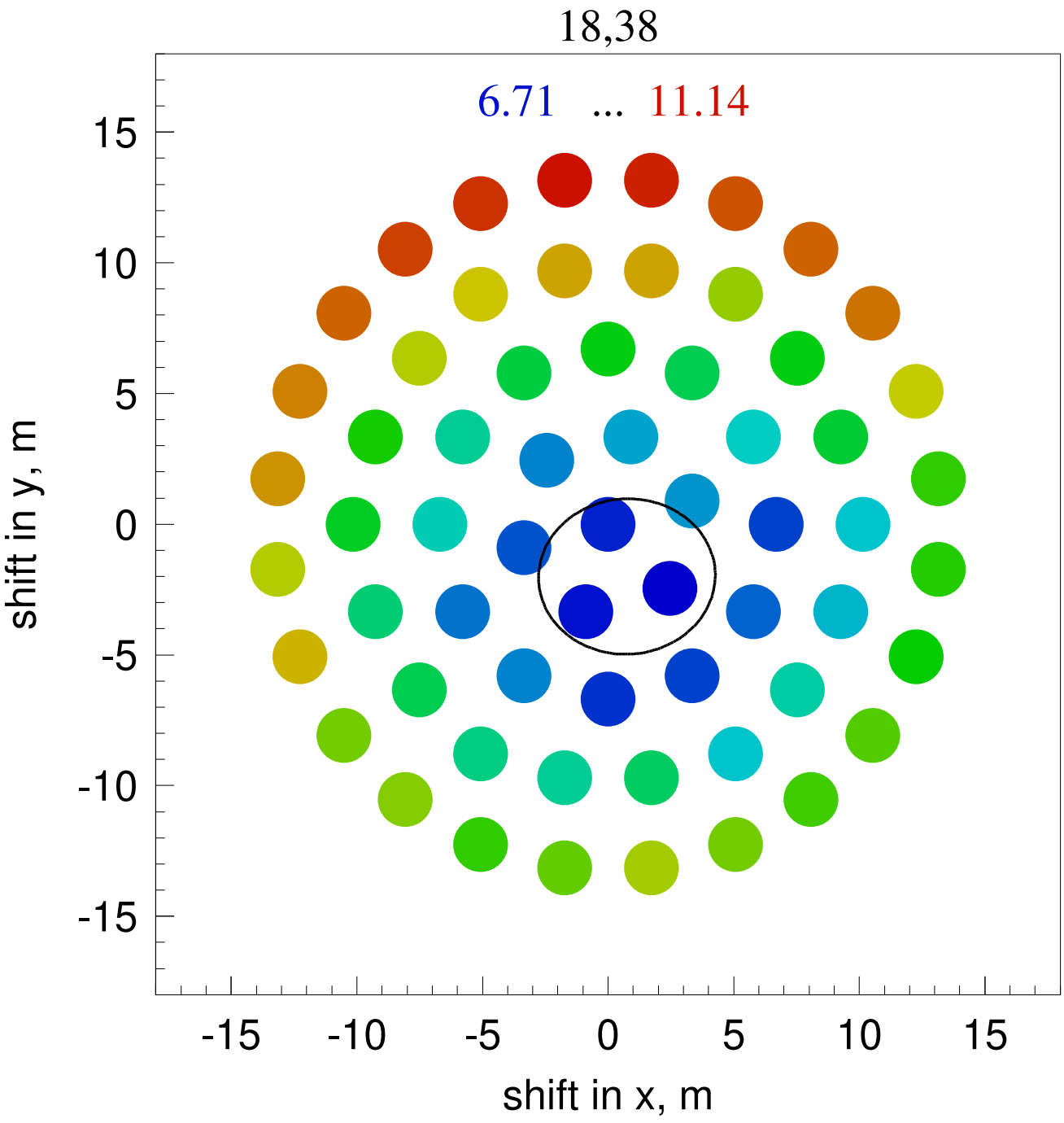

18,33
4.83 ... 8.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

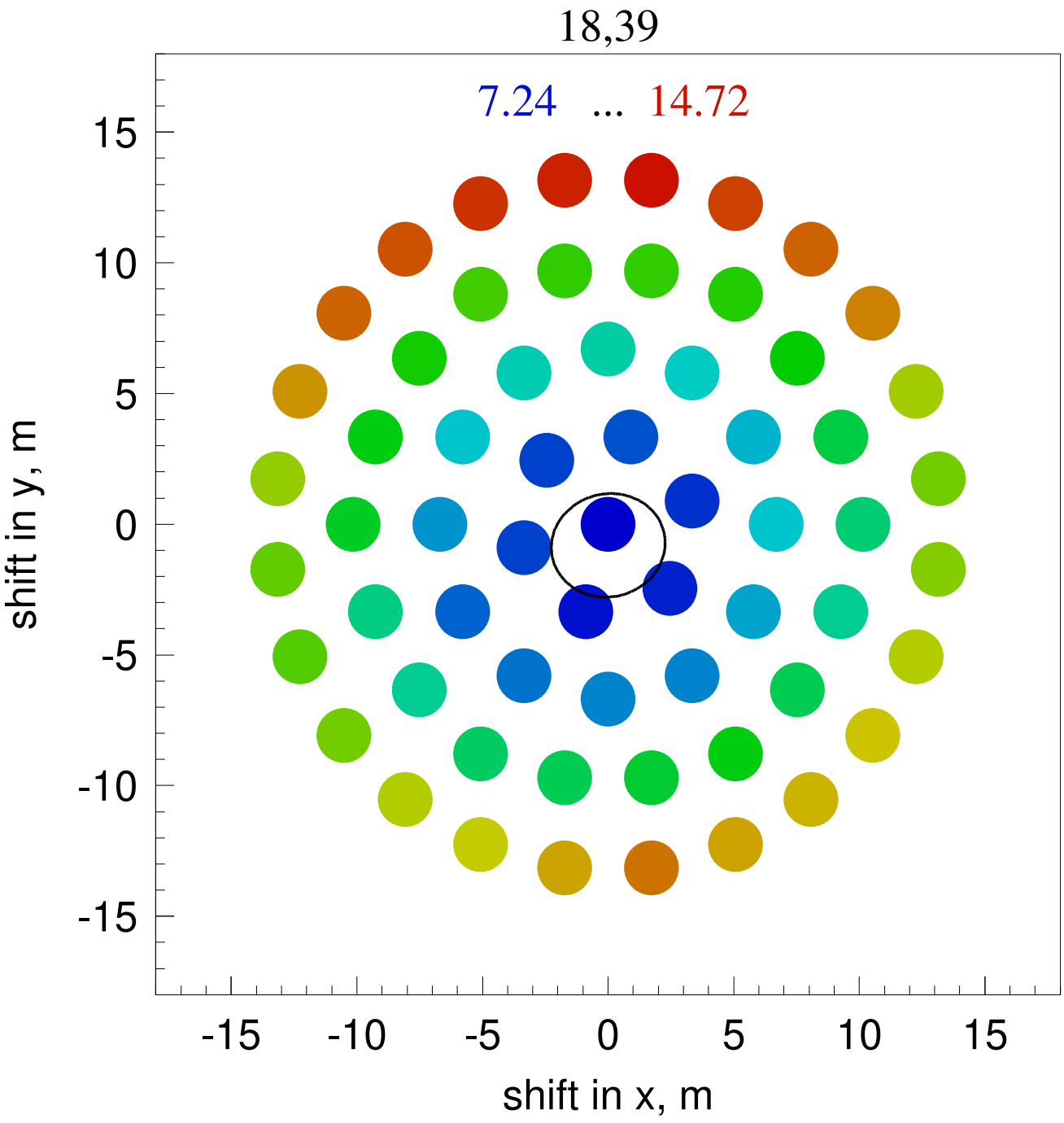

18,34
6.53 ... 10.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

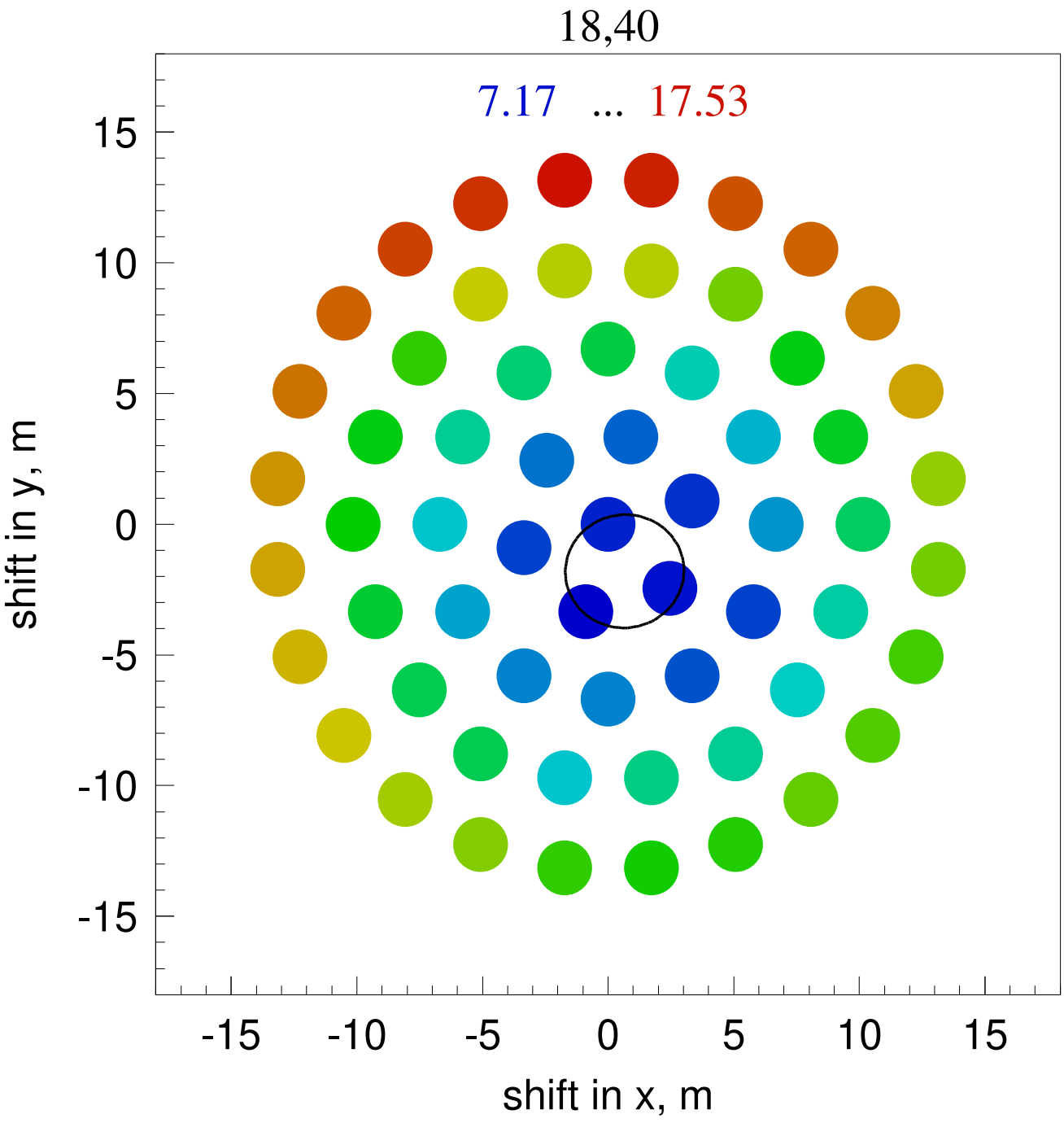

18,35
6.03 ... 9.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

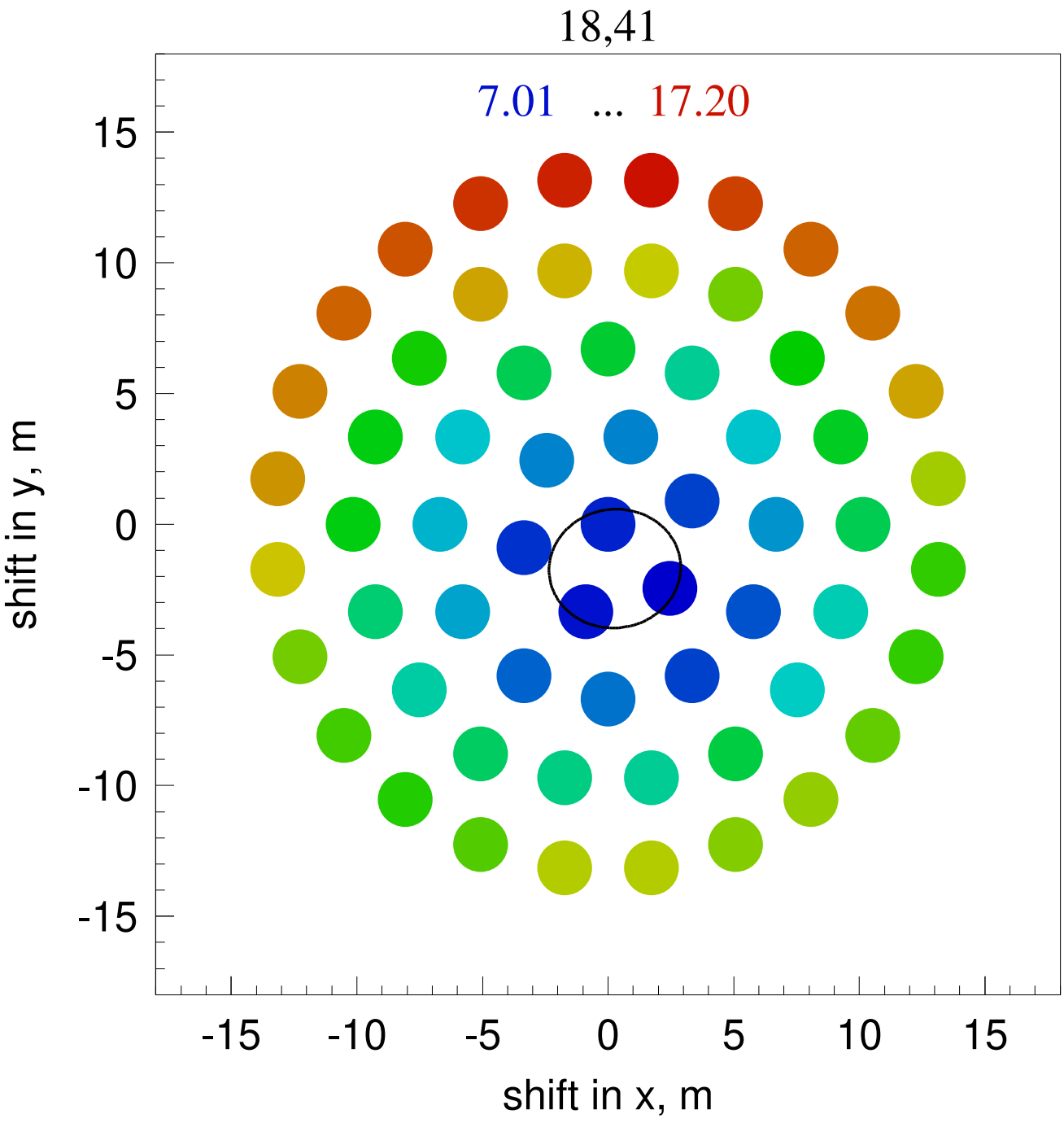

18,36
4.07 ... 8.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

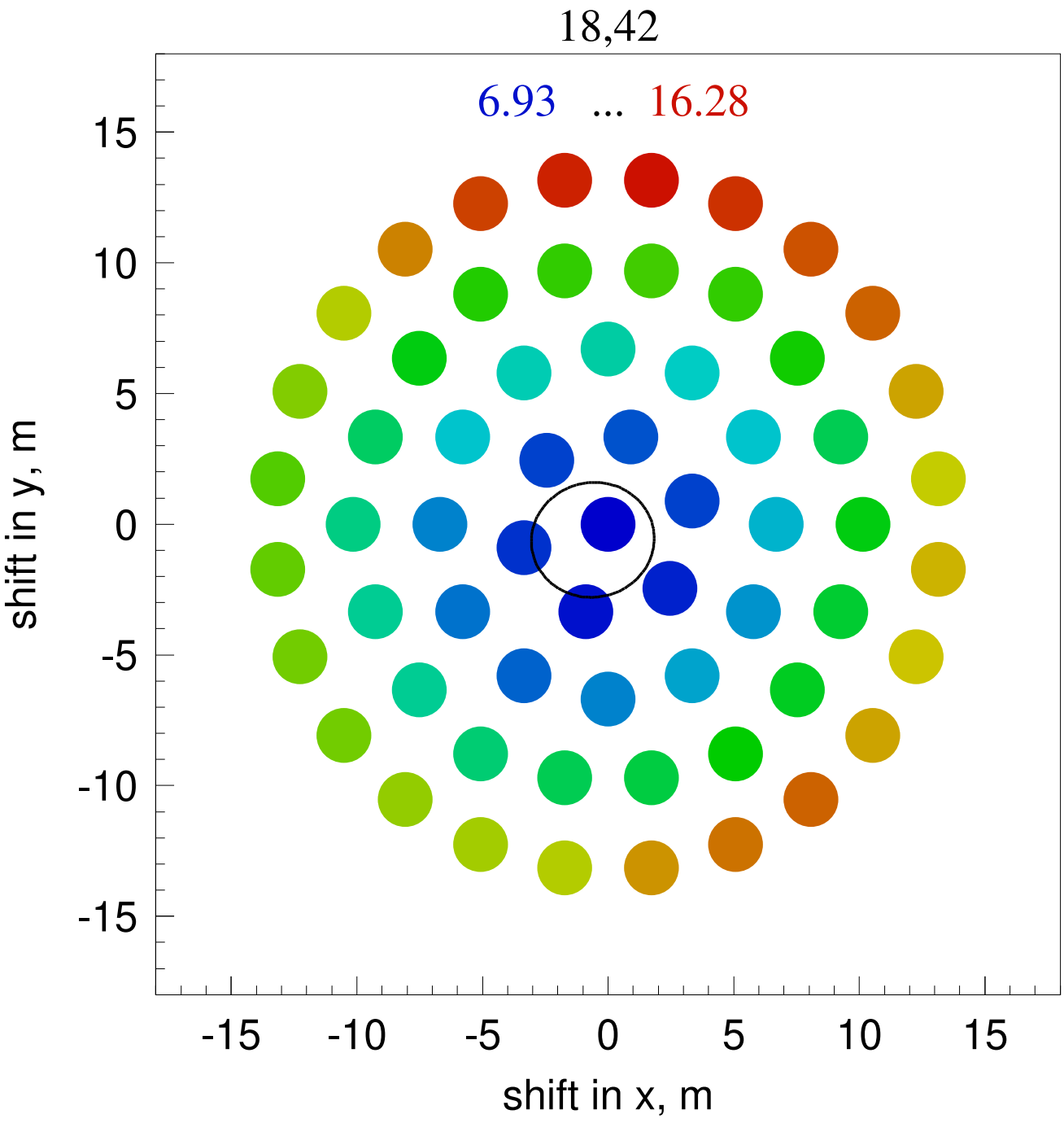

18,37
6.70 ... 9.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

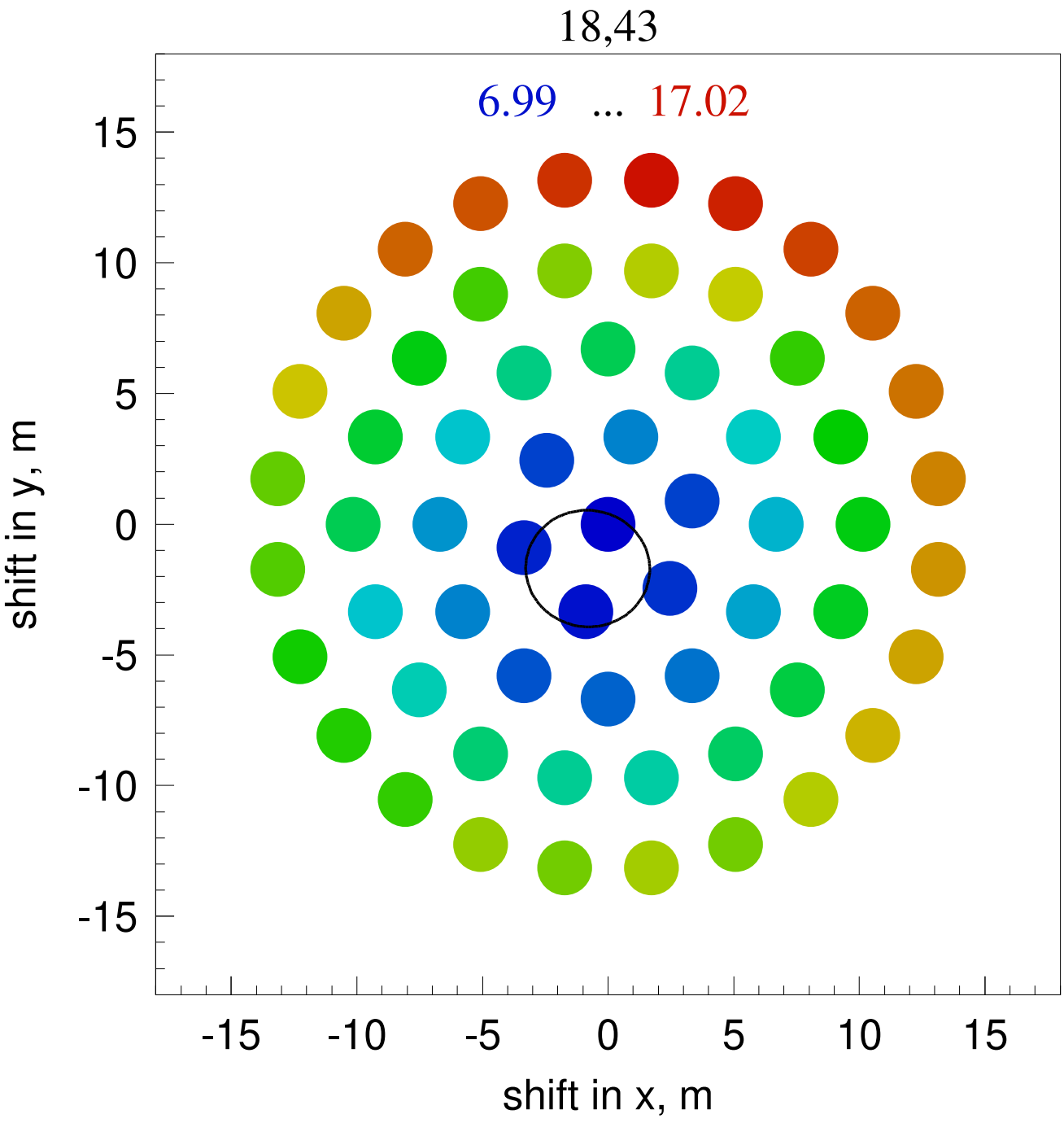

18,38
6.71 ... 11.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

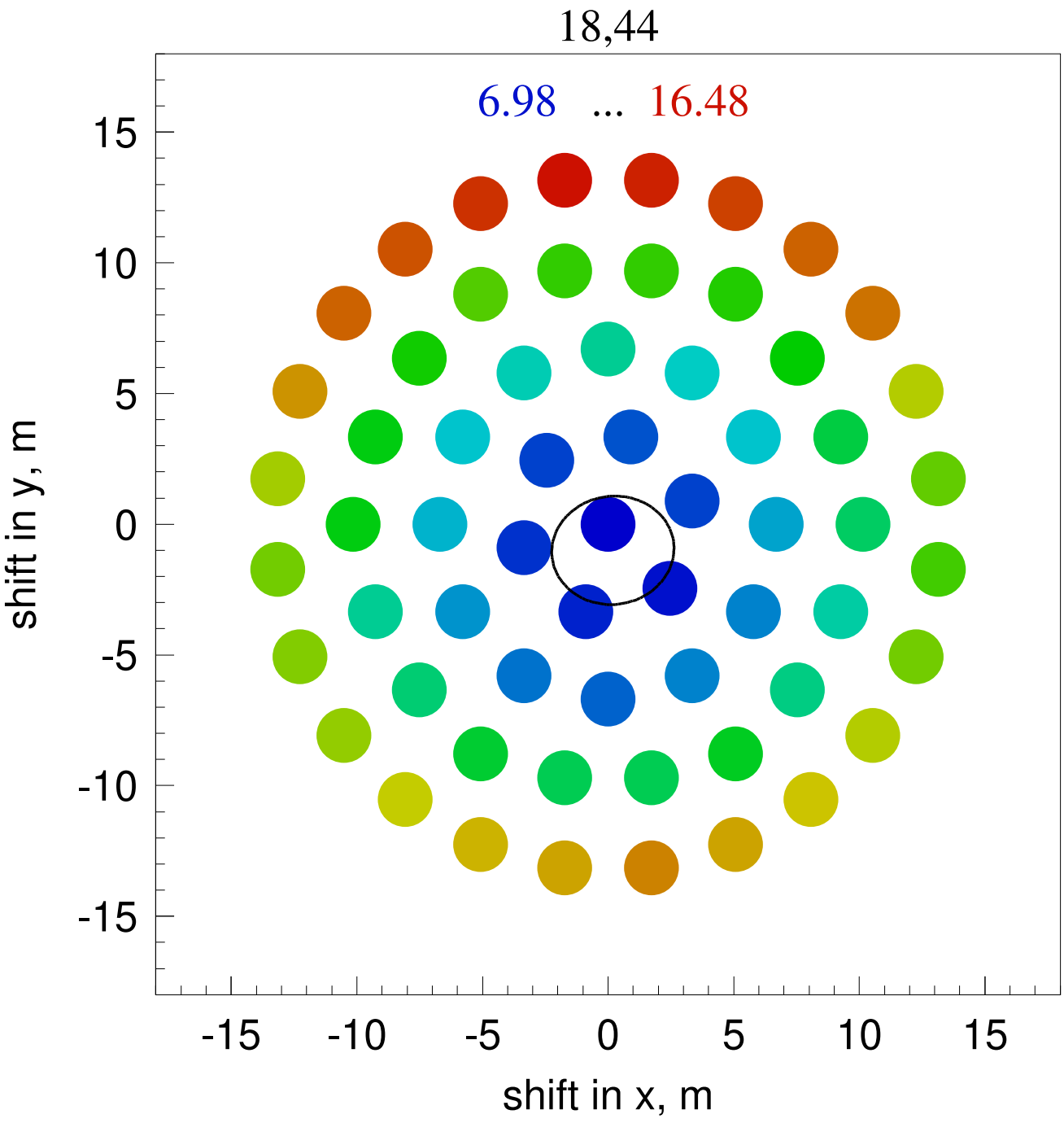

18,39
7.24 ... 14.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

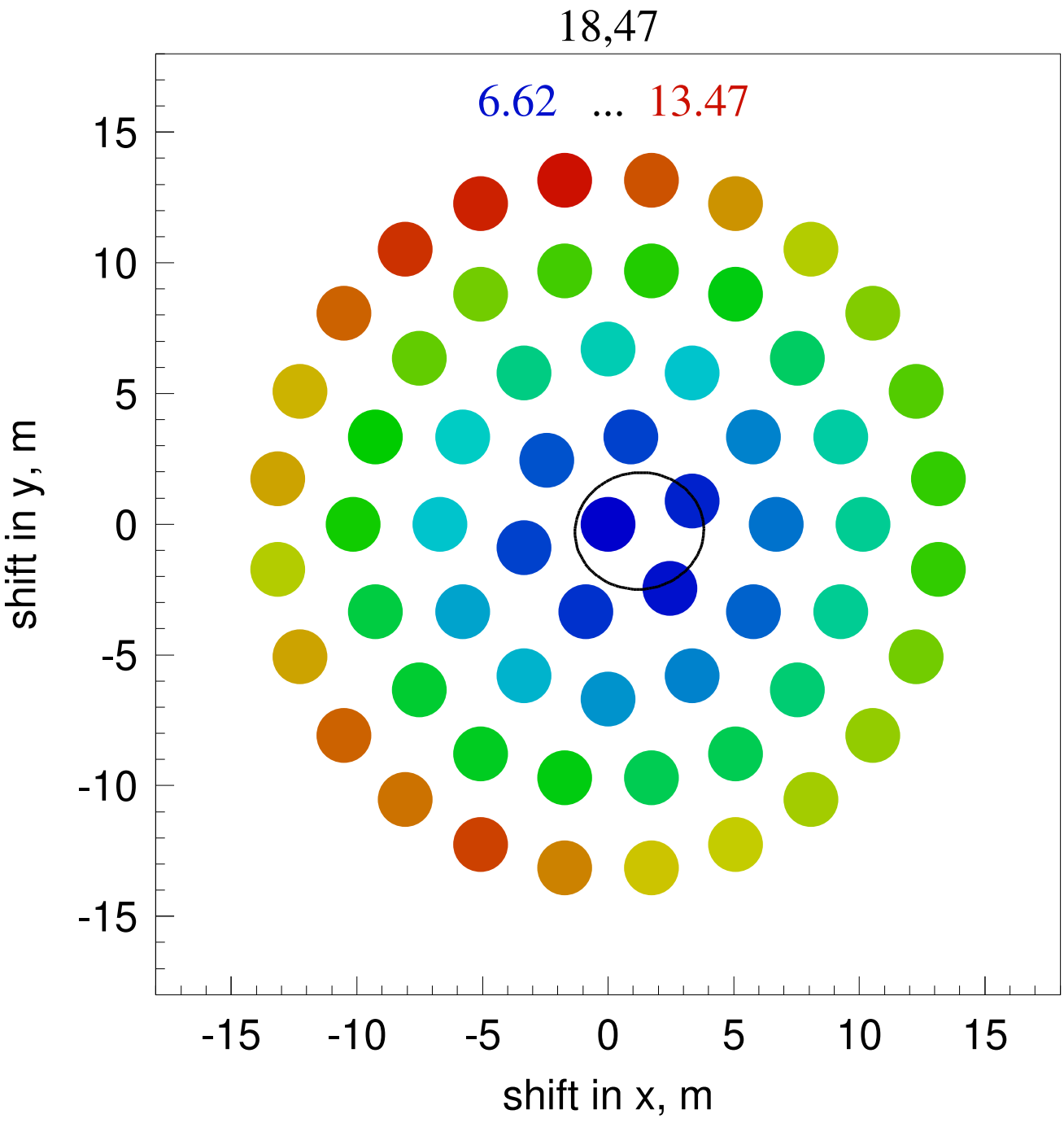

18,40
7.17 ... 17.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

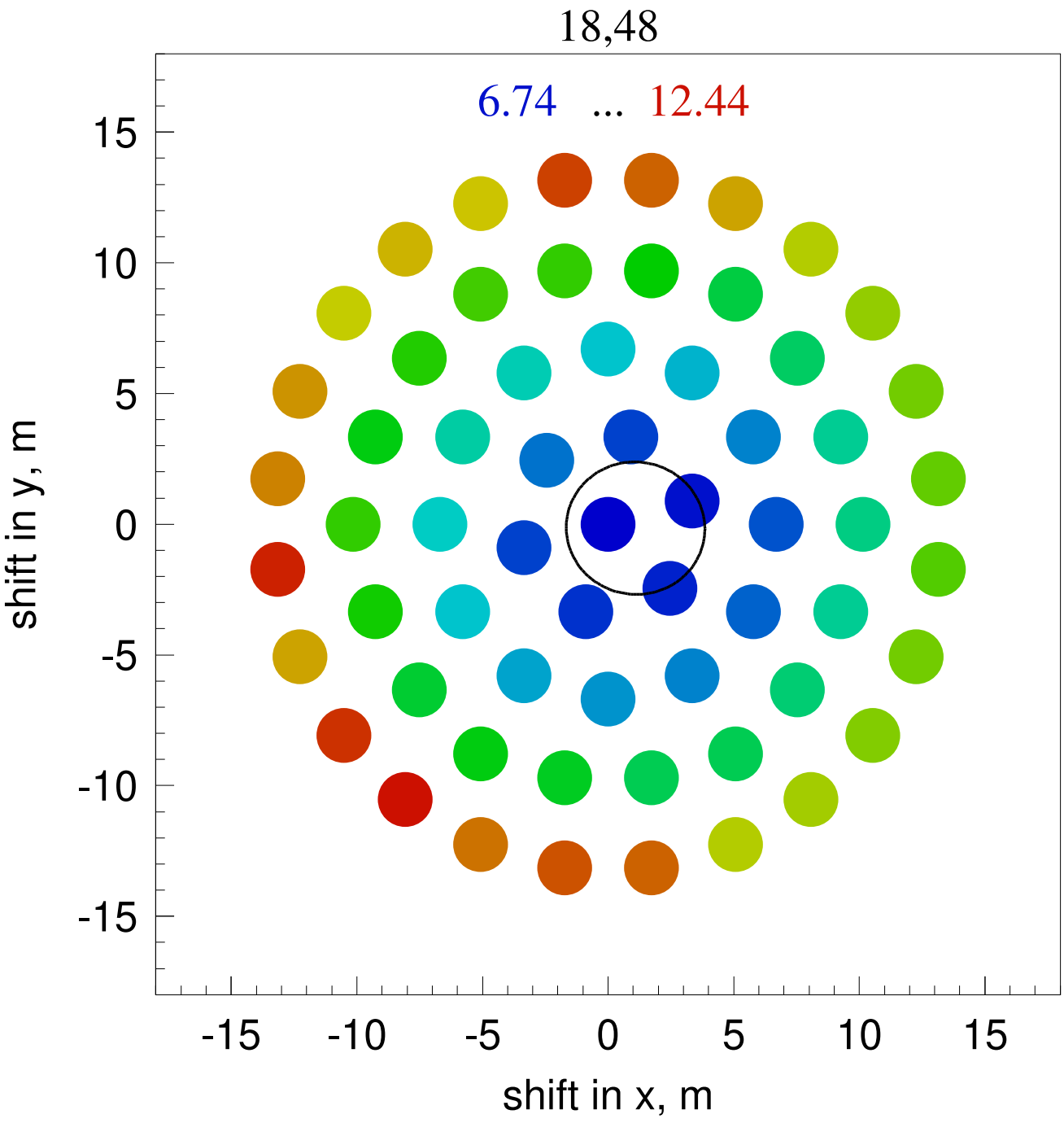

18,41
7.01 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

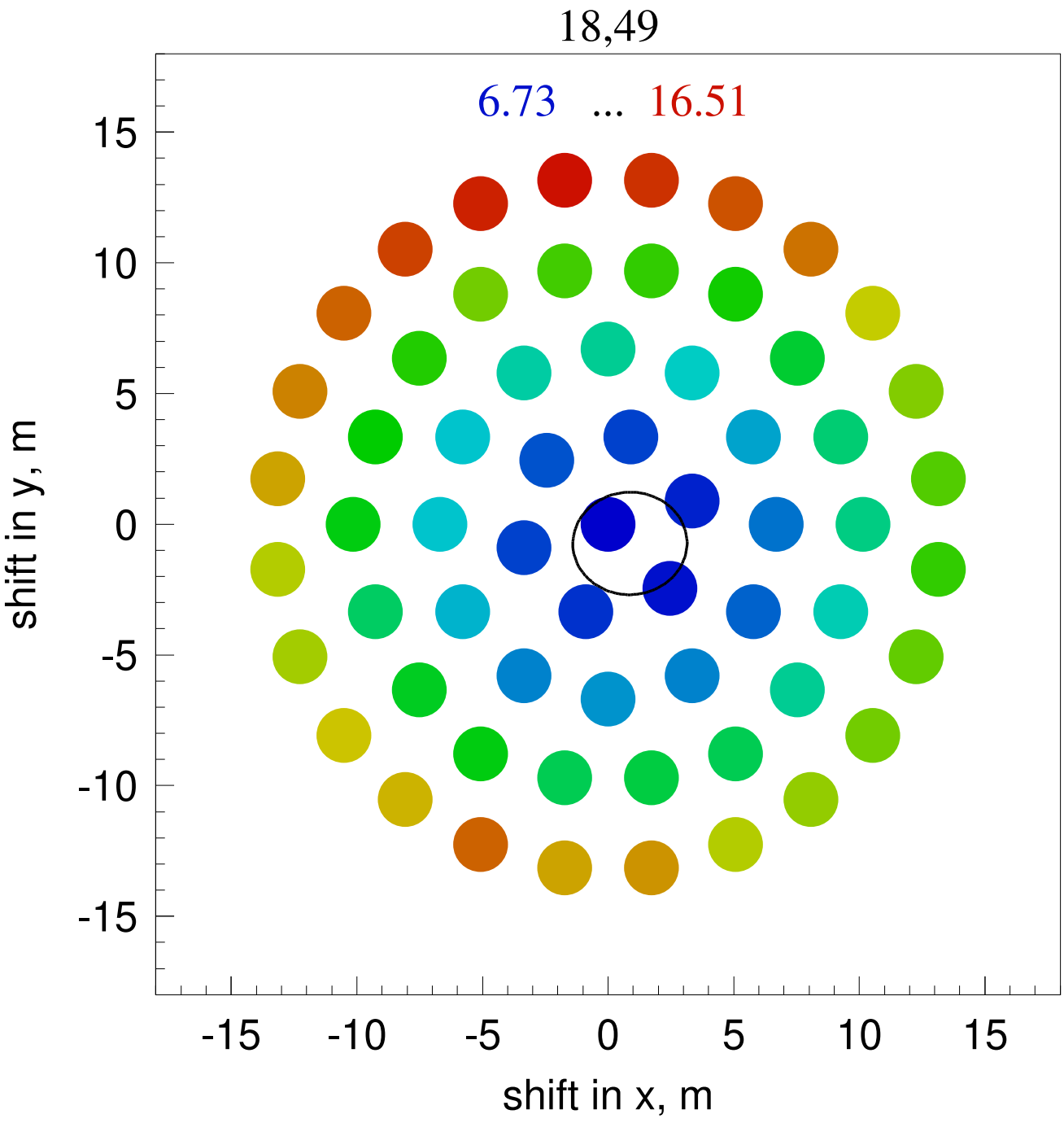

18,42
6.93 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

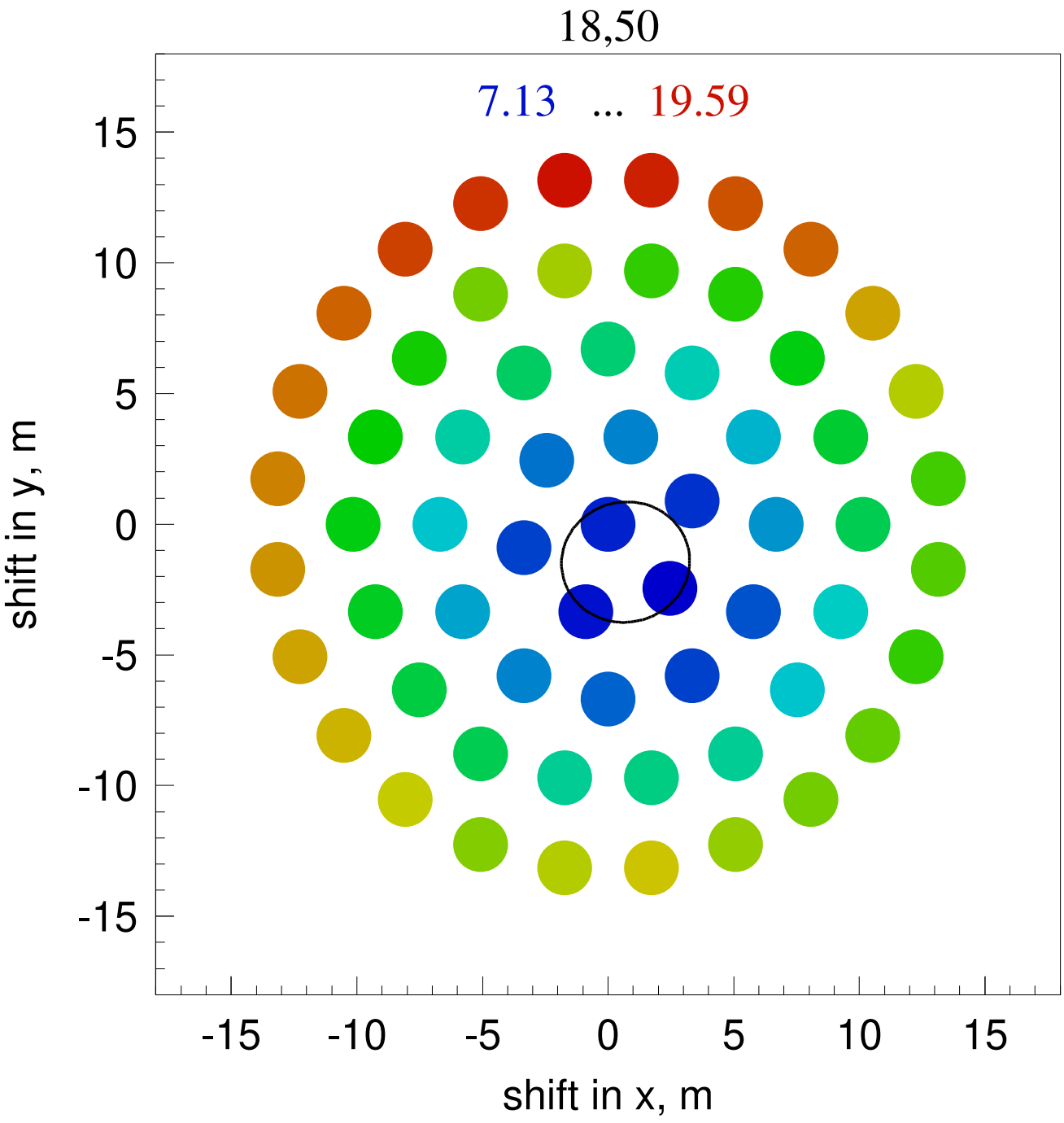

18,43
6.99 ... 17.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

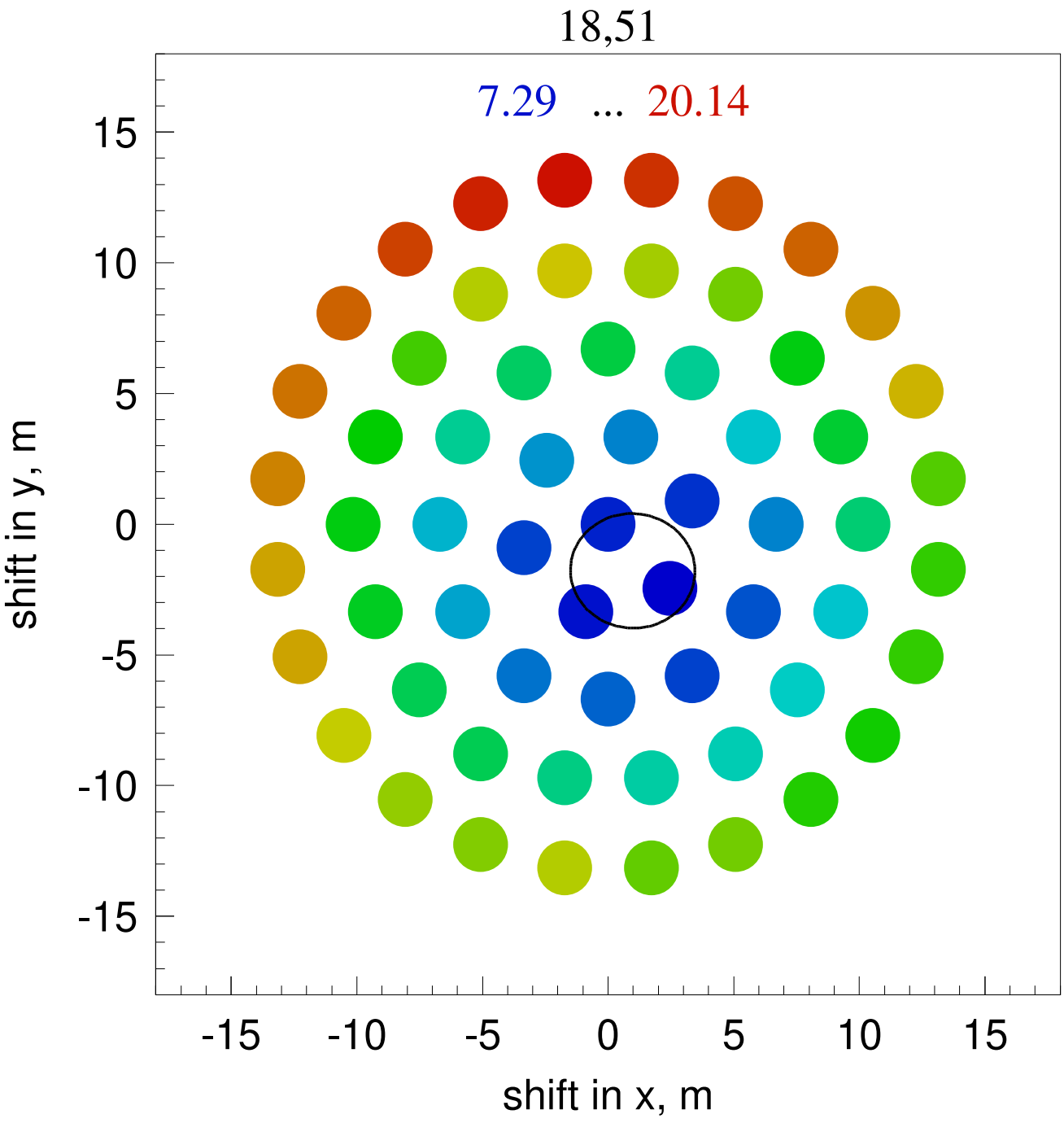

18,44
6.98 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

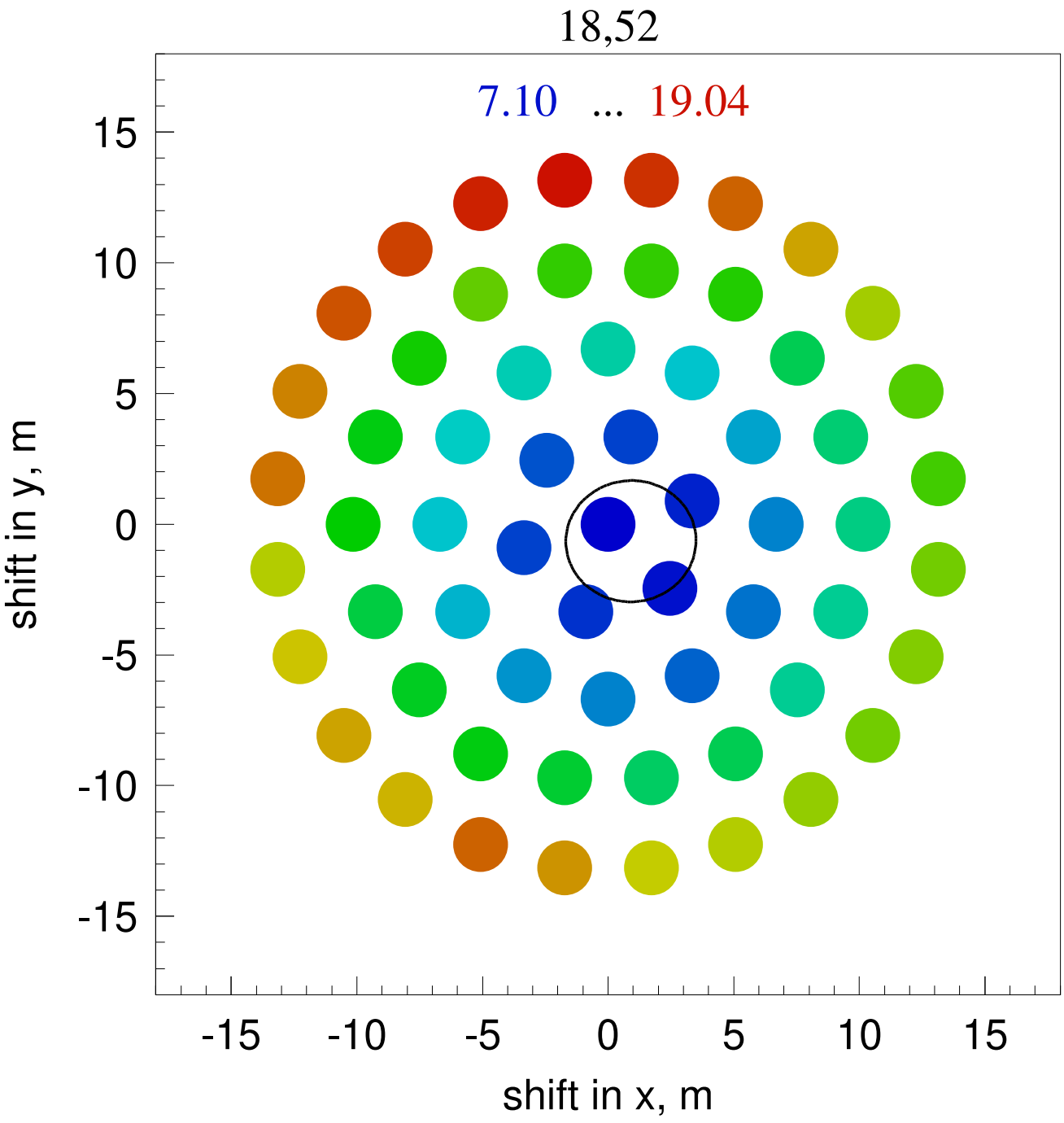

18,47
6.62 ... 13.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

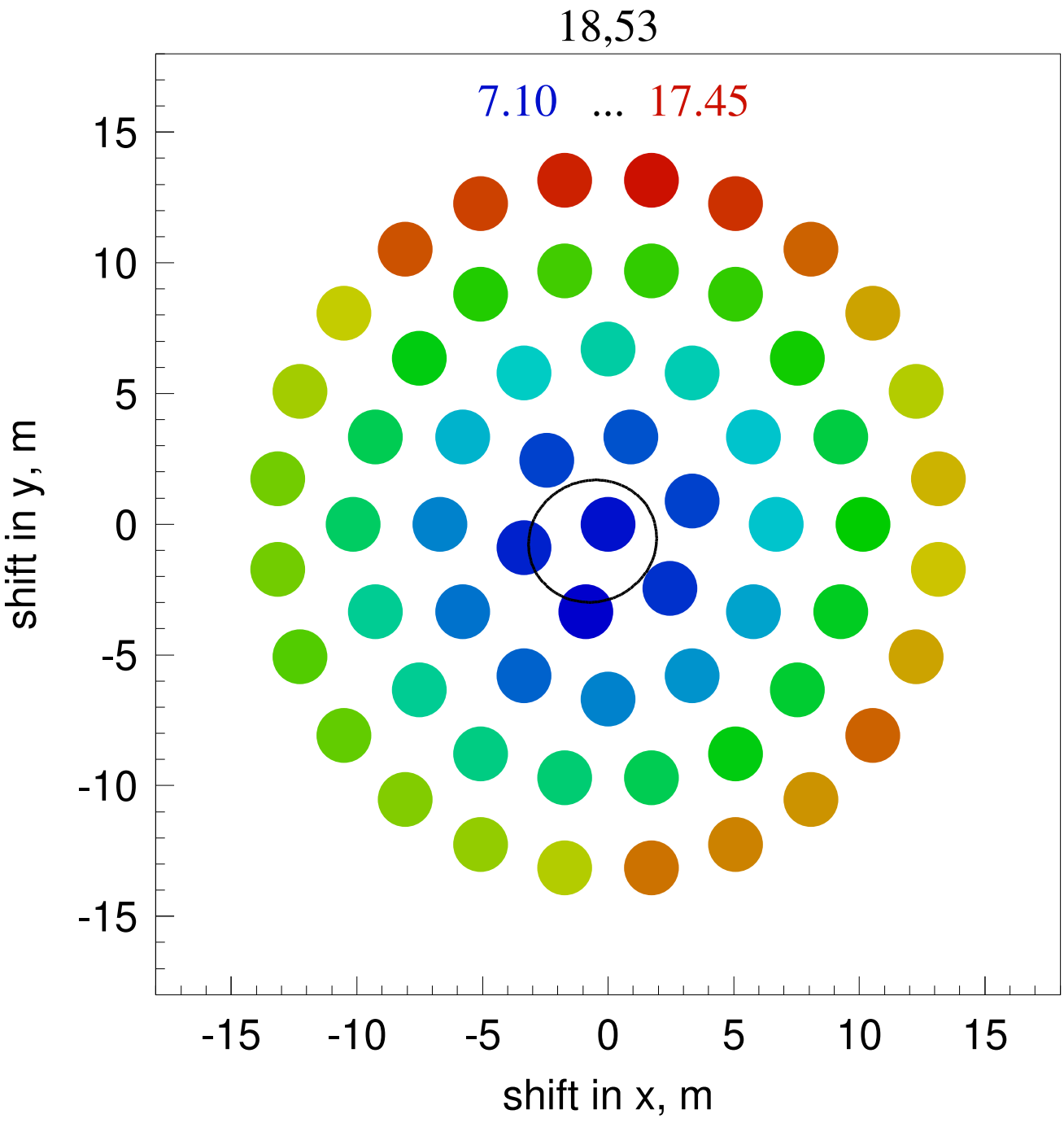

18,48
6.74 ... 12.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

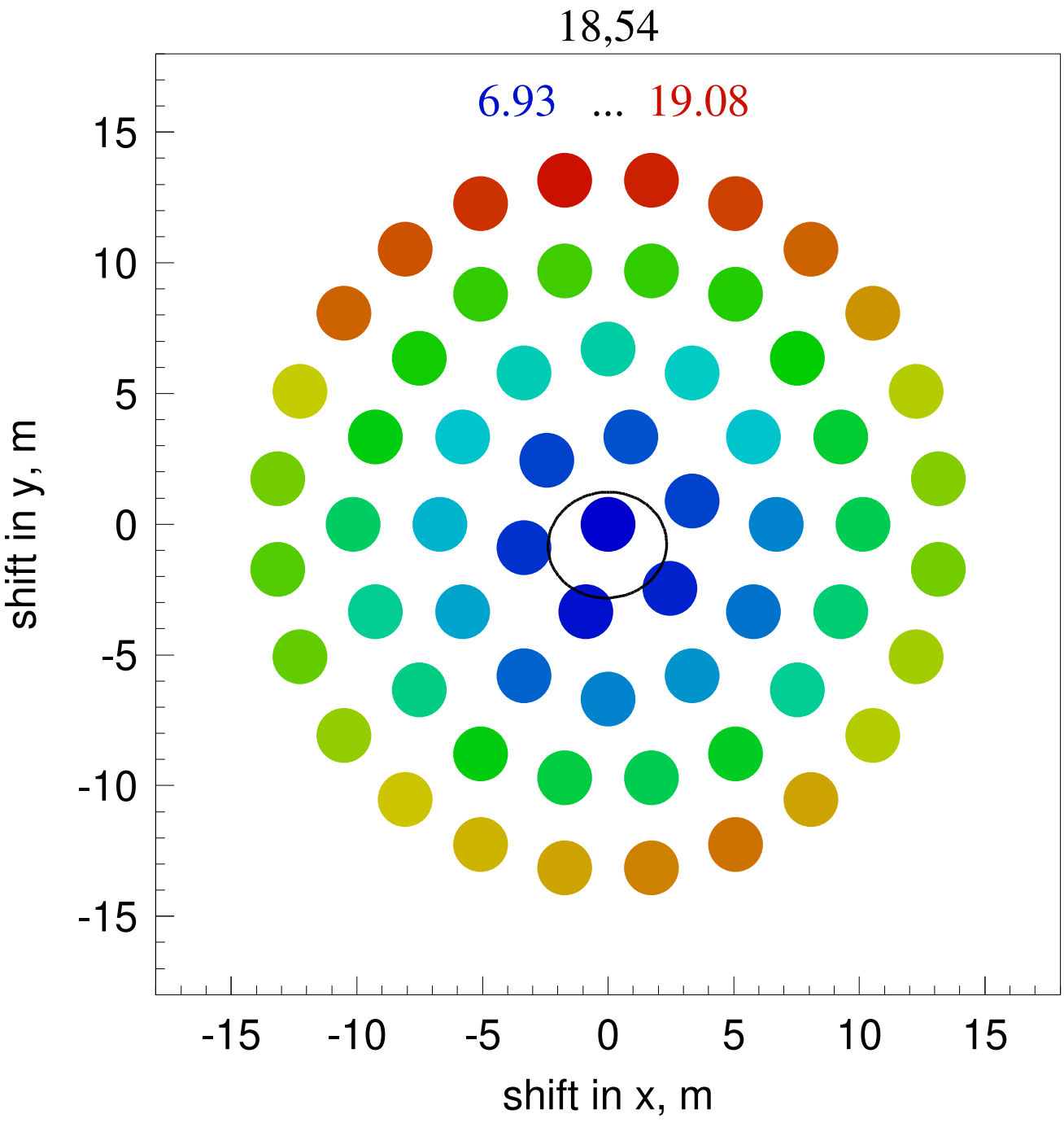

18,49
6.73 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

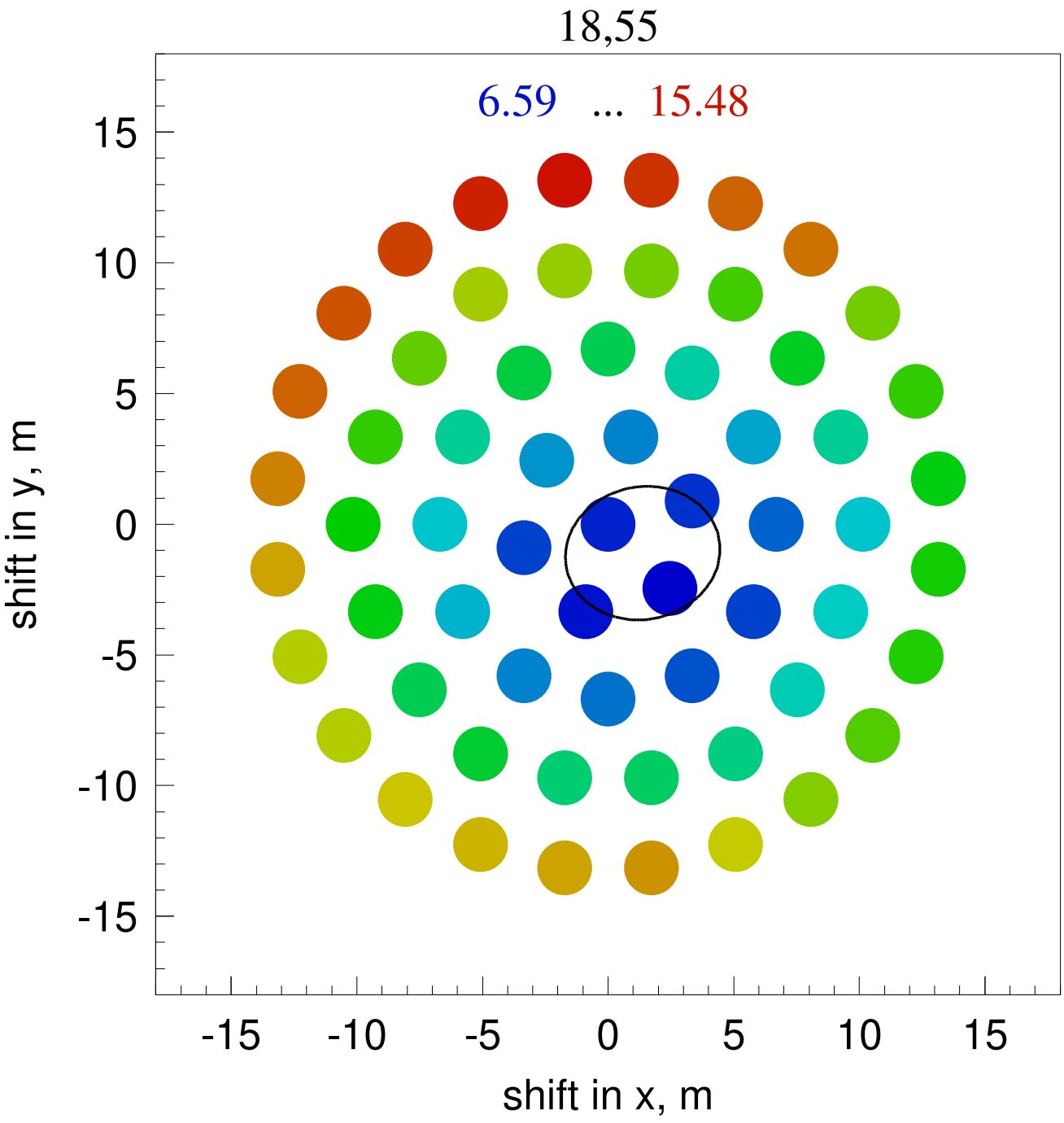

18,50
7.13 ... 19.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

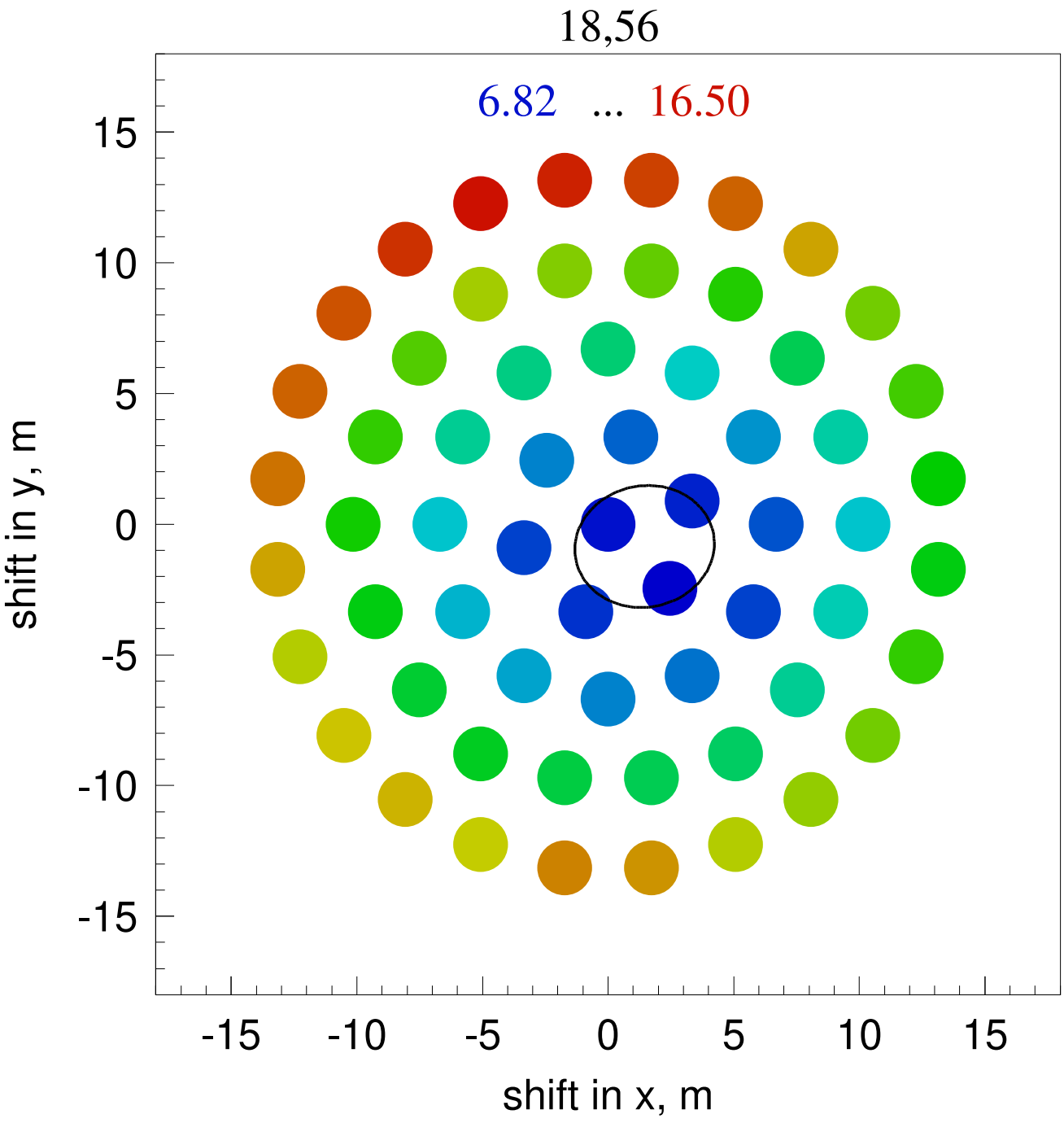

18,51
7.29 ... 20.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

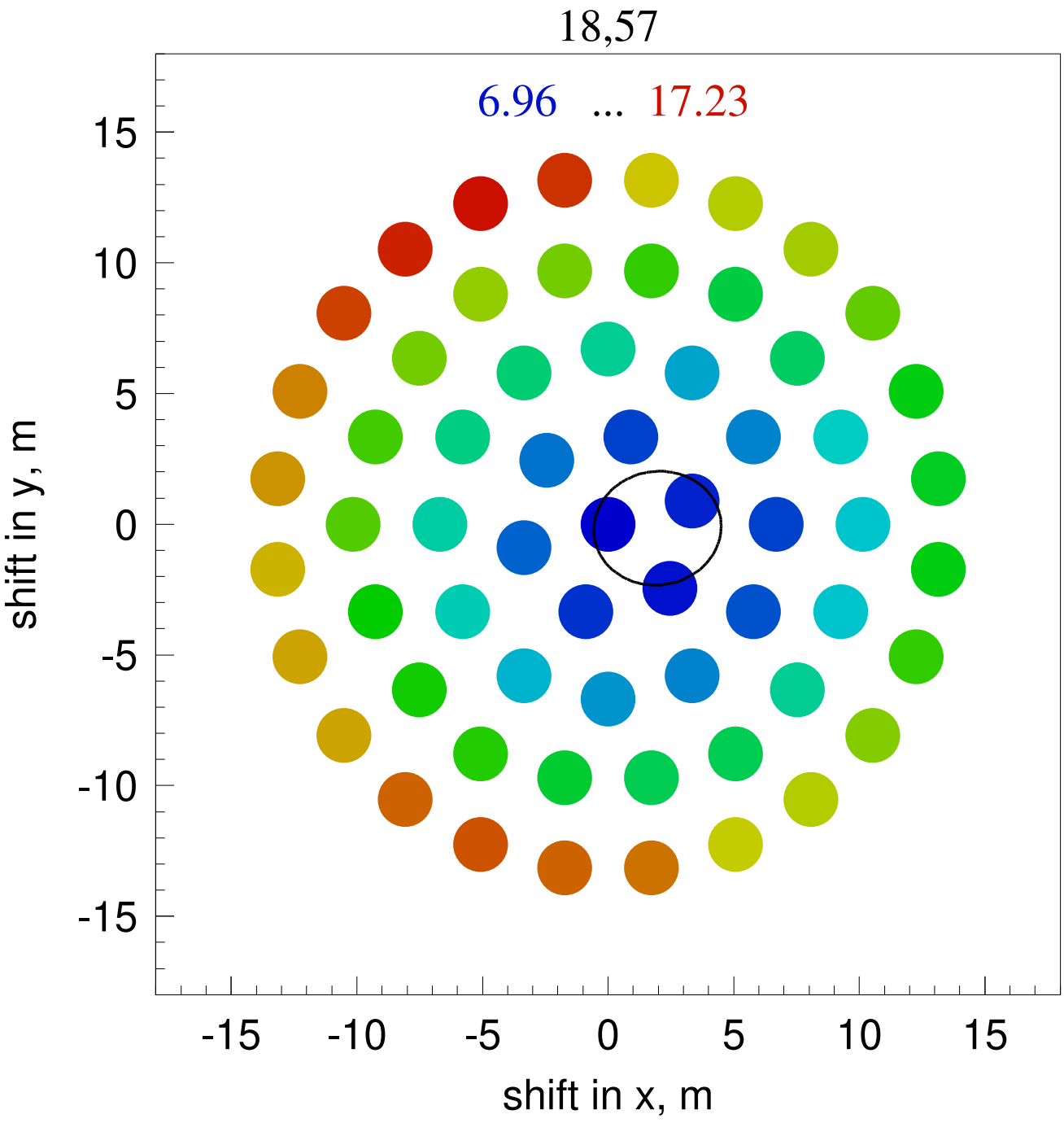

18,52
7.10 ... 19.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

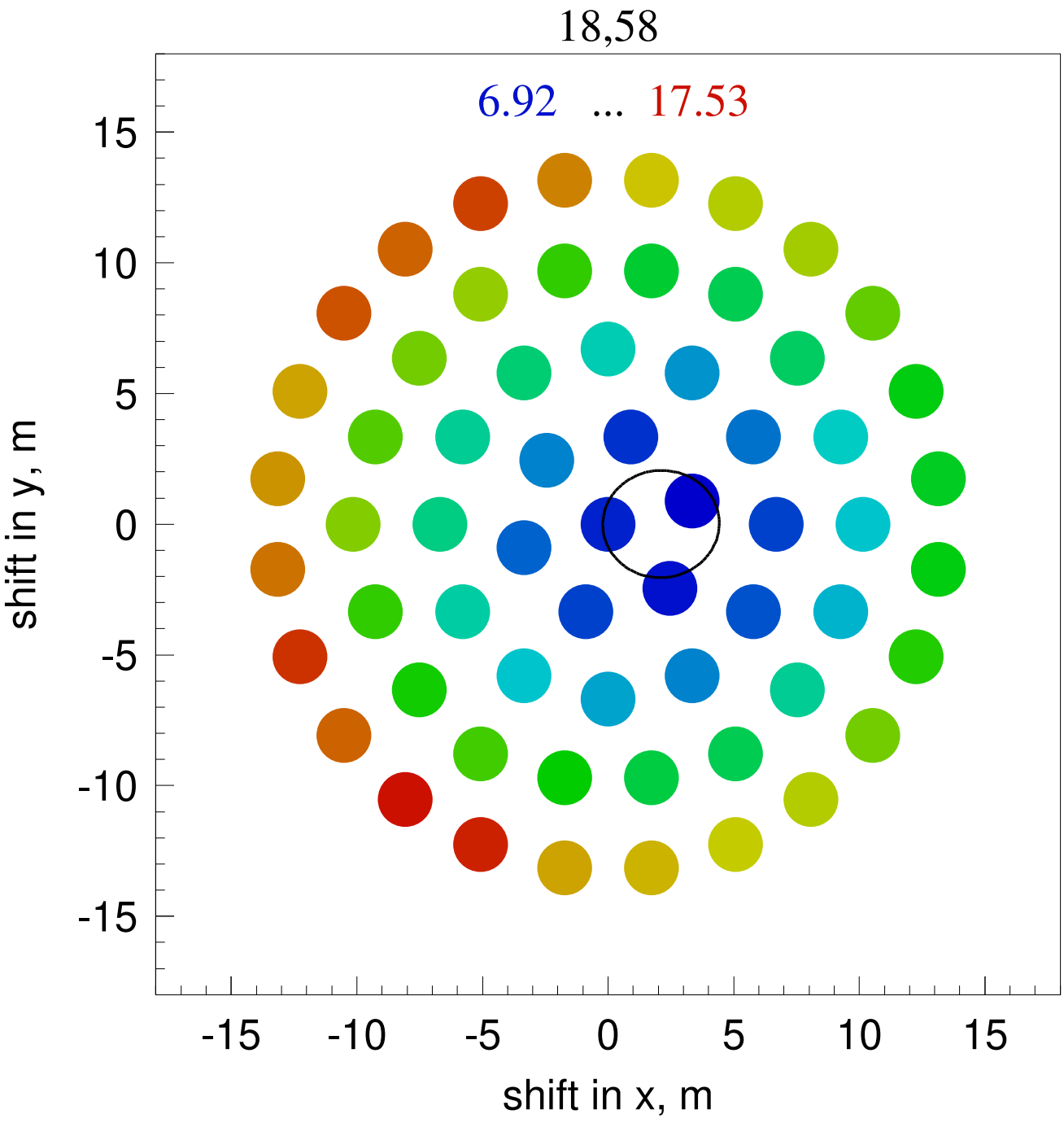

18,53
7.10 ... 17.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

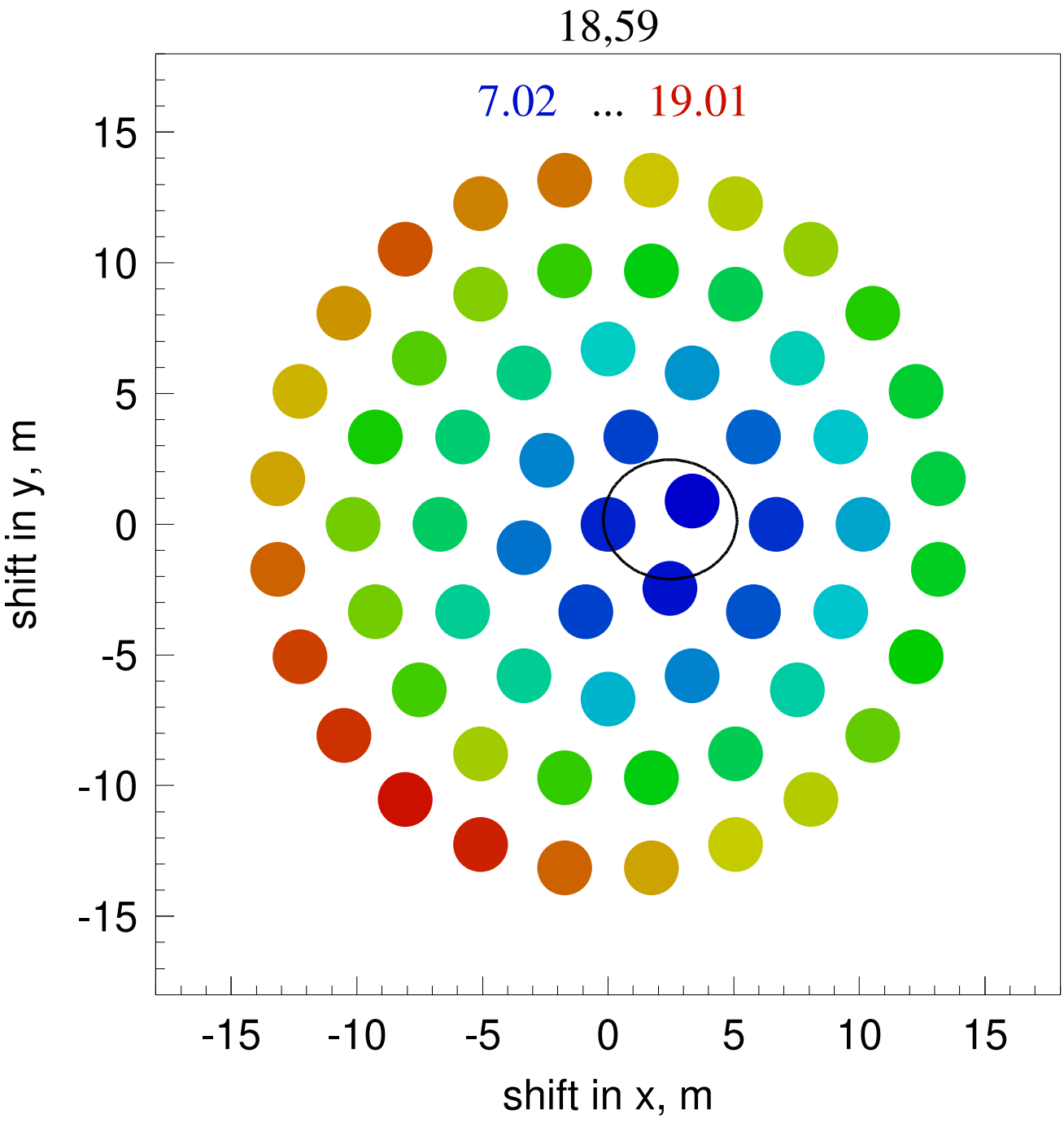

18,54
6.93 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

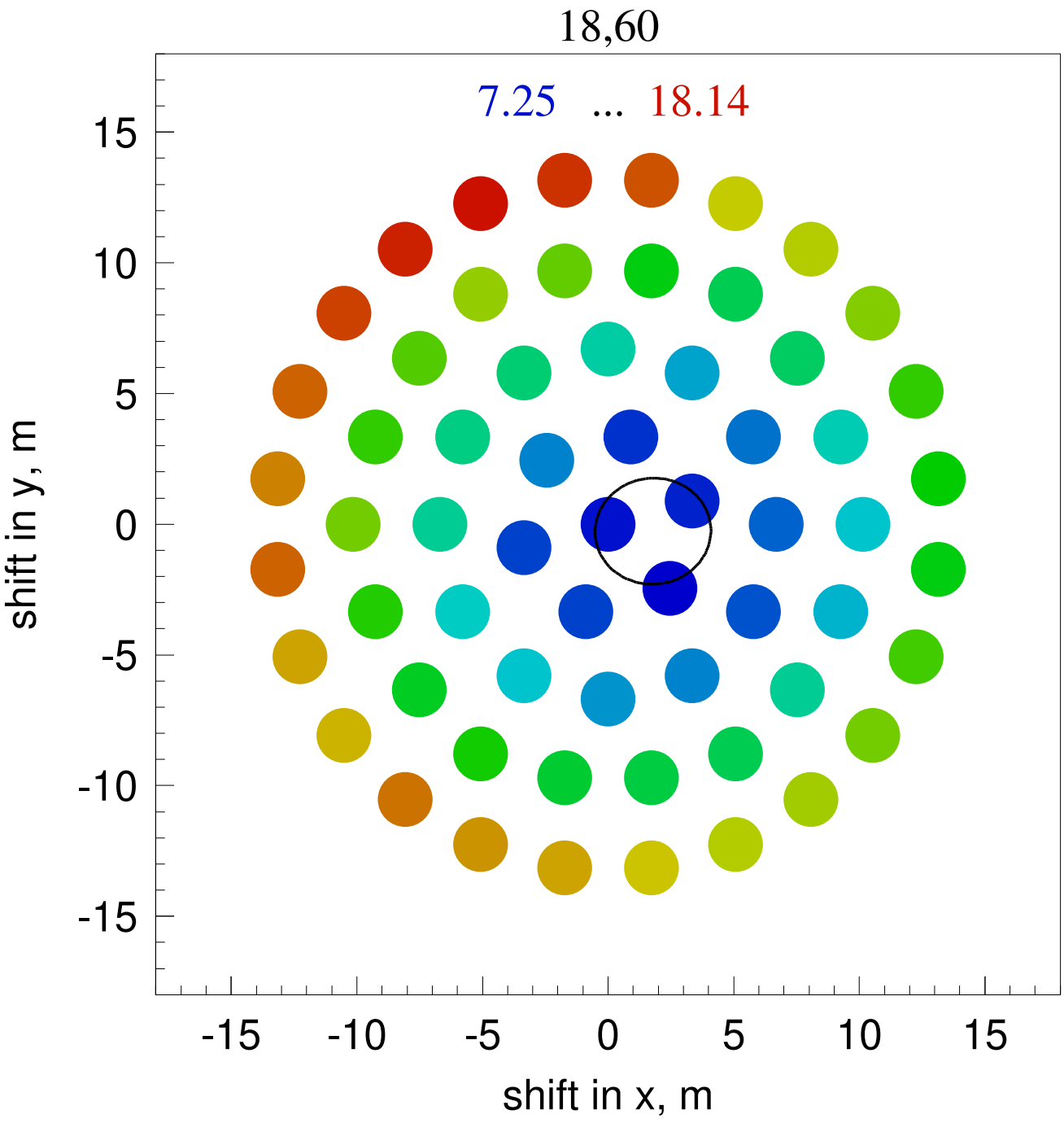

18,55
6.59 ... 15.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

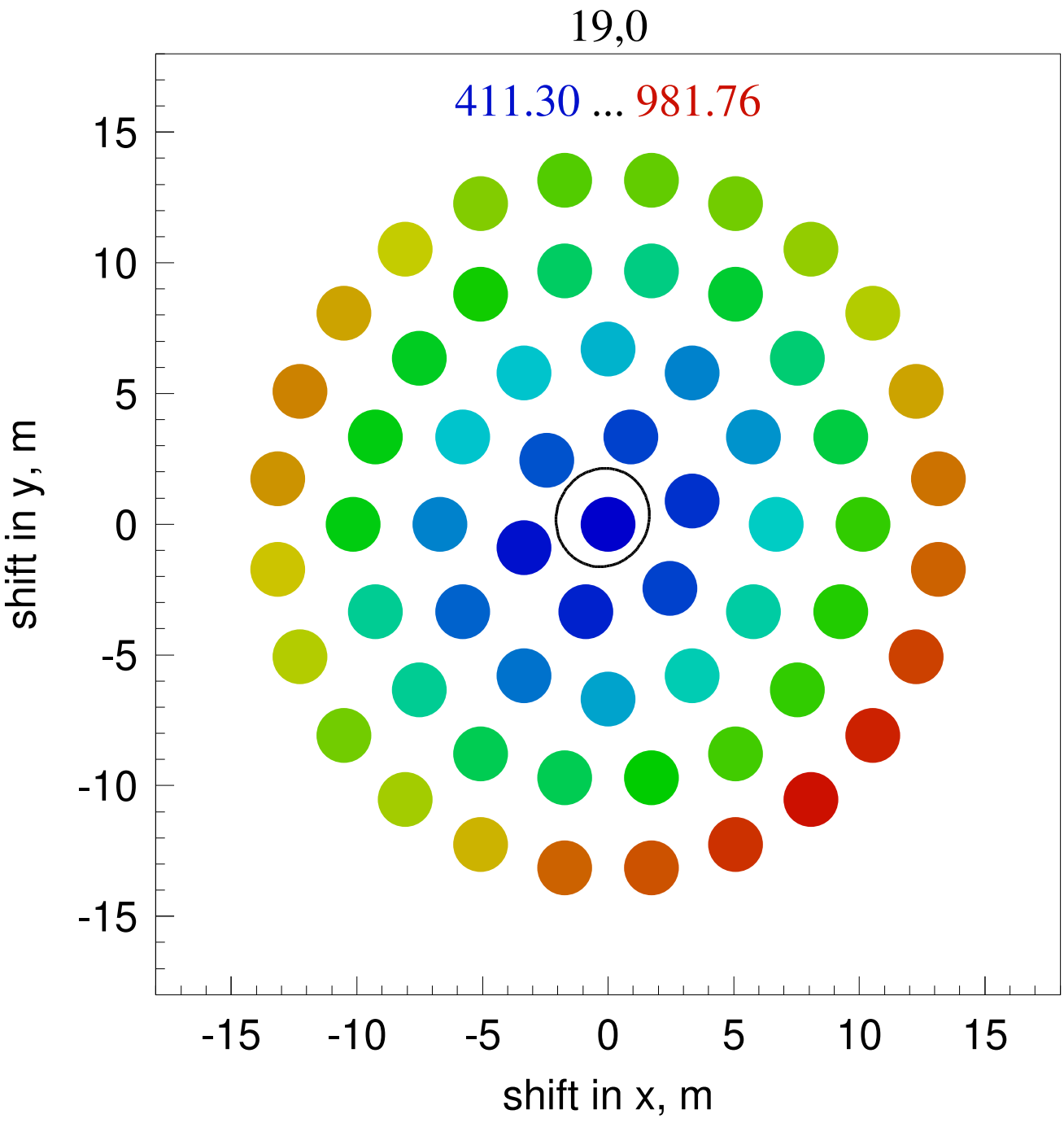

18,56
6.82 ... 16.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

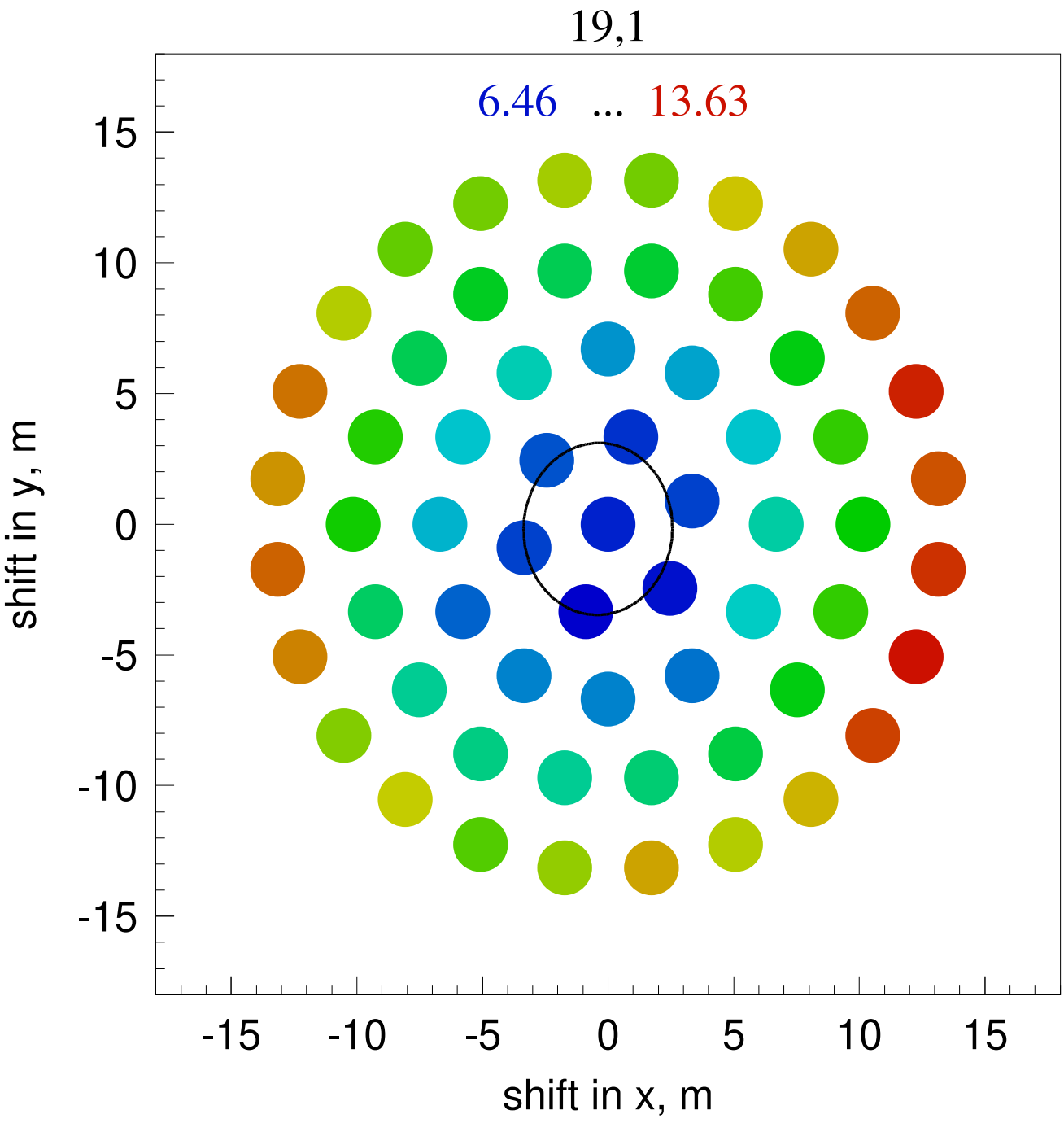

18,57
6.96 ... 17.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

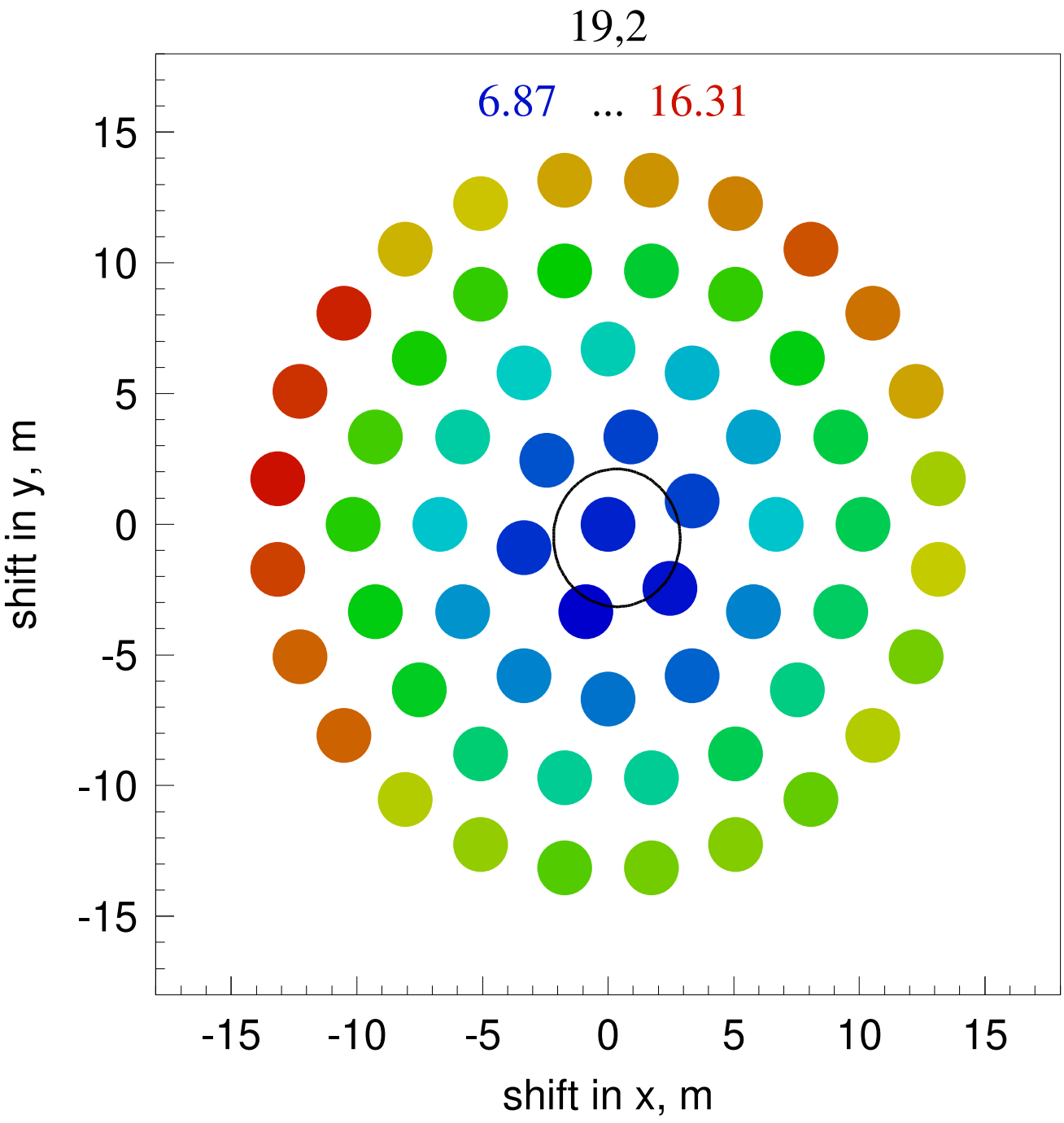

18,58
6.92 ... 17.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

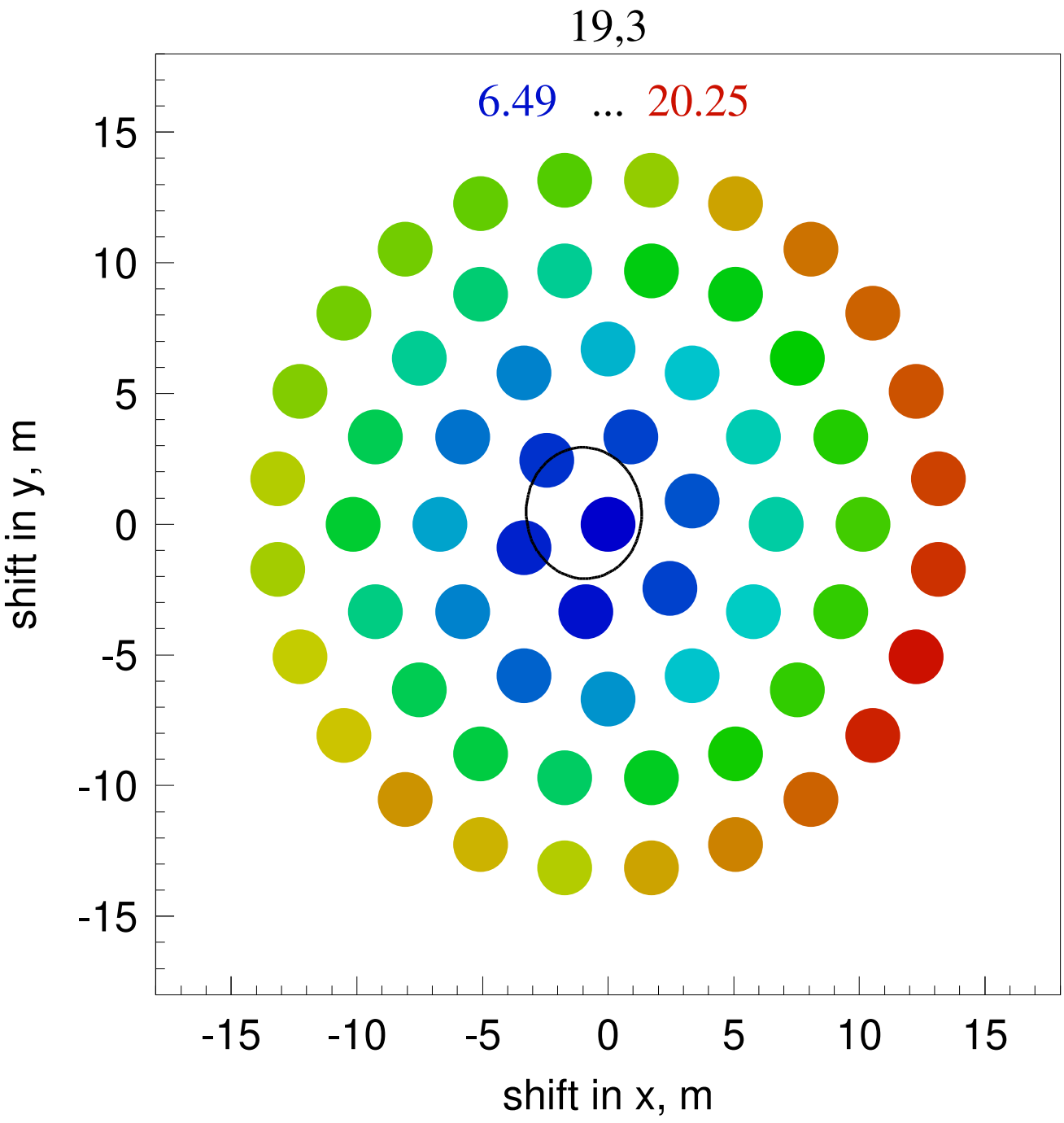

18,59
7.02 ... 19.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

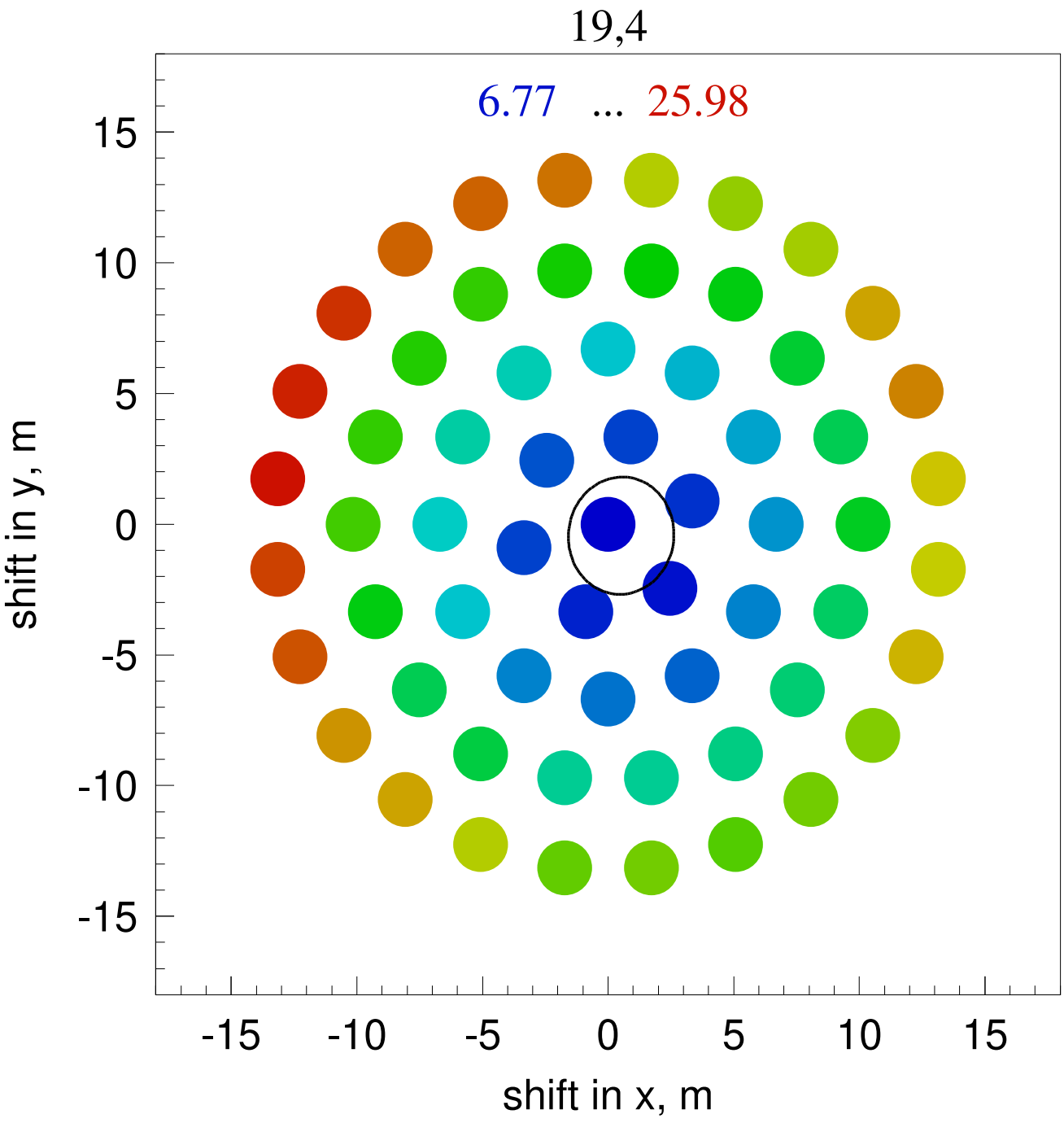

18,60
7.25 ... 18.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

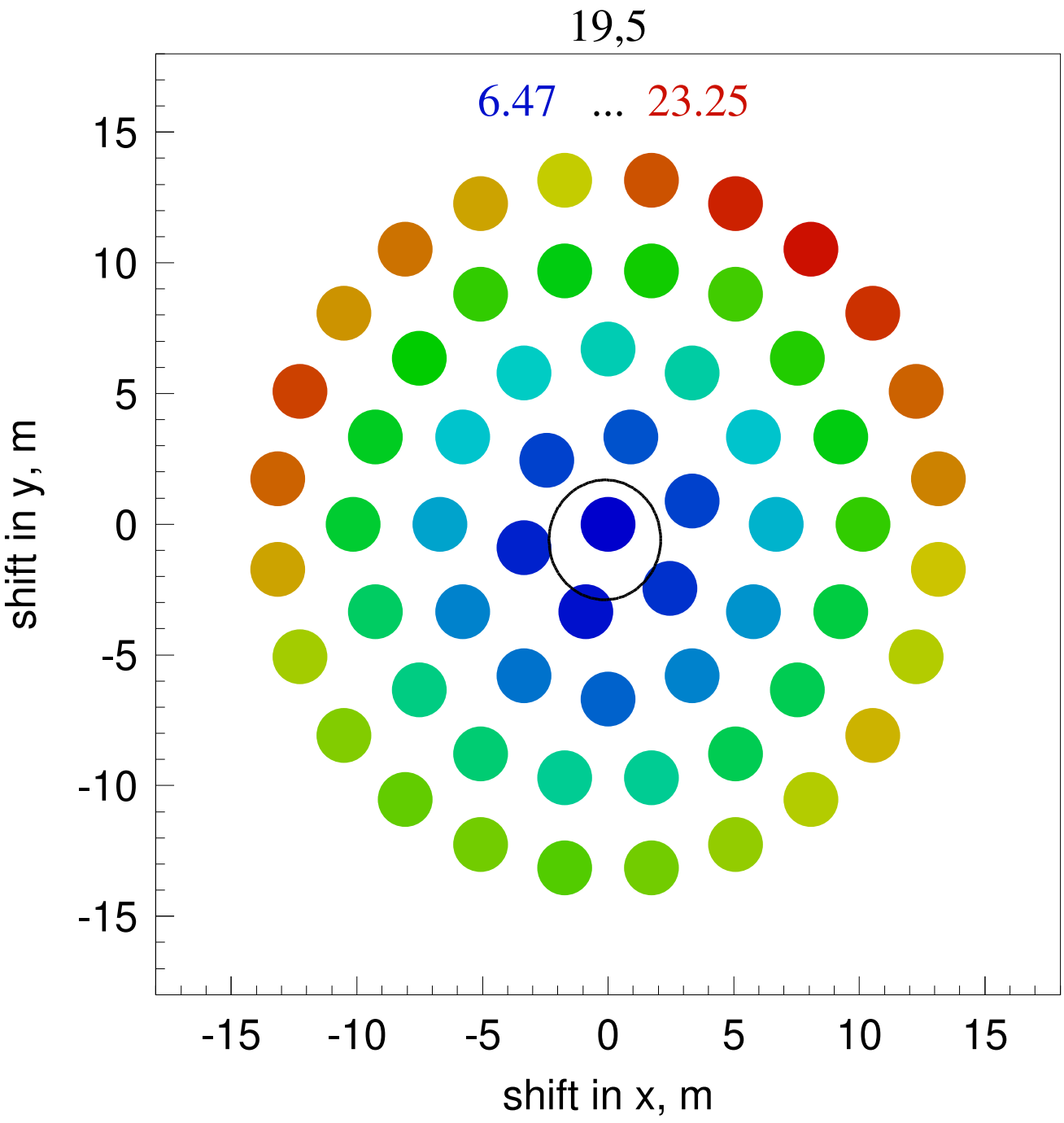

19,0
411.30 ... 981.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

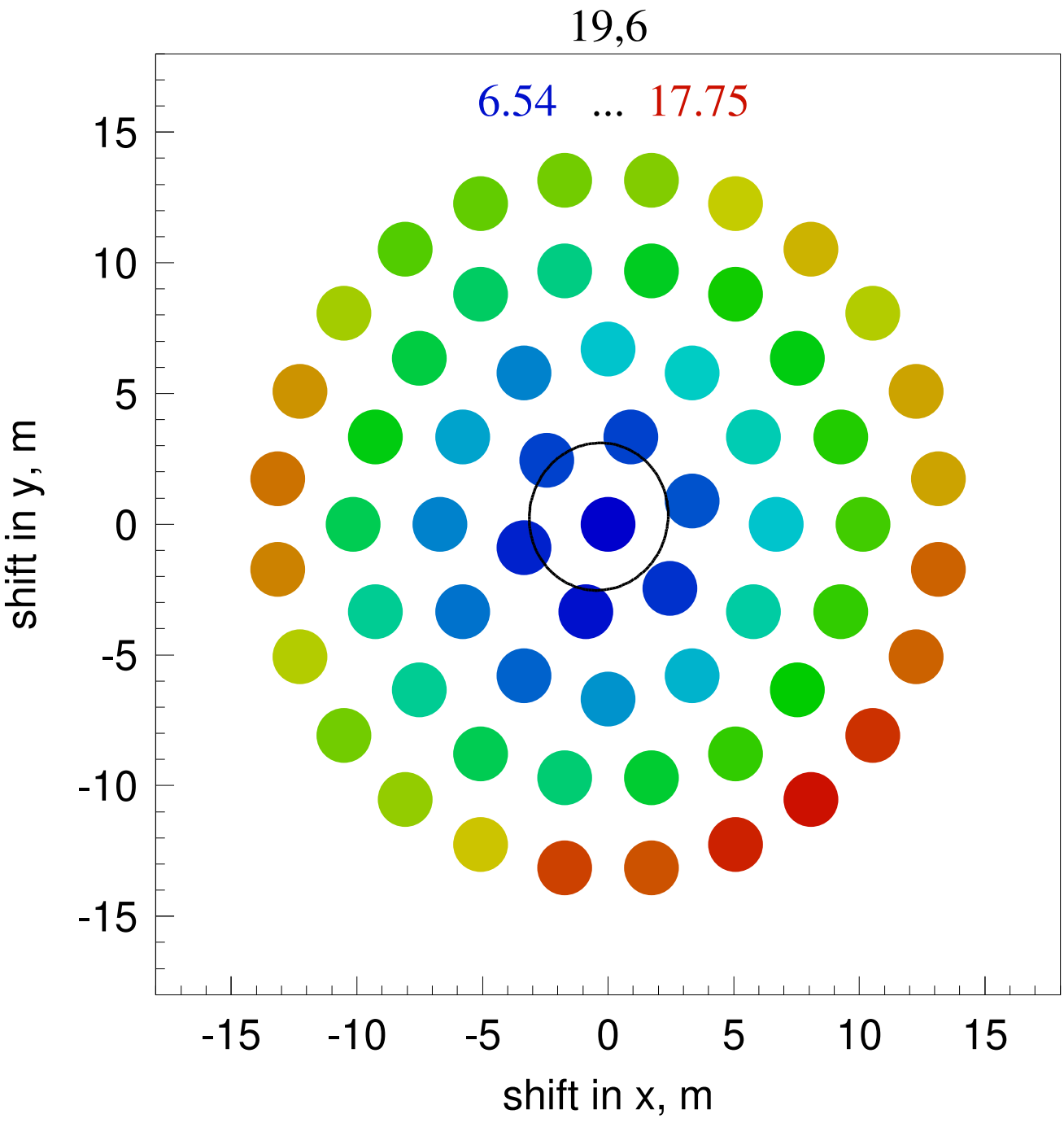

19,1
6.46 ... 13.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

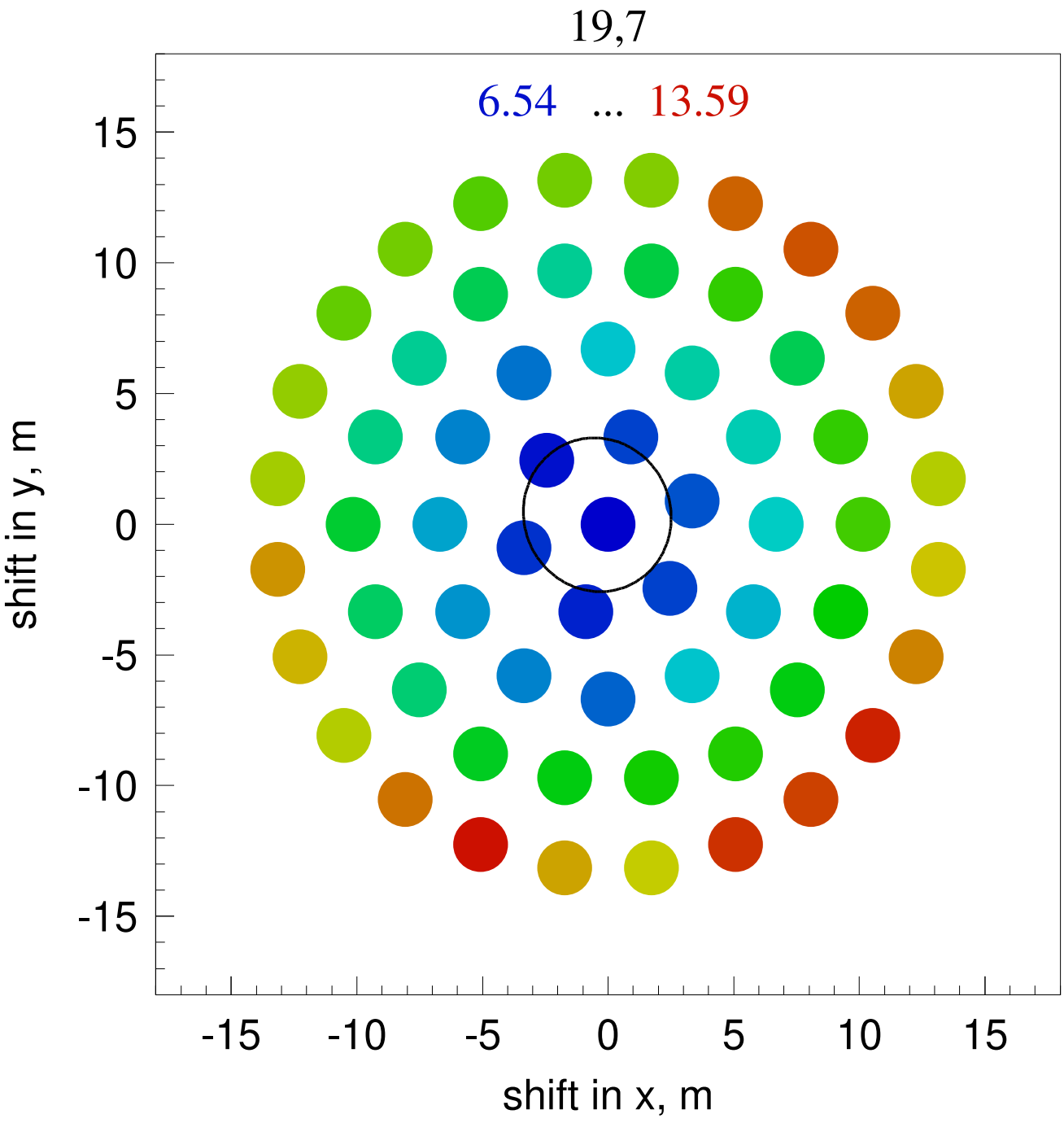

19,2
6.87 ... 16.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

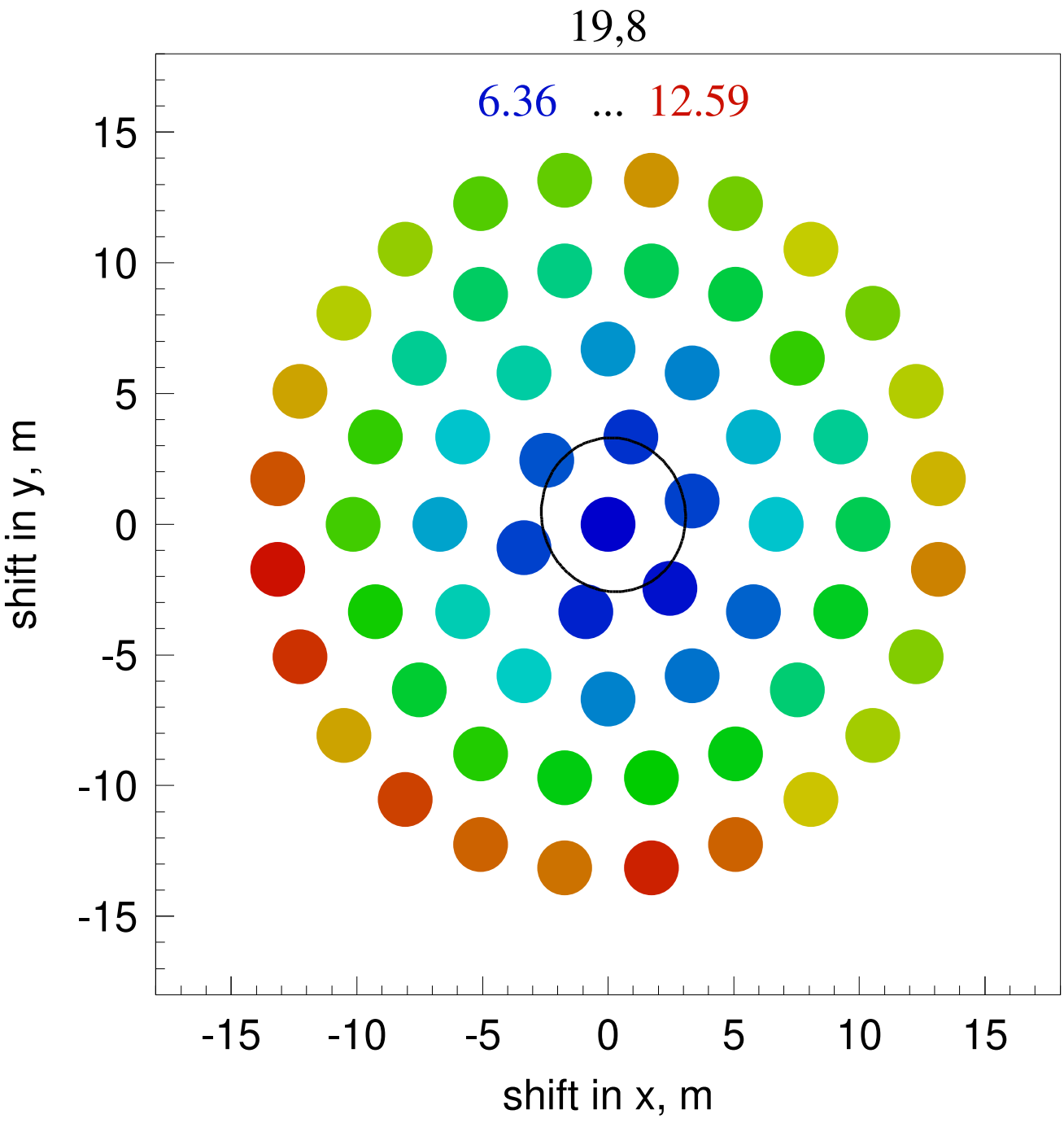

19,3
6.49 ... 20.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

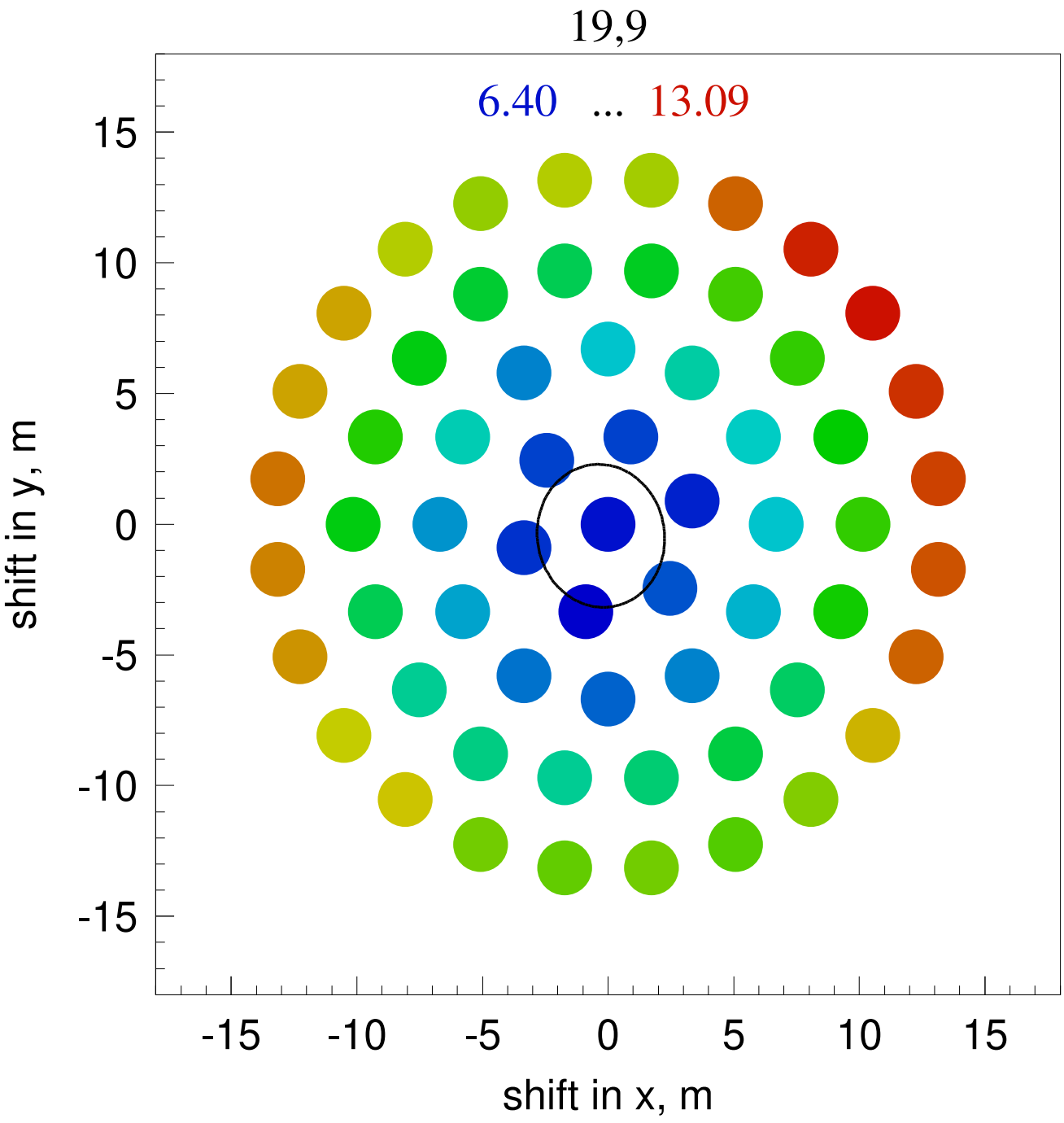

19,4
6.77 ... 25.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

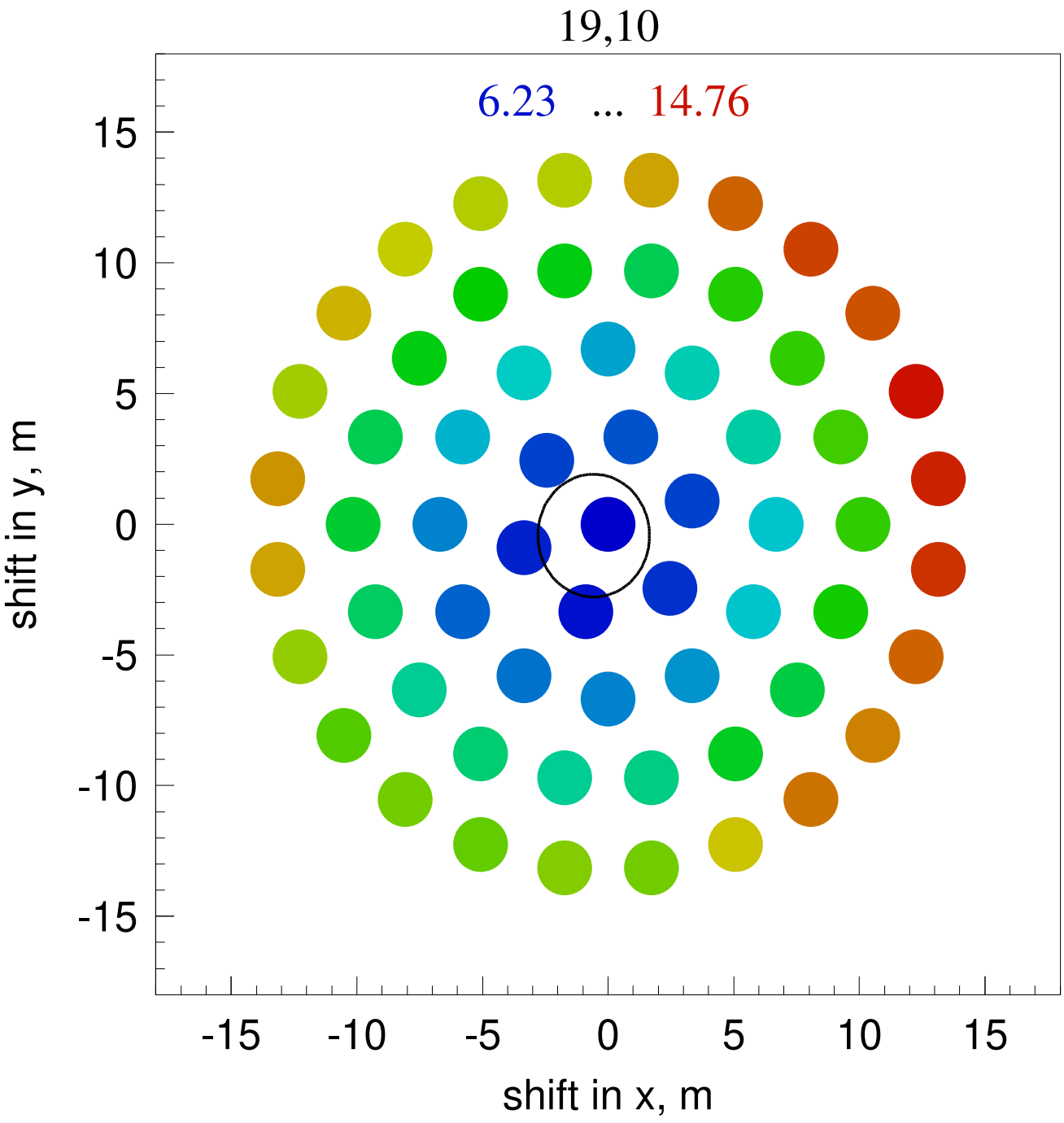

19,5
6.47 ... 23.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

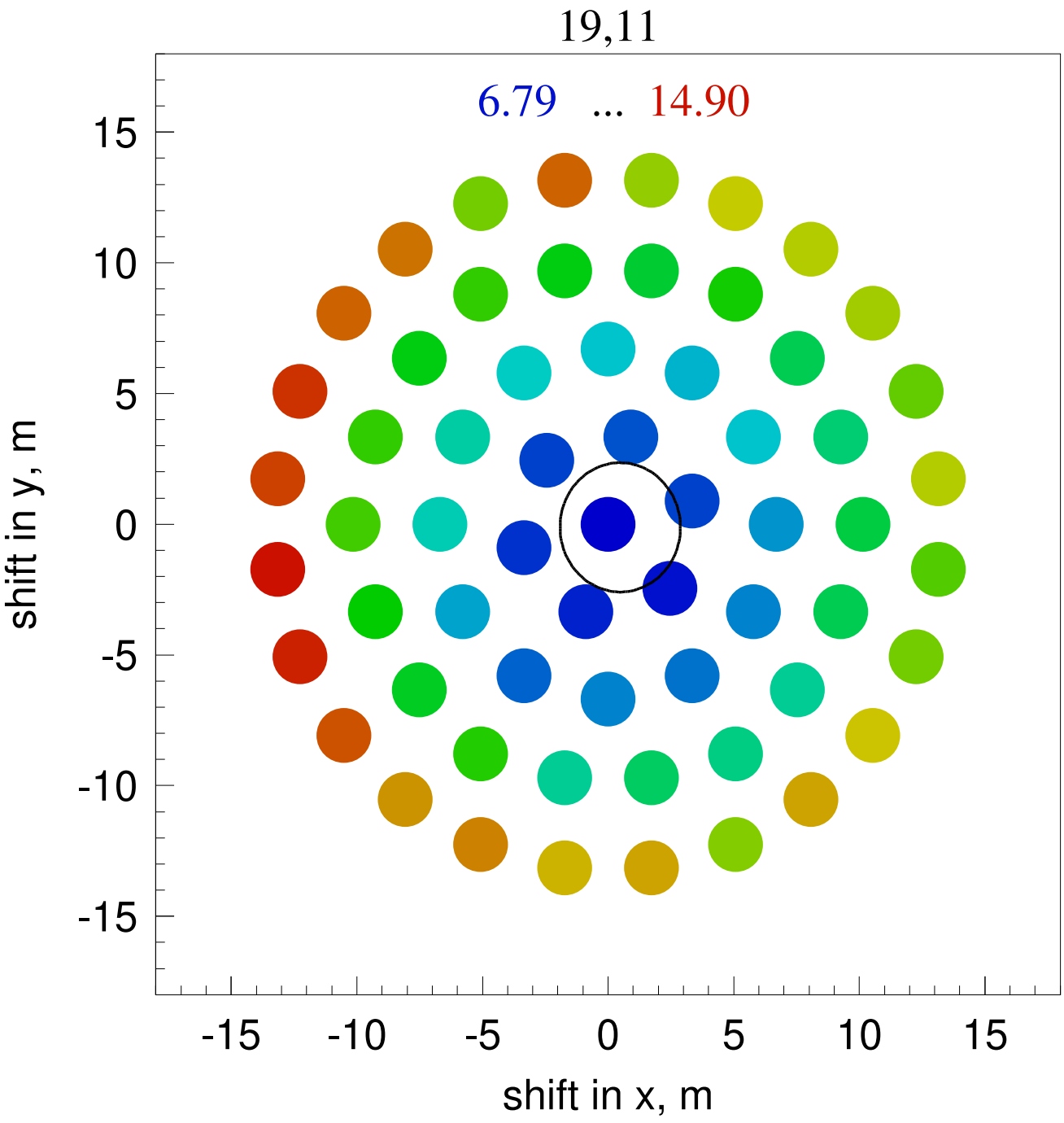

19,6
6.54 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

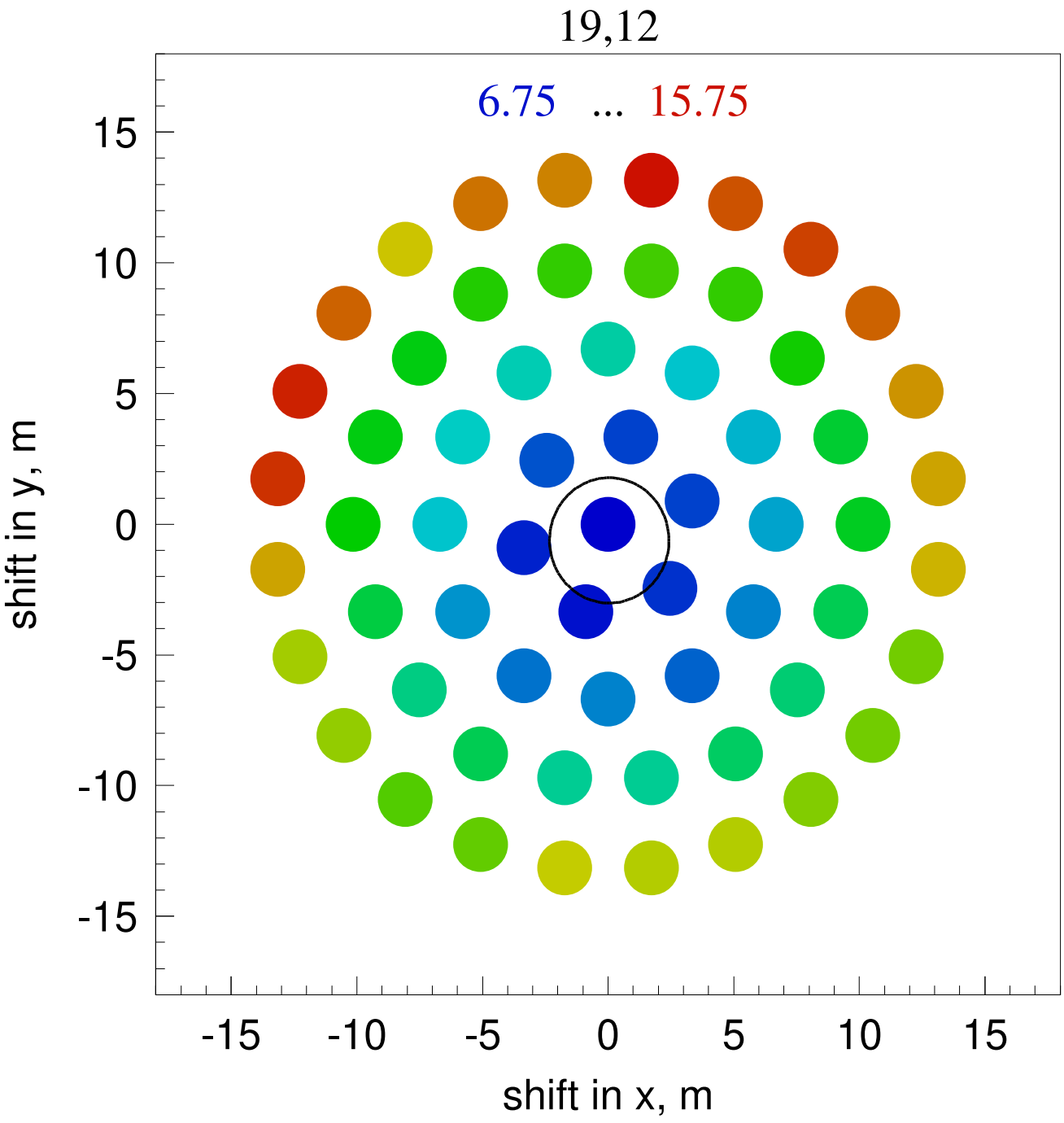

19,7
6.54 ... 13.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

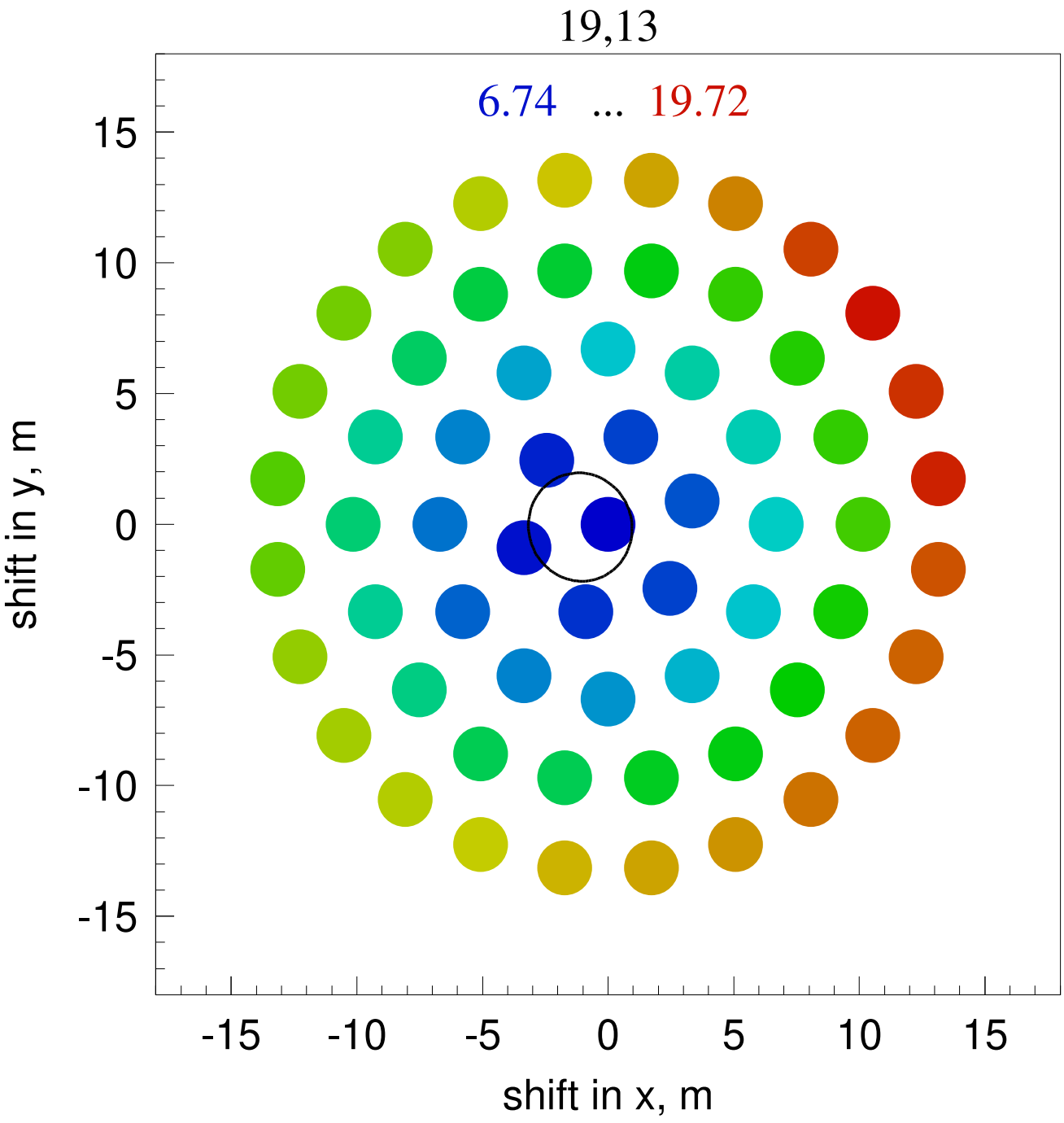

19,8
6.36 ... 12.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

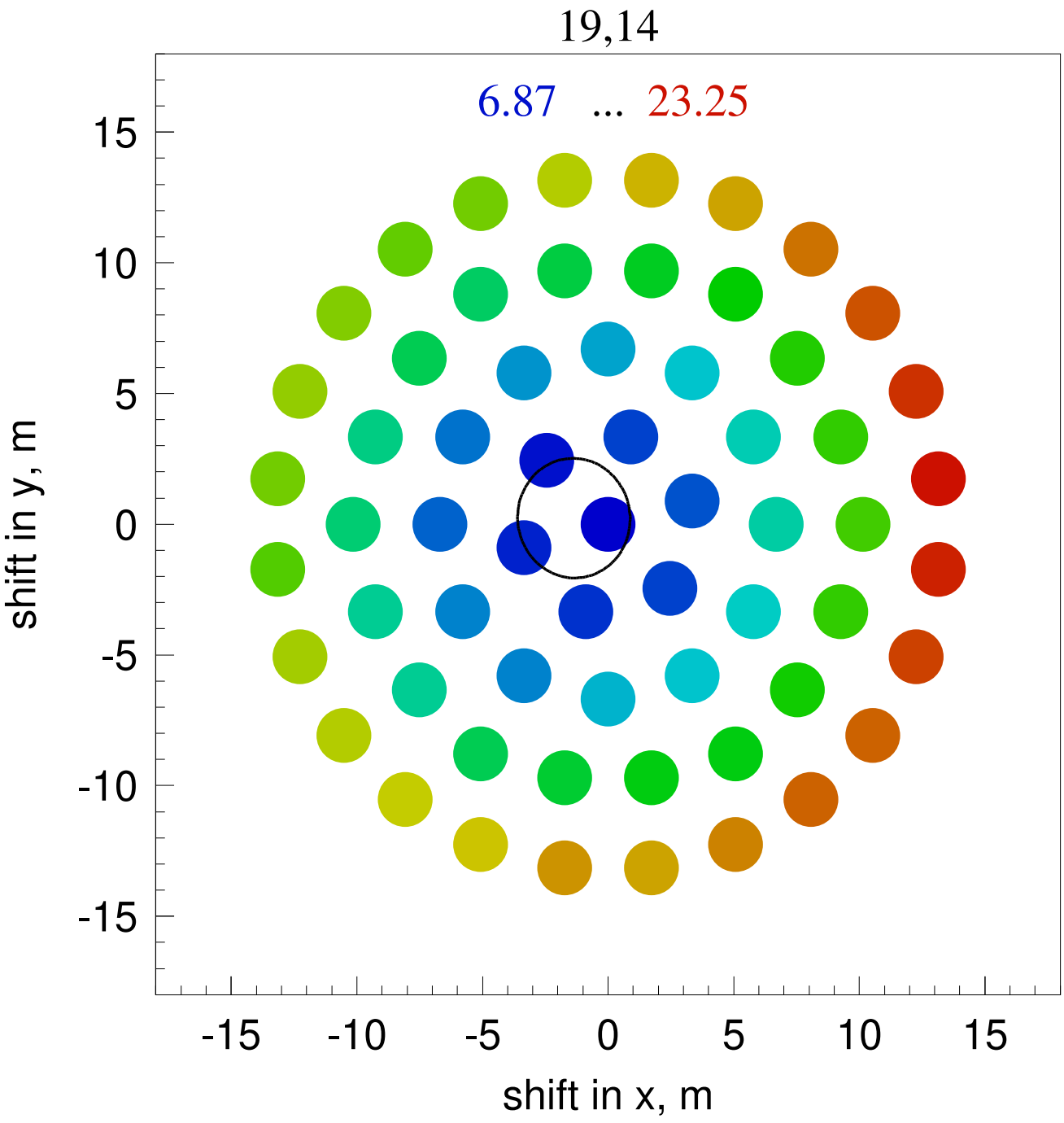

19,9
6.40 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

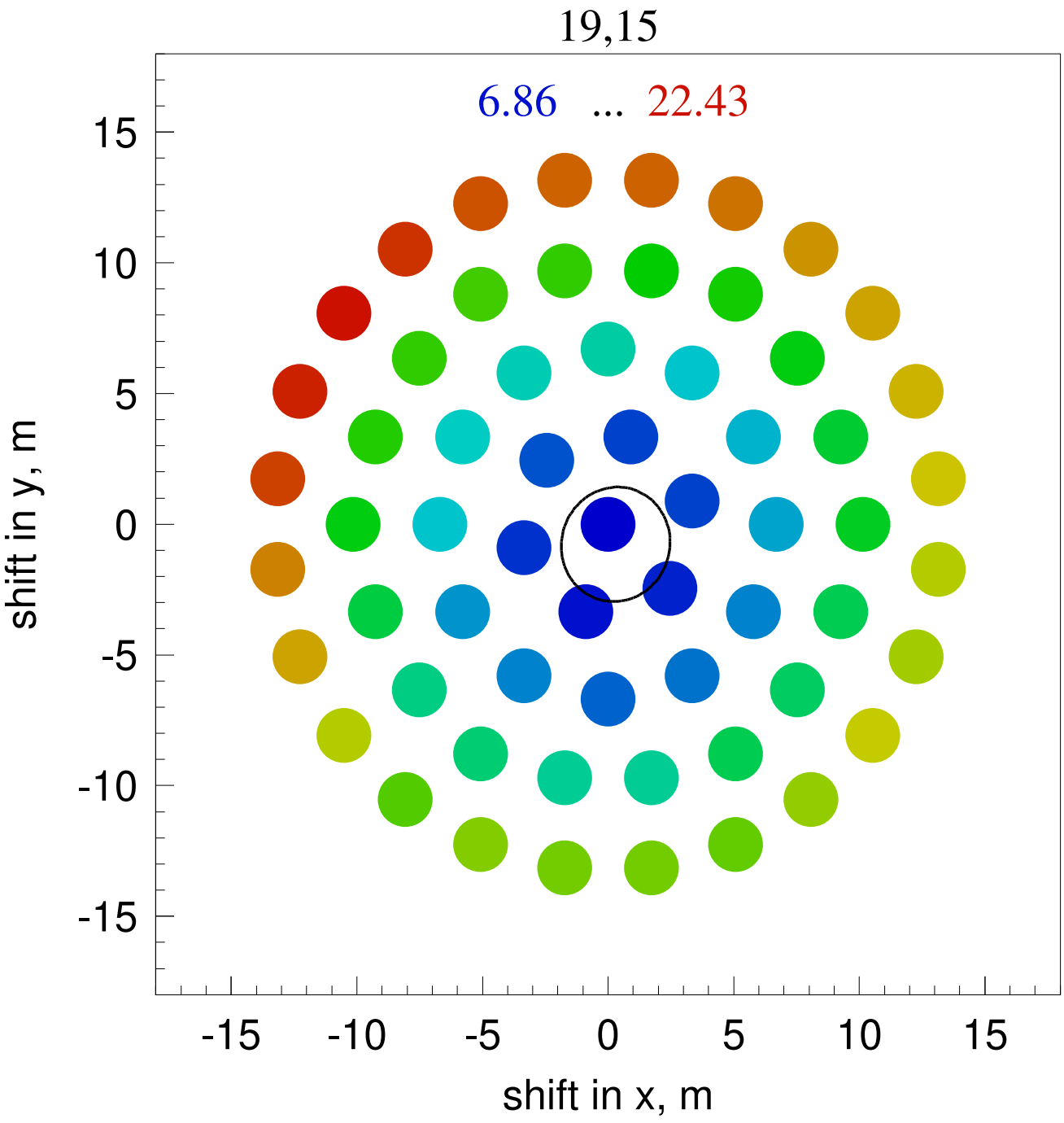

19,10
6.23 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

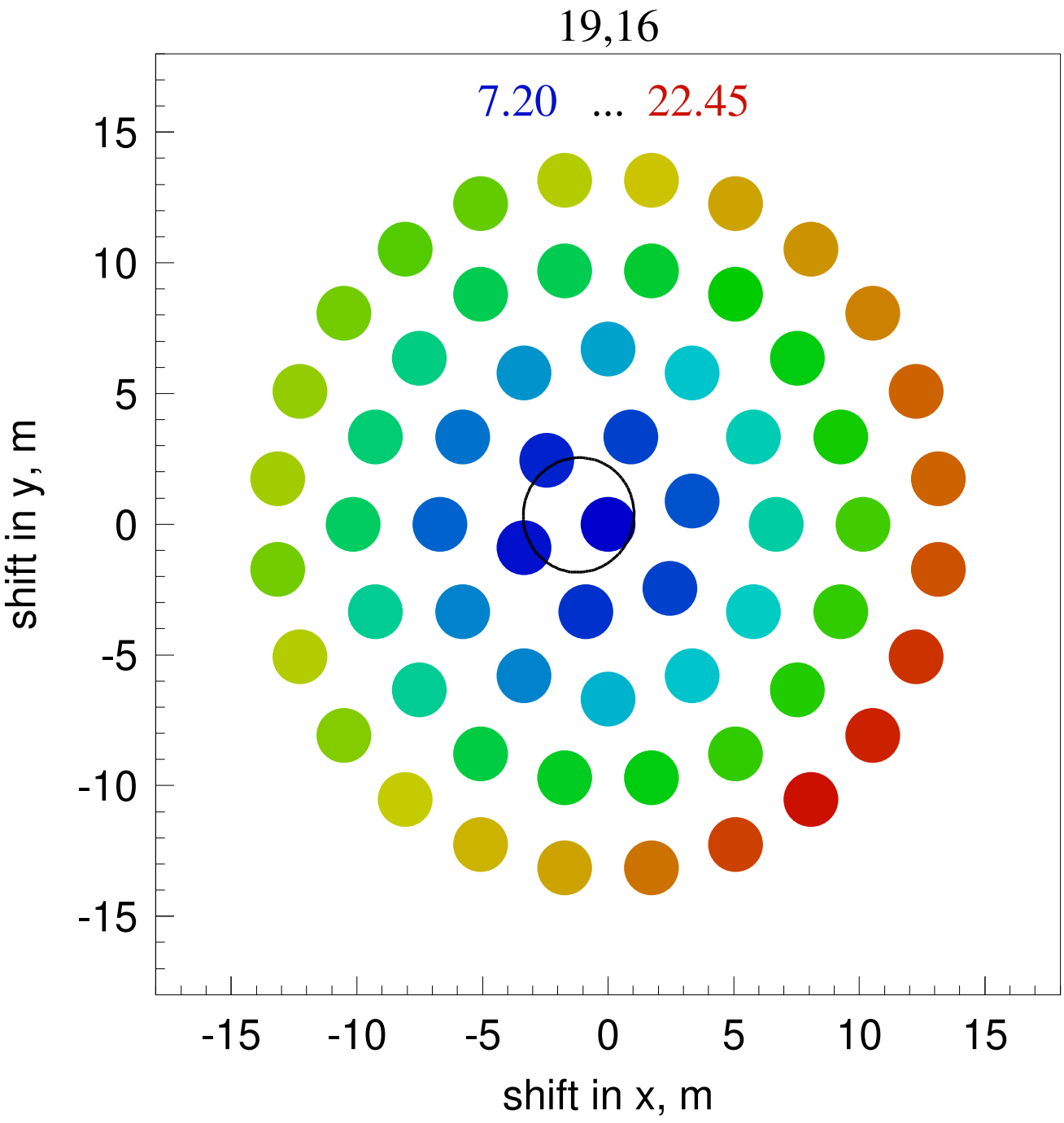

19,11
6.79 ... 14.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

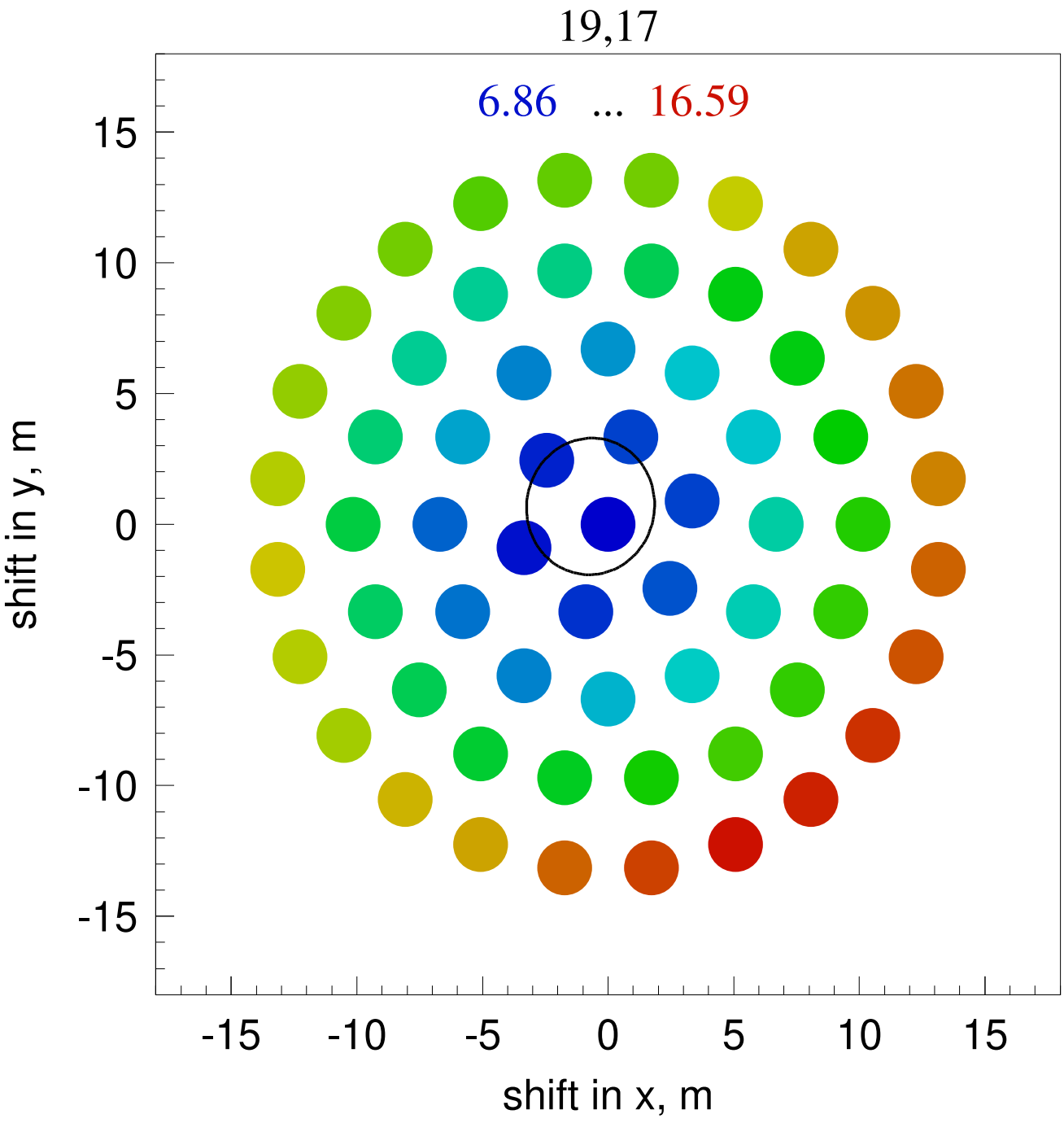

19,12
6.75 ... 15.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

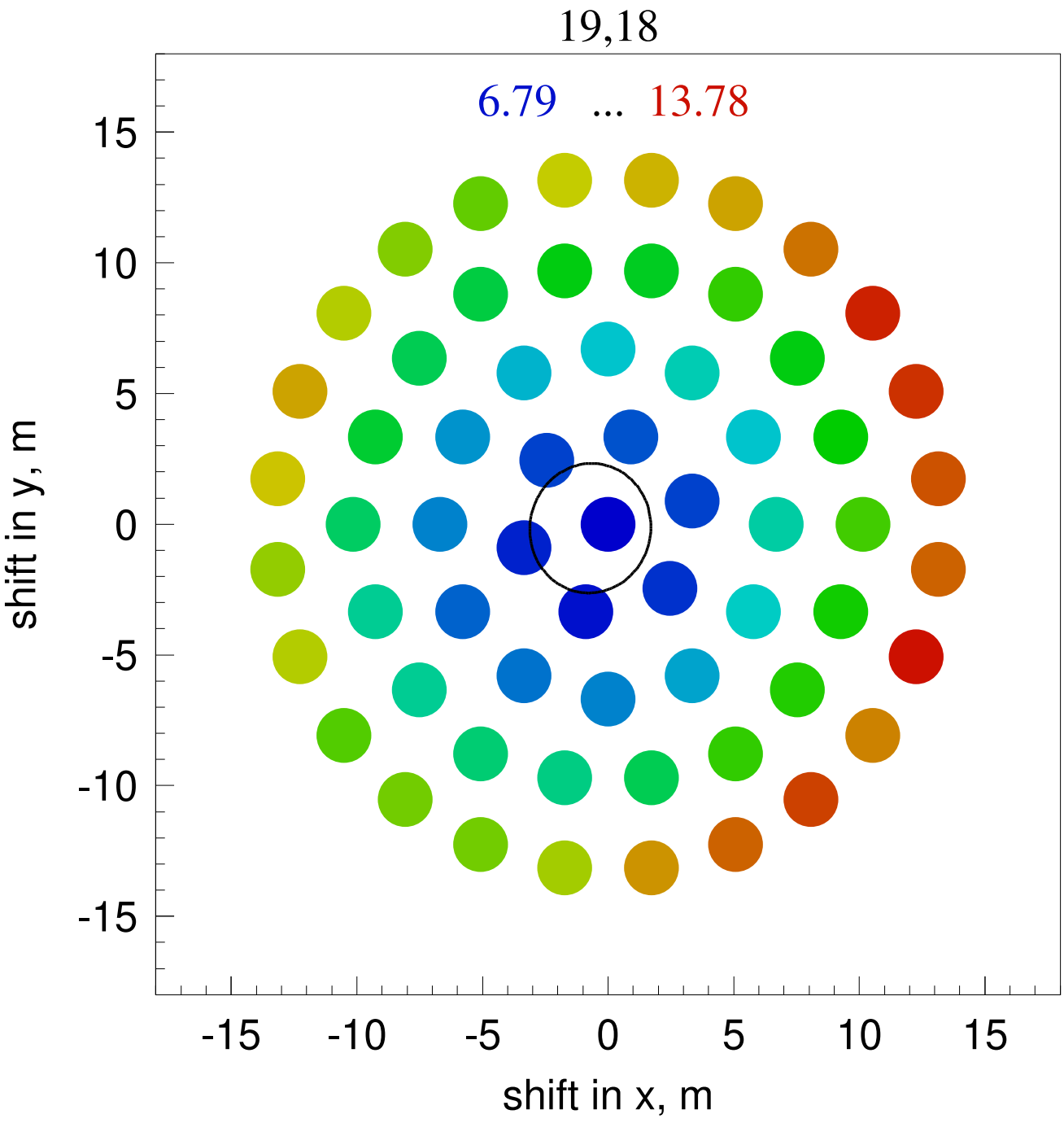

19,13
6.74 ... 19.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

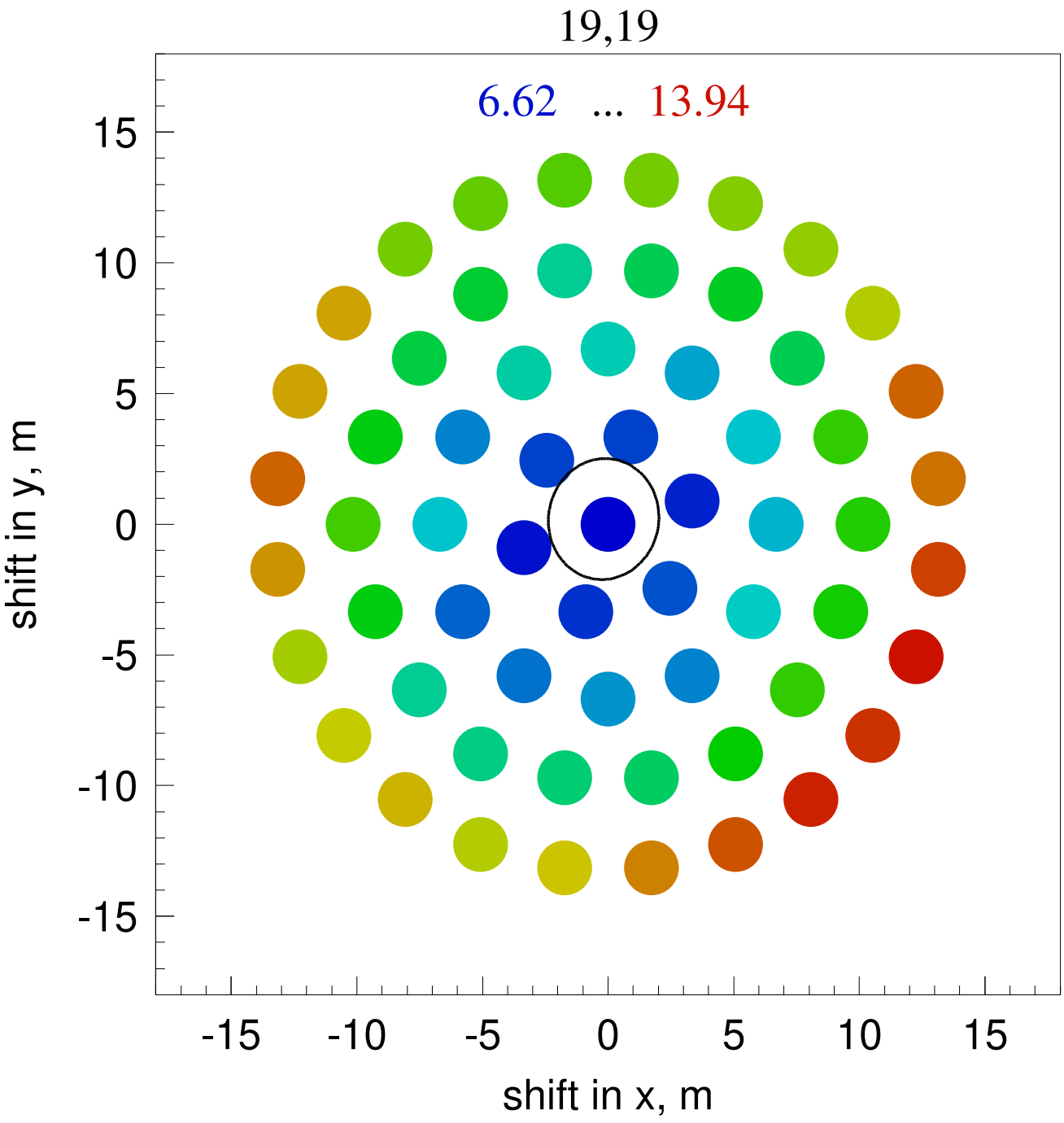

19,14
6.87 ... 23.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

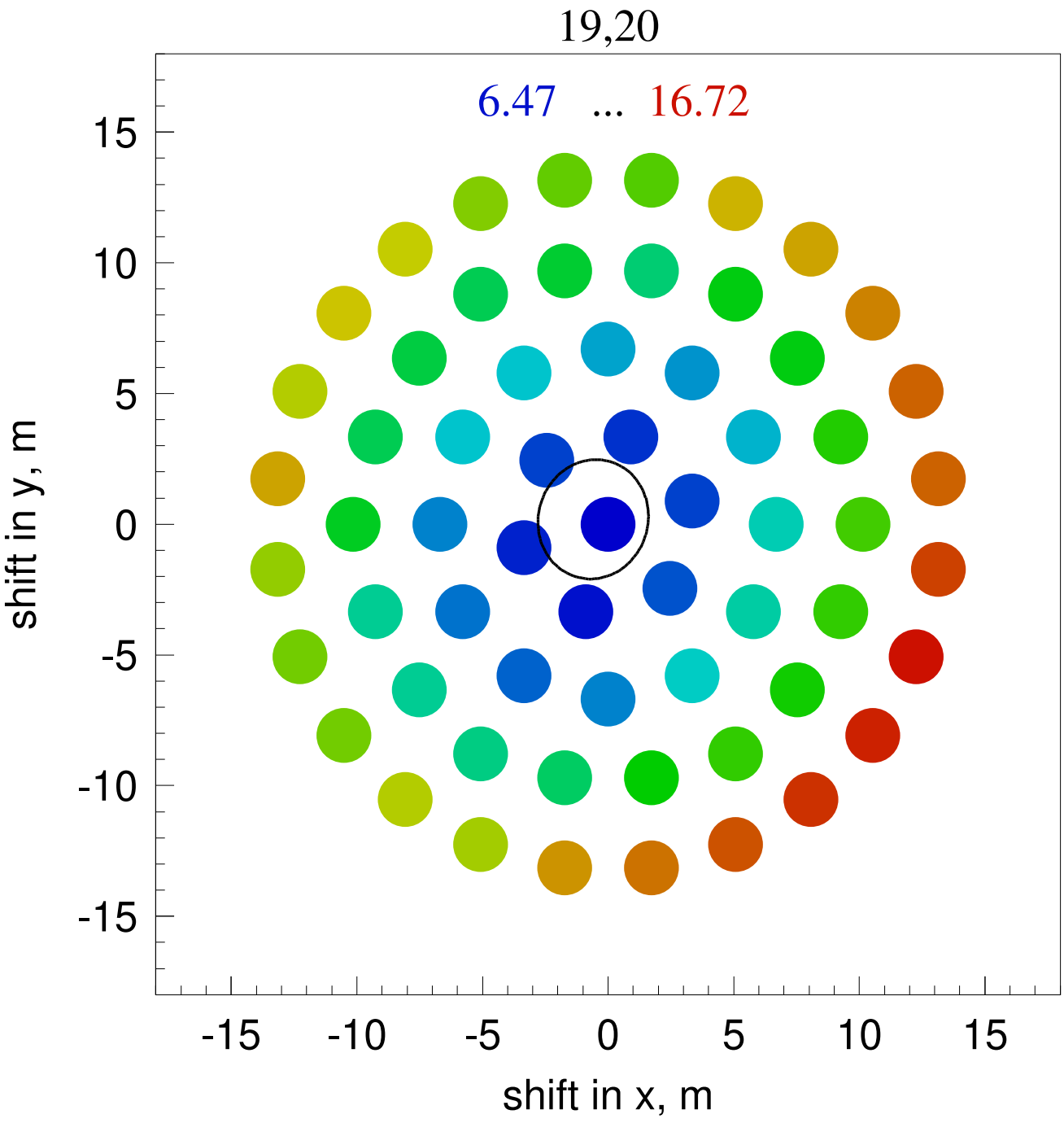

19,15
6.86 ... 22.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

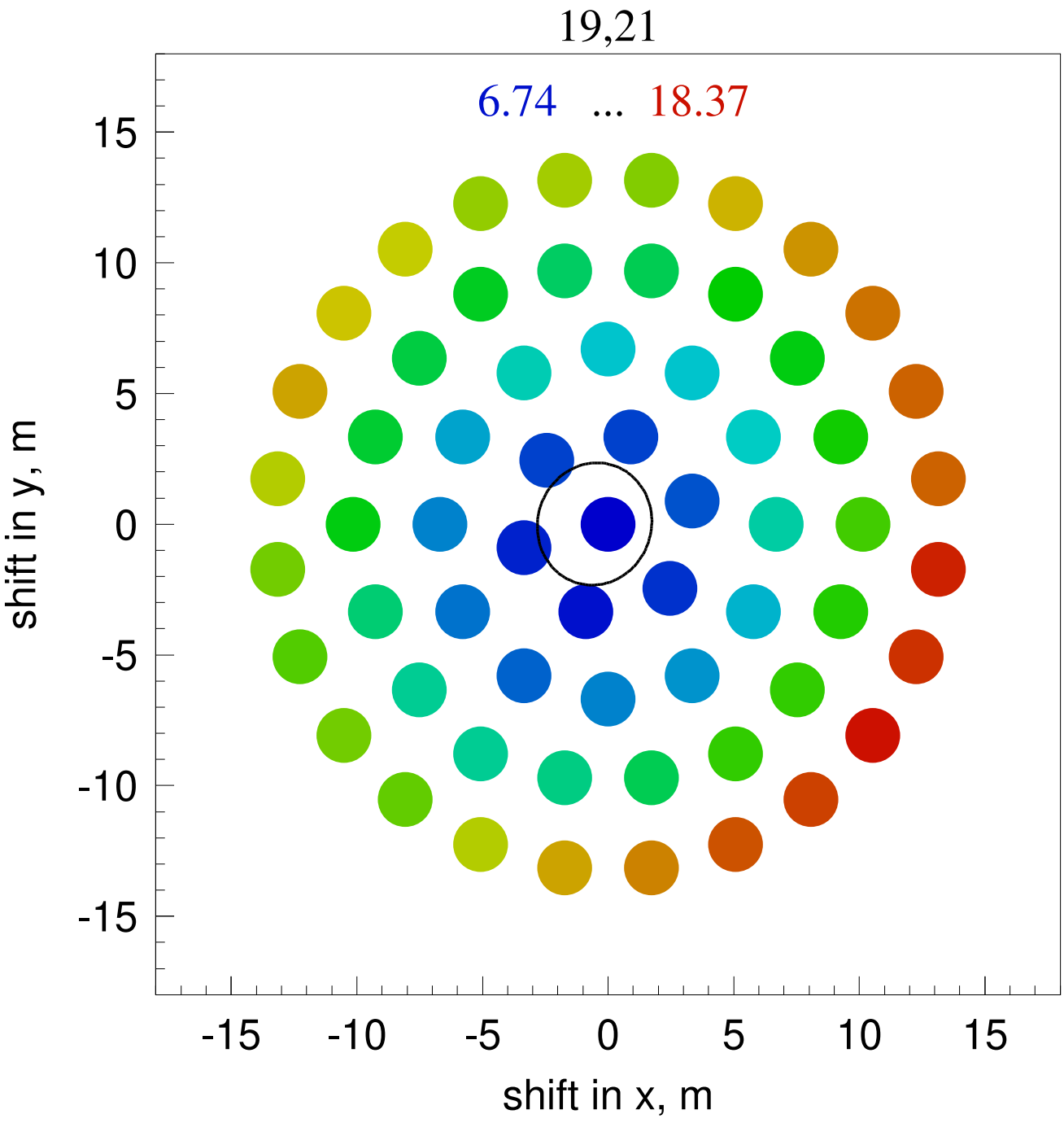

19,16
7.20 ... 22.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

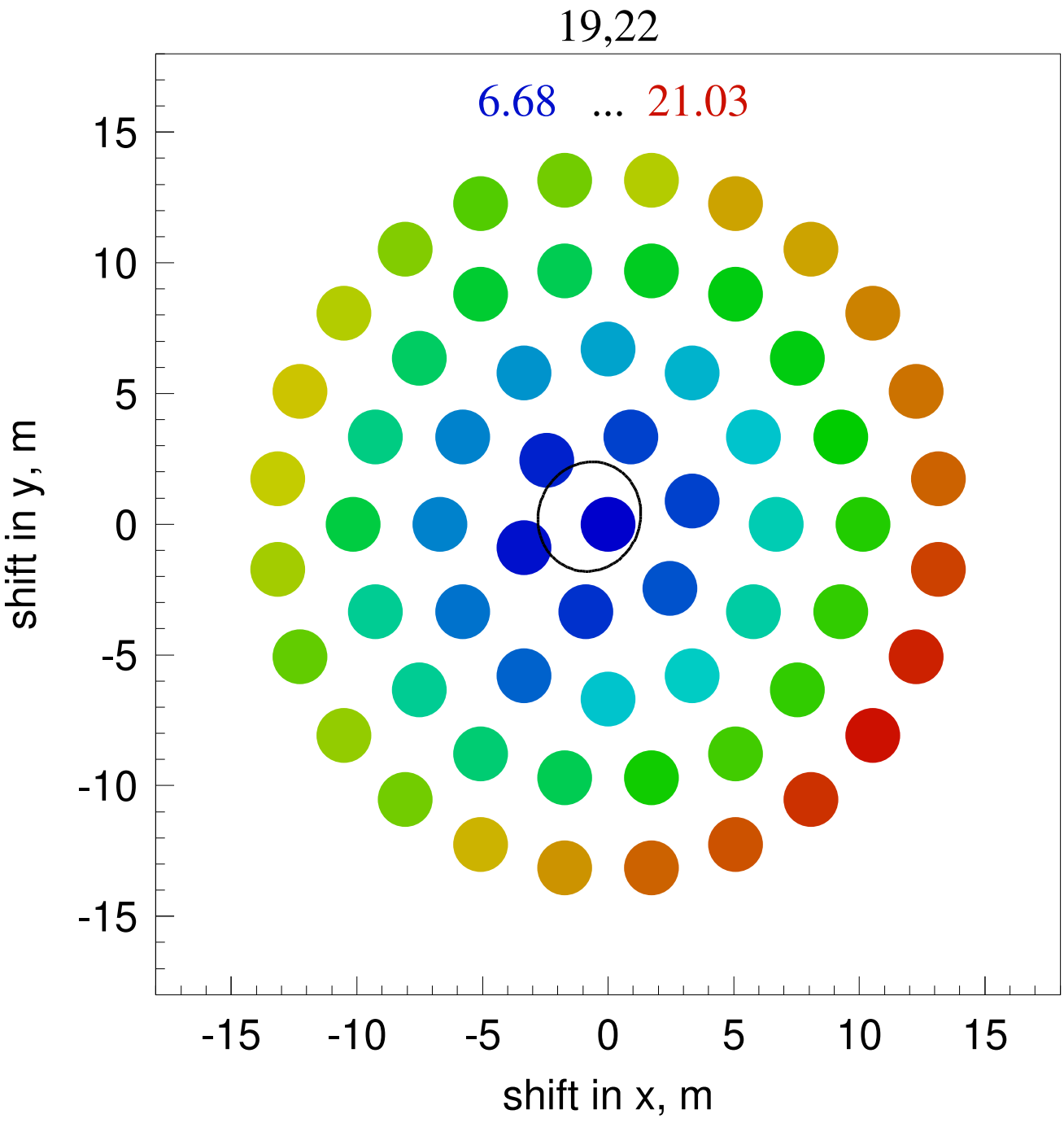

19,17
6.86 ... 16.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

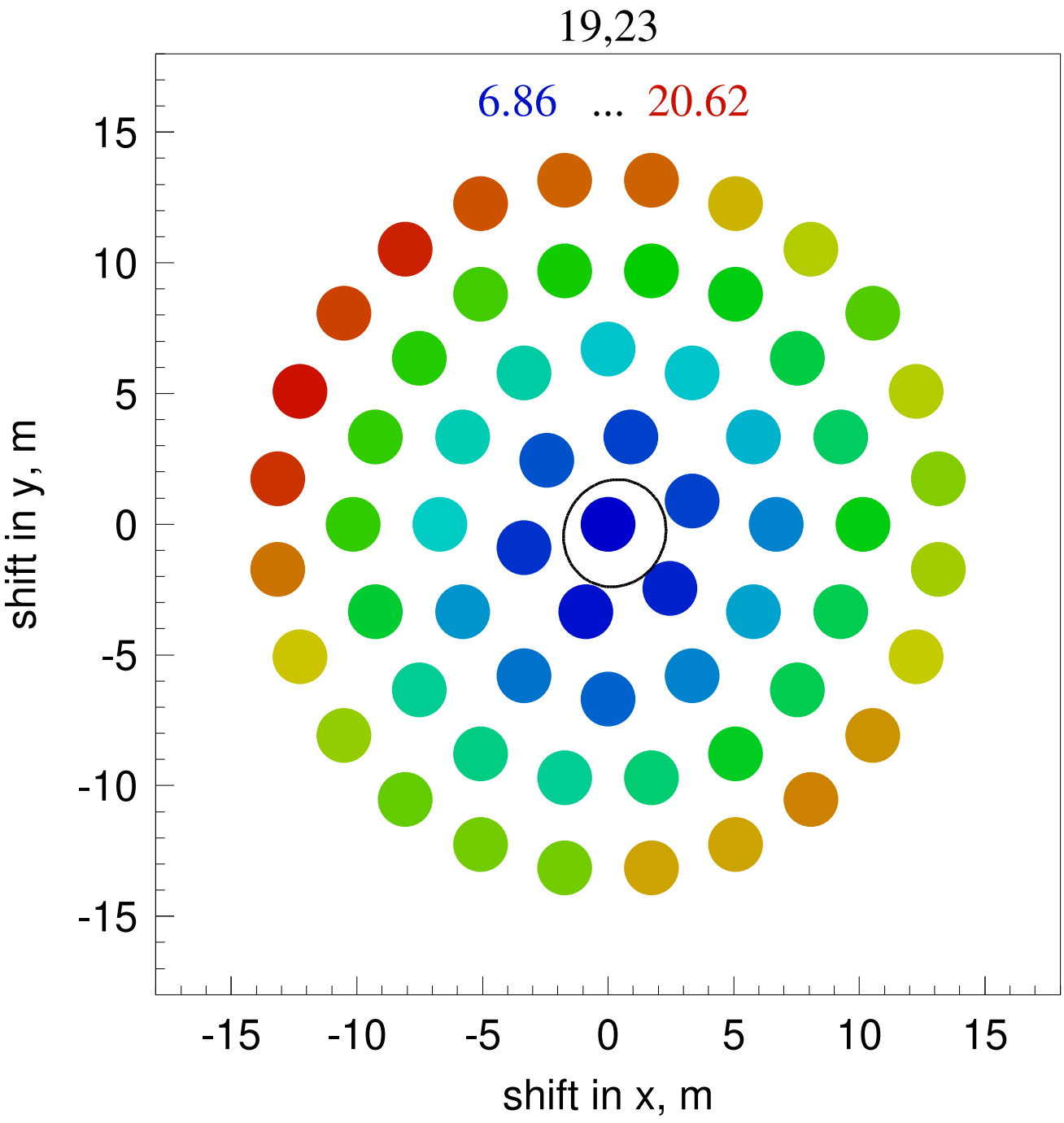

19,18
6.79 ... 13.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

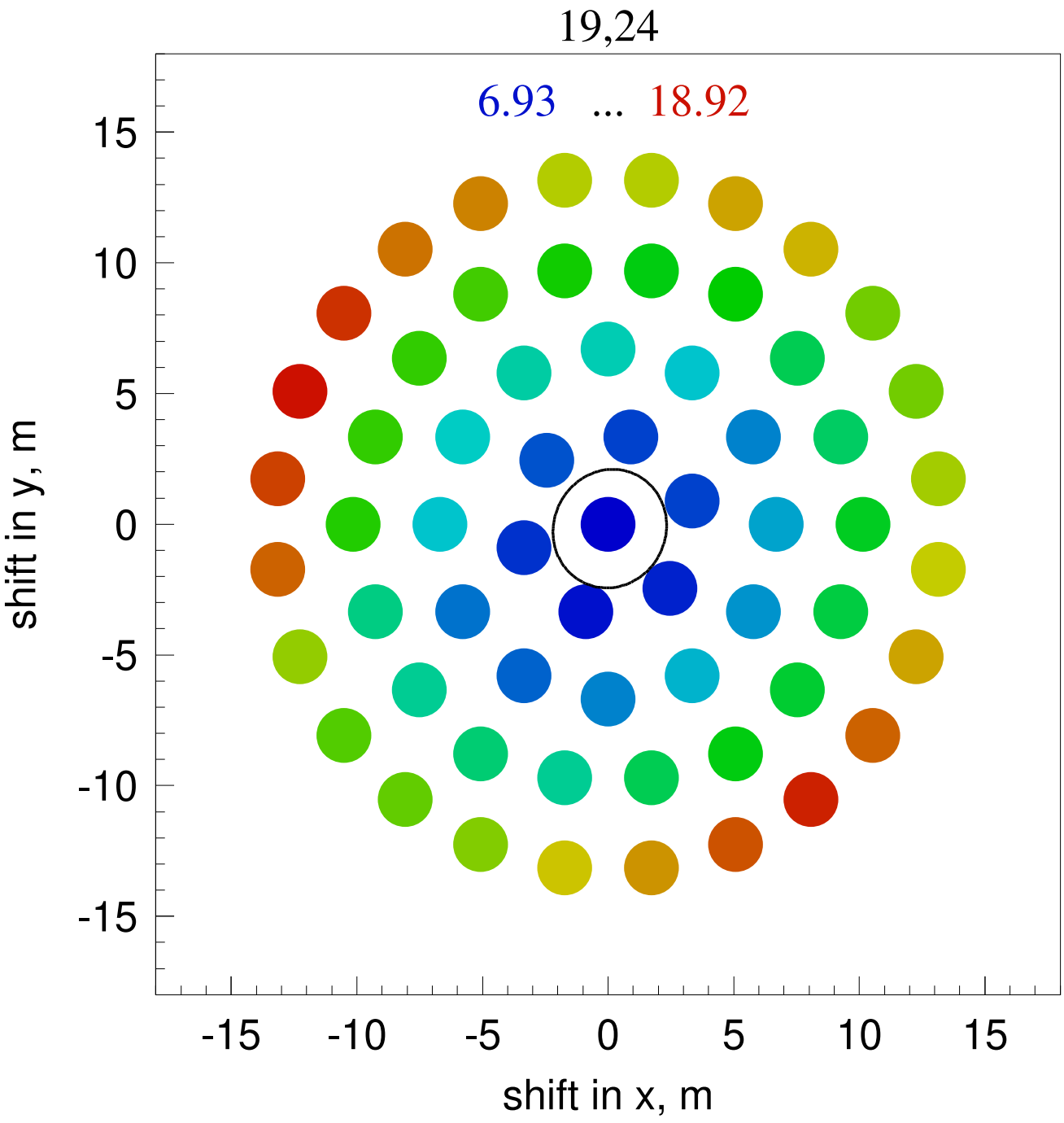

19,19
6.62 ... 13.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

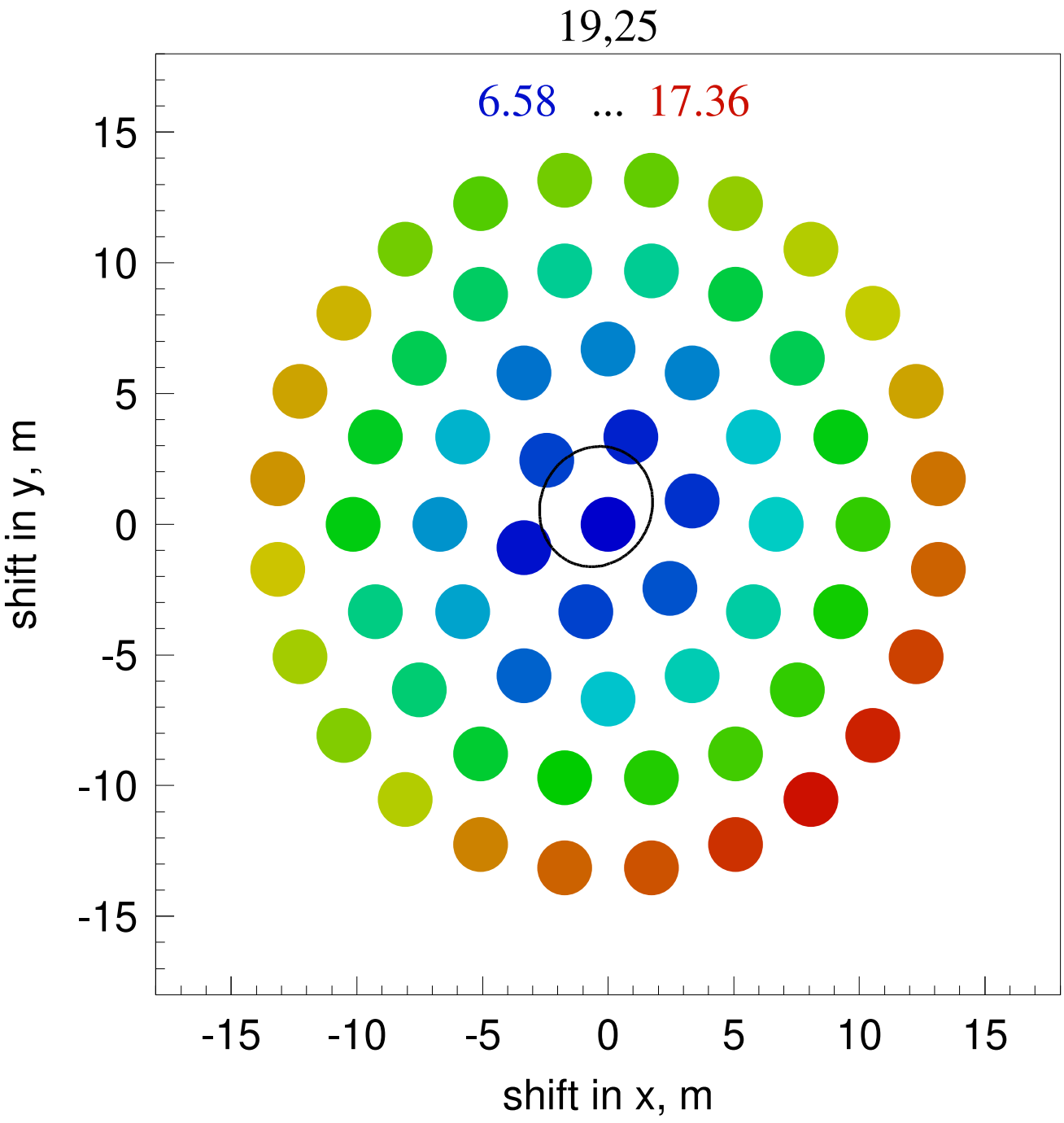

19,20
6.47 ... 16.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

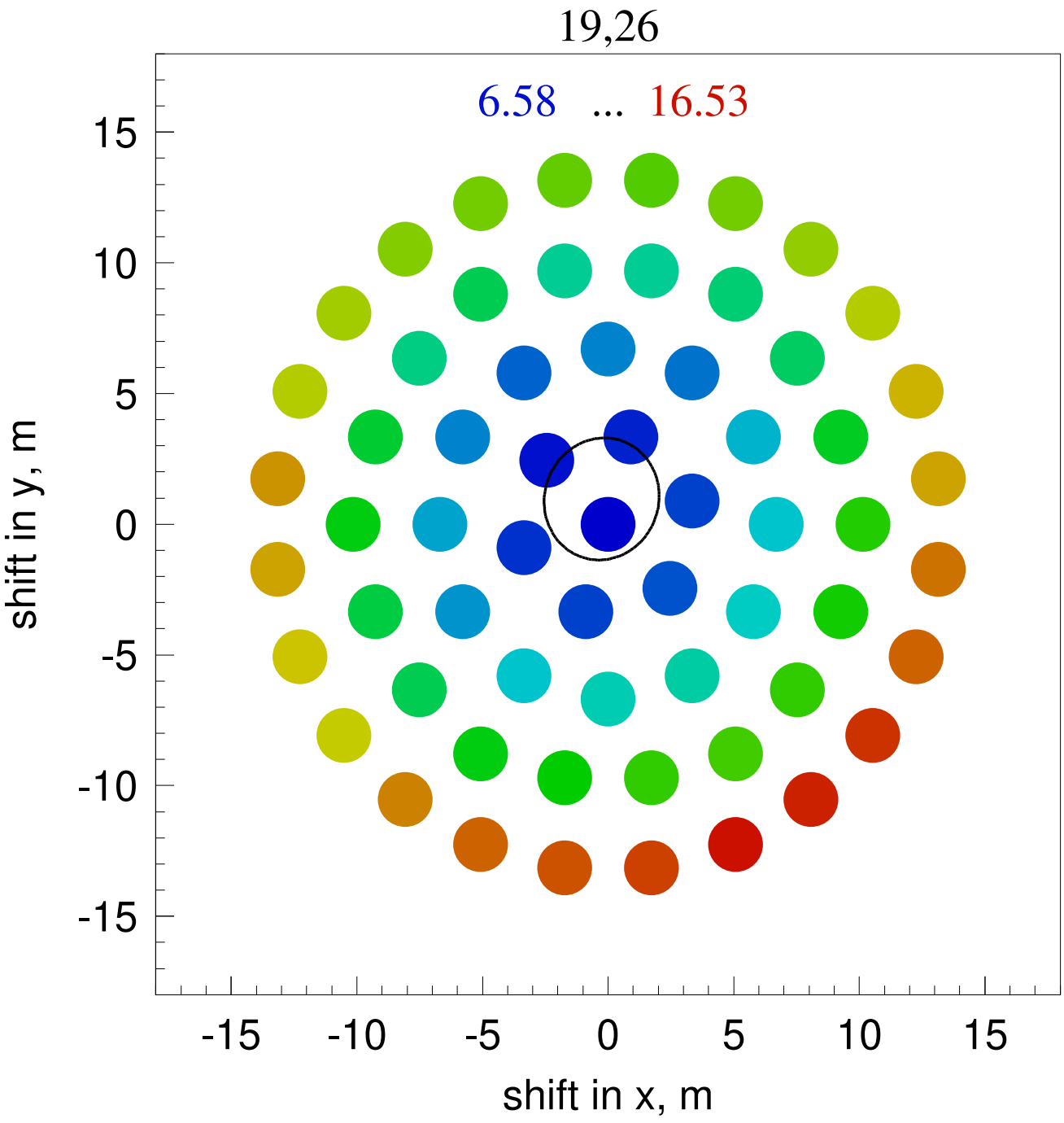

19,21
6.74 ... 18.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

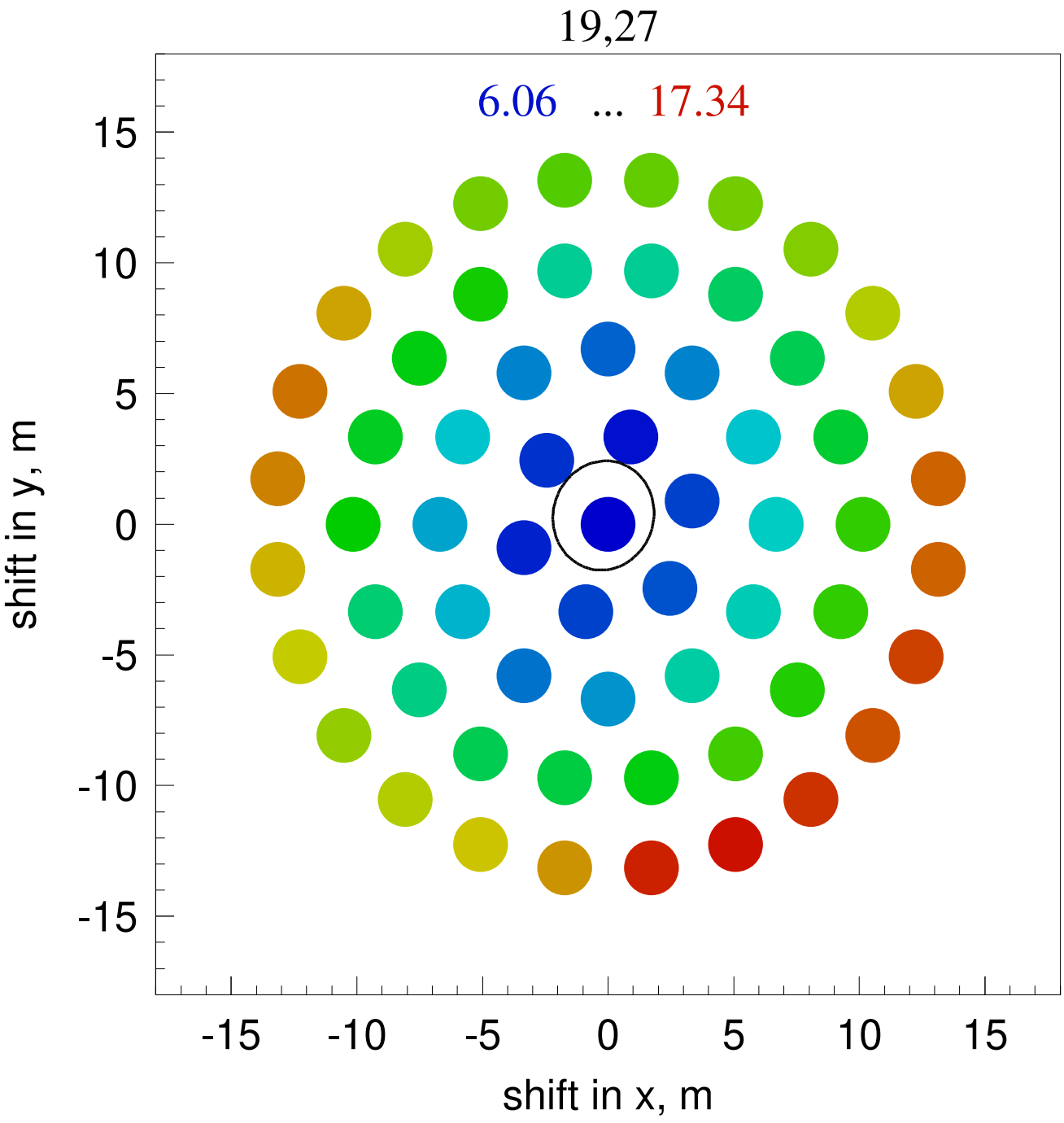

19,22
6.68 ... 21.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

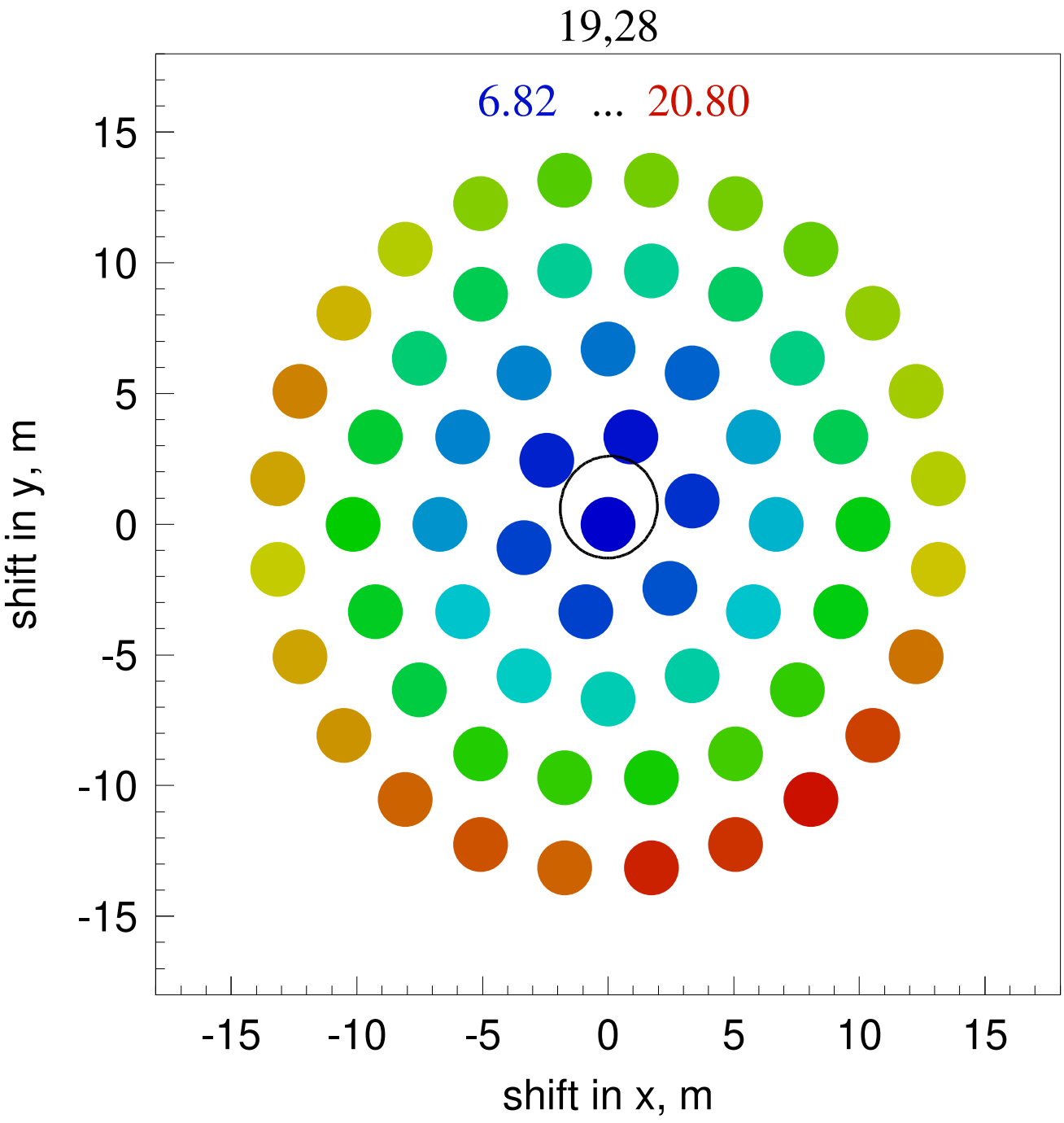

19,23
6.86 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

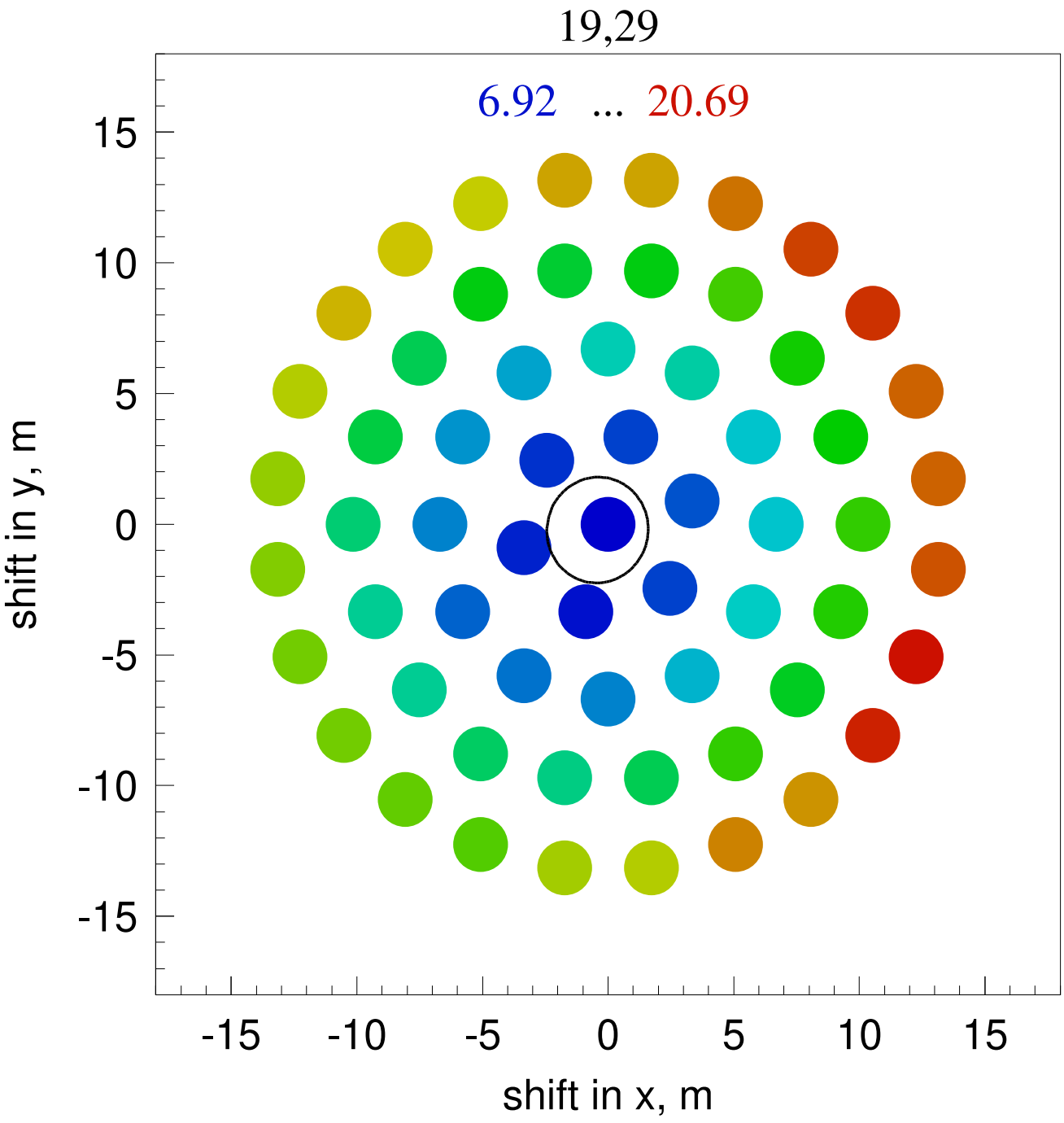

19,24
6.93 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

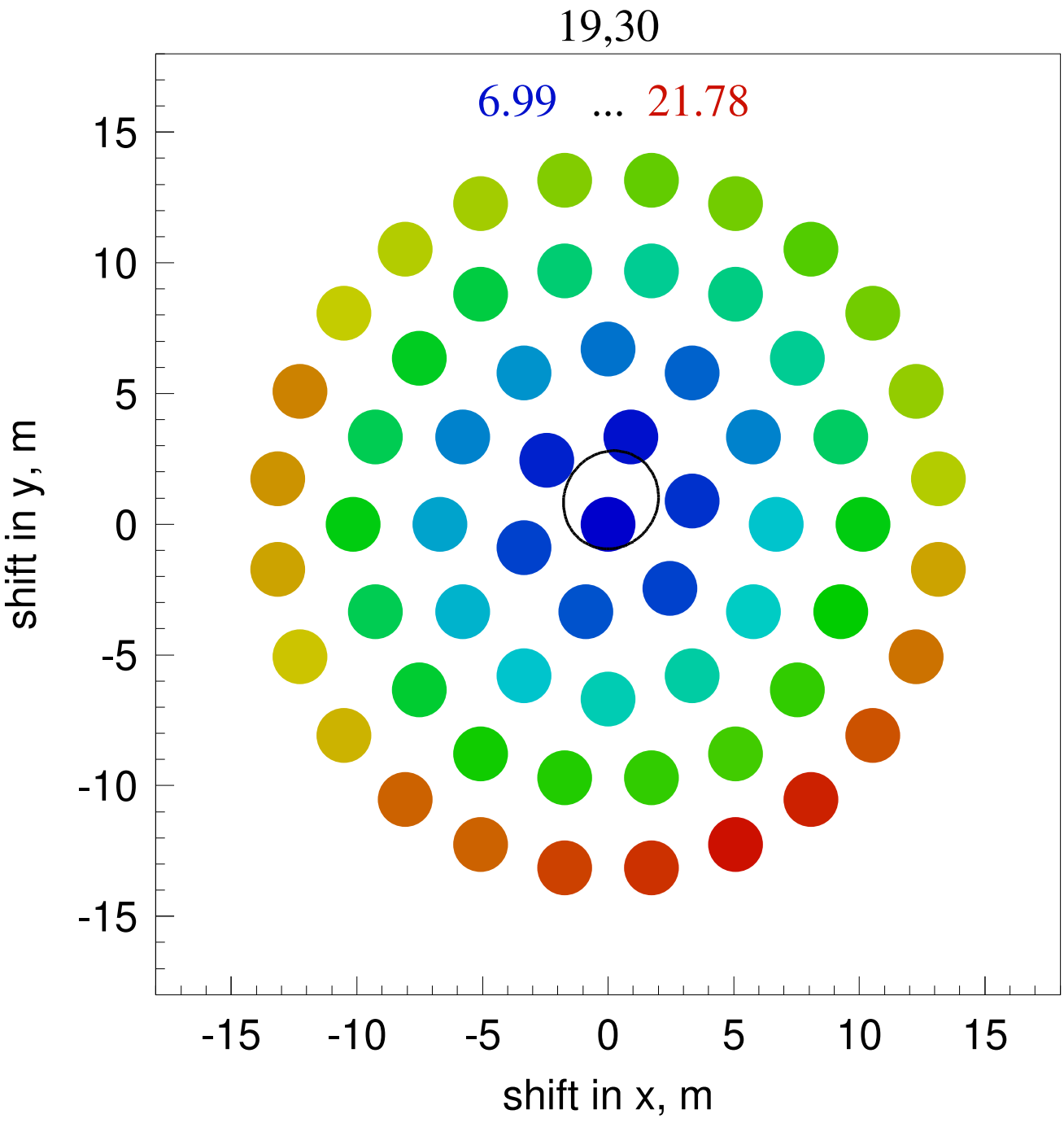

19,25
6.58 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

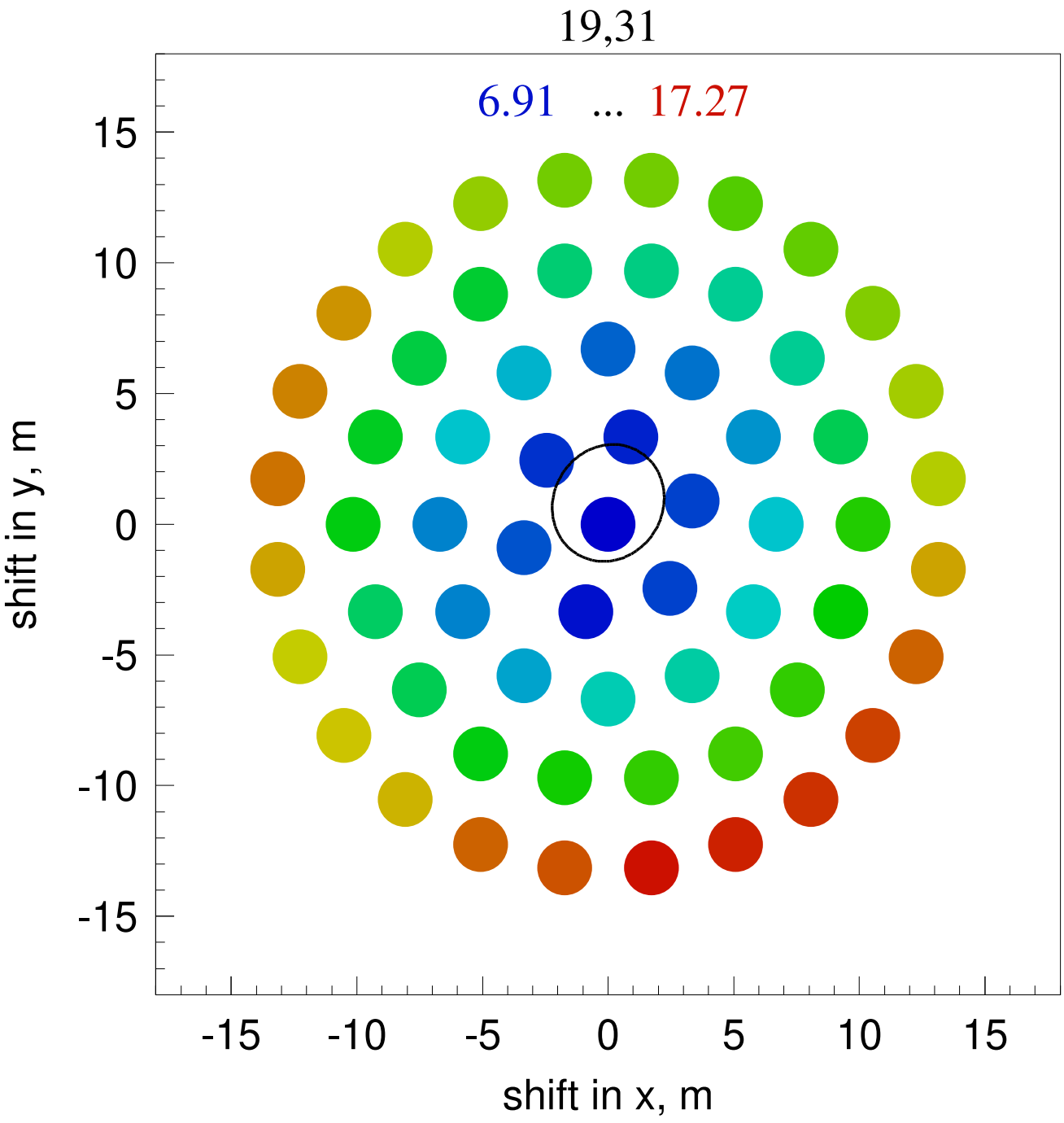

19,26
6.58 ... 16.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

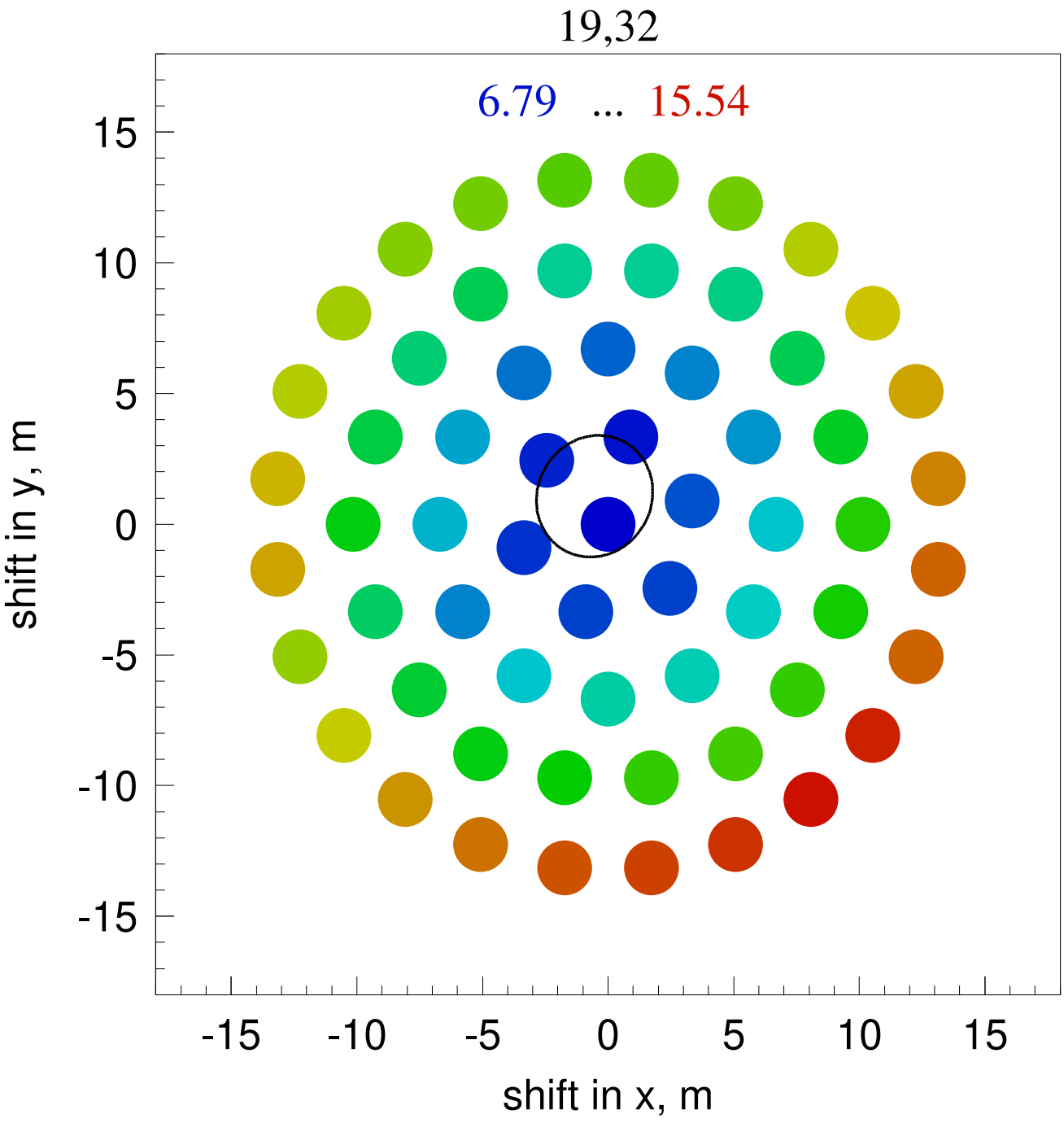

19,27
6.06 ... 17.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

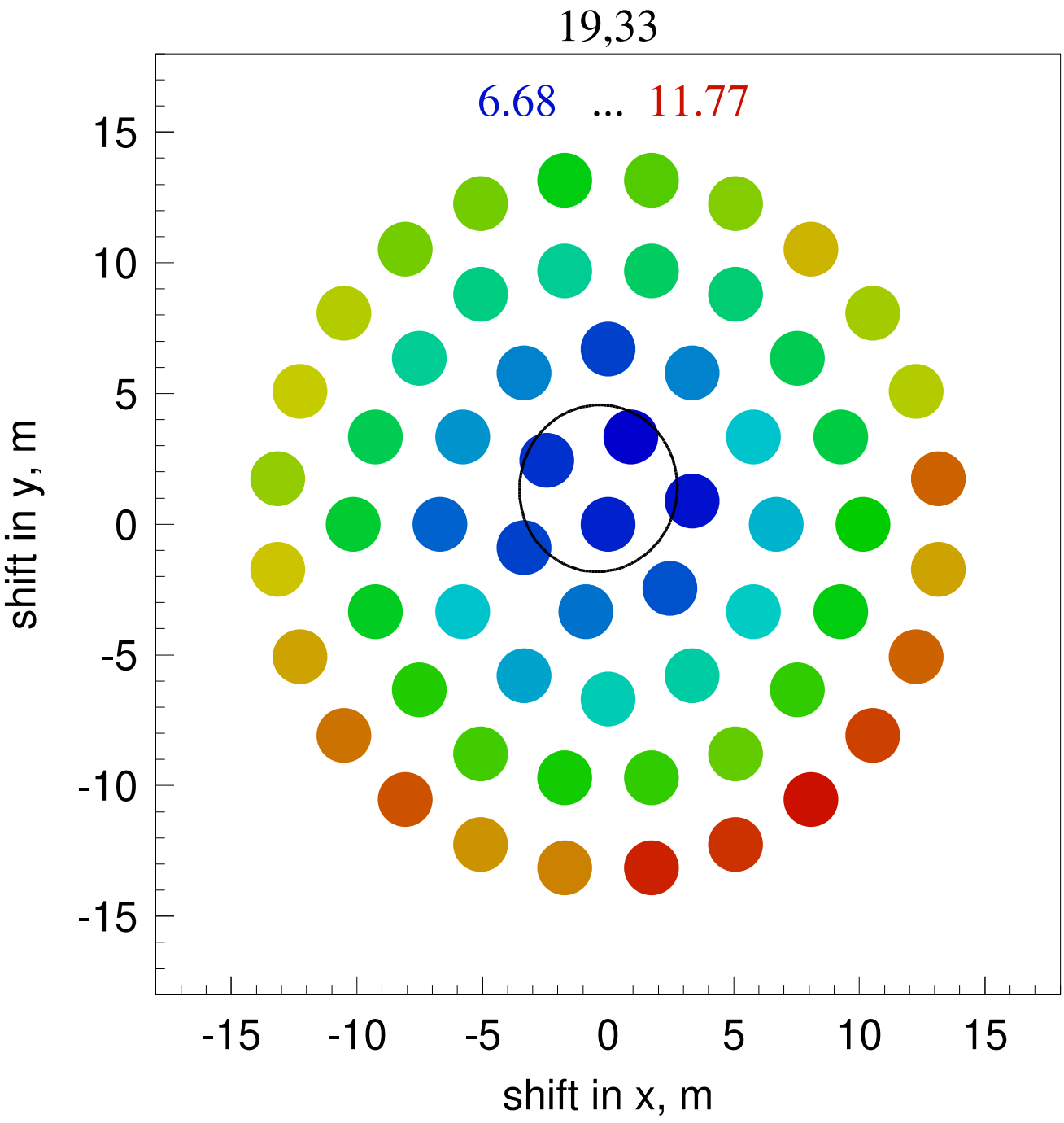

19,28
6.82 ... 20.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

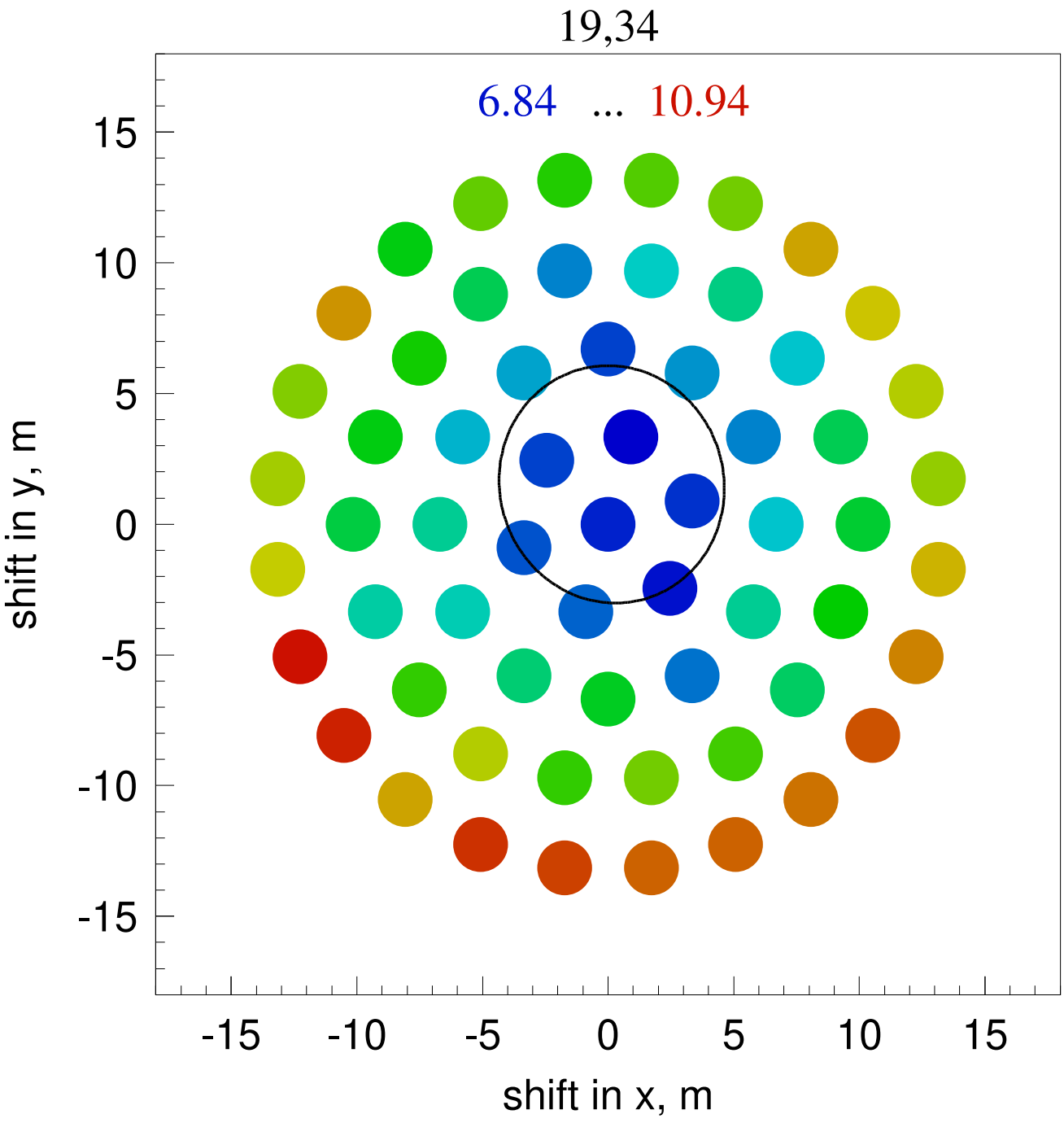

19,29
6.92 ... 20.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

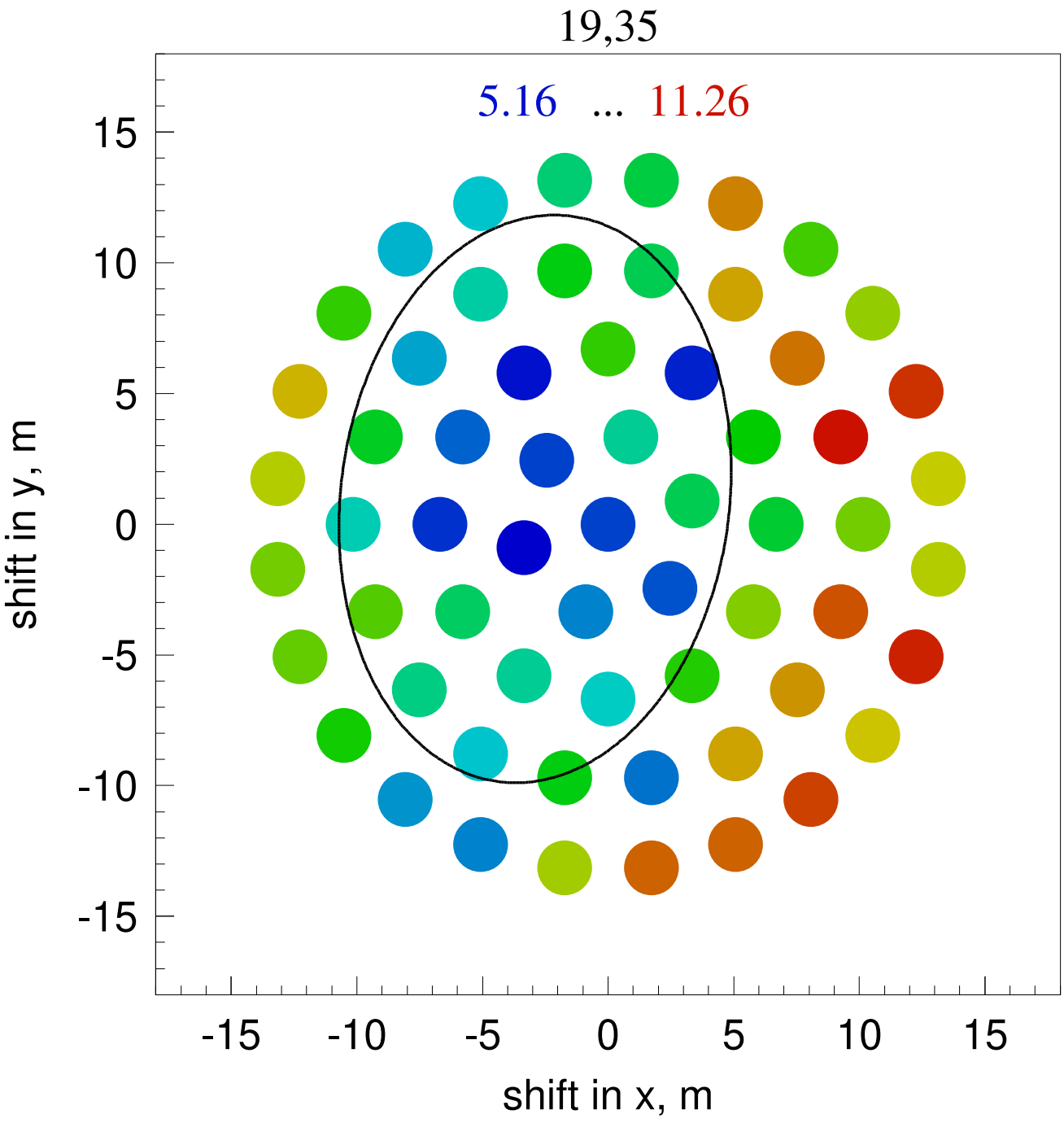

19,30
6.99 ... 21.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

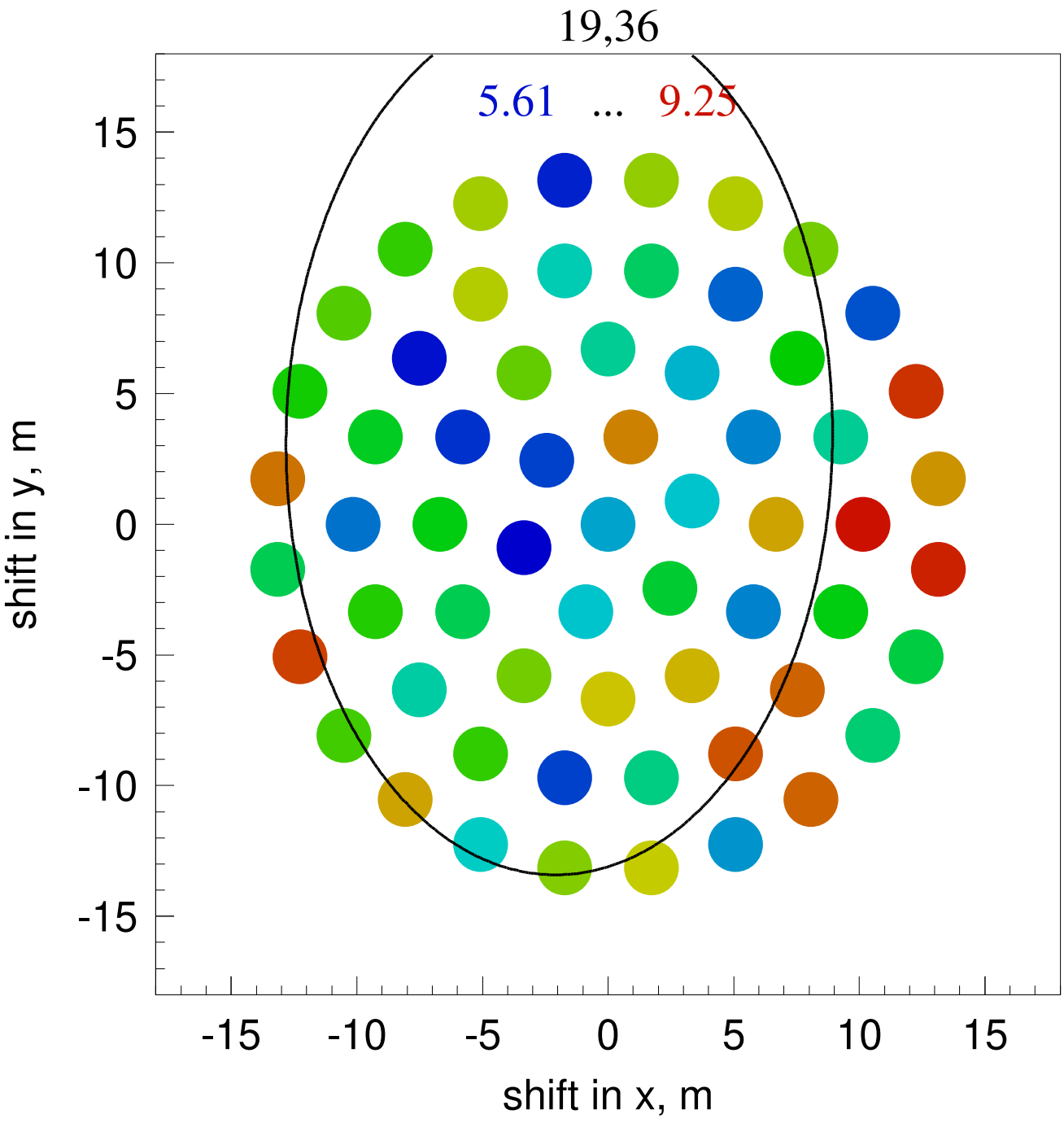

19,31
6.91 ... 17.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

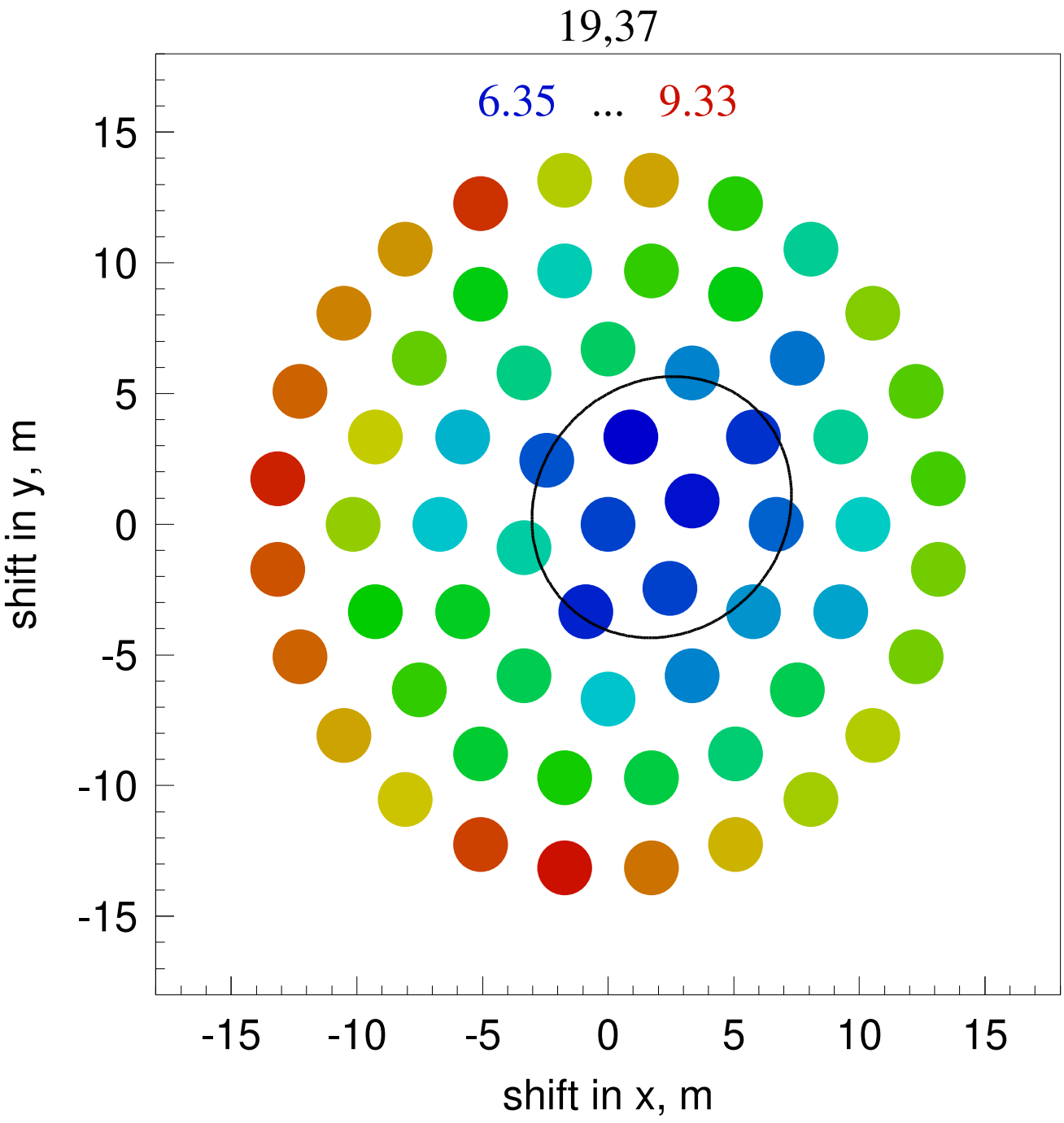

19,32
6.79 ... 15.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

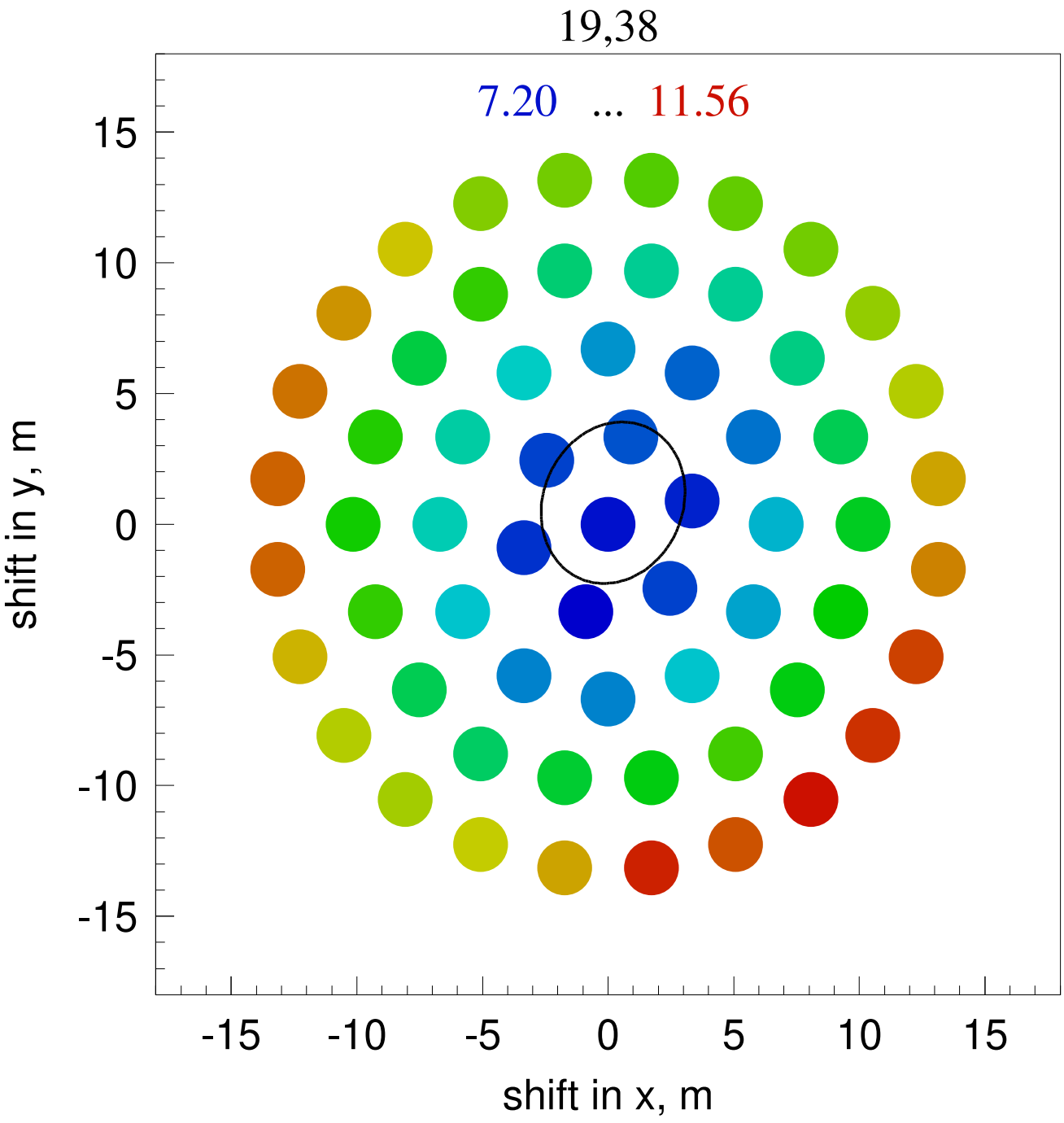

19,33
6.68 ... 11.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

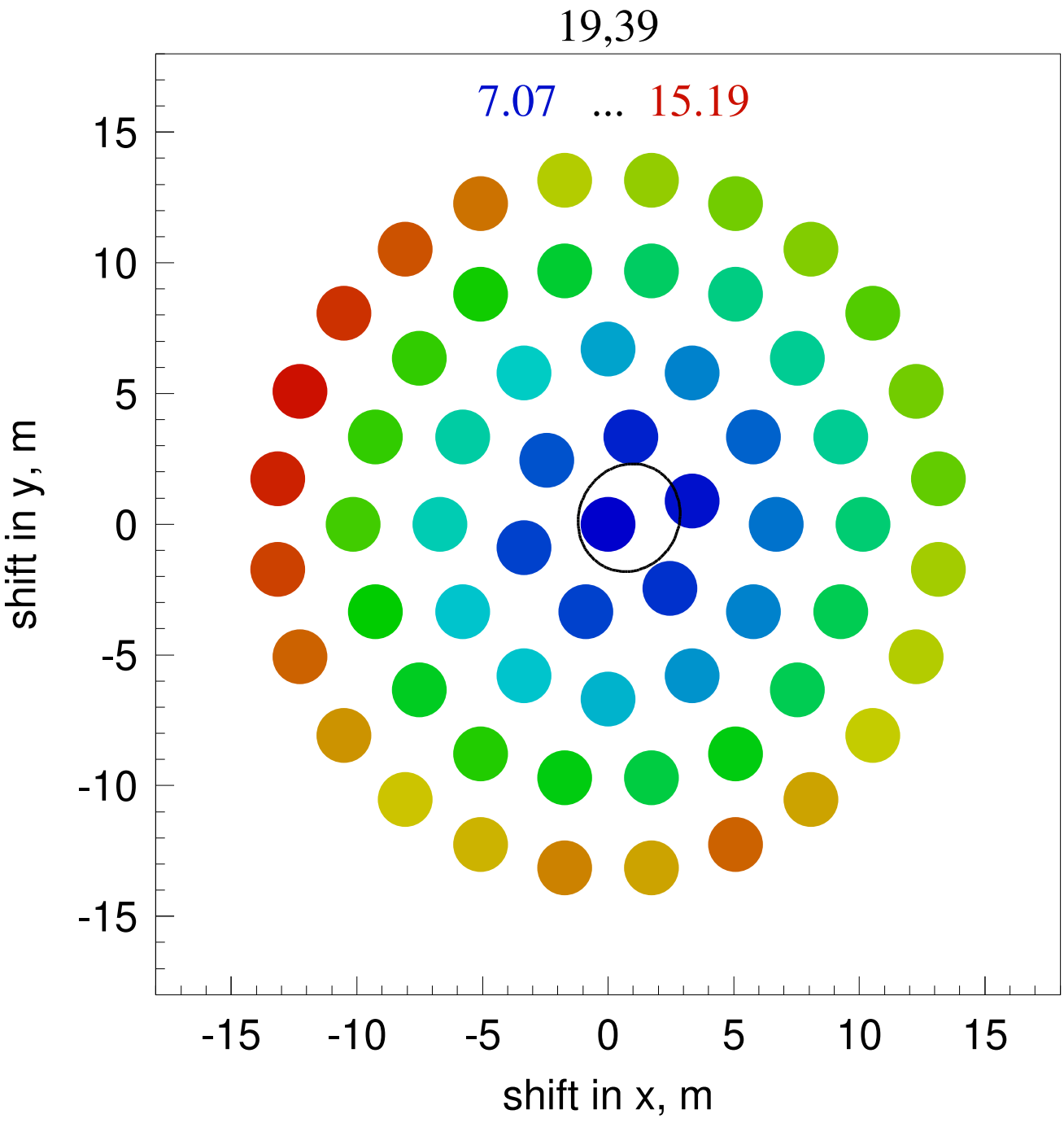

19,34
6.84 ... 10.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

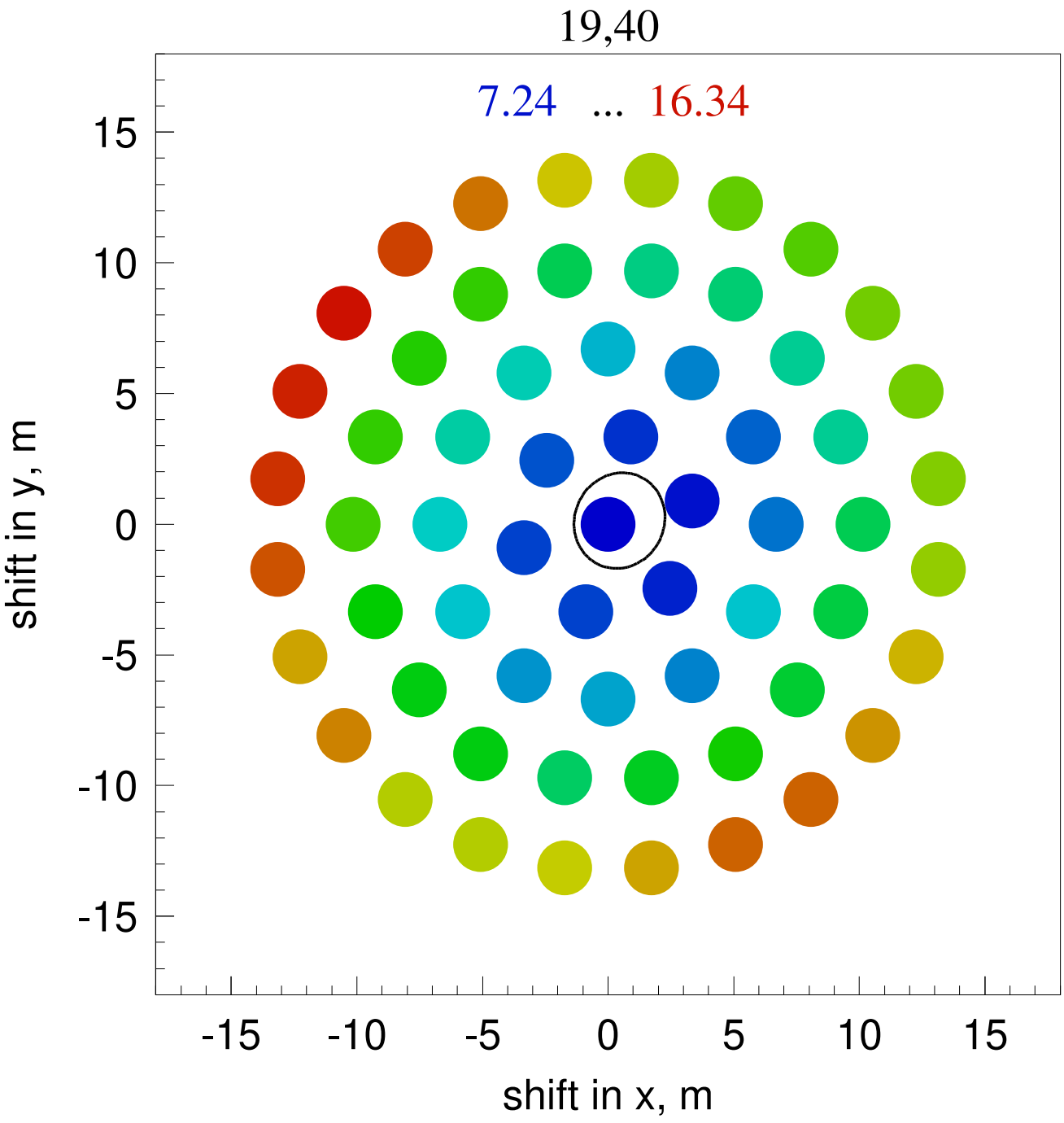

19,35
5.16 ... 11.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

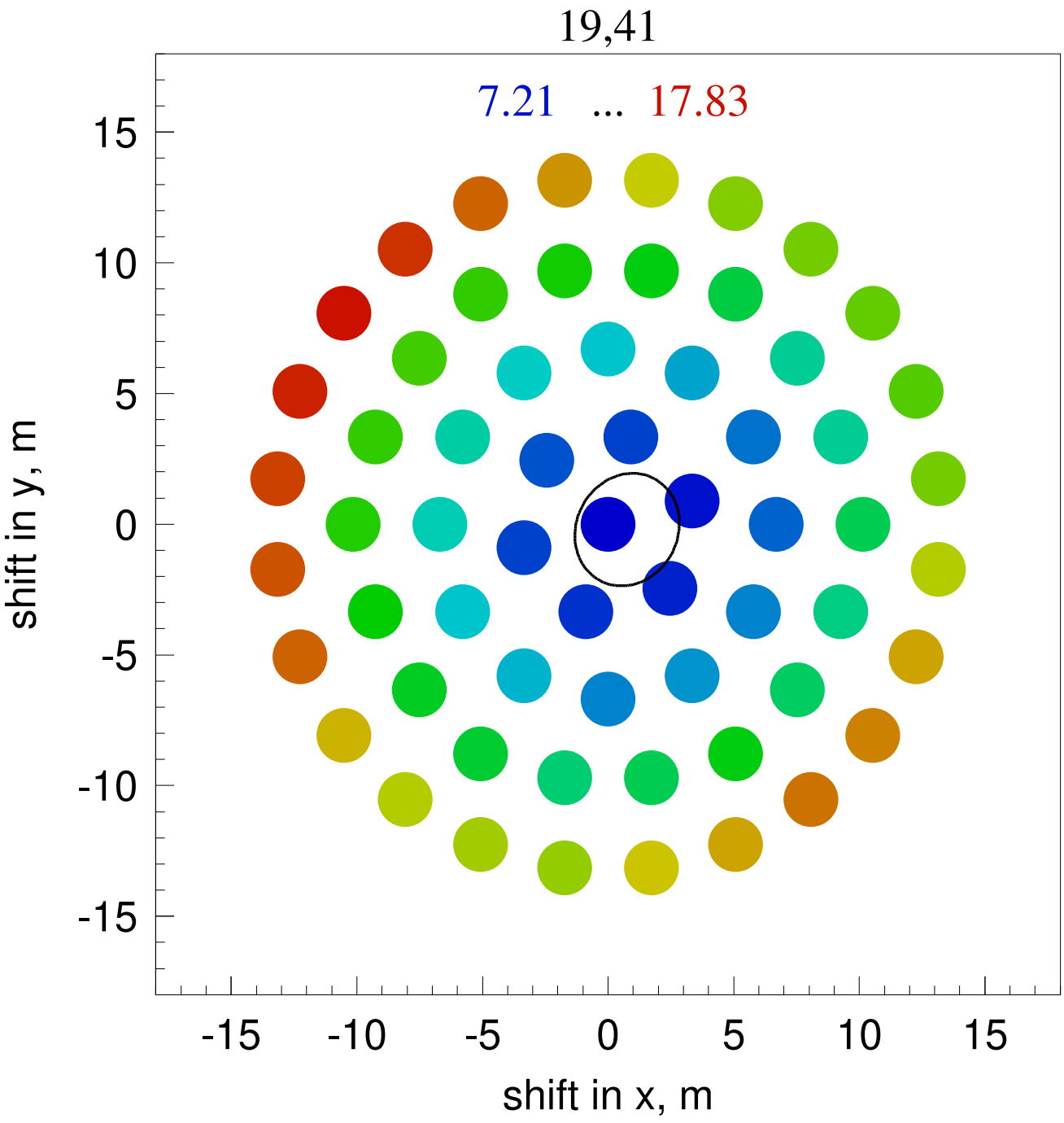

19,36
5.61 ... 9.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

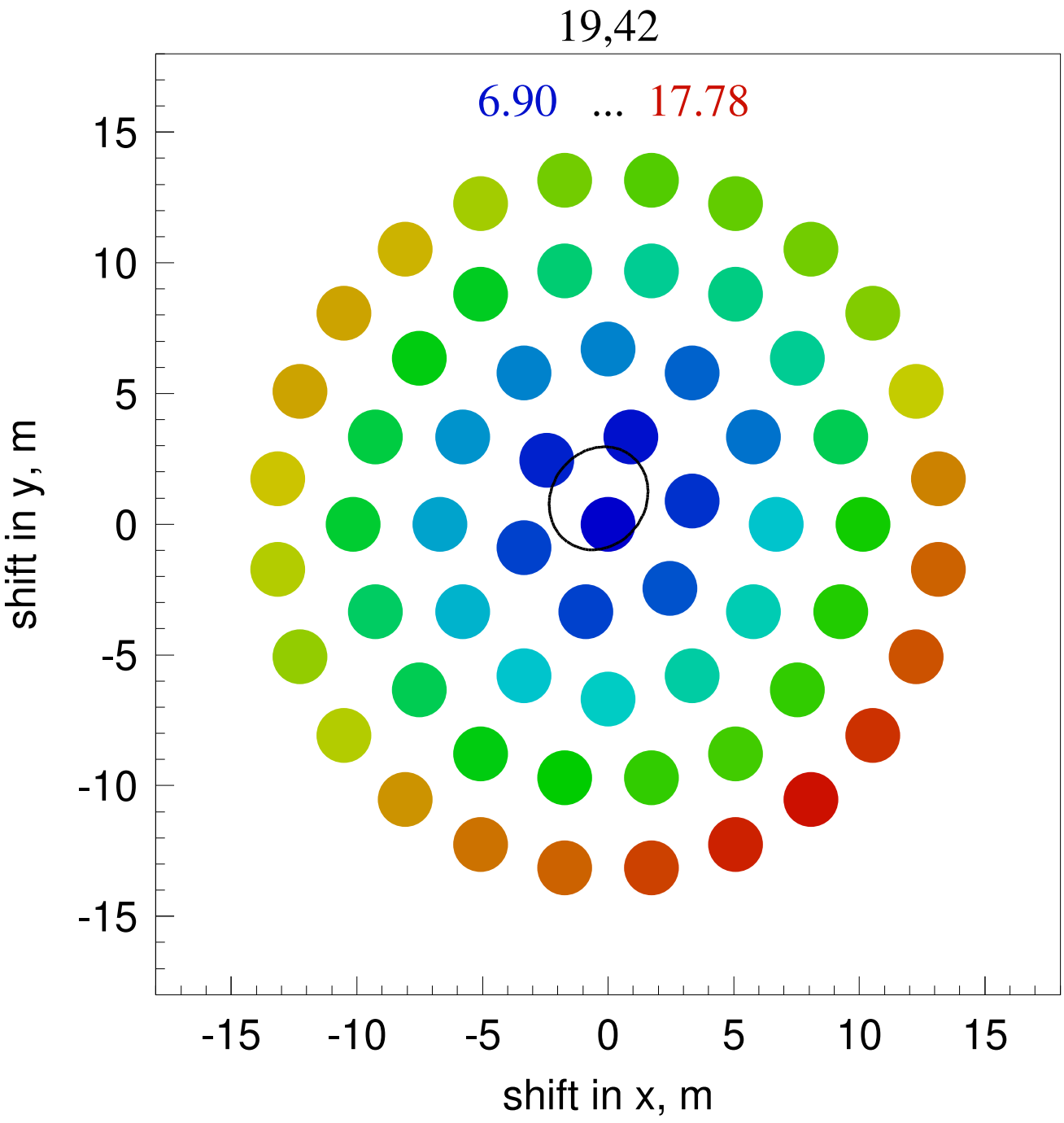

19,37
6.35 ... 9.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

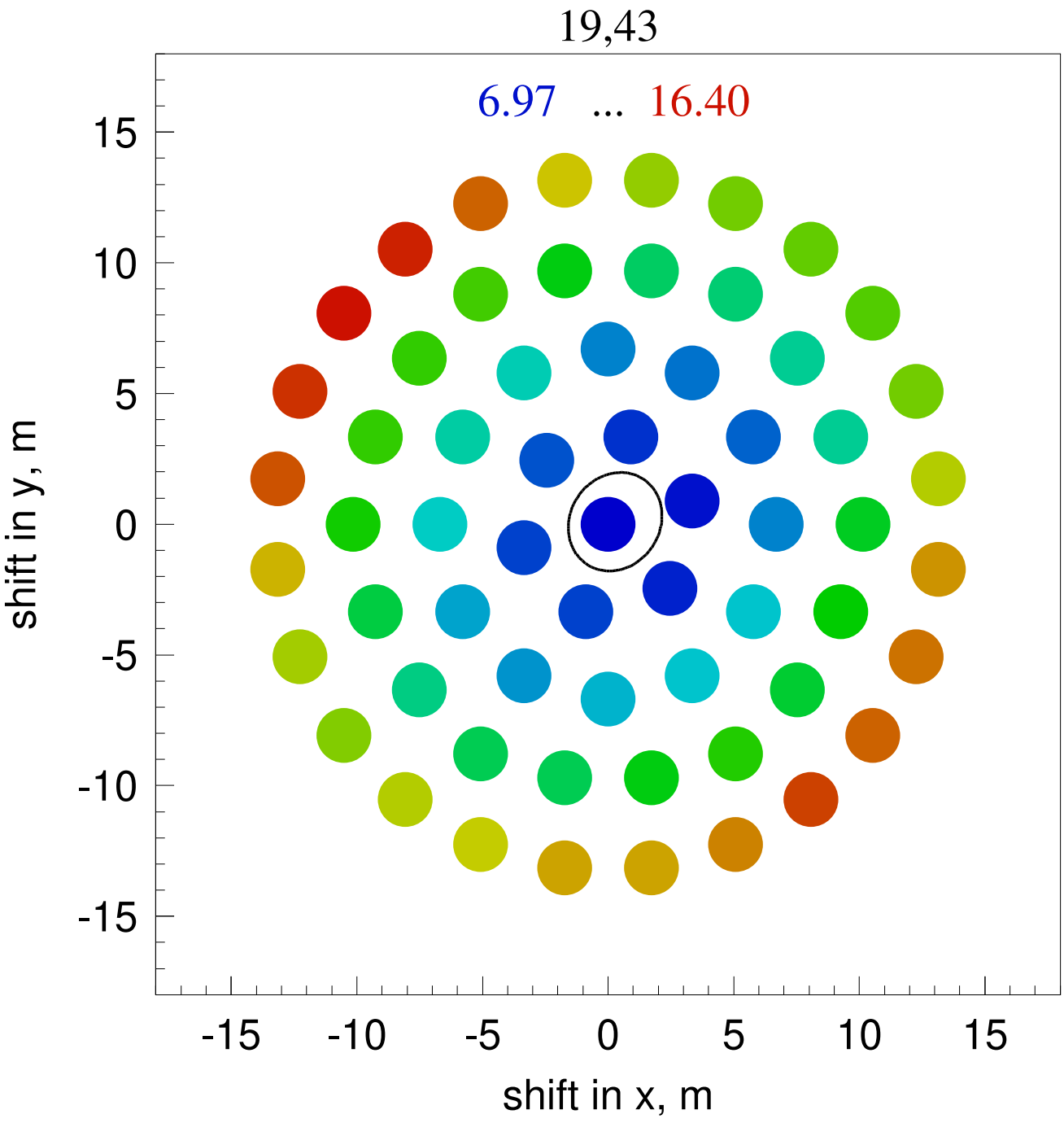

19,38
7.20 ... 11.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

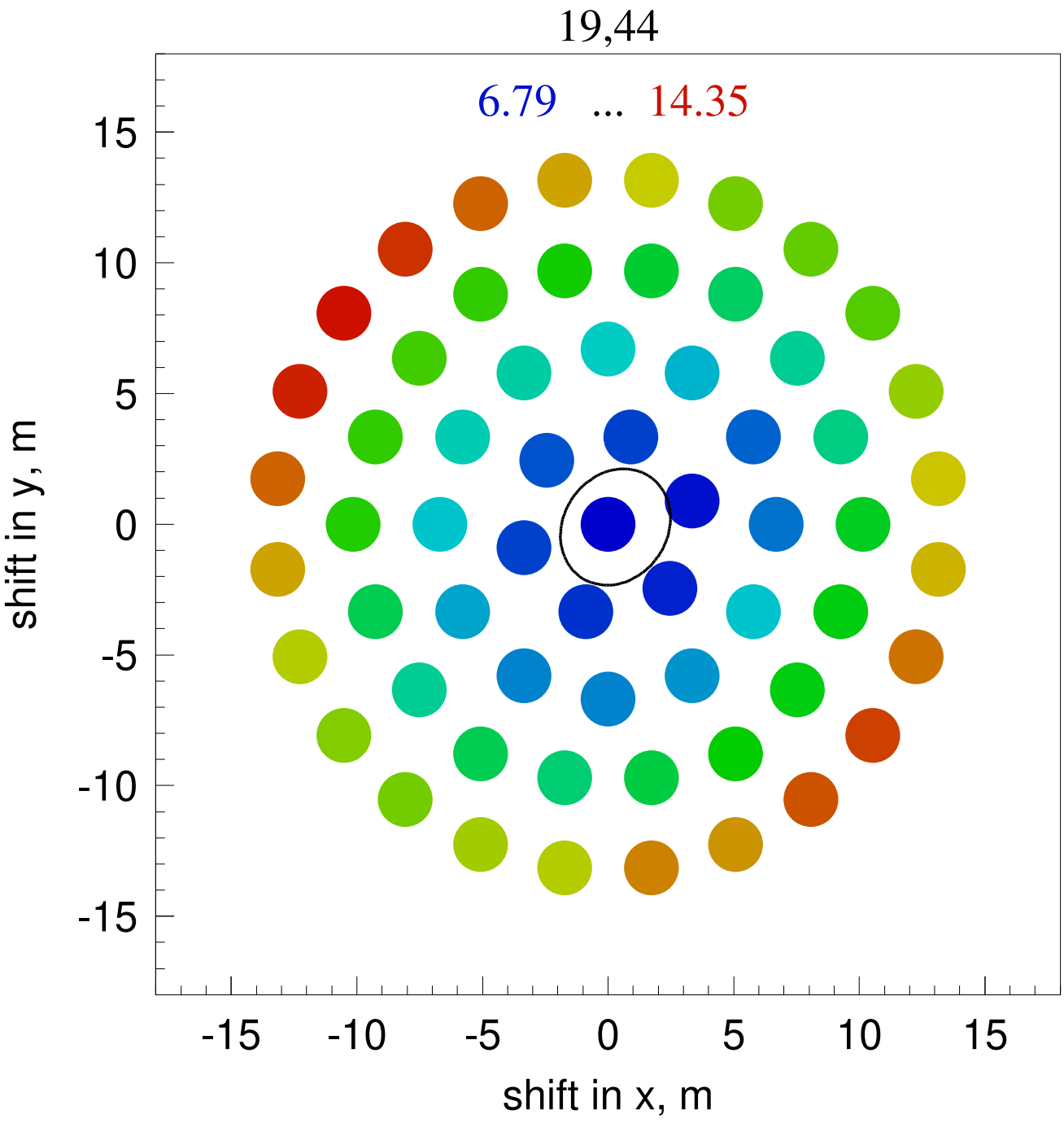

19,39
7.07 ... 15.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

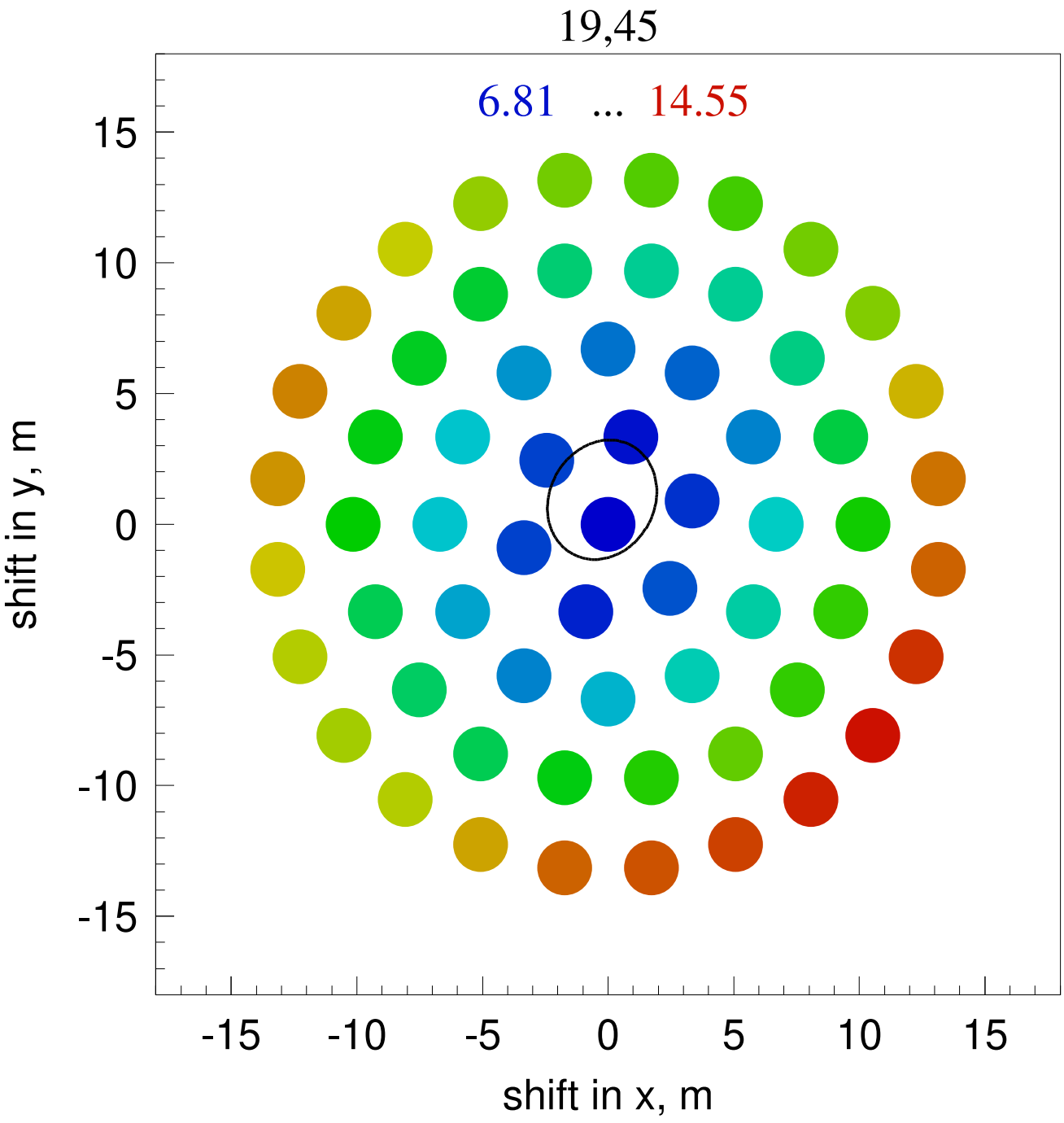

19,40
7.24 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

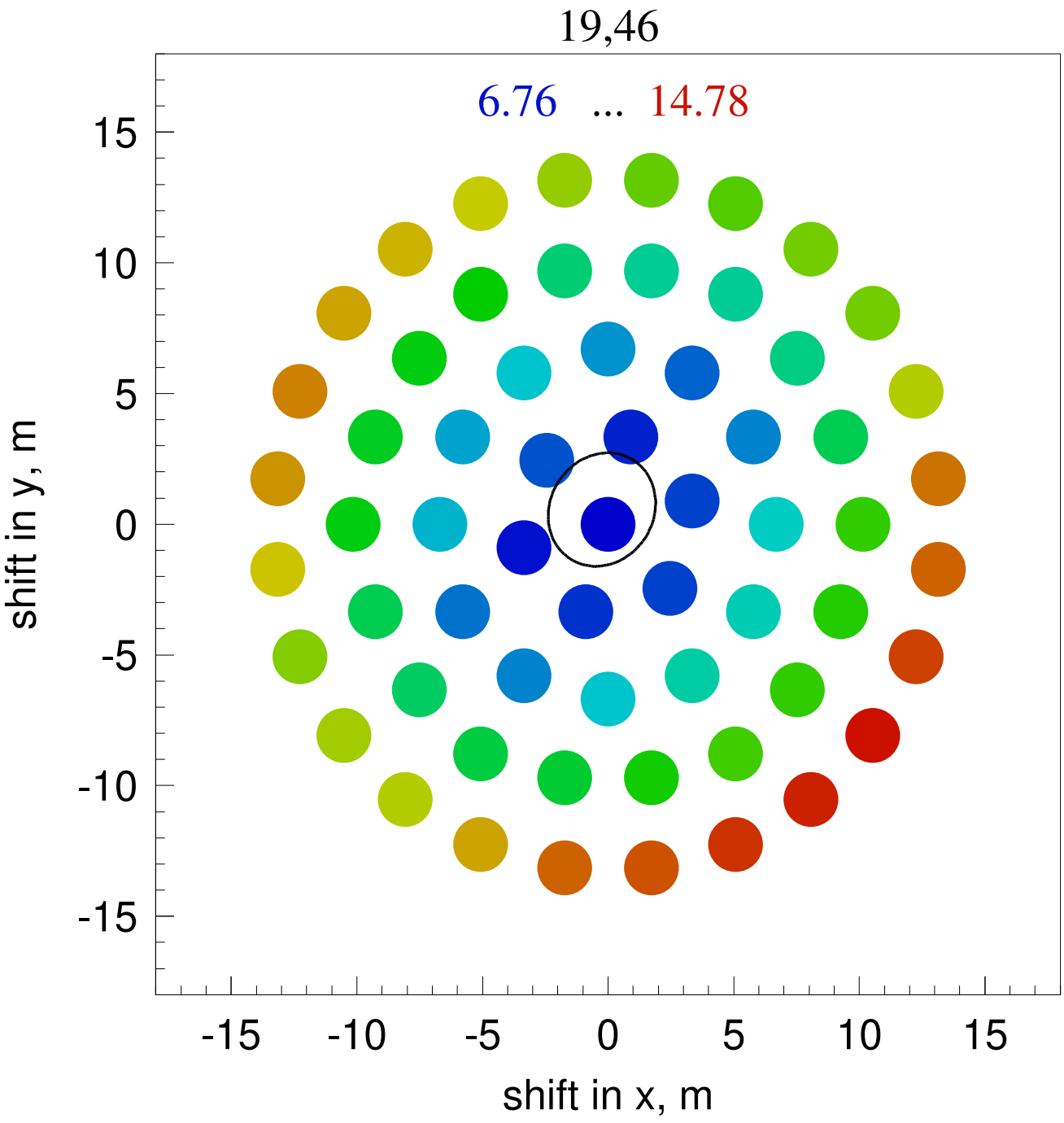

19,41
7.21 ... 17.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

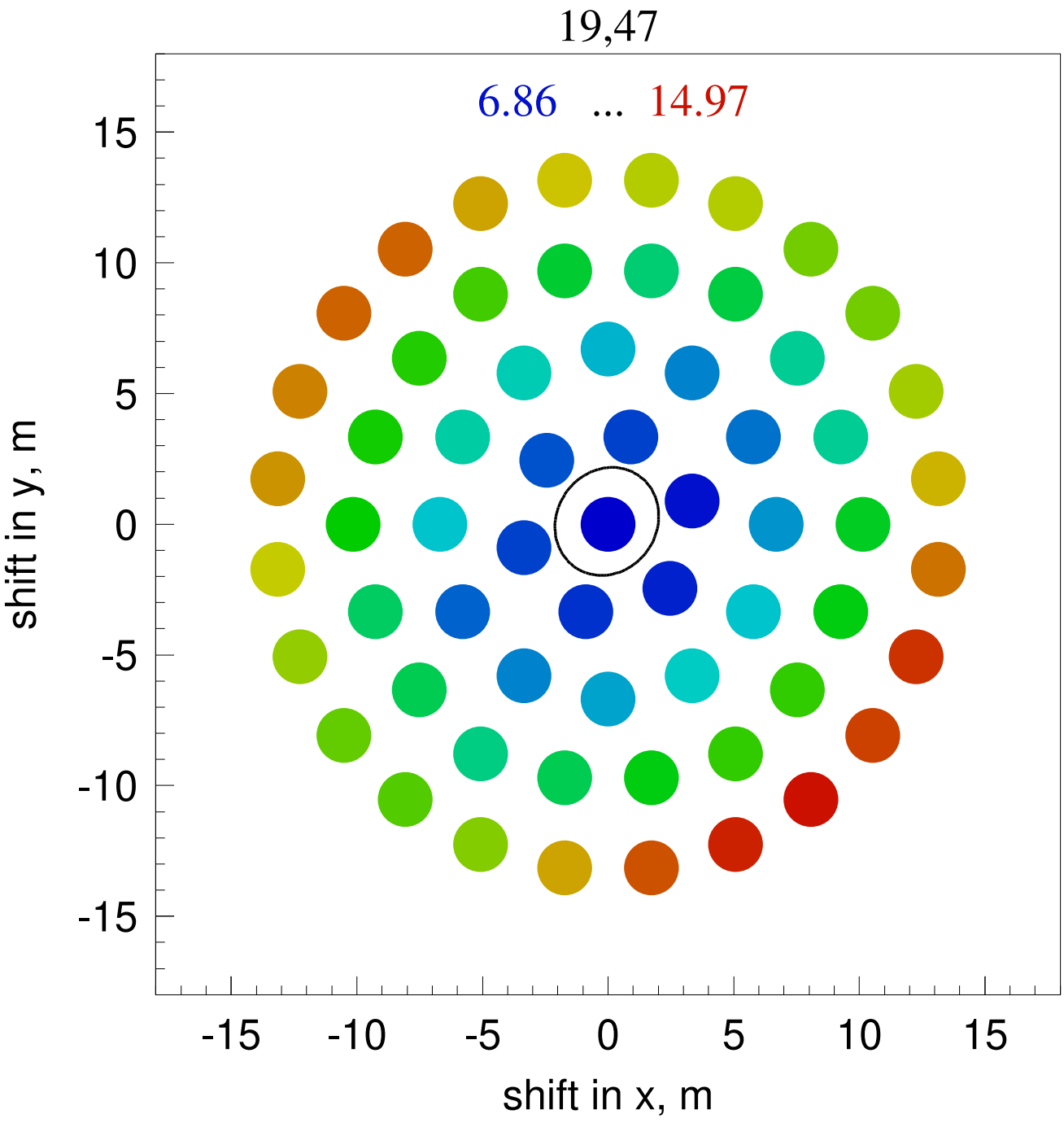

19,42
6.90 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

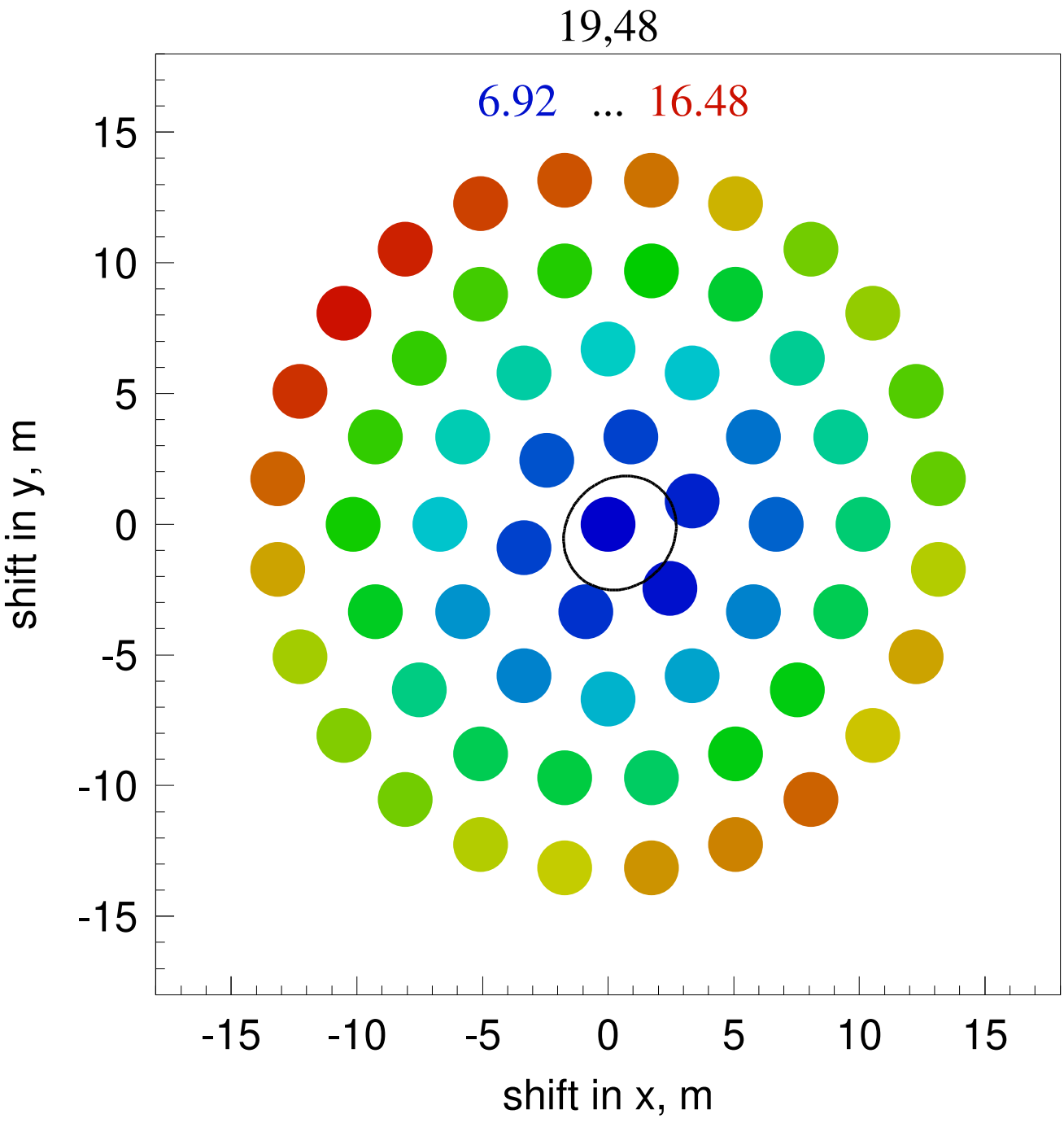

19,43
6.97 ... 16.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

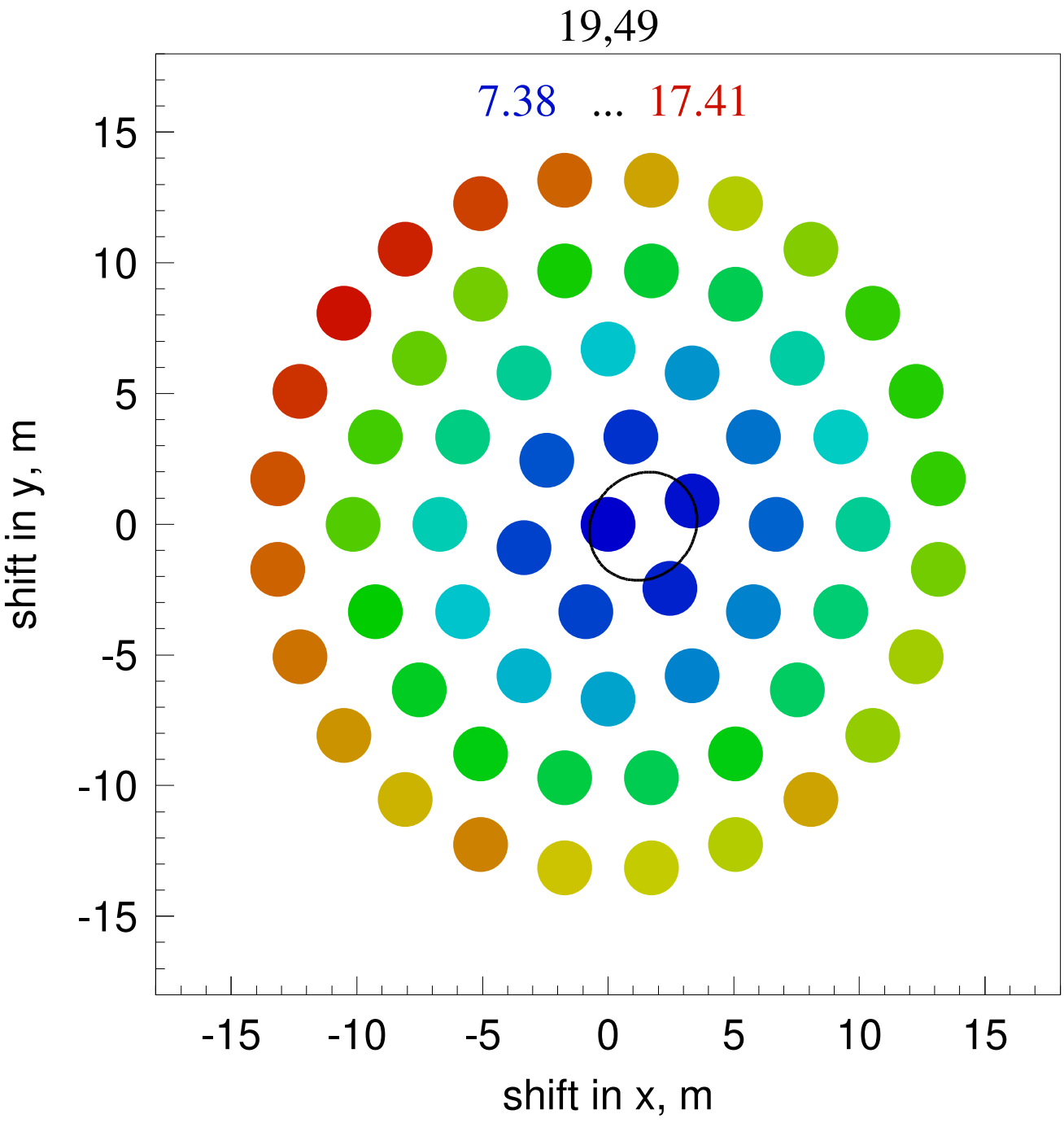

19,44
6.79 ... 14.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

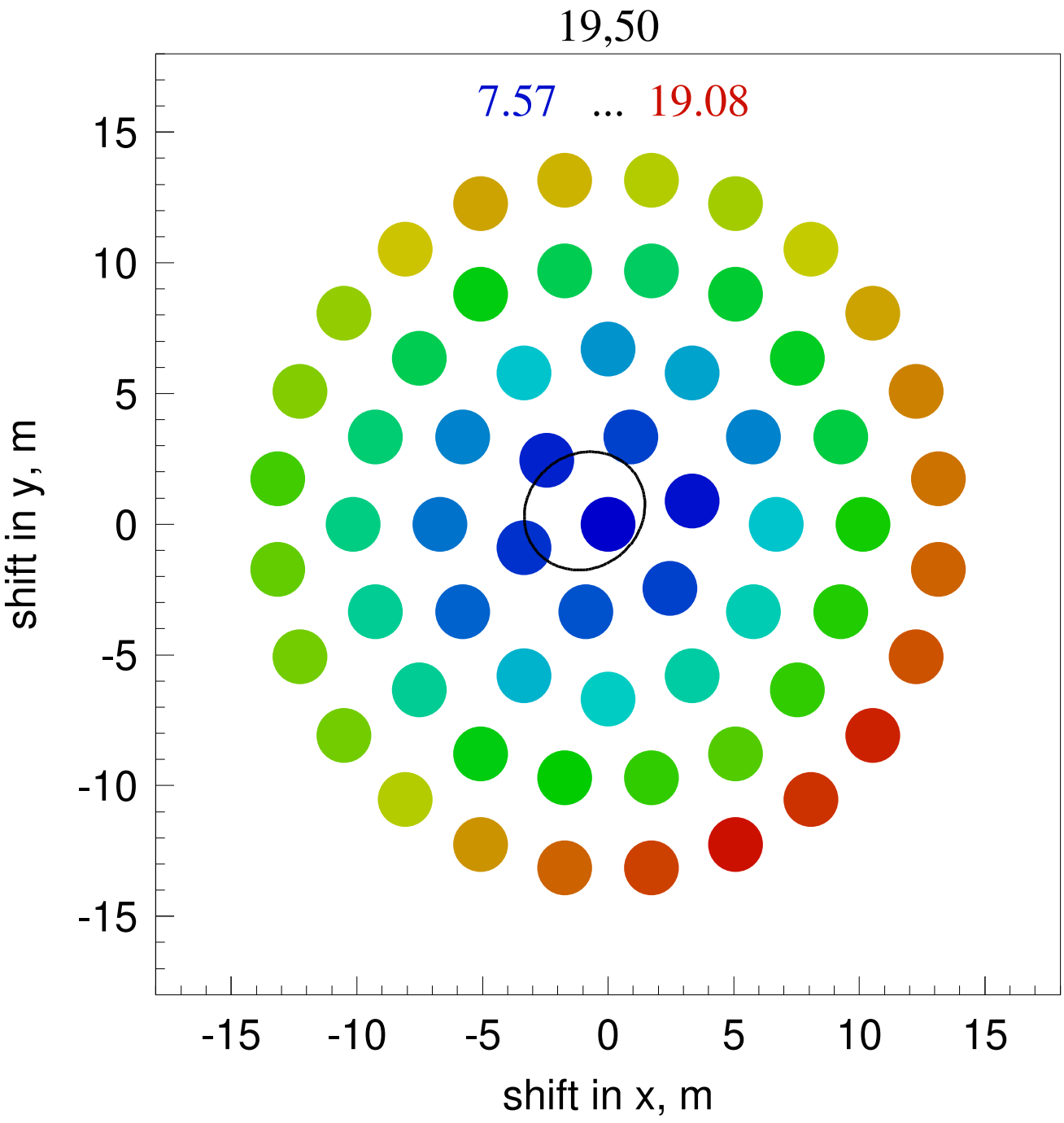

19,45
6.81 ... 14.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

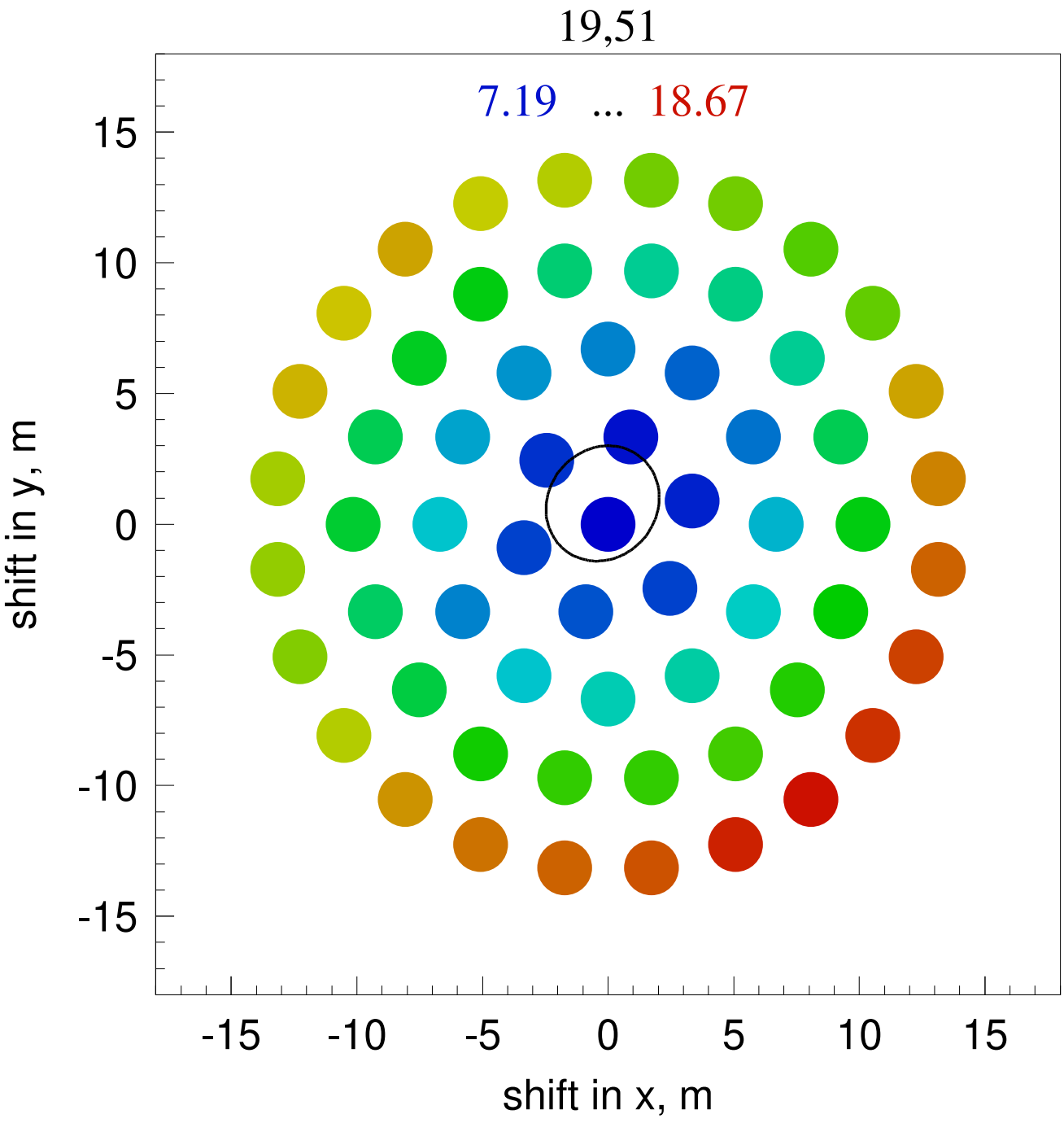

19,46
6.76 ... 14.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

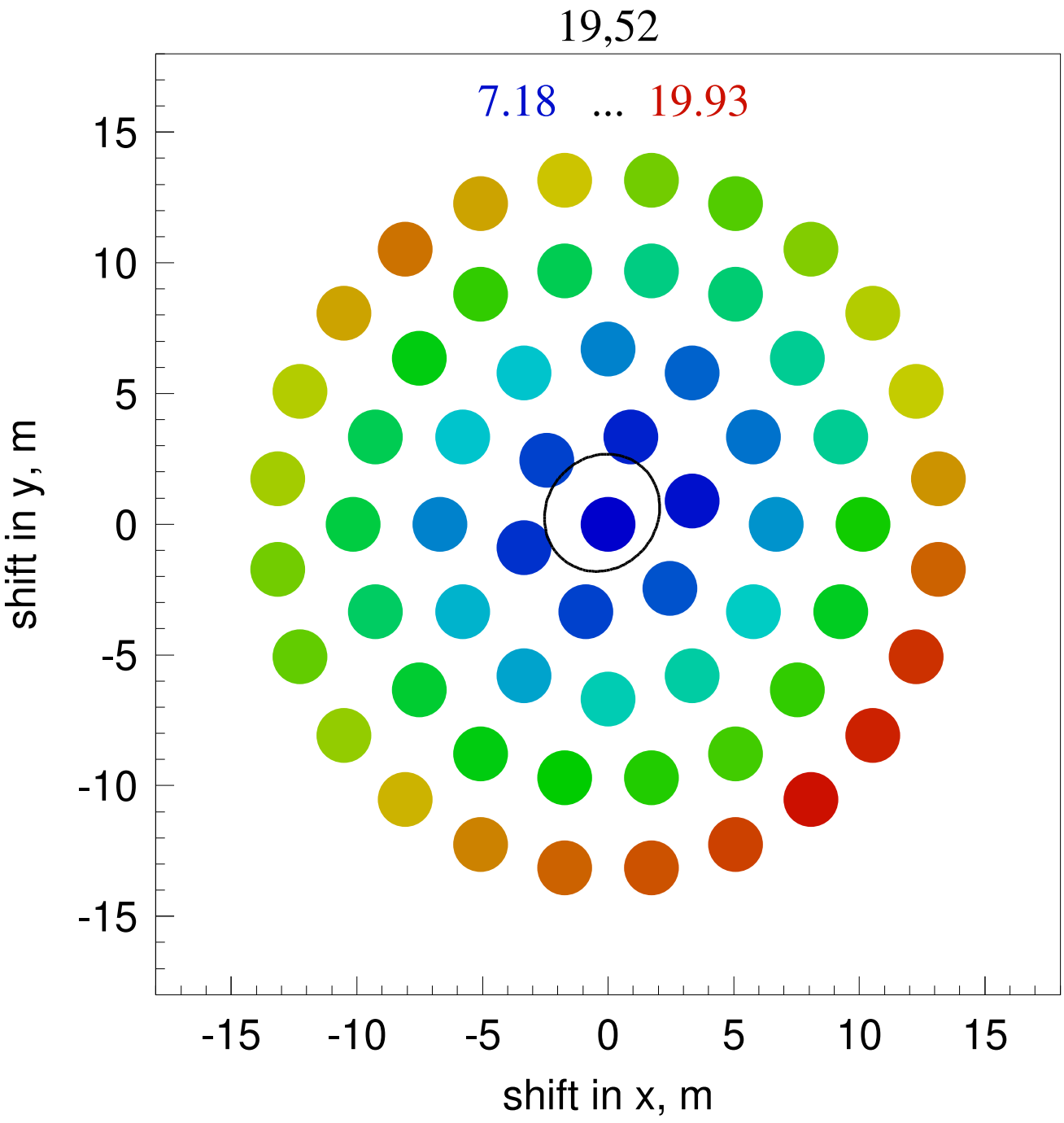

19,47
6.86 ... 14.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

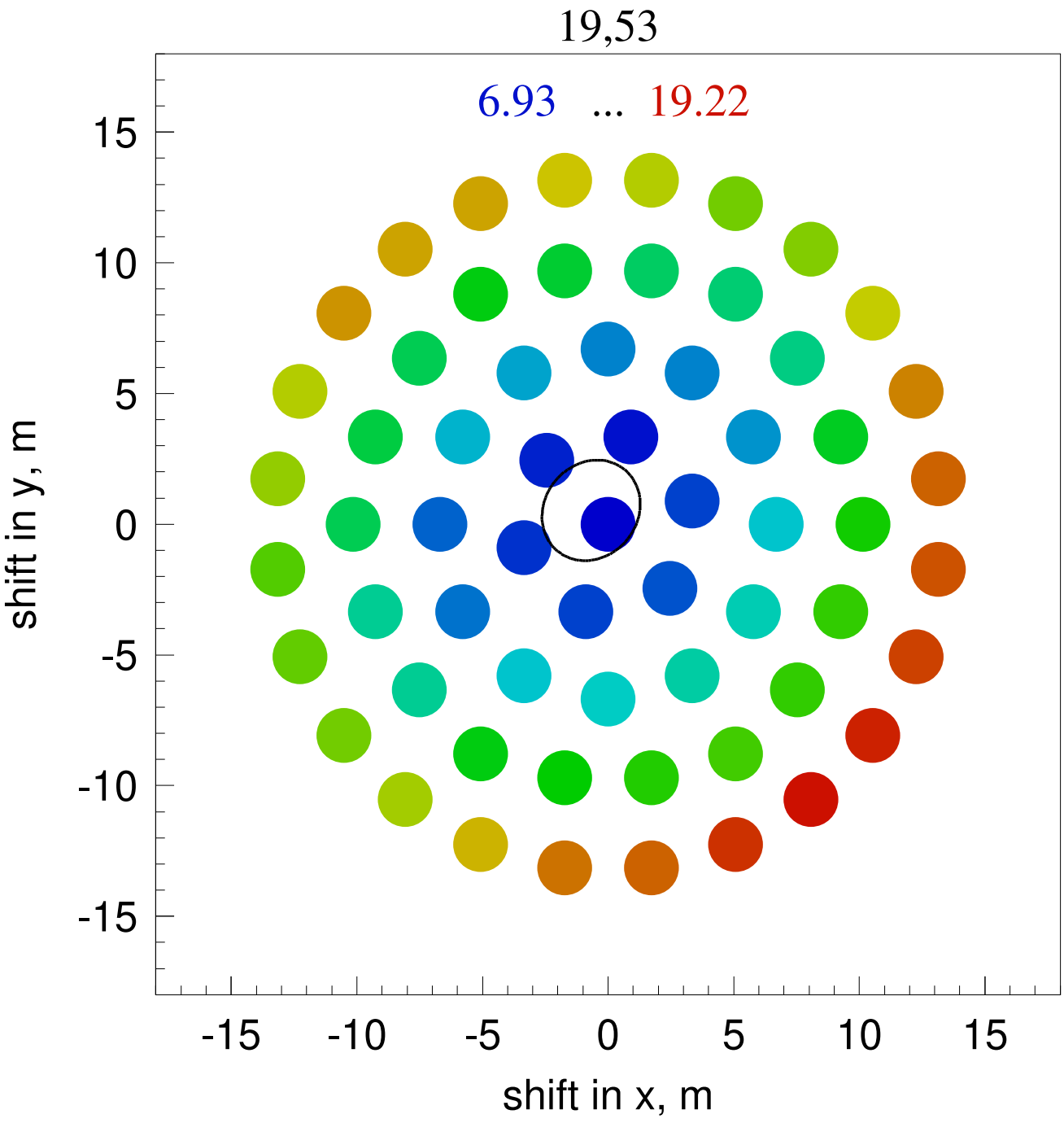

19,48
6.92 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

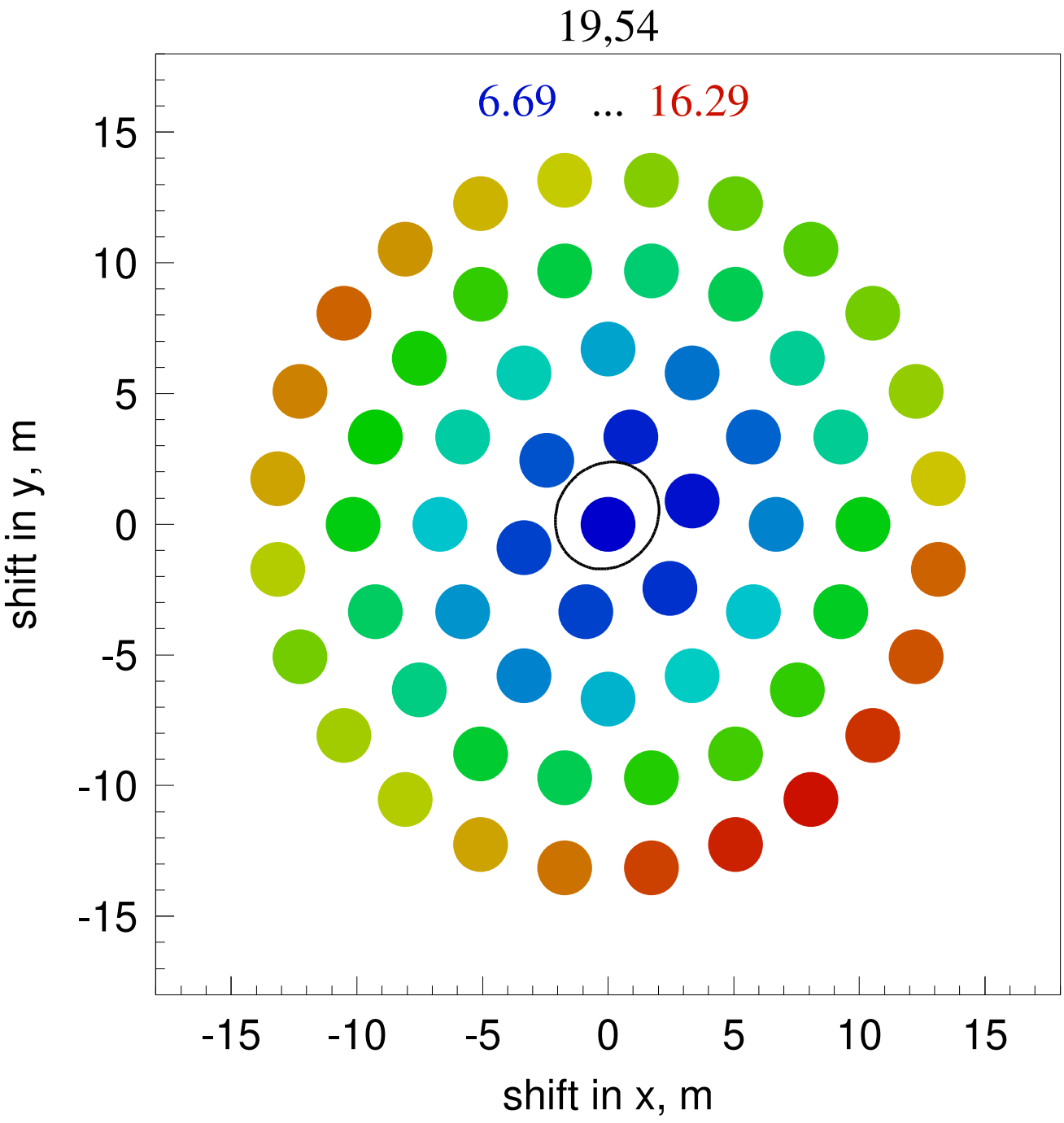

19,49
7.38 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

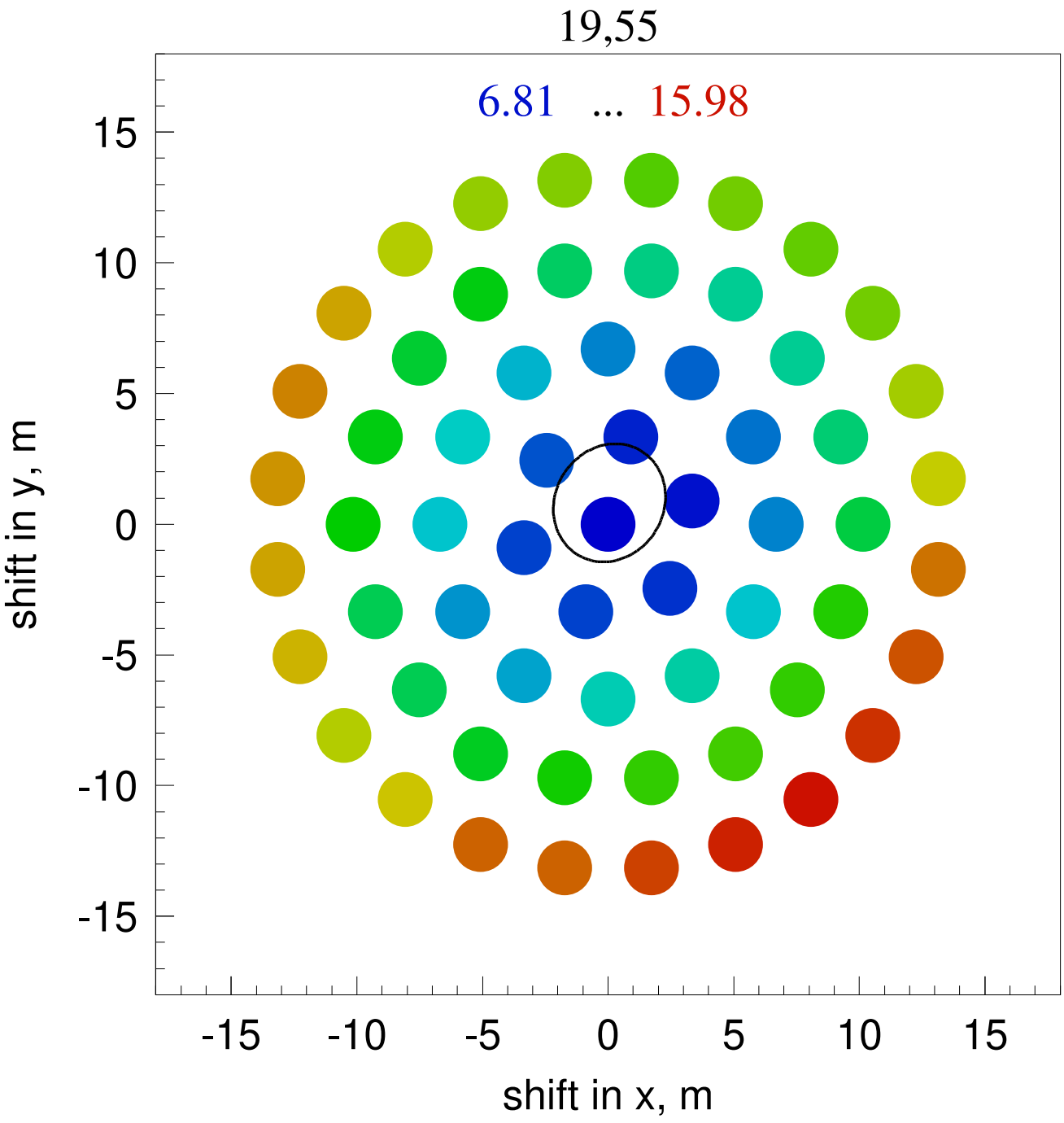

19,50
7.57 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

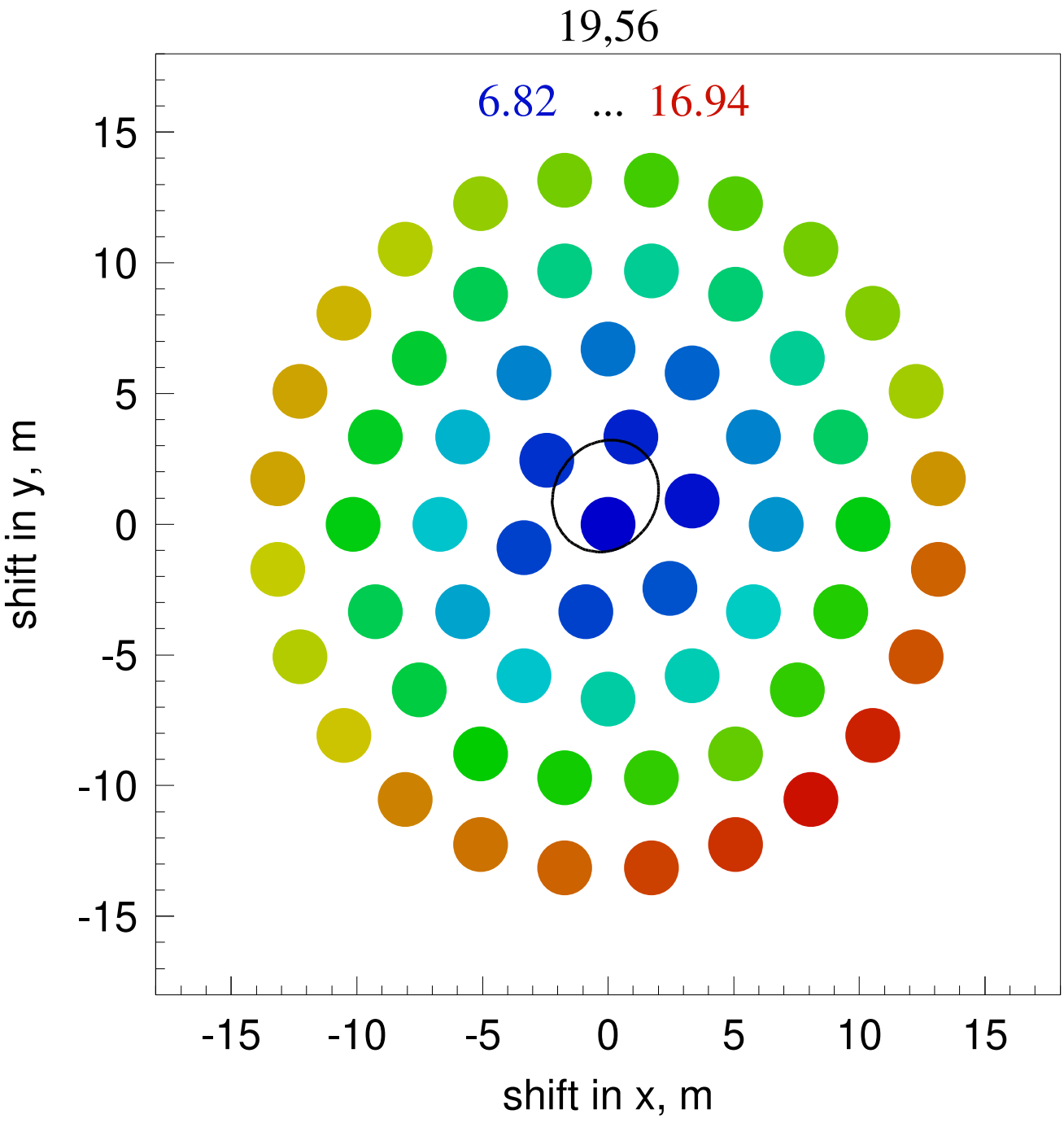

19,51
7.19 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

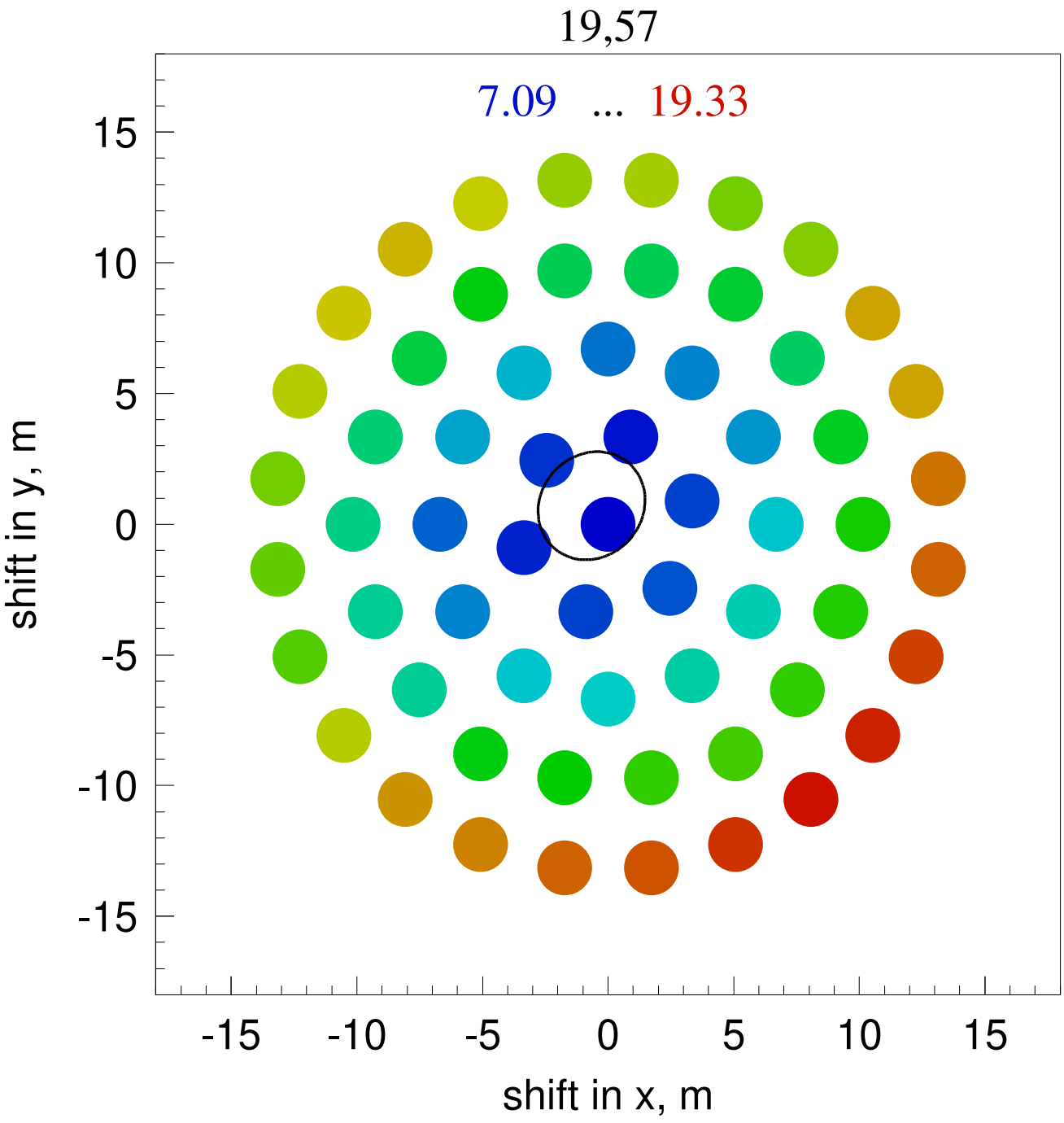

19,52
7.18 ... 19.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

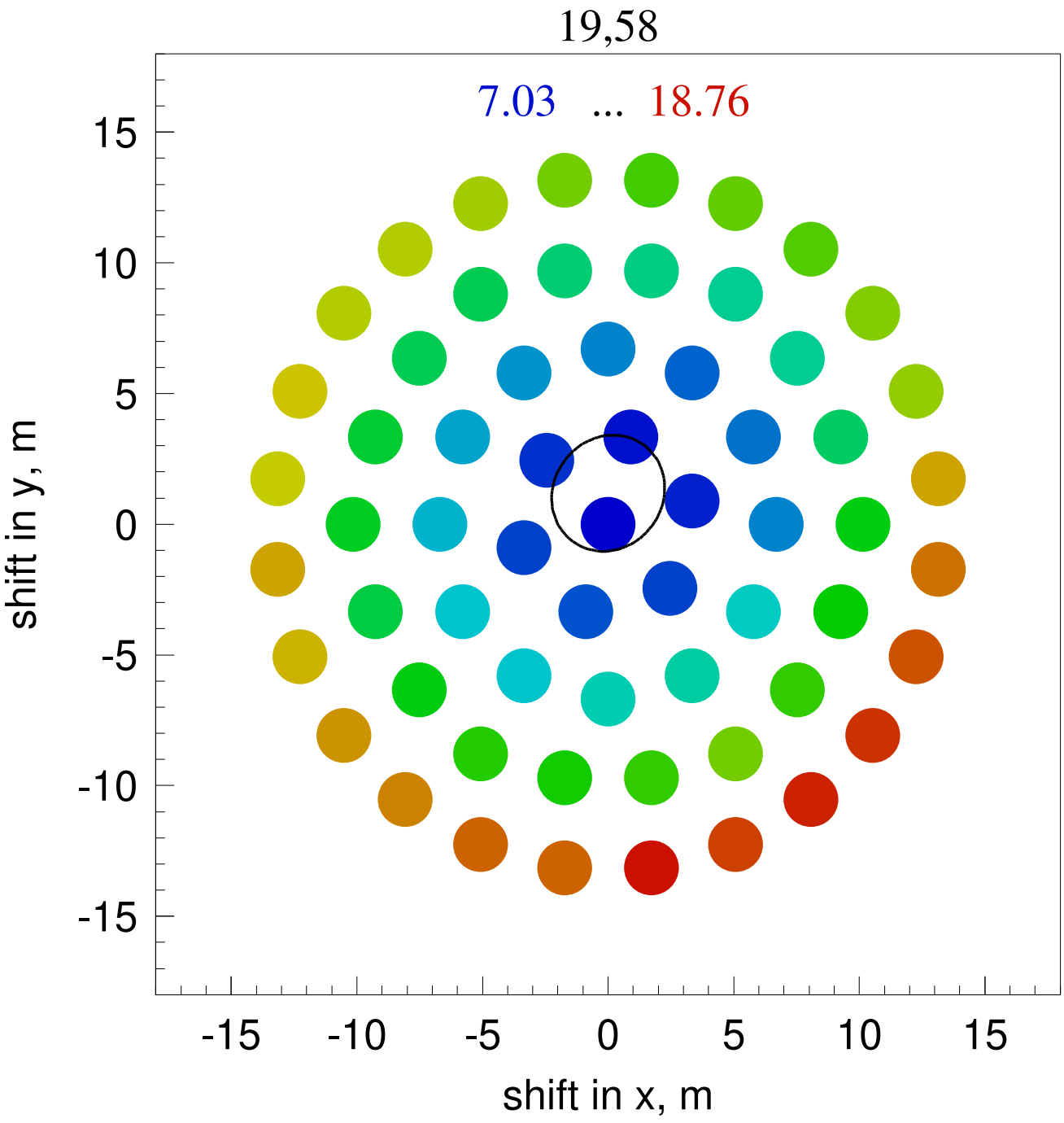

19,53
6.93 ... 19.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

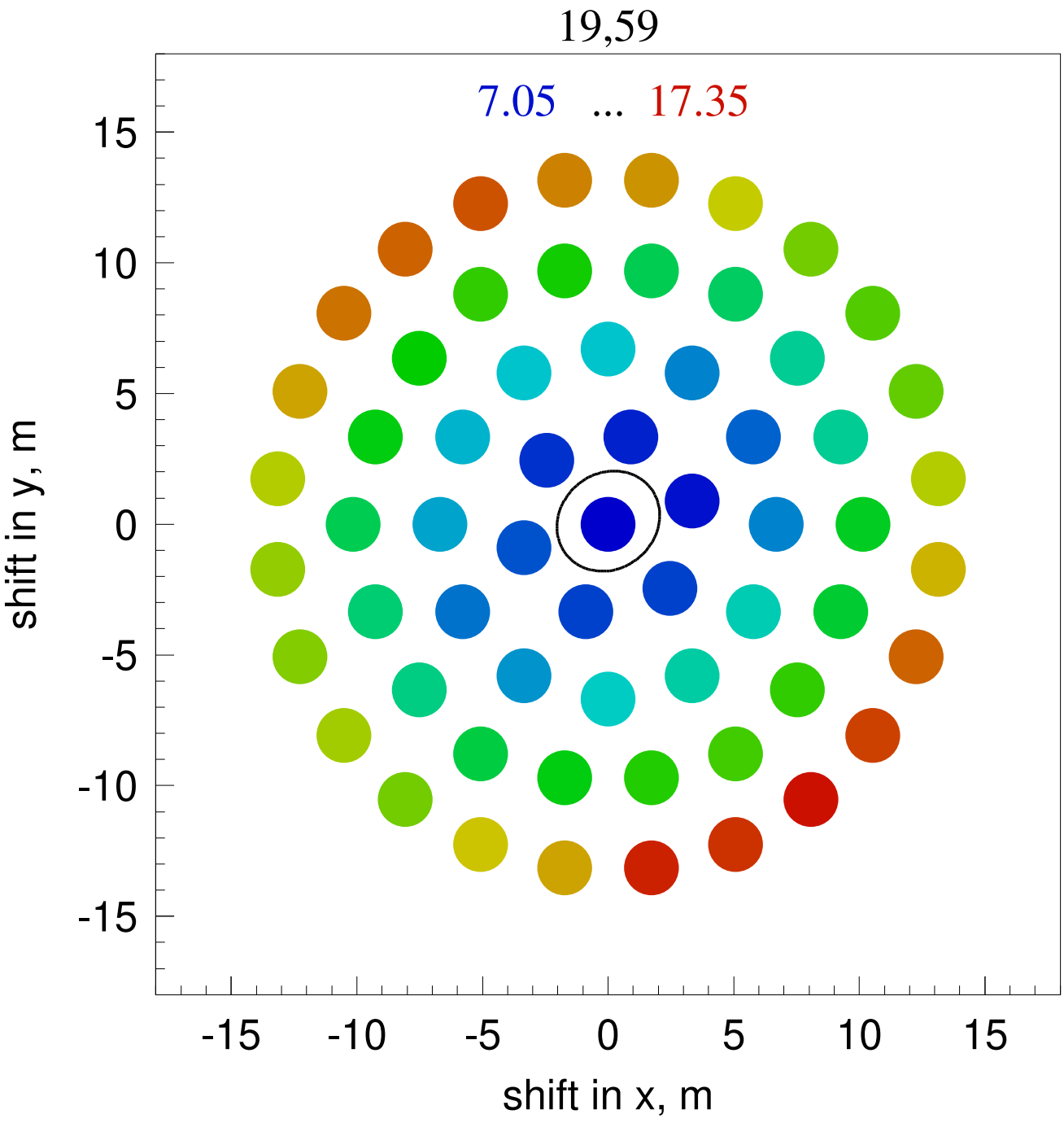

19,54
6.69 ... 16.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

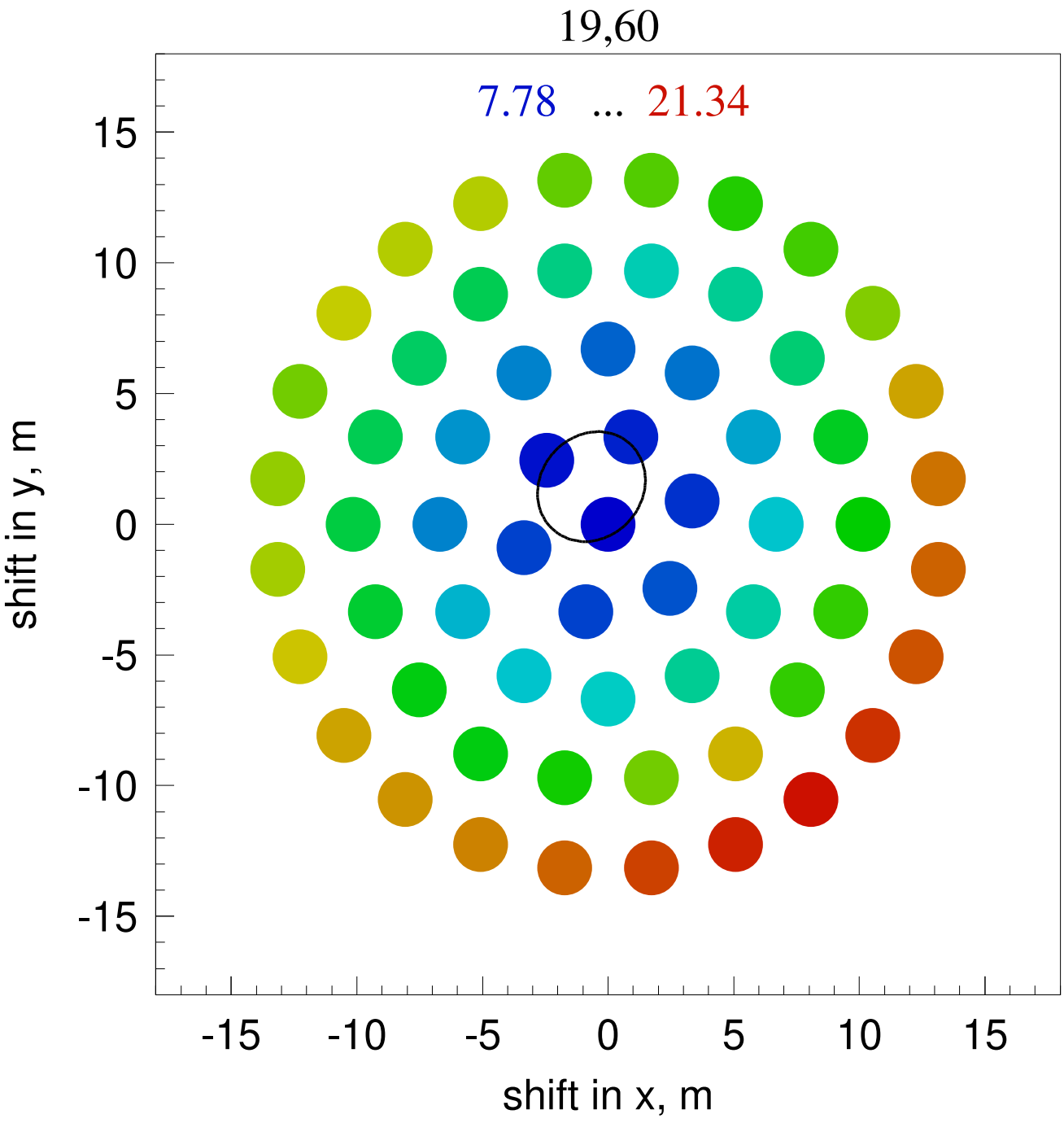

19,55
6.81 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

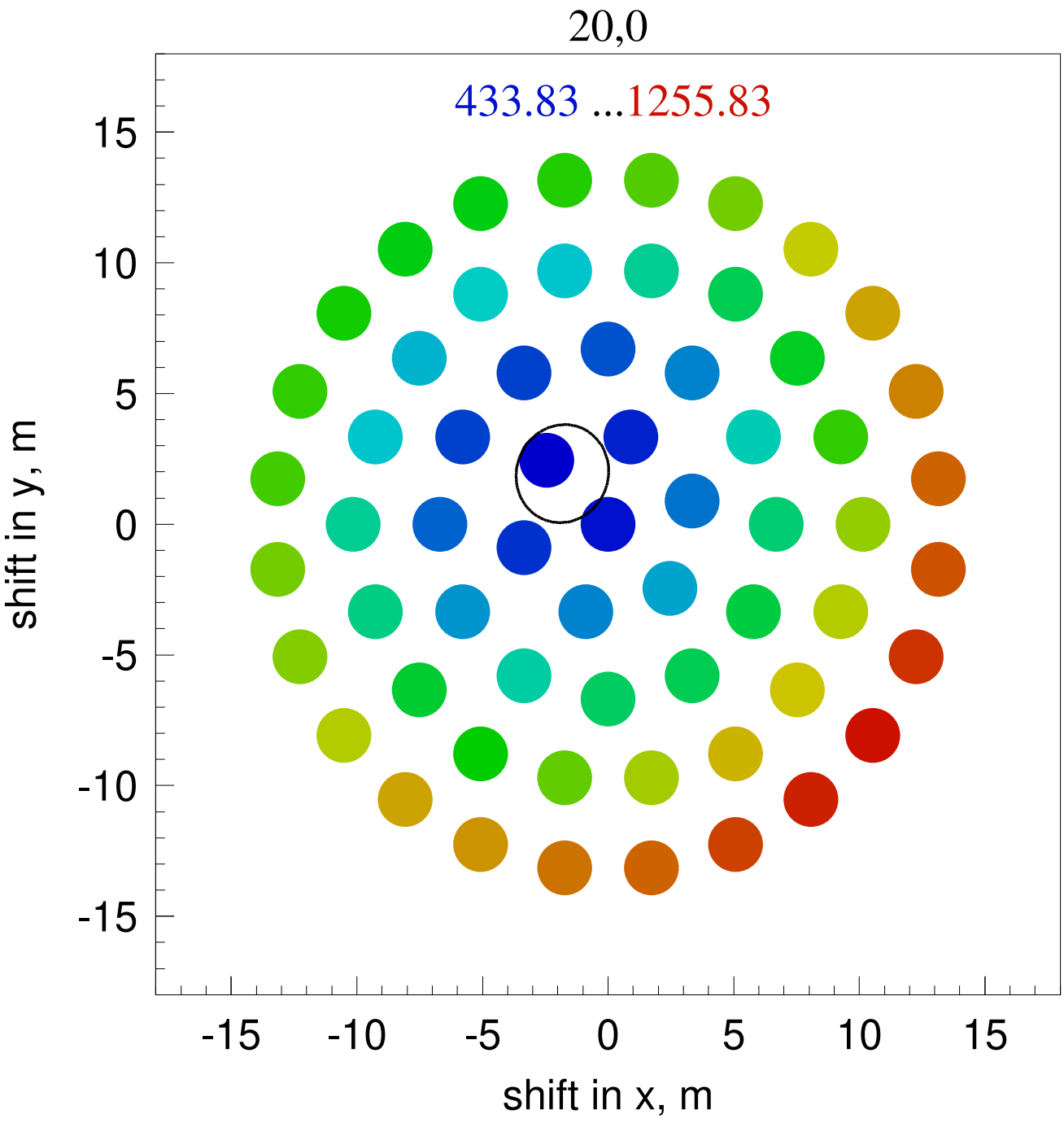

19,56
6.82 ... 16.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

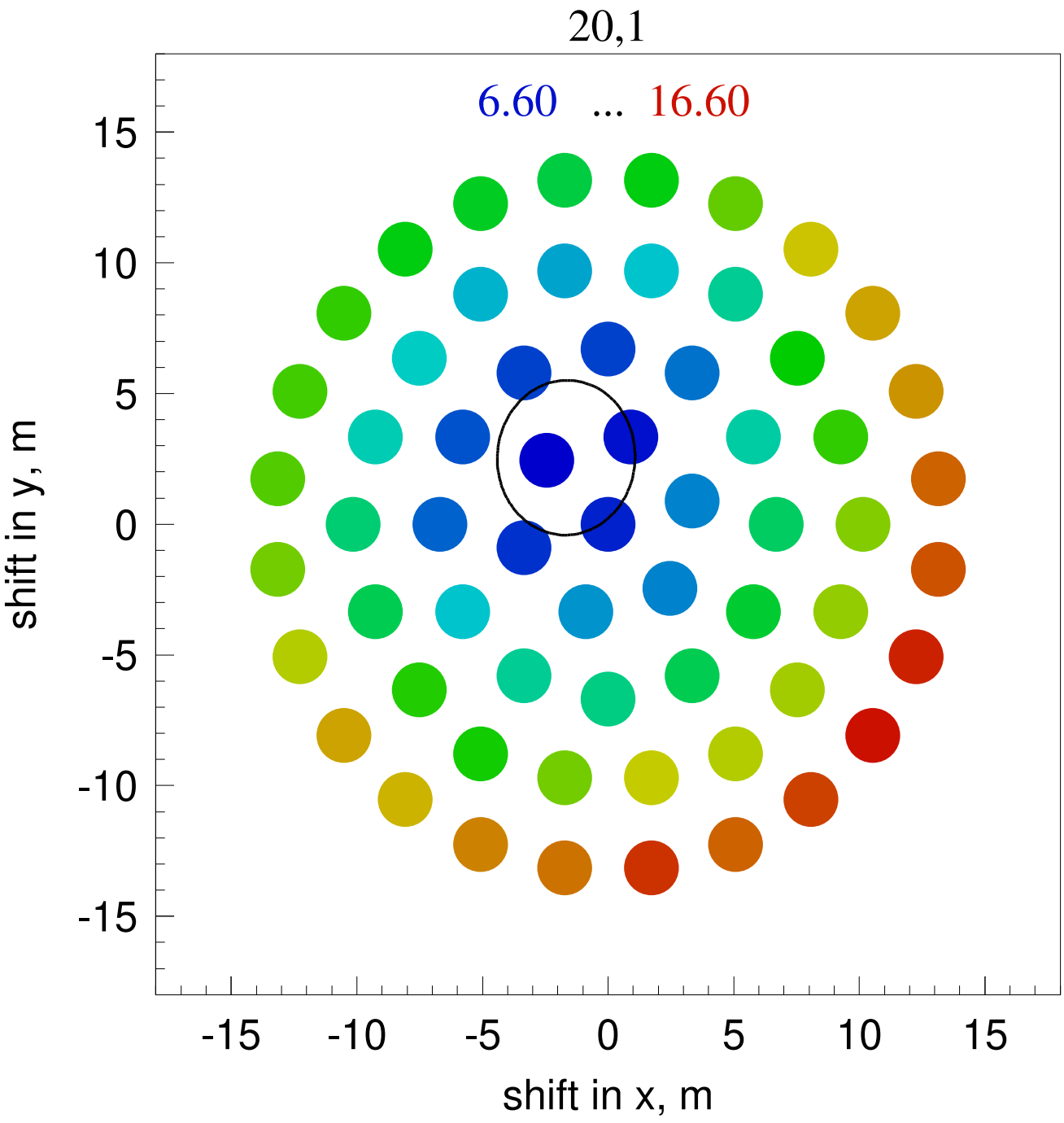

19,57
7.09 ... 19.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

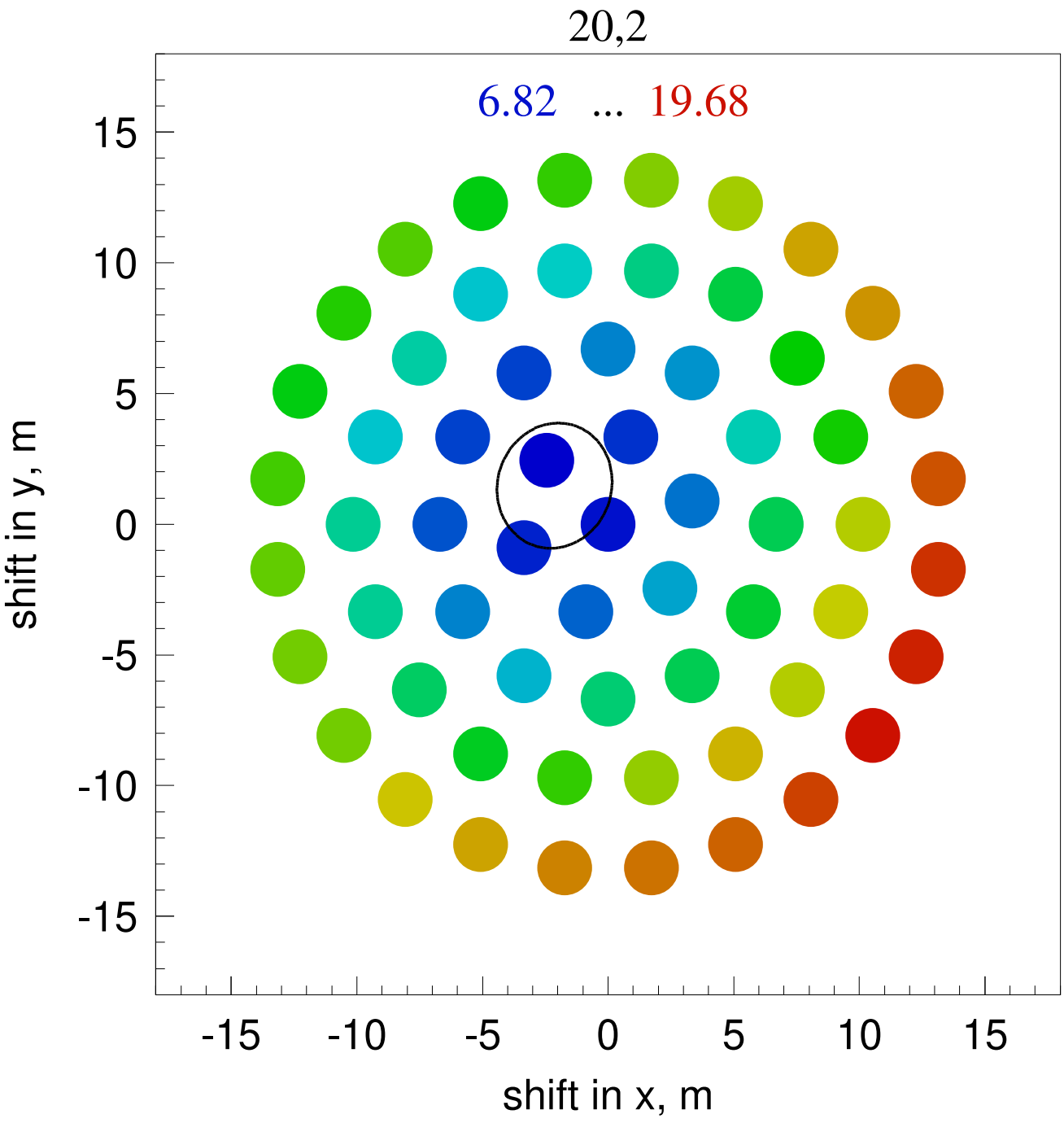

19,58
7.03 ... 18.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

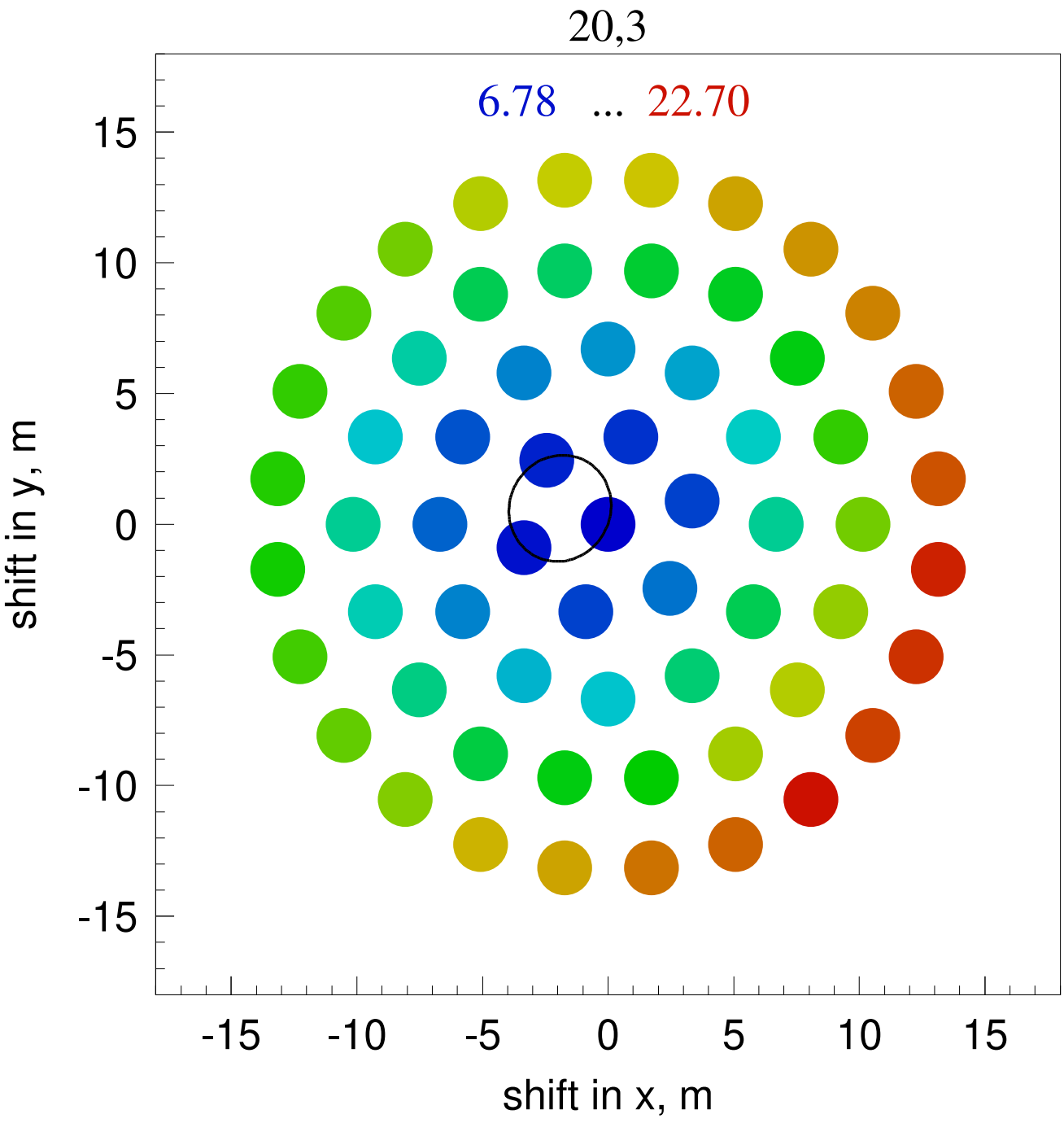

19,59
7.05 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

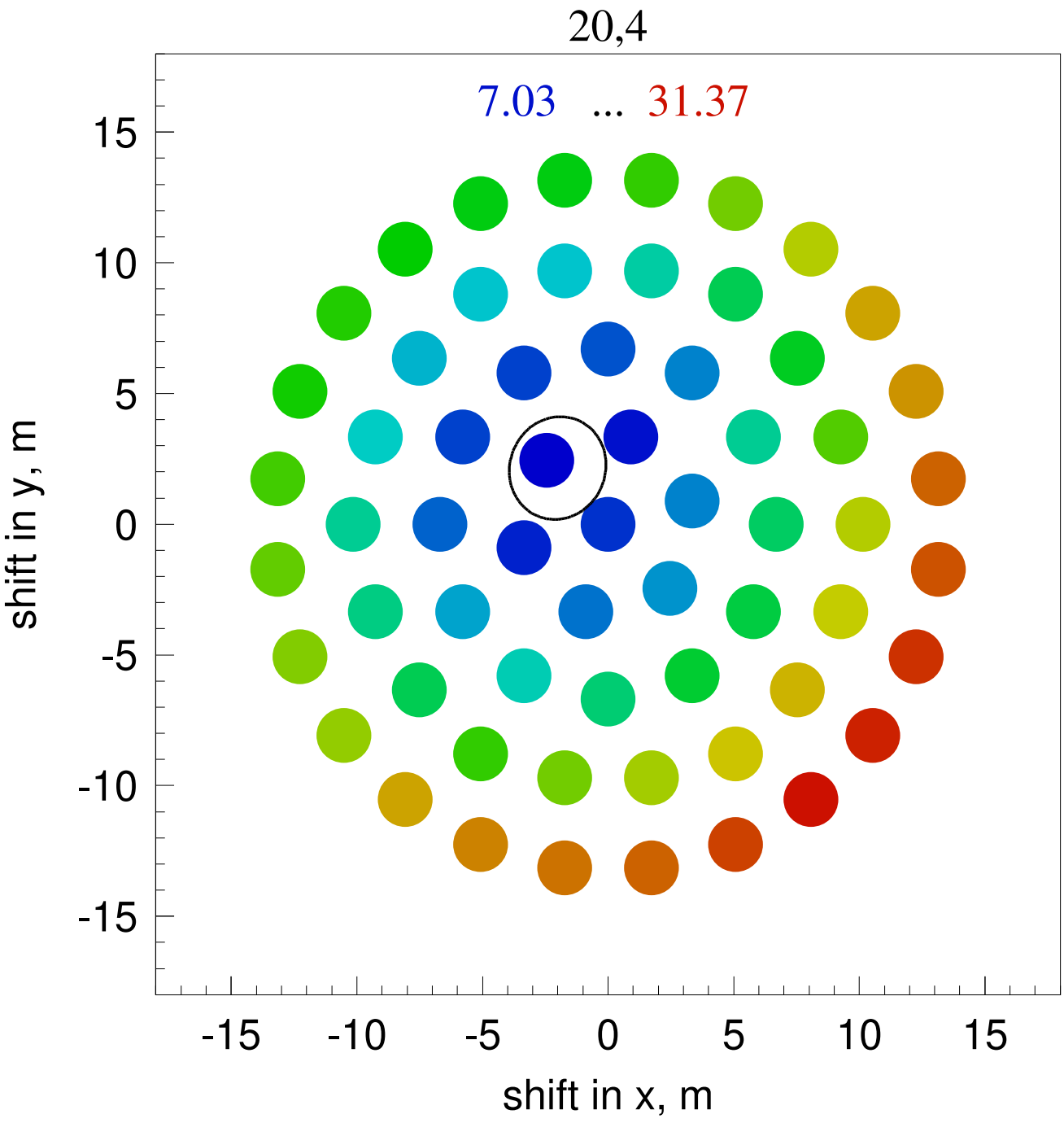

19,60
7.78 ... 21.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

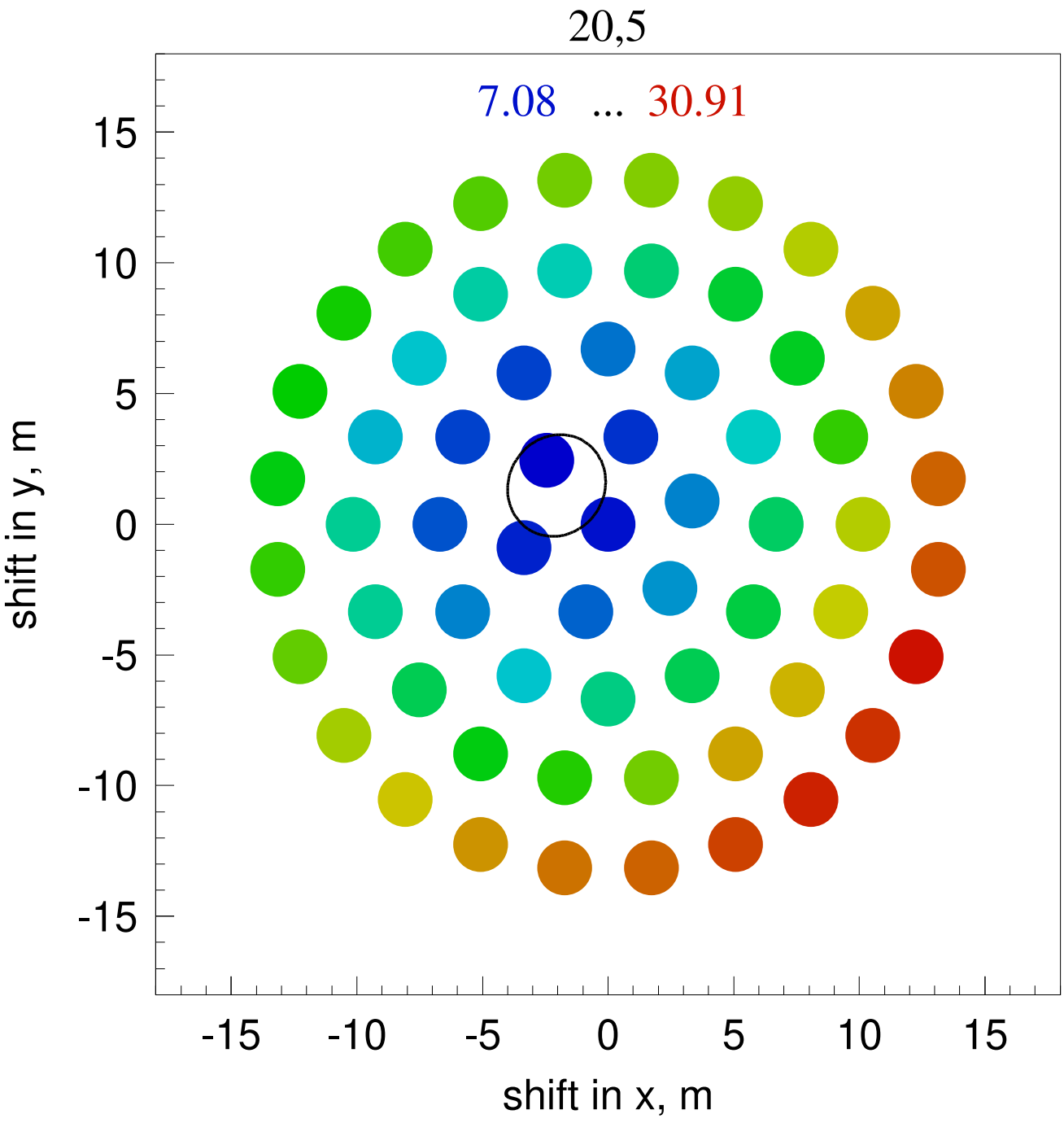

20,0
433.83 ...1255.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

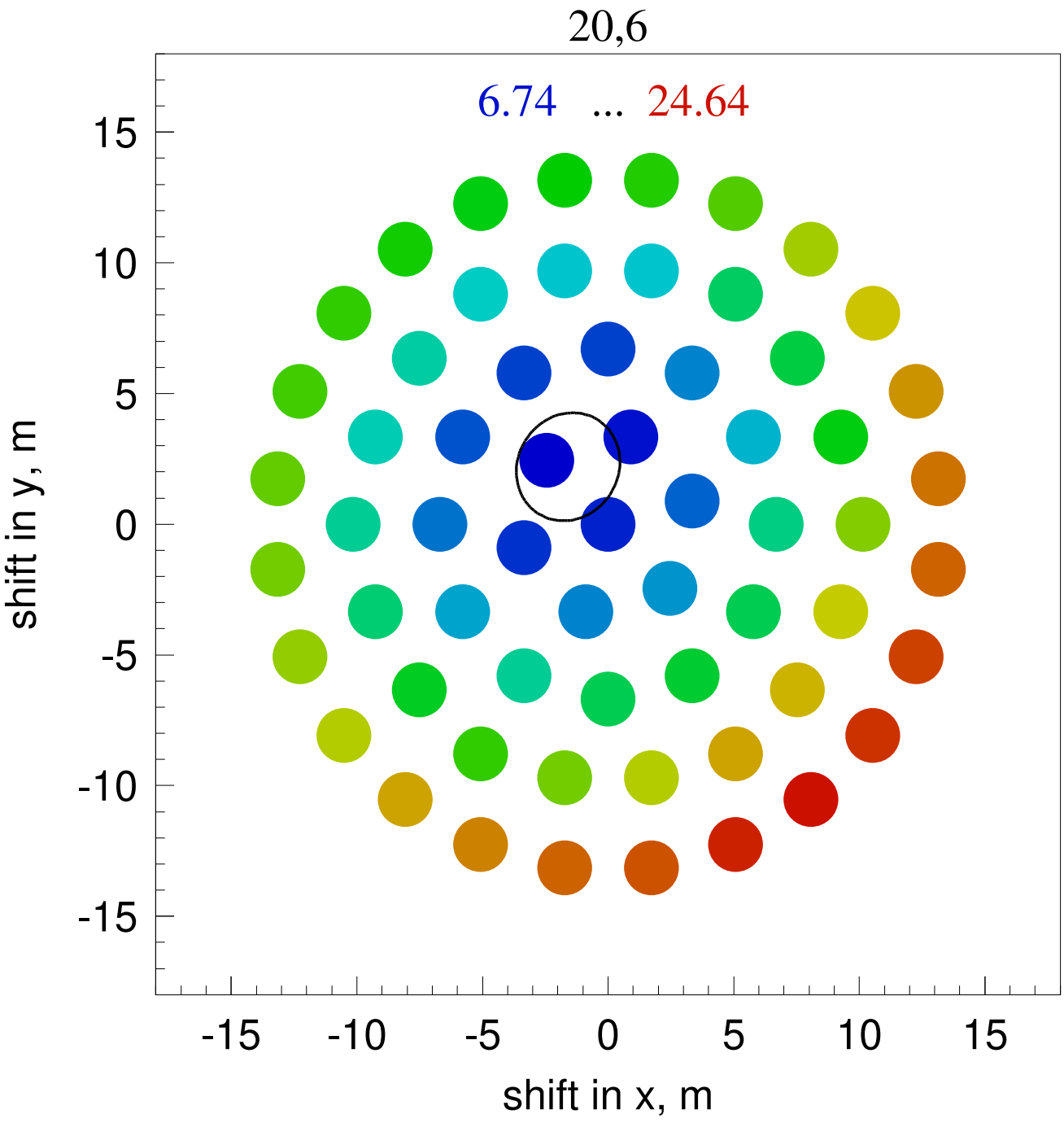

20,1
6.60 ... 16.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

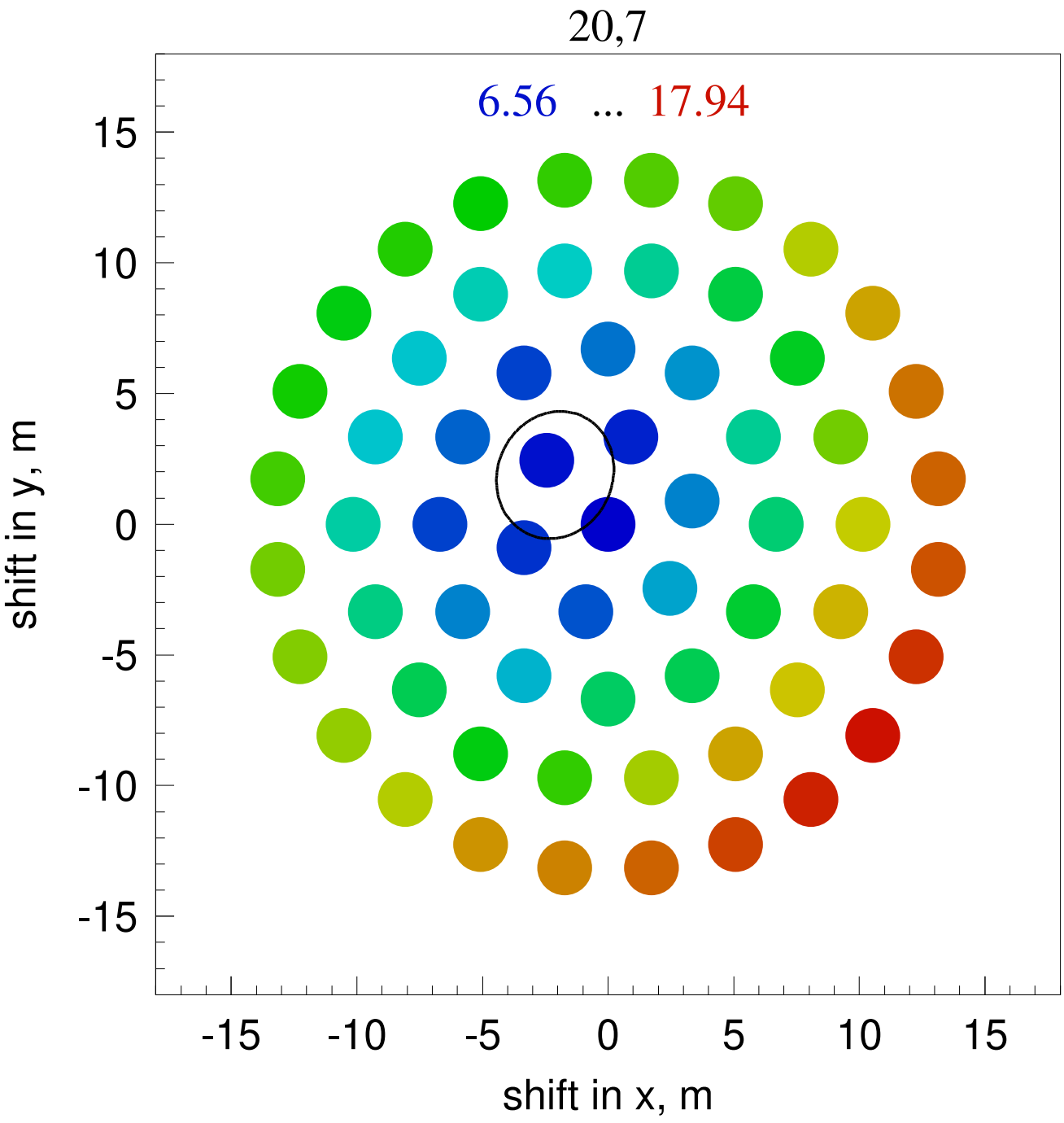

20,2
6.82 ... 19.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

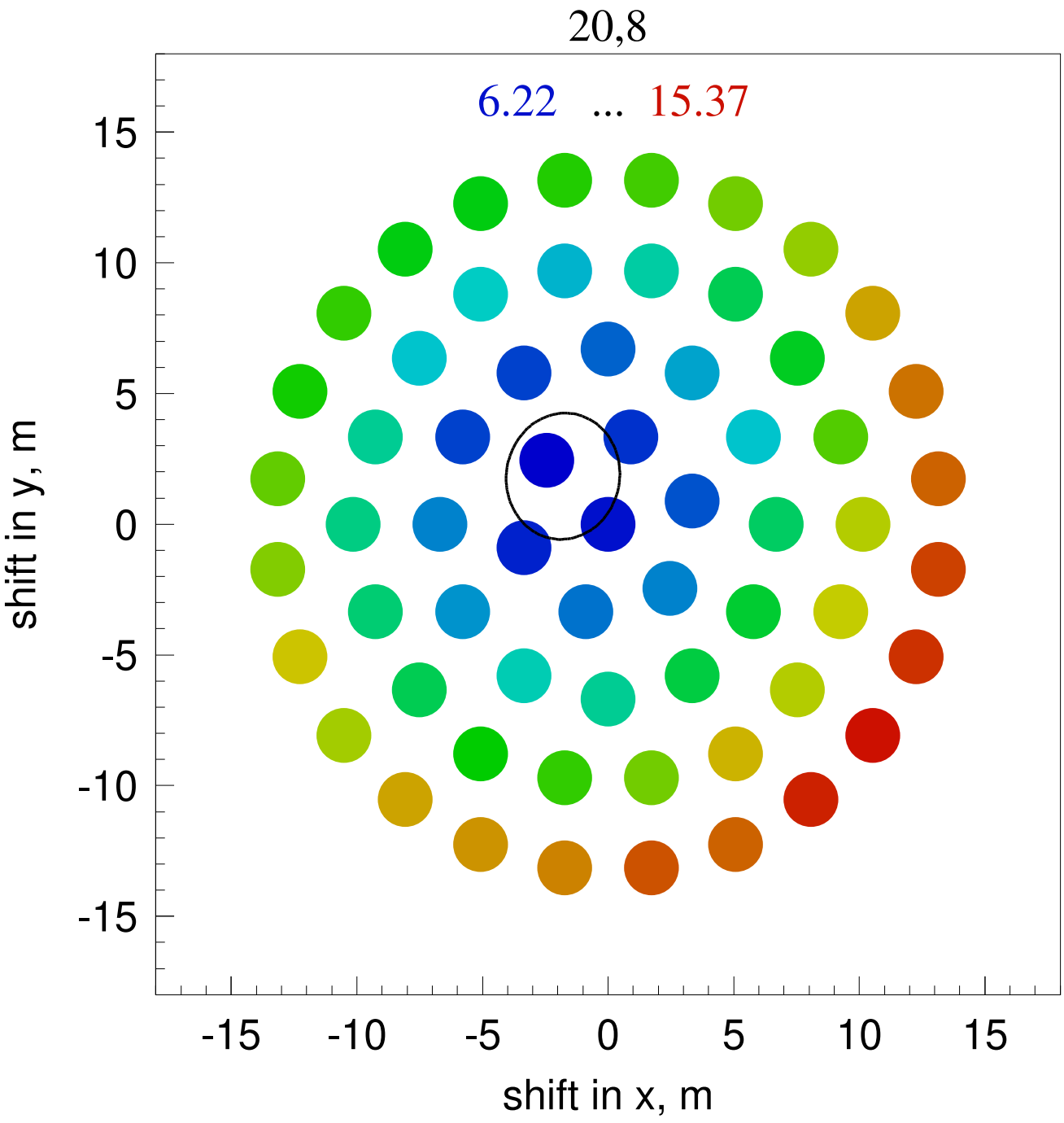

20,3
6.78 ... 22.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

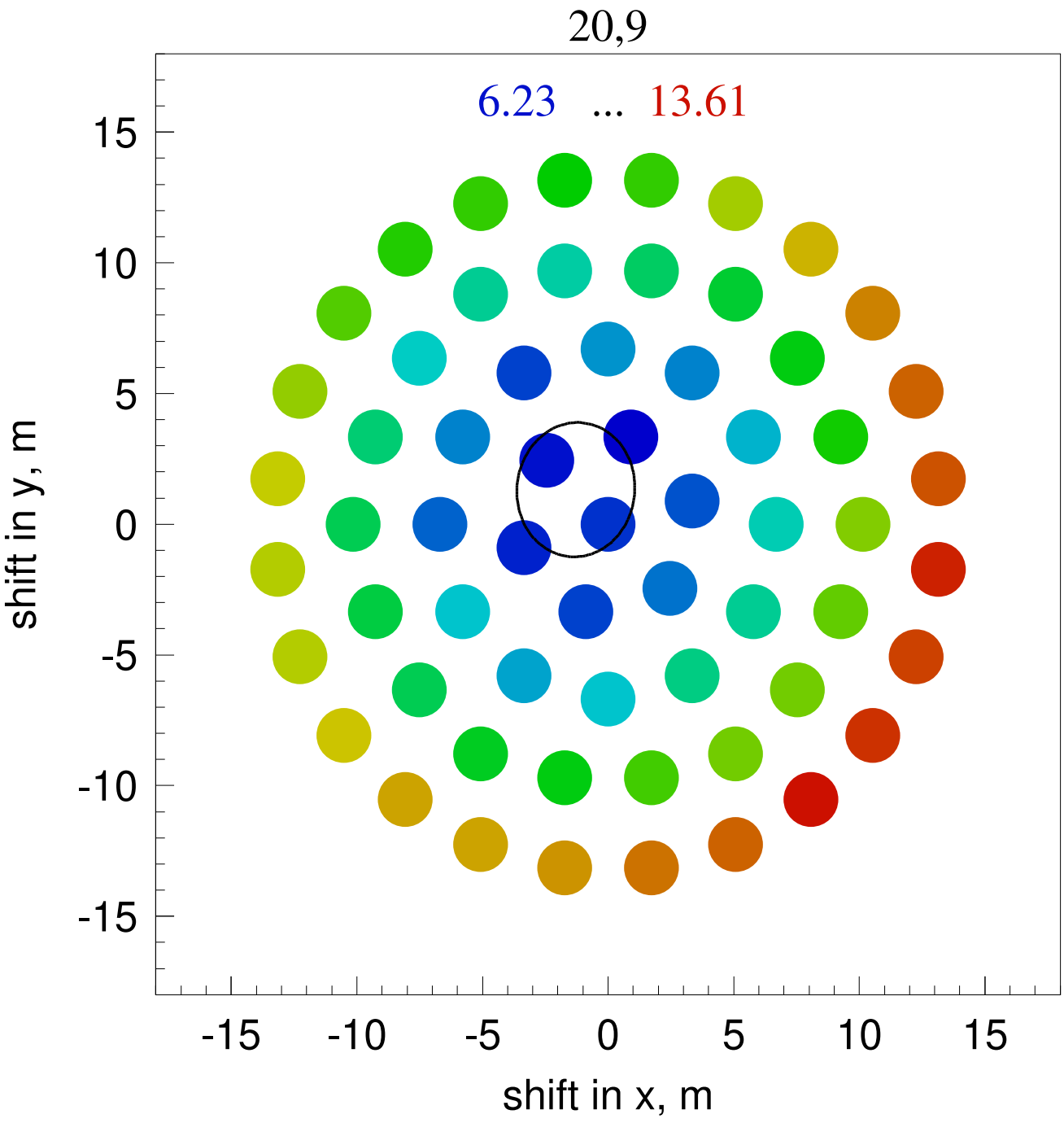

20,4
7.03 ... 31.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

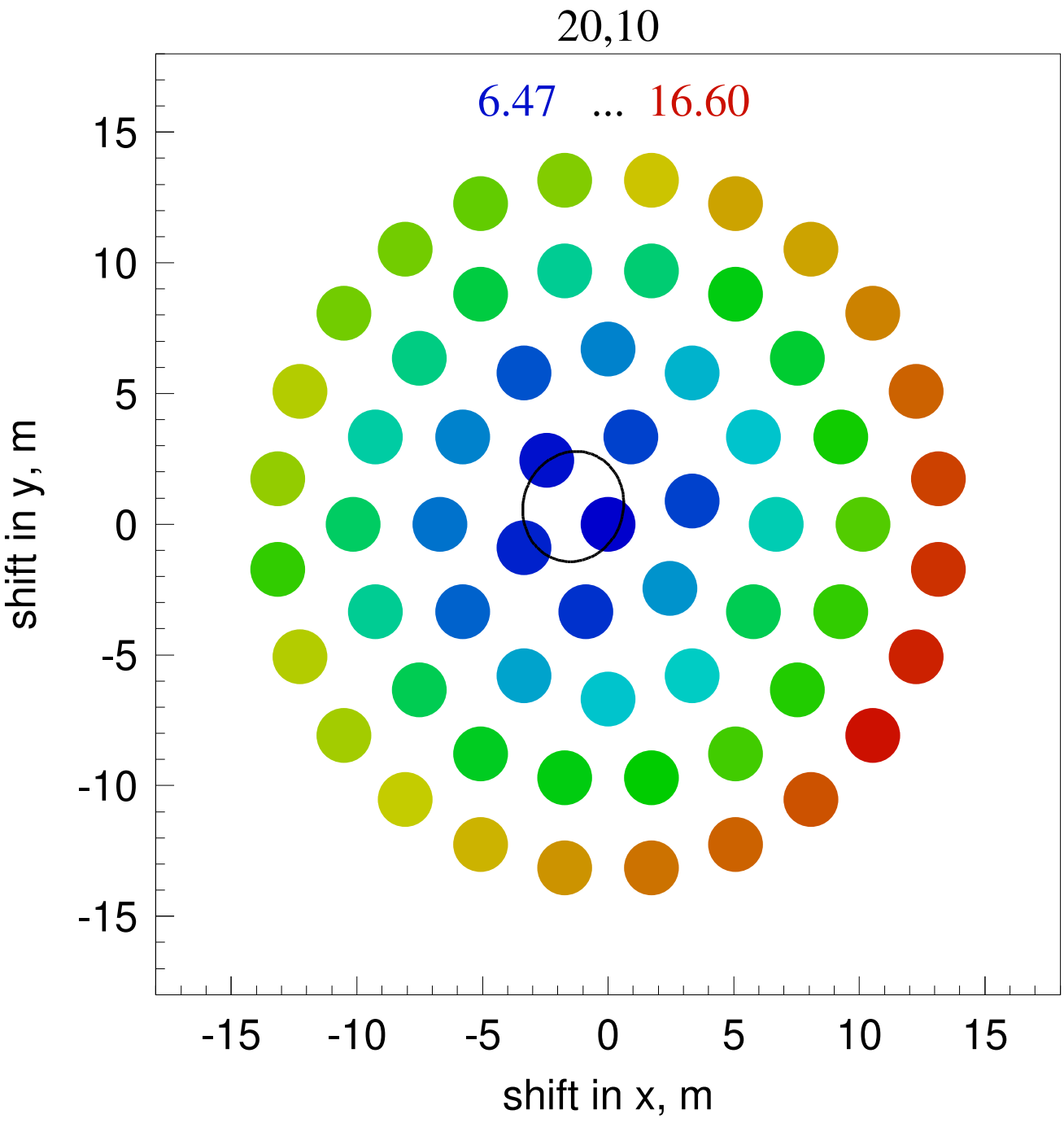

20,5
7.08 ... 30.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

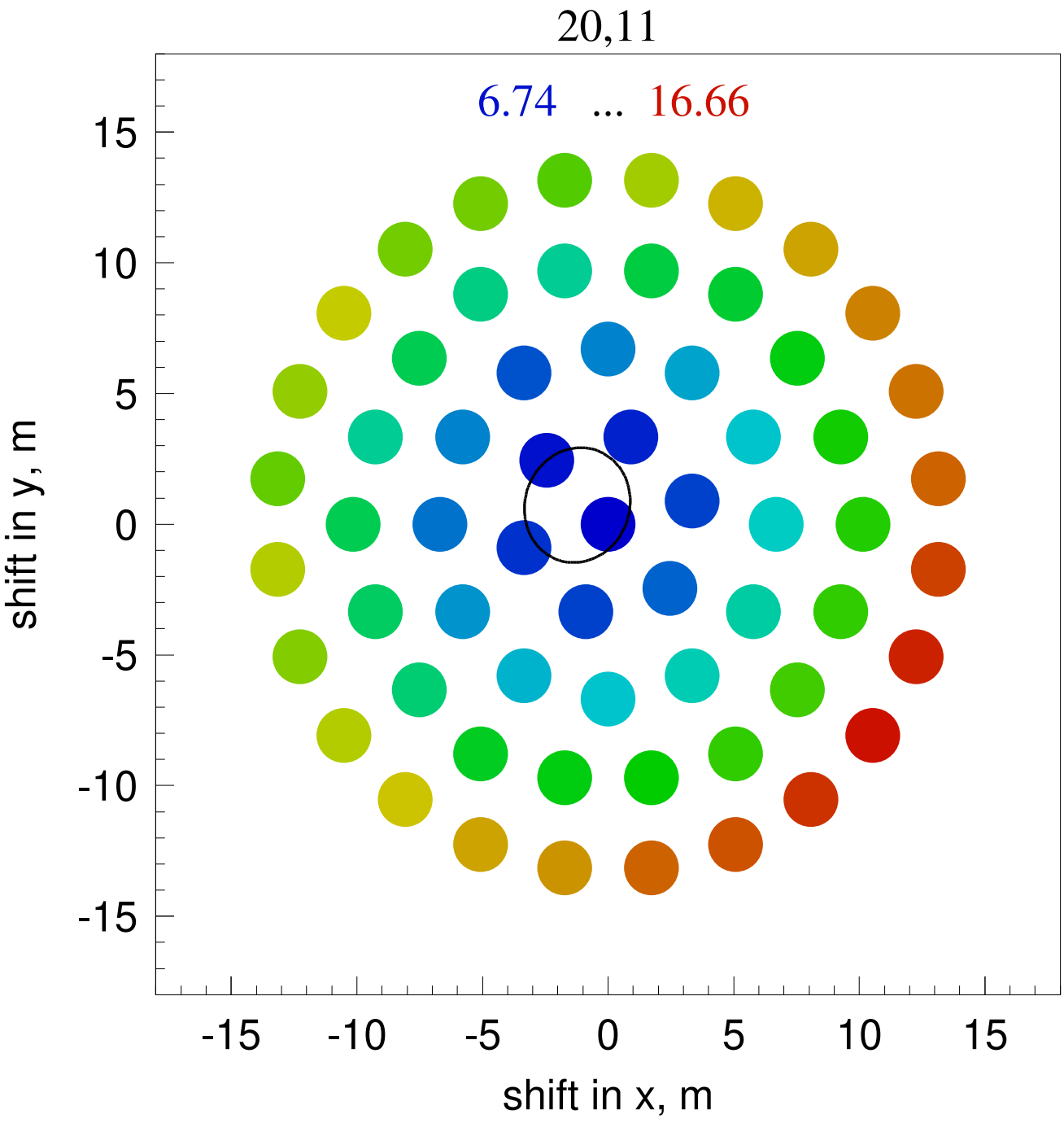

20,6
6.74 ... 24.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

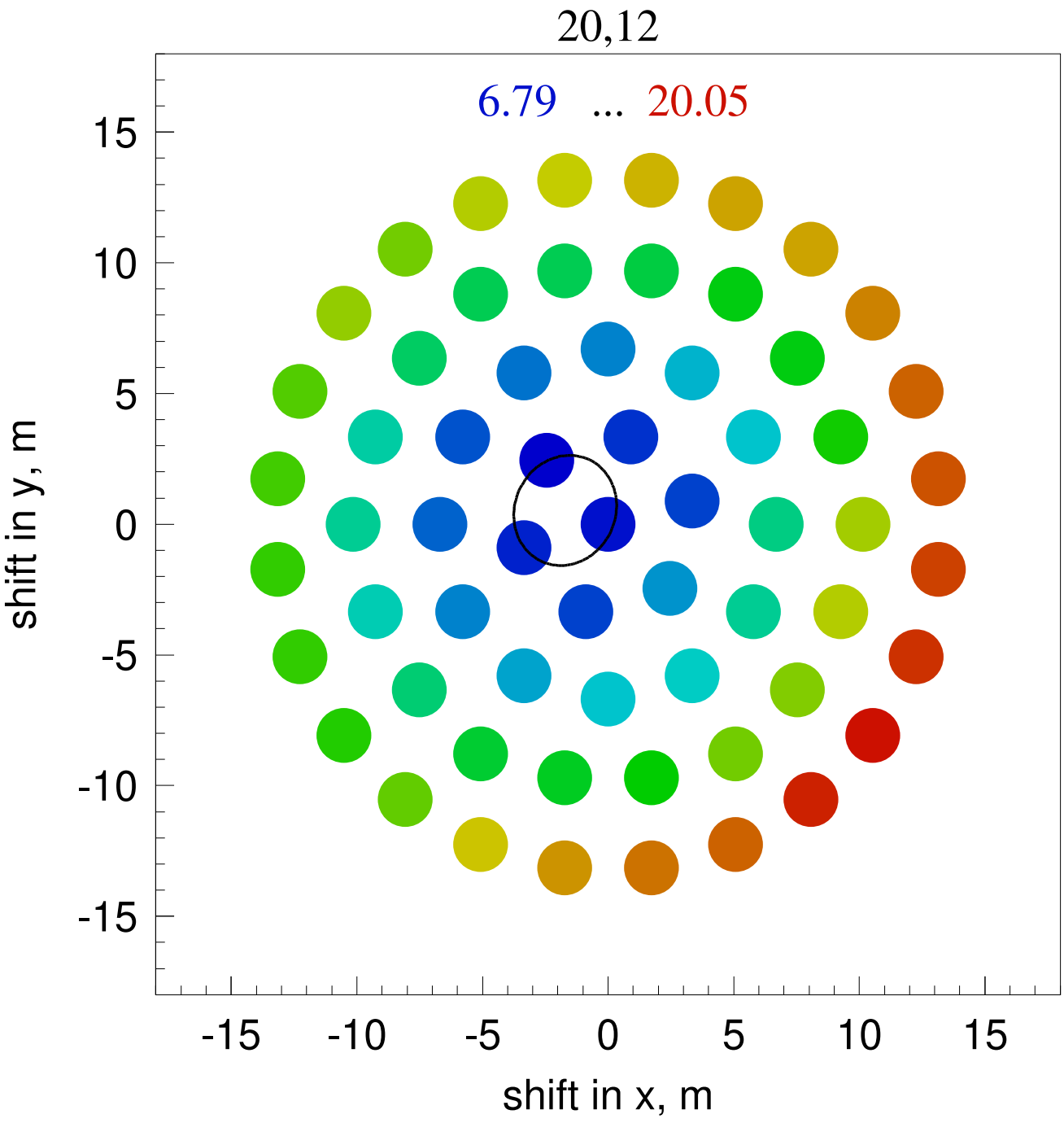

20,7
6.56 ... 17.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

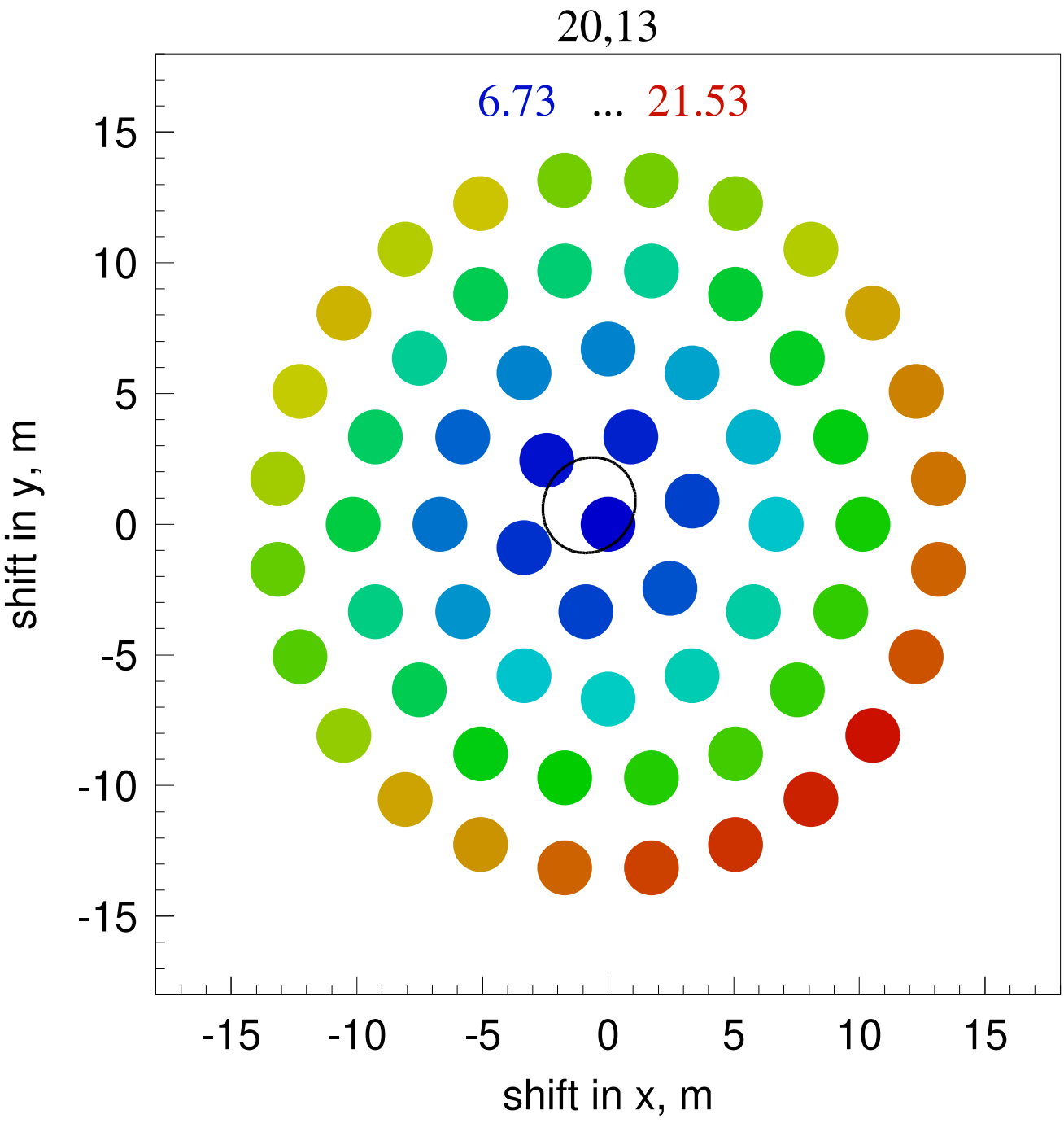

20,8
6.22 ... 15.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

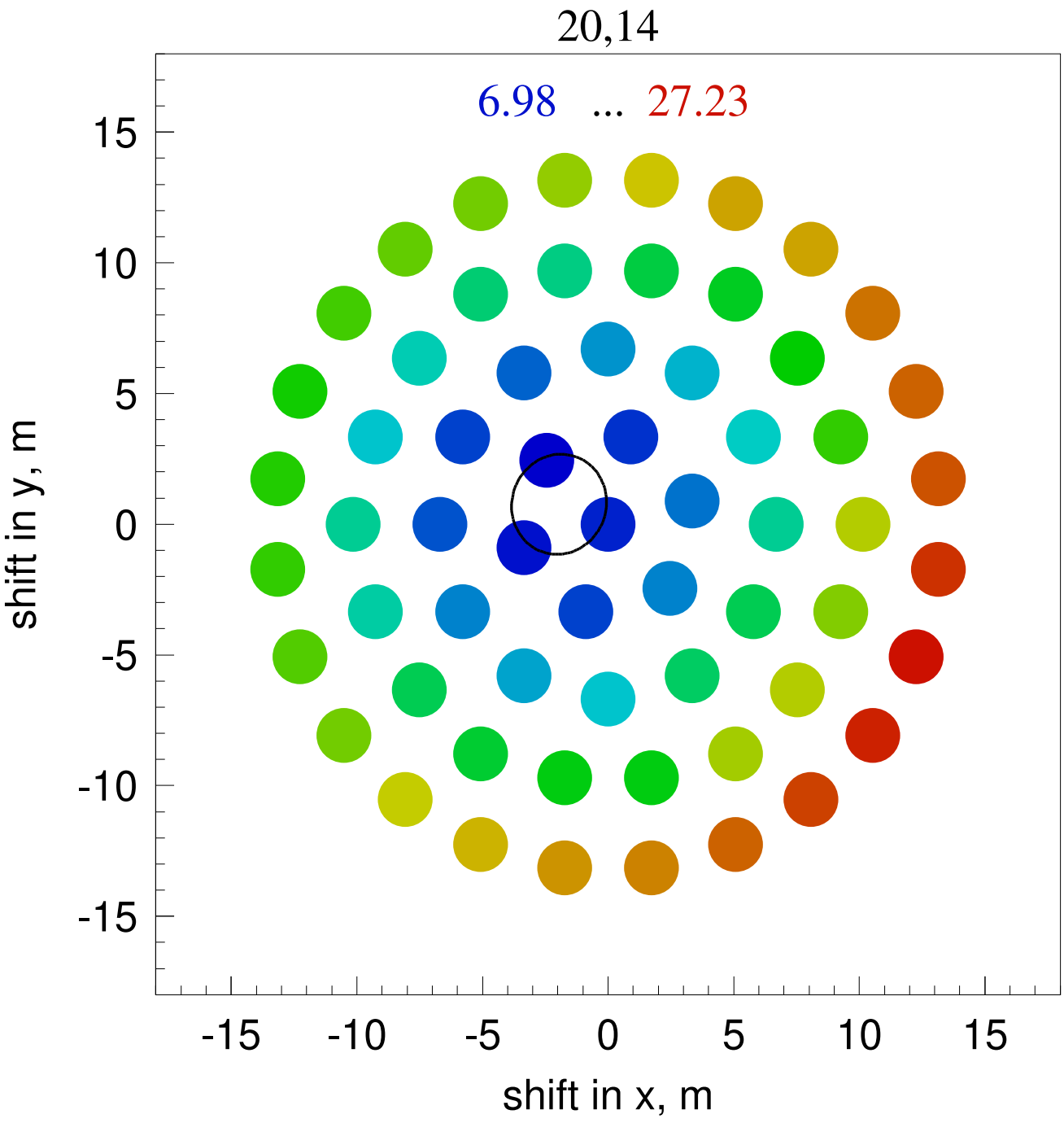

20,9
6.23 ... 13.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

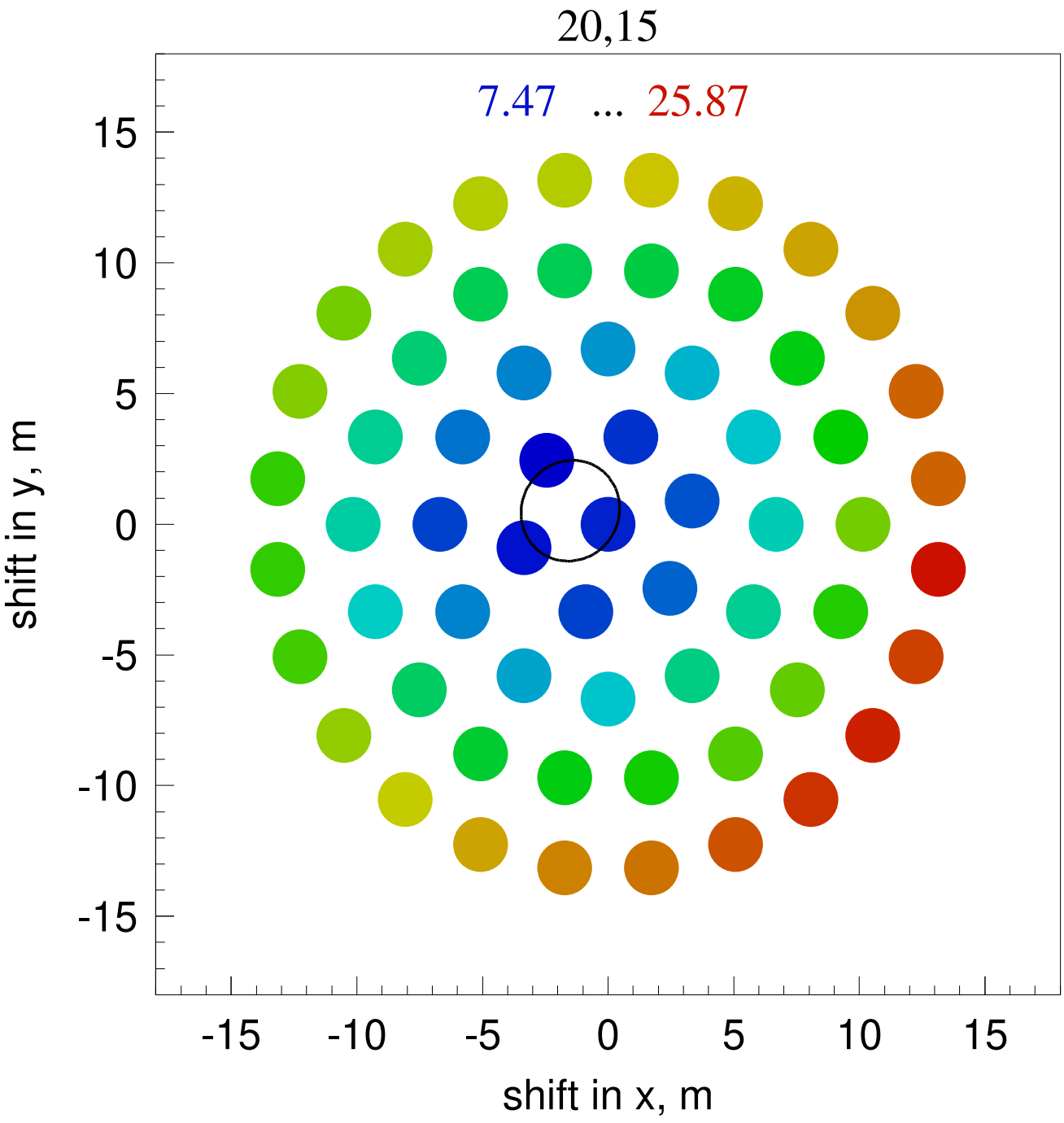

20,10
6.47 ... 16.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

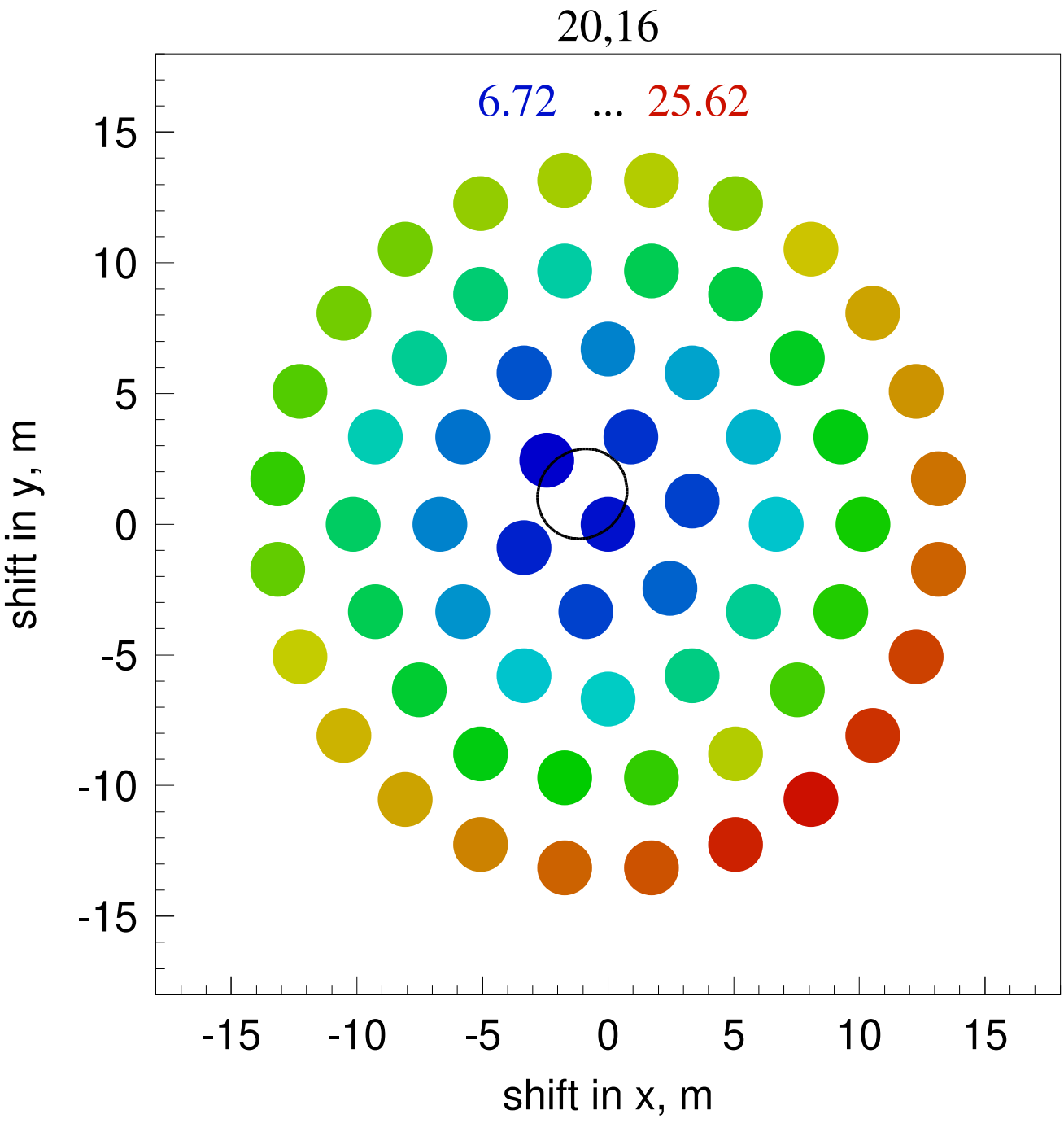

20,11
6.74 ... 16.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

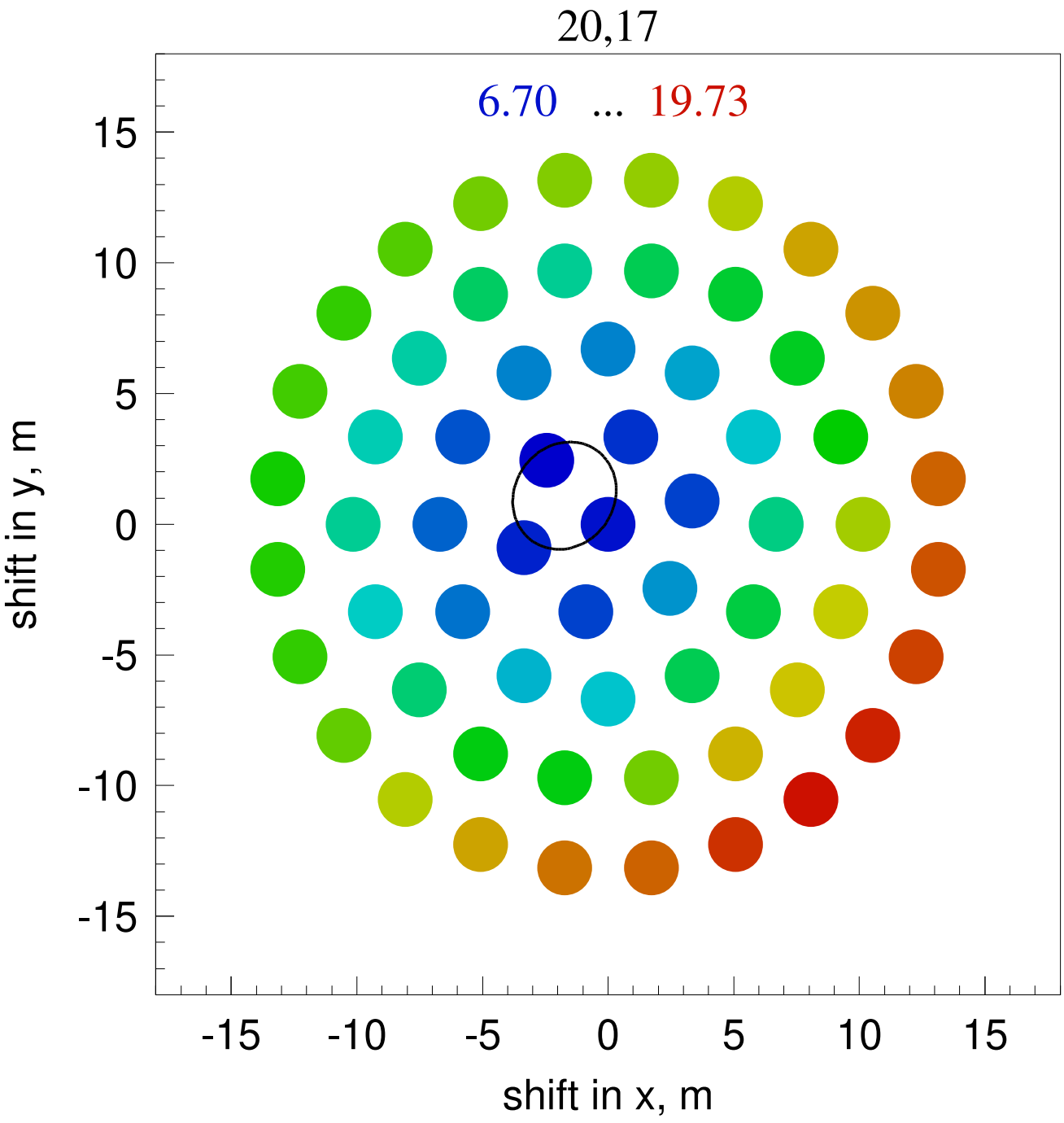

20,12
6.79 ... 20.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

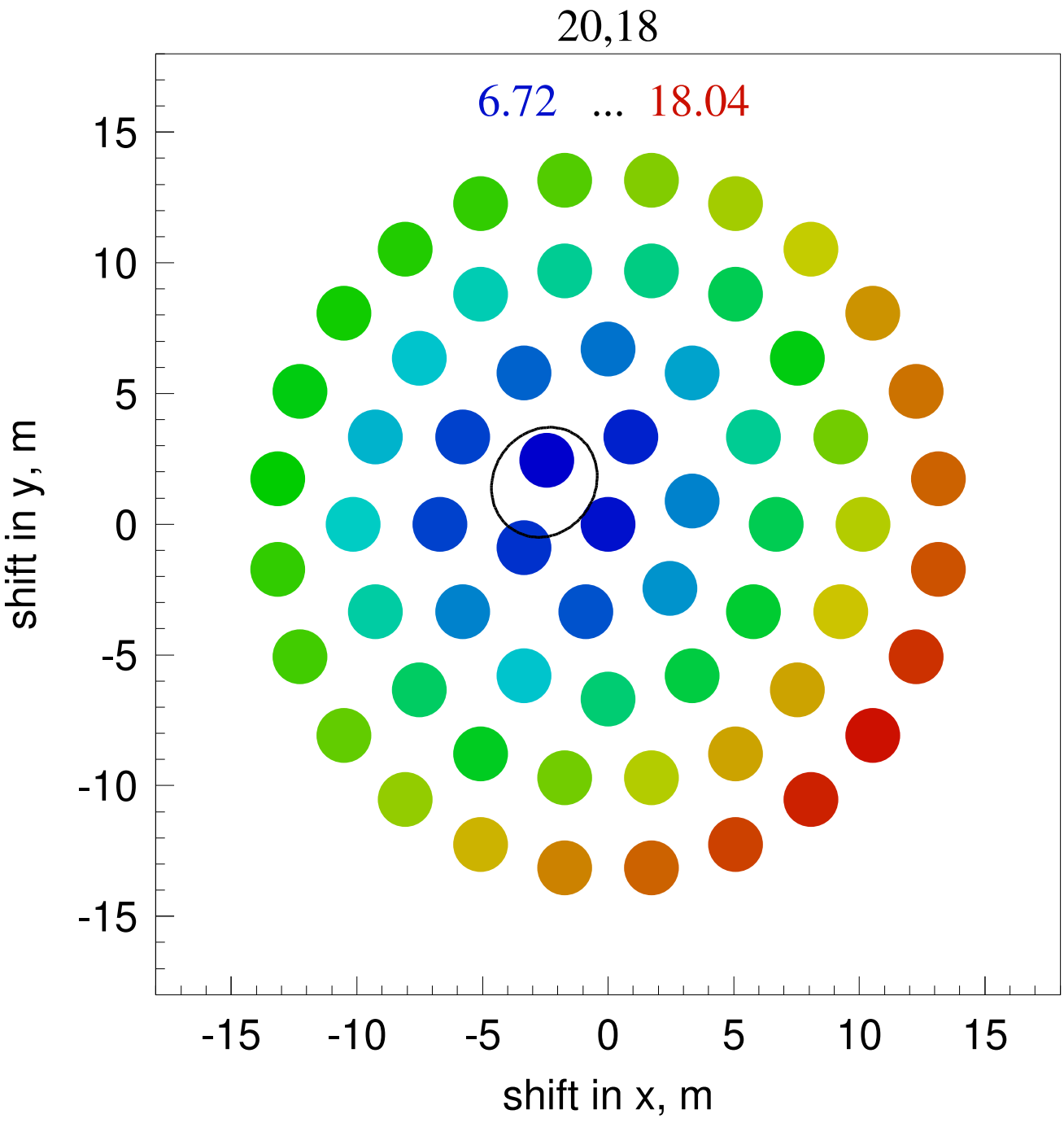

20,13
6.73 ... 21.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

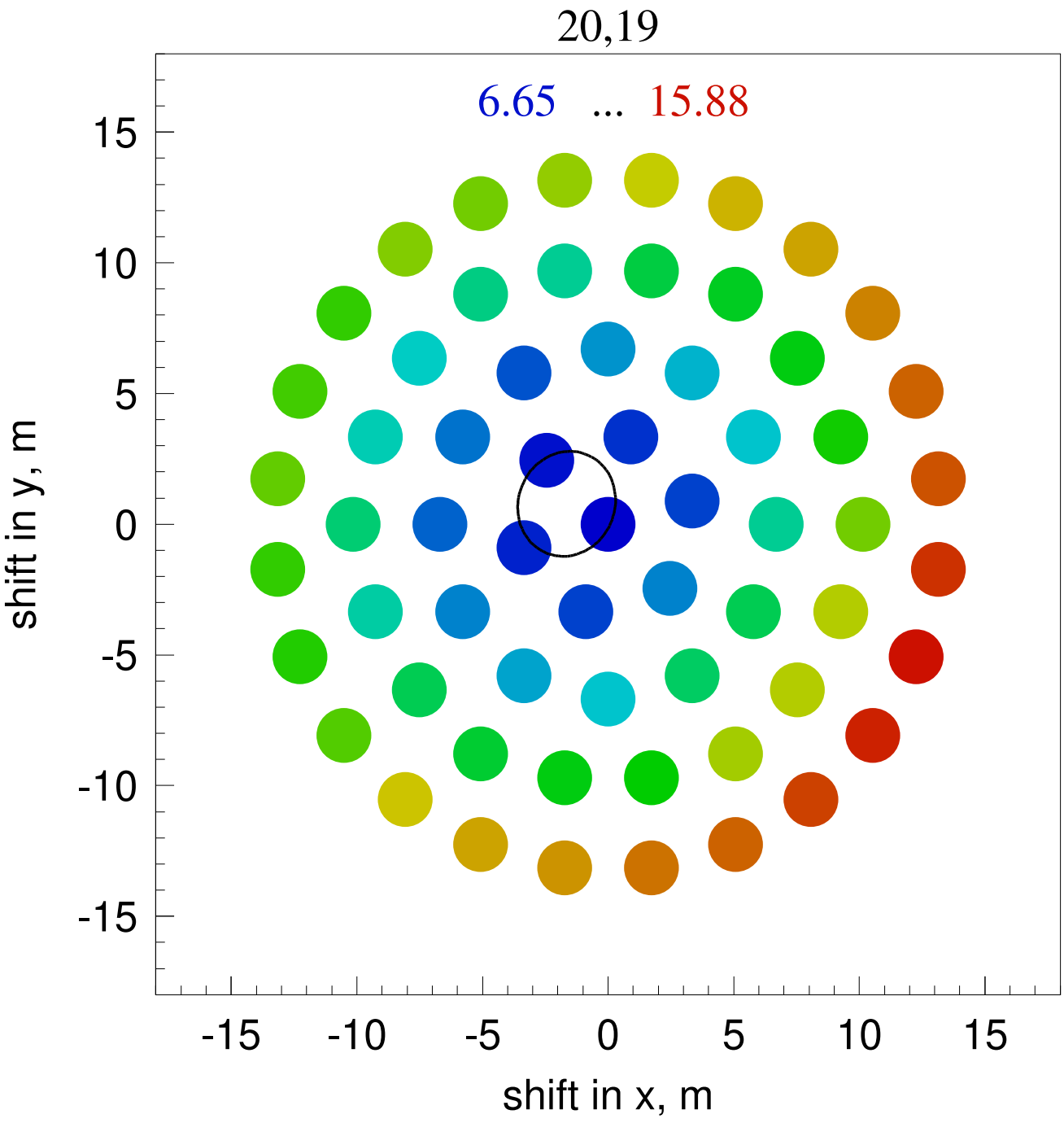

20,14
6.98 ... 27.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

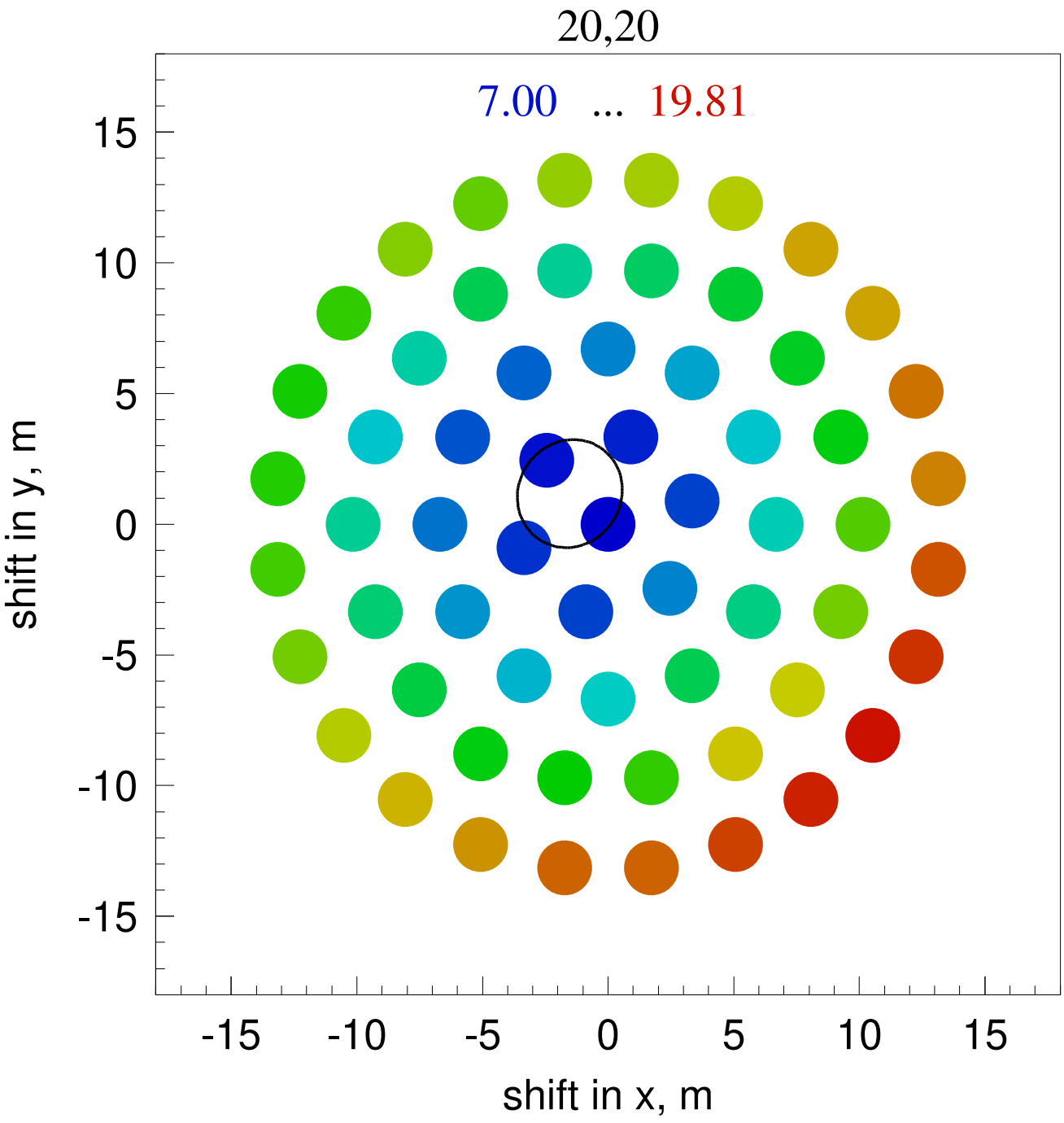

20,15
7.47 ... 25.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

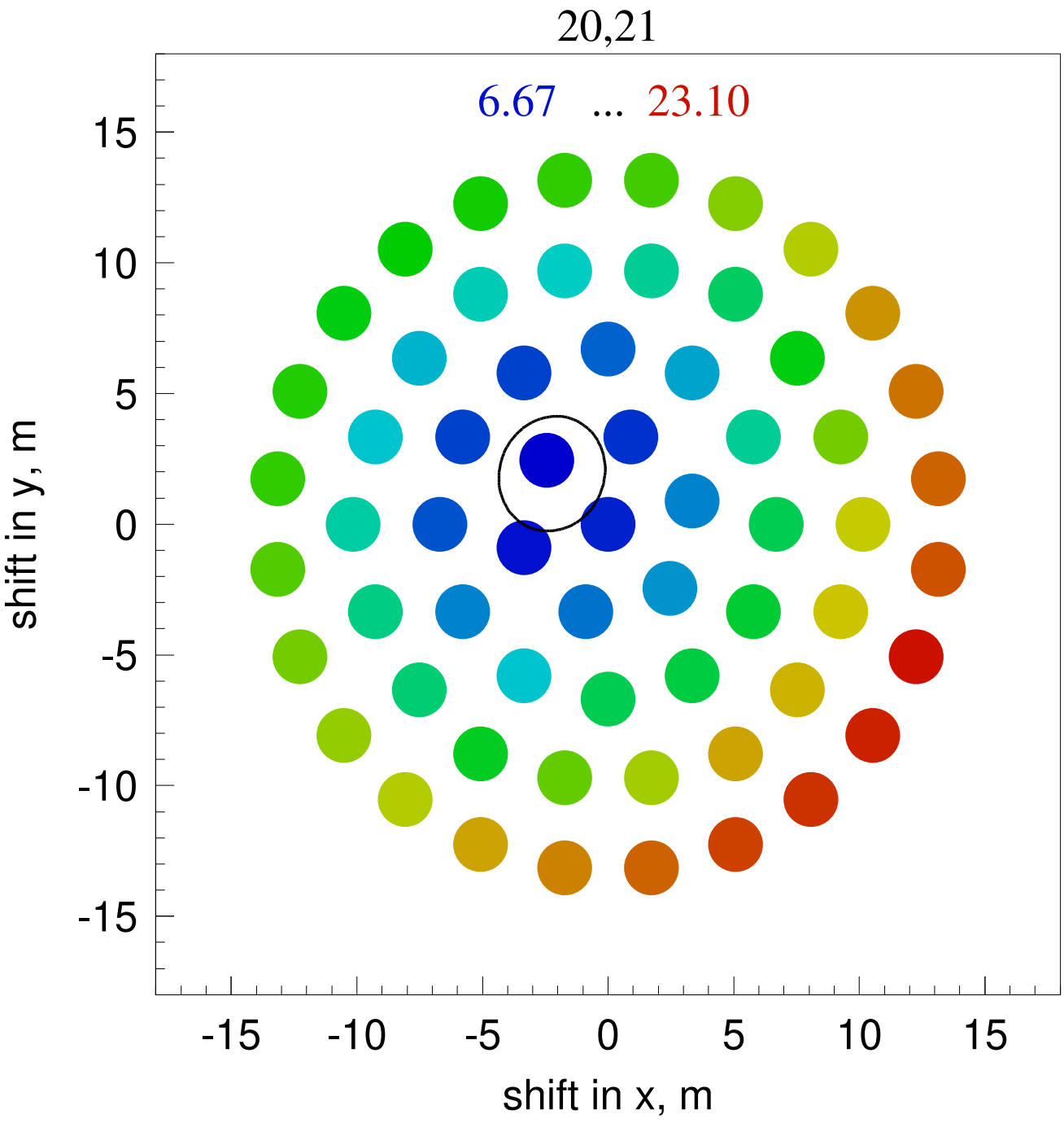

20,16
6.72 ... 25.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

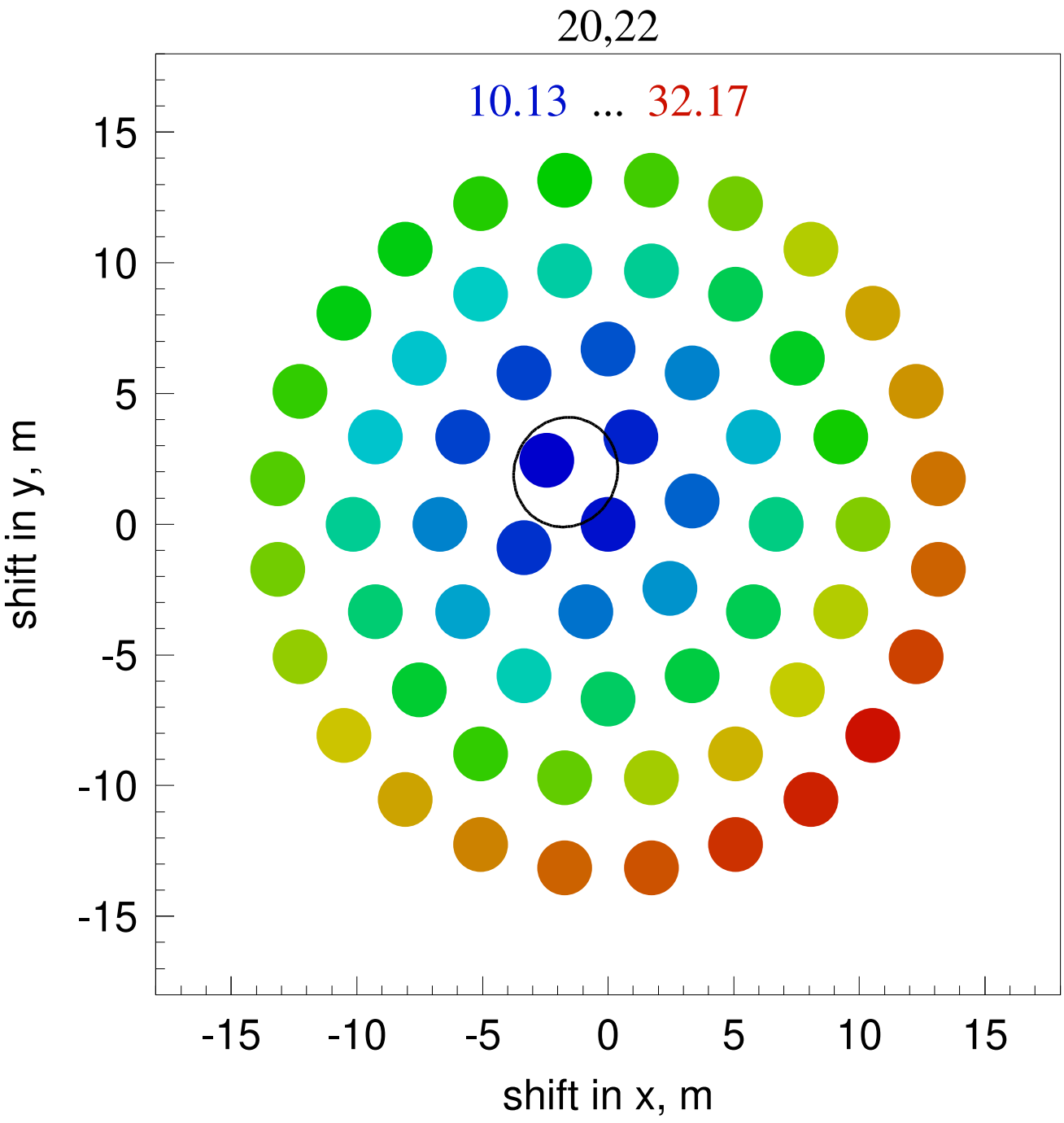

20,17
6.70 ... 19.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

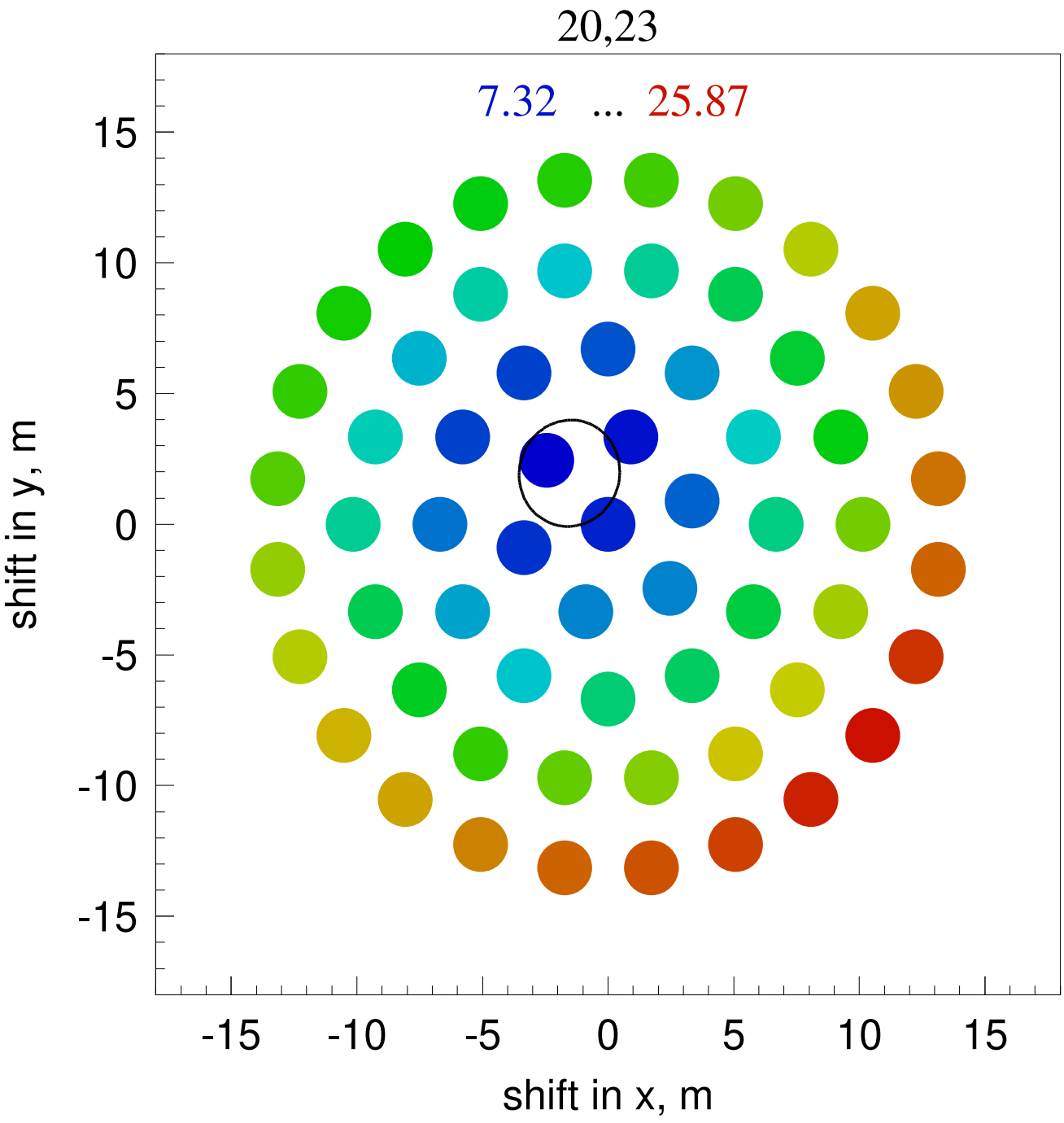

20,18
6.72 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

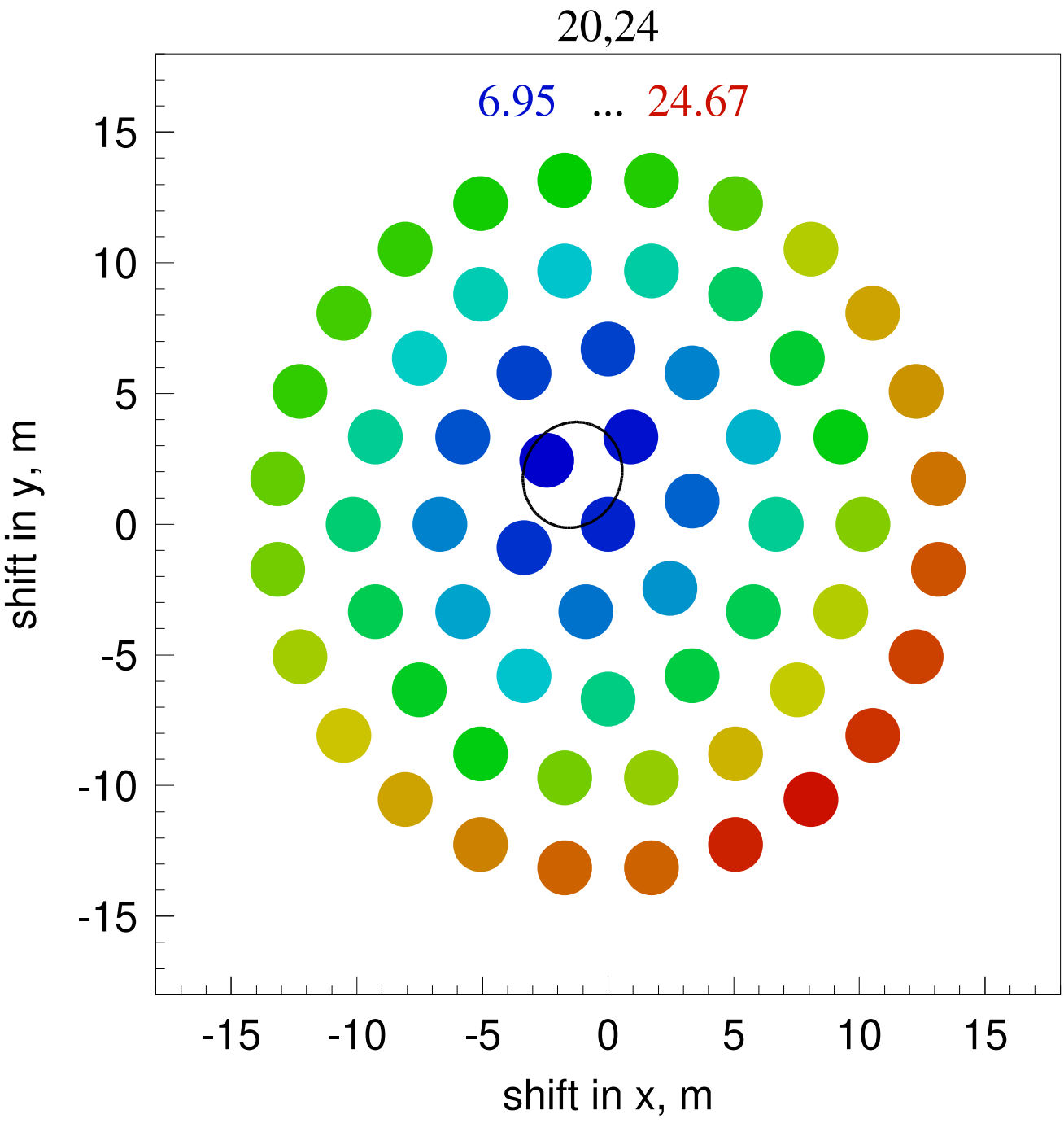

20,19
6.65 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

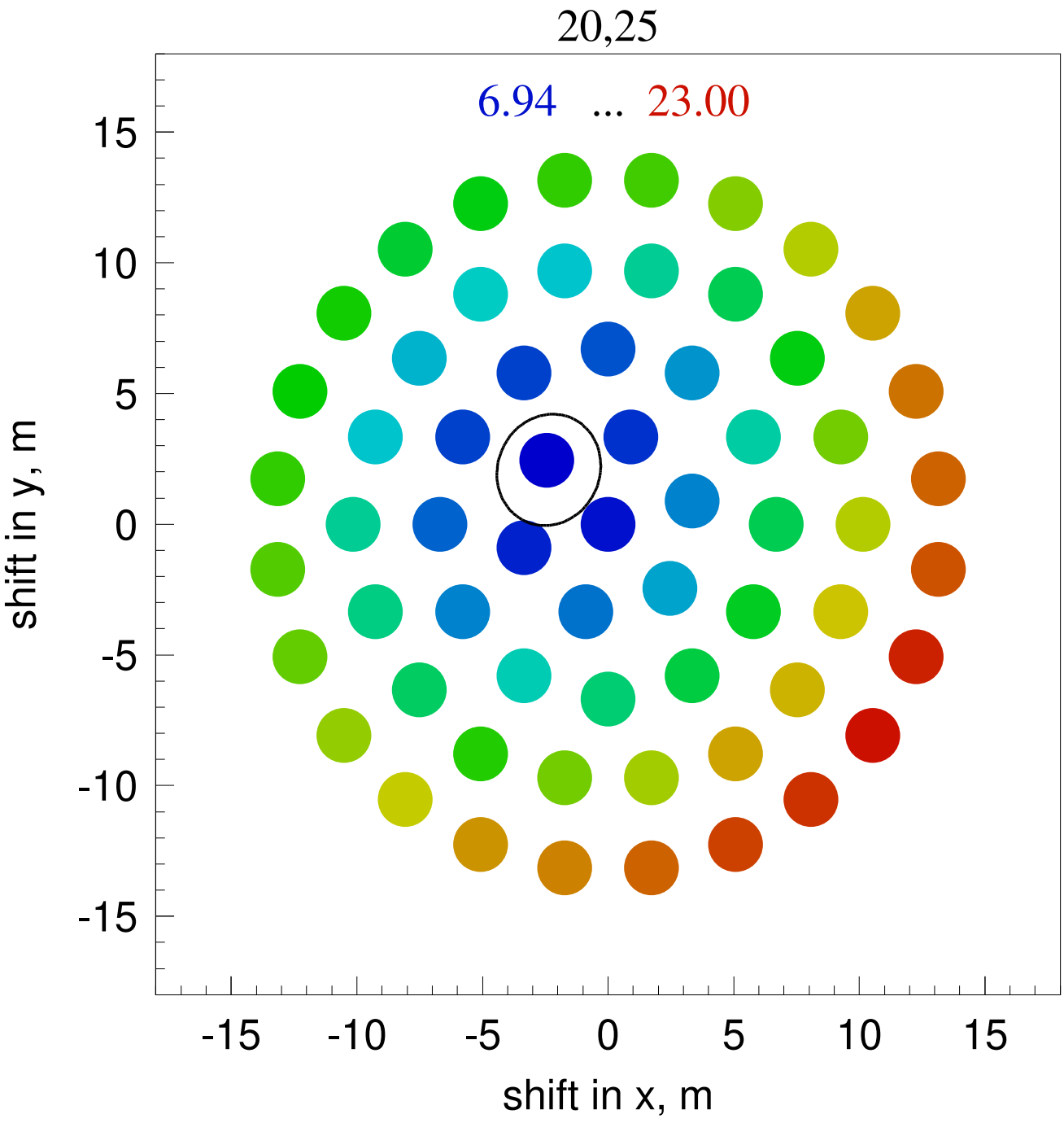

20,20
7.00 ... 19.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

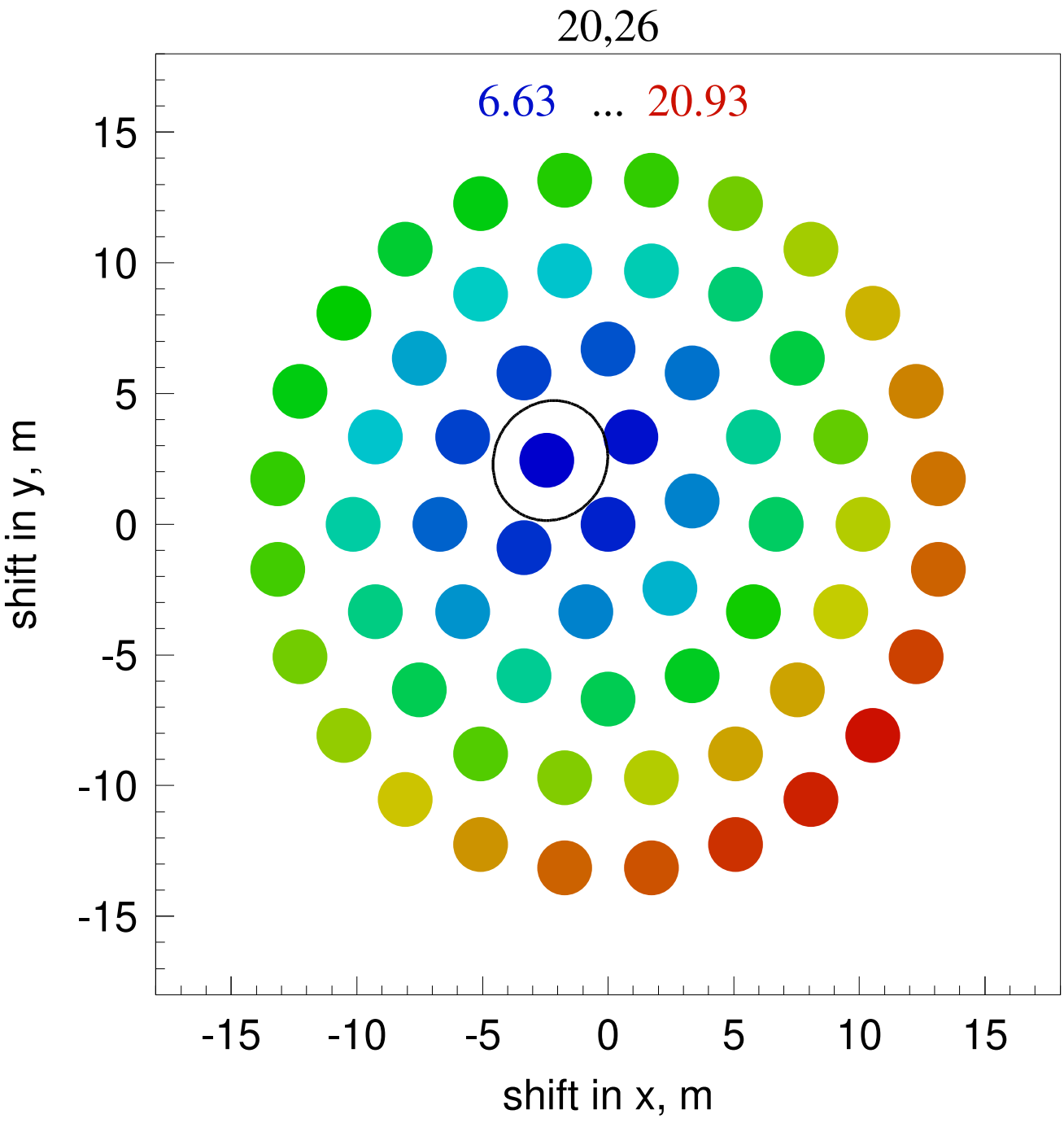

20,21
6.67 ... 23.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

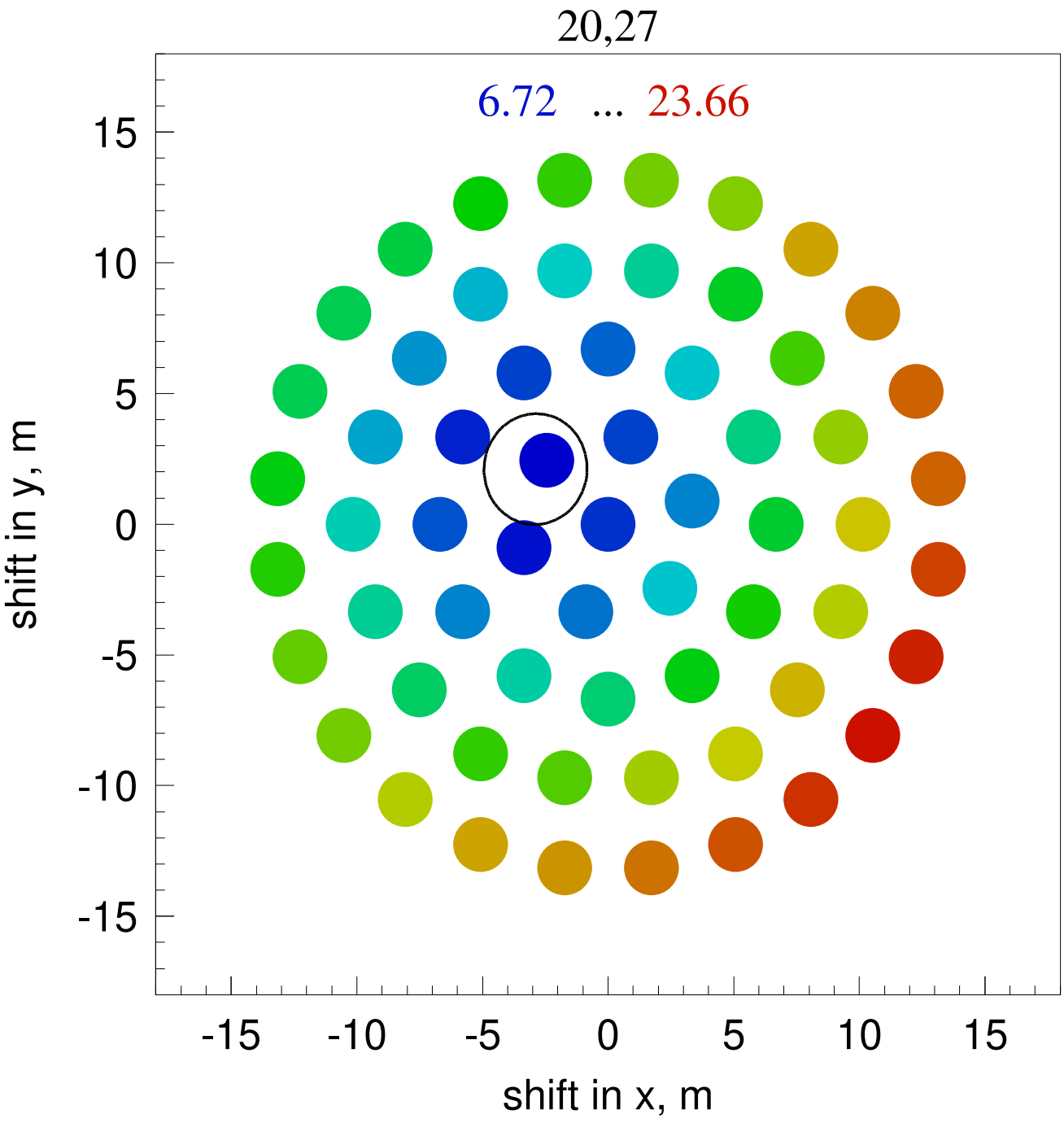

20,22
10.13 ... 32.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

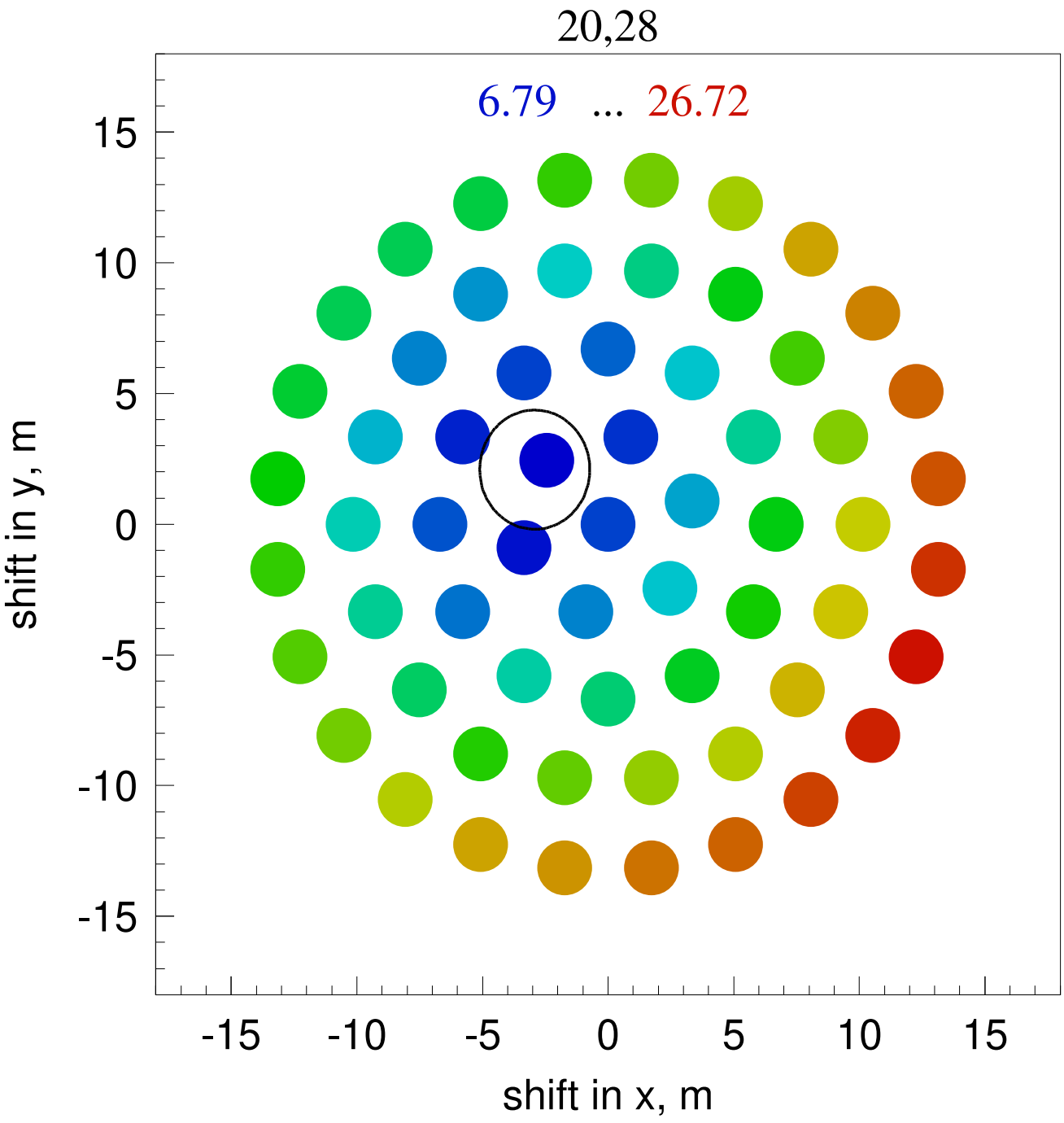

20,23
7.32 ... 25.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

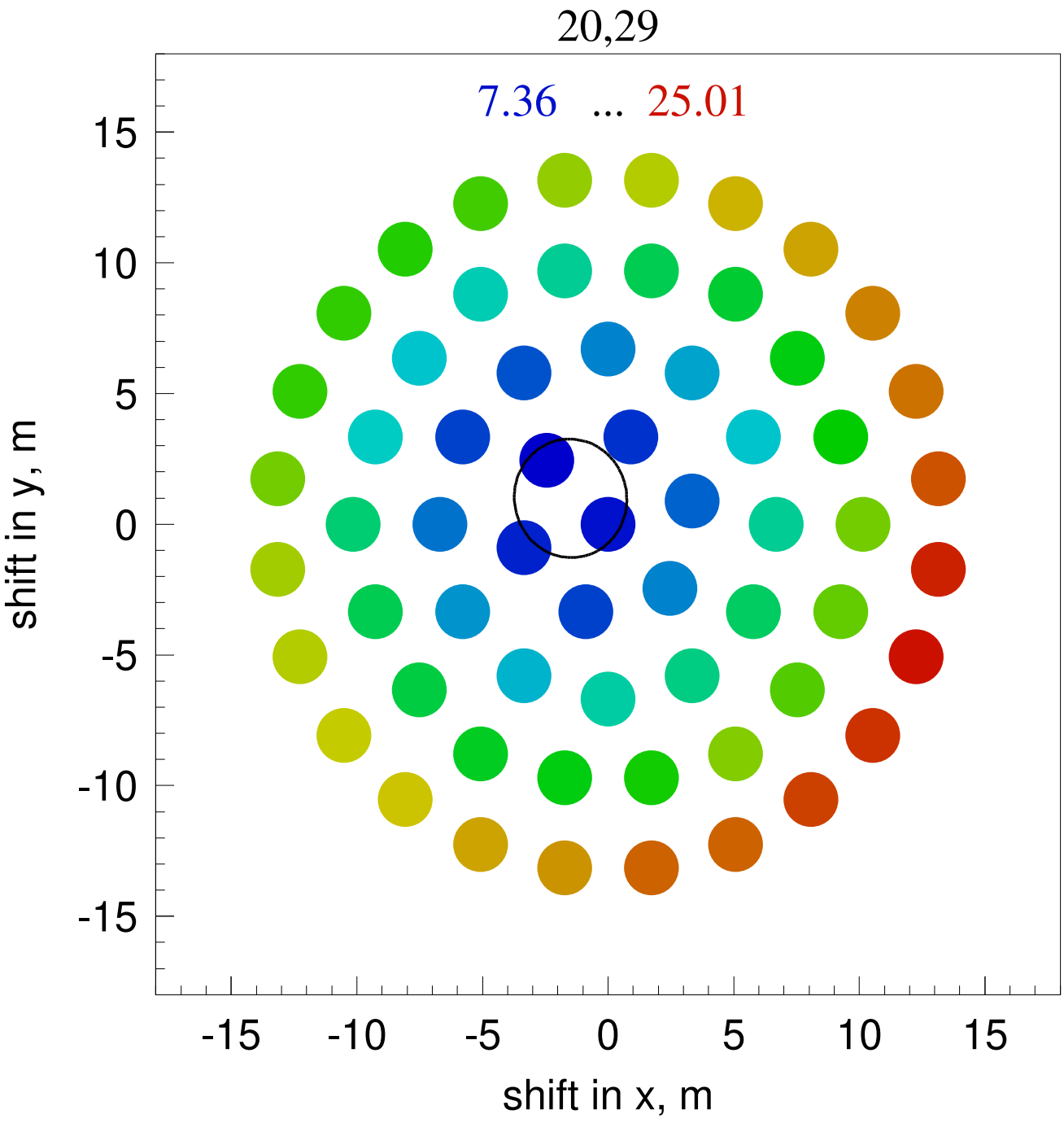

20,24
6.95 ... 24.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

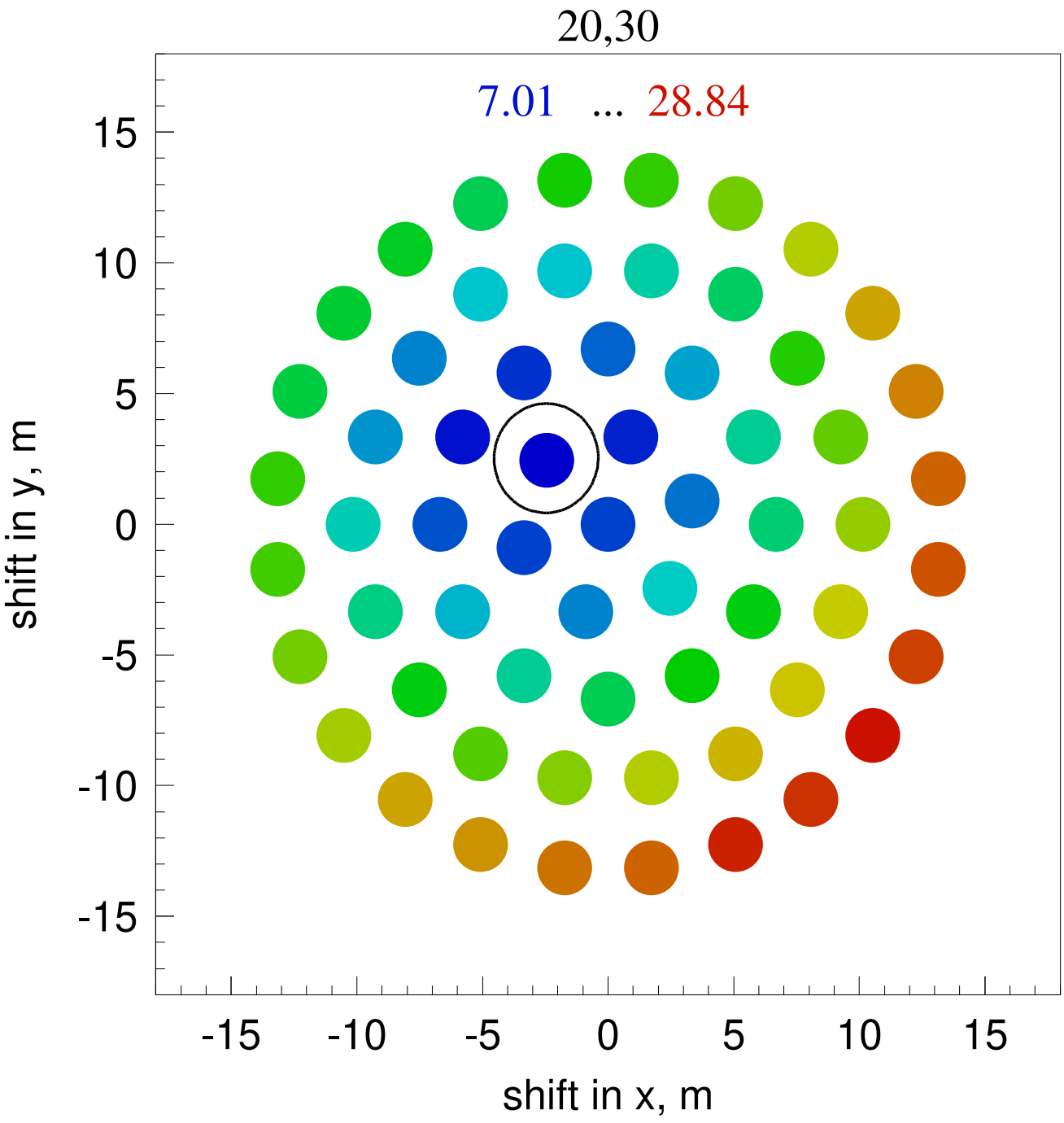

20,25
6.94 ... 23.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

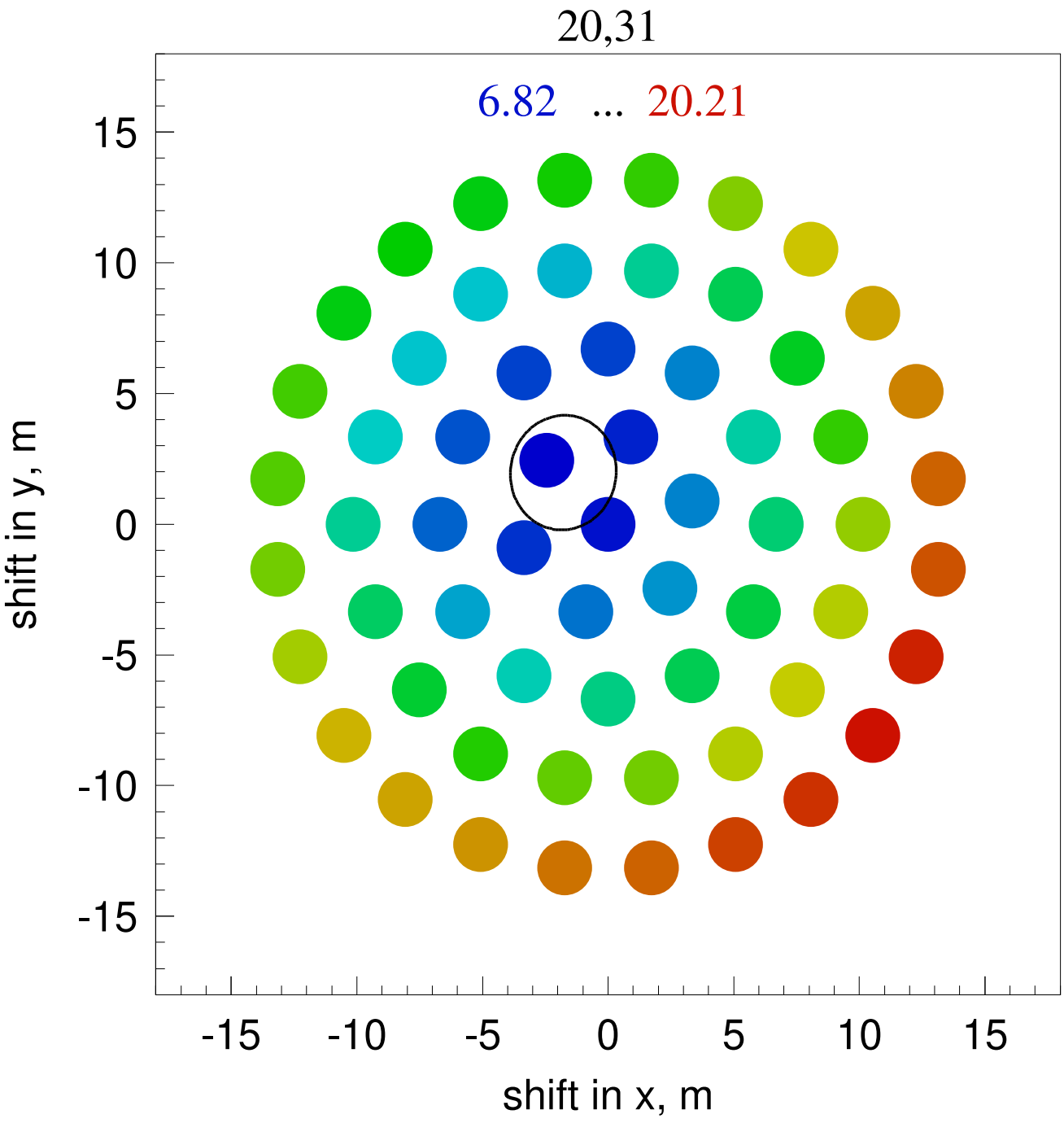

20,26
6.63 ... 20.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

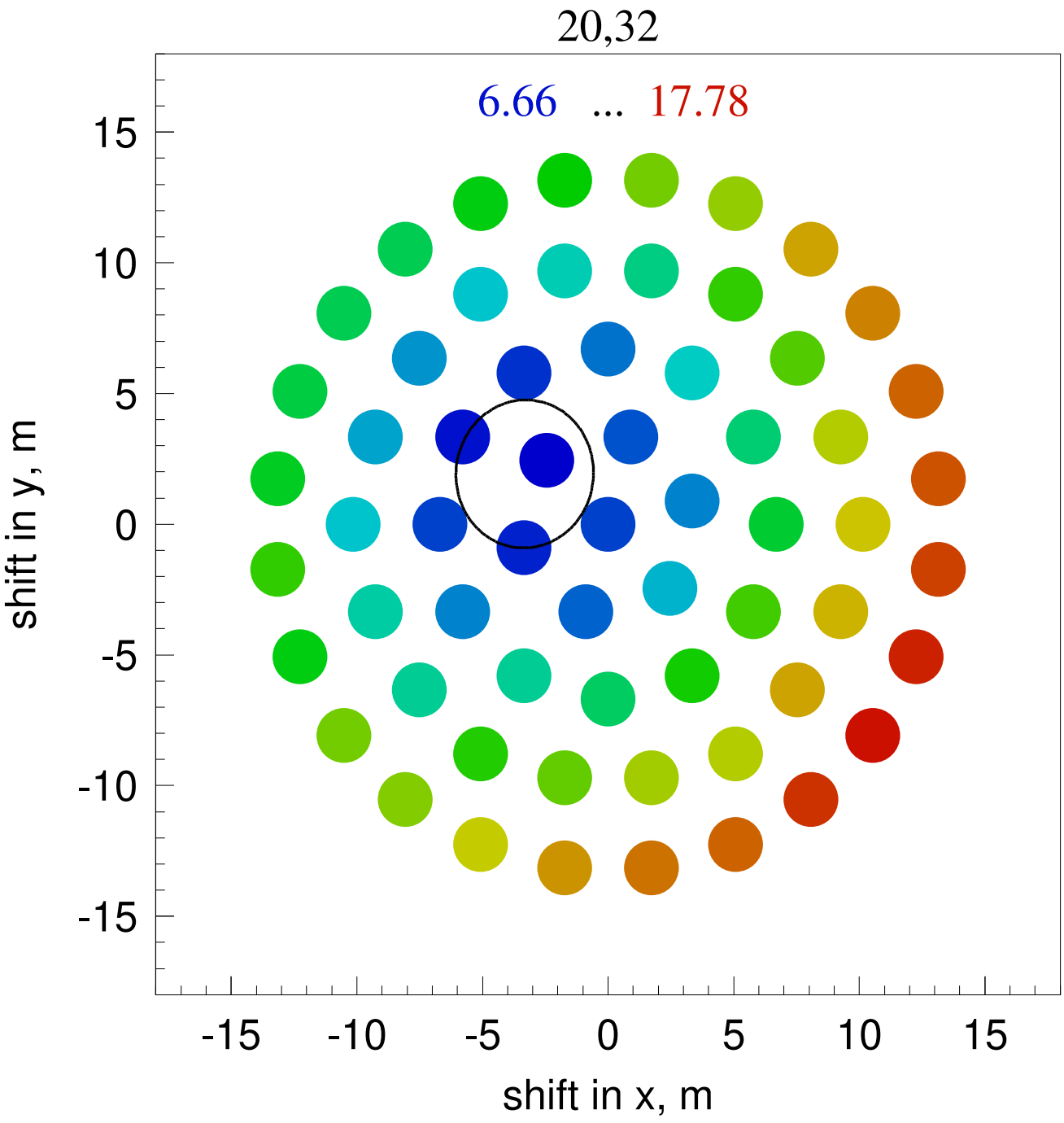

20,27
6.72 ... 23.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

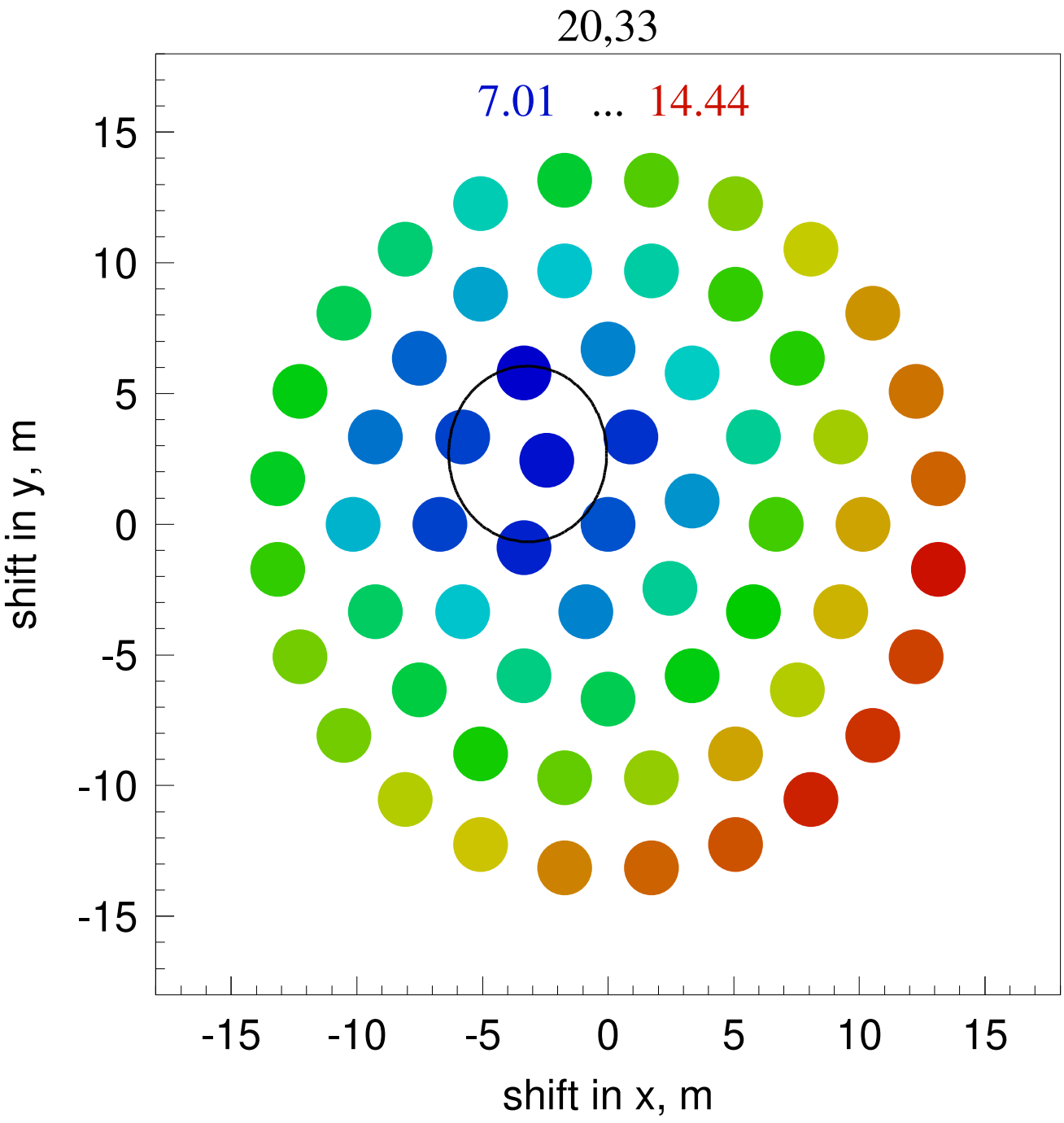

20,28
6.79 ... 26.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

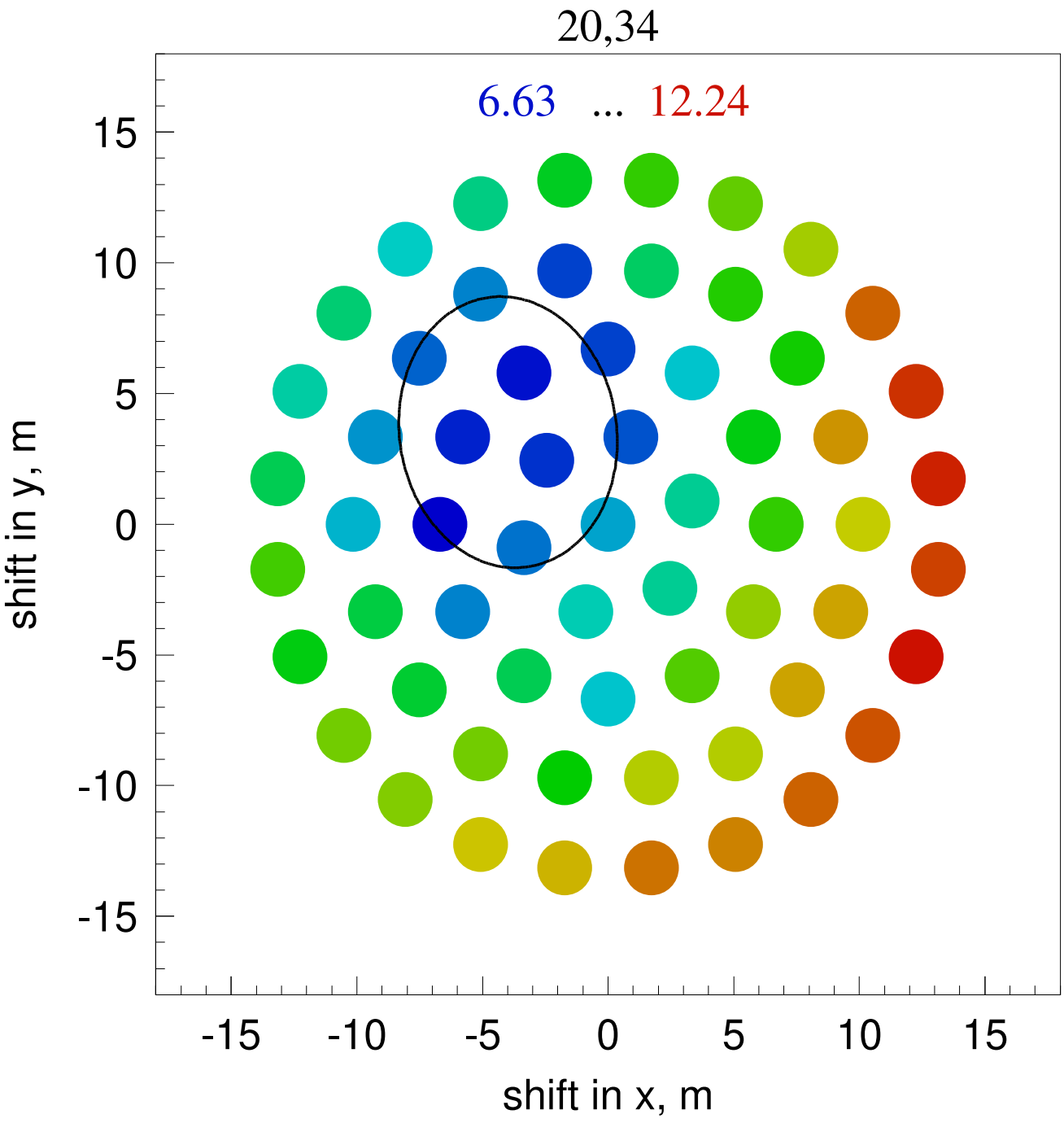

20,29
7.36 ... 25.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

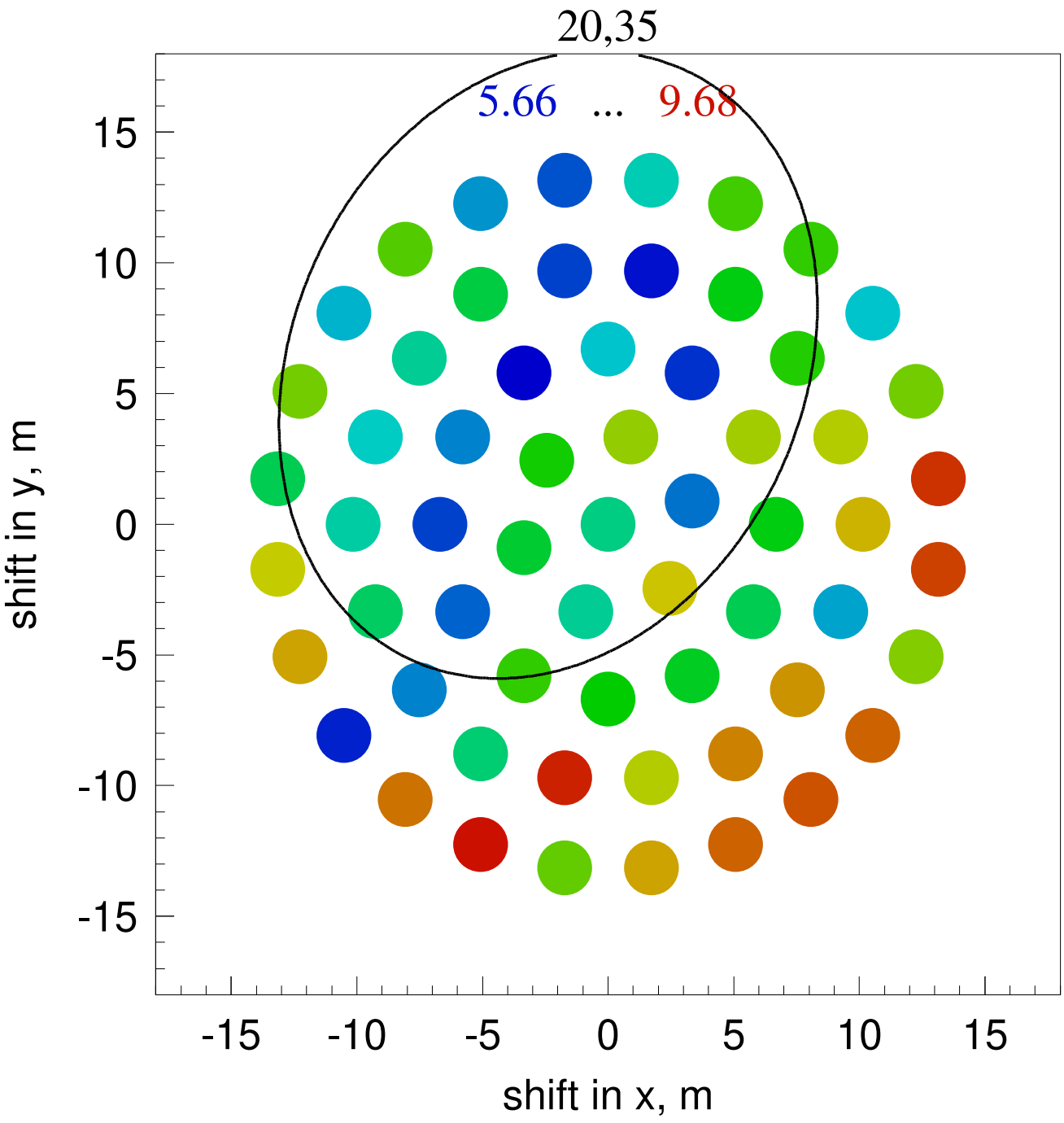

20,30
7.01 ... 28.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

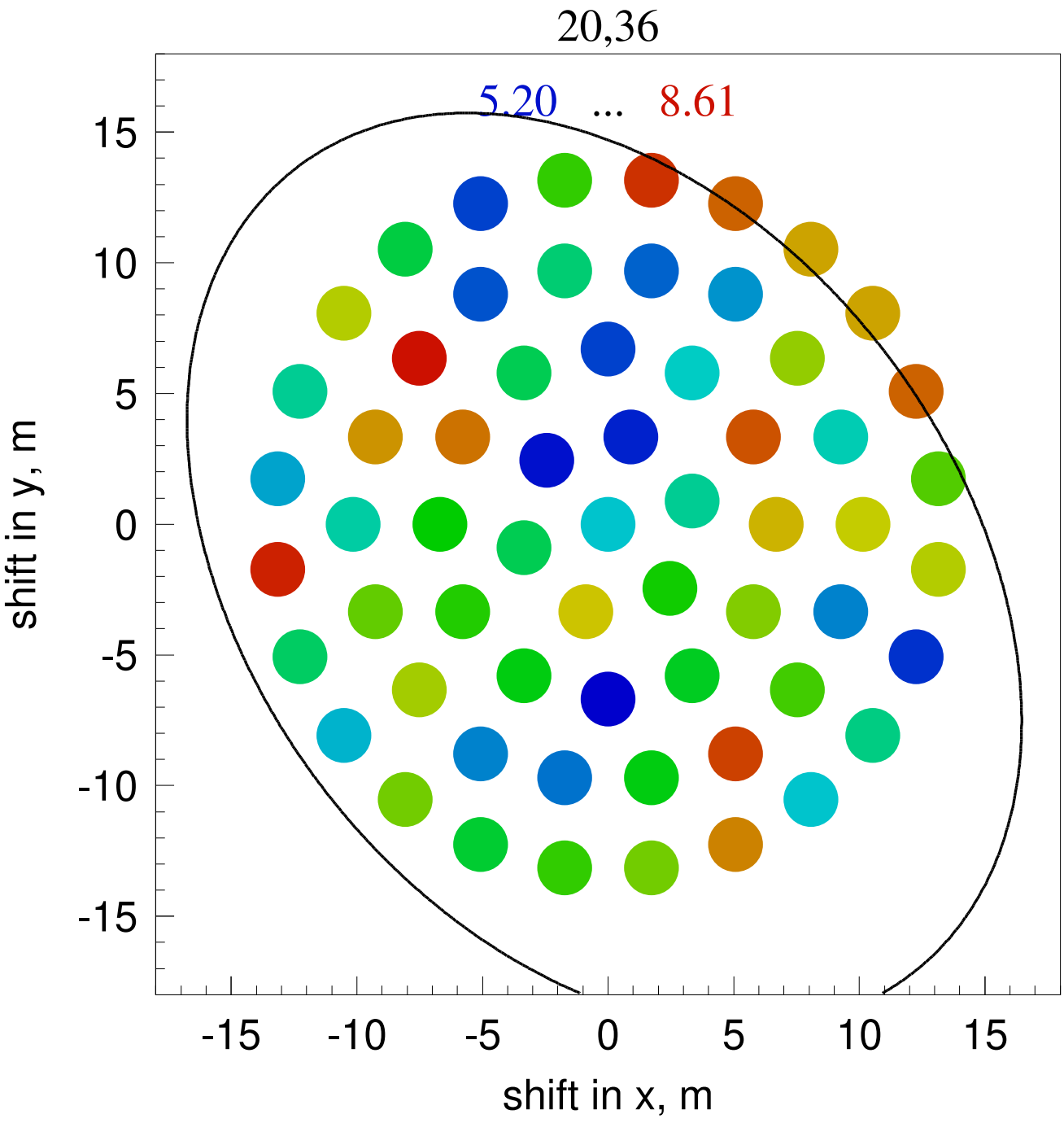

20,31
6.82 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

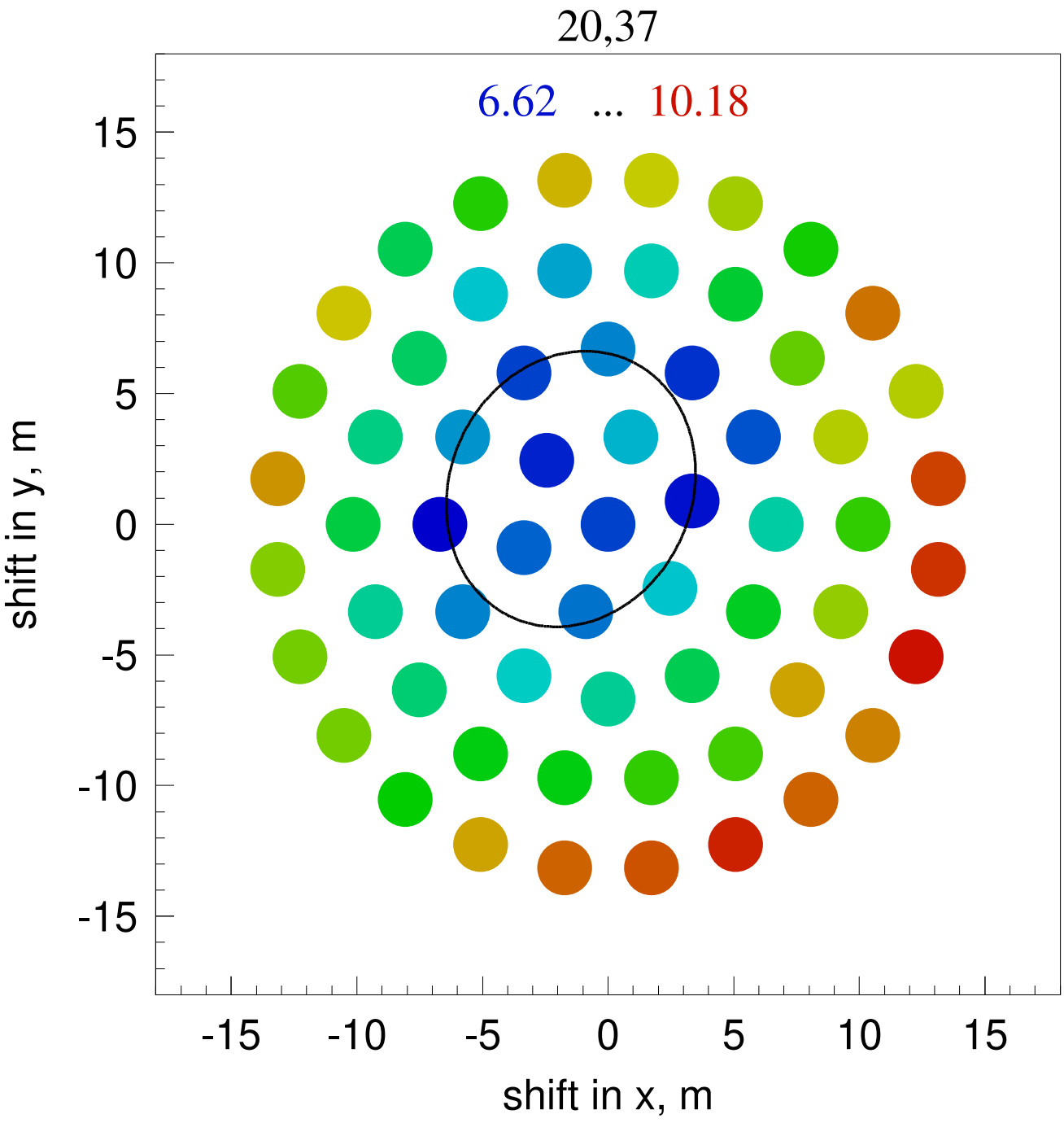

20,32
6.66 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

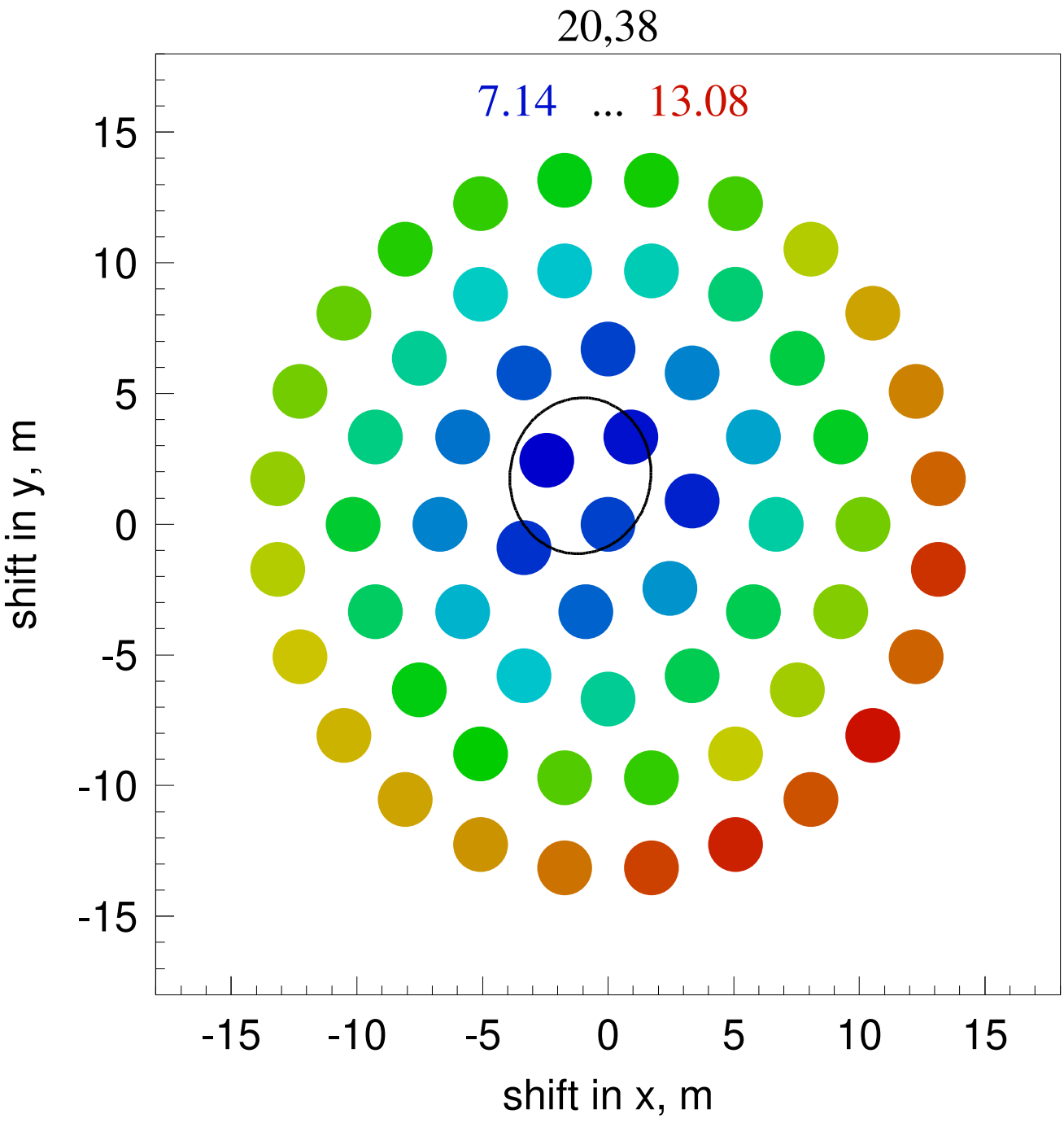

20,33
7.01 ... 14.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

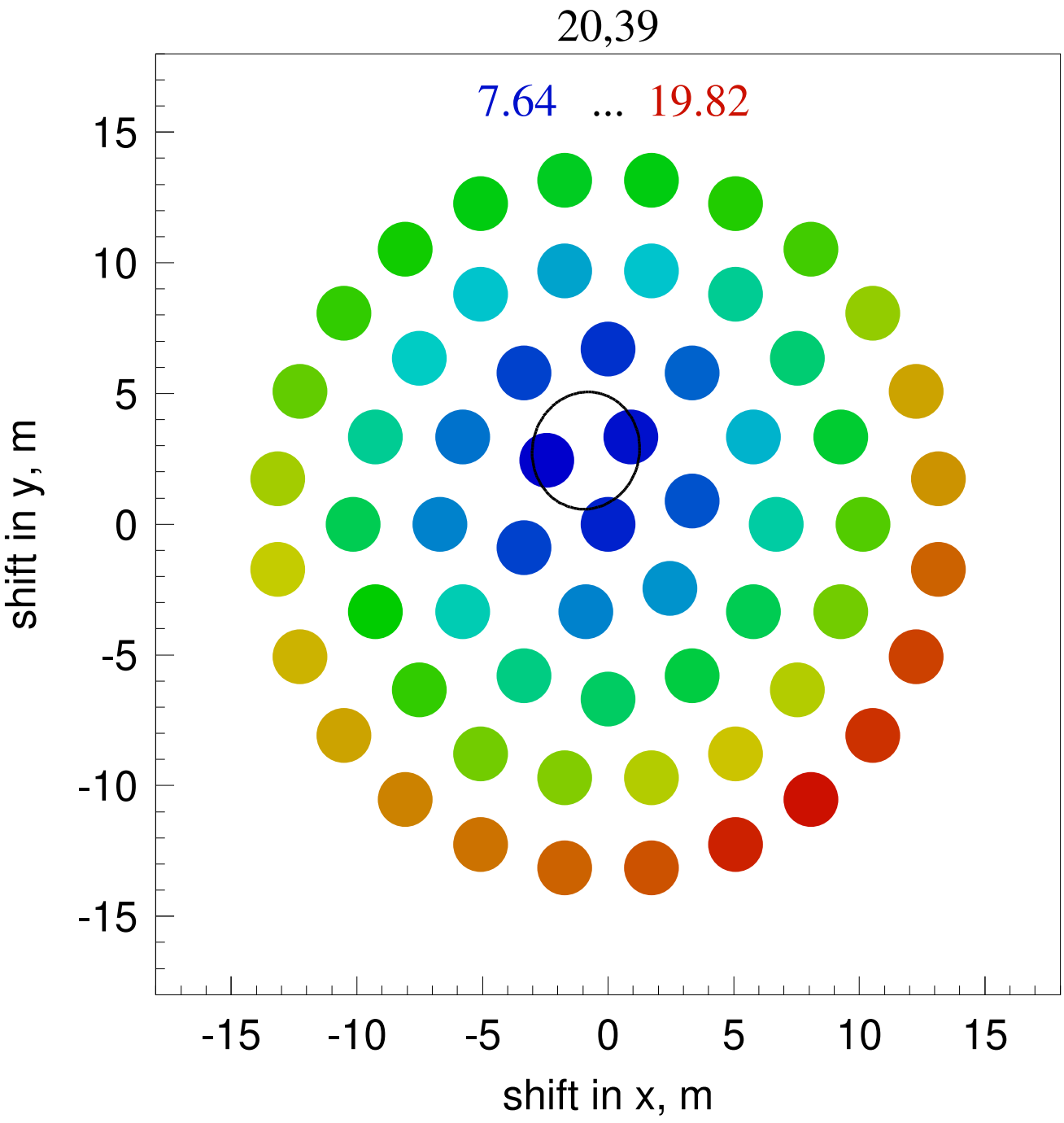

20,34
6.63 ... 12.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

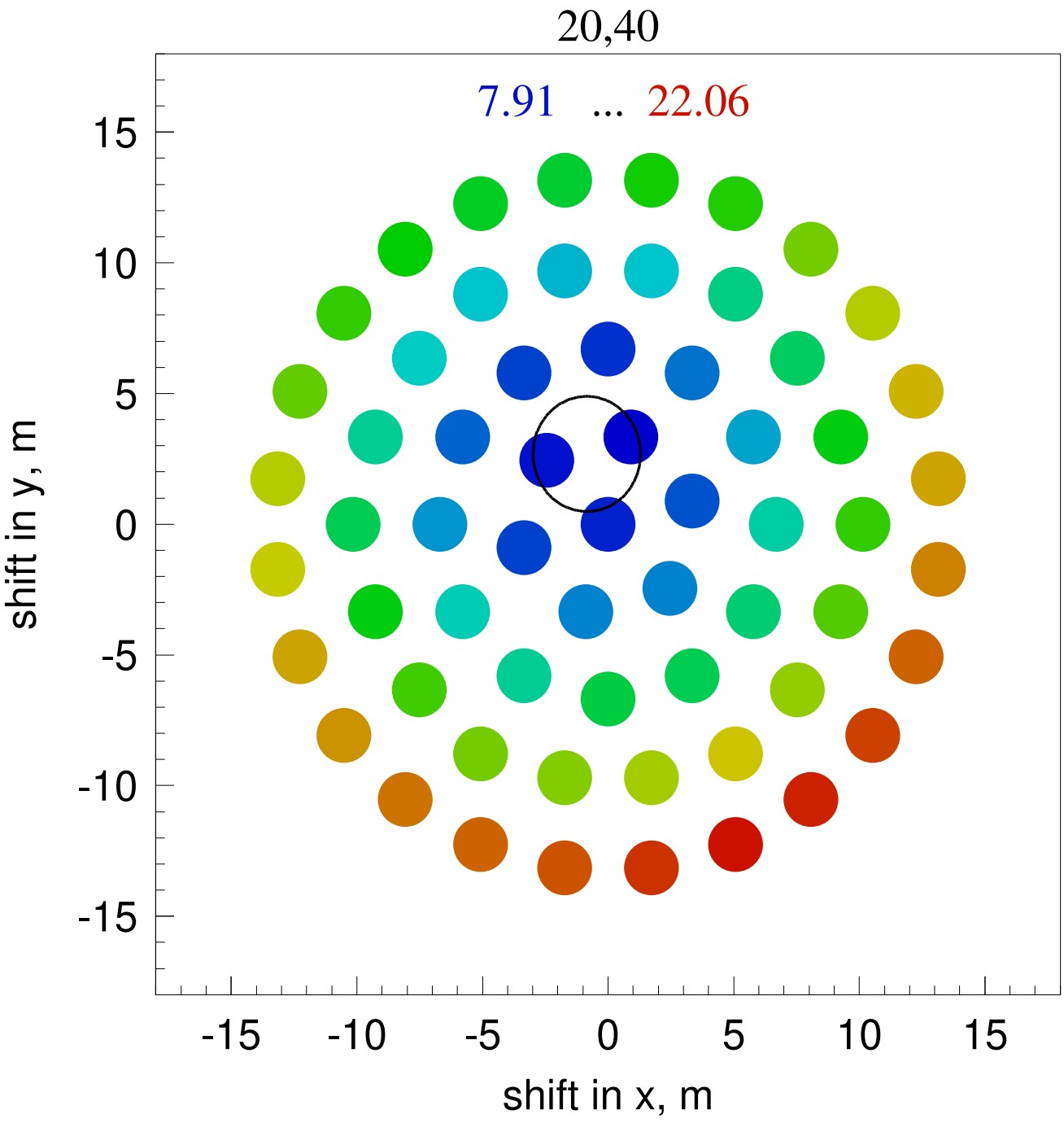

20,35
5.66 ... 9.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

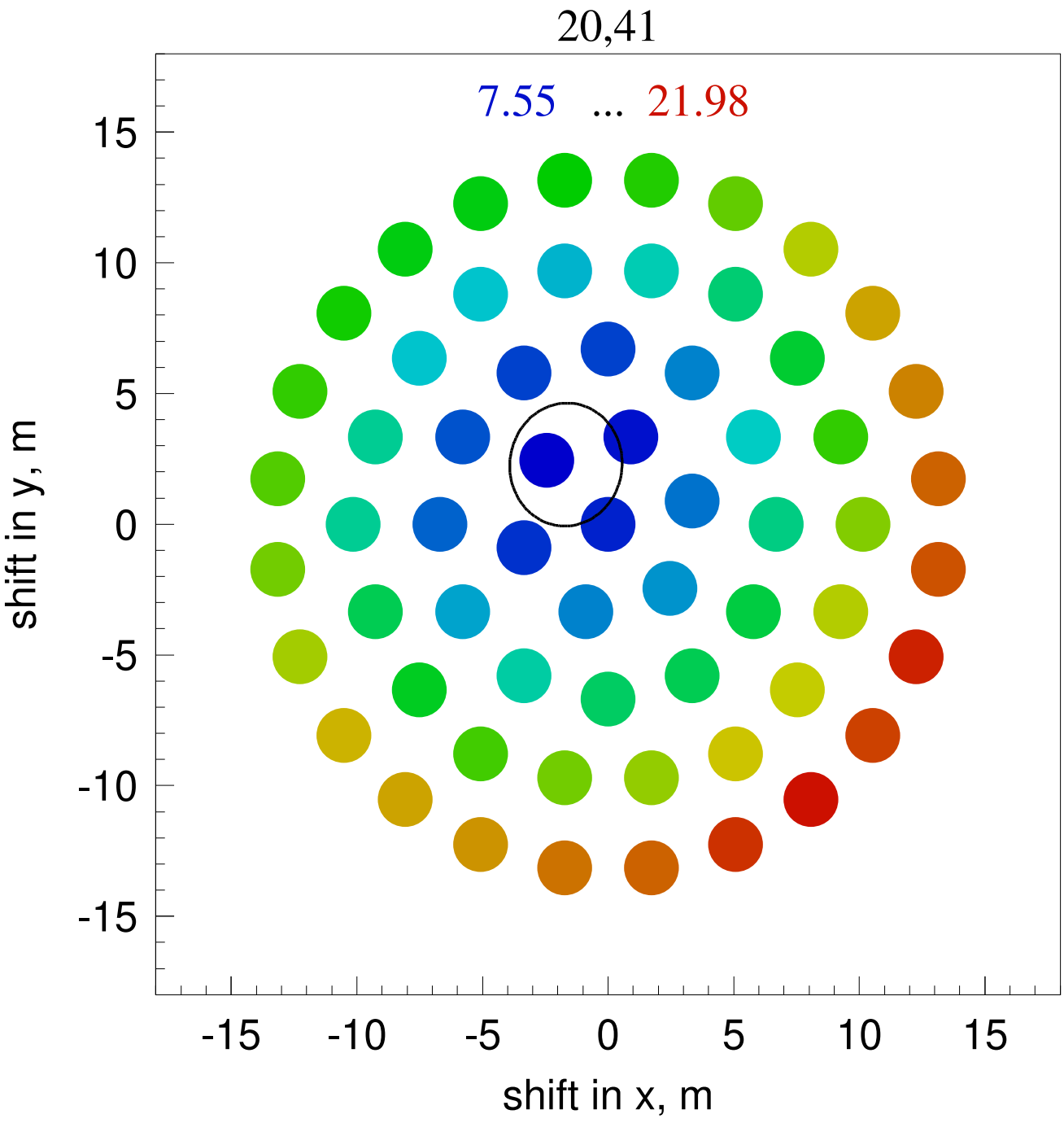

20,36
5.20 ... 8.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

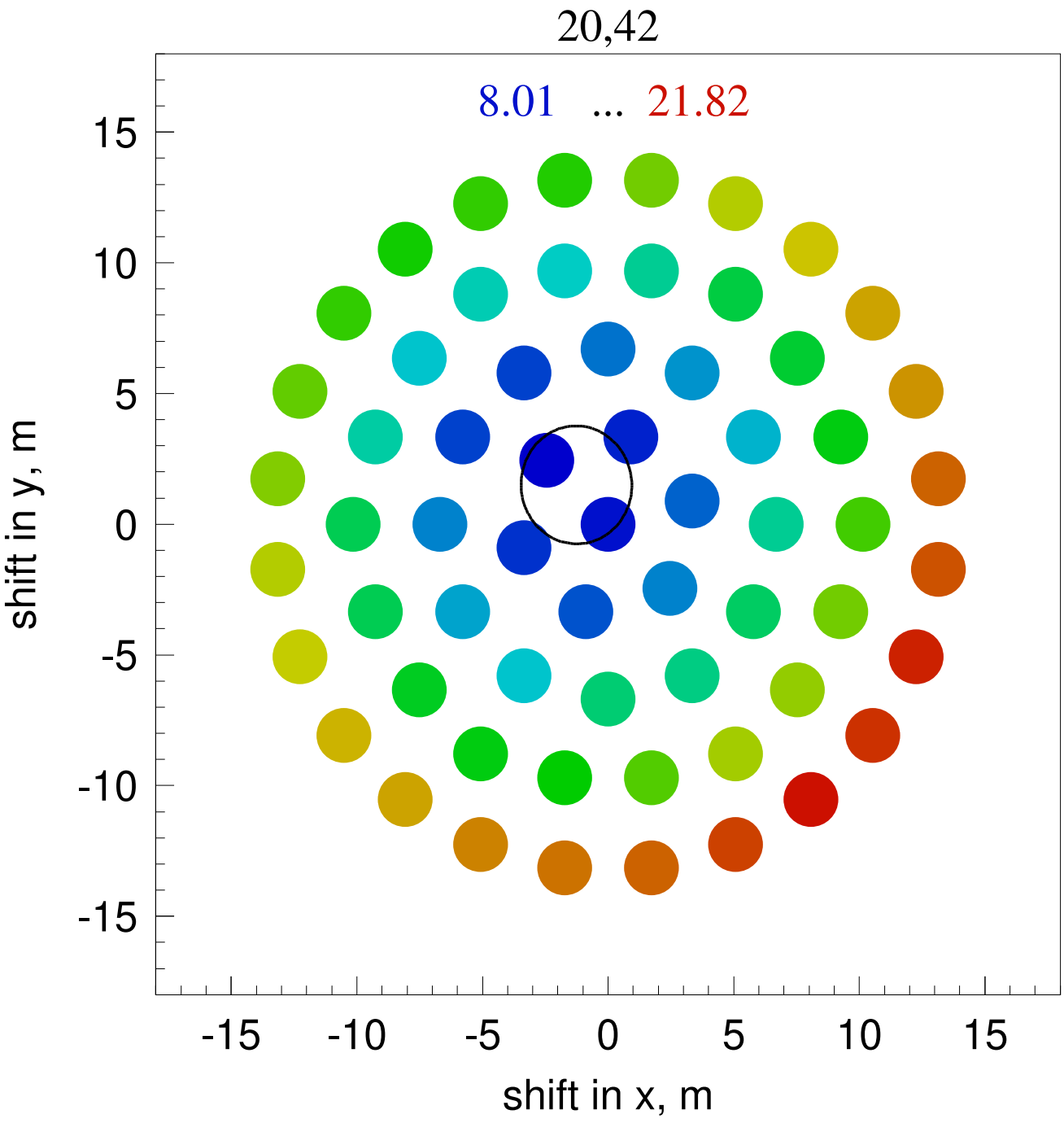

20,37
6.62 ... 10.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

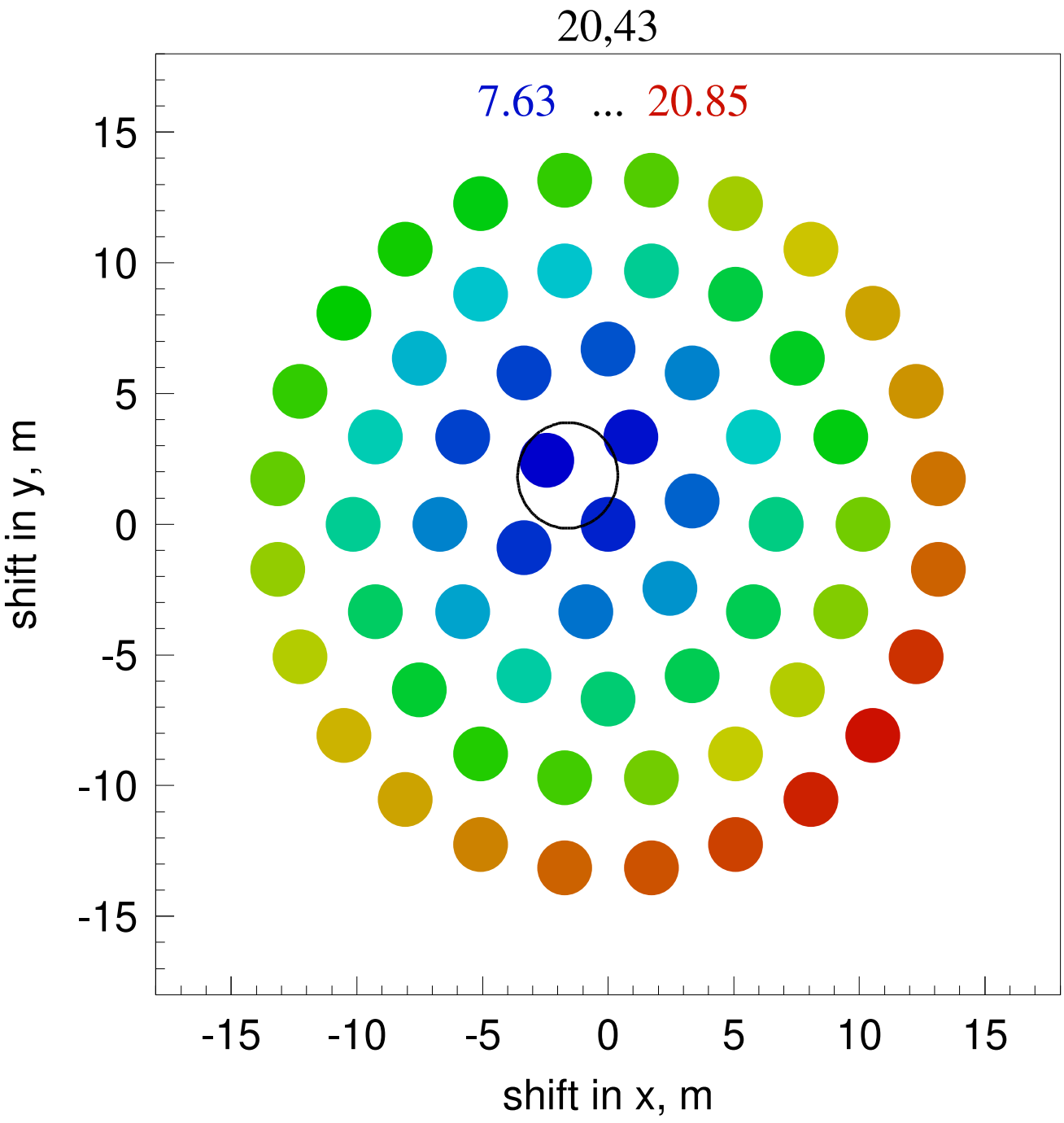

20,38
7.14 ... 13.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

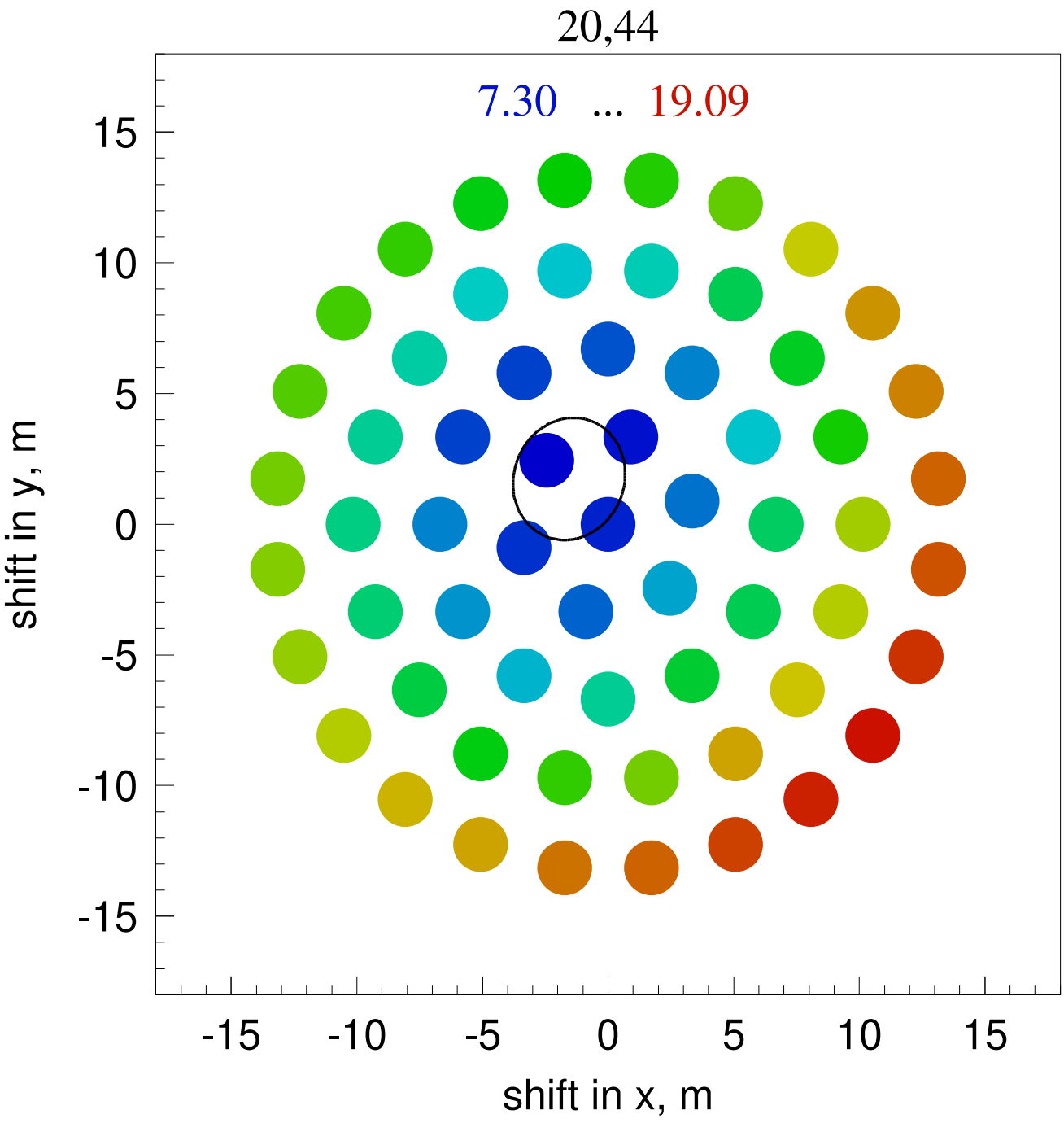

20,39
7.64 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

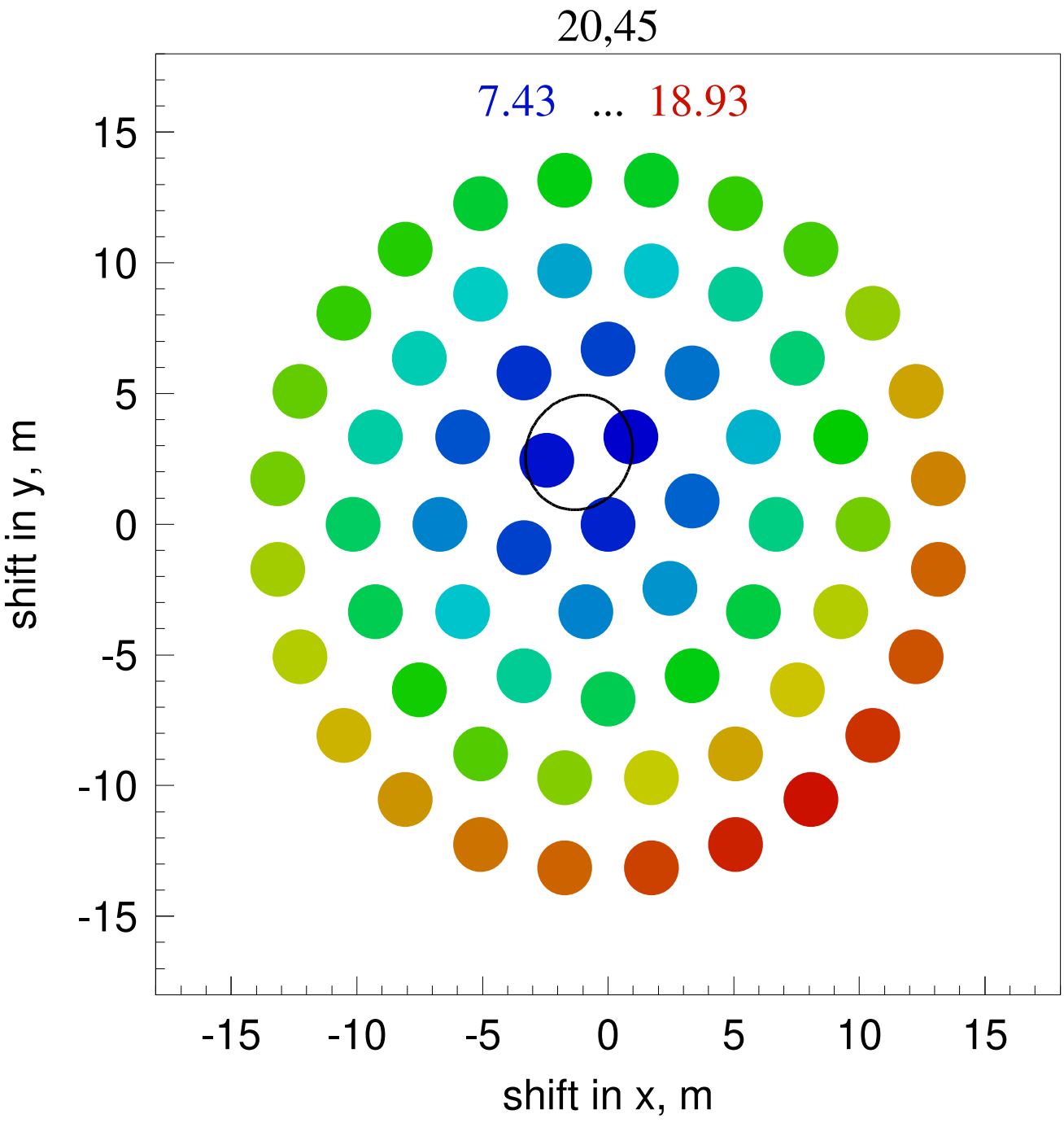

20,40
7.91 ... 22.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

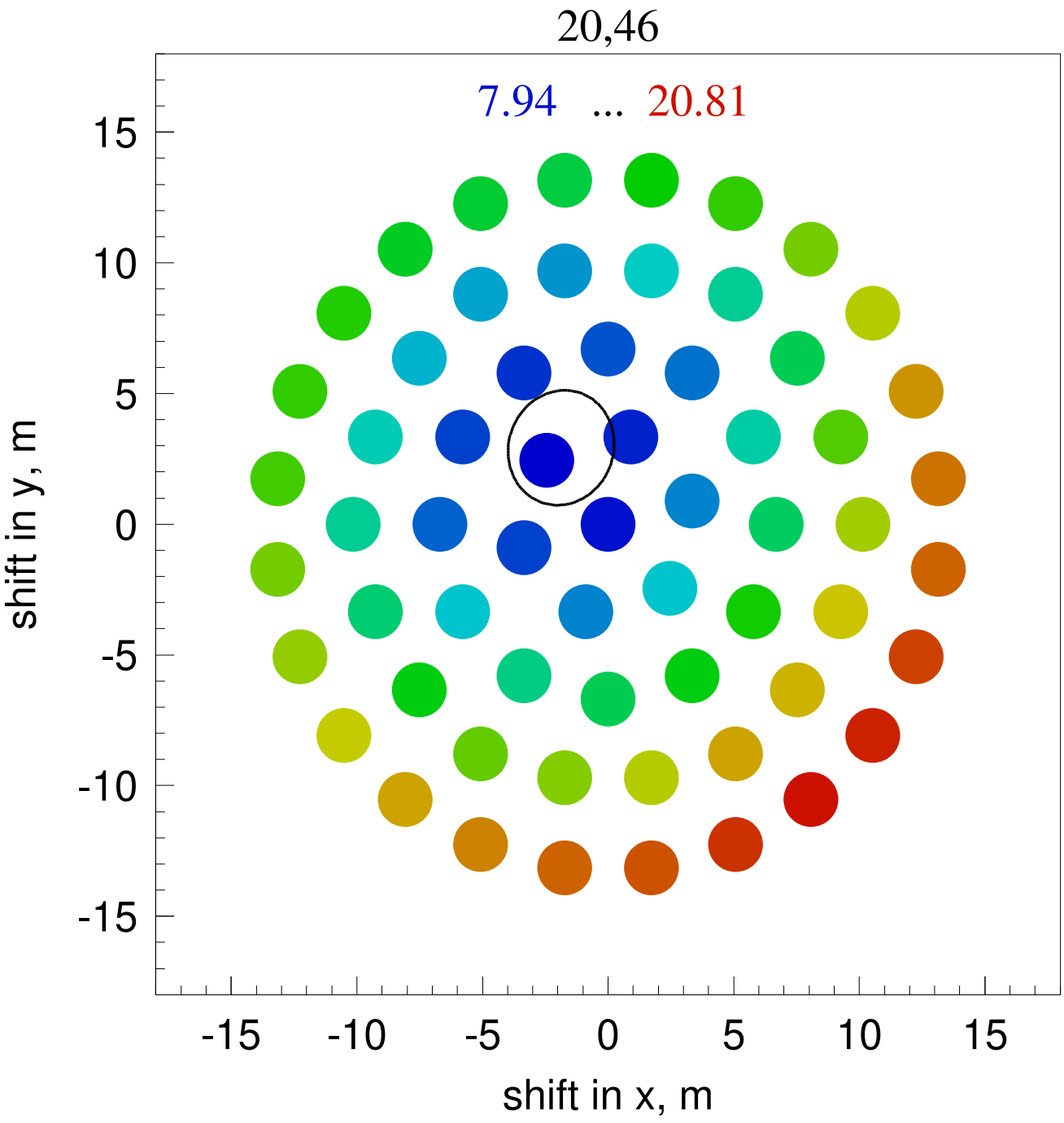

20,41
7.55 ... 21.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

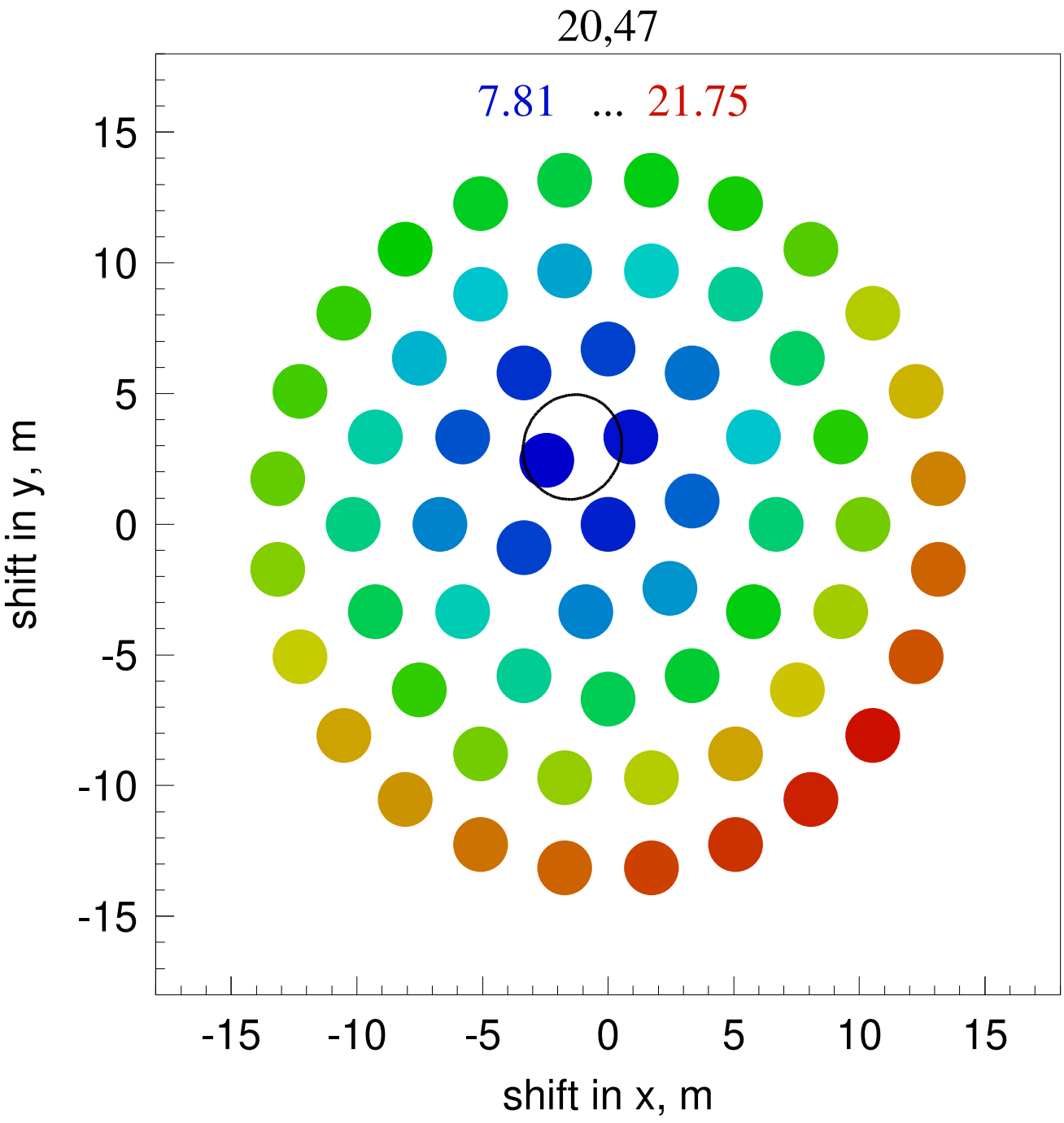

20,42
8.01 ... 21.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

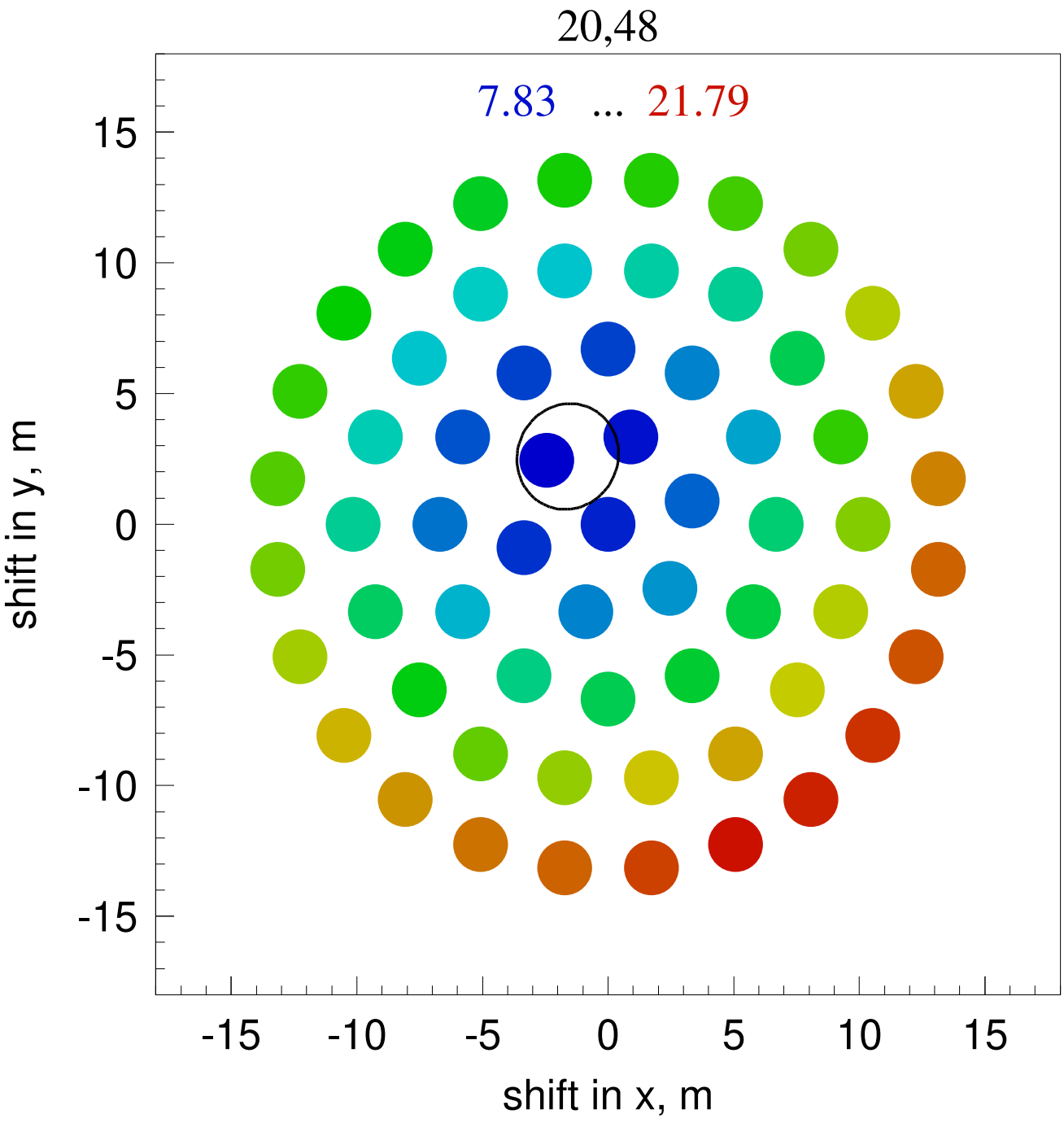

20,43
7.63 ... 20.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

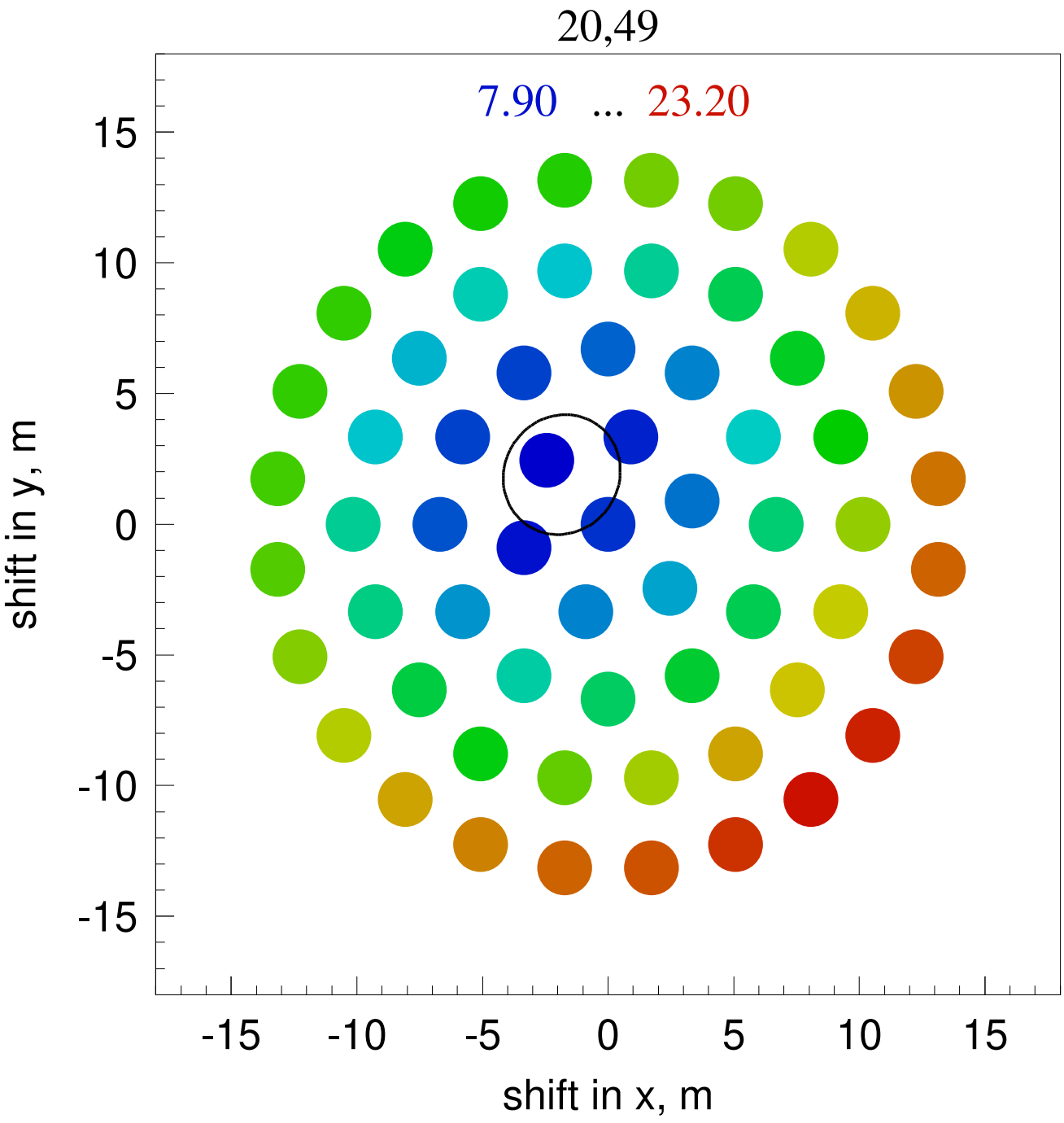

20,44
7.30 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

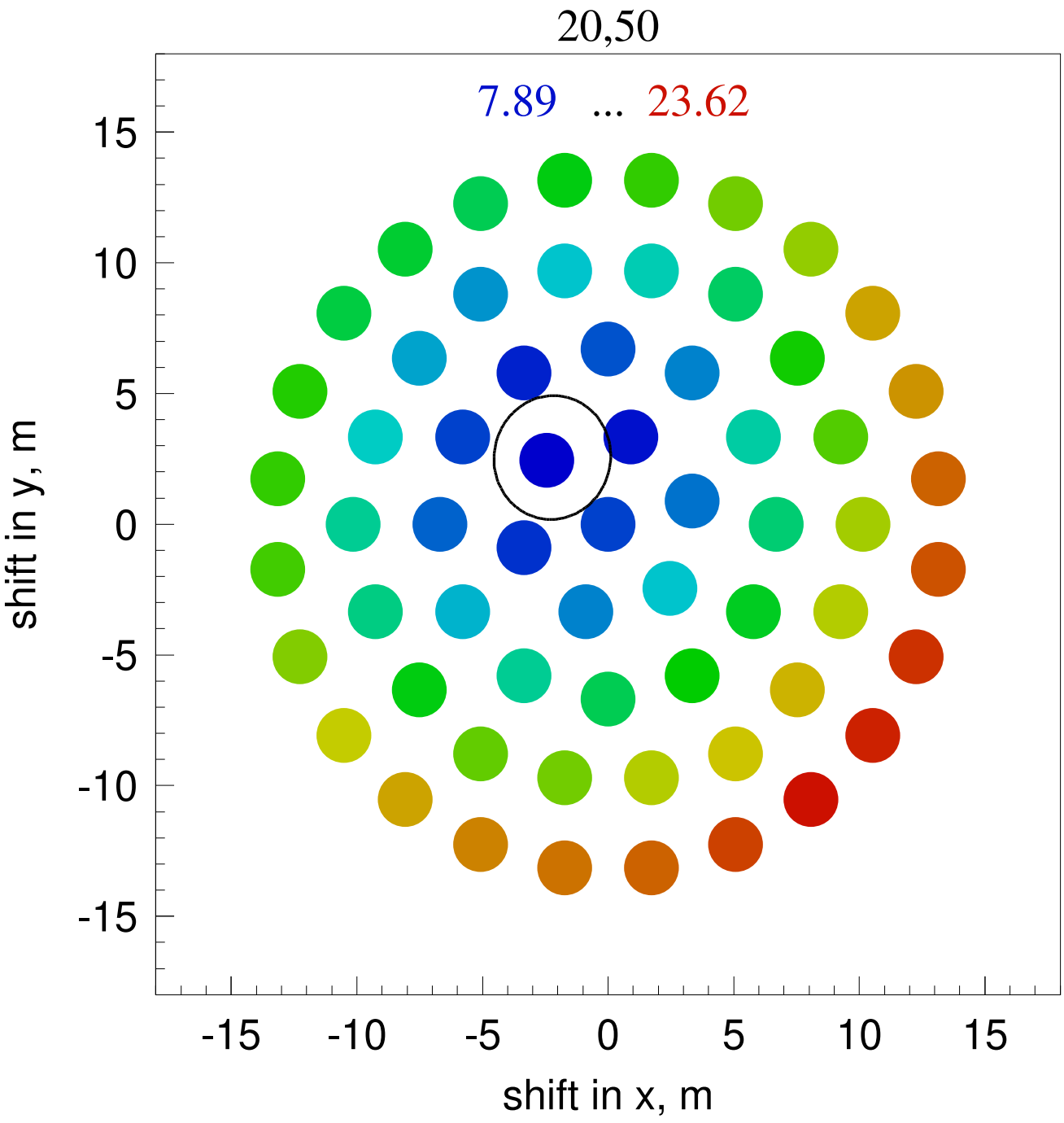

20,45
7.43 ... 18.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

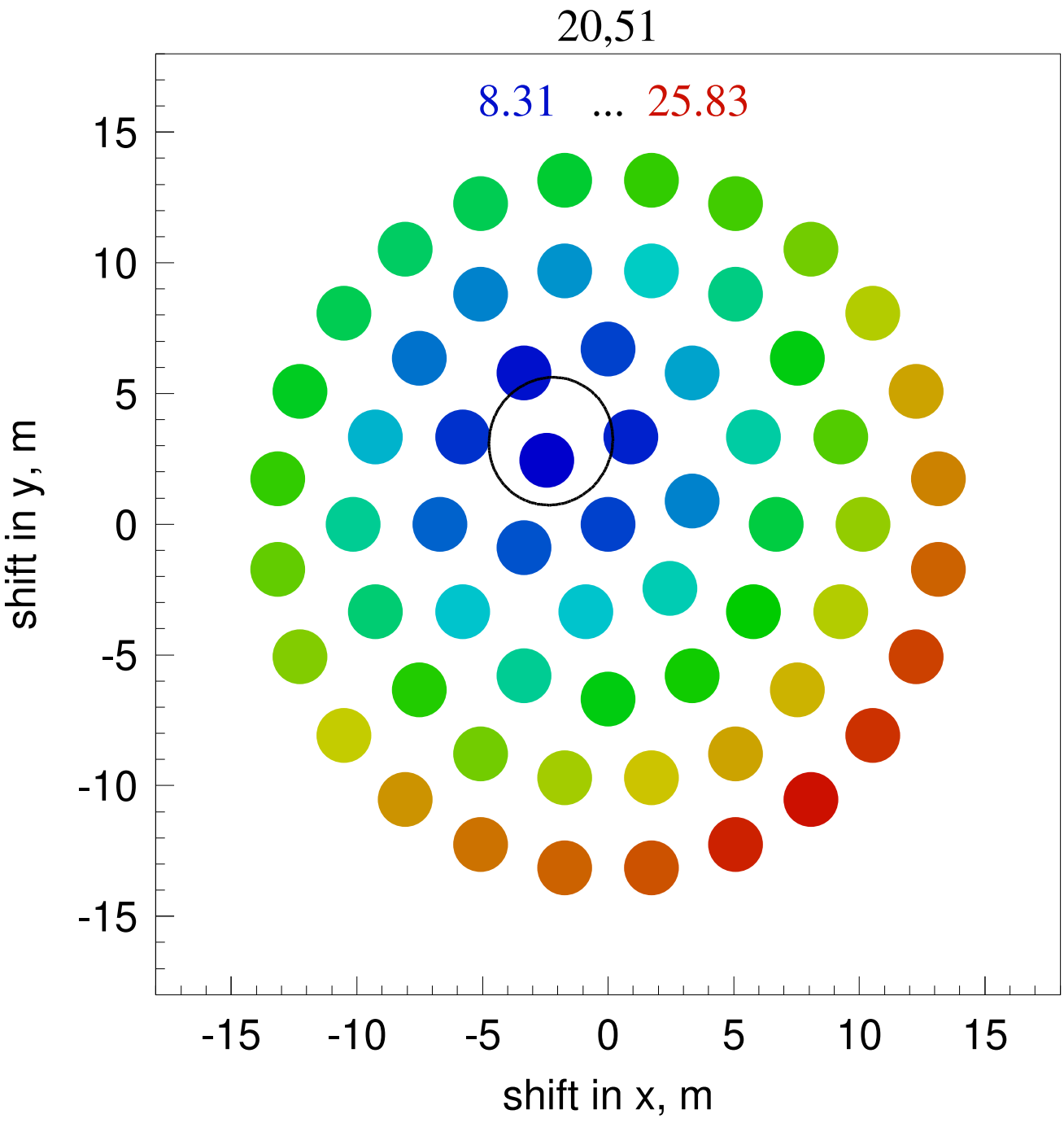

20,46
7.94 ... 20.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

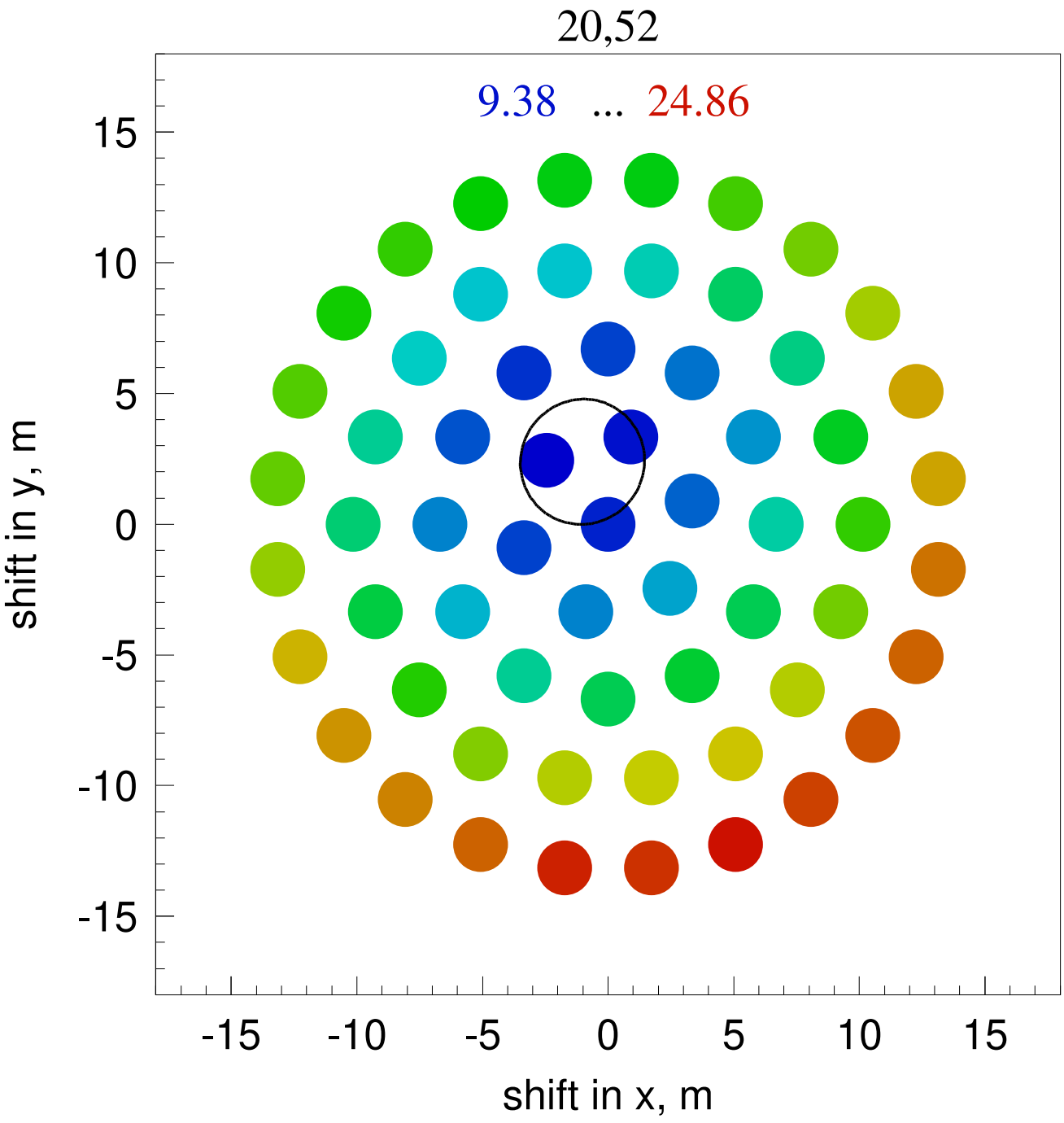

20,47
7.81 ... 21.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

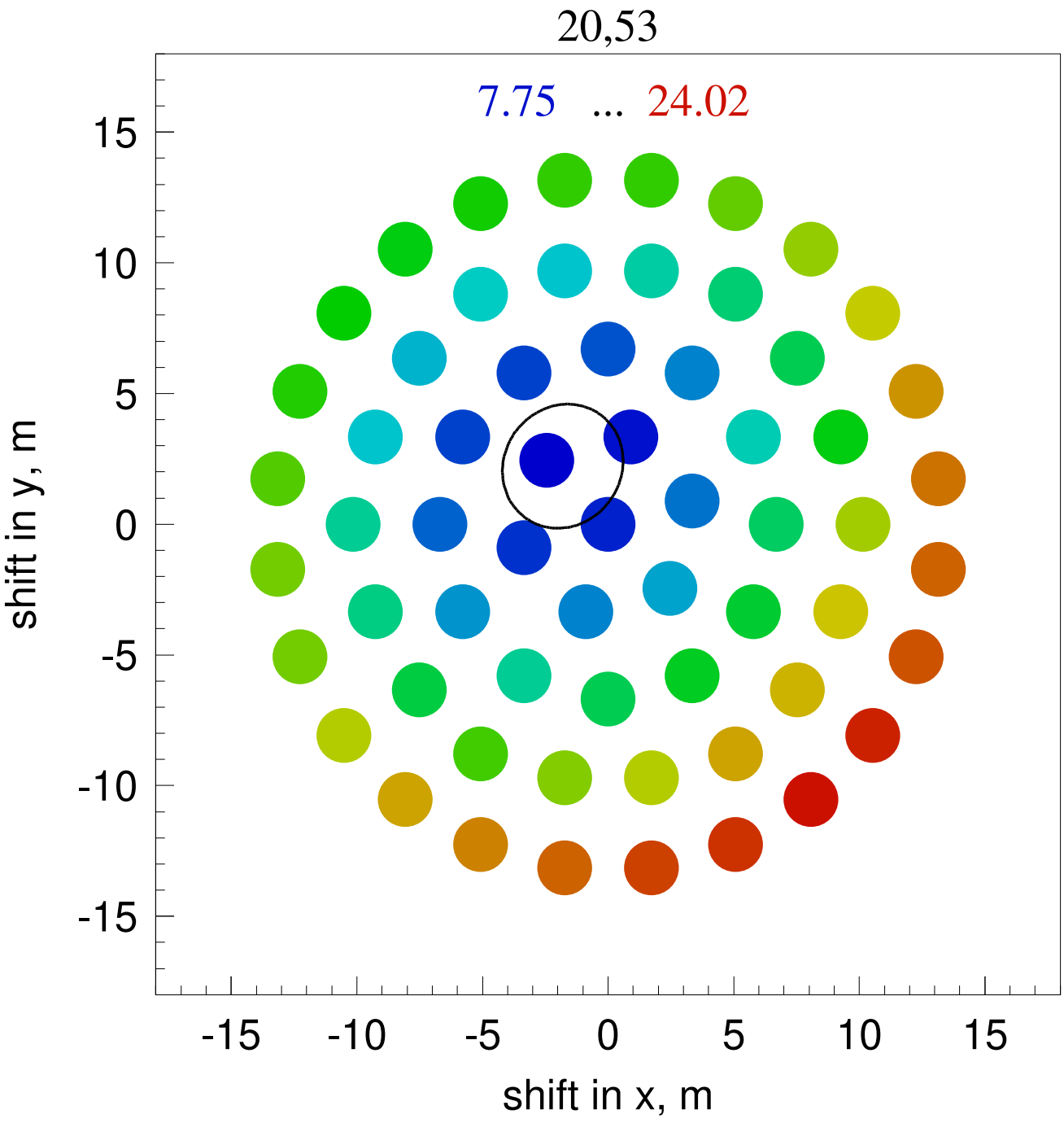

20,48
7.83 ... 21.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

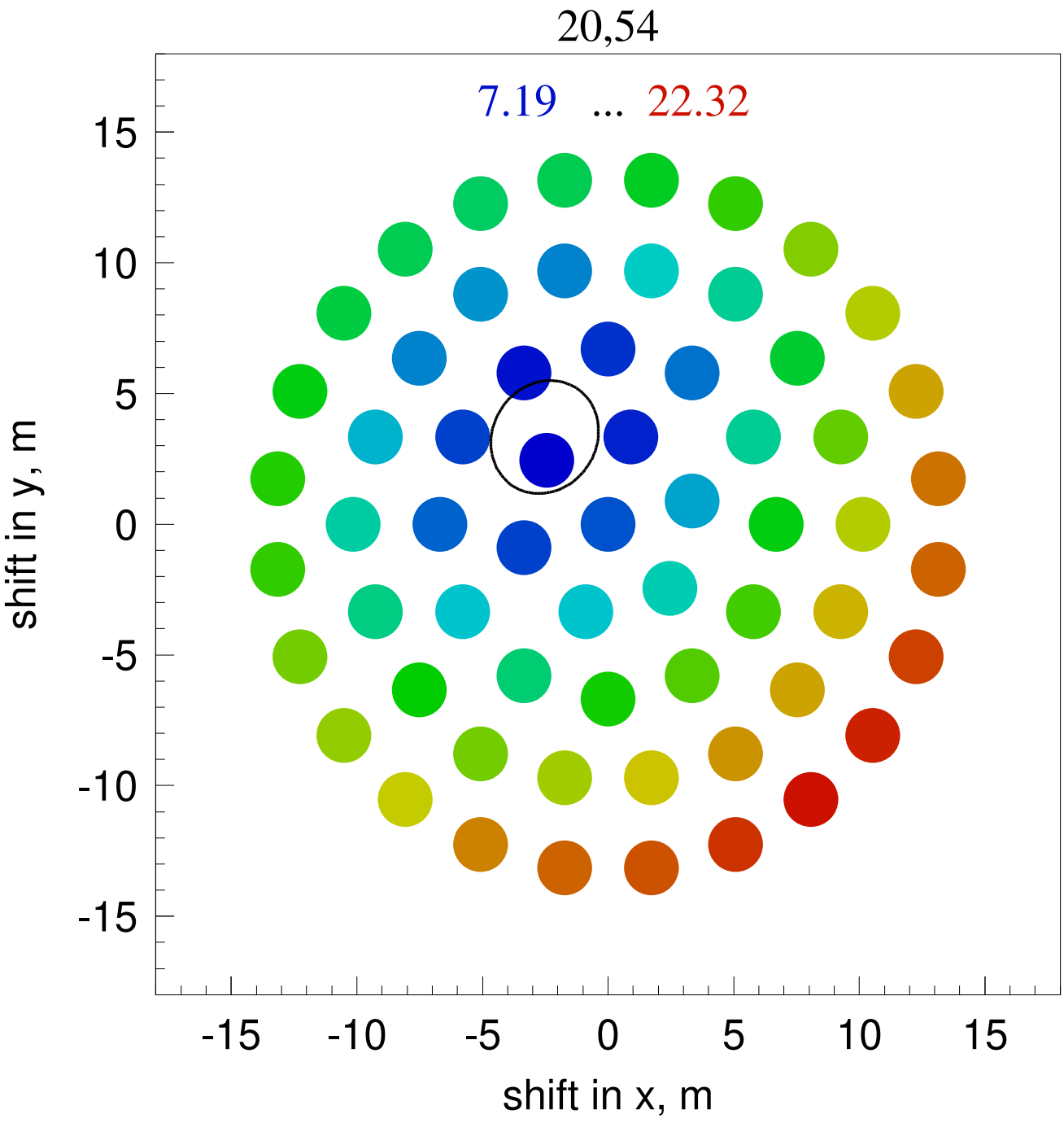

20,49
7.90 ... 23.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

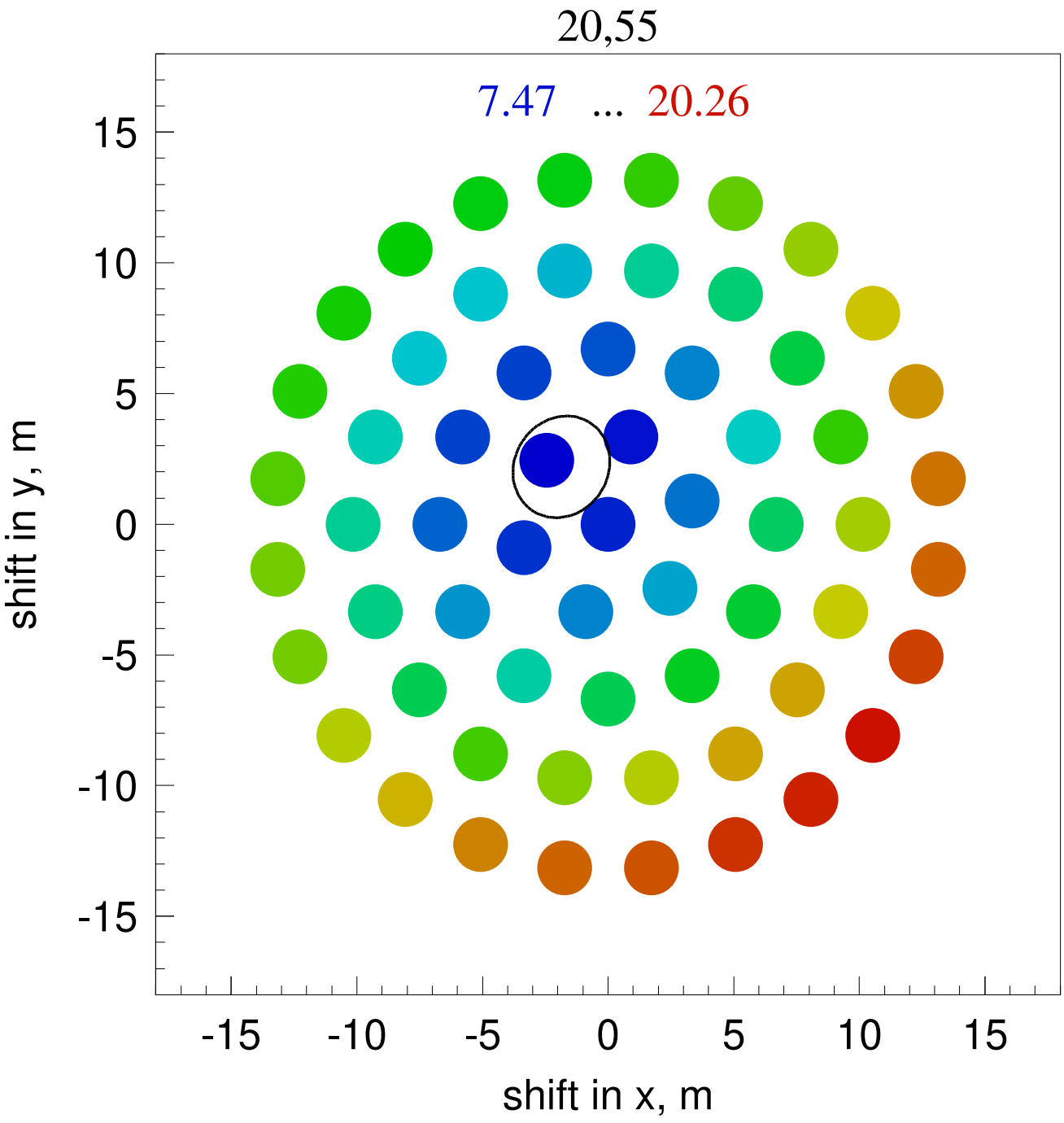

20,50
7.89 ... 23.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

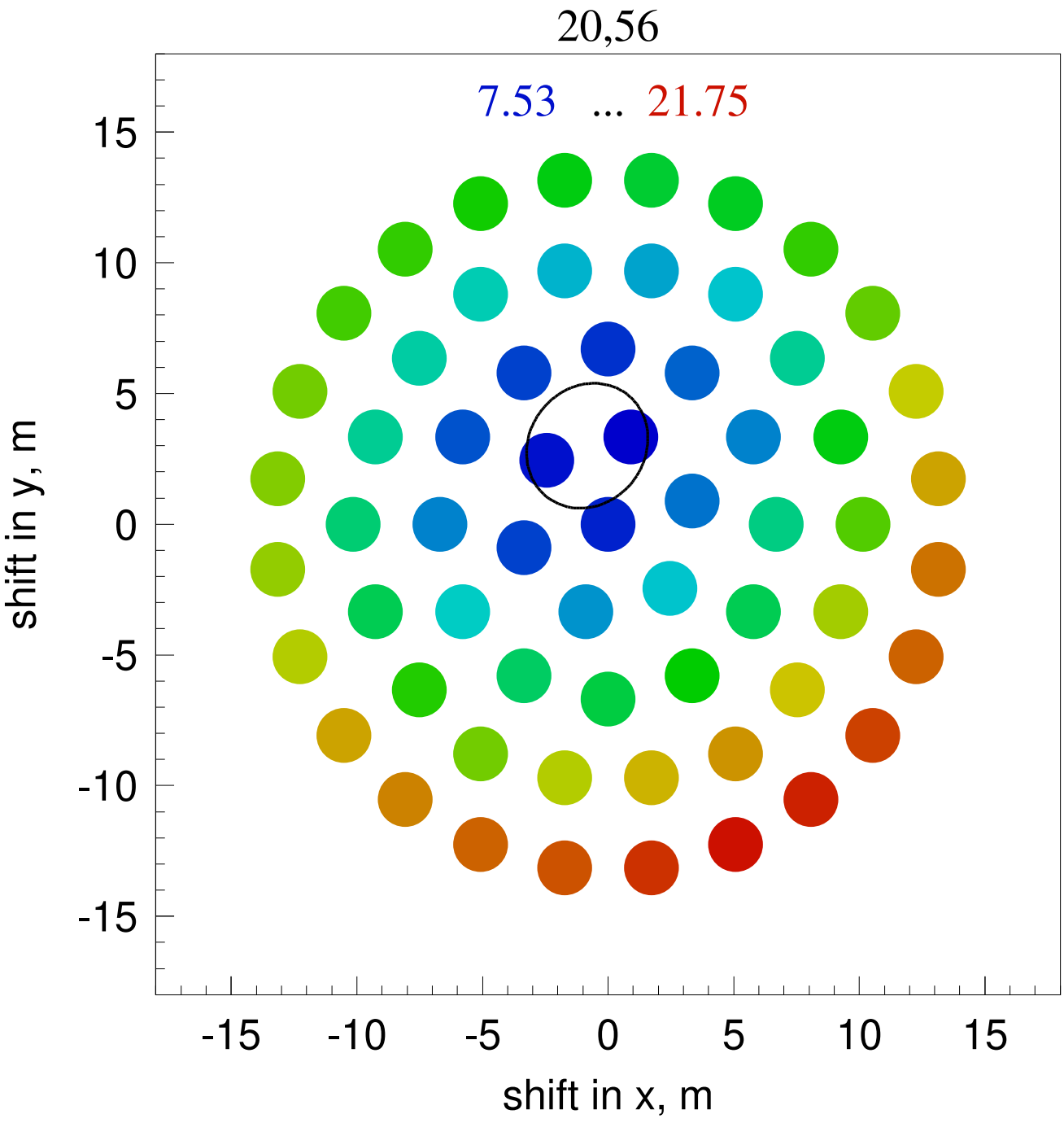

20,51
8.31 ... 25.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

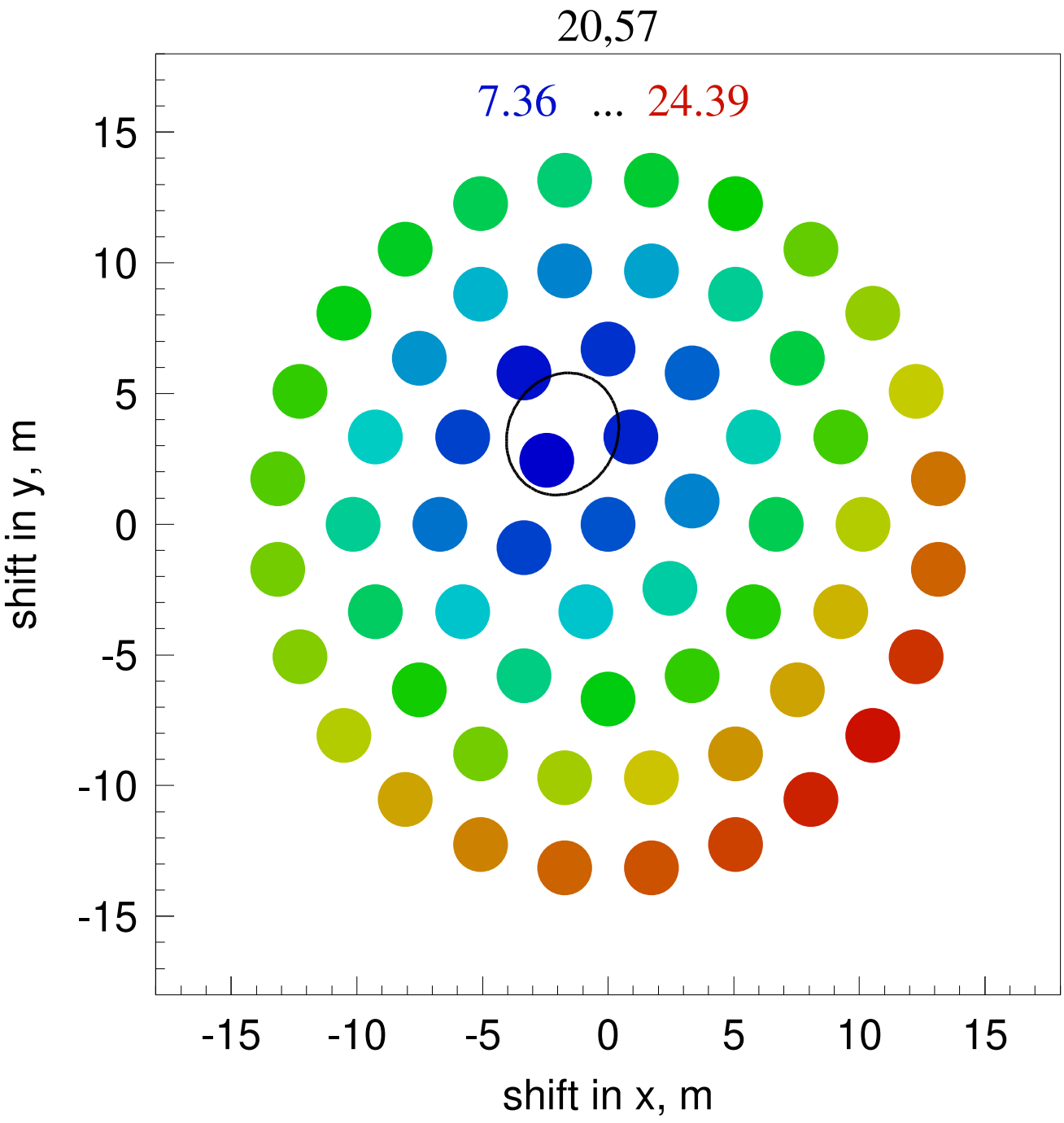

20,52
9.38 ... 24.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

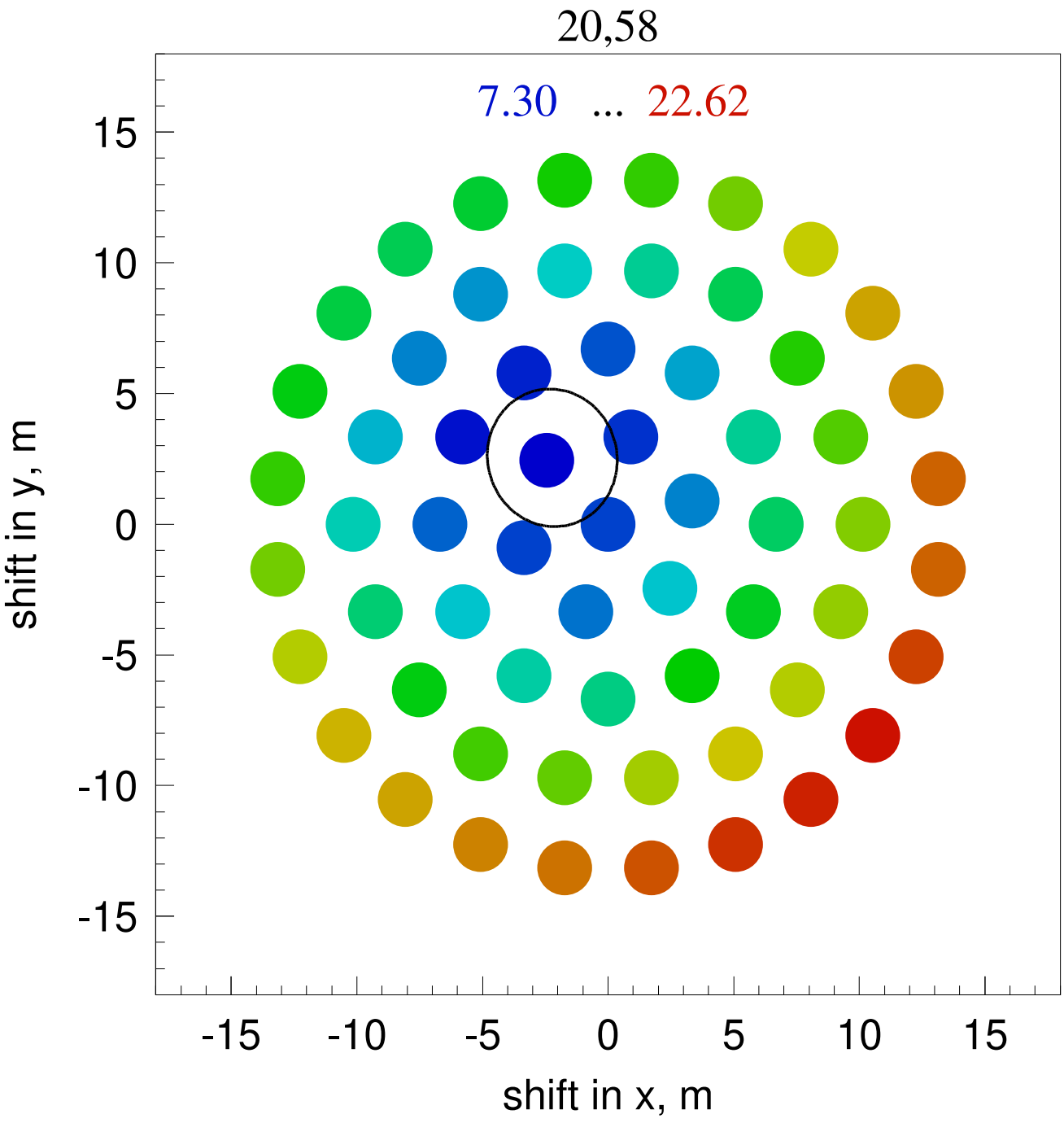

20,53
7.75 ... 24.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

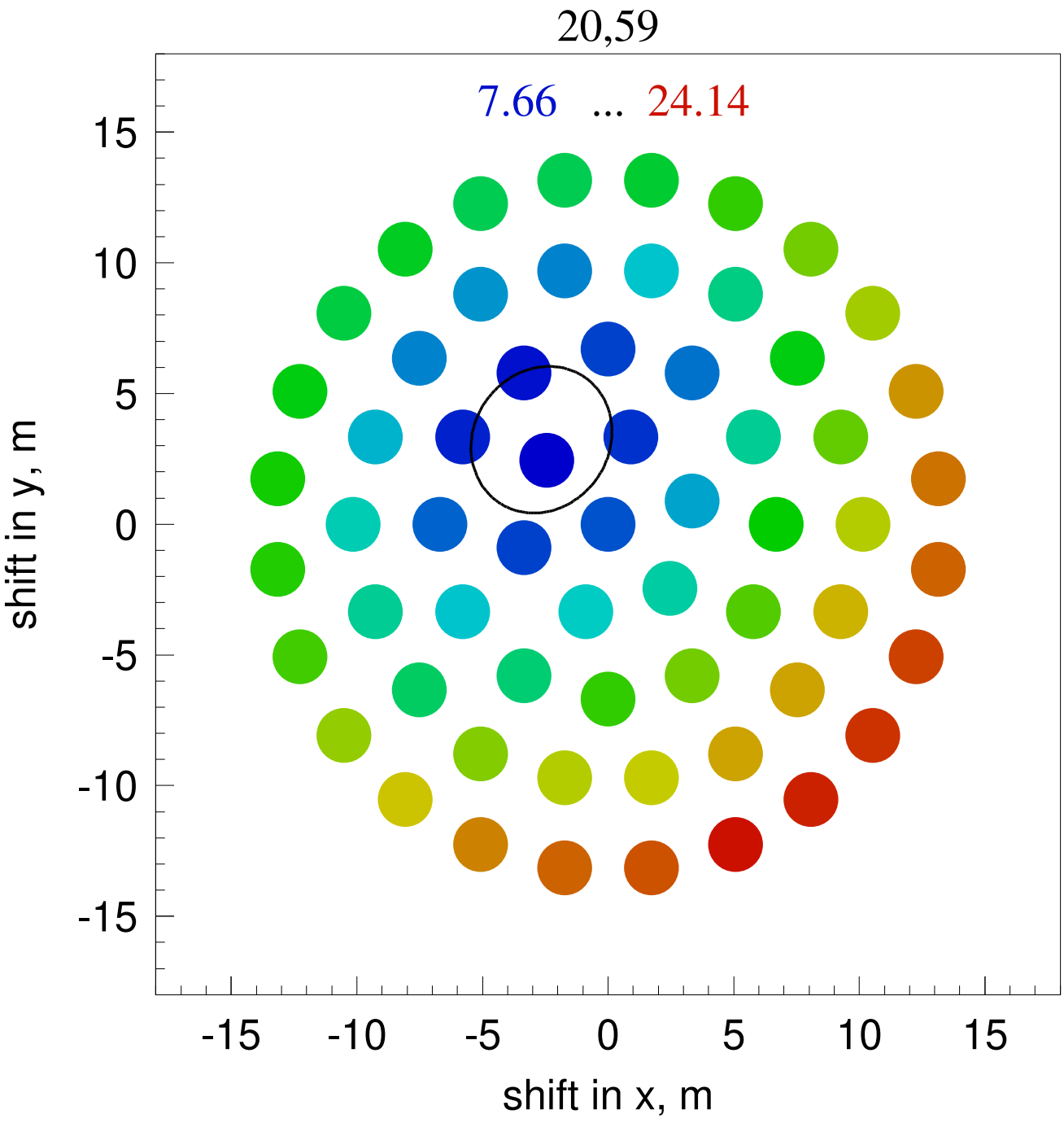

20,54
7.19 ... 22.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

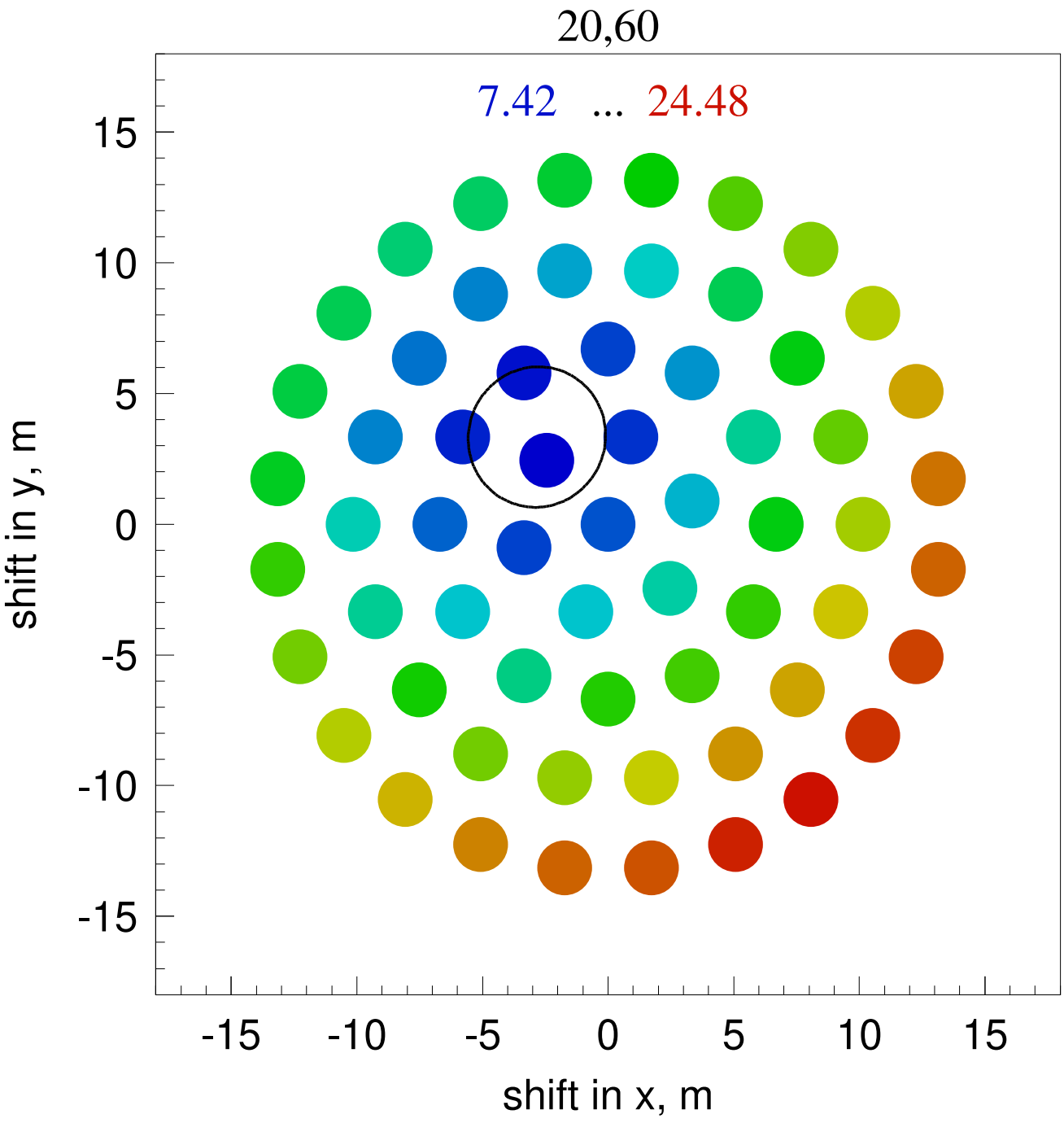

20,55
7.47 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

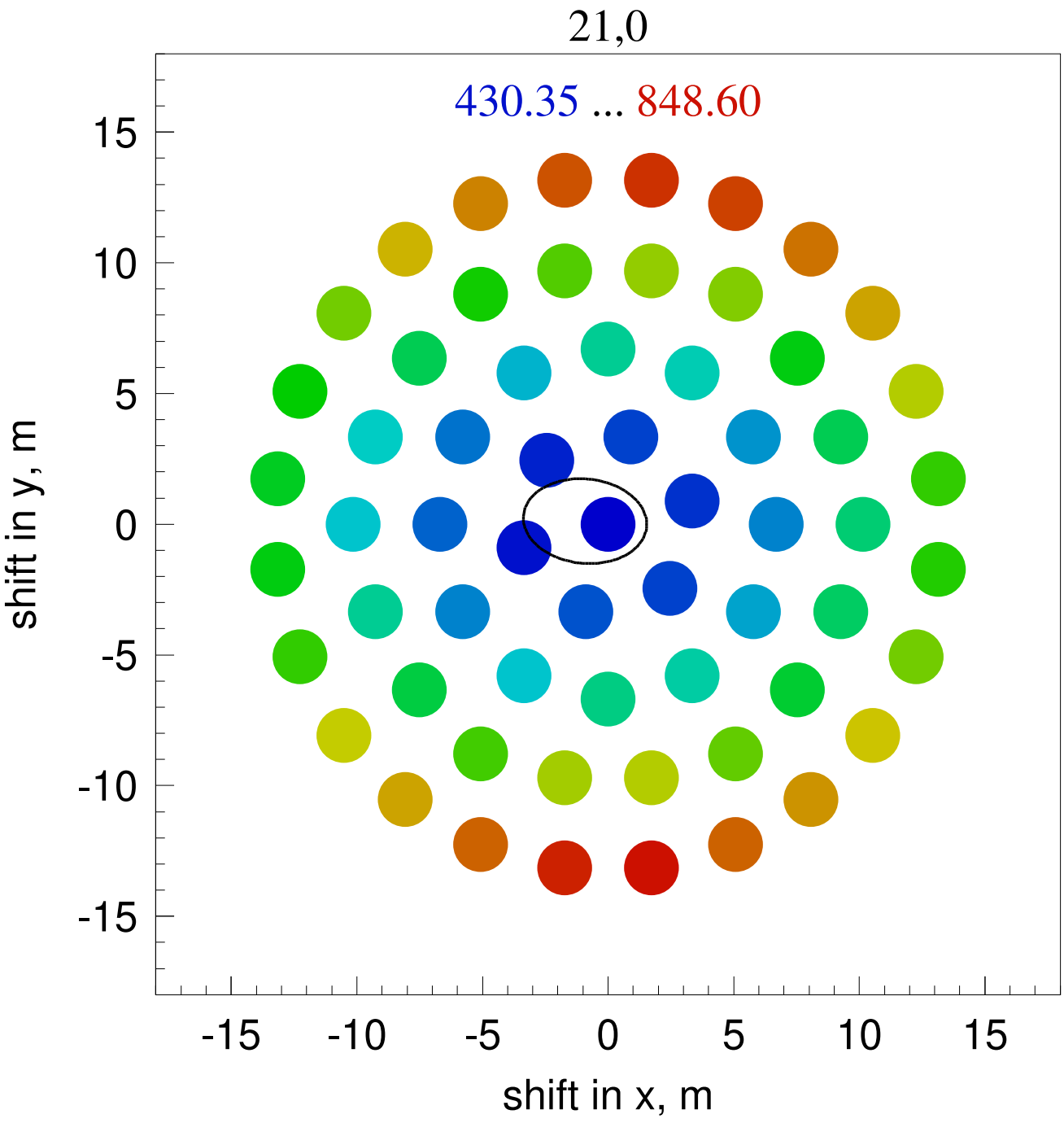

20,56
7.53 ... 21.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

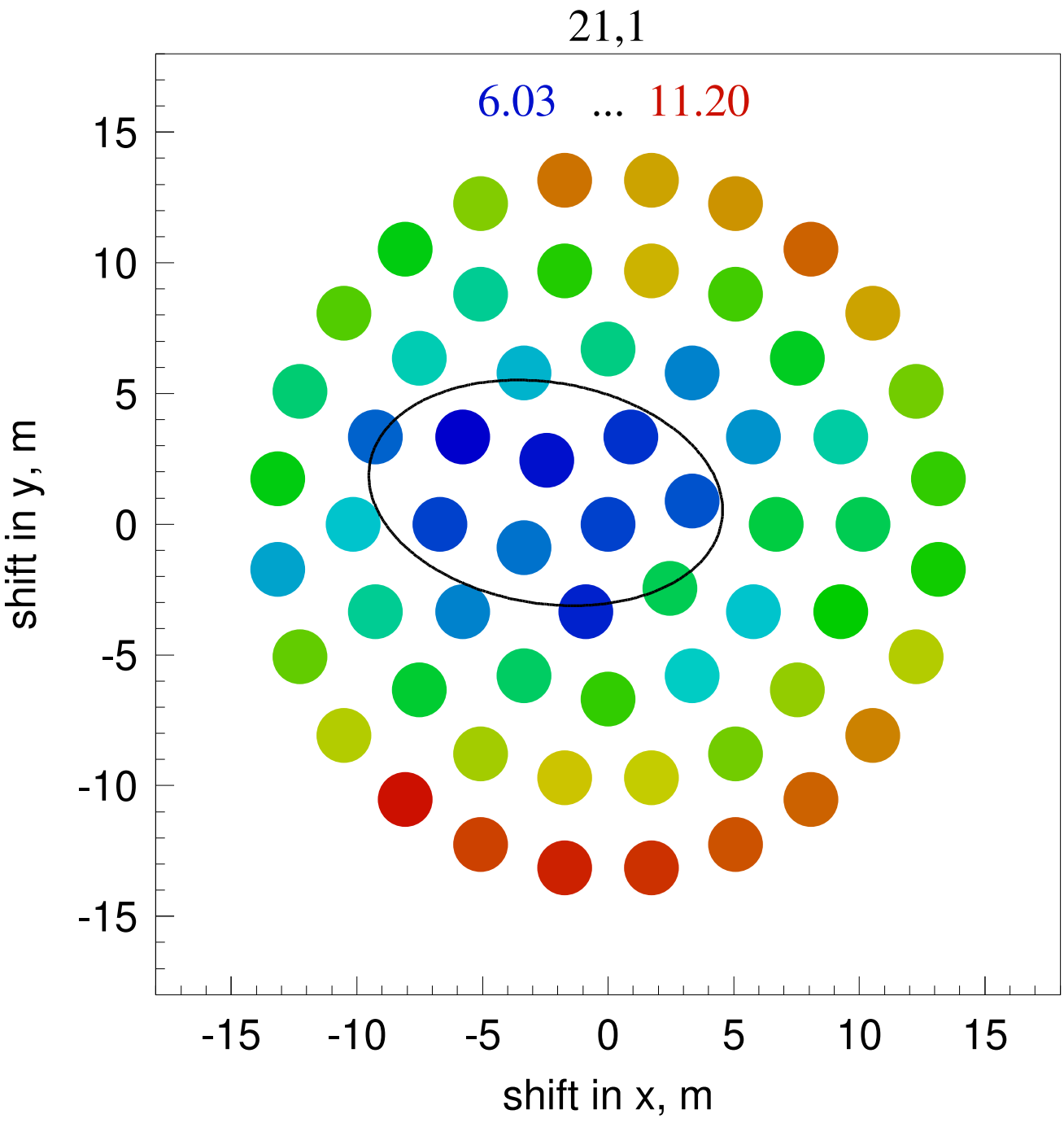

20,57
7.36 ... 24.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

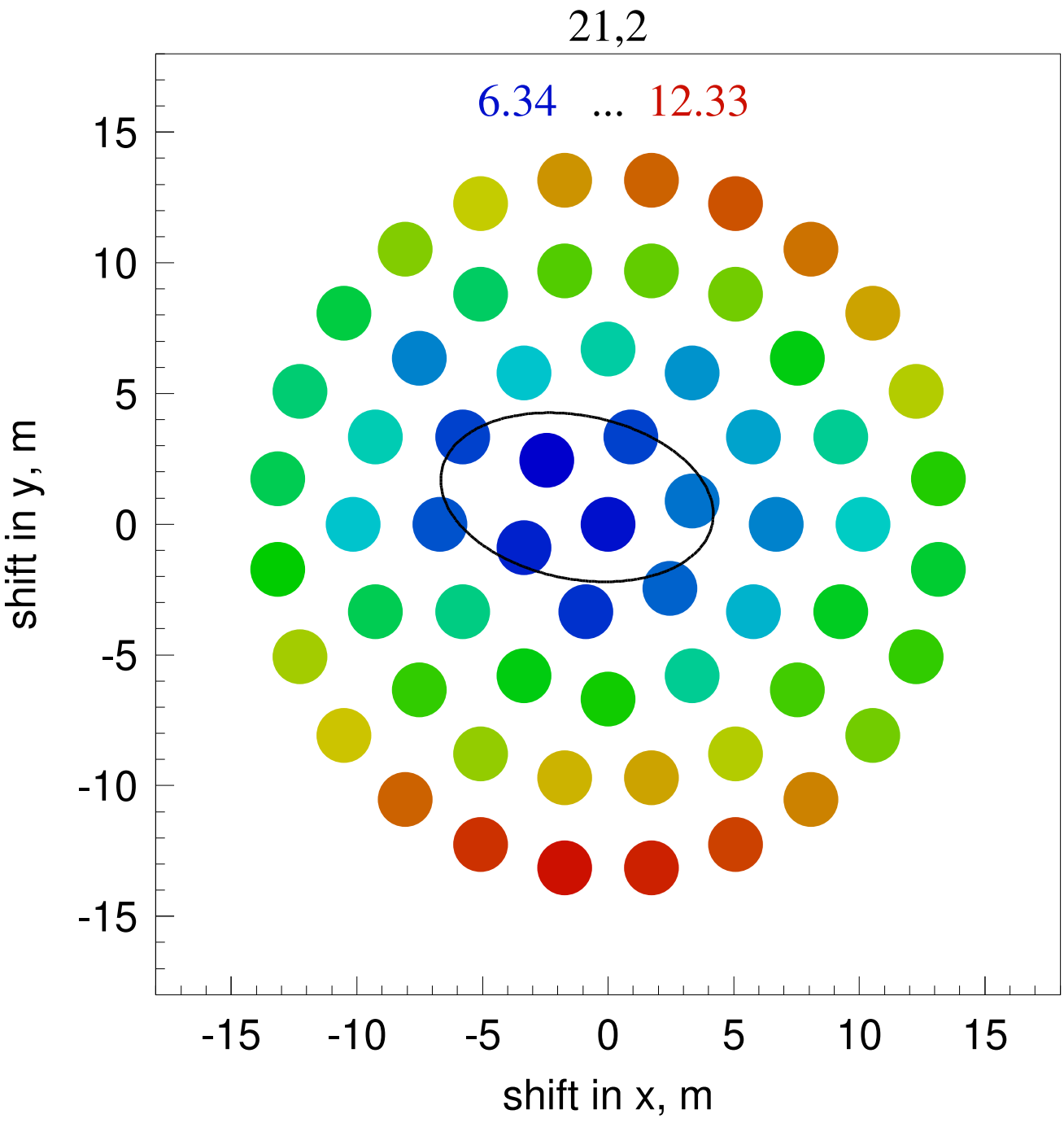

20,58
7.30 ... 22.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

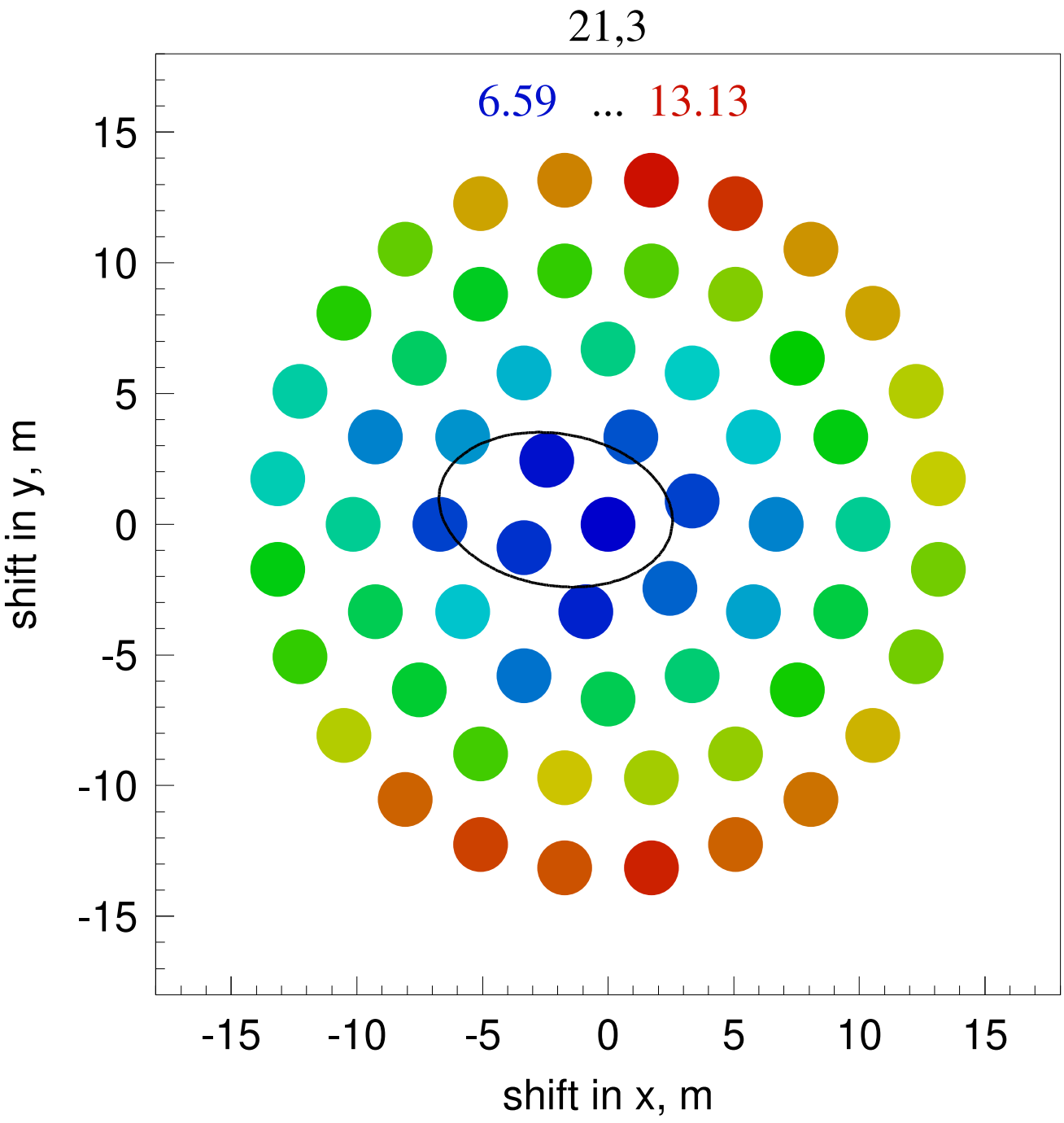

20,59
7.66 ... 24.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

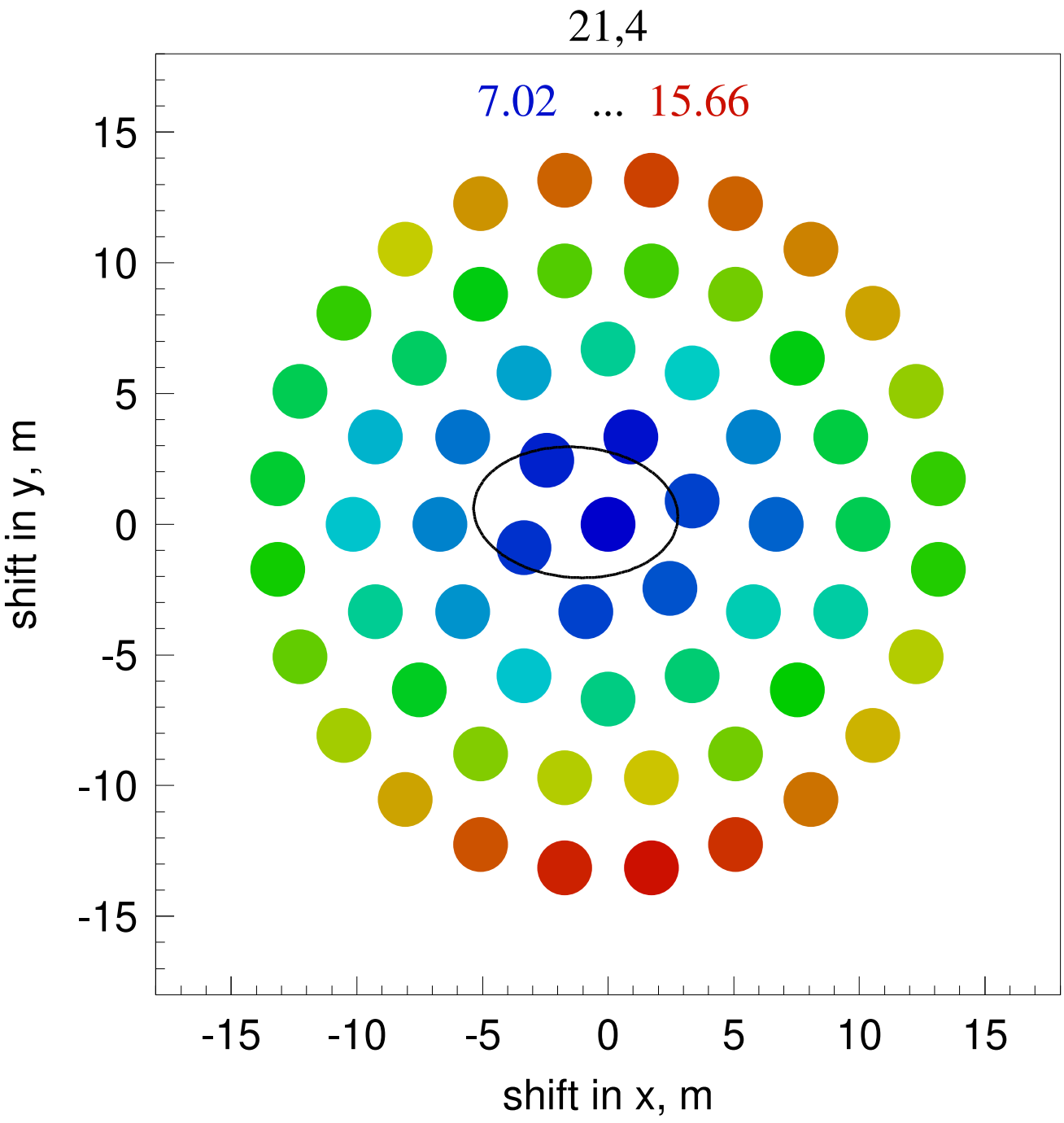

20,60
7.42 ... 24.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

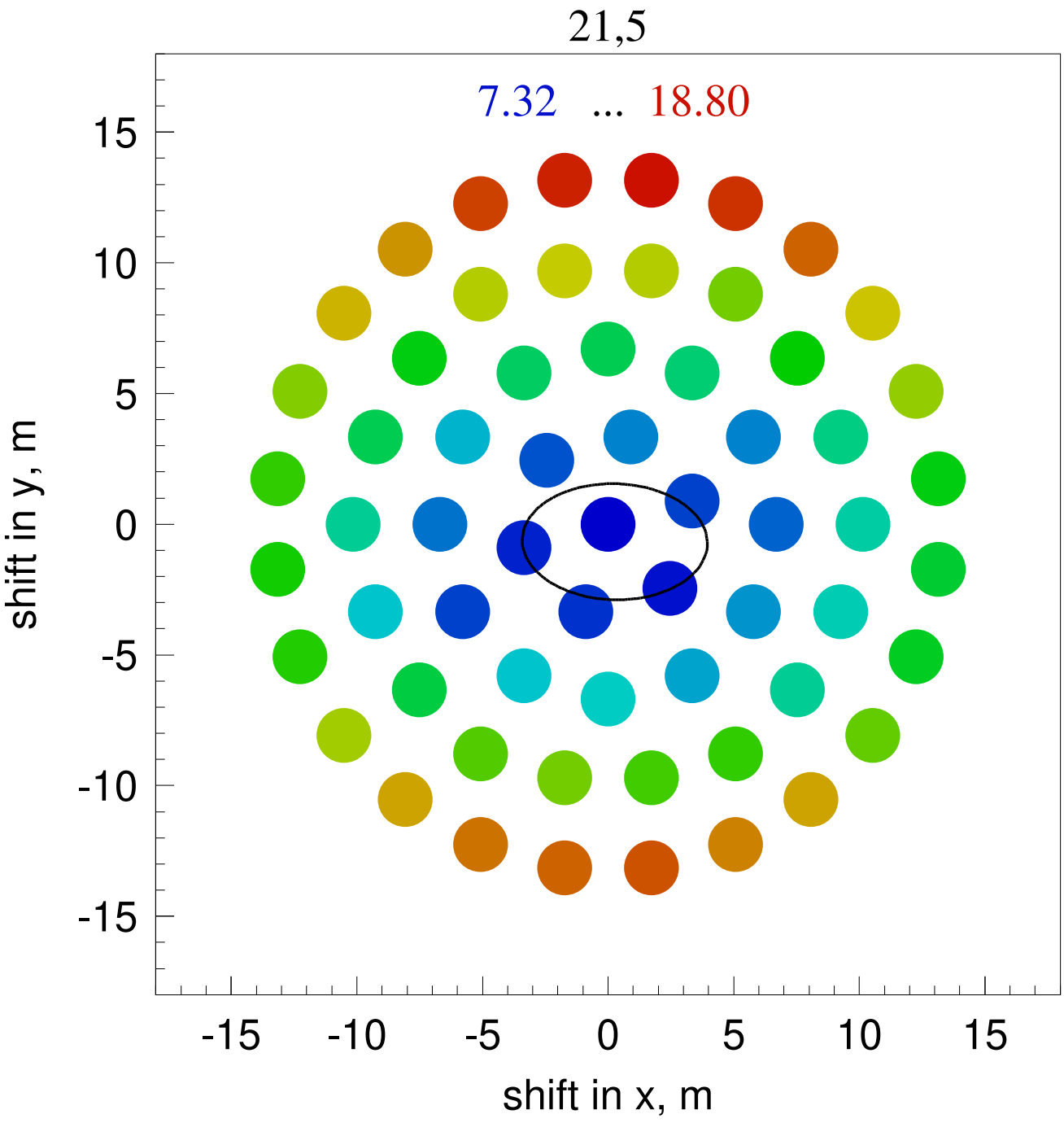

21,0
430.35 ... 848.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

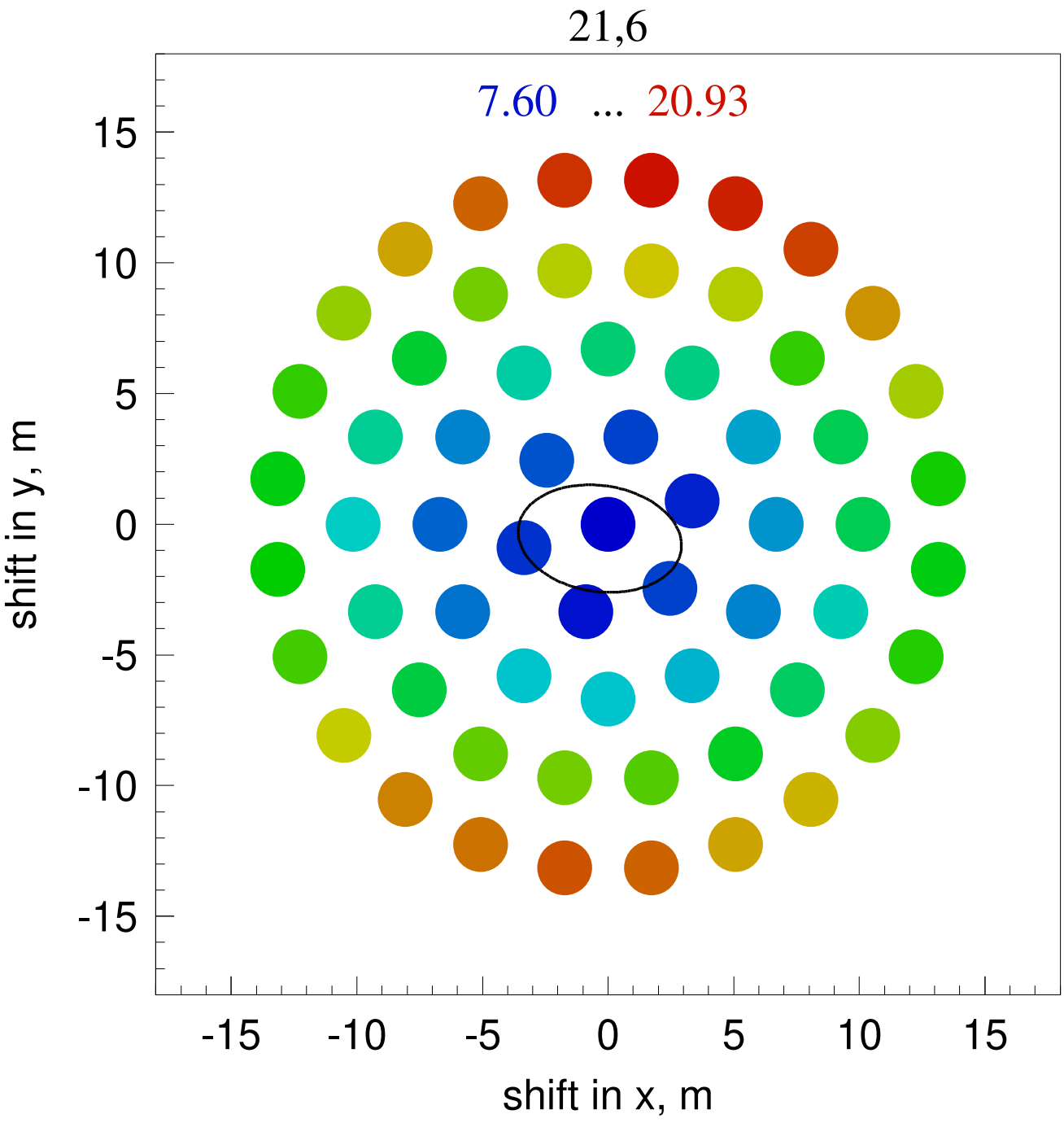

21,1
6.03 ... 11.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

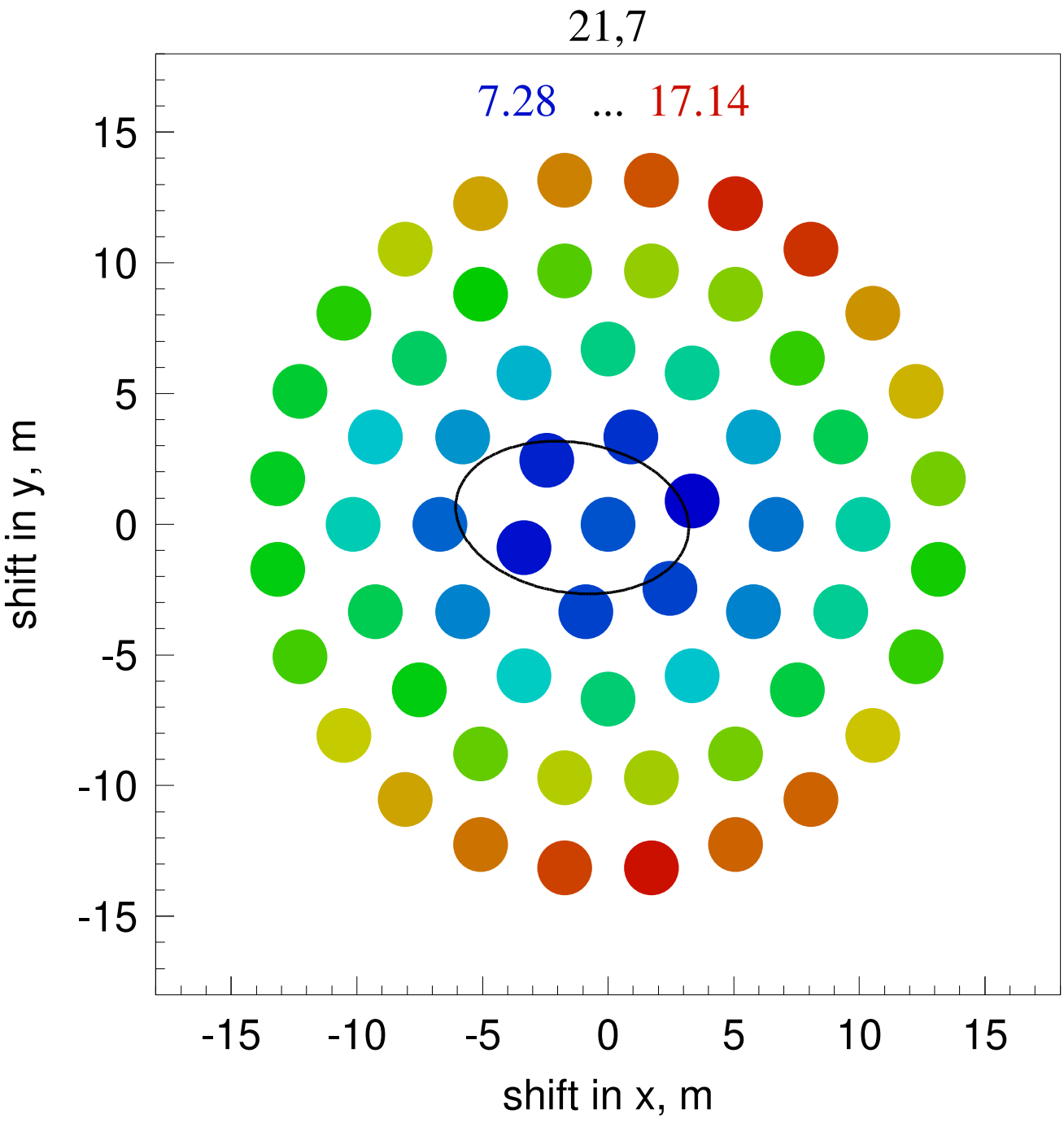

21,2
6.34 ... 12.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

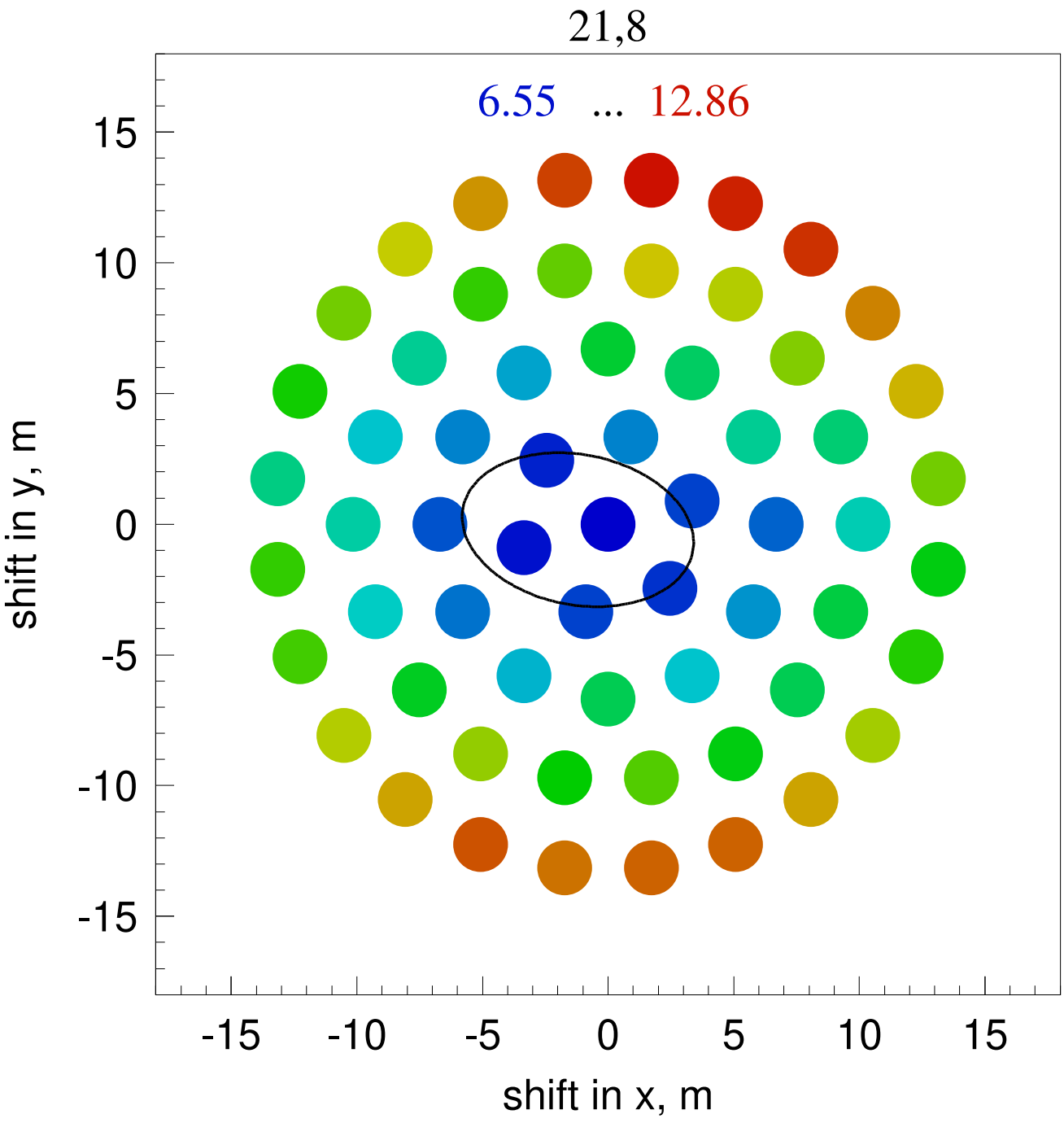

21,3
6.59 ... 13.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

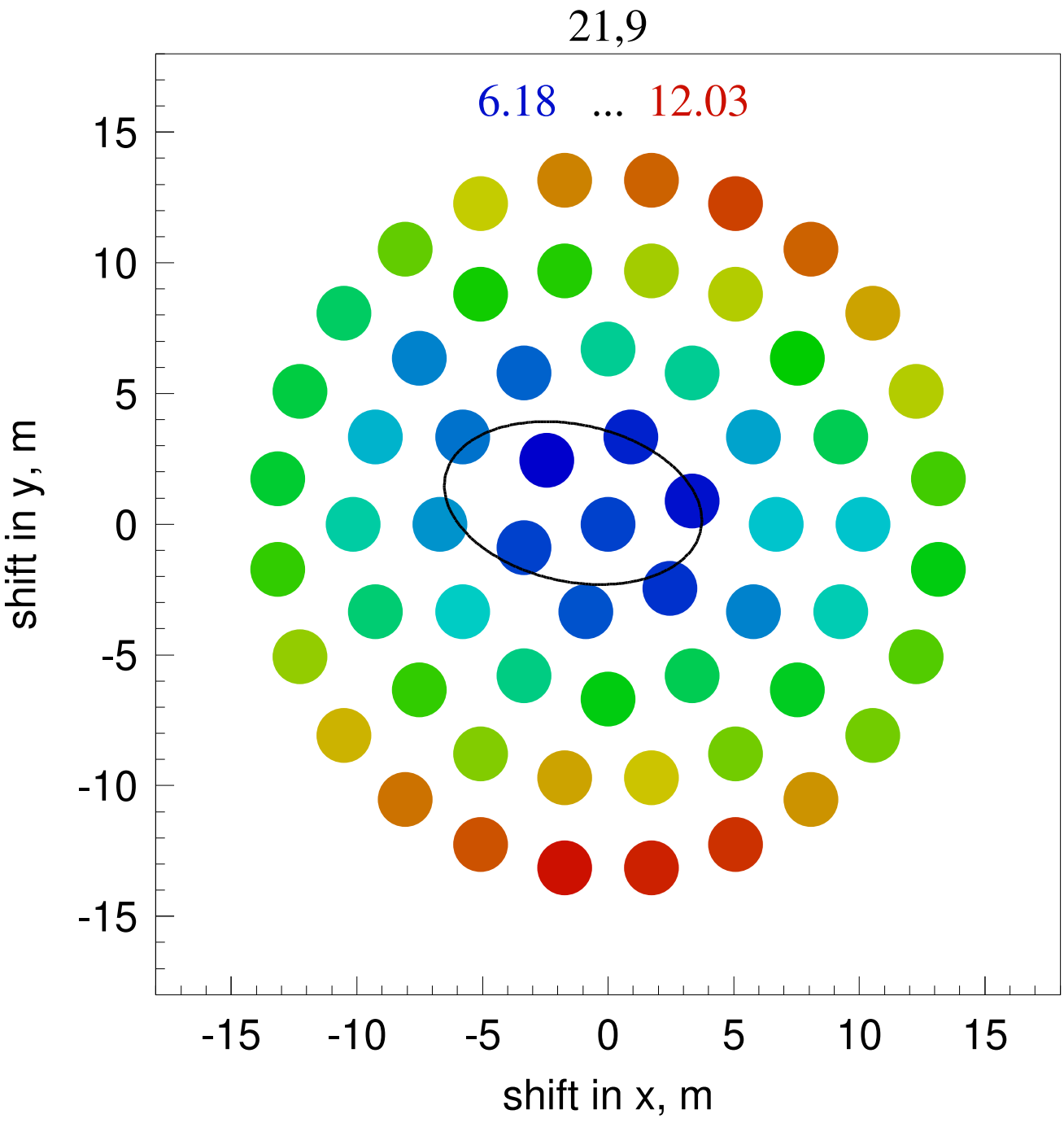

21,4
7.02 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

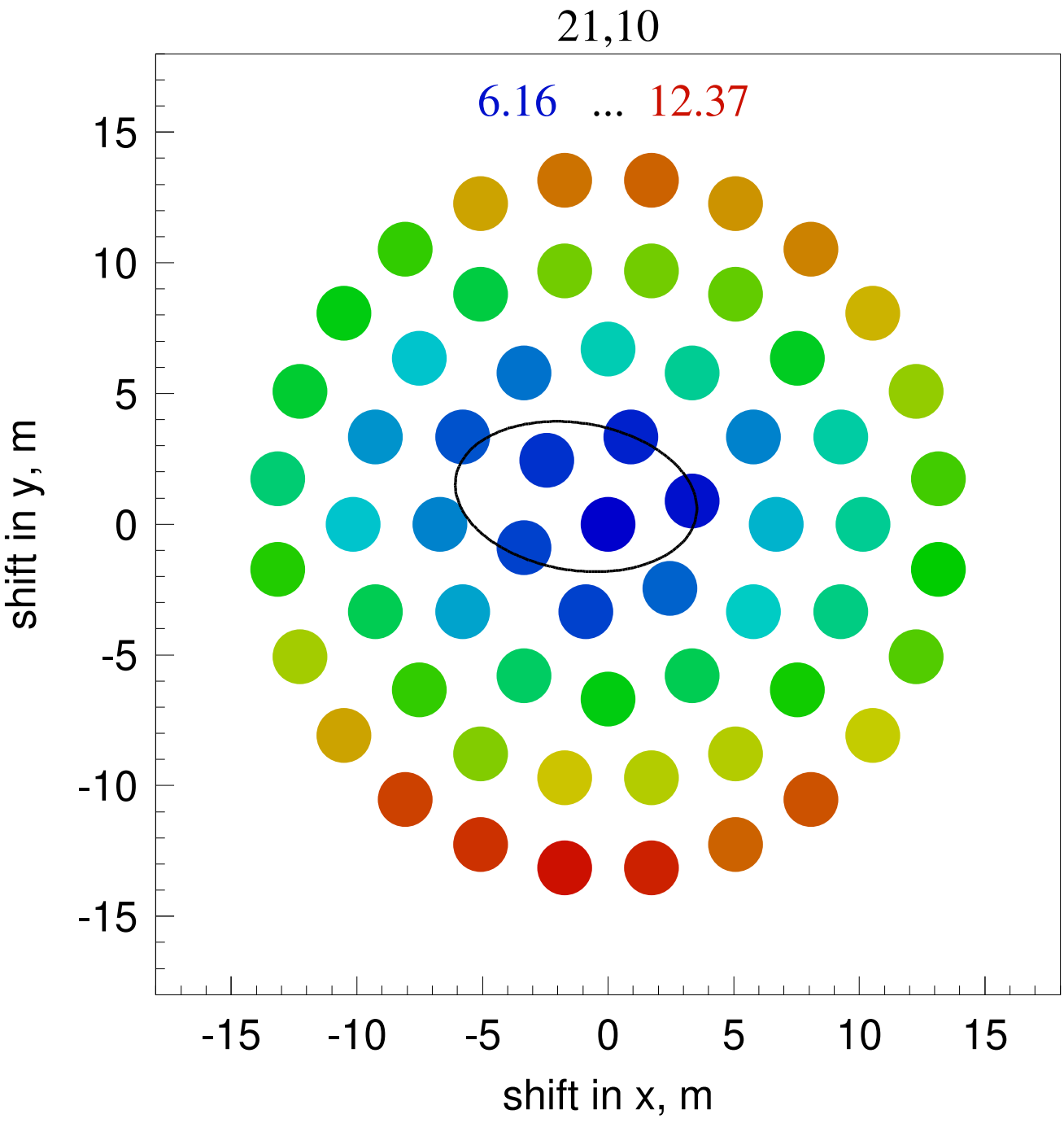

21,5
7.32 ... 18.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

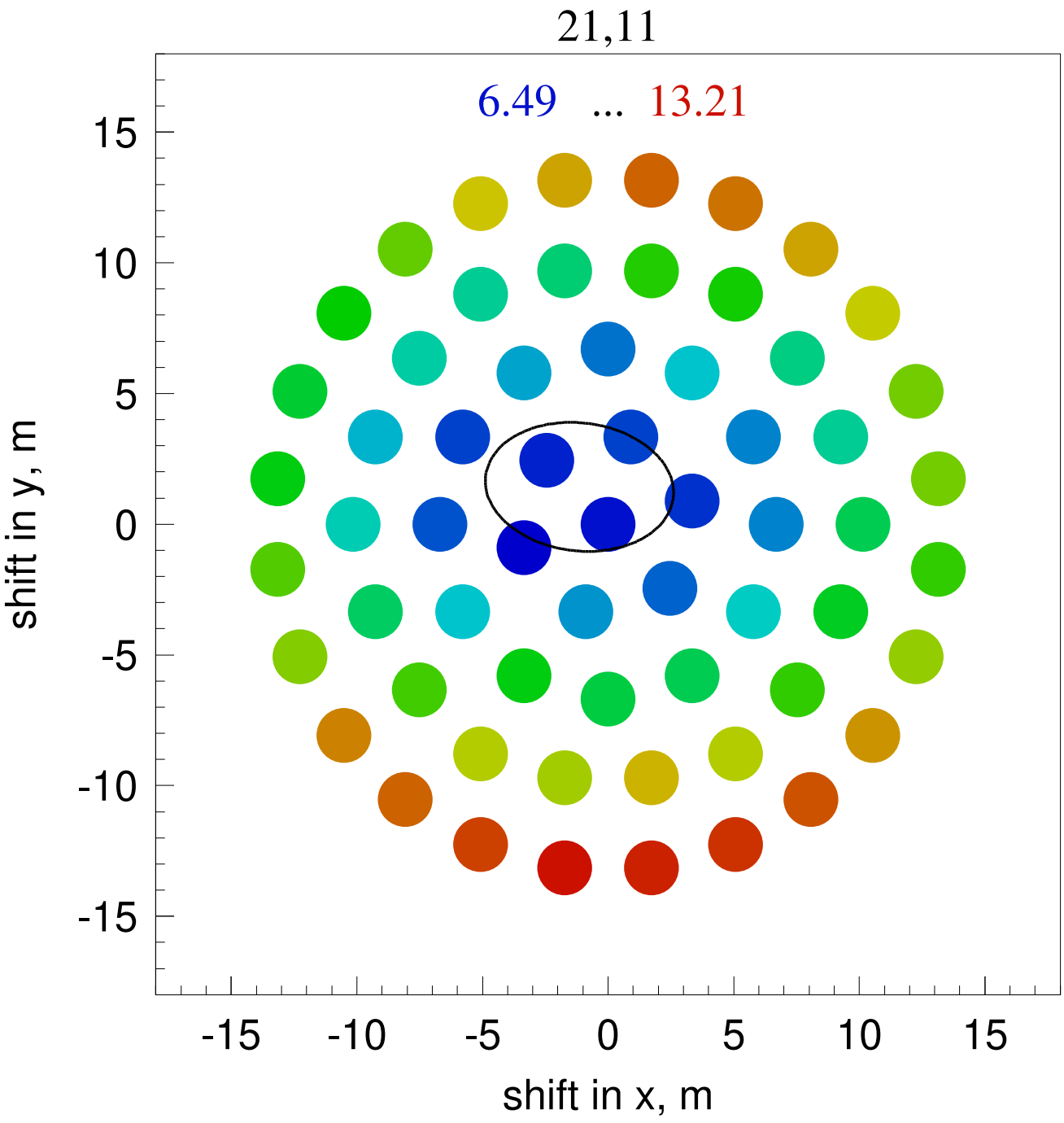

21,6
7.60 ... 20.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

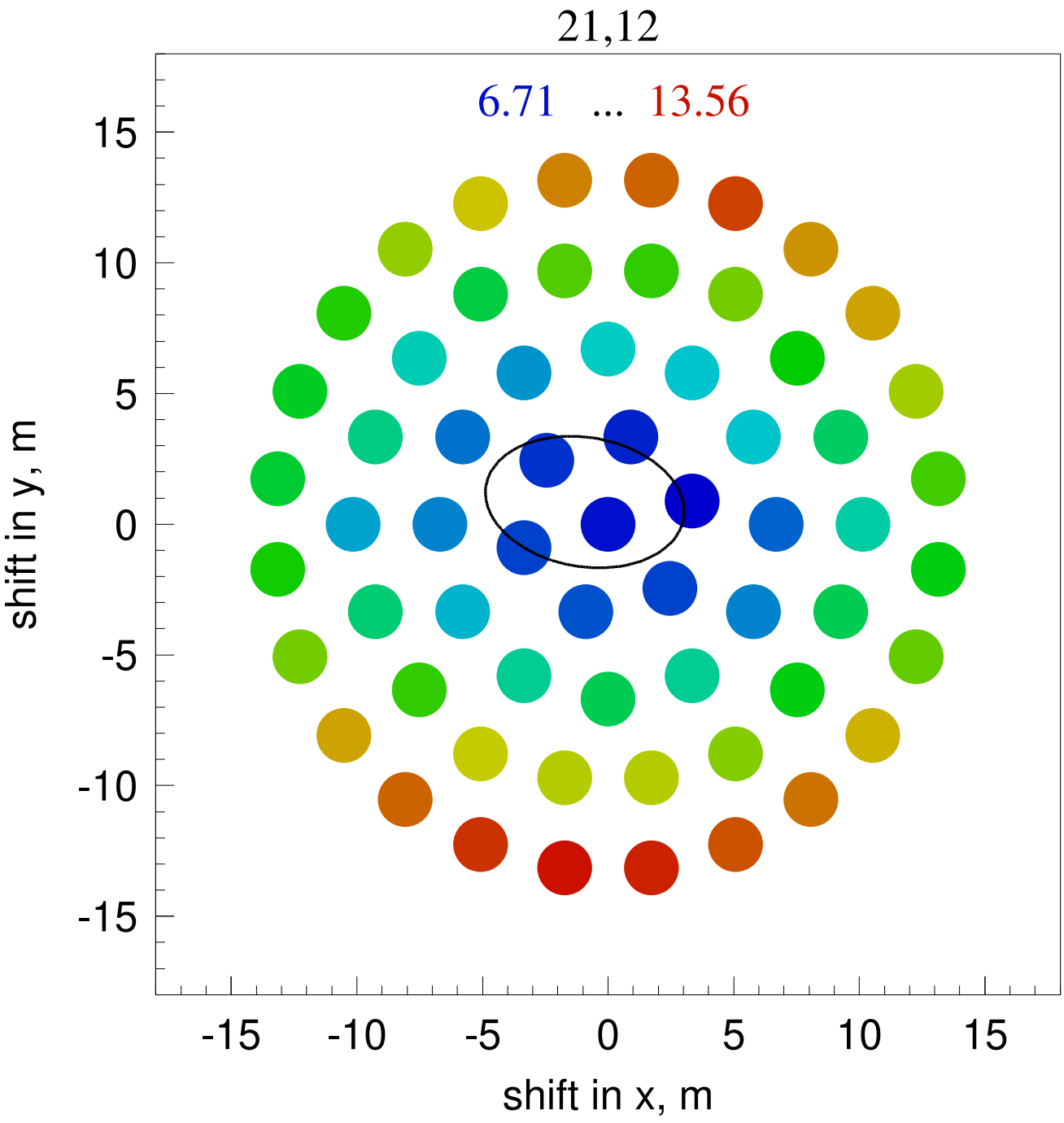

21,7
7.28 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

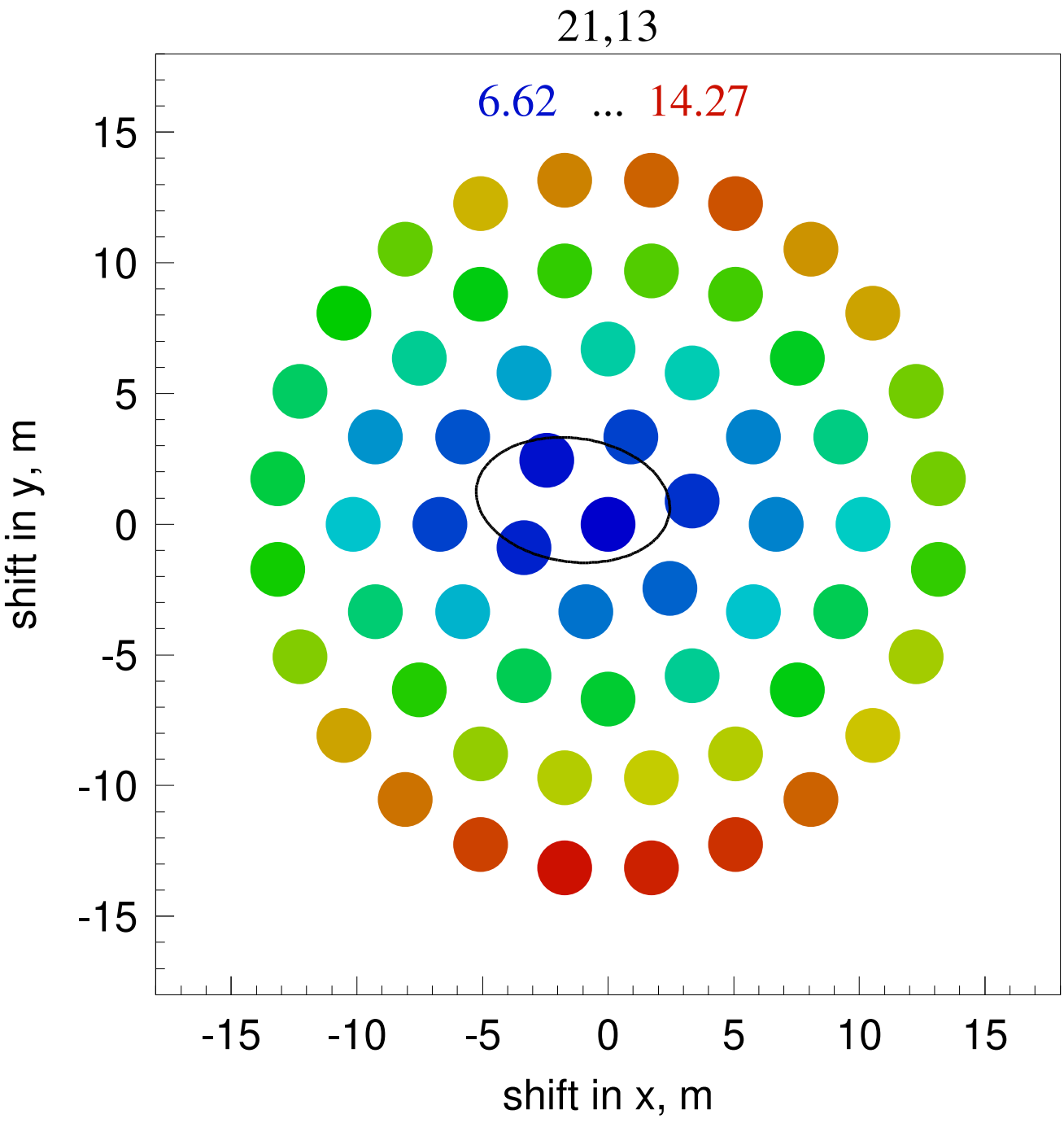

21,8
6.55 ... 12.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

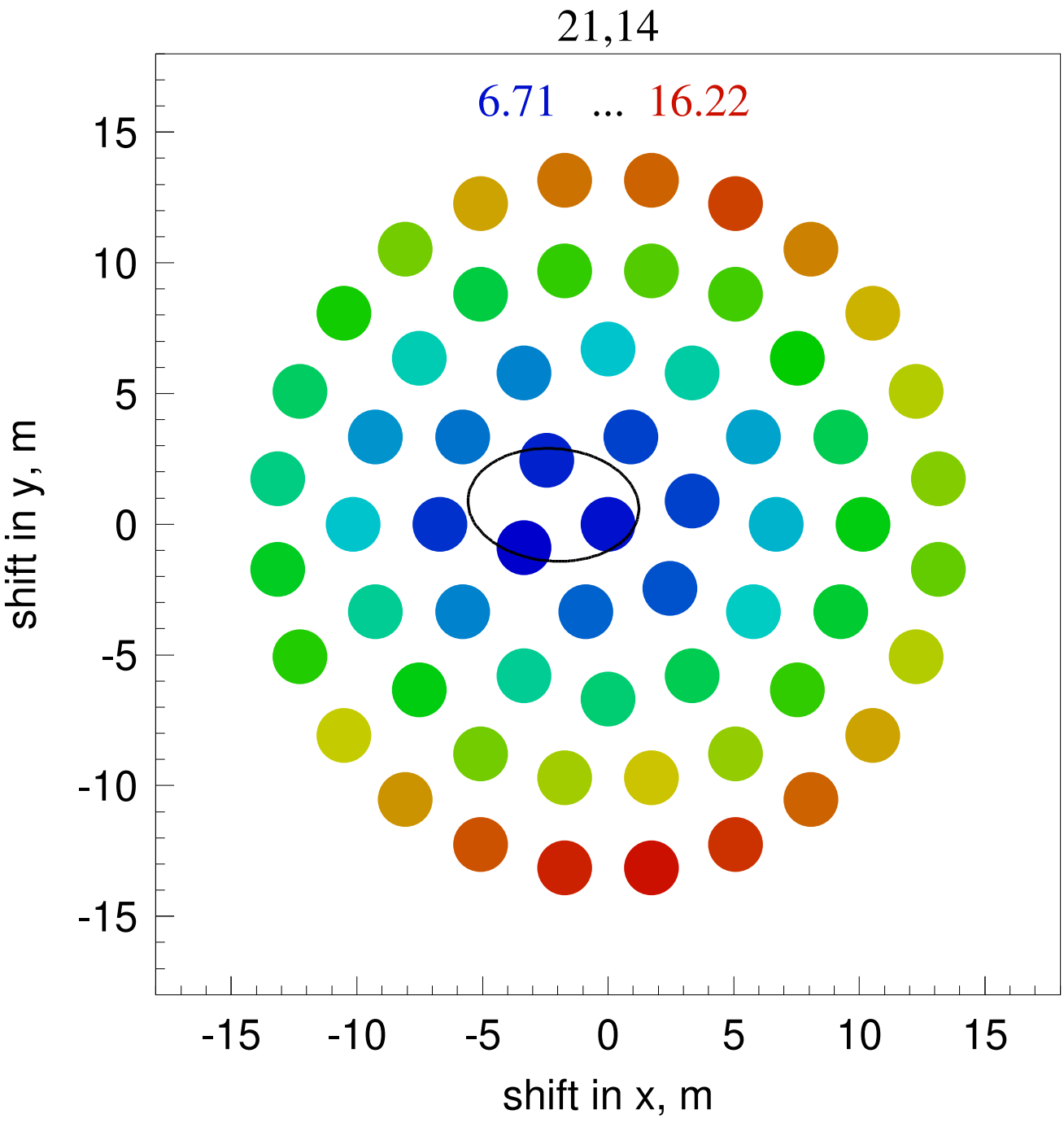

21,9
6.18 ... 12.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

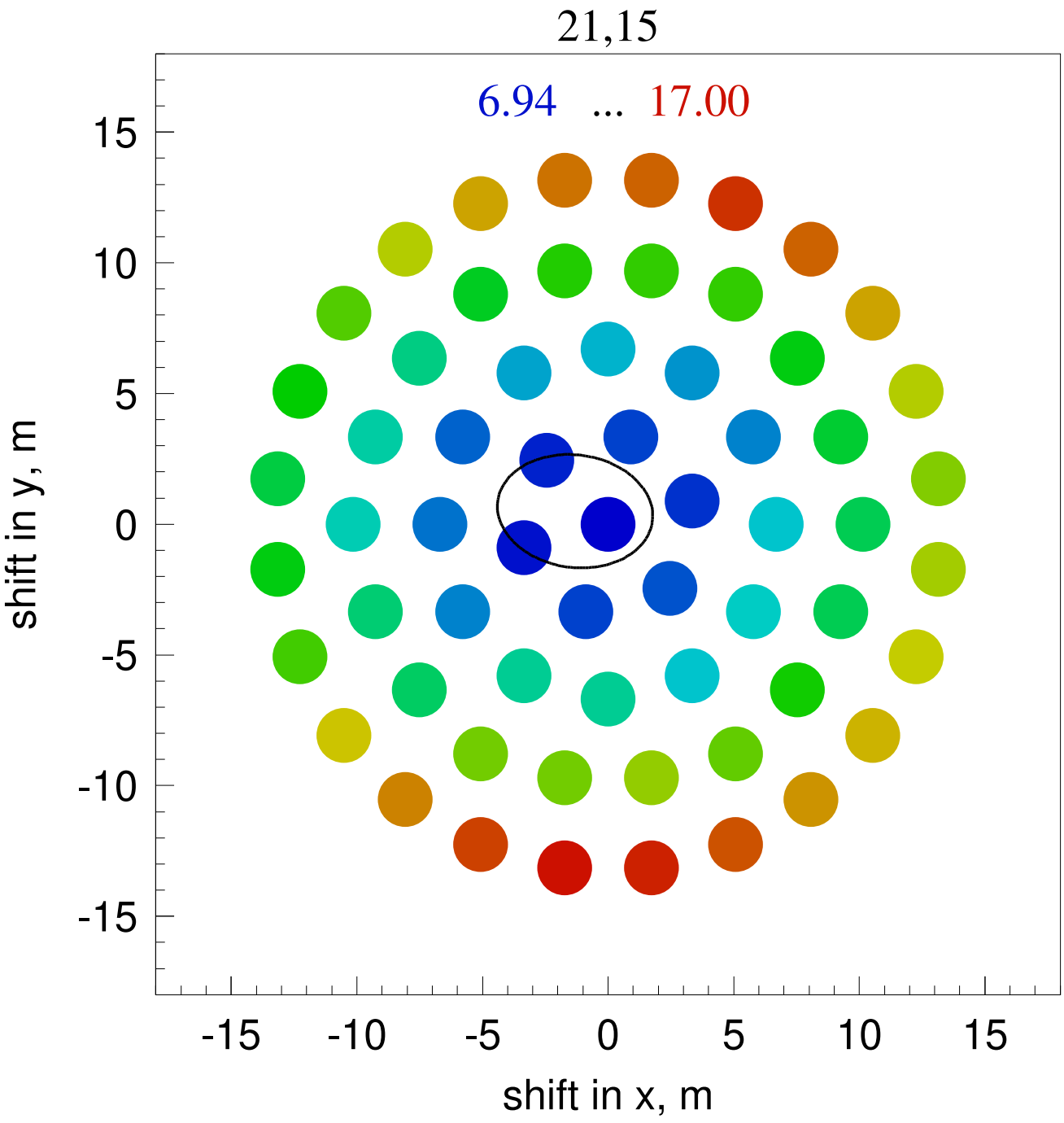

21,10
6.16 ... 12.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

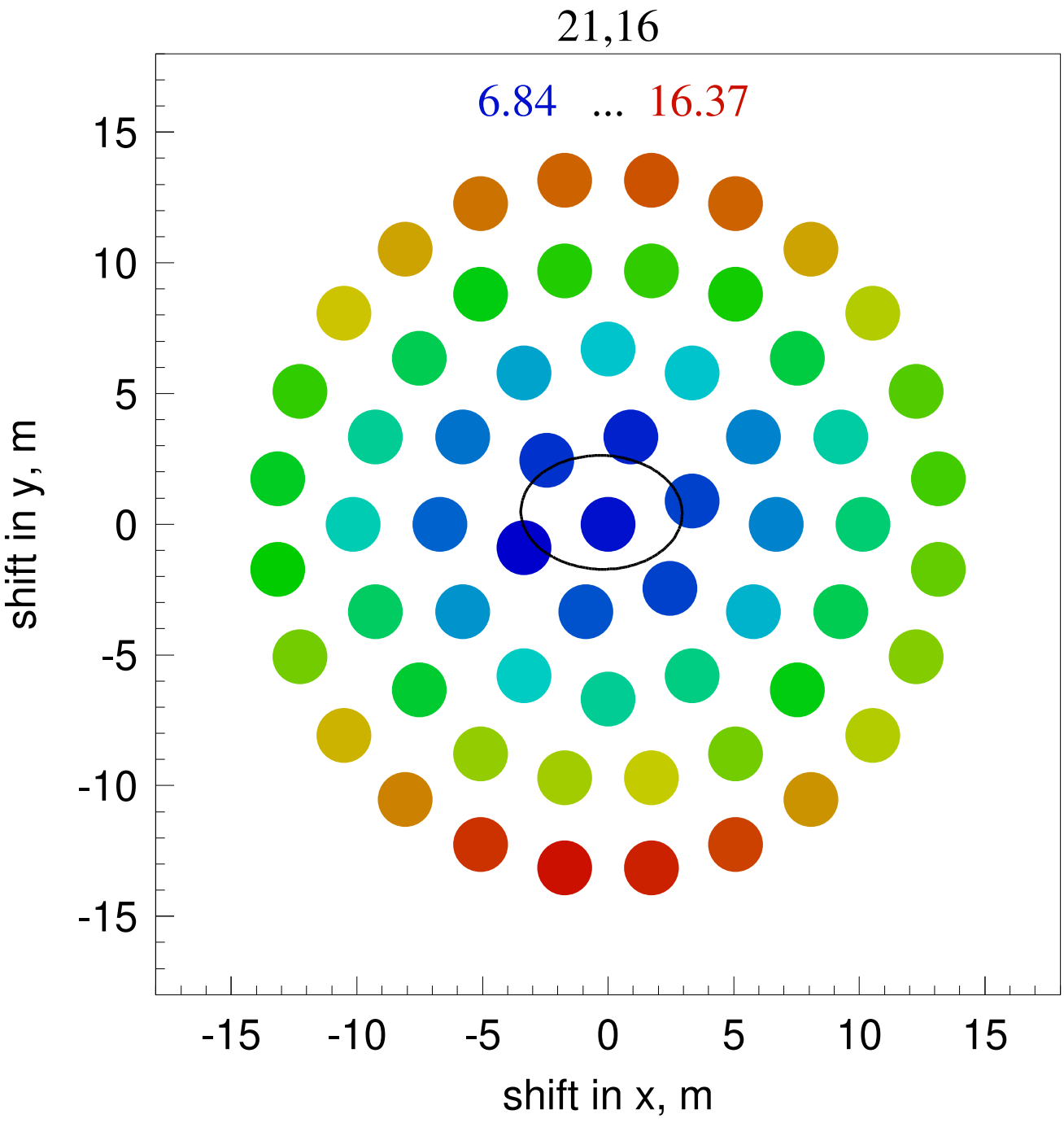

21,11
6.49 ... 13.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

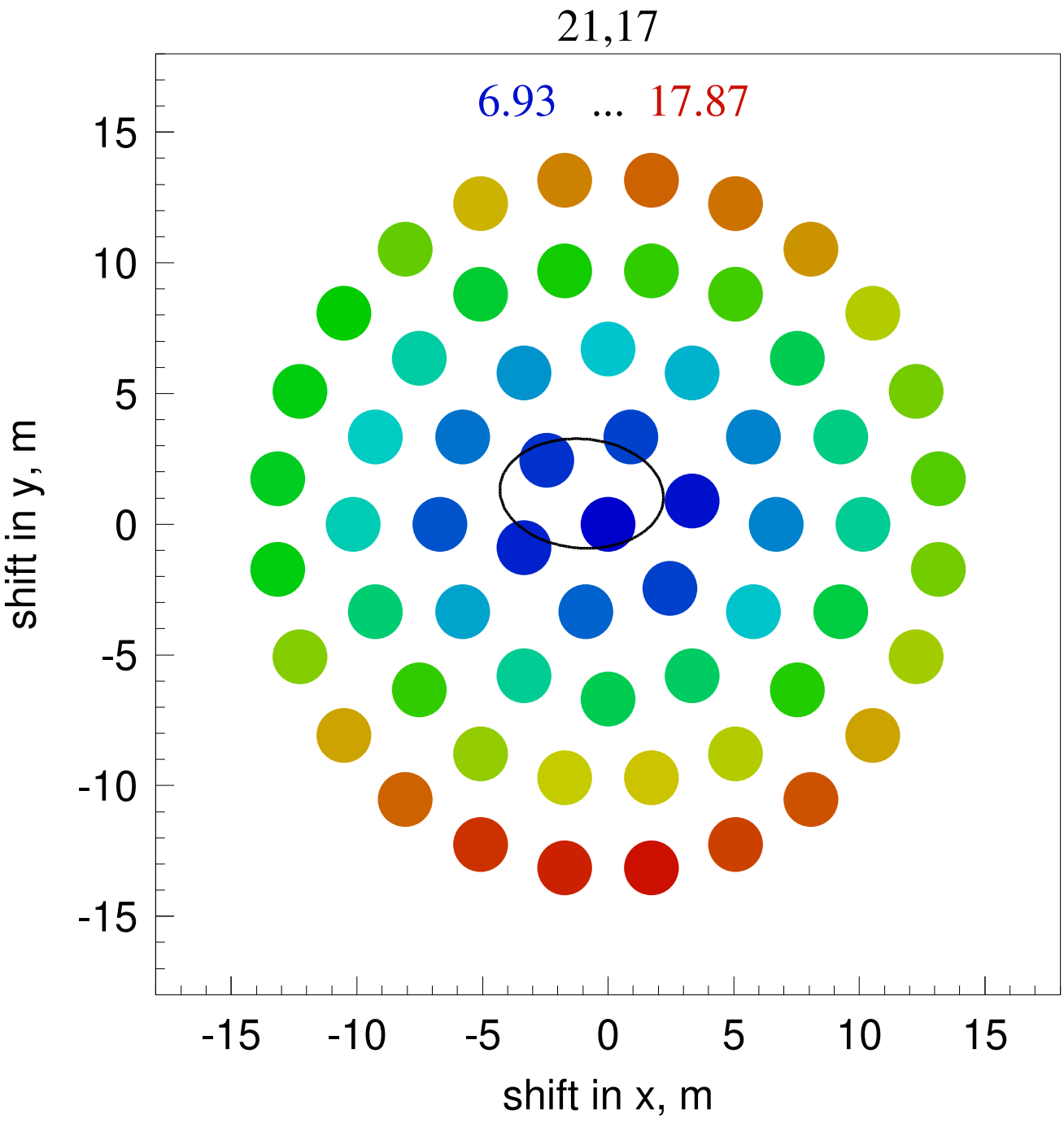

21,12
6.71 ... 13.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

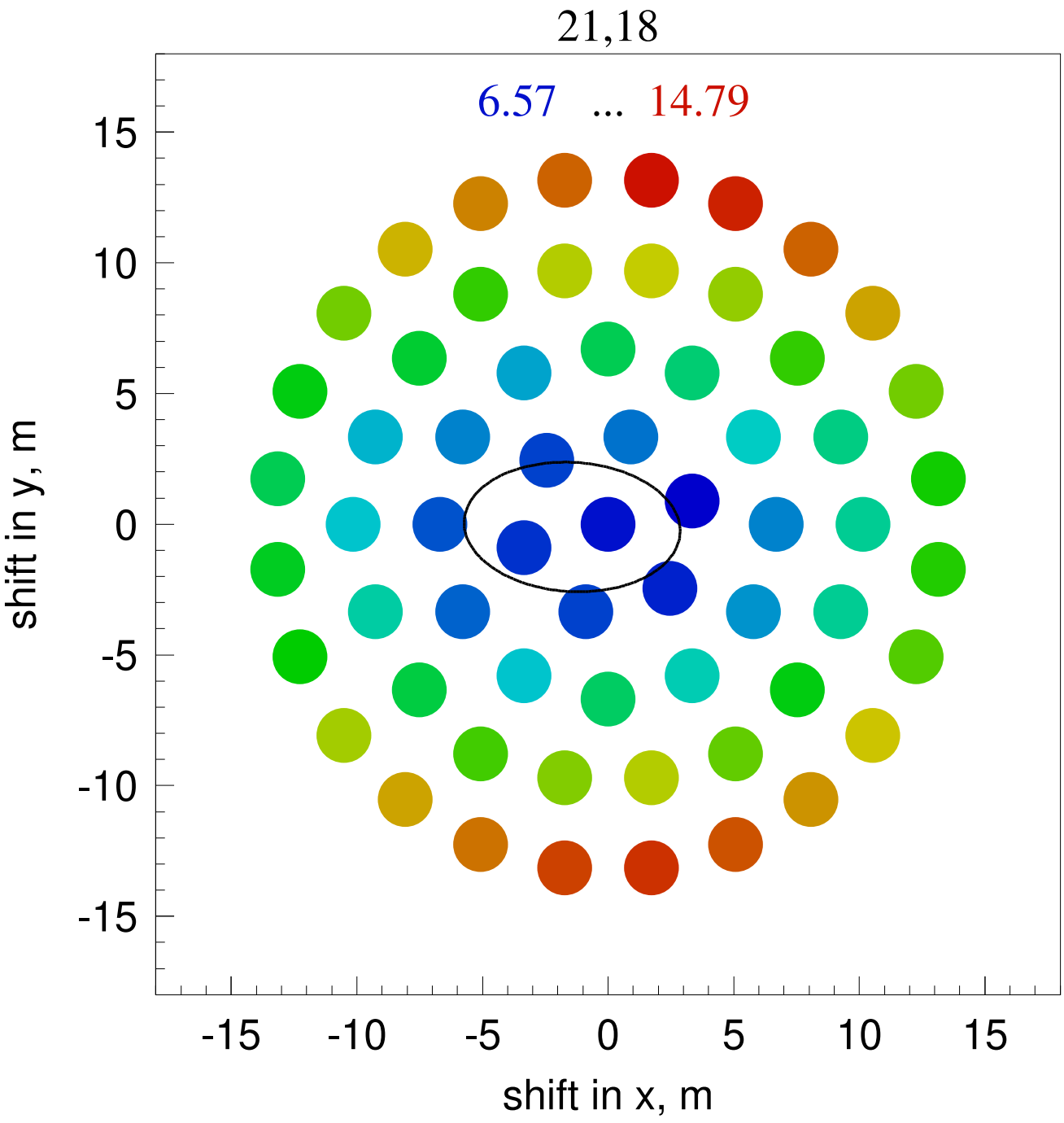

21,13
6.62 ... 14.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

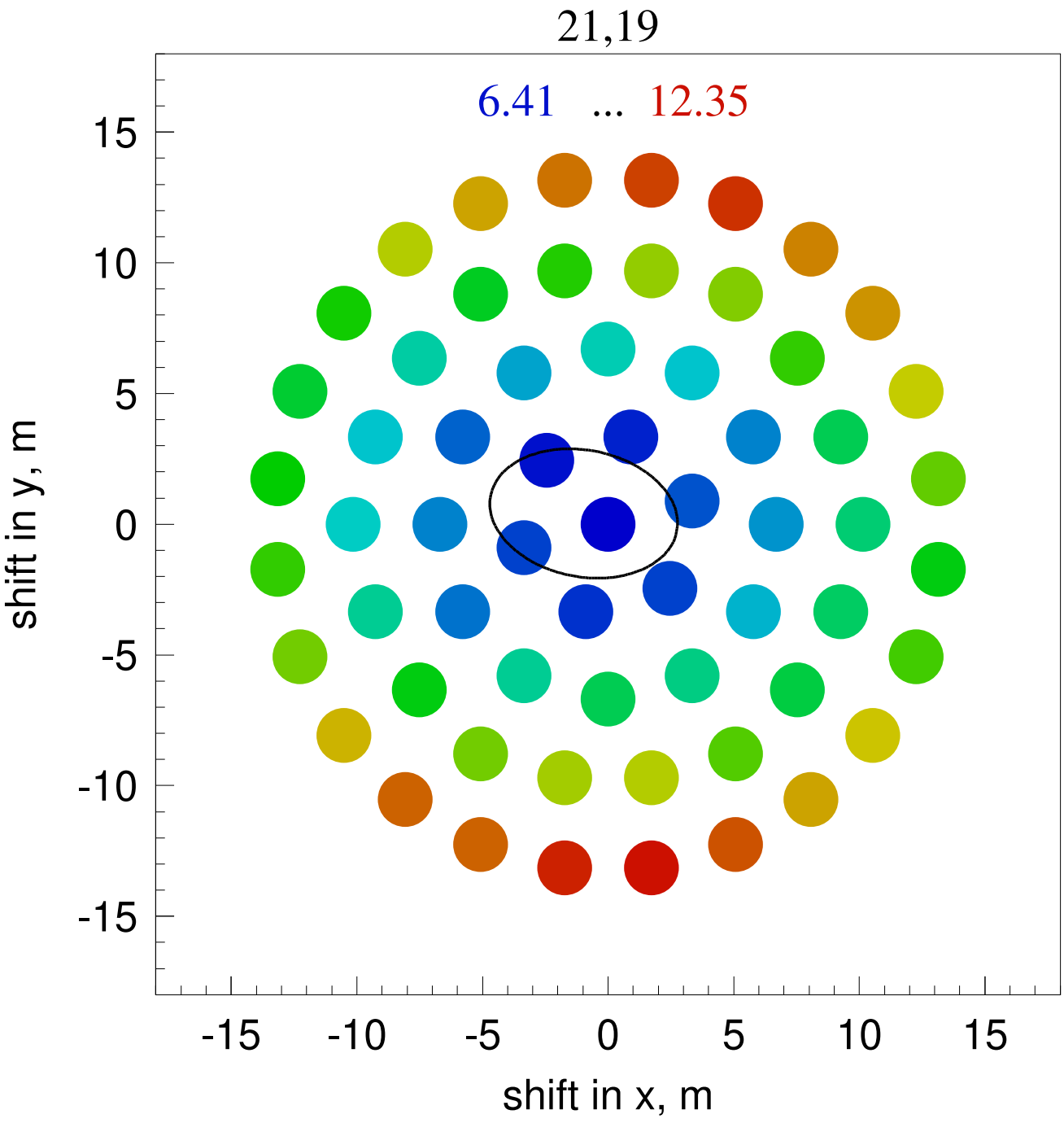

21,14
6.71 ... 16.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

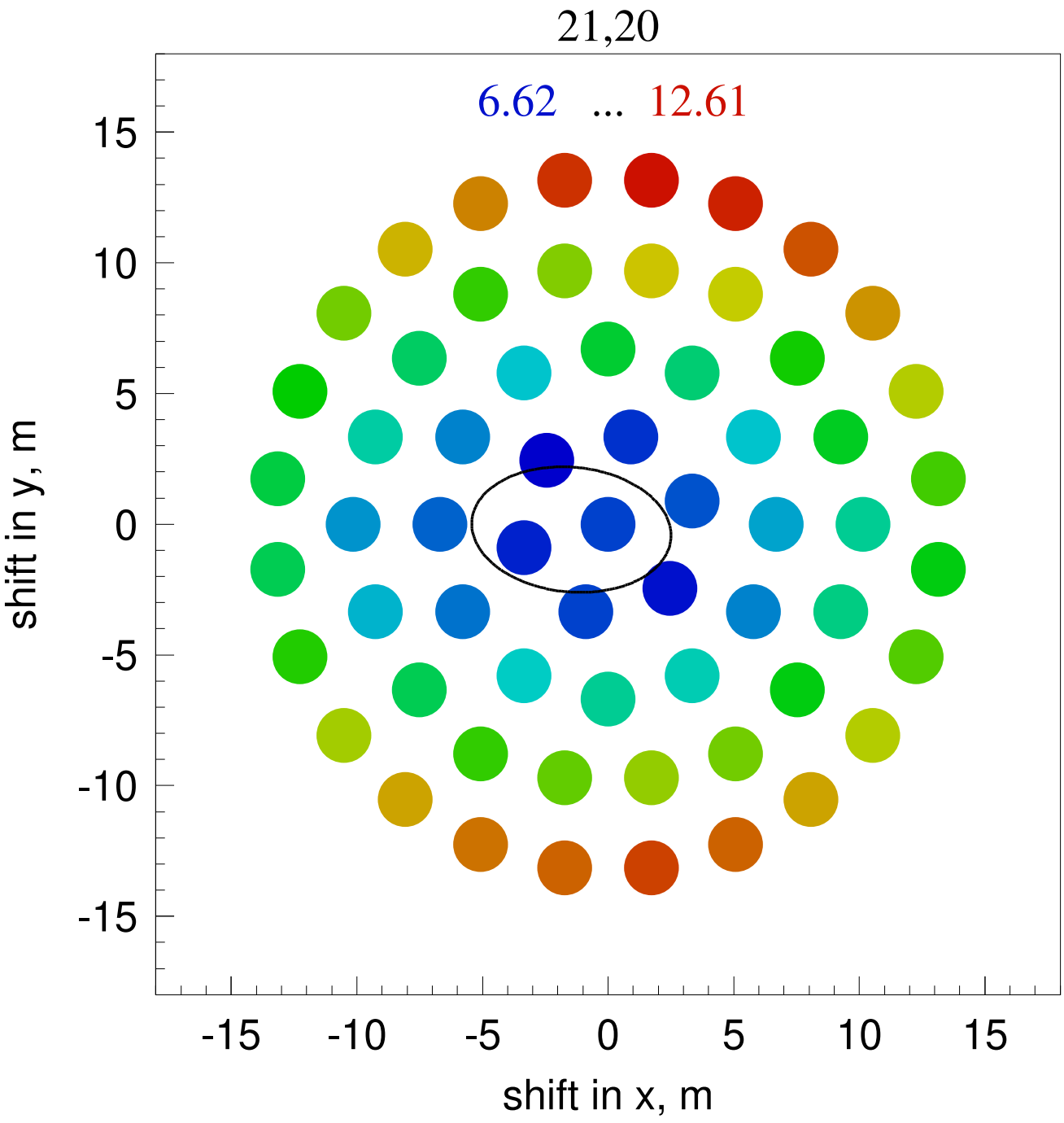

21,15
6.94 ... 17.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

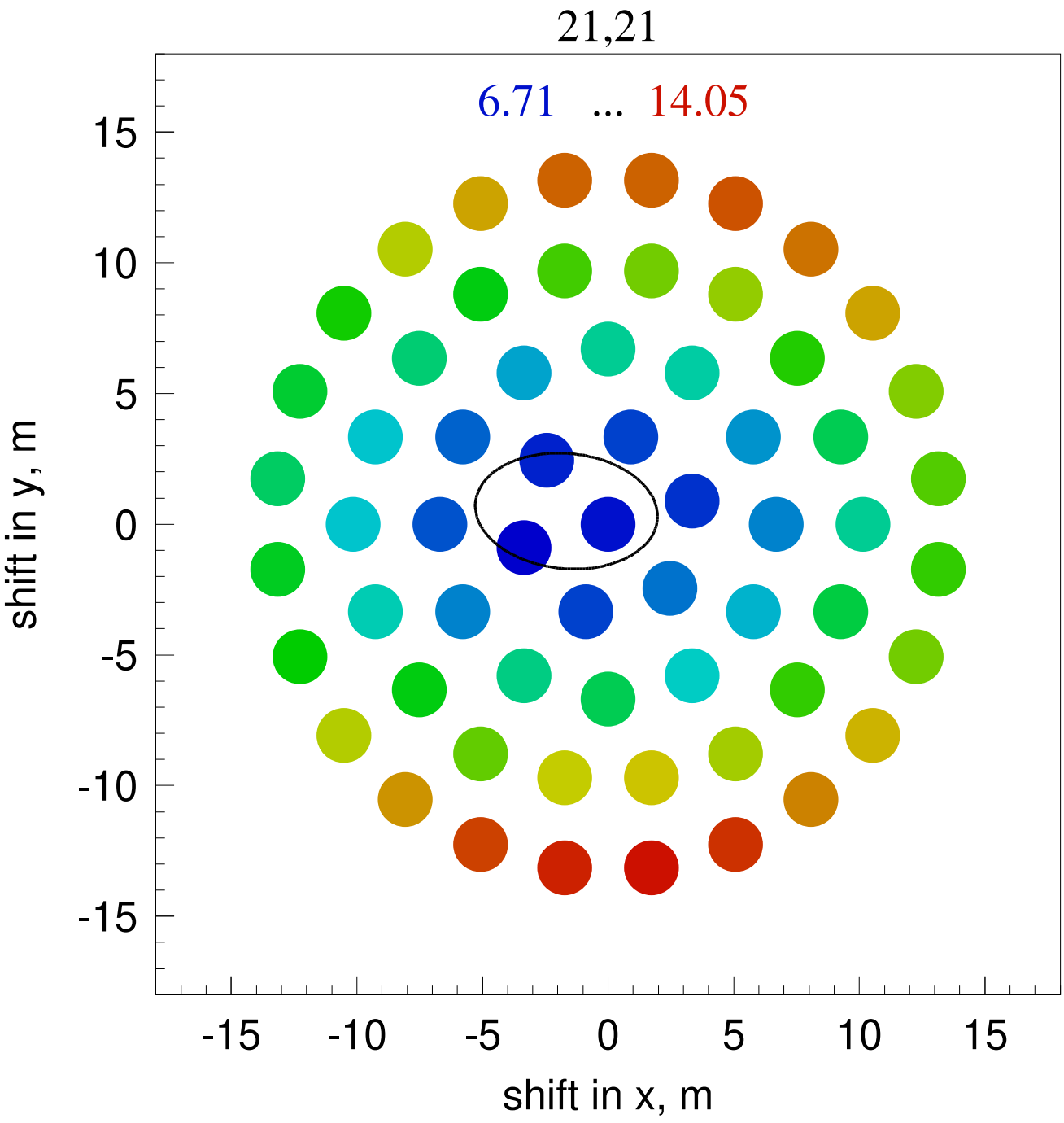

21,16
6.84 ... 16.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

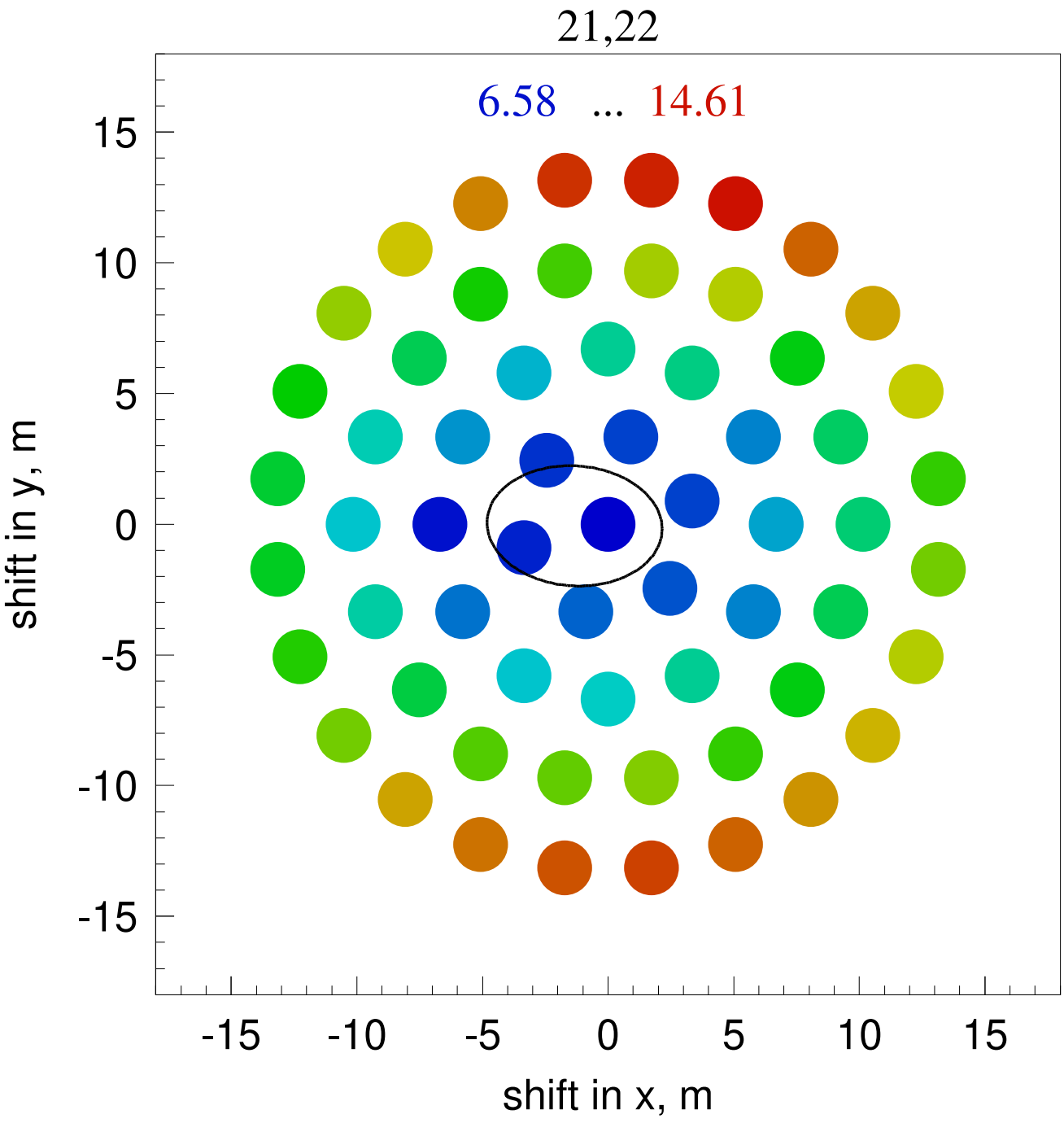

21,17
6.93 ... 17.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

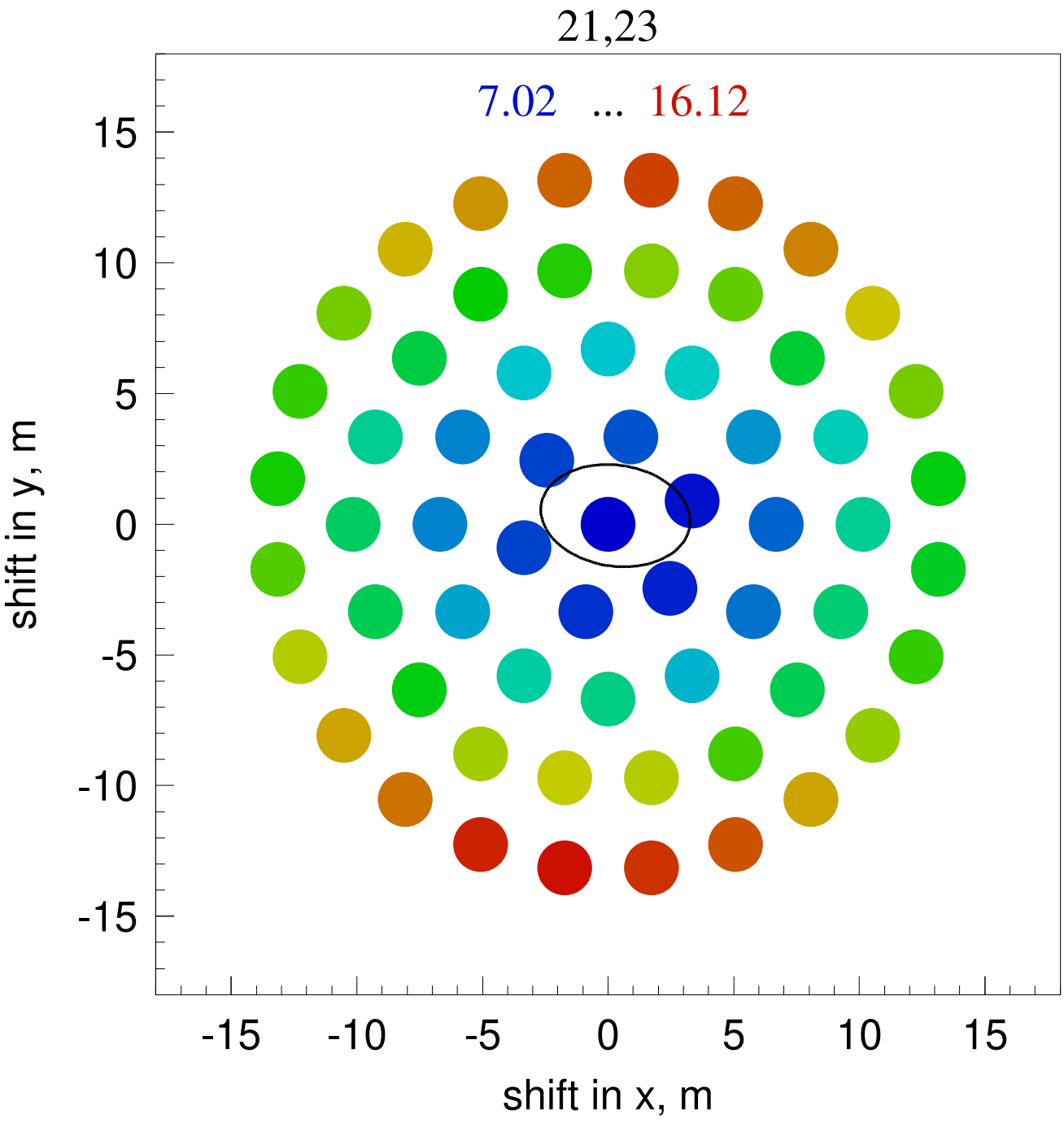

21,18
6.57 ... 14.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

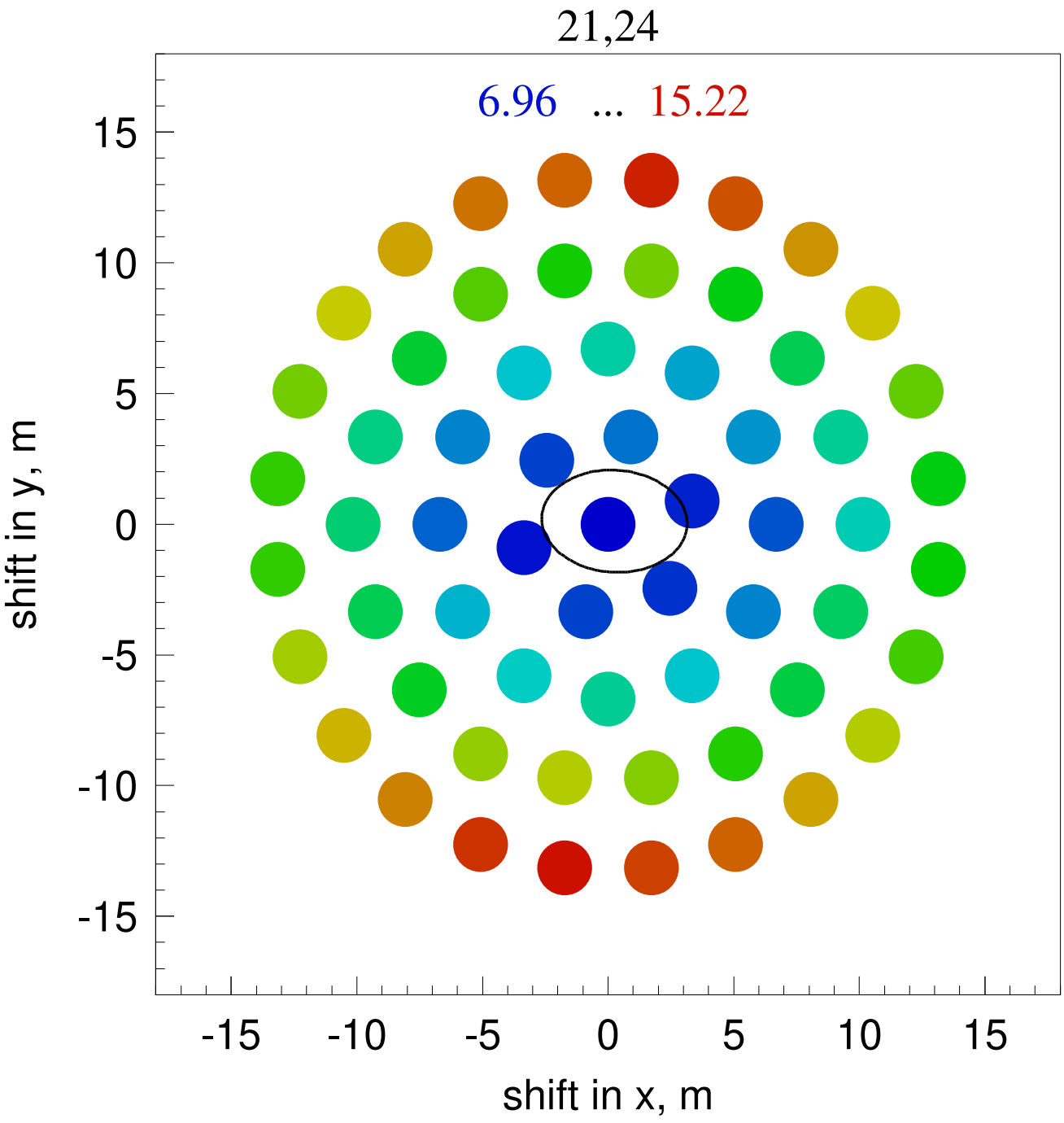

21,19
6.41 ... 12.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

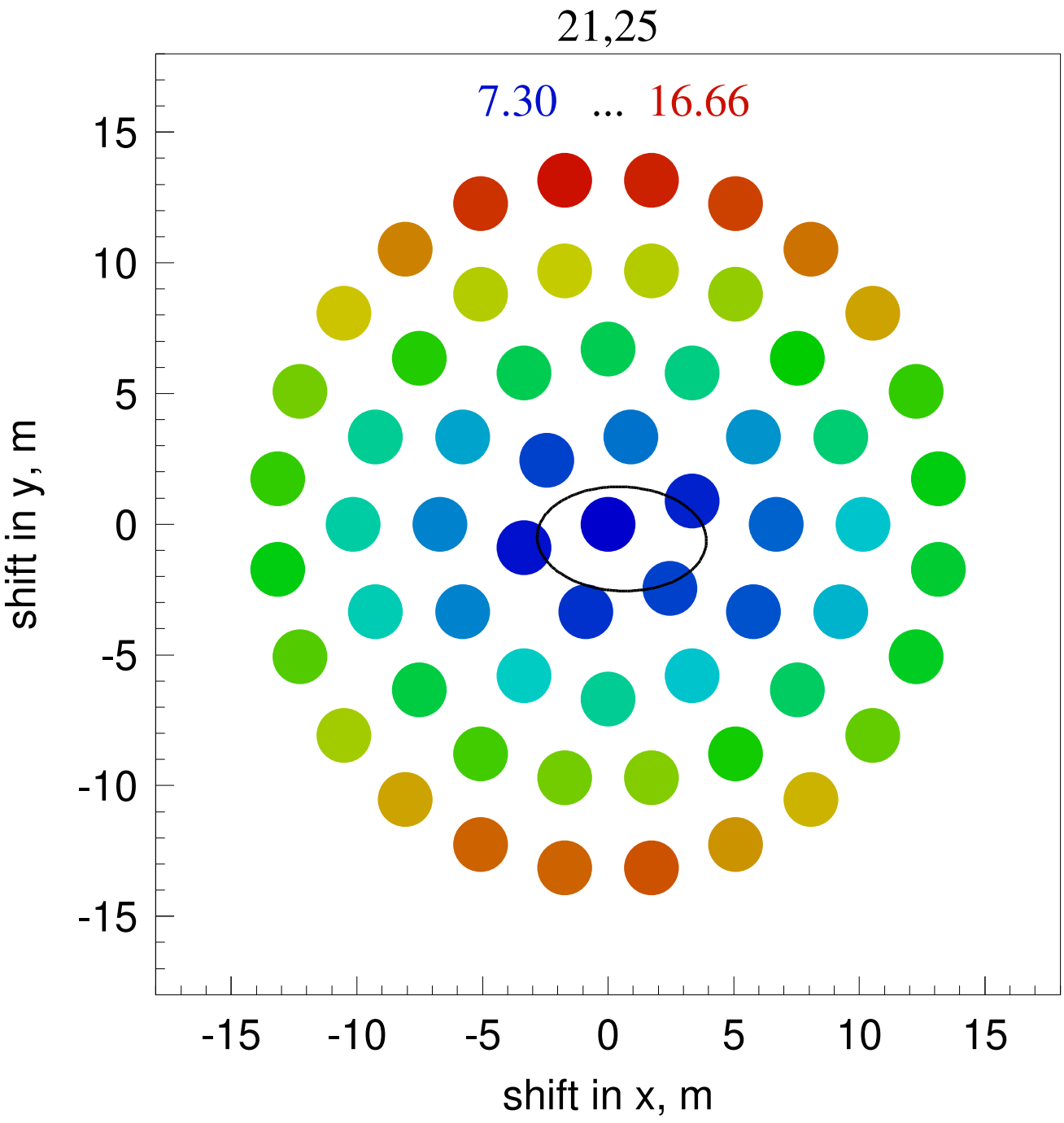

21,20
6.62 ... 12.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

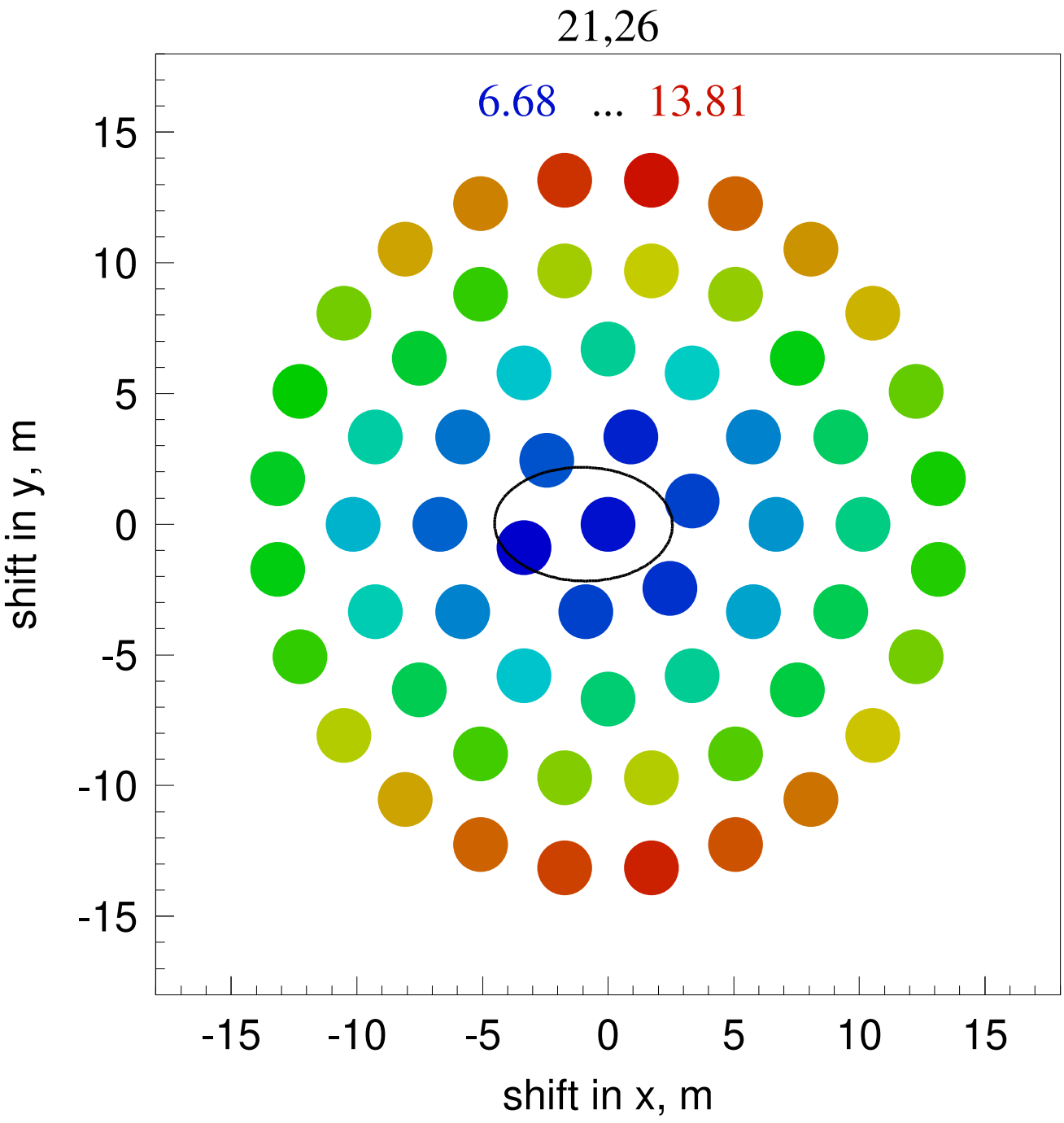

21,21
6.71 ... 14.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

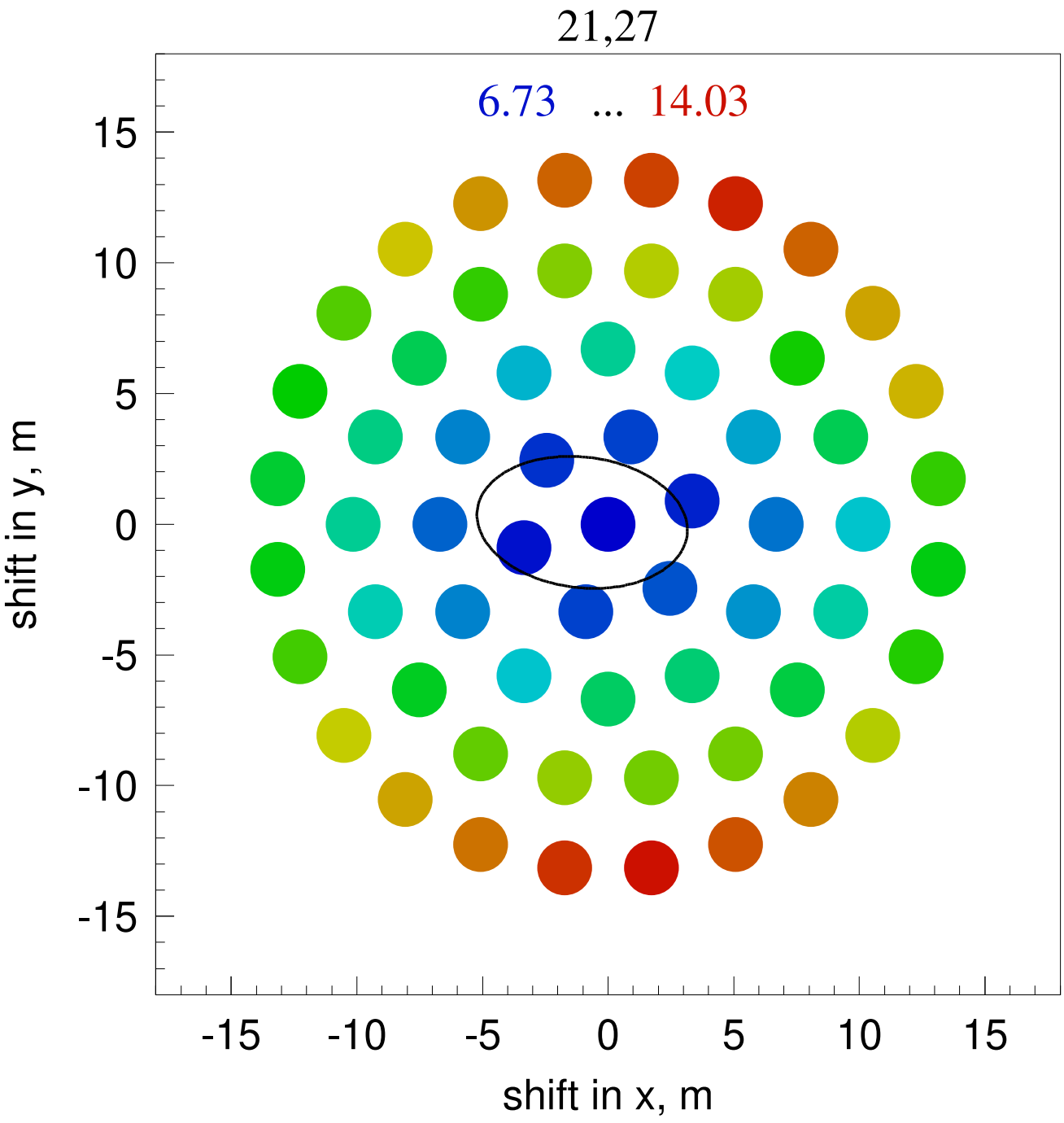

21,22
6.58 ... 14.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

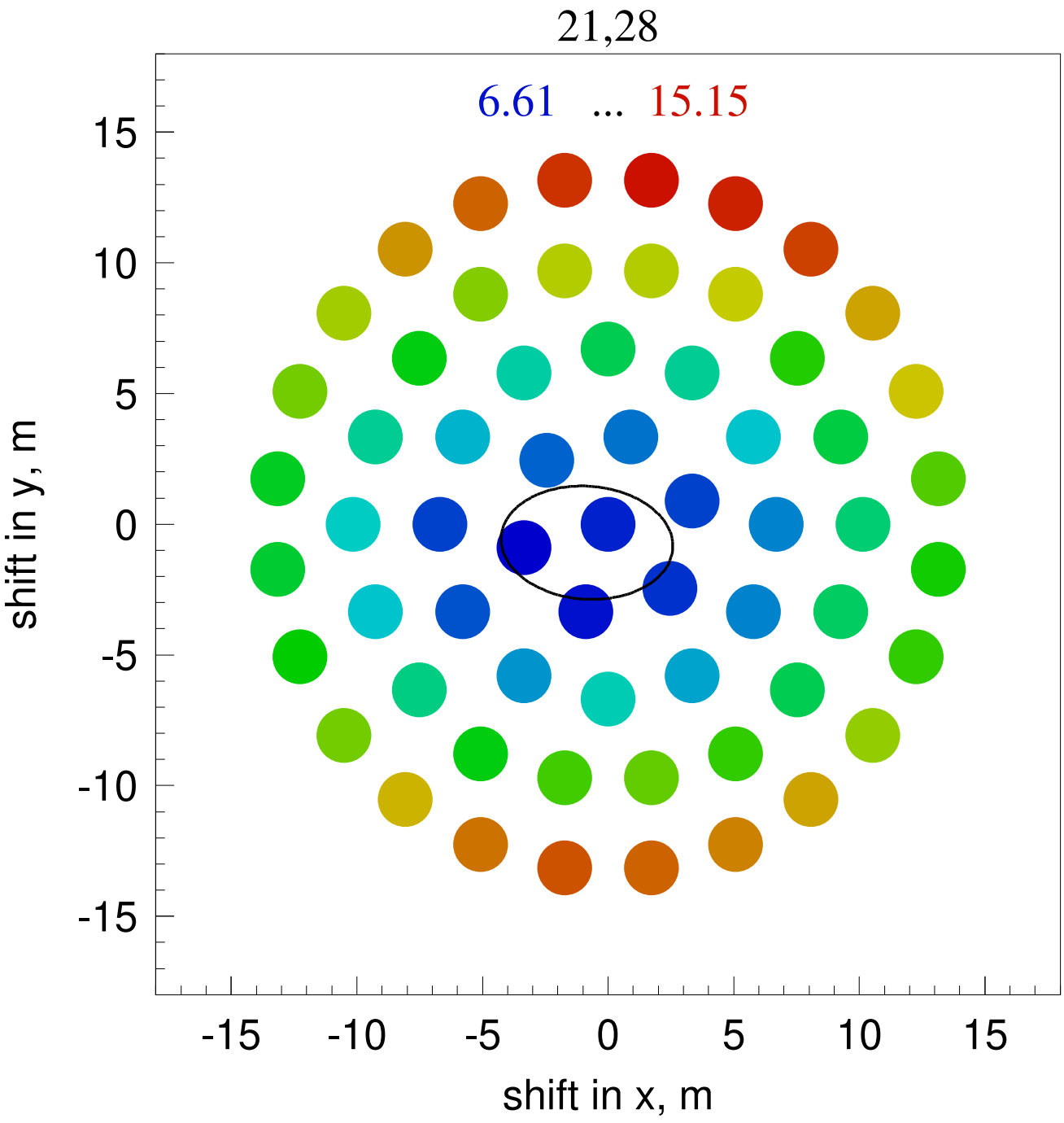

21,23
7.02 ... 16.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

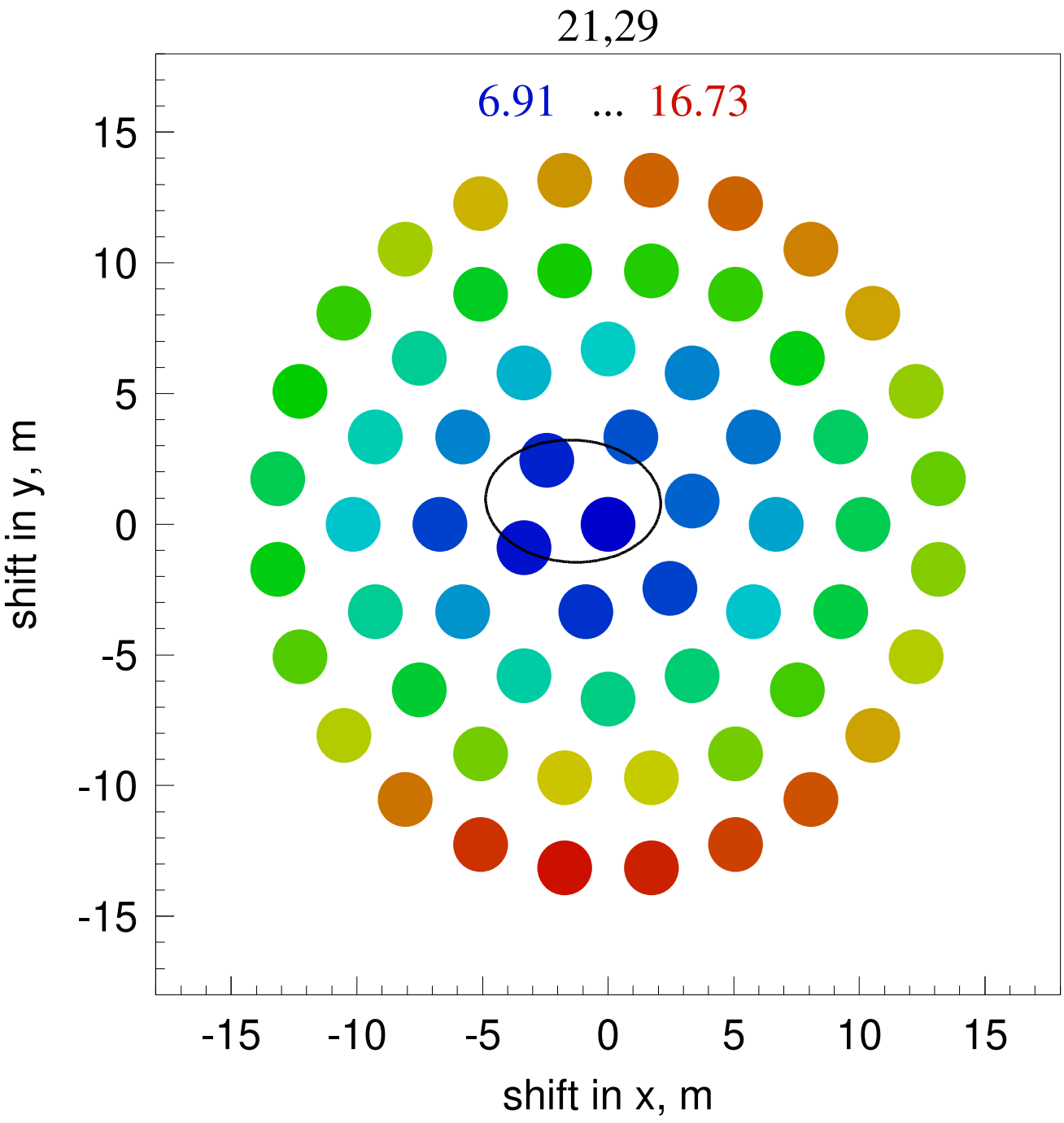

21,24
6.96 ... 15.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

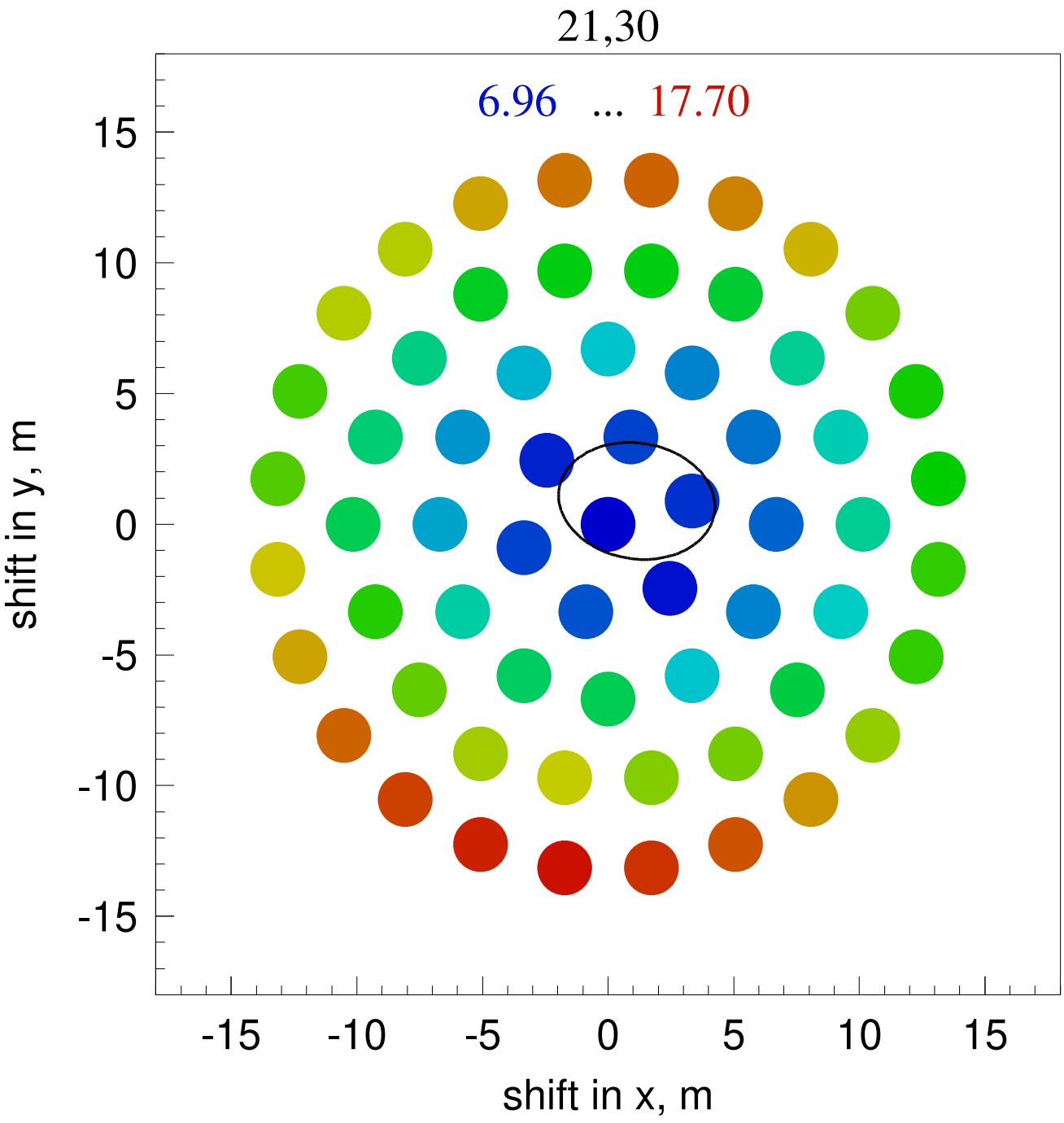

21,25
7.30 ... 16.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

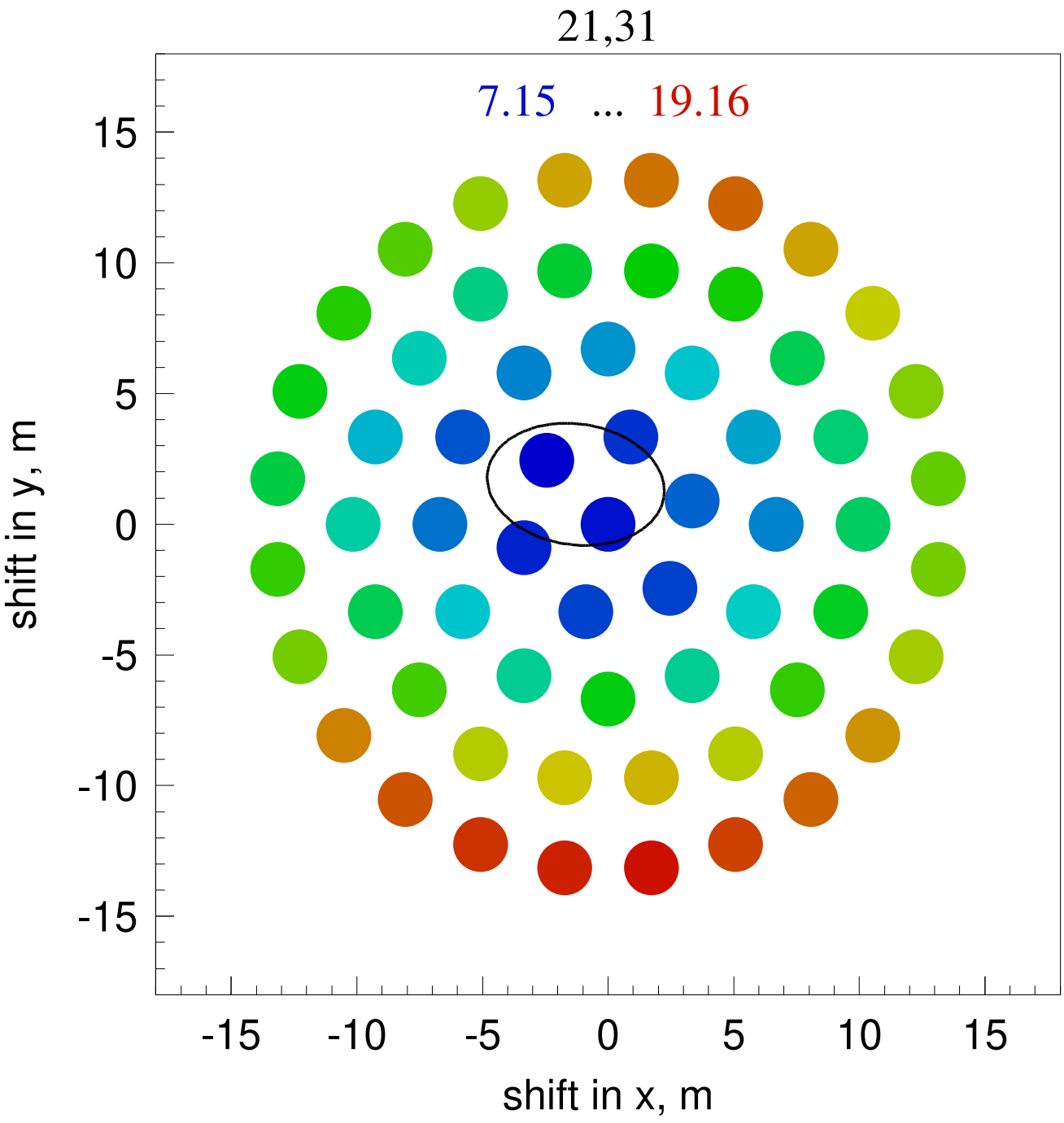

21,26
6.68 ... 13.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

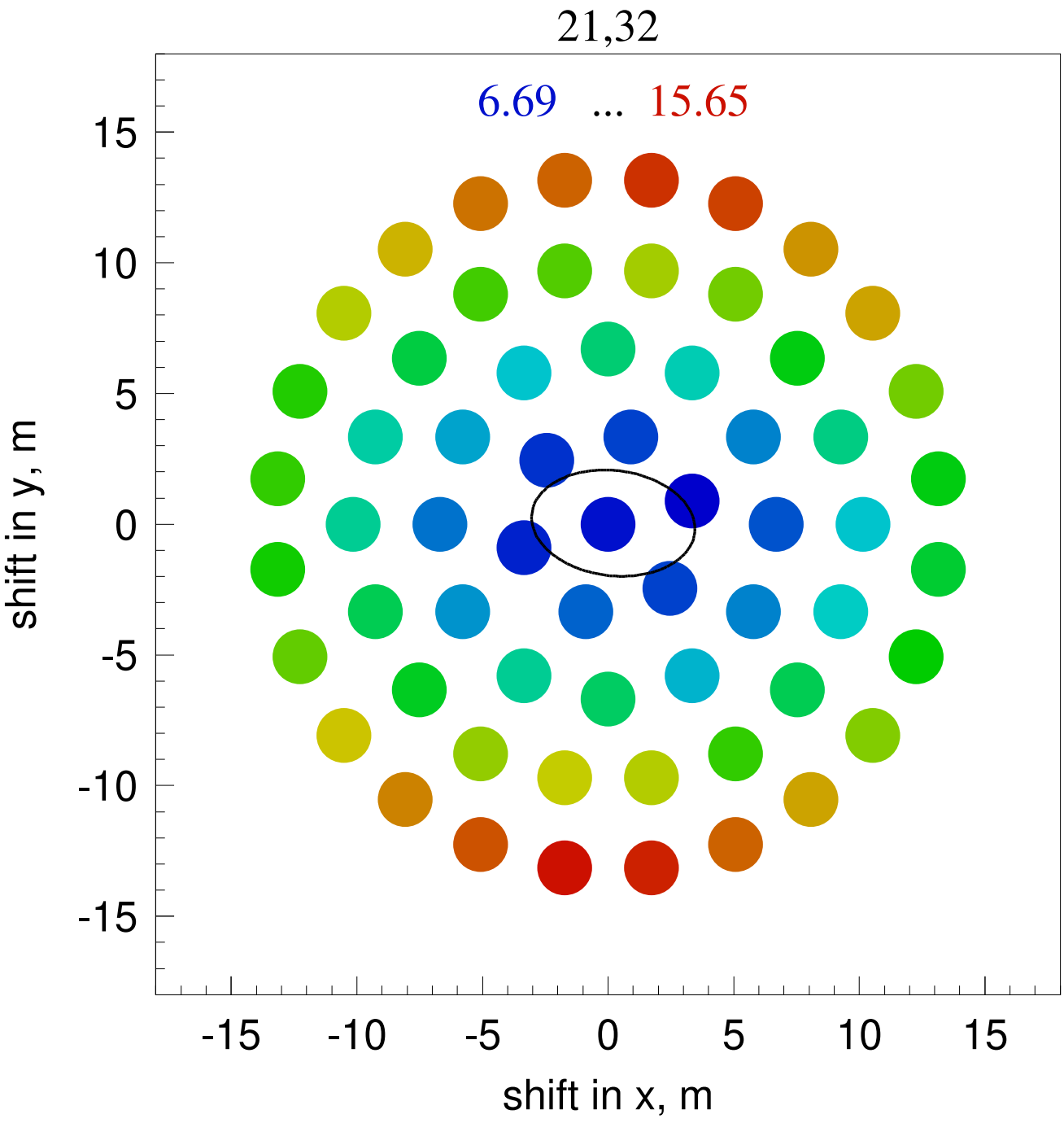

21,27
6.73 ... 14.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

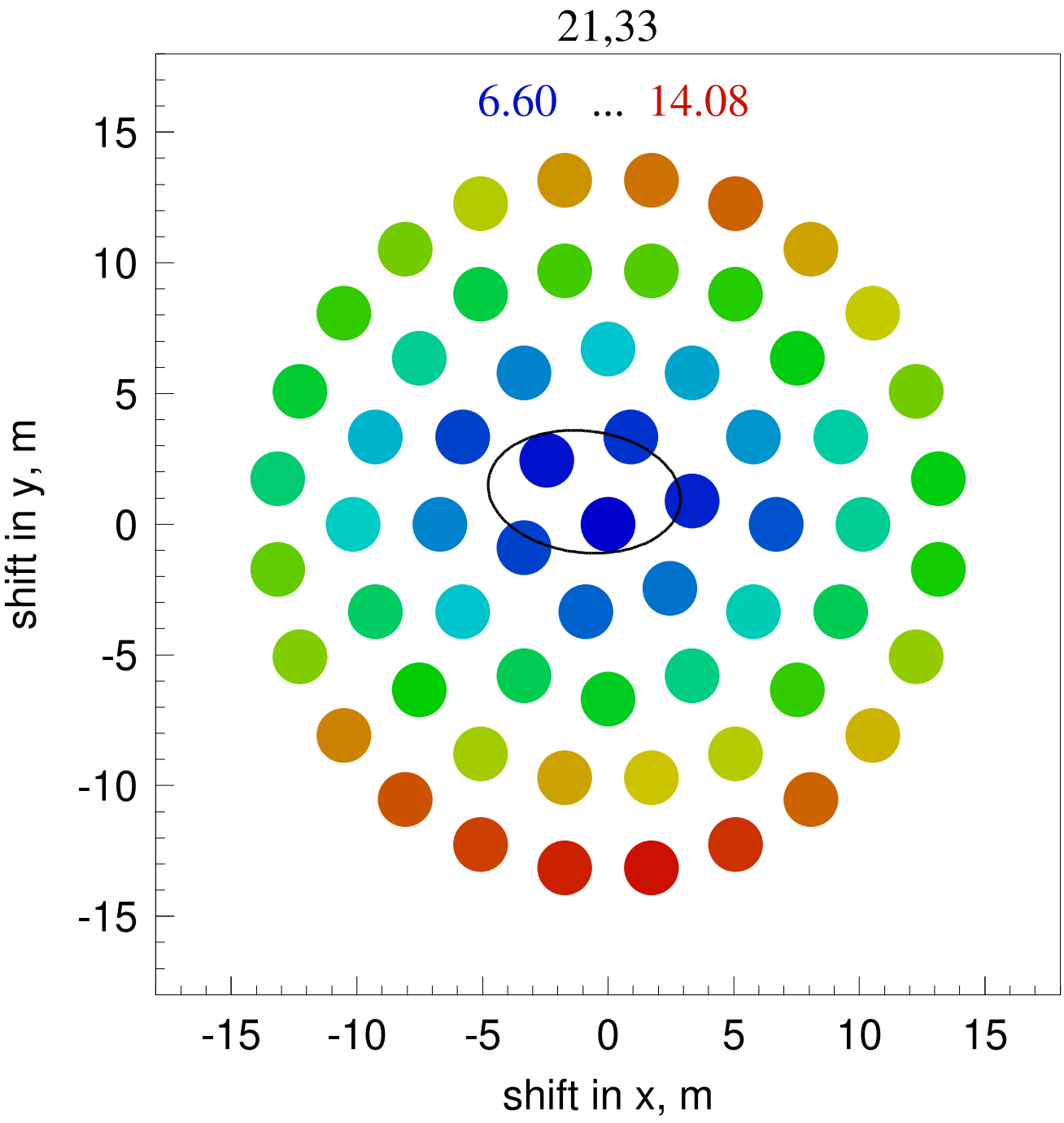

21,28
6.61 ... 15.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

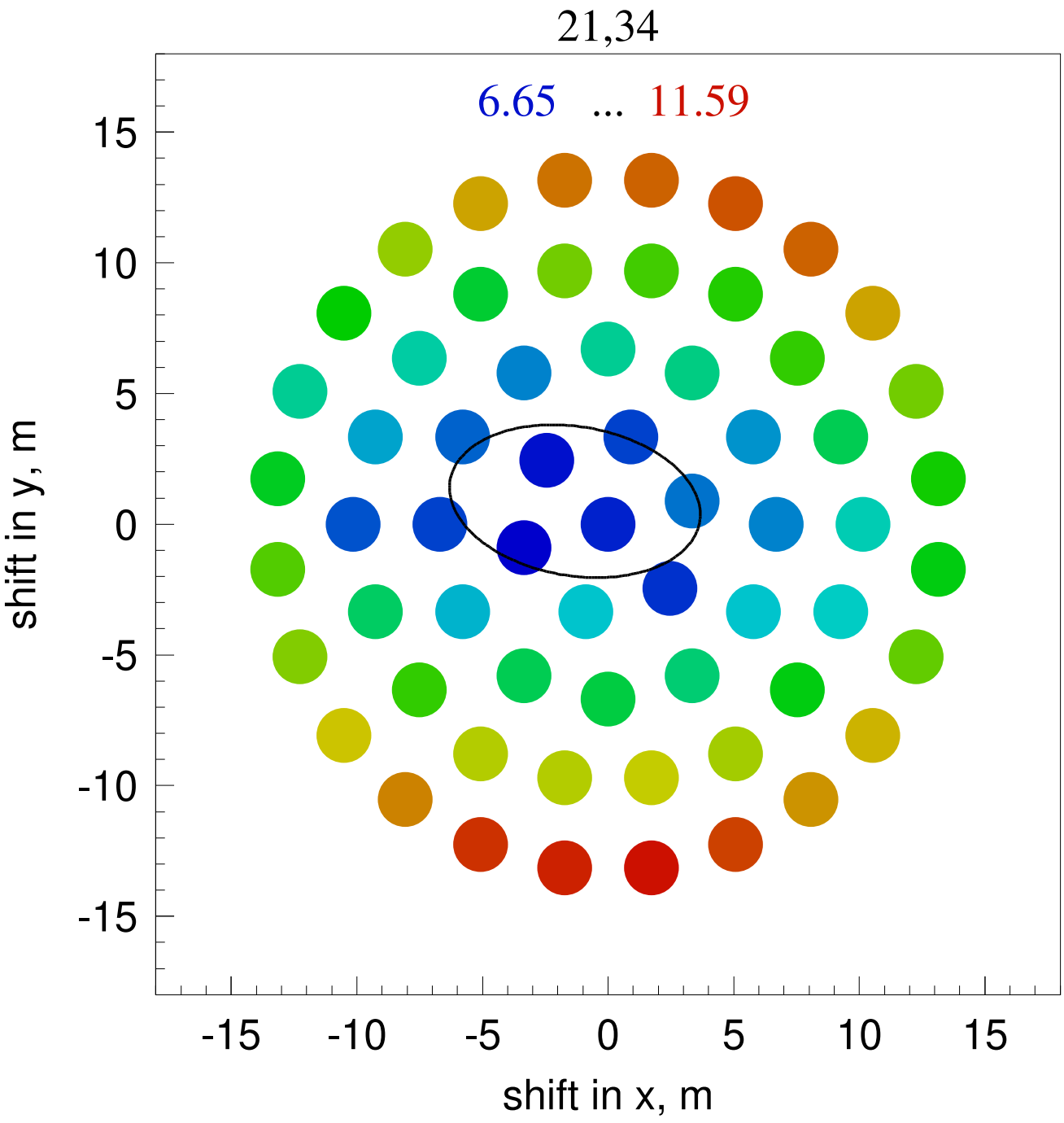

21,29
6.91 ... 16.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

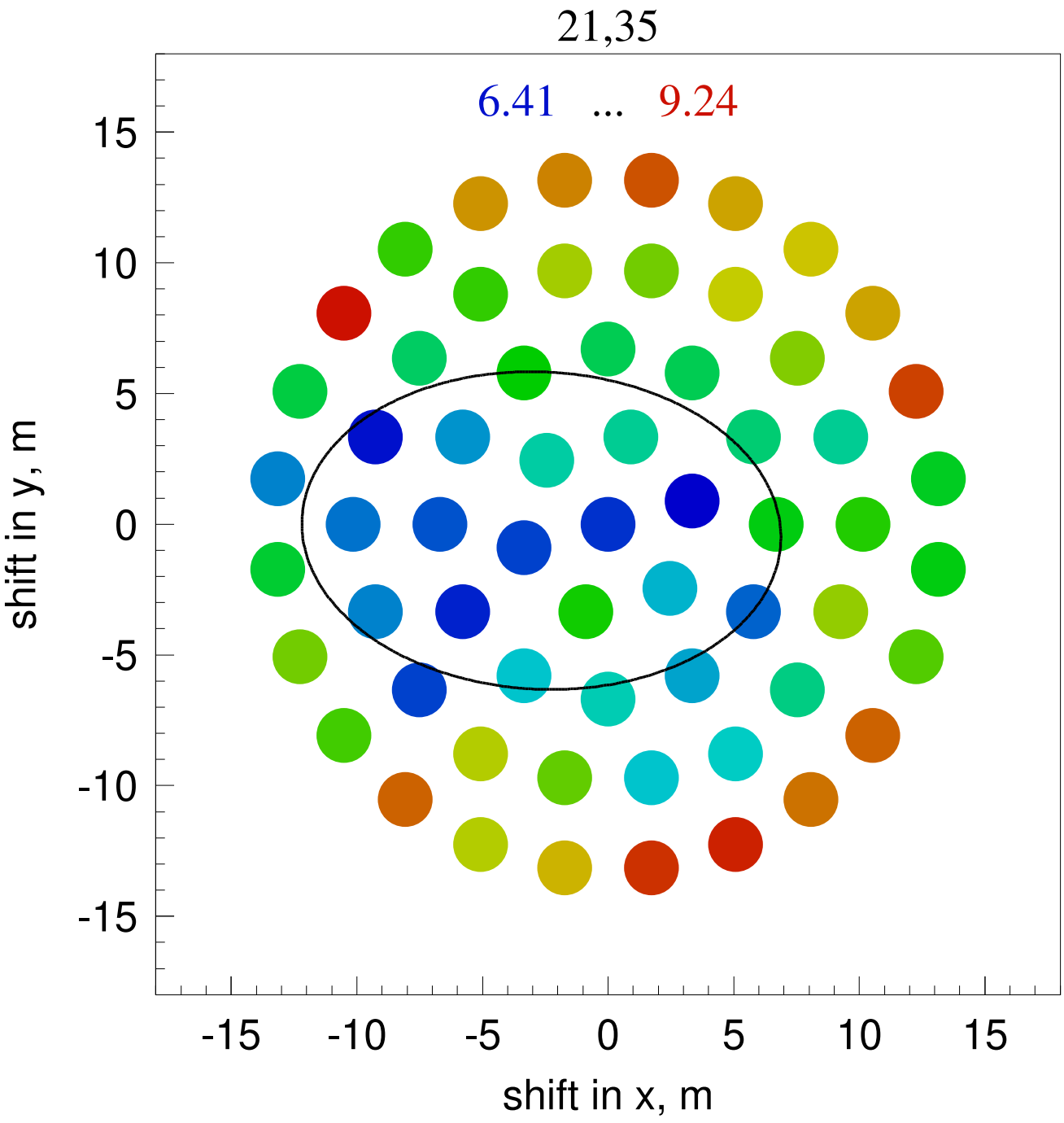

21,30
6.96 ... 17.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

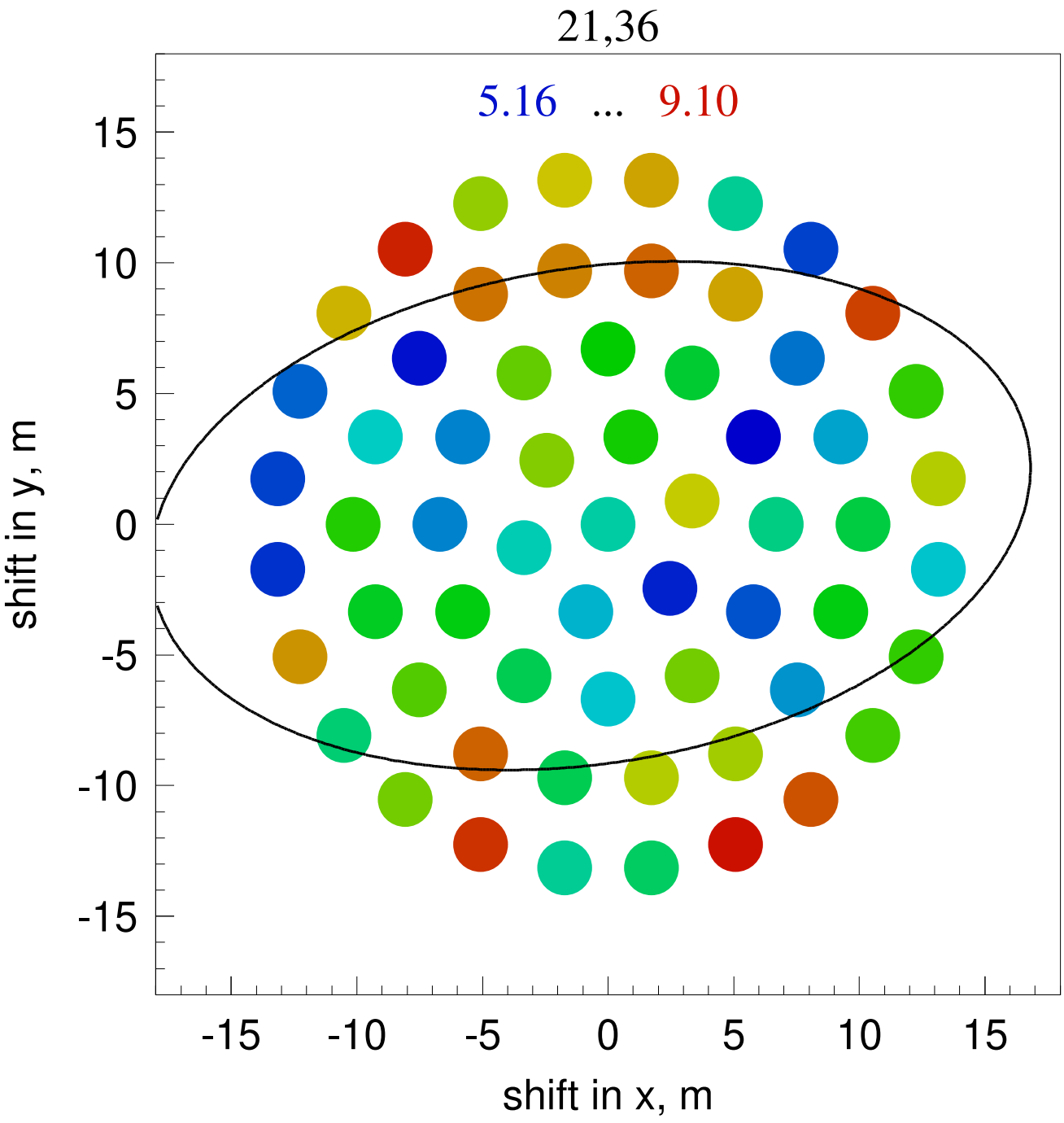

21,31
7.15 ... 19.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

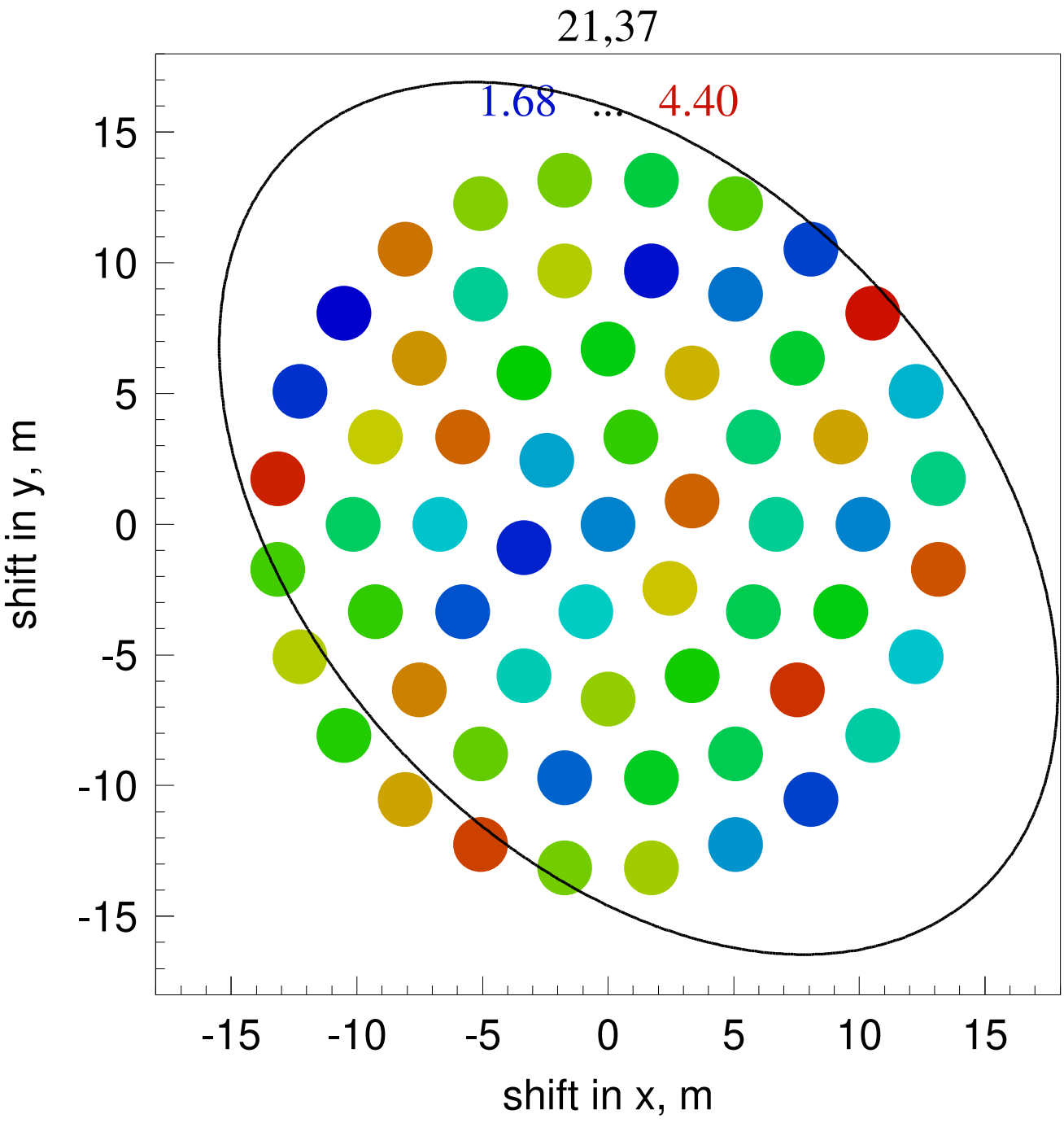

21,32
6.69 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

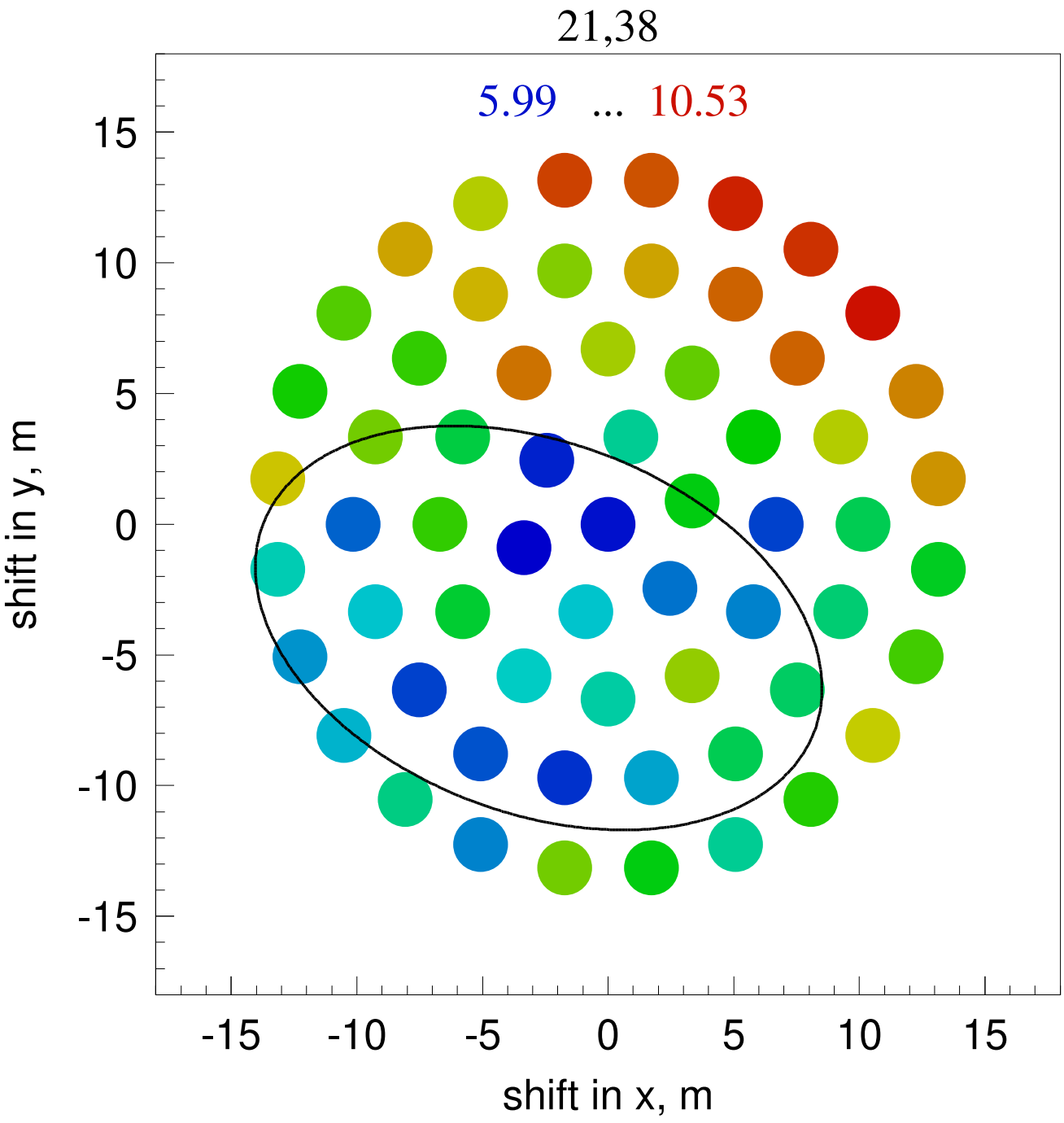

21,33
6.60 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

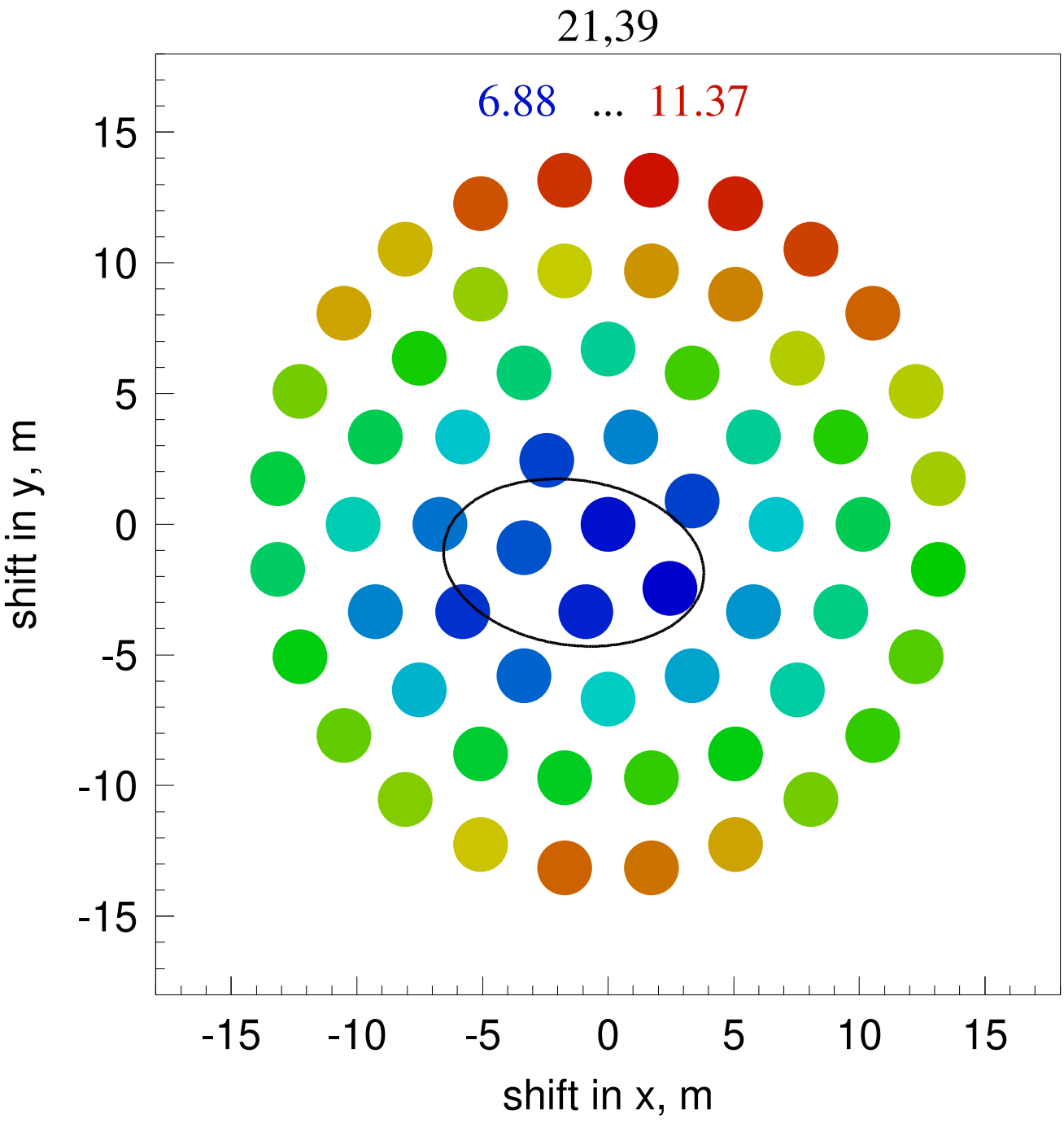

21,34
6.65 ... 11.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

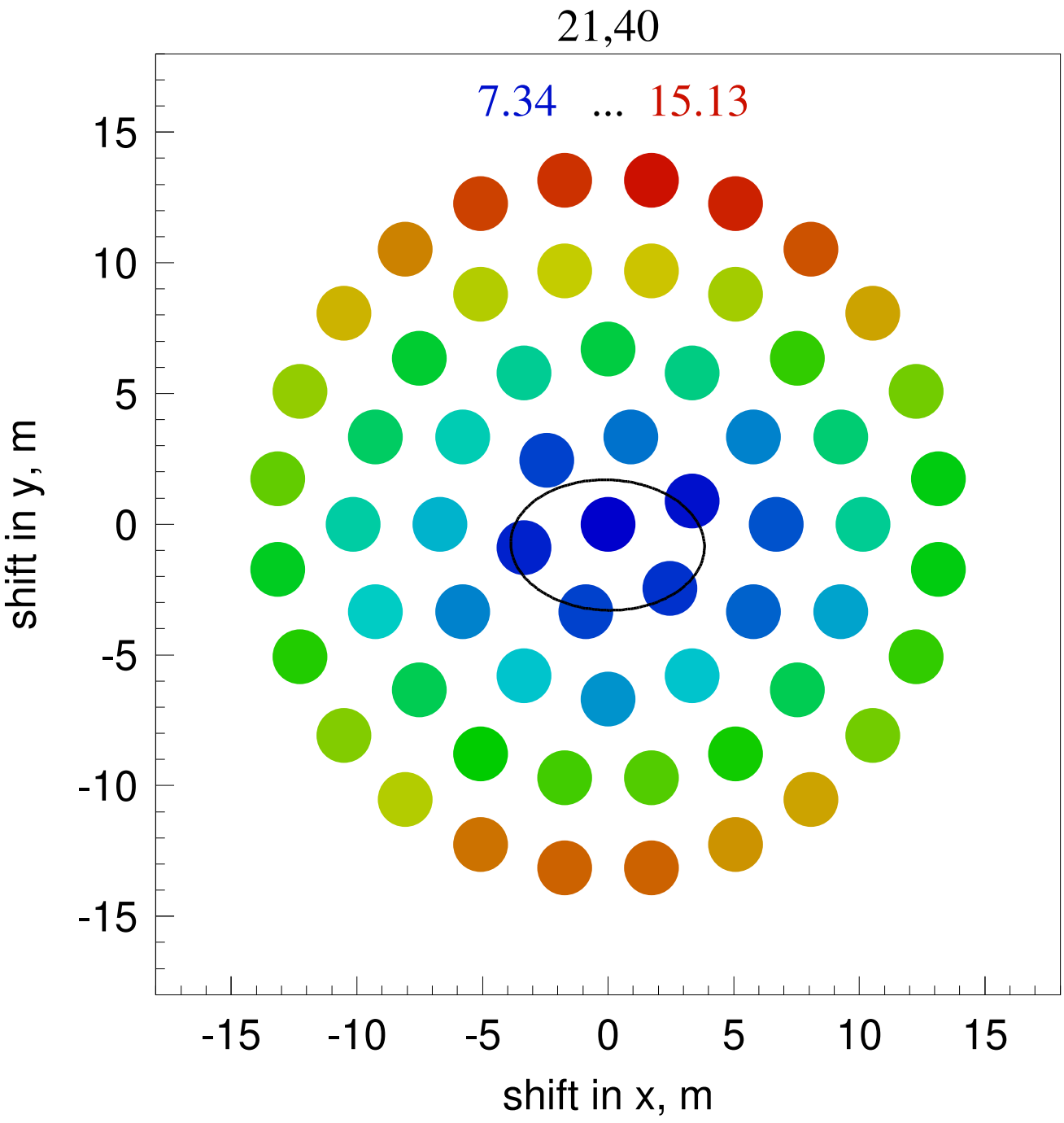

21,35
6.41 ... 9.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

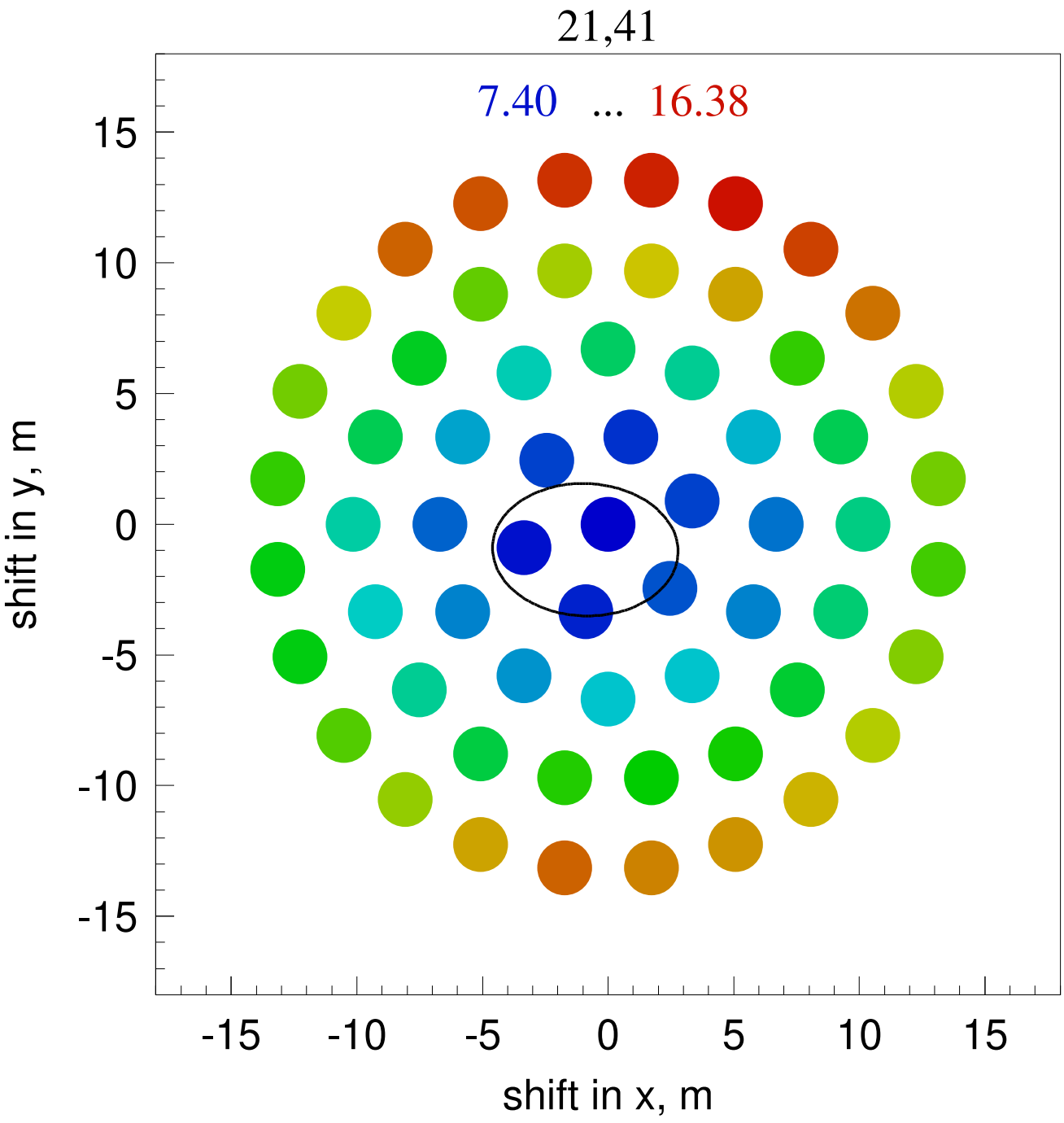

21,36
5.16 ... 9.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

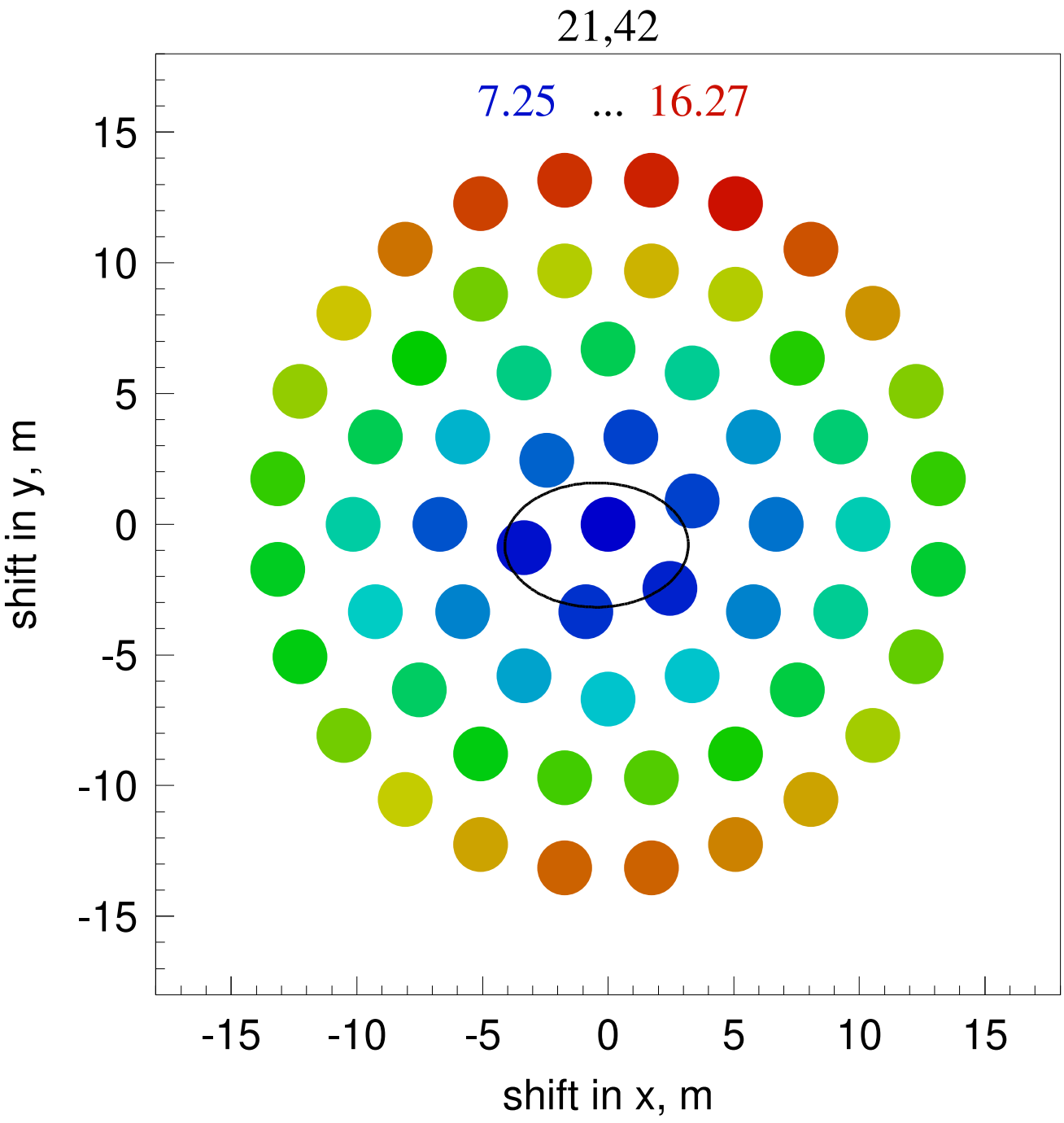

21,37
1.68 ... 4.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

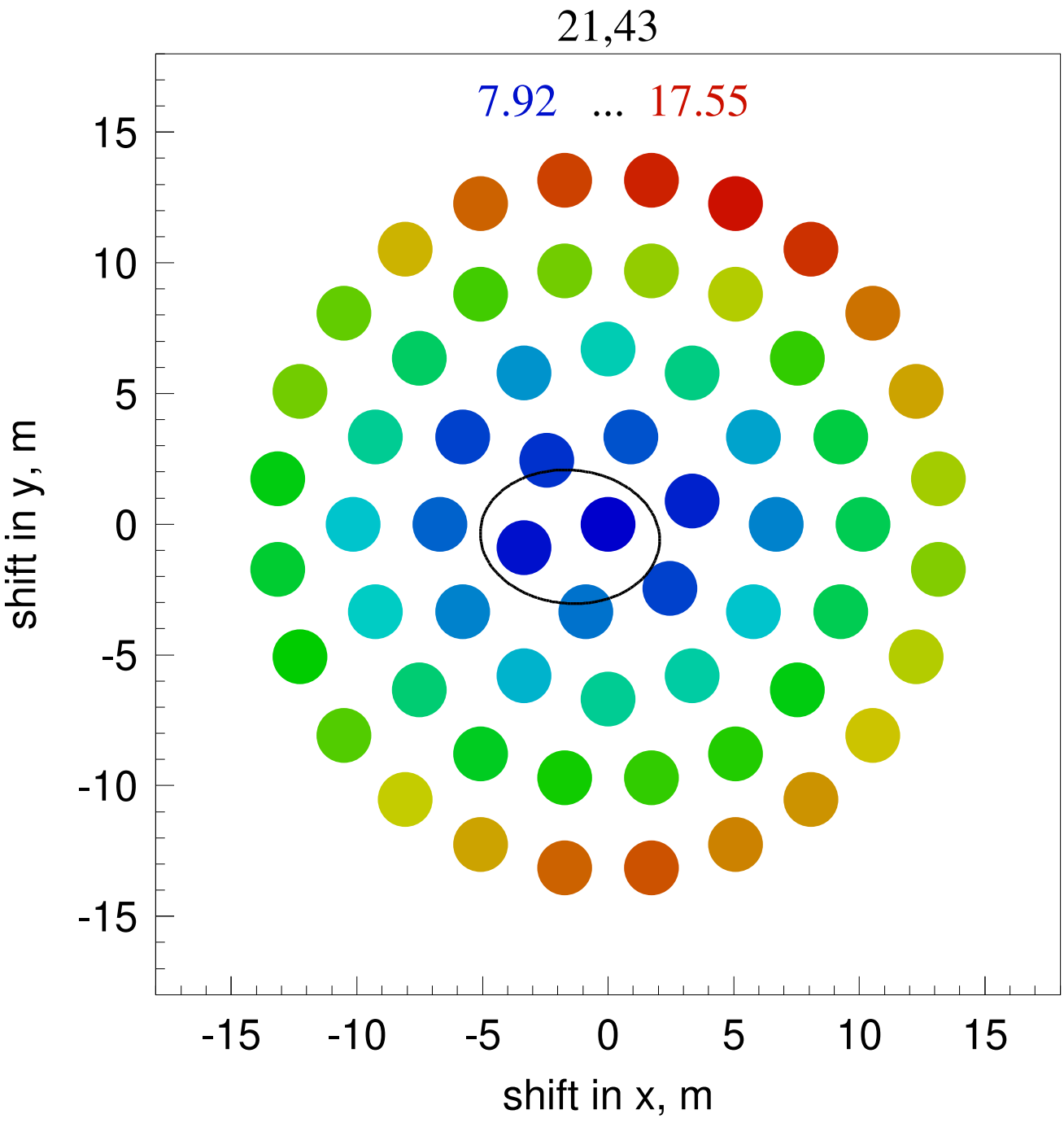

21,38
5.99 ... 10.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

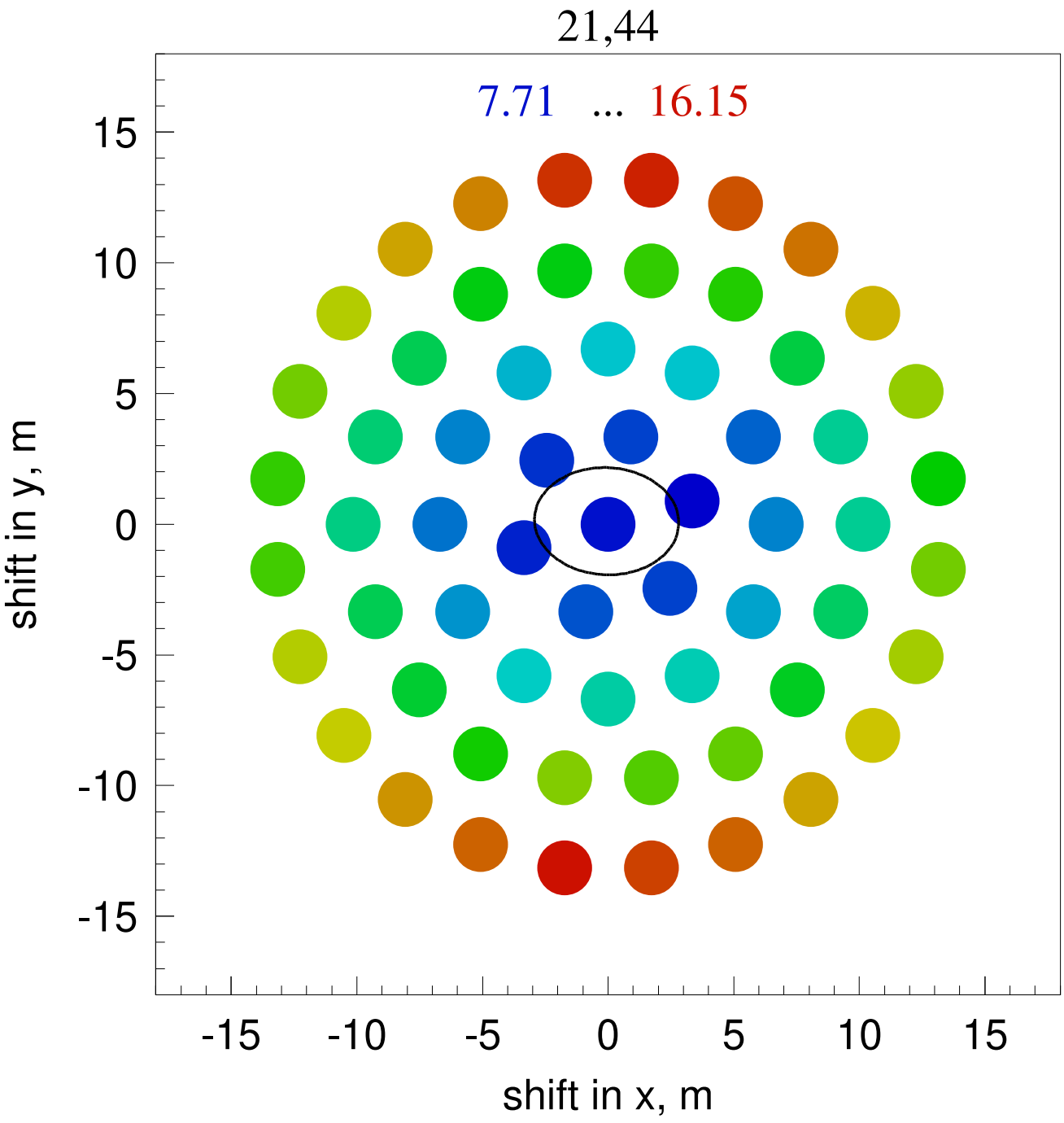

21,39
6.88 ... 11.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

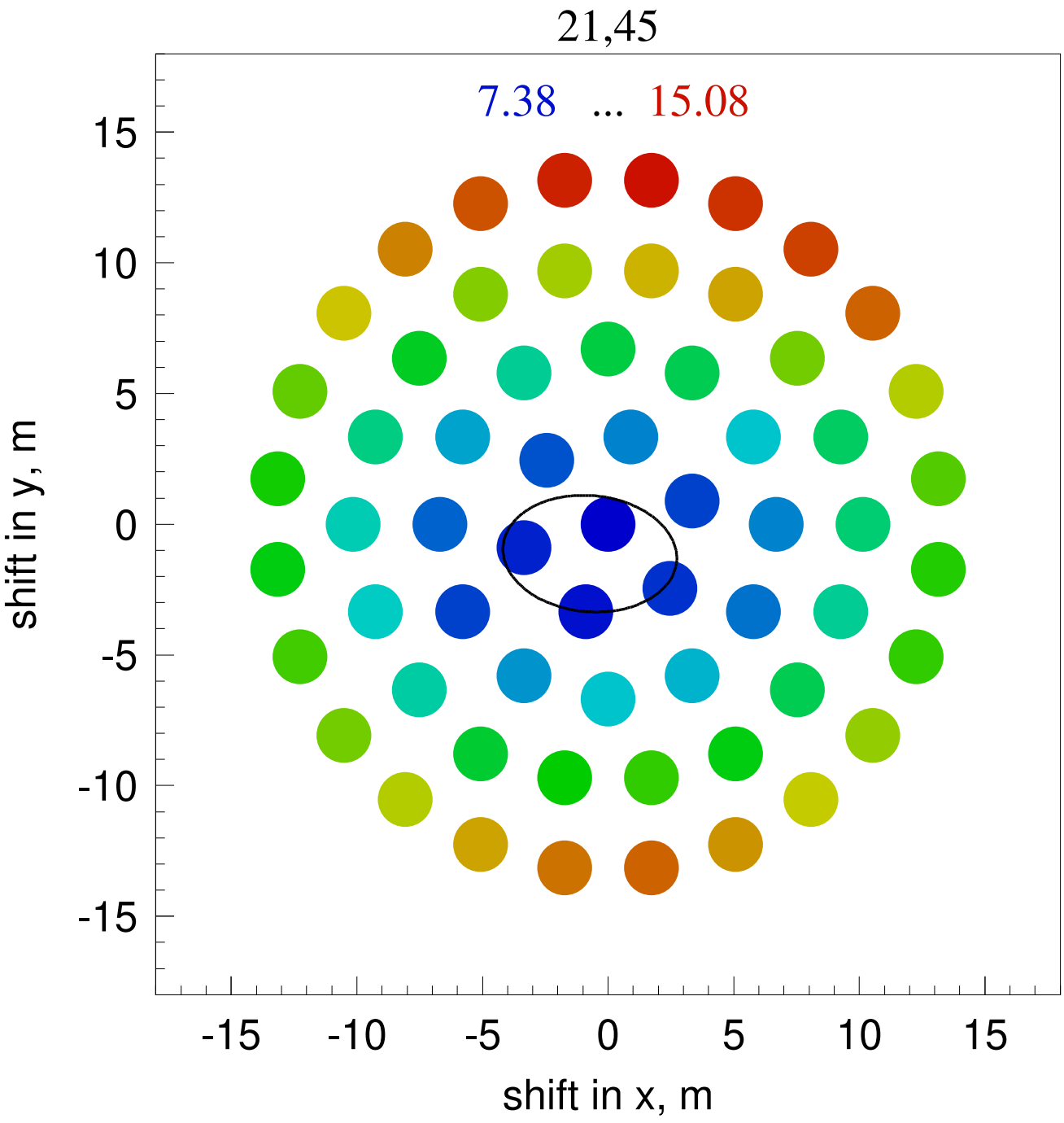

21,40
7.34 ... 15.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

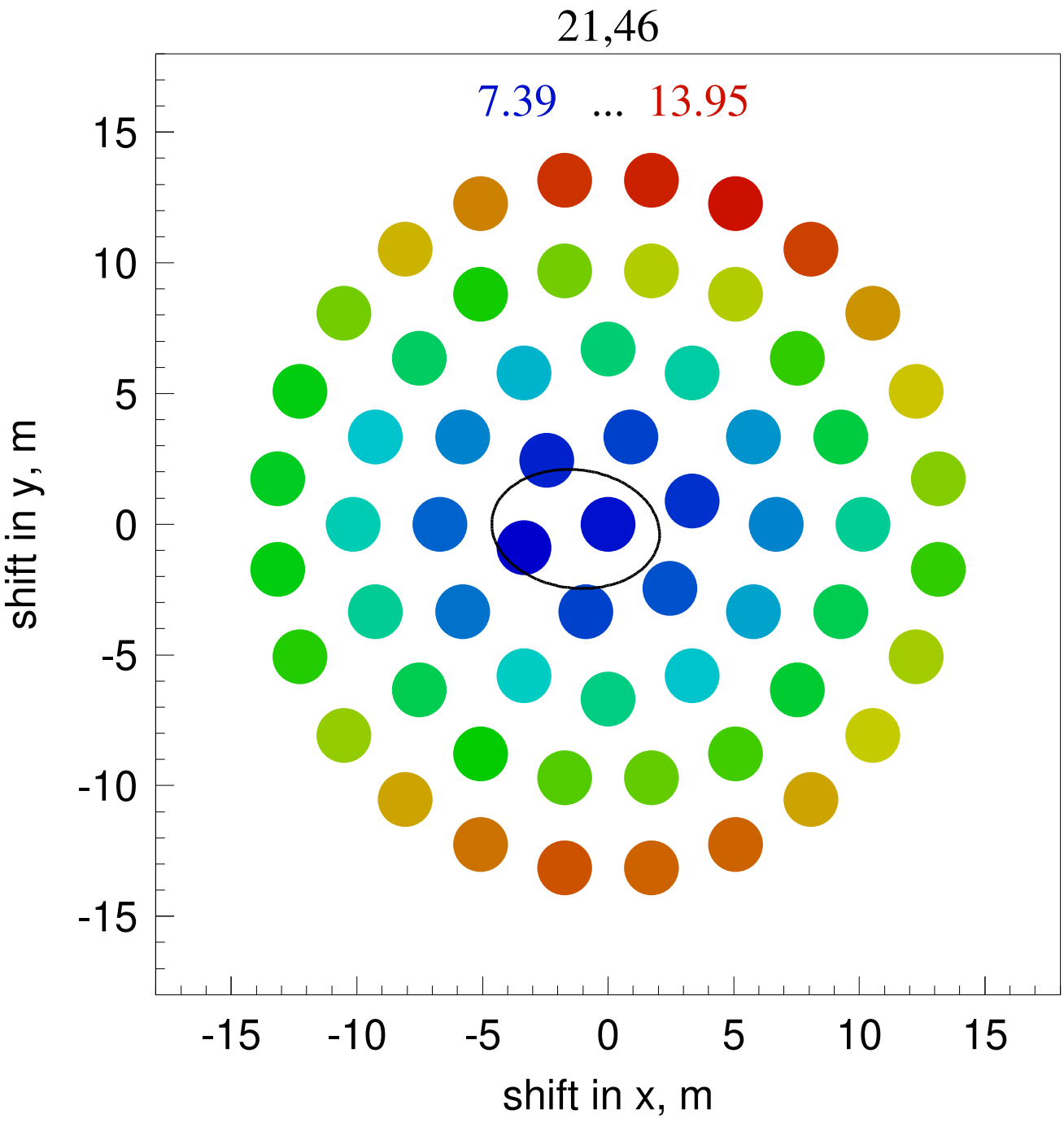

21,41
7.40 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

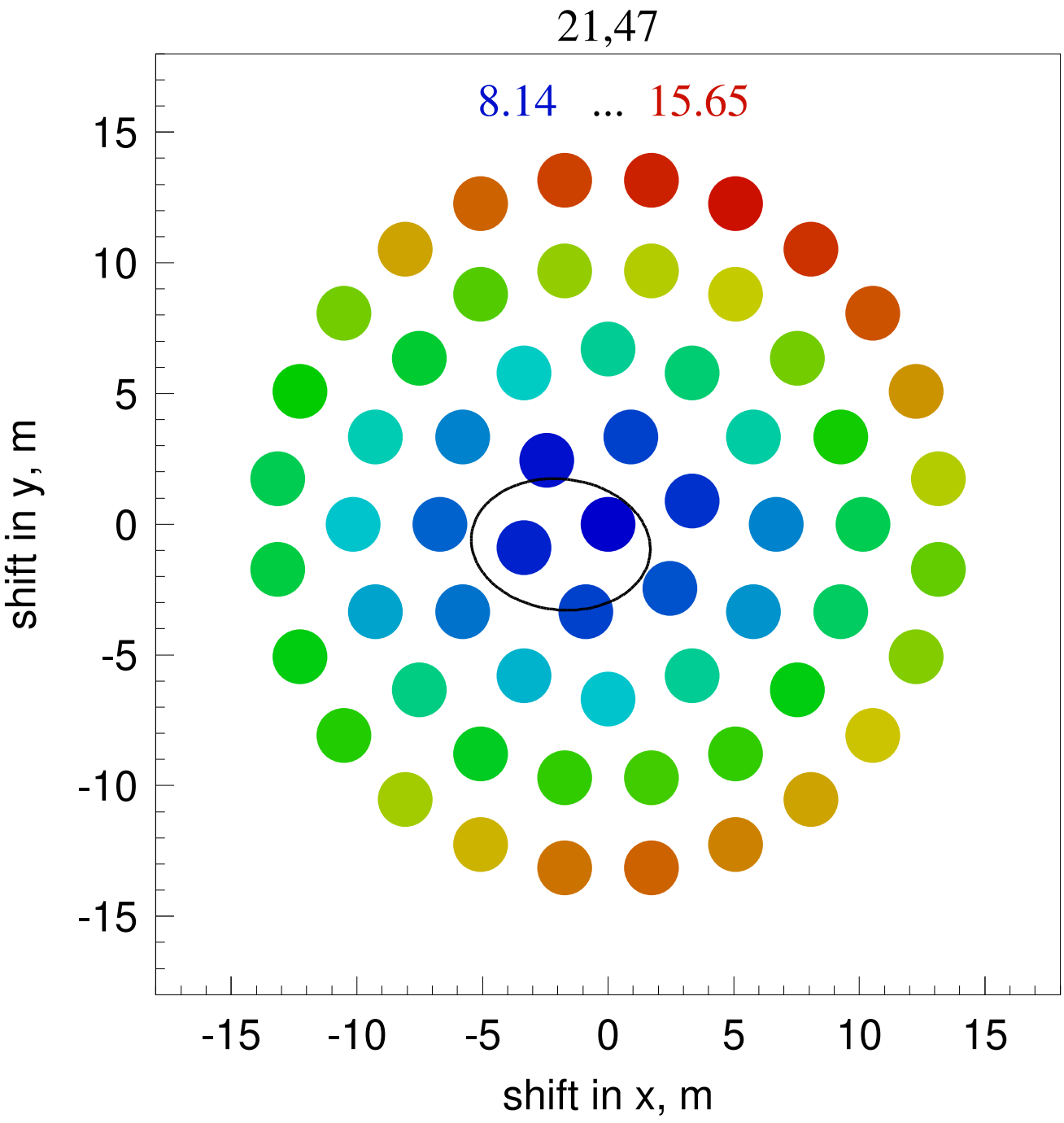

21,42
7.25 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

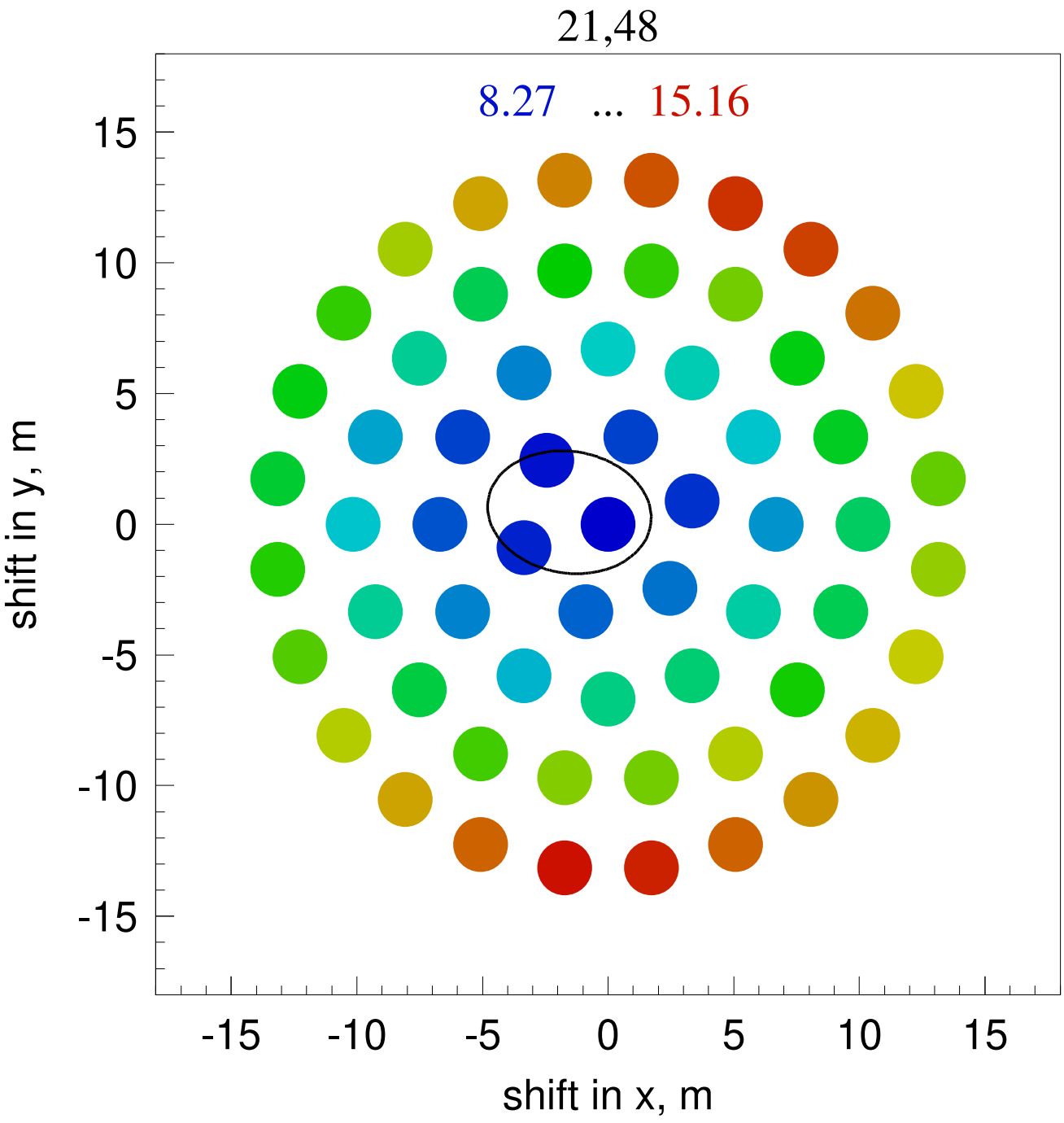

21,43
7.92 ... 17.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

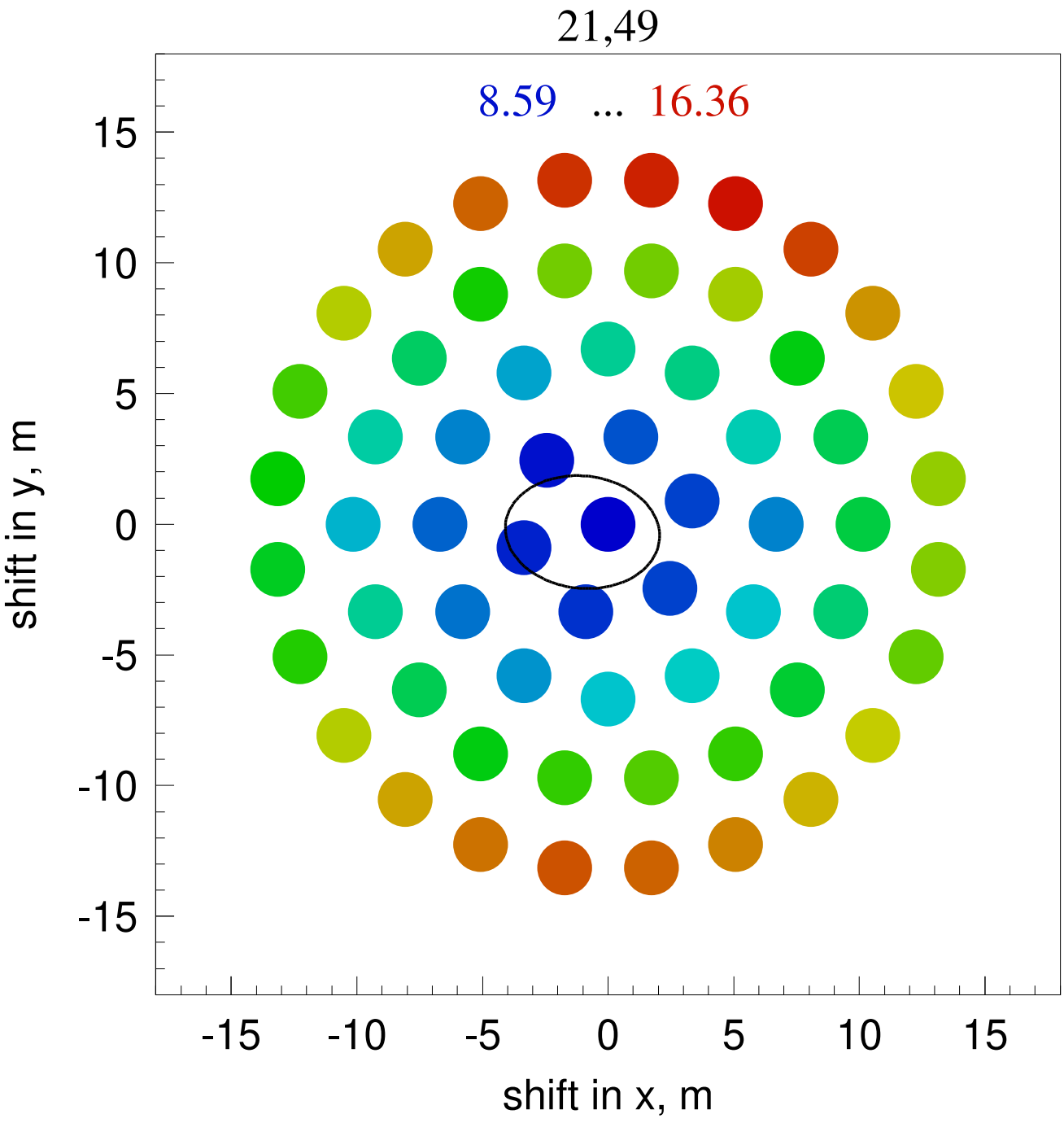

21,44
7.71 ... 16.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

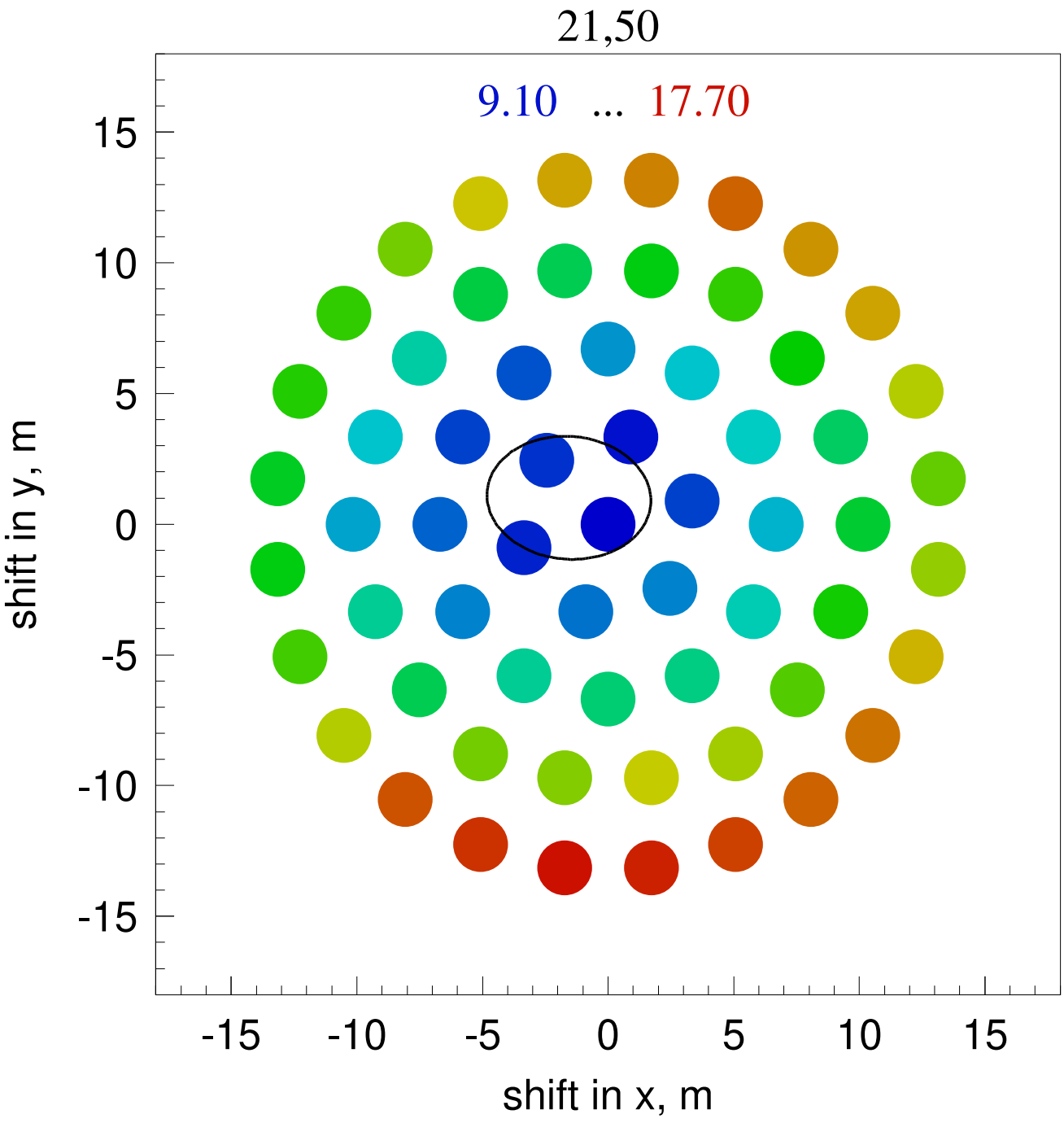

21,45
7.38 ... 15.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

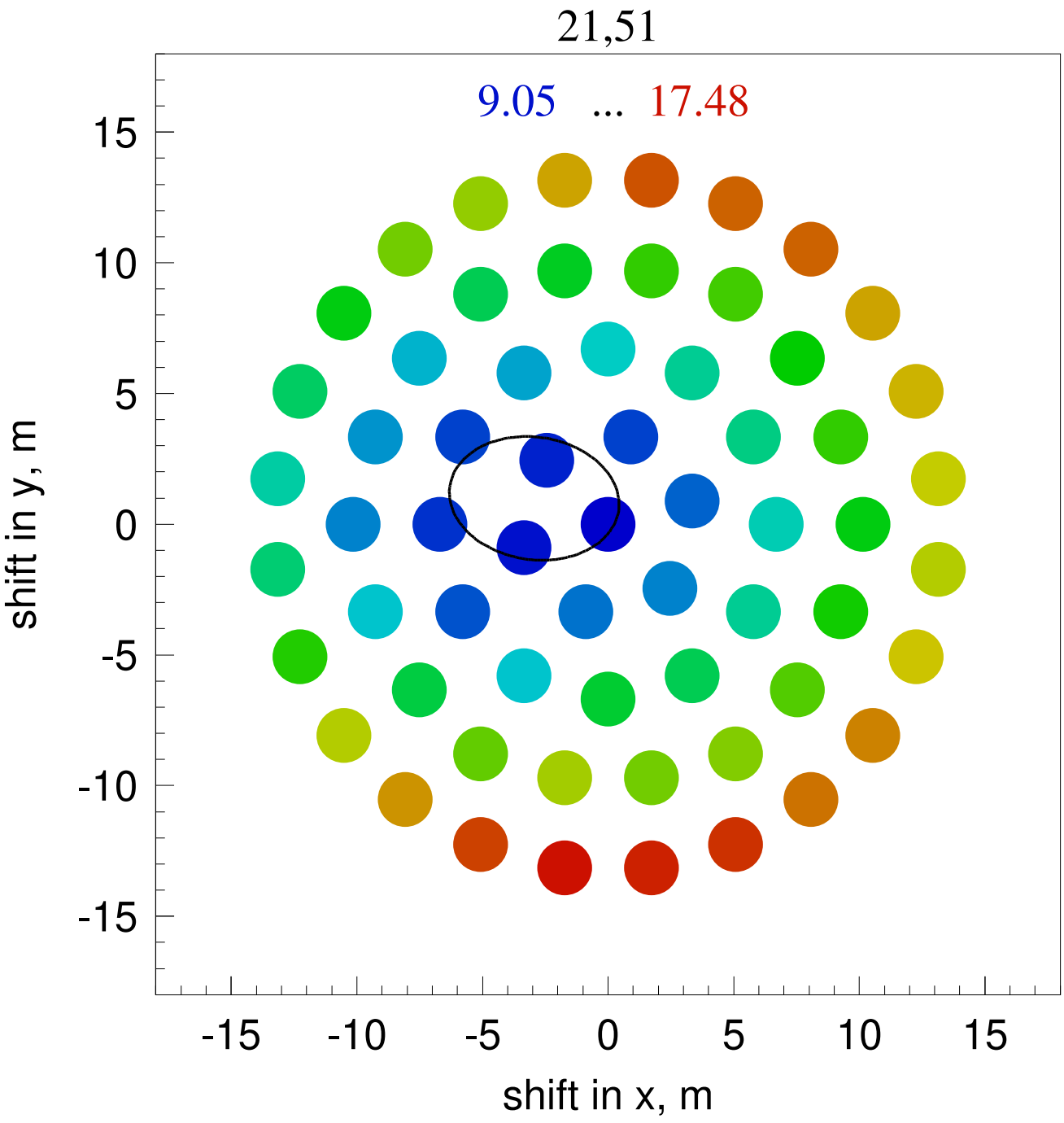

21,46
7.39 ... 13.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

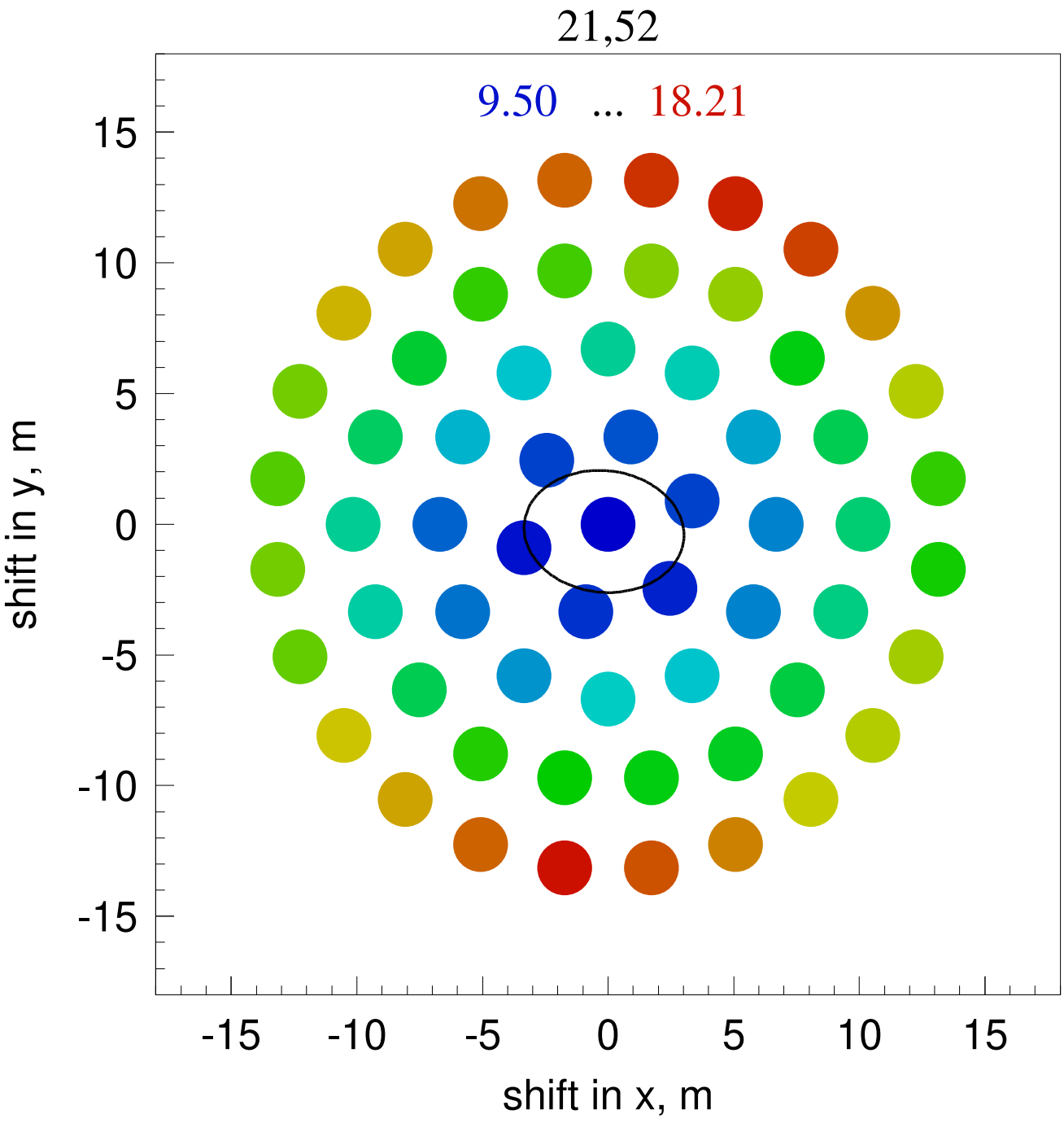

21,47
8.14 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

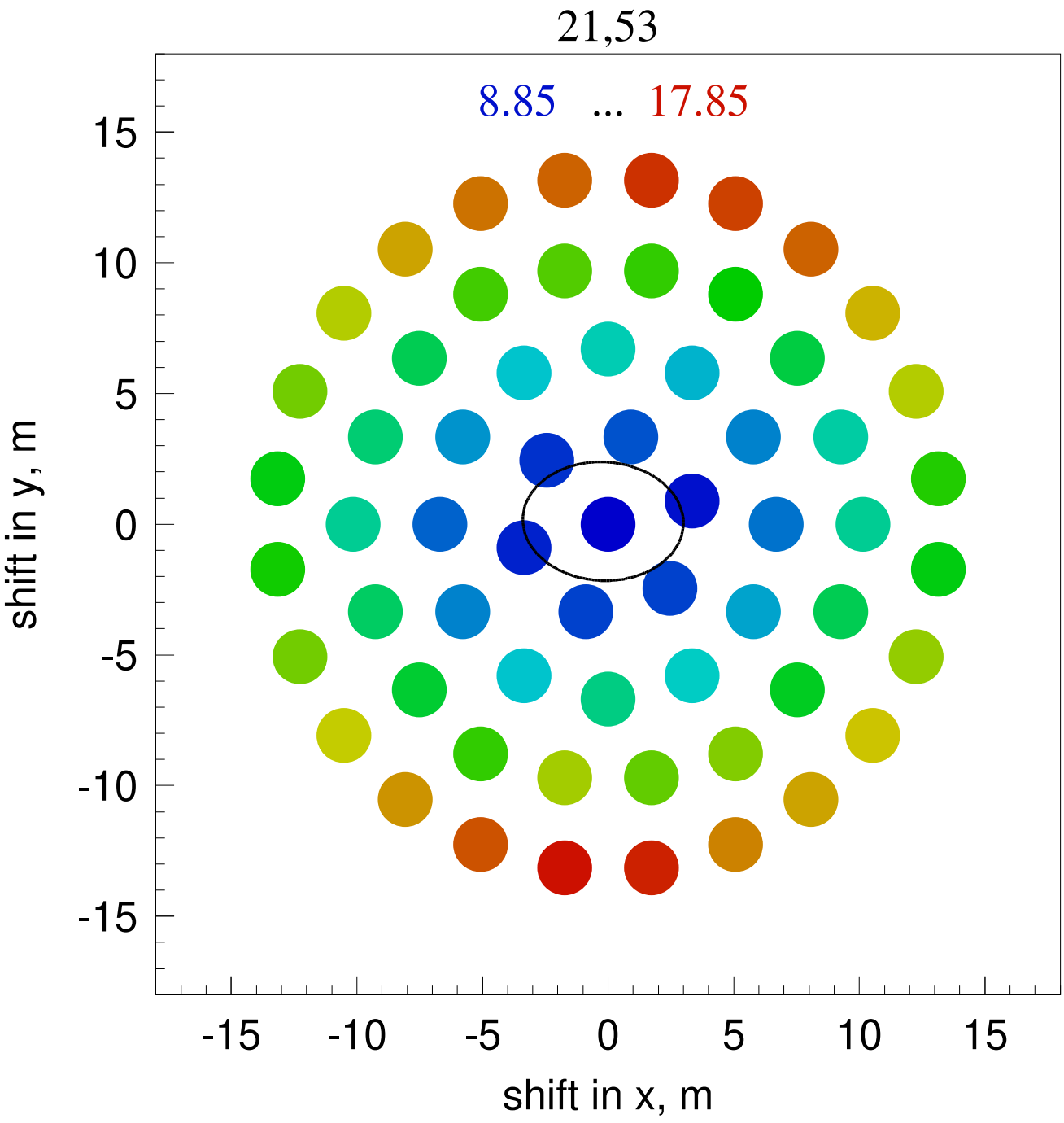

21,48
8.27 ... 15.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

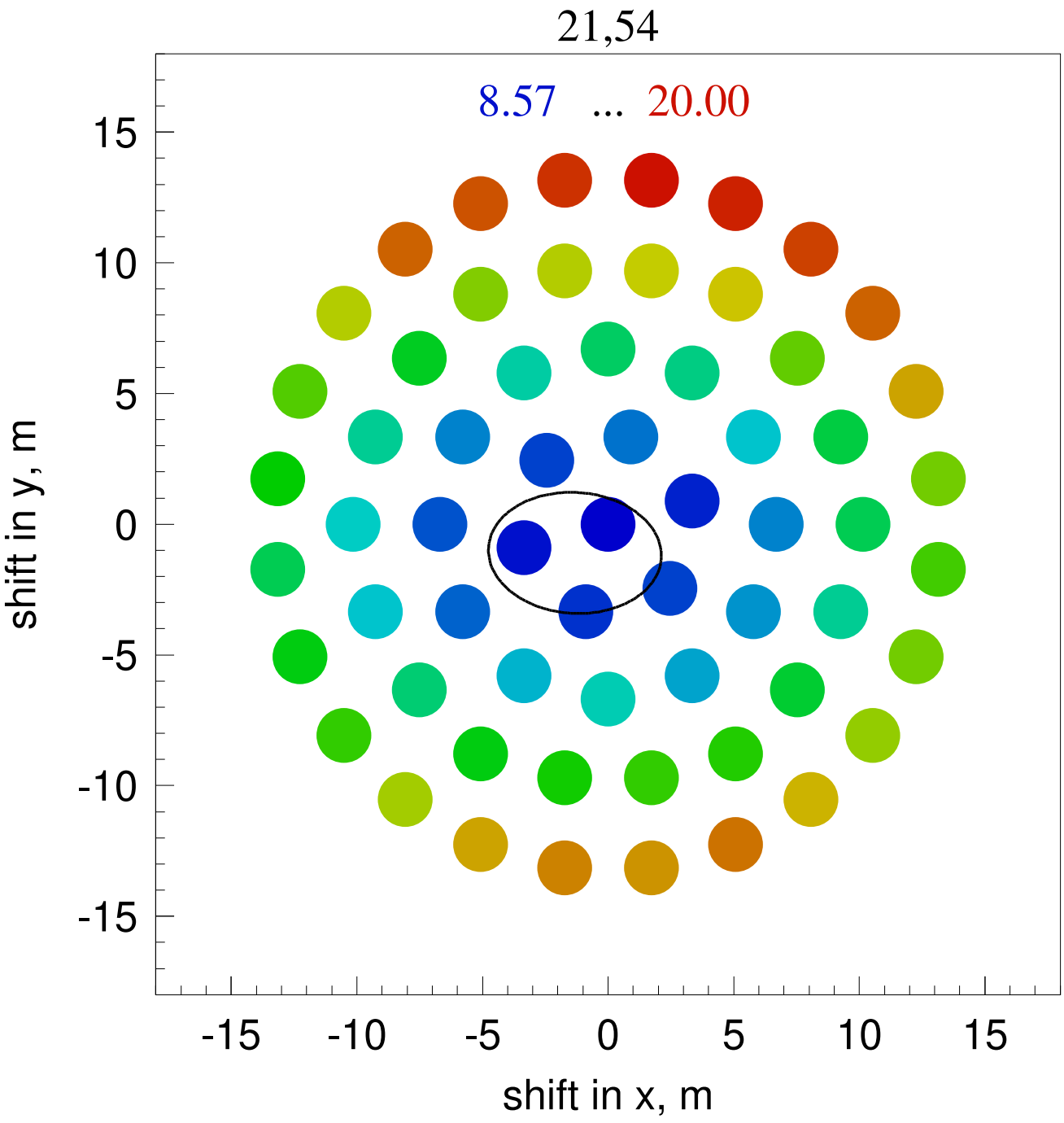

21,49
8.59 ... 16.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

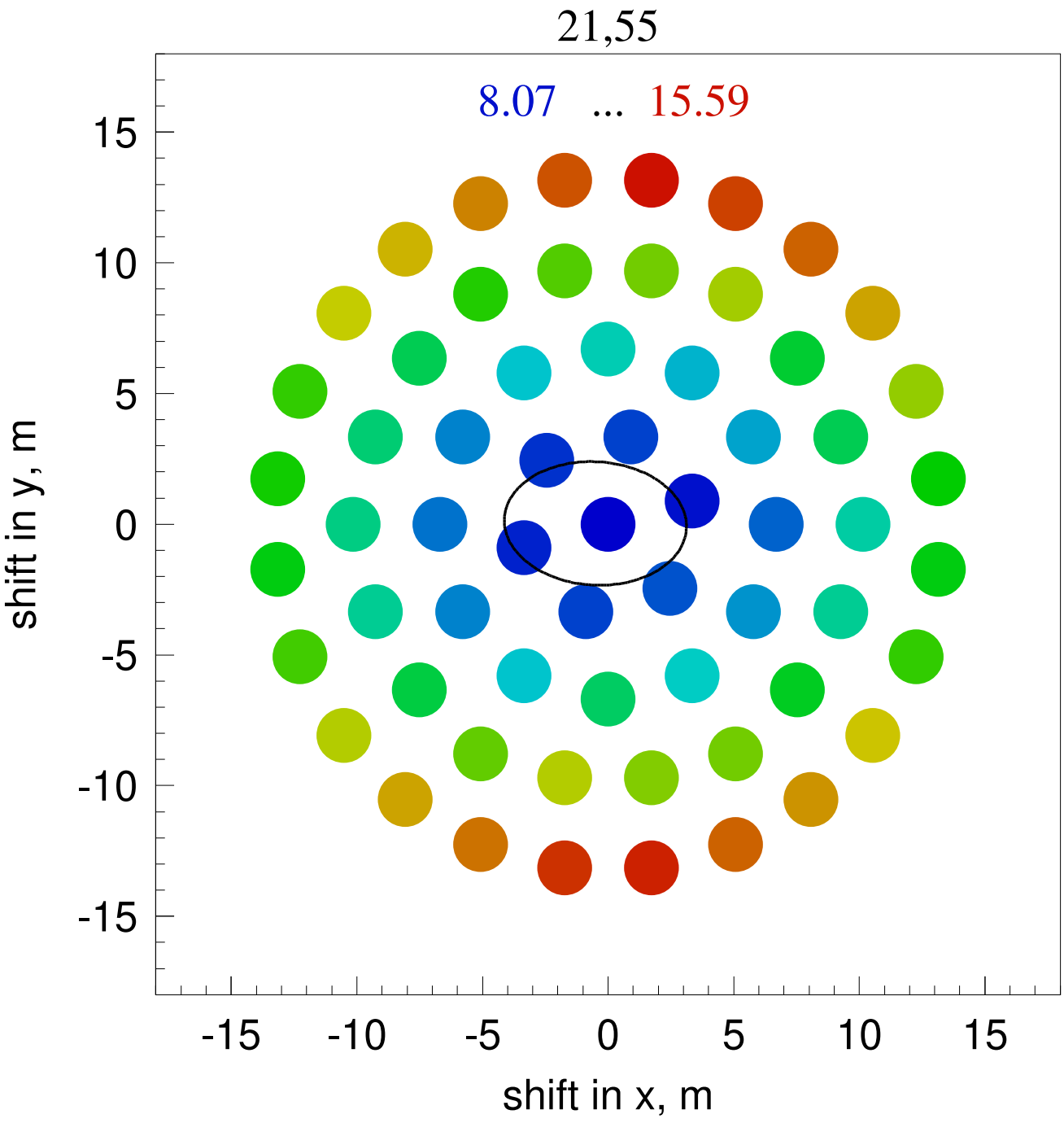

21,50
9.10 ... 17.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

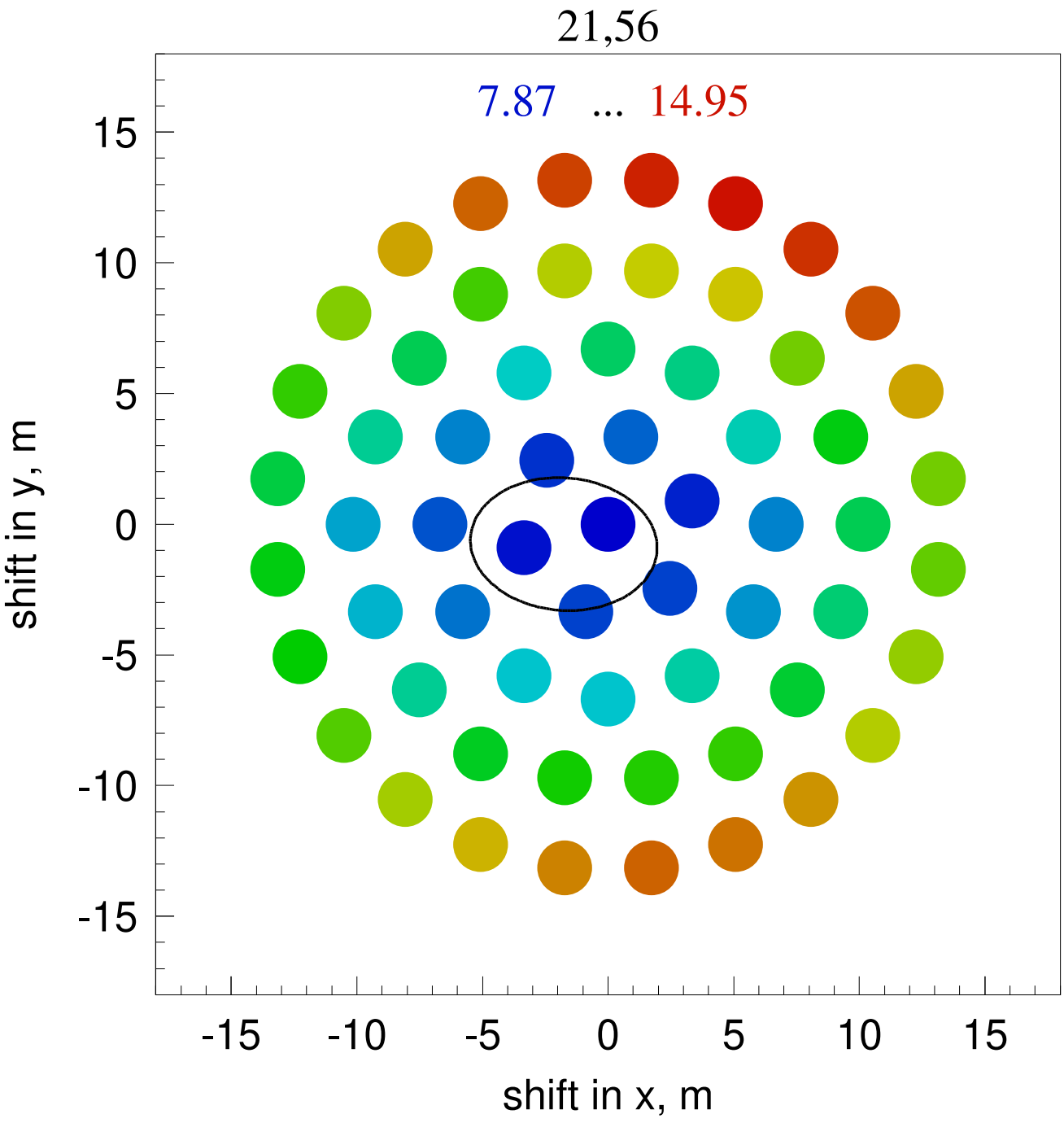

21,51
9.05 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

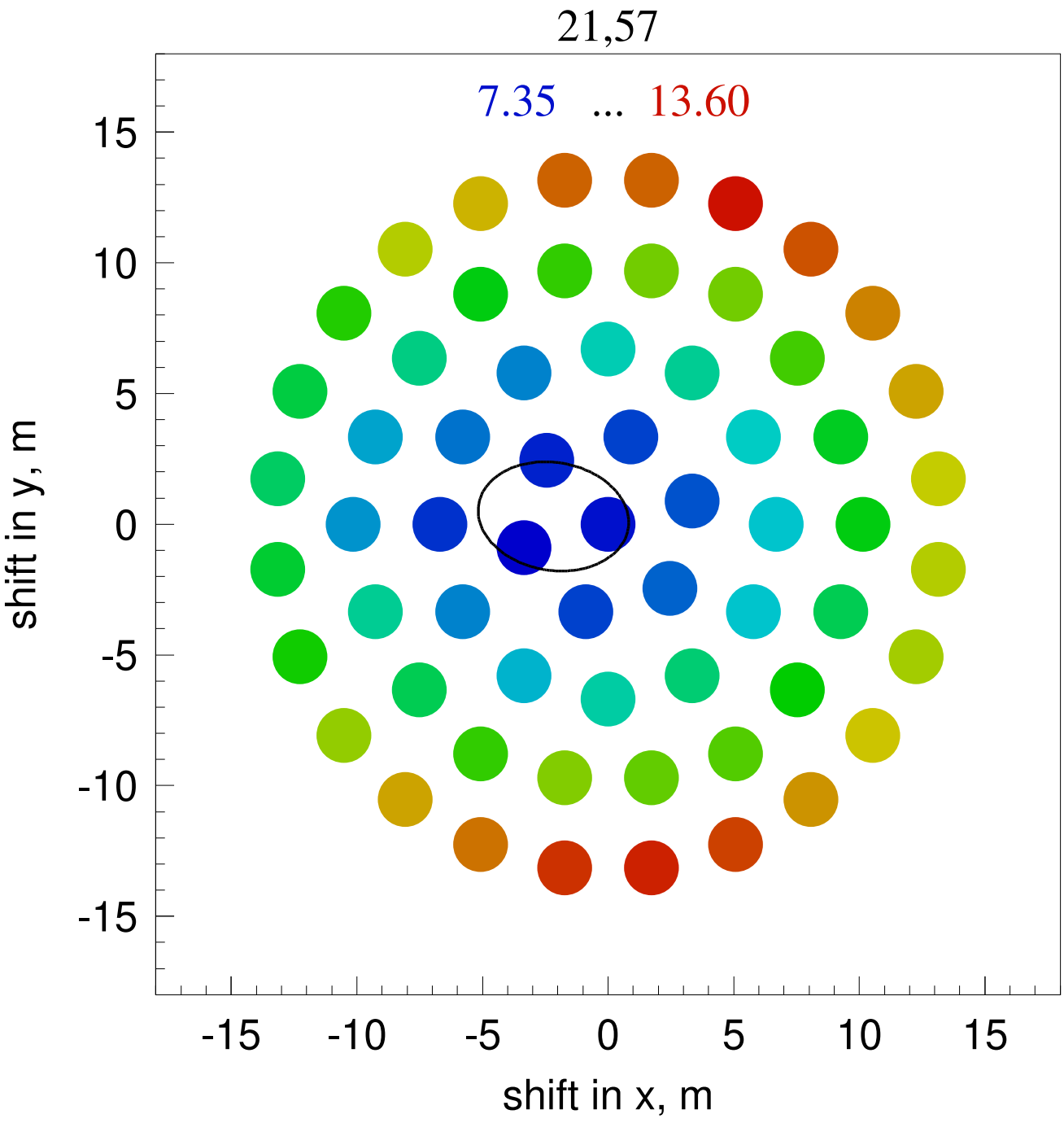

21,52
9.50 ... 18.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

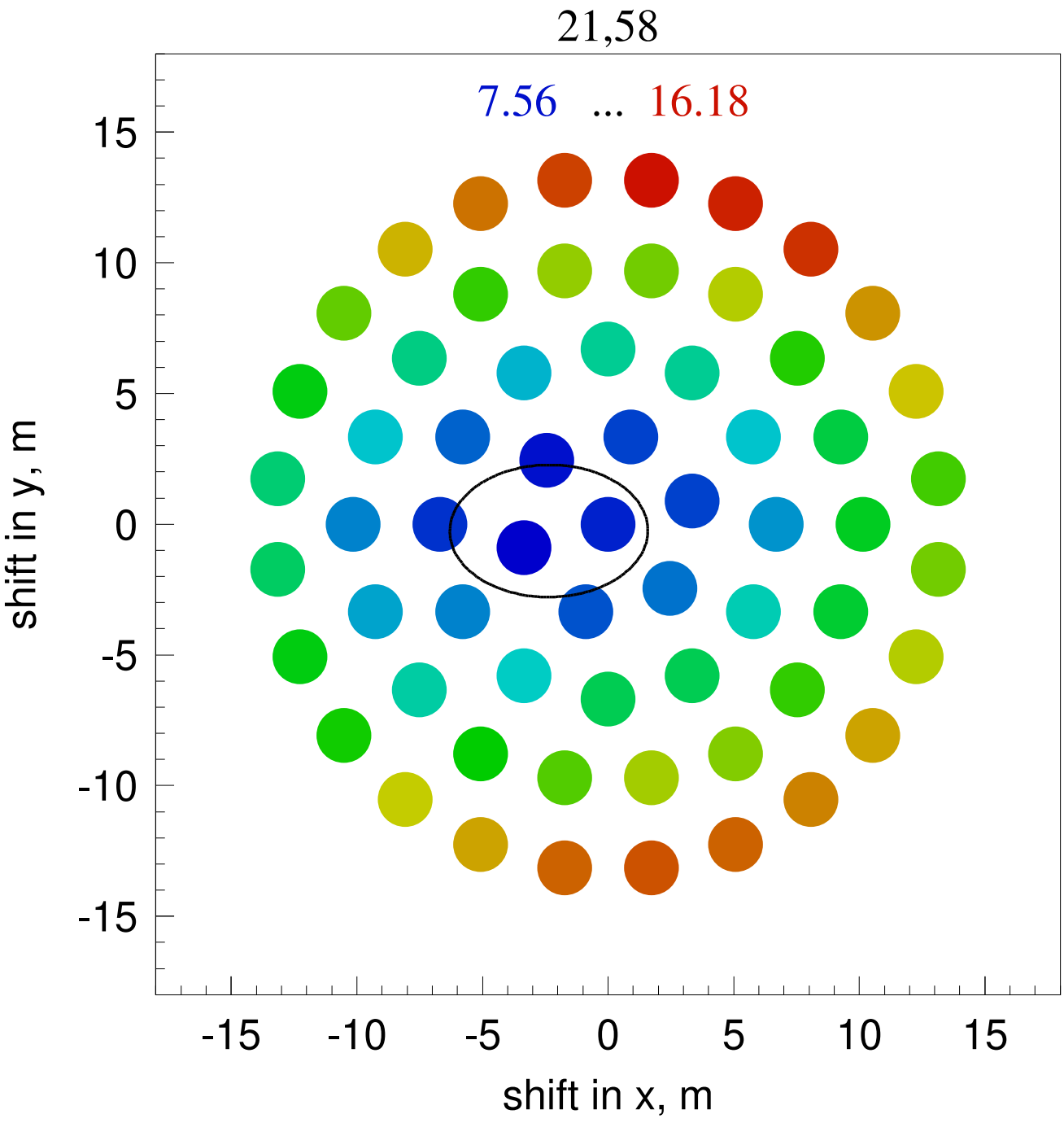

21,53
8.85 ... 17.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

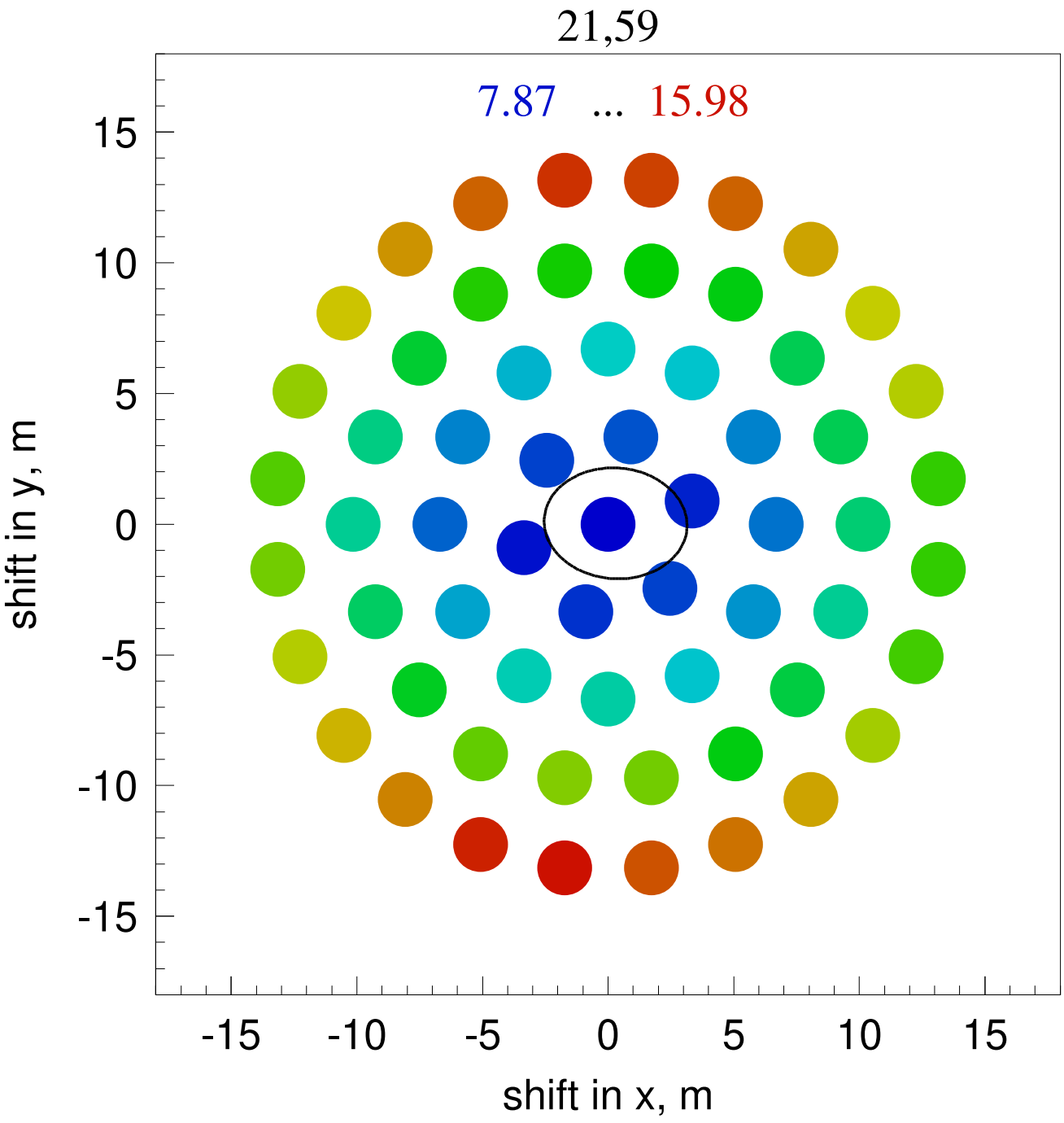

21,54
8.57 ... 20.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

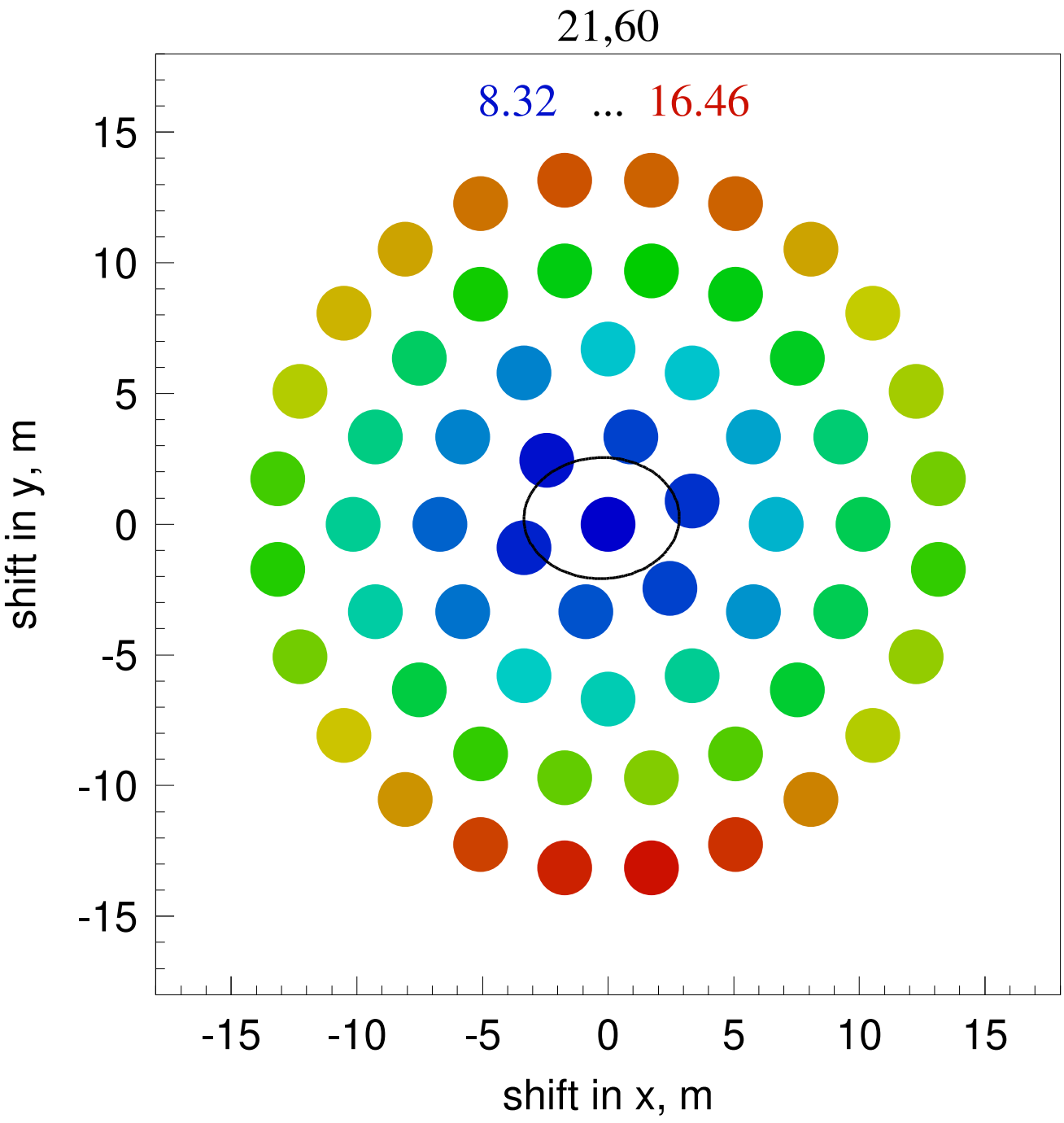

21,55
8.07 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

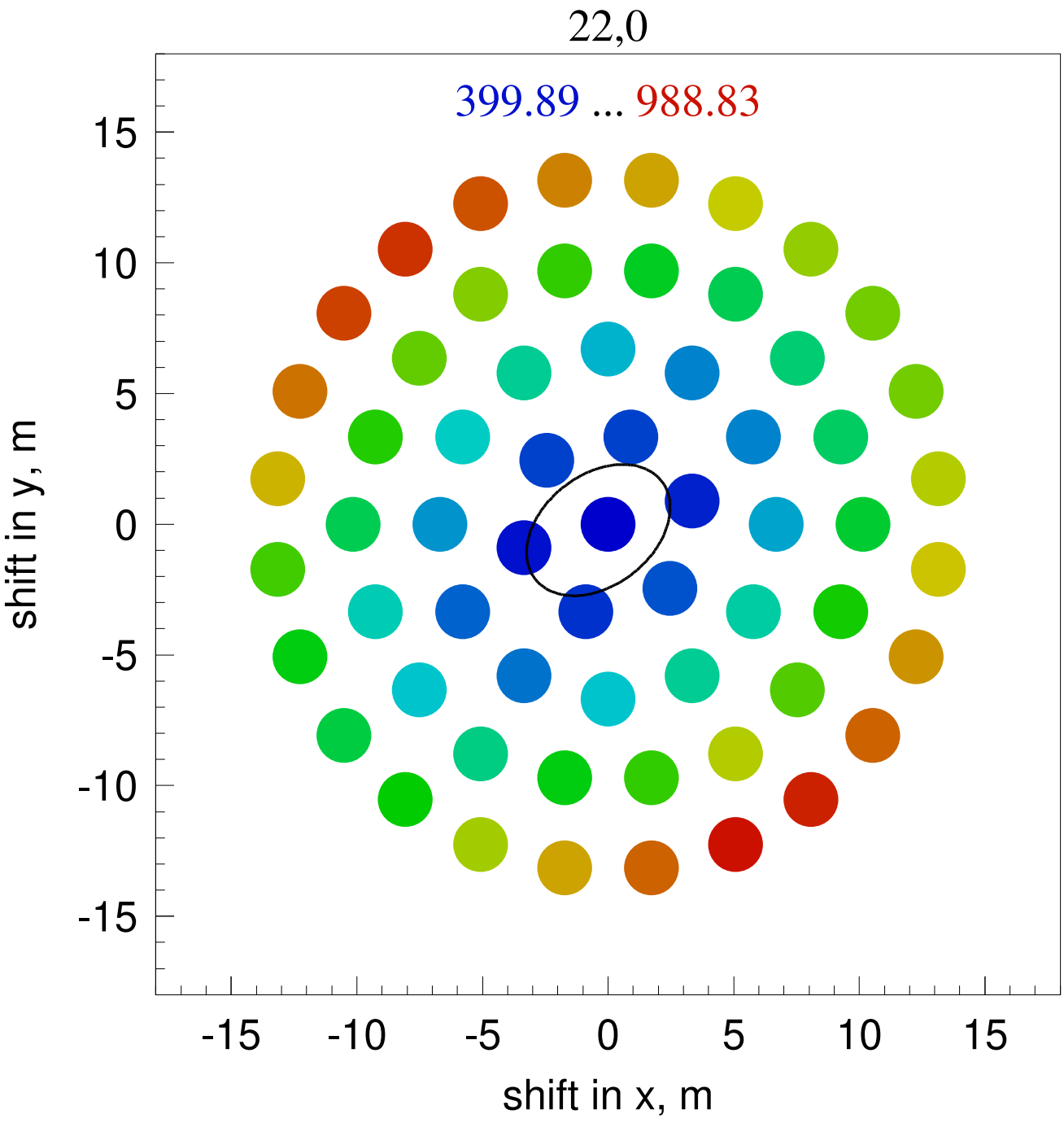

21,56
7.87 ... 14.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

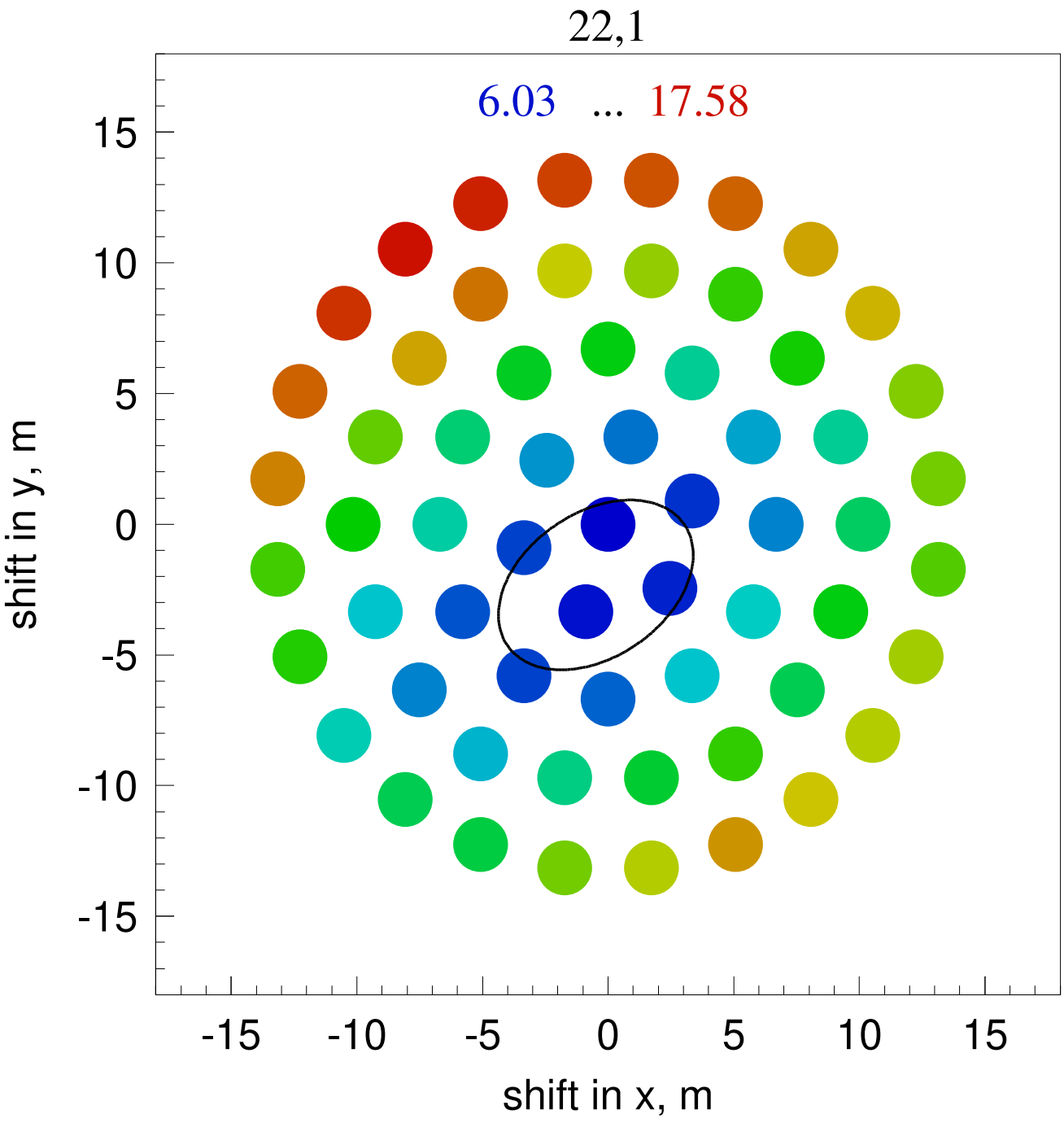

21,57
7.35 ... 13.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

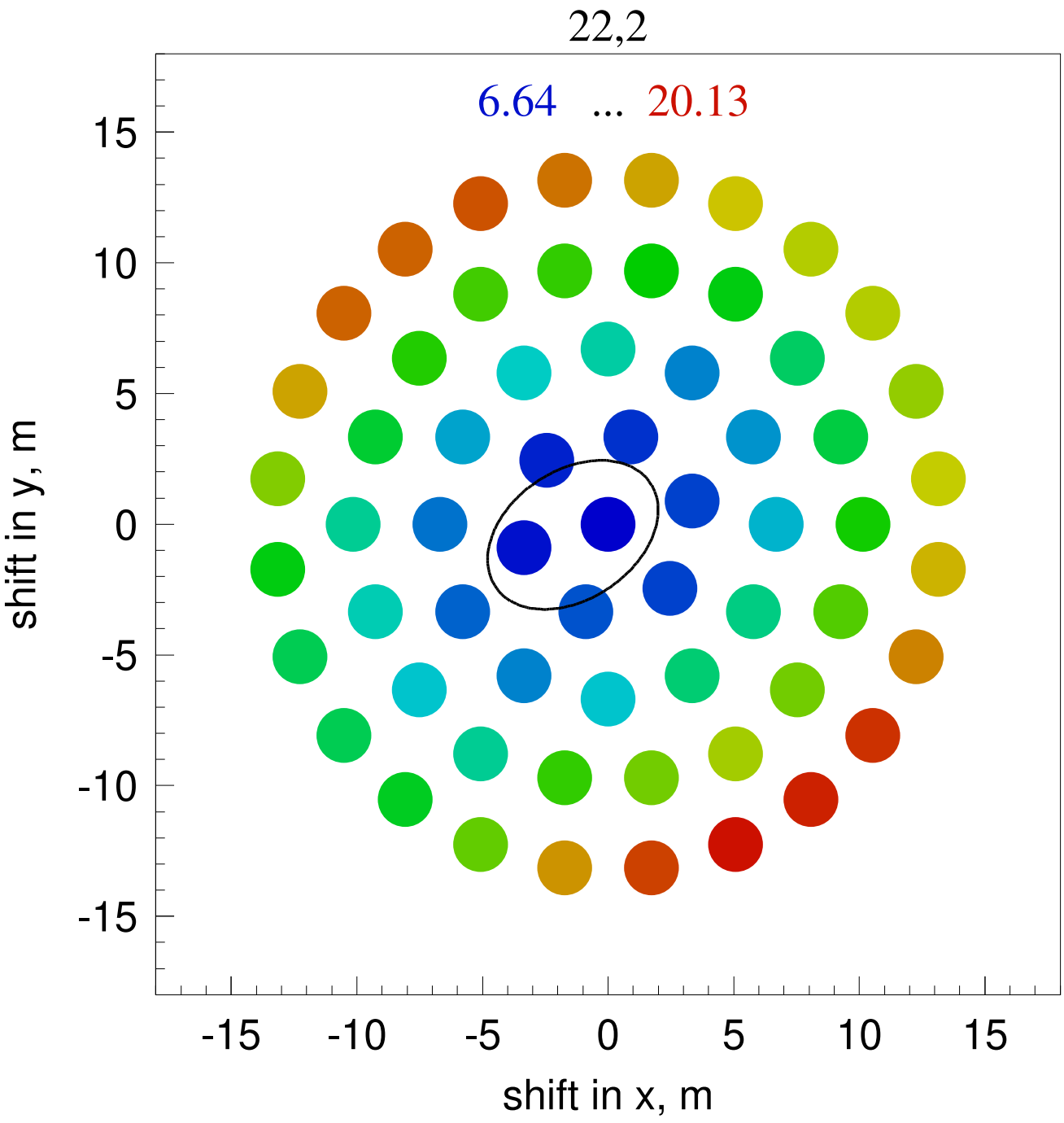

21,58
7.56 ... 16.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

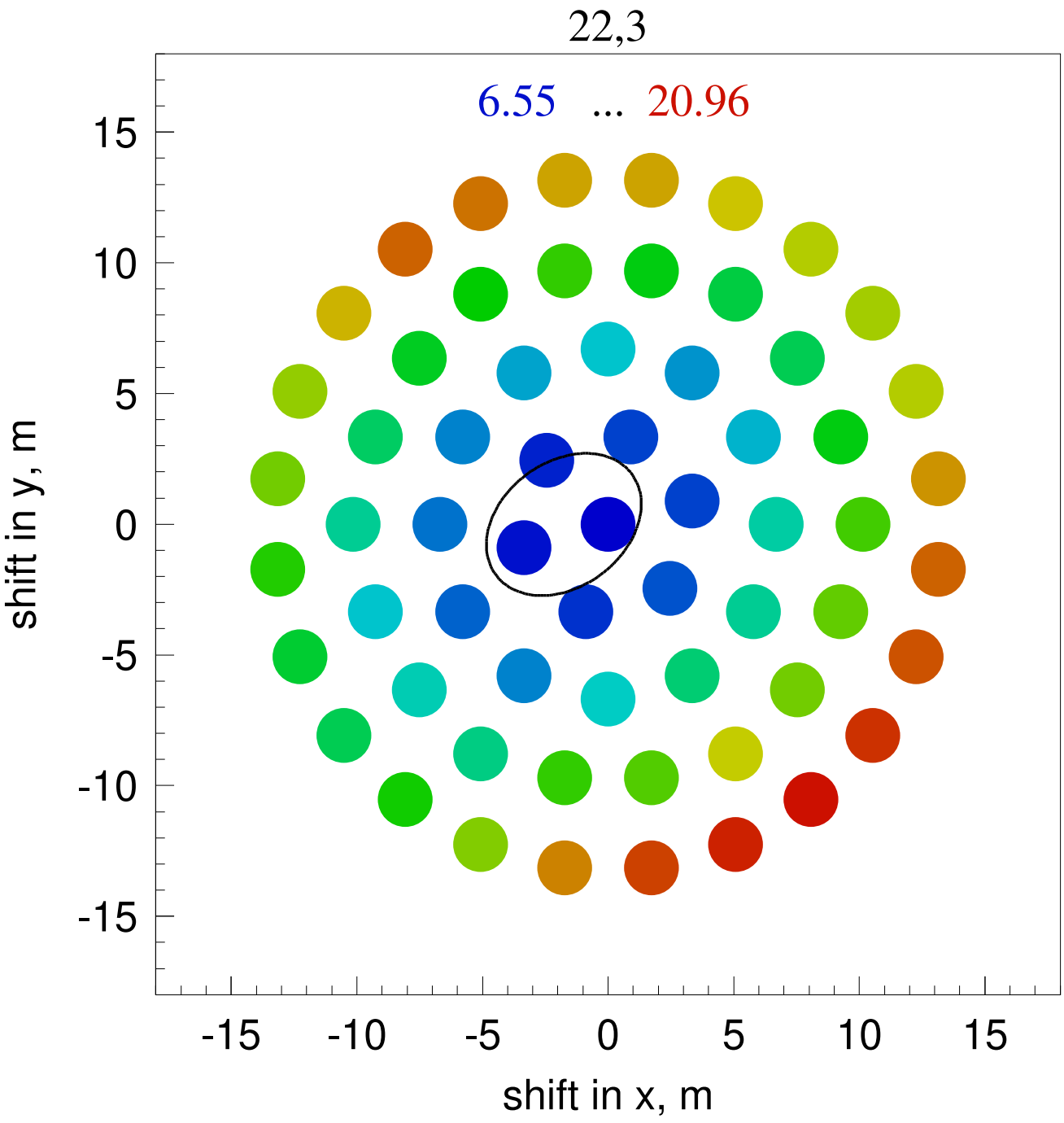

21,59
7.87 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

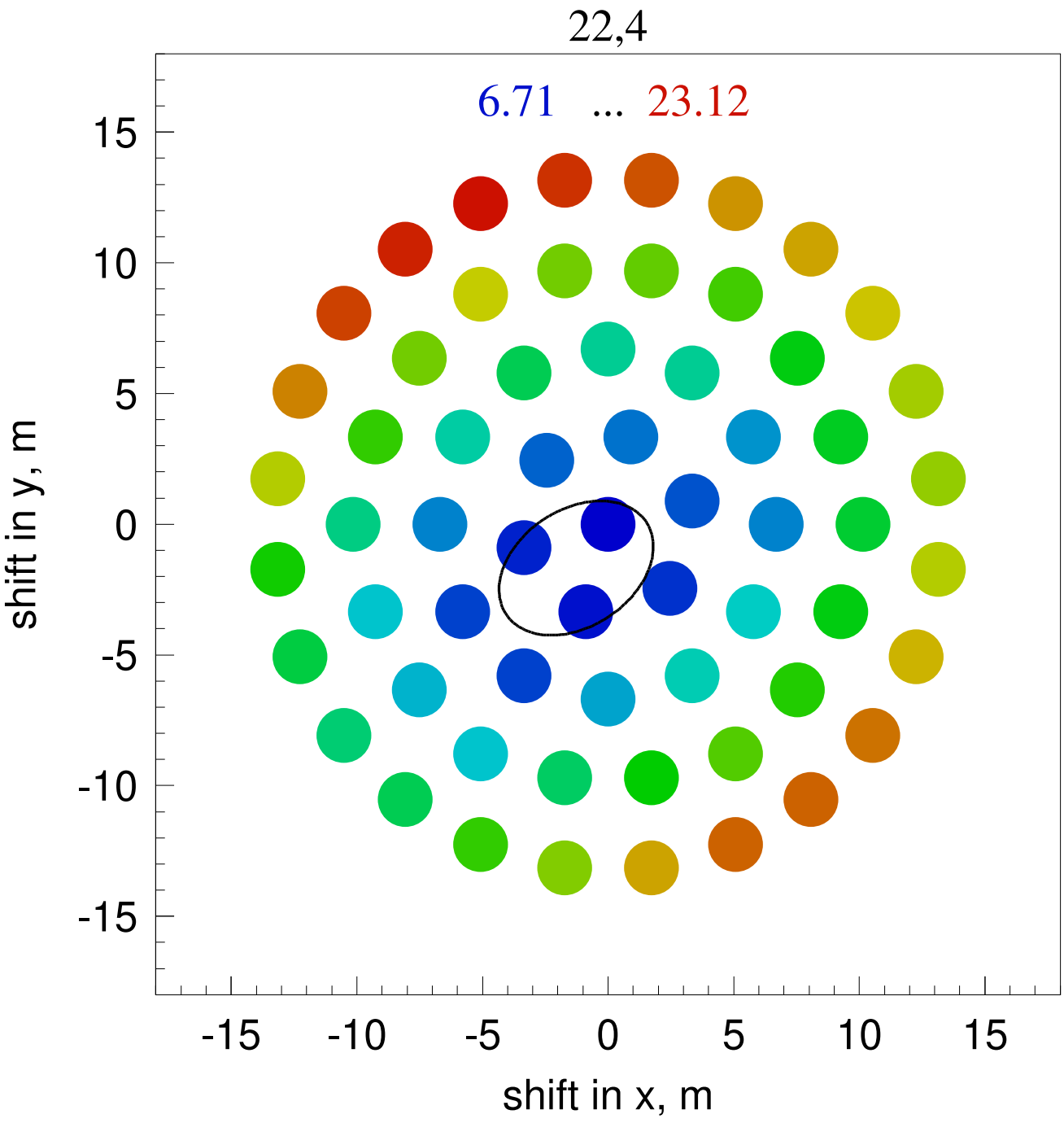

21,60
8.32 ... 16.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

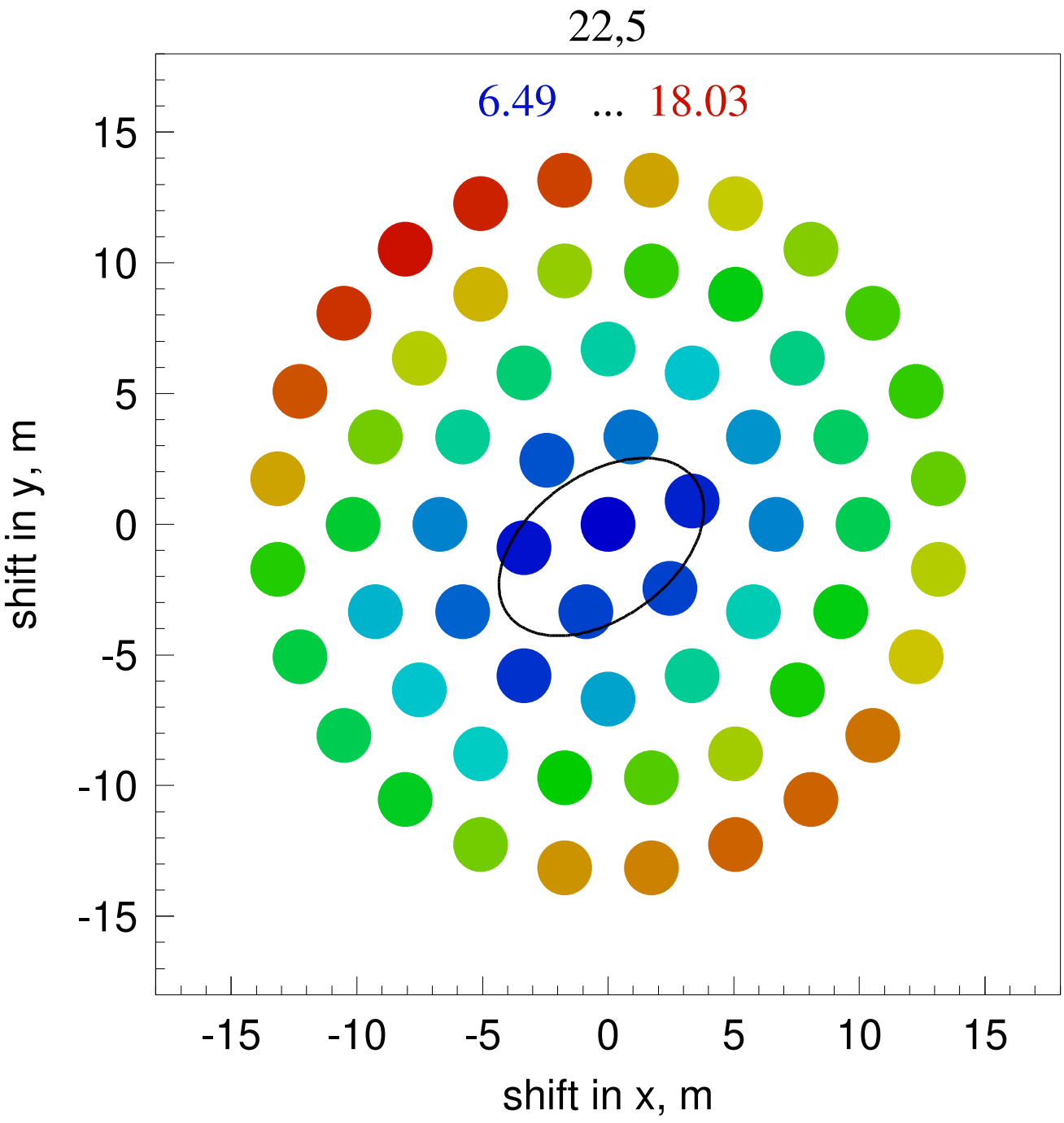

22,0
399.89 ... 988.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

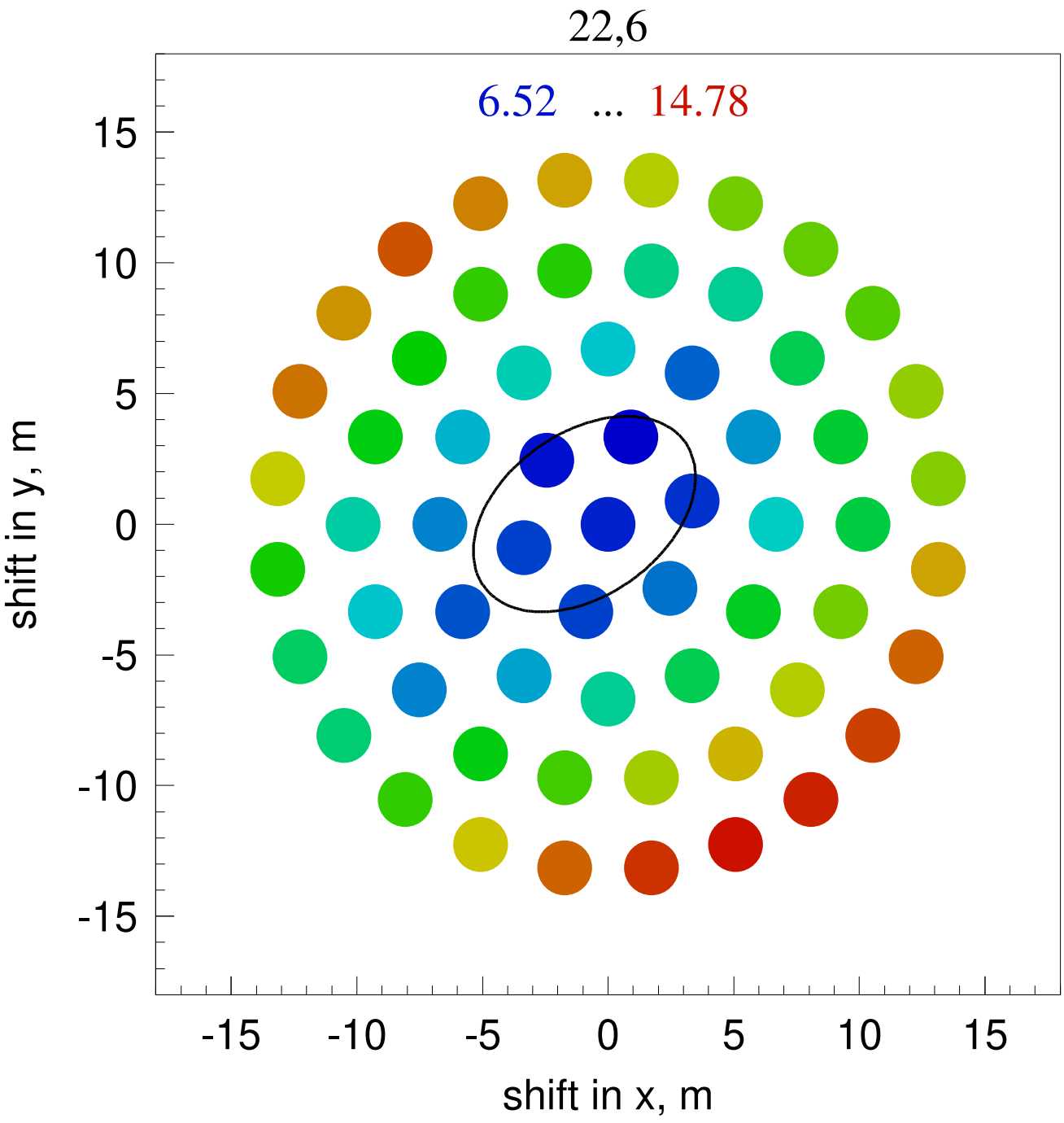

22,1
6.03 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

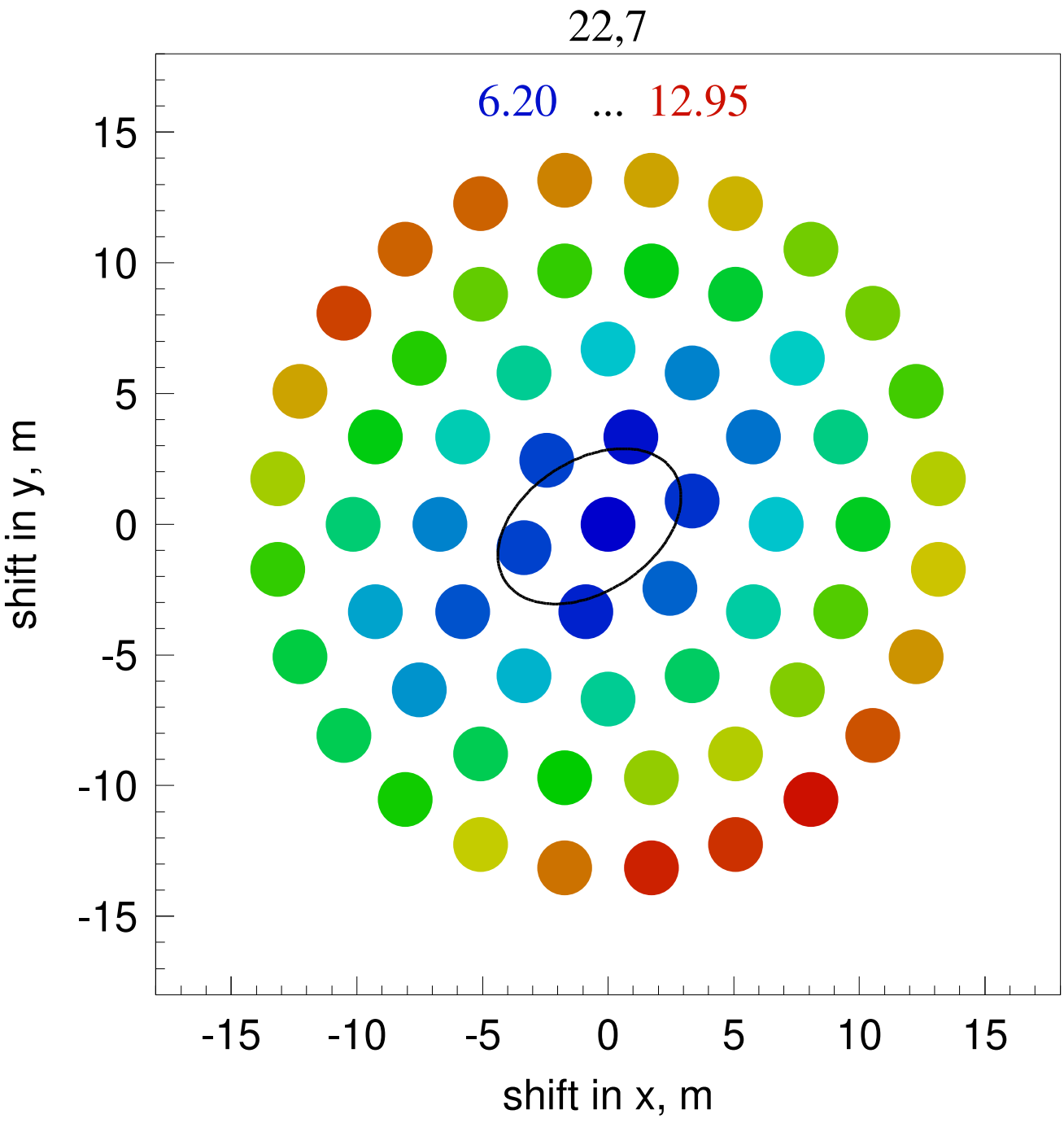

22,2
6.64 ... 20.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

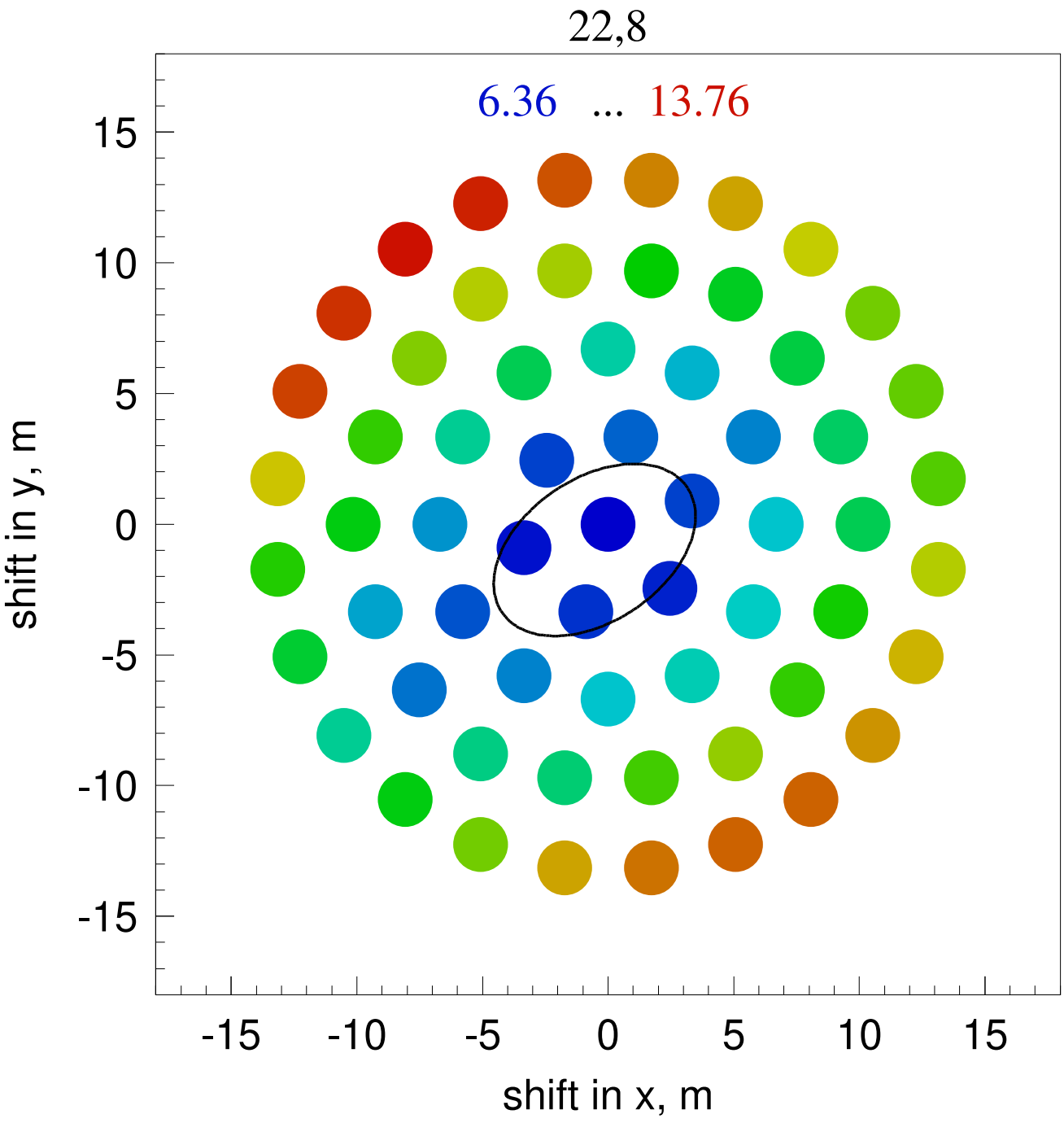

22,3
6.55 ... 20.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

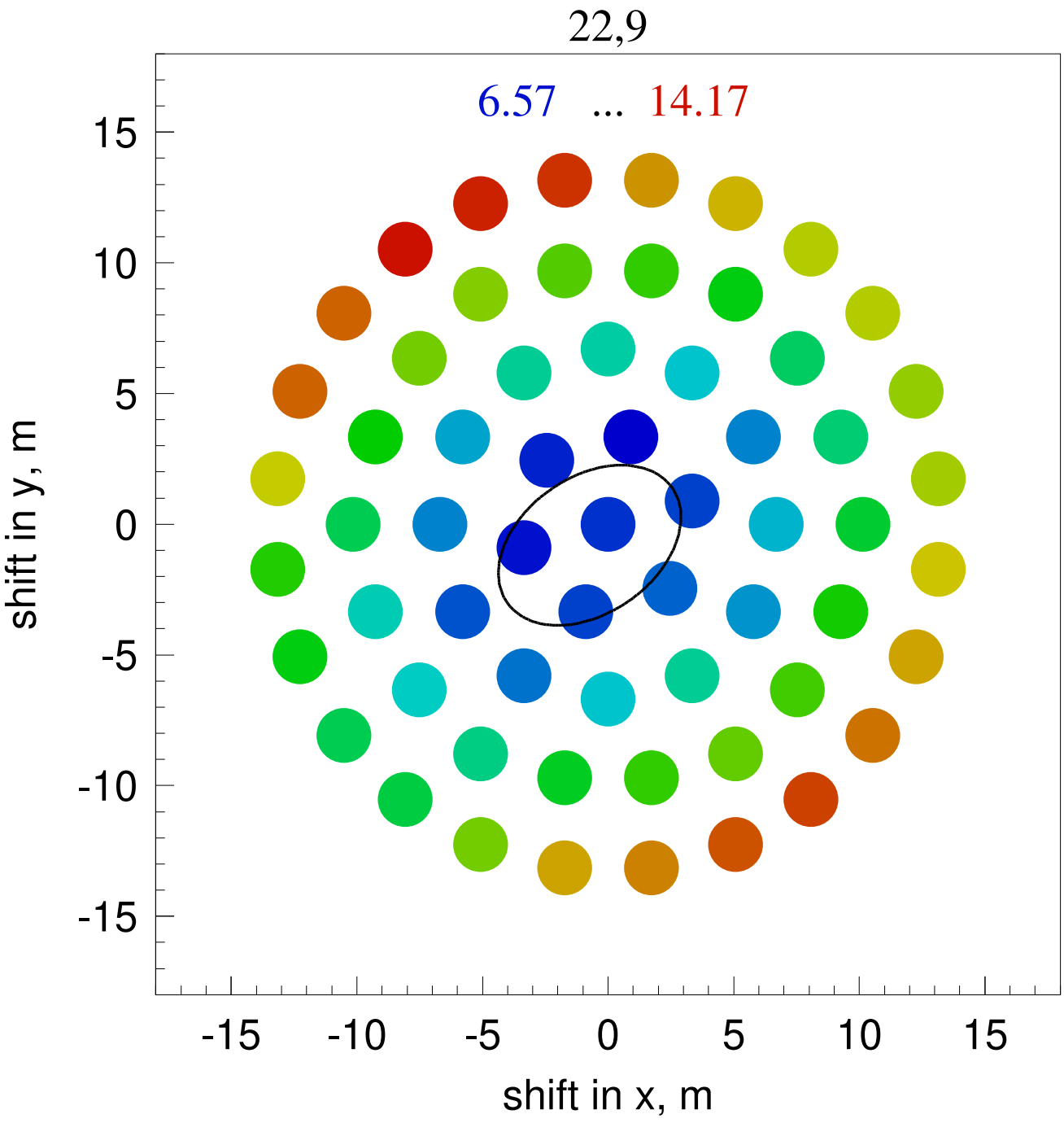

22,4
6.71 ... 23.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

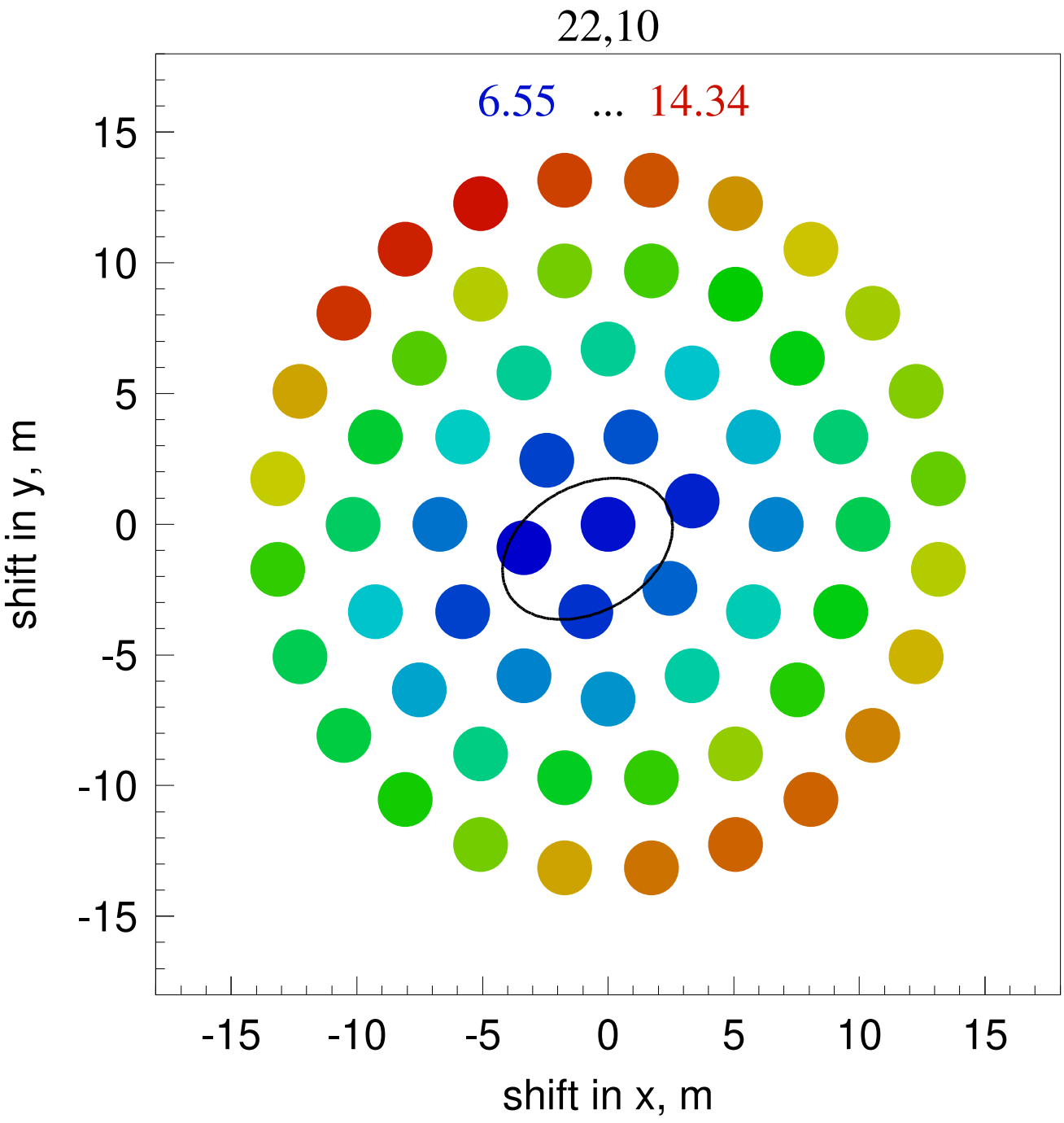

22,5
6.49 ... 18.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

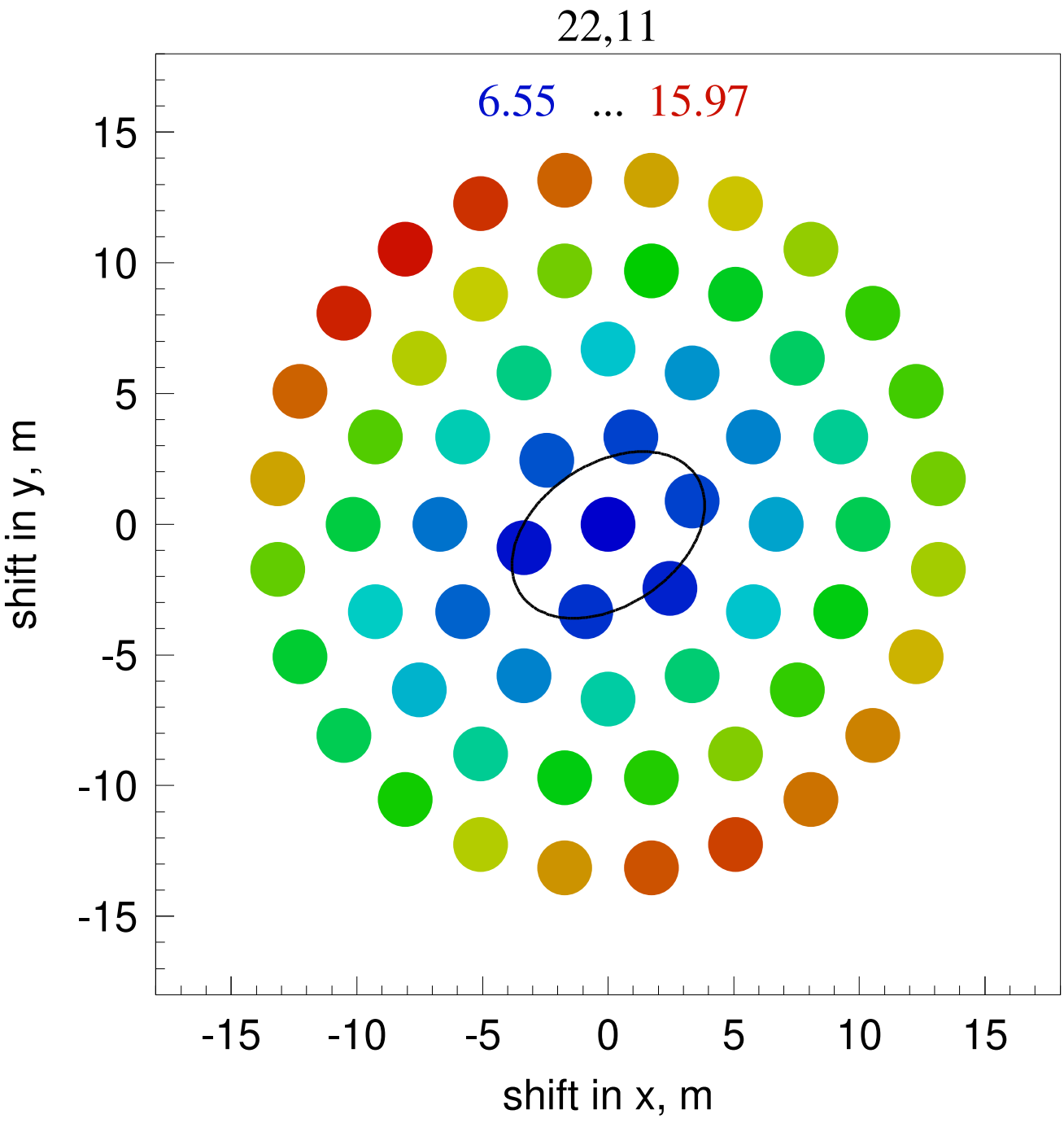

22,6
6.52 ... 14.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

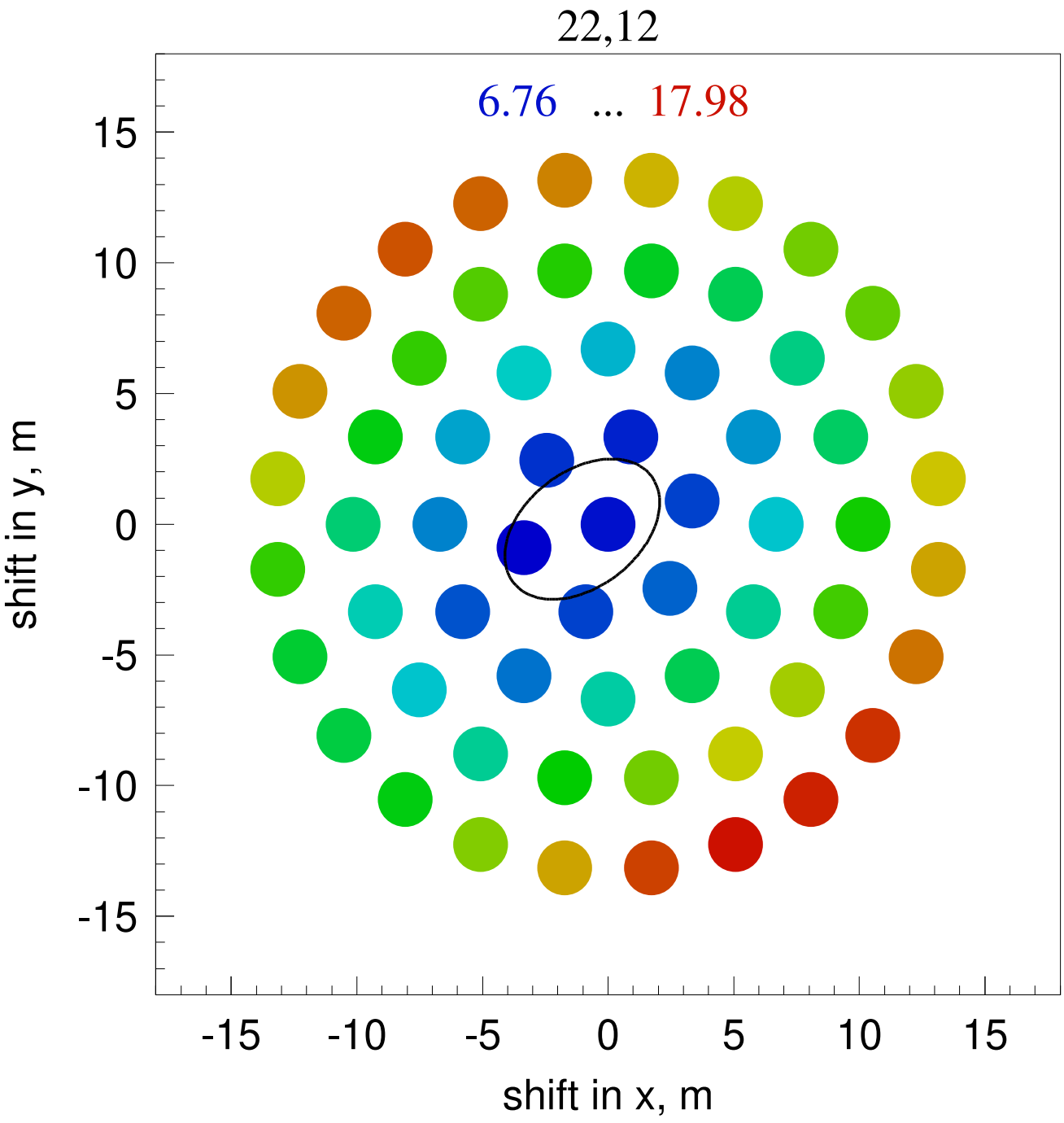

22,7
6.20 ... 12.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

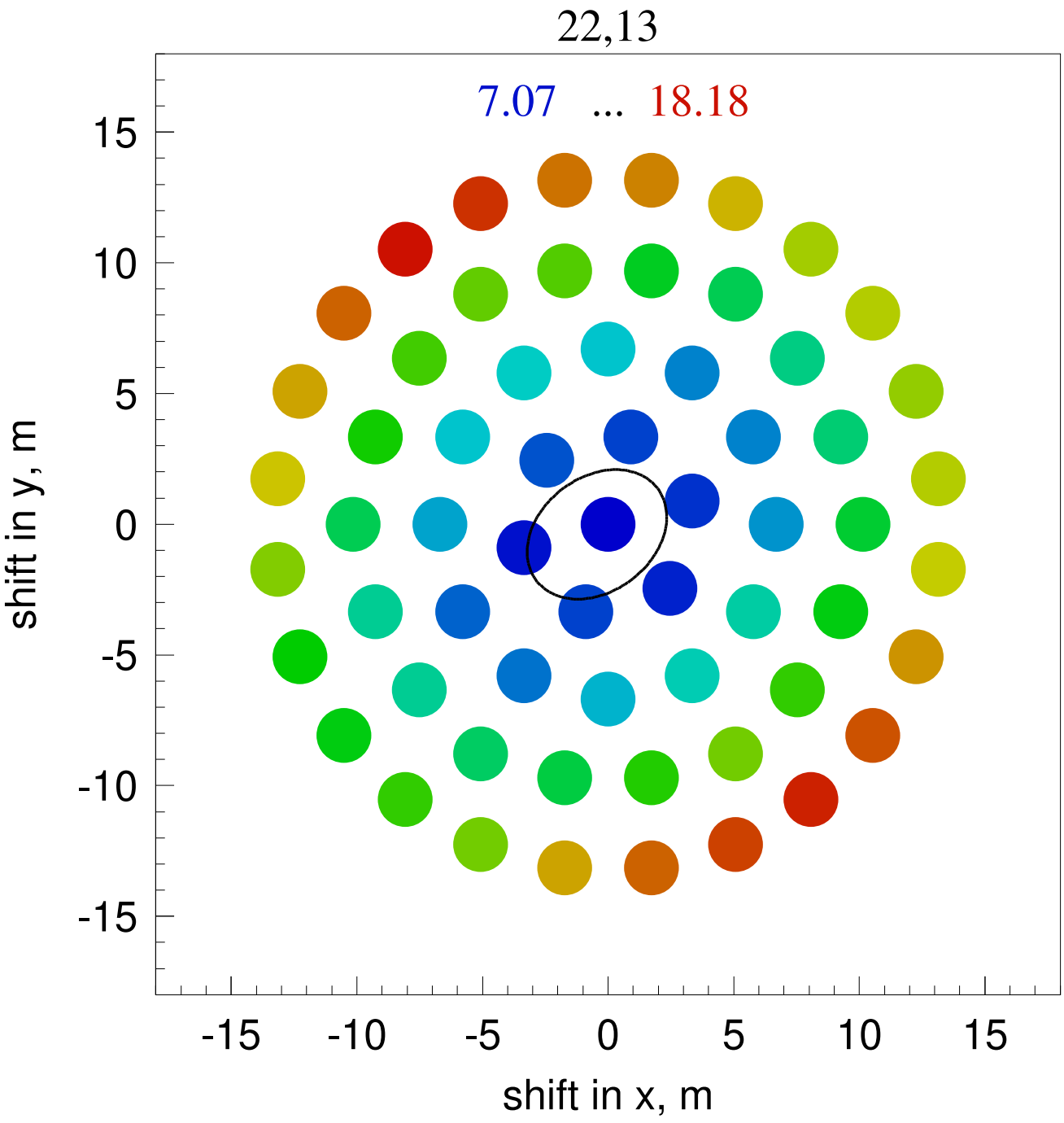

22,8
6.36 ... 13.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

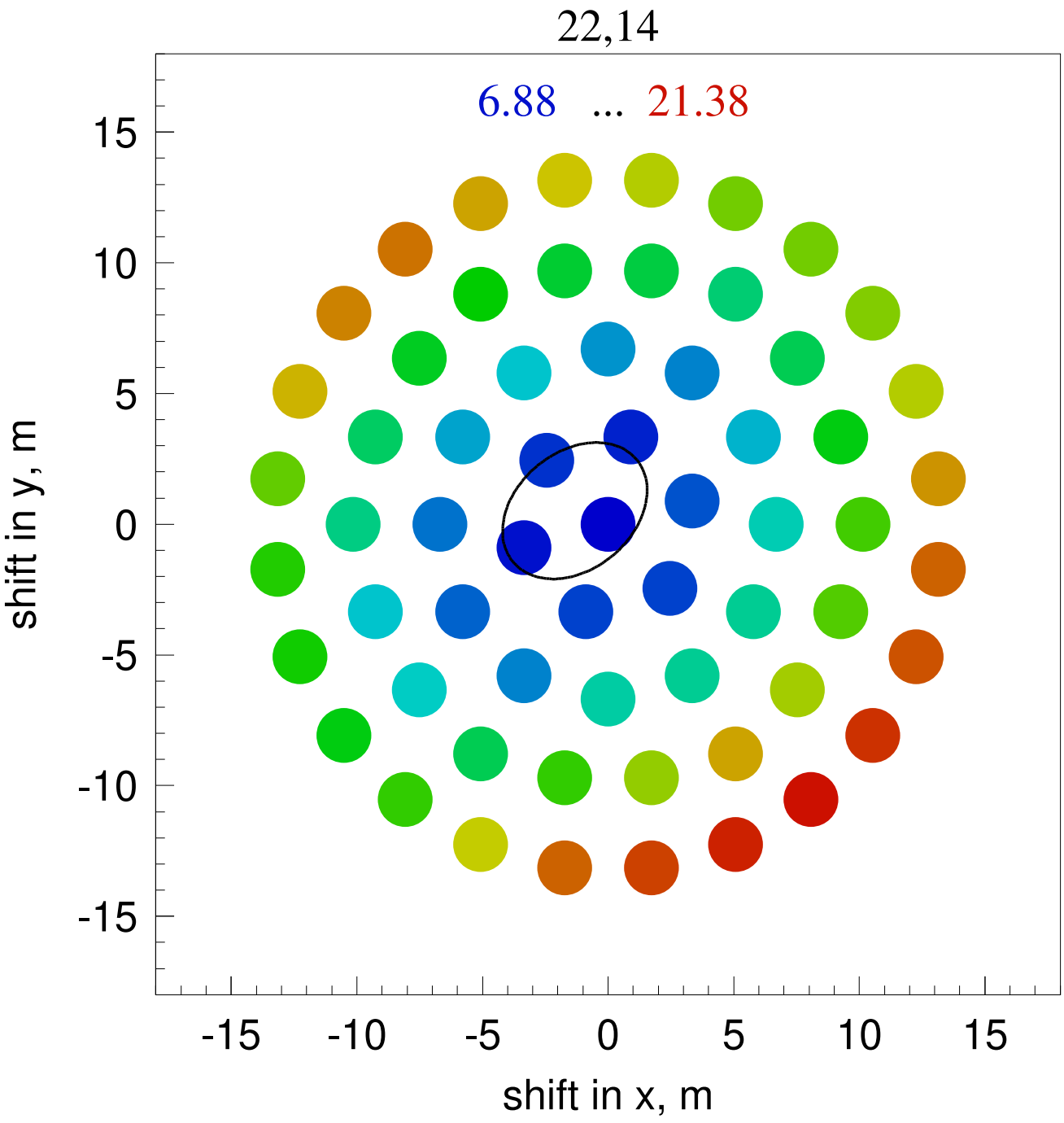

22,9
6.57 ... 14.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

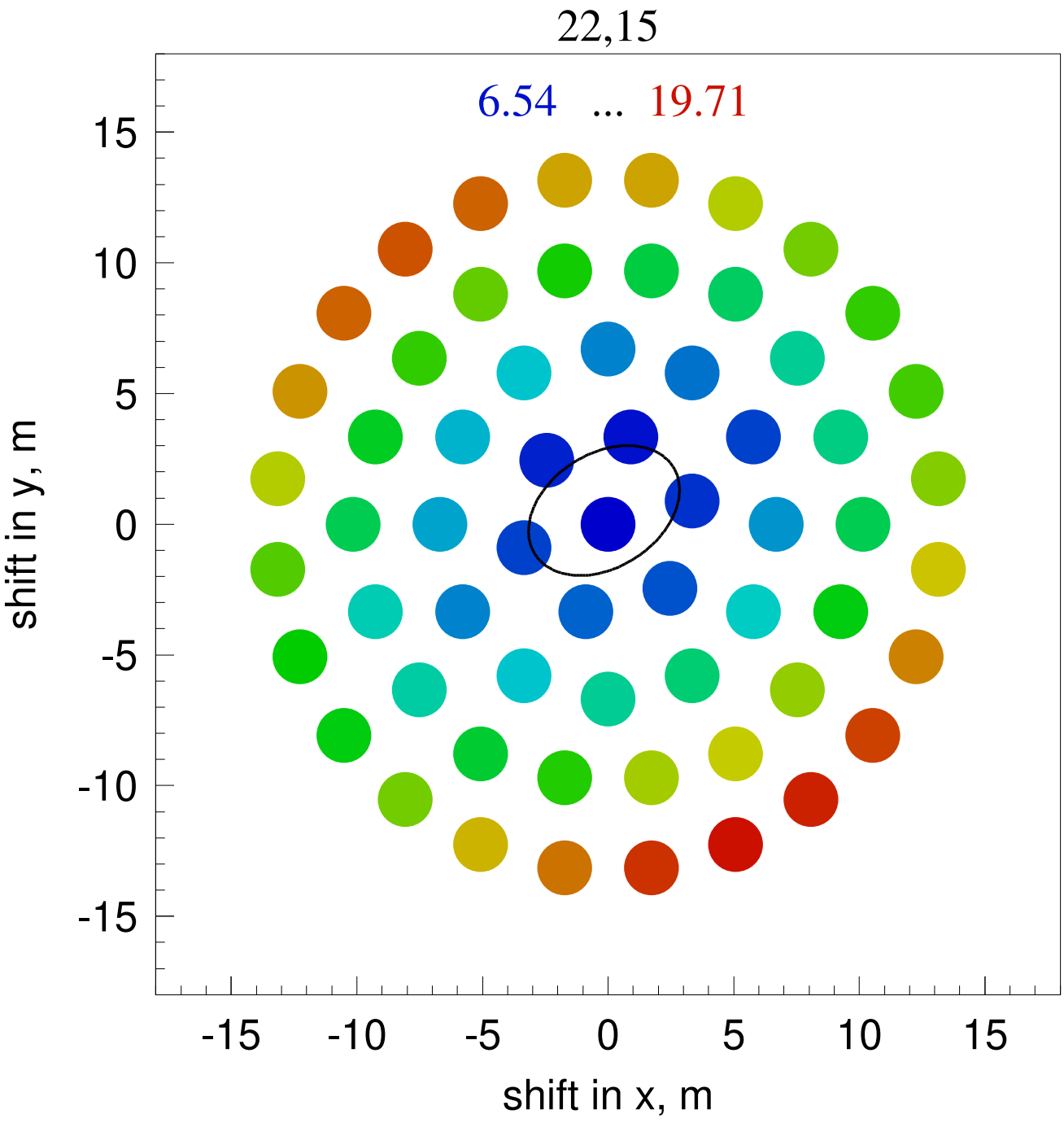

22,10
6.55 ... 14.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

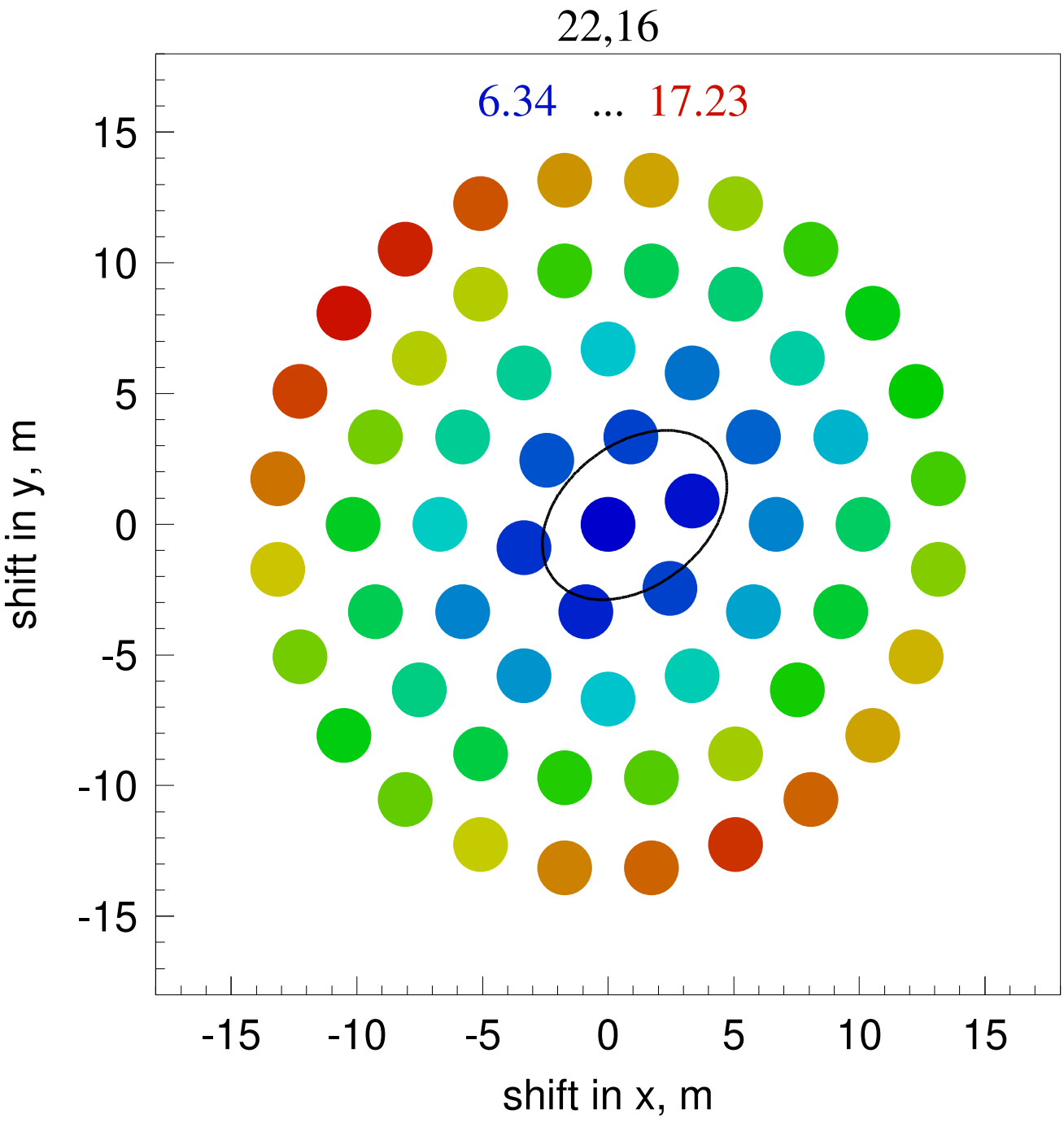

22,11
6.55 ... 15.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

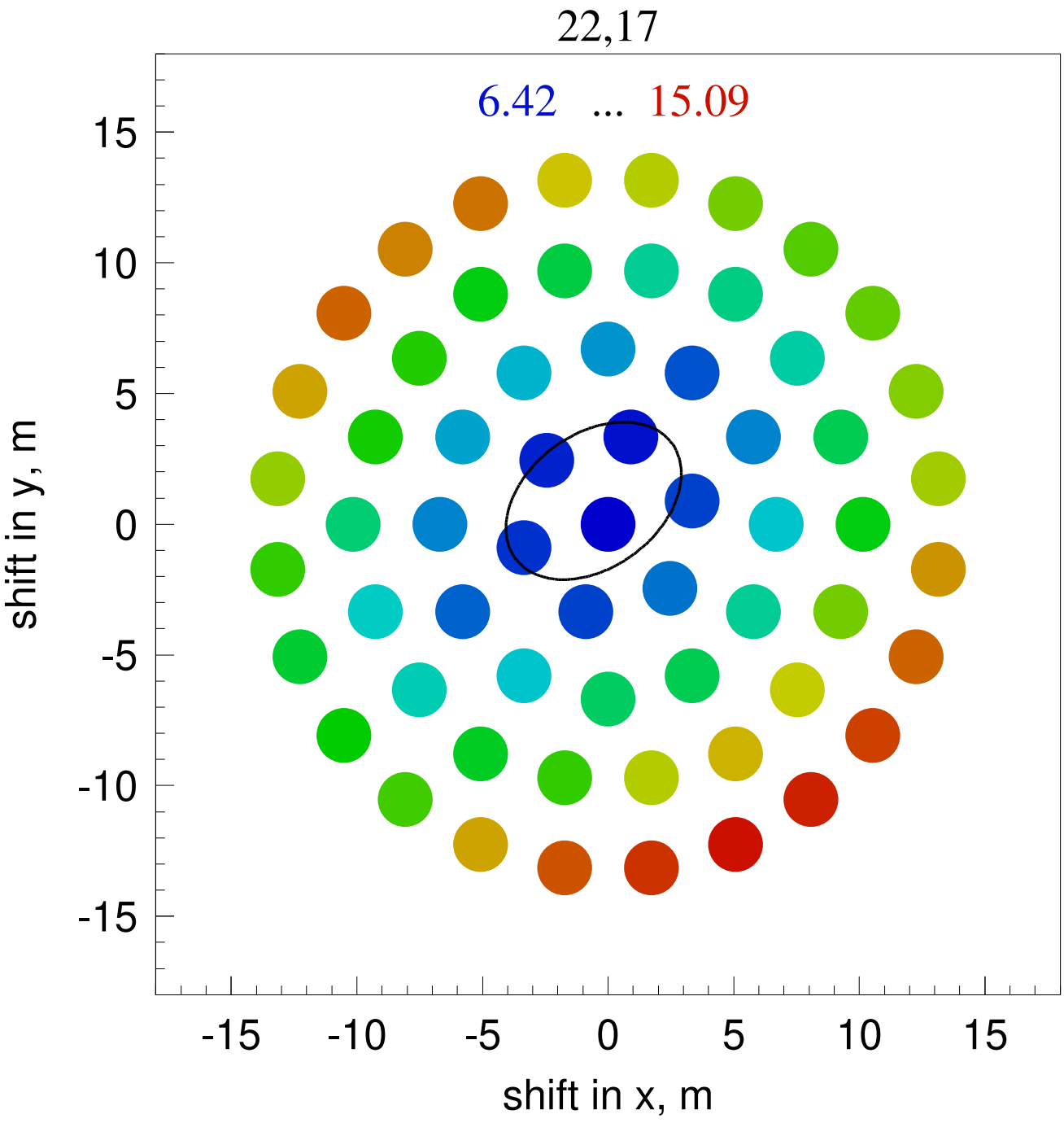

22,12
6.76 ... 17.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

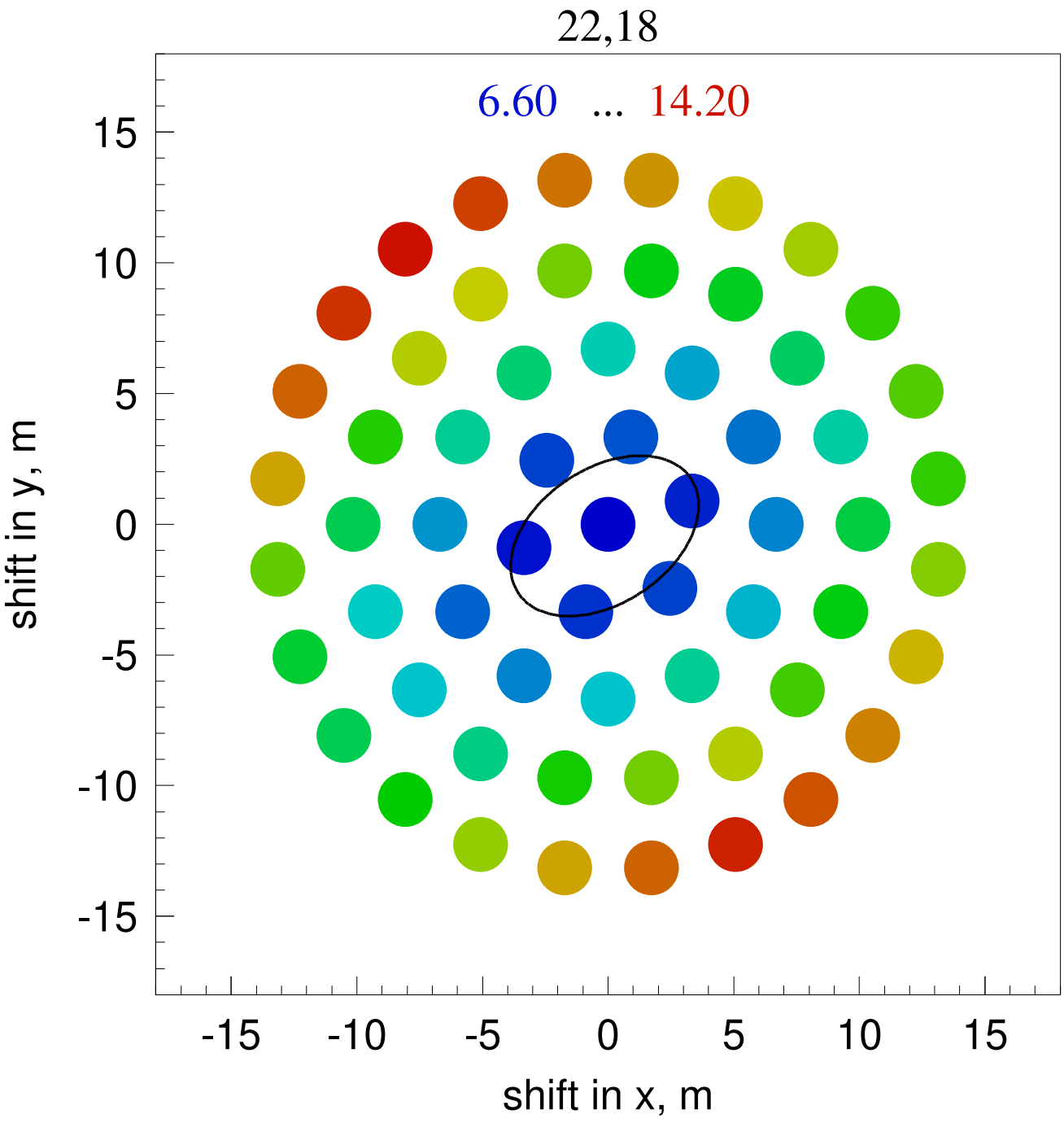

22,13
7.07 ... 18.18
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

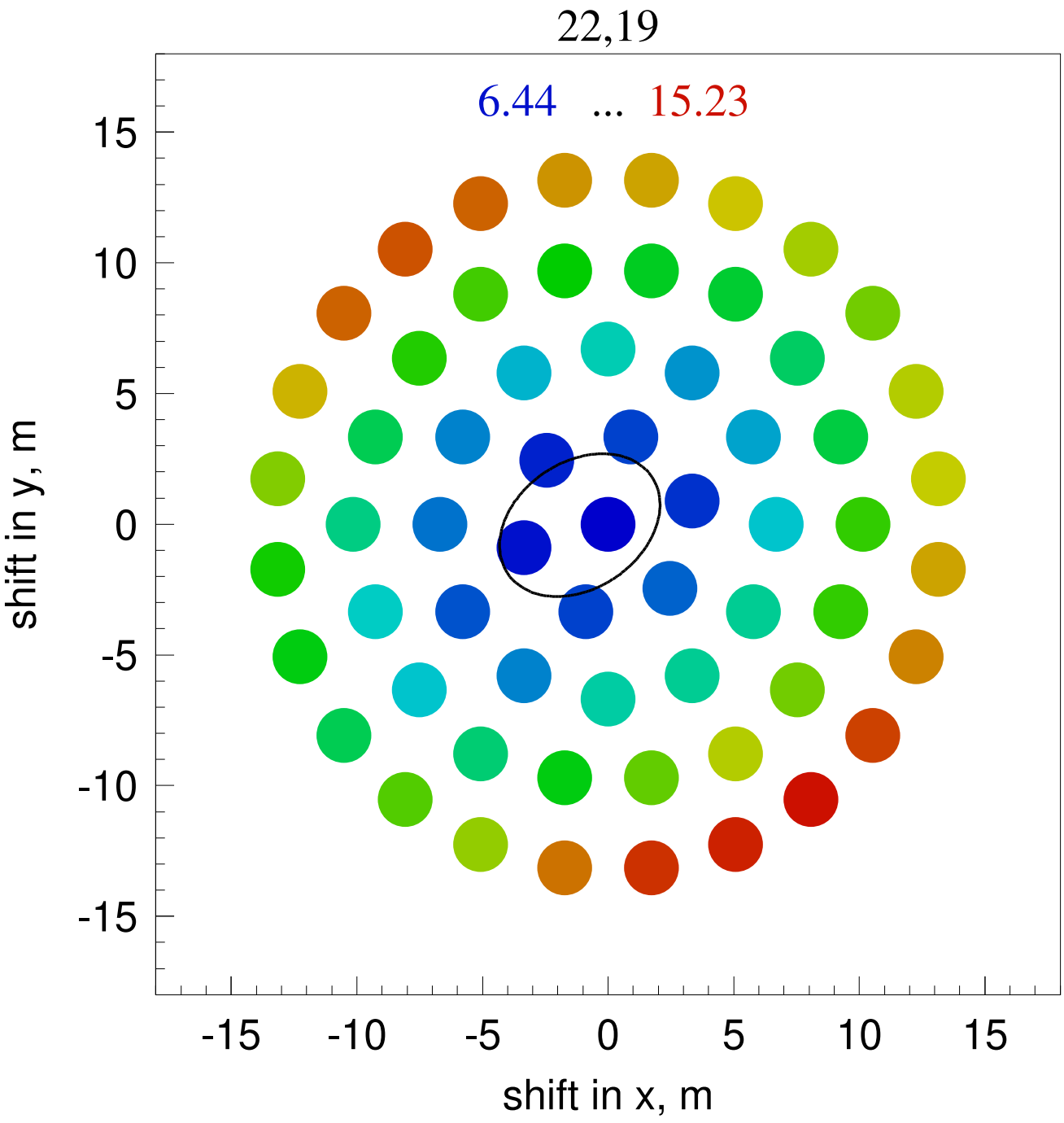

22,14
6.88 ... 21.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

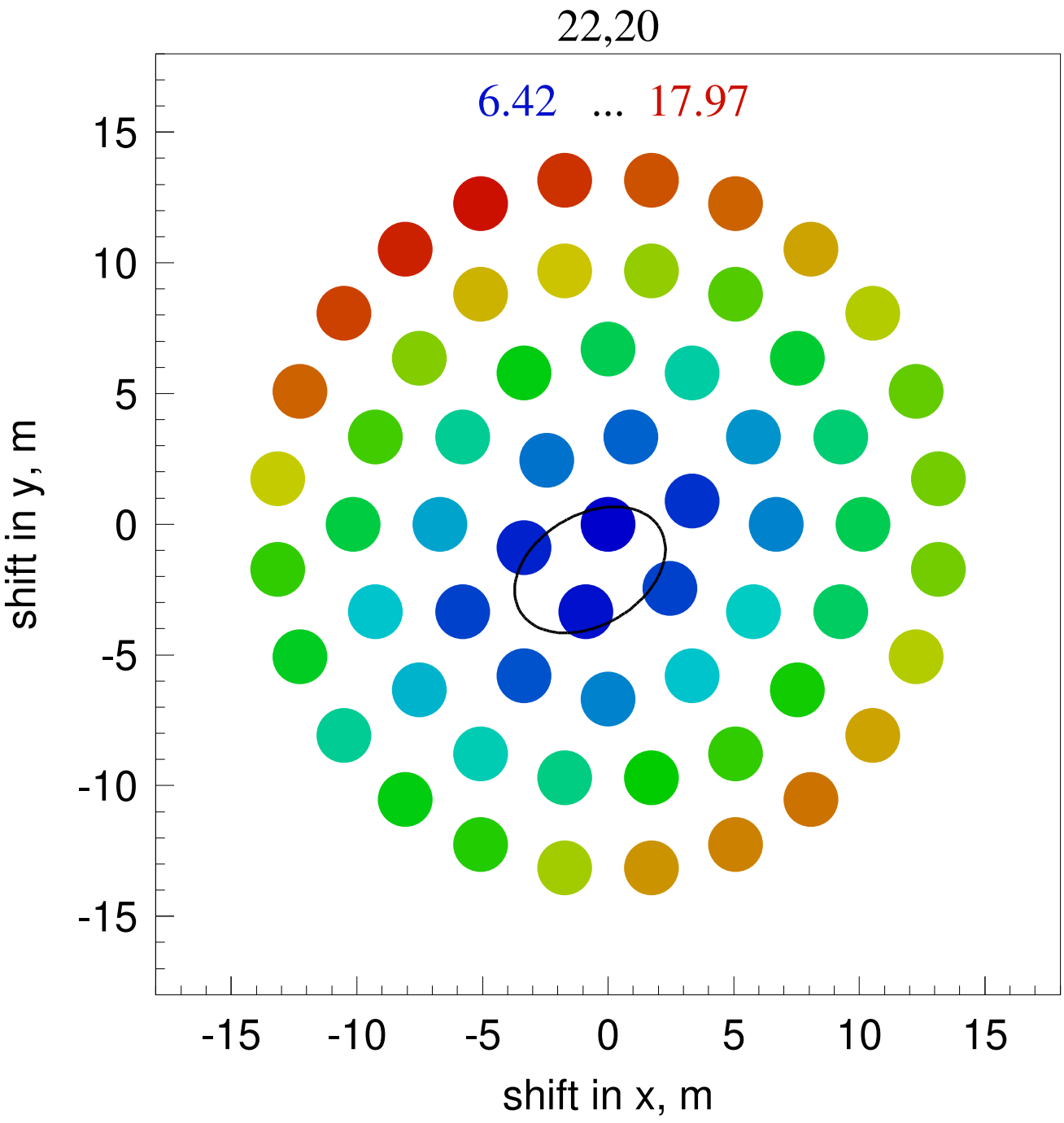

22,15
6.54 ... 19.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

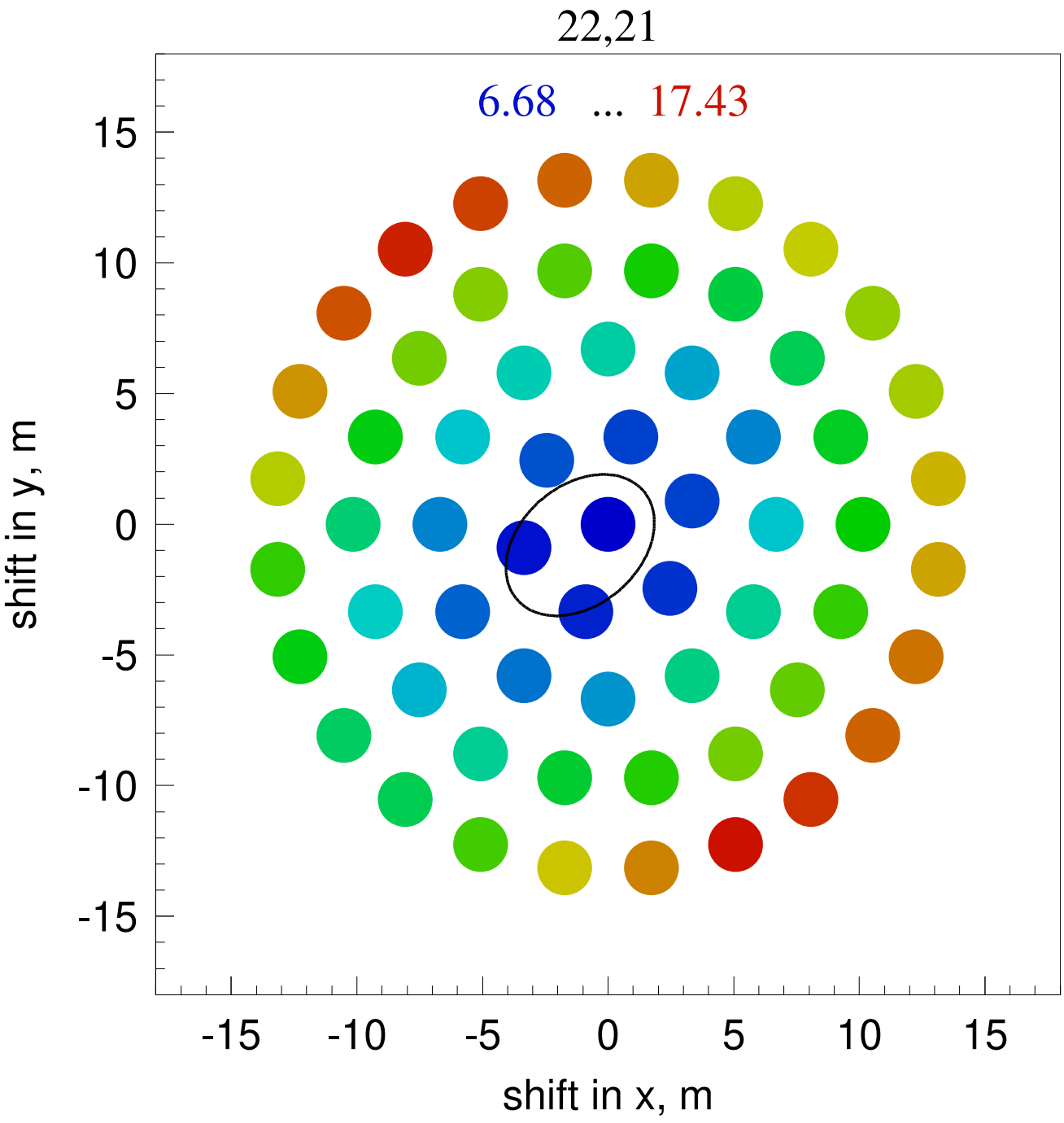

22,16
6.34 ... 17.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

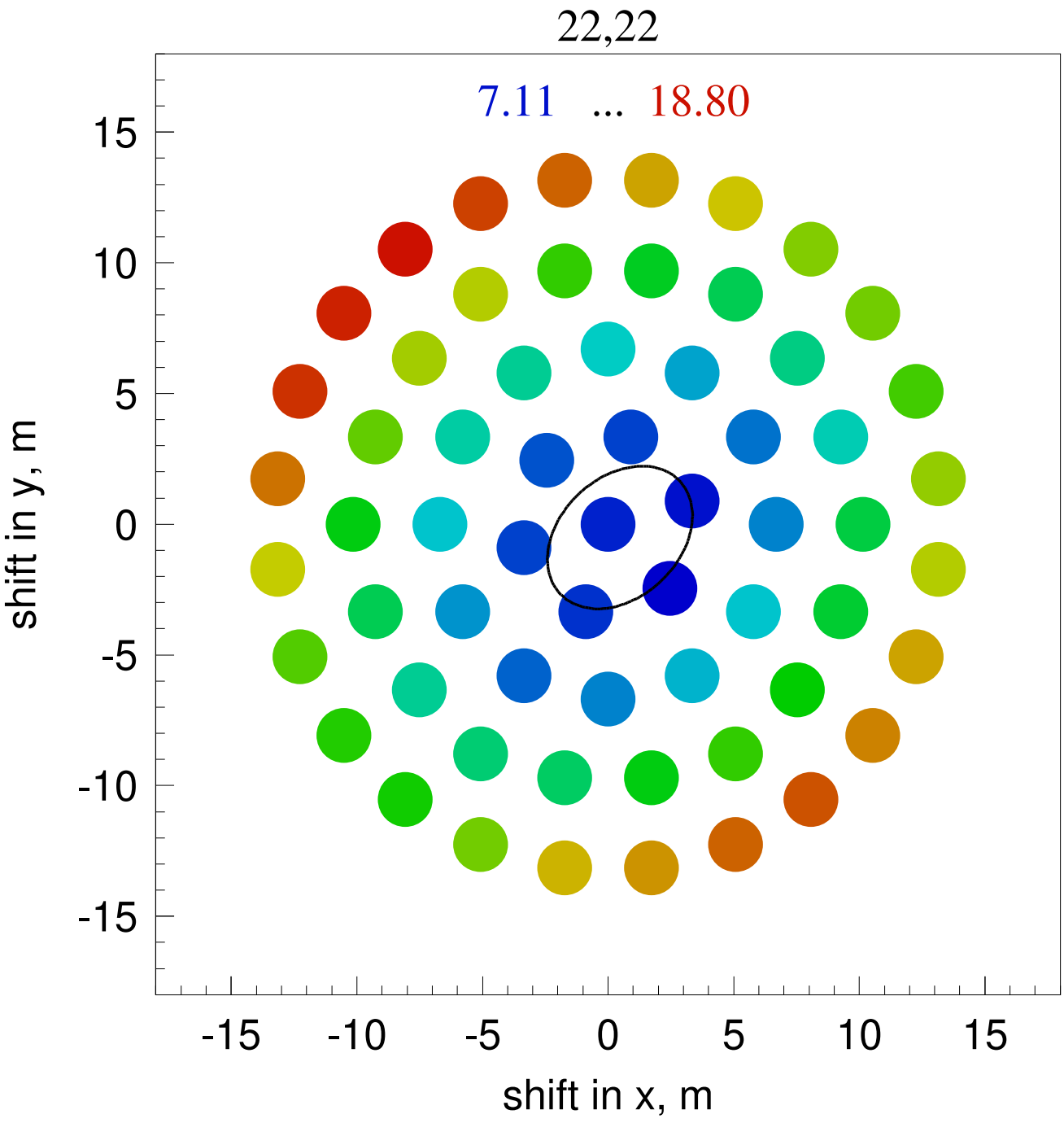

22,17
6.42 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

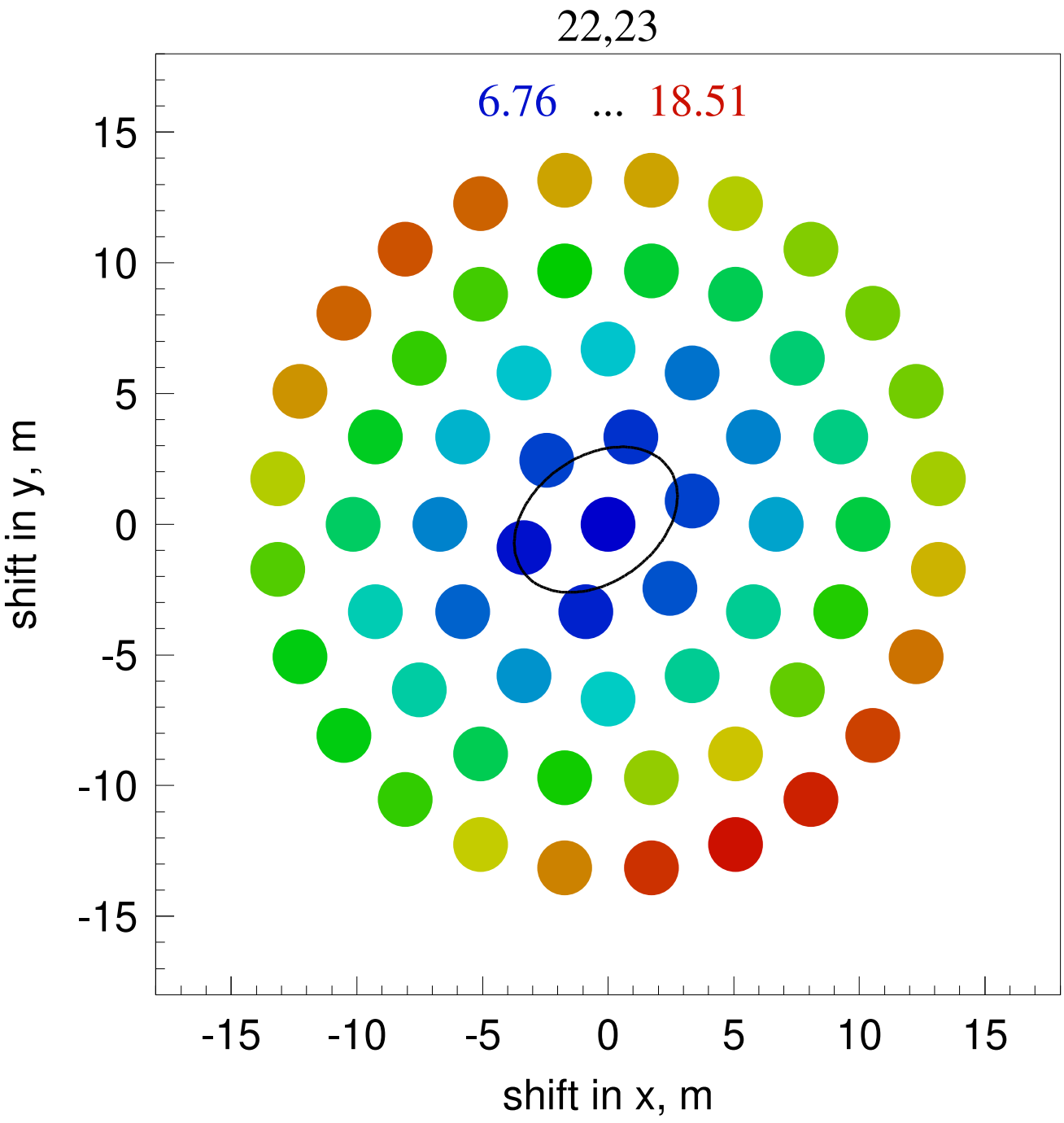

22,18
6.60 ... 14.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

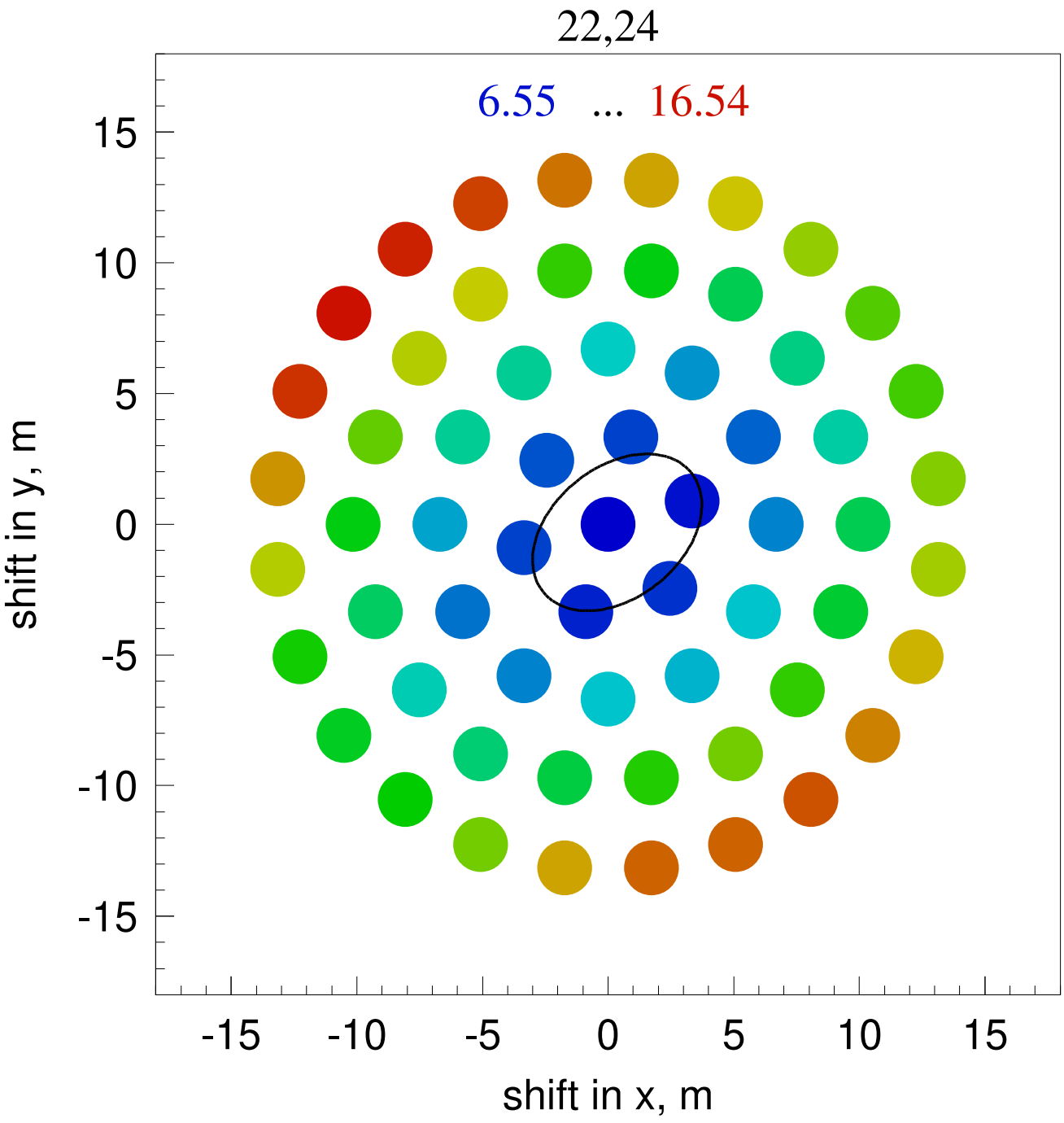

22,19
6.44 ... 15.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

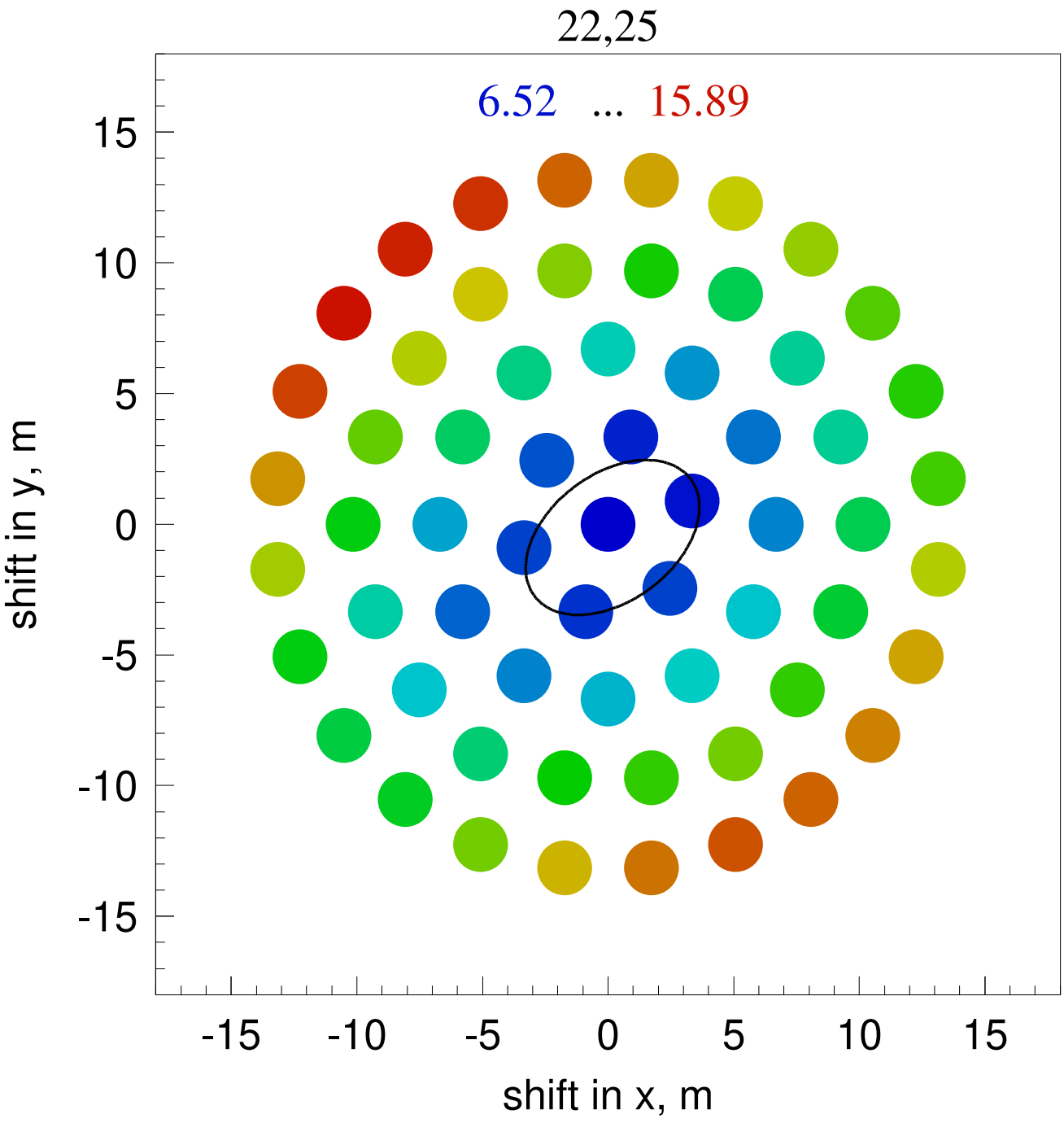

22,20
6.42 ... 17.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

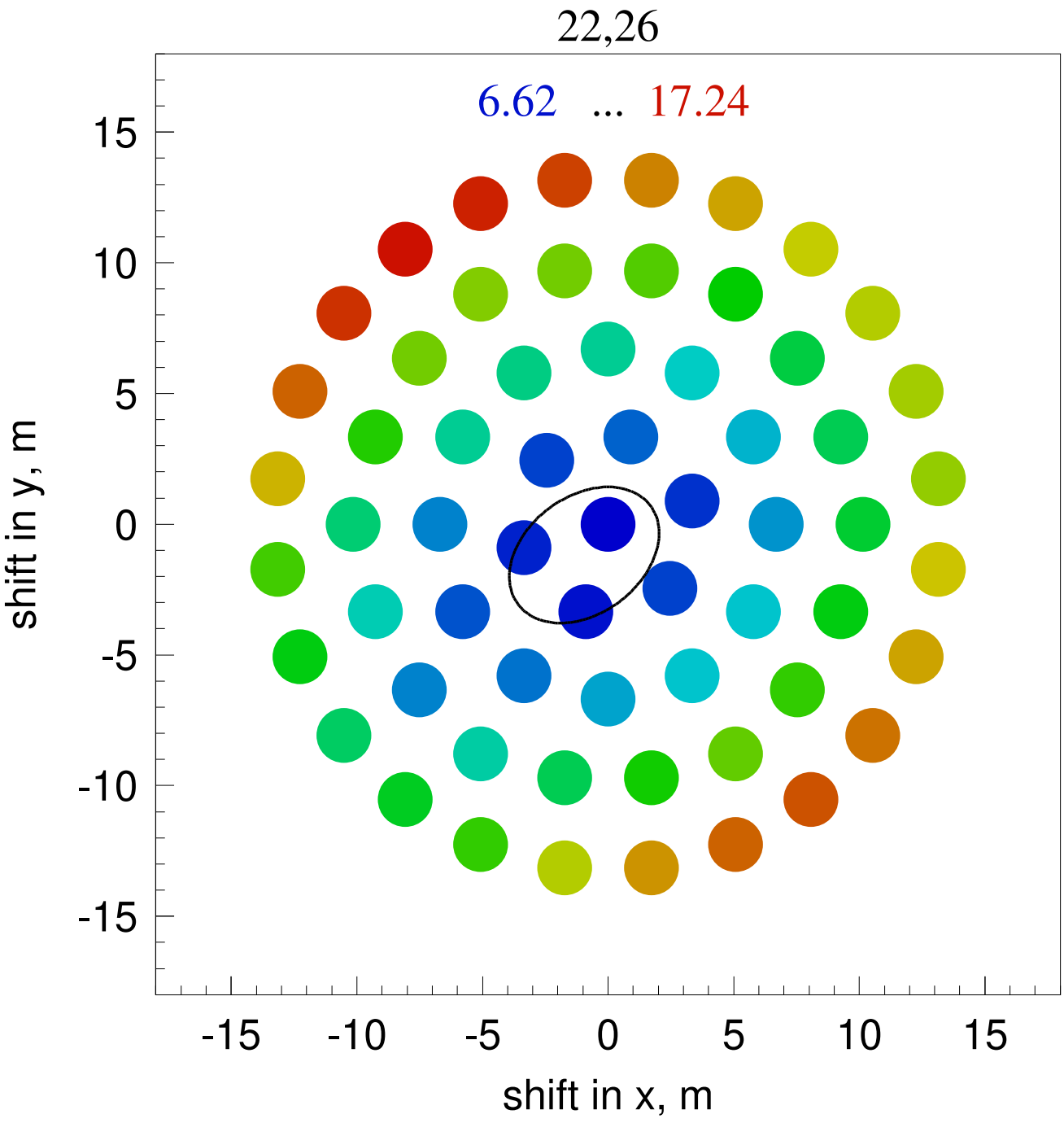

22,21
6.68 ... 17.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

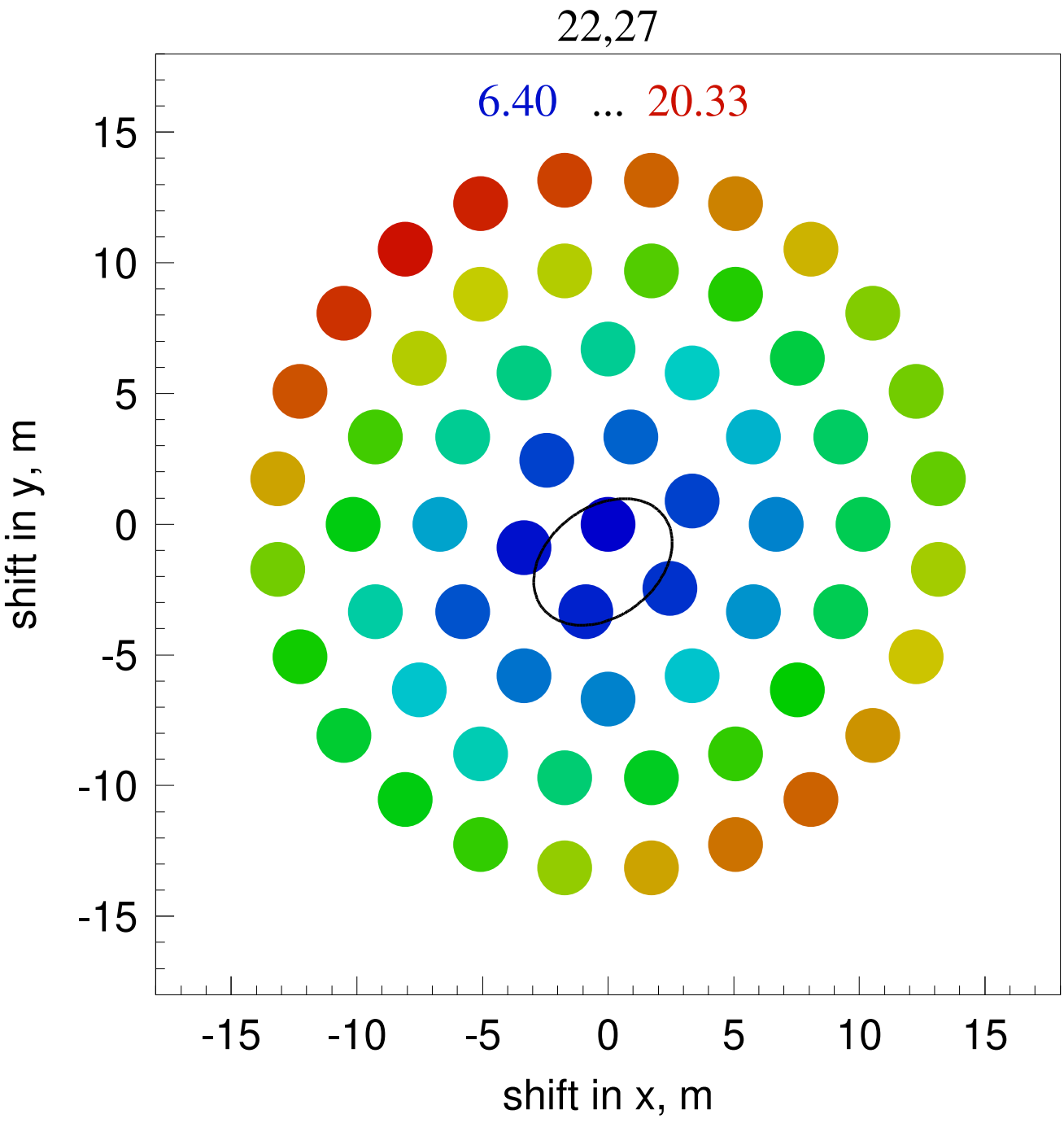

22,22
7.11 ... 18.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

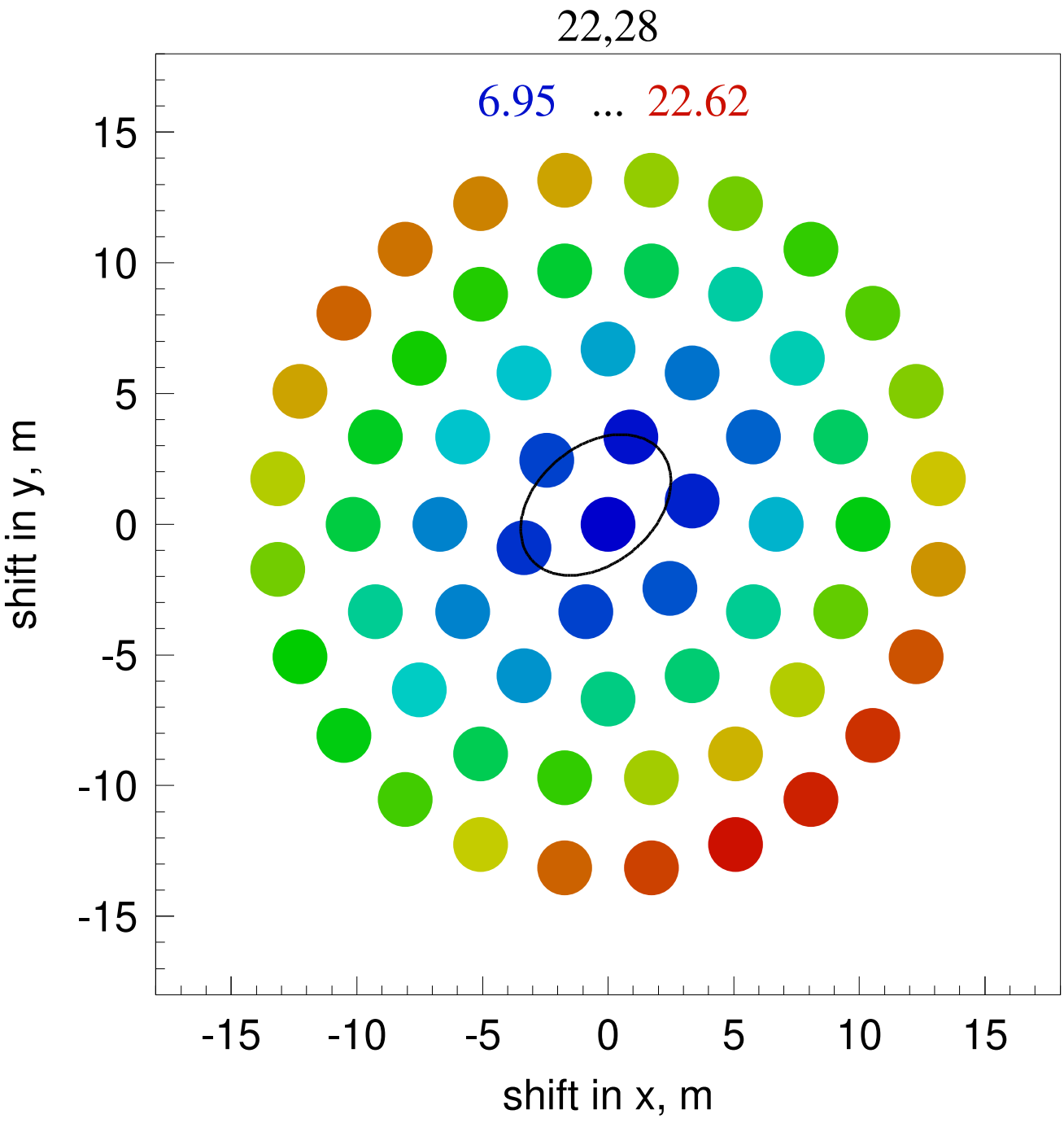

22,23
6.76 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

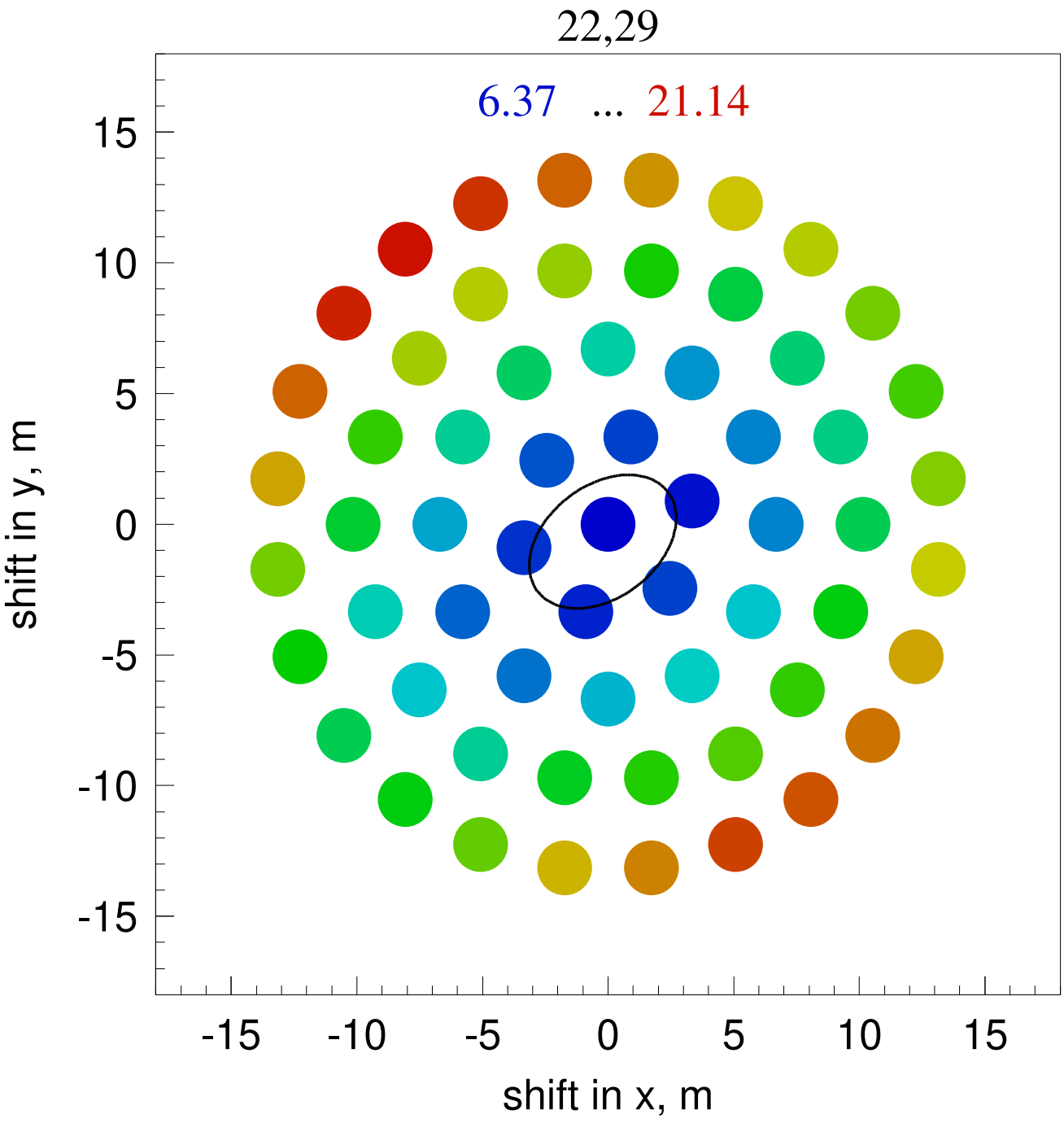

22,24
6.55 ... 16.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

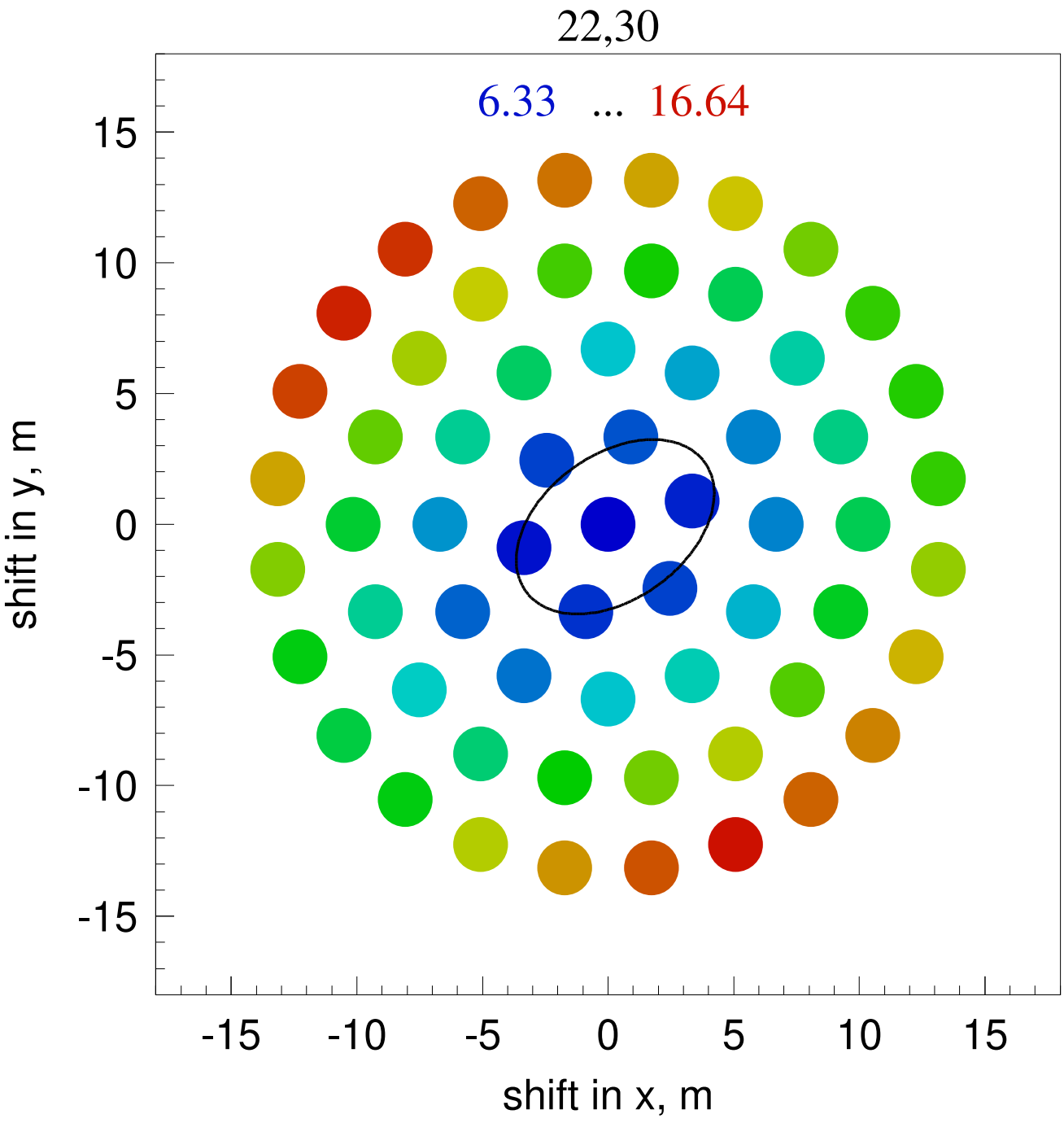

22,25
6.52 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

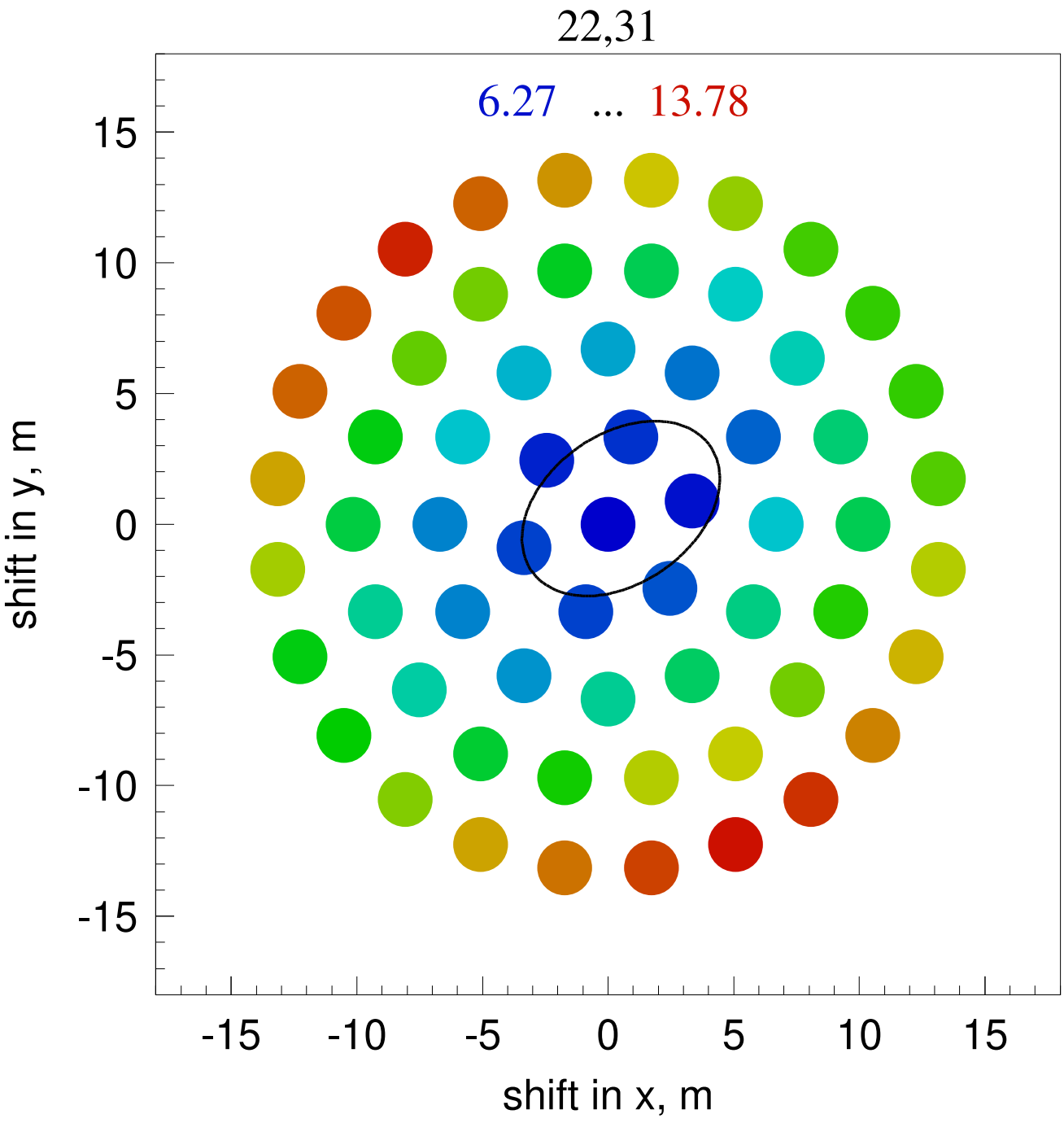

22,26
6.62 ... 17.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

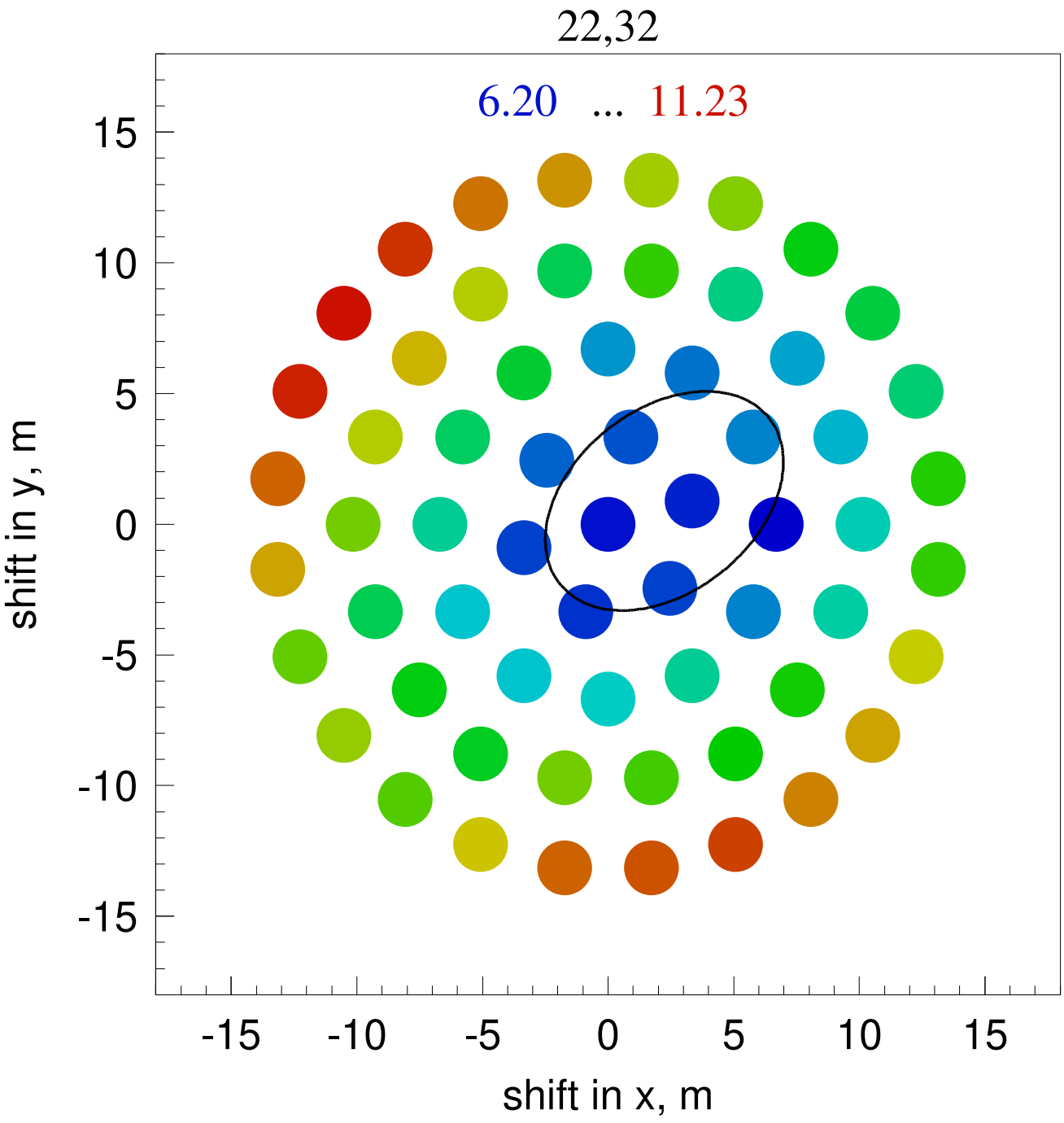

22,27
6.40 ... 20.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

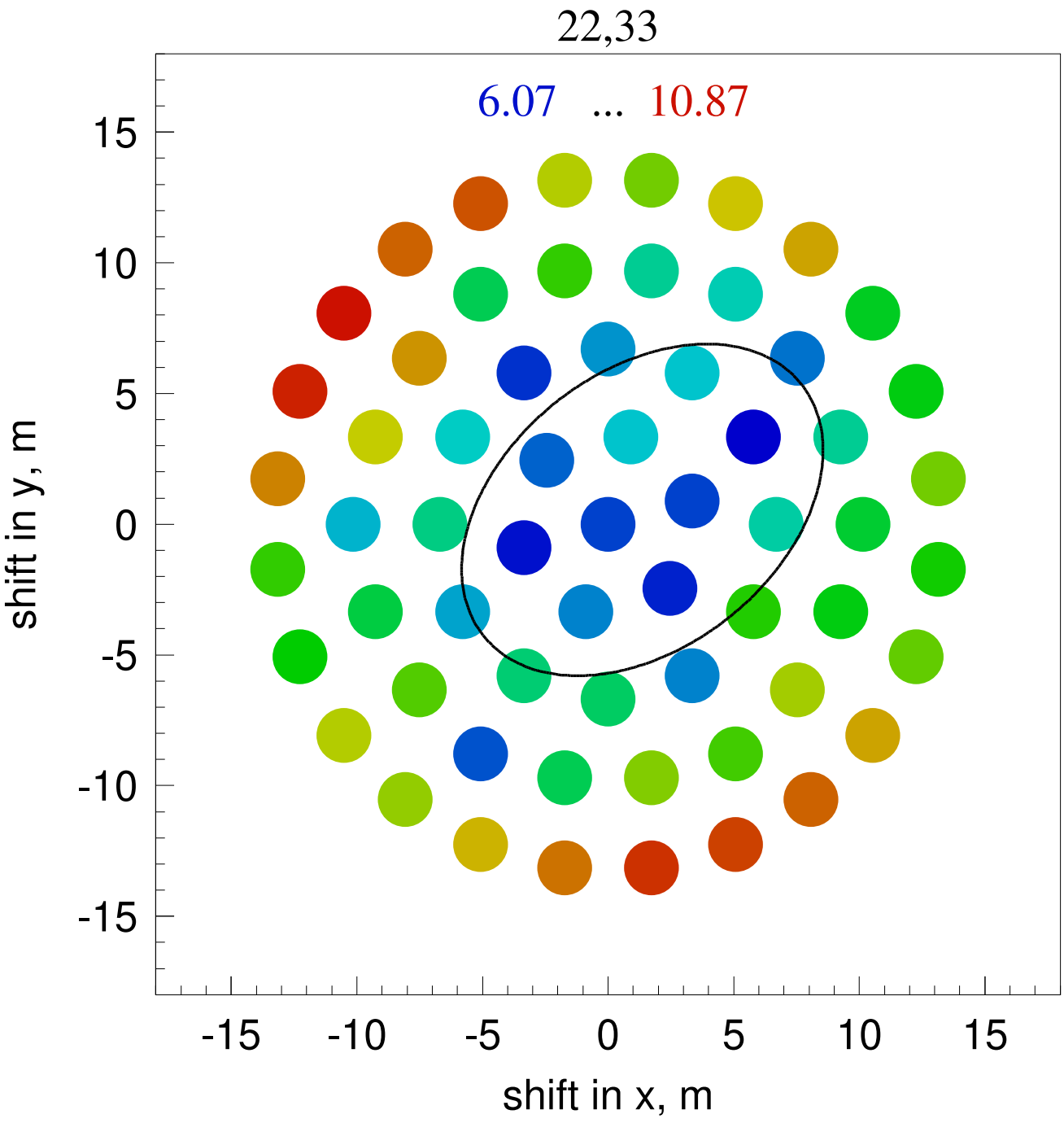

22,28
6.95 ... 22.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

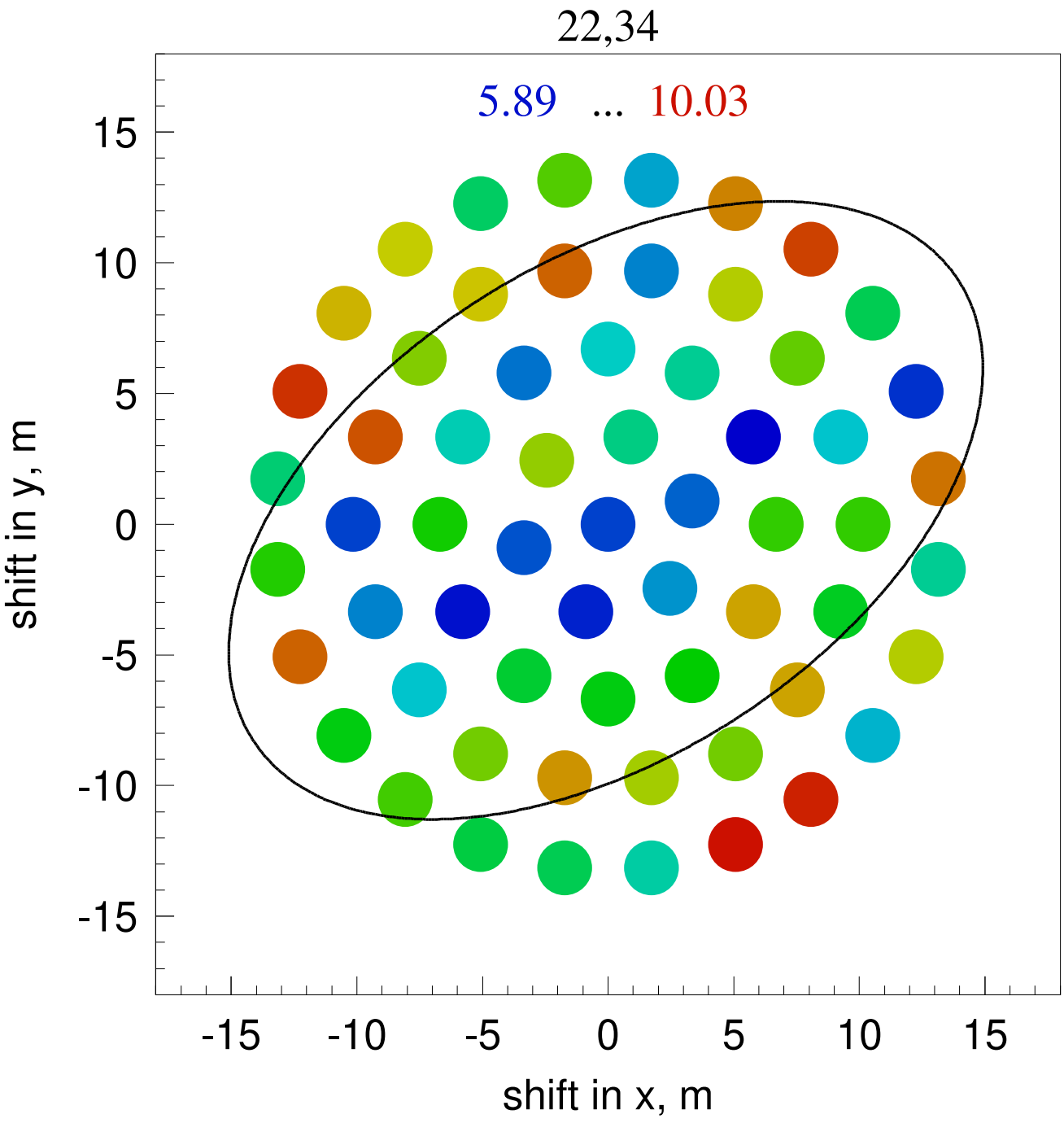

22,29
6.37 ... 21.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

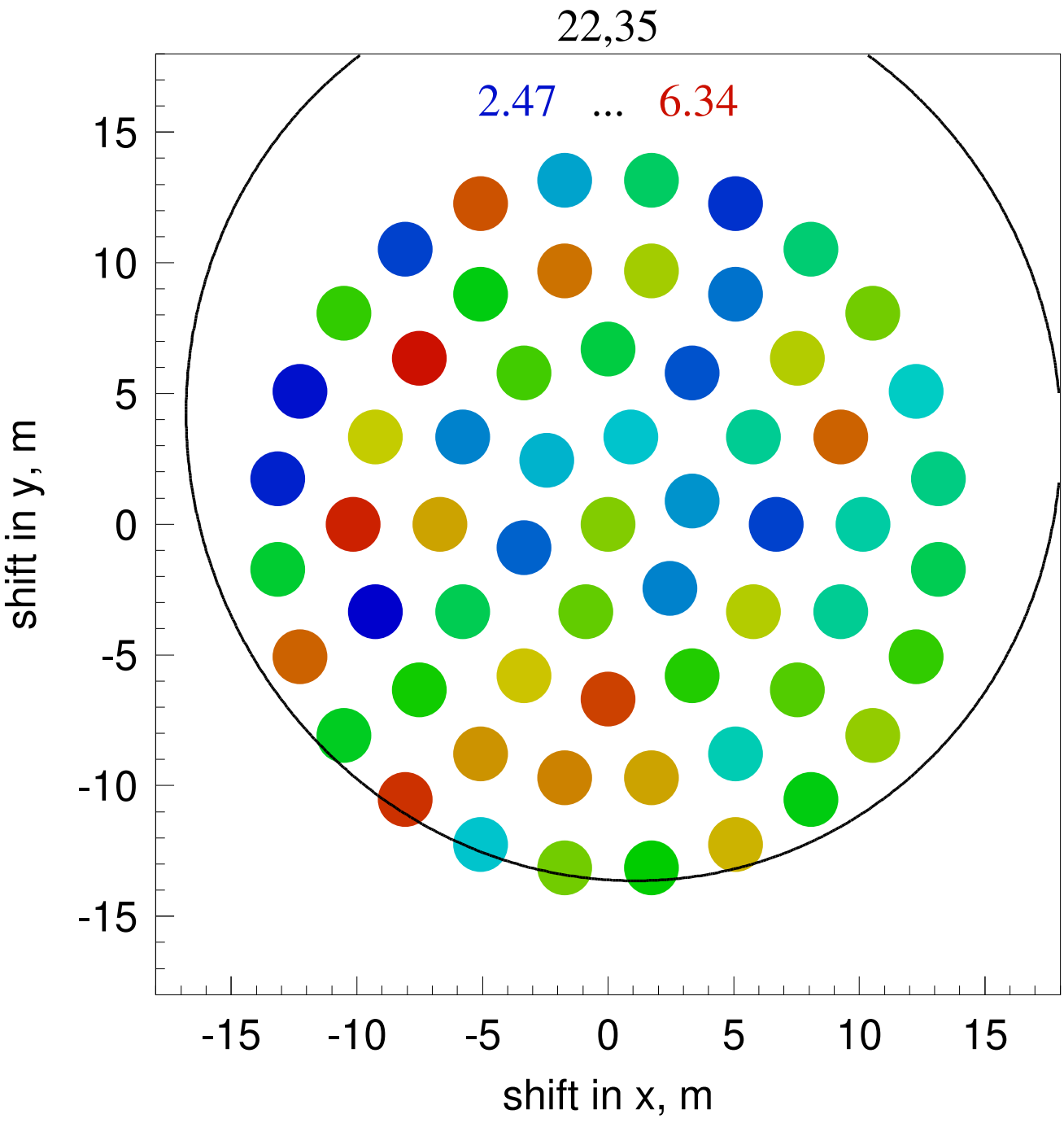

22,30
6.33 ... 16.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

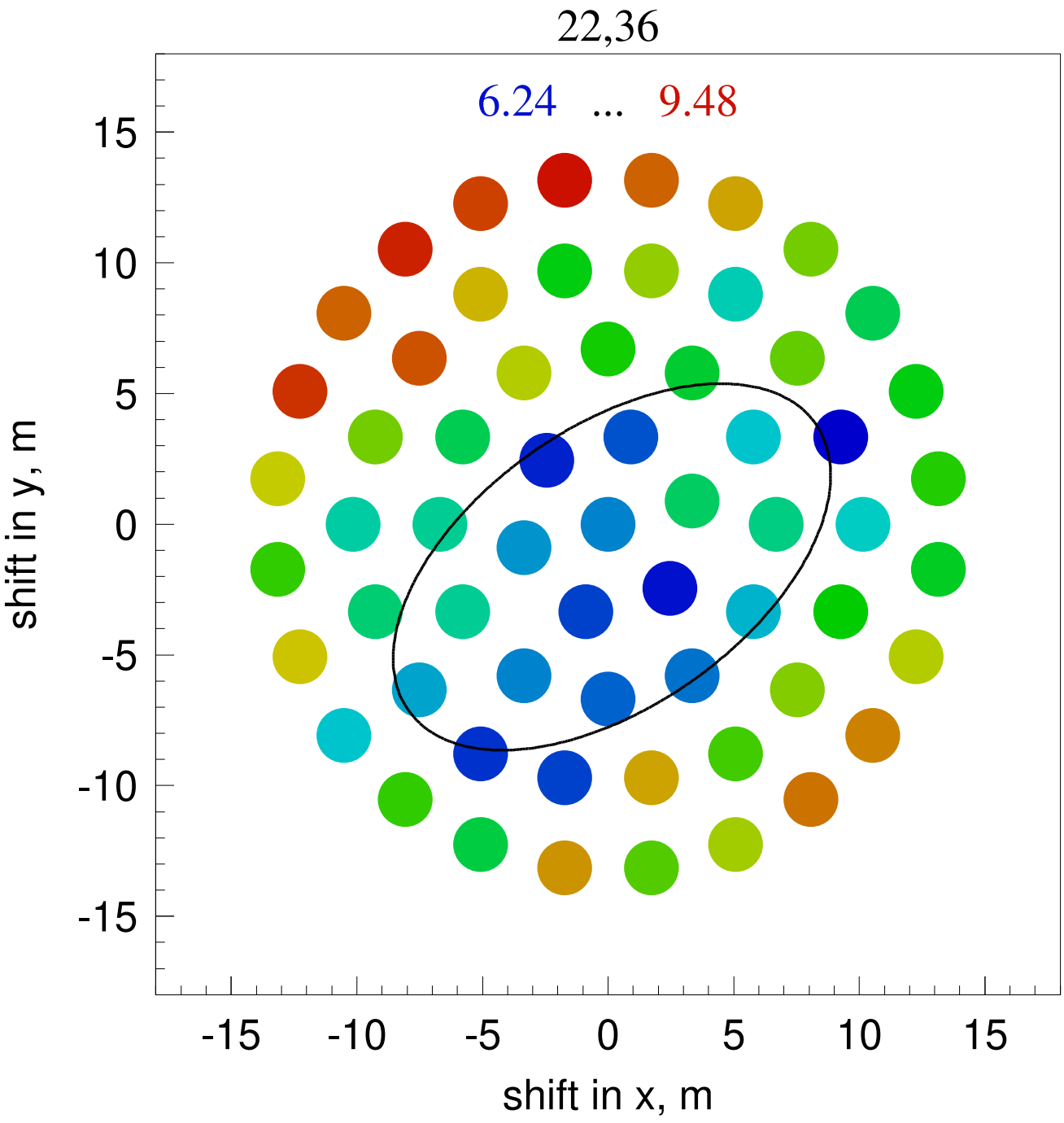

22,31
6.27 ... 13.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

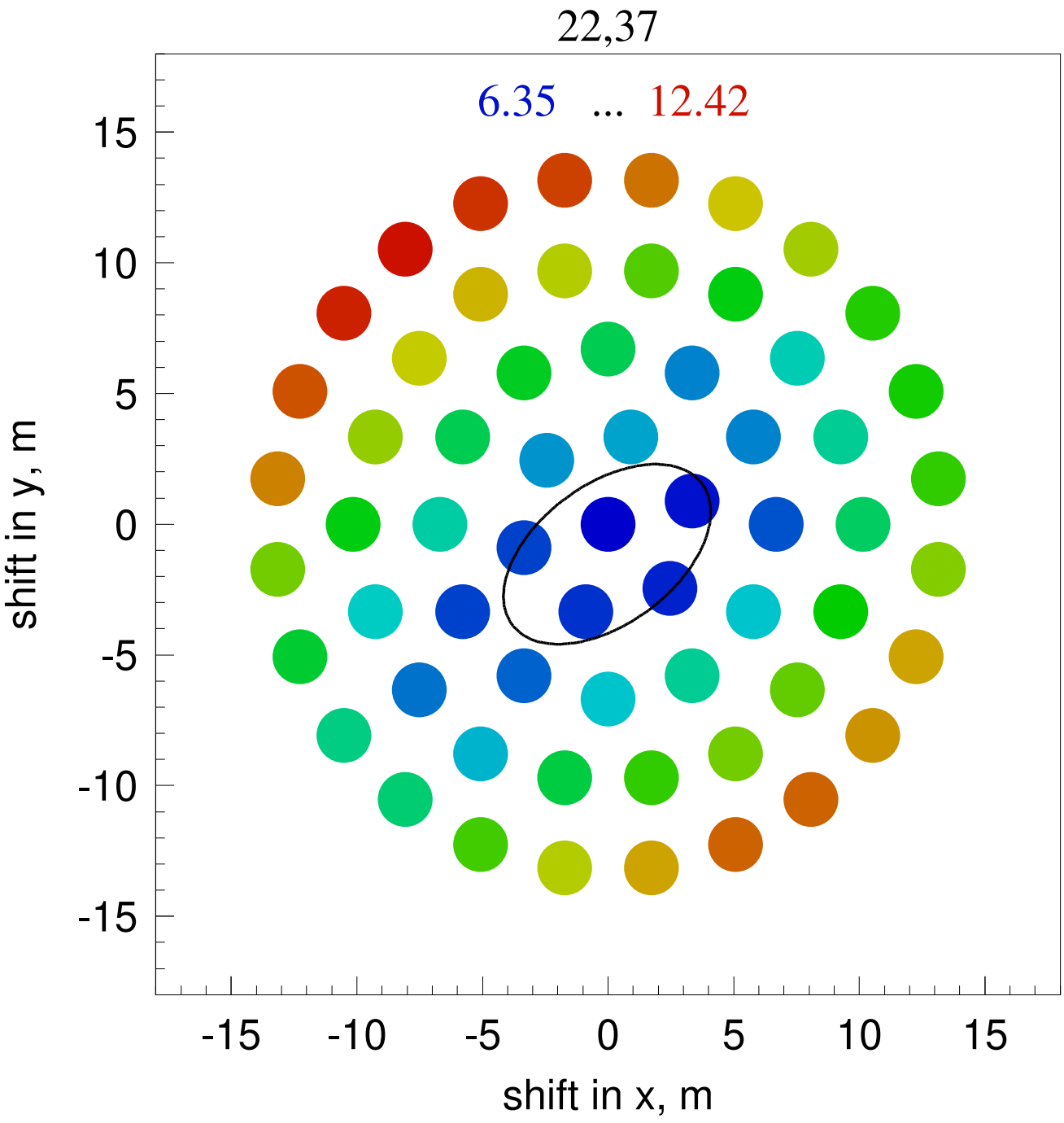

22,32
6.20 ... 11.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

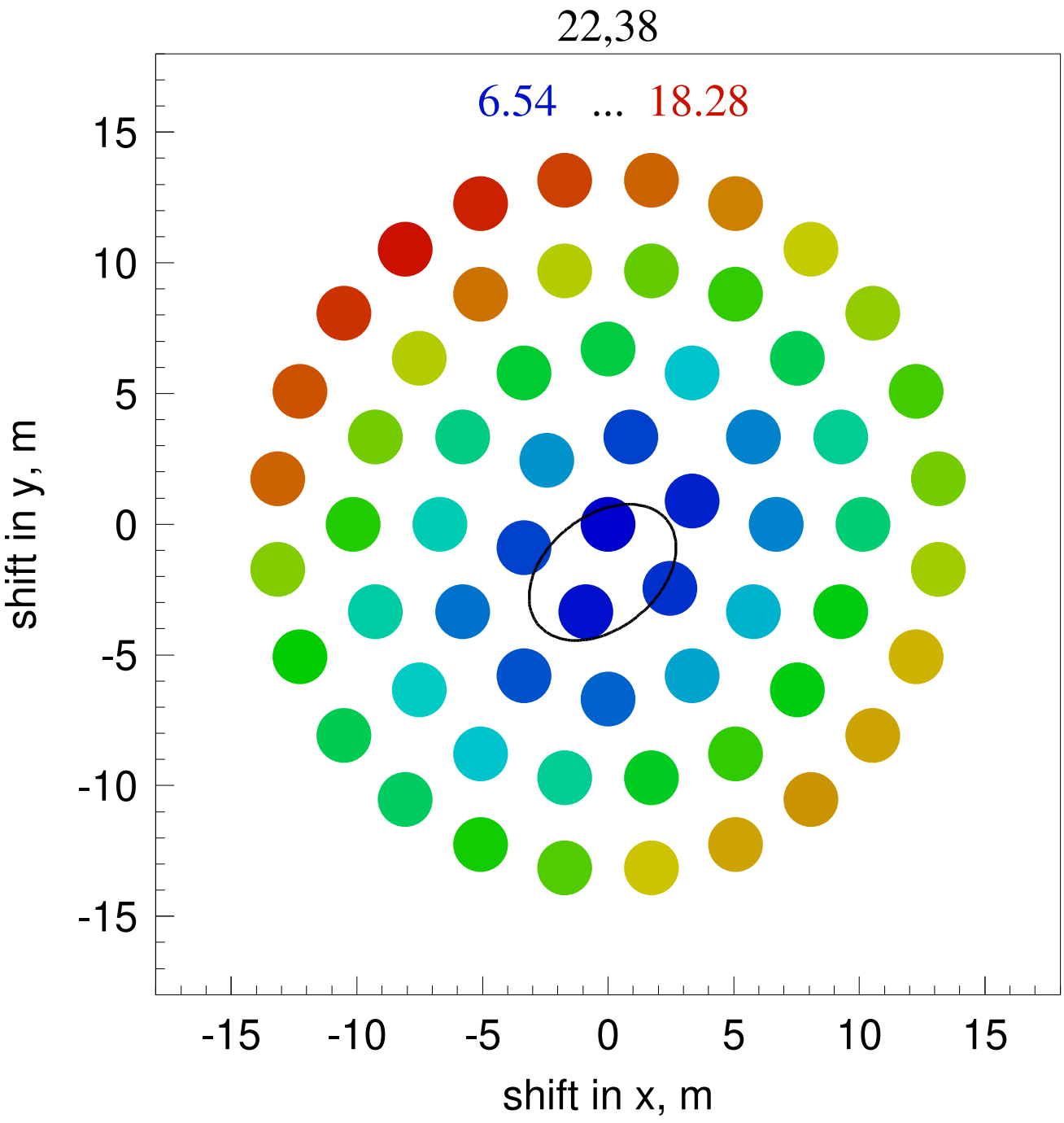

22,33
6.07 ... 10.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

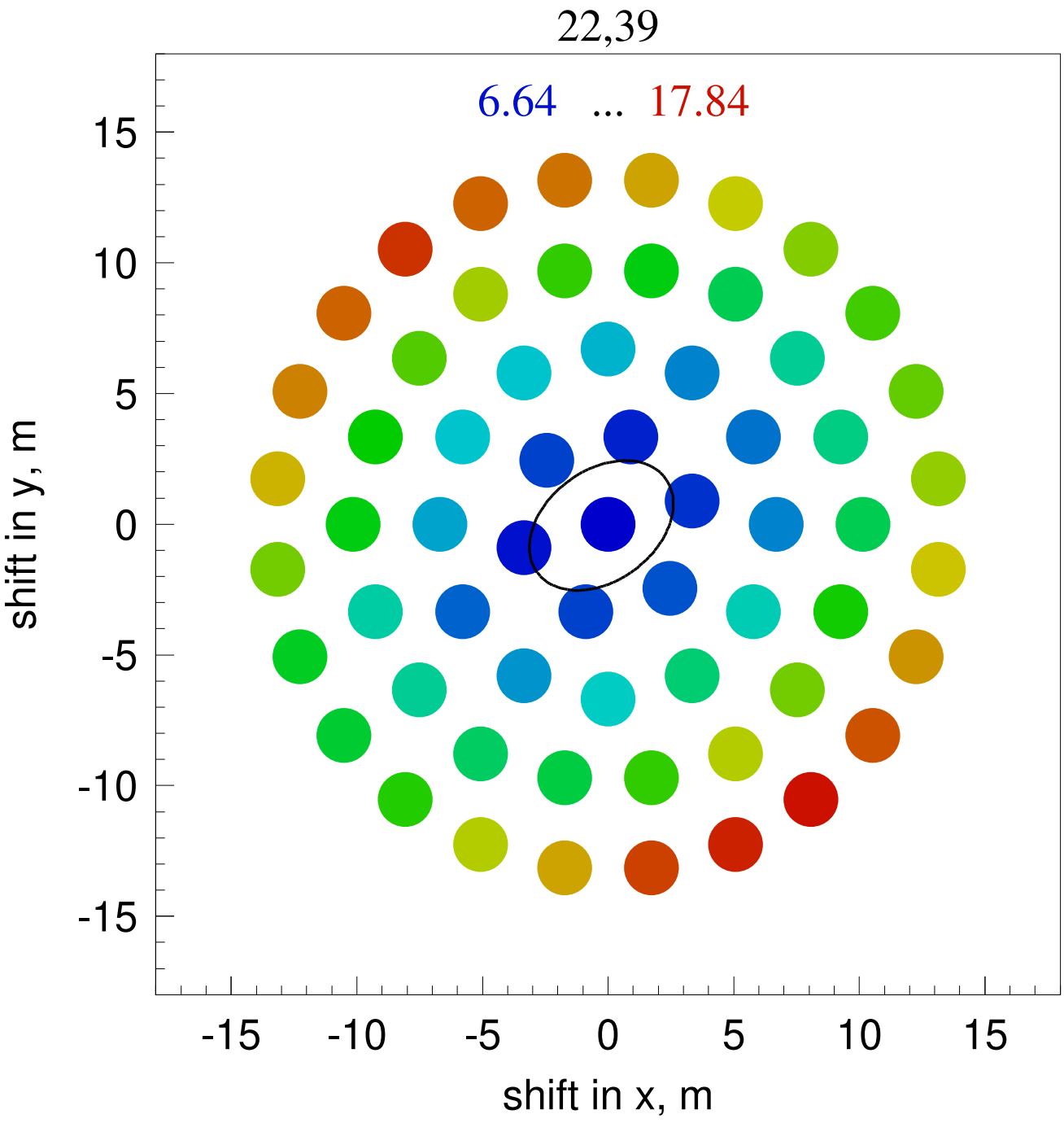

22,34
5.89 ... 10.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

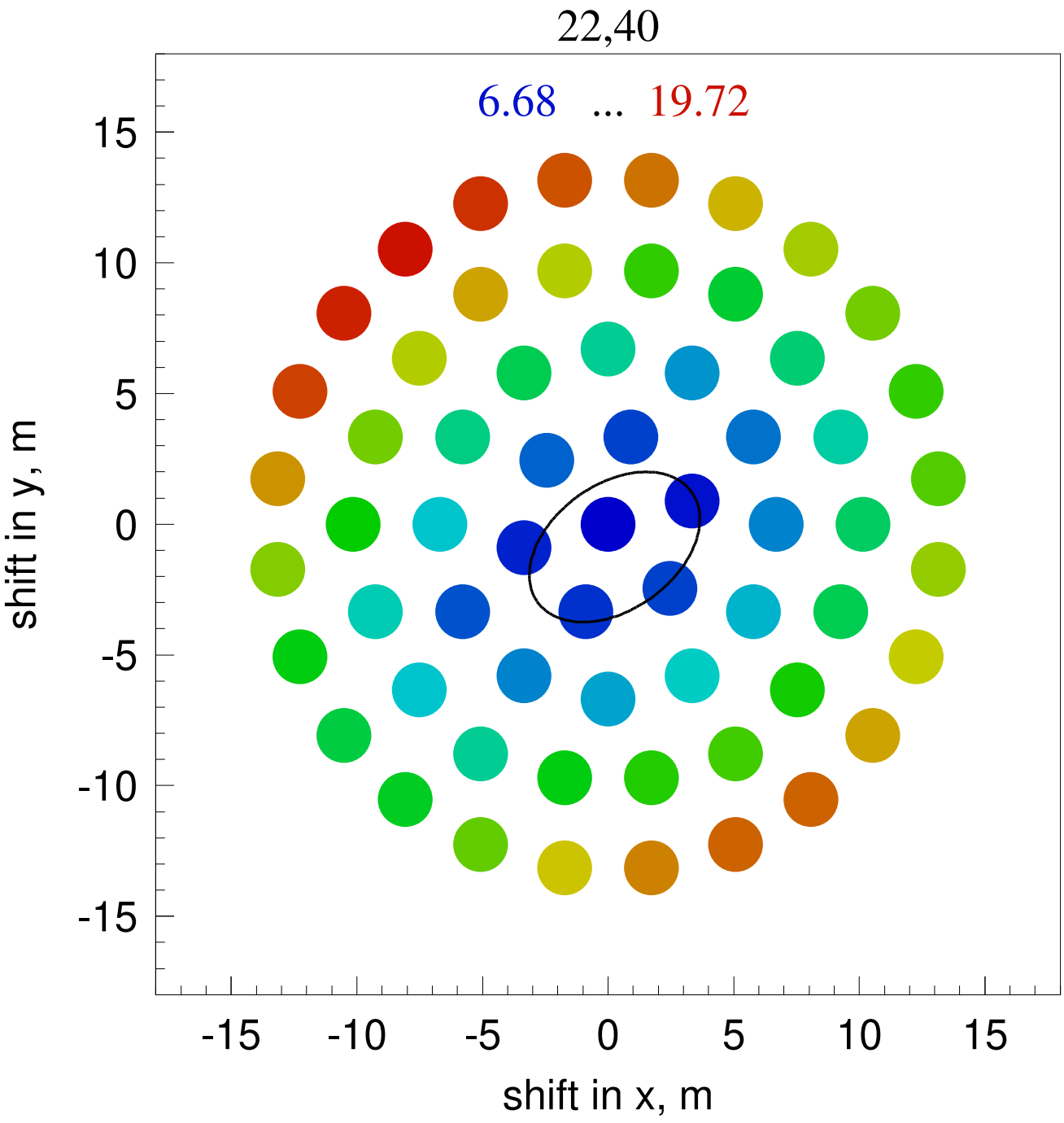

22,35
2.47 ... 6.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

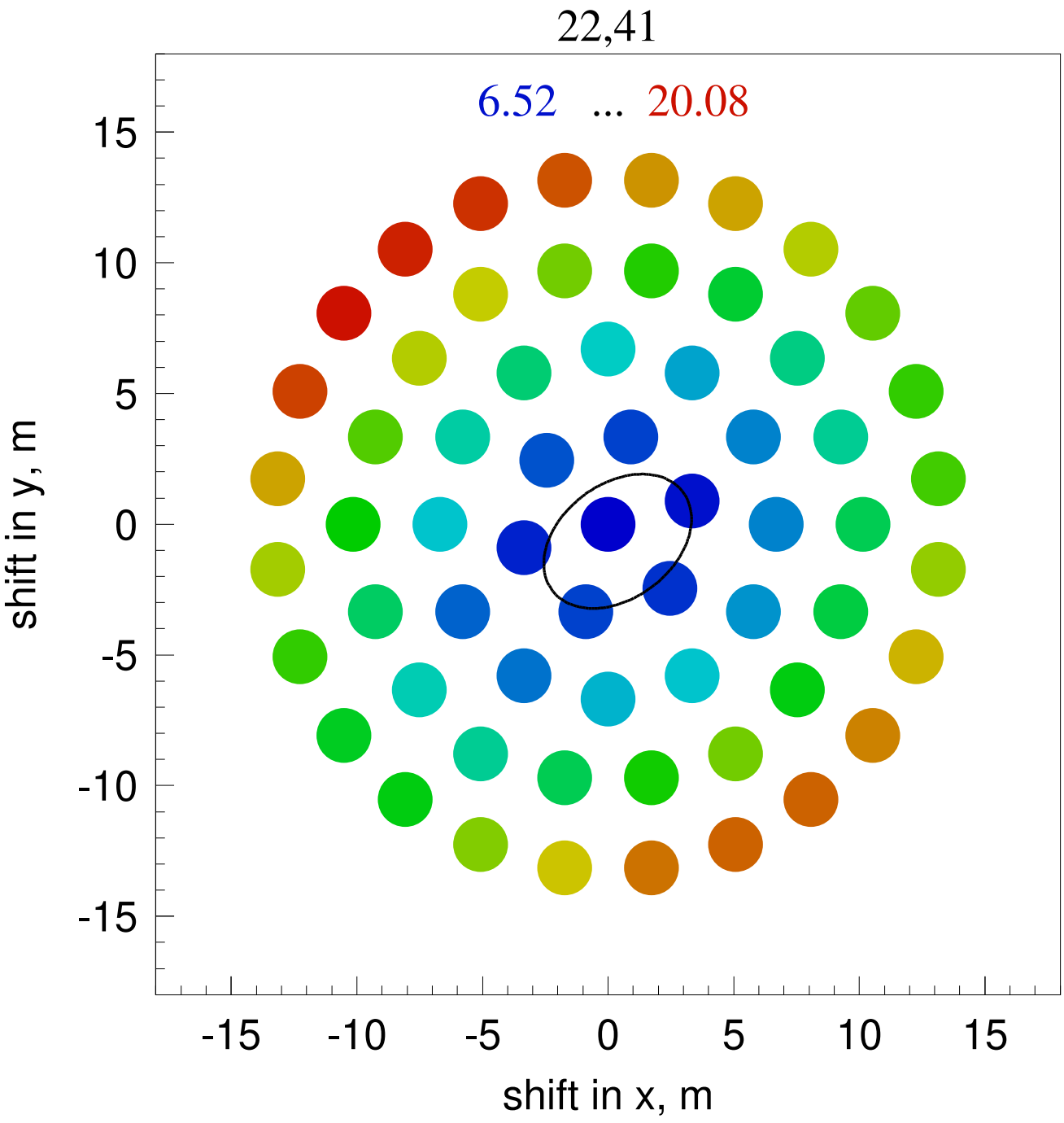

22,36
6.24 ... 9.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

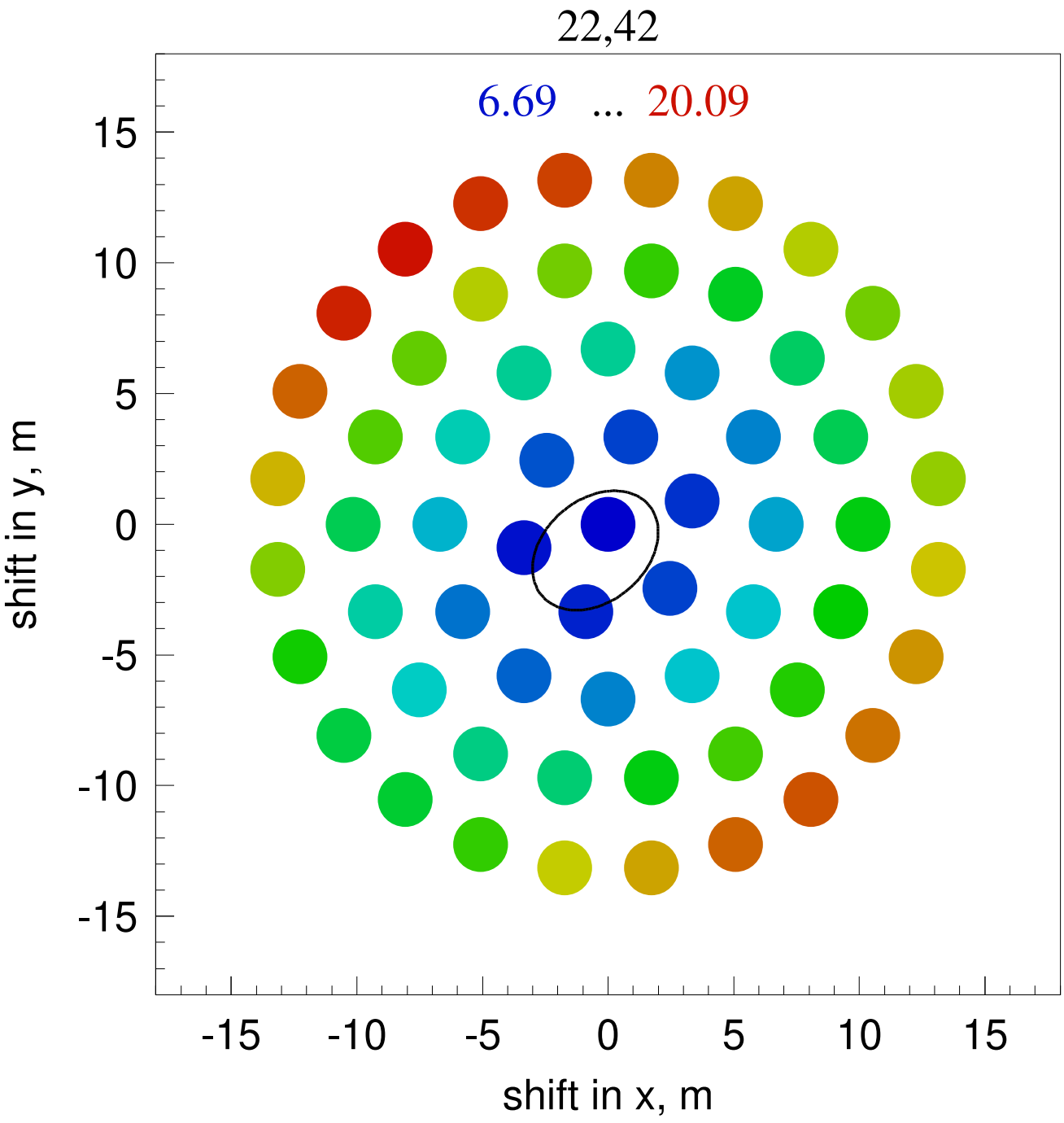

22,37
6.35 ... 12.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

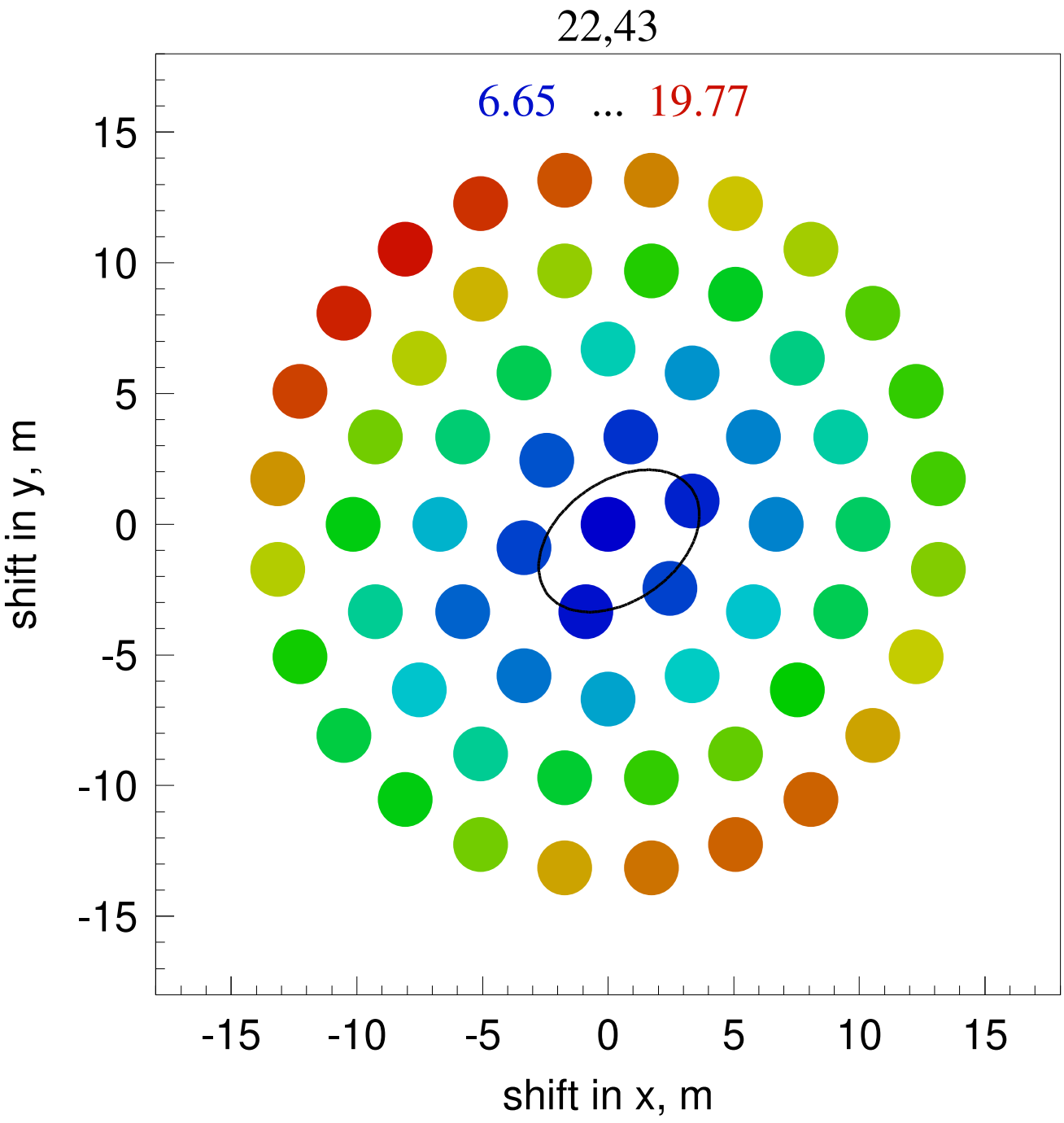

22,38
6.54 ... 18.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

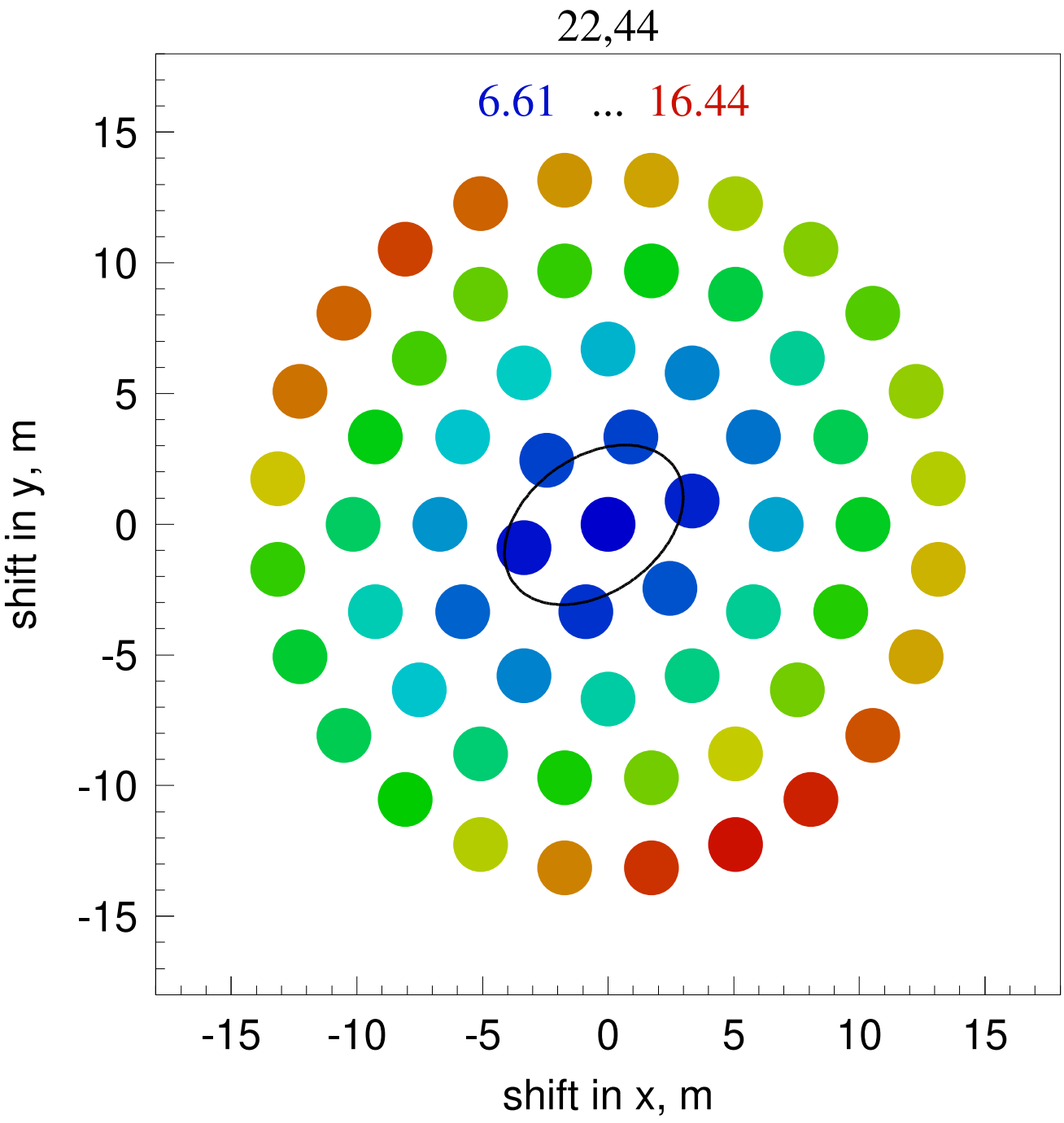

22,39
6.64 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

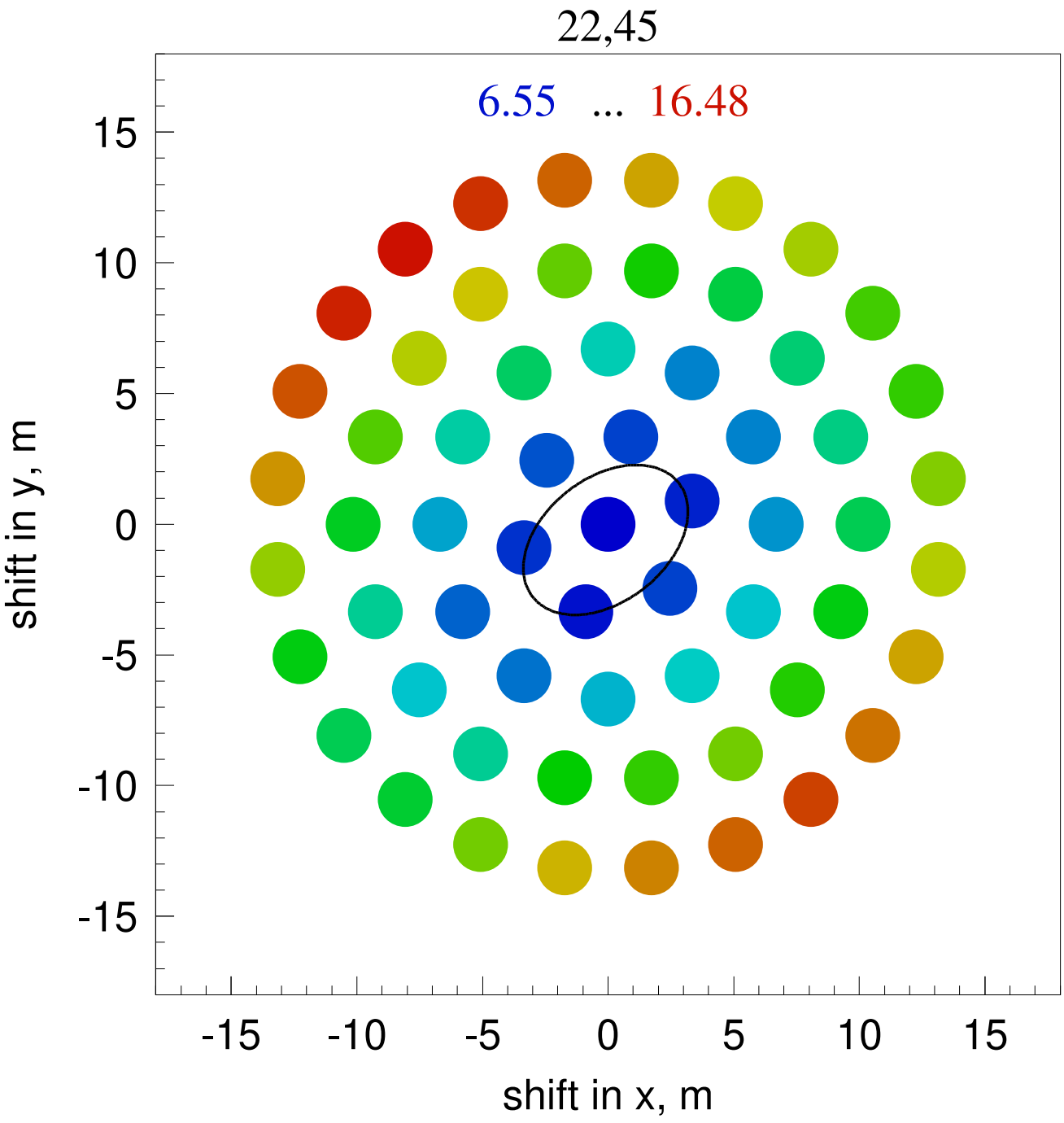

22,40
6.68 ... 19.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

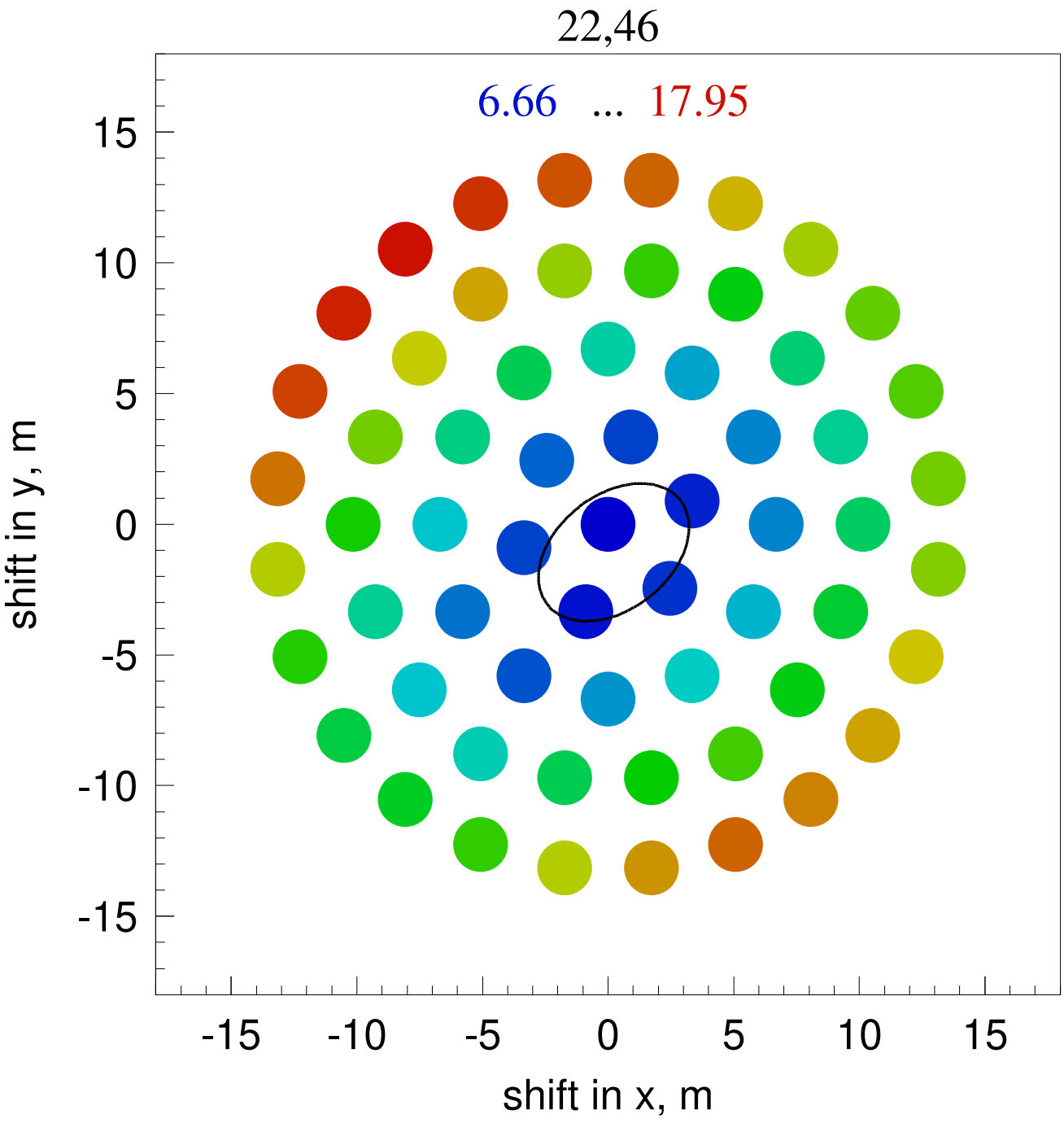

22,41
6.52 ... 20.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

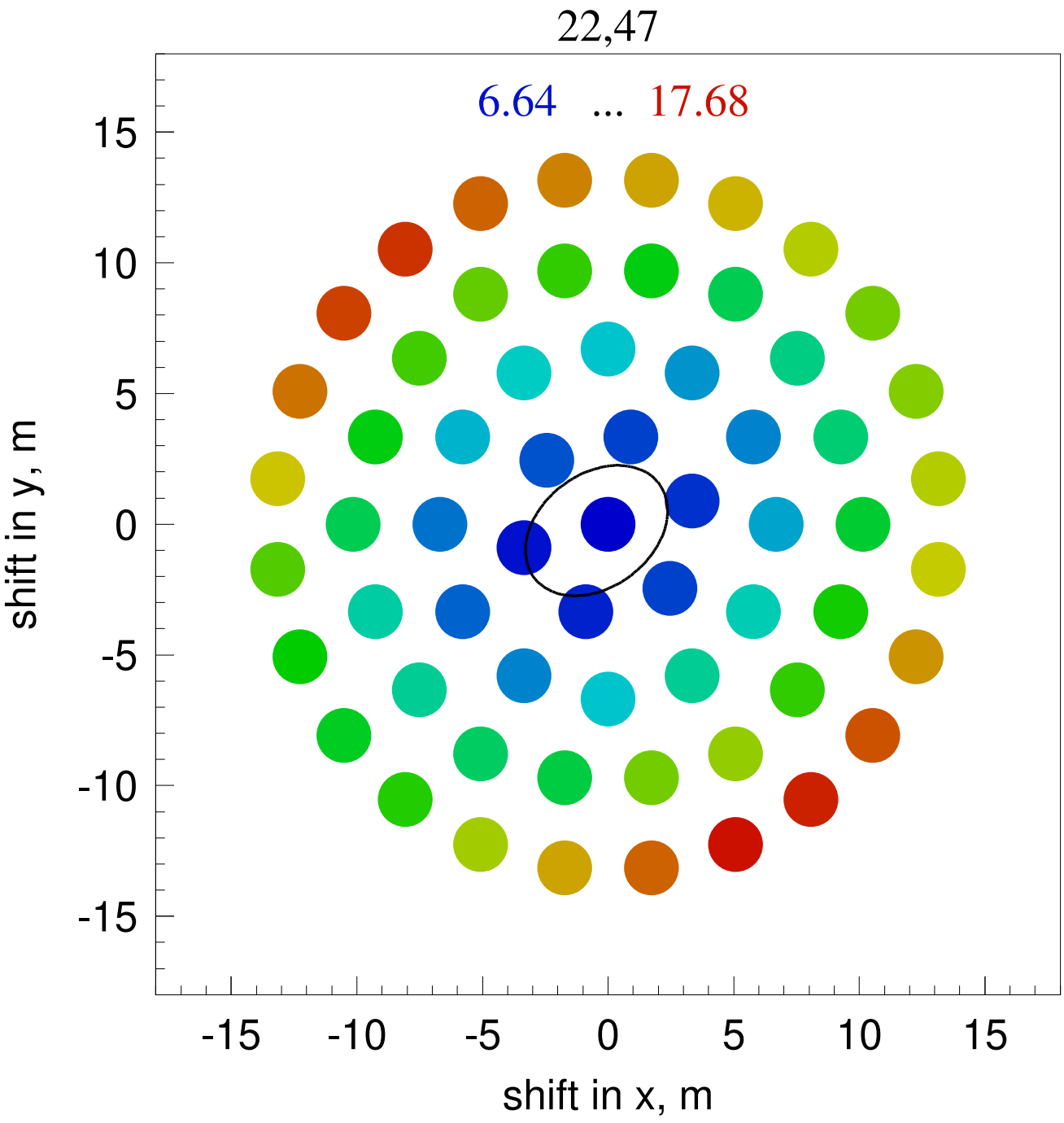

22,42
6.69 ... 20.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

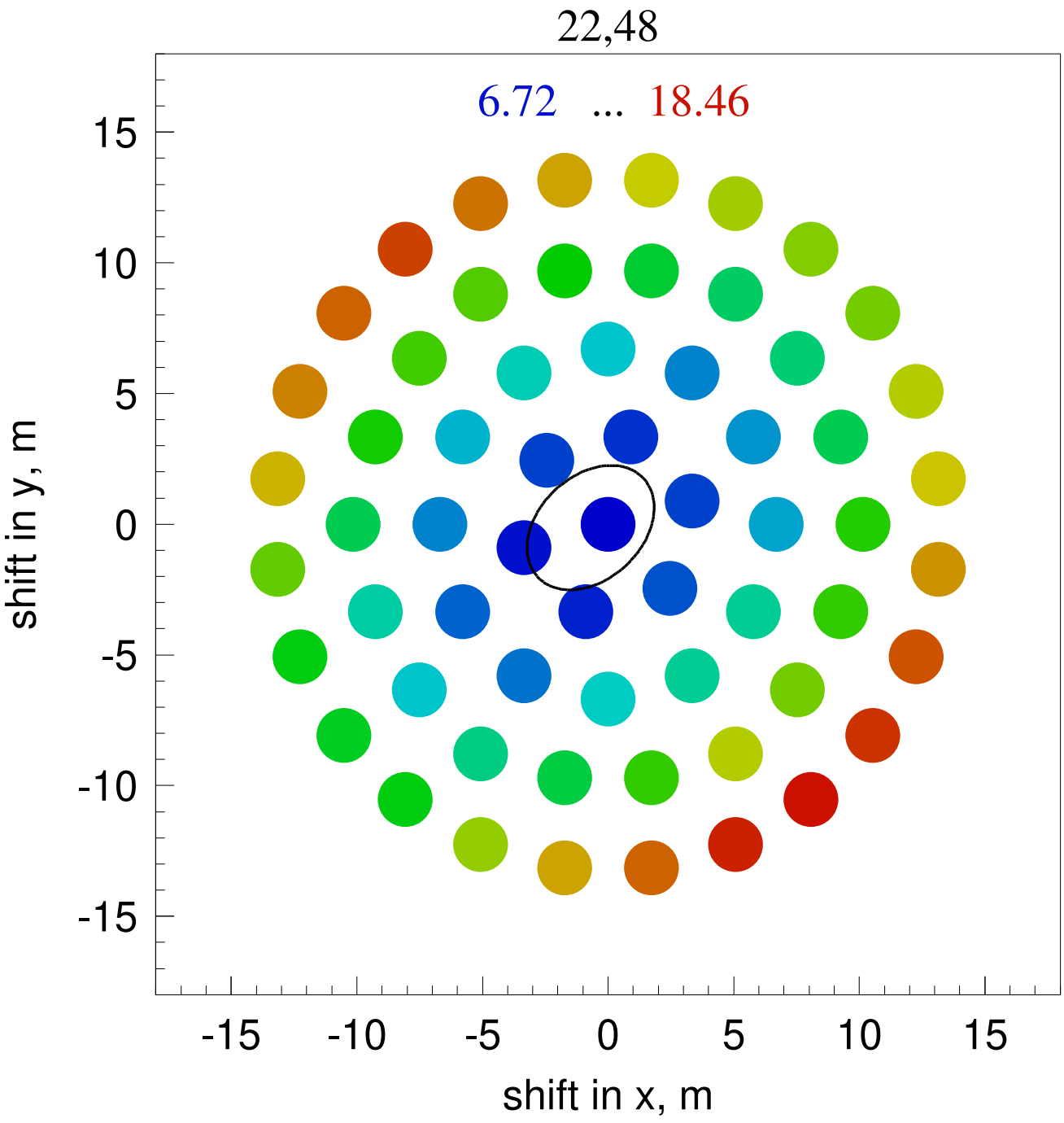

22,43
6.65 ... 19.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

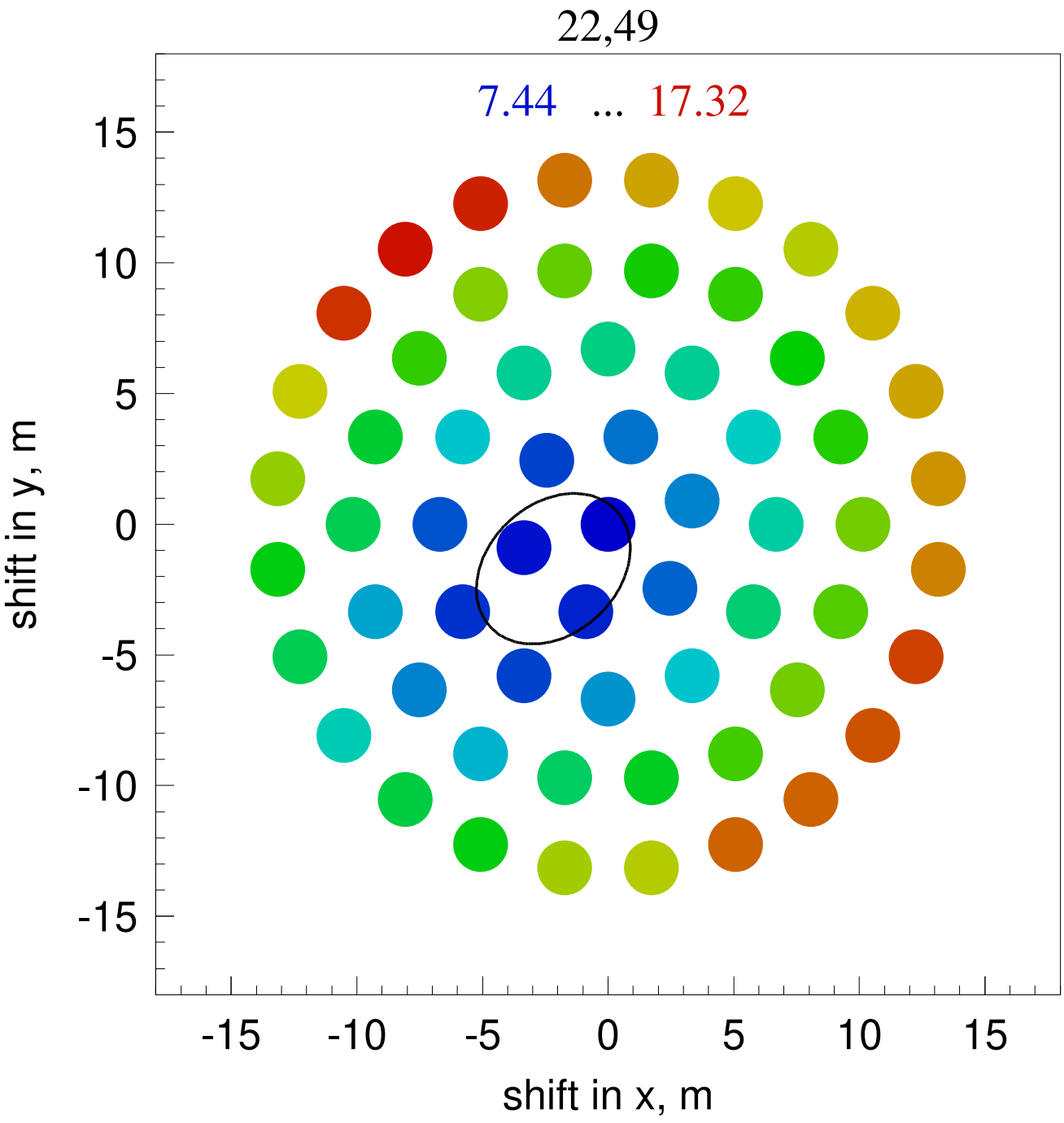

22,44
6.61 ... 16.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

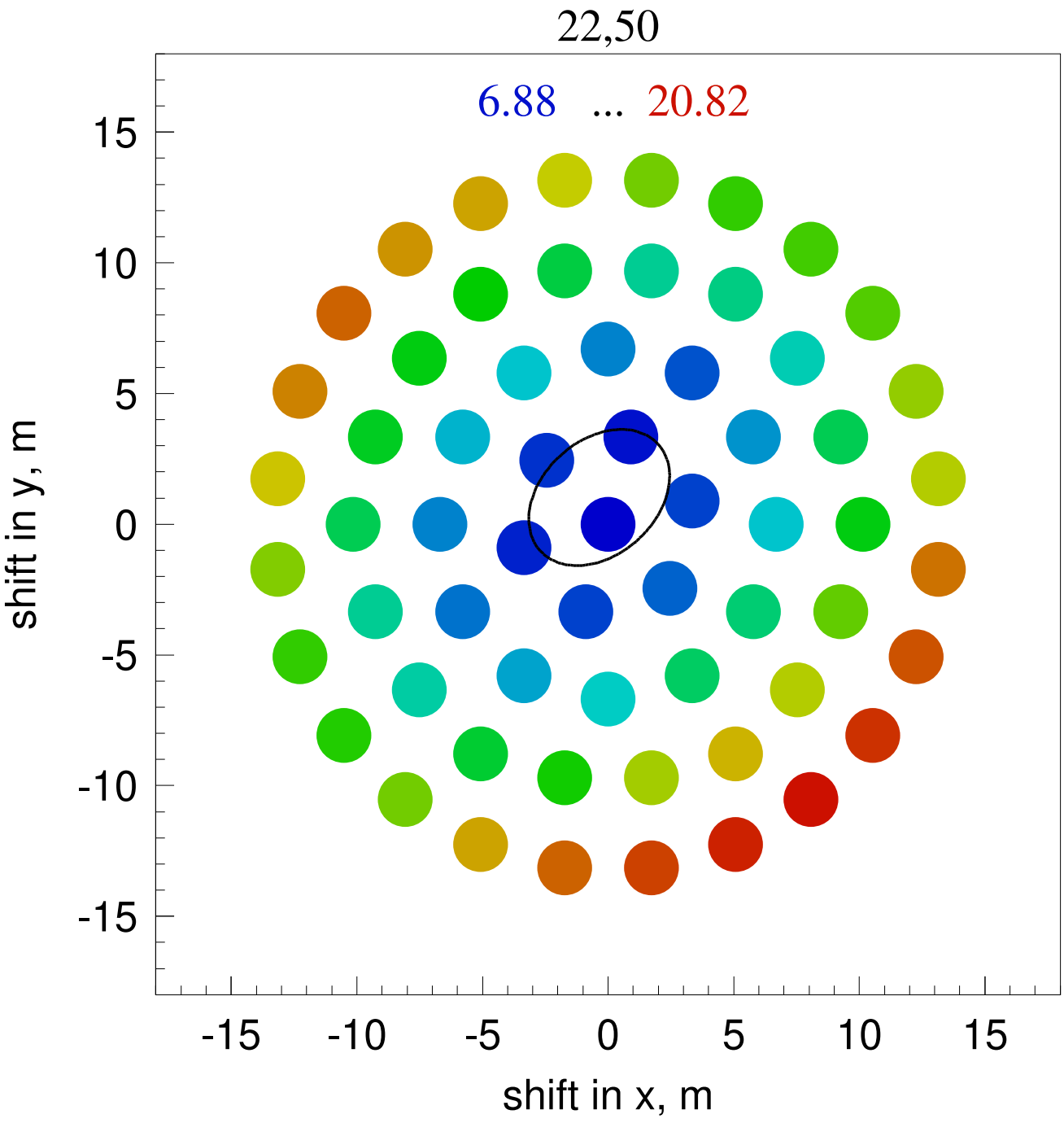

22,45
6.55 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

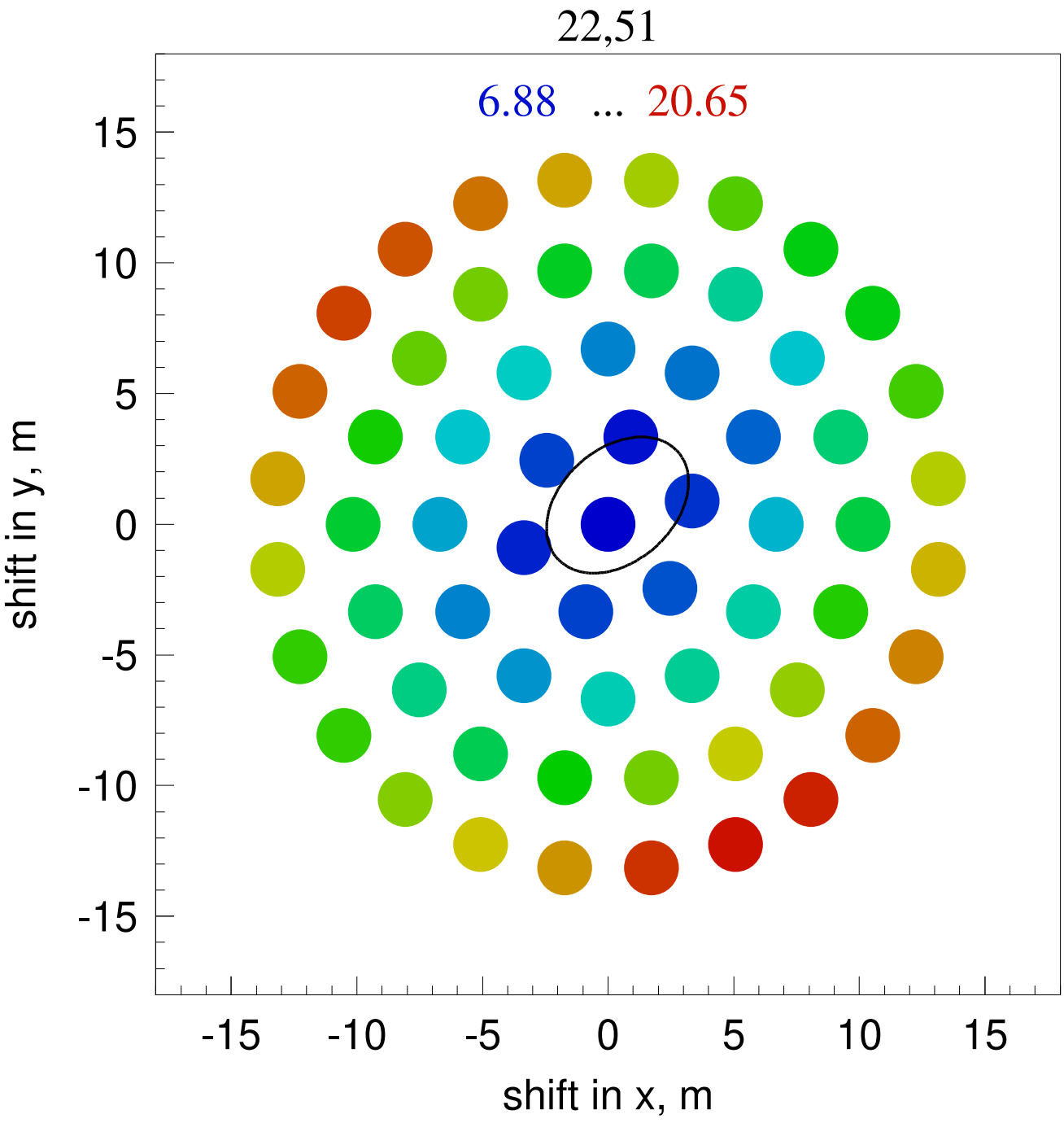

22,46
6.66 ... 17.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

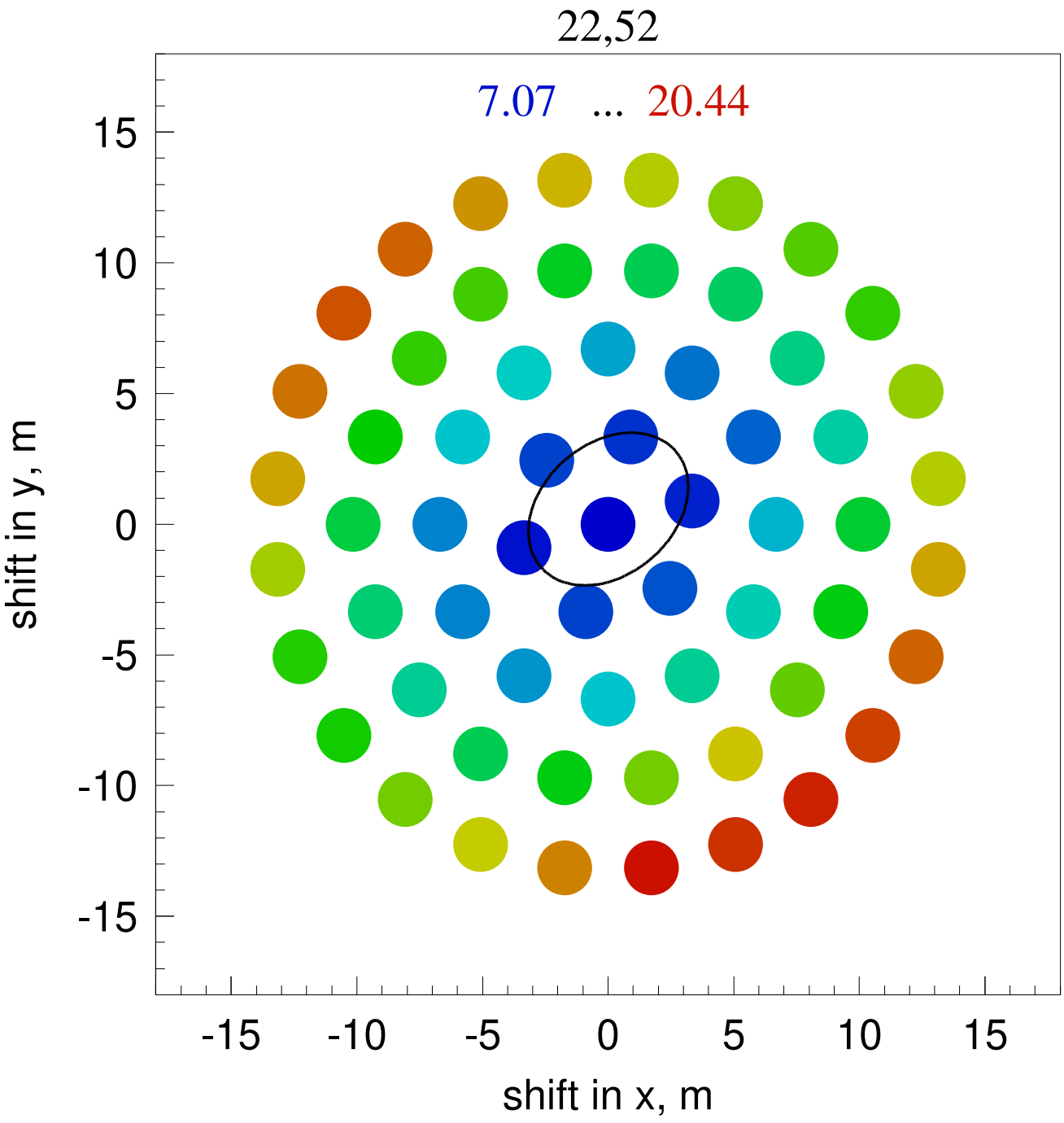

22,47
6.64 ... 17.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

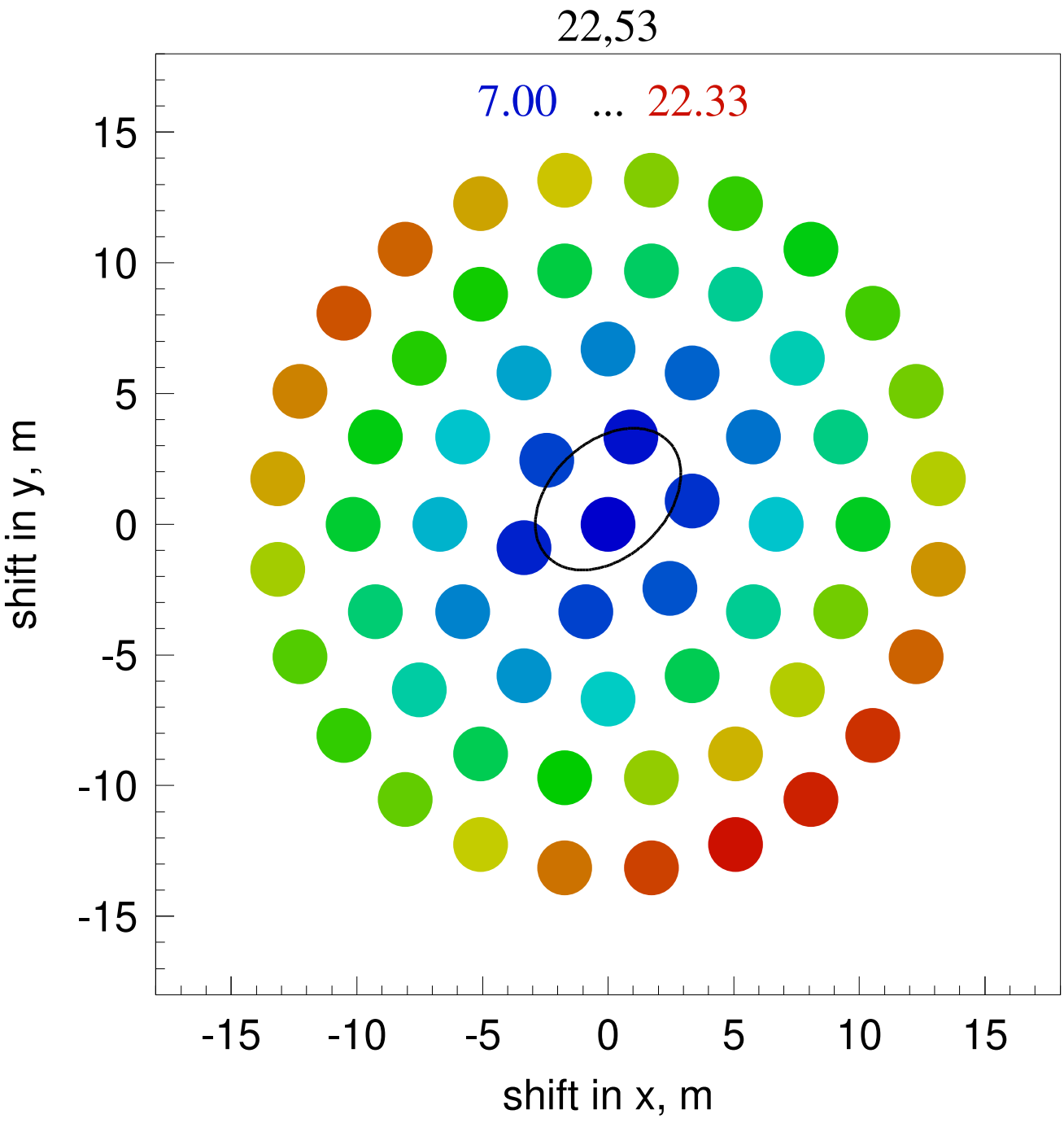

22,48
6.72 ... 18.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

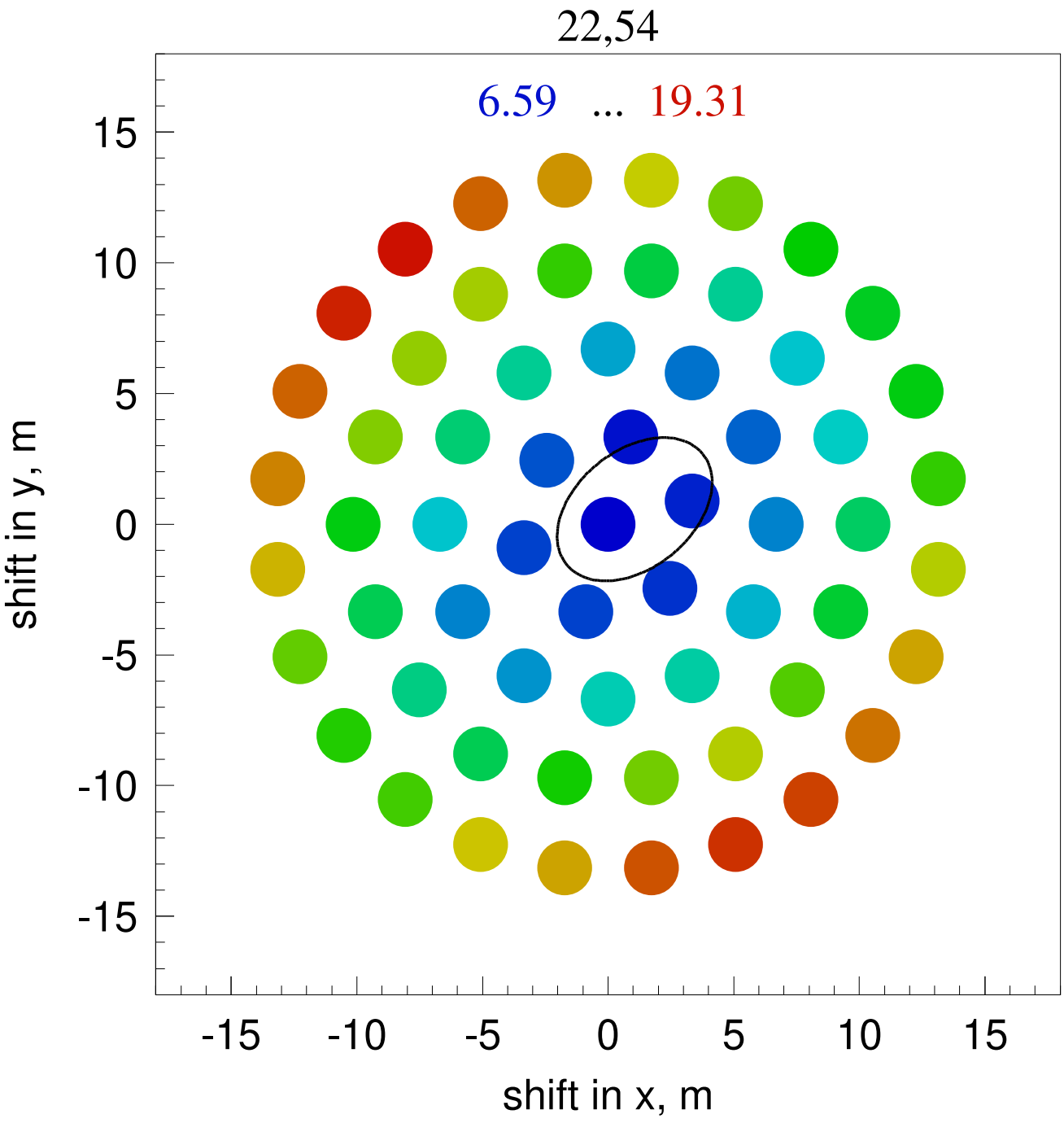

22,49
7.44 ... 17.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

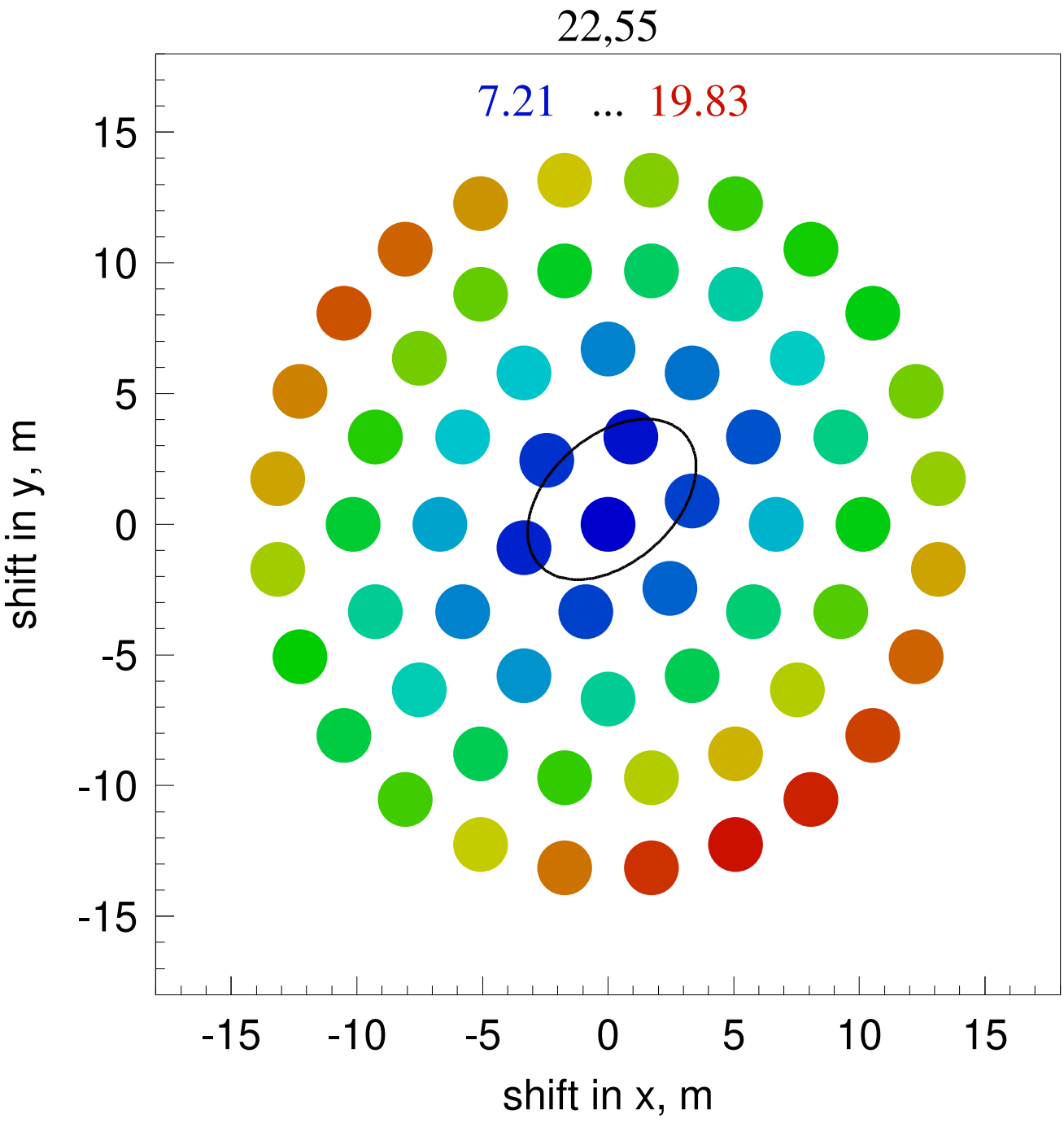

22,50
6.88 ... 20.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

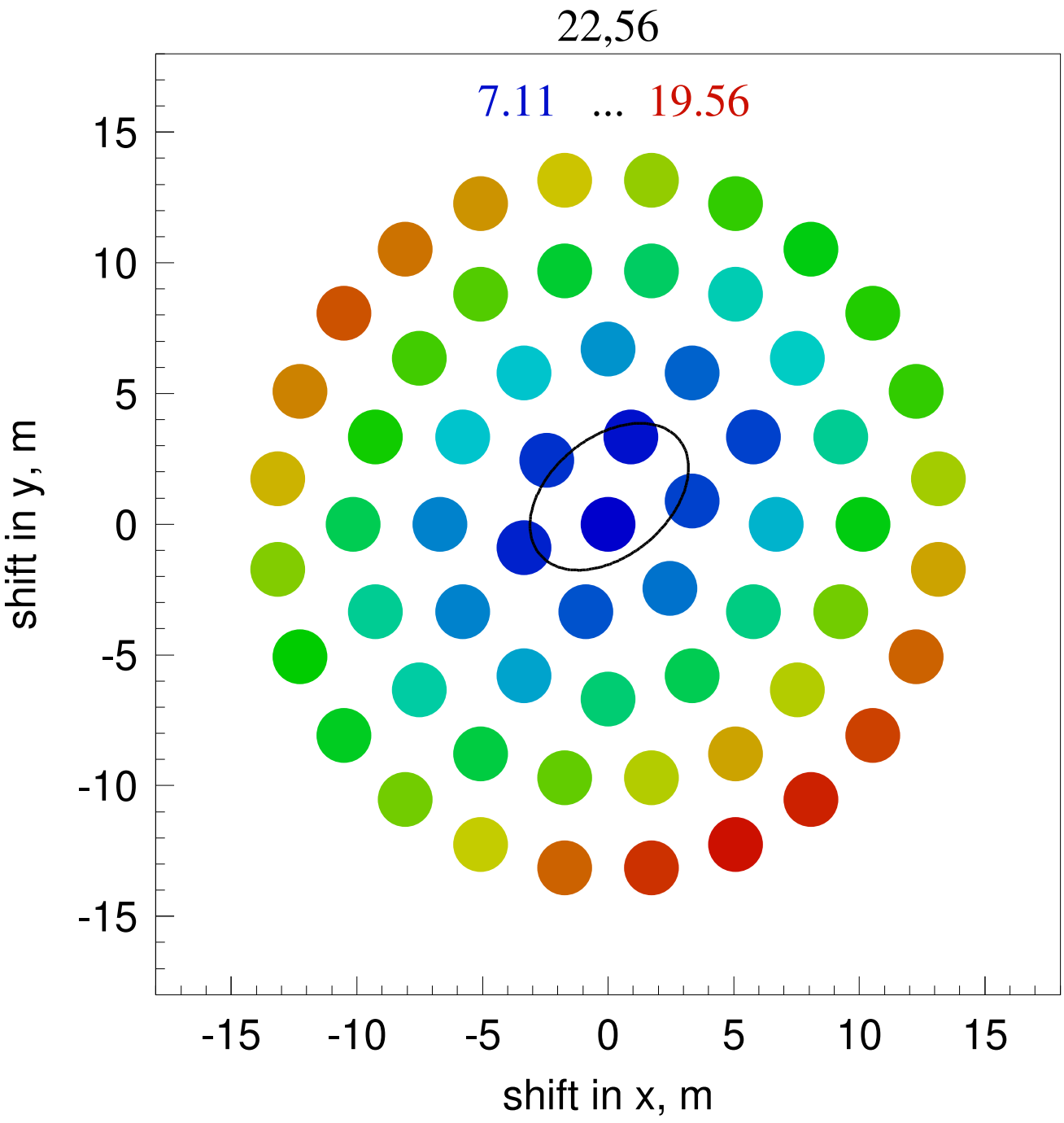

22,51
6.88 ... 20.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

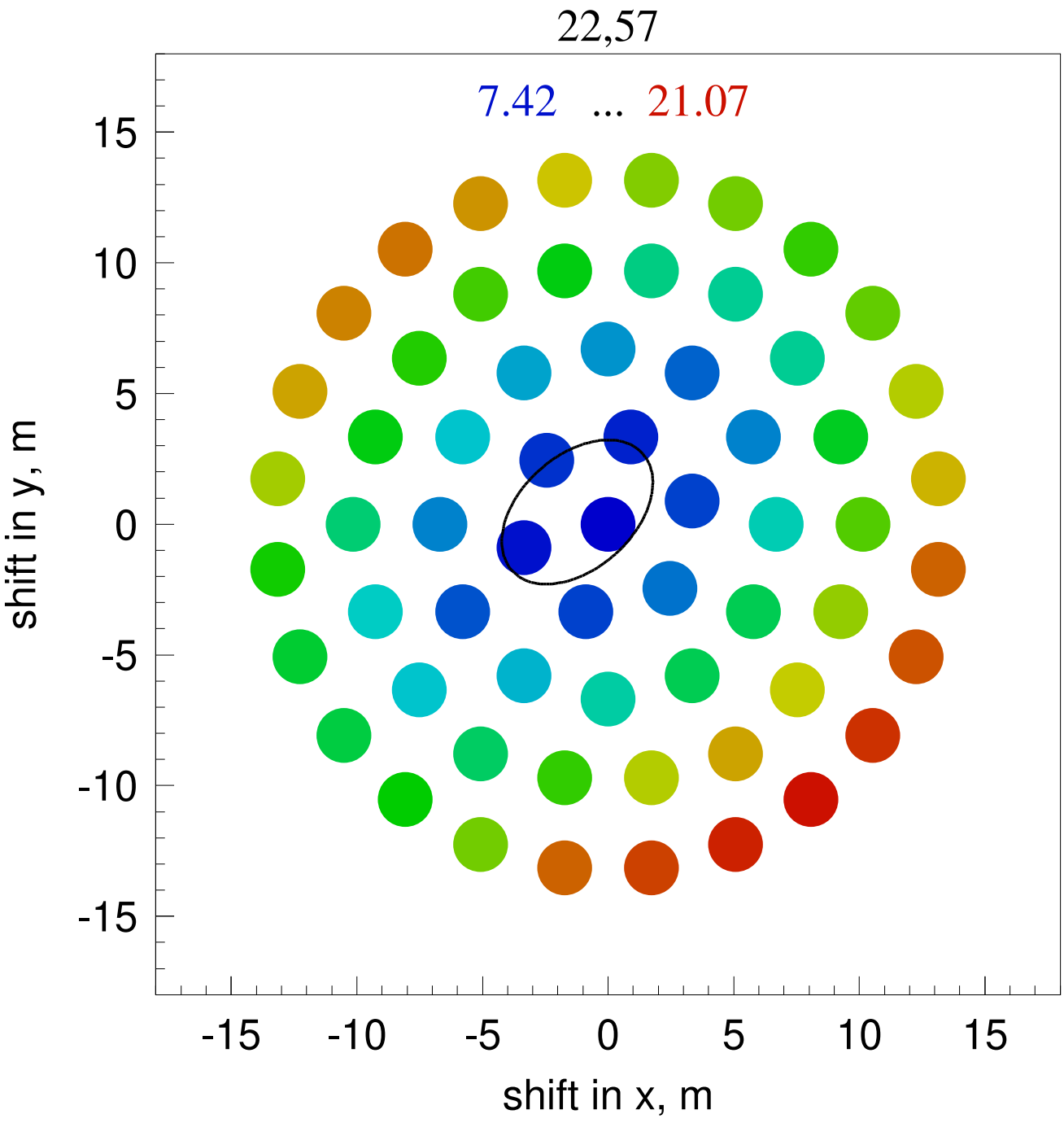

22,52
7.07 ... 20.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

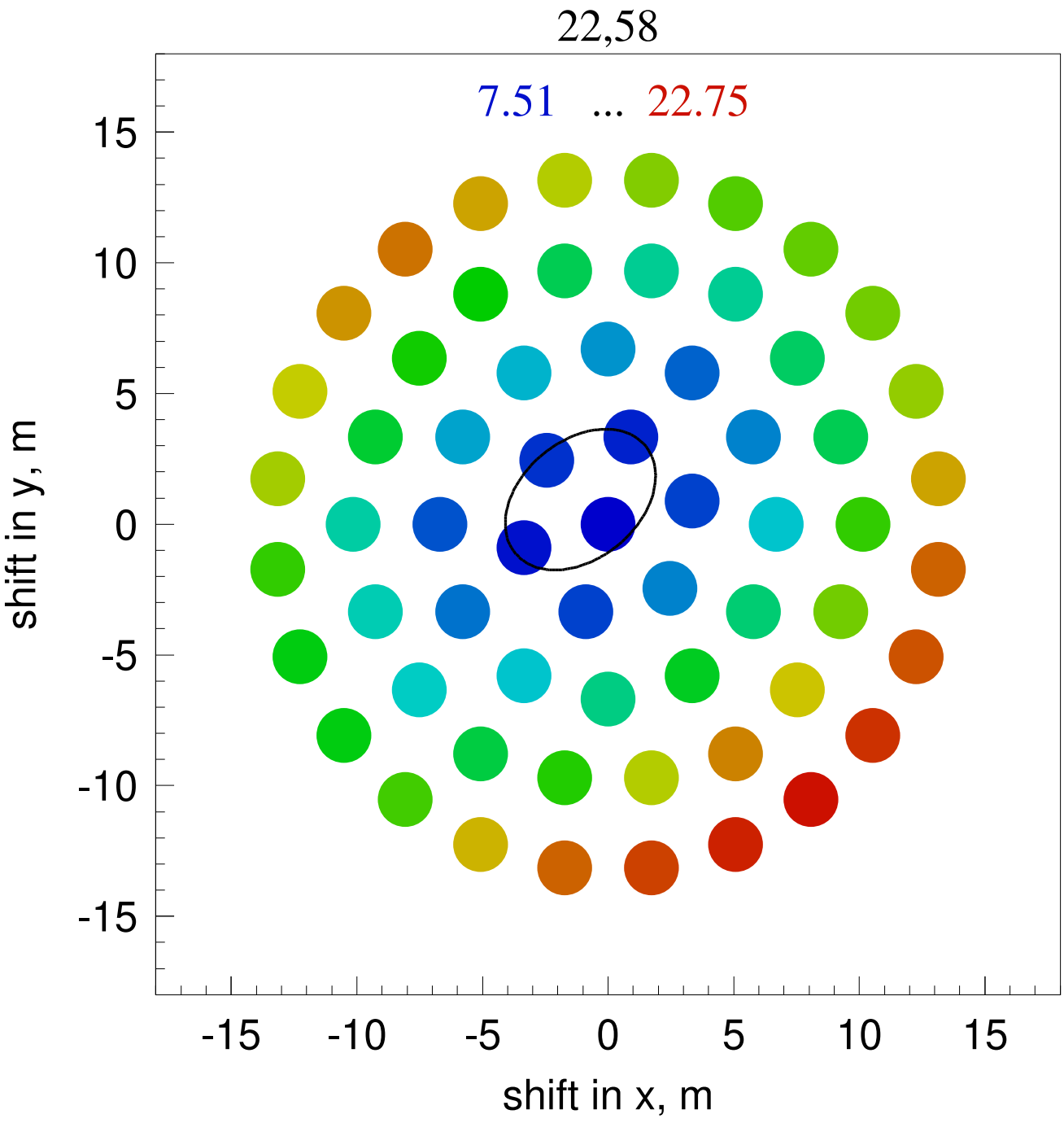

22,53
7.00 ... 22.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

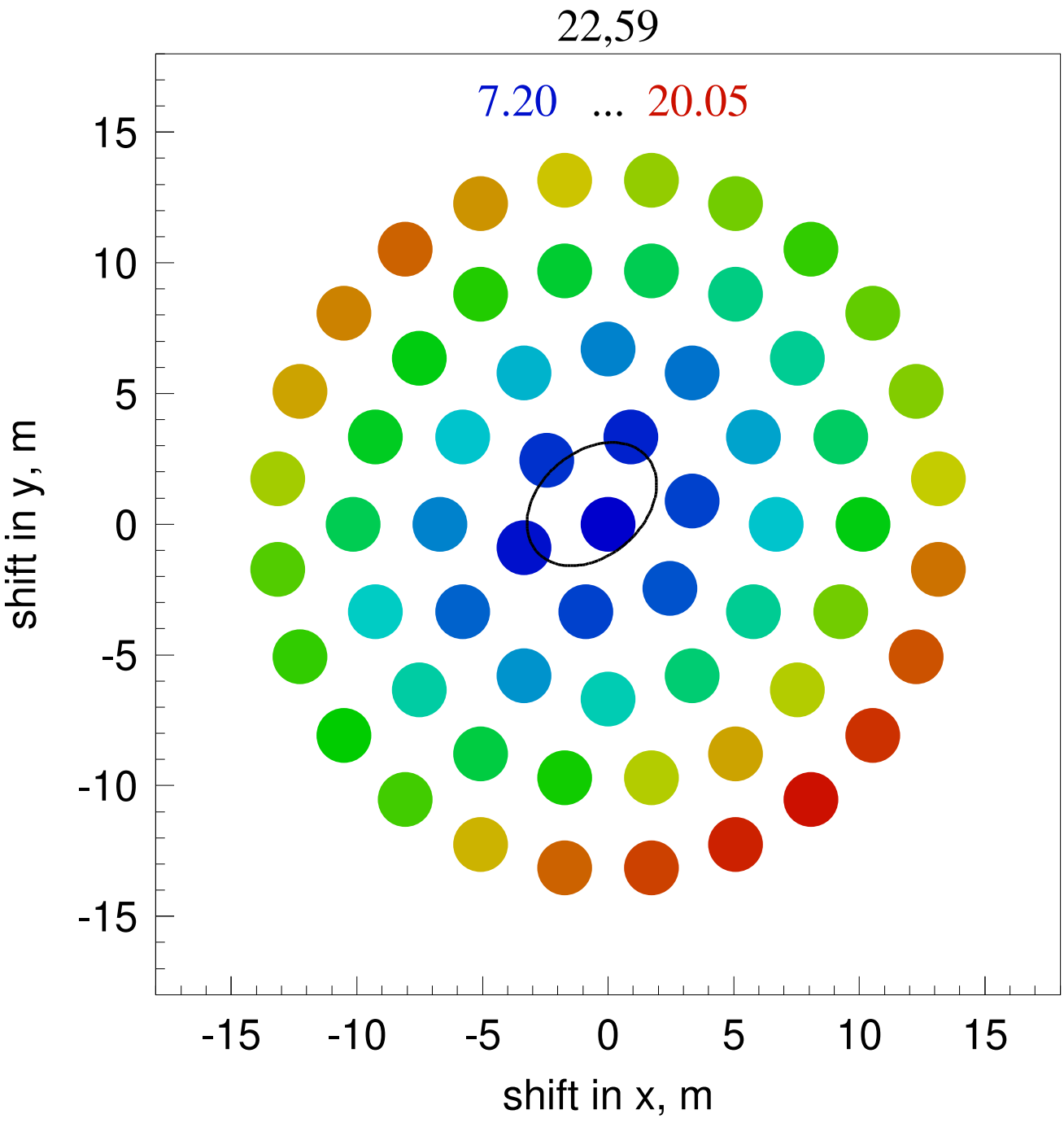

22,54
6.59 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

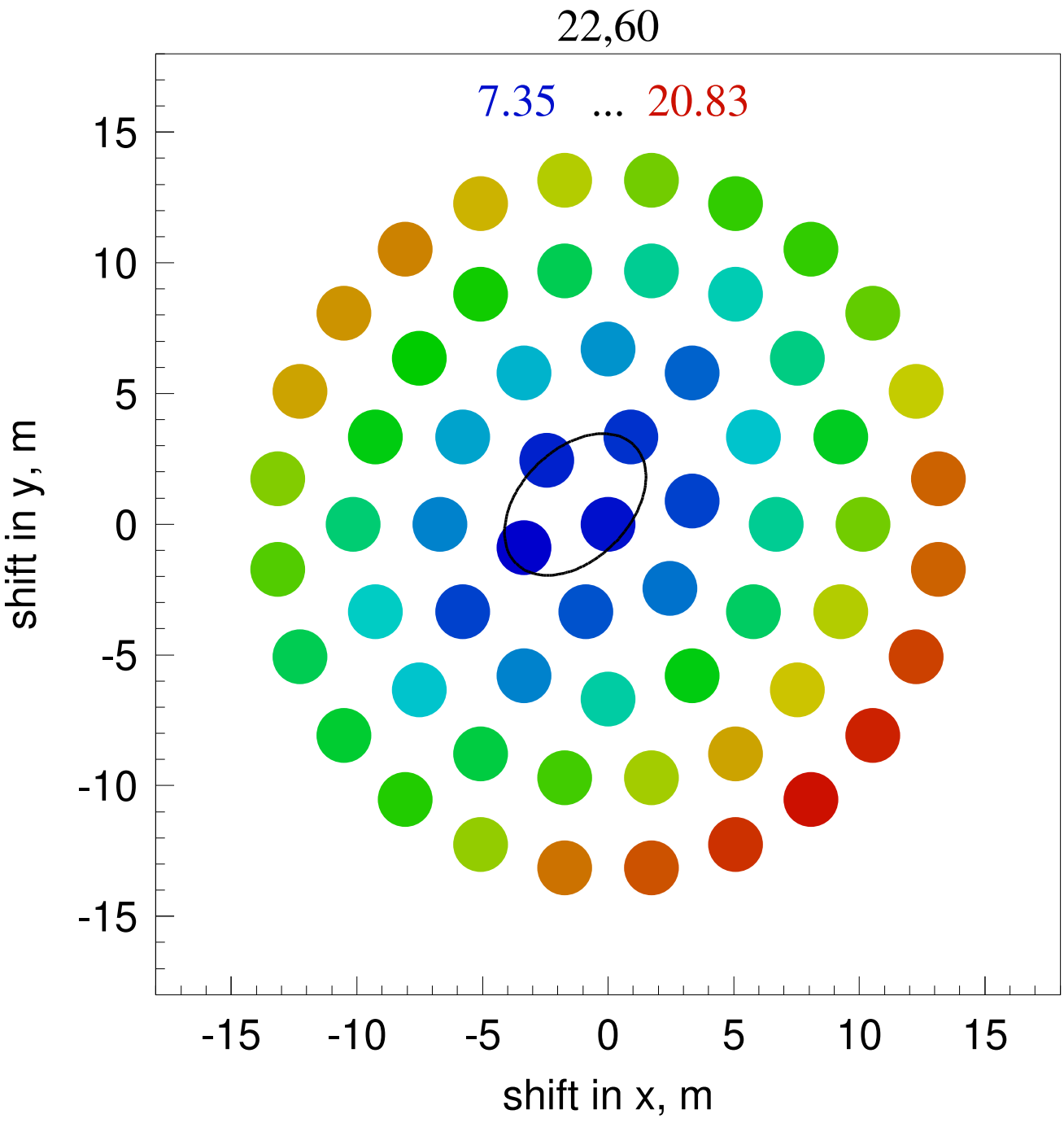

22,55
7.21 ... 19.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

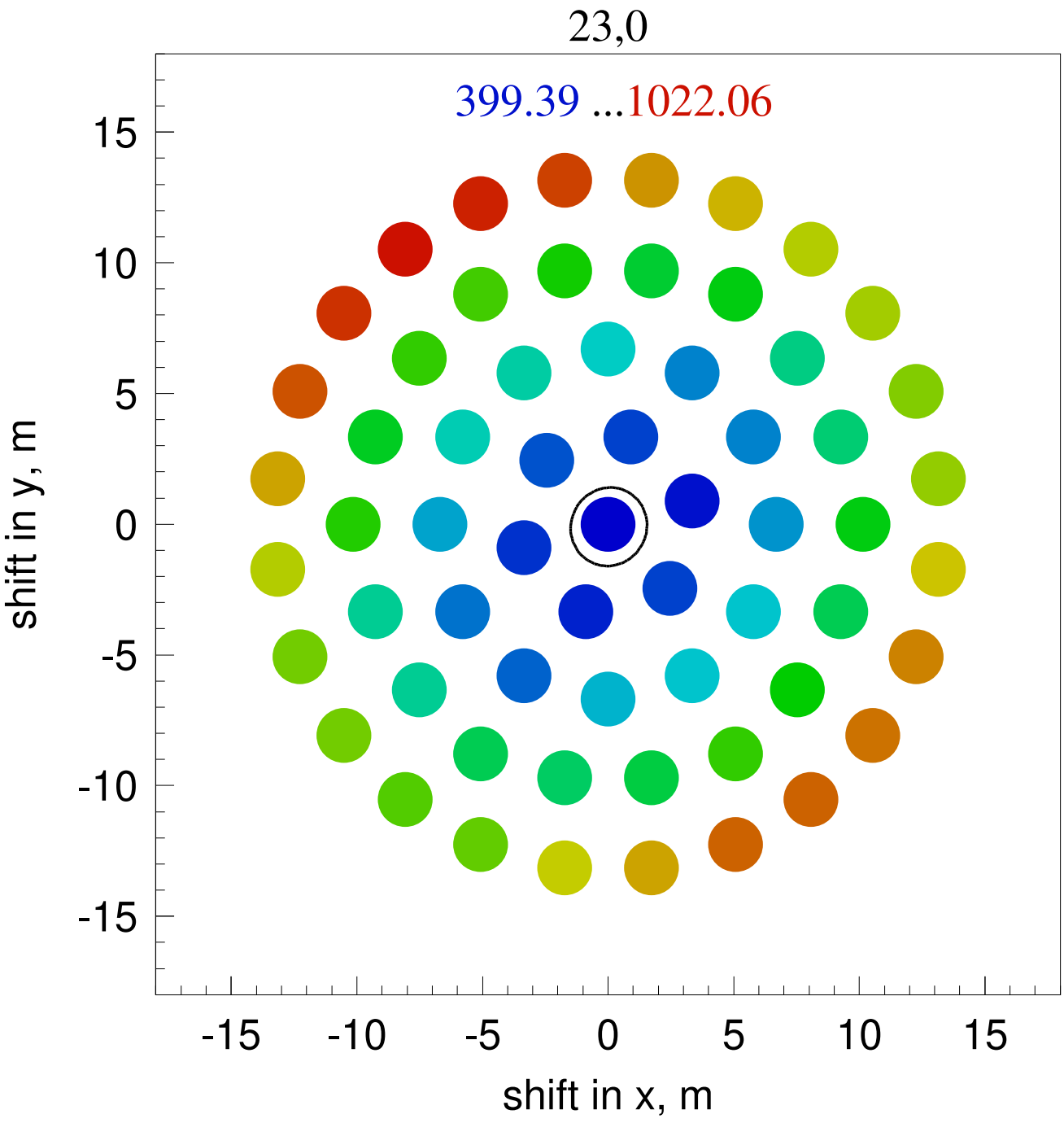

22,56
7.11 ... 19.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

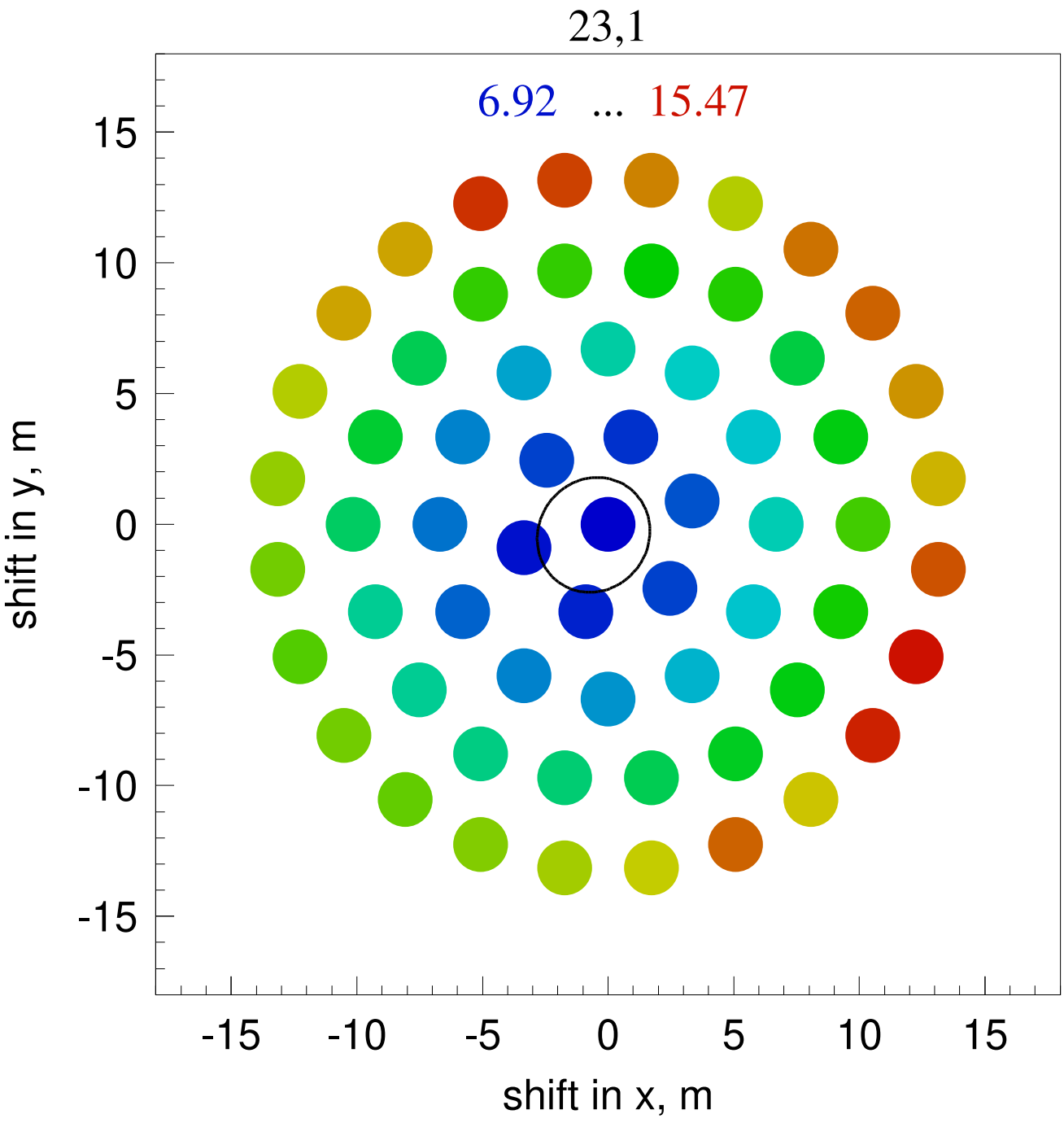

22,57
7.42 ... 21.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

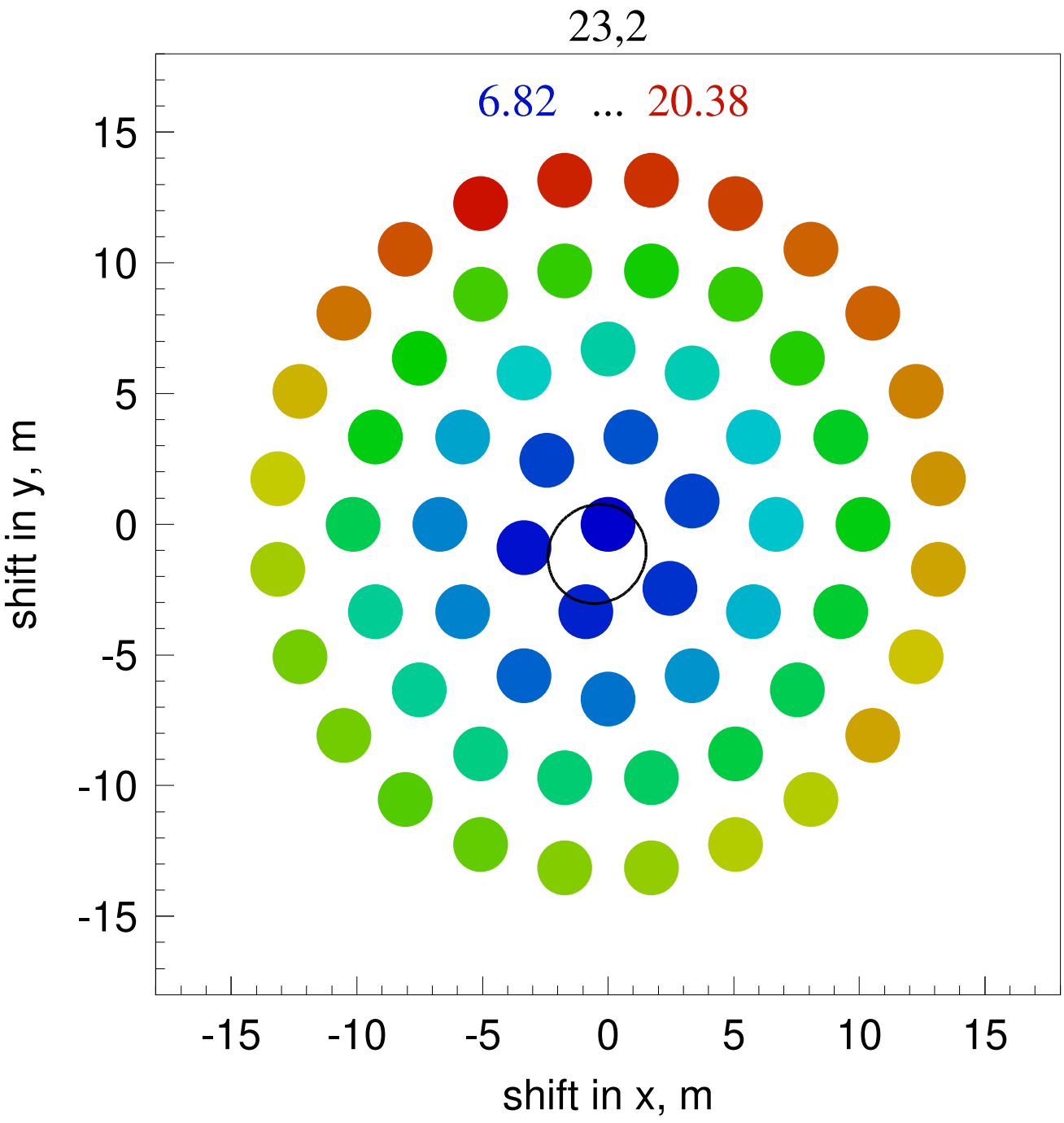

22,58
7.51 ... 22.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

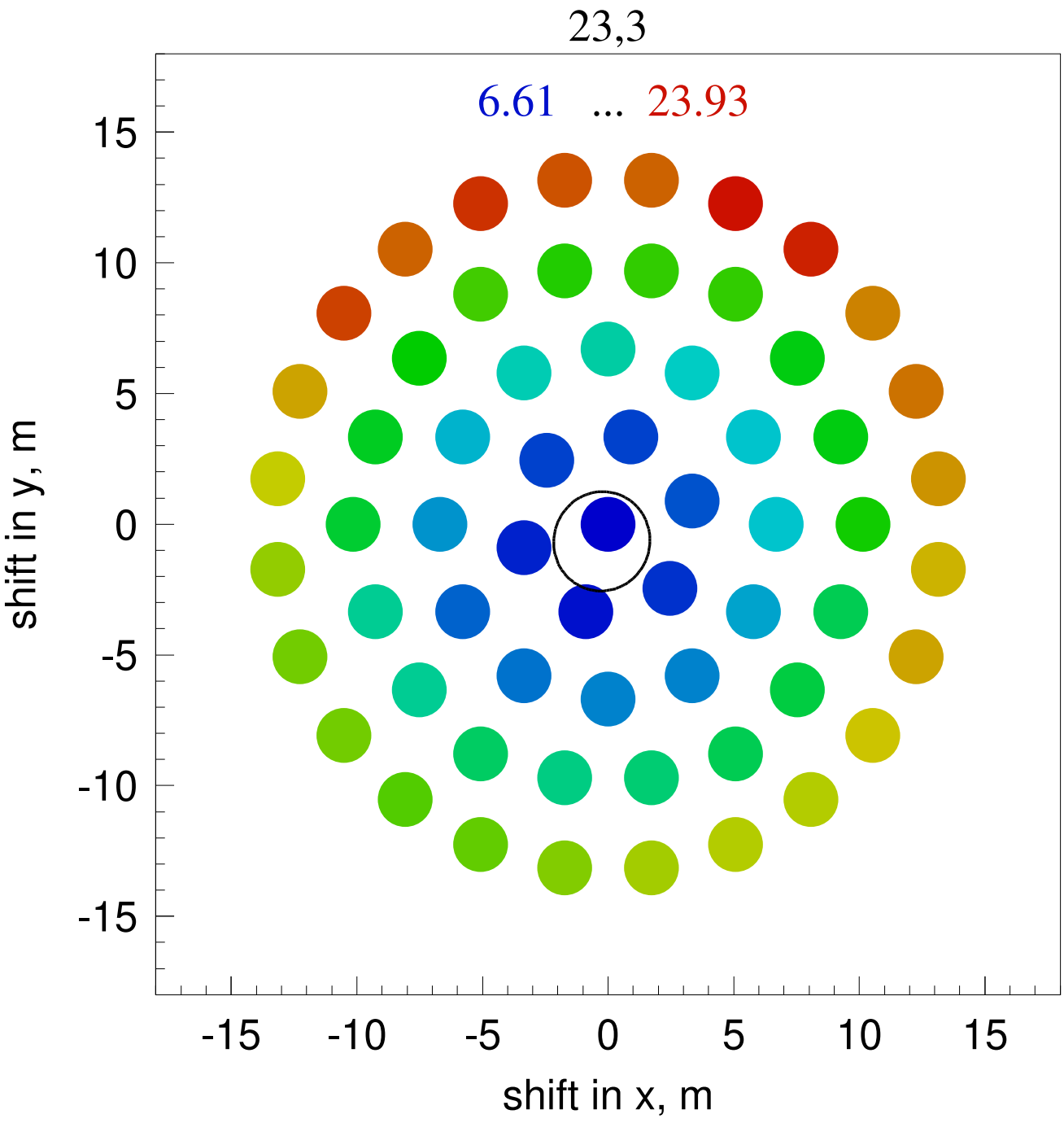

22,59
7.20 ... 20.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

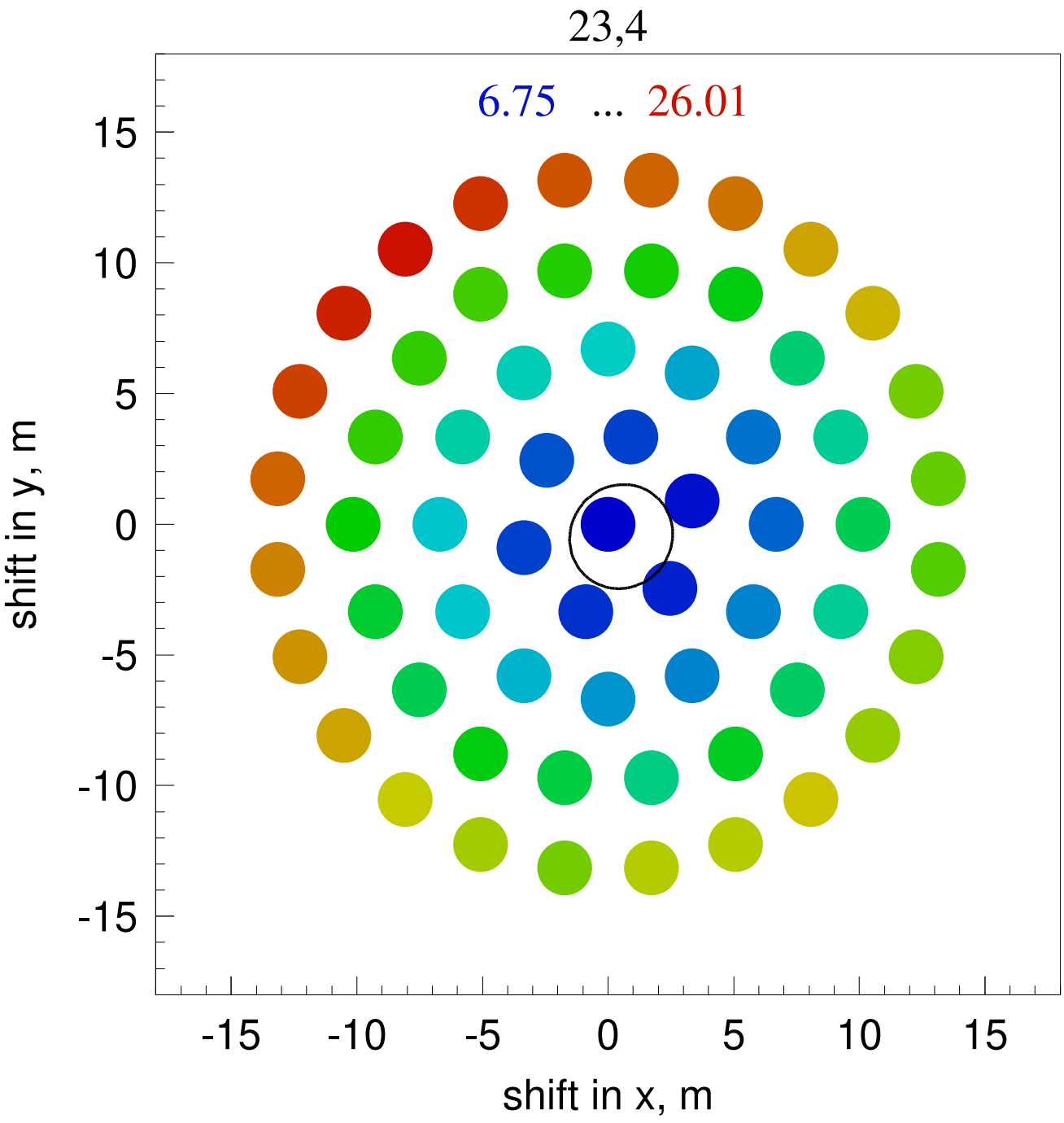

22,60
7.35 ... 20.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

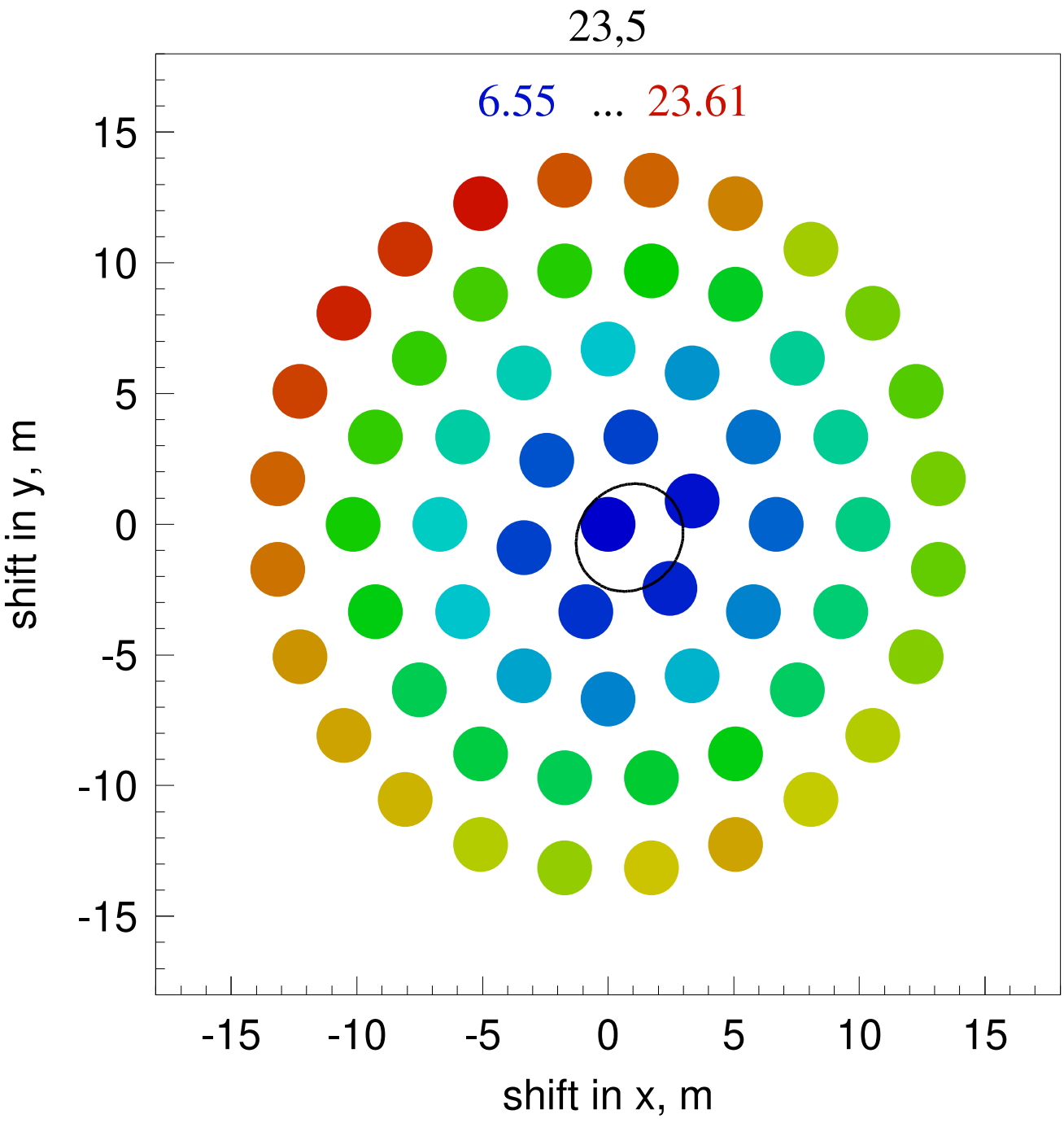

23,0
399.39 ...1022.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

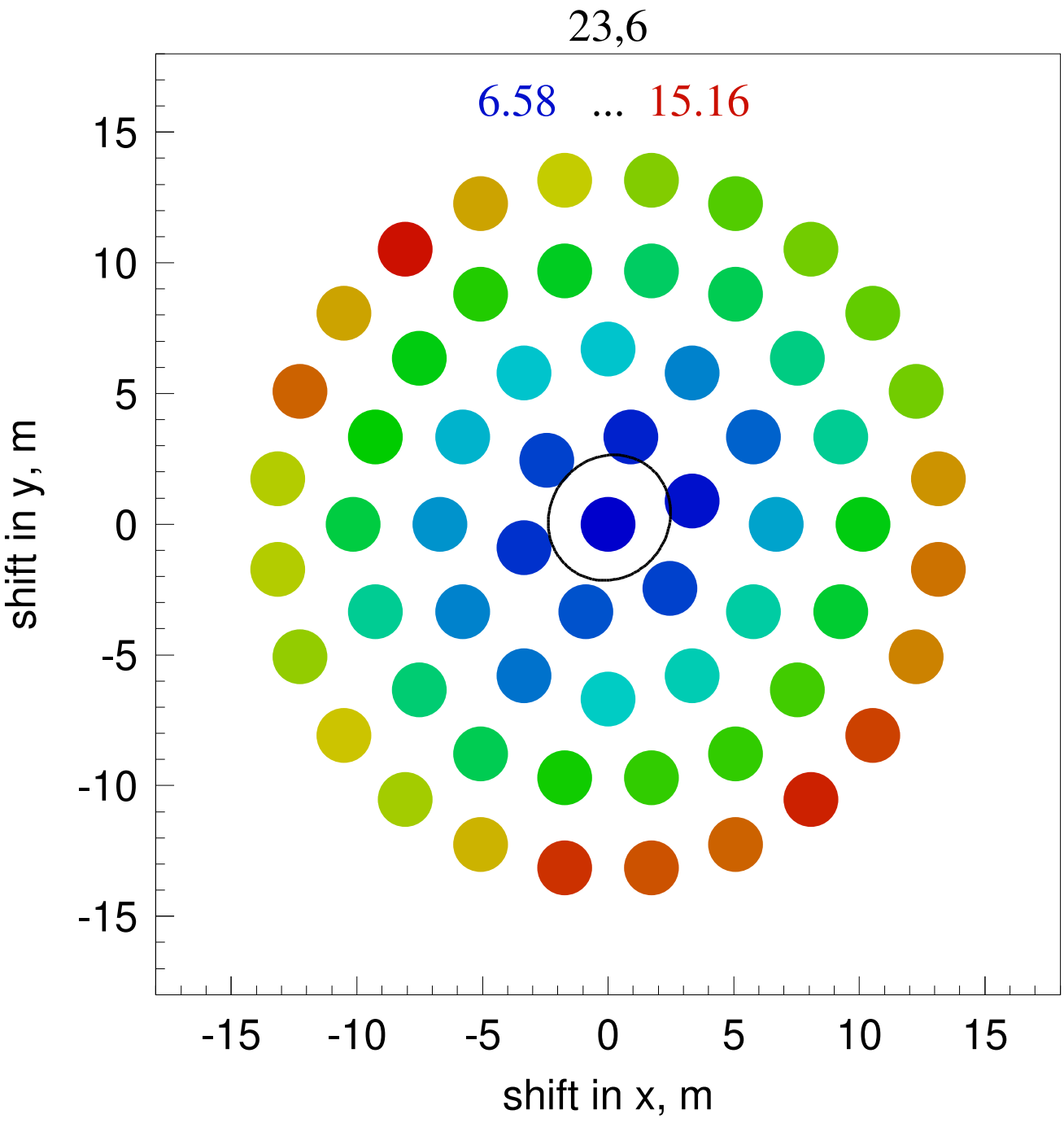

23,1
6.92 ... 15.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

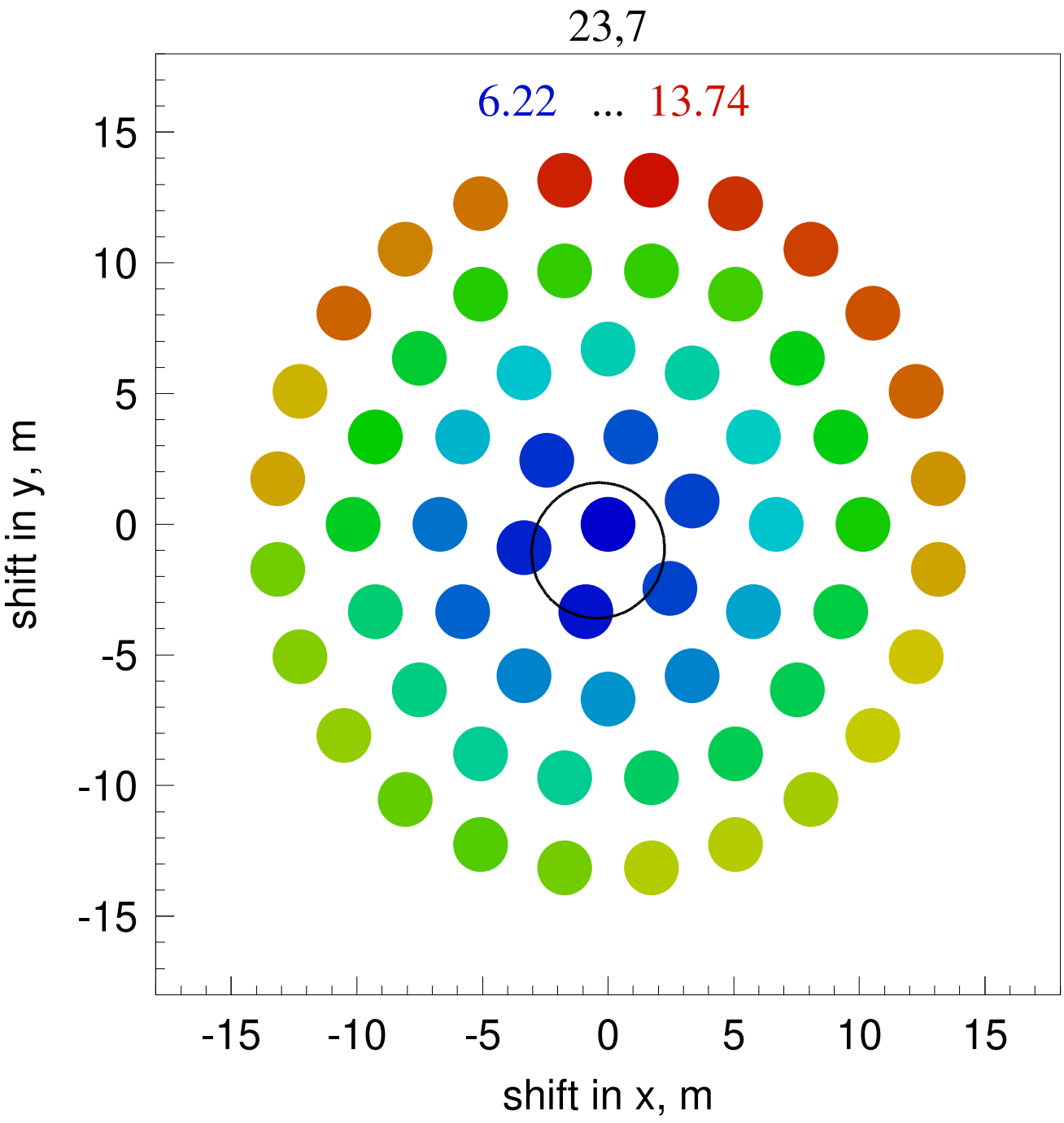

23,2
6.82 ... 20.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

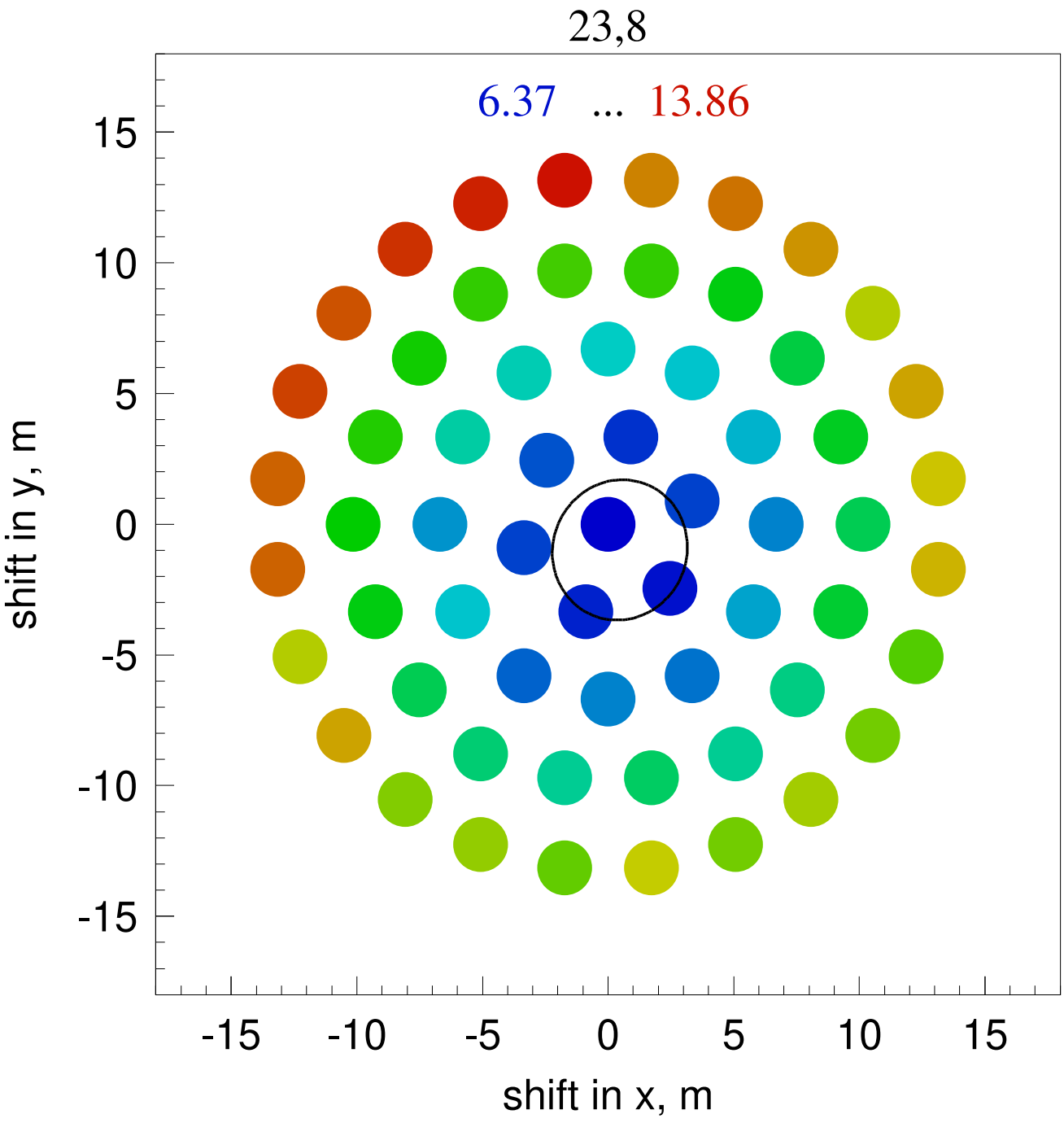

23,3
6.61 ... 23.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

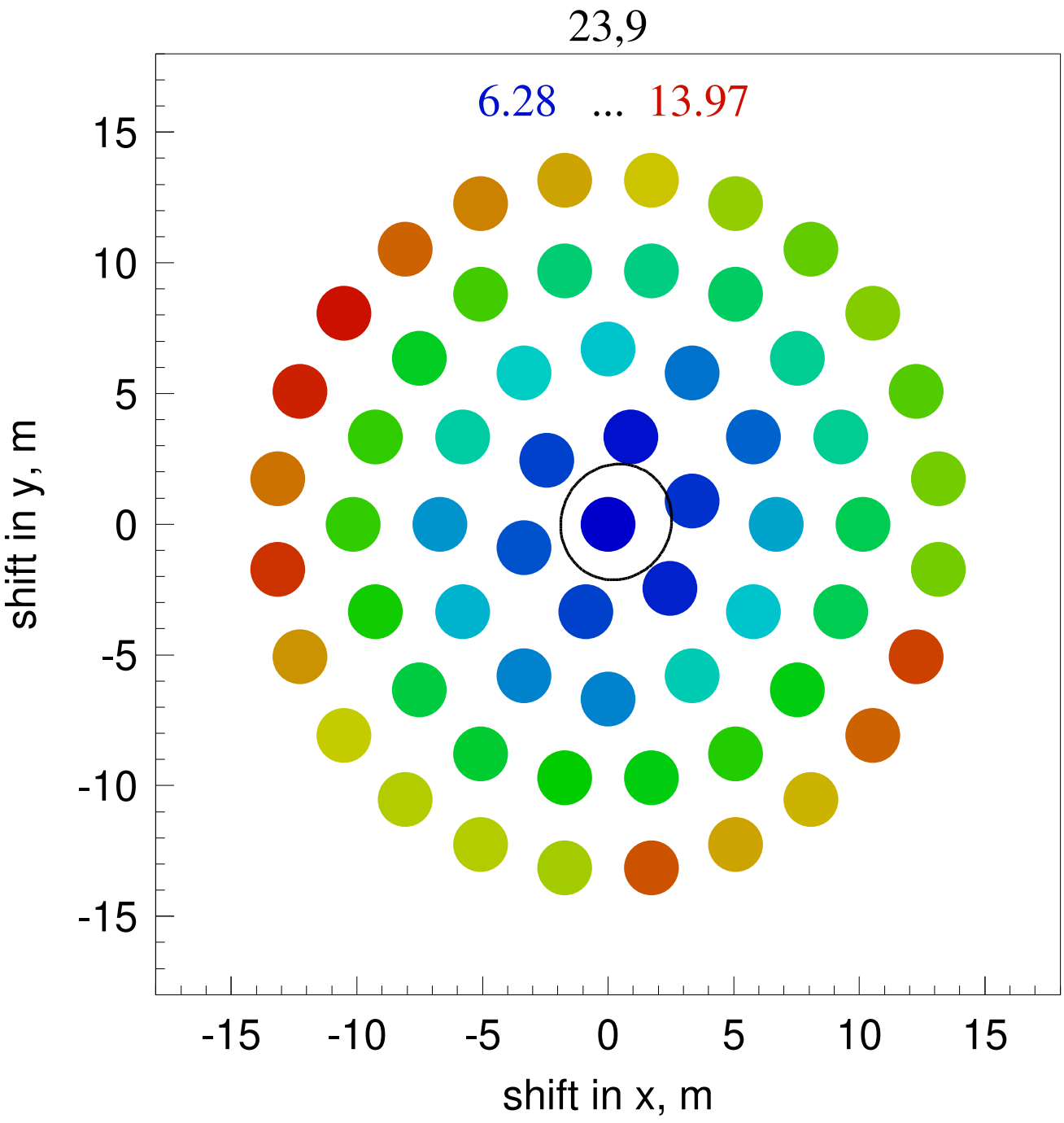

23,4
6.75 ... 26.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

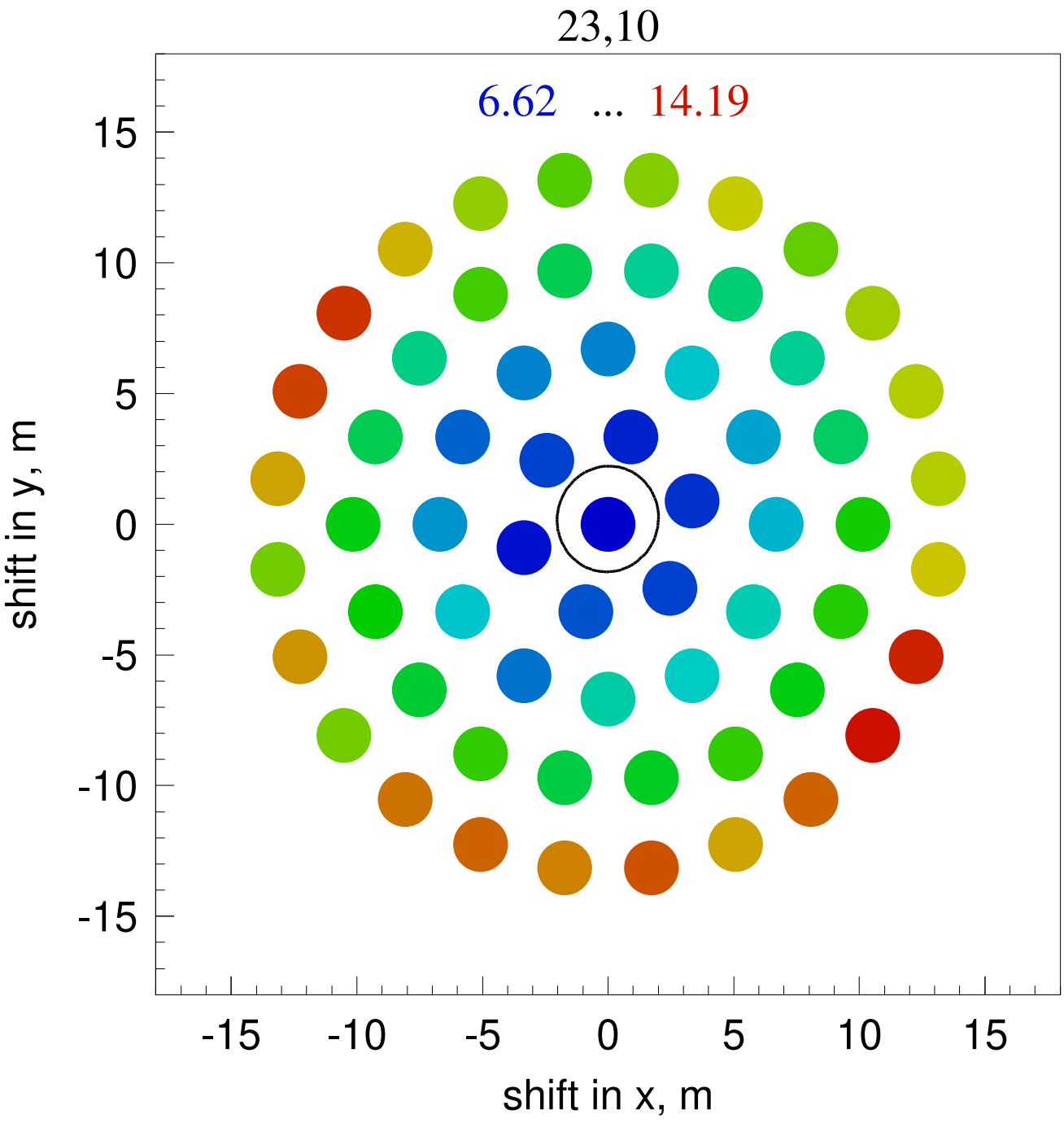

23,5
6.55 ... 23.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

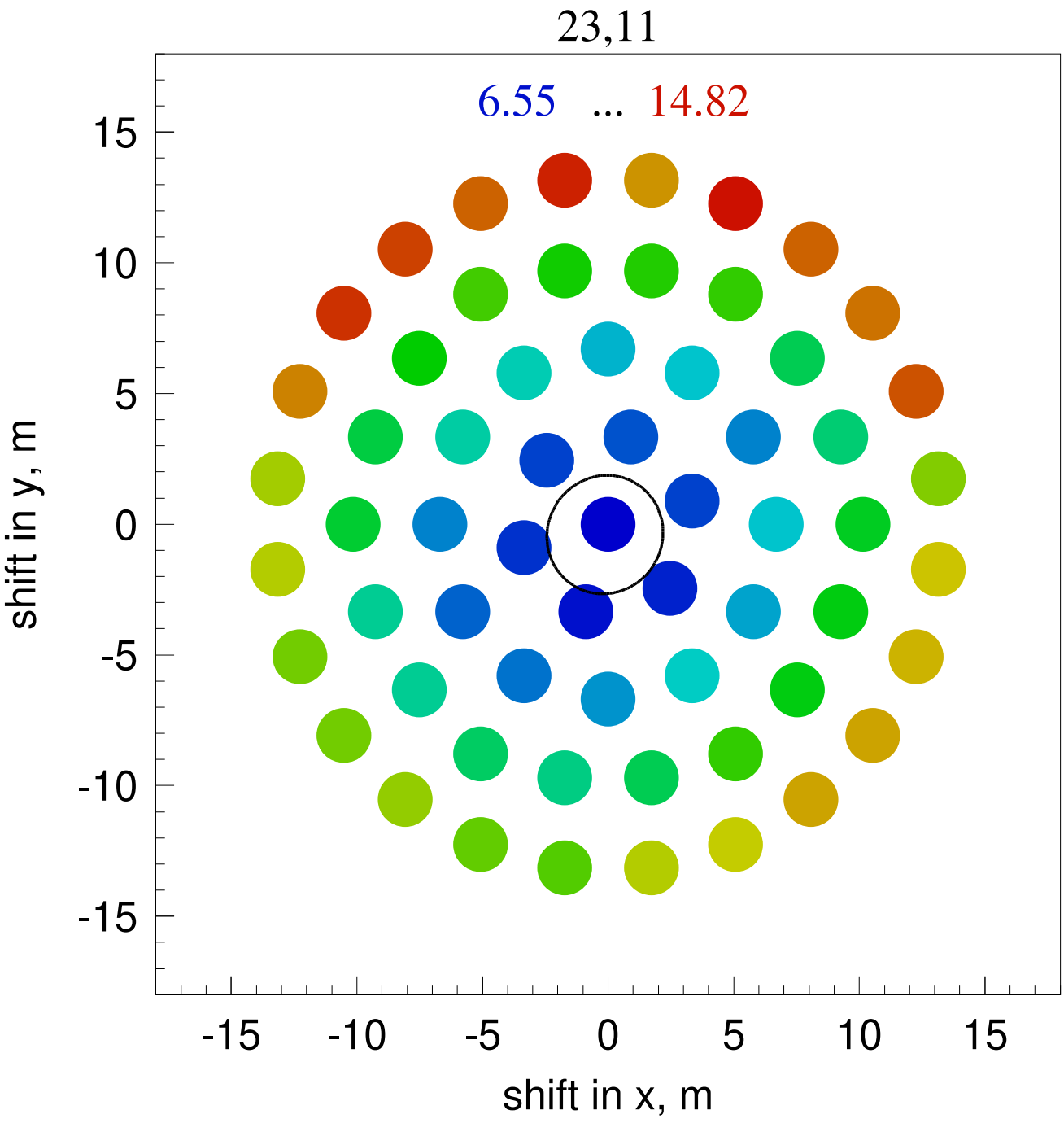

23,6
6.58 ... 15.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

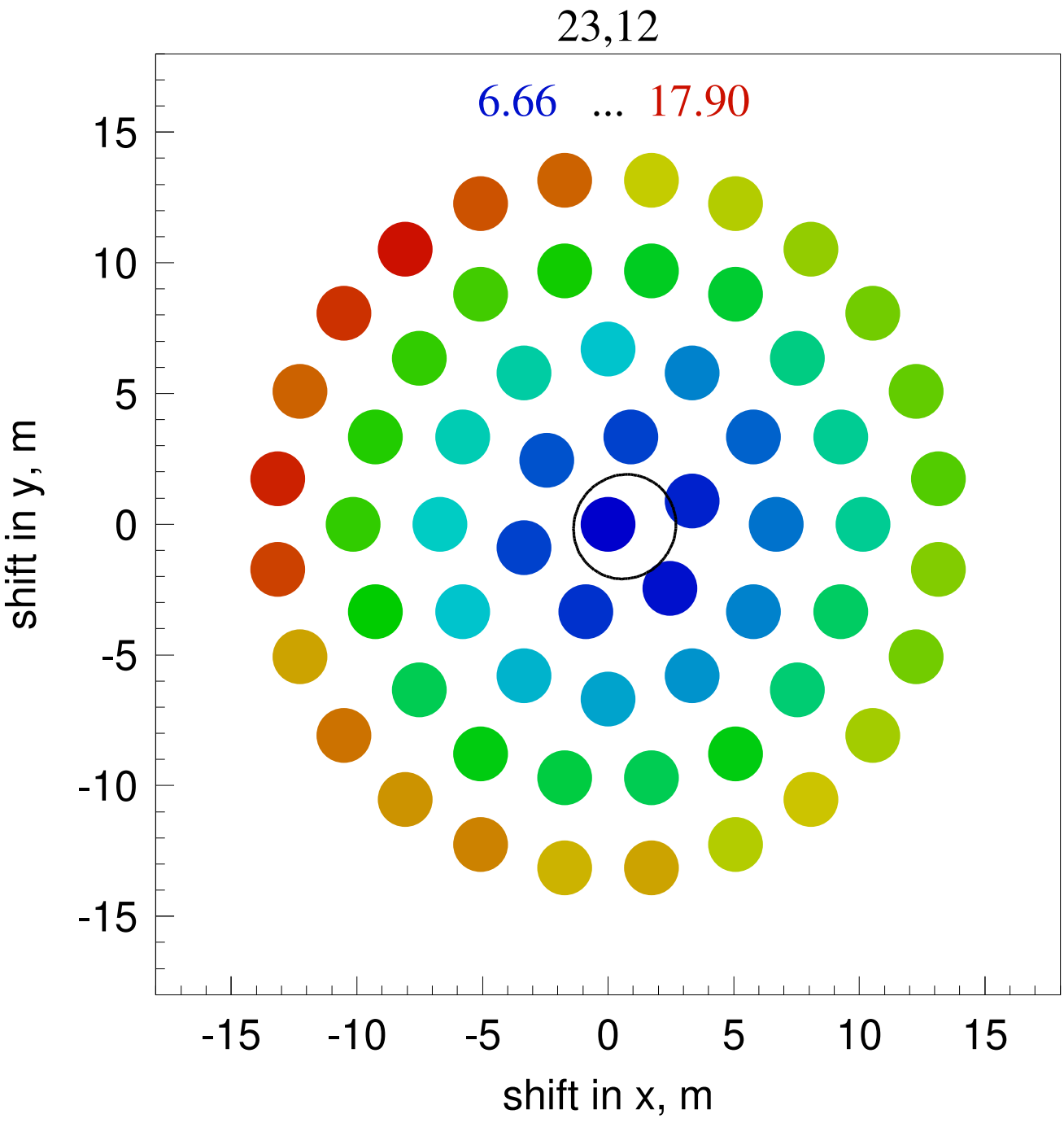

23,7
6.22 ... 13.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

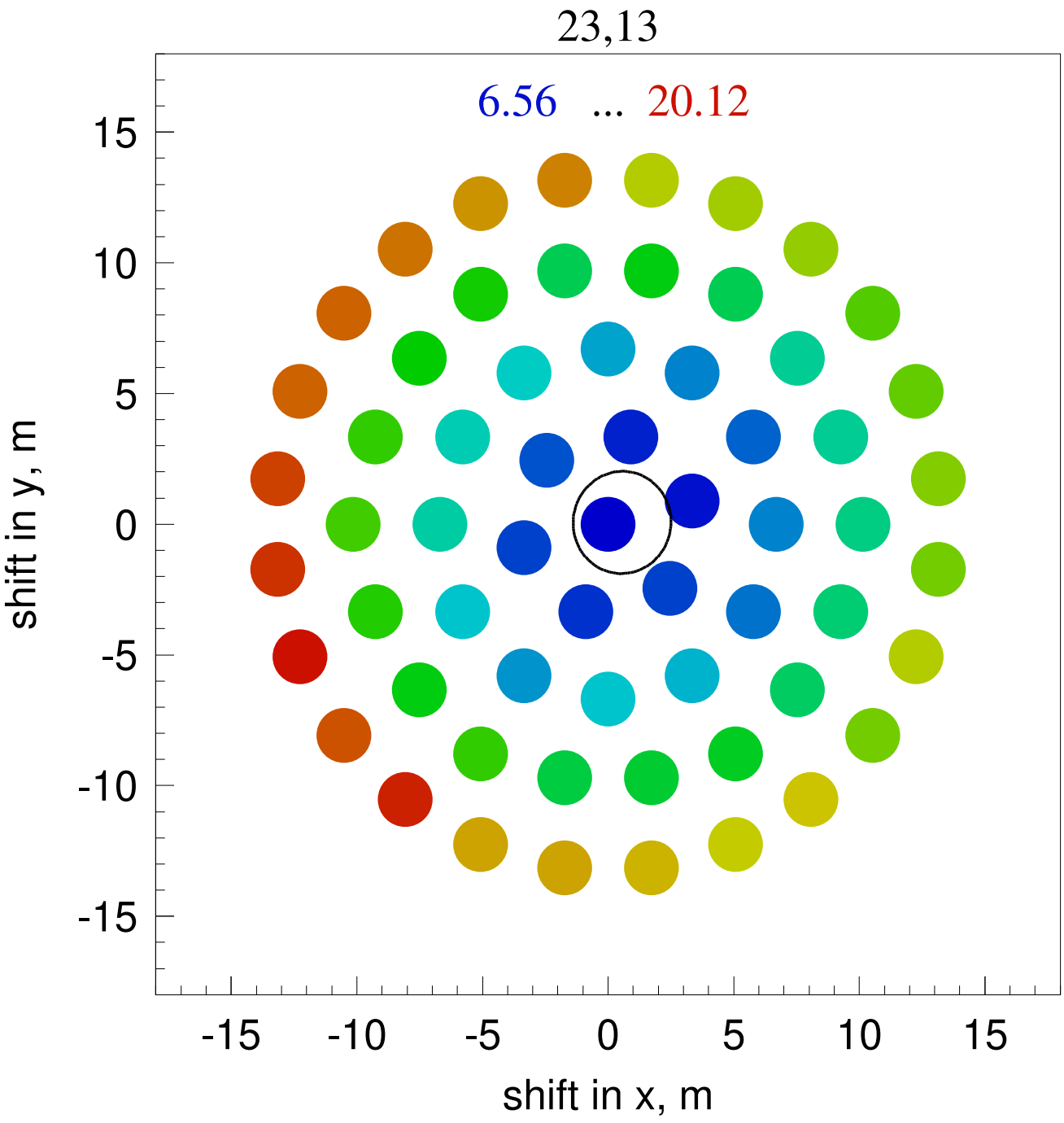

23,8
6.37 ... 13.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

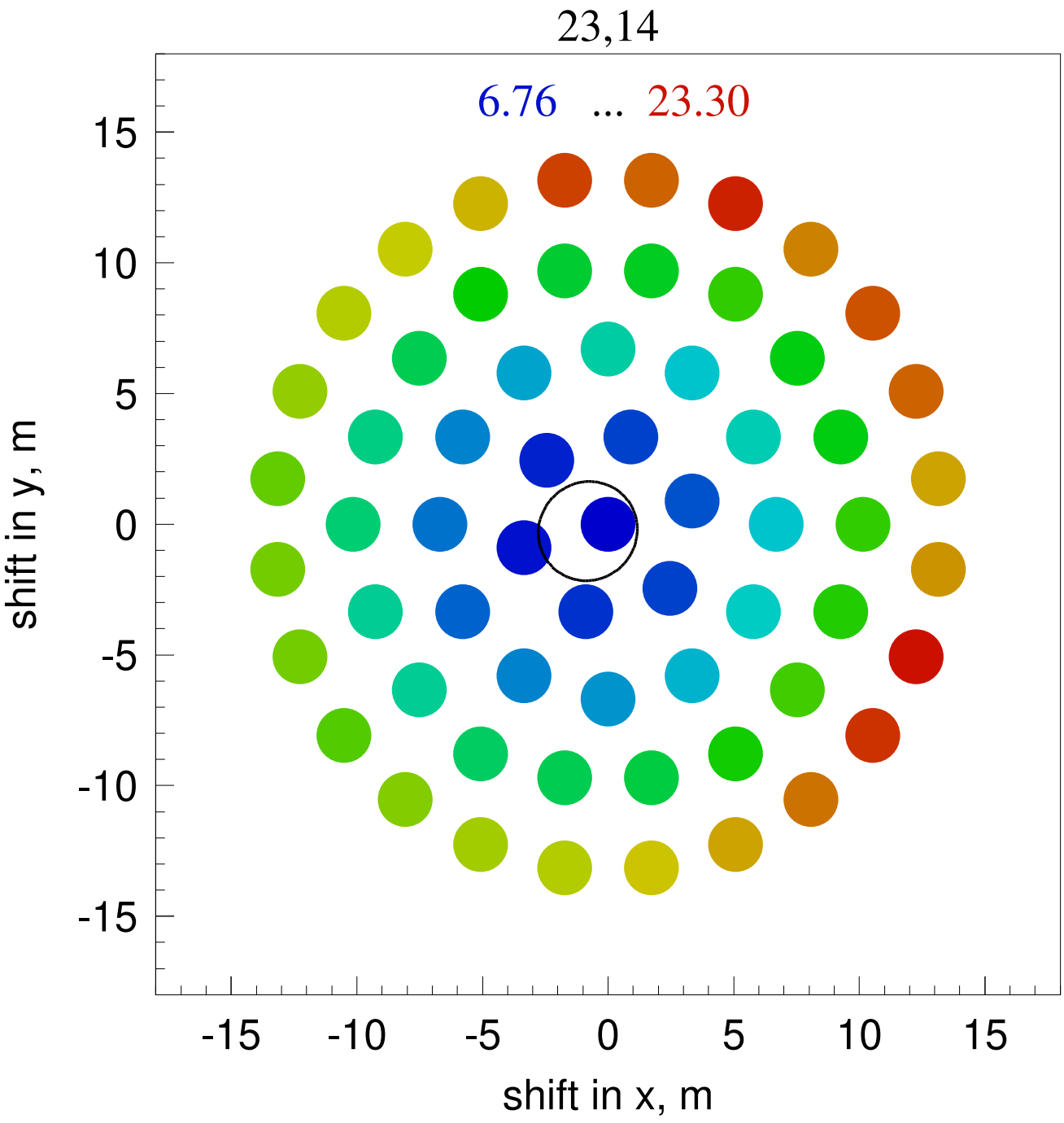

23,9
6.28 ... 13.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

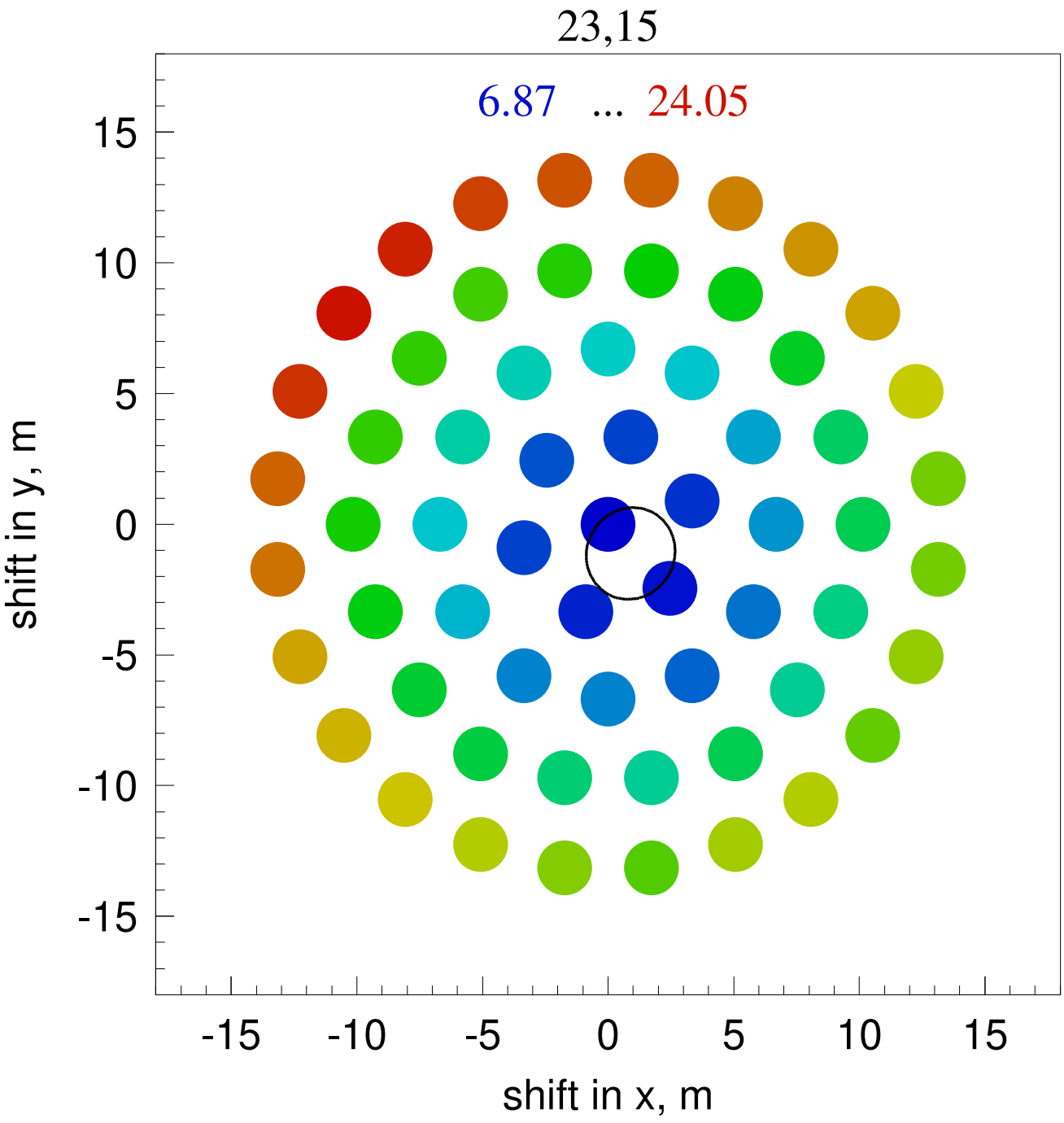

23,10
6.62 ... 14.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

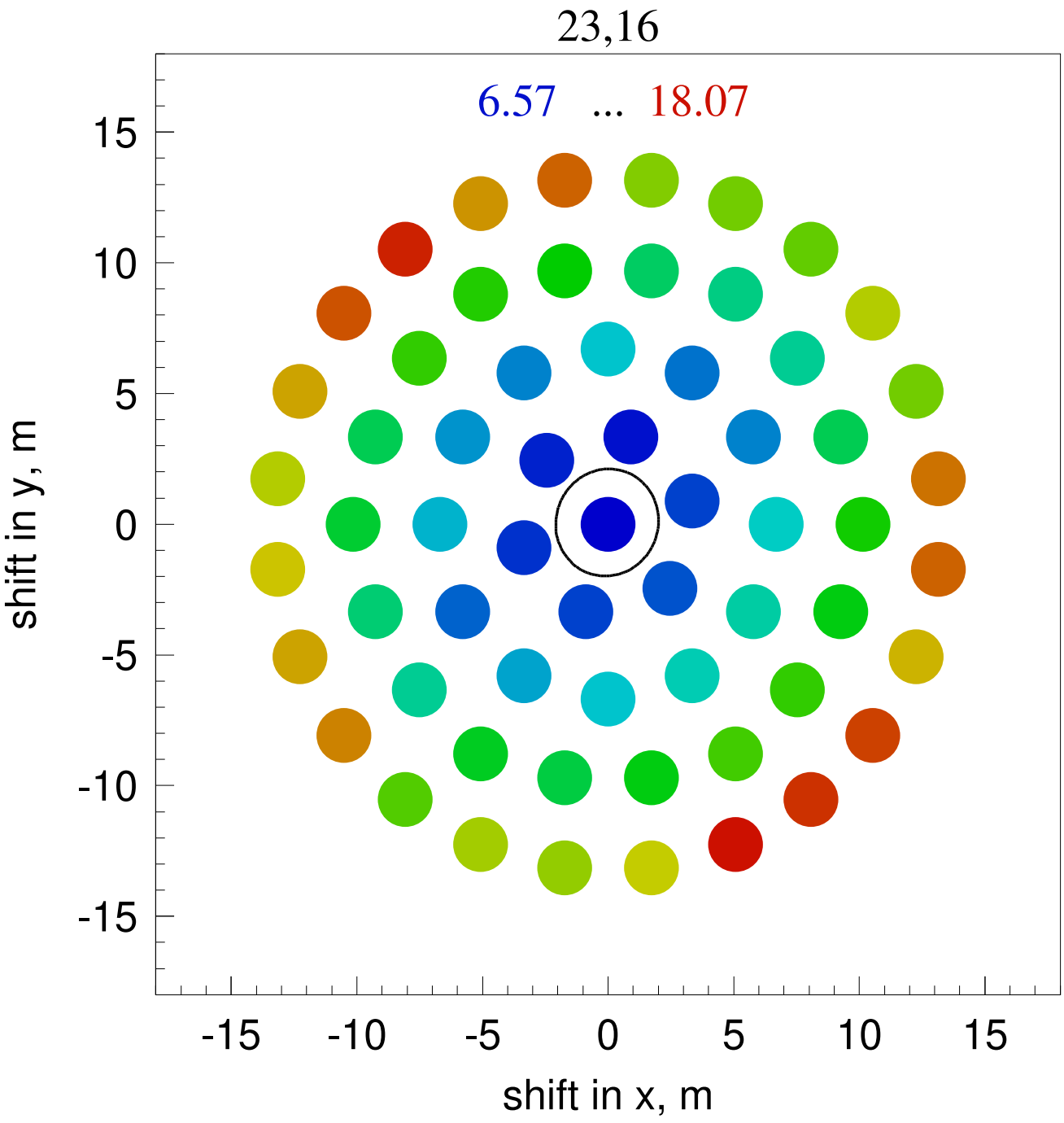

23,11
6.55 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

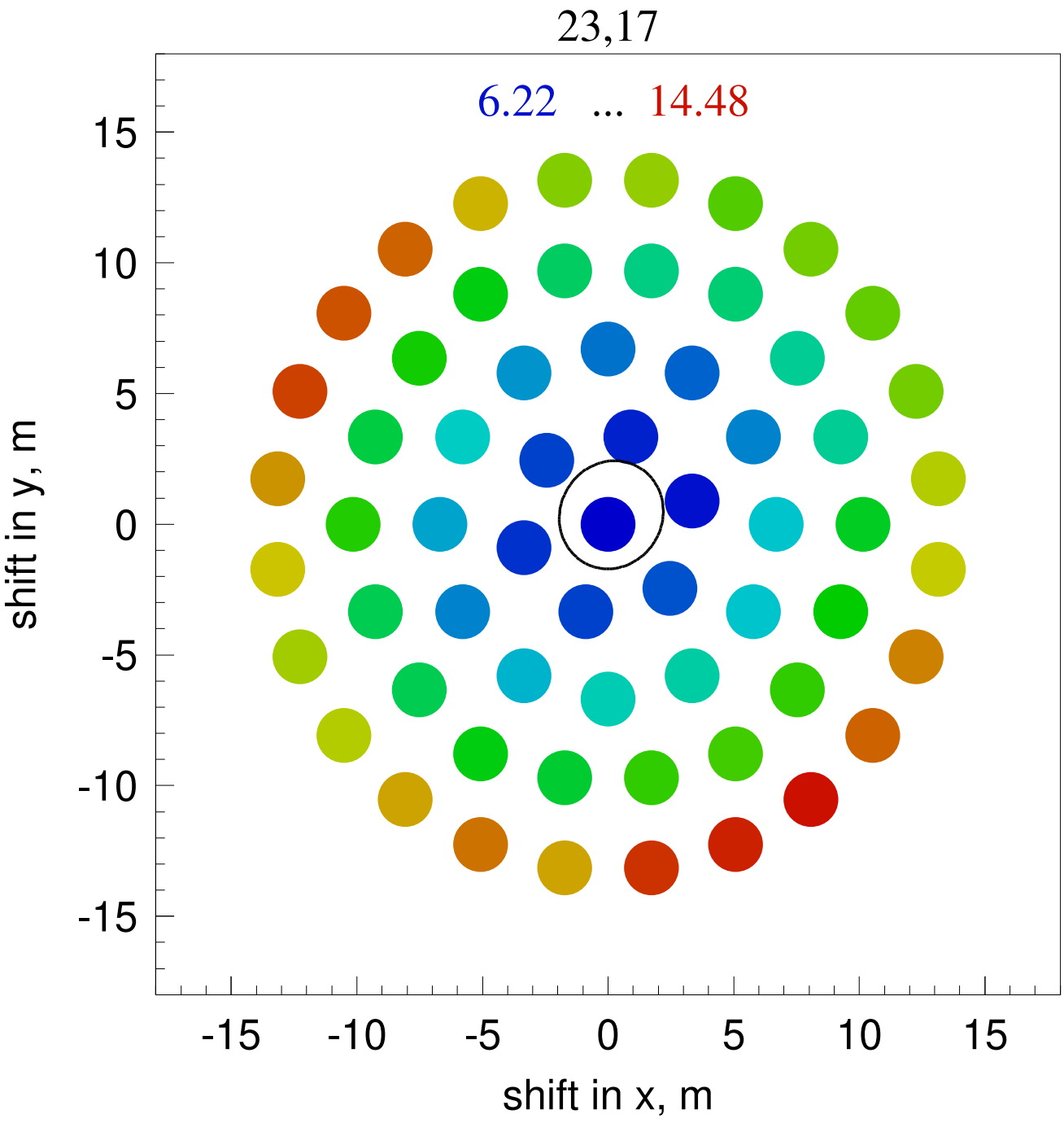

23,12
6.66 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

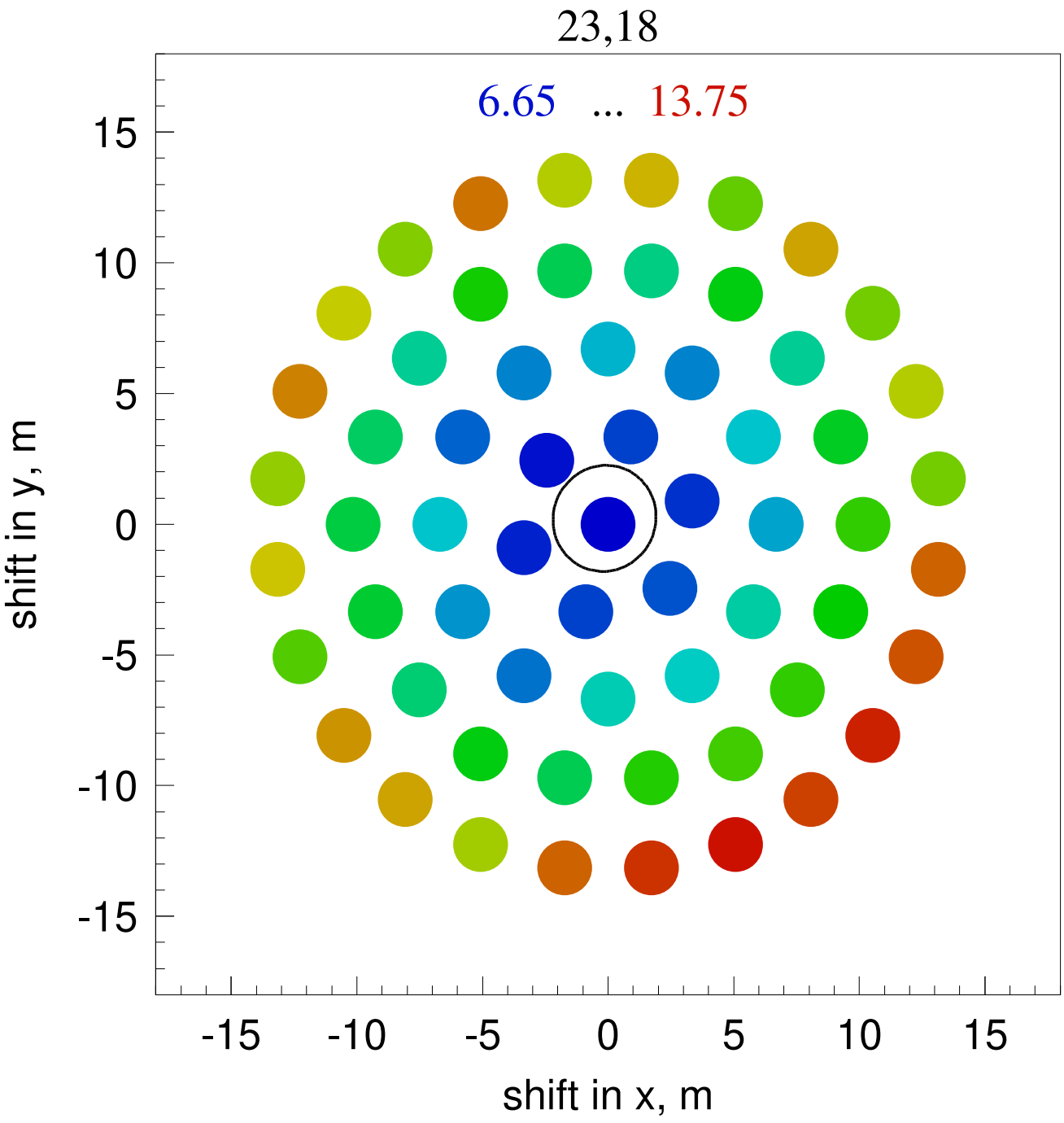

23,13
6.56 ... 20.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

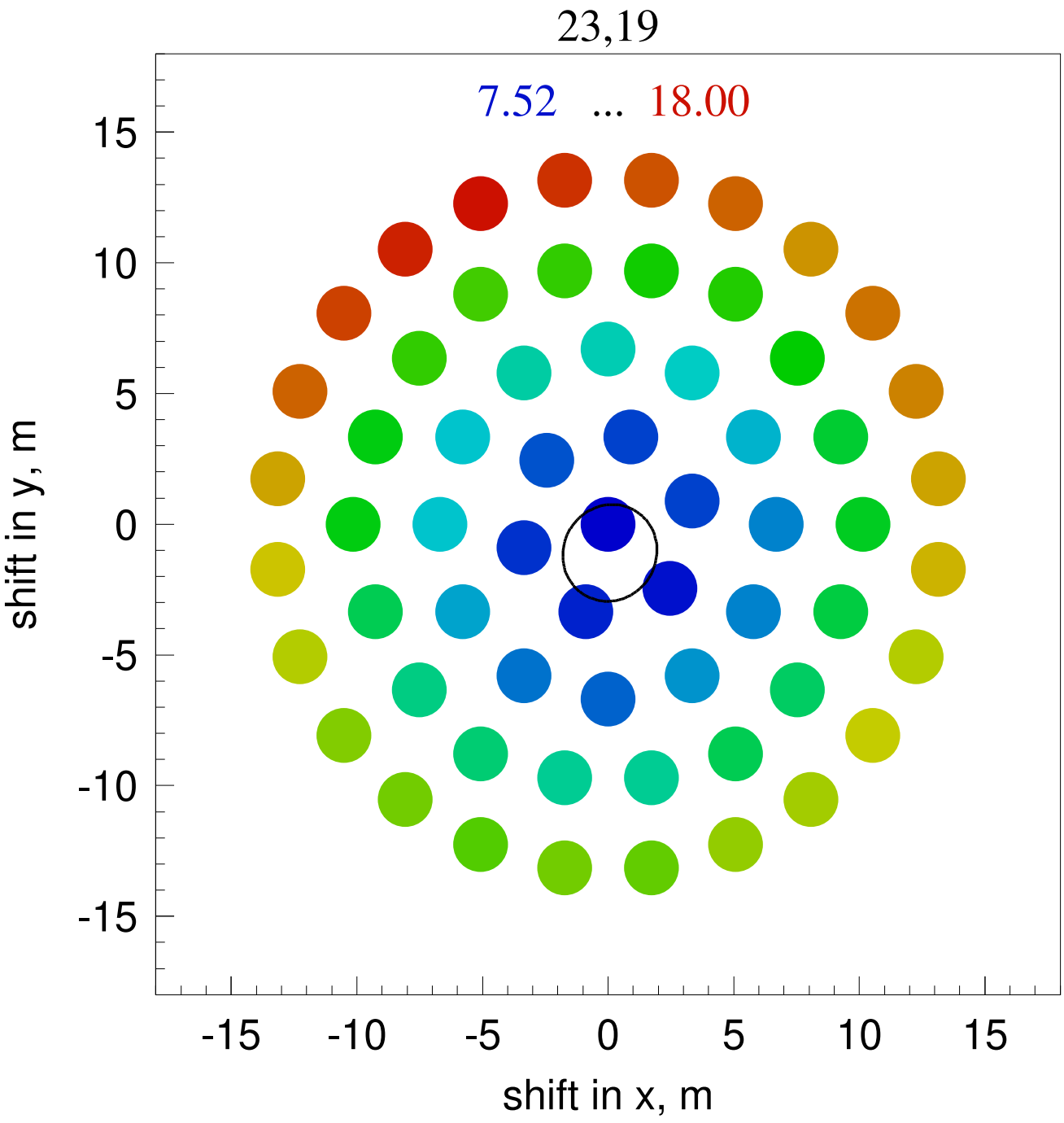

23,14
6.76 ... 23.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

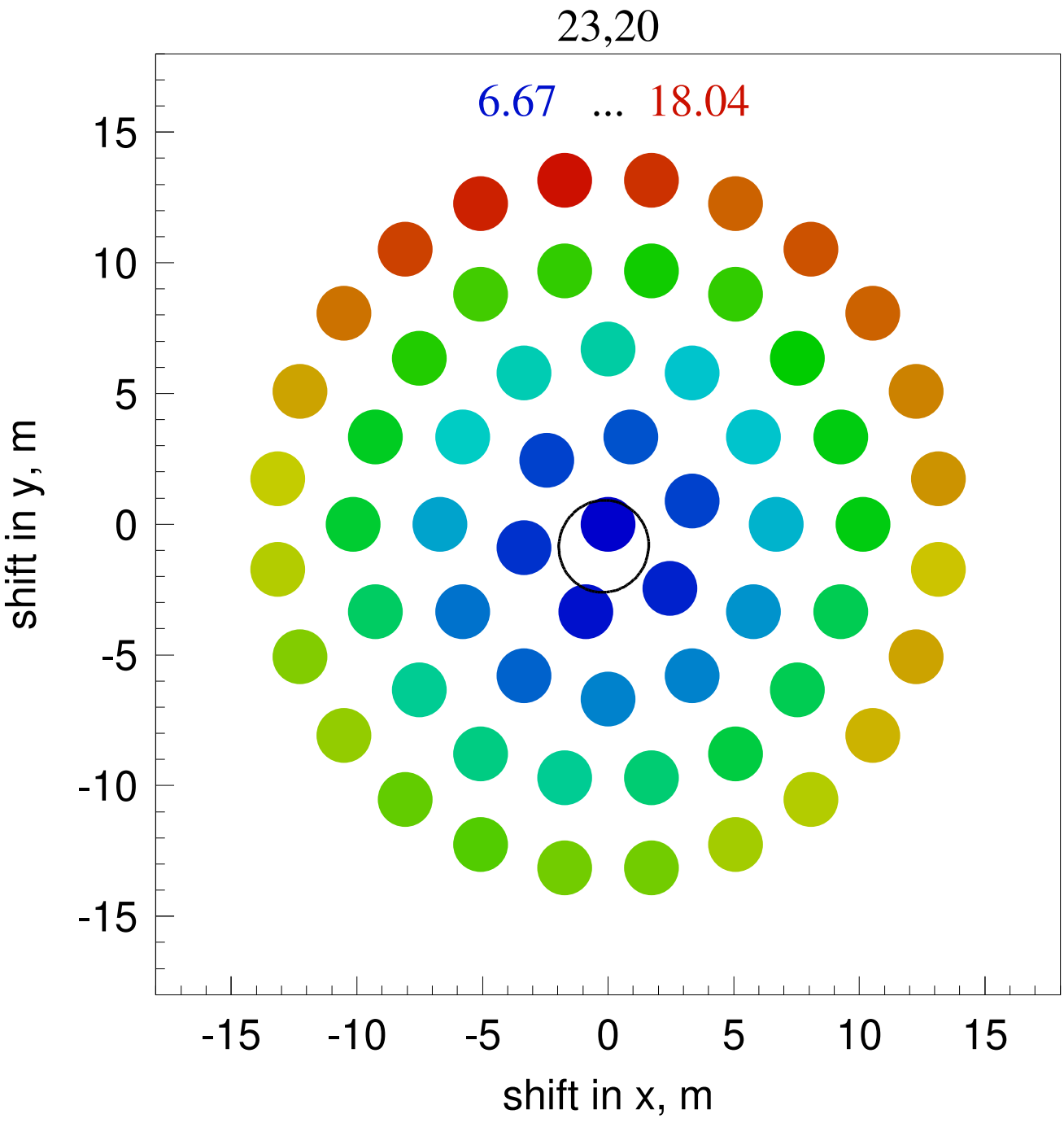

23,15
6.87 ... 24.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

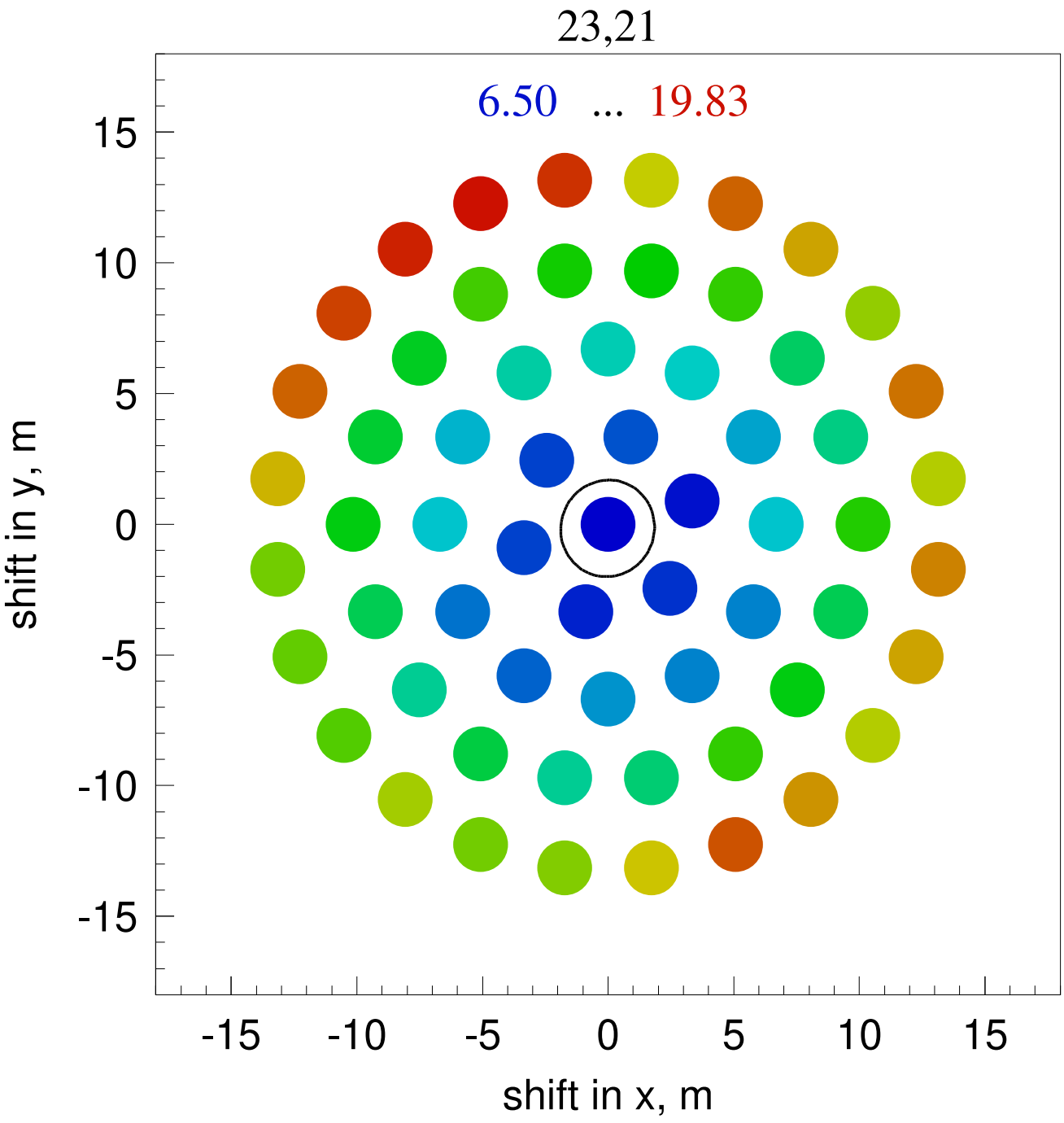

23,16
6.57 ... 18.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

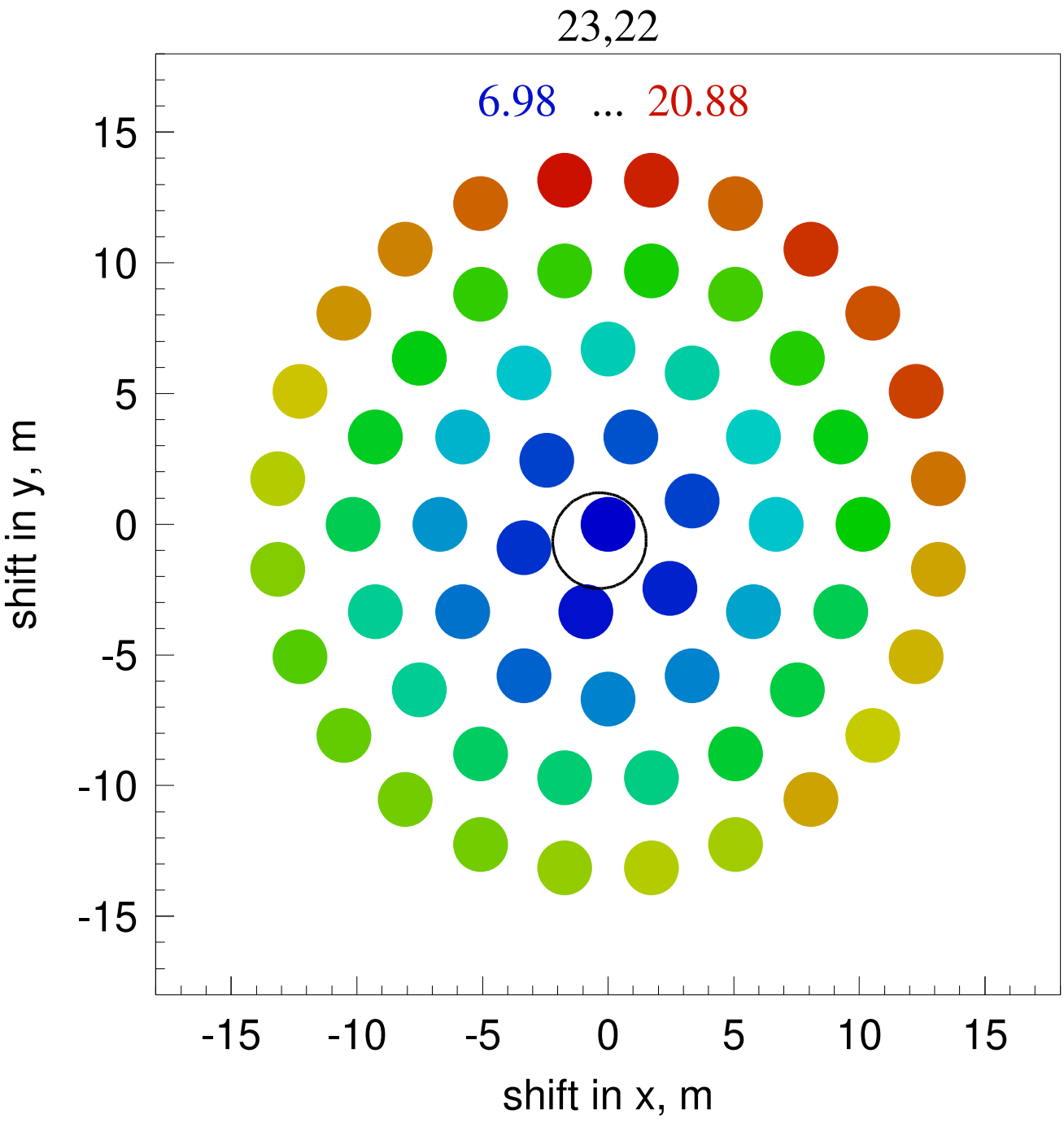

23,17
6.22 ... 14.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

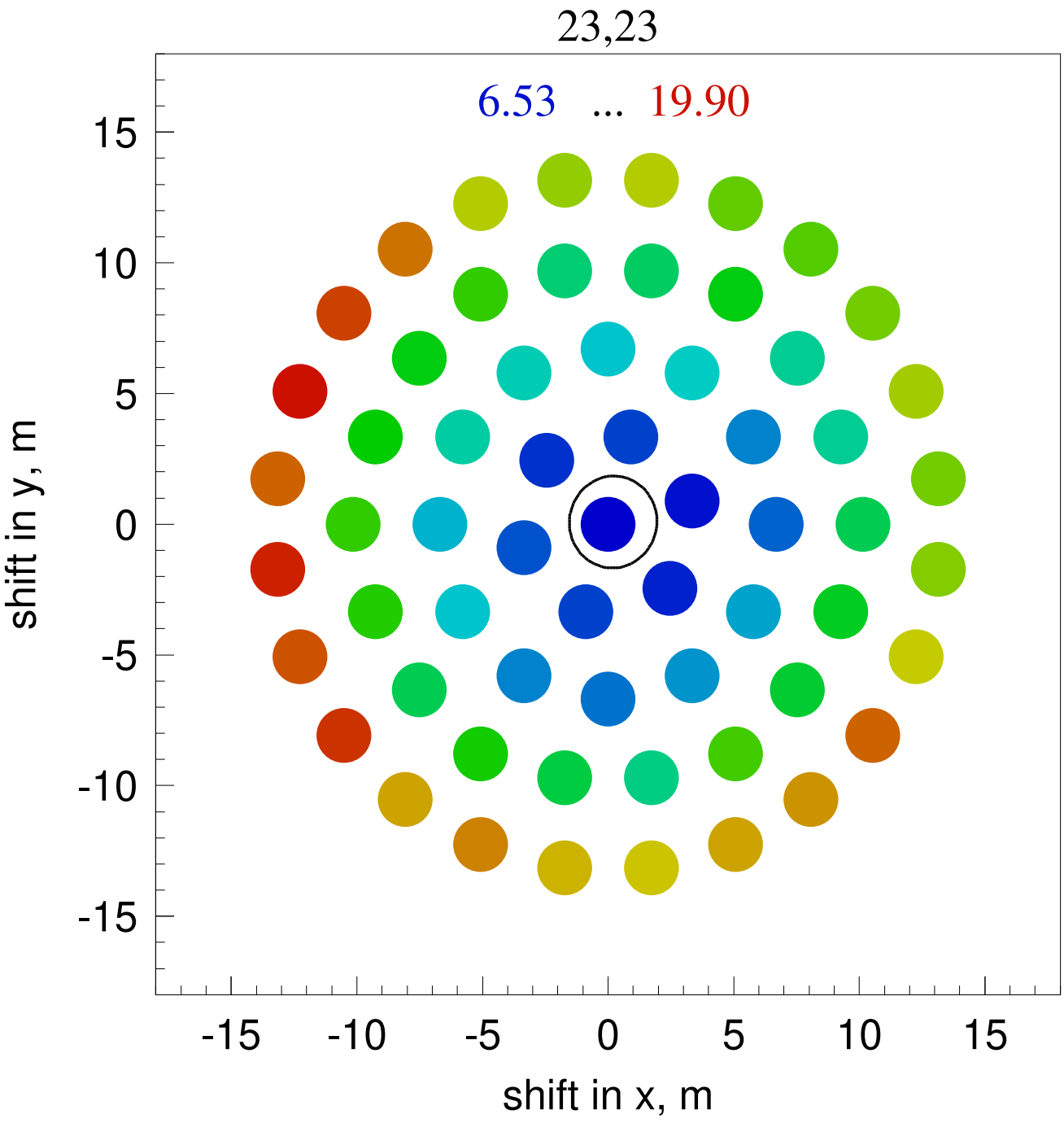

23,18
6.65 ... 13.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

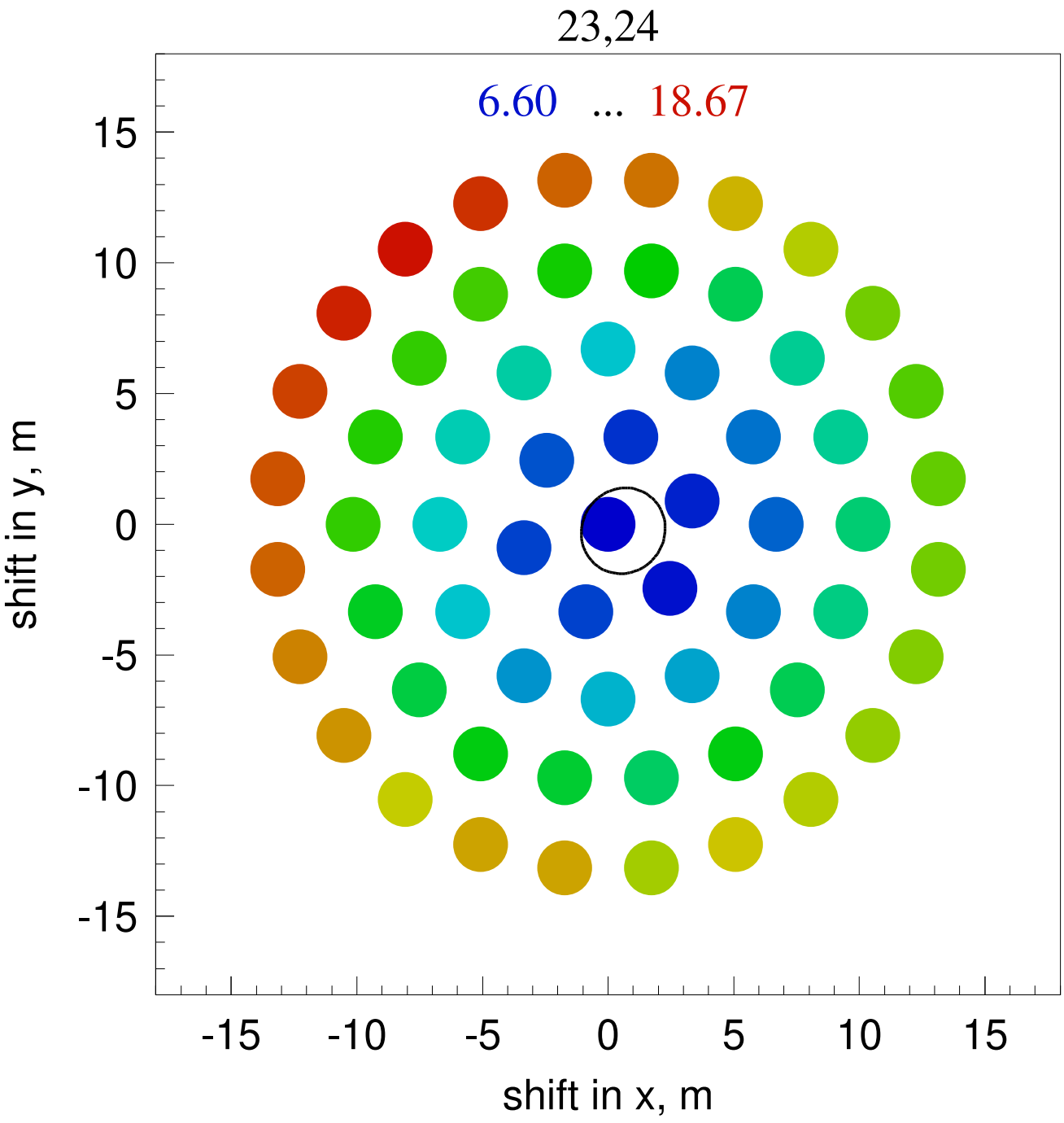

23,19
7.52 ... 18.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

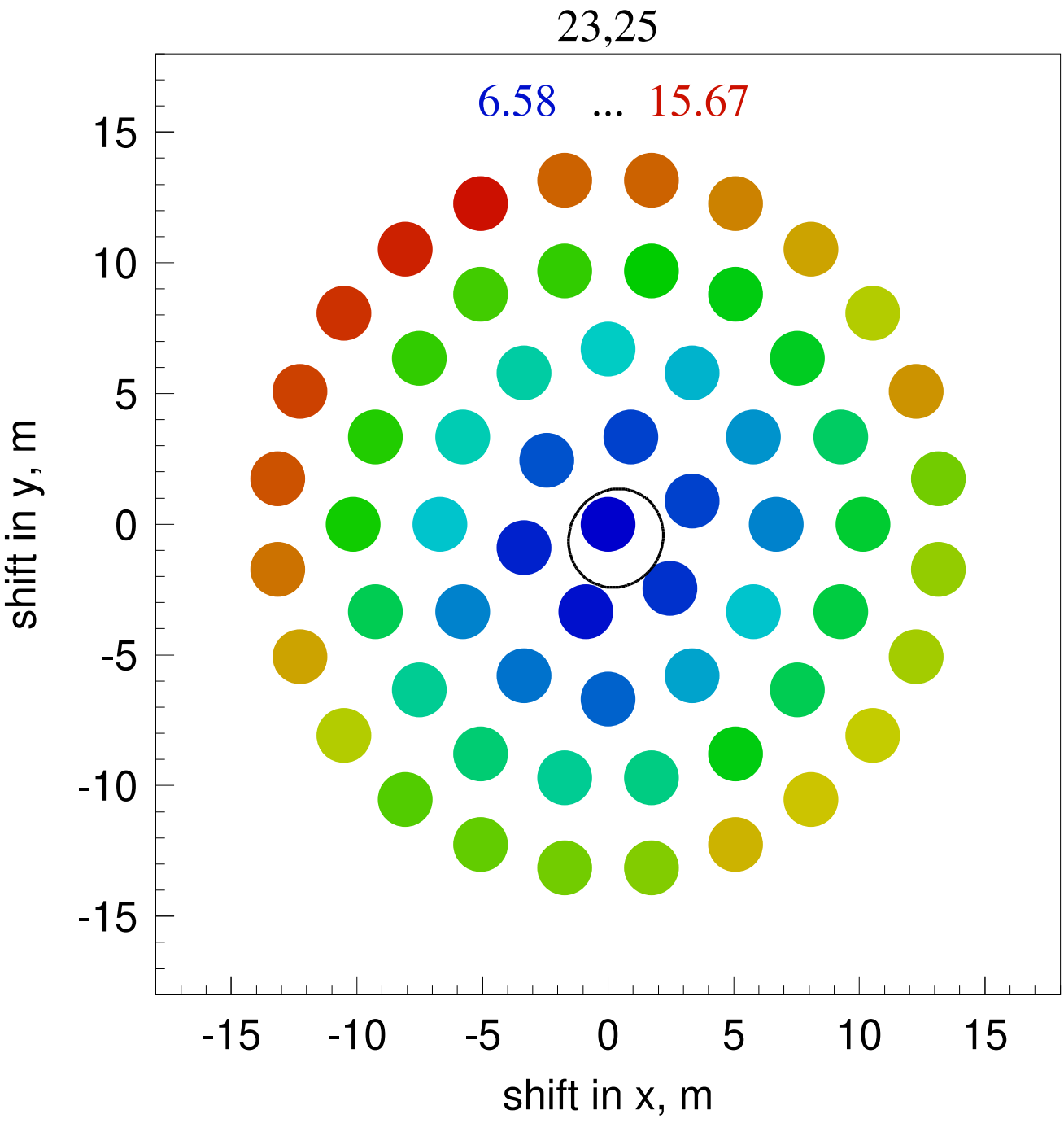

23,20
6.67 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

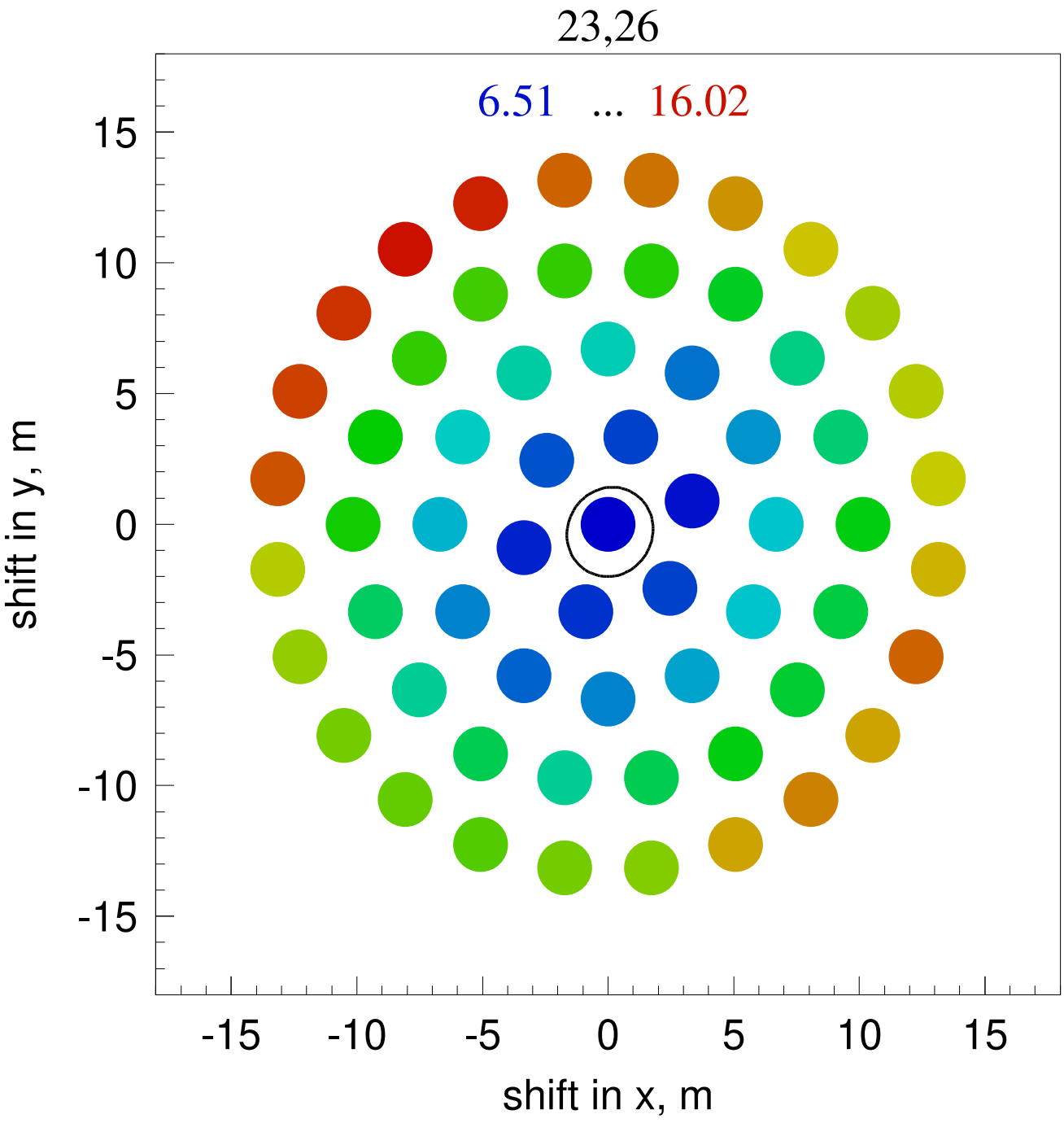

23,21
6.50 ... 19.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

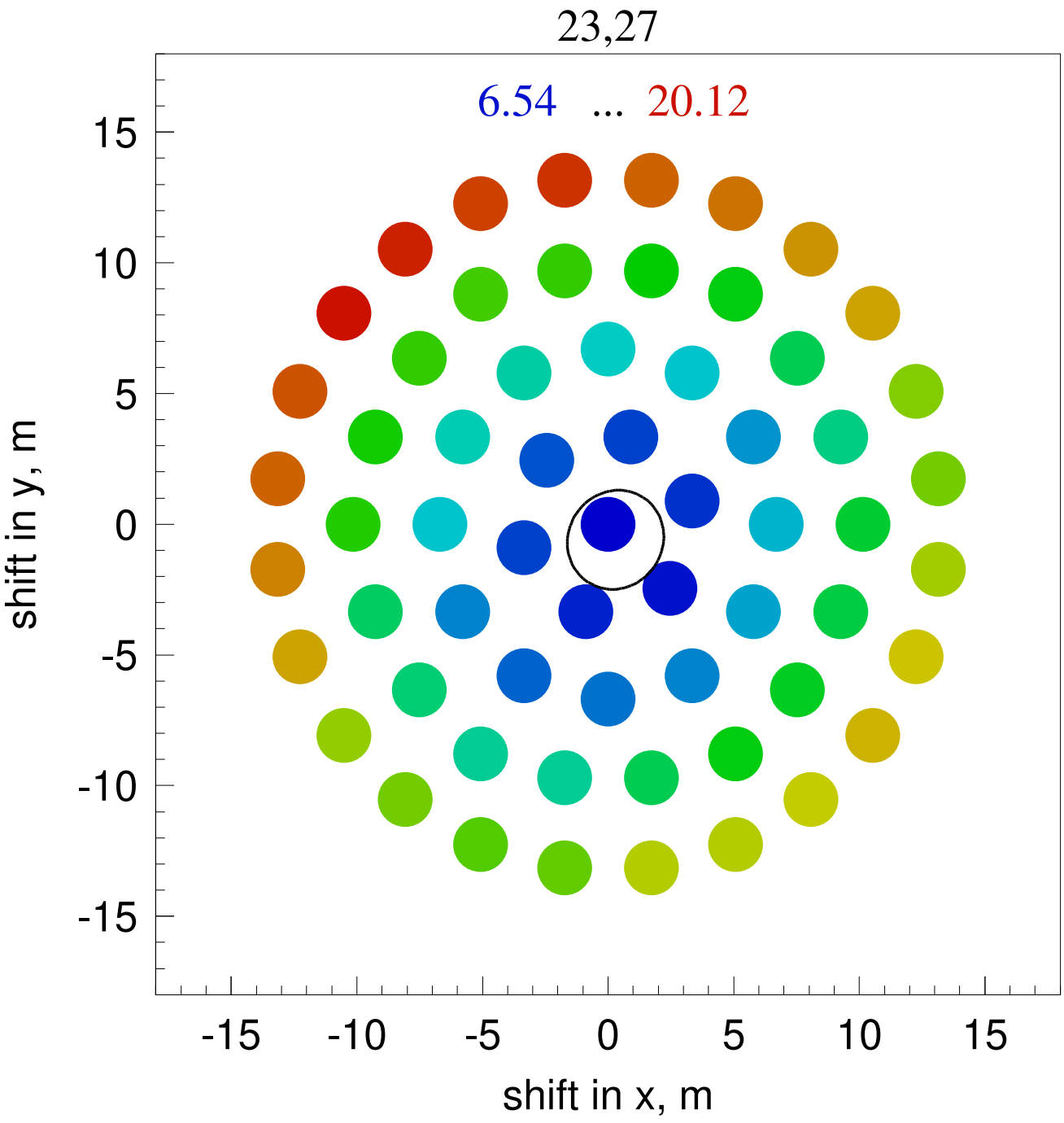

23,22
6.98 ... 20.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

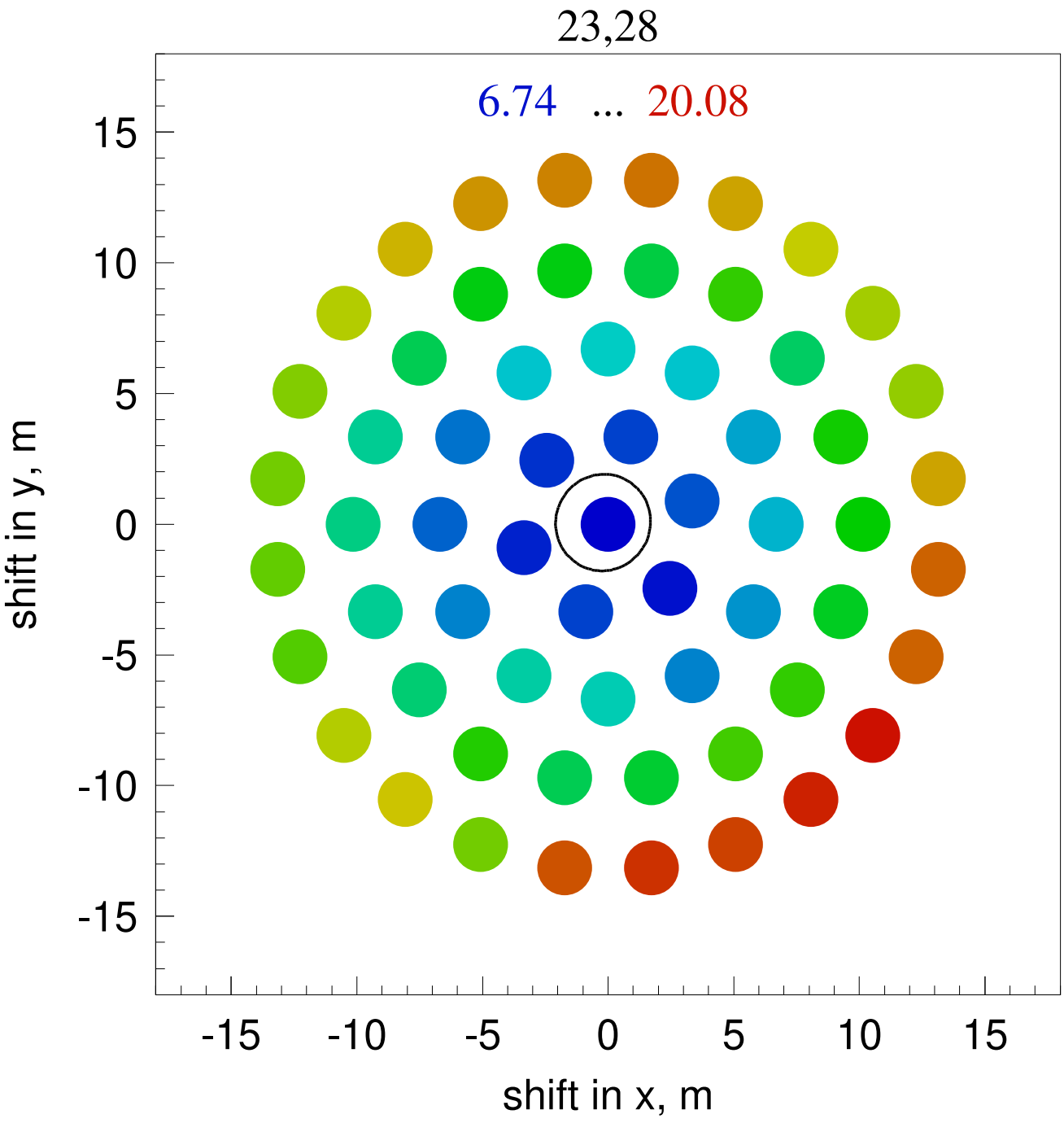

23,23
6.53 ... 19.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

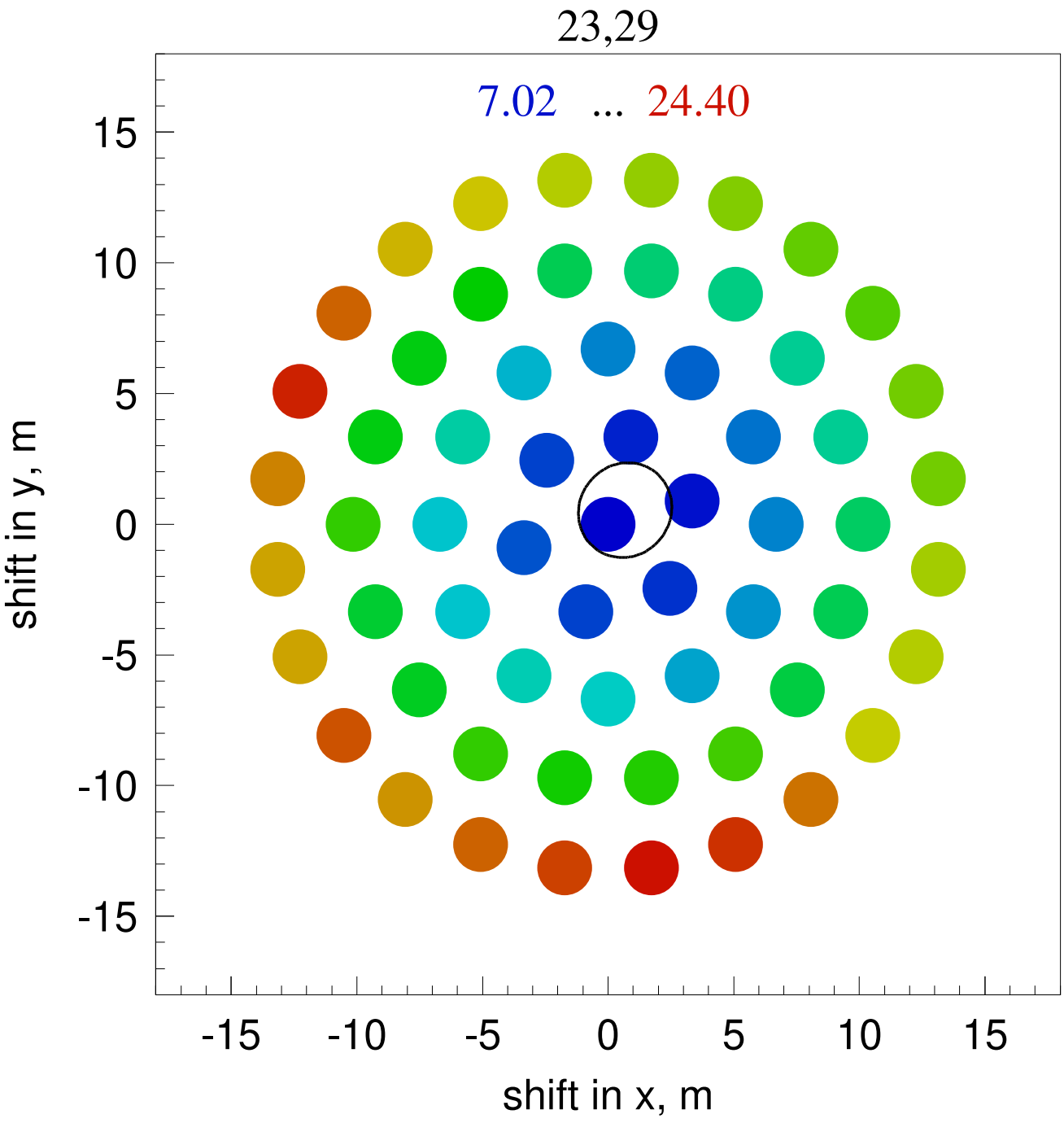

23,24
6.60 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

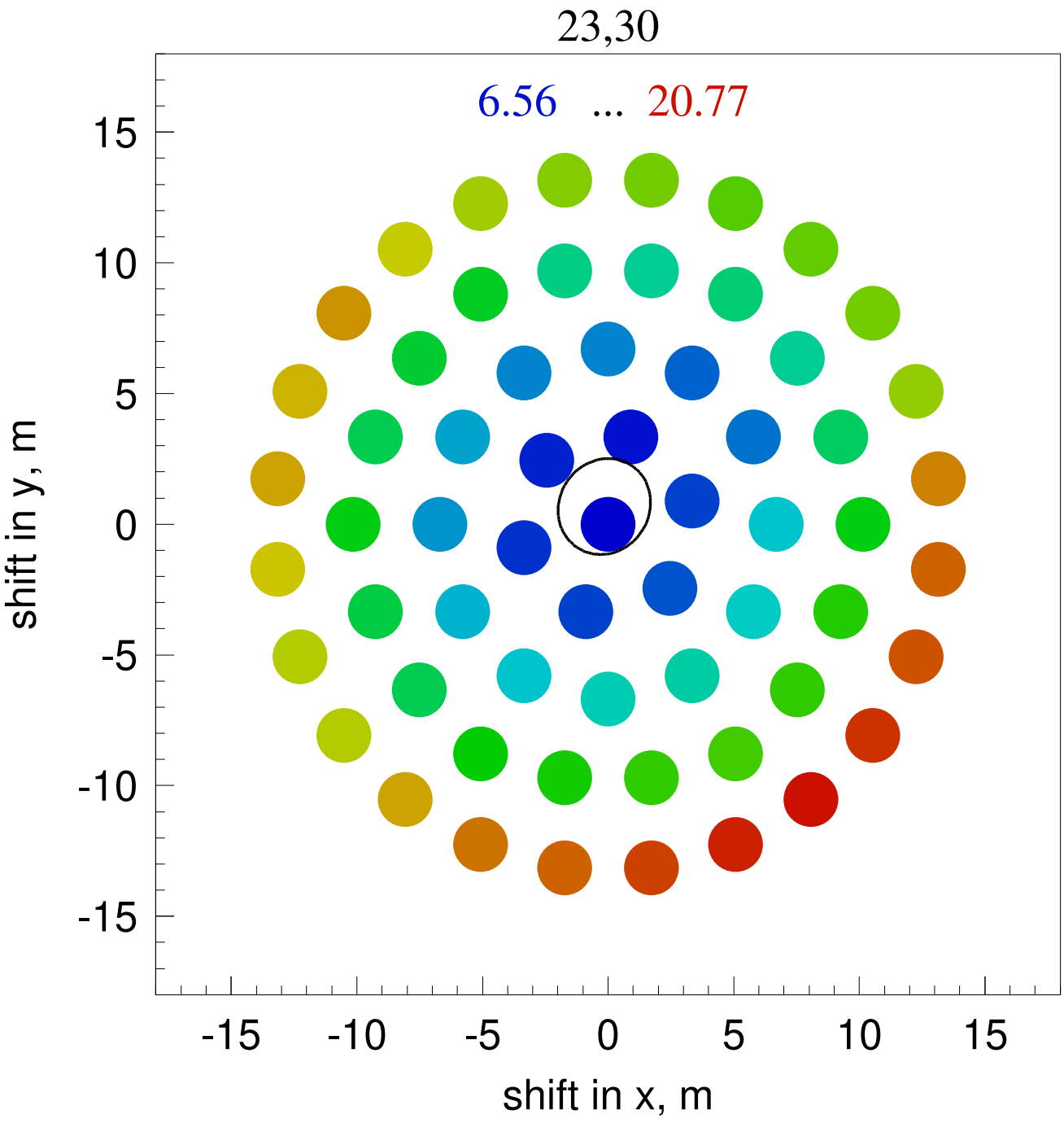

23,25
6.58 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

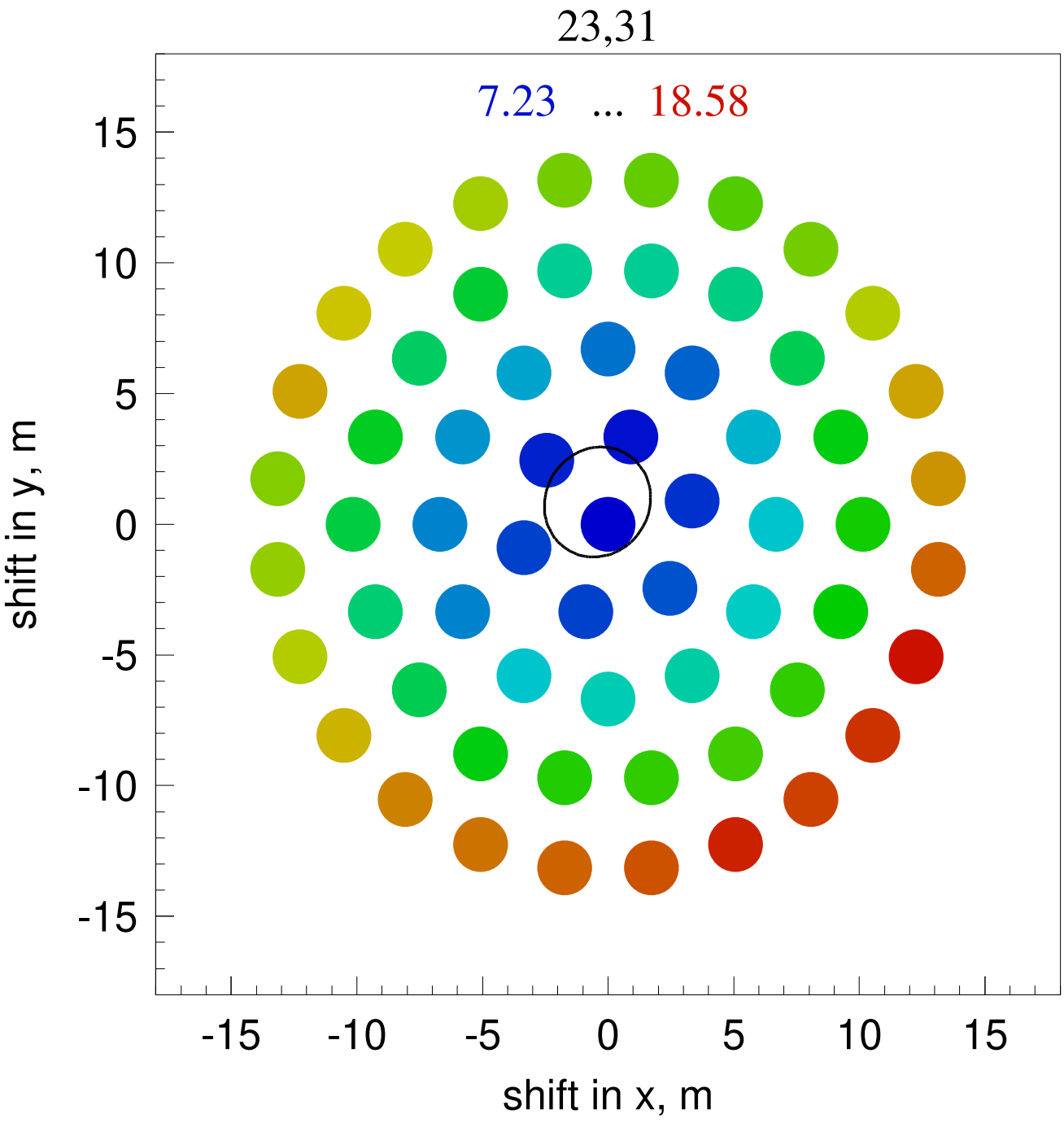

23,26
6.51 ... 16.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

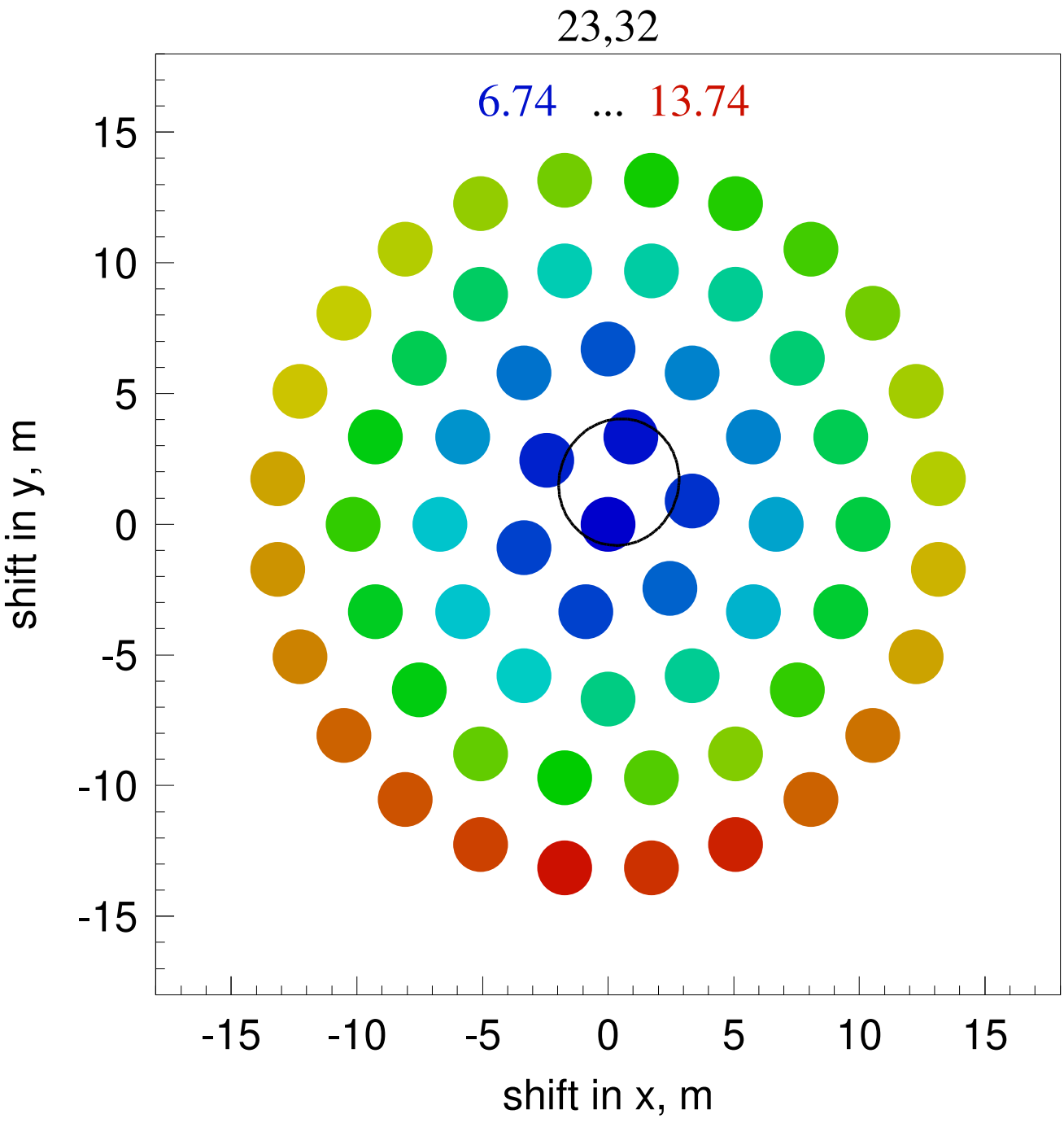

23,27
6.54 ... 20.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

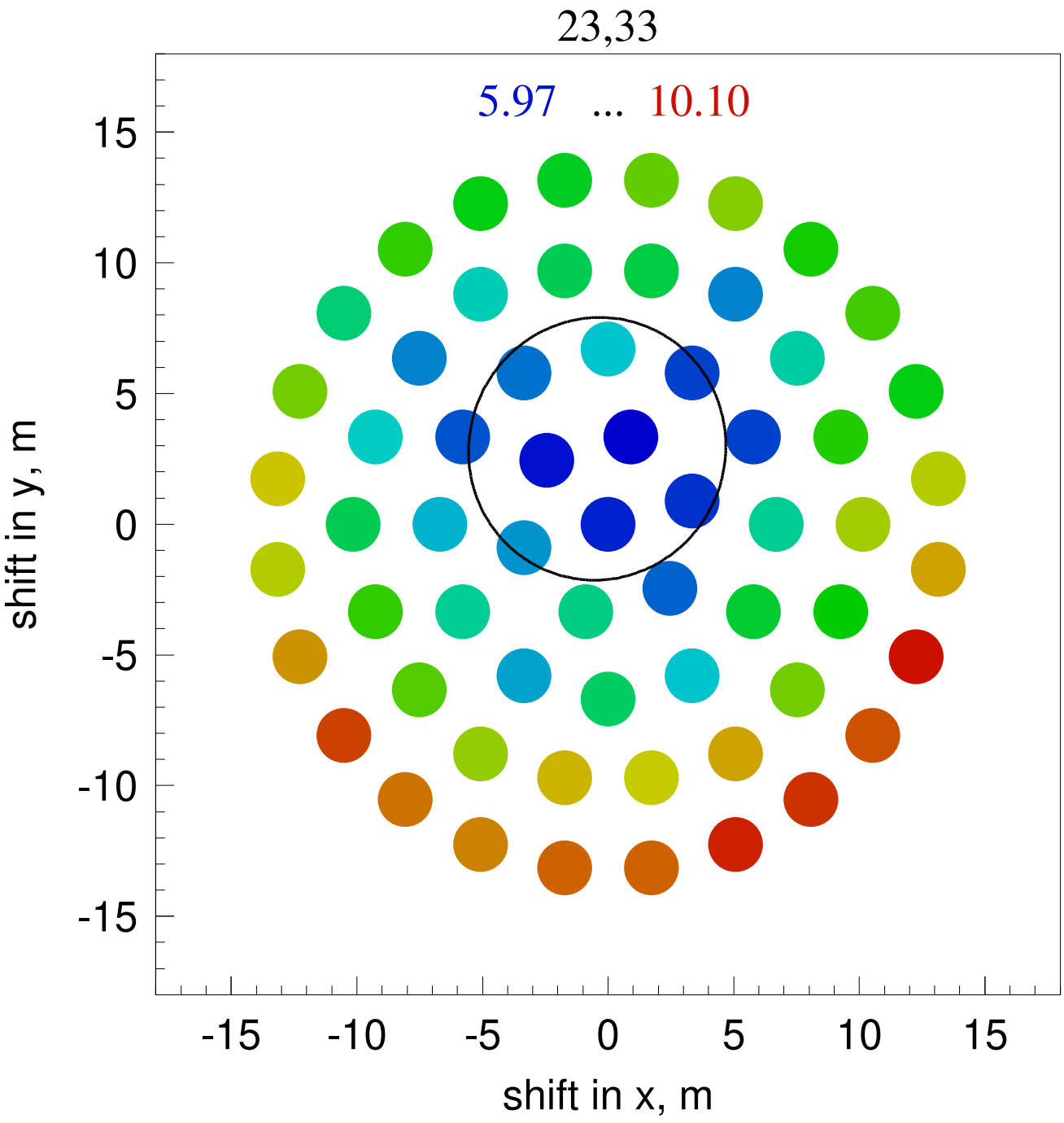

23,28
6.74 ... 20.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

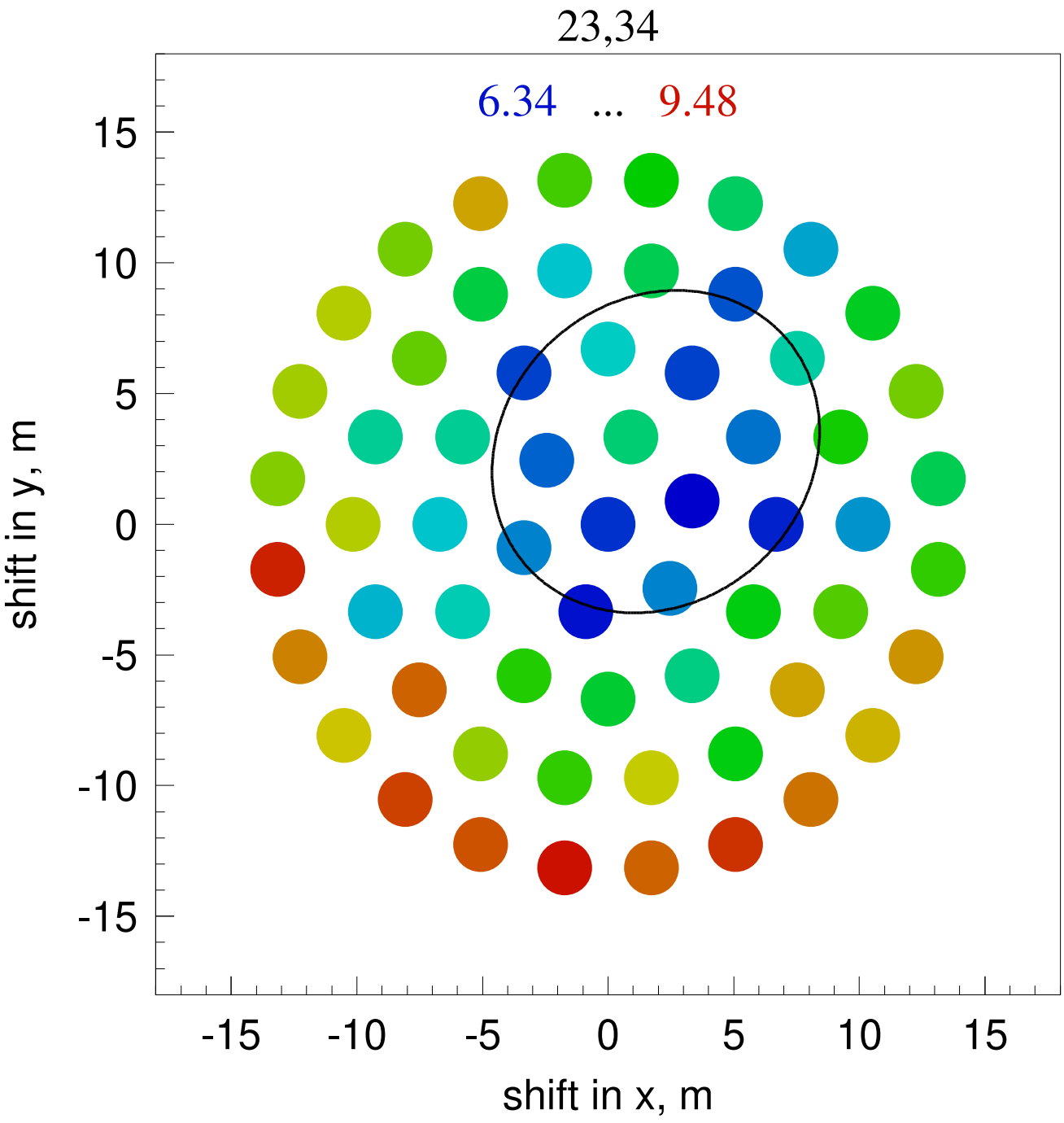

23,29
7.02 ... 24.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

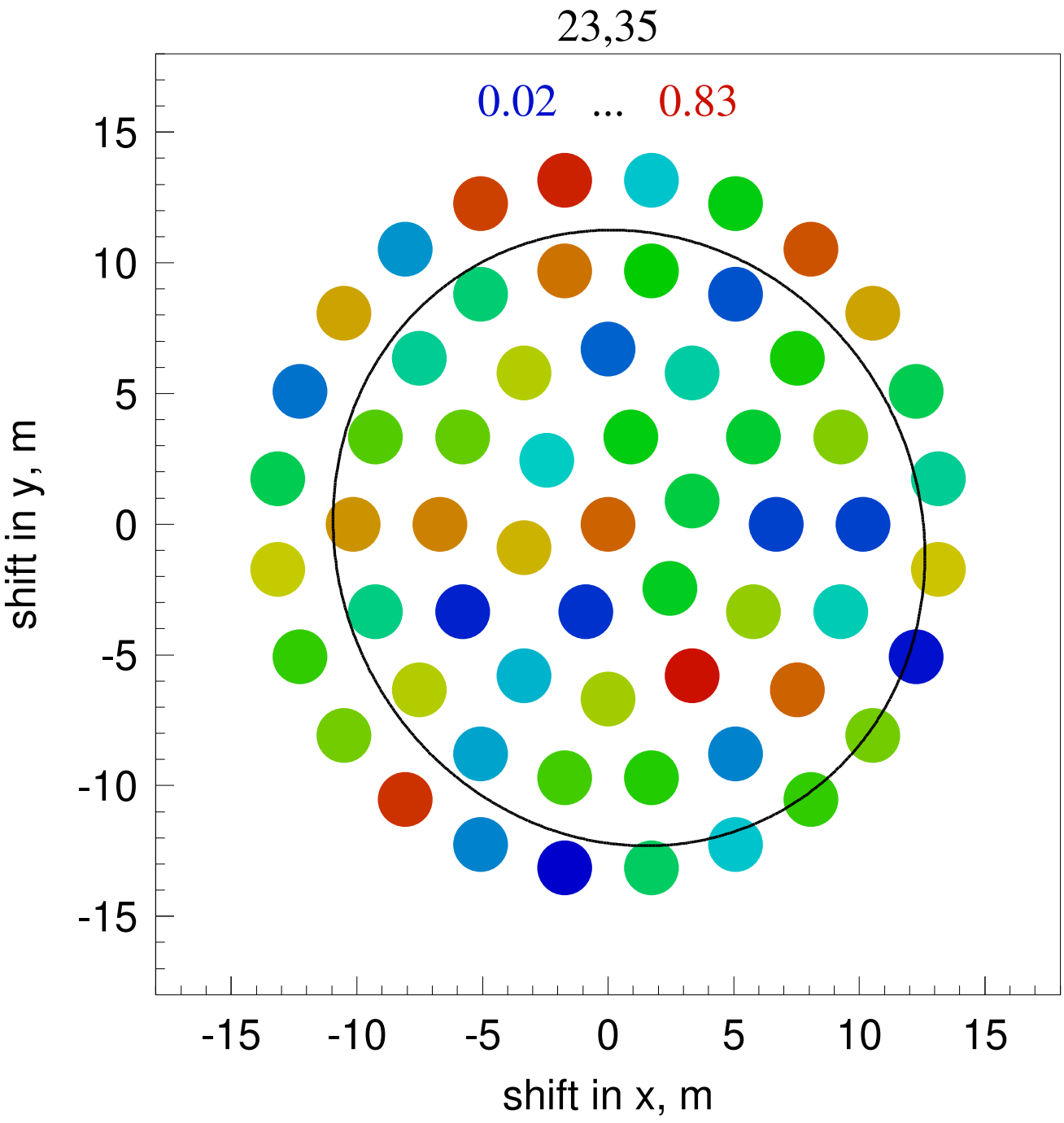

23,30
6.56 ... 20.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

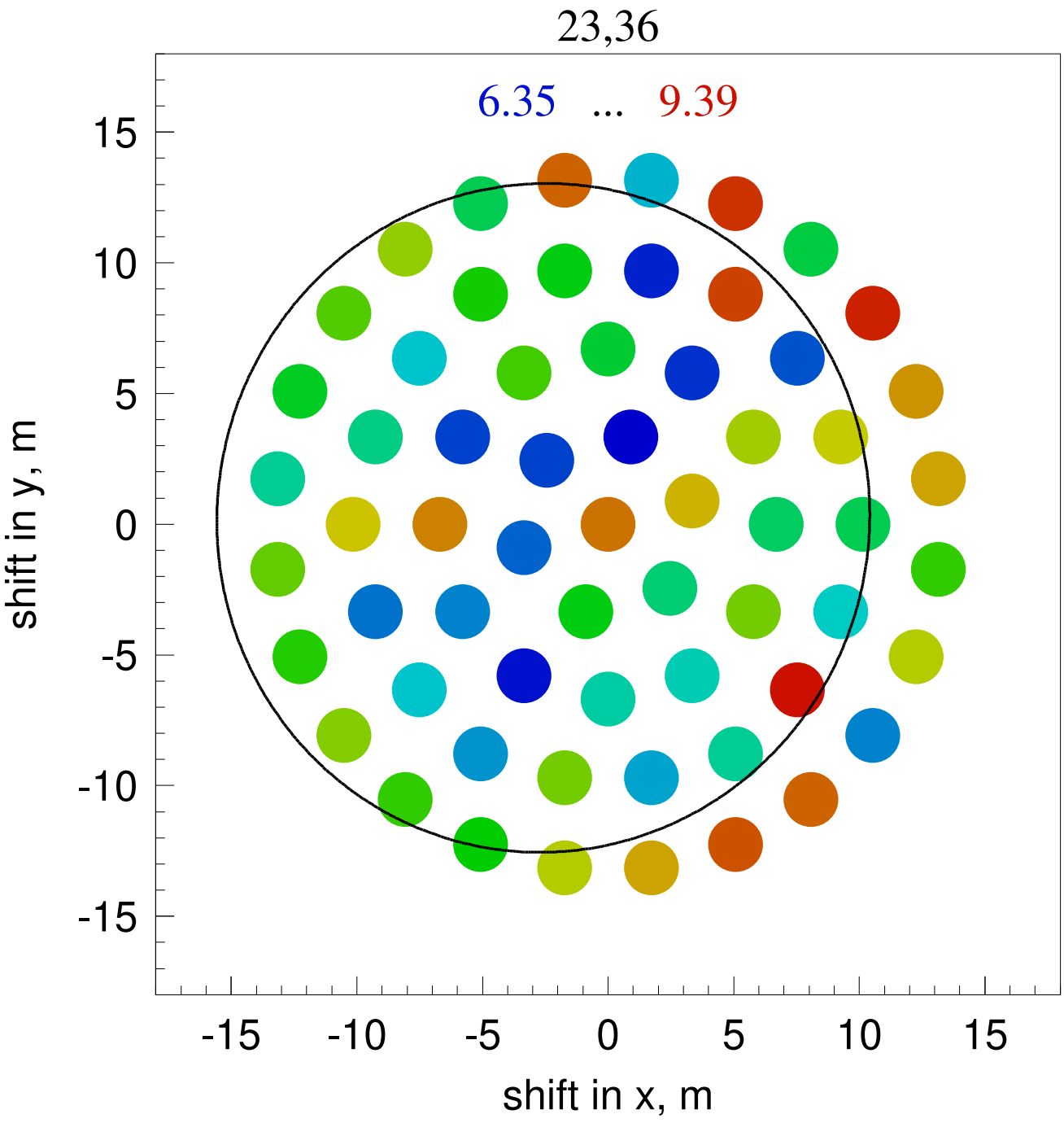

23,31
7.23 ... 18.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

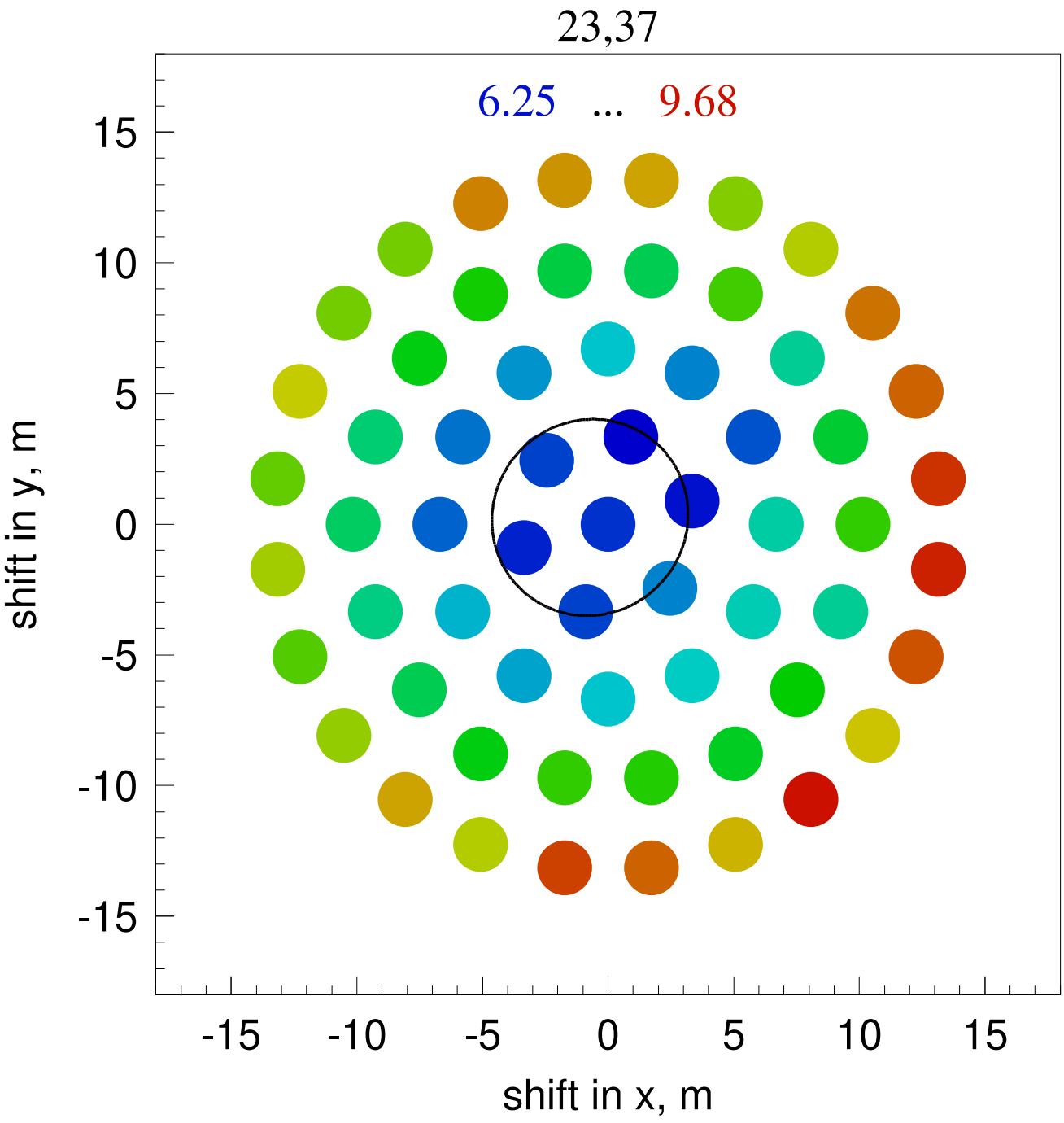

23,32
6.74 ... 13.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

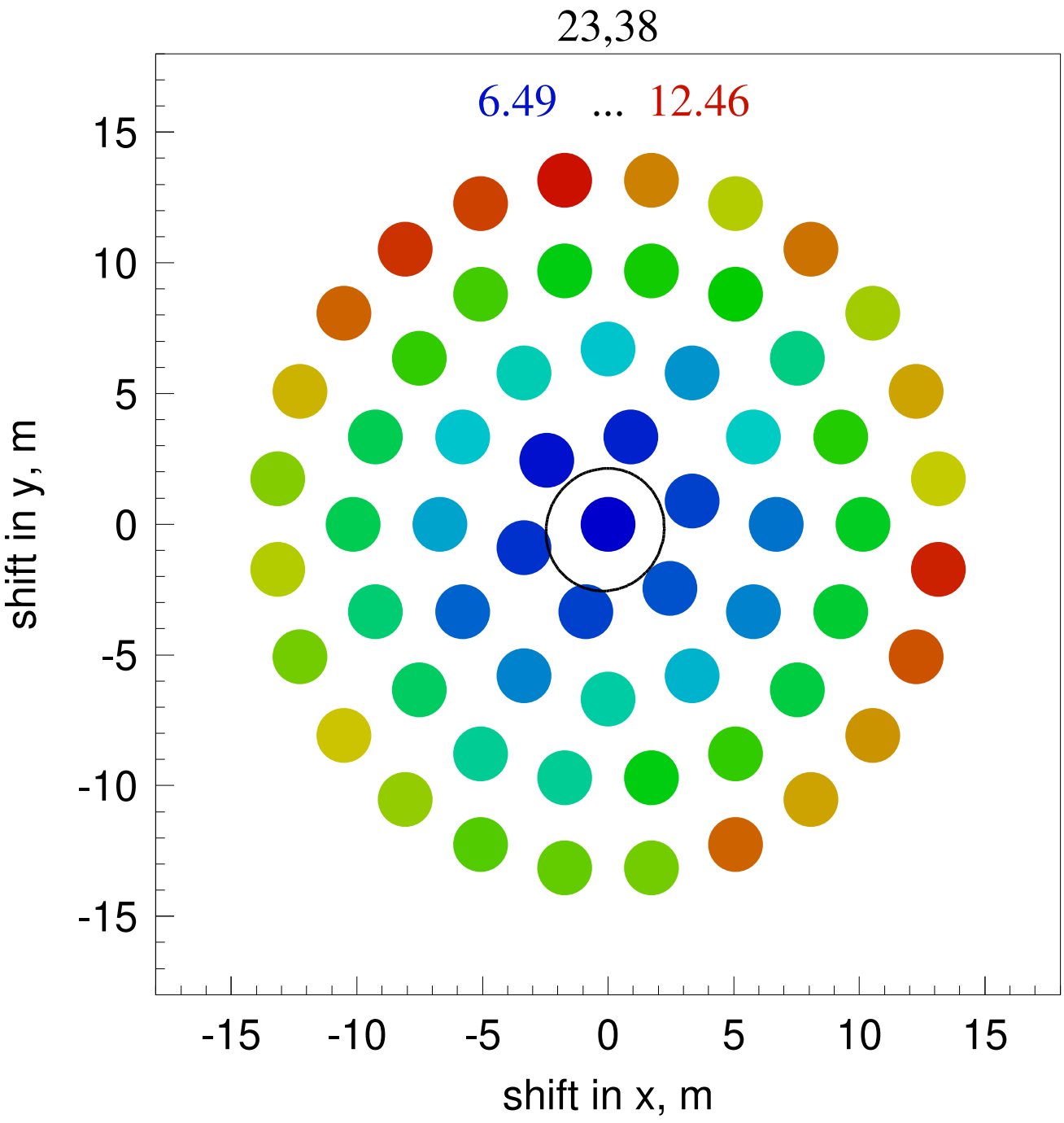

23,33
5.97 ... 10.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

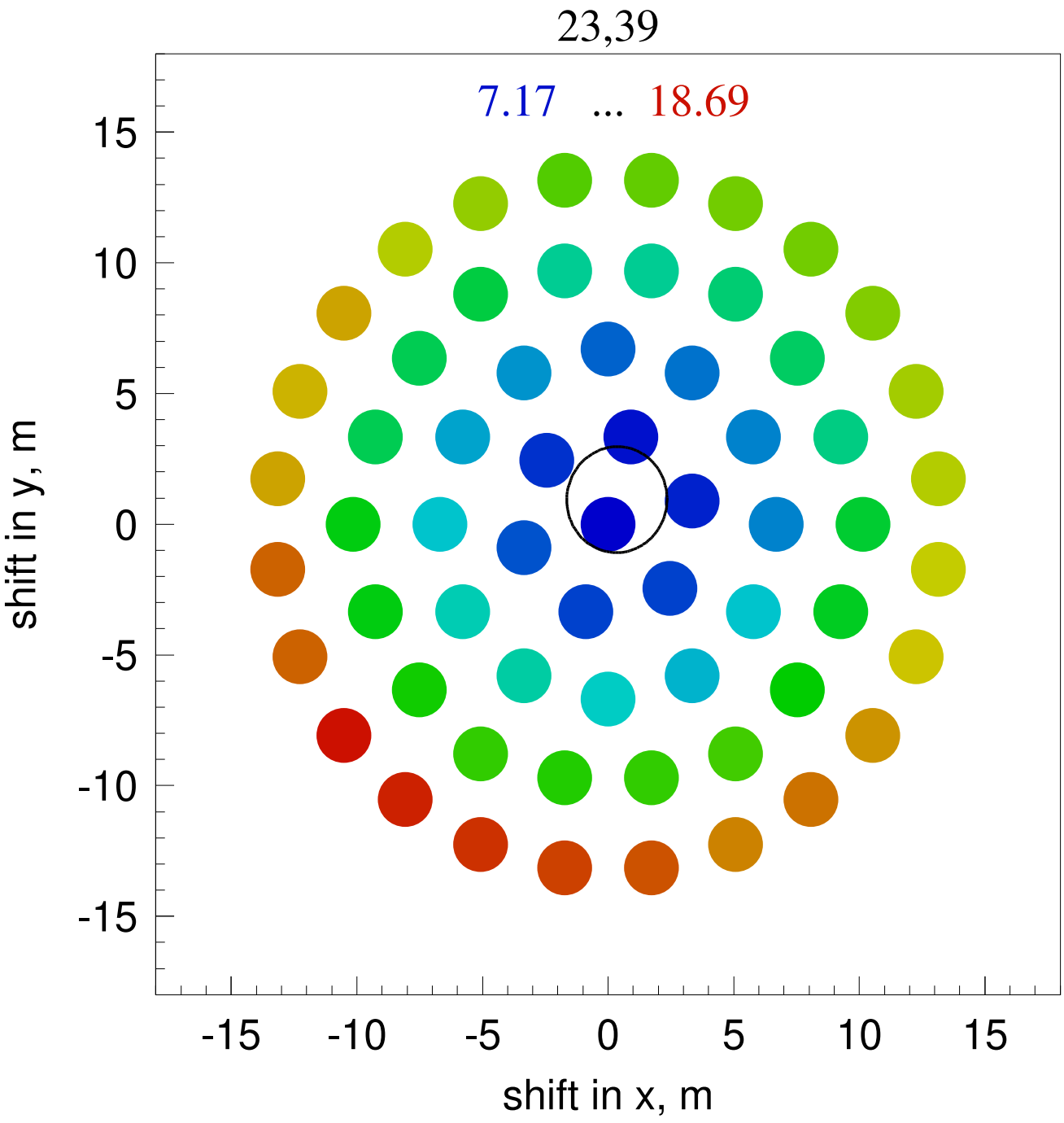

23,34
6.34 ... 9.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

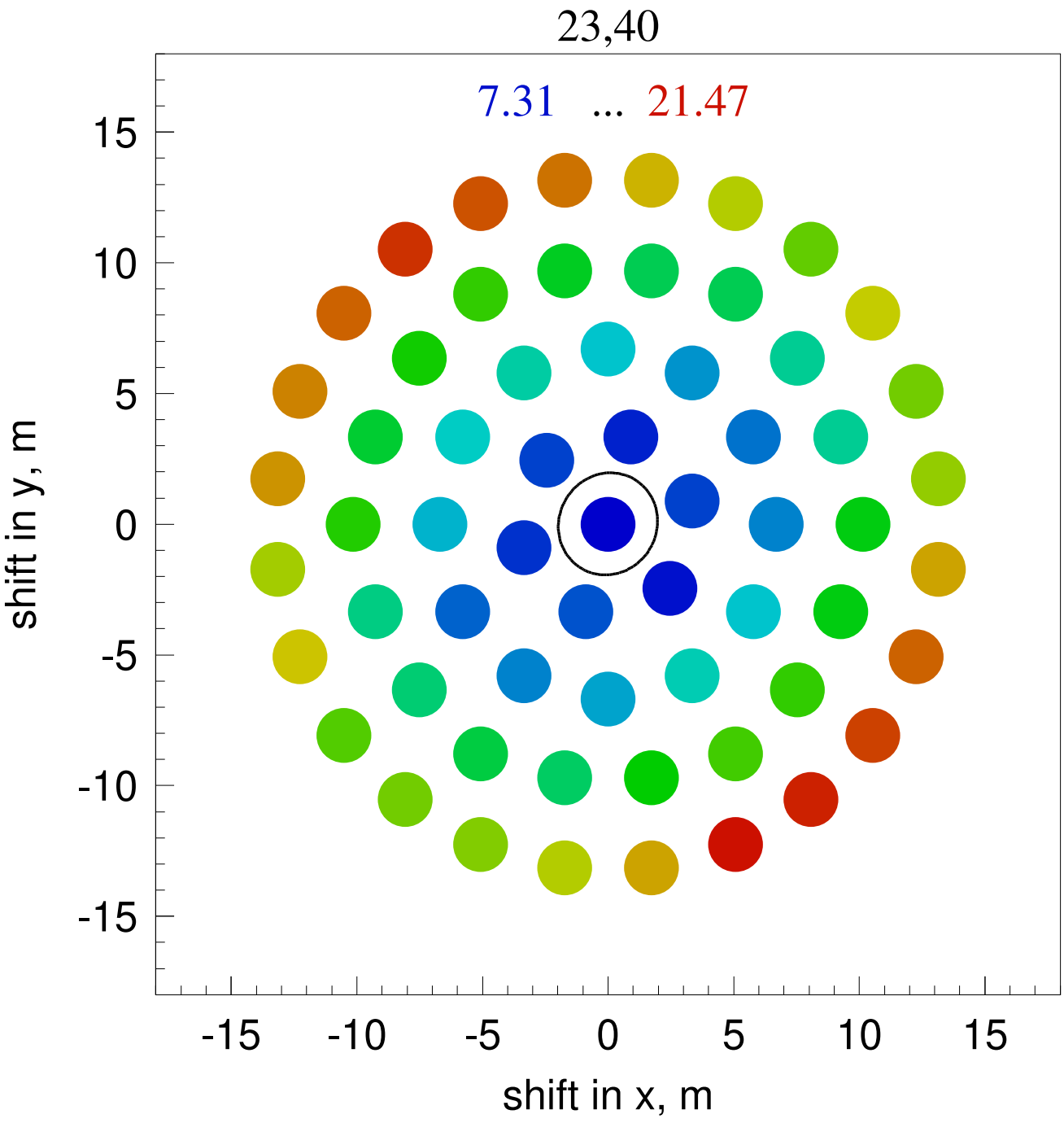

23,35
0.02 ... 0.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

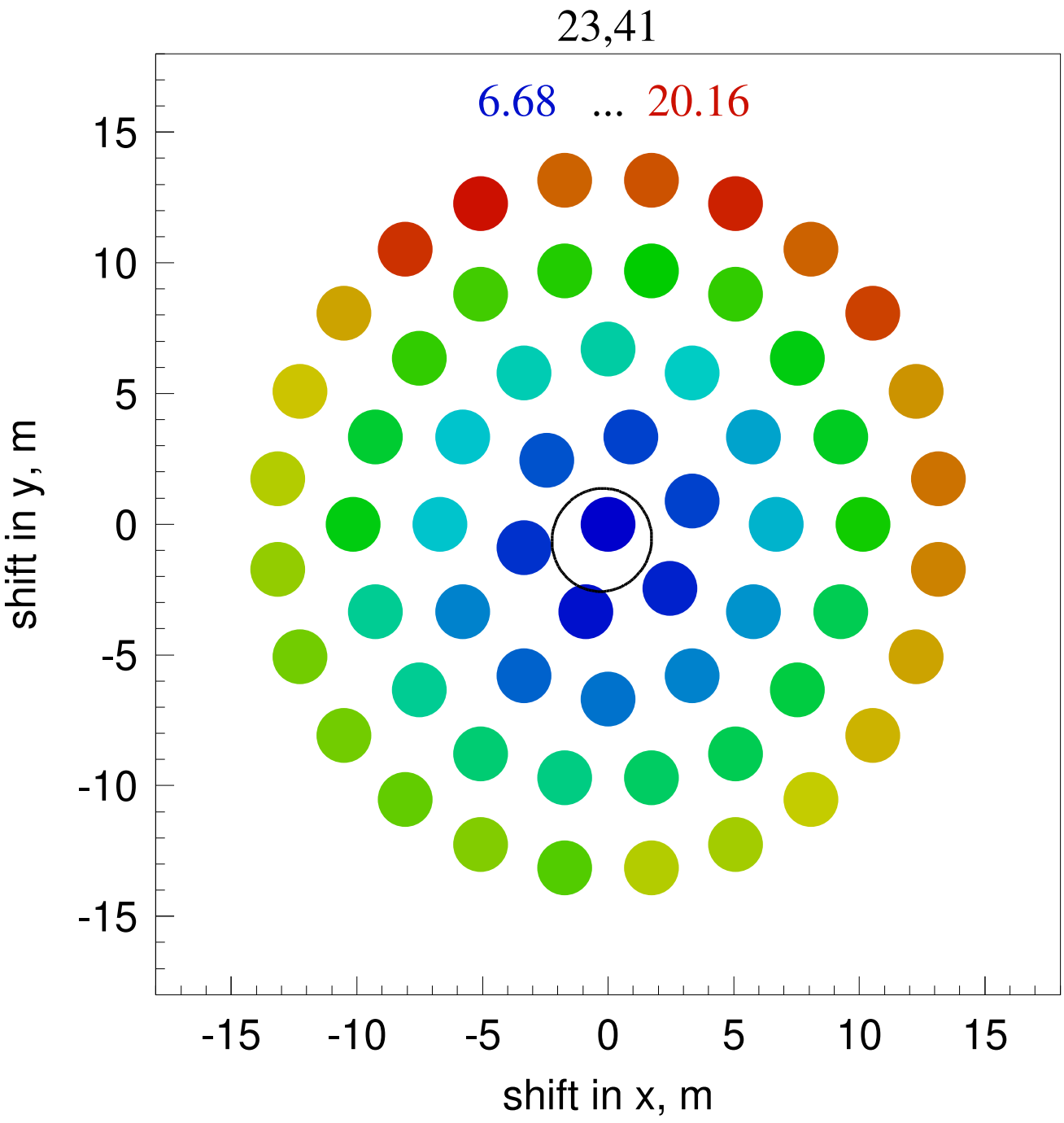

23,36
6.35 ... 9.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

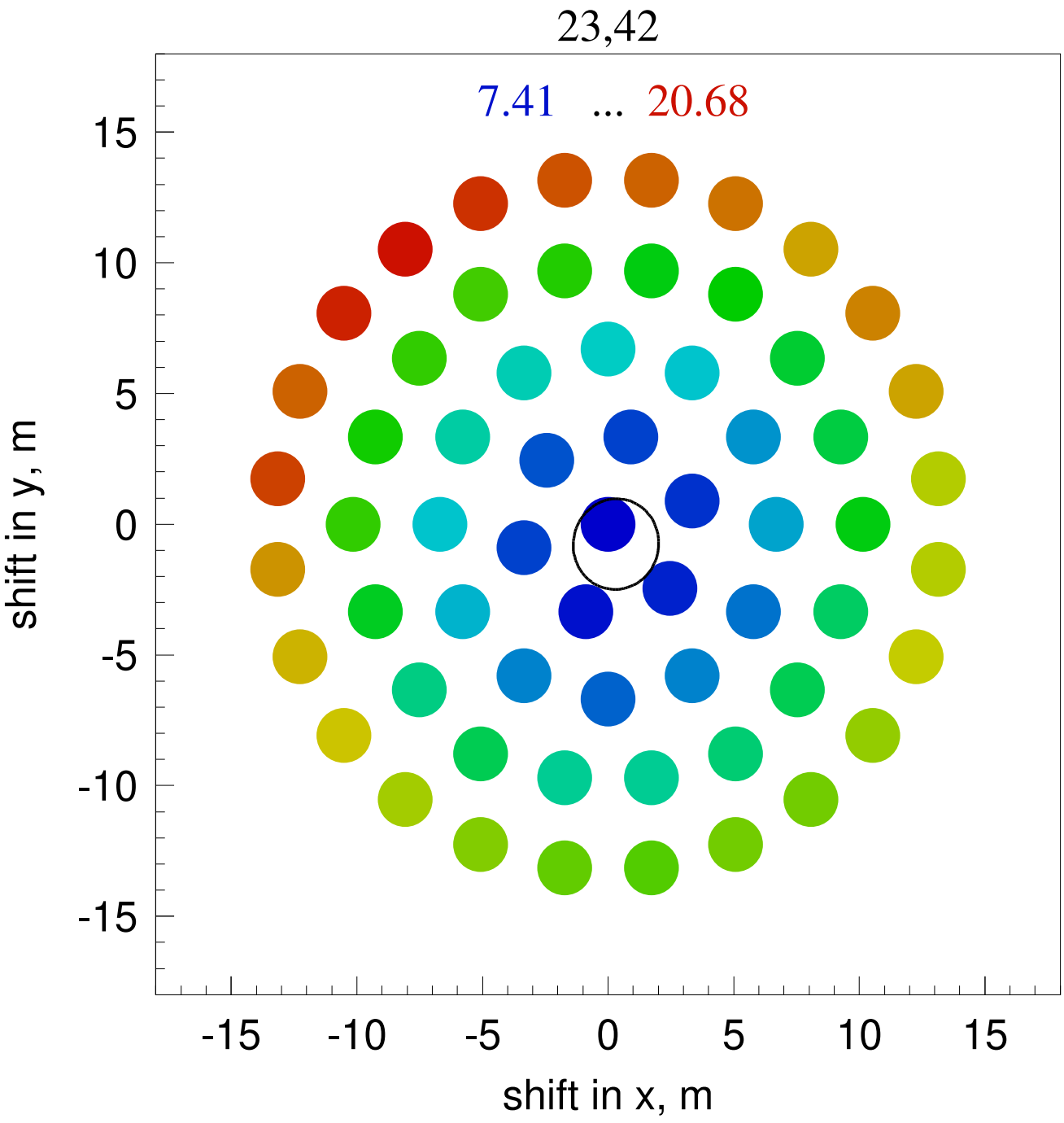

23,37
6.25 ... 9.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

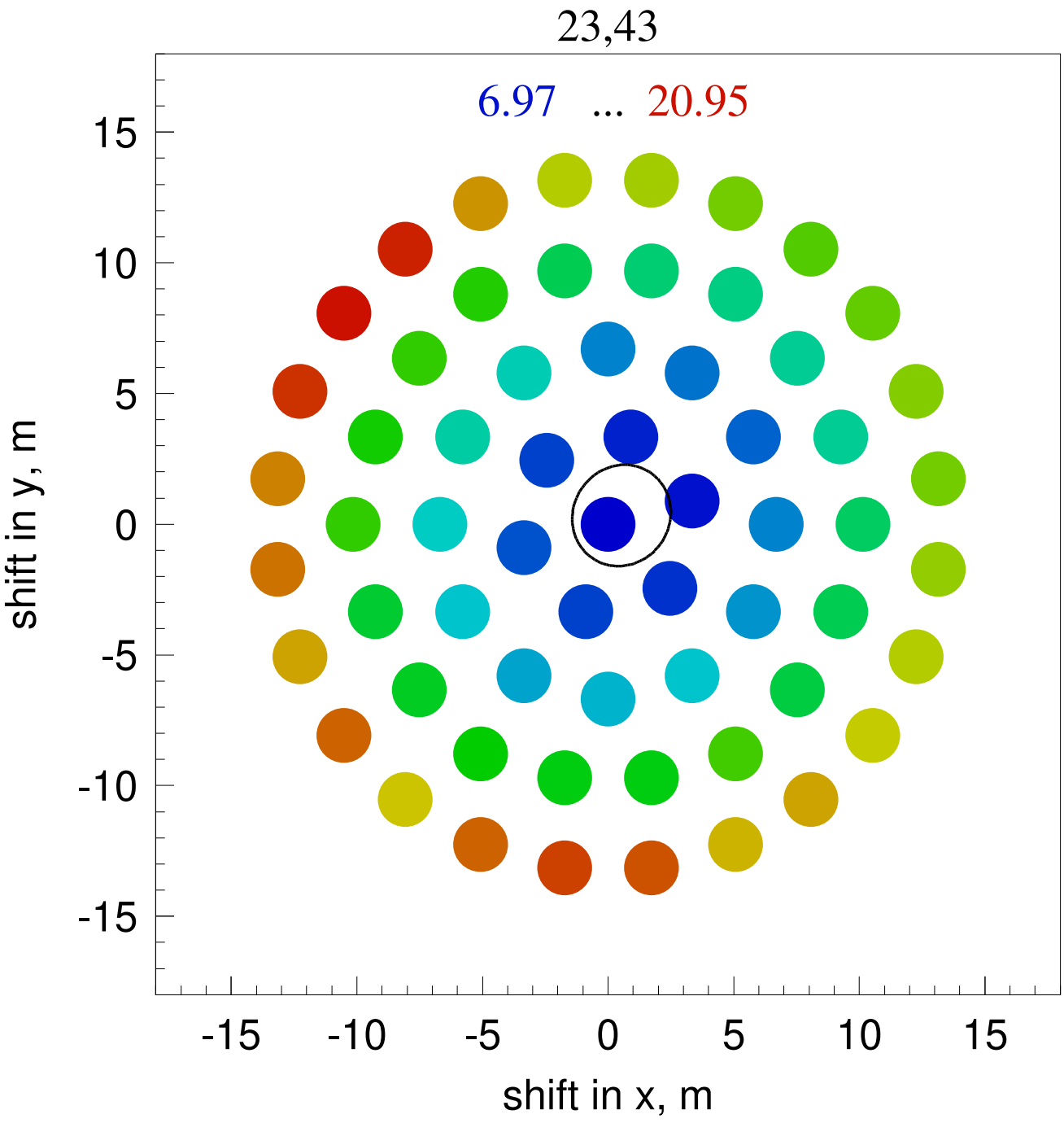

23,38
6.49 ... 12.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

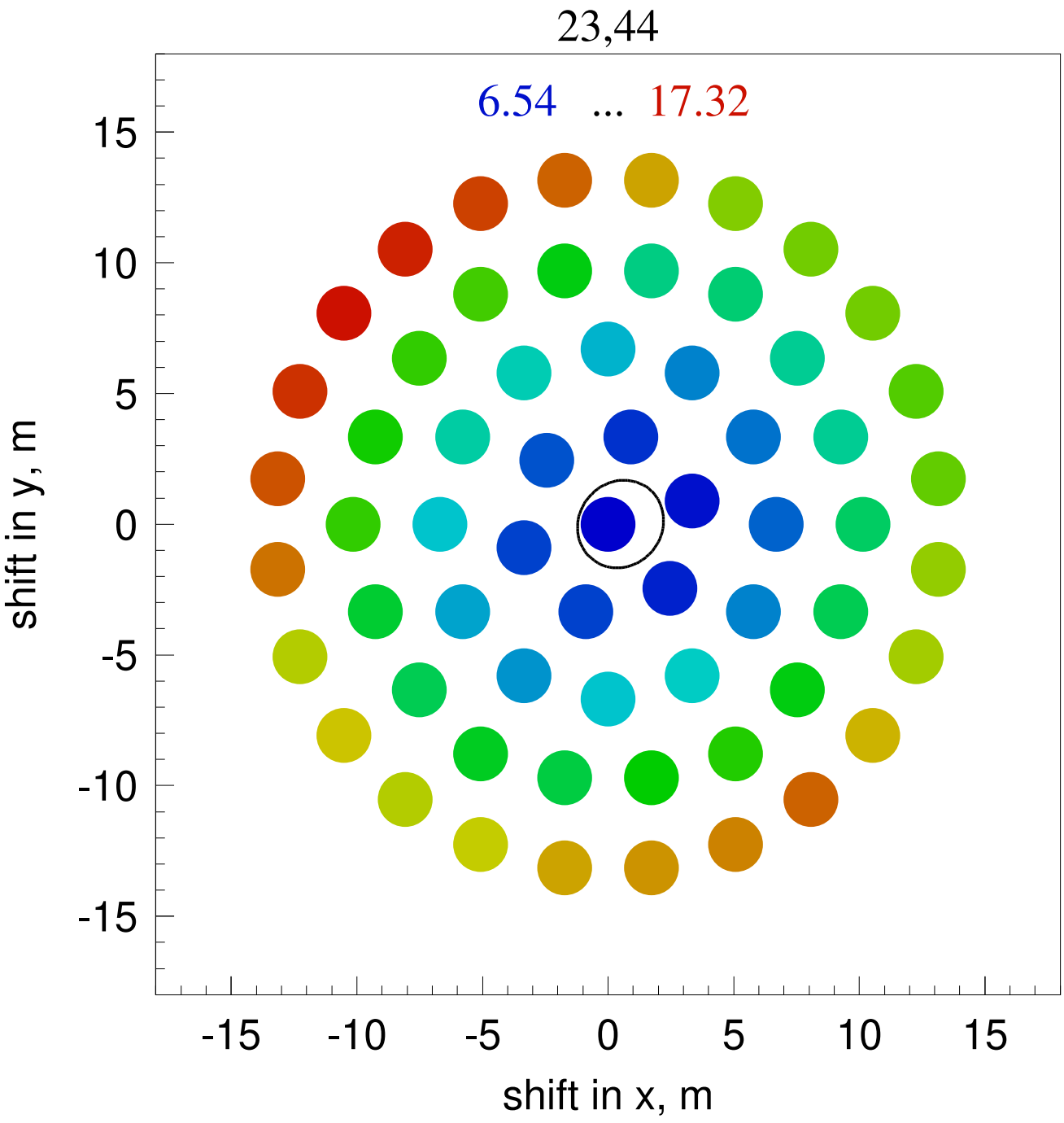

23,39
7.17 ... 18.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

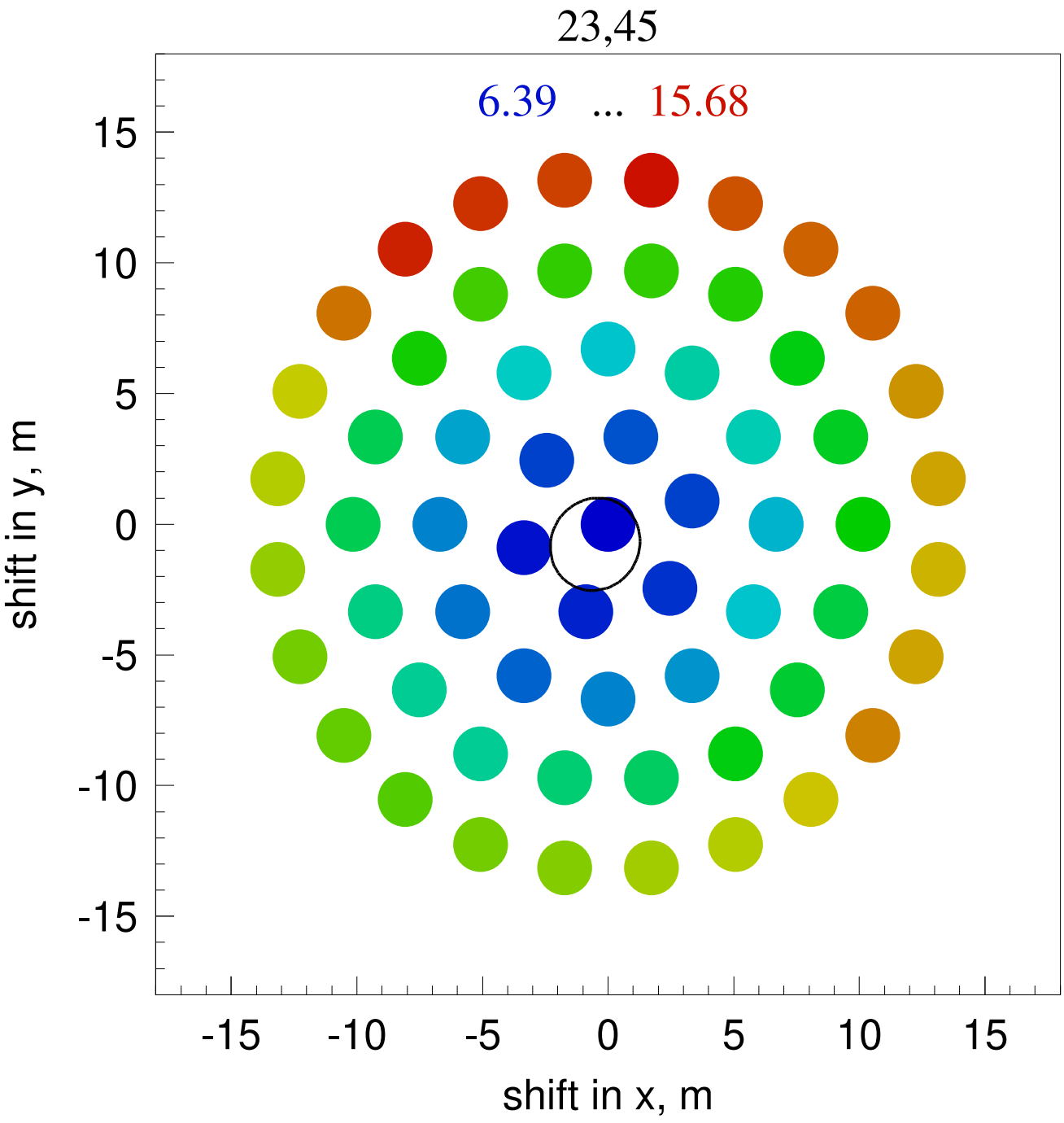

23,40
7.31 ... 21.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

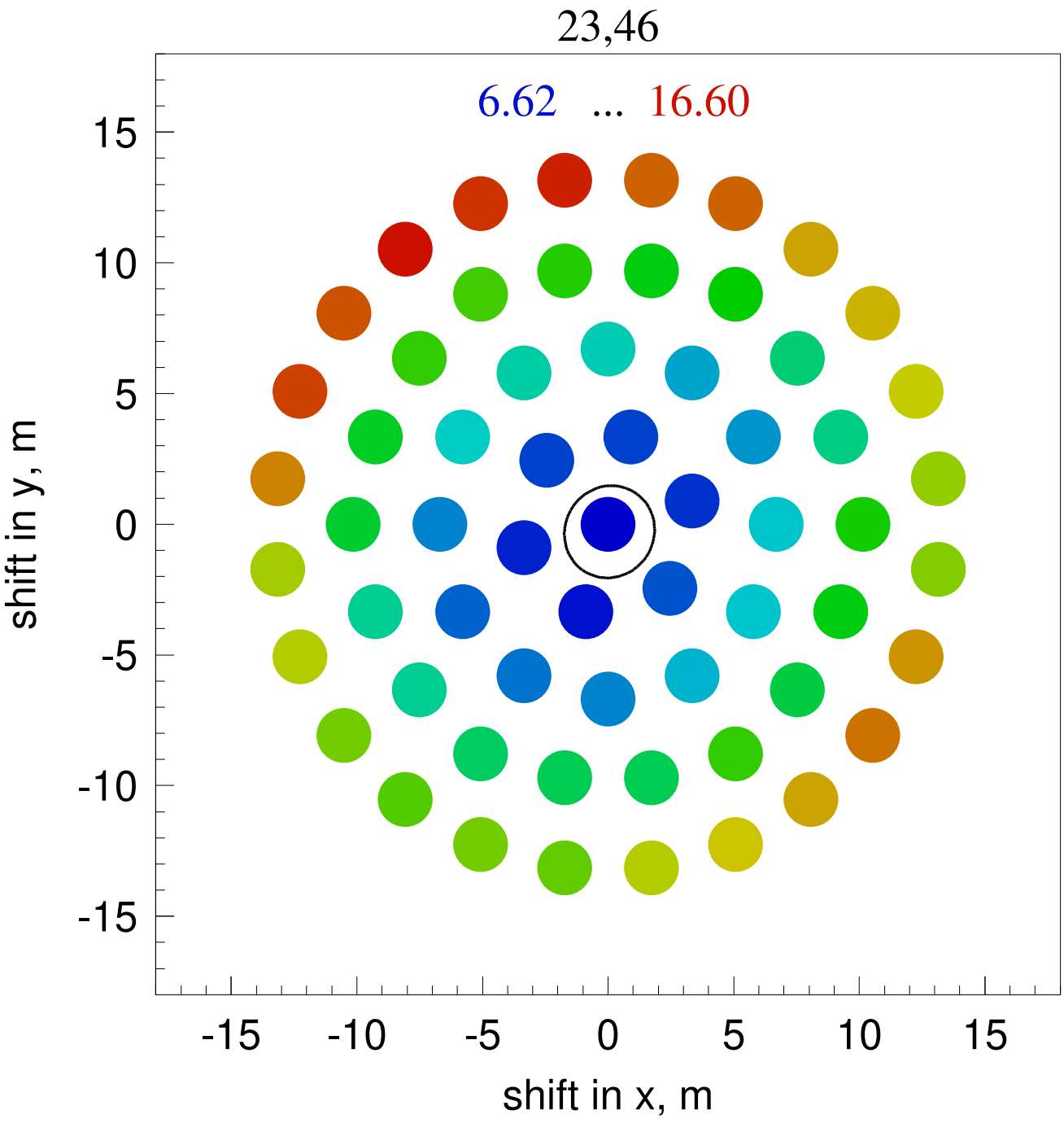

23,41
6.68 ... 20.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

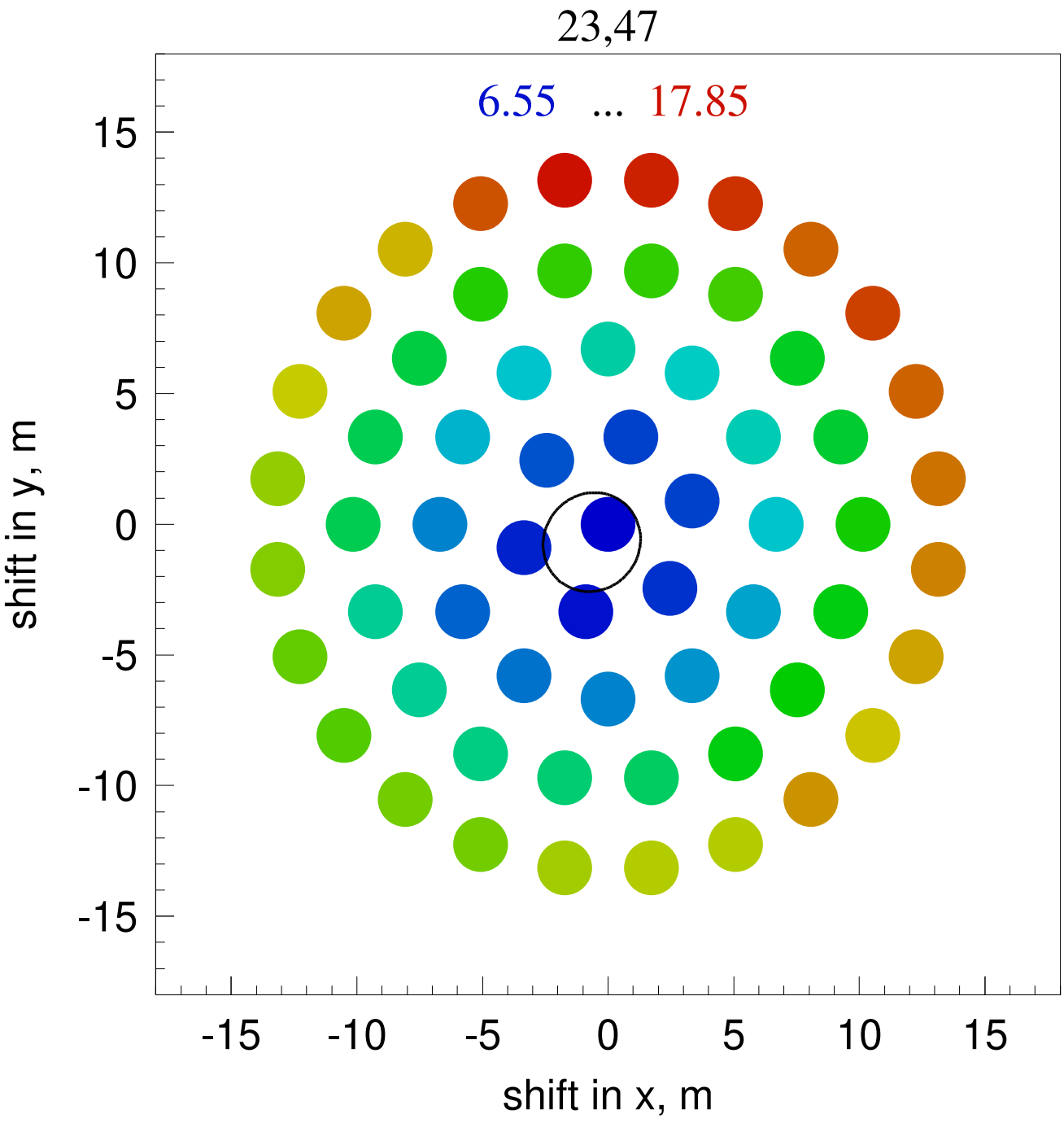

23,42
7.41 ... 20.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

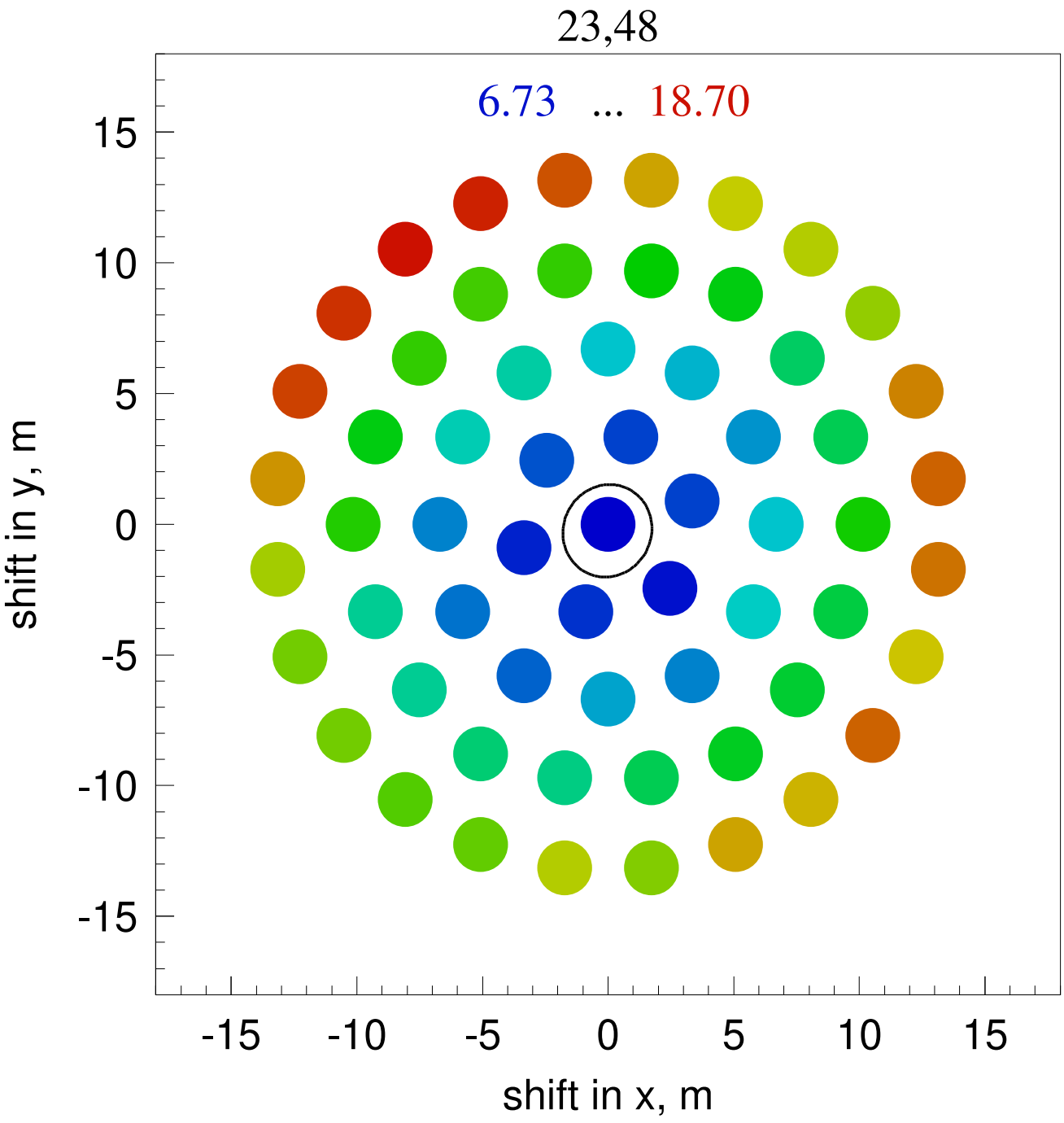

23,43
6.97 ... 20.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

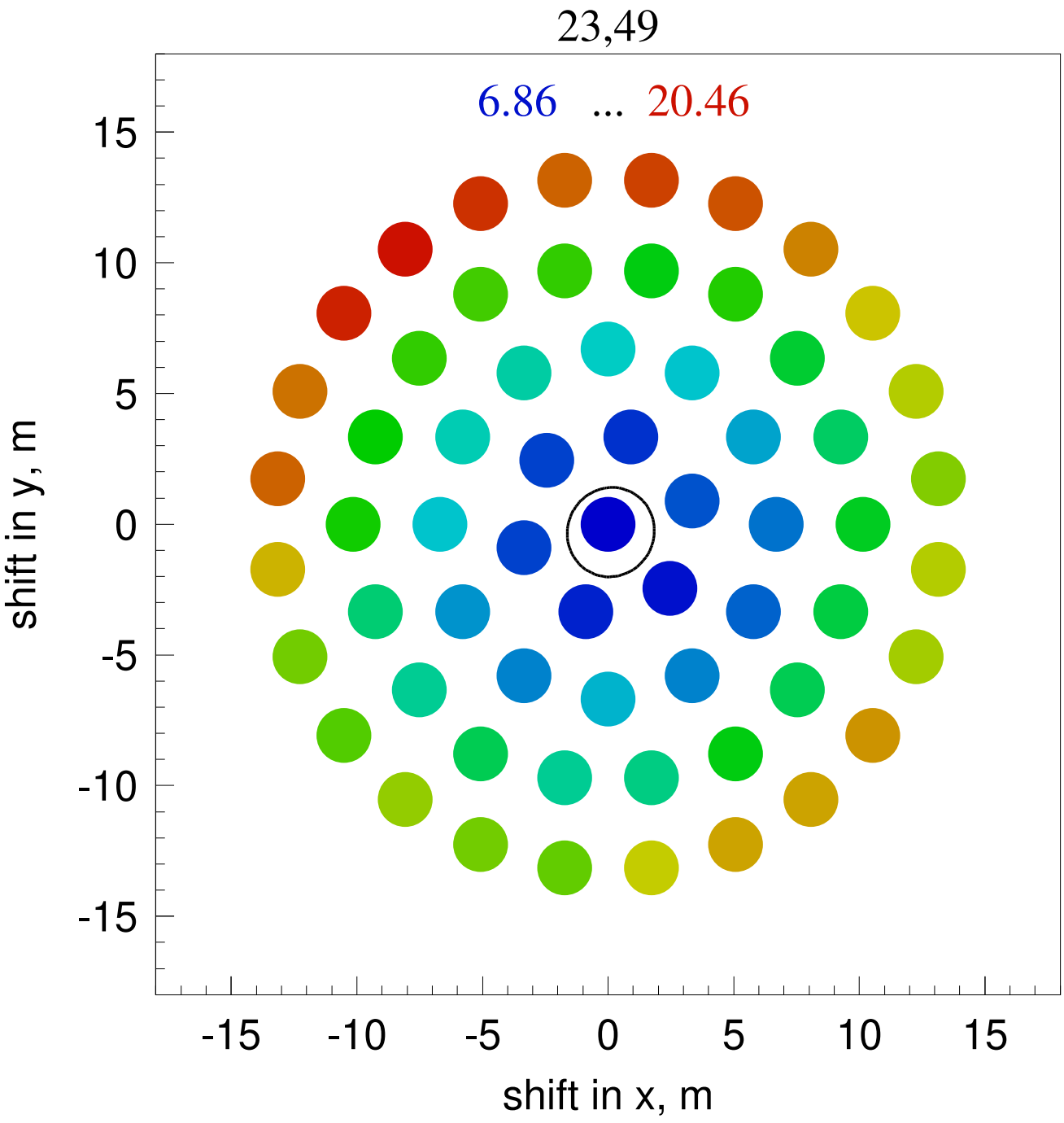

23,44
6.54 ... 17.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

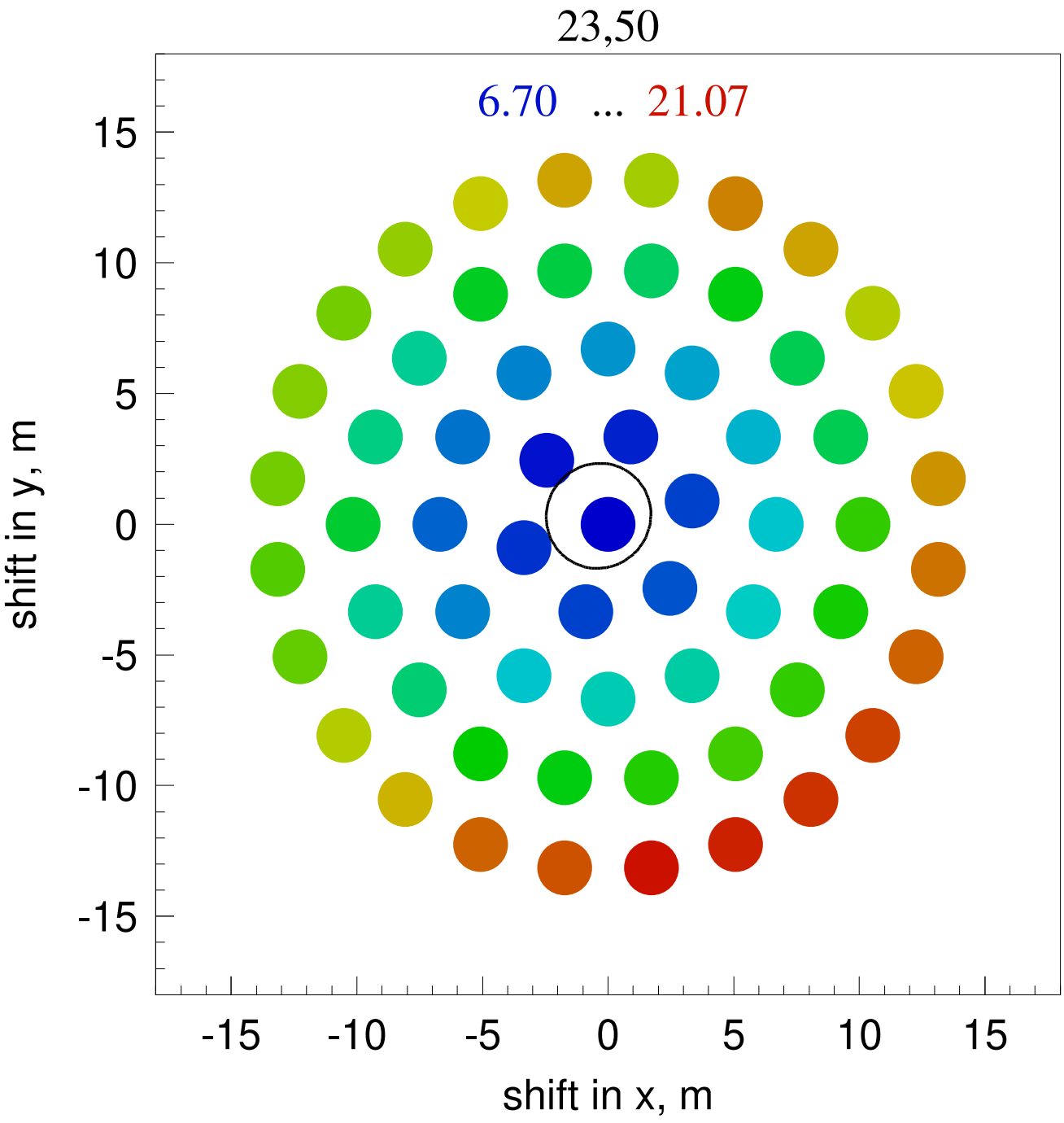

23,45
6.39 ... 15.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

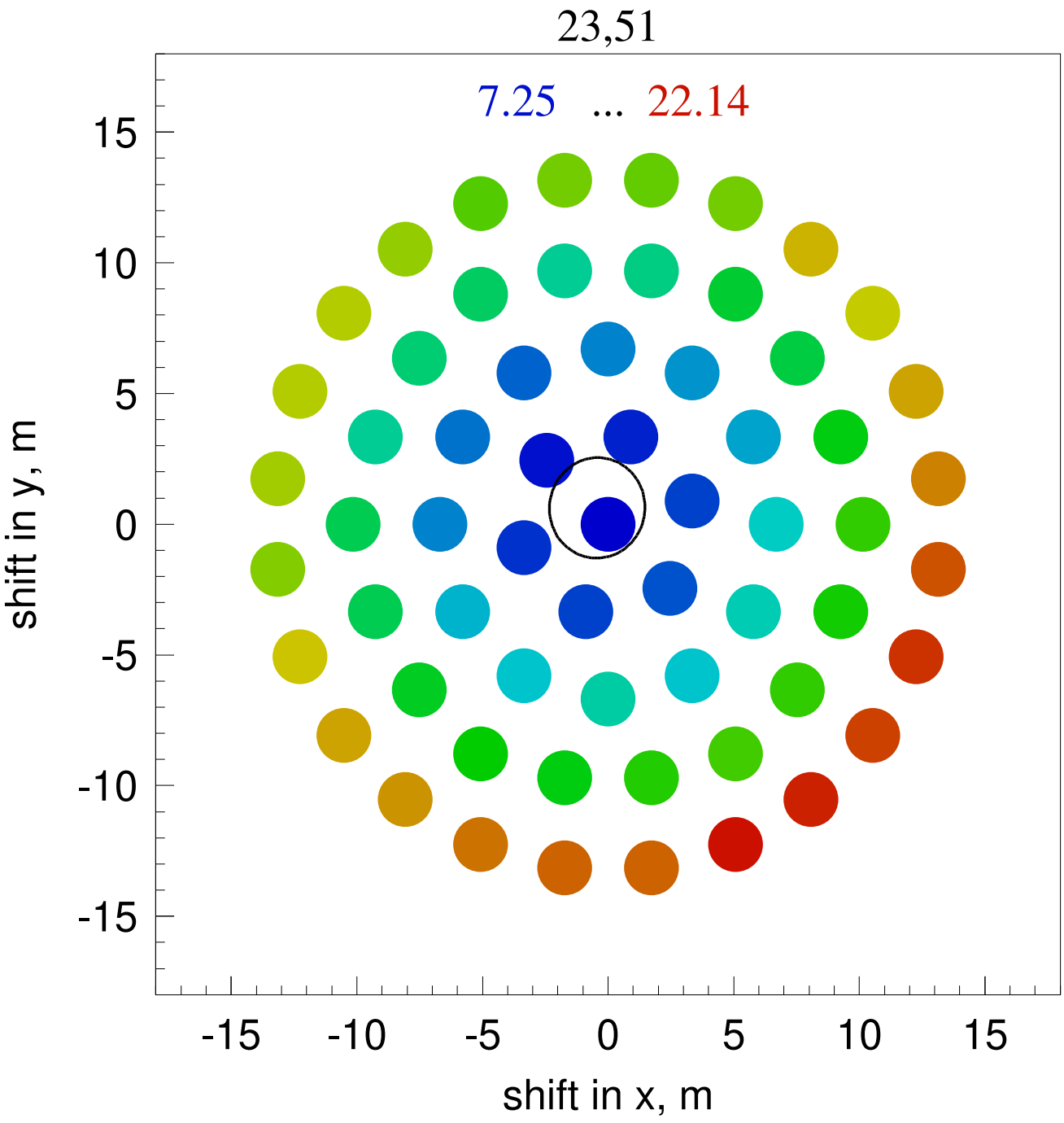

23,46
6.62 ... 16.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

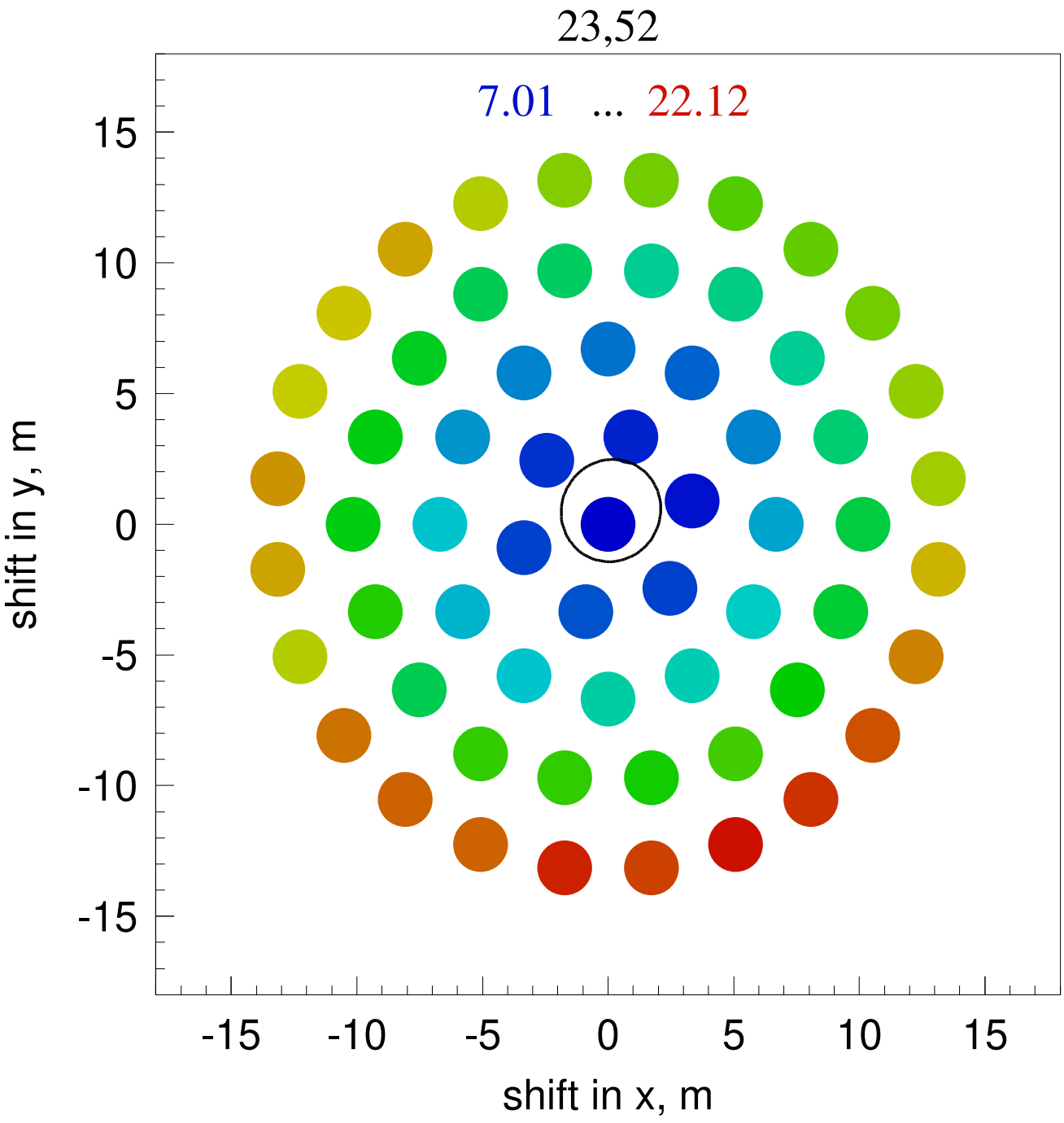

23,47
6.55 ... 17.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

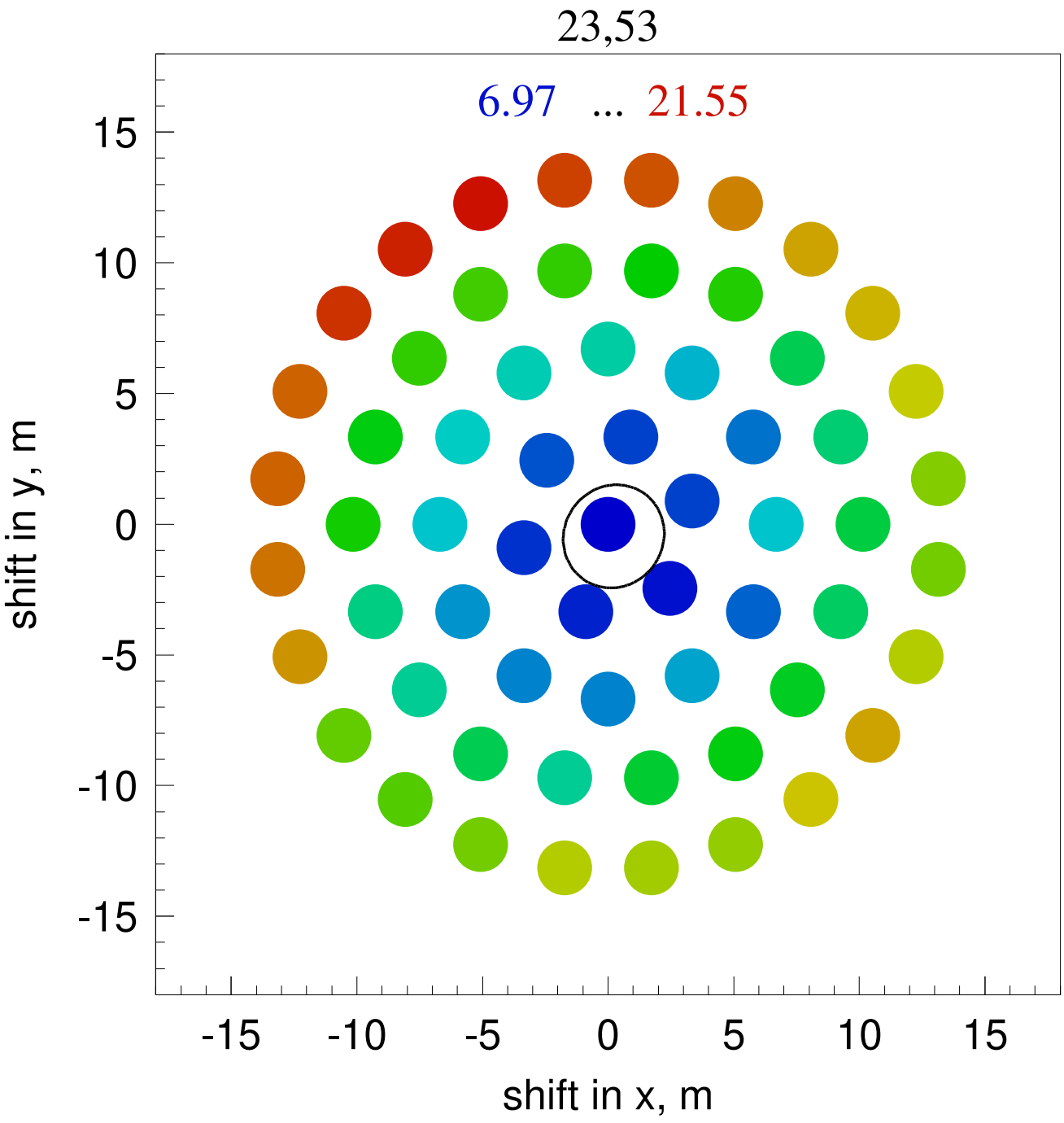

23,48
6.73 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

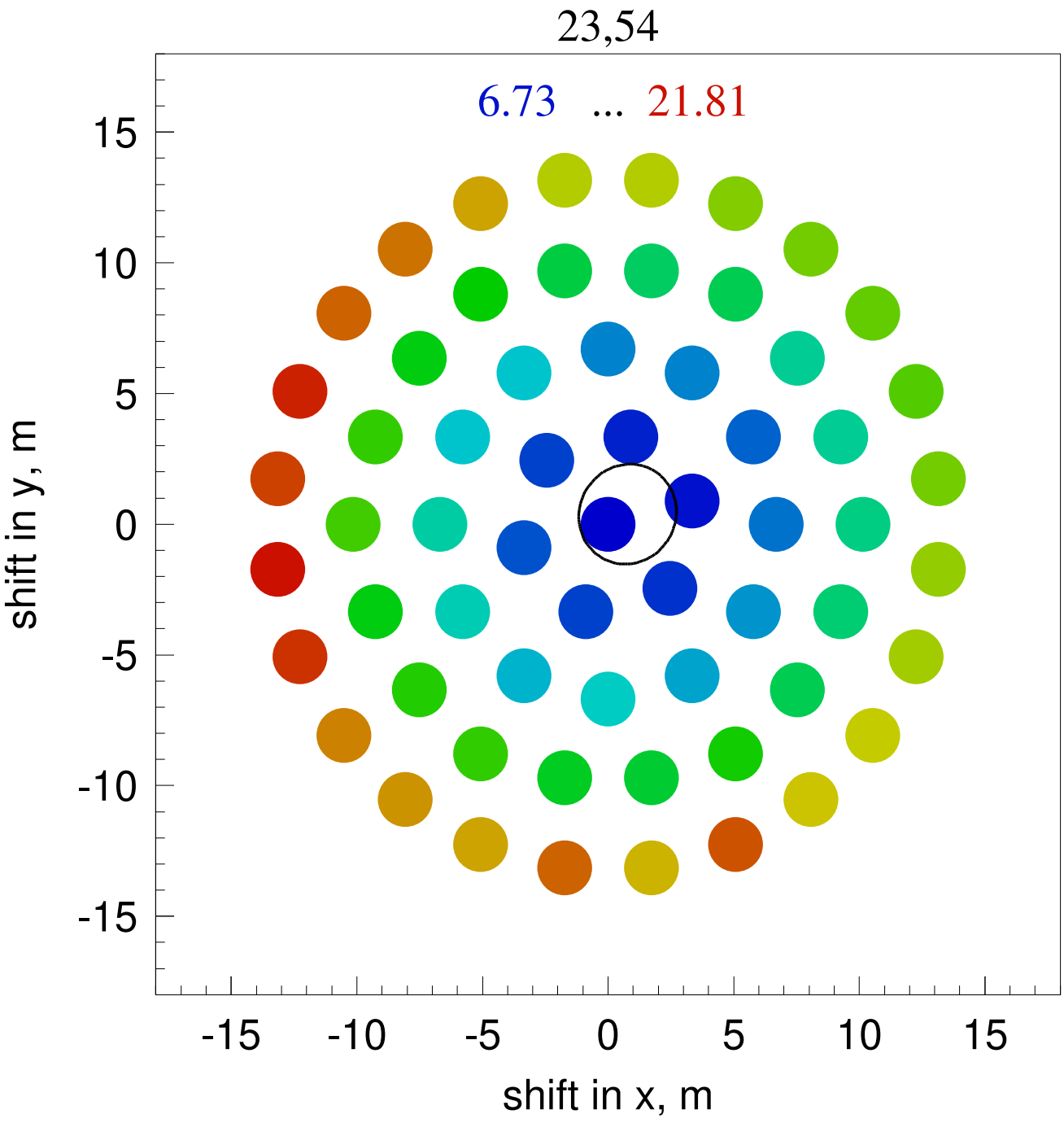

23,49
6.86 ... 20.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

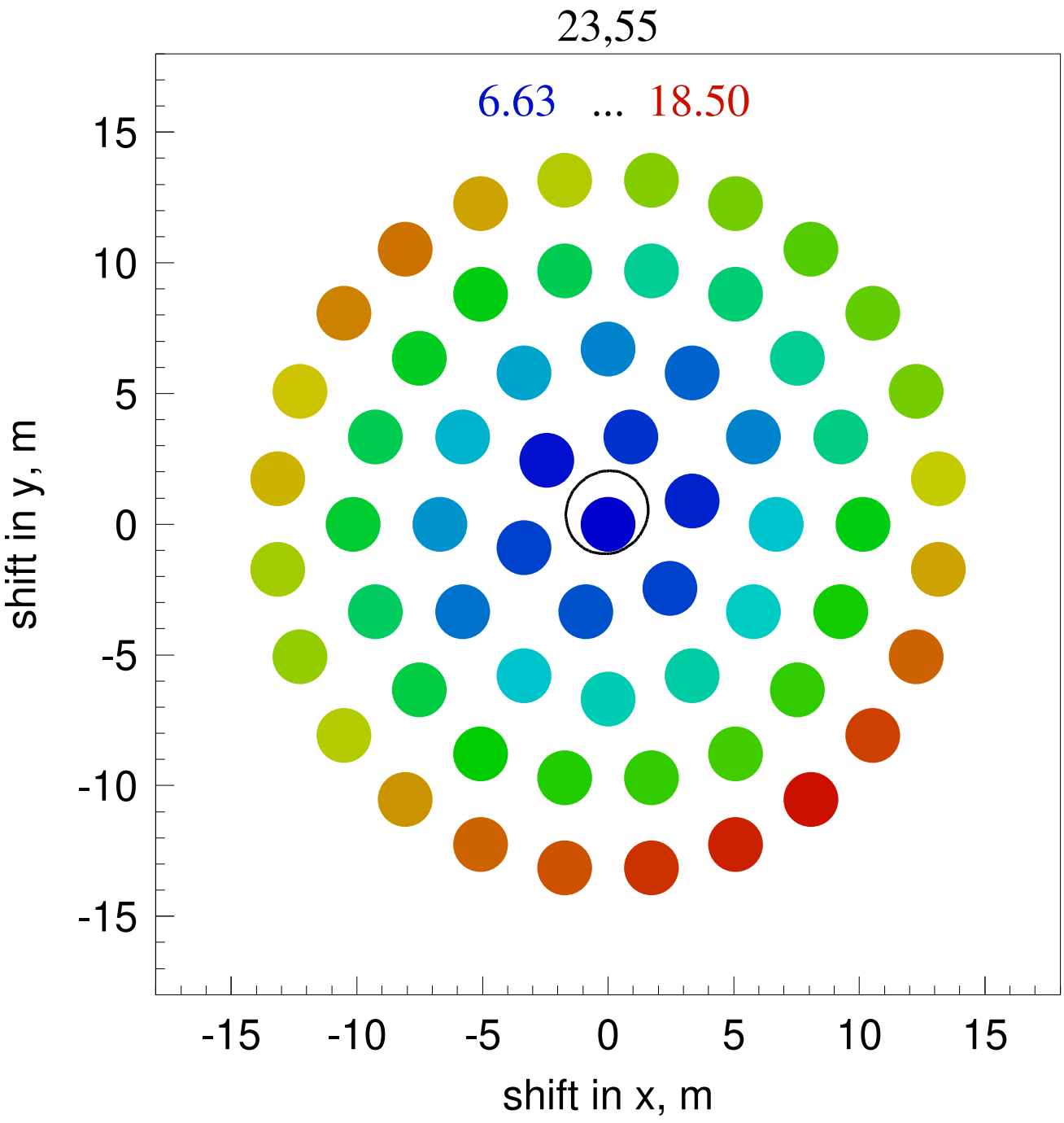

23,50
6.70 ... 21.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

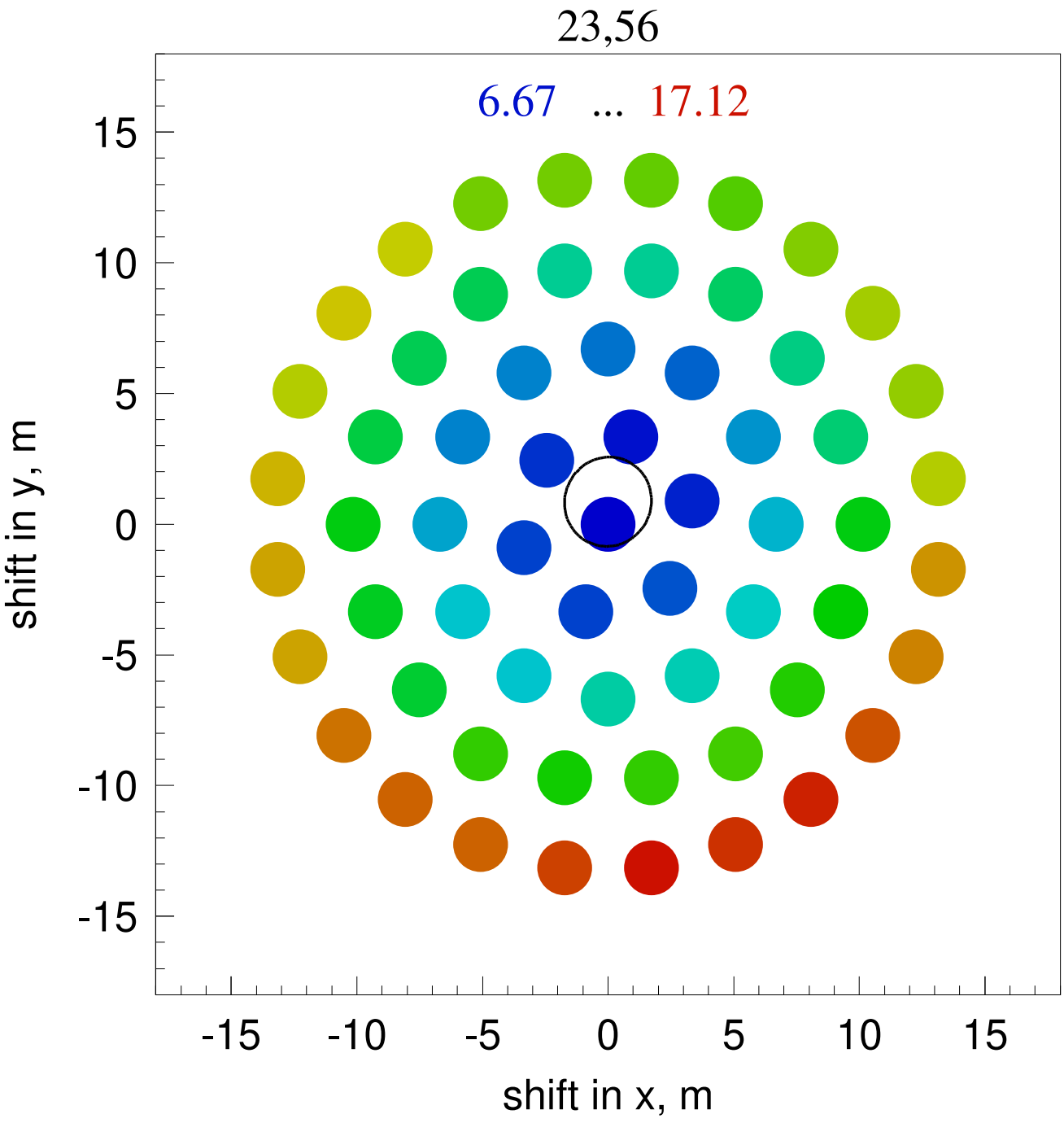

23,51
7.25 ... 22.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

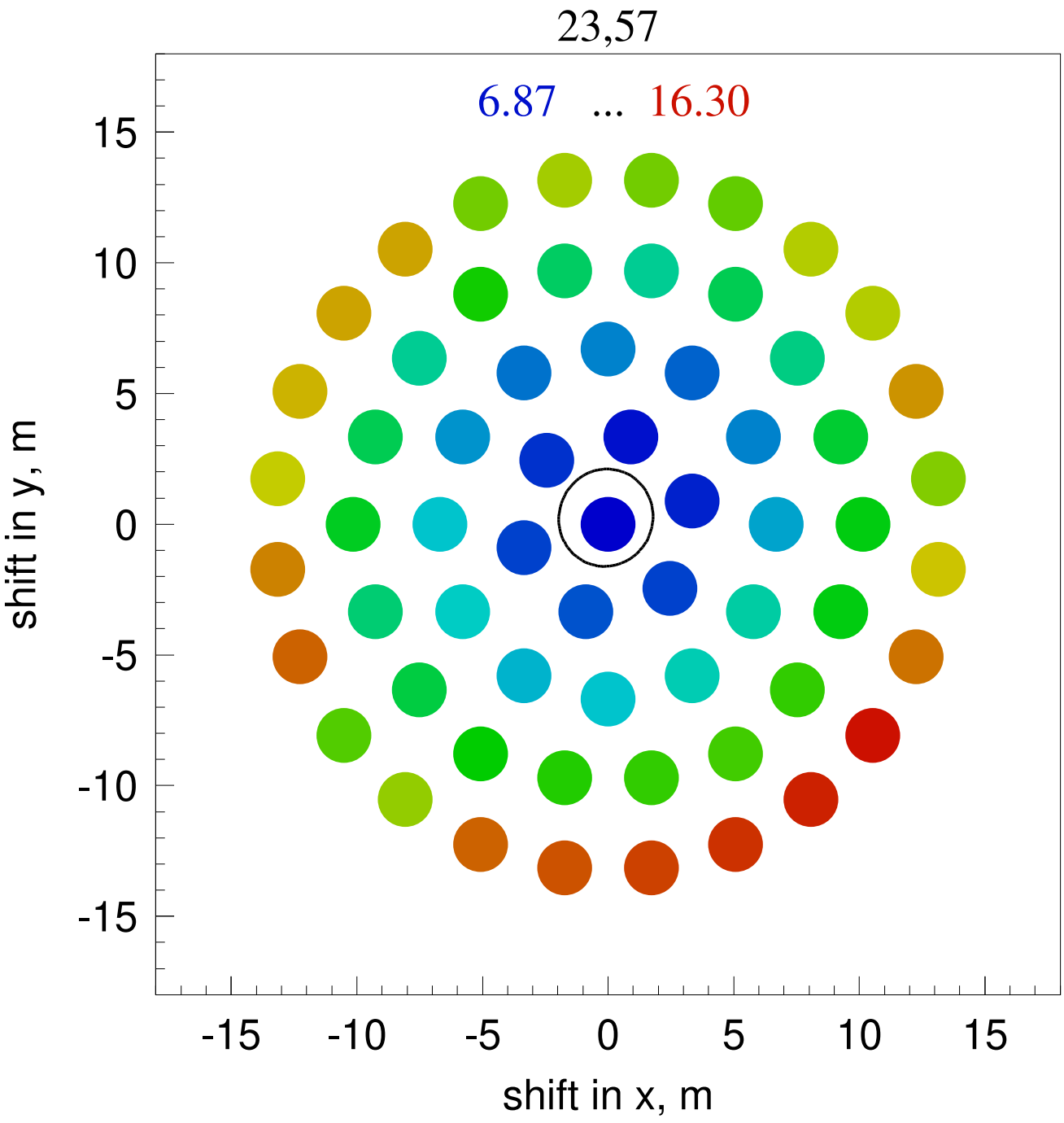

23,52
7.01 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

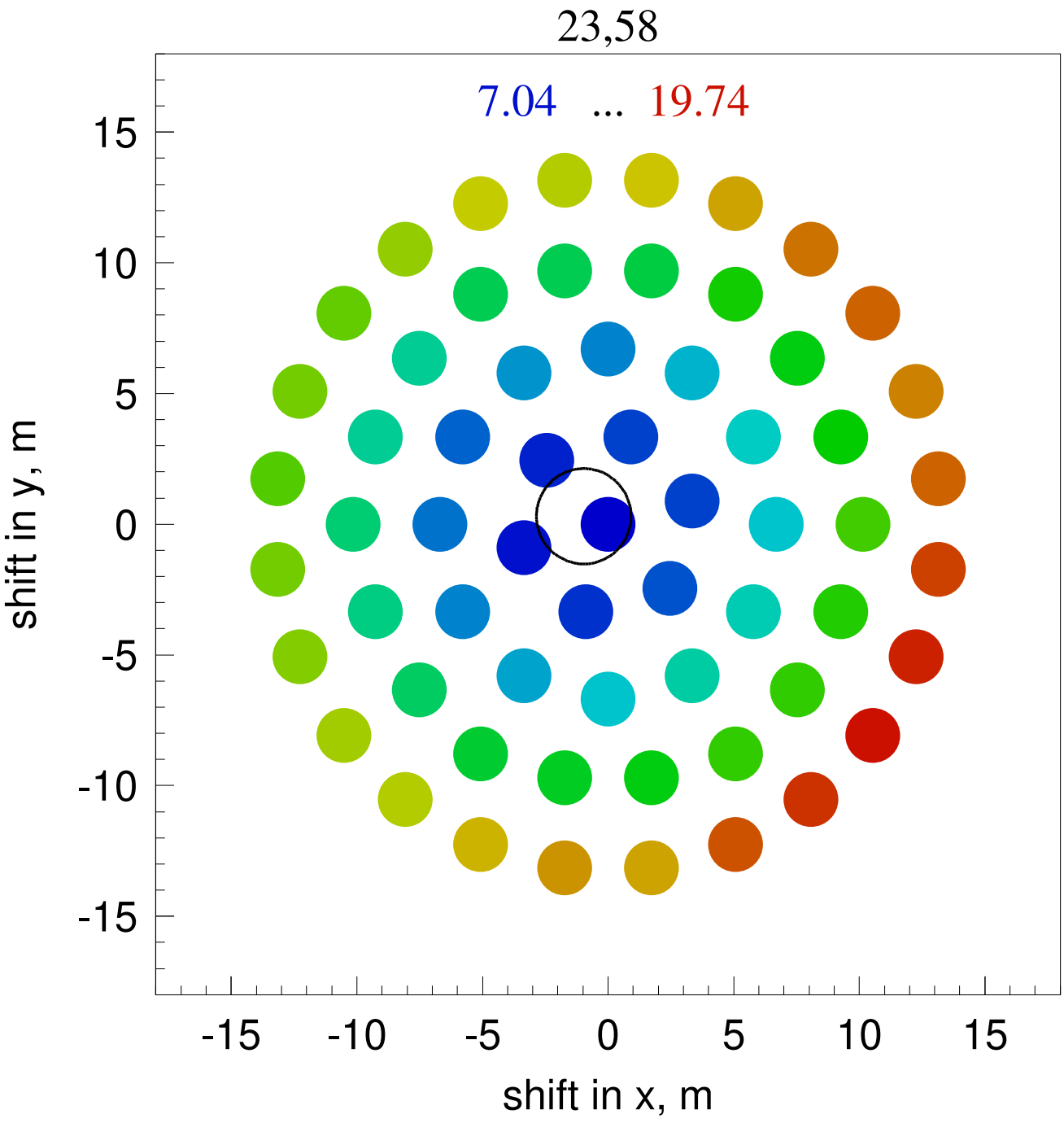

23,53
6.97 ... 21.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

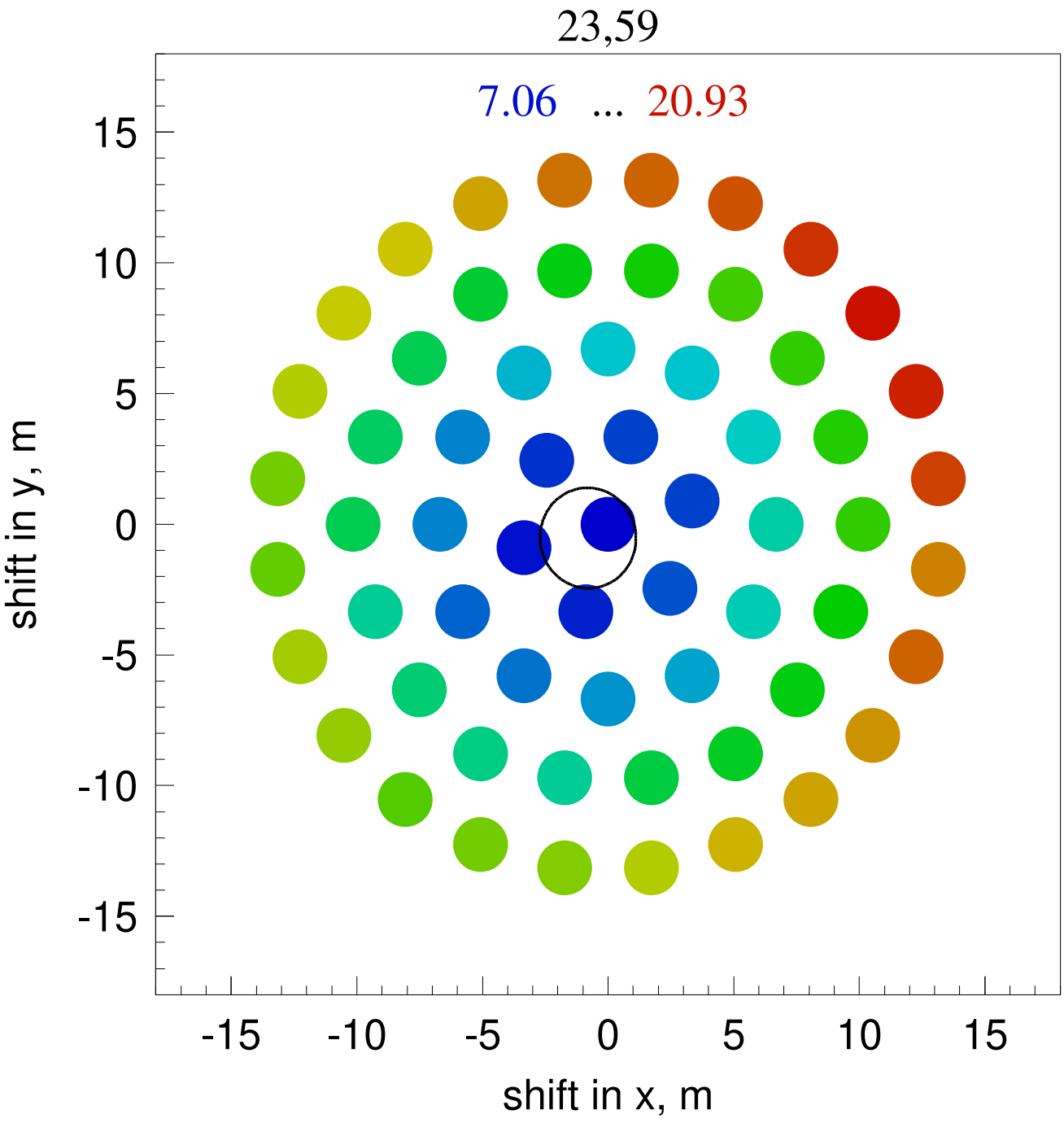

23,54
6.73 ... 21.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

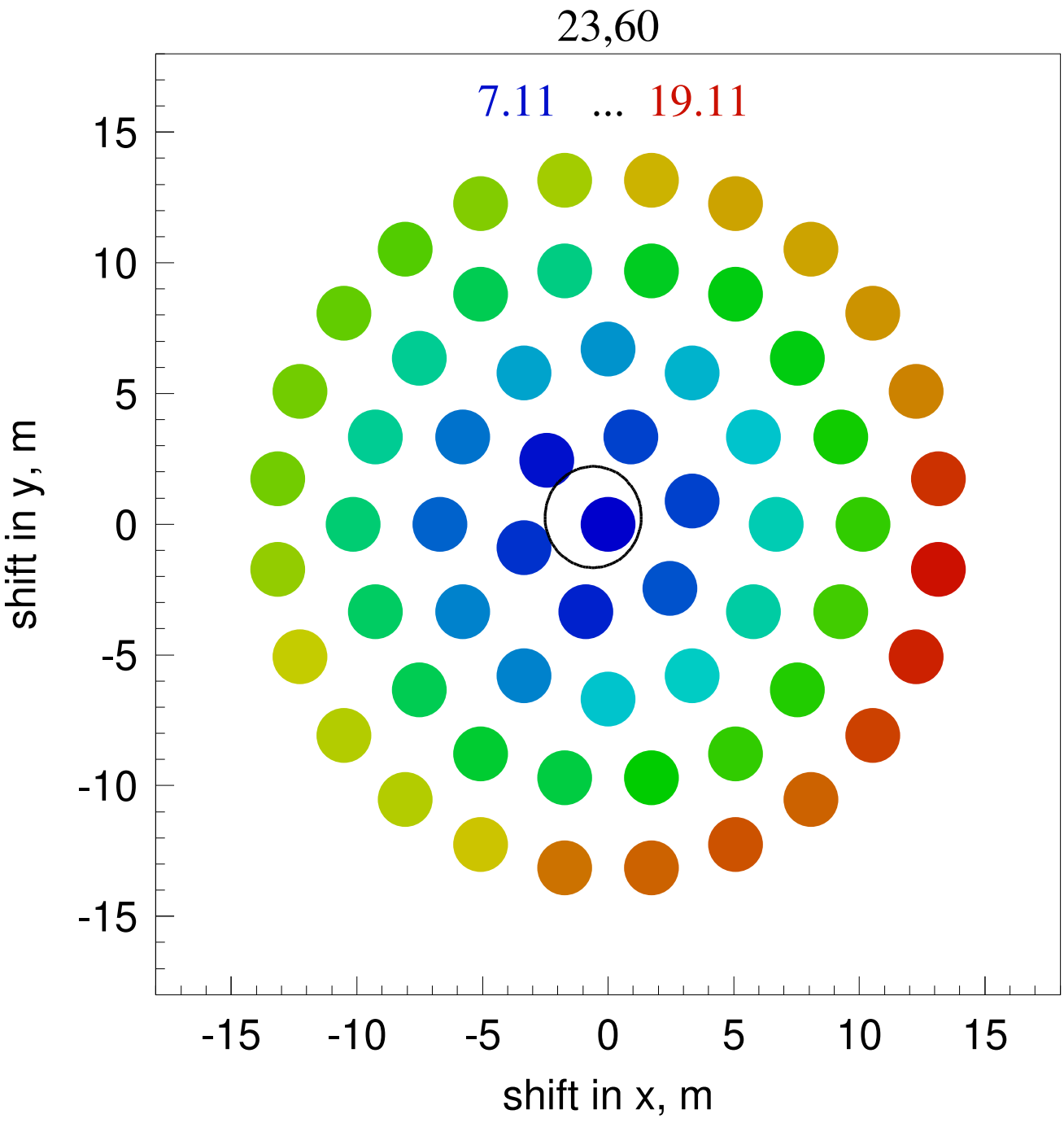

23,55
6.63 ... 18.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

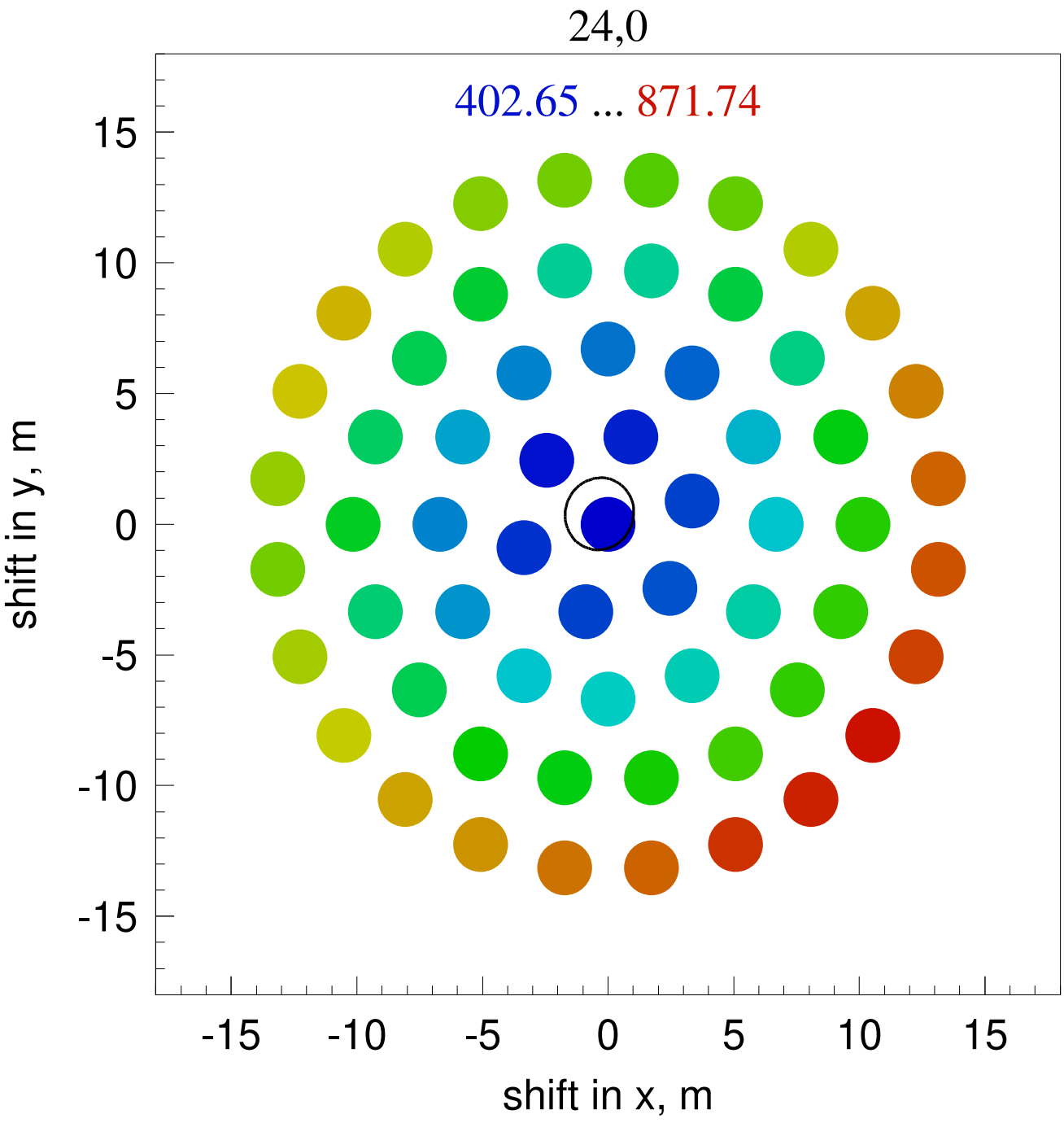

23,56
6.67 ... 17.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

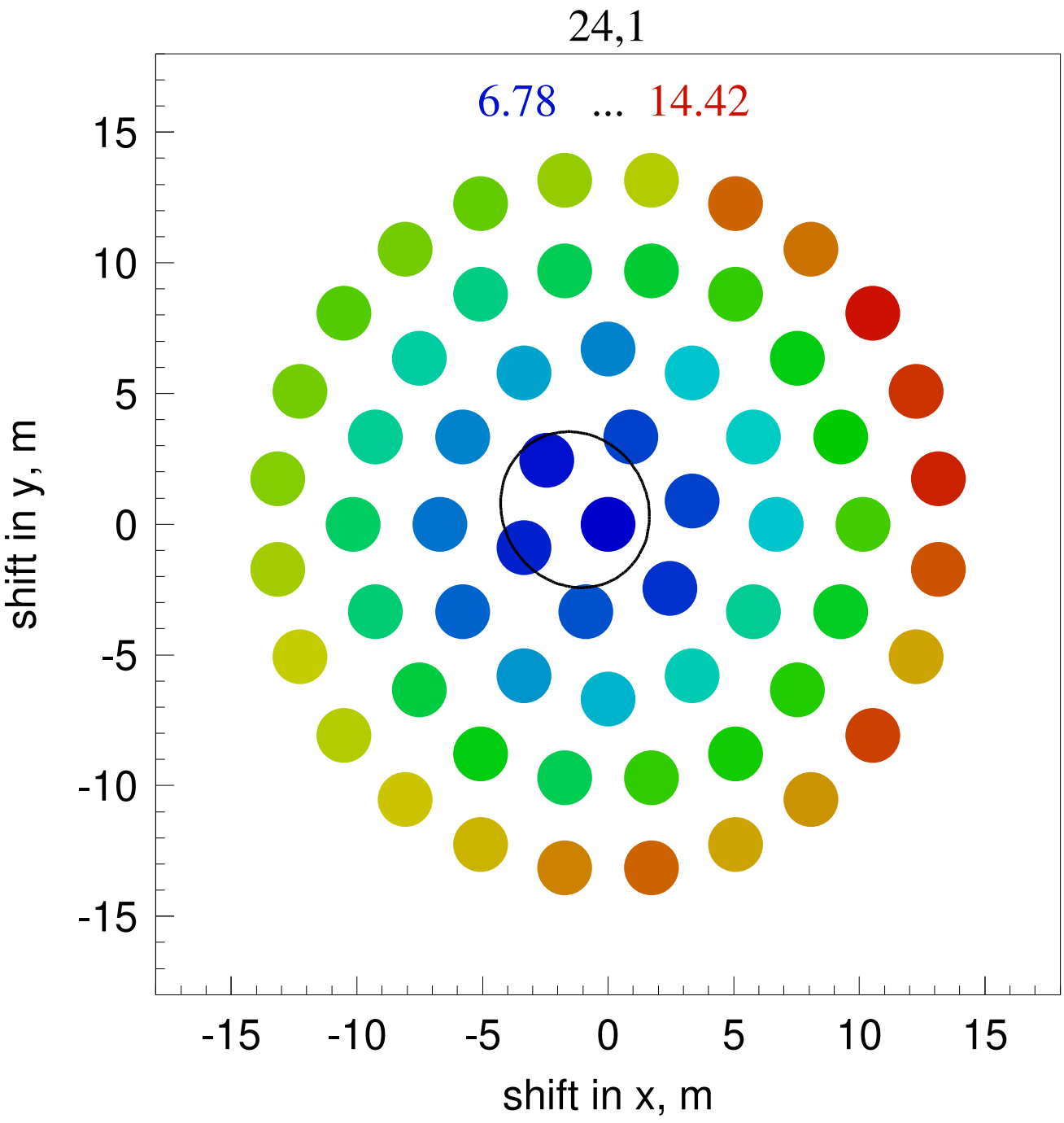

23,57
6.87 ... 16.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

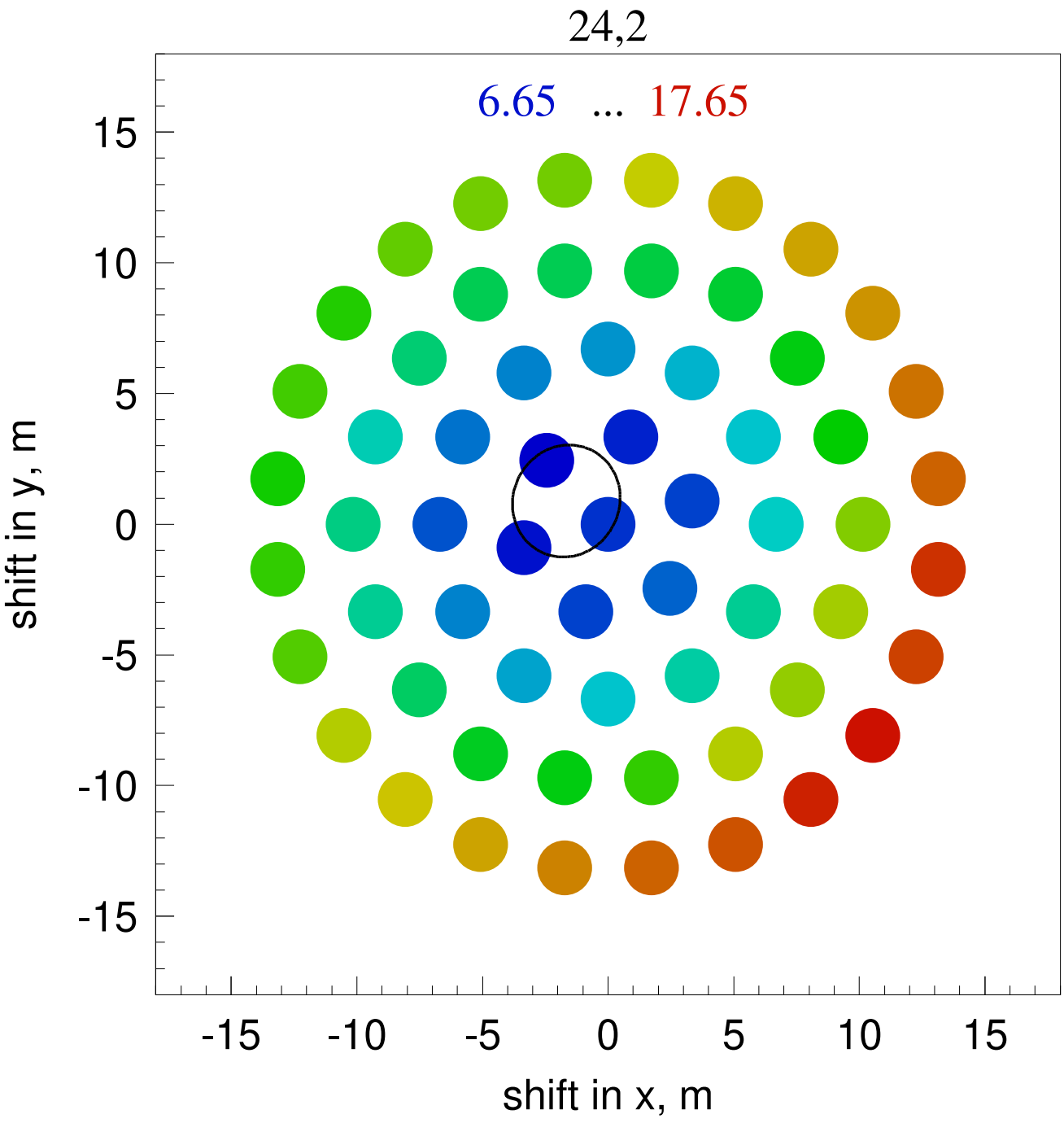

23,58
7.04 ... 19.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

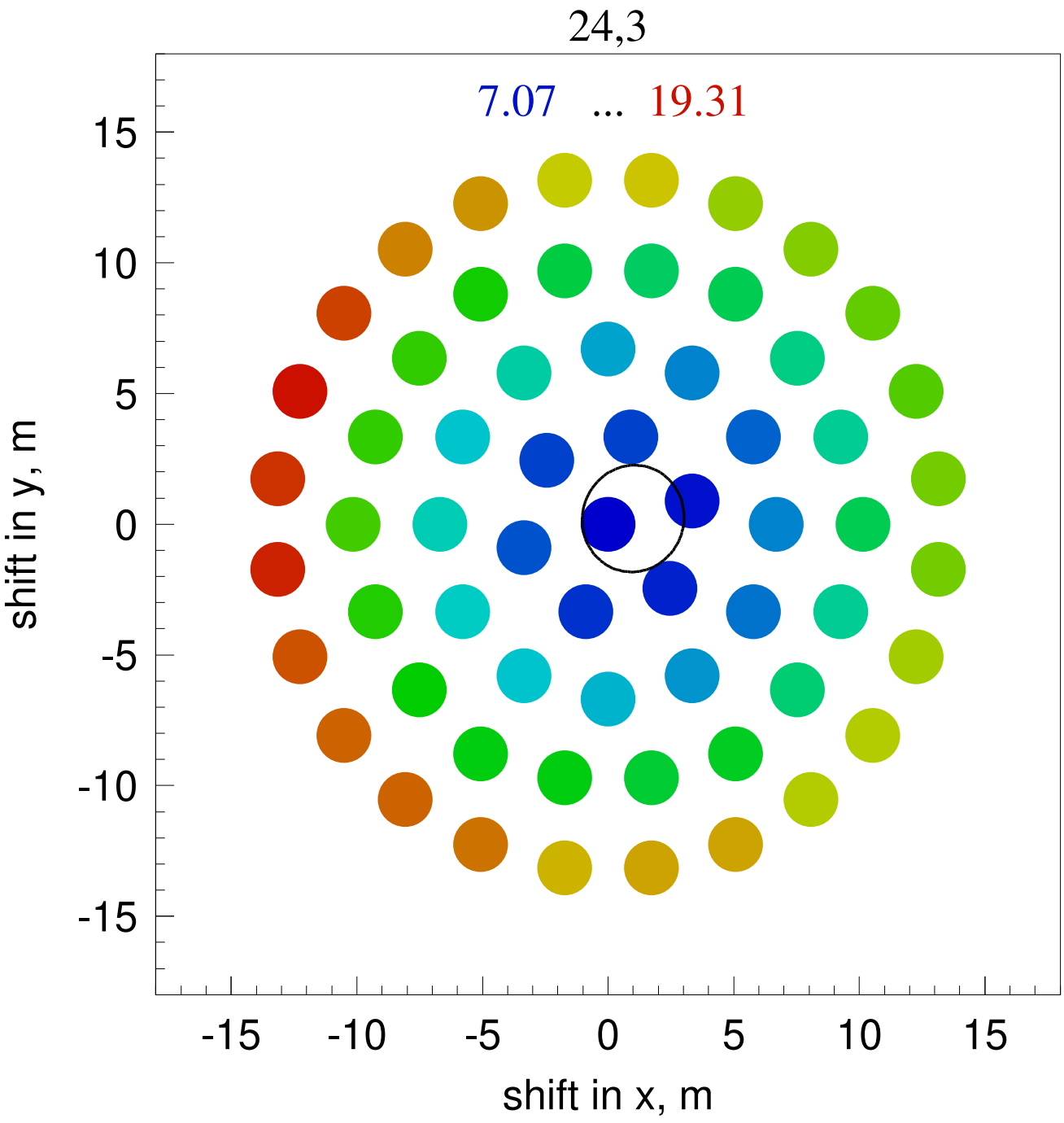

23,59
7.06 ... 20.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

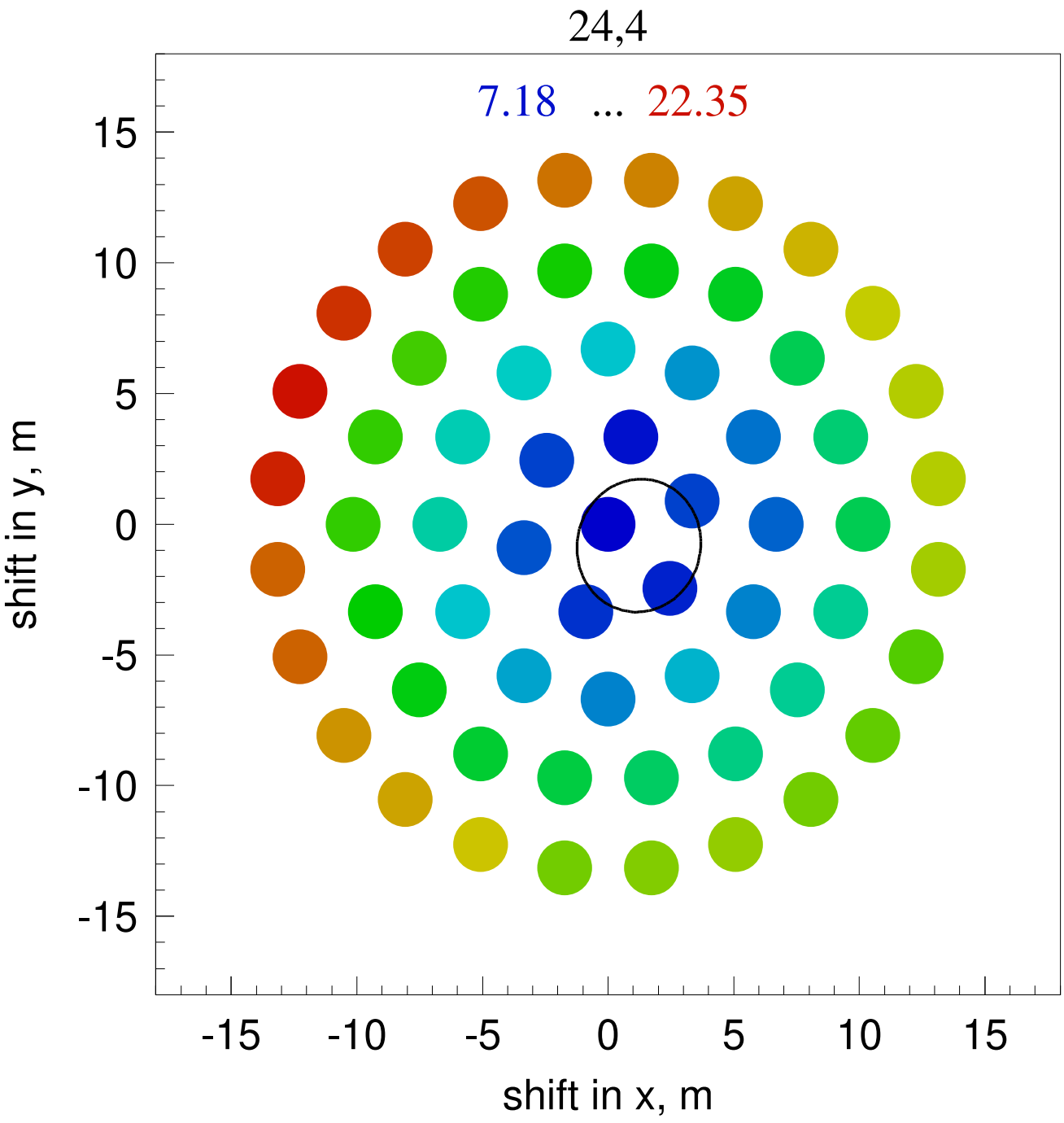

23,60
7.11 ... 19.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

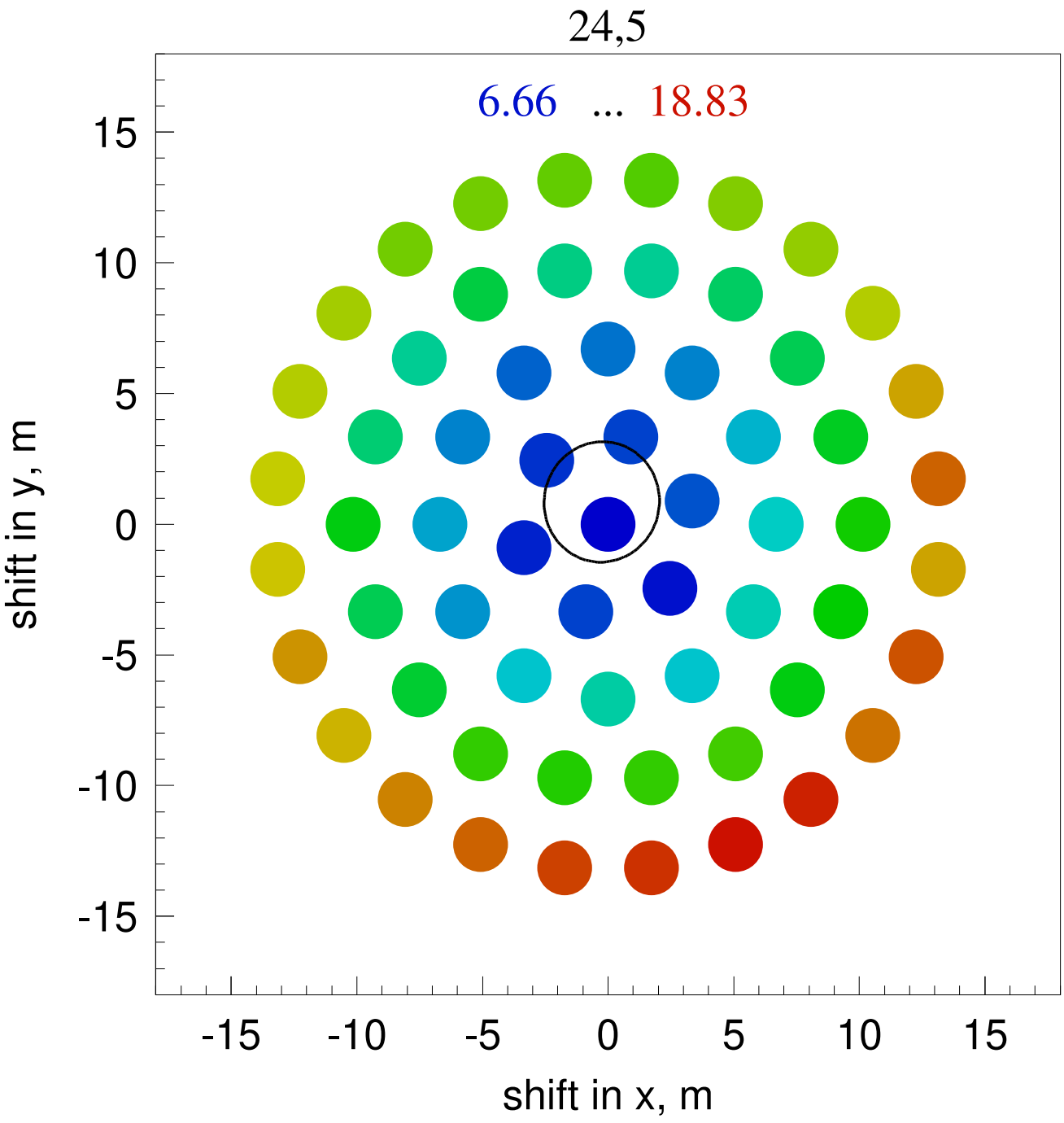

24,0
402.65 ... 871.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

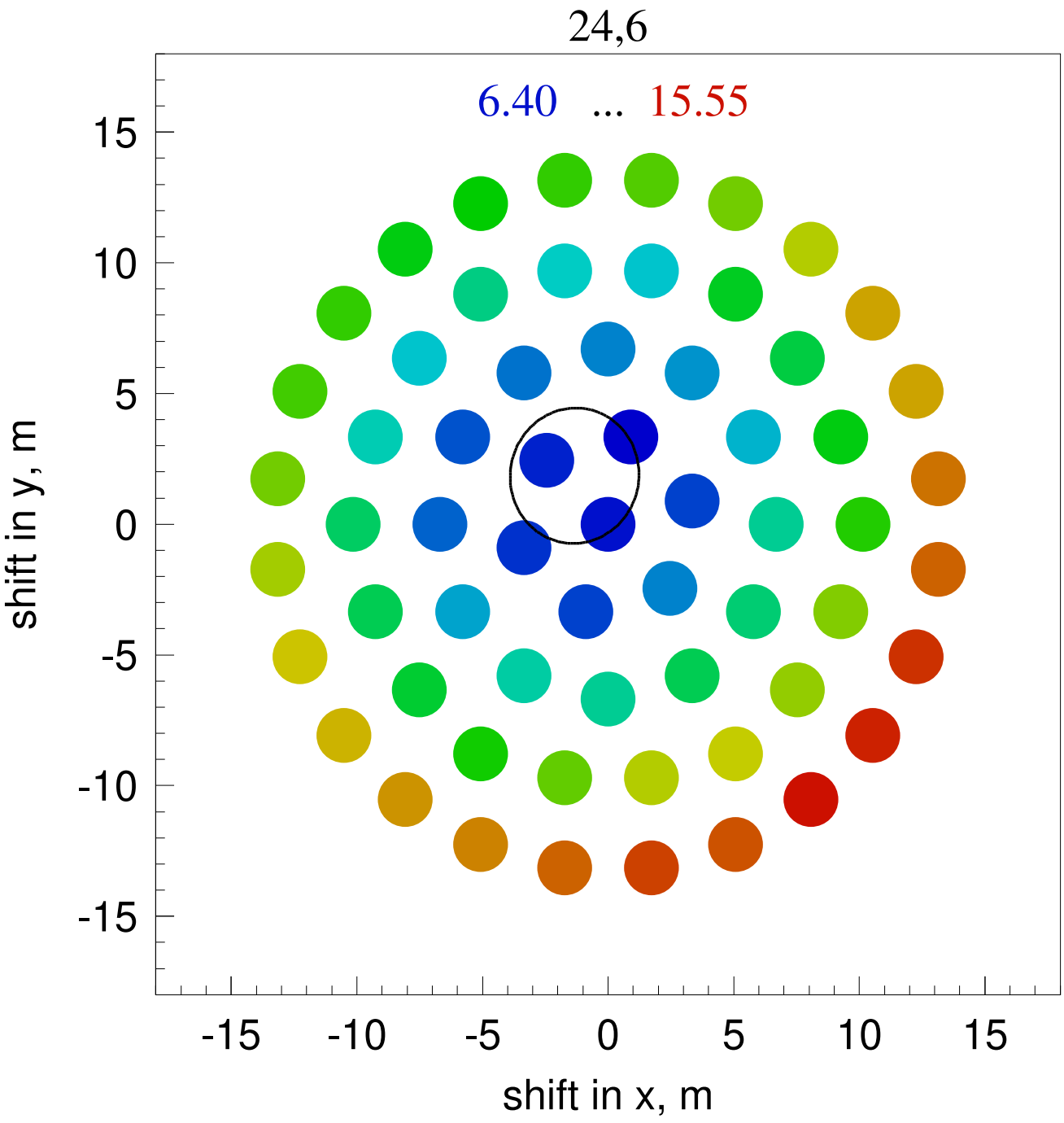

24,1
6.78 ... 14.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

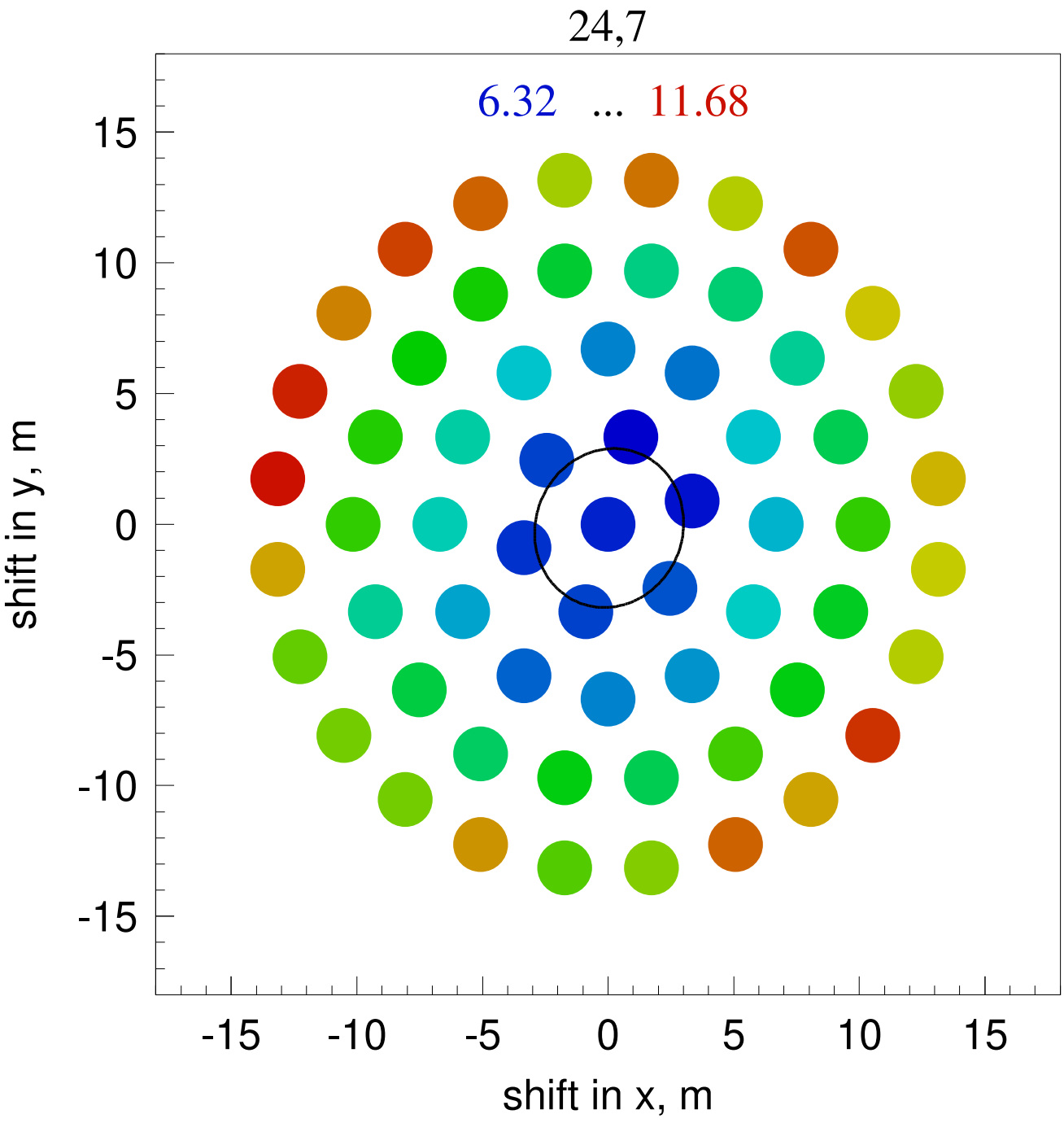

24,2
6.65 ... 17.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

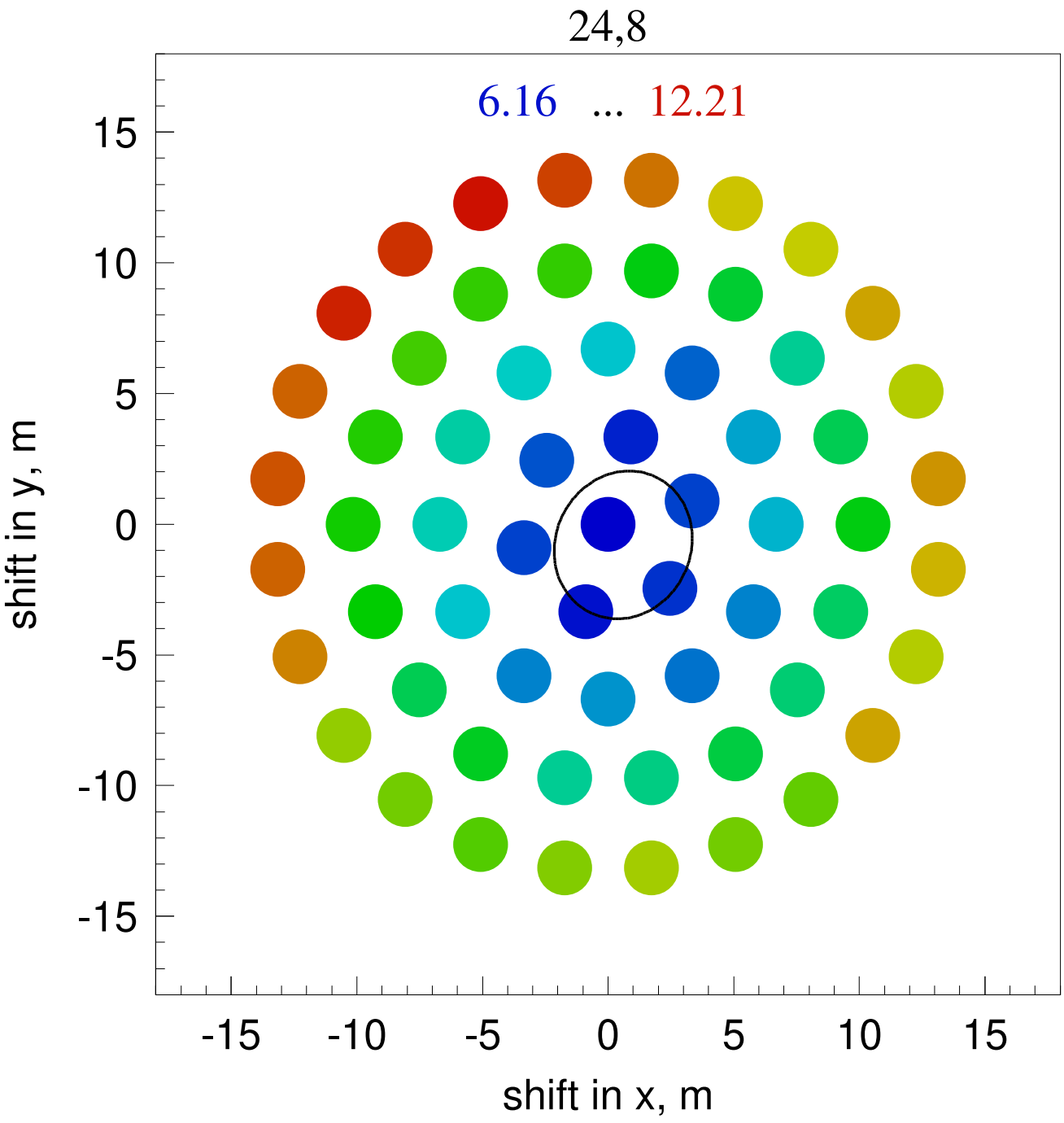

24,3
7.07 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

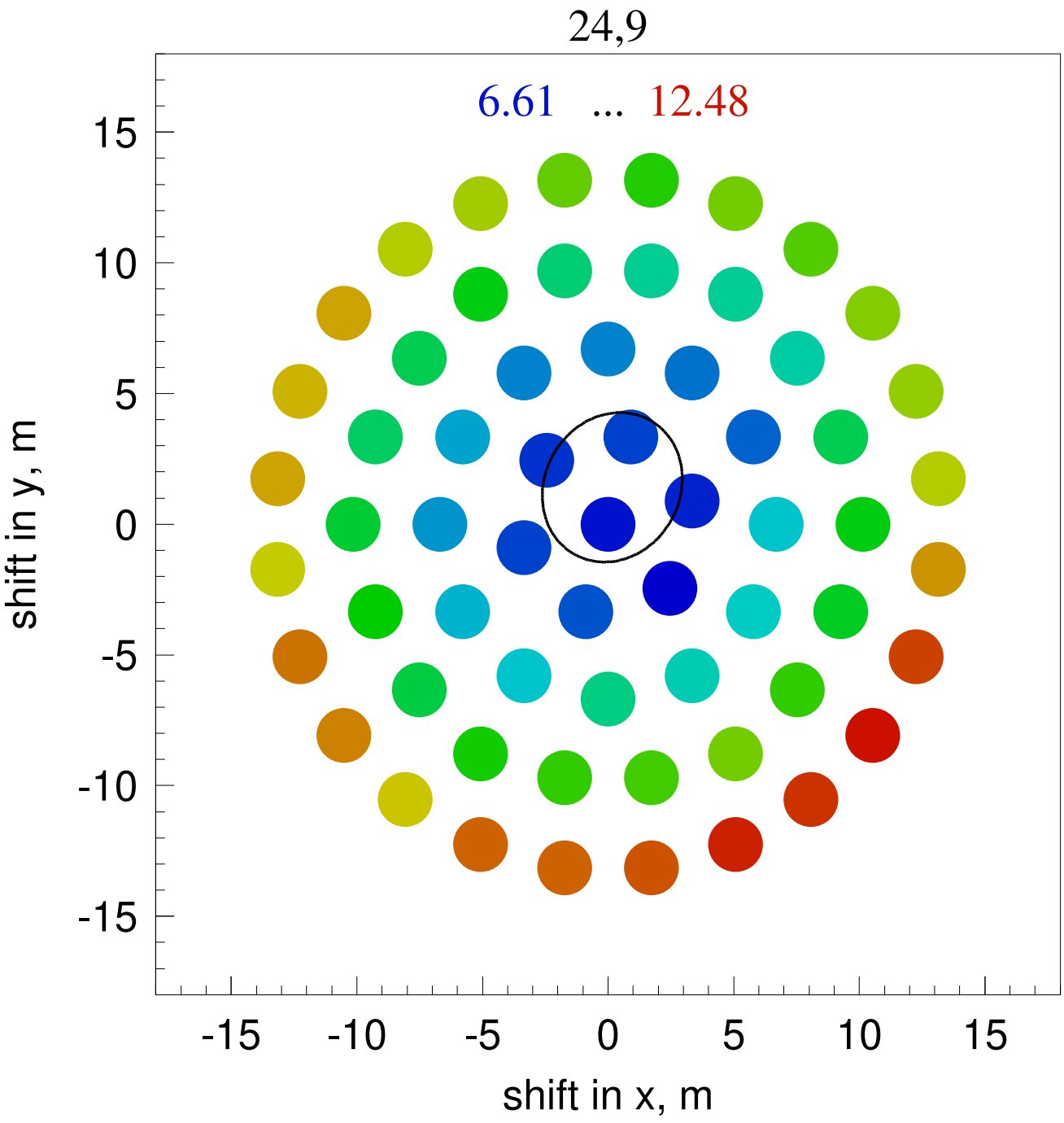

24,4
7.18 ... 22.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

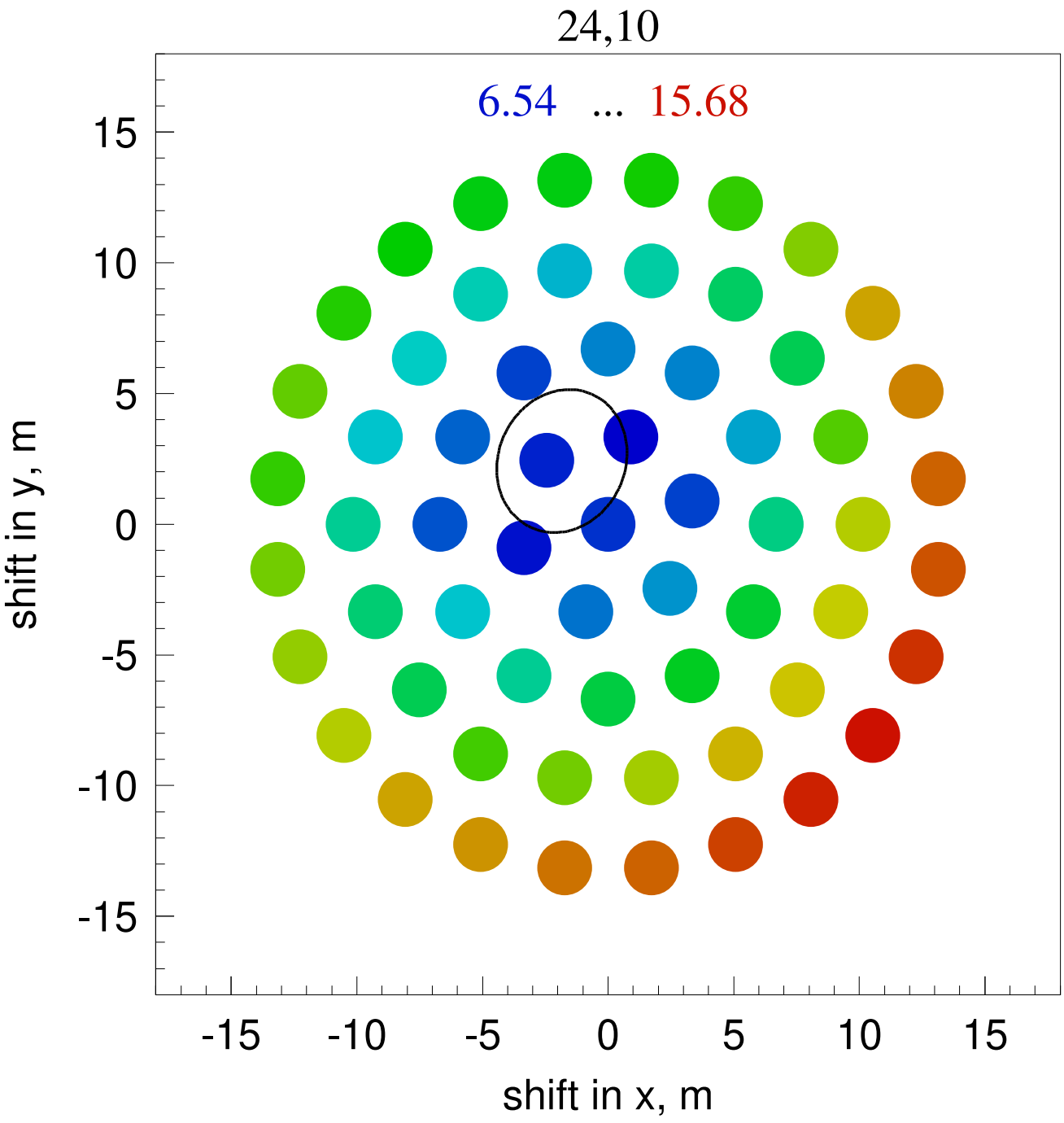

24,5
6.66 ... 18.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

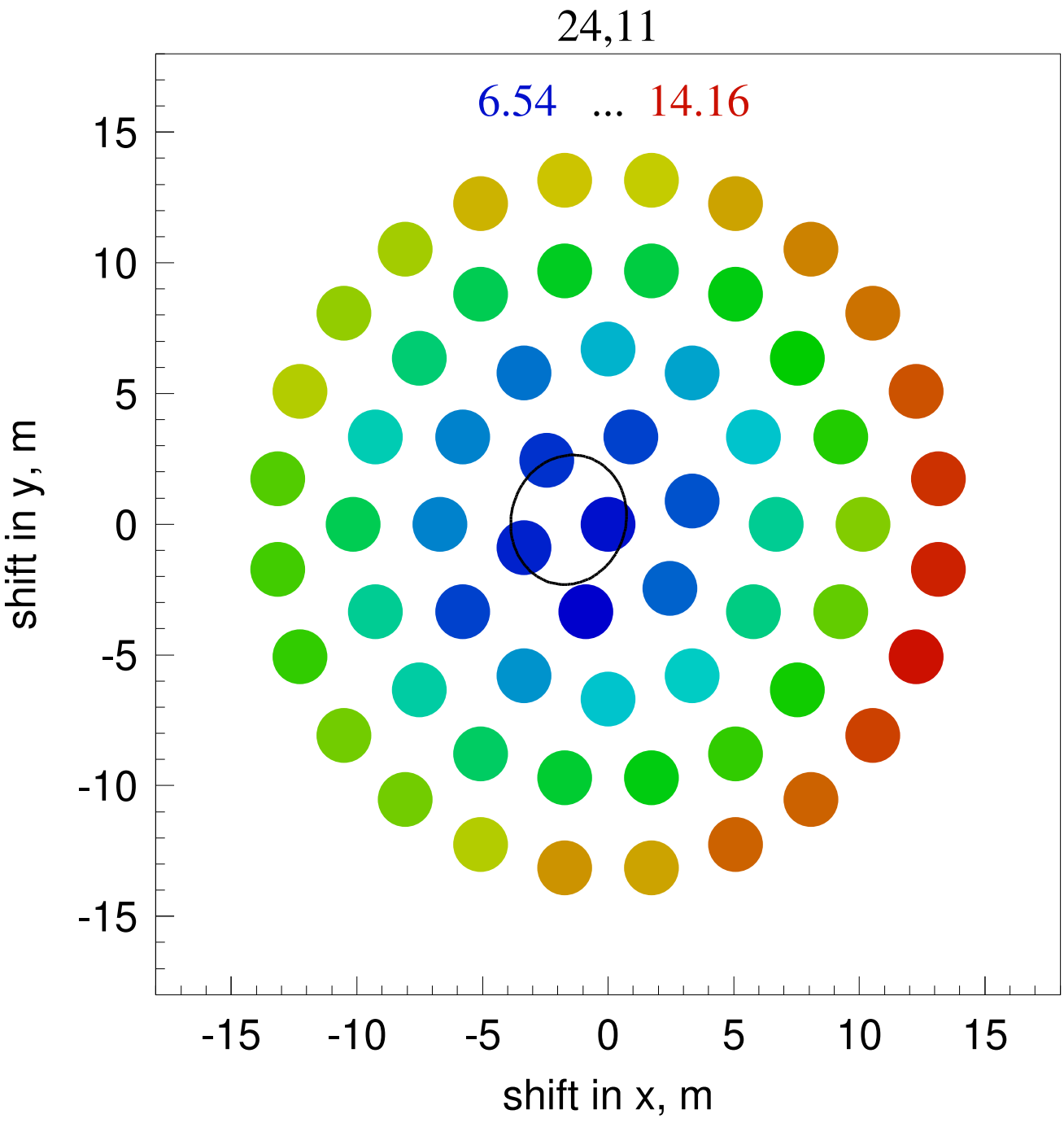

24,6
6.40 ... 15.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

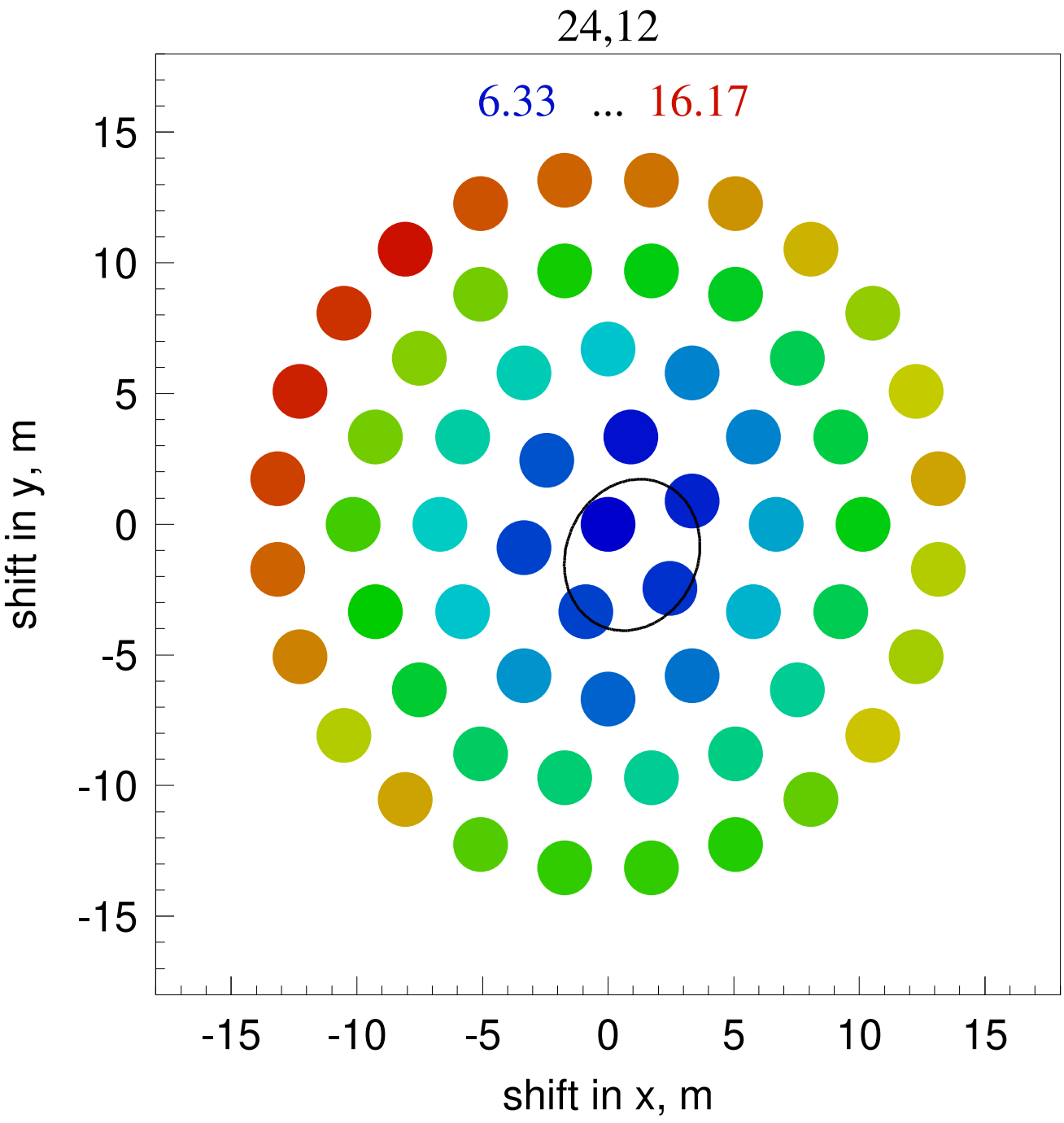

24,7
6.32 ... 11.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

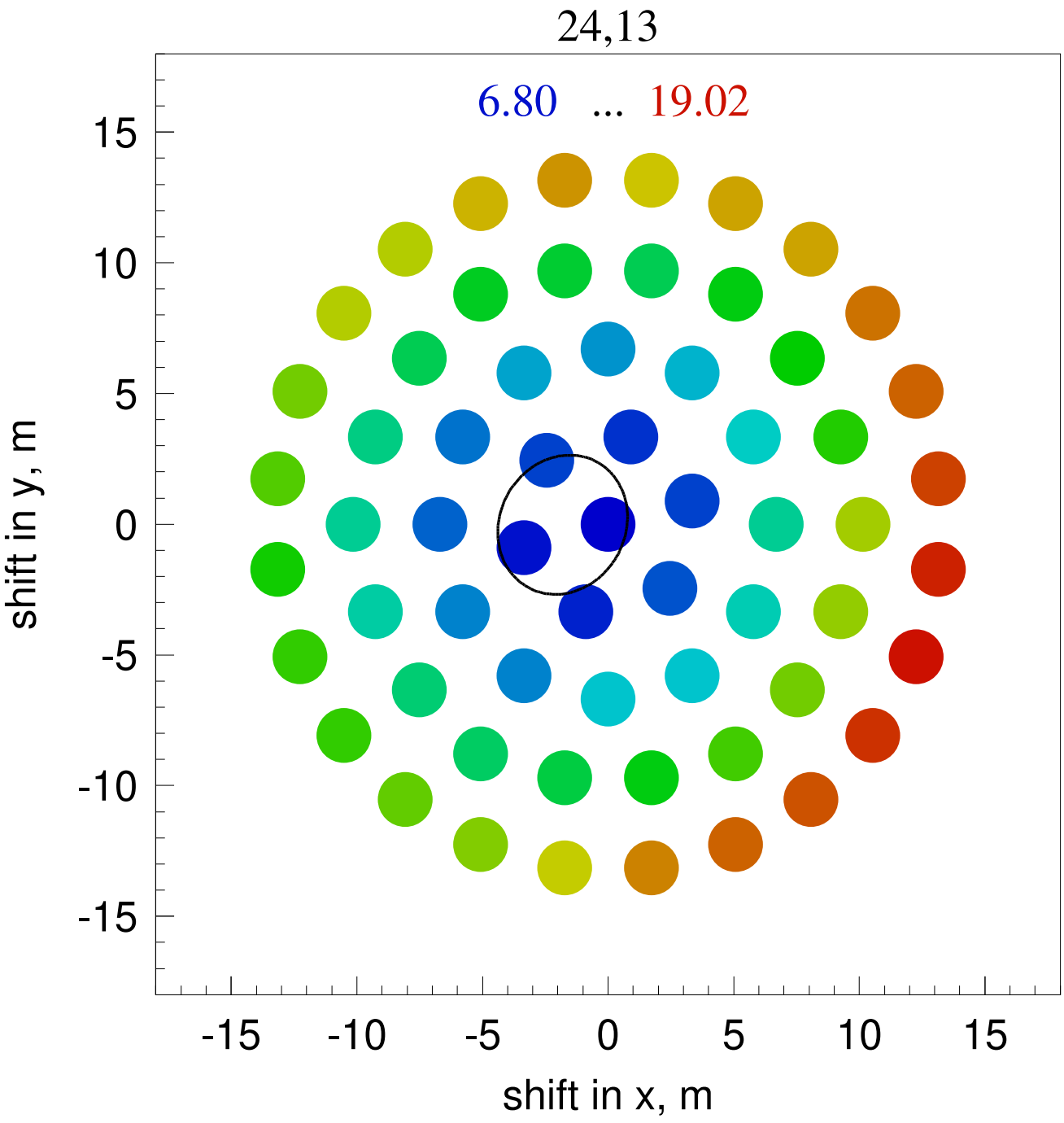

24,8
6.16 ... 12.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

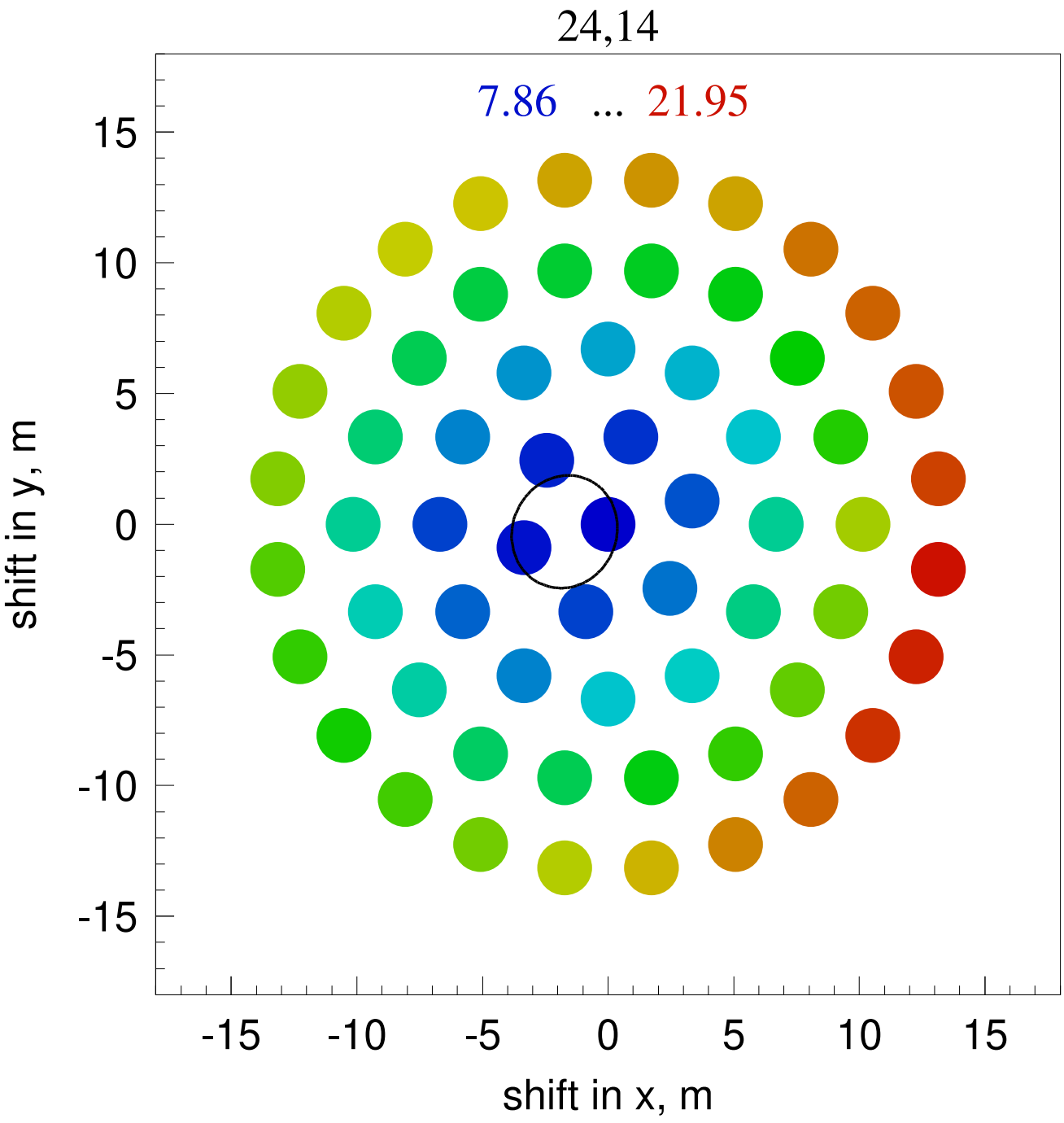

24,9
6.61 ... 12.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

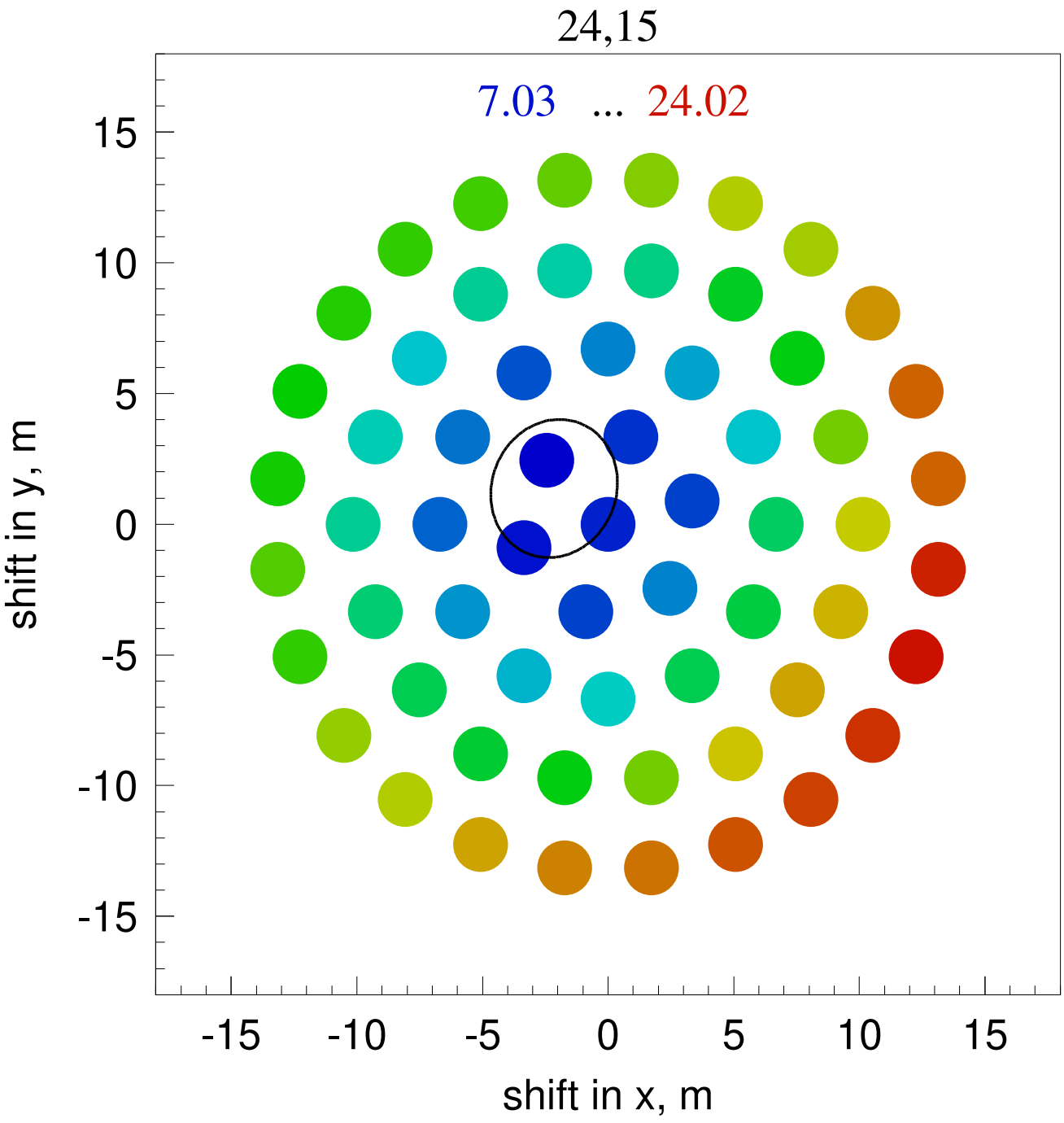

24,10
6.54 ... 15.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

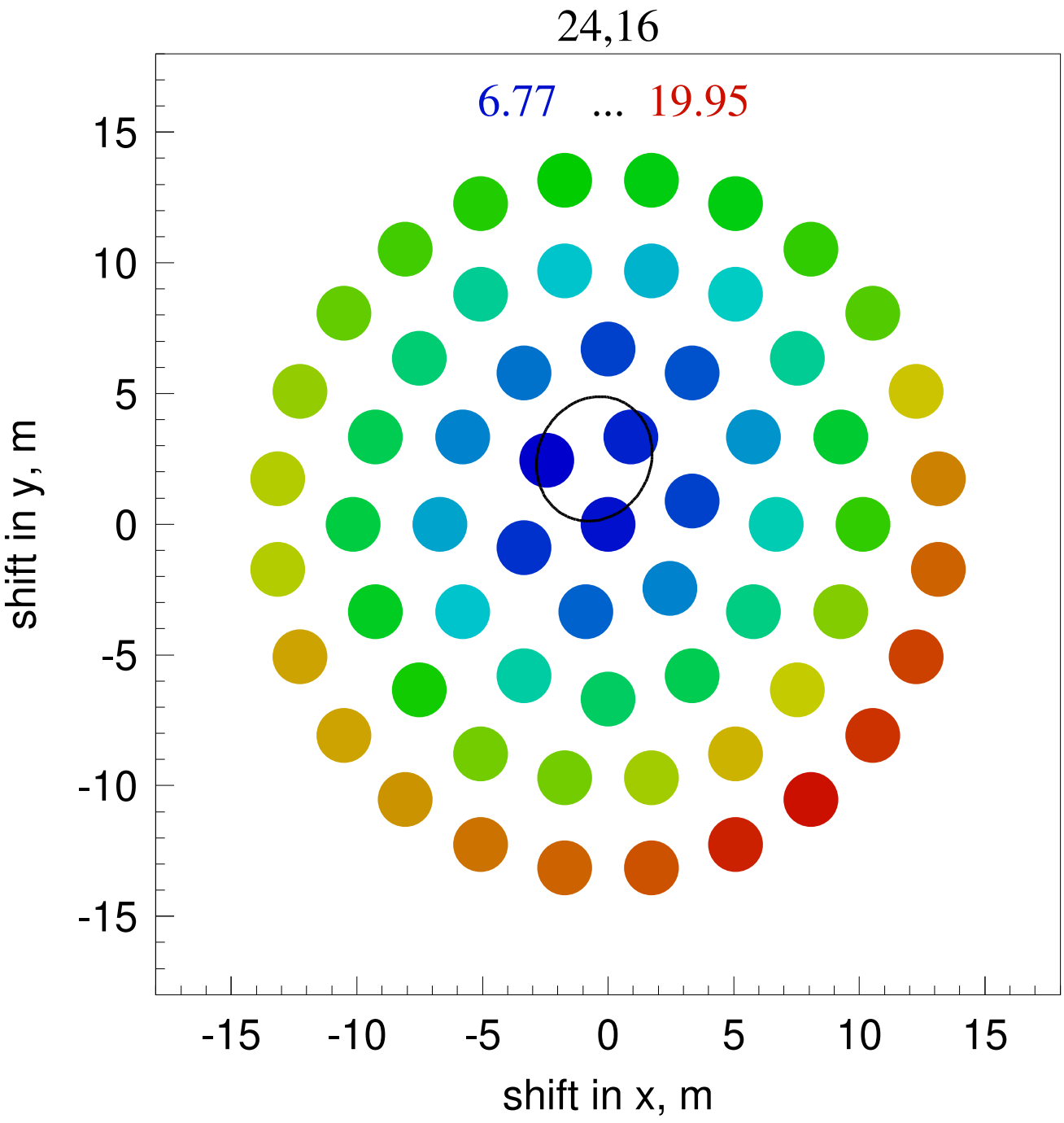

24,11
6.54 ... 14.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

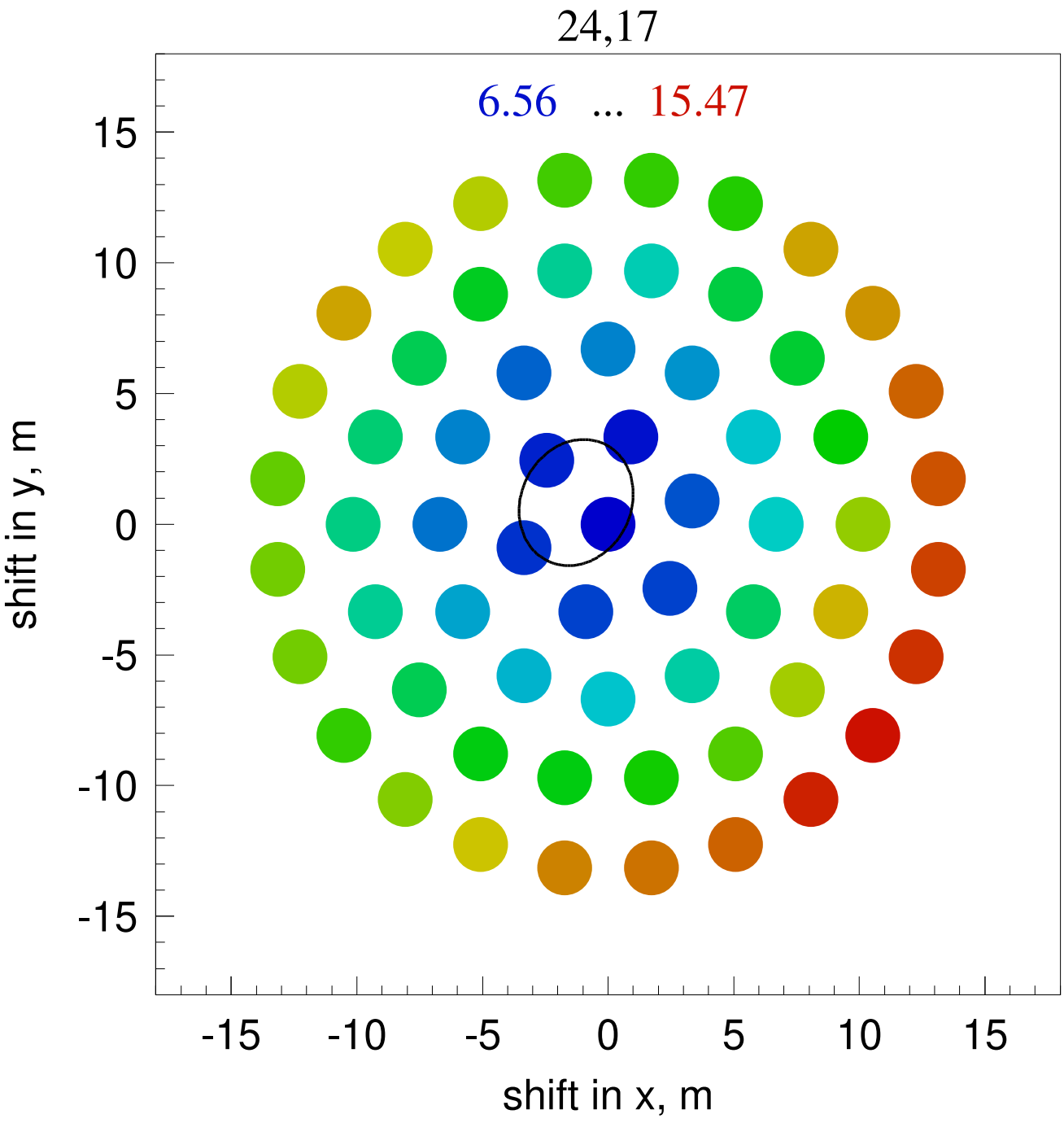

24,12
6.33 ... 16.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

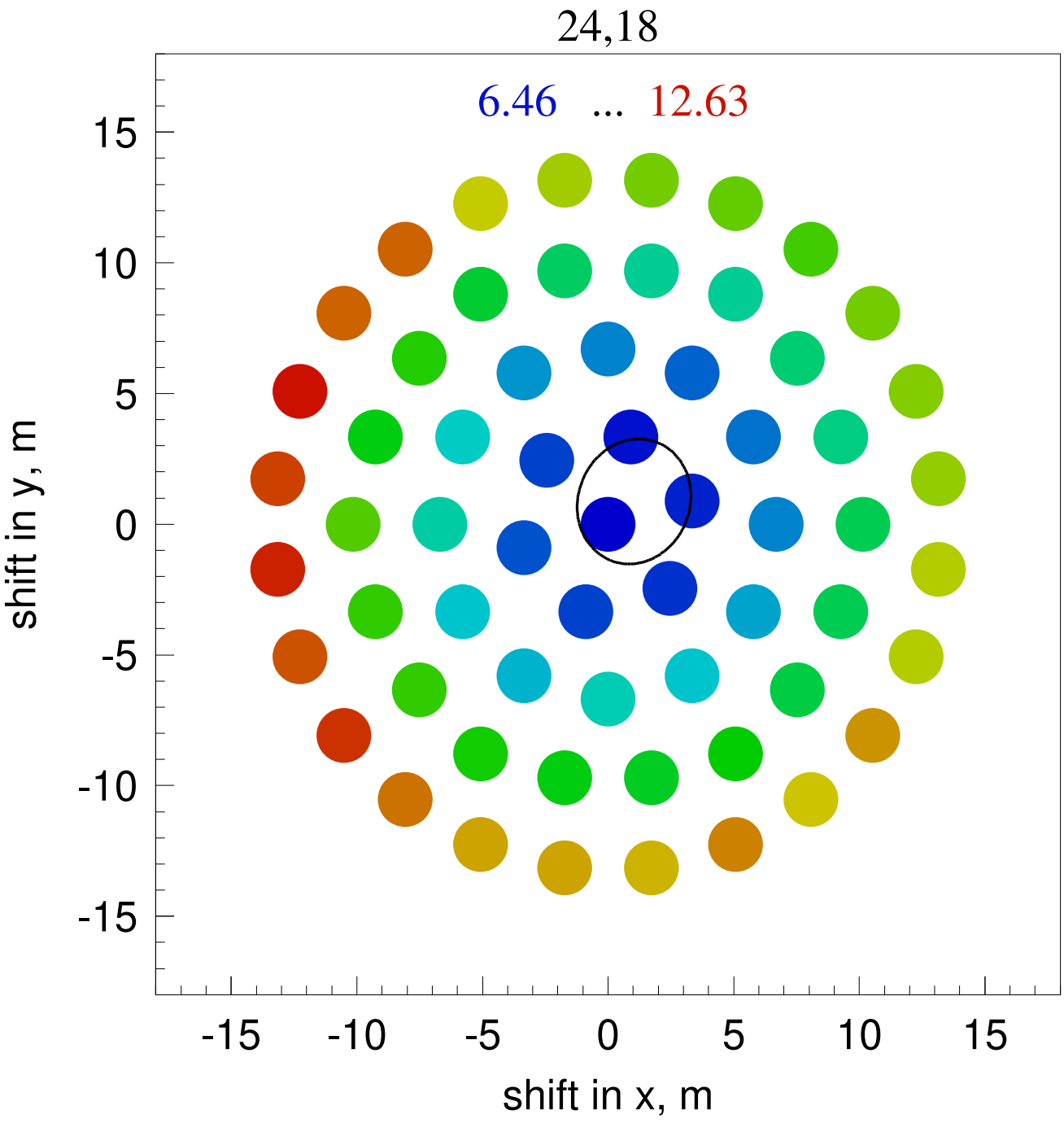

24,13
6.80 ... 19.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

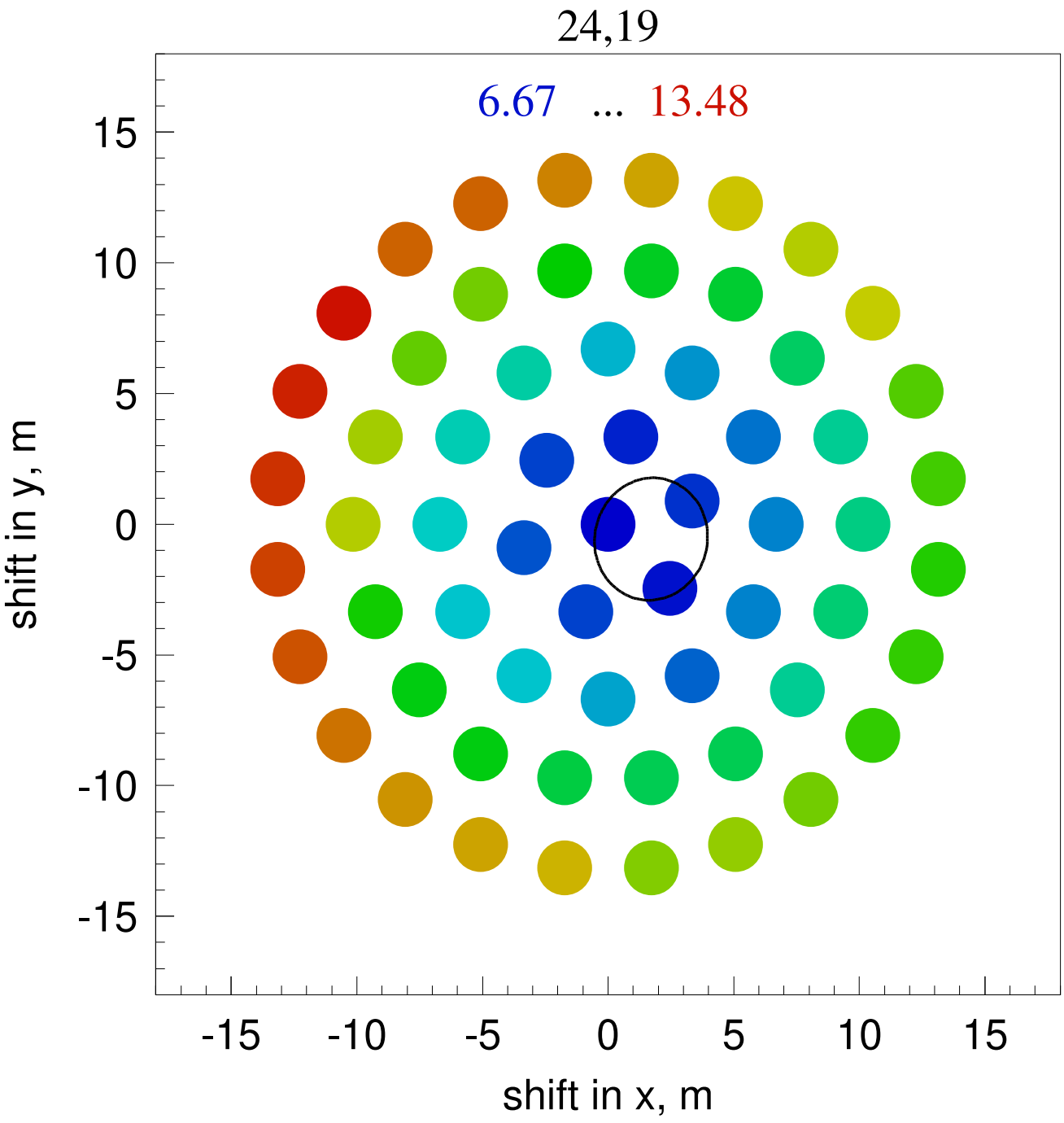

24,14
7.86 ... 21.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

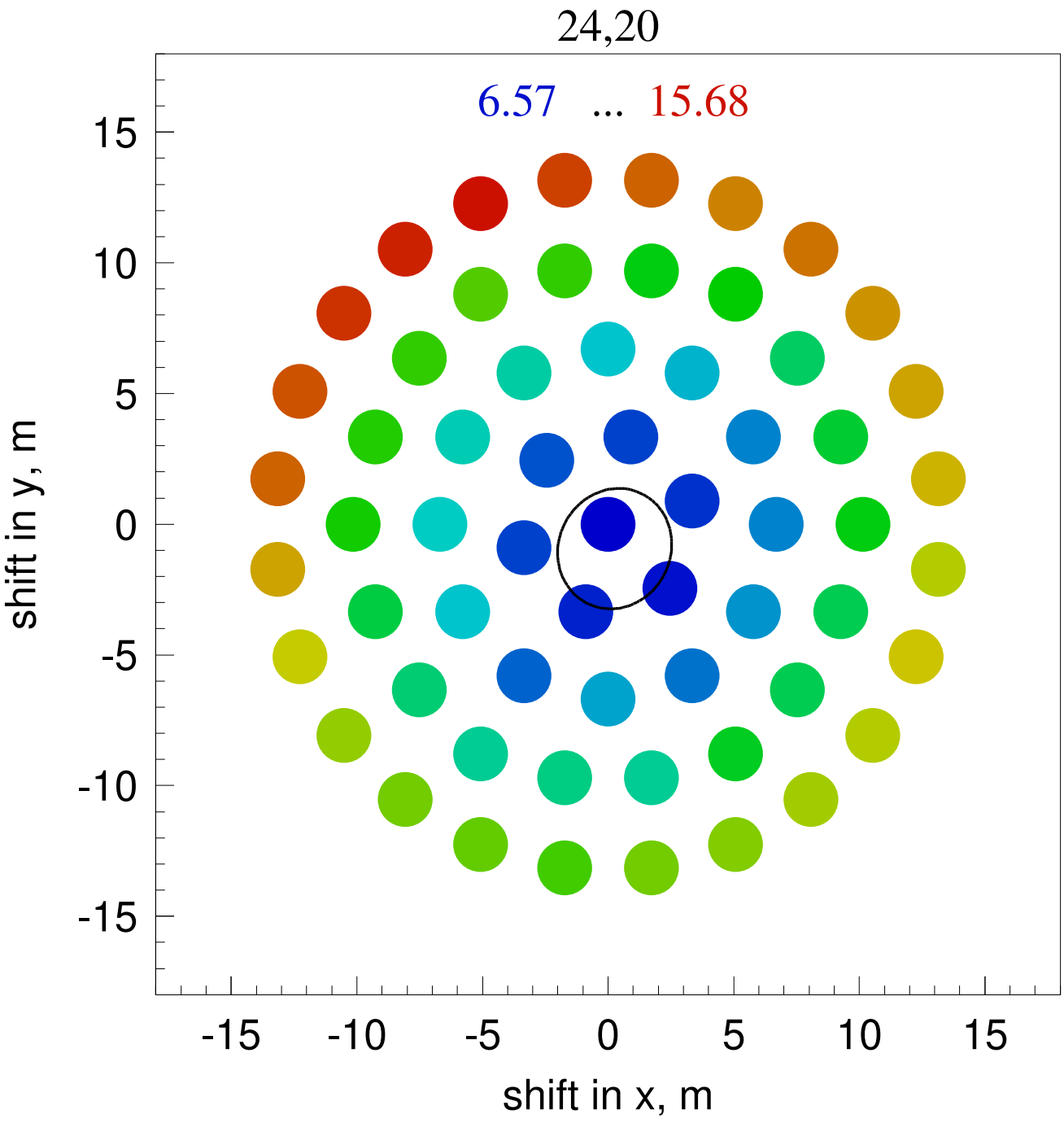

24,15
7.03 ... 24.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

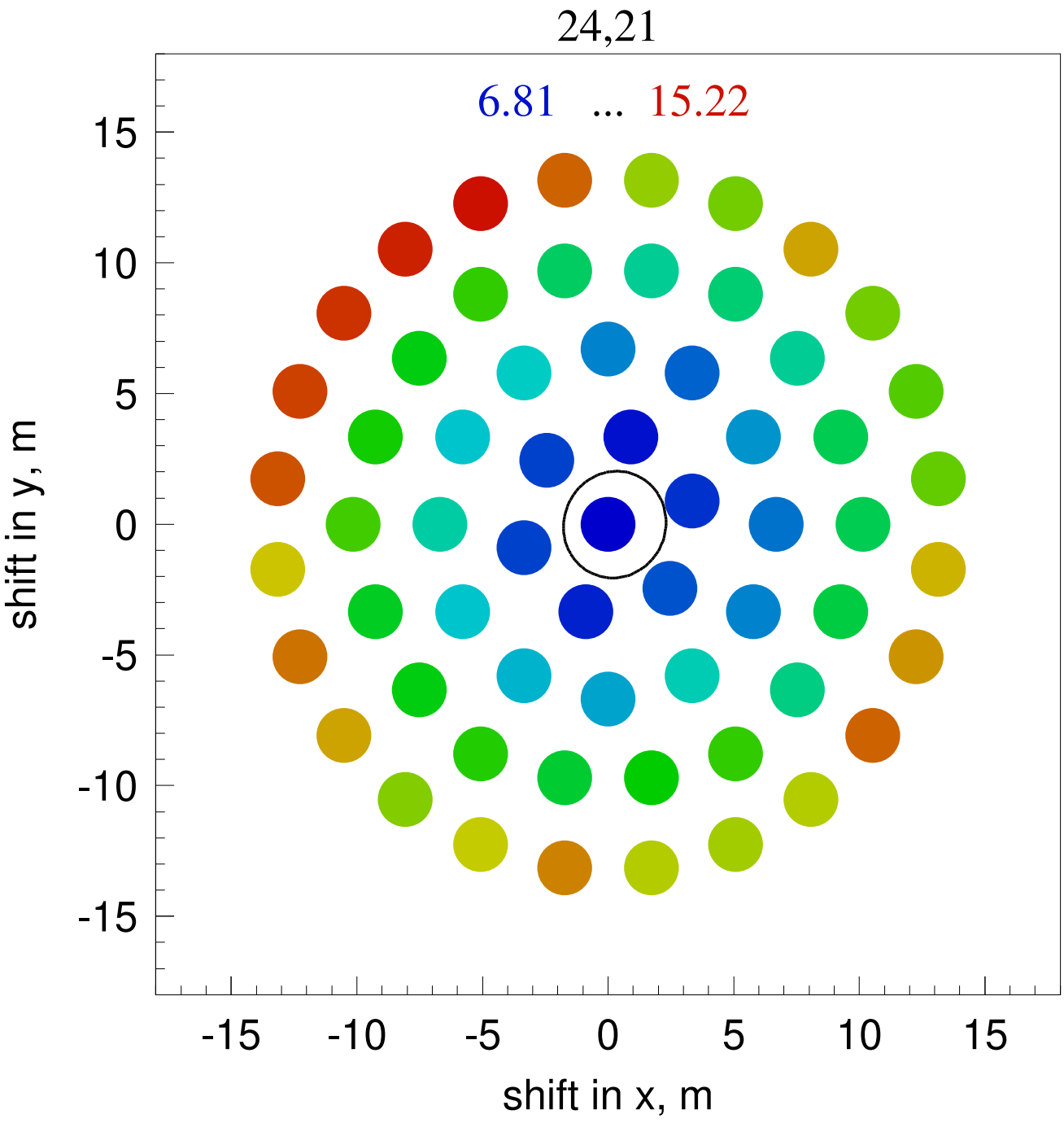

24,16
6.77 ... 19.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

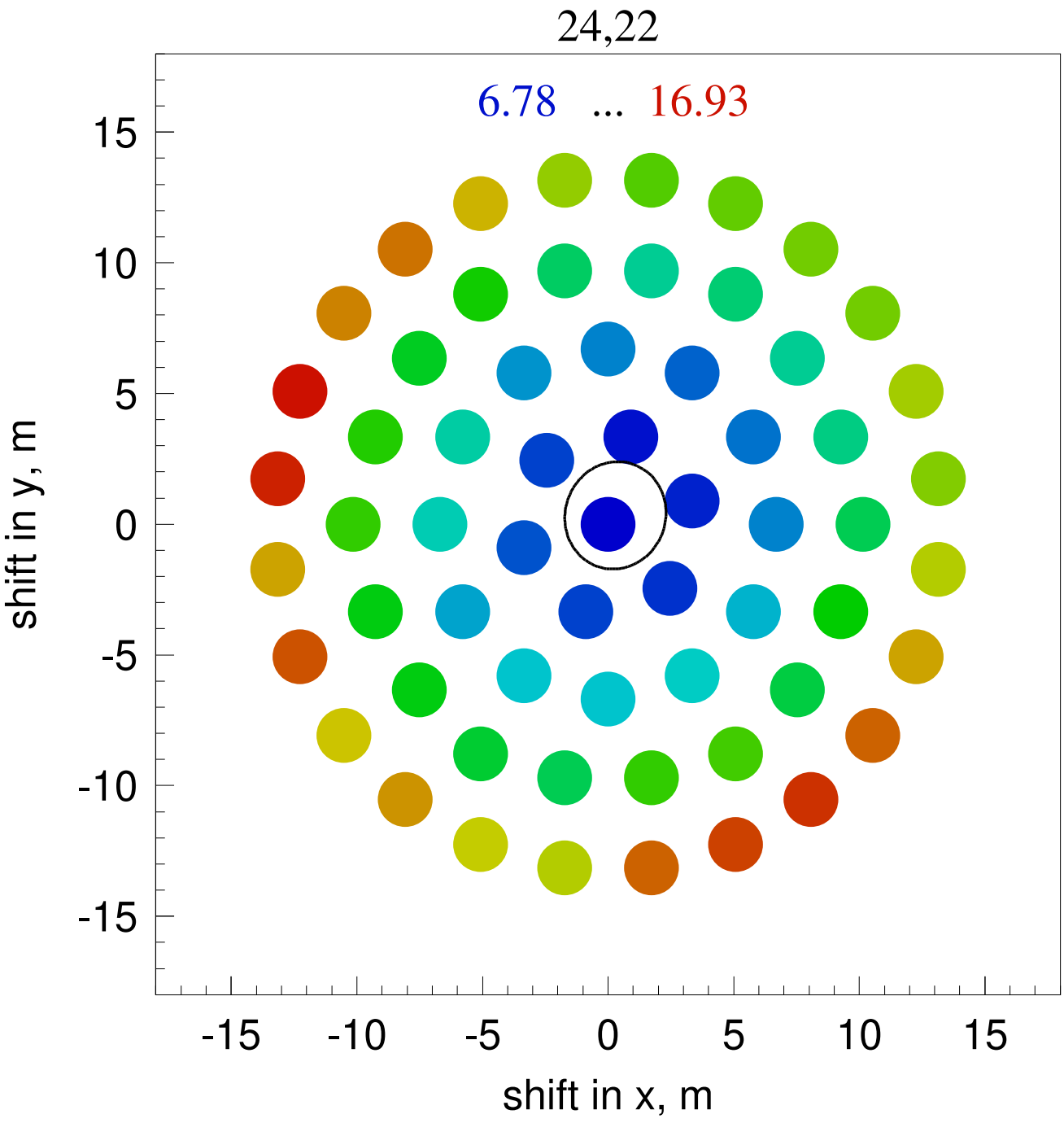

24,17
6.56 ... 15.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

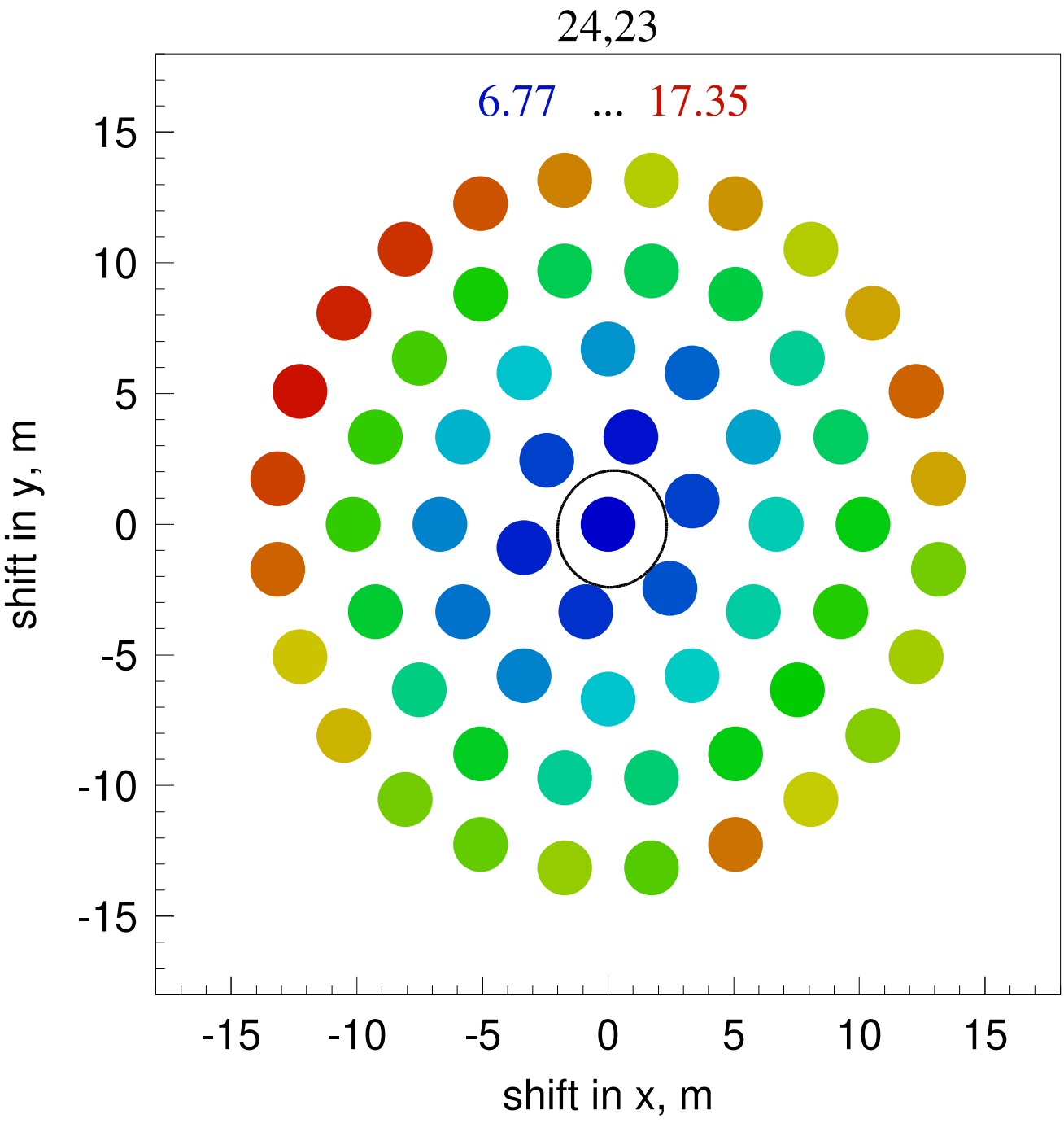

24,18
6.46 ... 12.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

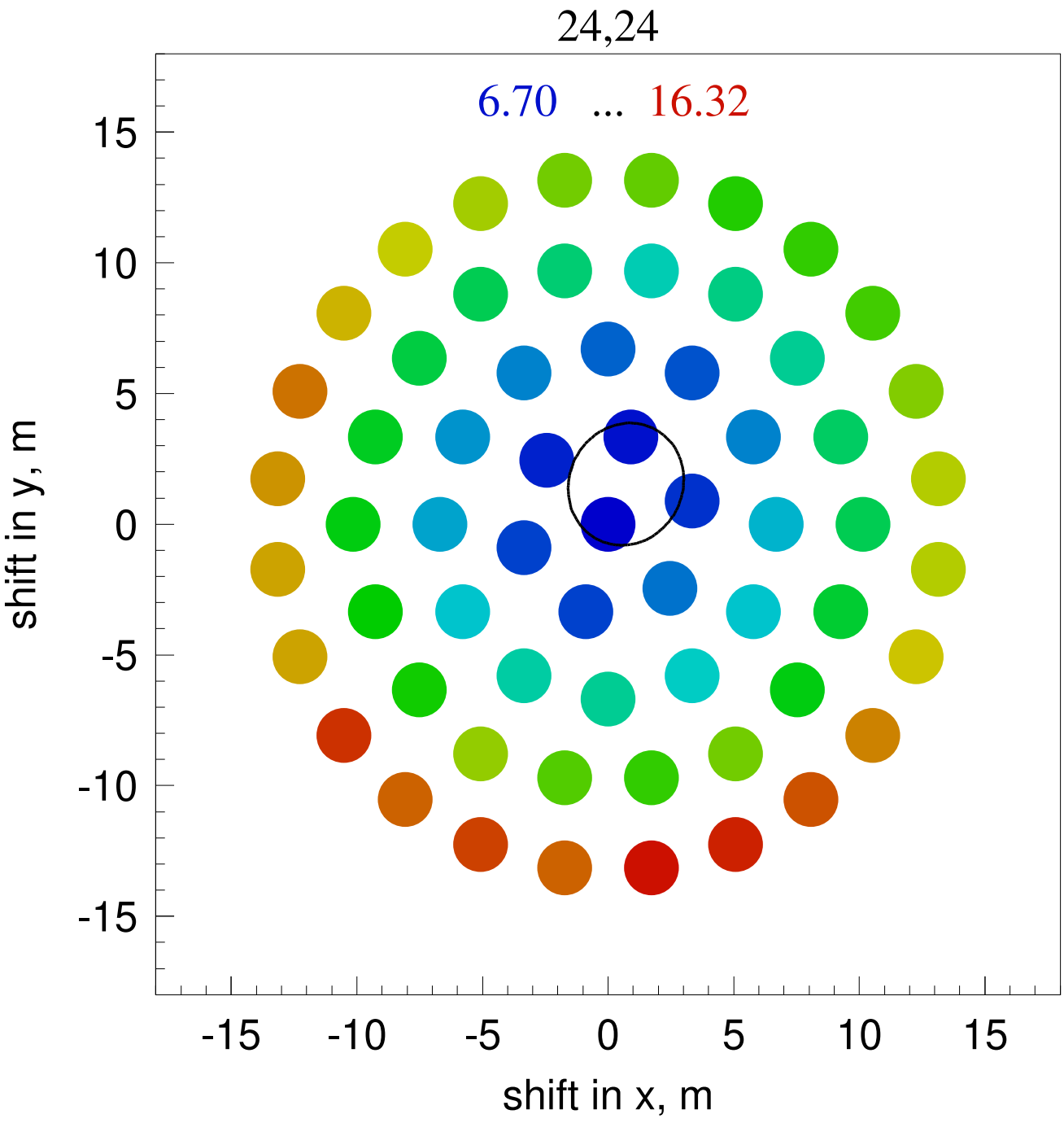

24,19
6.67 ... 13.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

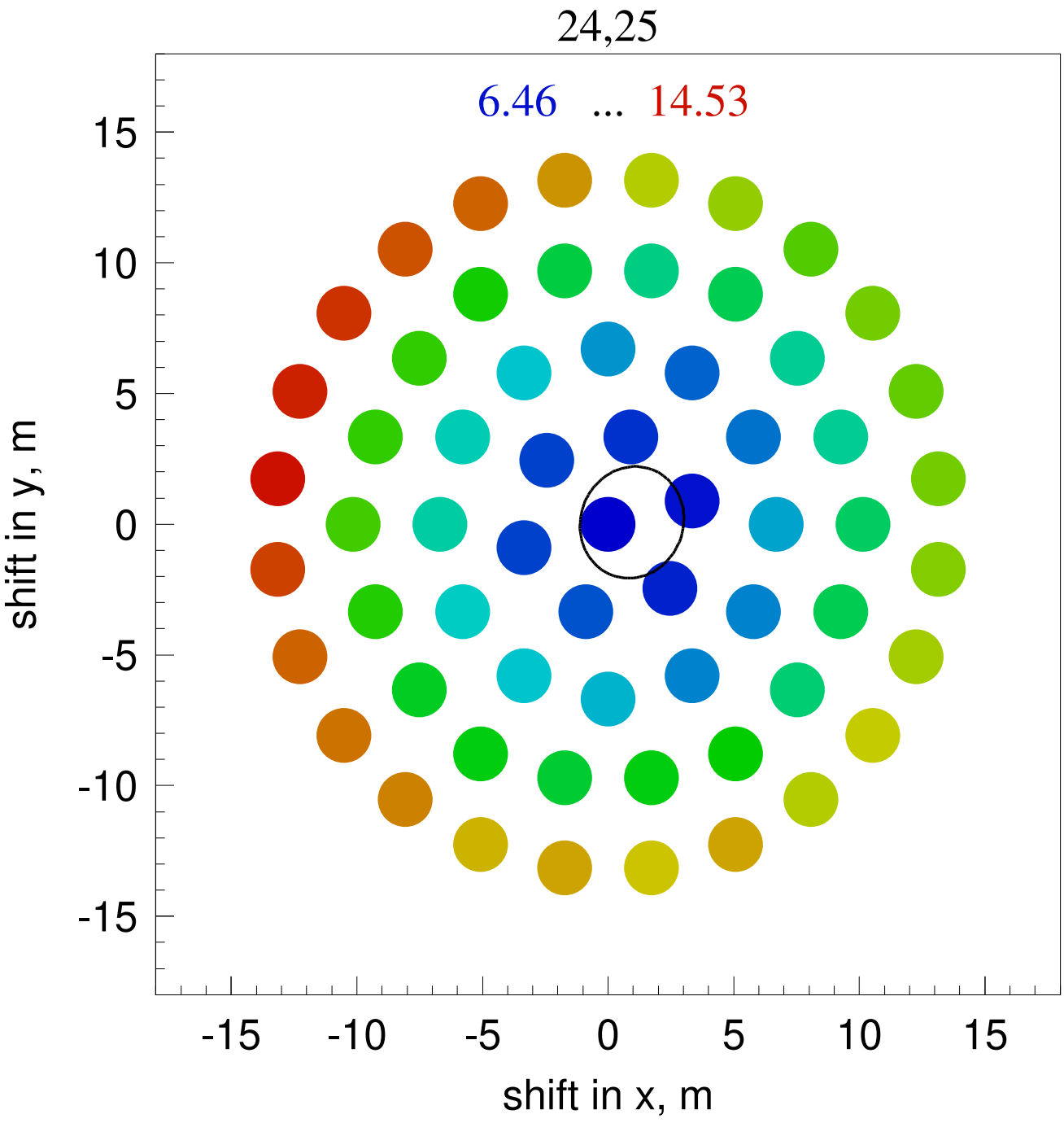

24,20
6.57 ... 15.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

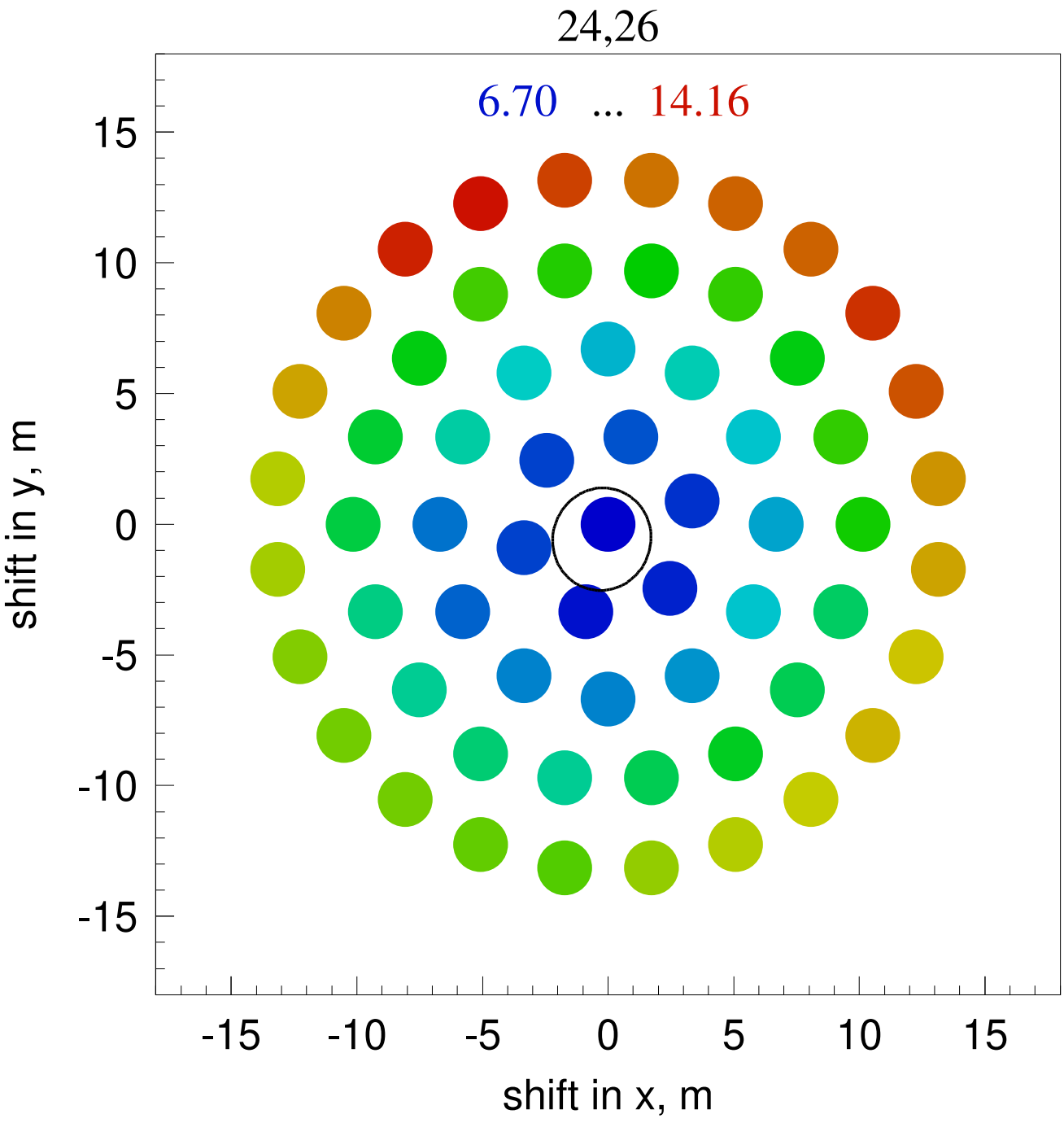

24,21
6.81 ... 15.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

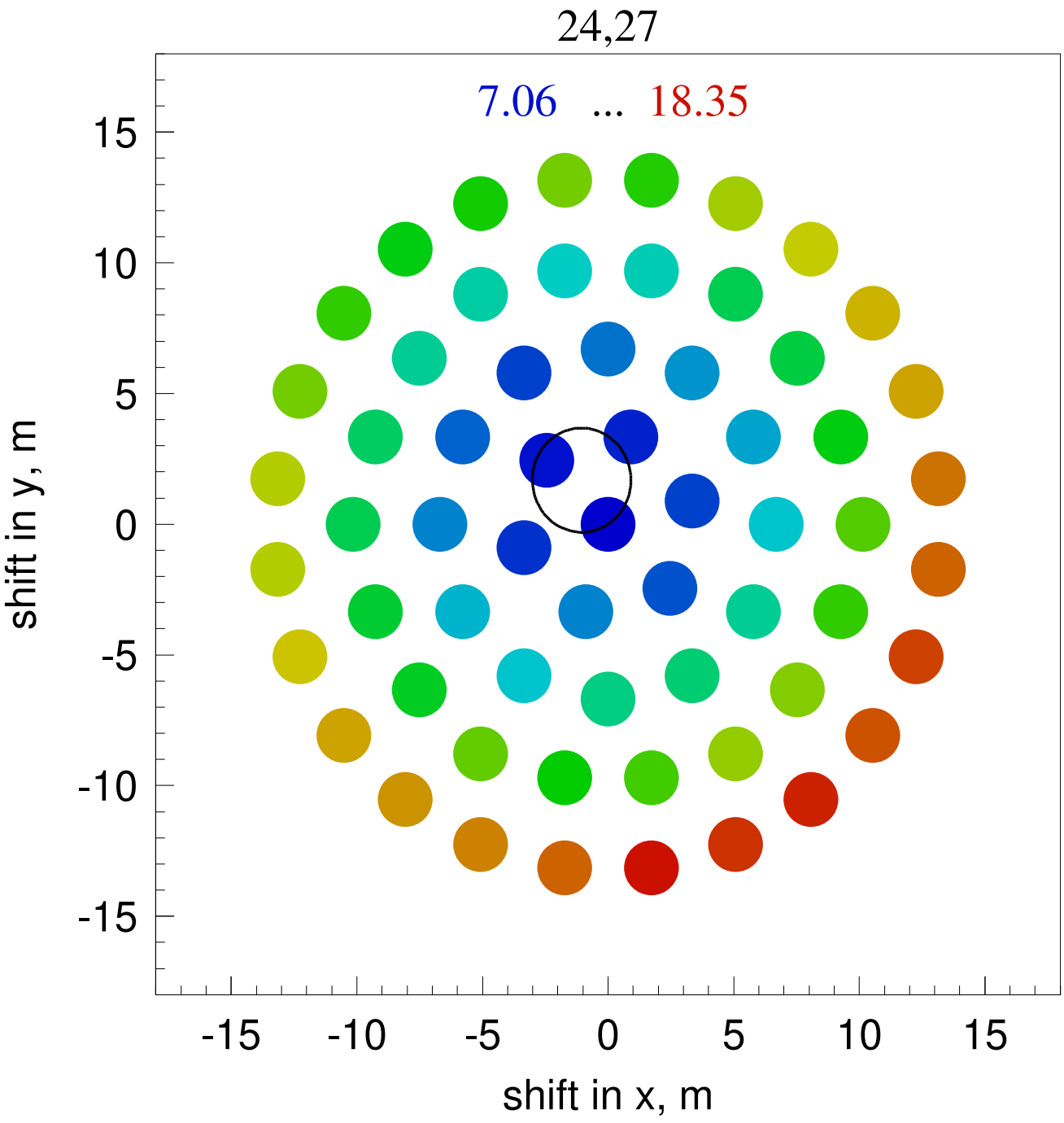

24,22
6.78 ... 16.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

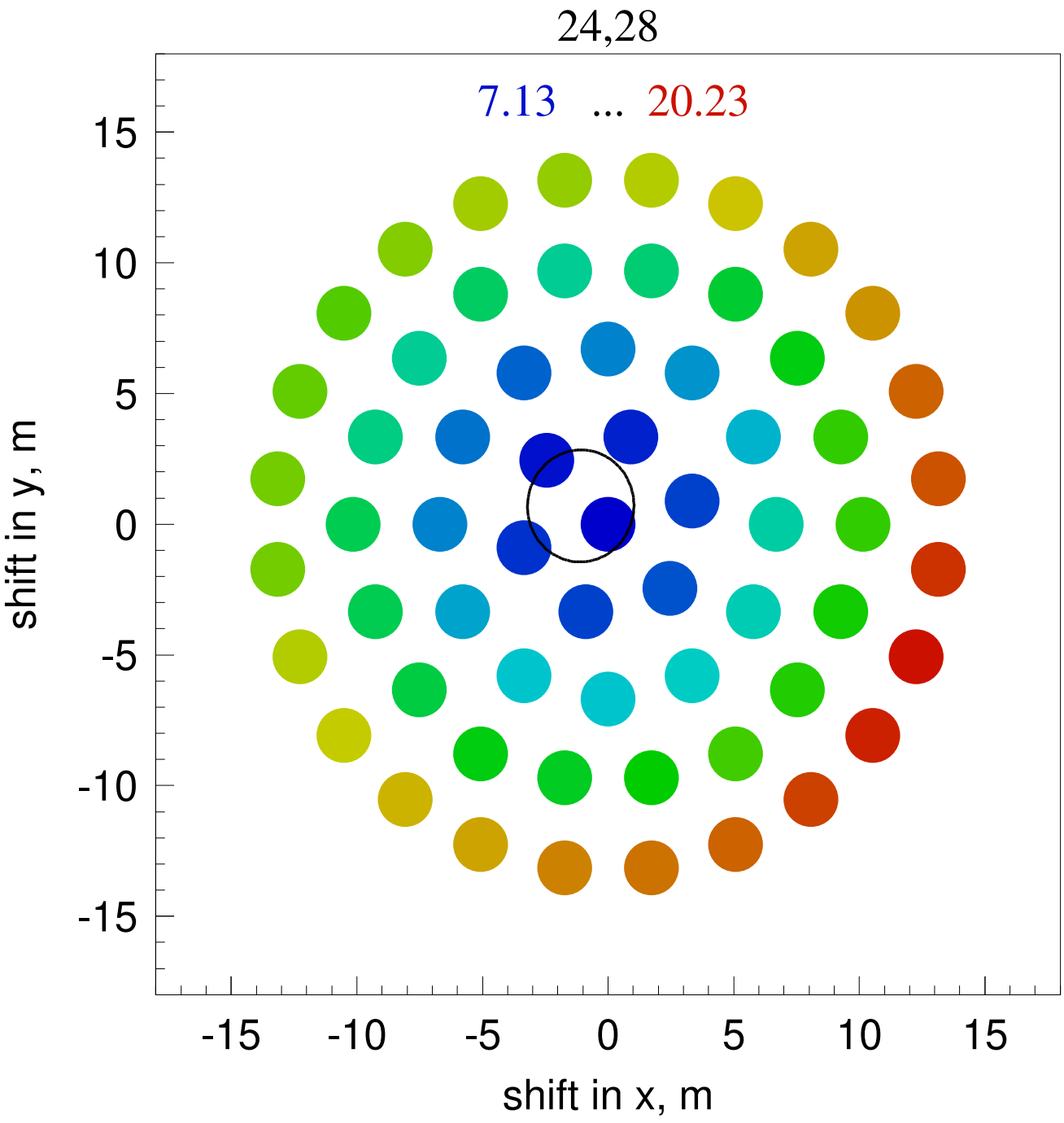

24,23
6.77 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

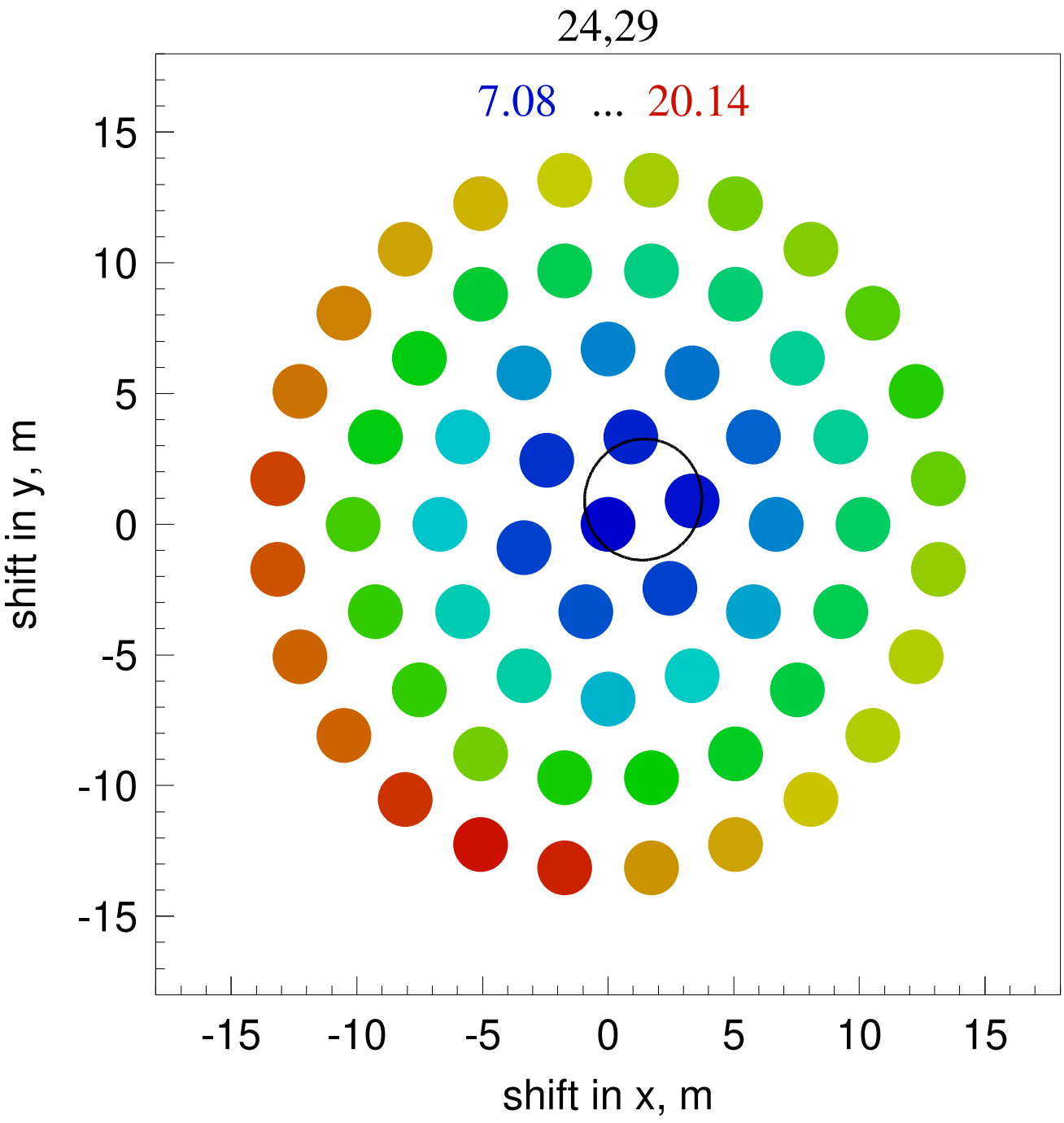

24,24
6.70 ... 16.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

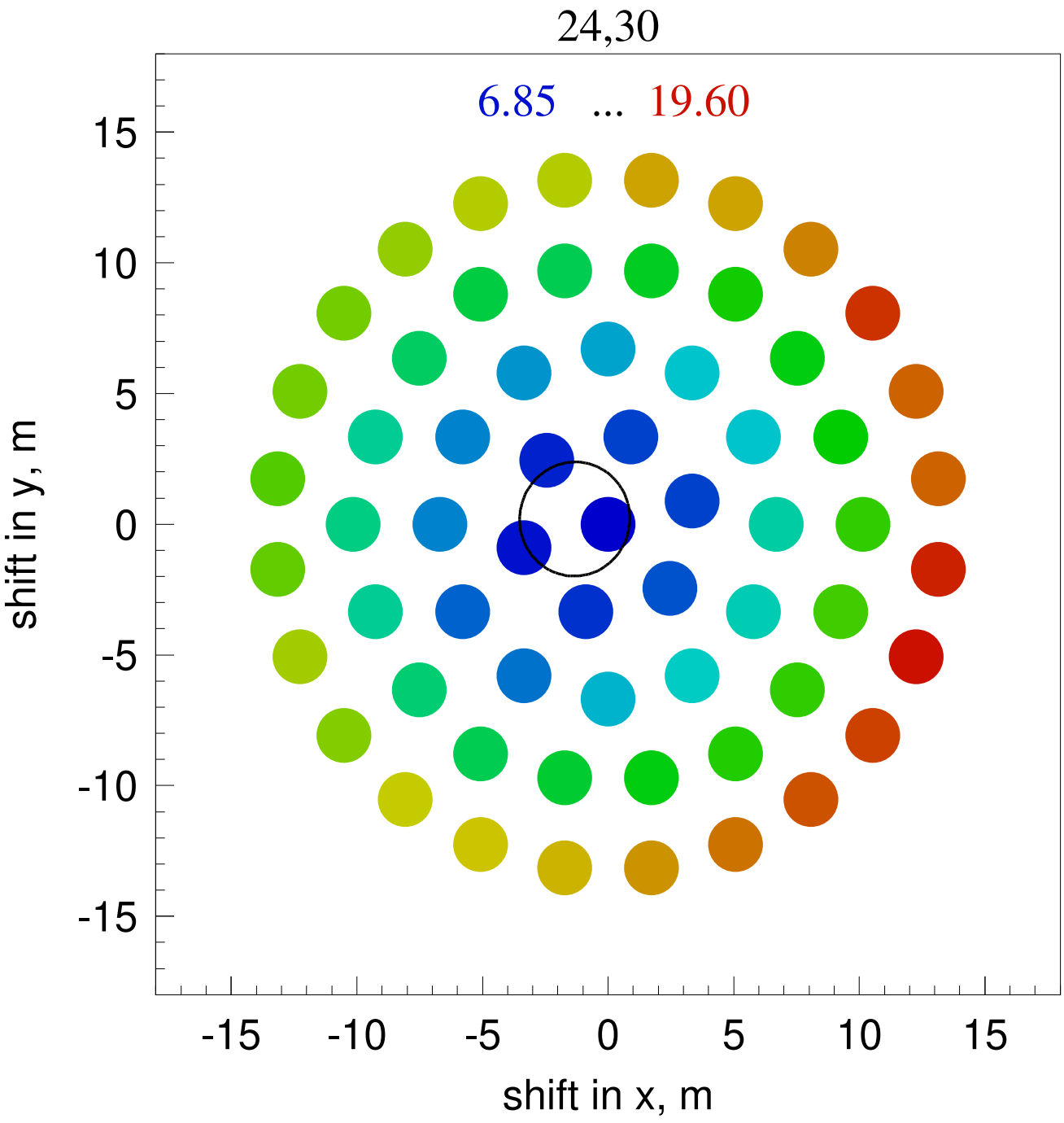

24,25
6.46 ... 14.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

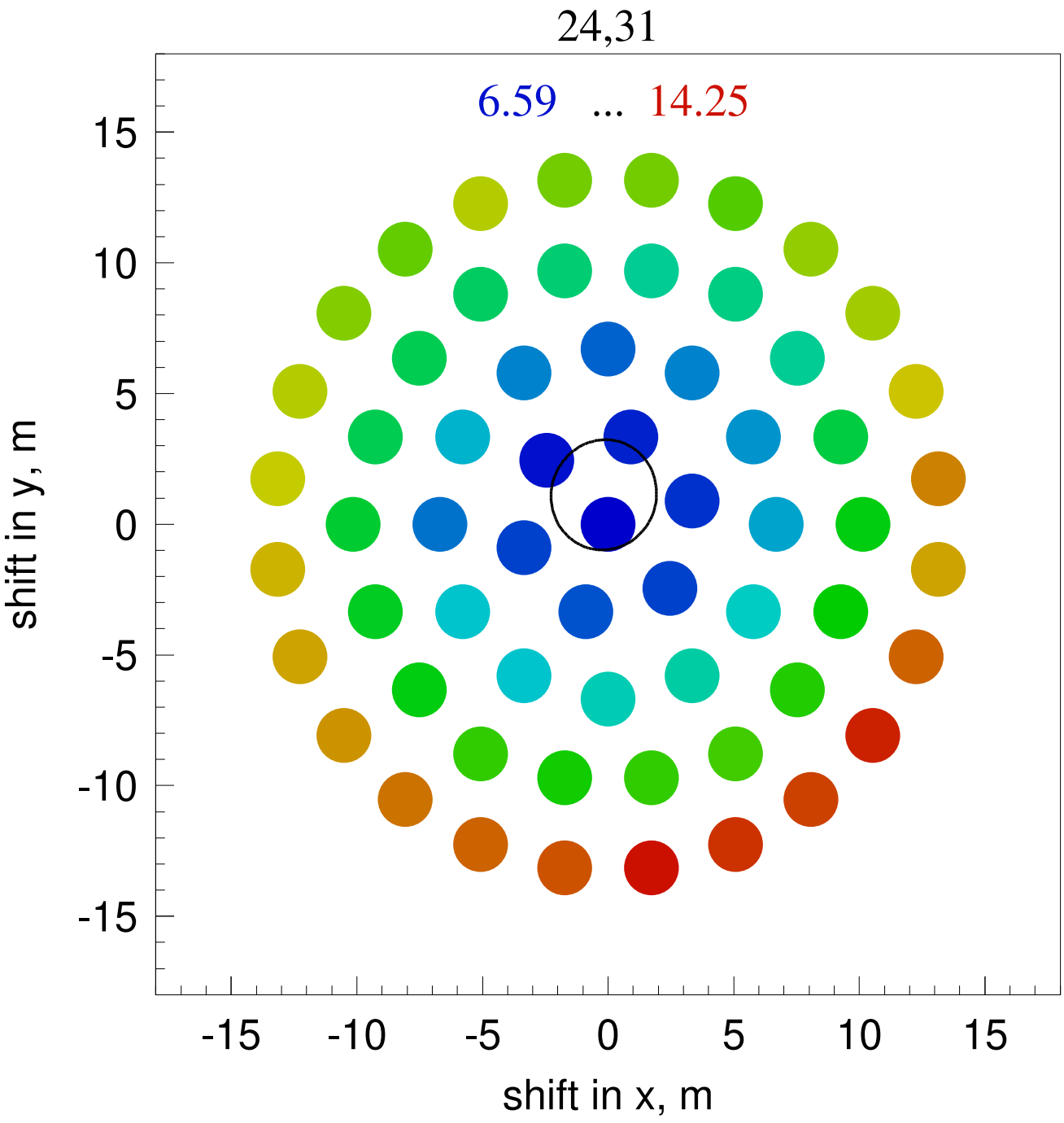

24,26
6.70 ... 14.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

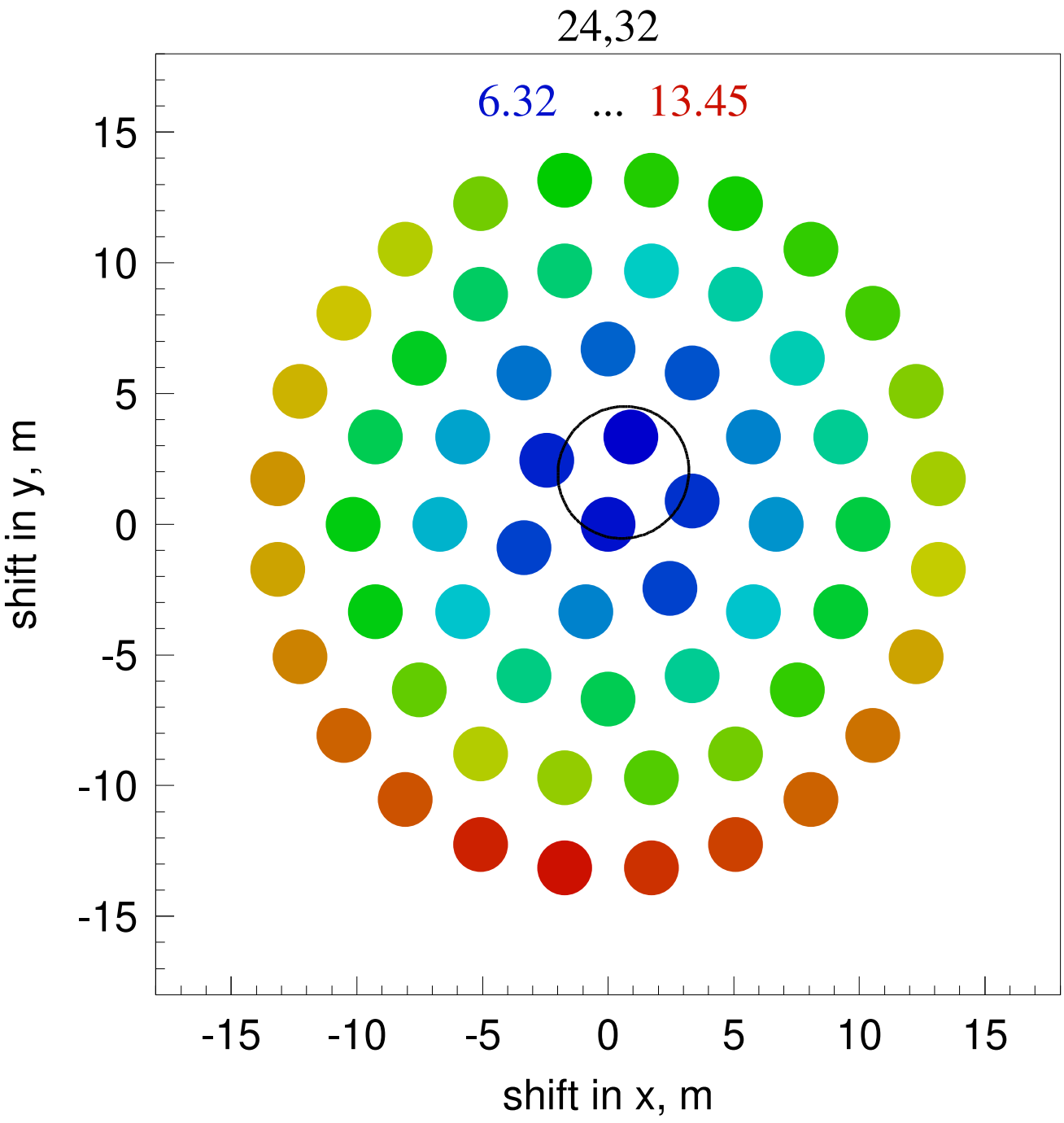

24,27
7.06 ... 18.35
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

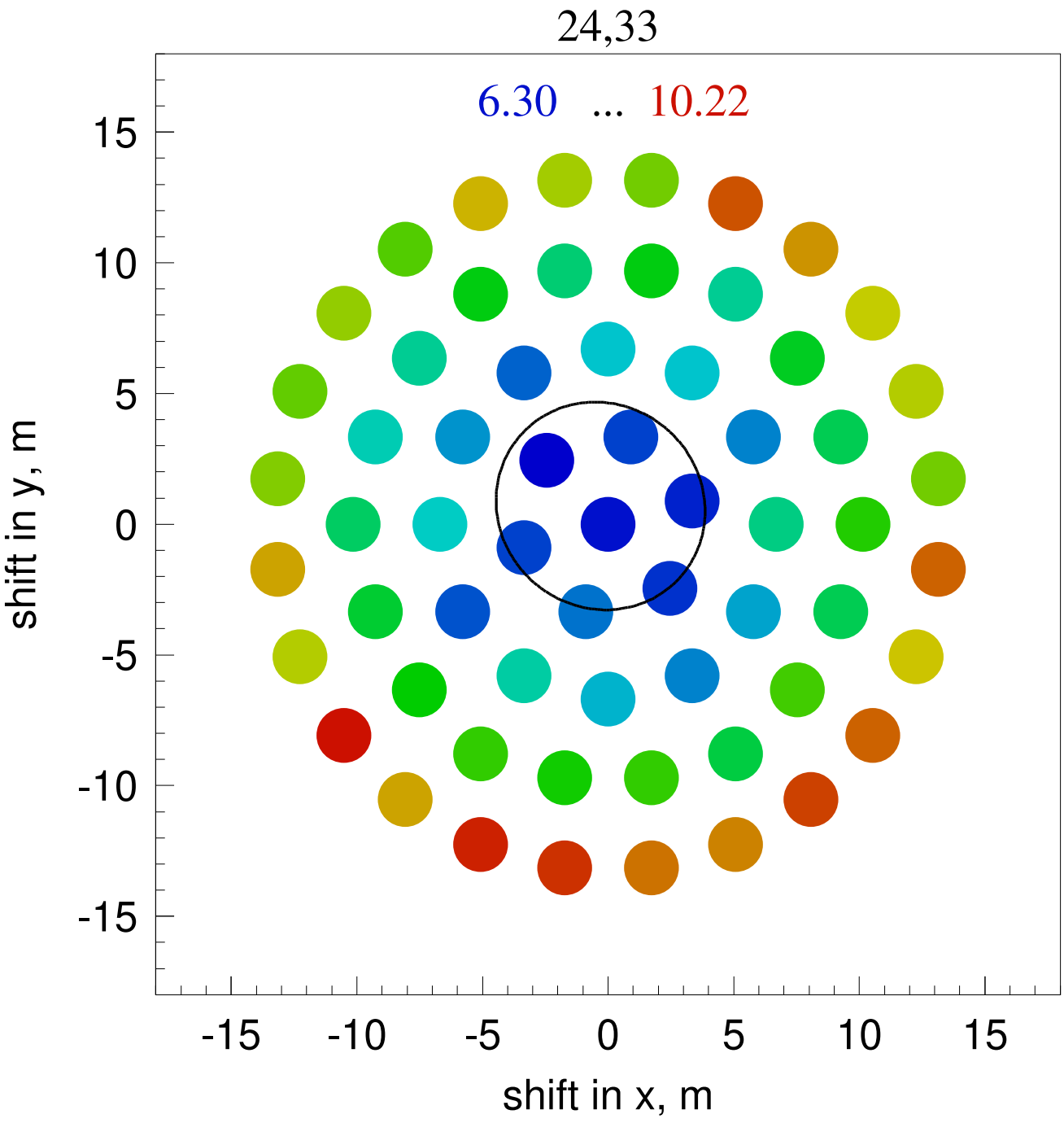

24,28
7.13 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

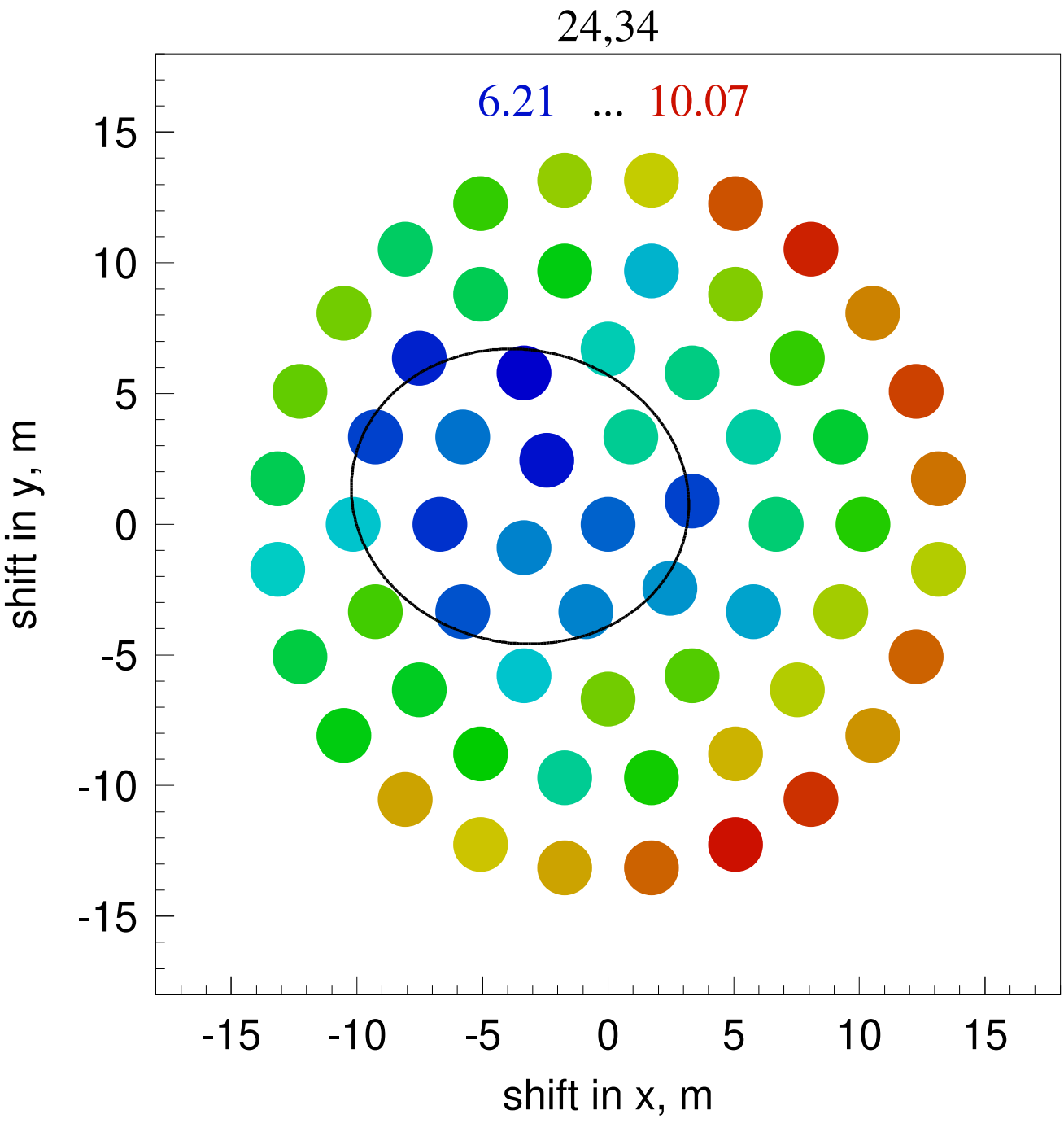

24,29
7.08 ... 20.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

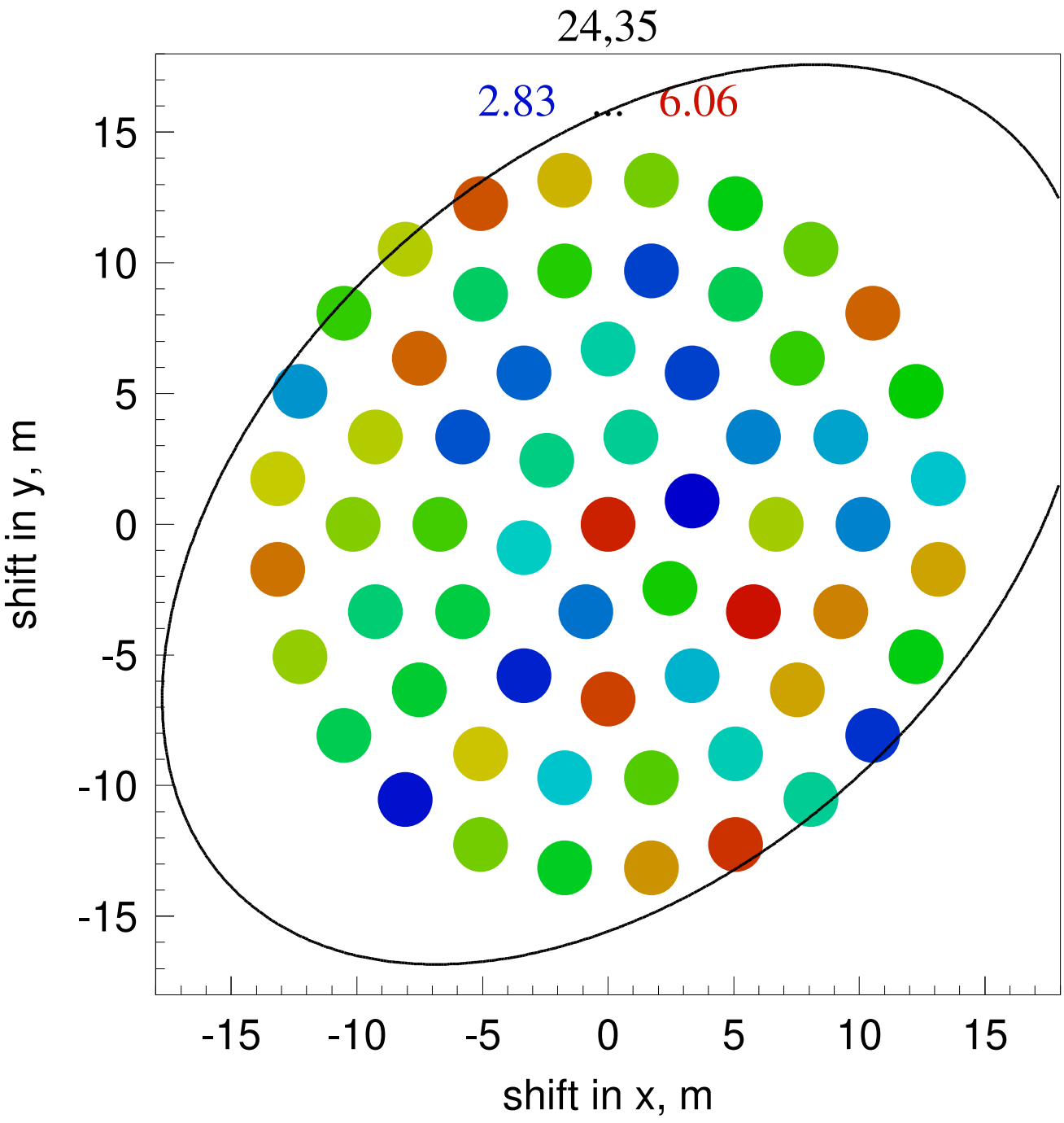

24,30
6.85 ... 19.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

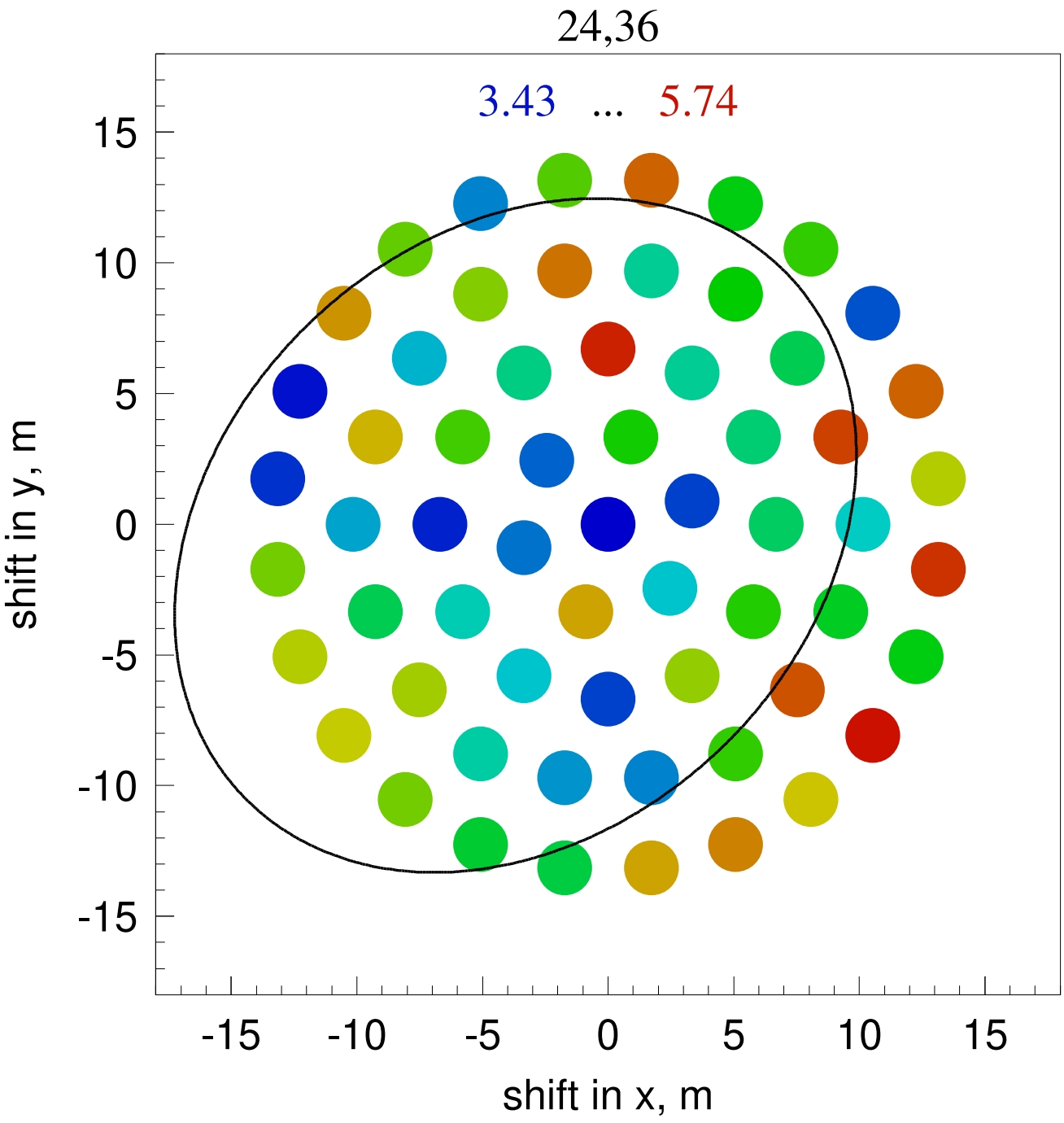

24,31
6.59 ... 14.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

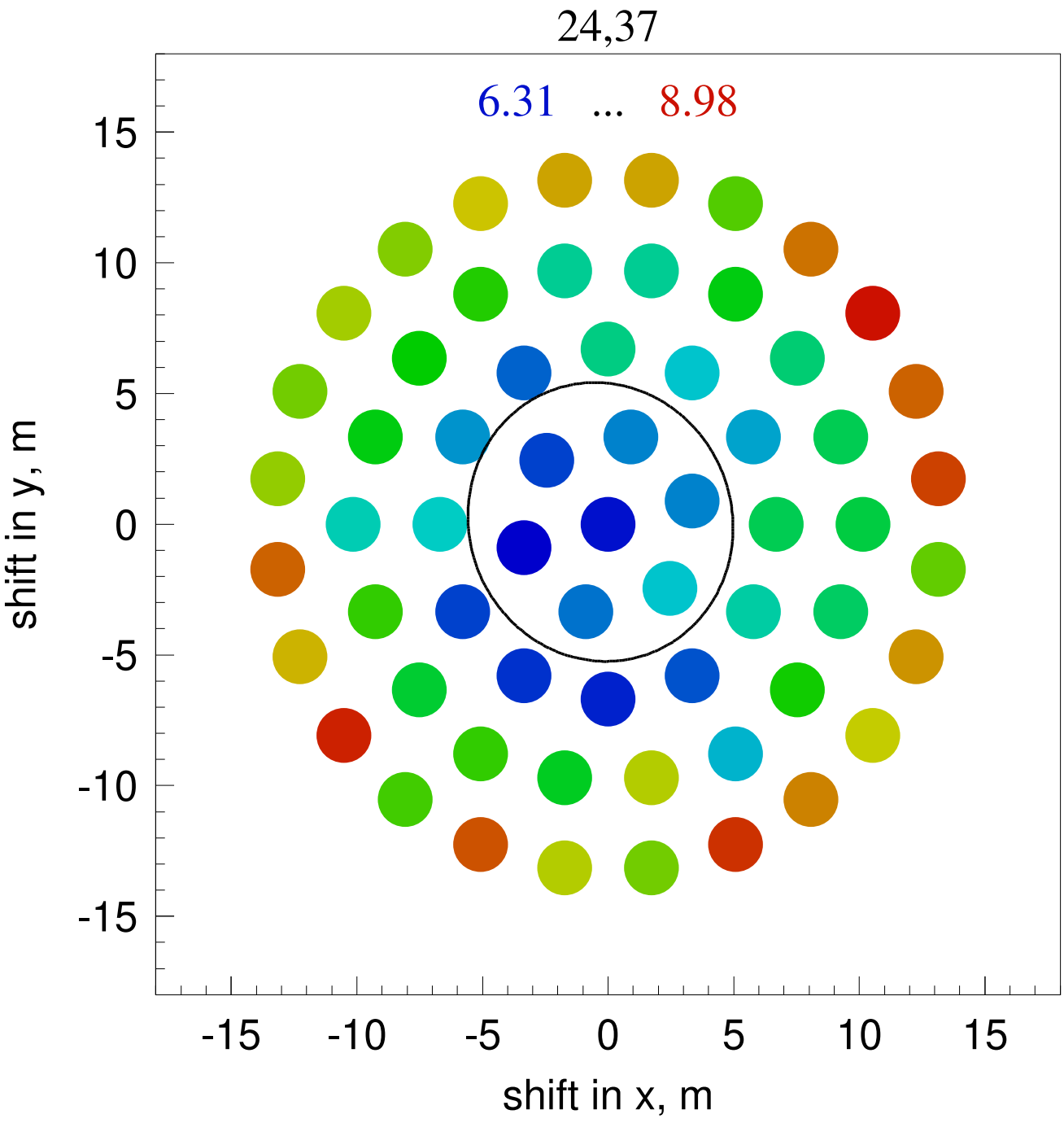

24,32
6.32 ... 13.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

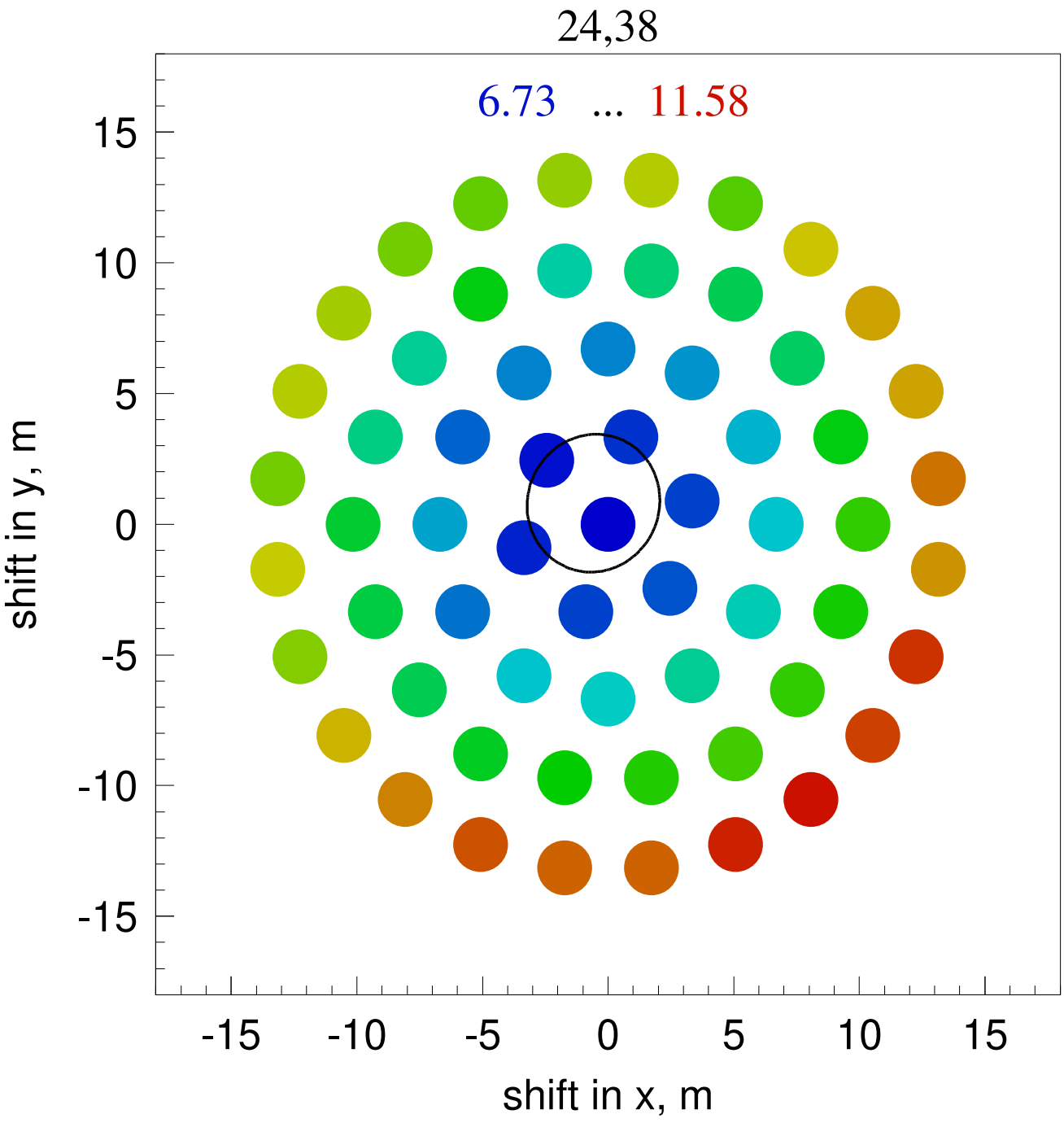

24,33
6.30 ... 10.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

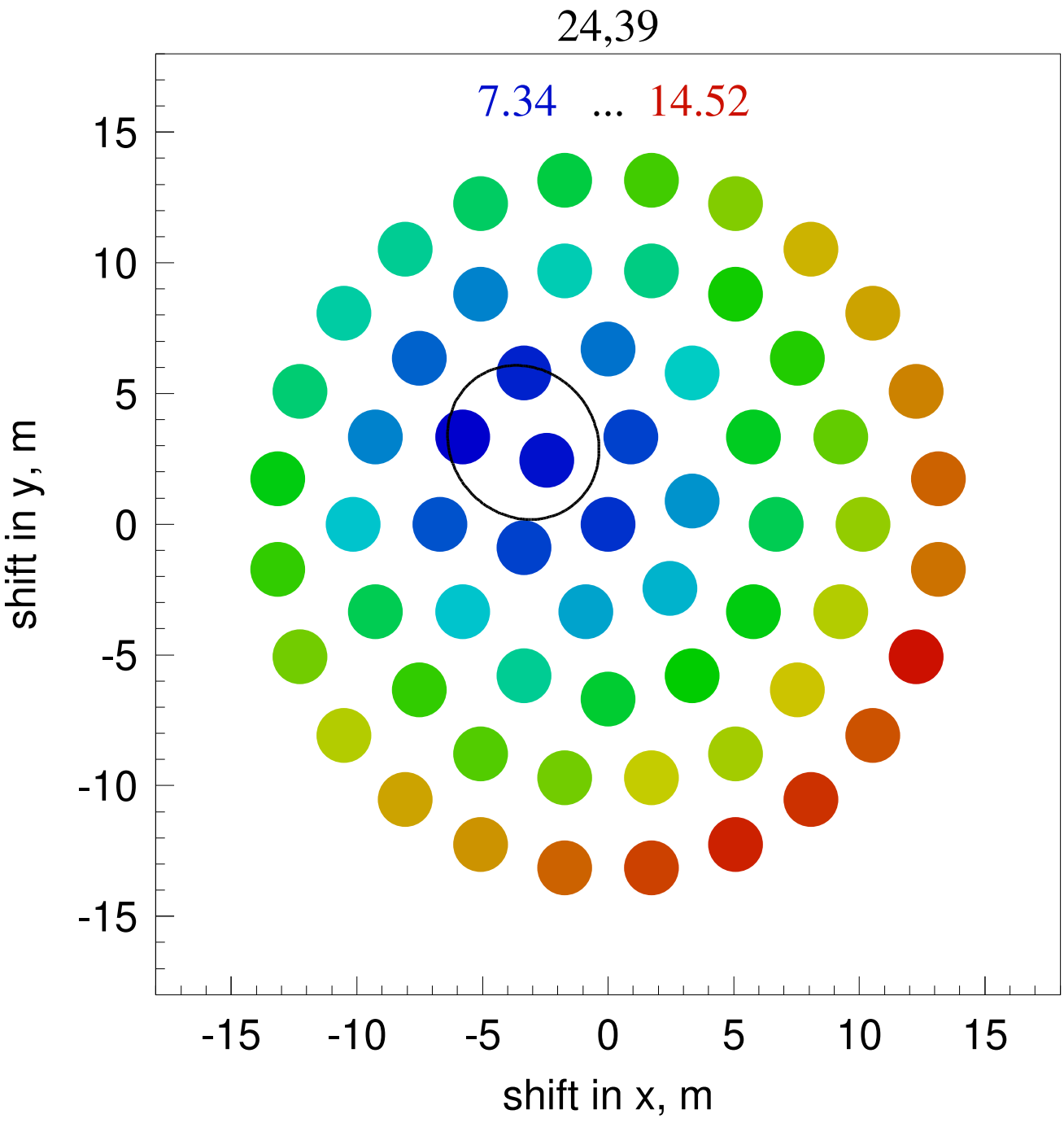

24,34
6.21 ... 10.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

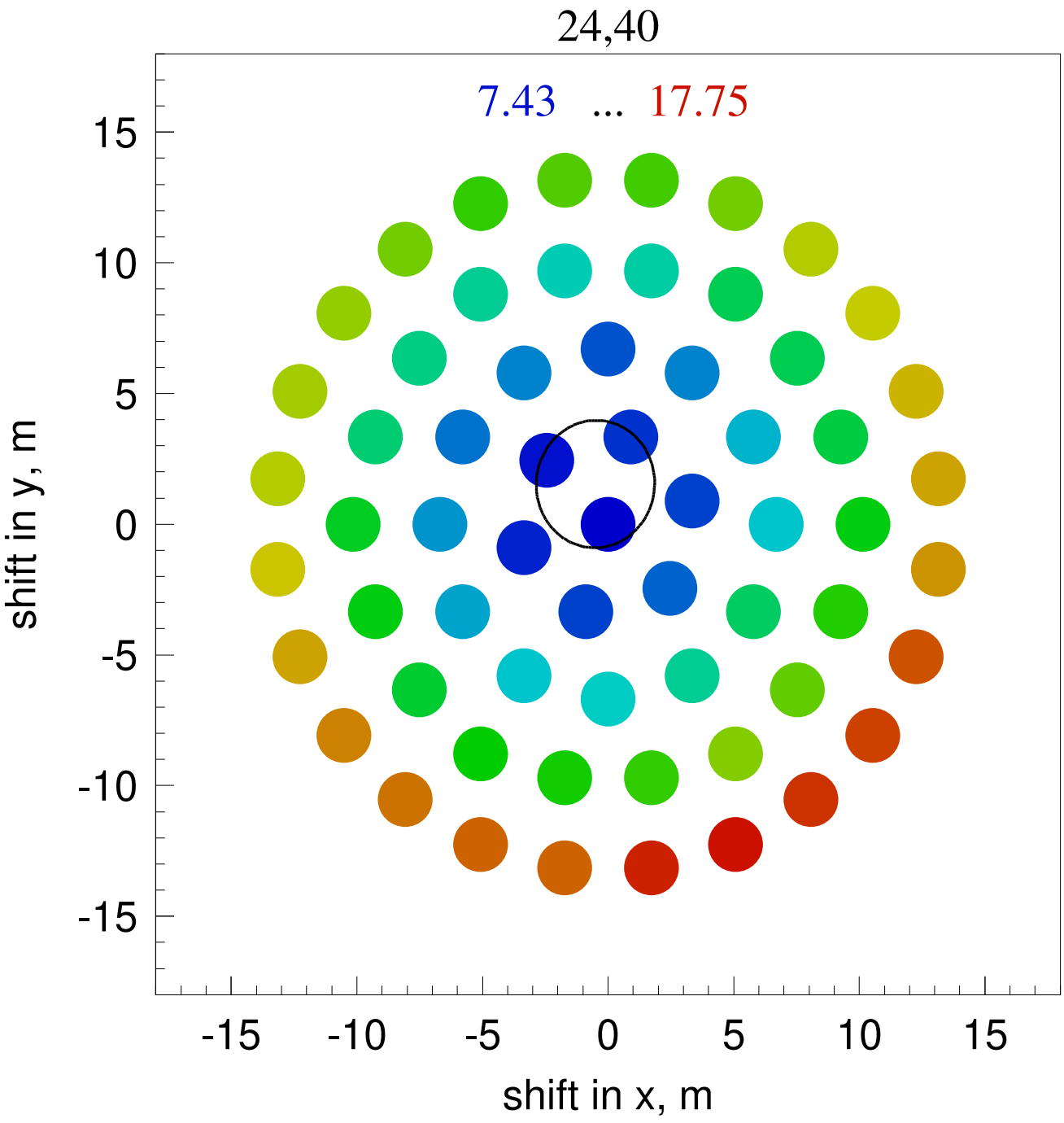

24,35
2.83 ... 6.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

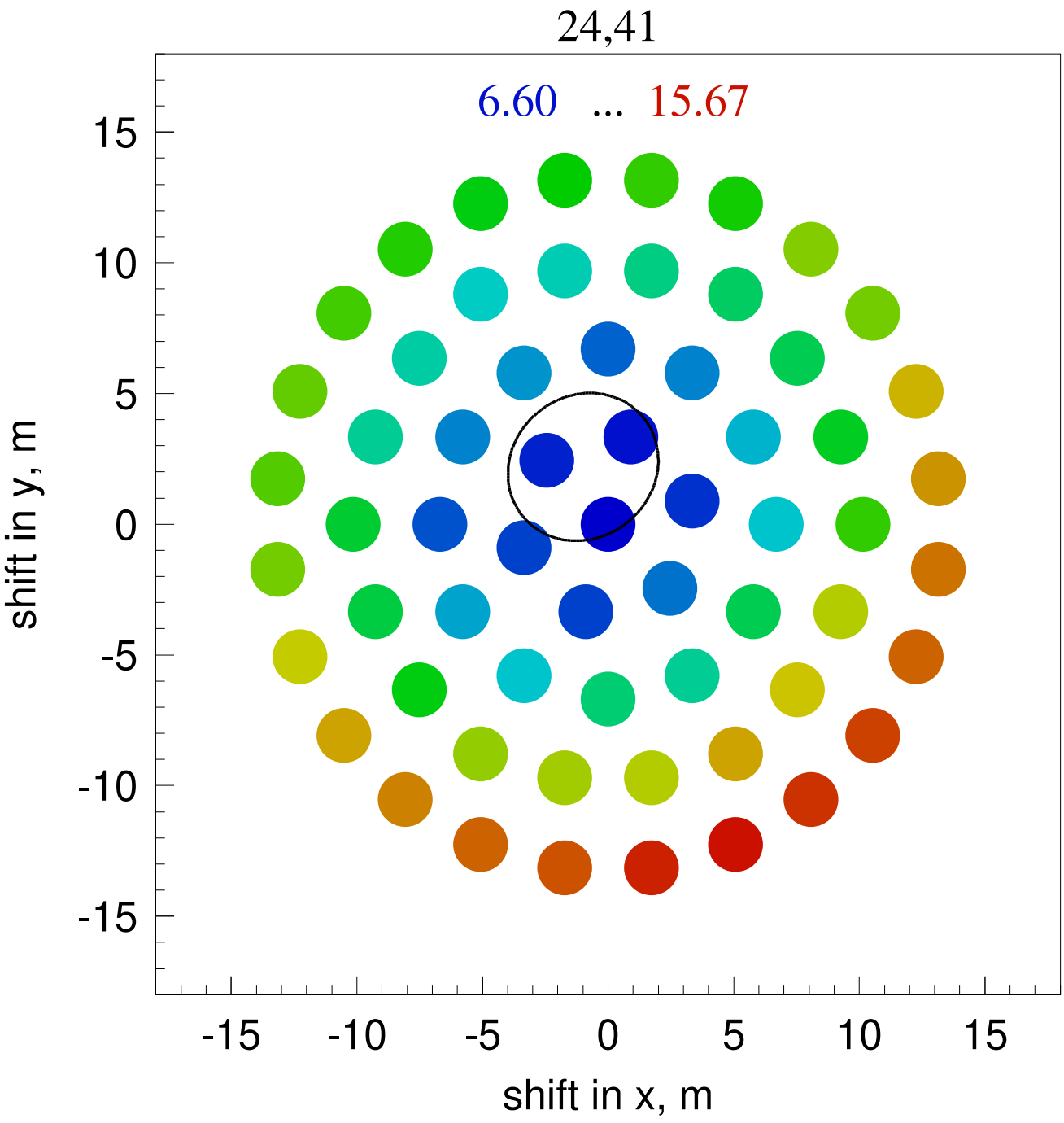

24,36
3.43 ... 5.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

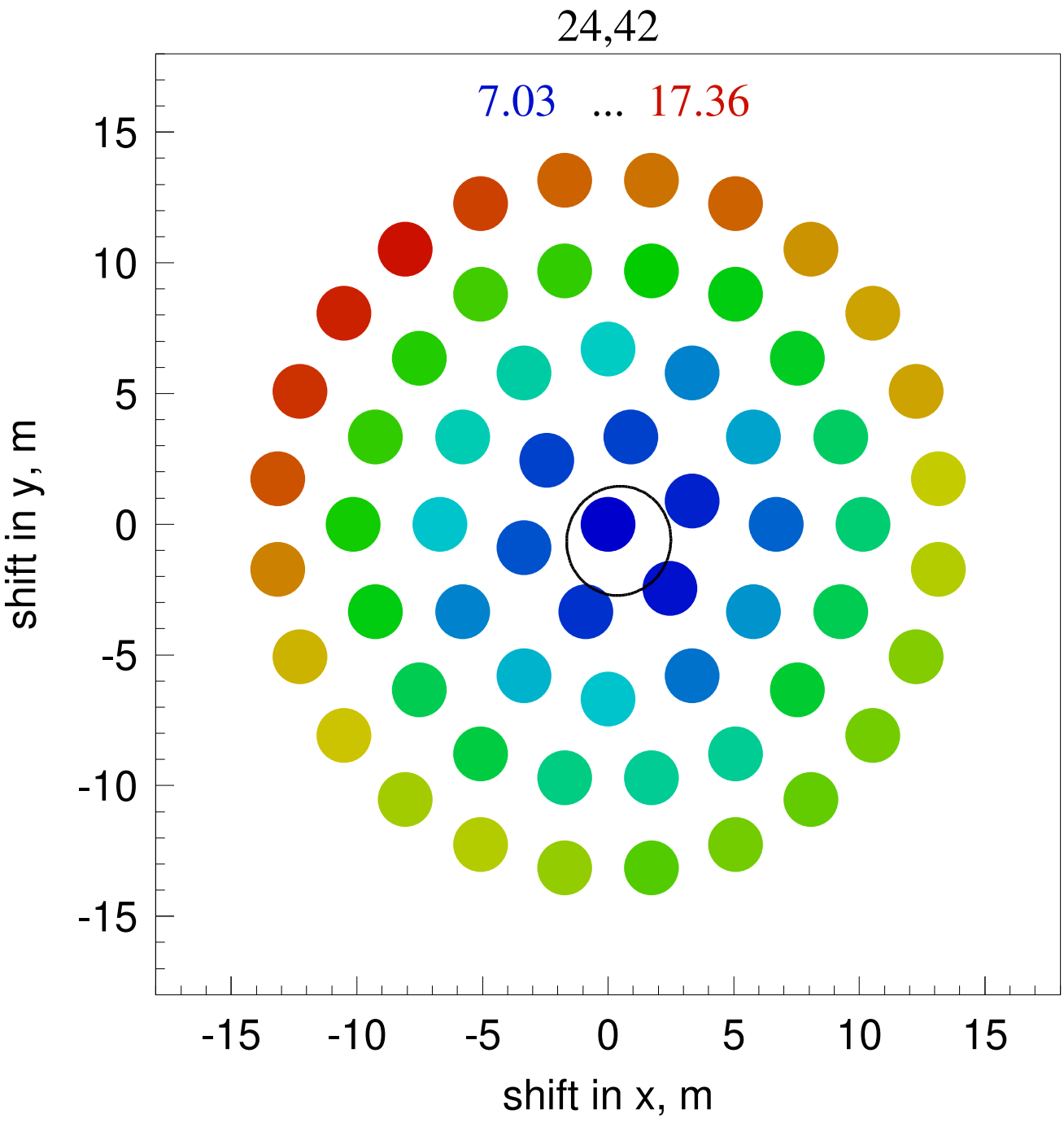

24,37
6.31 ... 8.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

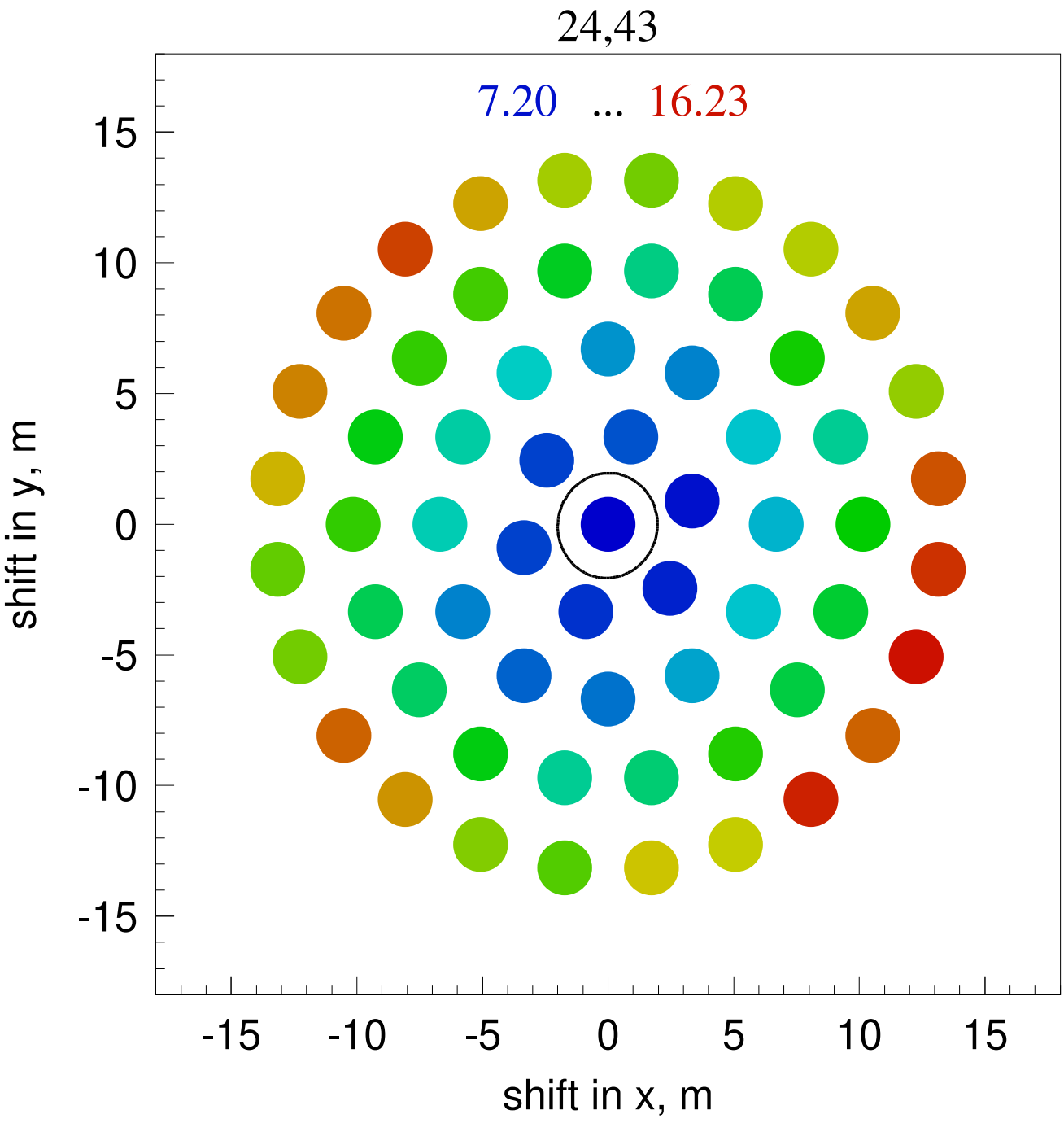

24,38
6.73 ... 11.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

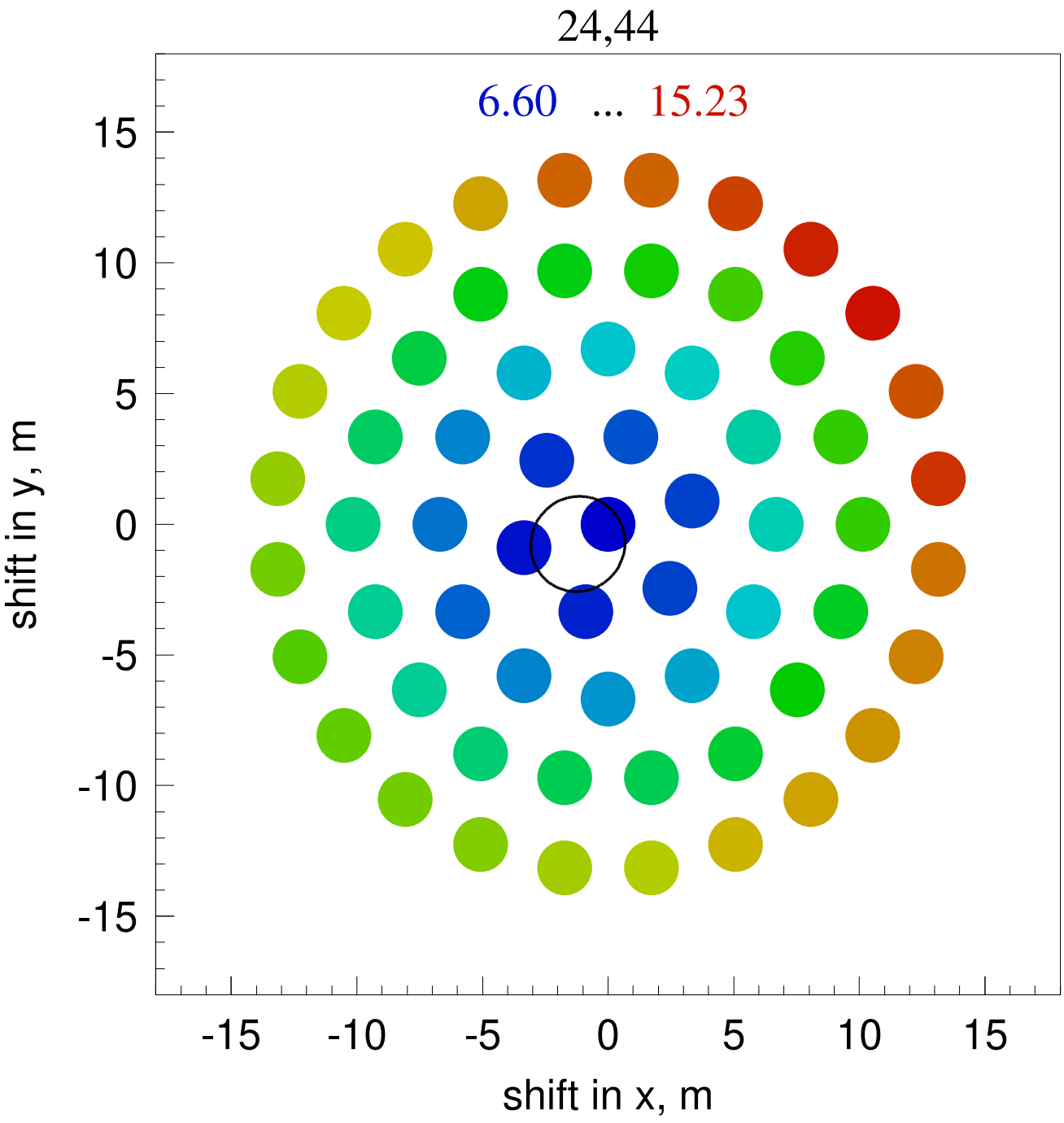

24,39
7.34 ... 14.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

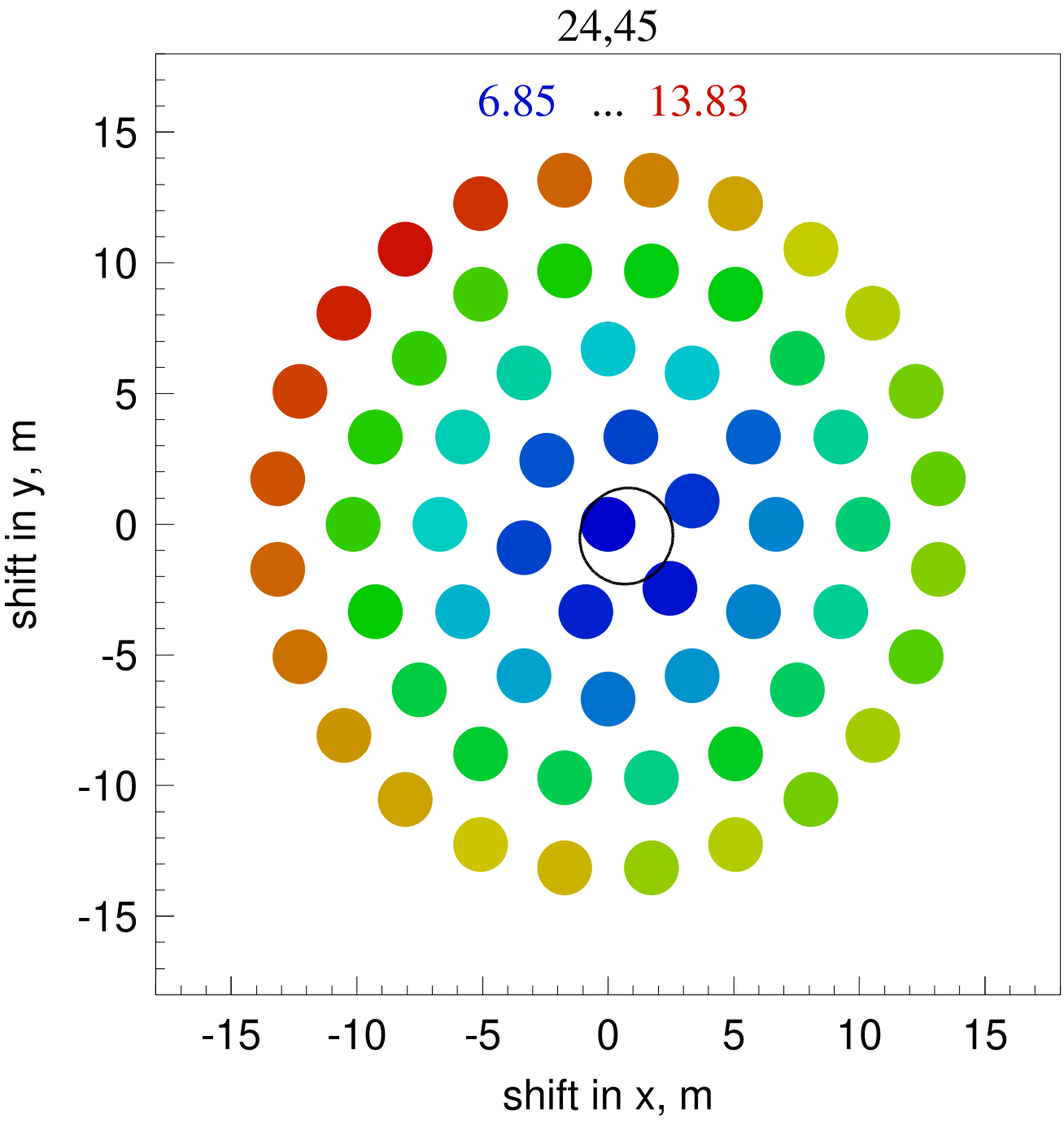

24,40
7.43 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

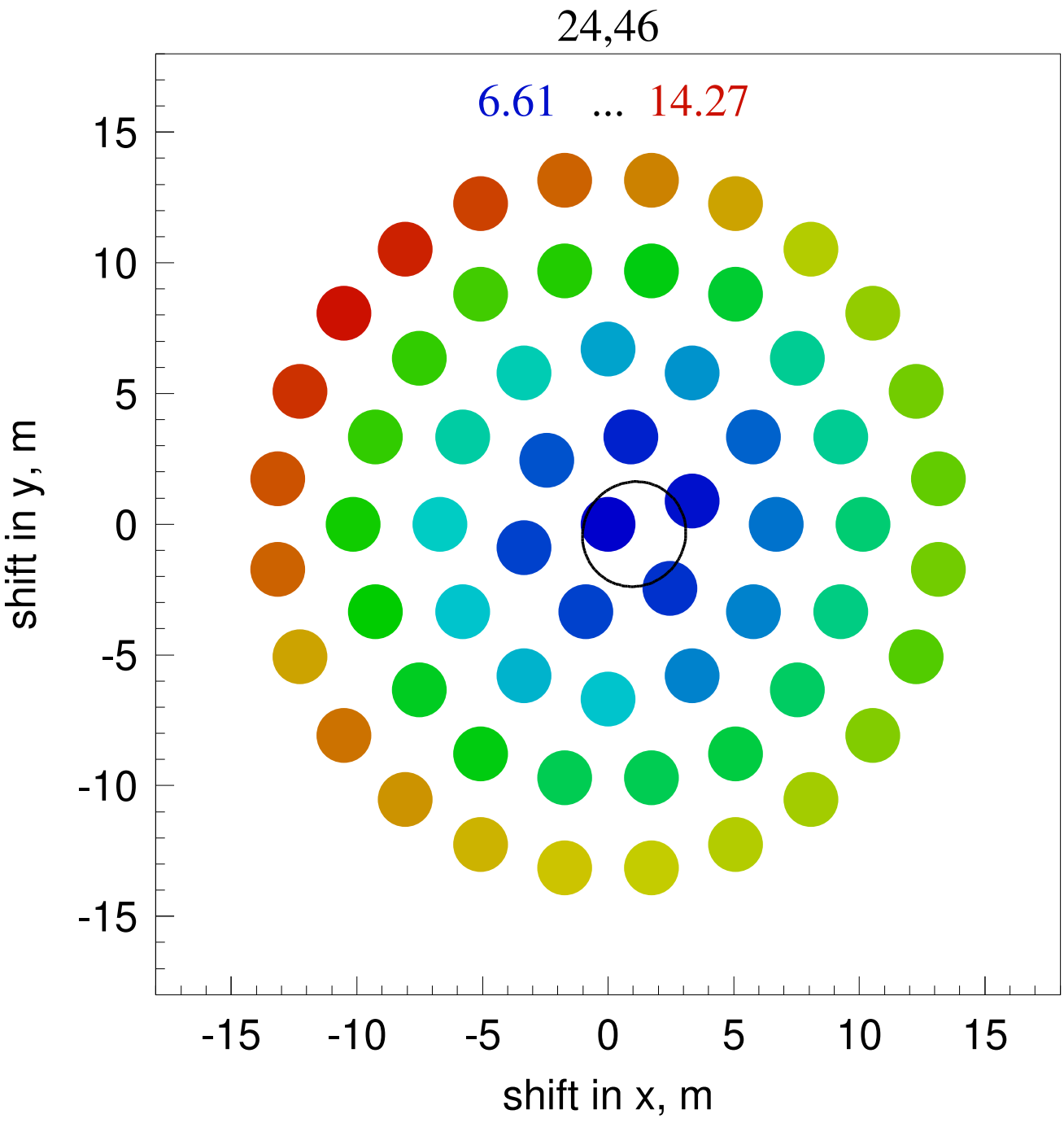

24,41
6.60 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

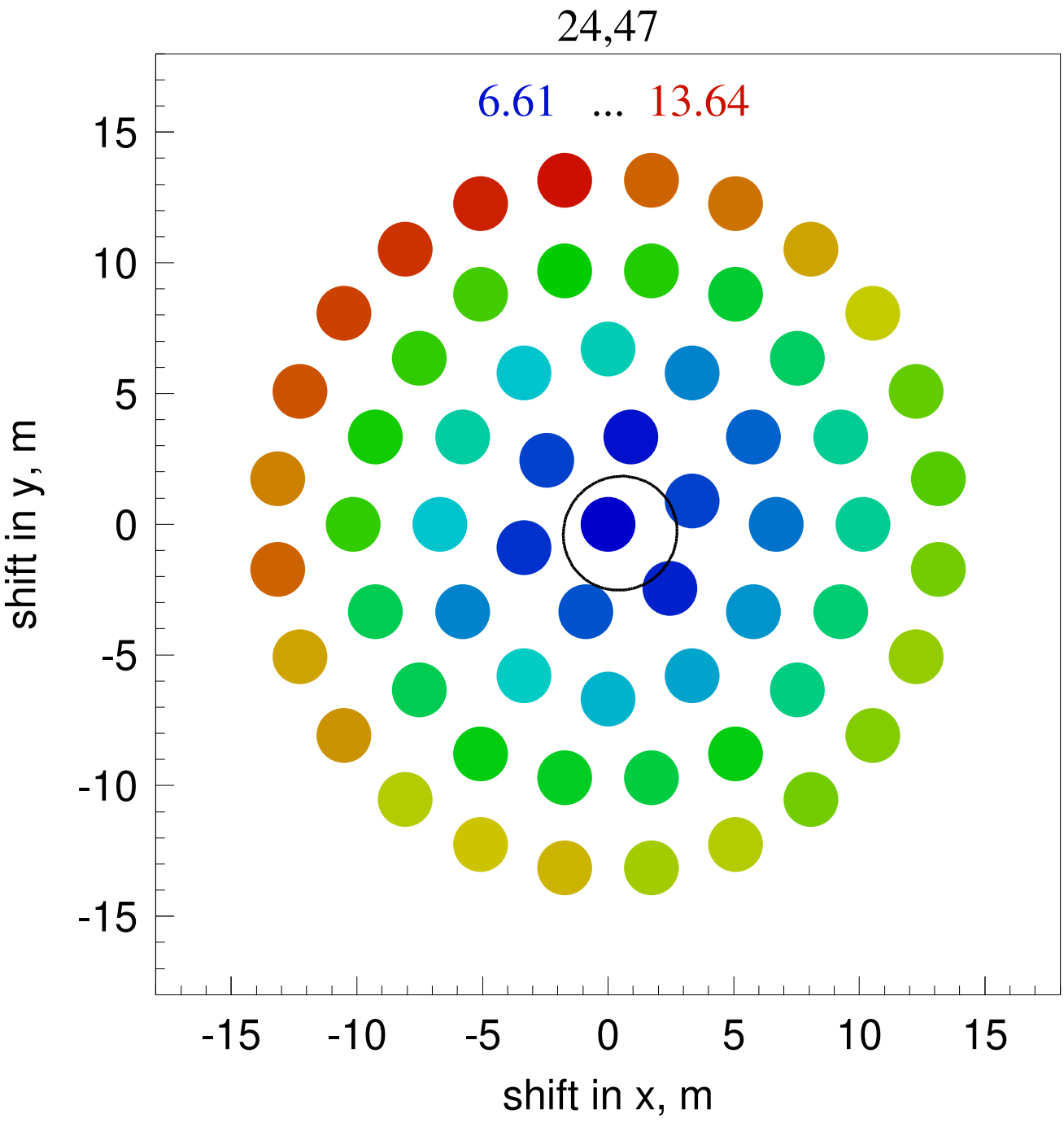

24,42
7.03 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

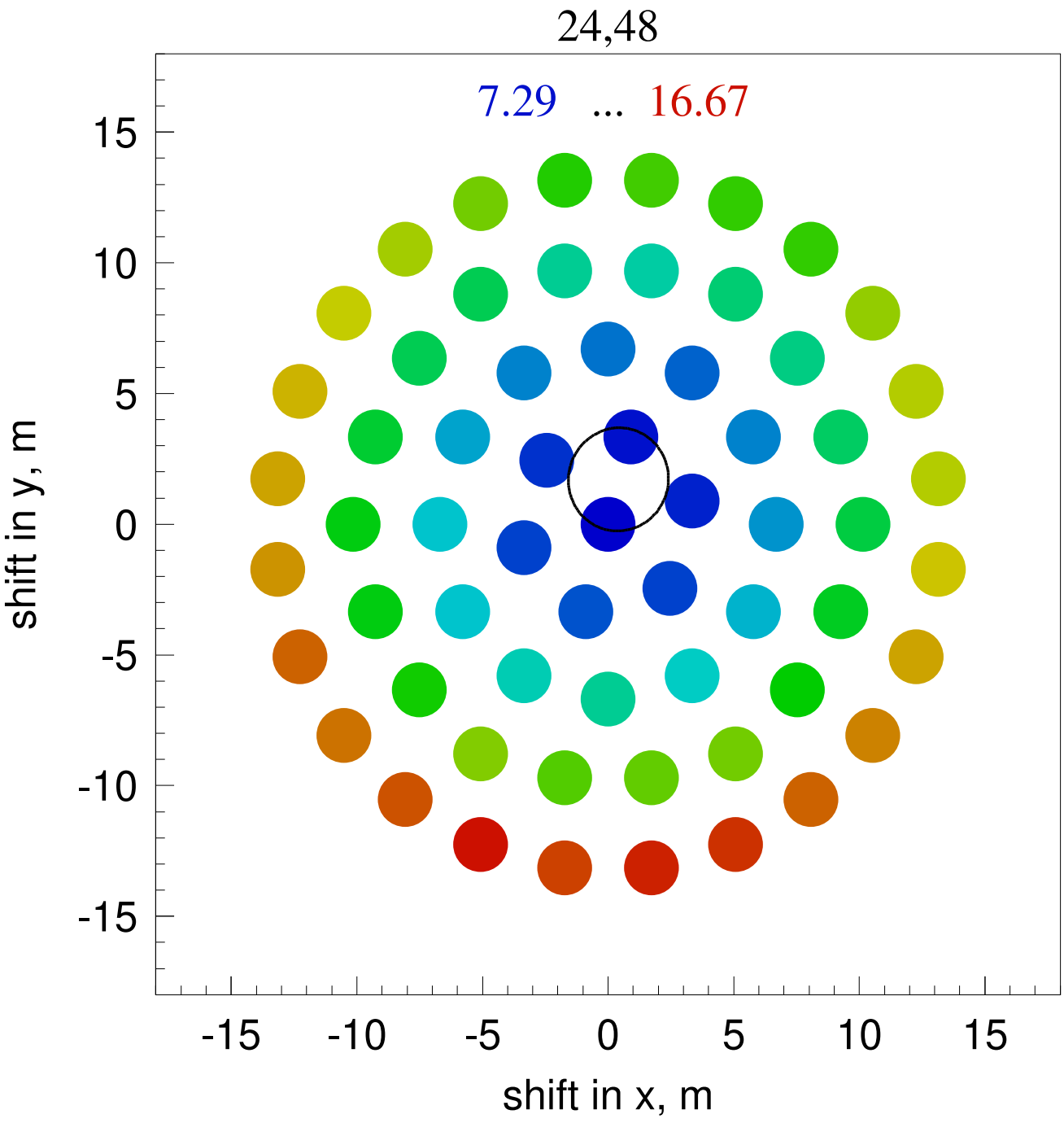

24,43
7.20 ... 16.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

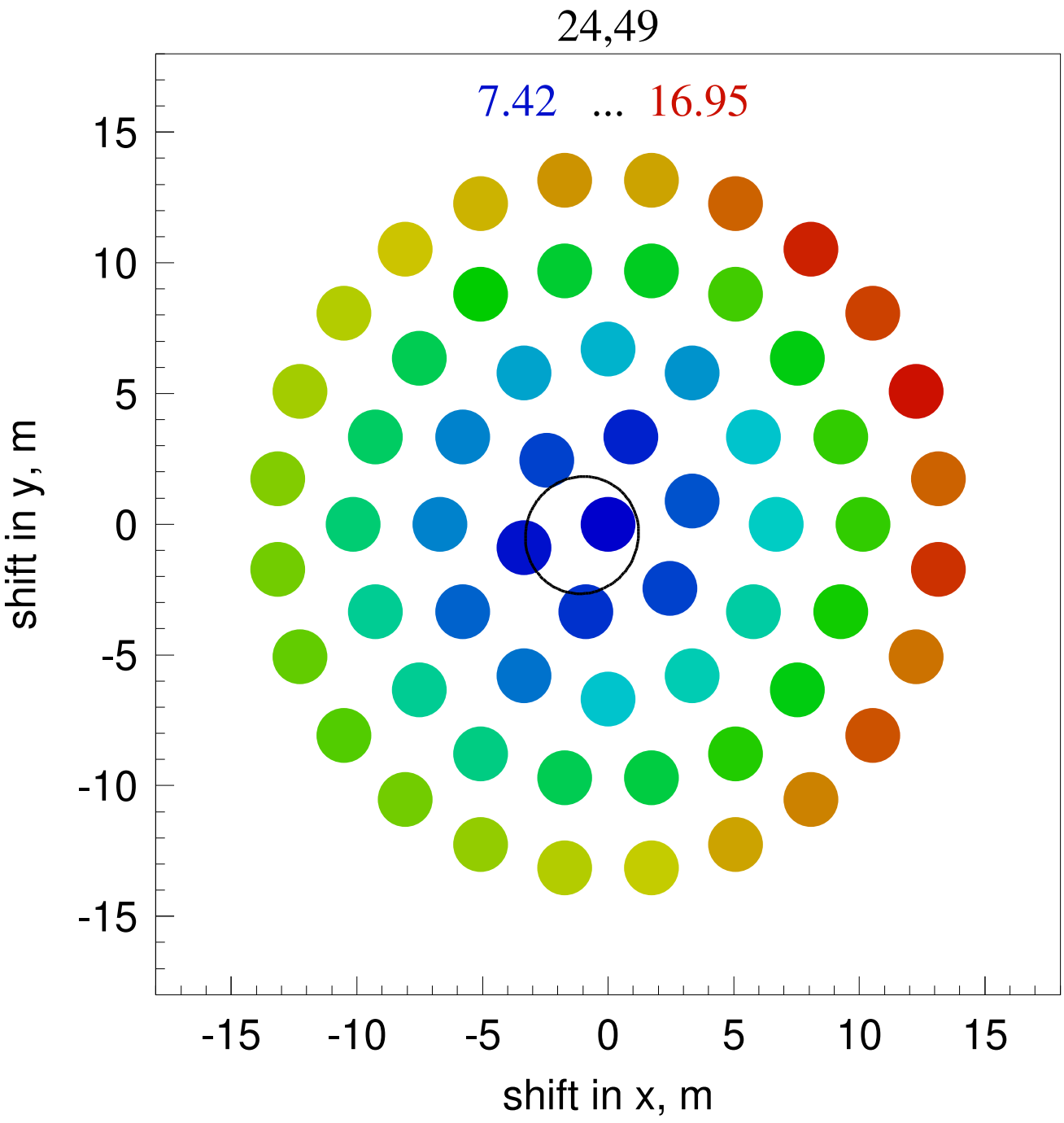

24,44
6.60 ... 15.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

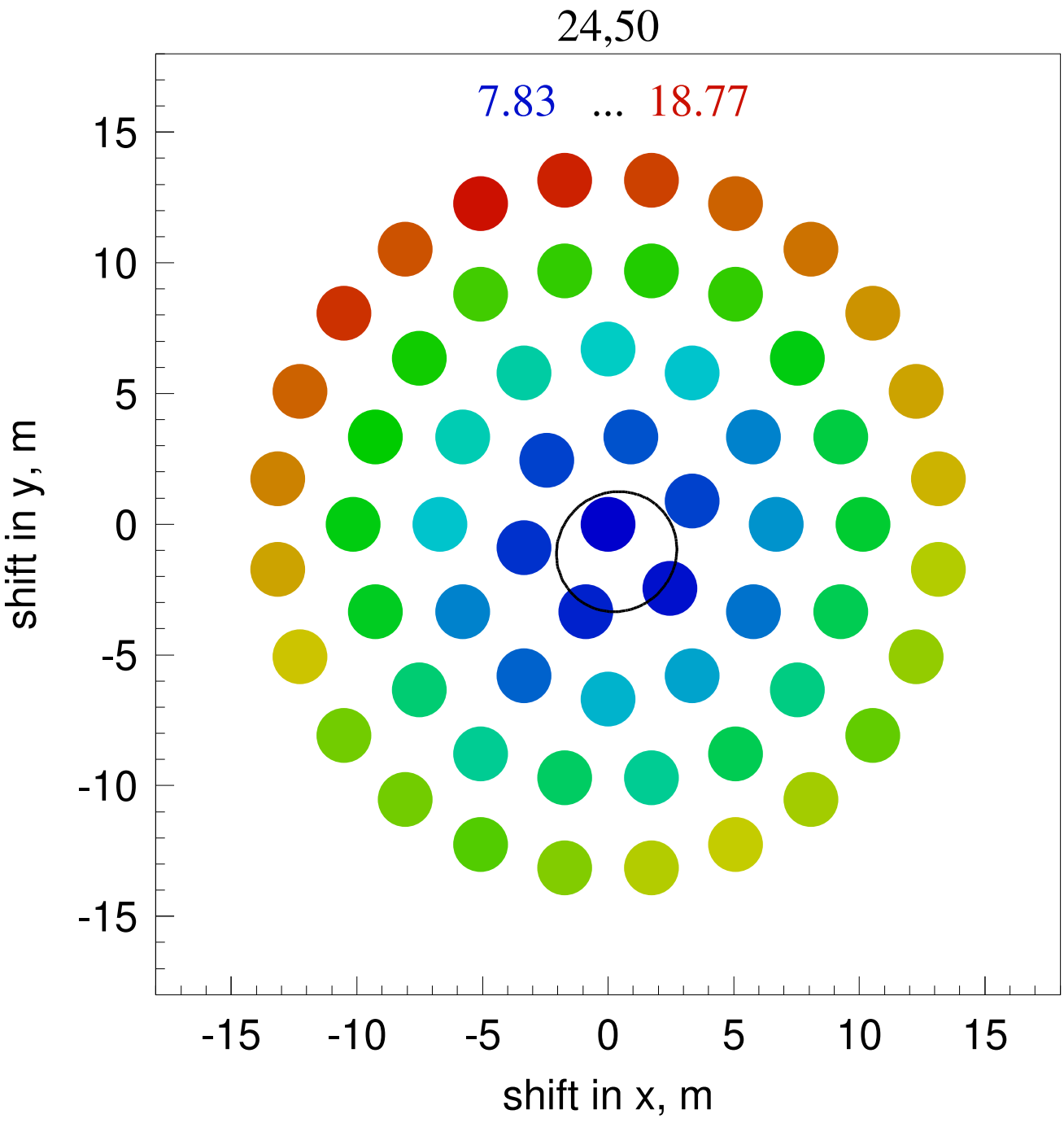

24,45
6.85 ... 13.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

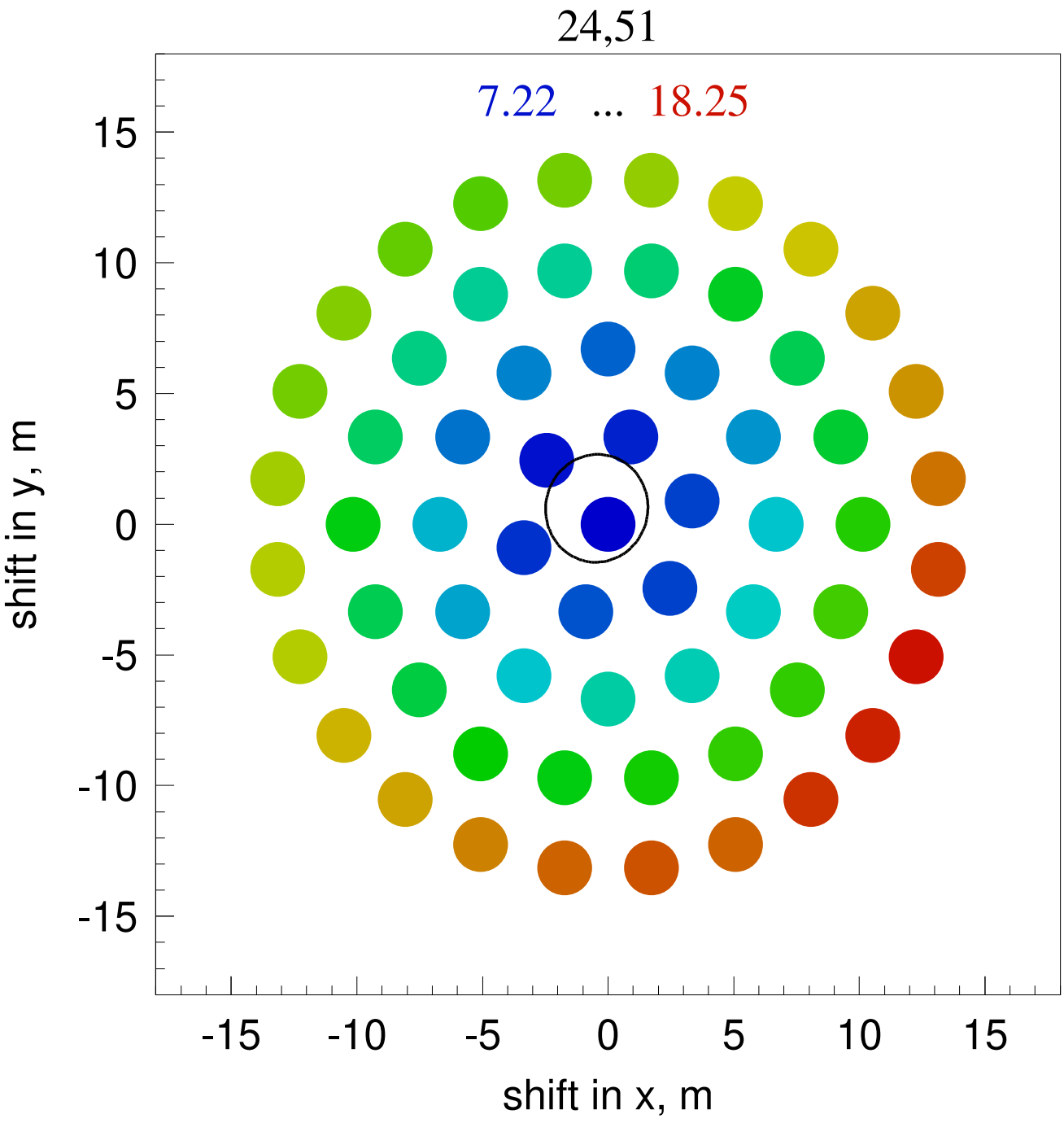

24,46
6.61 ... 14.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

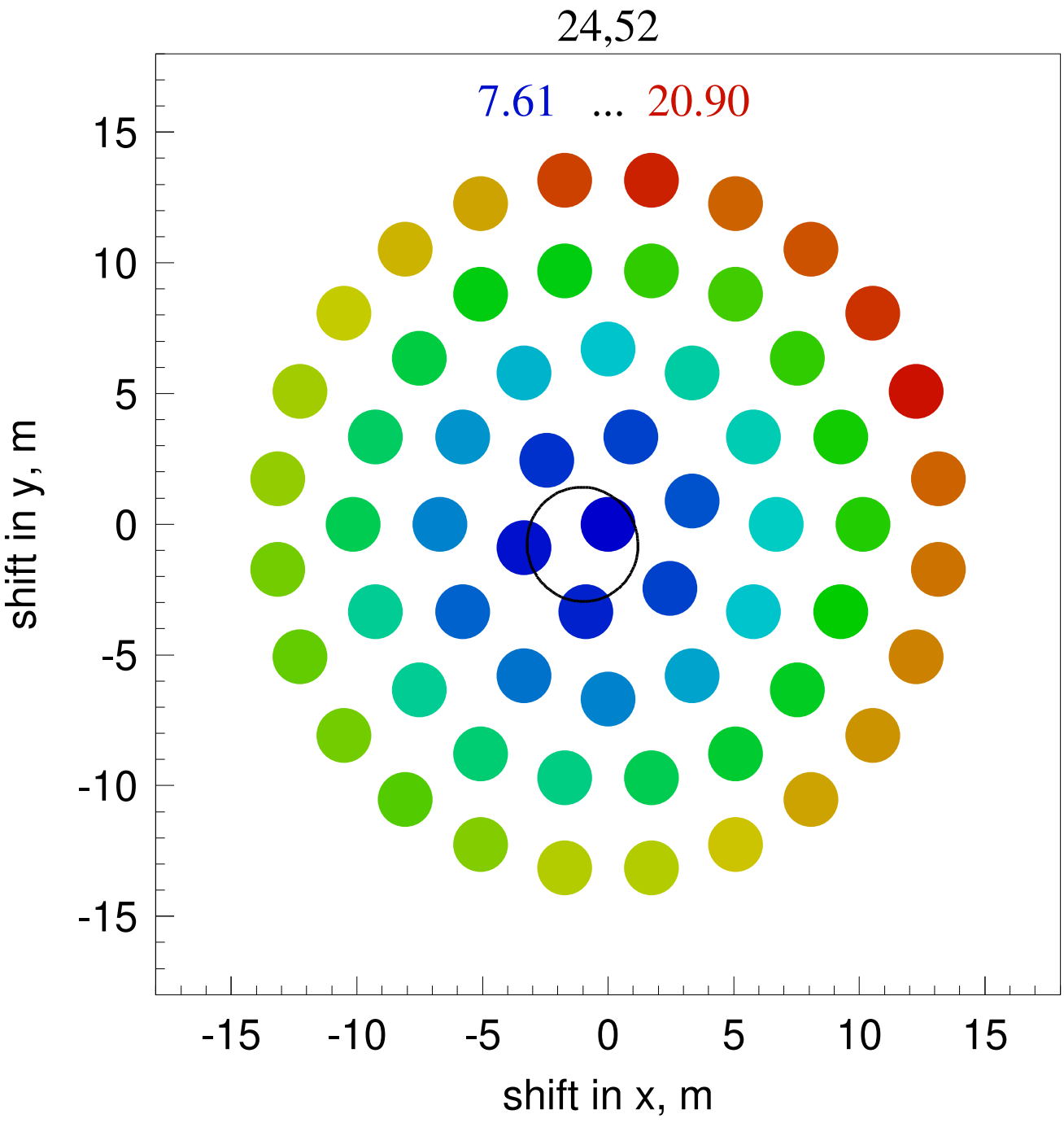

24,47
6.61 ... 13.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

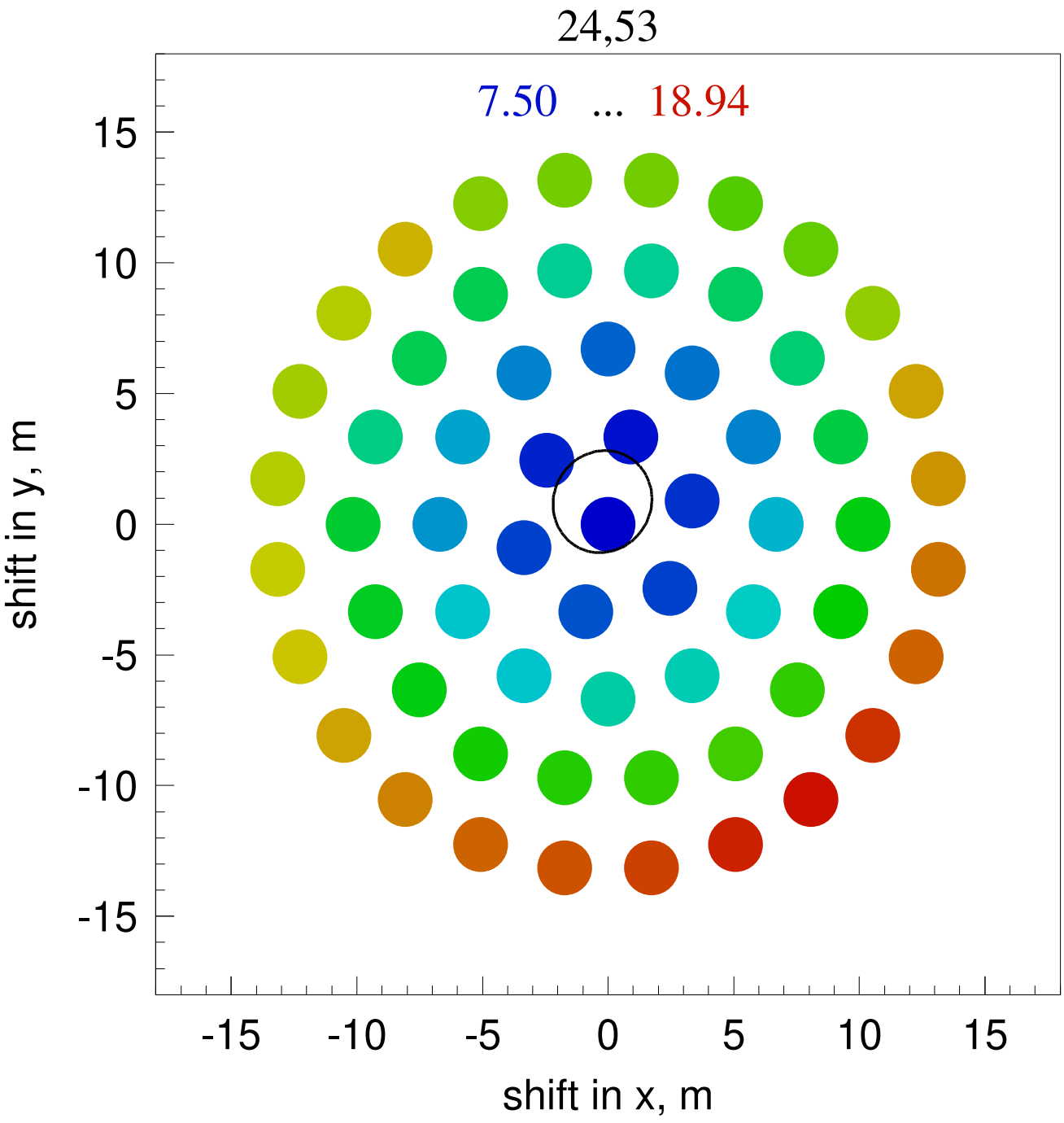

24,48
7.29 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

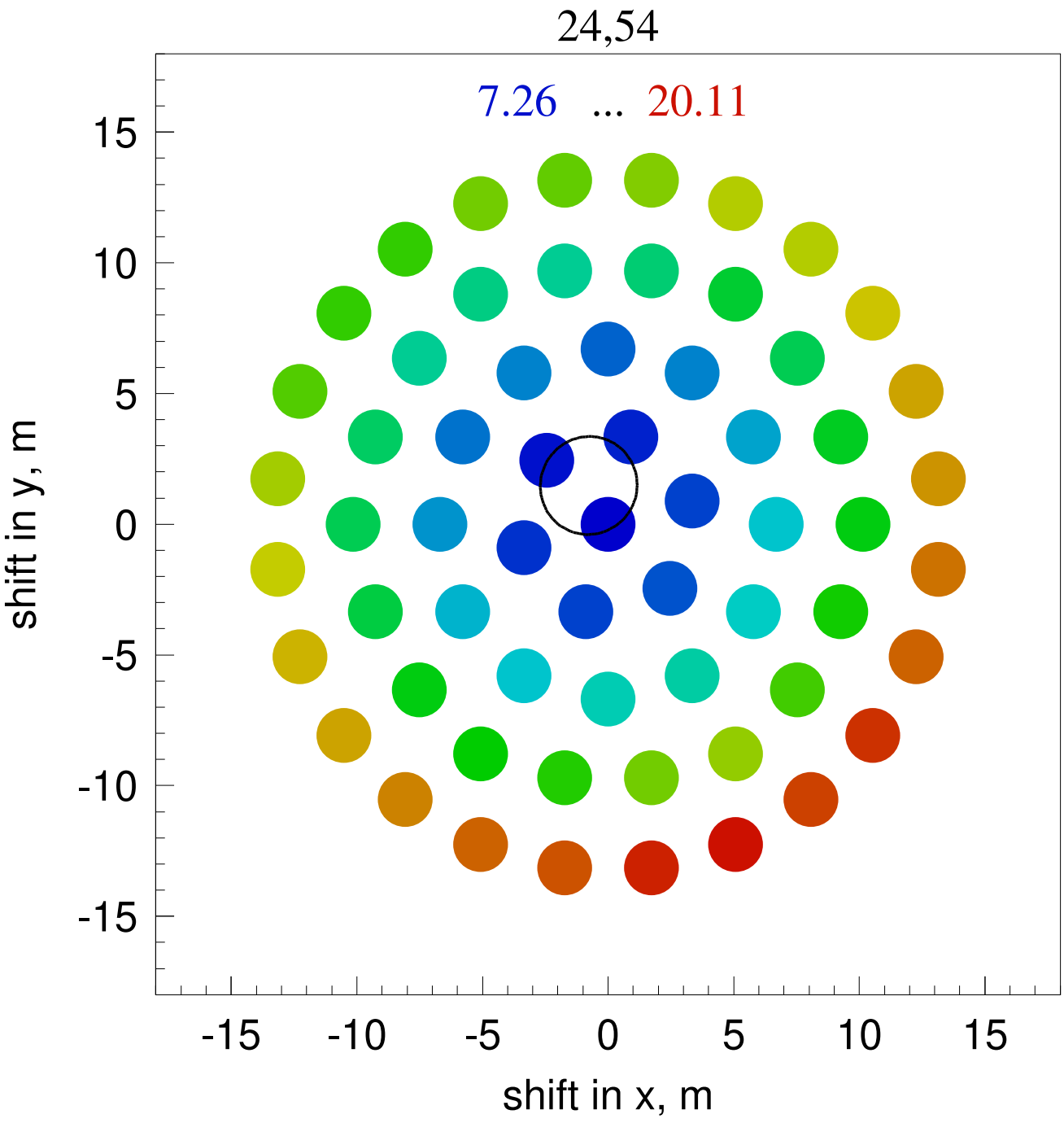

24,49
7.42 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

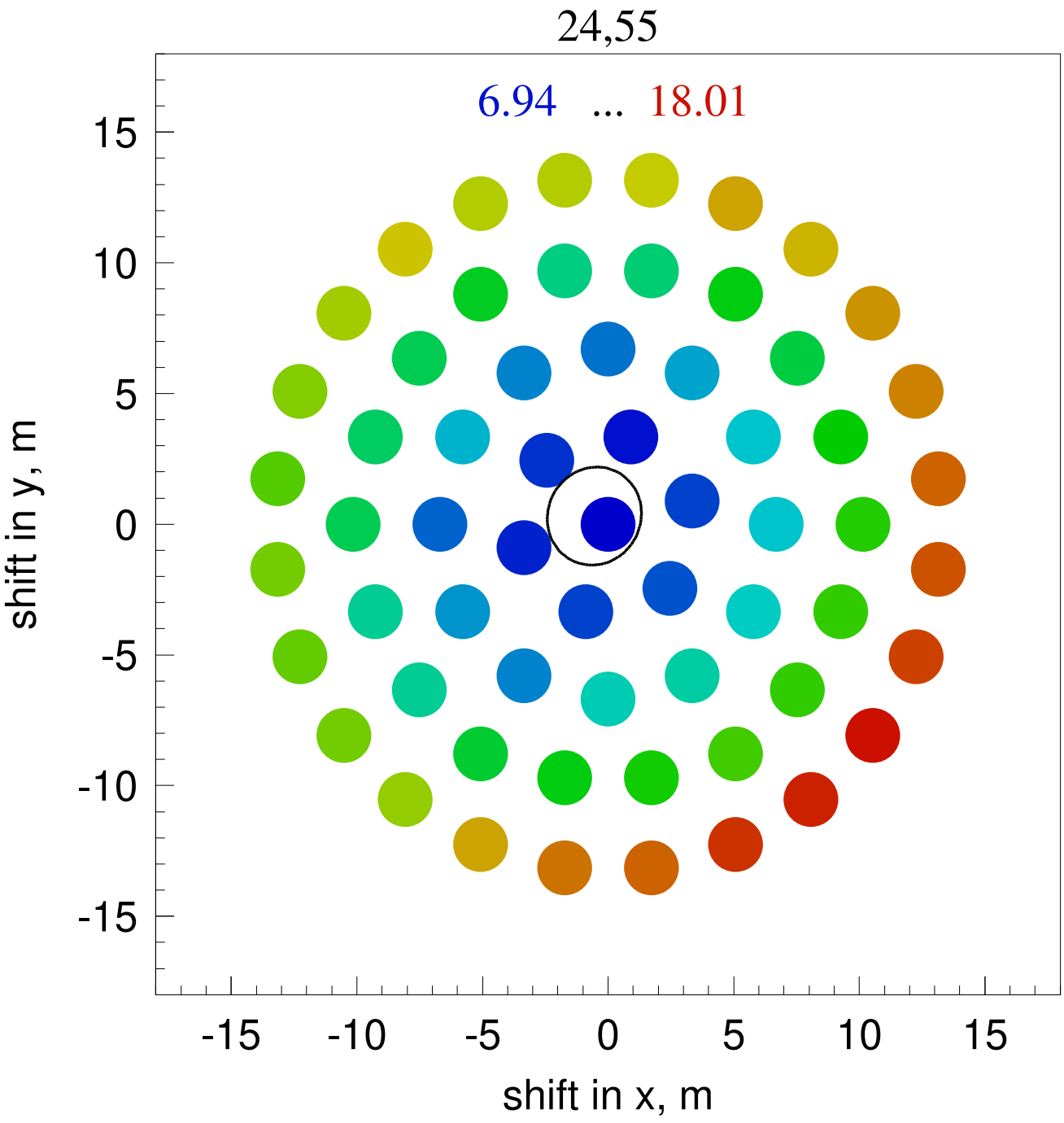

24,50
7.83 ... 18.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

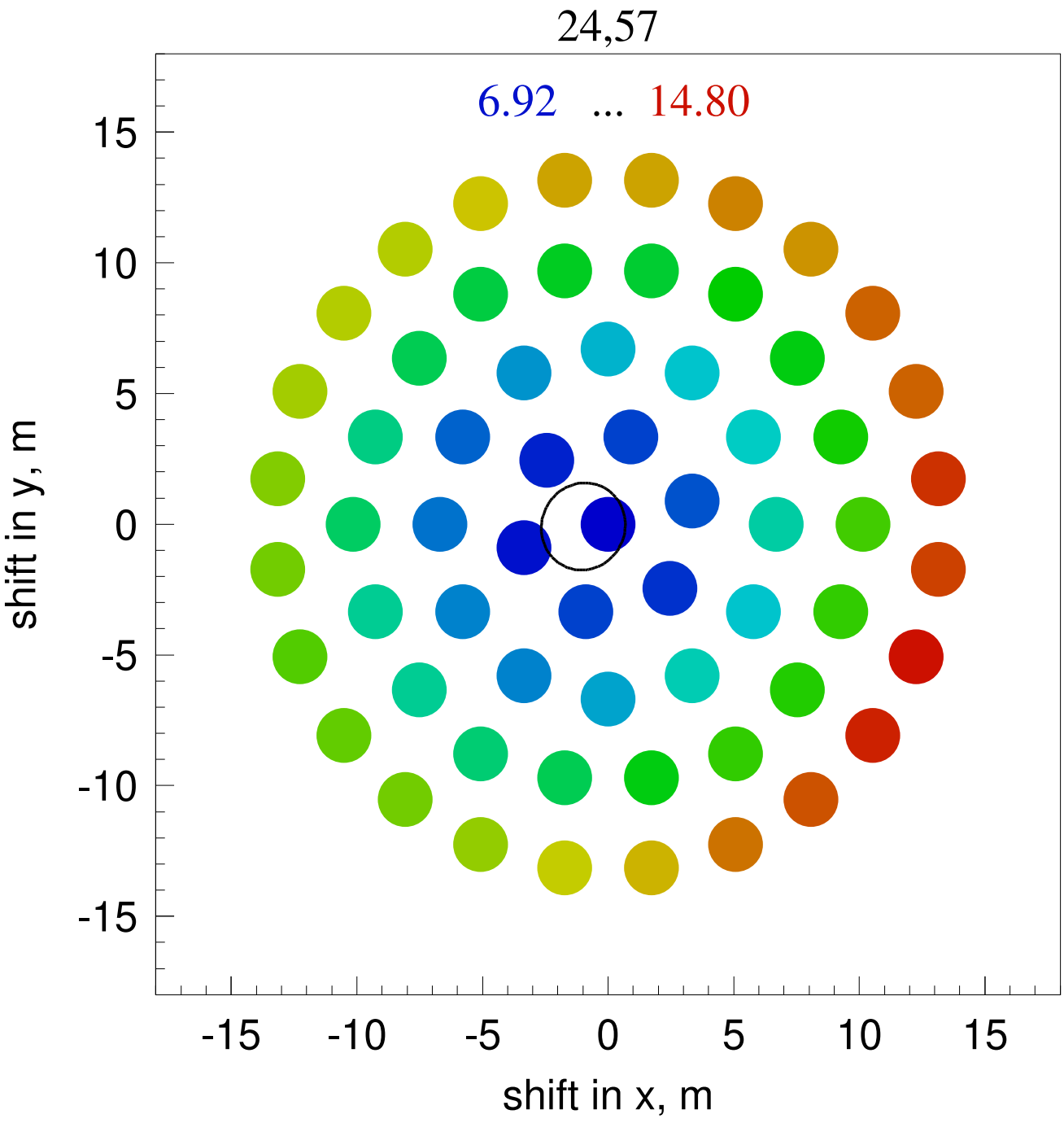

24,51
7.22 ... 18.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

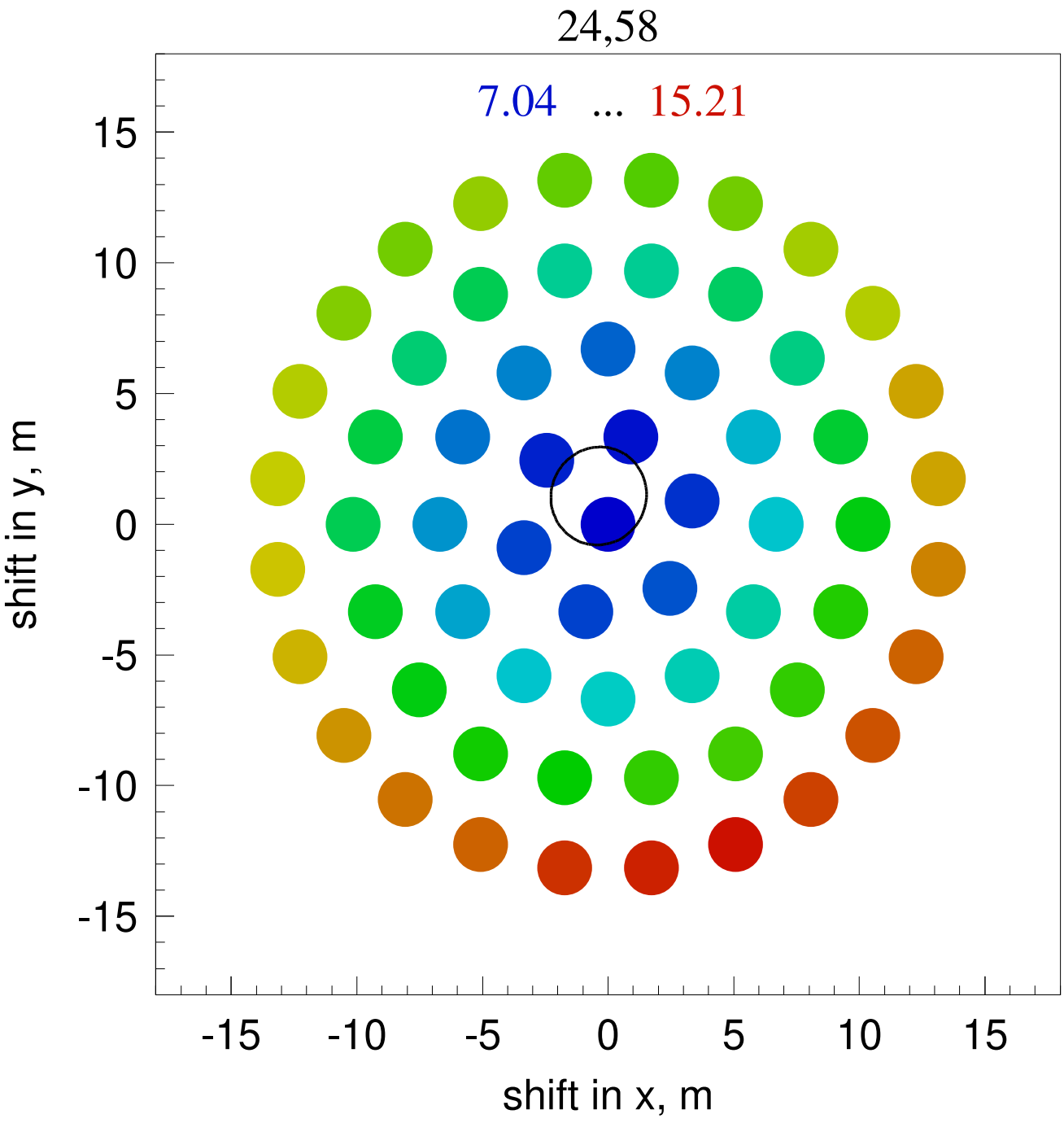

24,52
7.61 ... 20.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

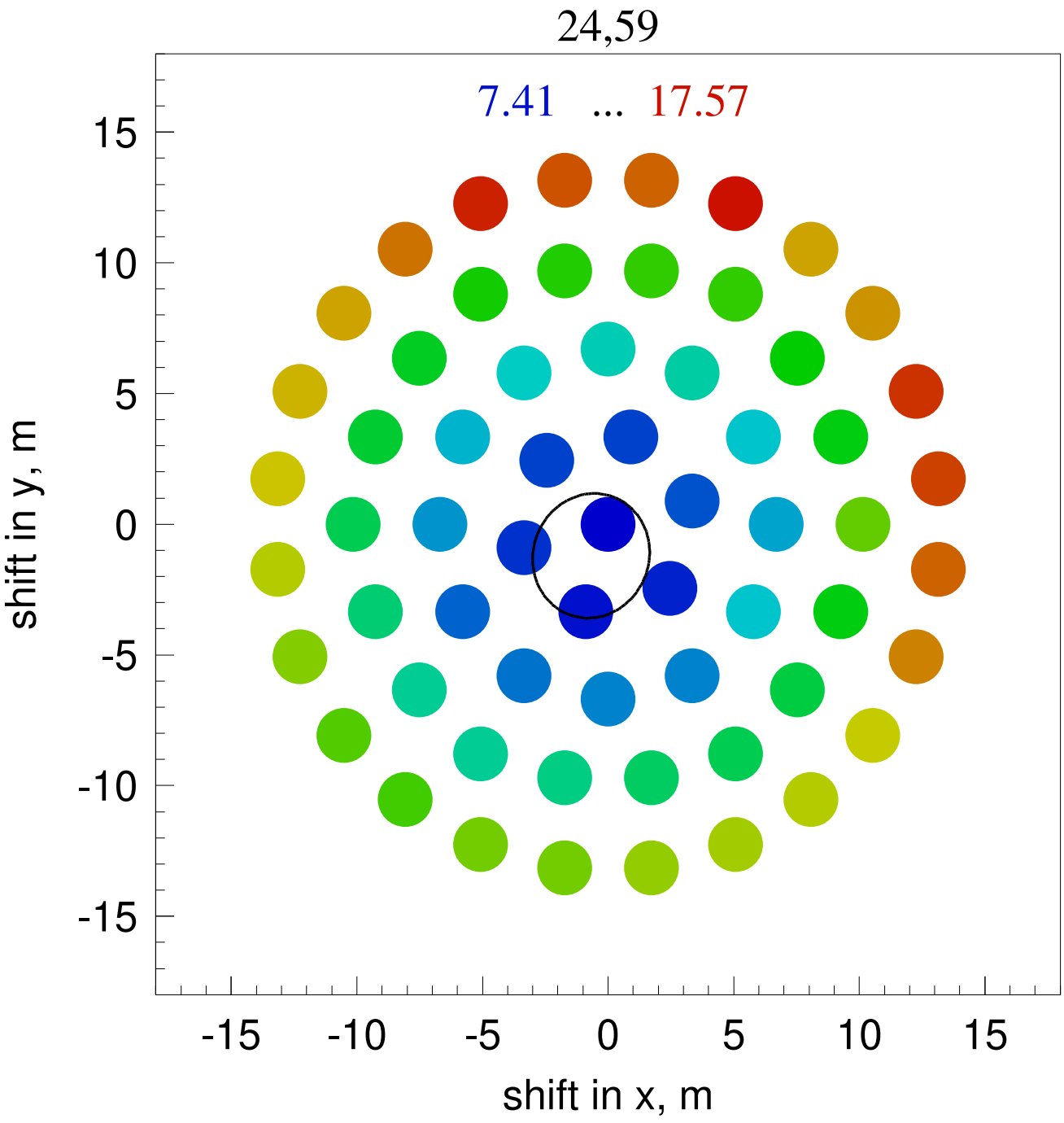

24,53
7.50 ... 18.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

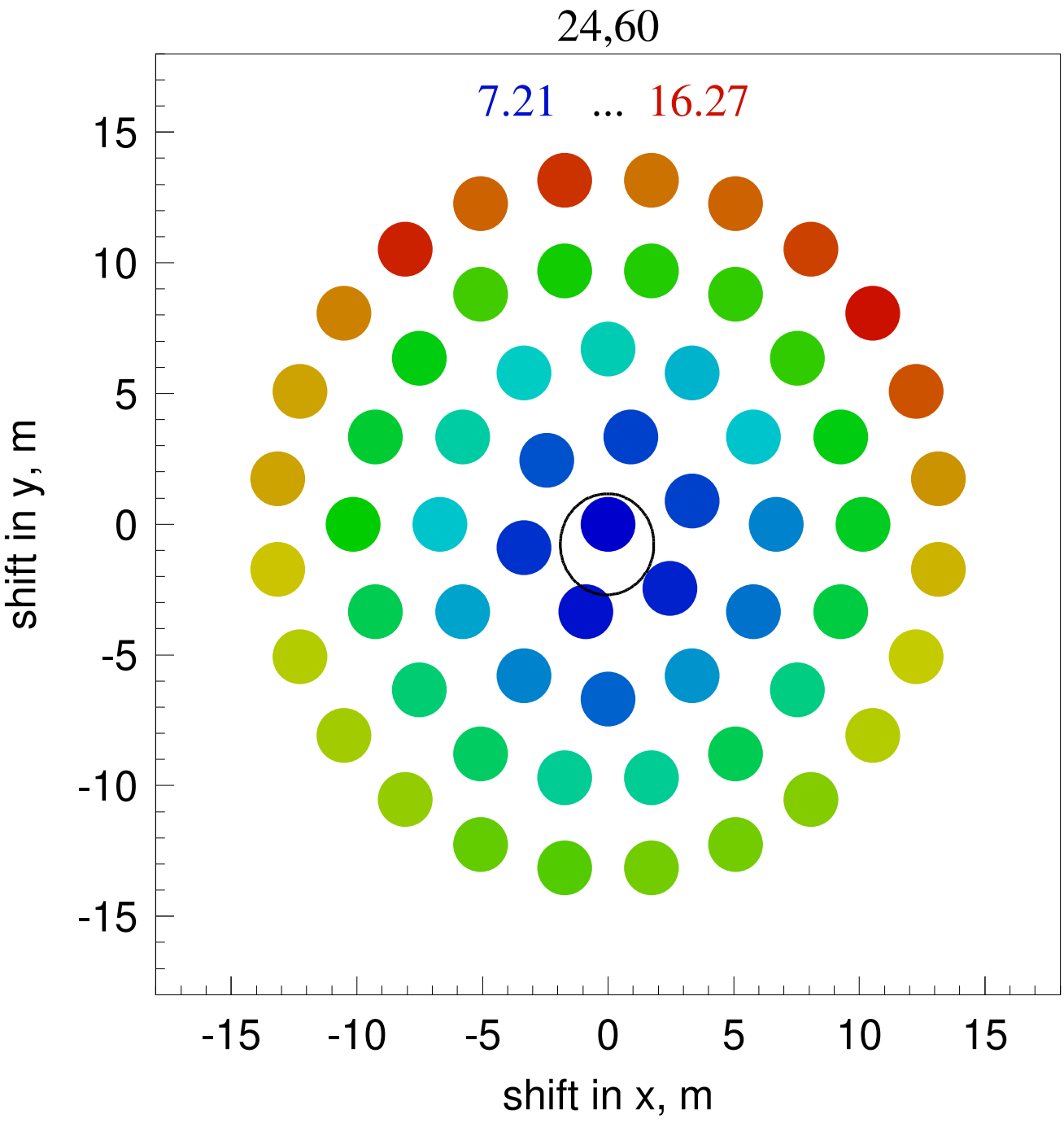

24,54
7.26 ... 20.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

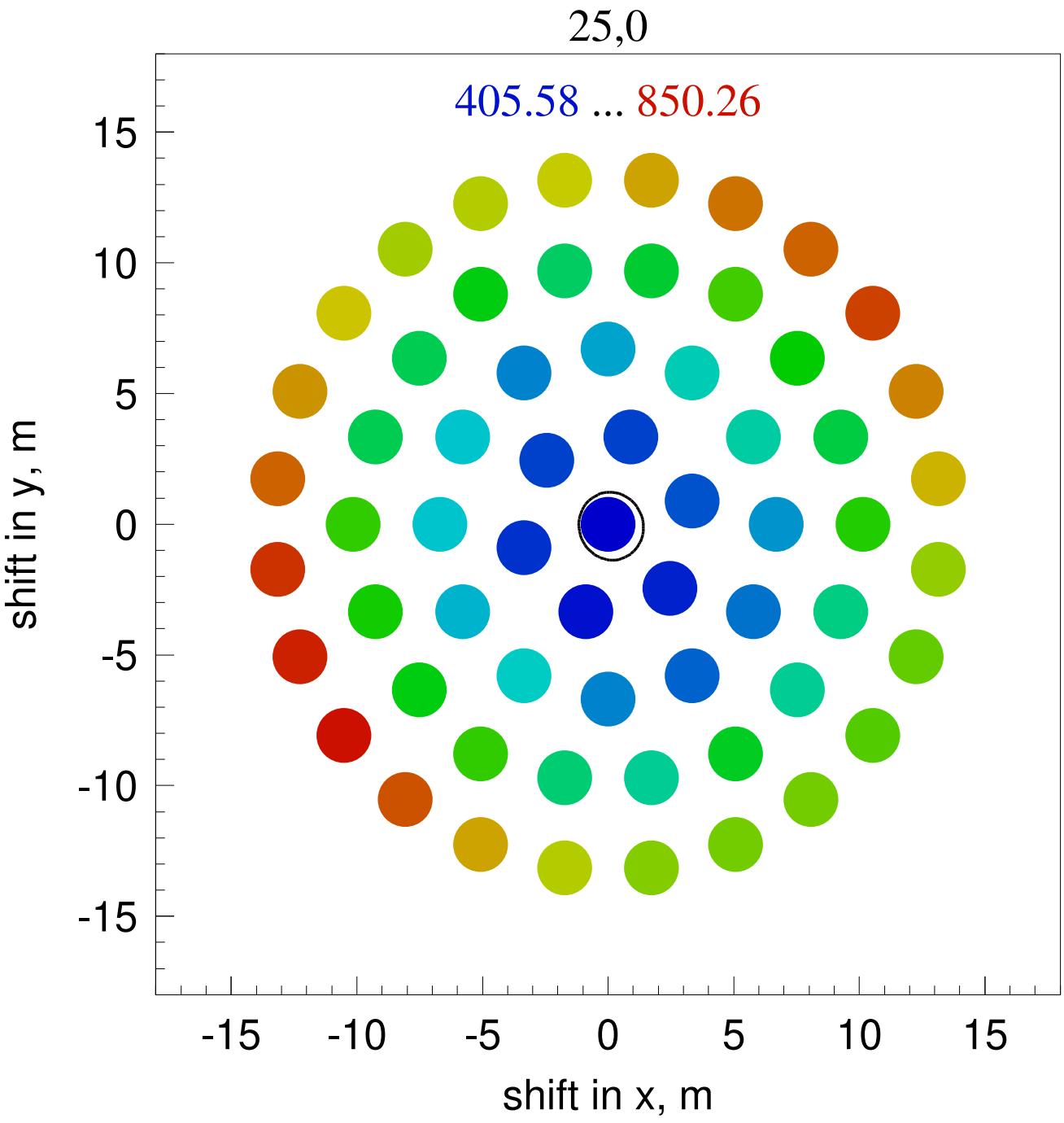

24,55
6.94 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

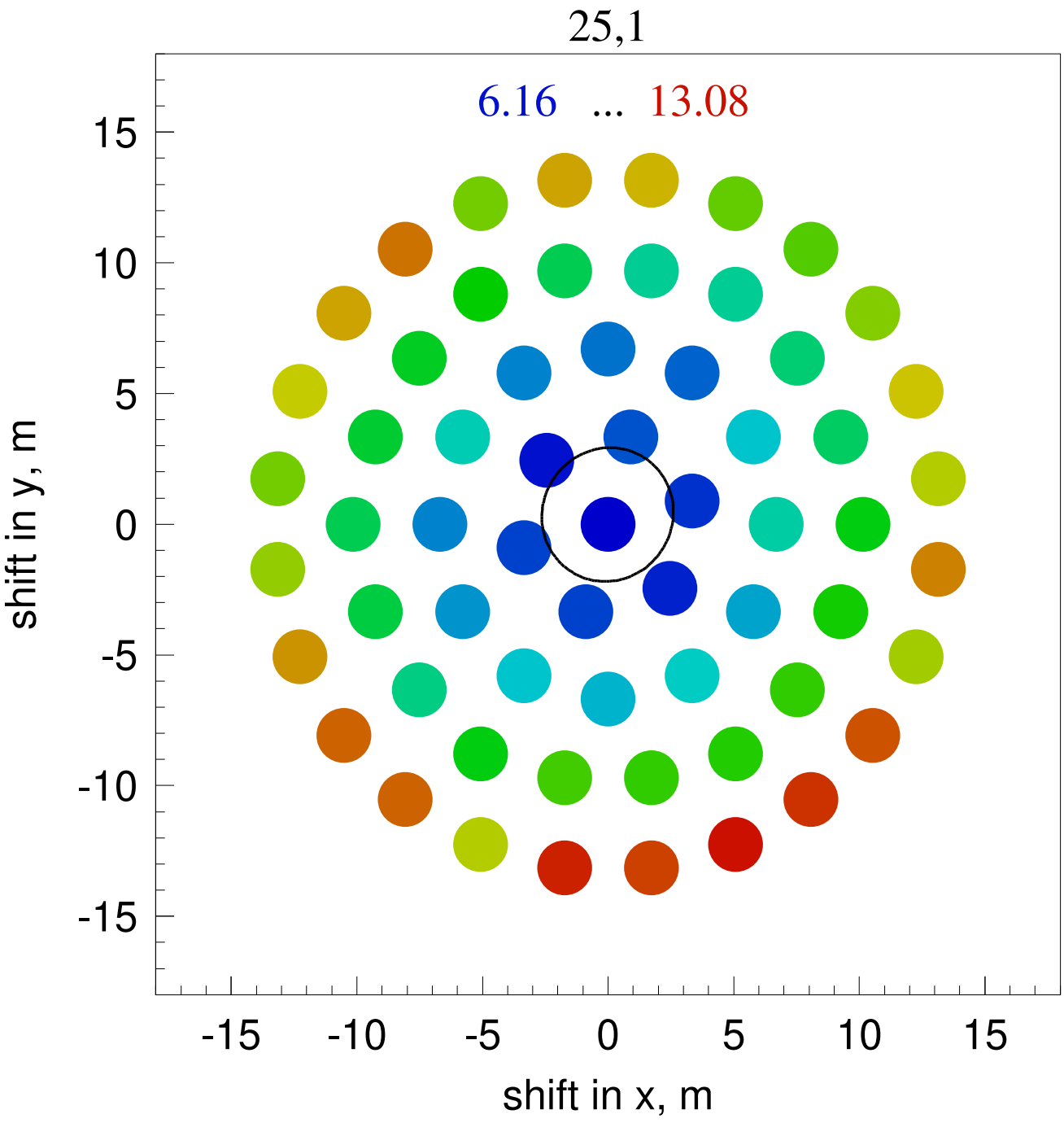

24,57
6.92 ... 14.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

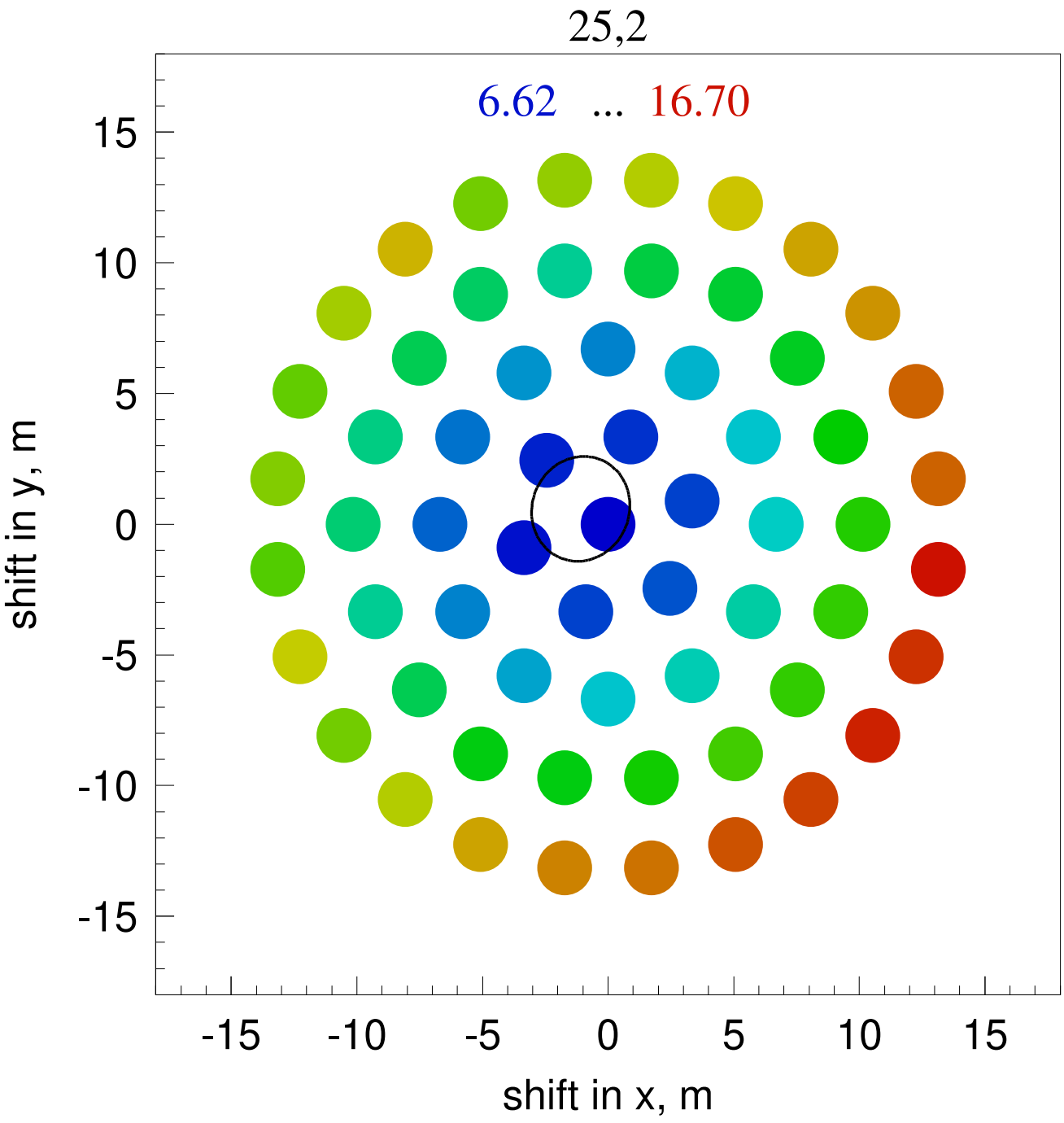

24,58
7.04 ... 15.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

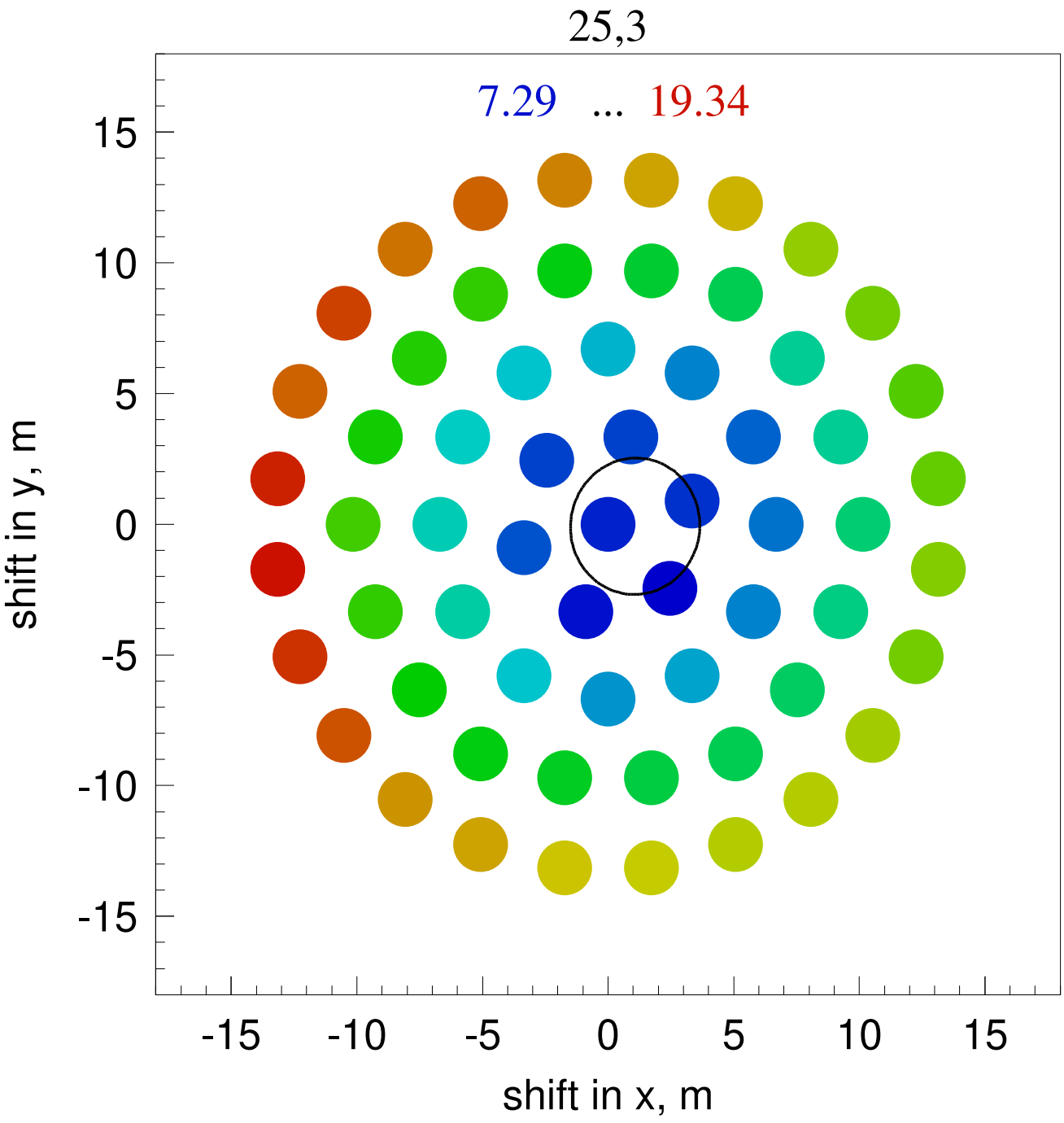

24,59
7.41 ... 17.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

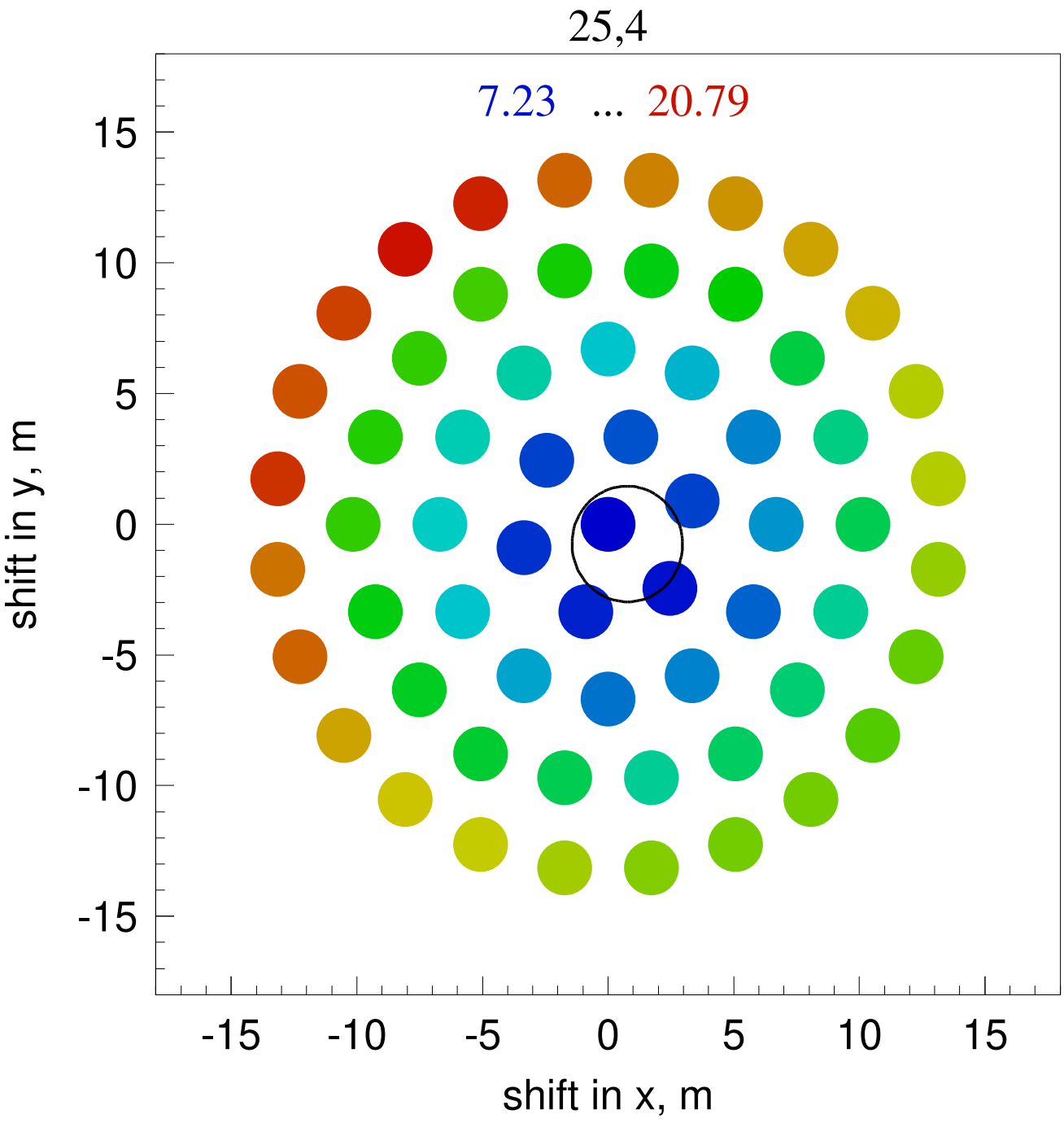

24,60
7.21 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

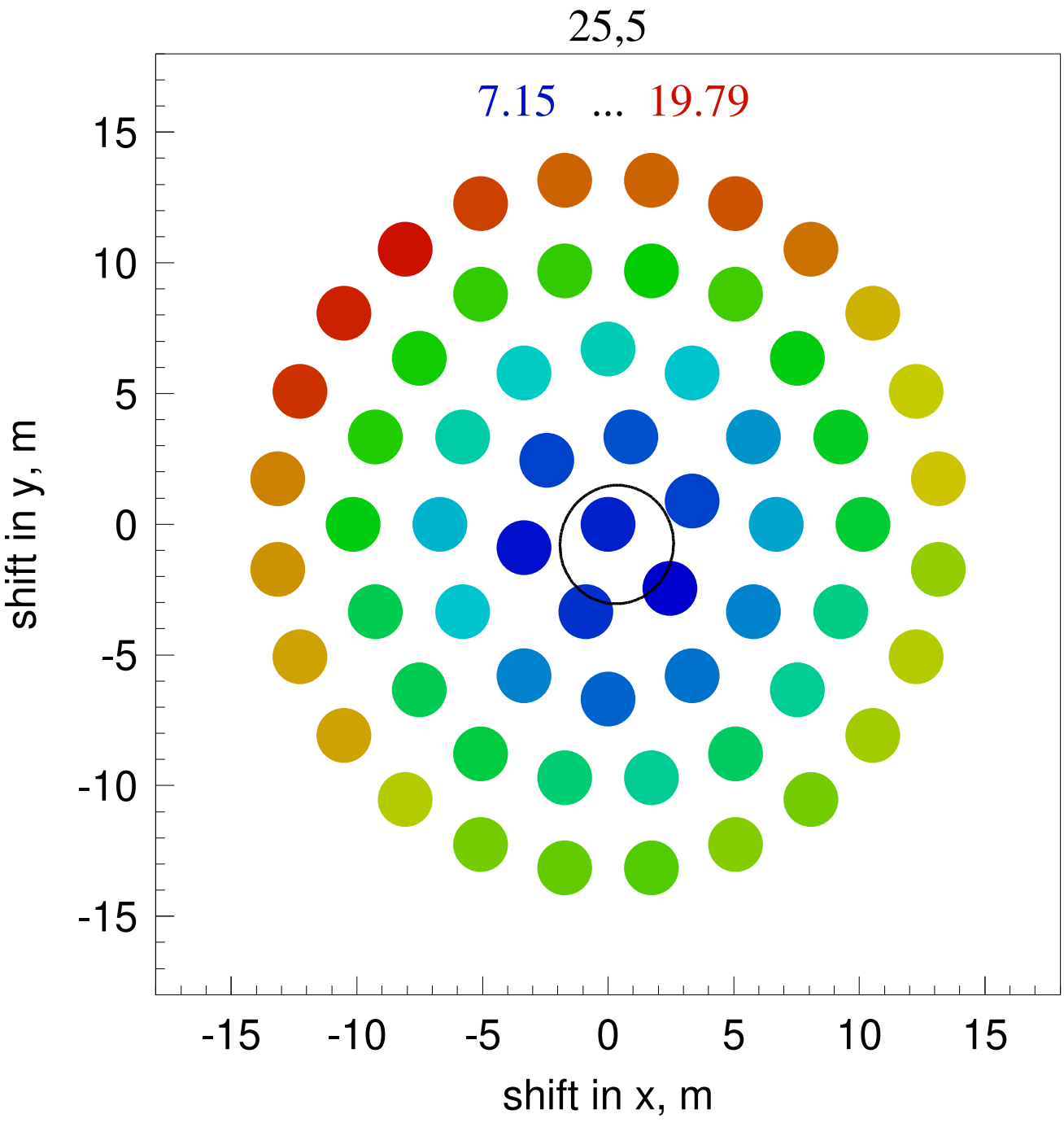

25,0
405.58 ... 850.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

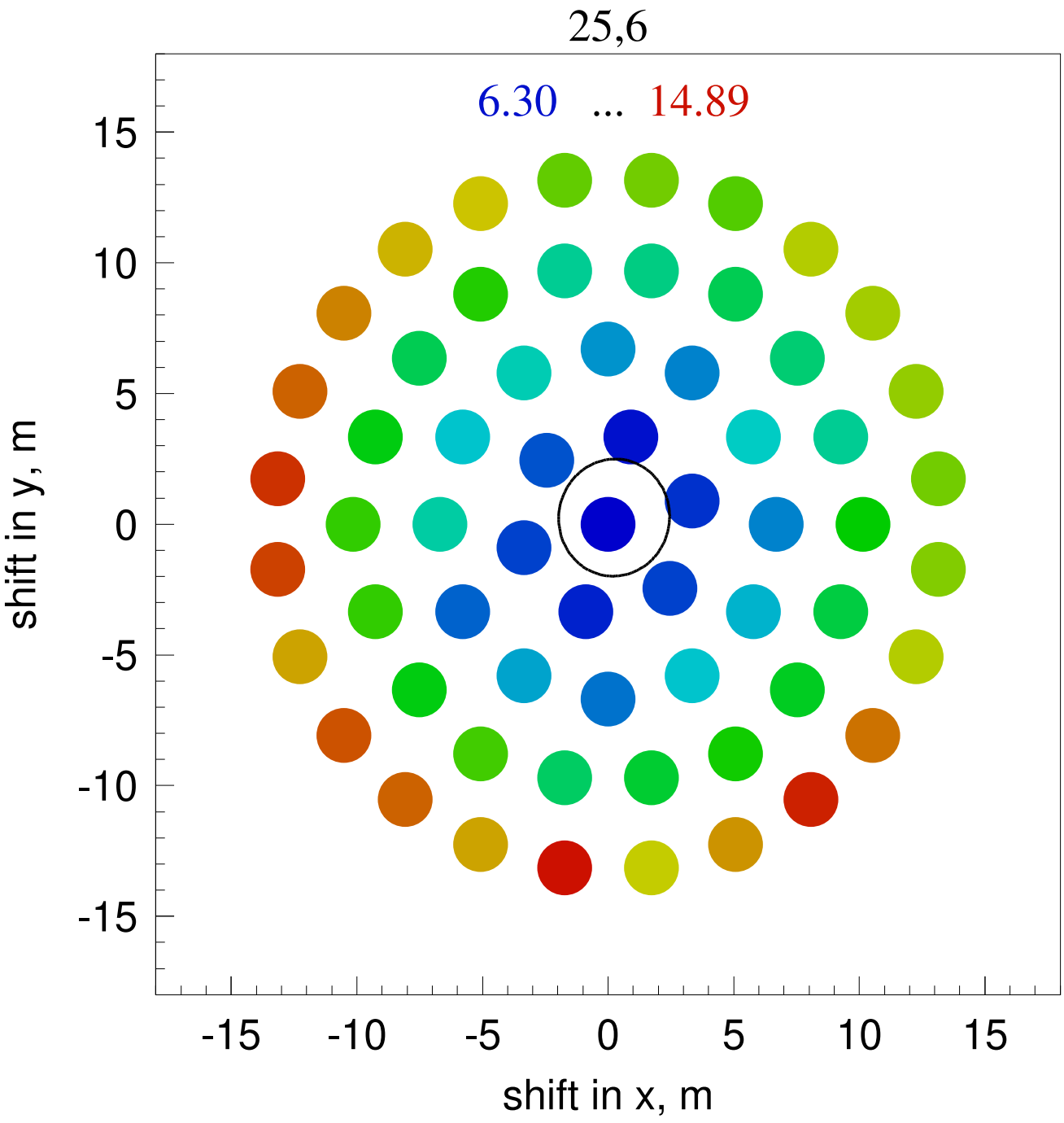

25,1
6.16 ... 13.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

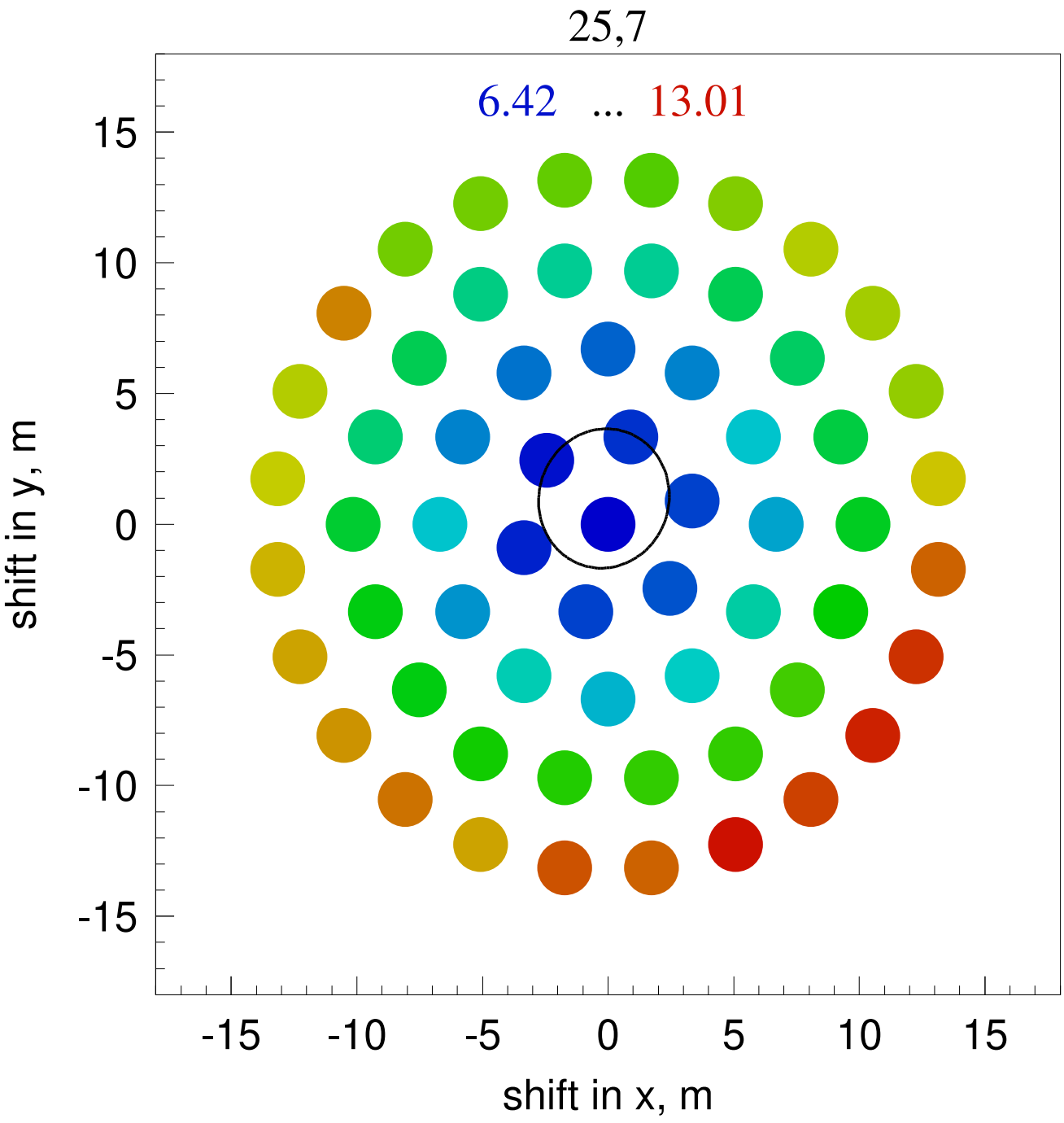

25,2
6.62 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

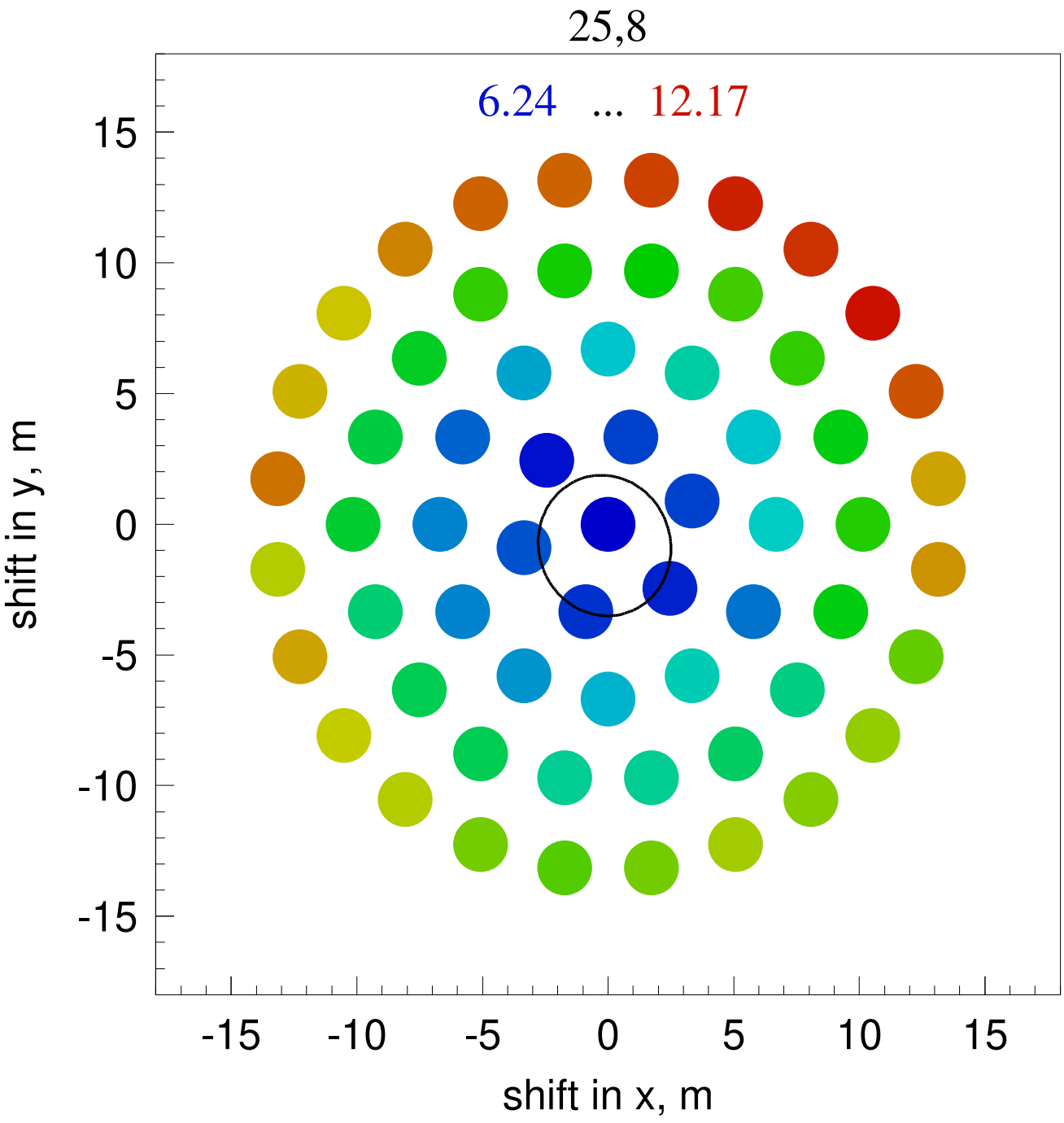

25,3
7.29 ... 19.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

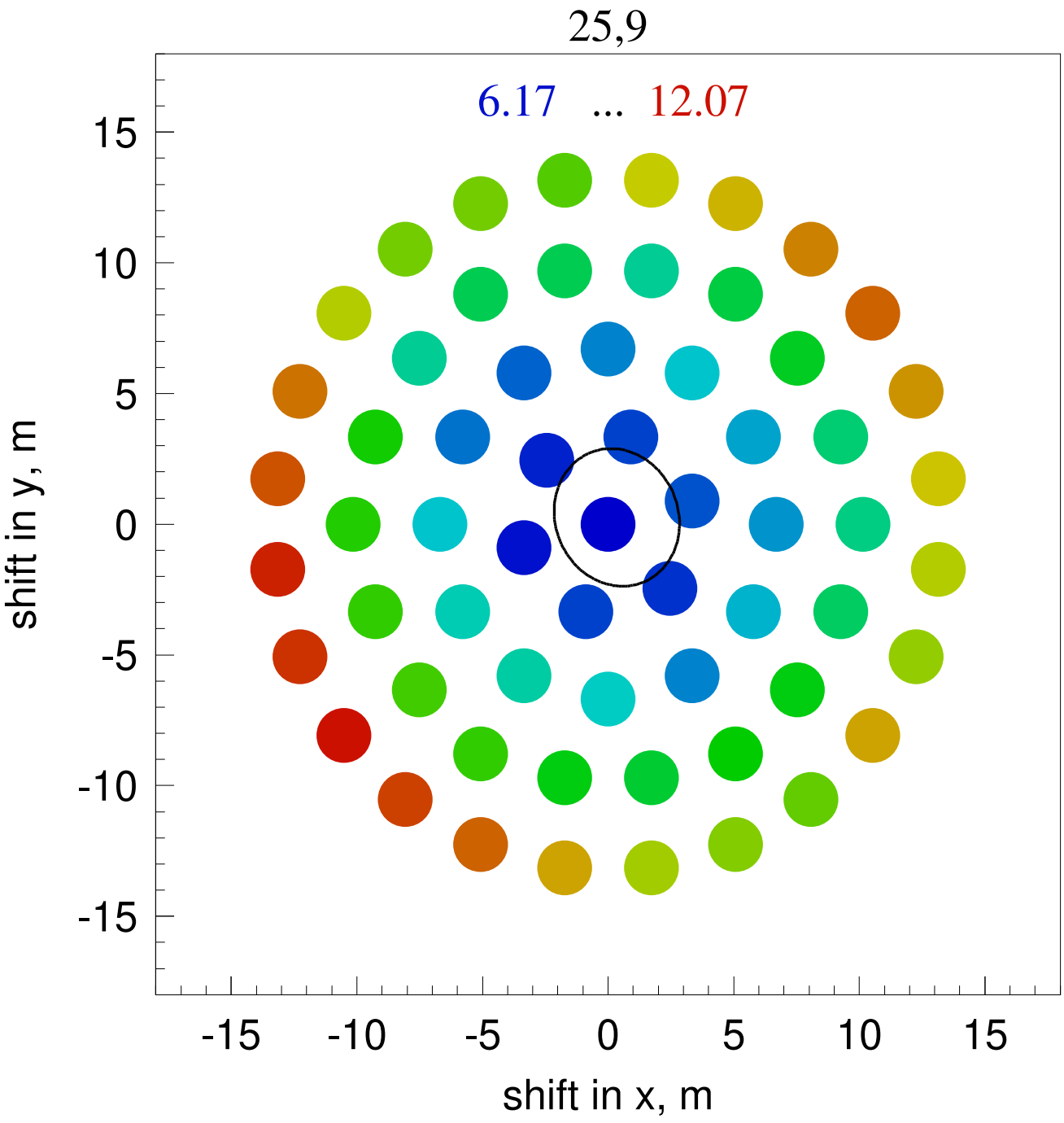

25,4
7.23 ... 20.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

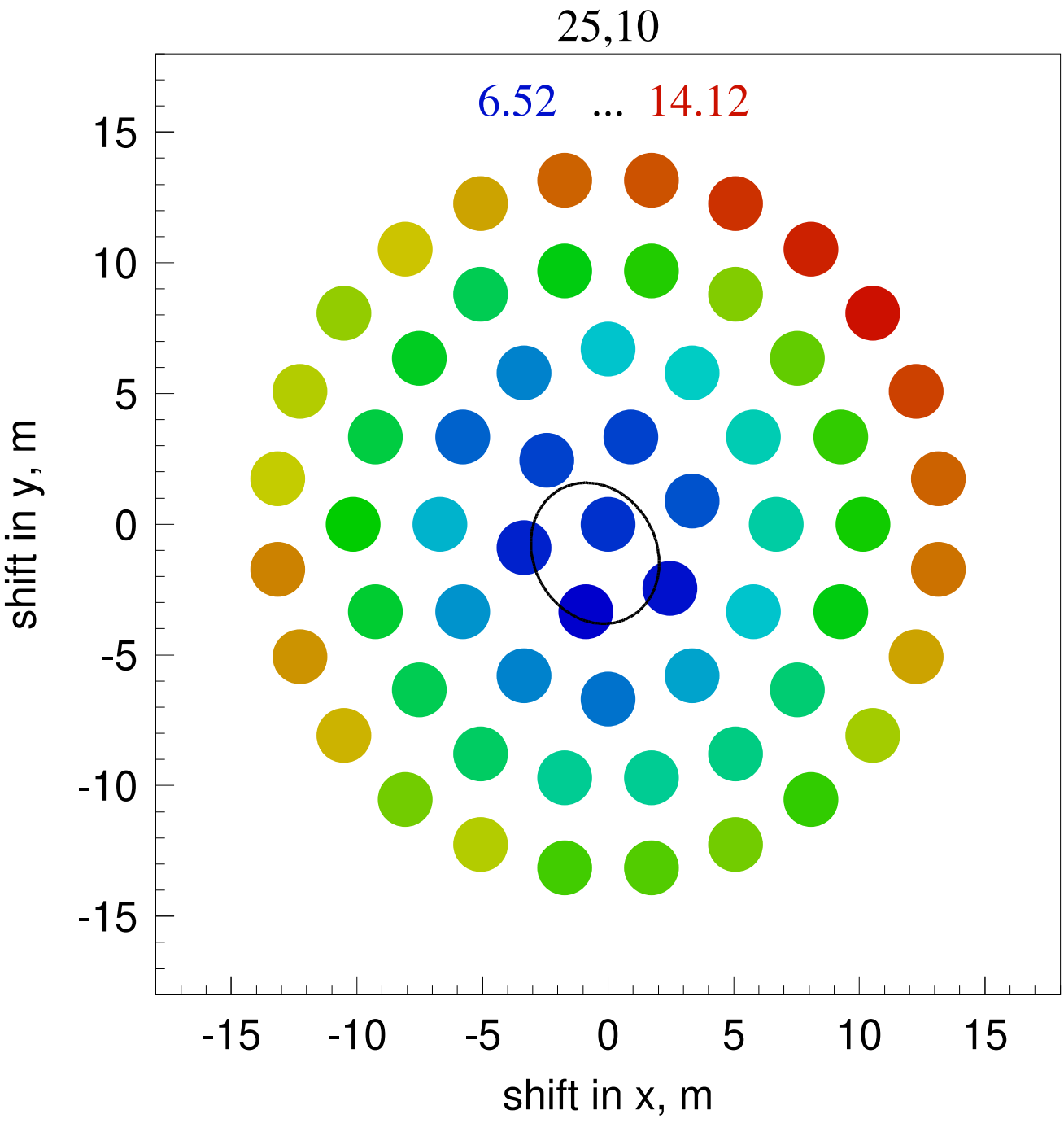

25,5
7.15 ... 19.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

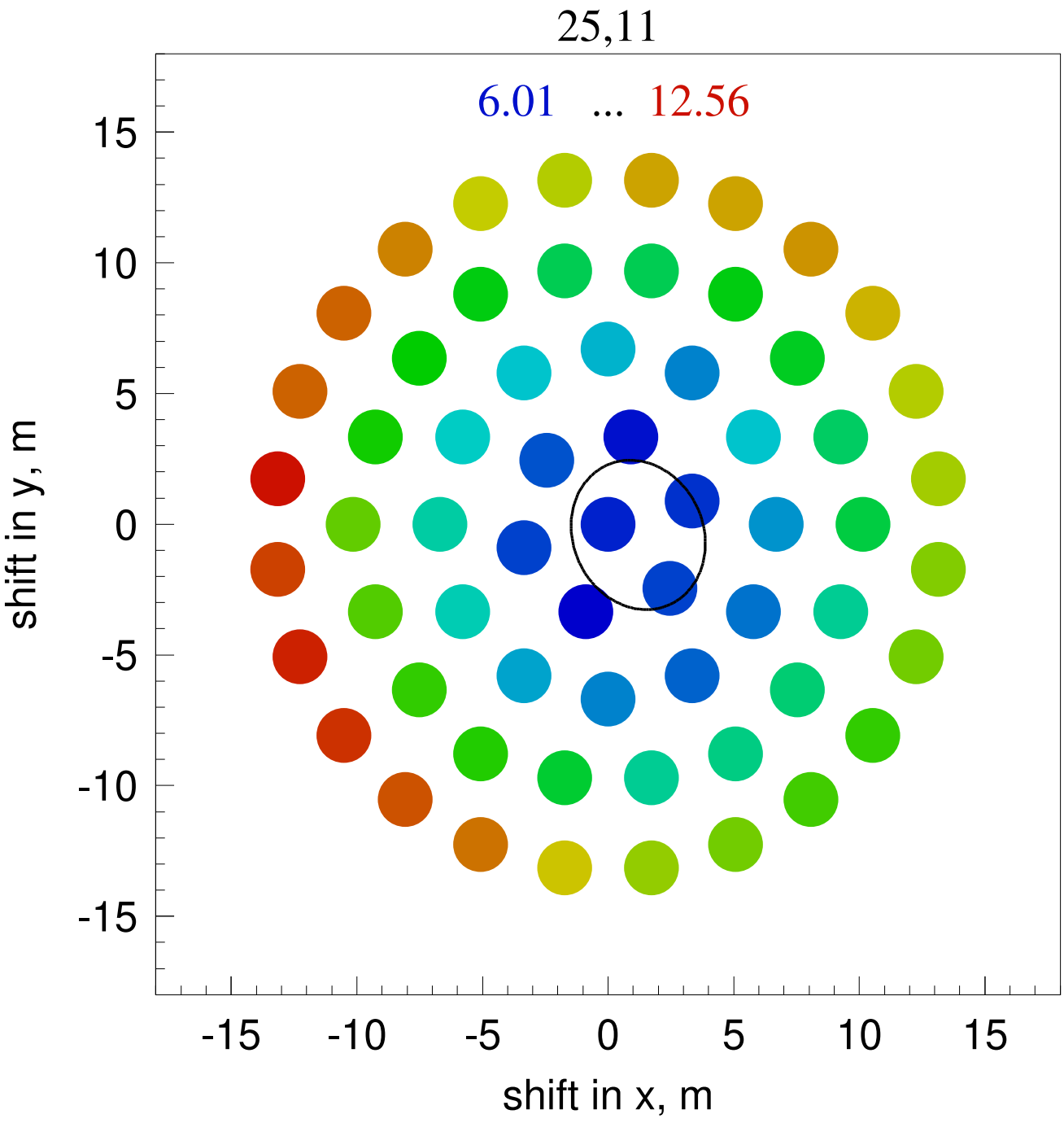

25,6
6.30 ... 14.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

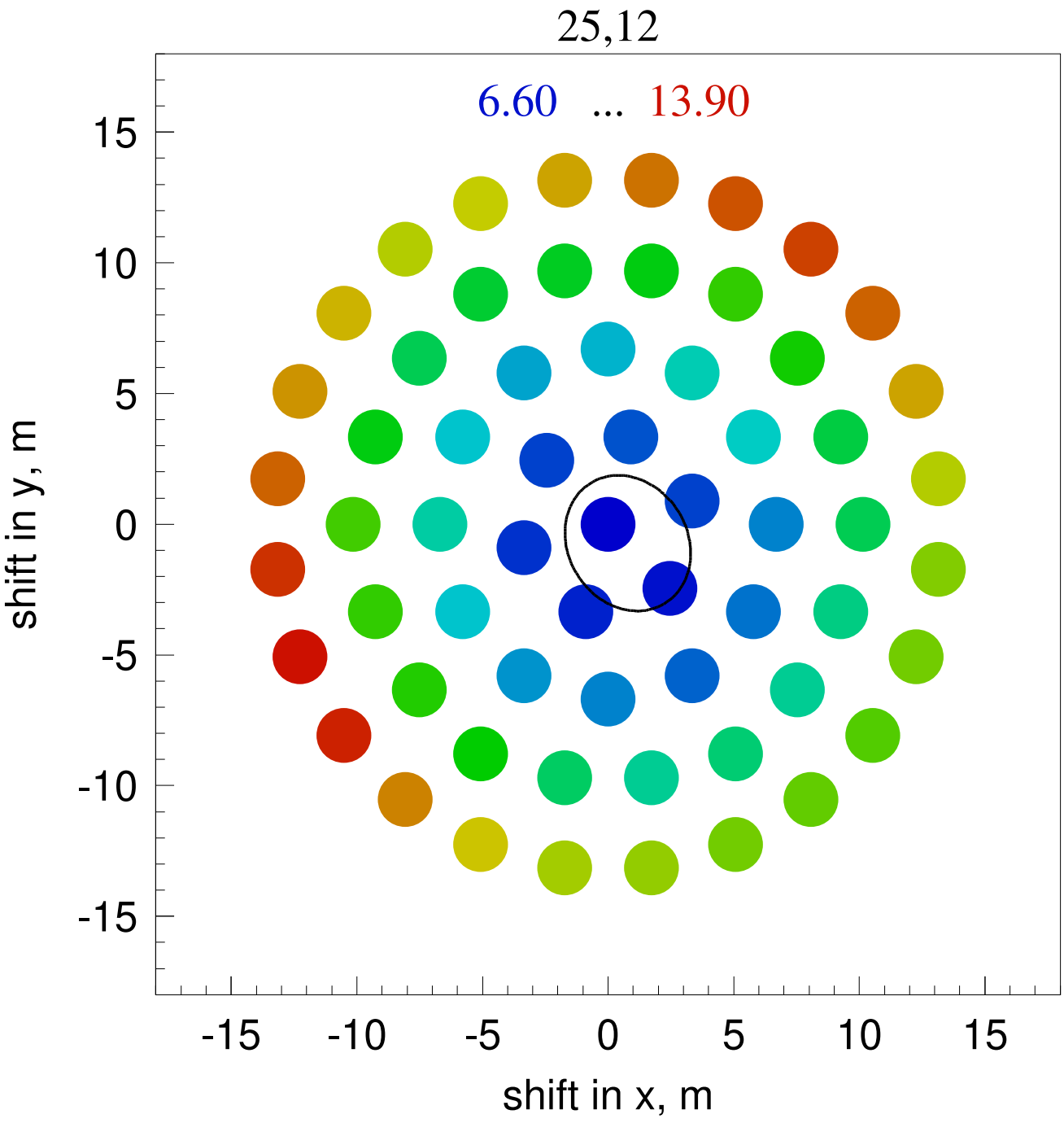

25,7
6.42 ... 13.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

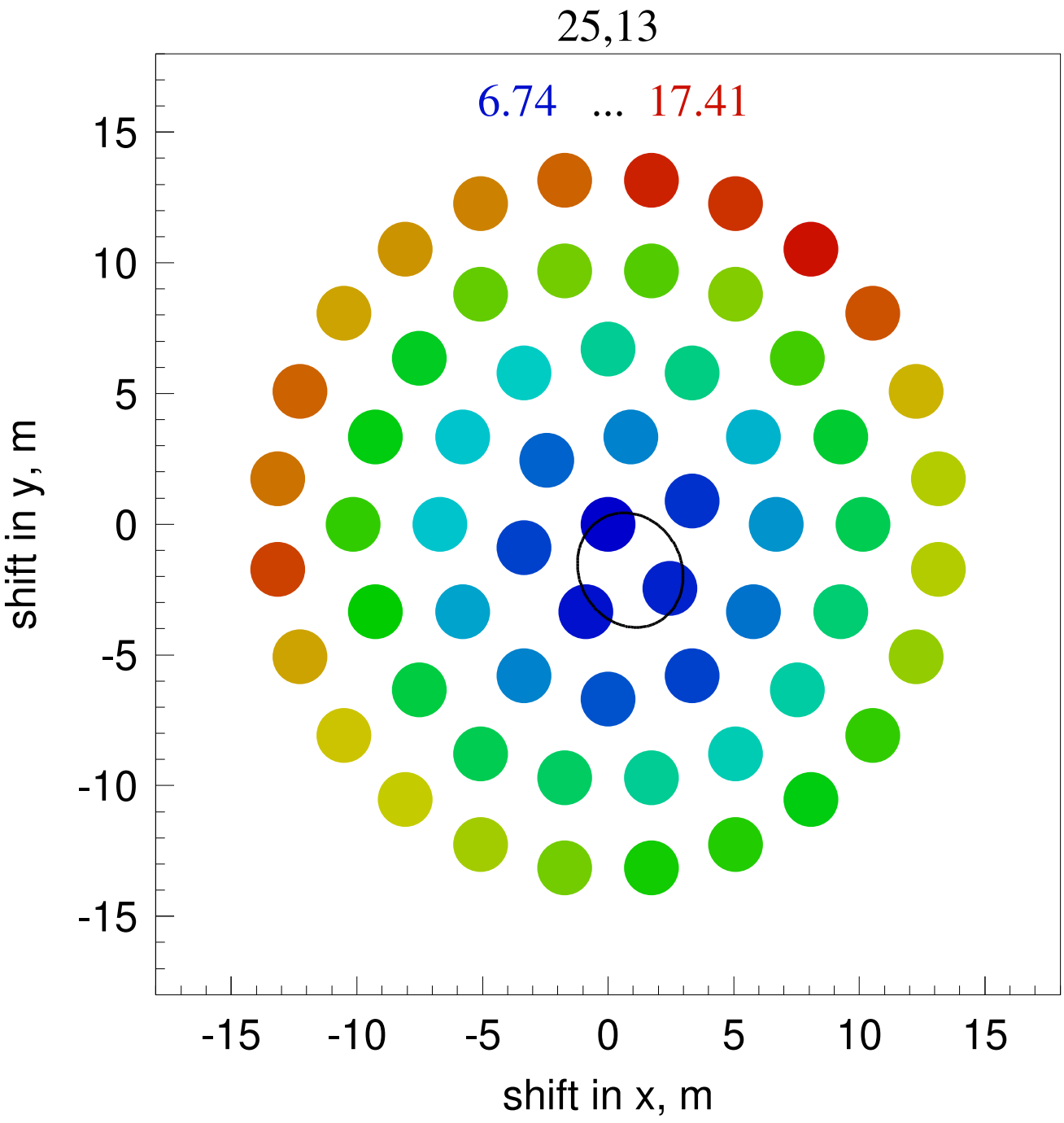

25,8
6.24 ... 12.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

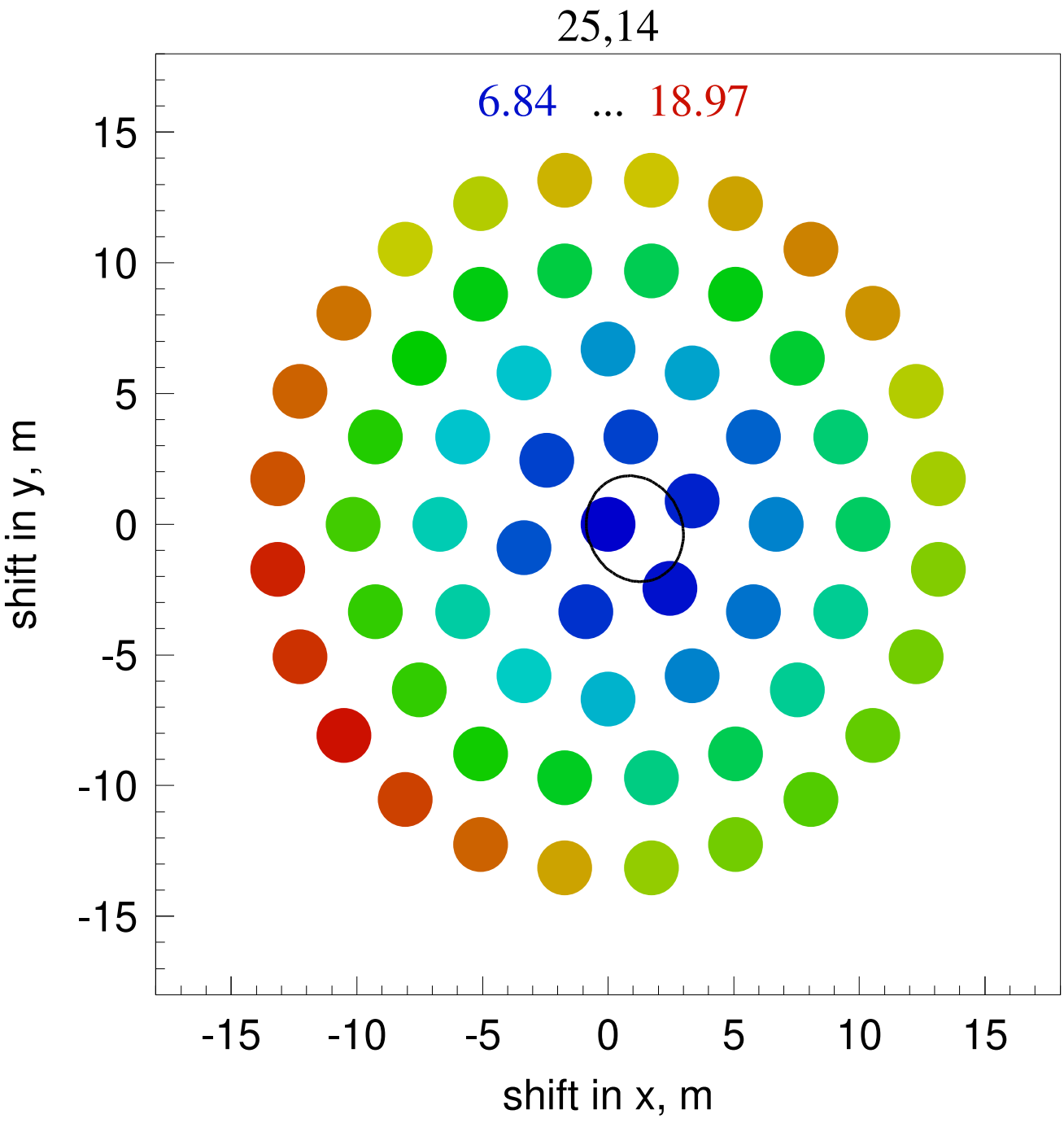

25,9
6.17 ... 12.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

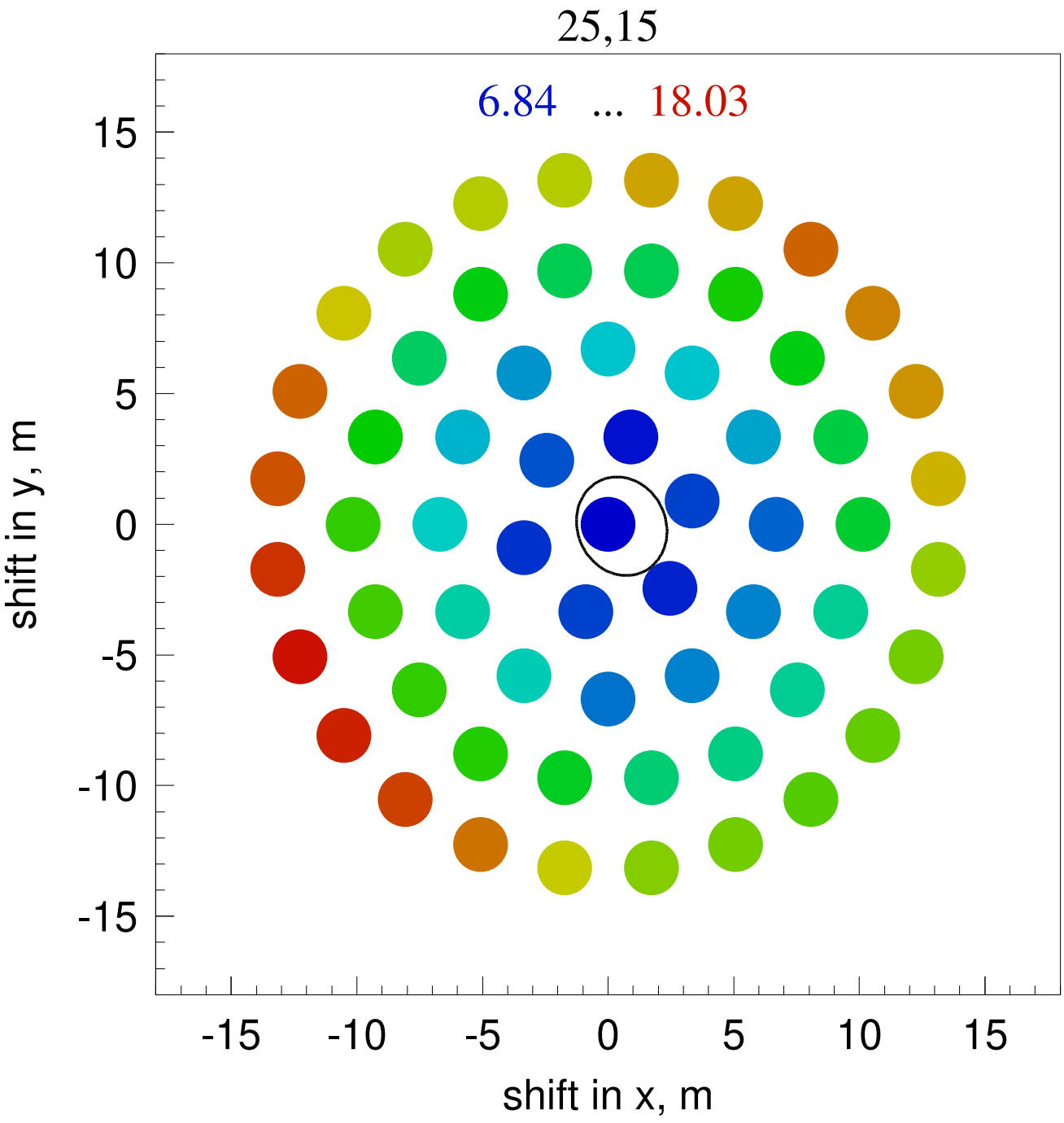

25,10
6.52 ... 14.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

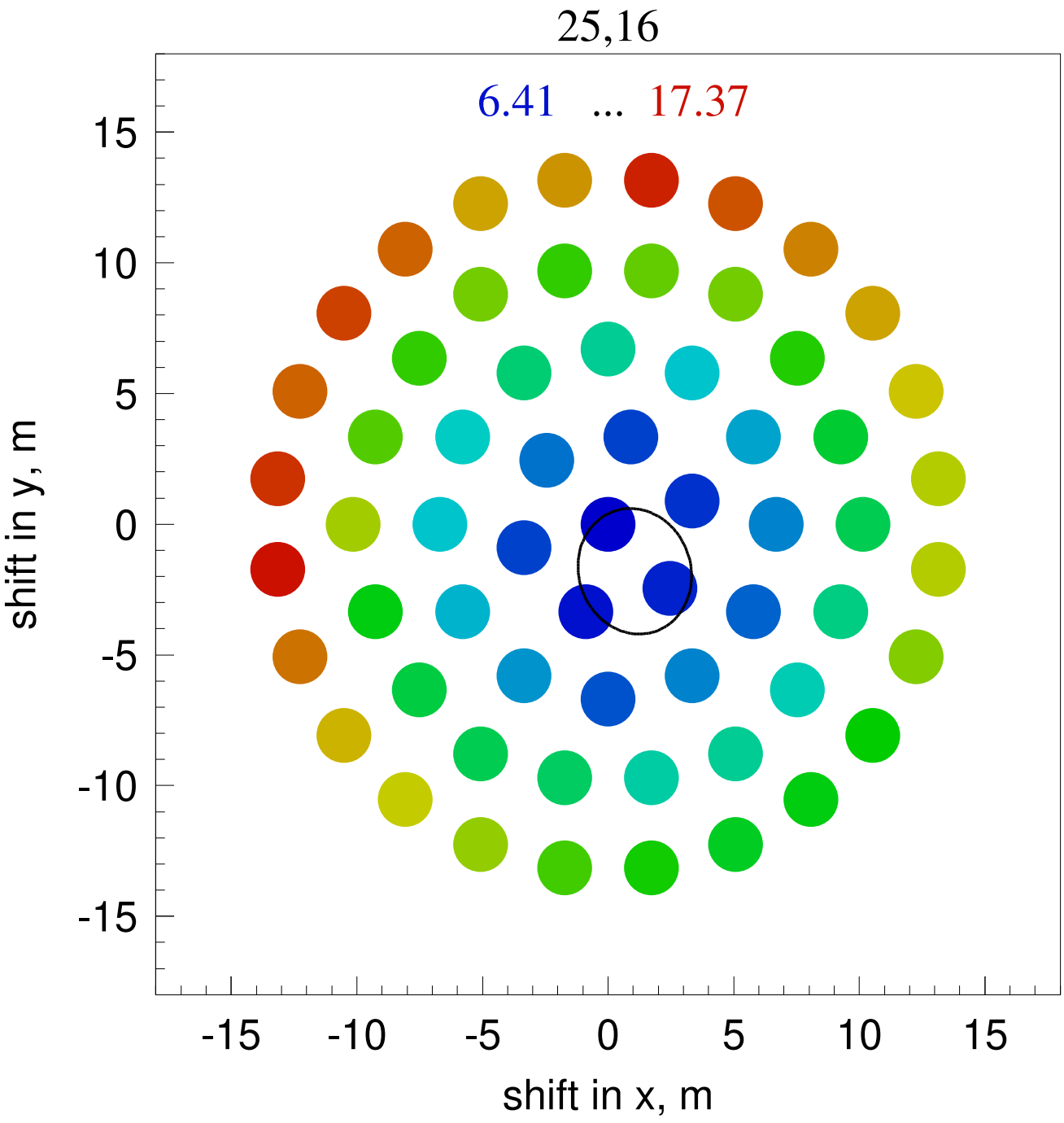

25,11
6.01 ... 12.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

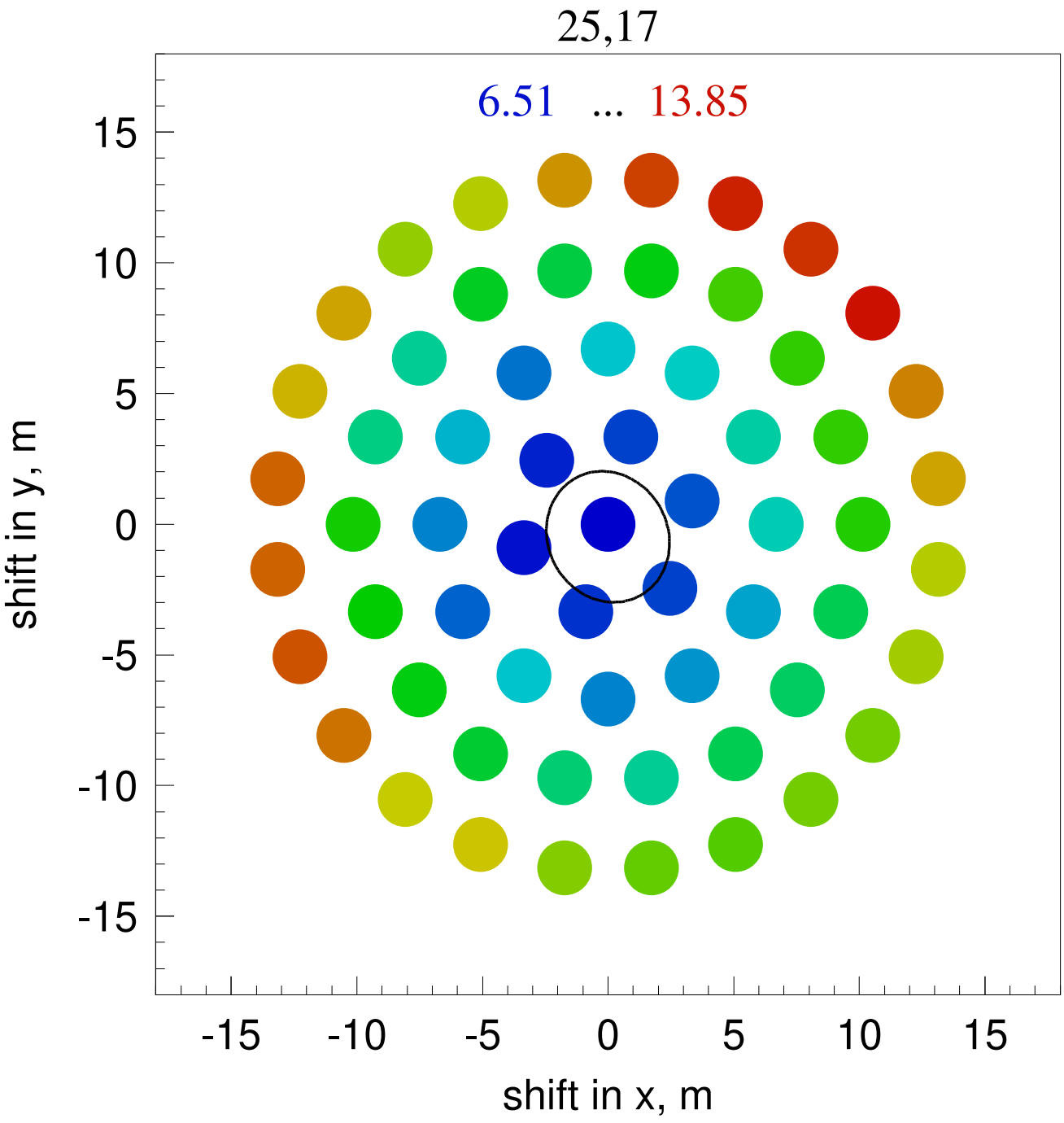

25,12
6.60 ... 13.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

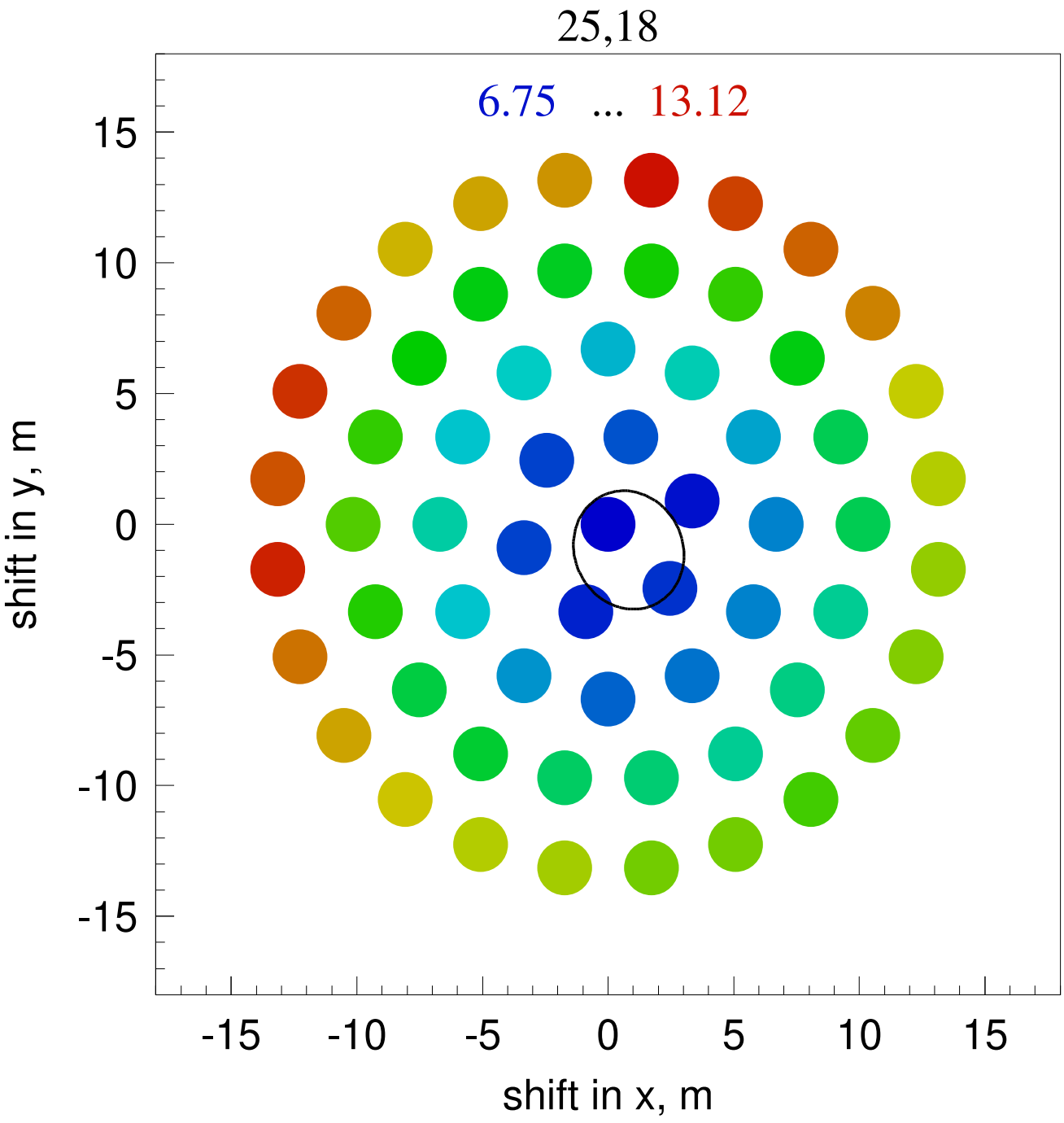

25,13
6.74 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

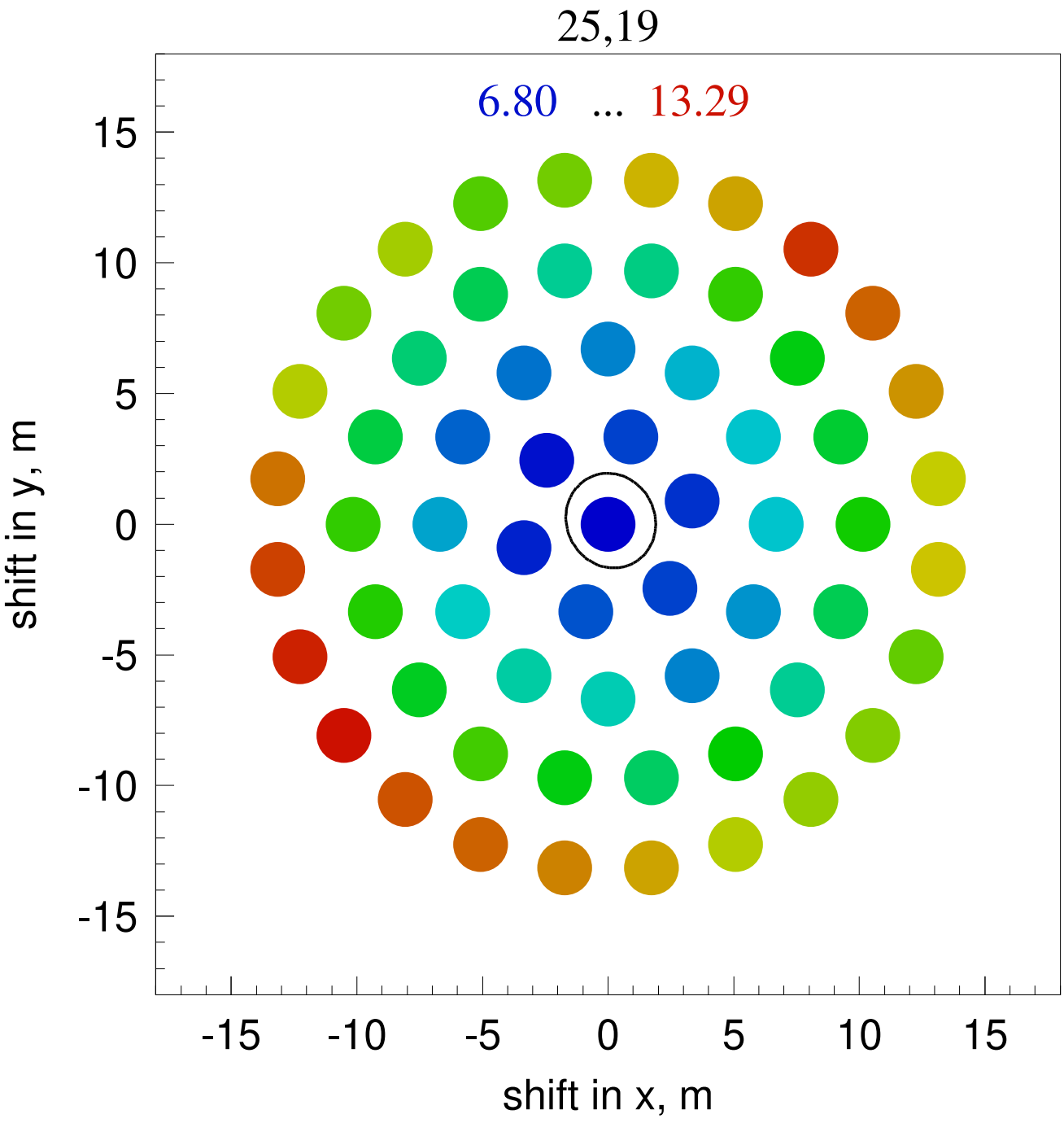

25,14
6.84 ... 18.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

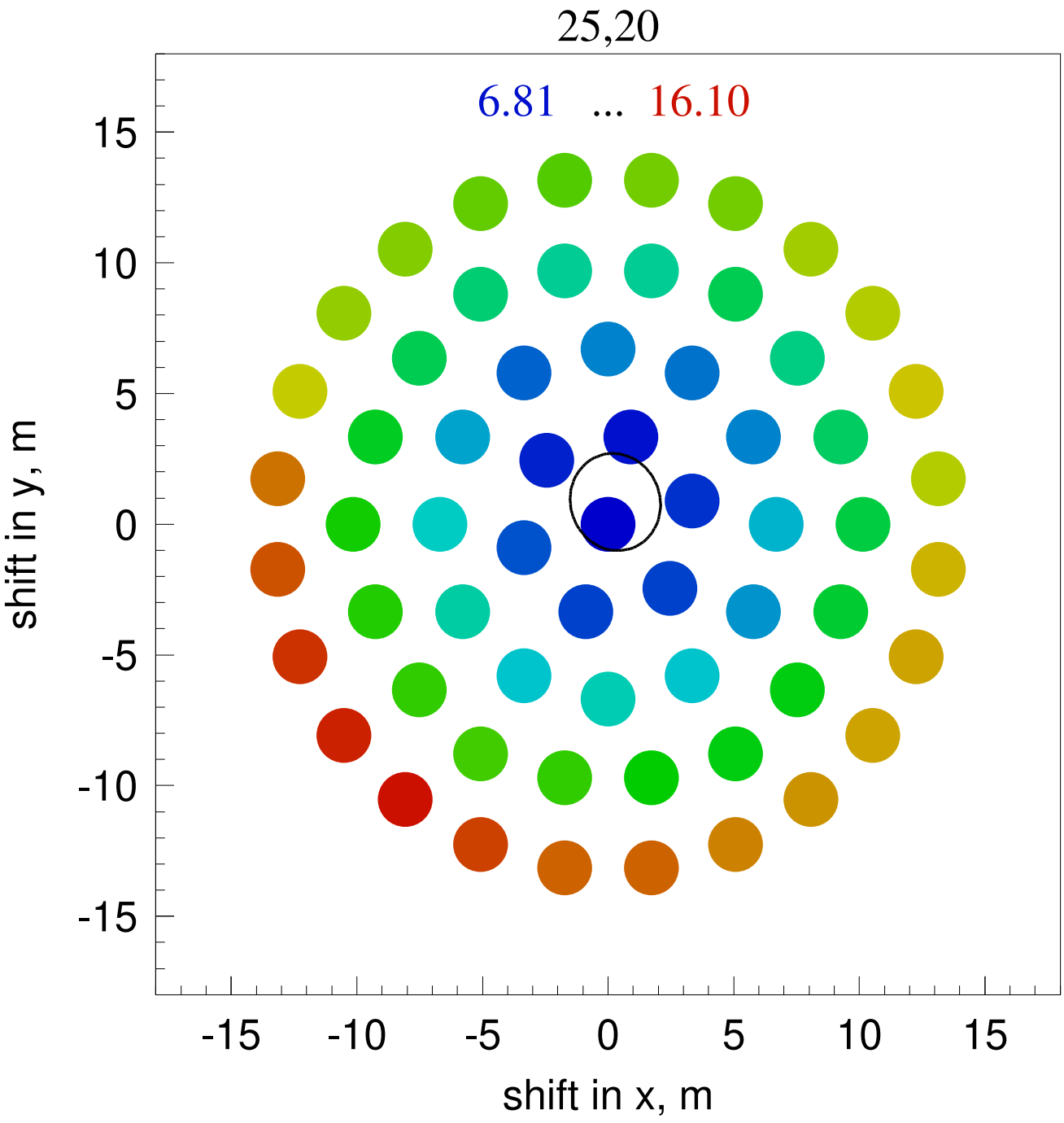

25,15
6.84 ... 18.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

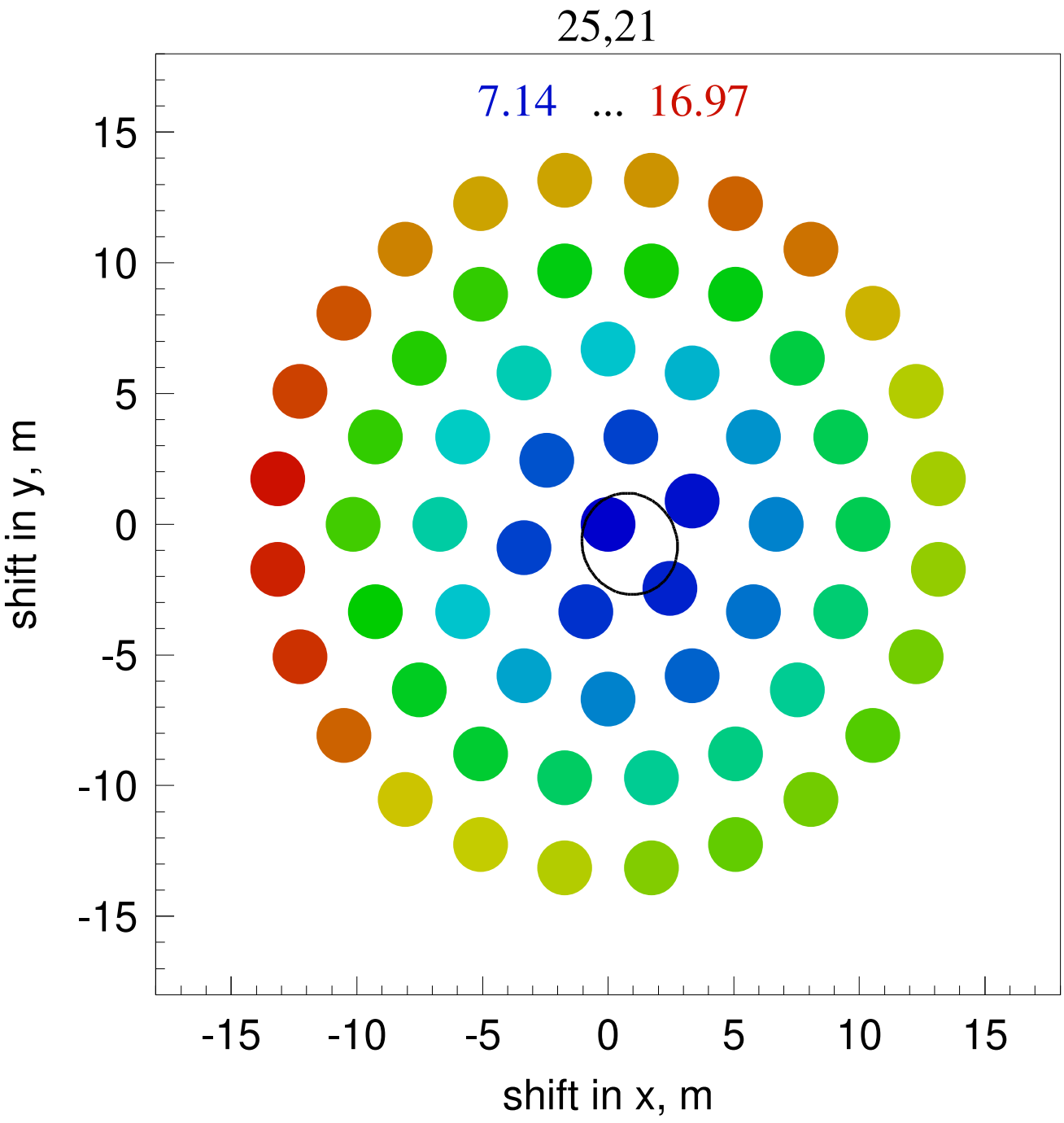

25,16
6.41 ... 17.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

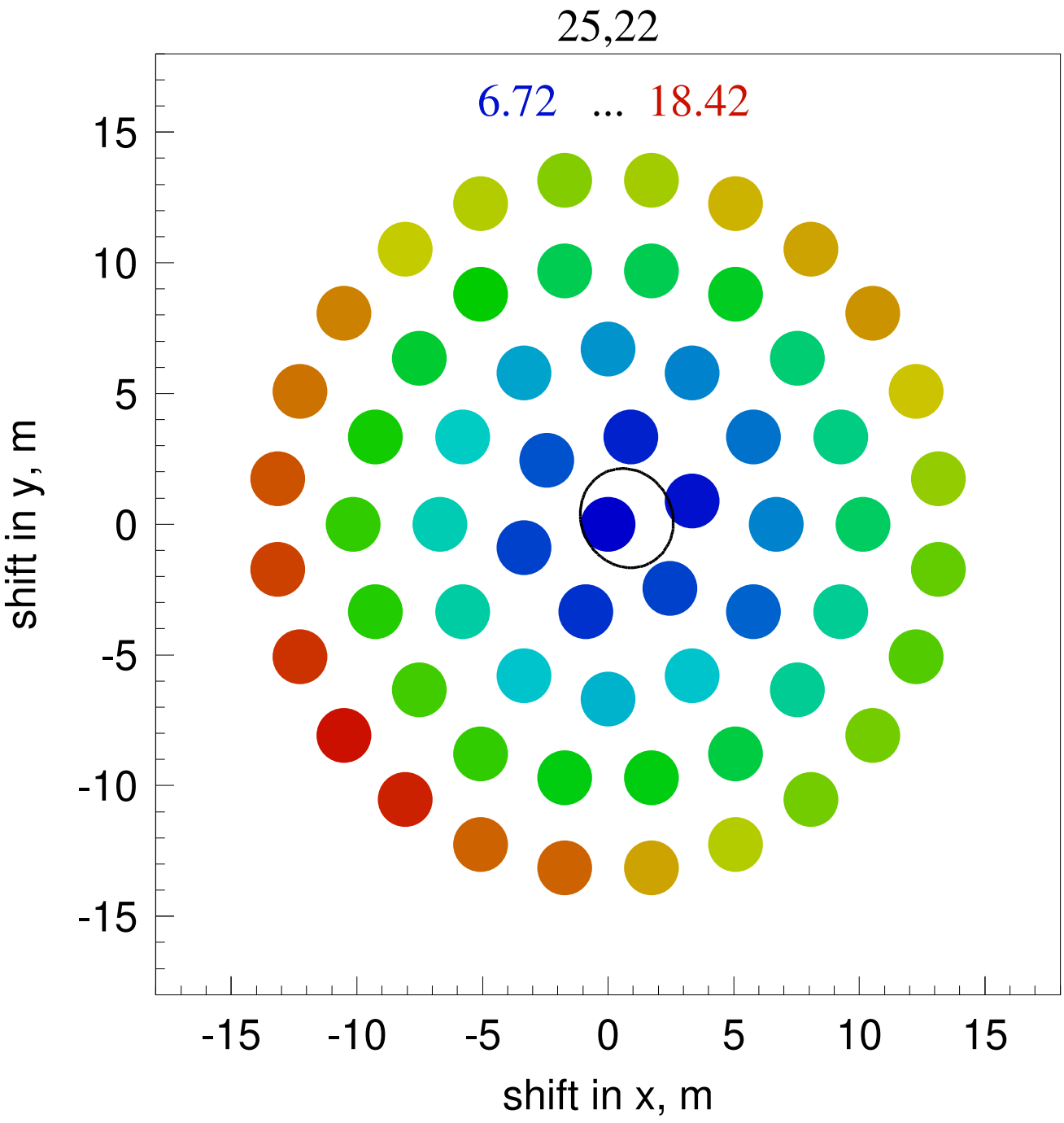

25,17
6.51 ... 13.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

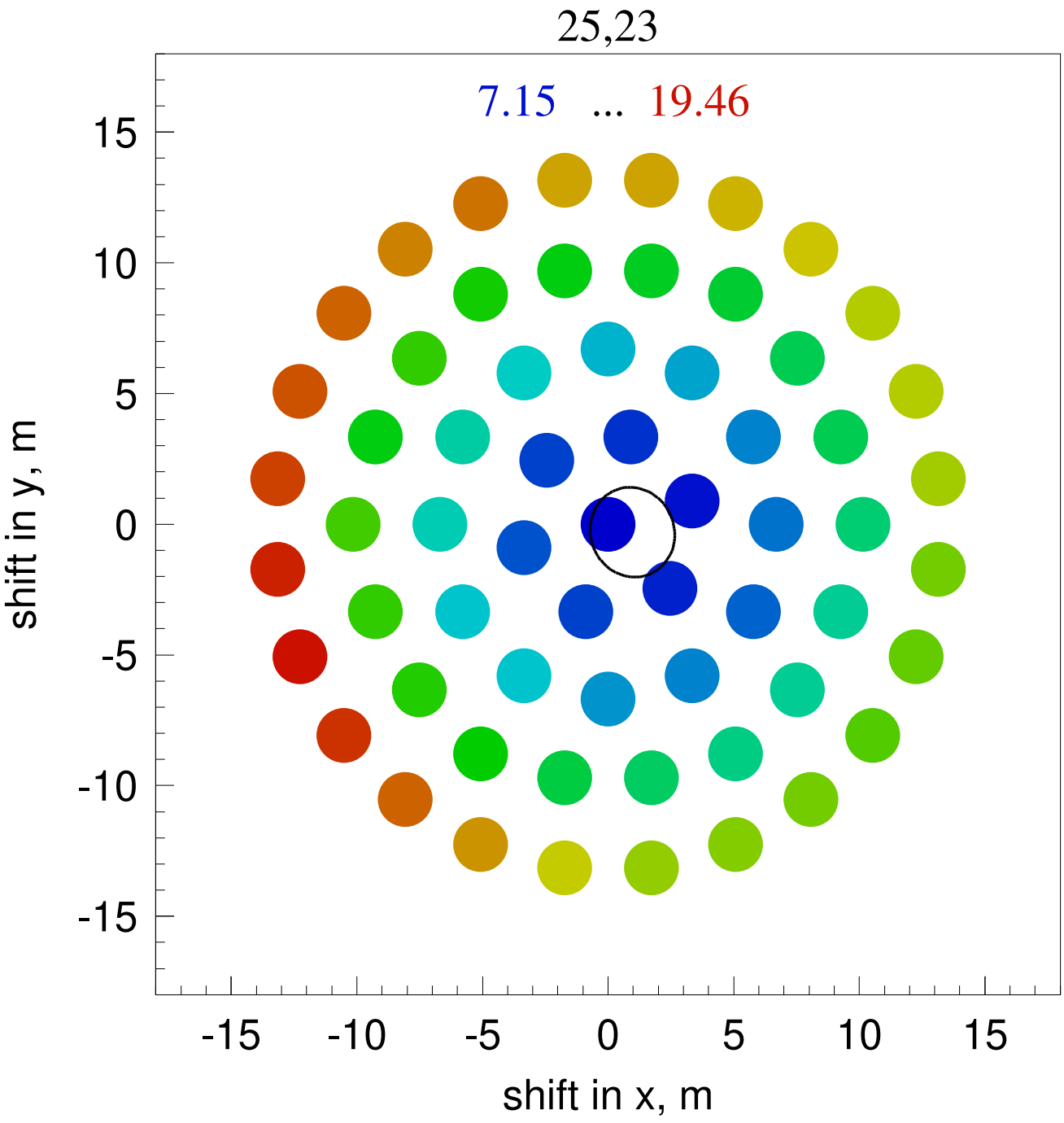

25,18
6.75 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

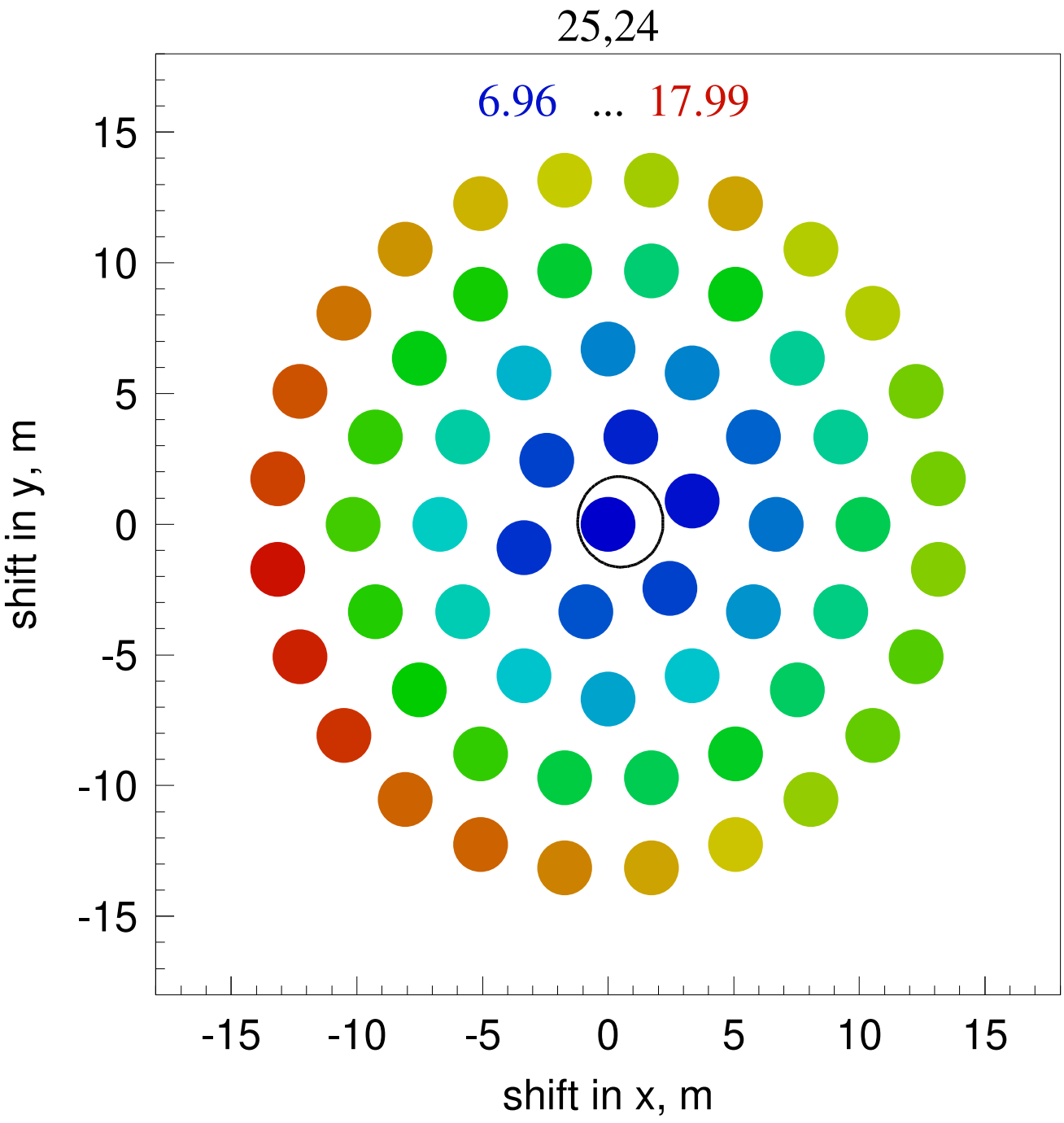

25,19
6.80 ... 13.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

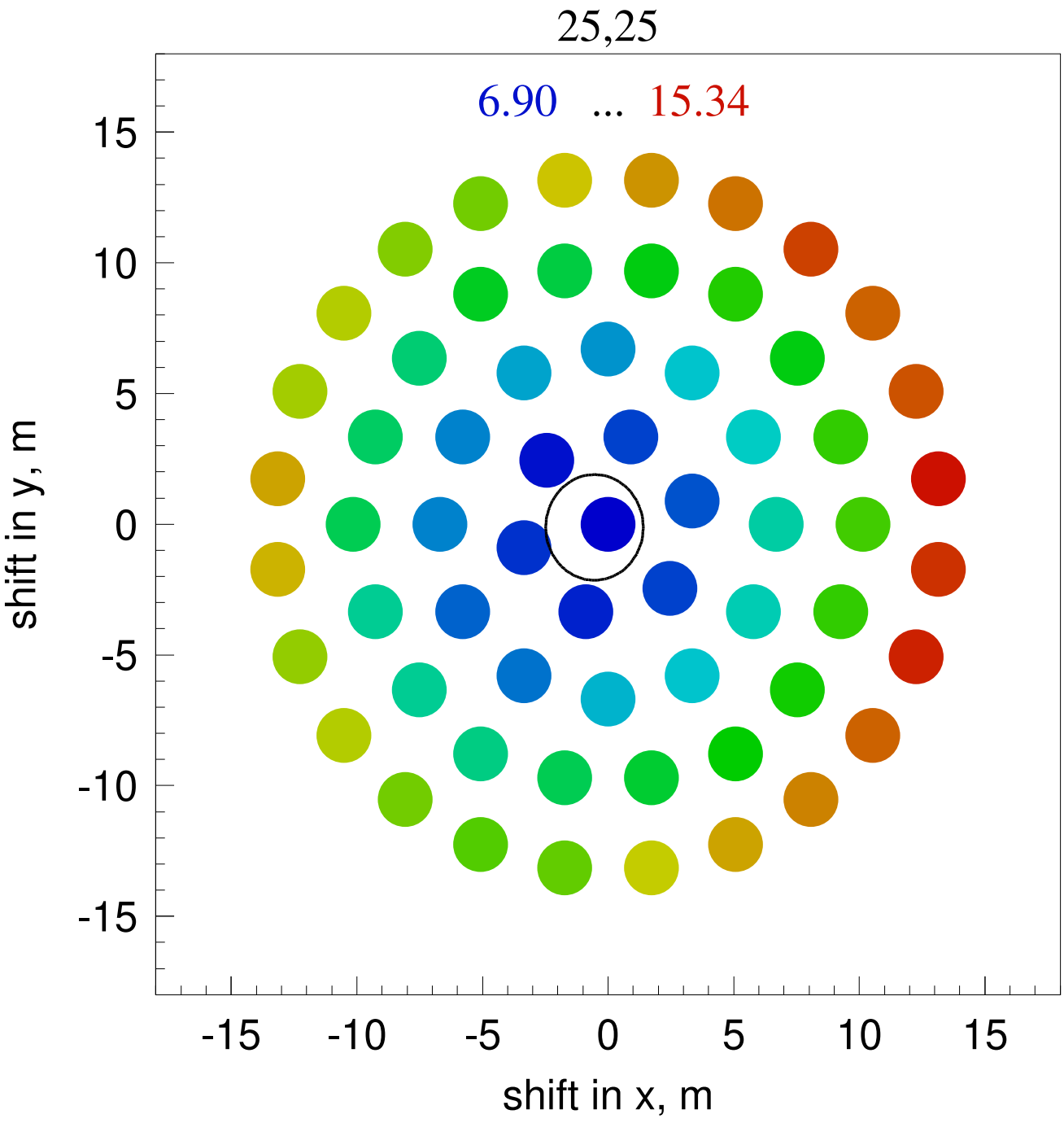

25,20
6.81 ... 16.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

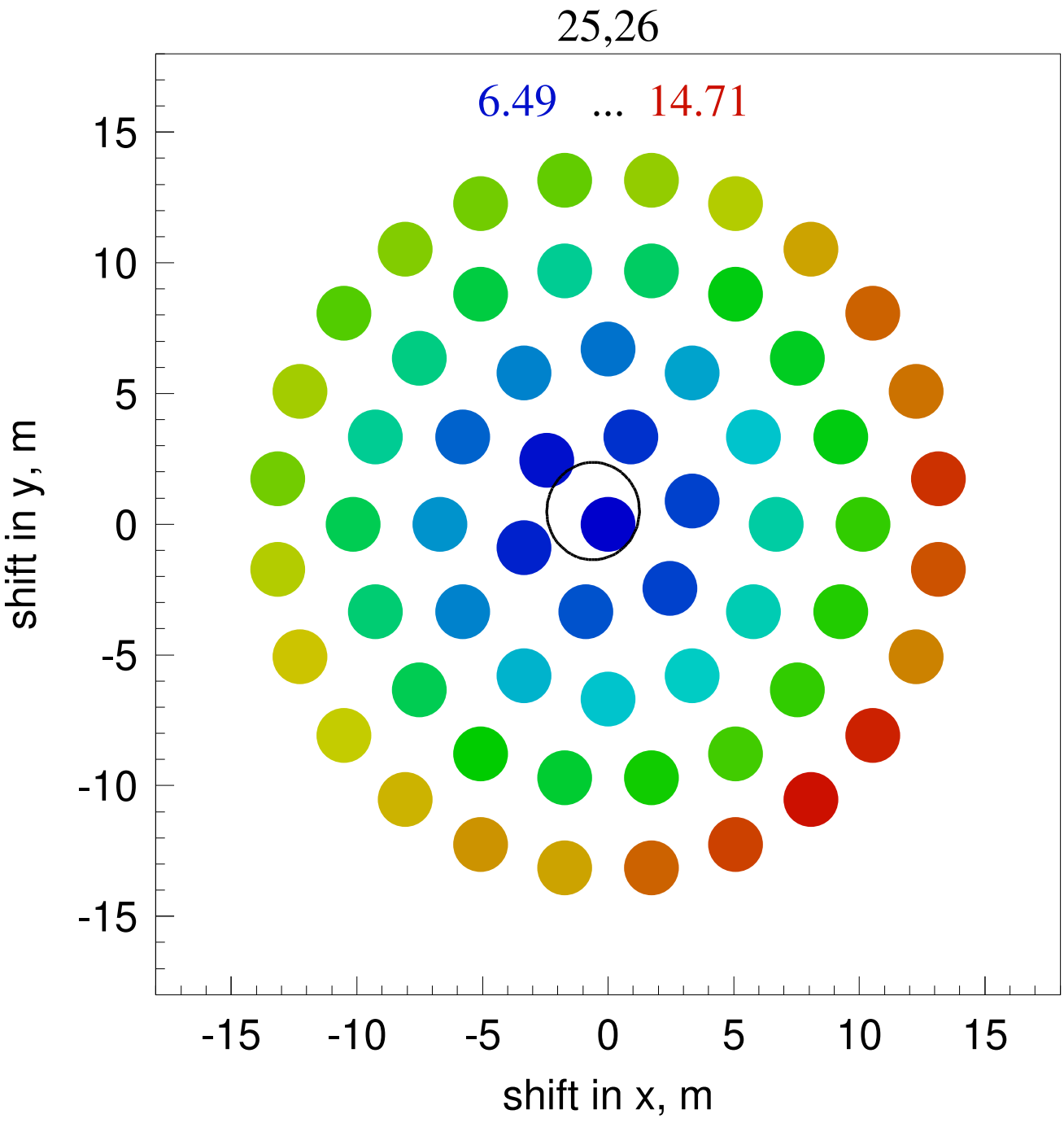

25,21
7.14 ... 16.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

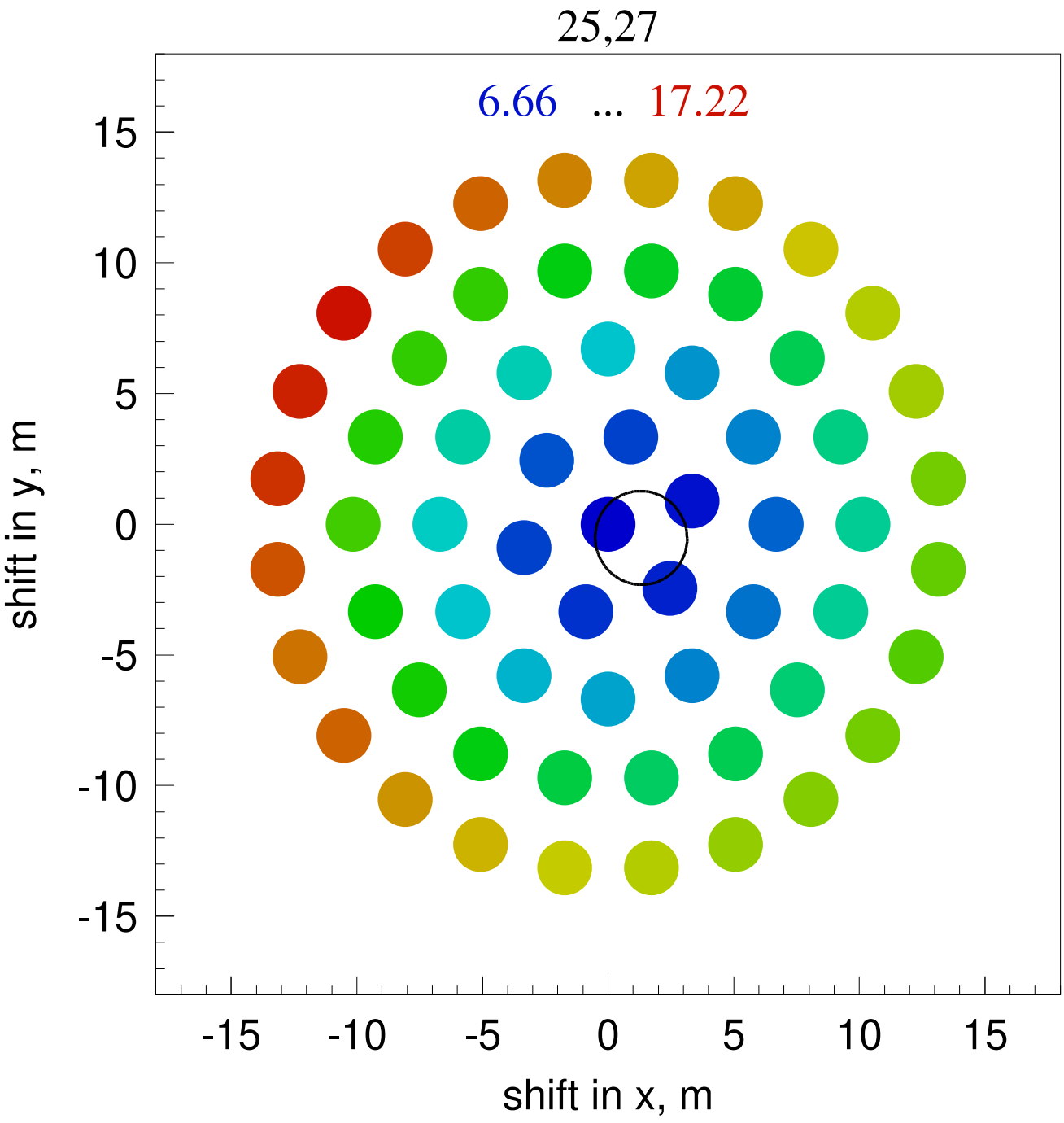

25,22
6.72 ... 18.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

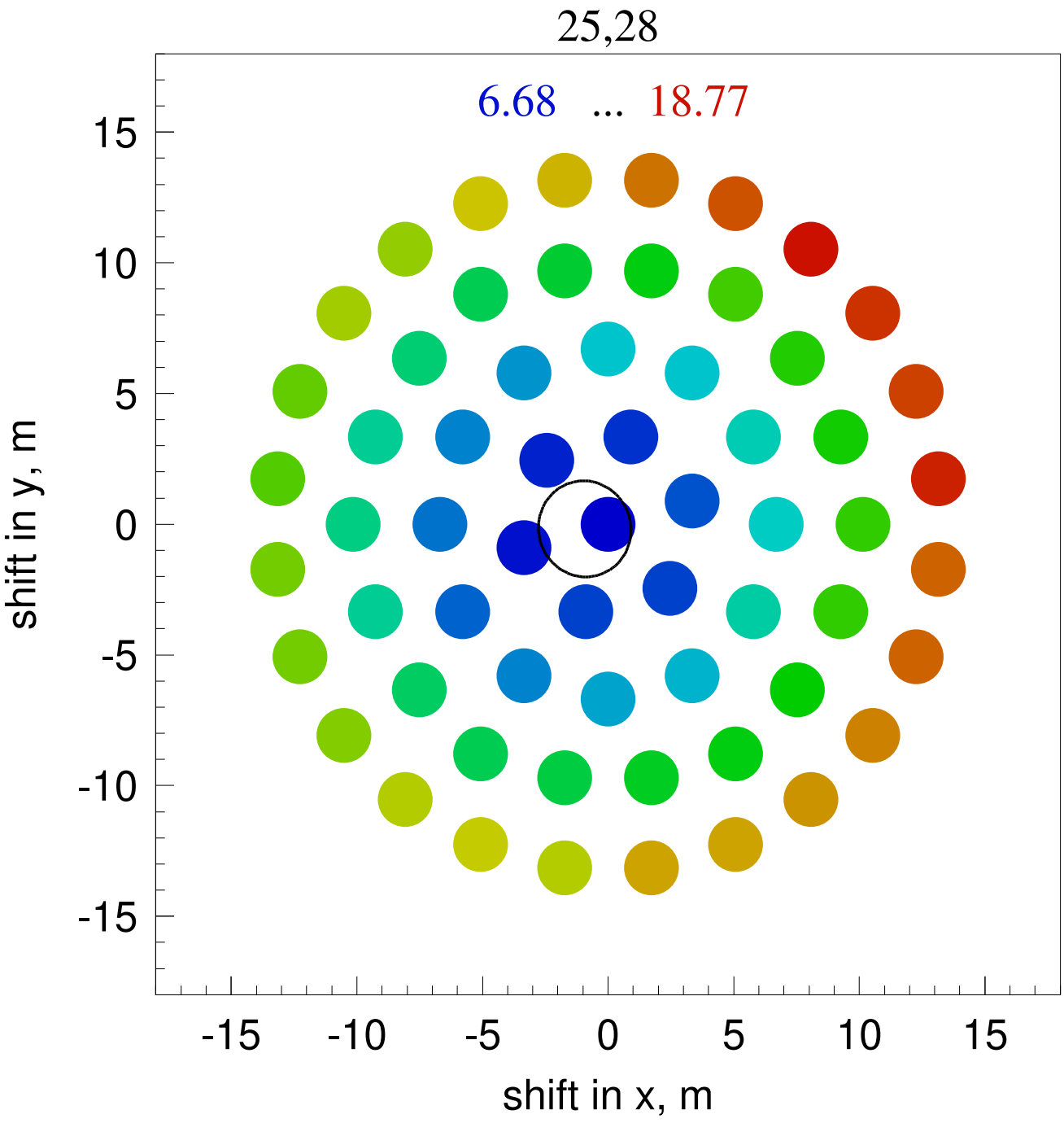

25,23
7.15 ... 19.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

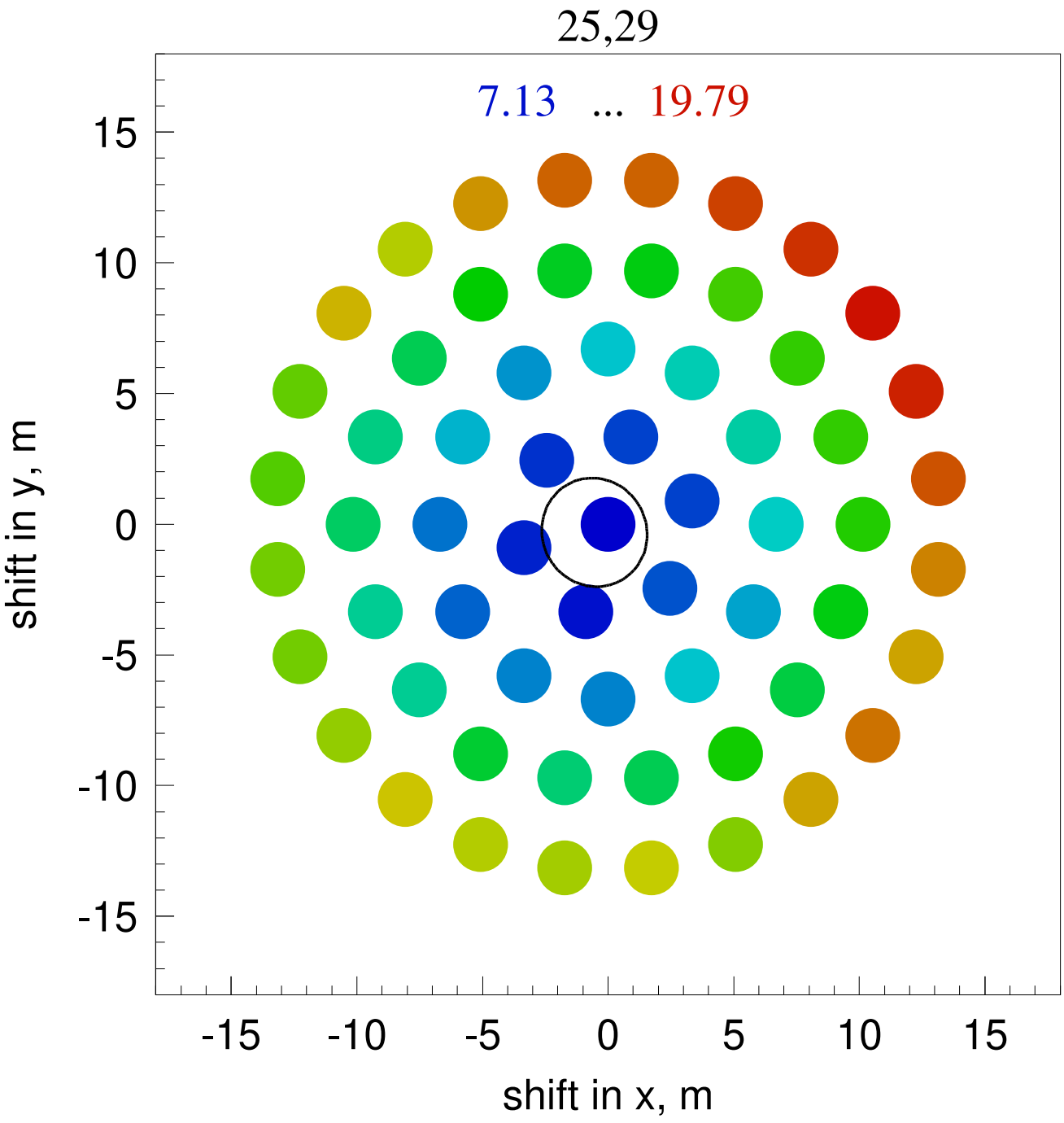

25,24
6.96 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

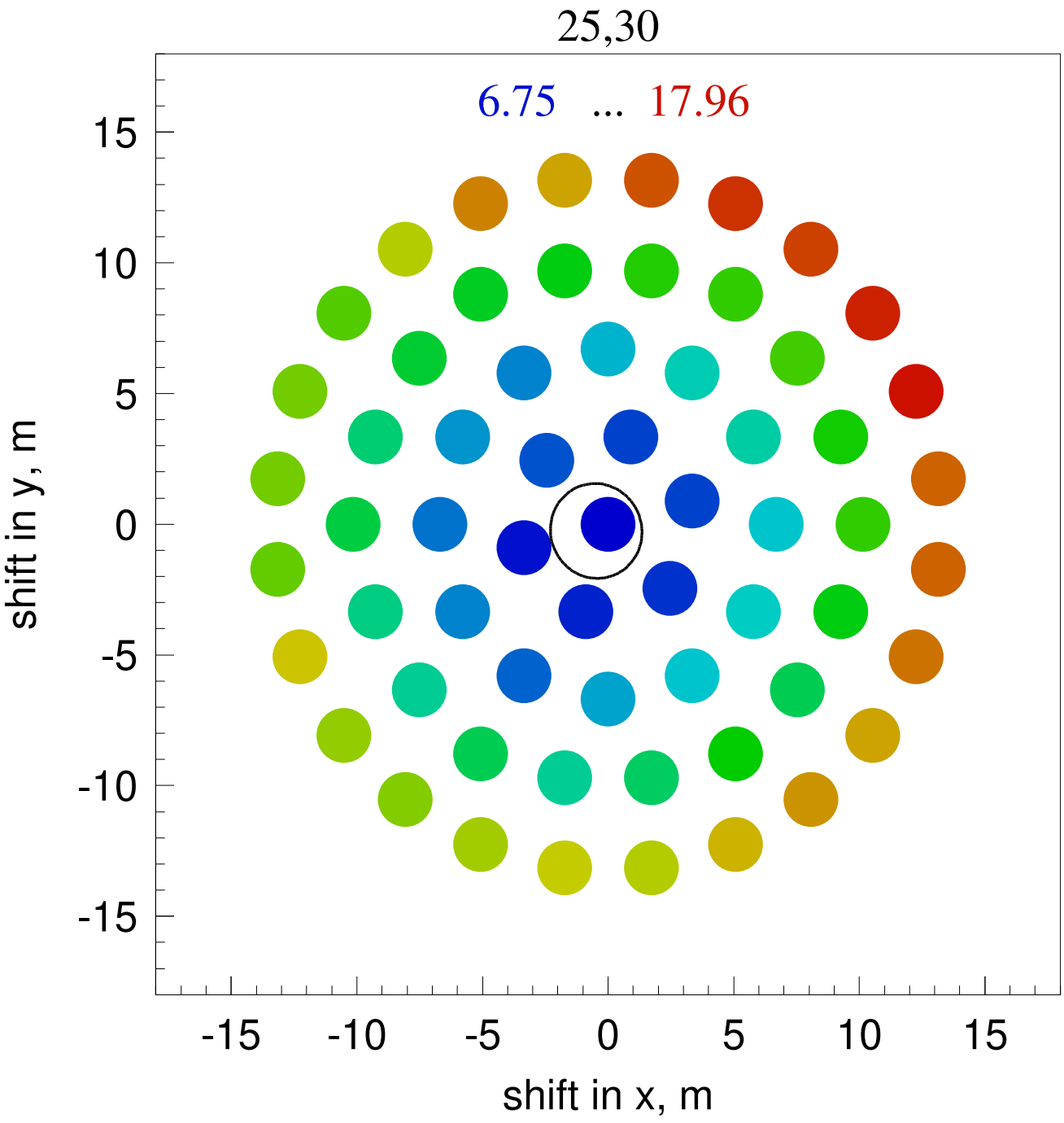

25,25
6.90 ... 15.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

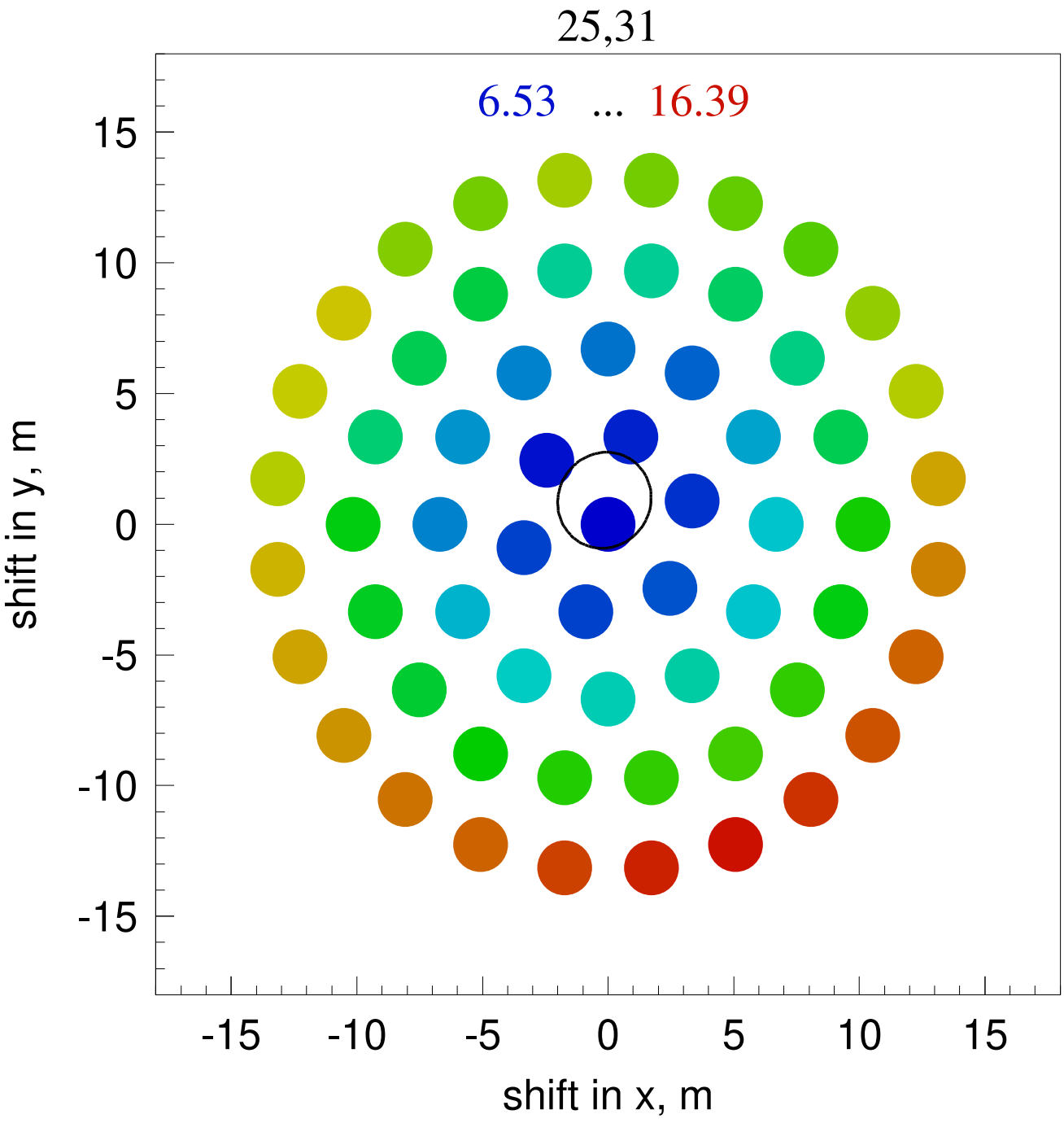

25,26
6.49 ... 14.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

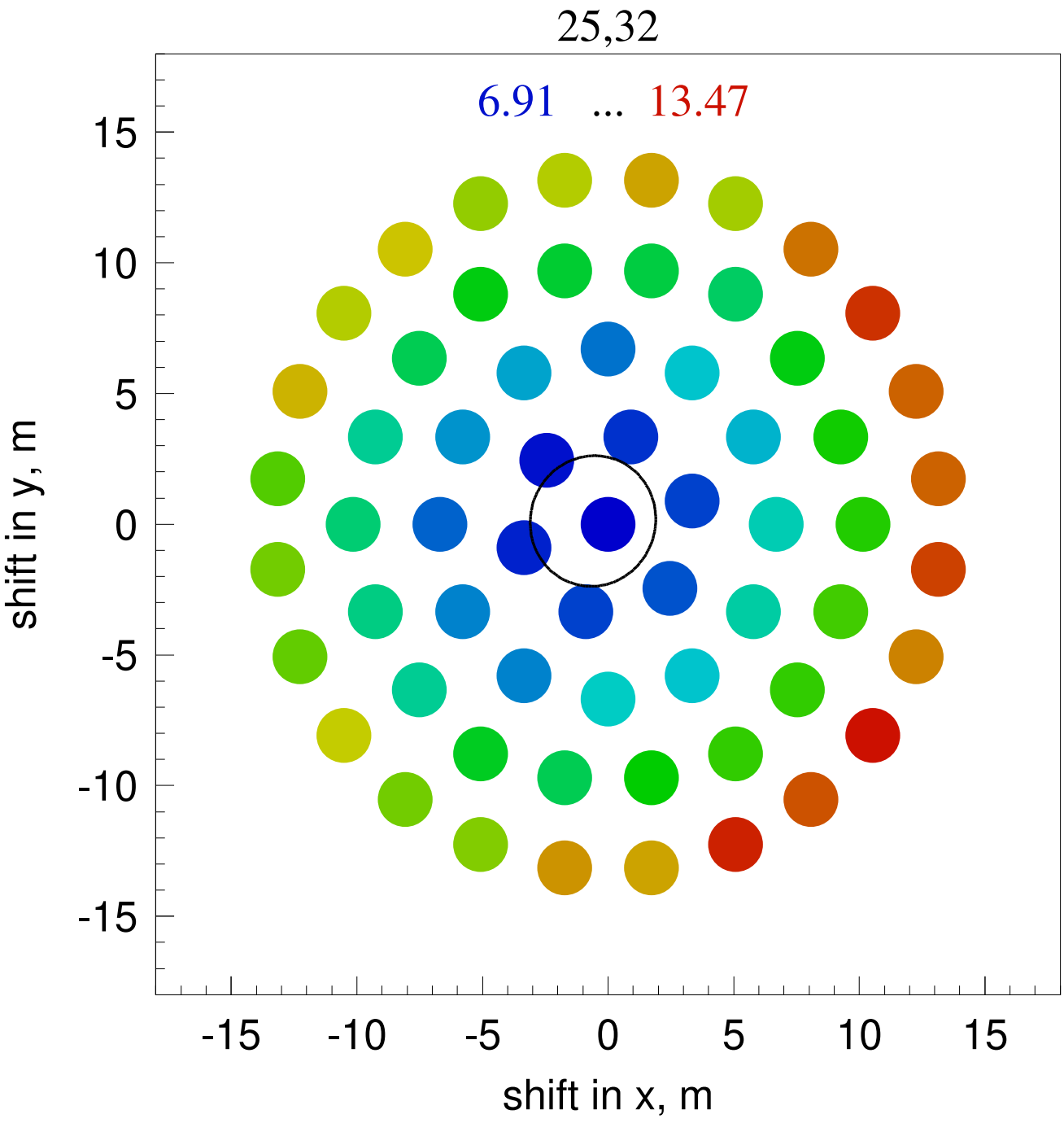

25,27
6.66 ... 17.22
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

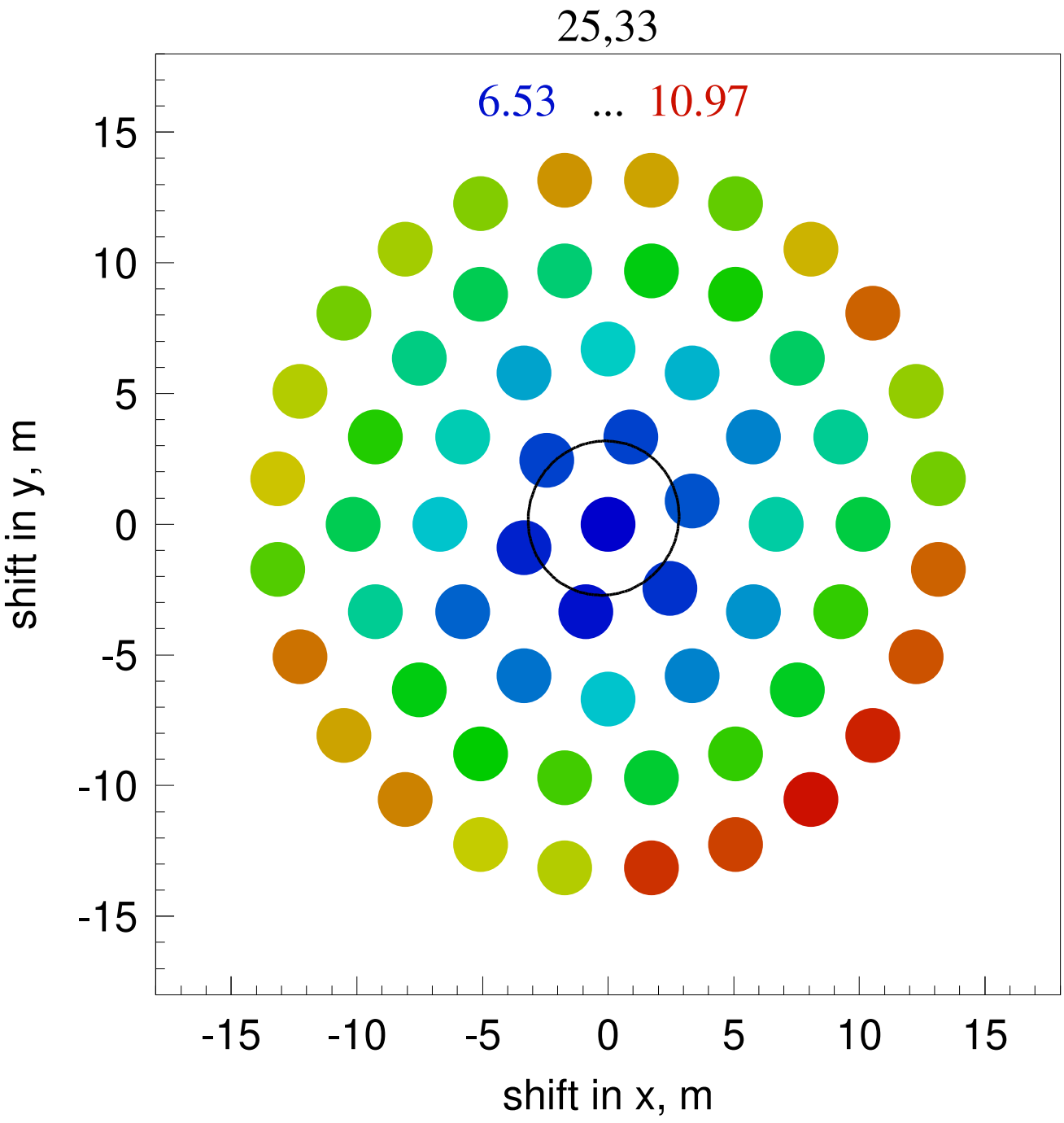

25,28
6.68 ... 18.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

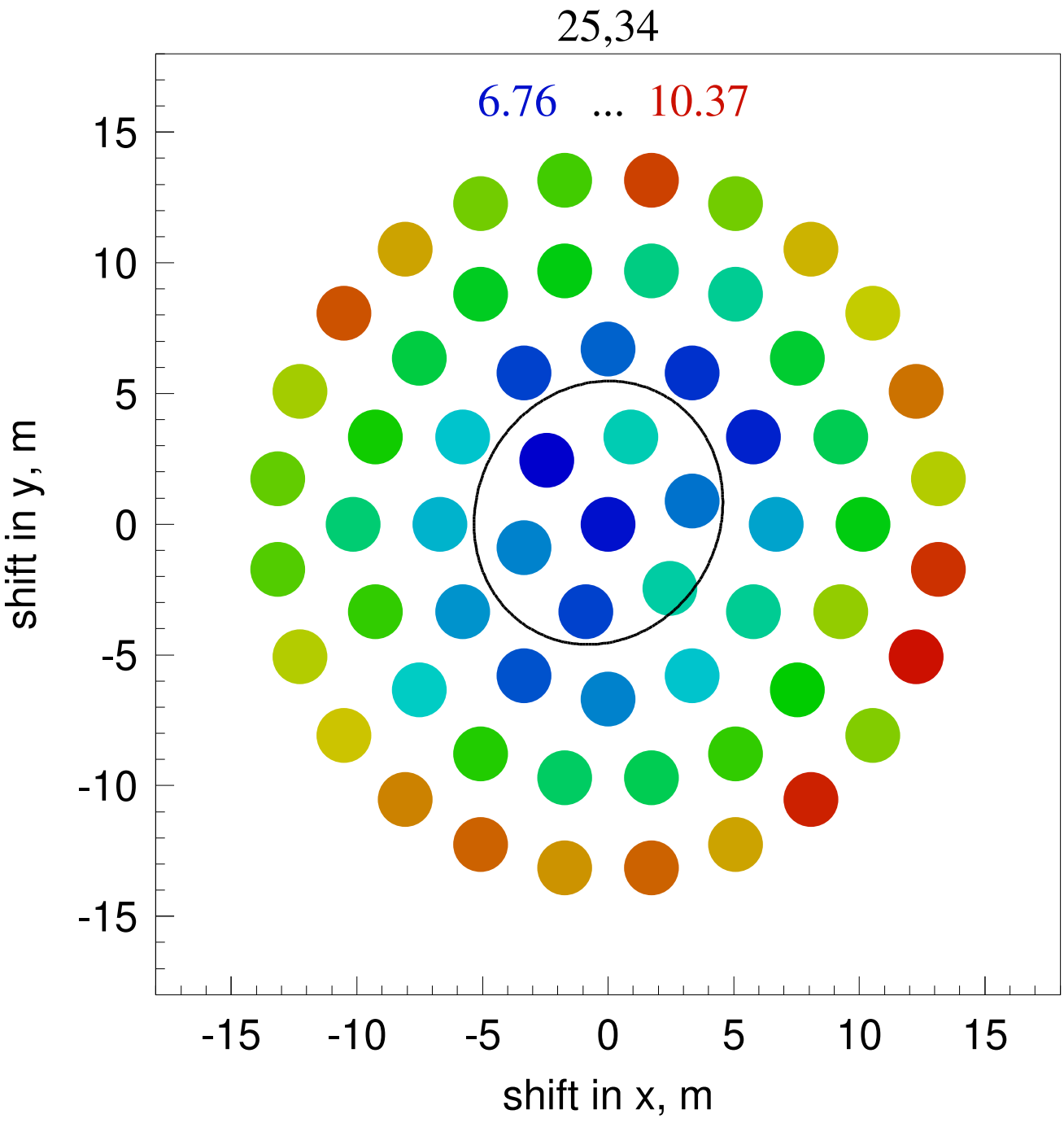

25,29
7.13 ... 19.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

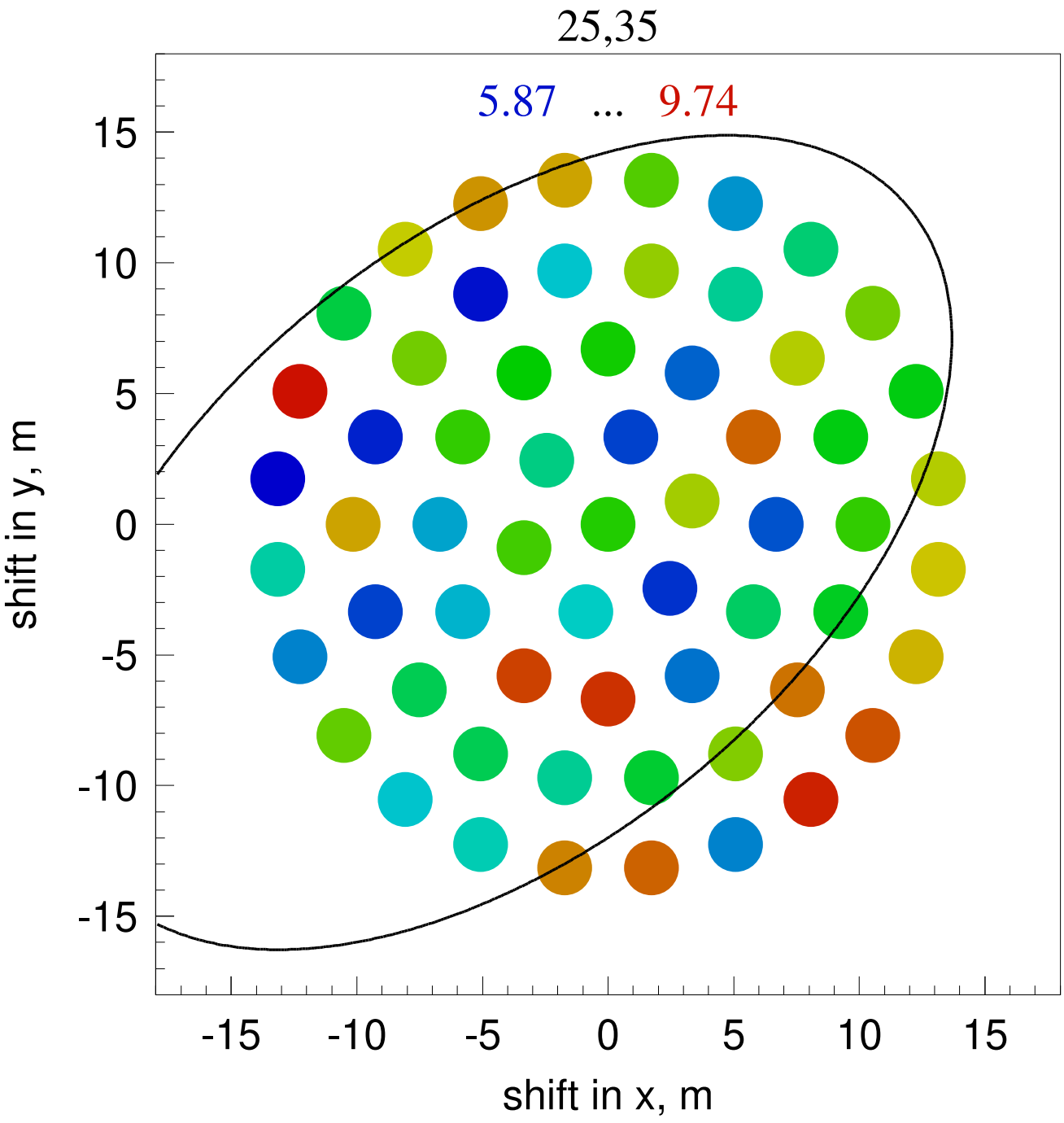

25,30
6.75 ... 17.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

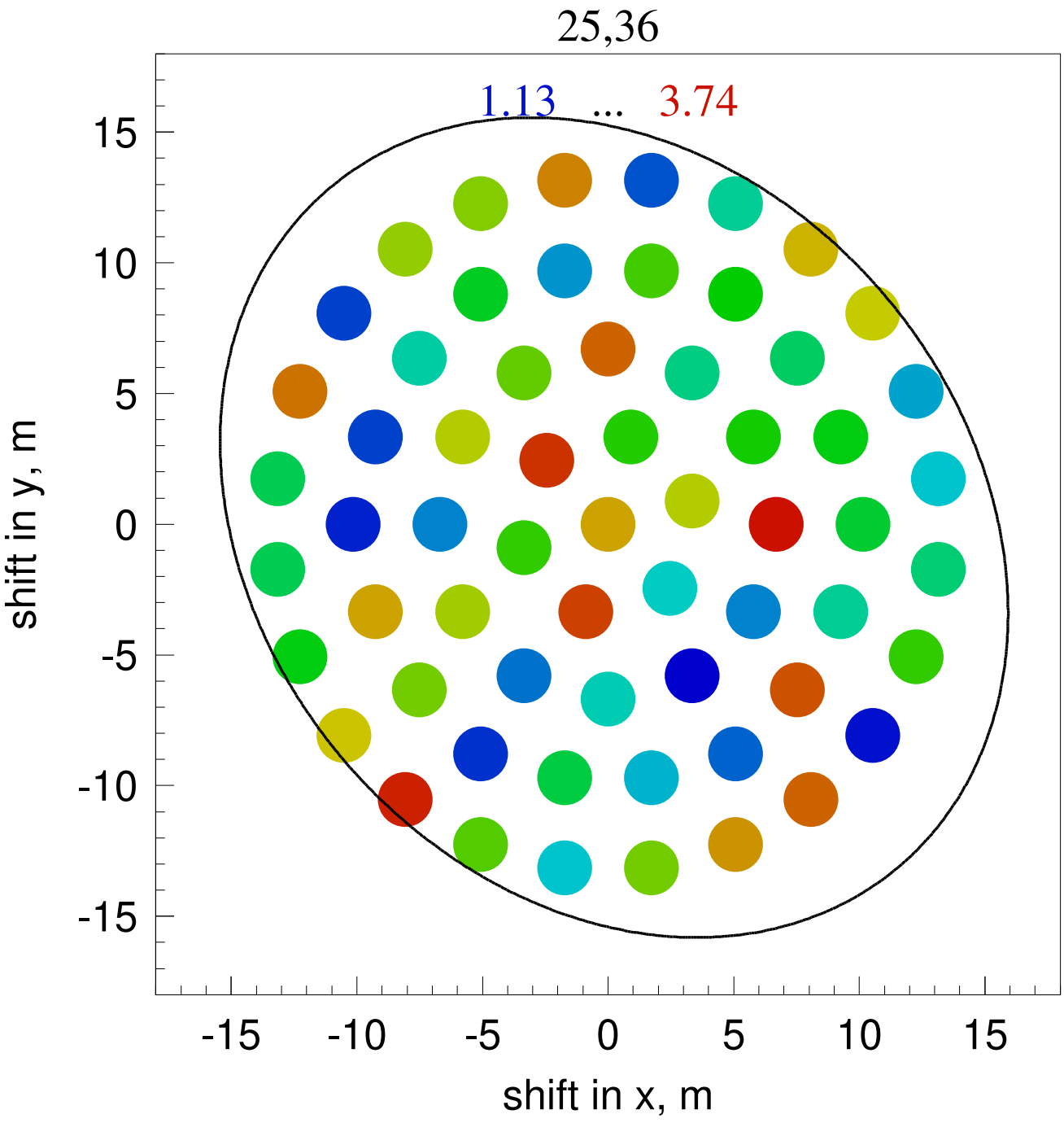

25,31
6.53 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

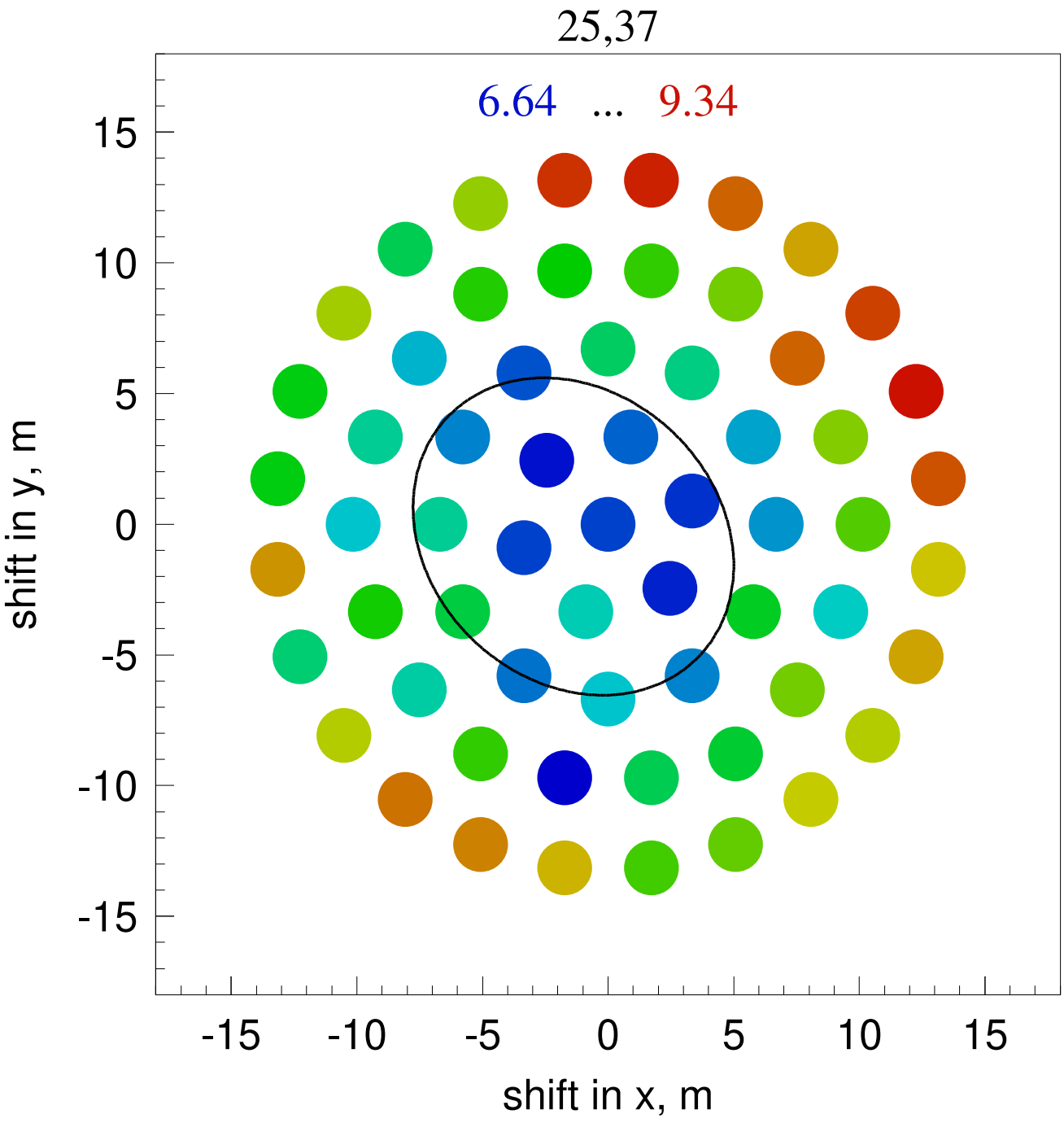

25,32
6.91 ... 13.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

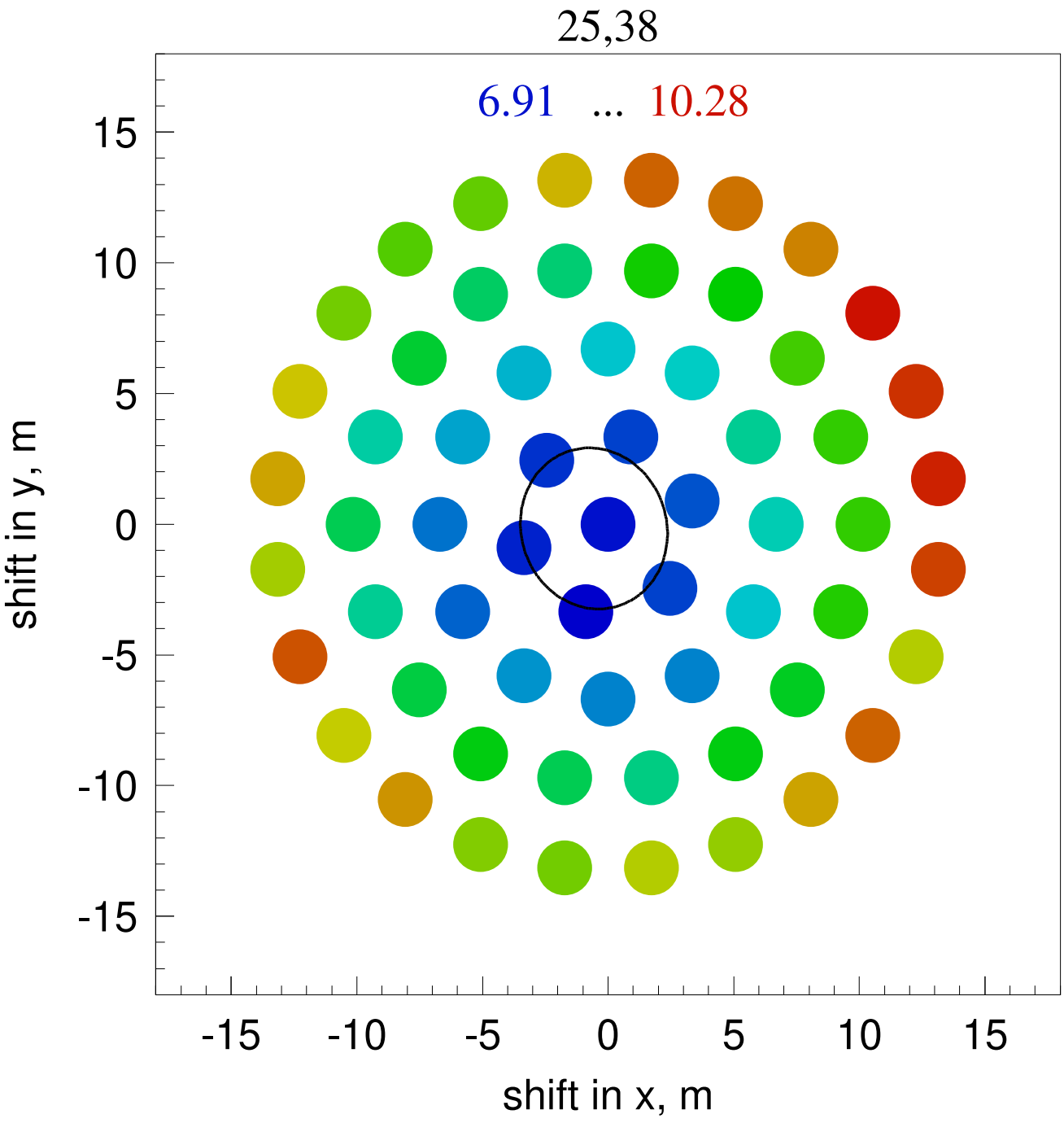

25,33
6.53 ... 10.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

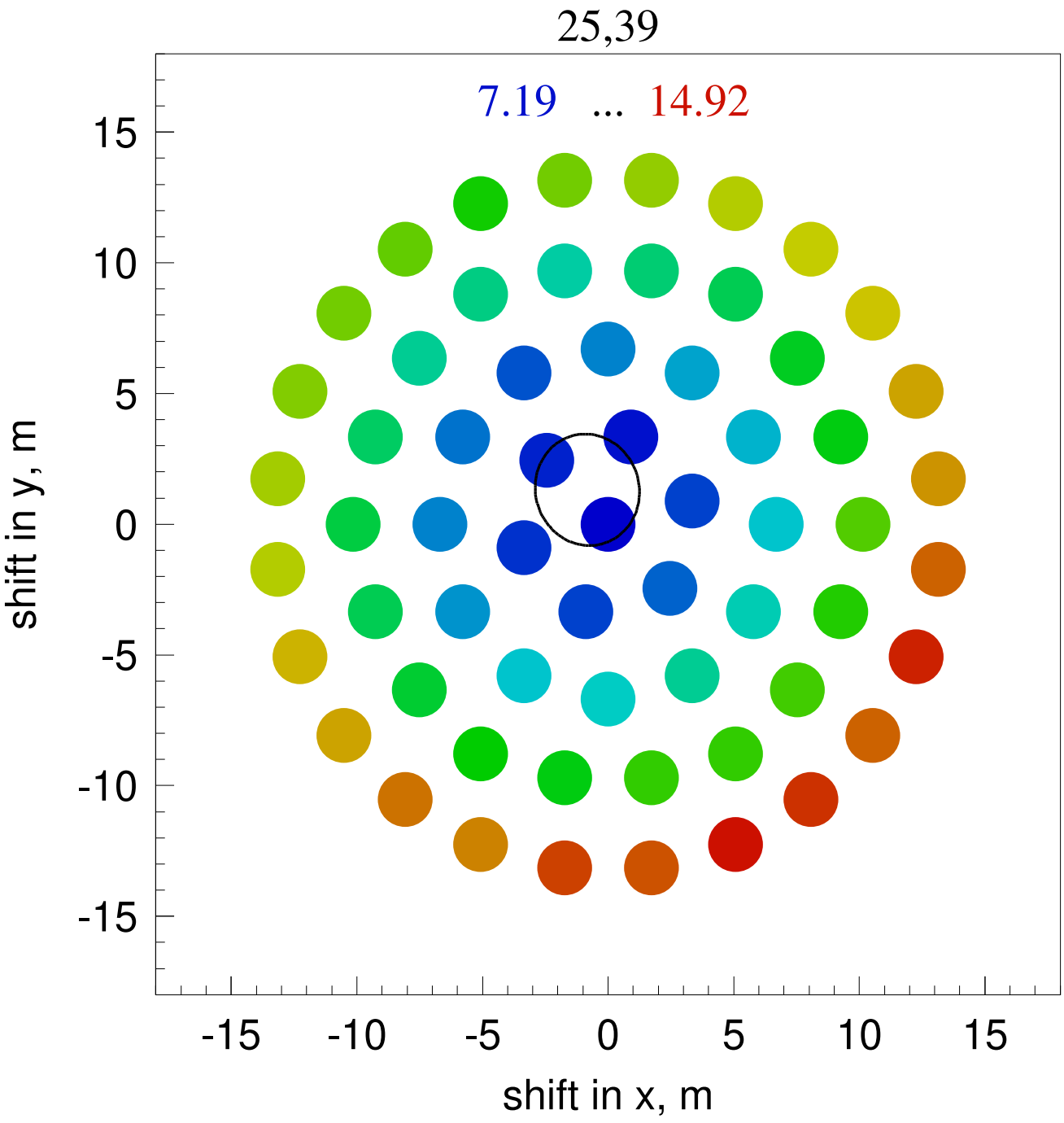

25,34
6.76 ... 10.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

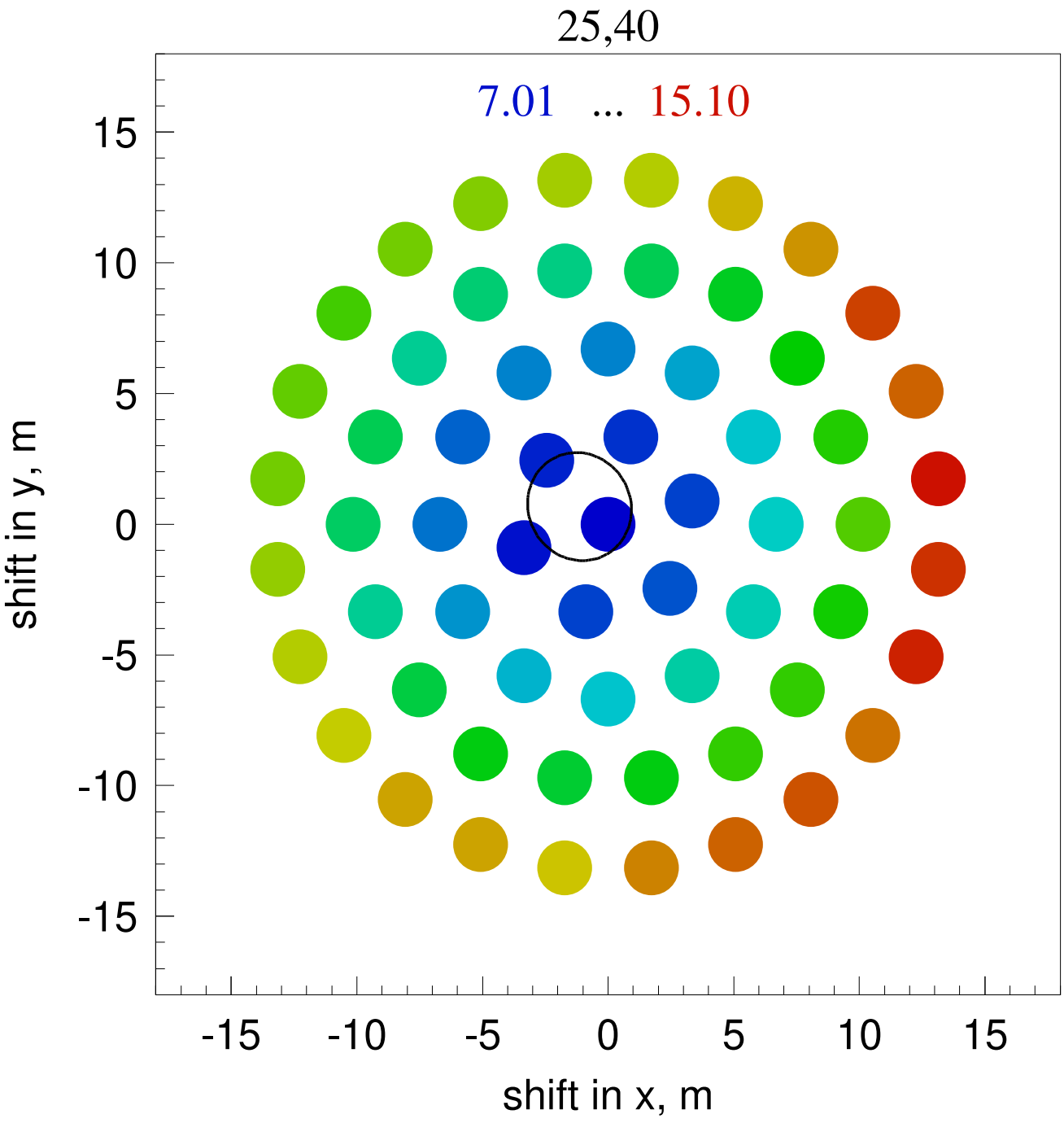

25,35
5.87 ... 9.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

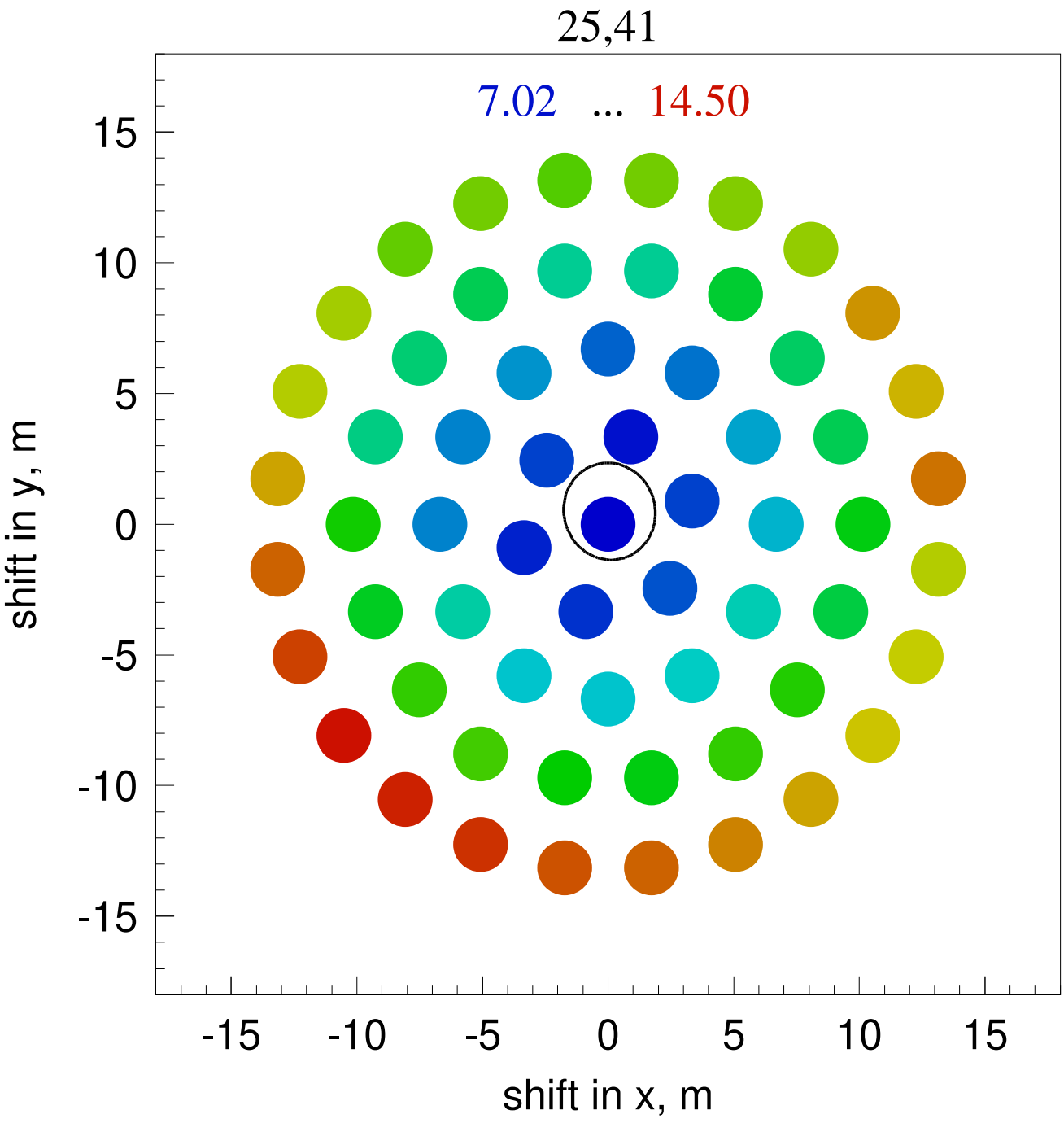

25,36
1.13 ... 3.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

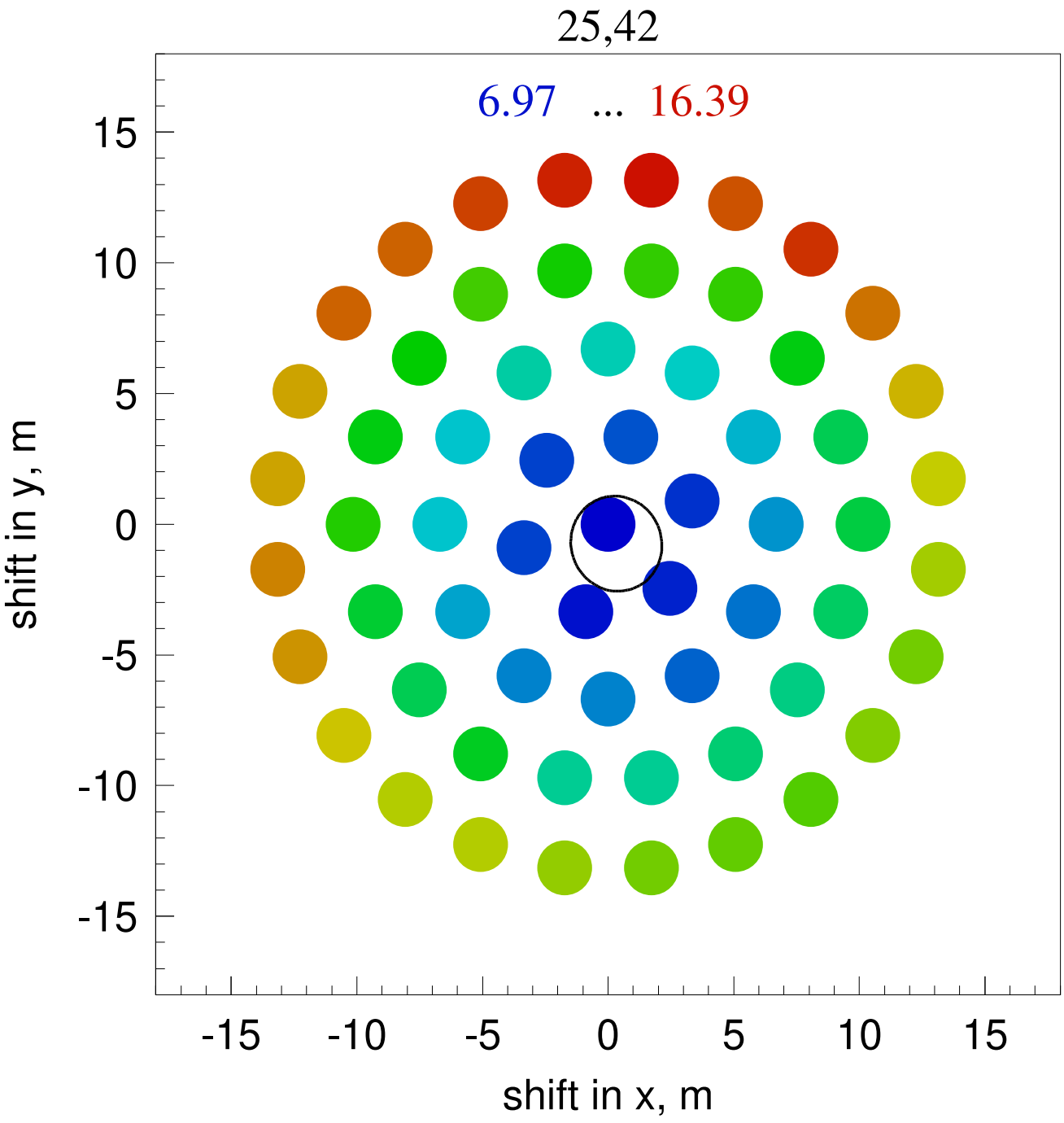

25,37
6.64 ... 9.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

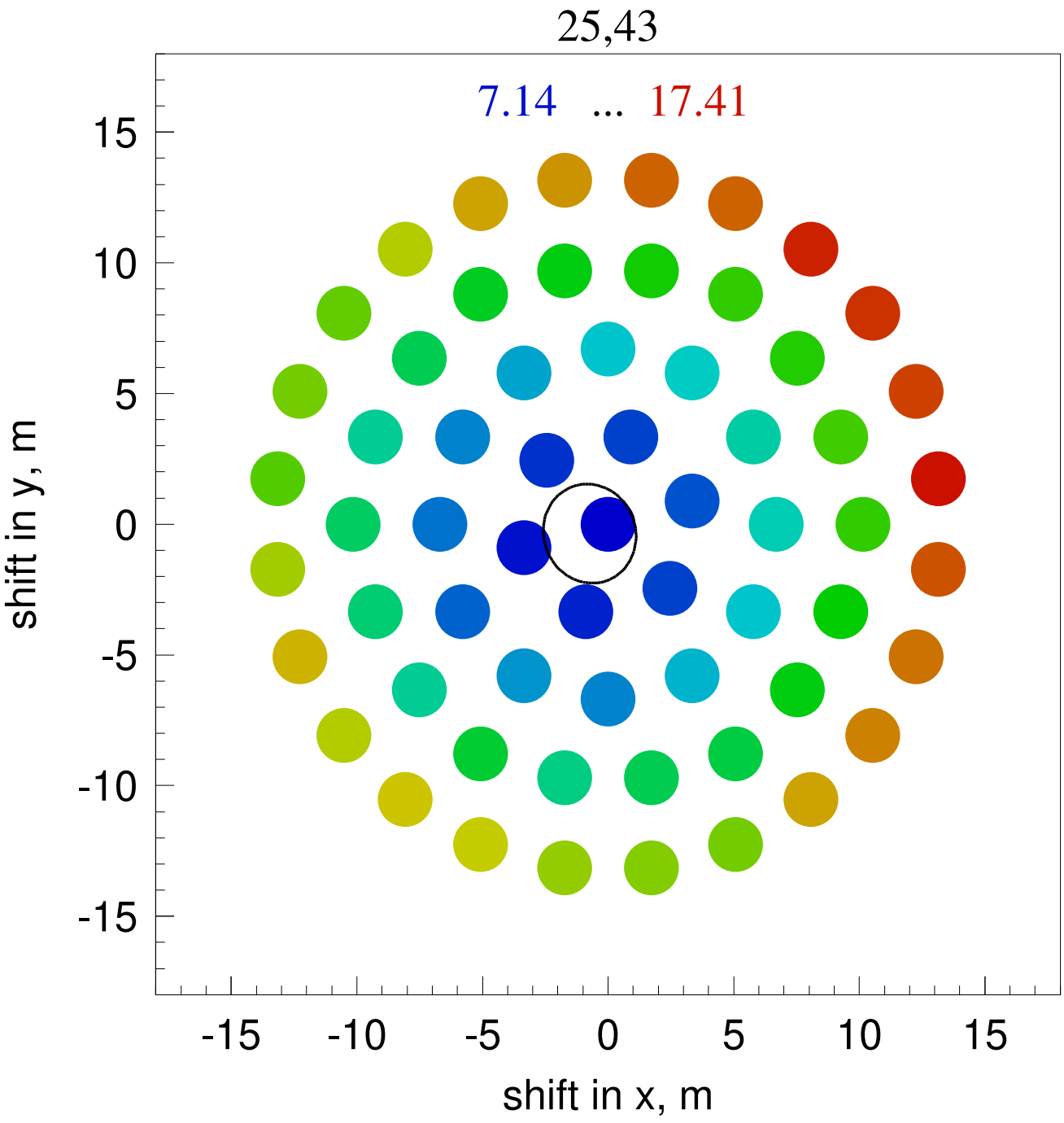

25,38
6.91 ... 10.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

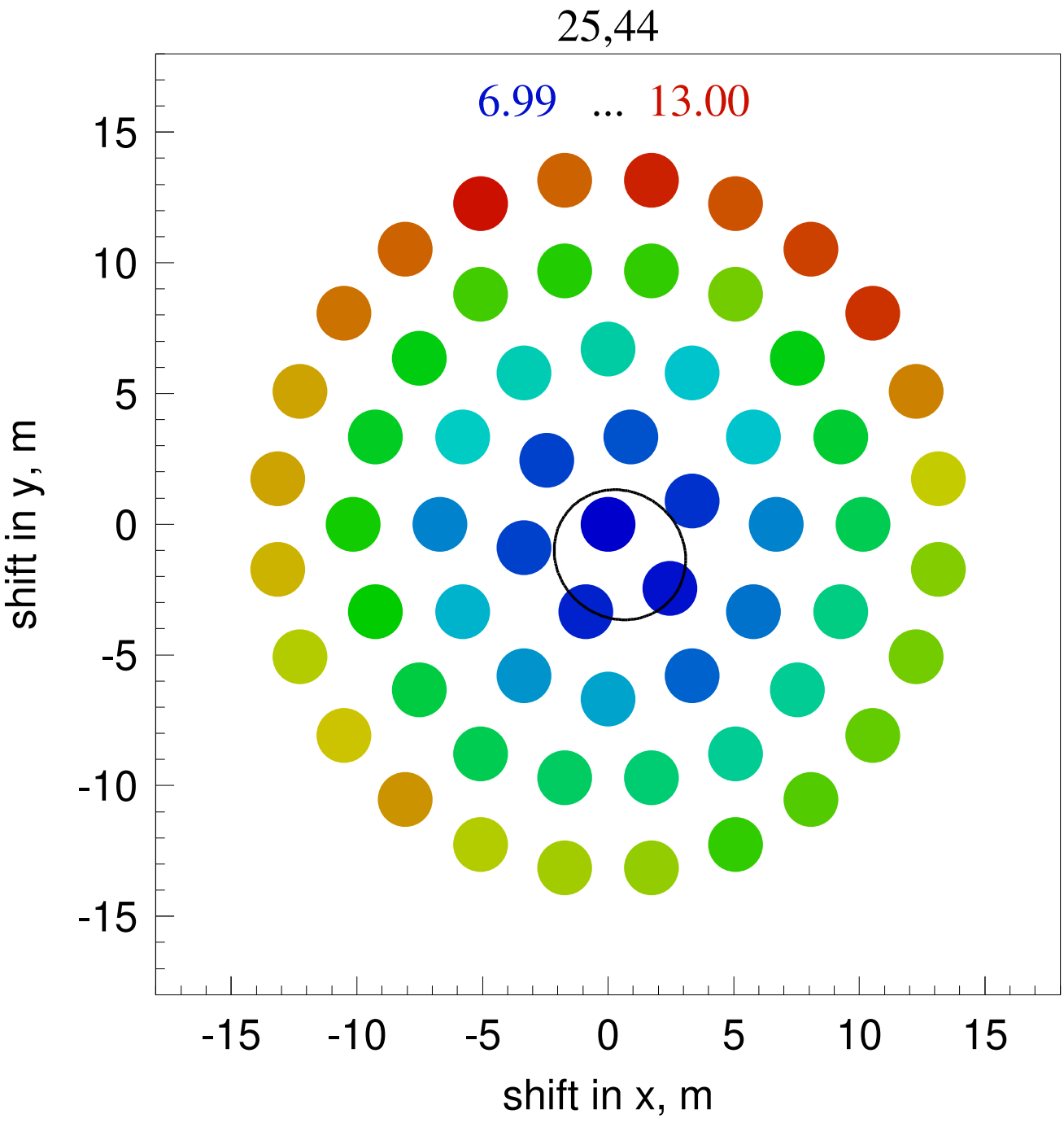

25,39
7.19 ... 14.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

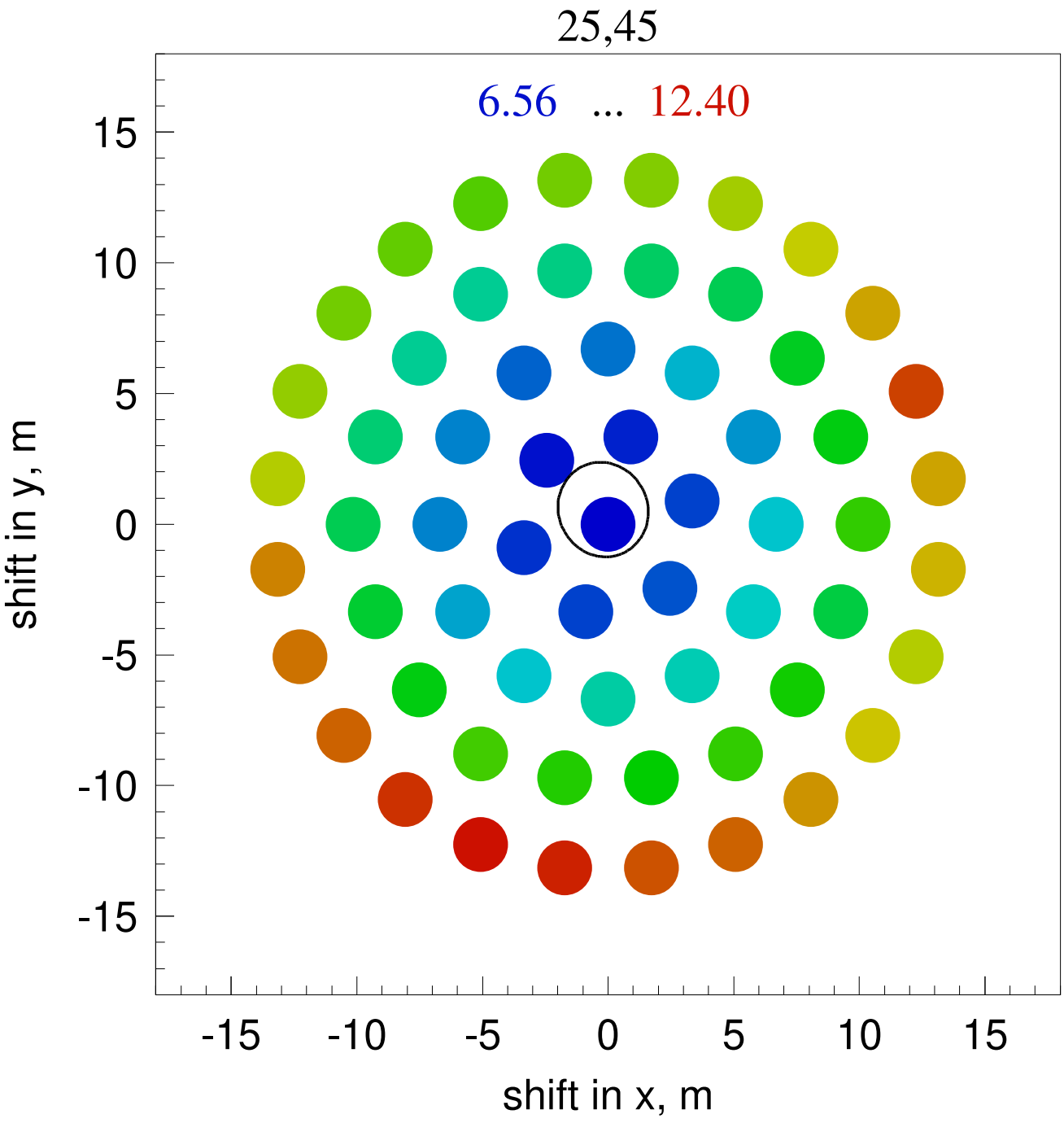

25,40
7.01 ... 15.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

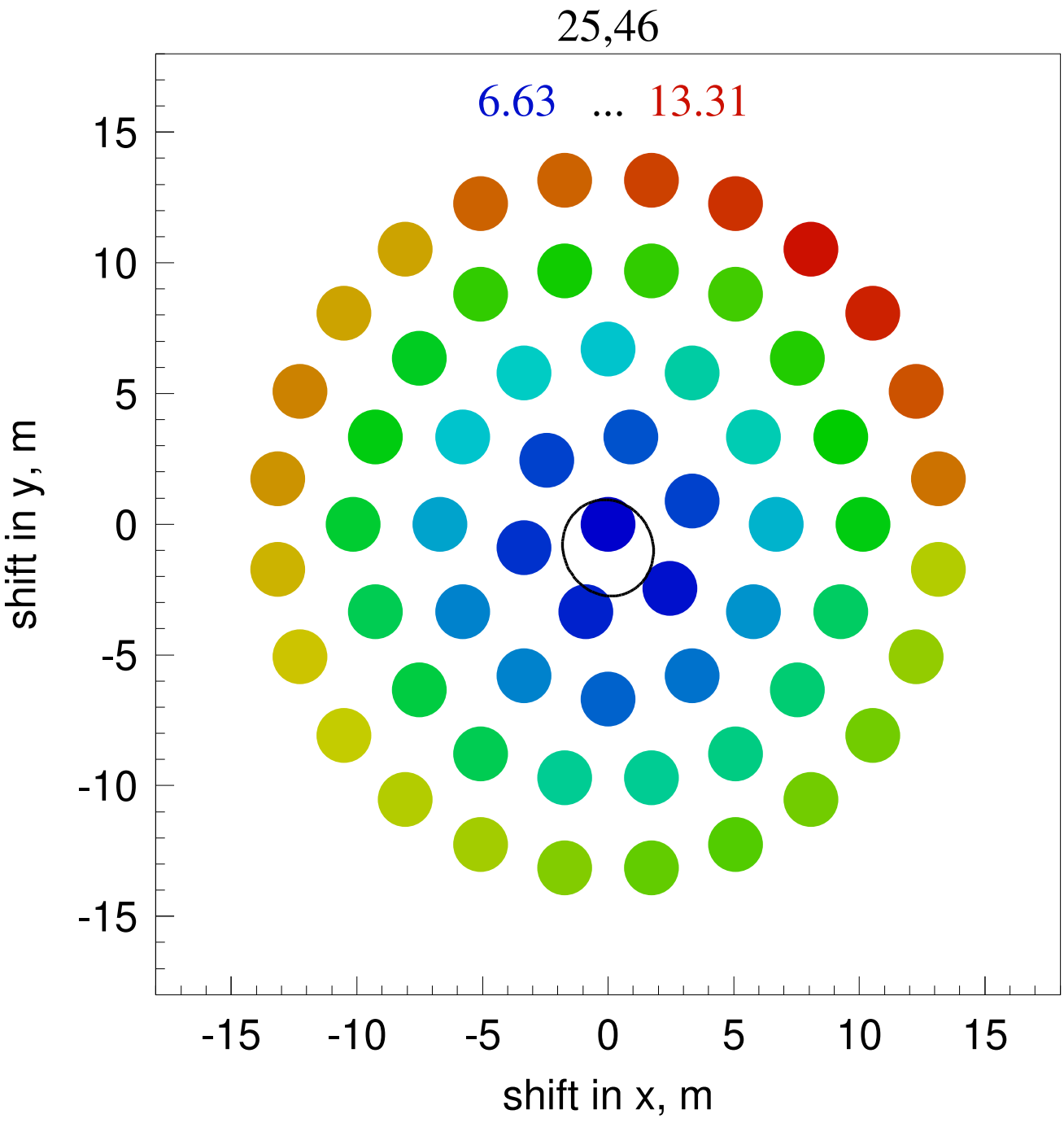

25,41
7.02 ... 14.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

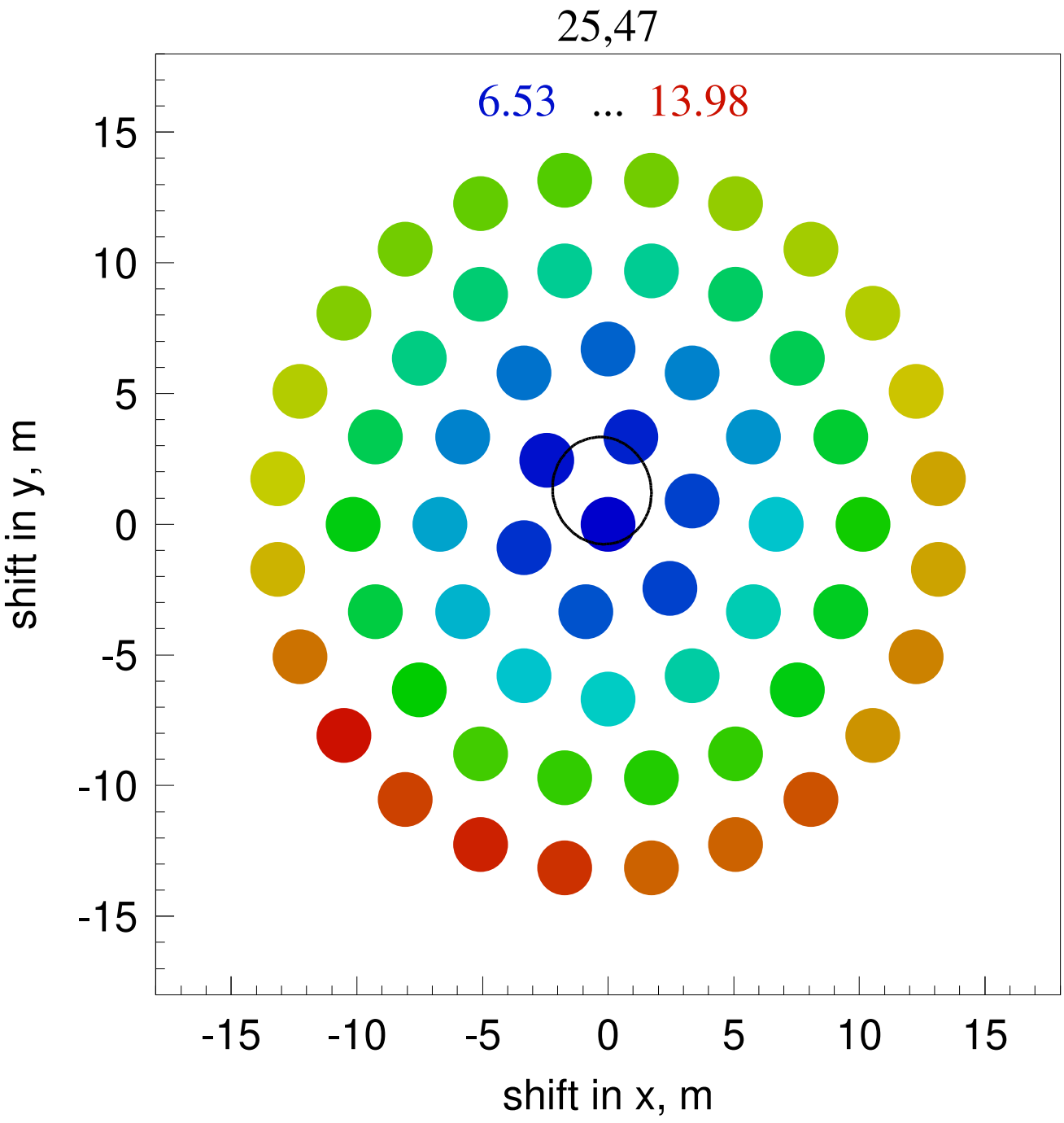

25,42
6.97 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

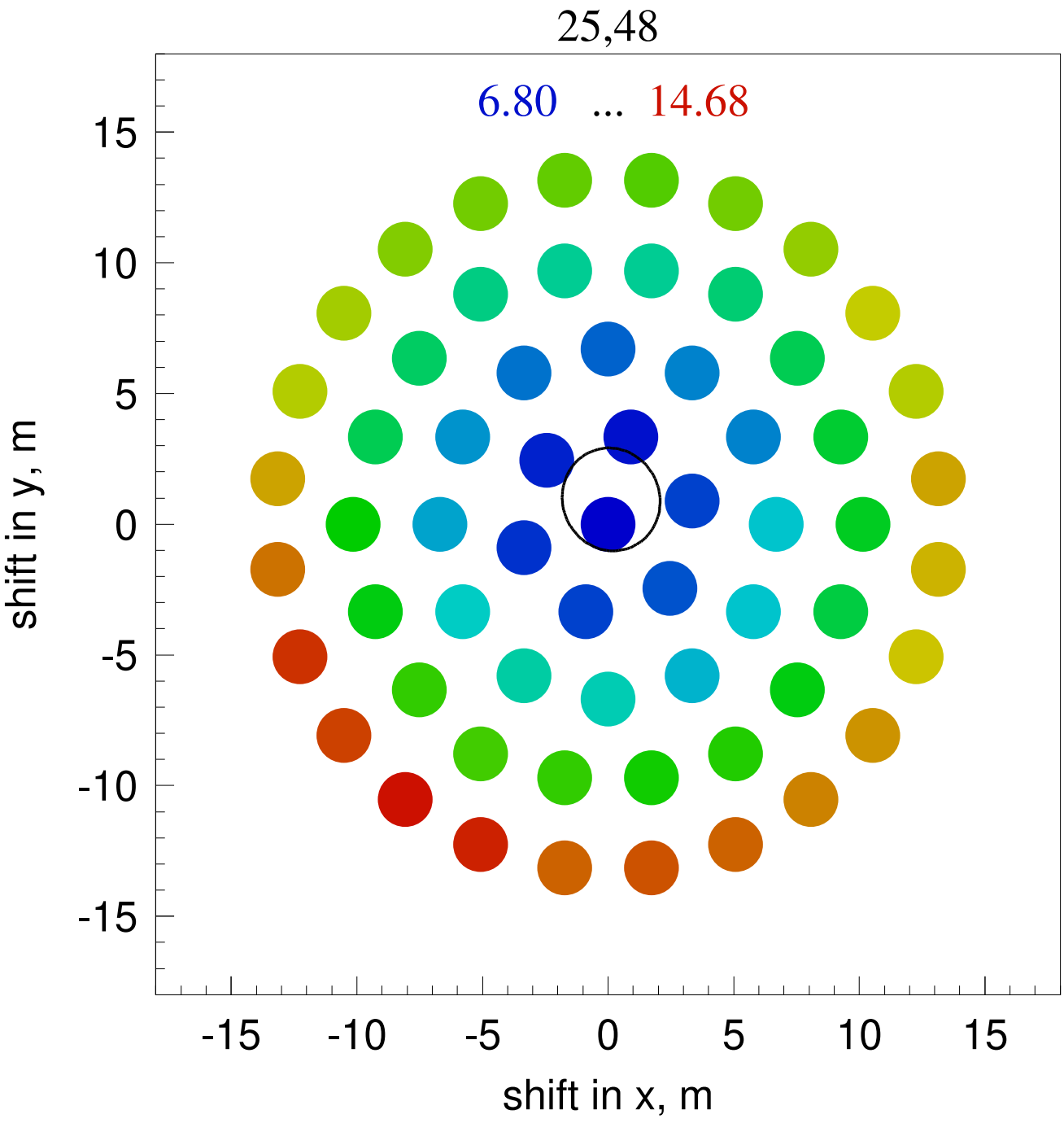

25,43
7.14 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

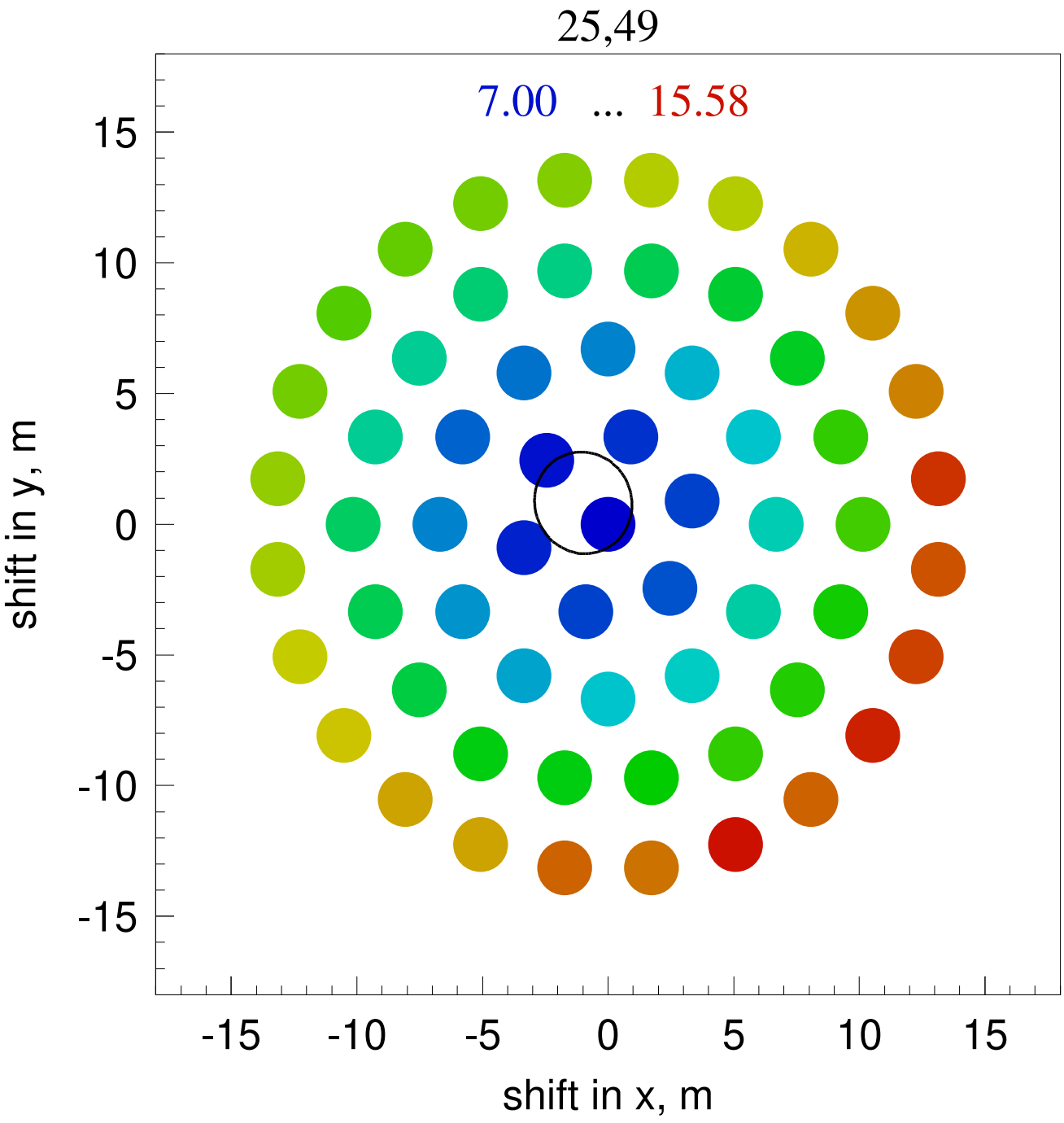

25,44
6.99 ... 13.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

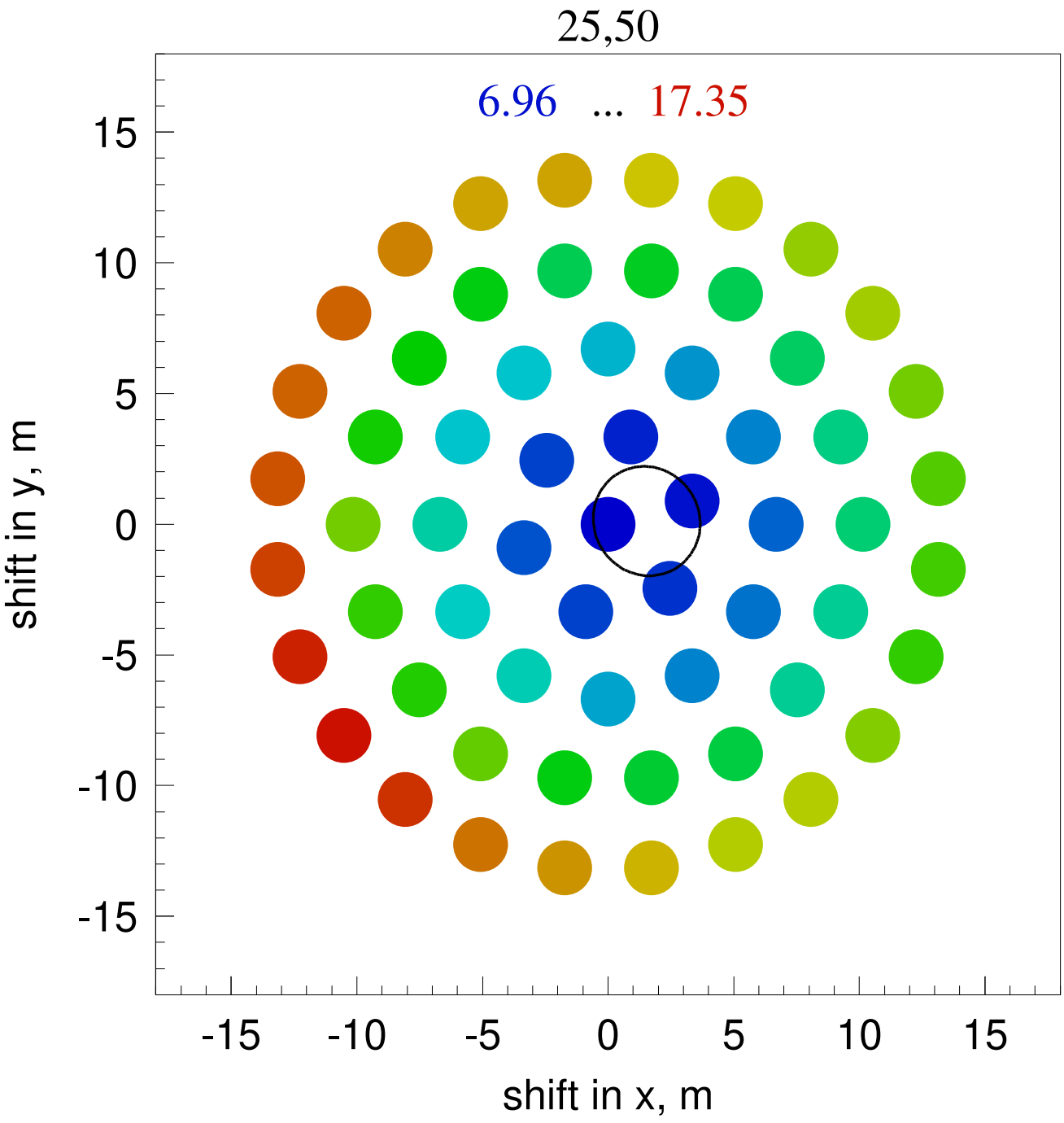

25,45
6.56 ... 12.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

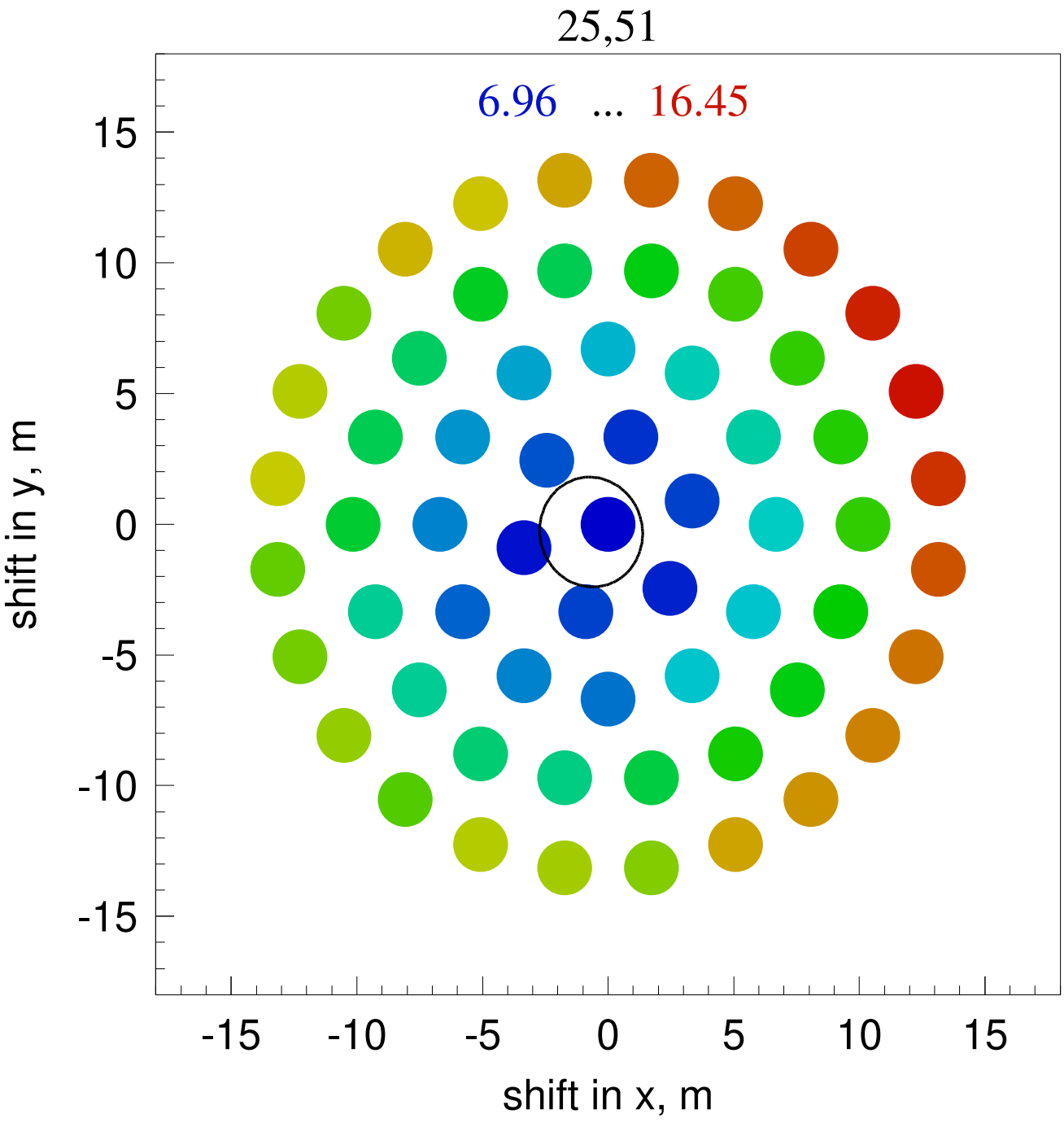

25,46
6.63 ... 13.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

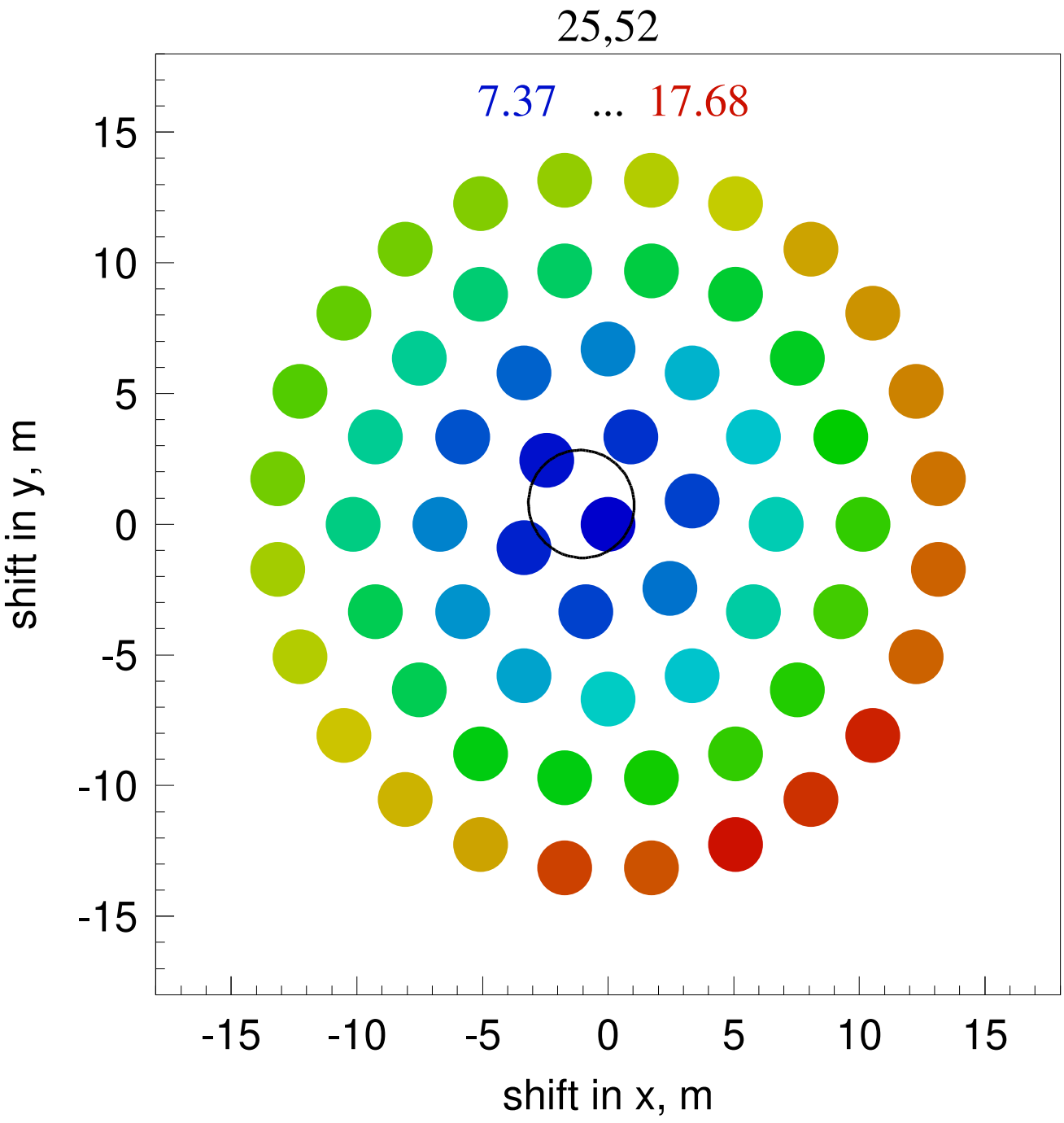

25,47
6.53 ... 13.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

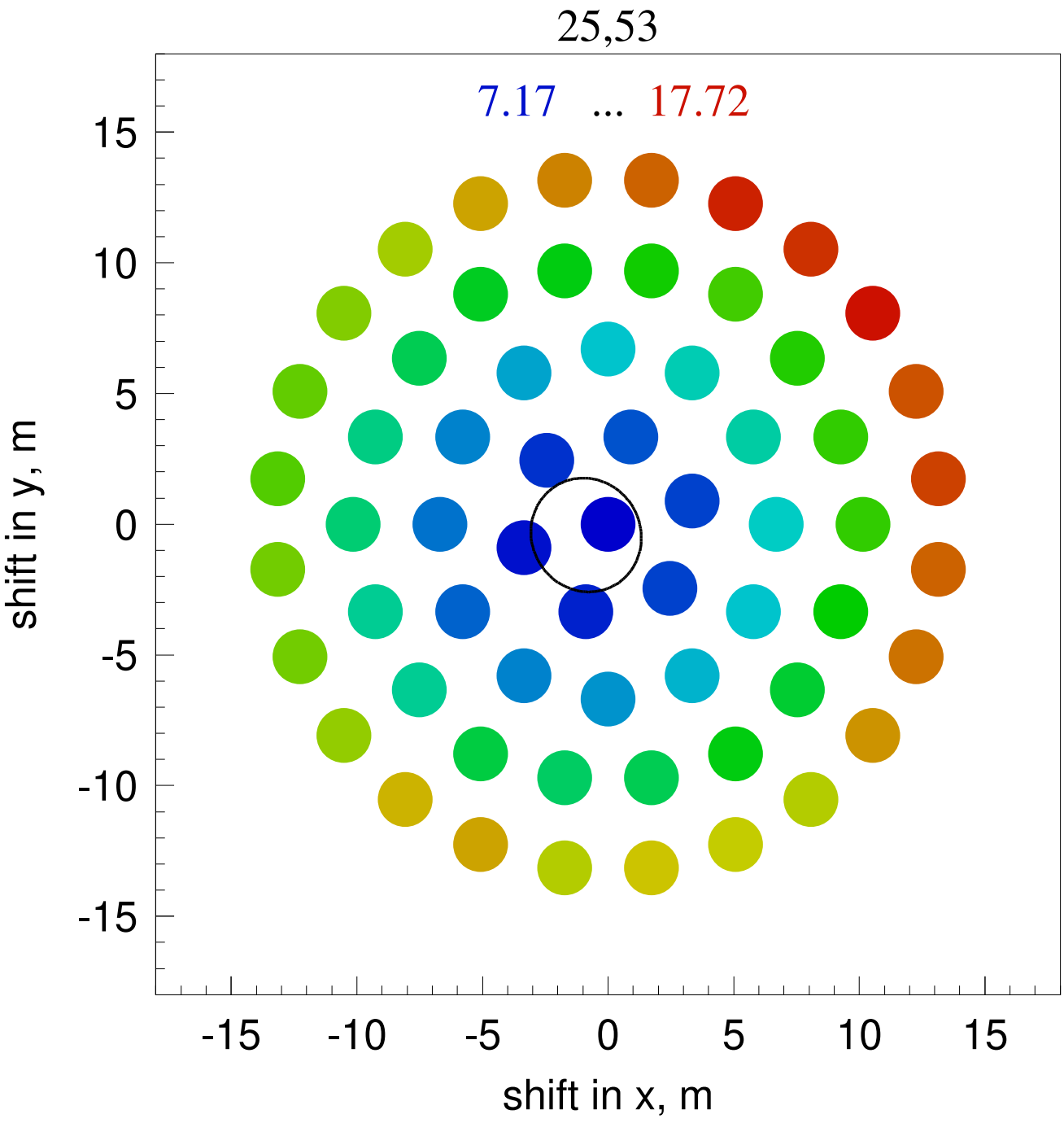

25,48
6.80 ... 14.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

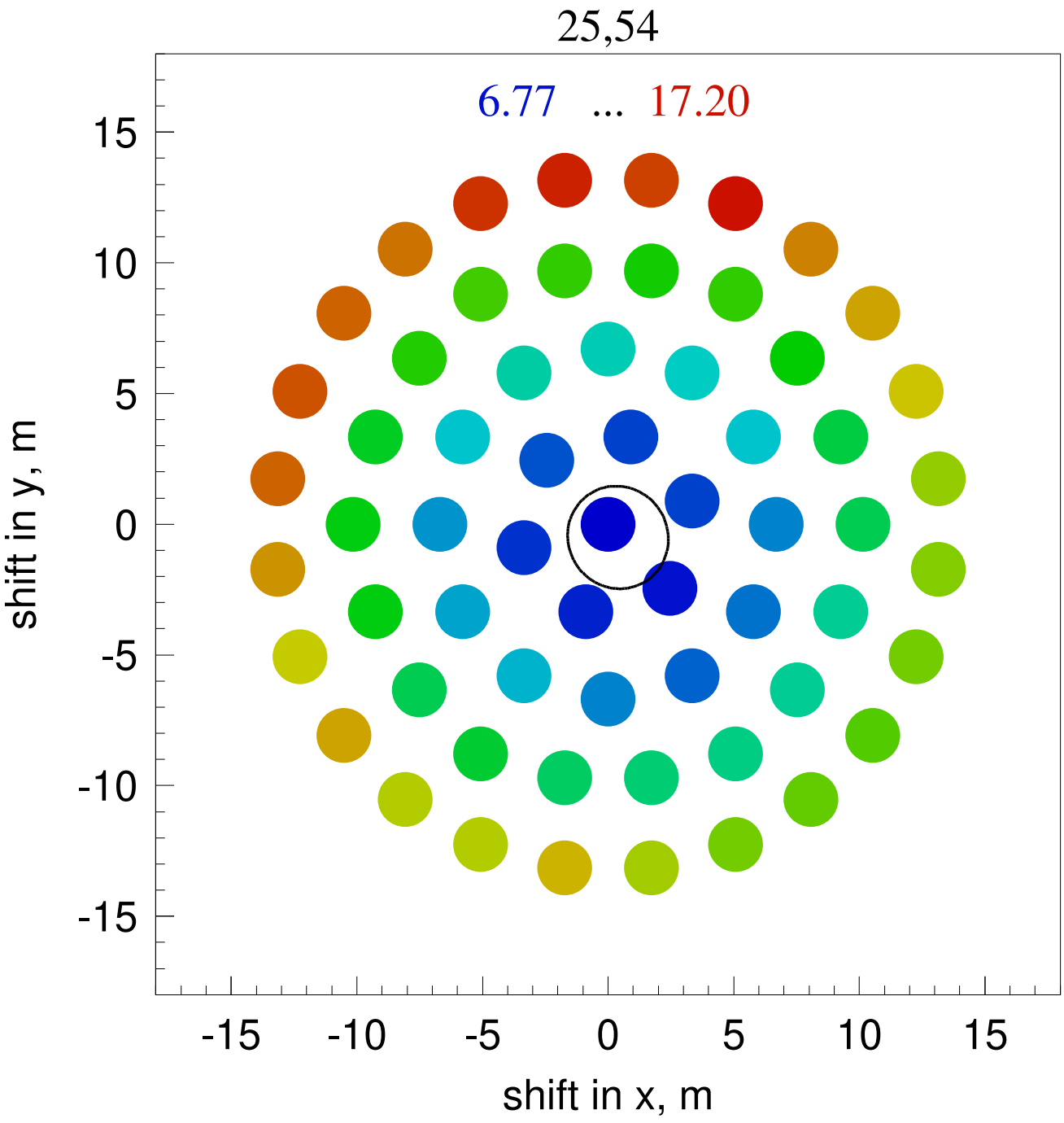

25,49
7.00 ... 15.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

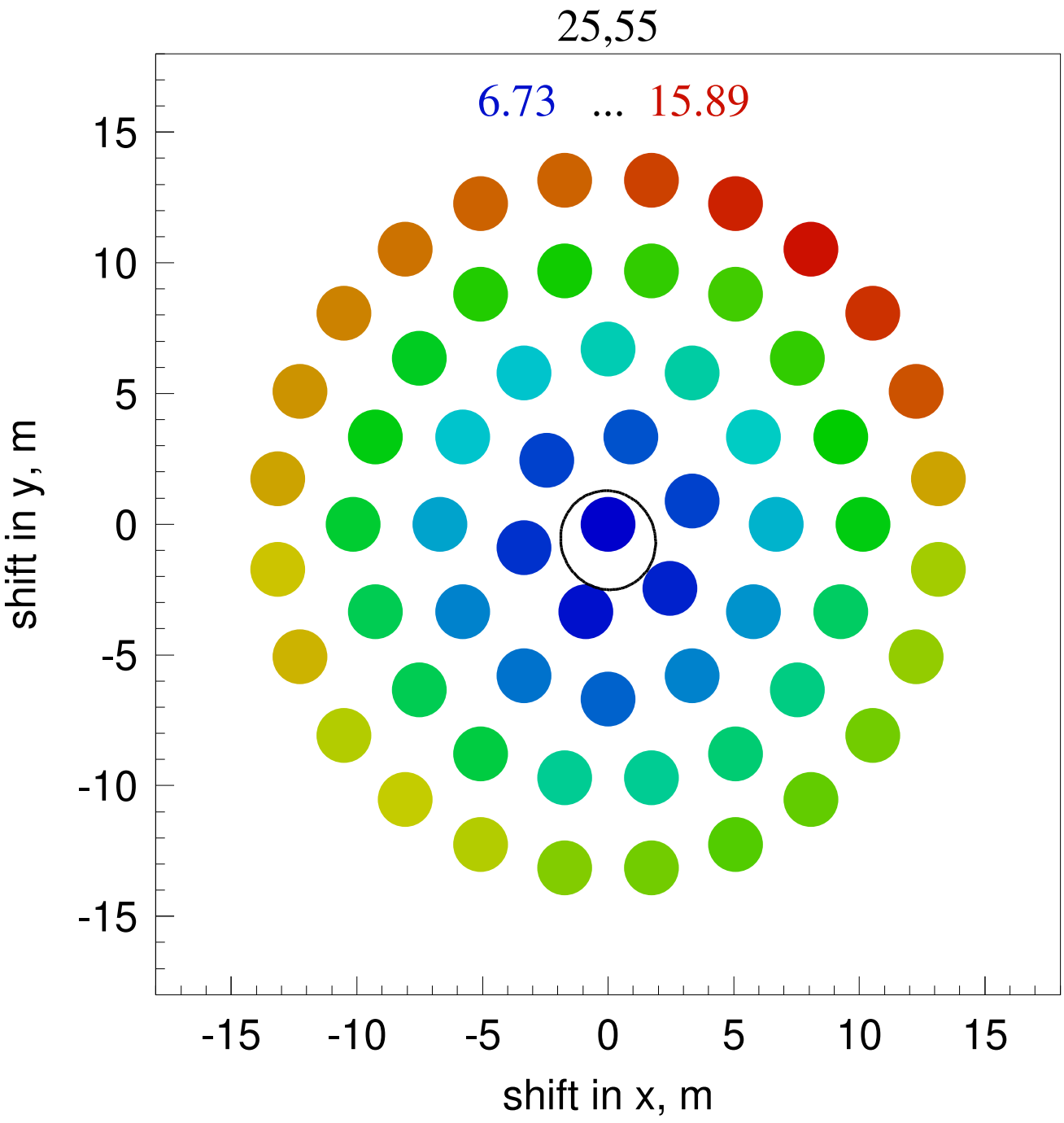

25,50
6.96 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

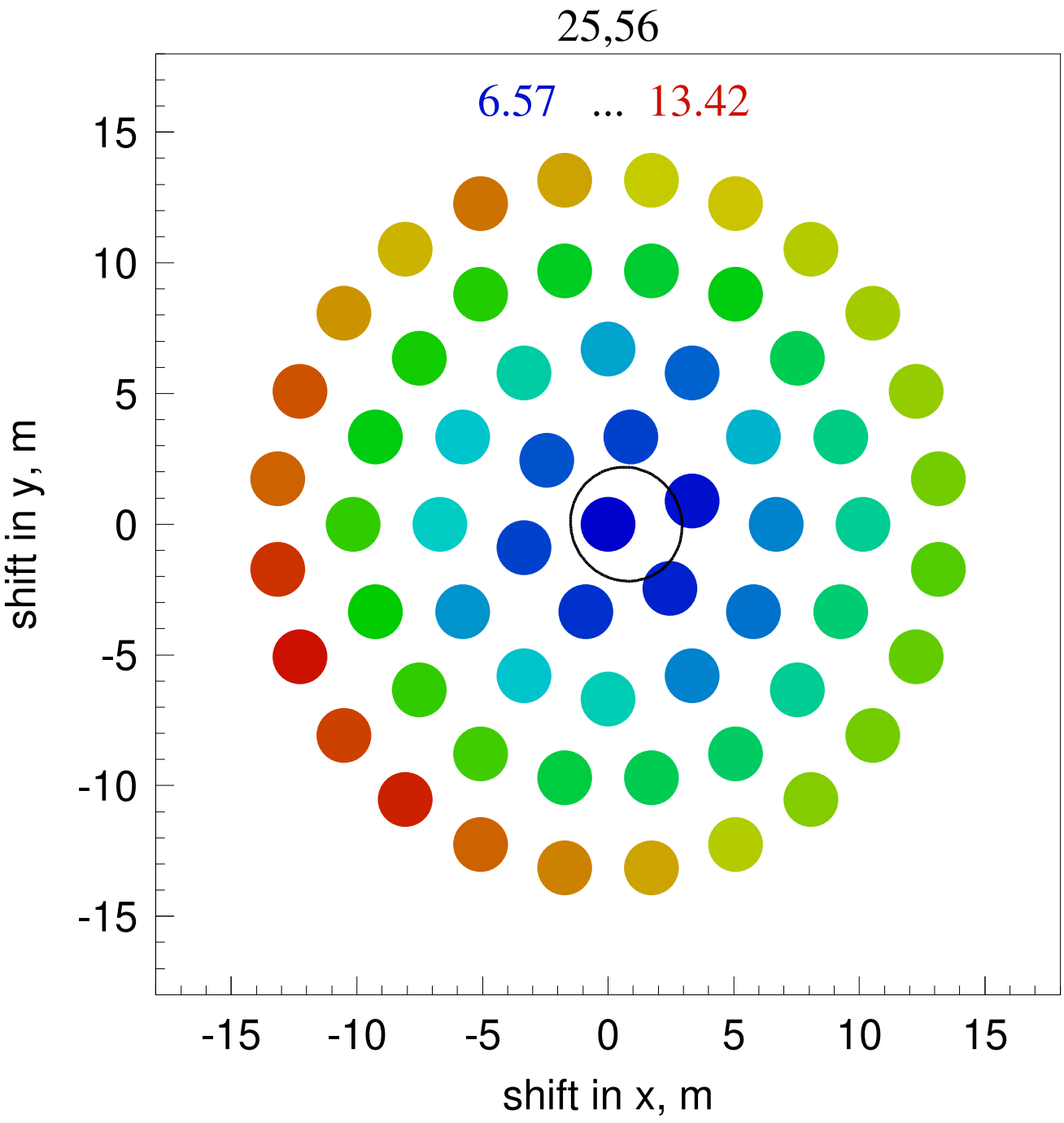

25,51
6.96 ... 16.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

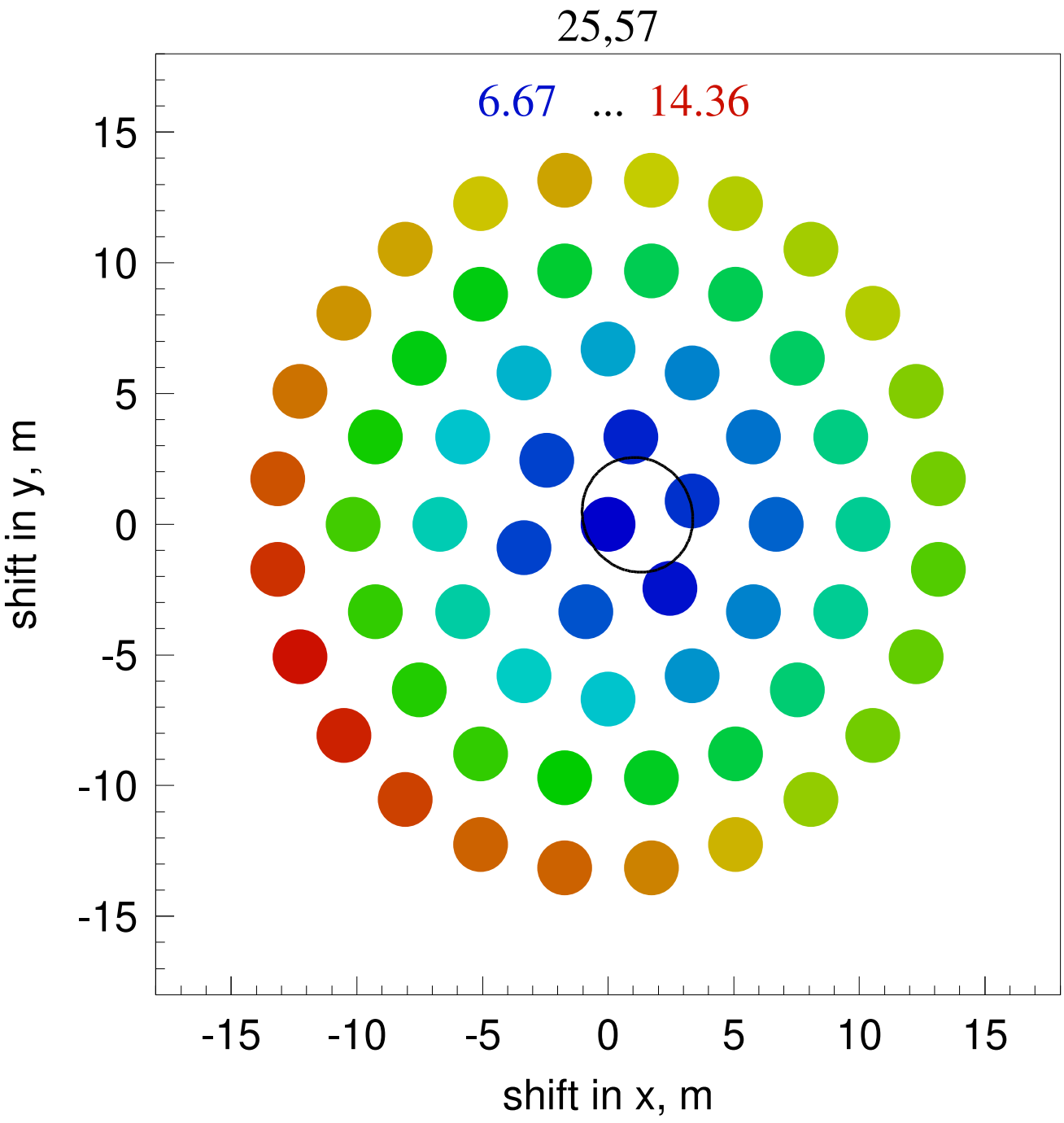

25,52
7.37 ... 17.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

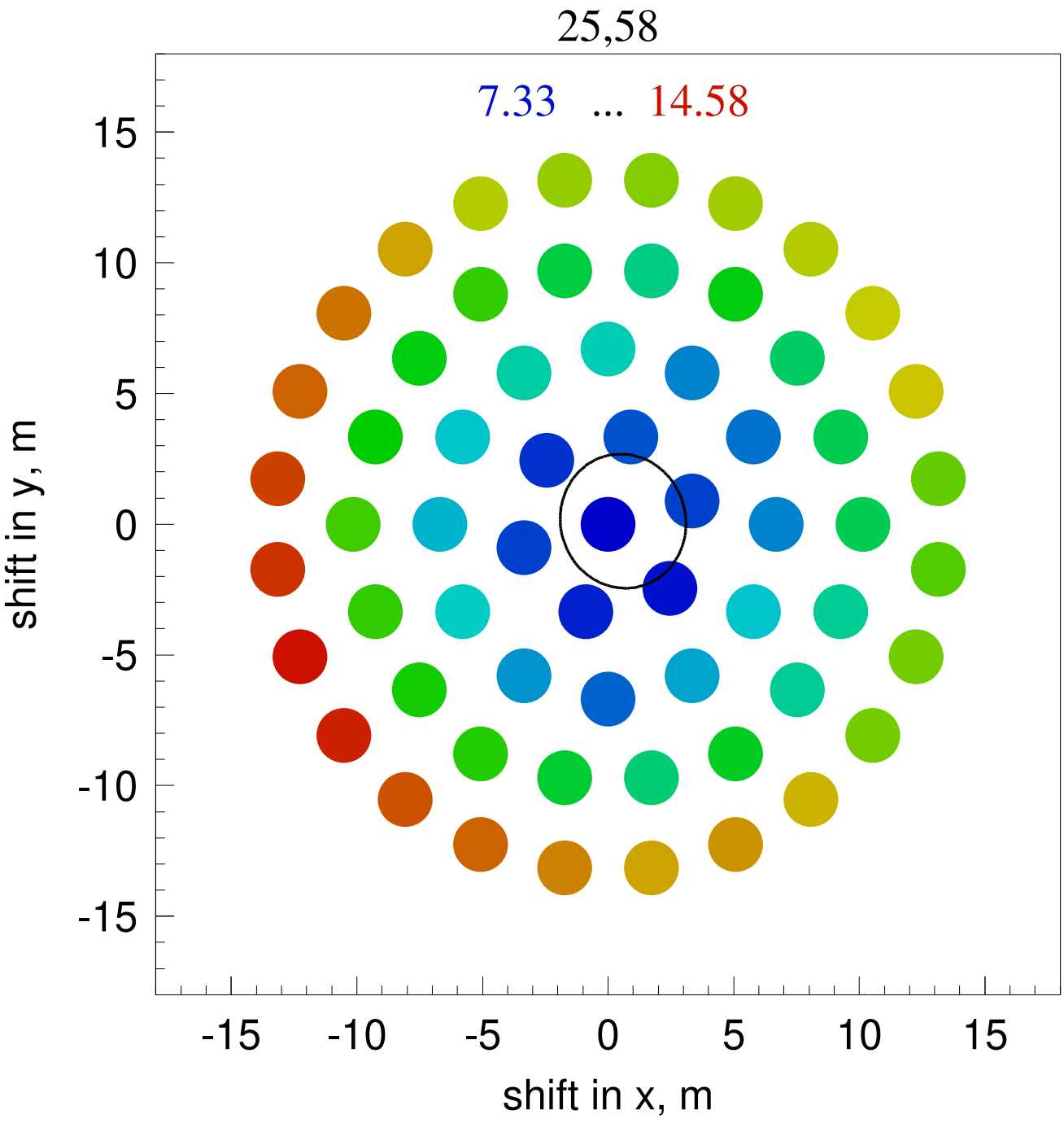

25,53
7.17 ... 17.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

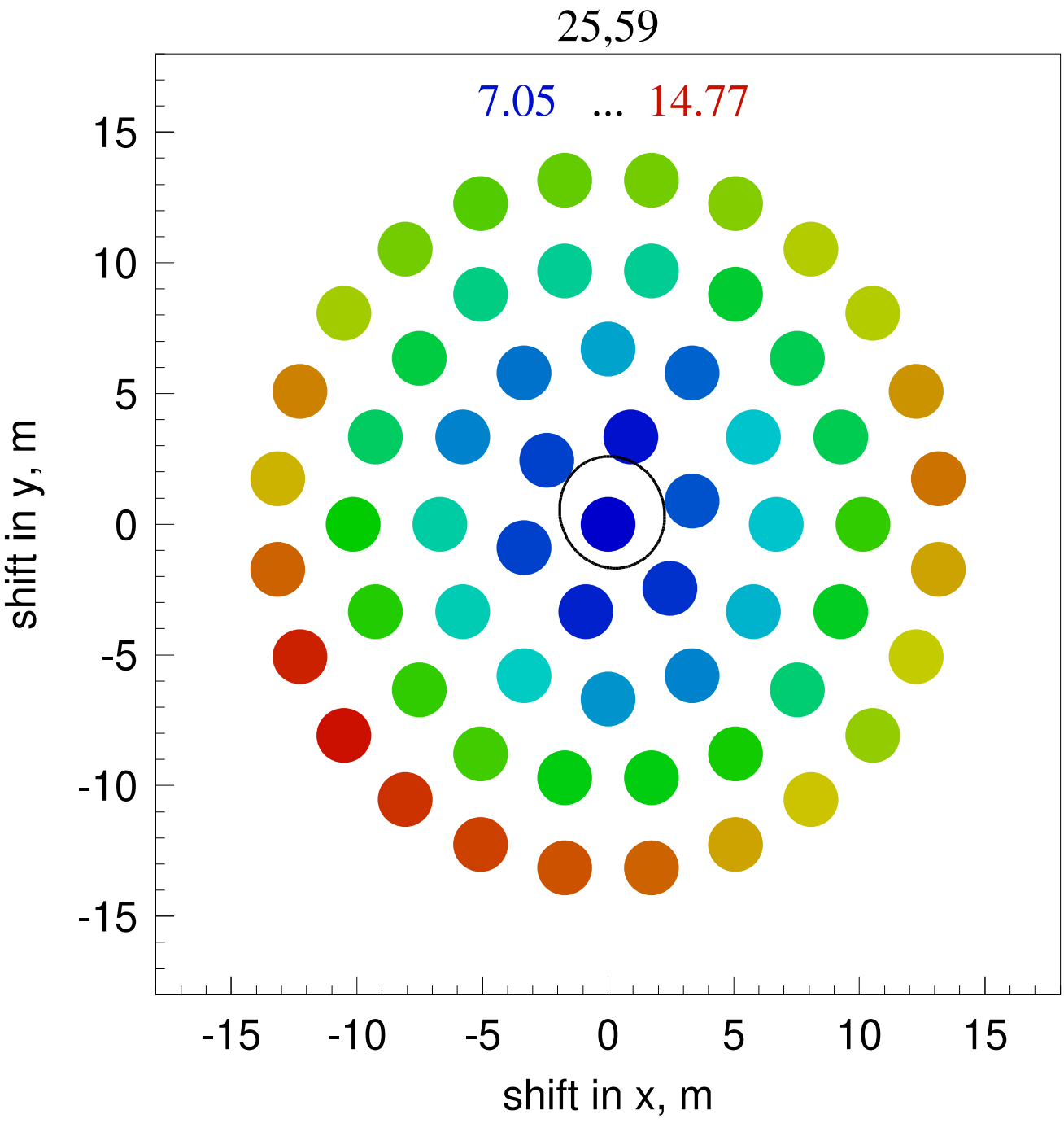

25,54
6.77 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

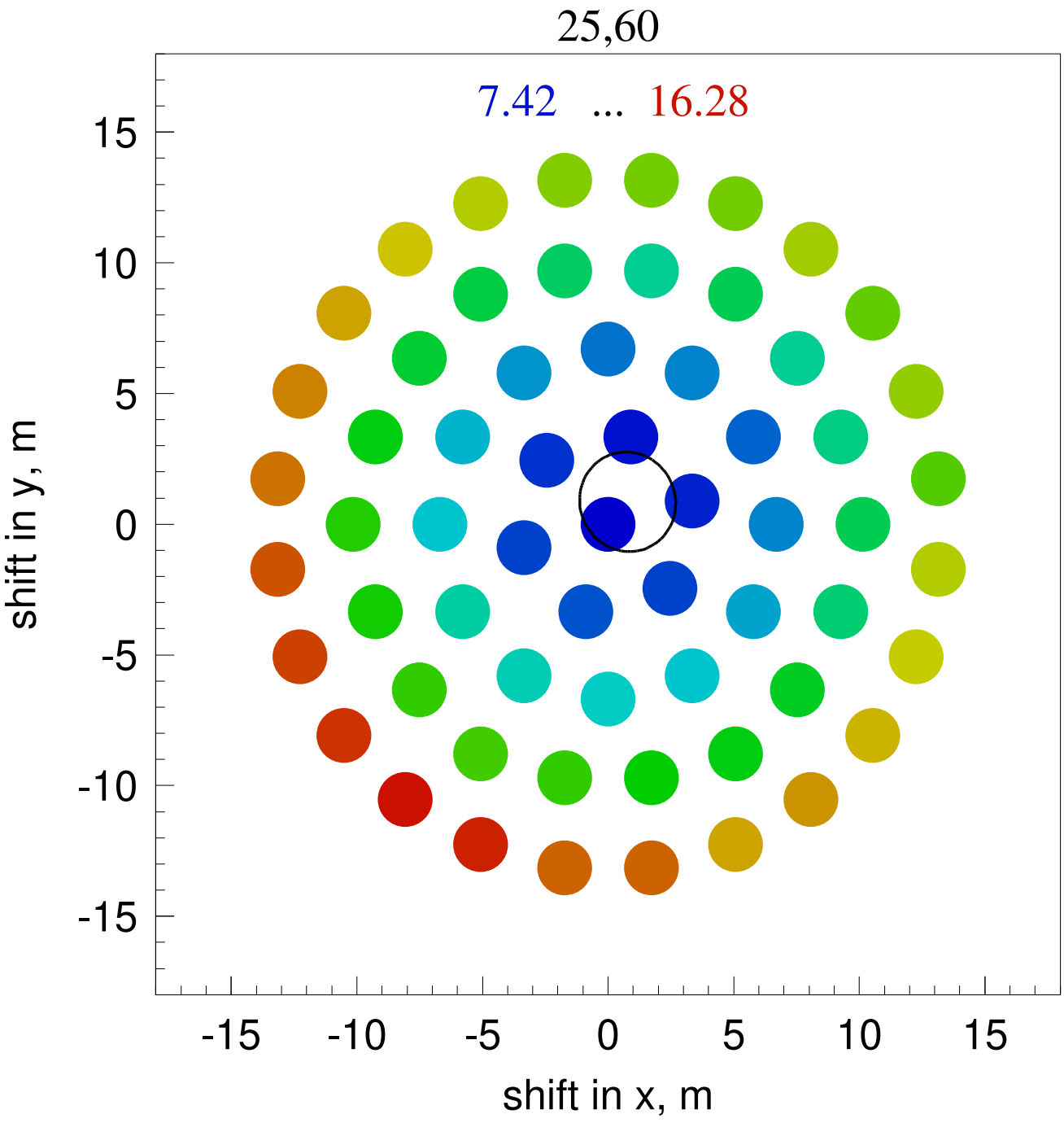

25,55
6.73 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

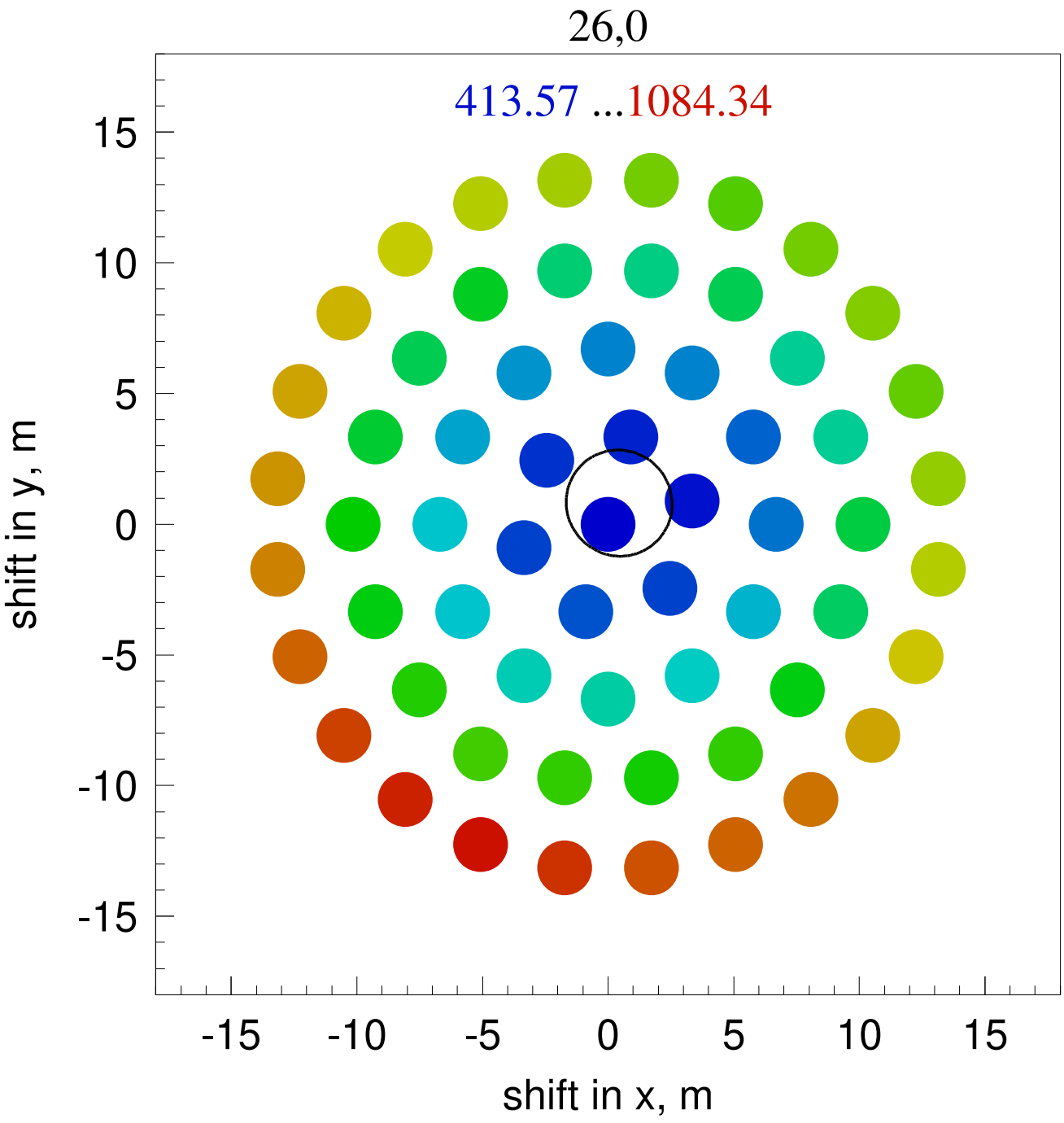

25,56
6.57 ... 13.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

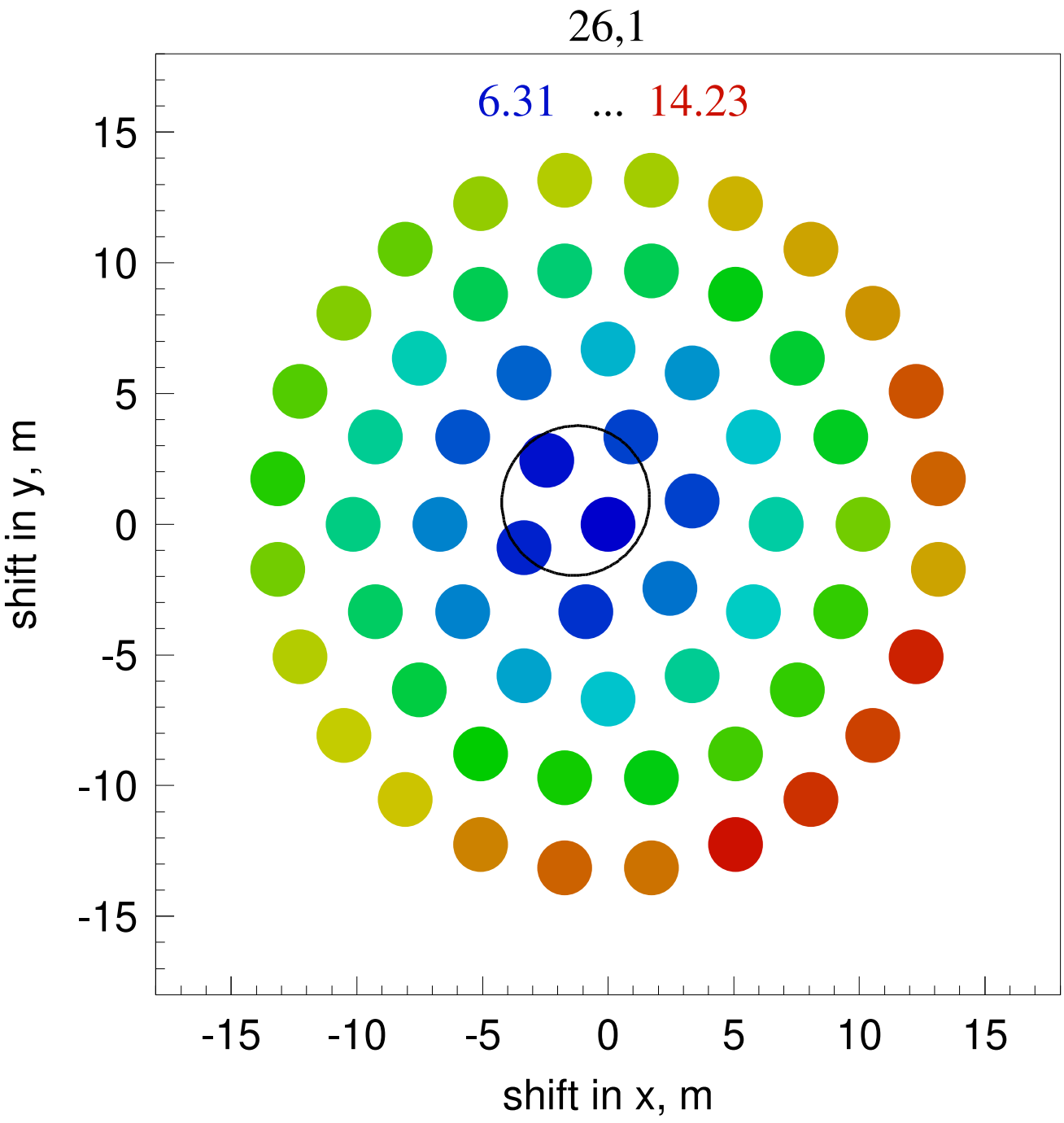

25,57
6.67 ... 14.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

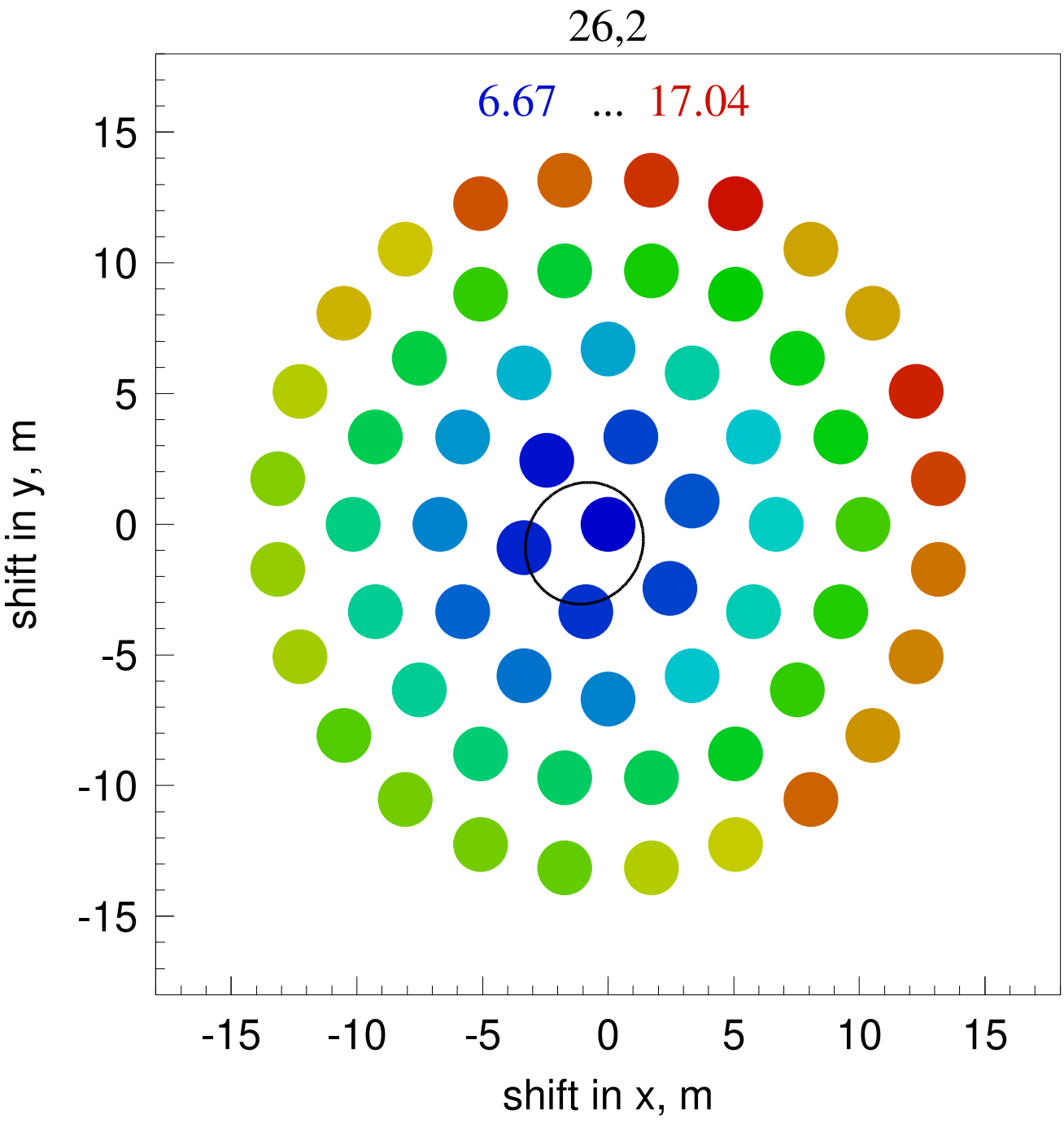

25,58
7.33 ... 14.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

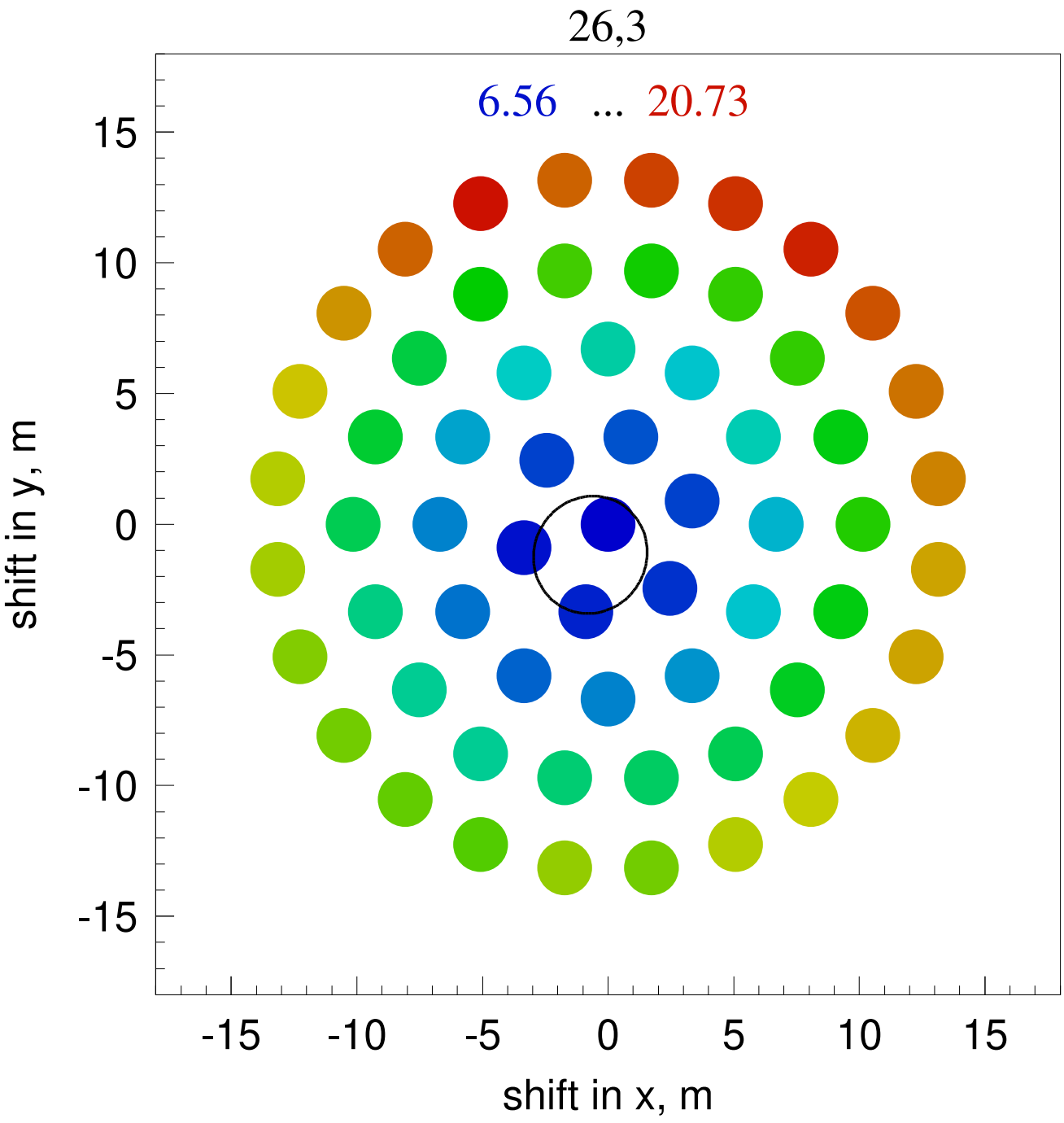

25,59
7.05 ... 14.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

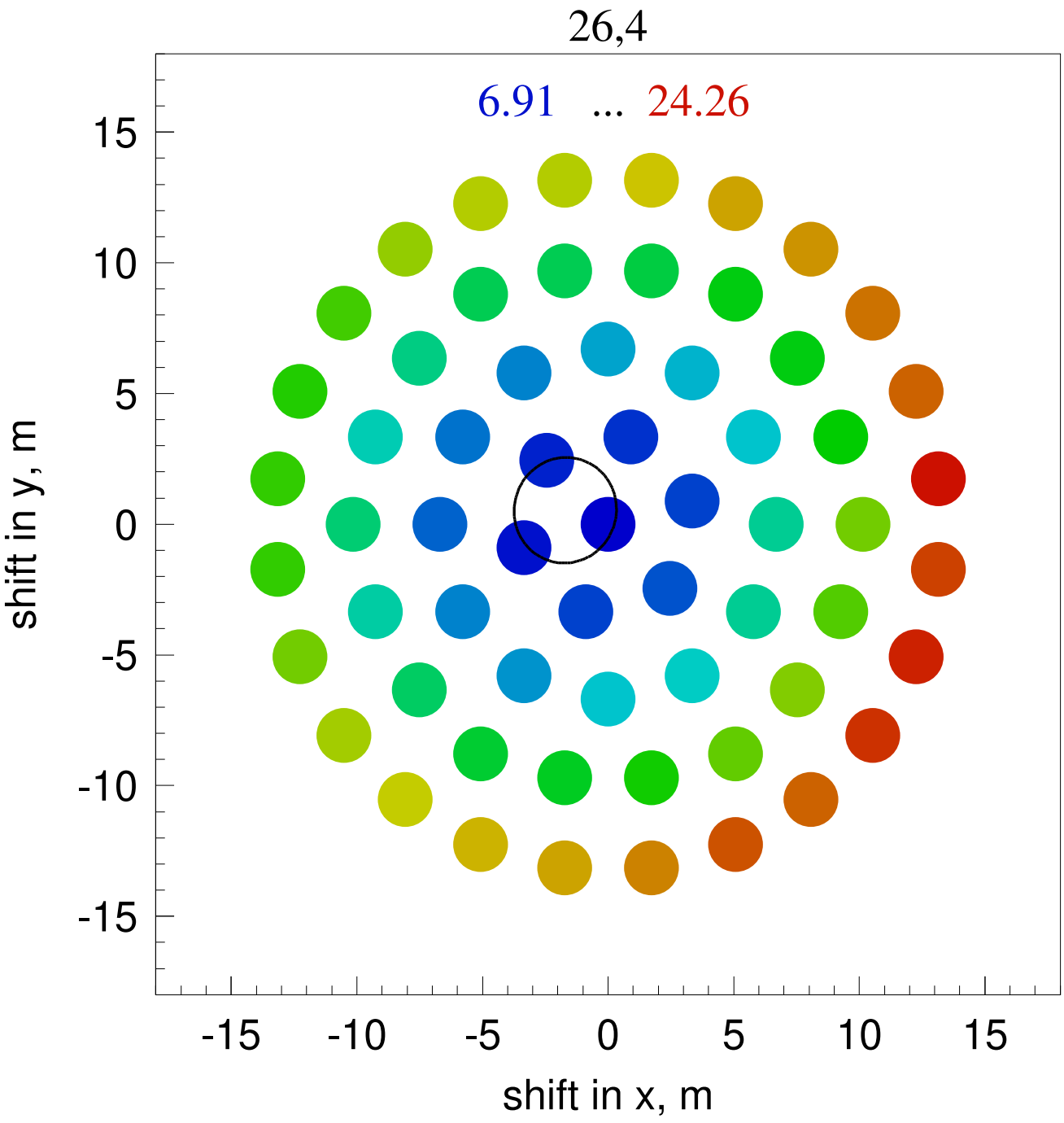

25,60
7.42 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

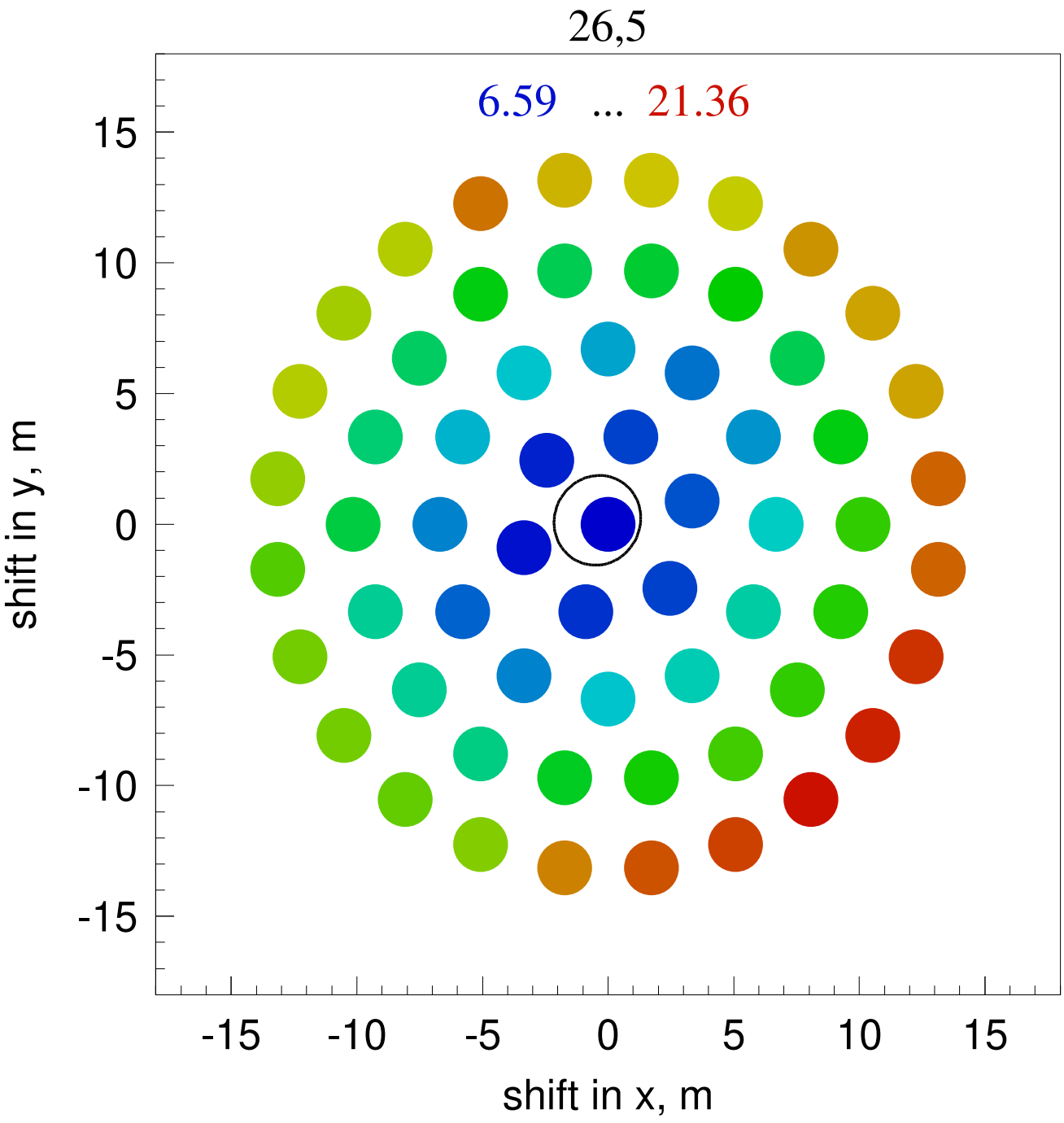

26,0
413.57 ...1084.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

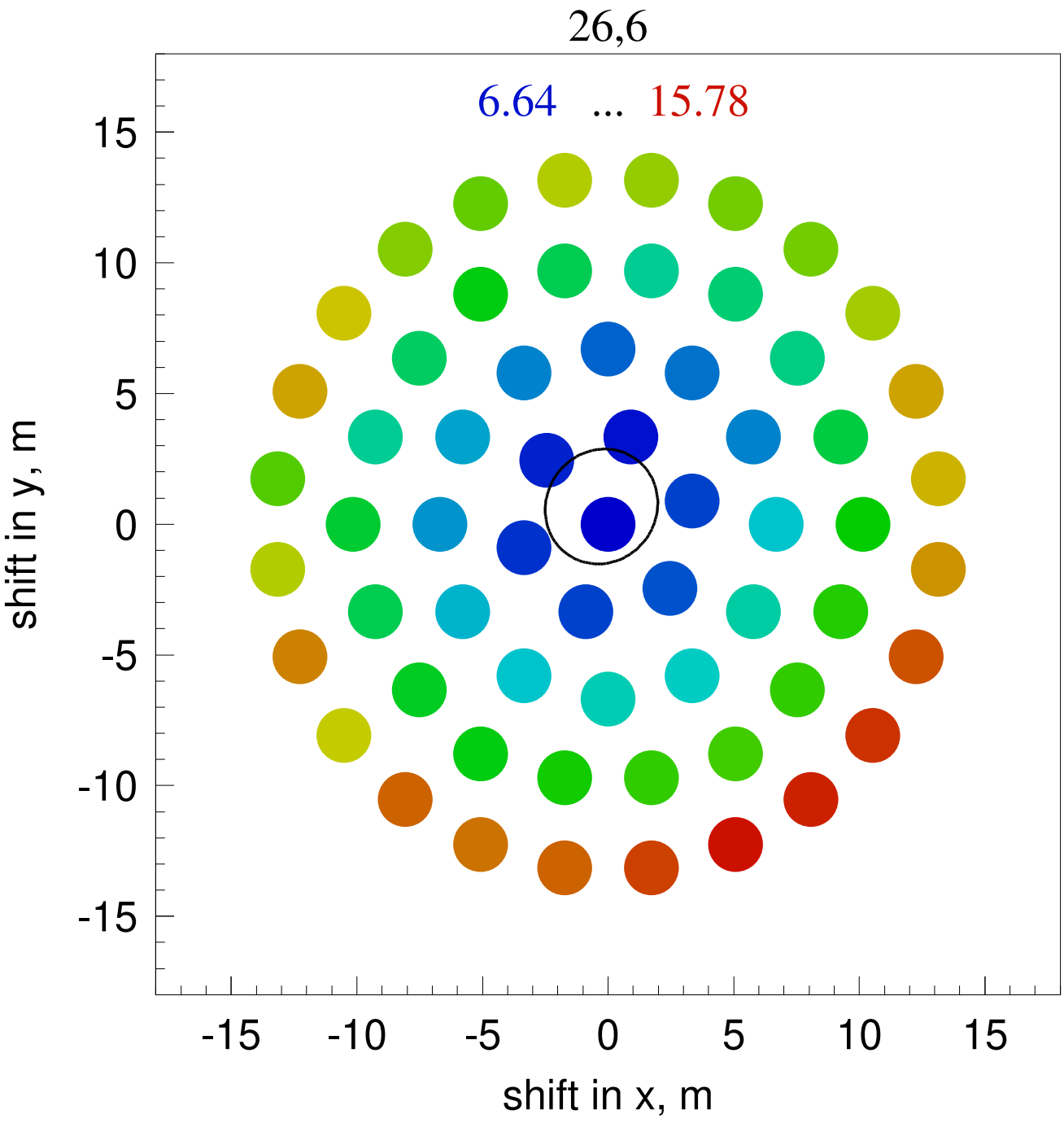

26,1
6.31 ... 14.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

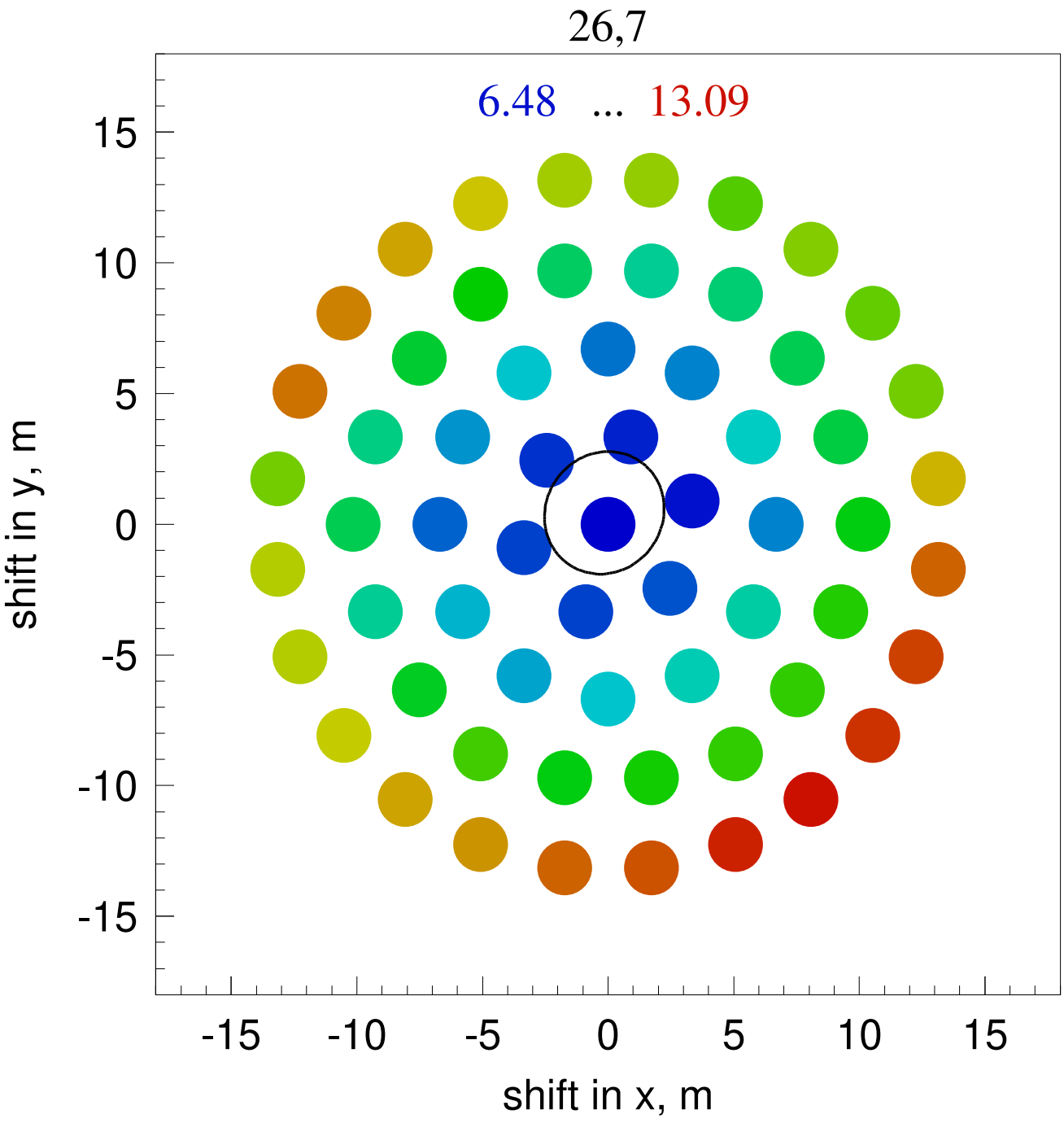

26,2
6.67 ... 17.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

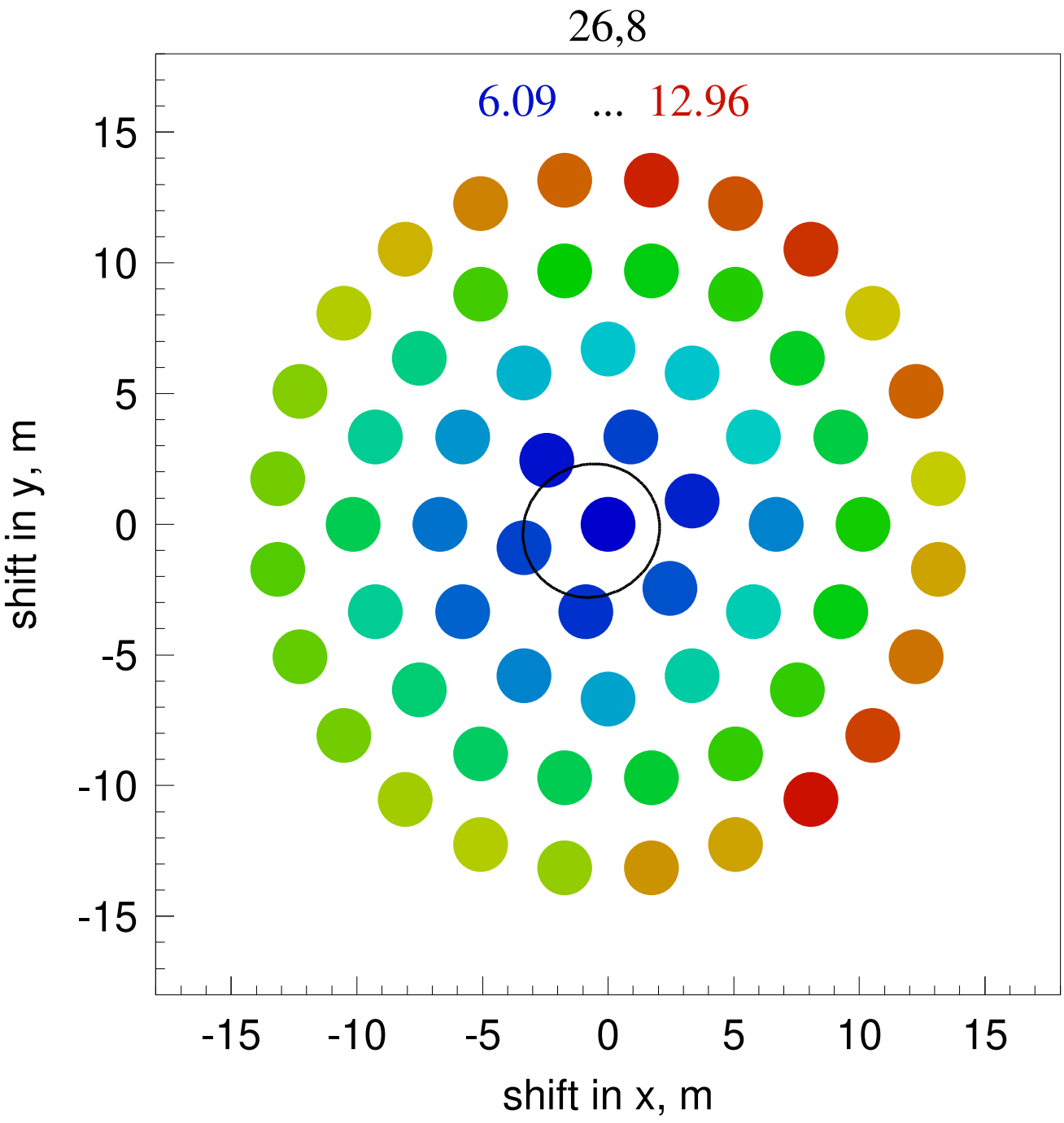

26,3
6.56 ... 20.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

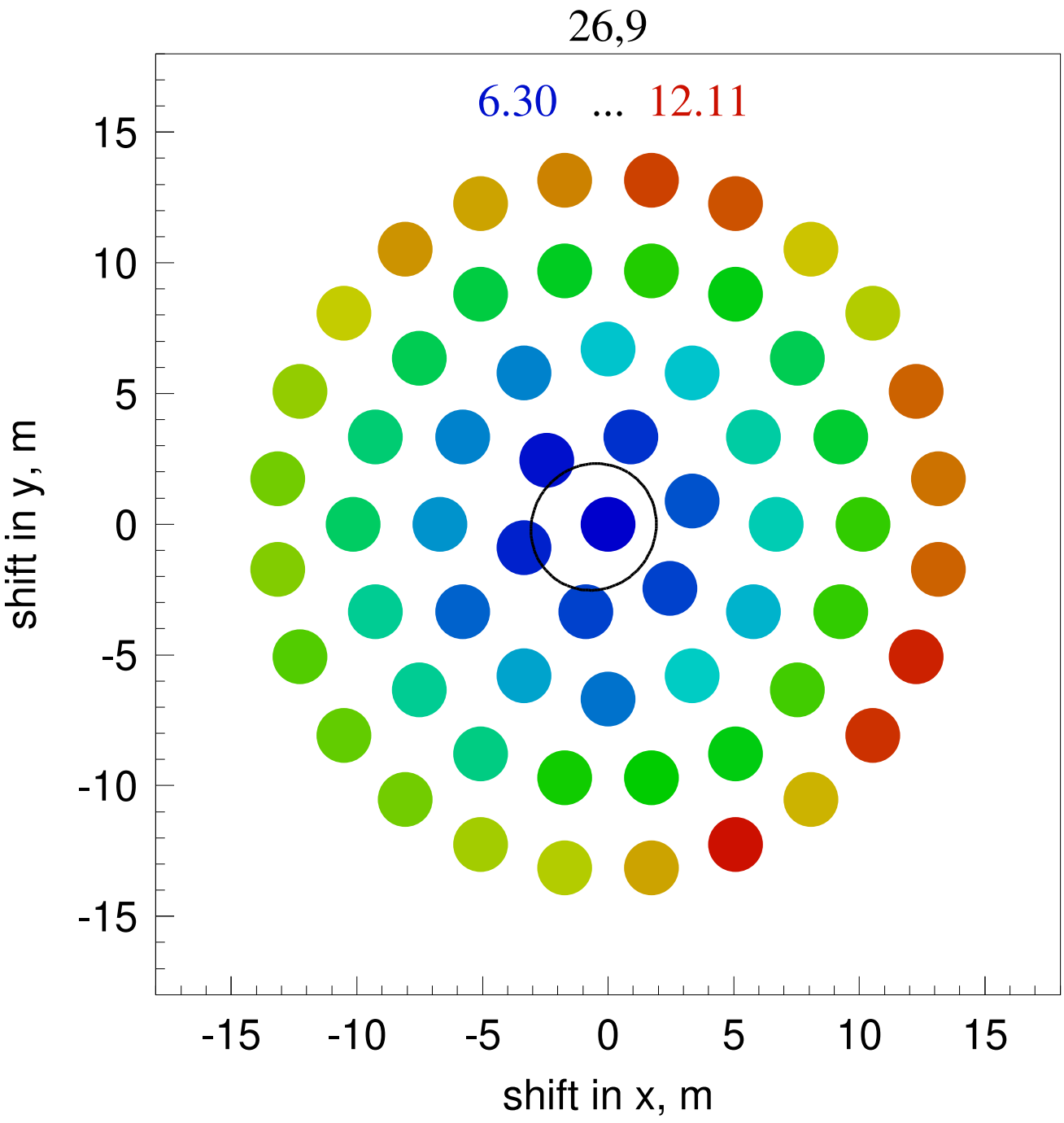

26,4
6.91 ... 24.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

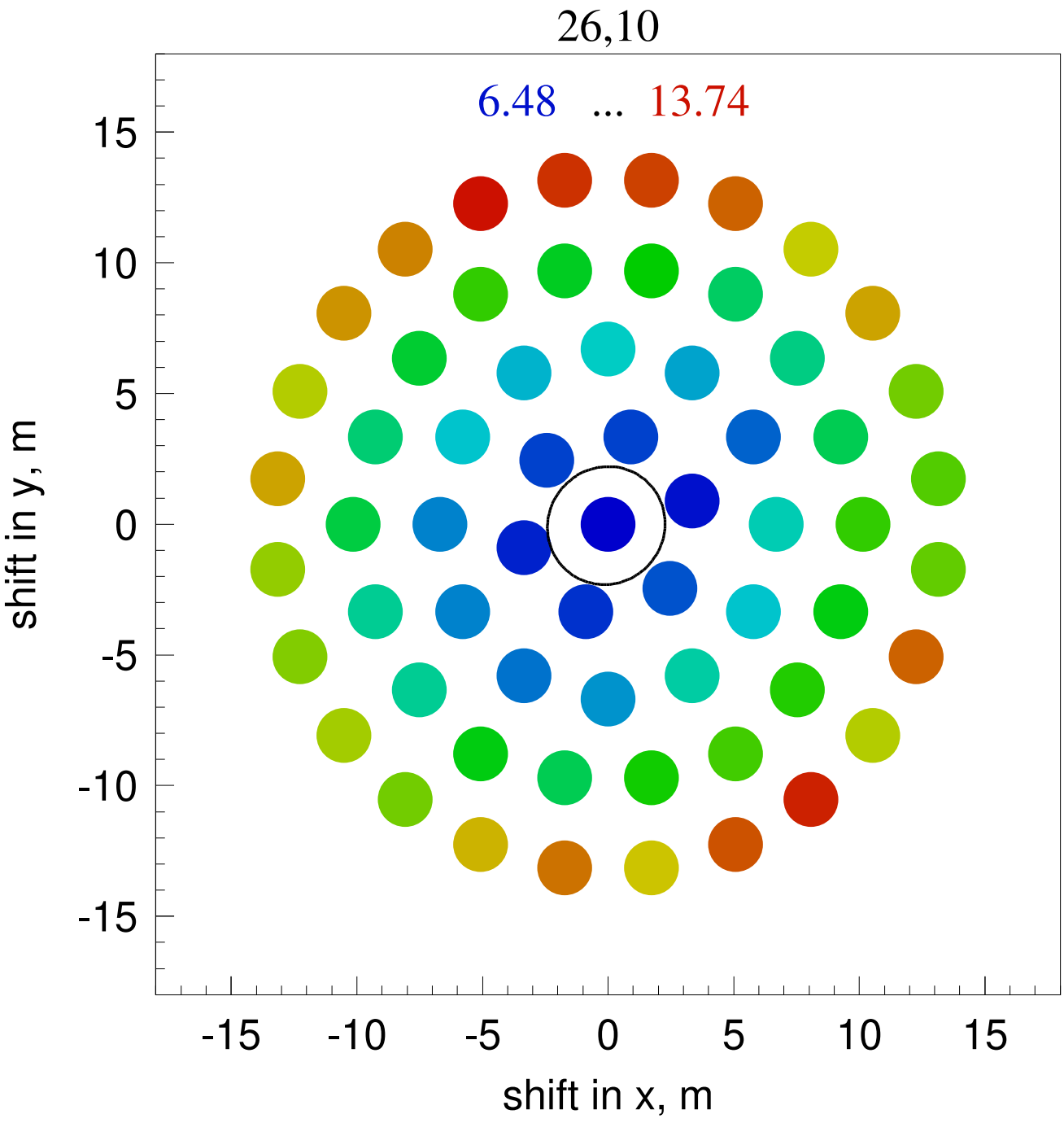

26,5
6.59 ... 21.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

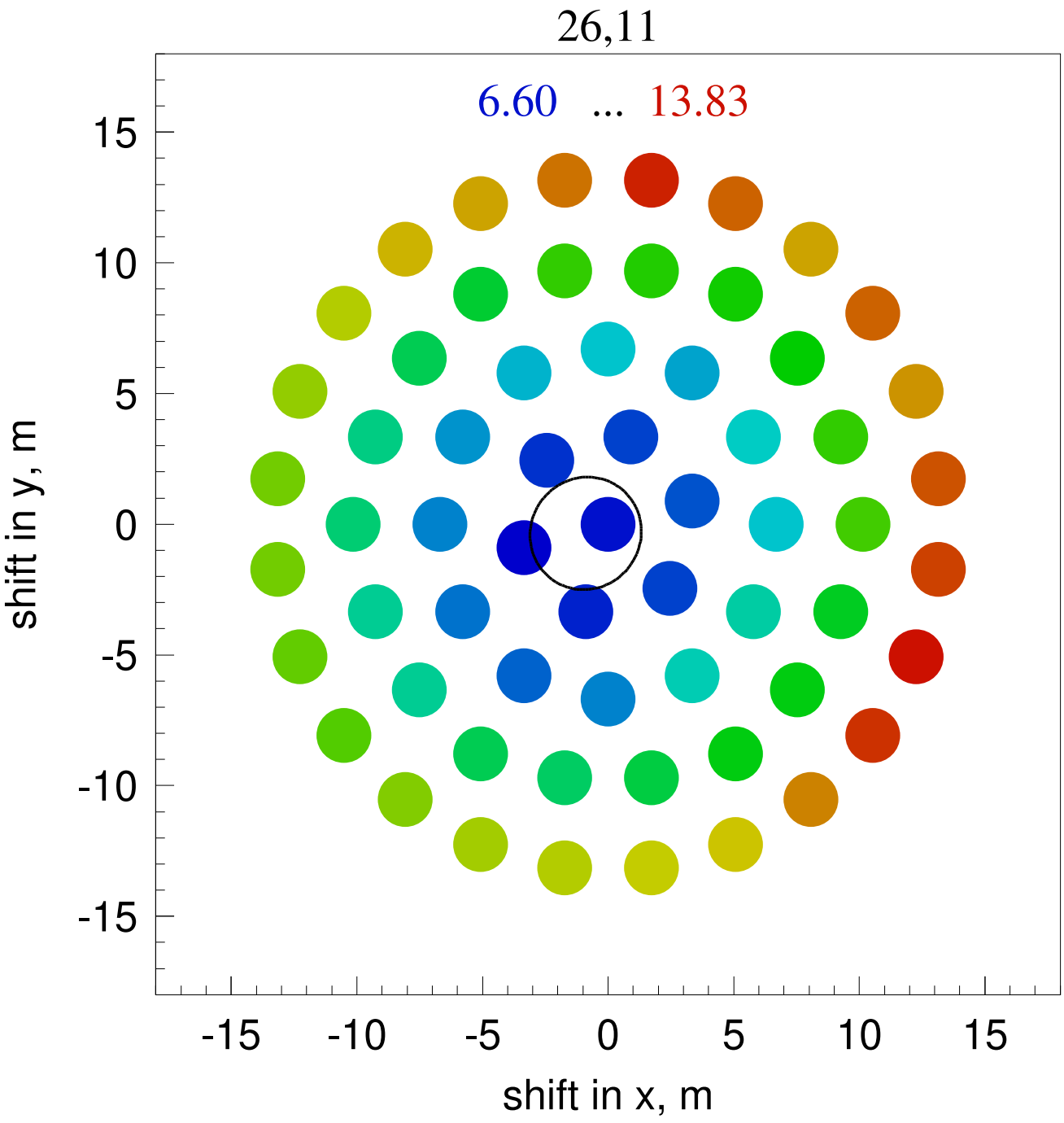

26,6
6.64 ... 15.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

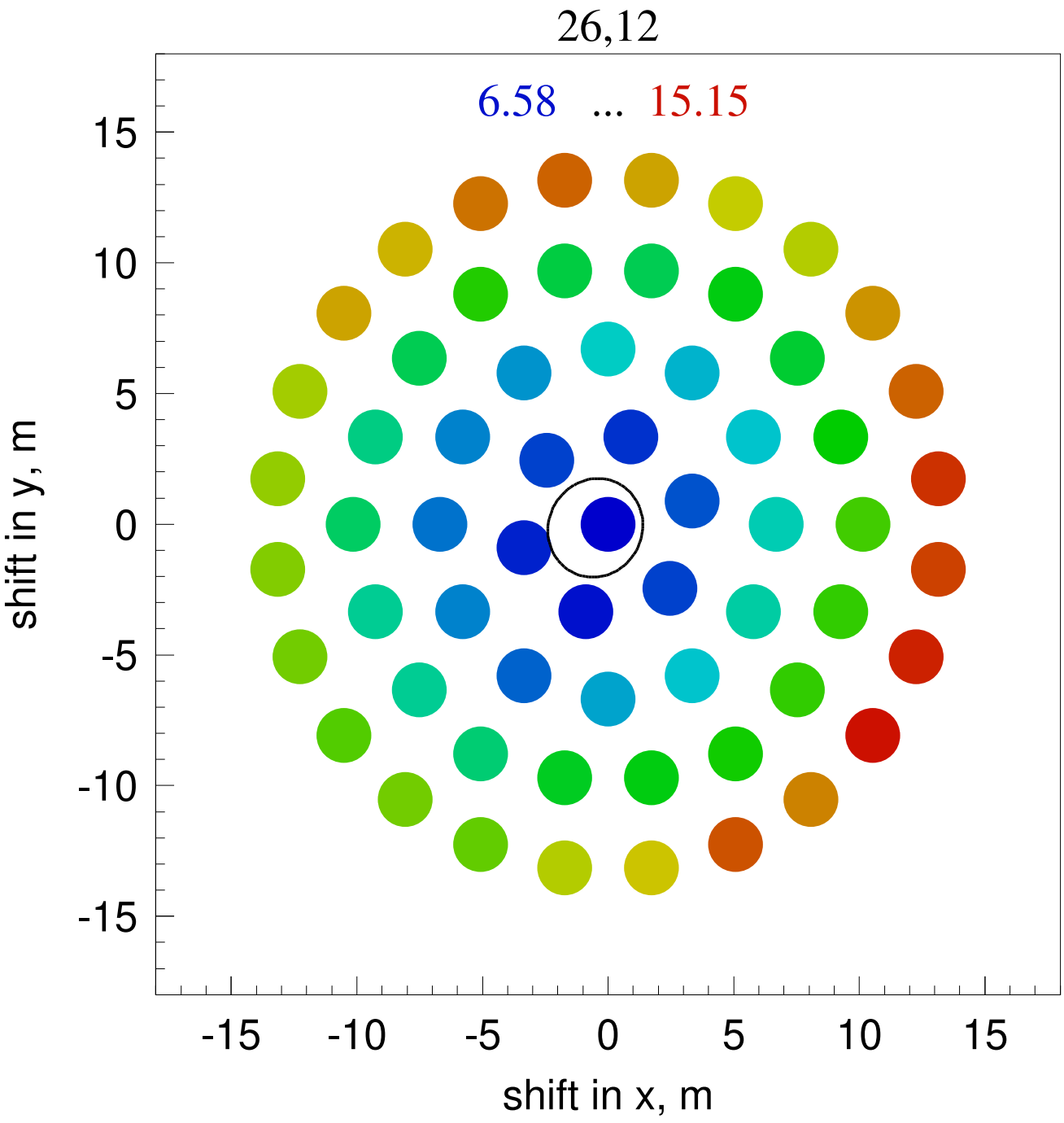

26,7
6.48 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

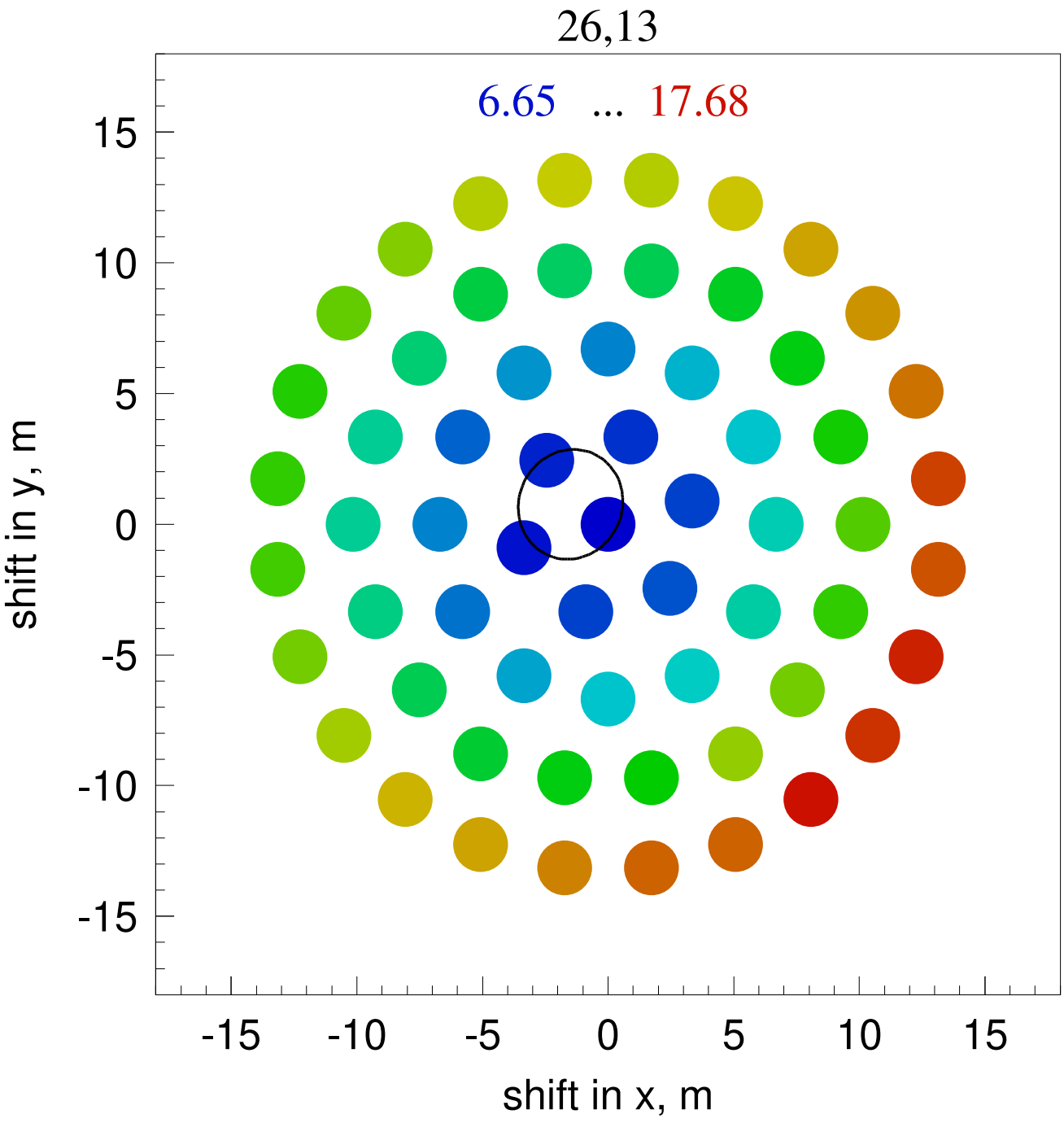

26,8
6.09 ... 12.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

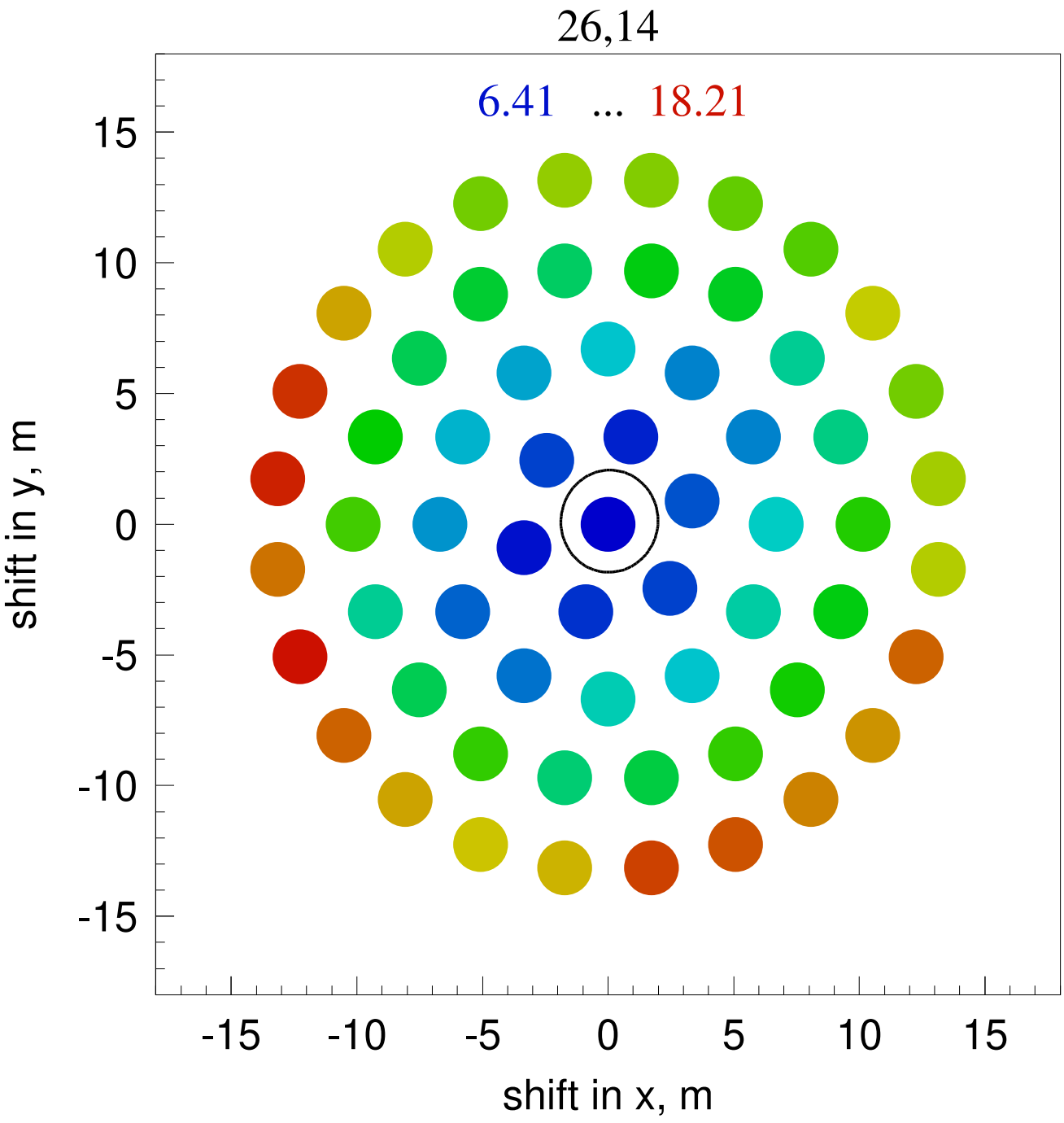

26,9
6.30 ... 12.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

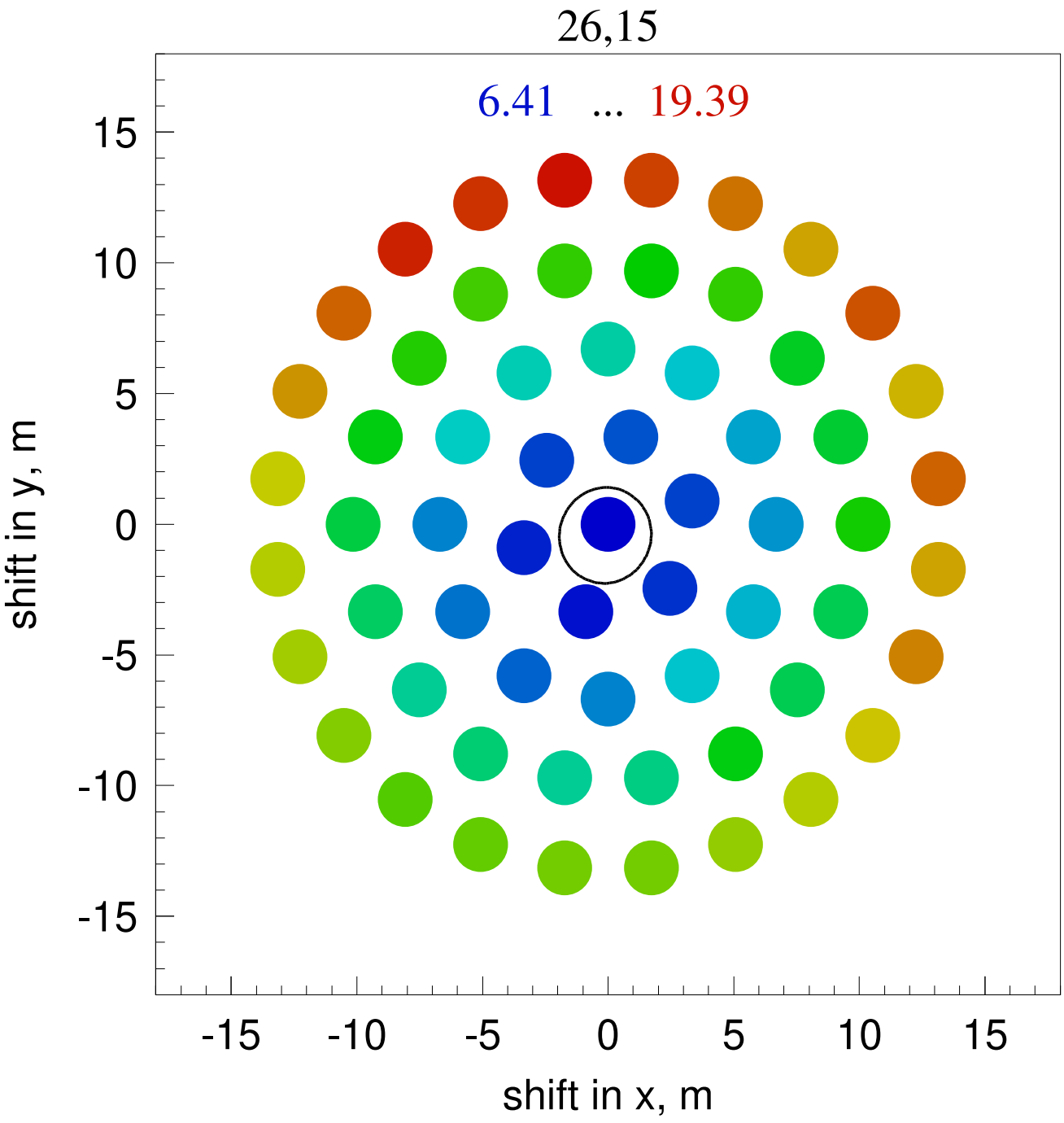

26,10
6.48 ... 13.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

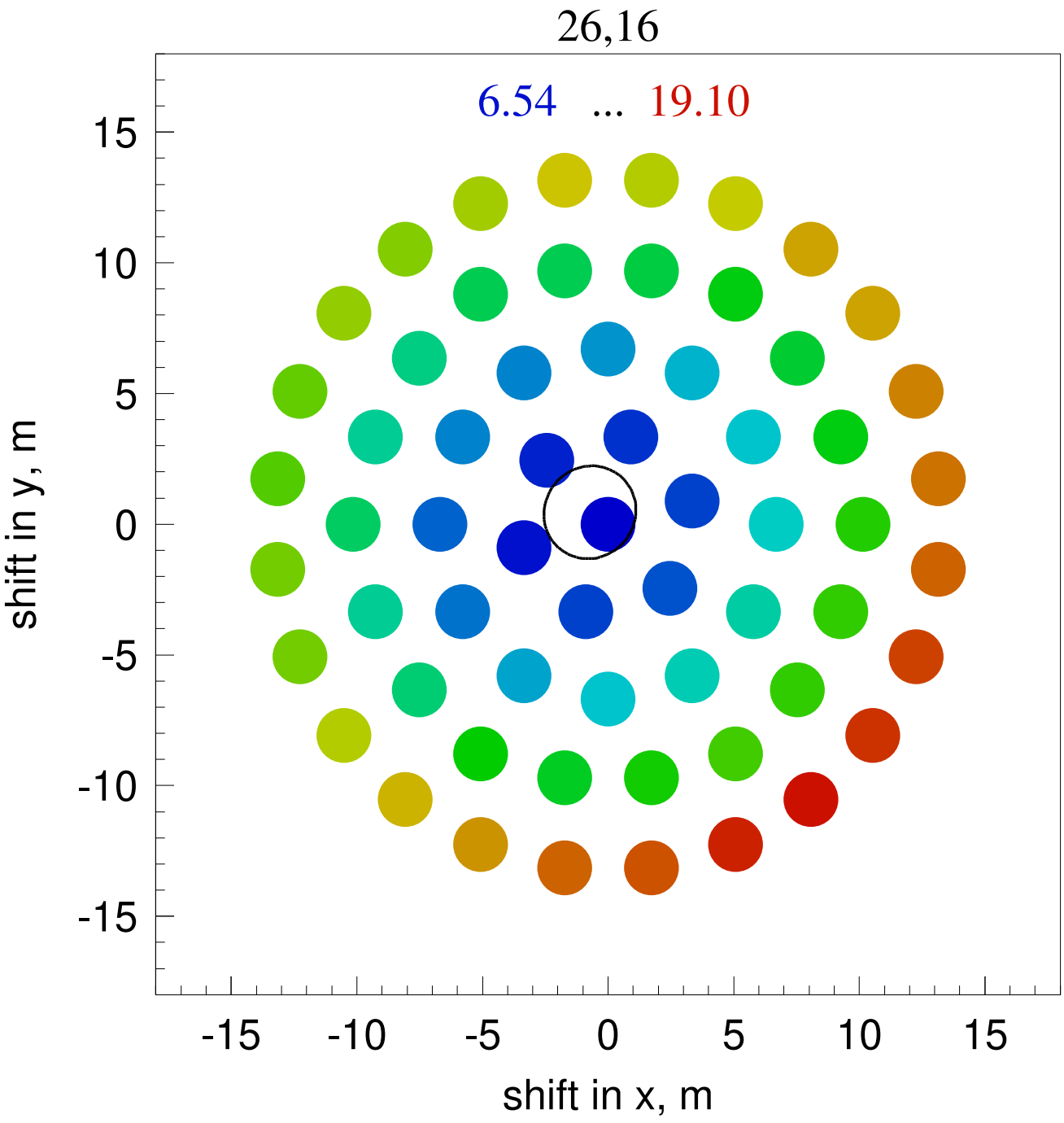

26,11
6.60 ... 13.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

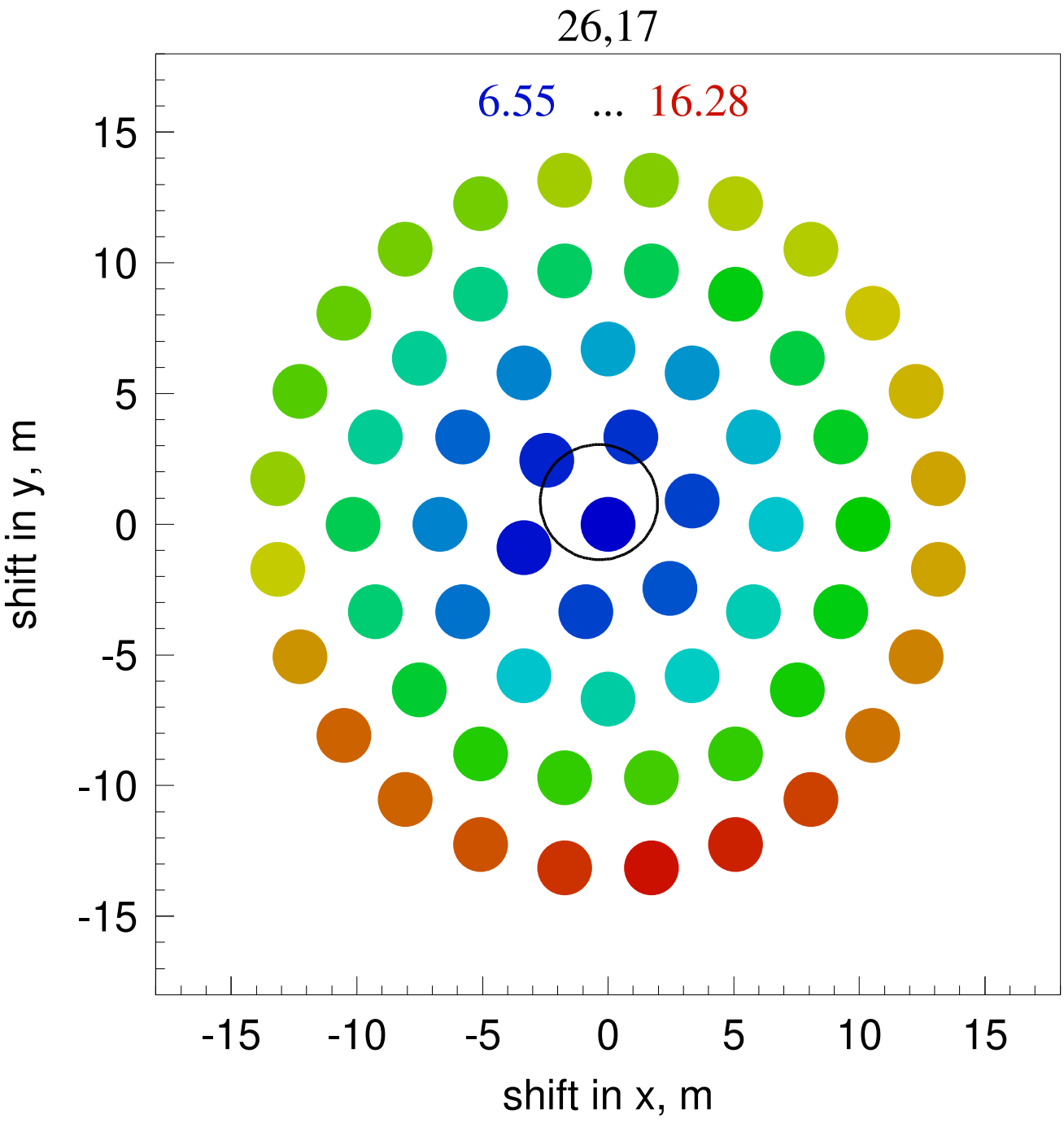

26,12
6.58 ... 15.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

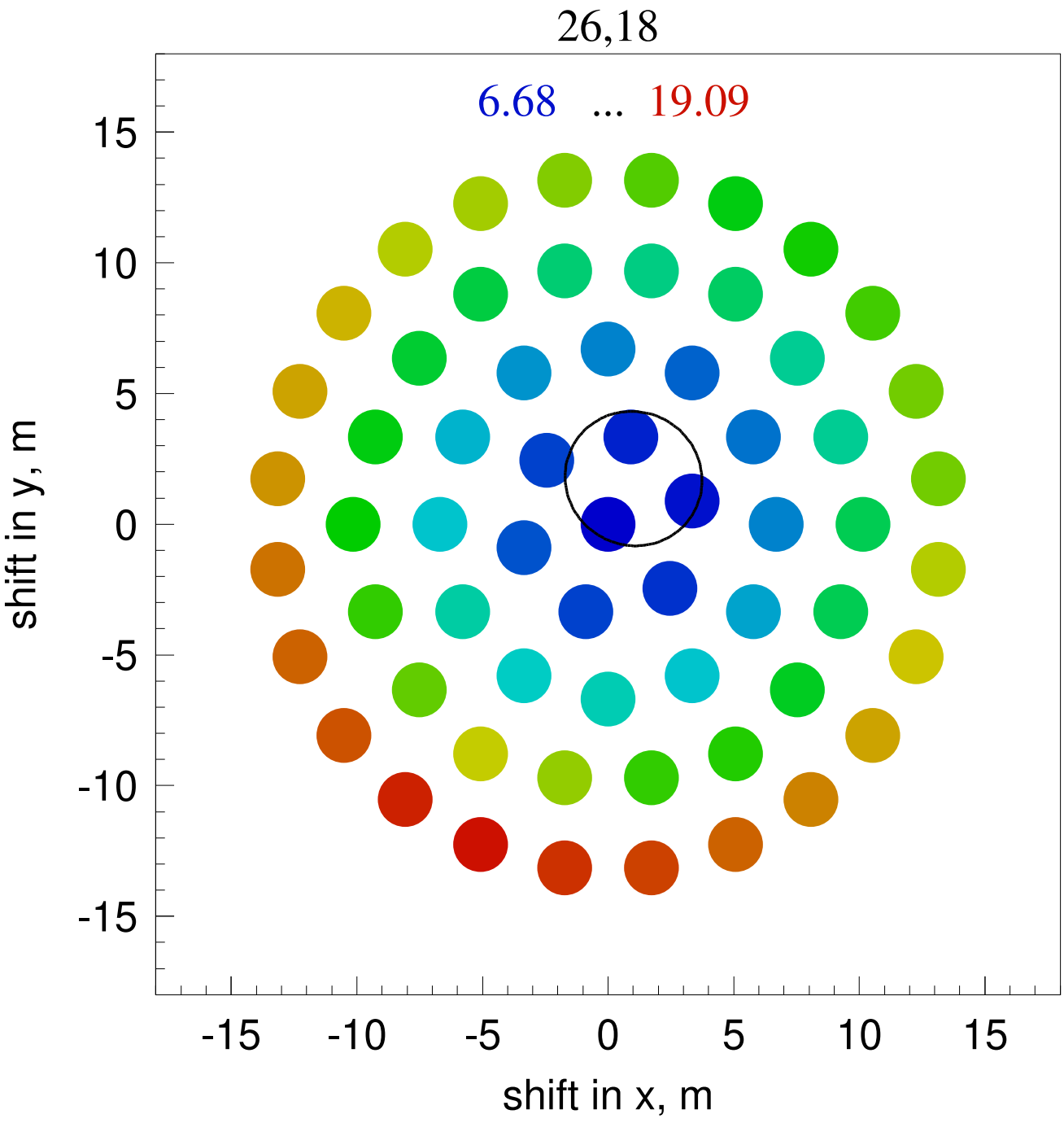

26,13
6.65 ... 17.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

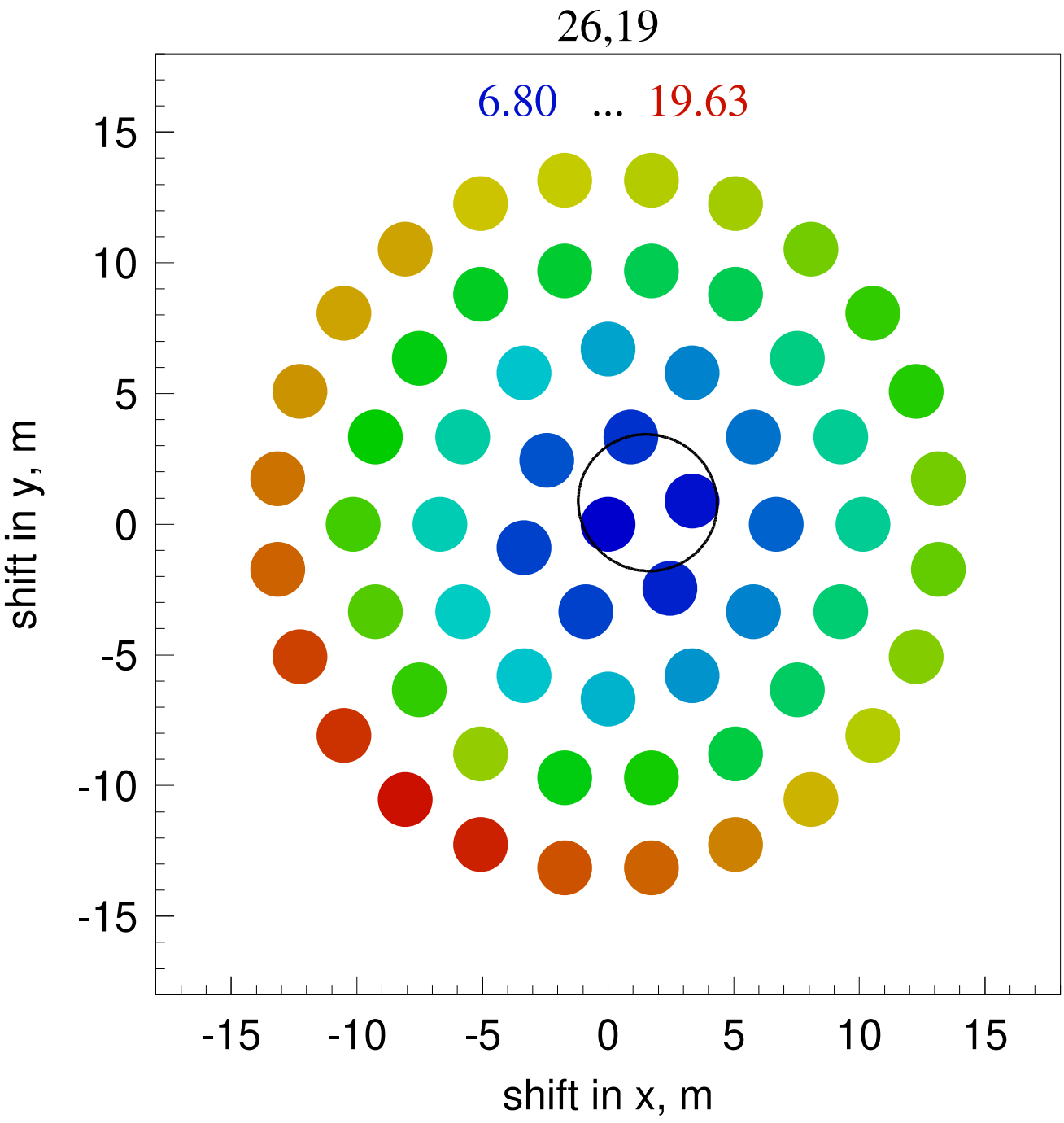

26,14
6.41 ... 18.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

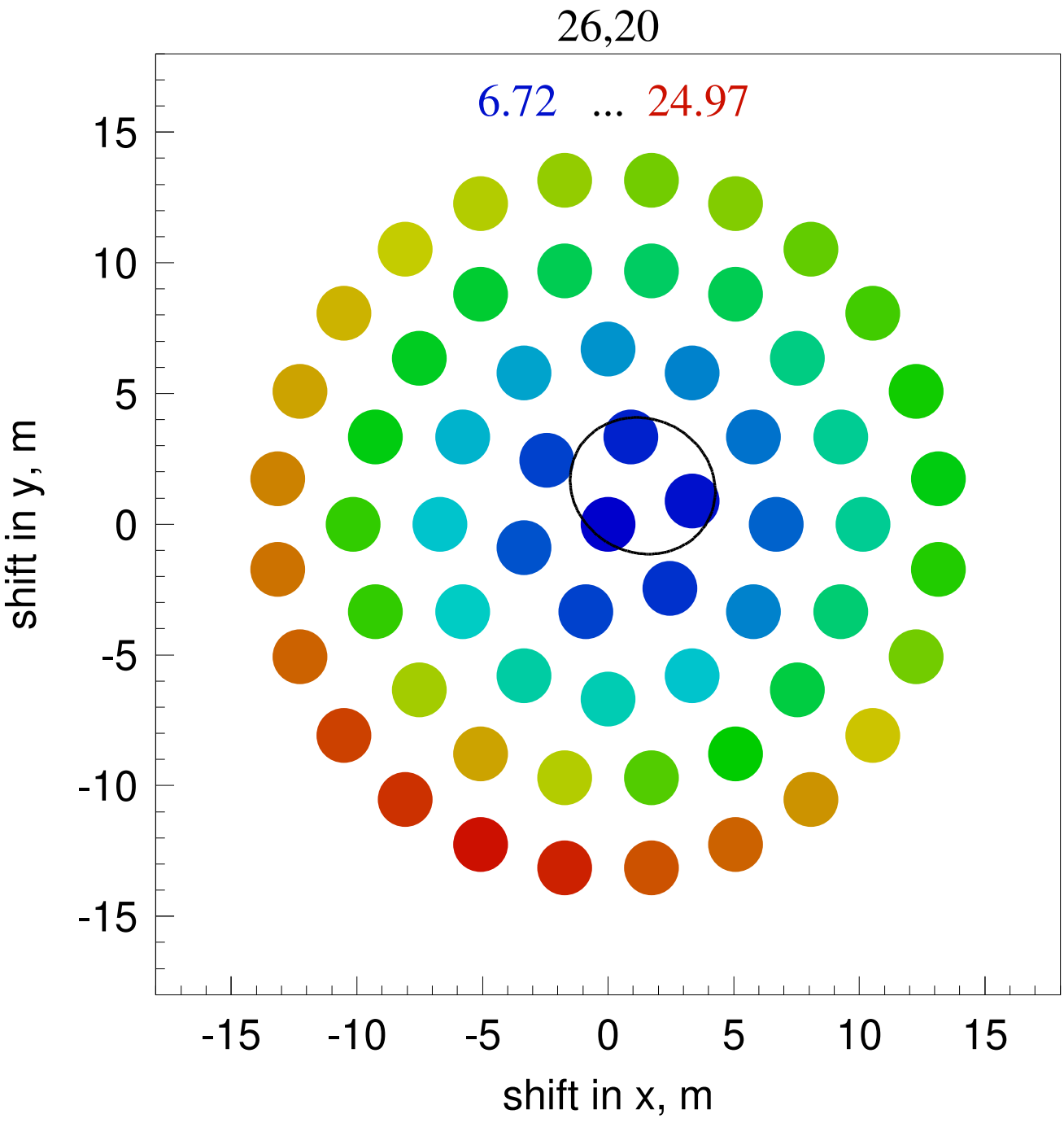

26,15
6.41 ... 19.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

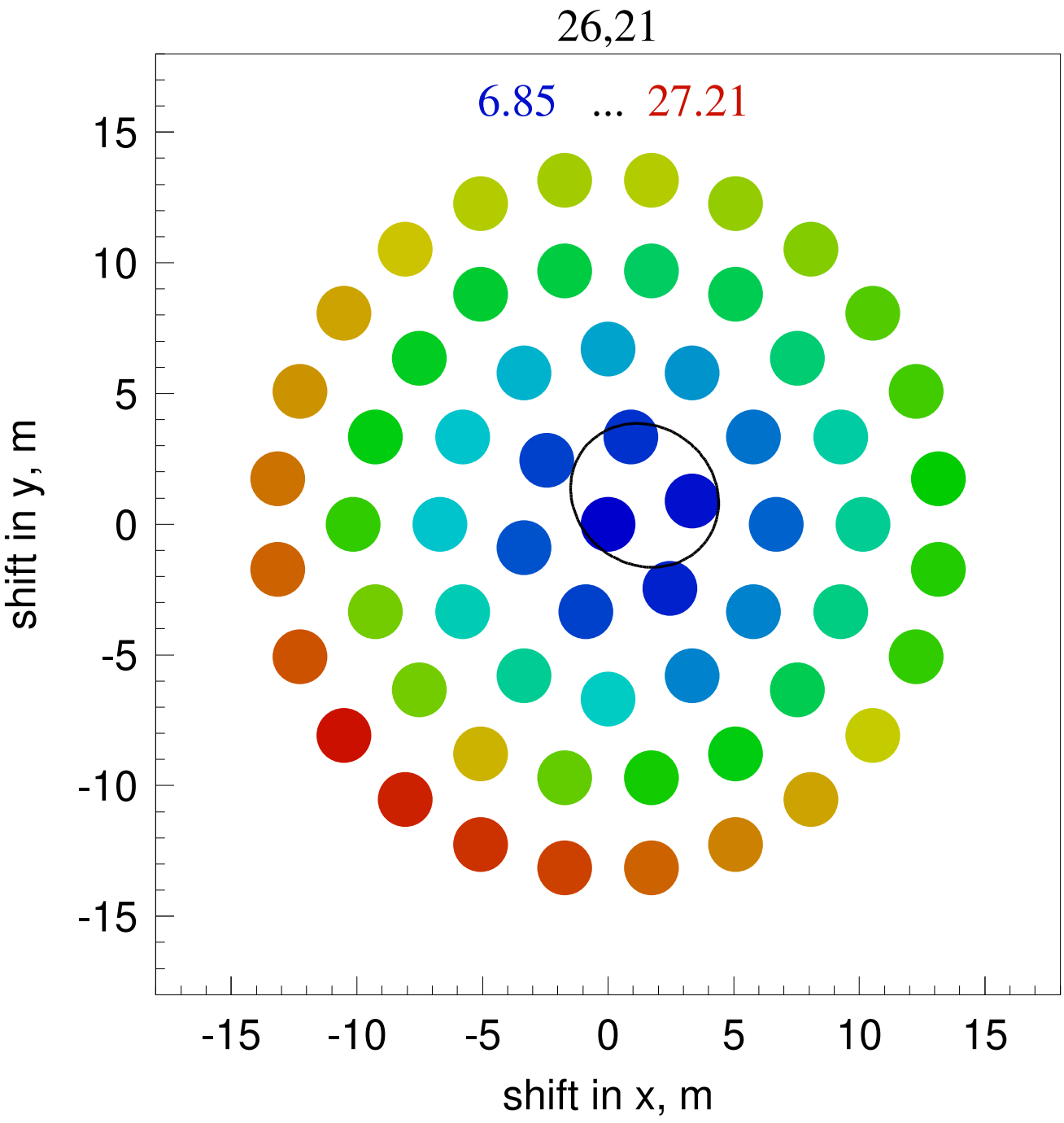

26,16
6.54 ... 19.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

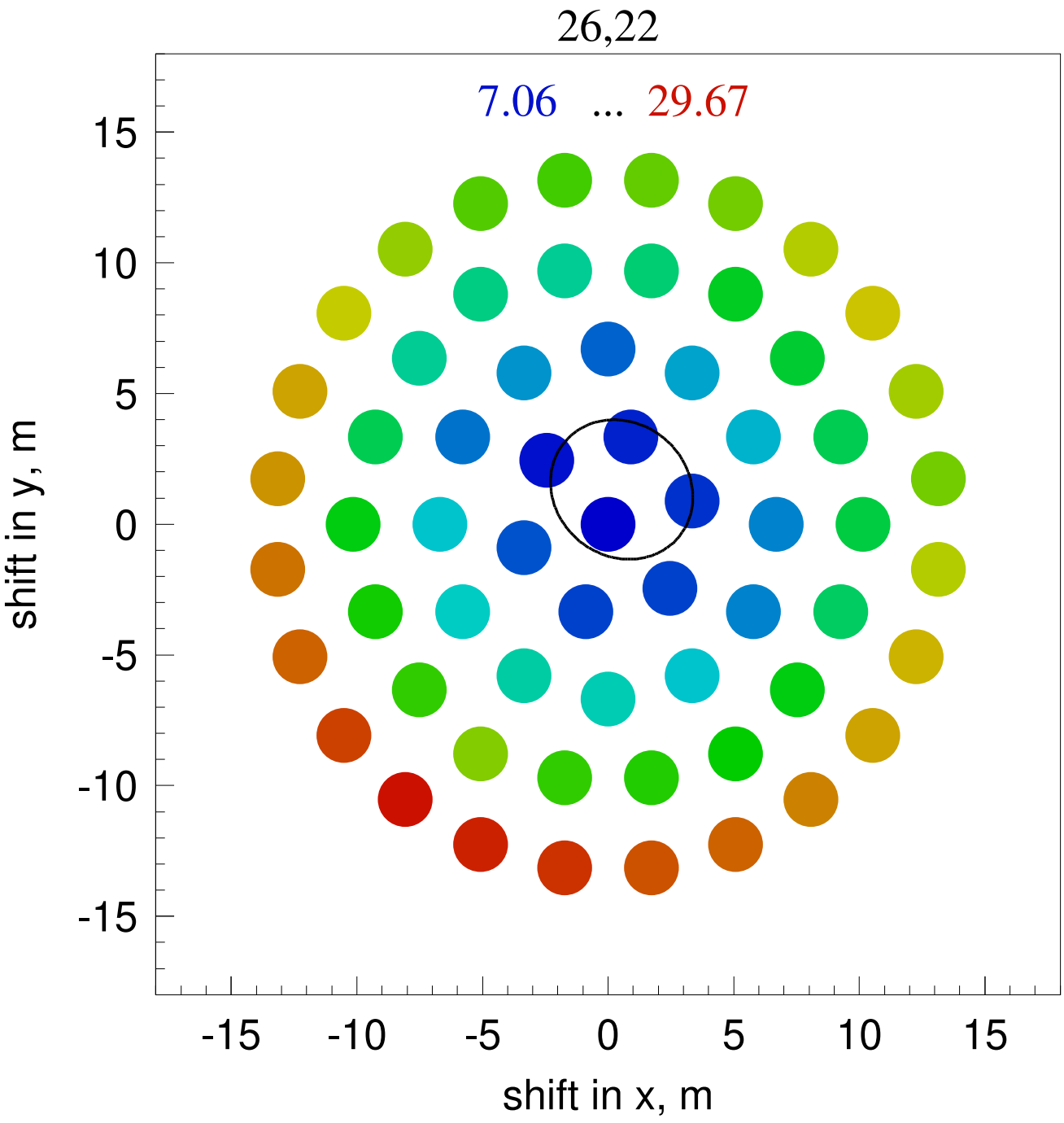

26,17
6.55 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

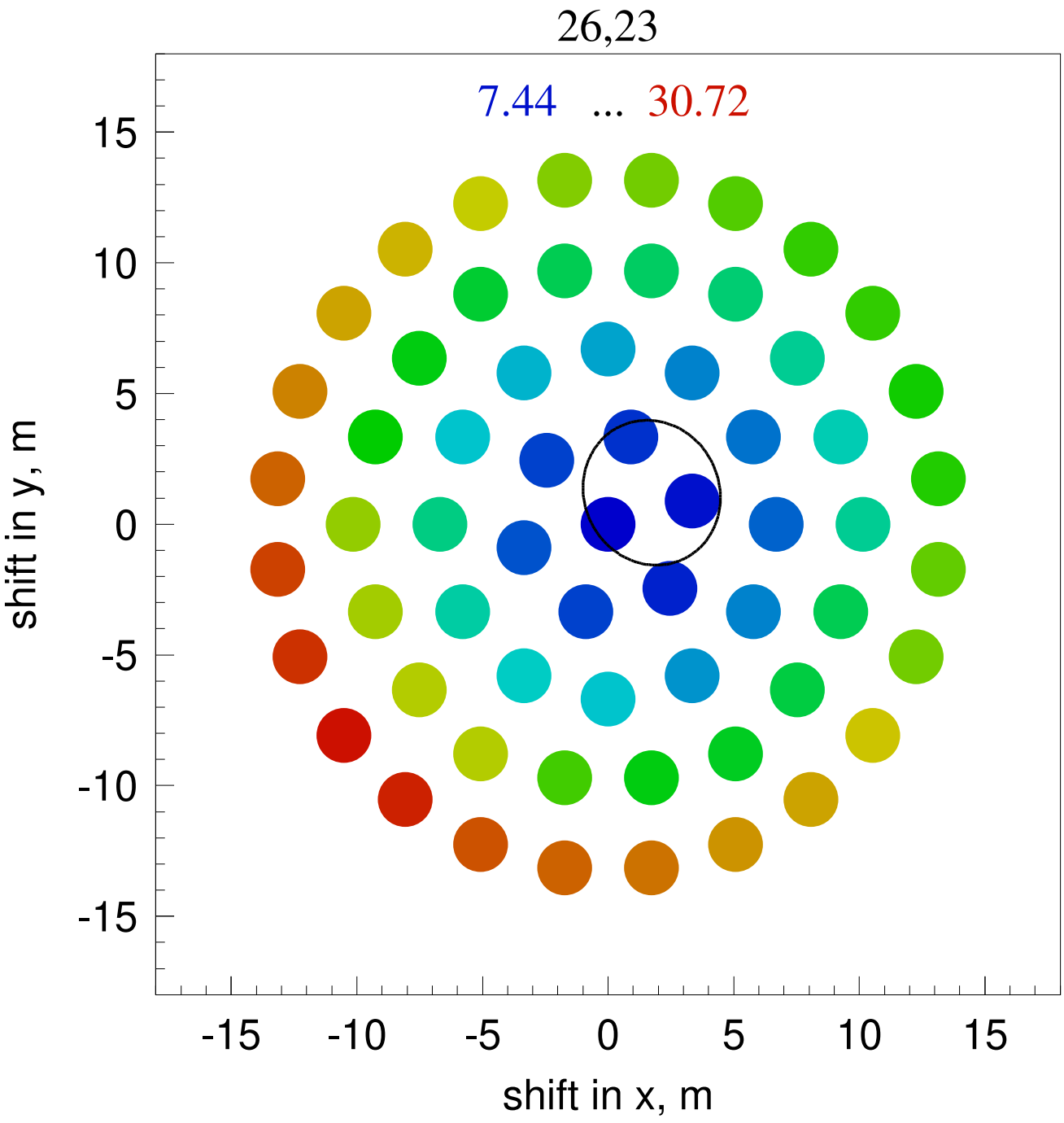

26,18
6.68 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

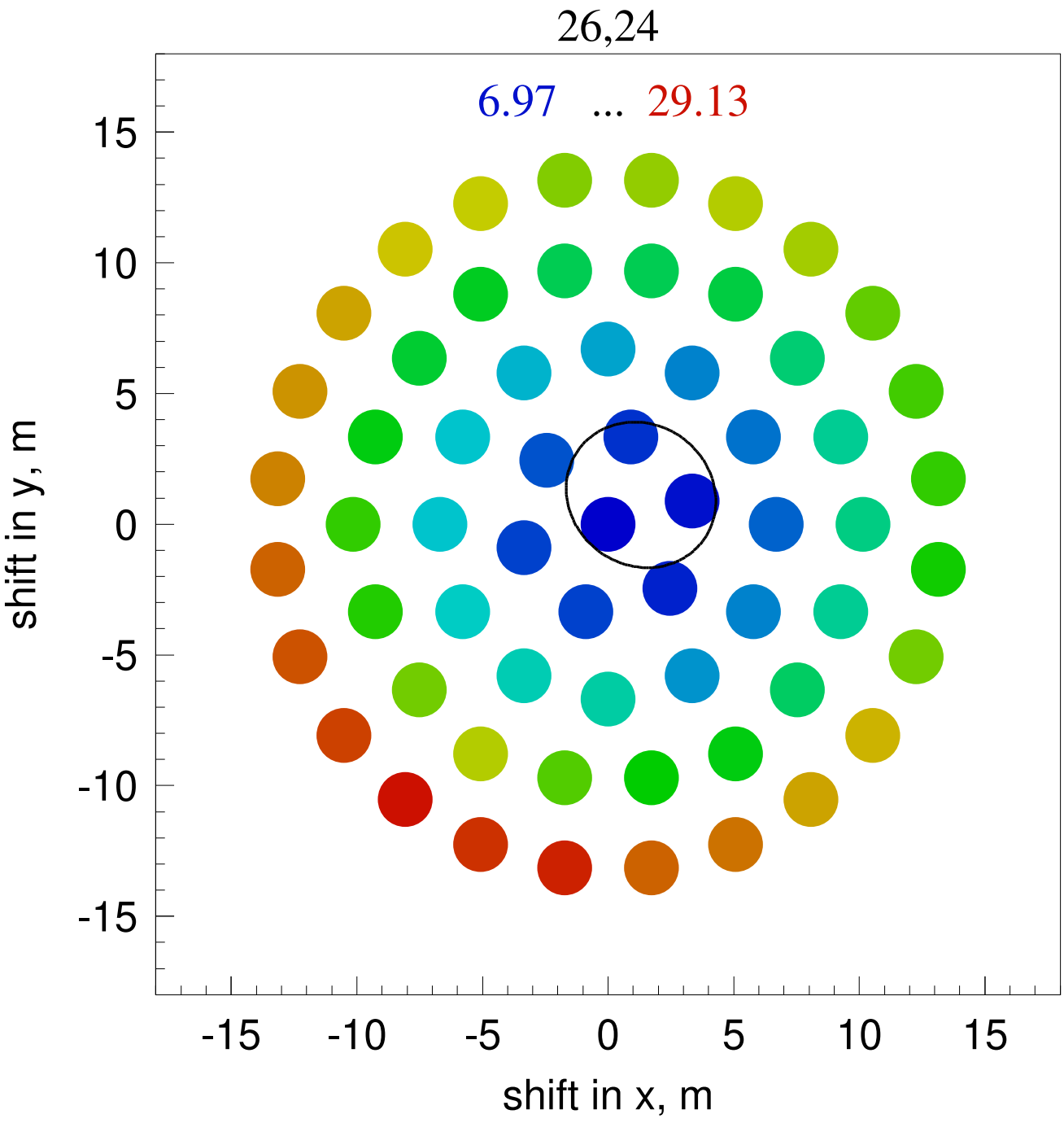

26,19
6.80 ... 19.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

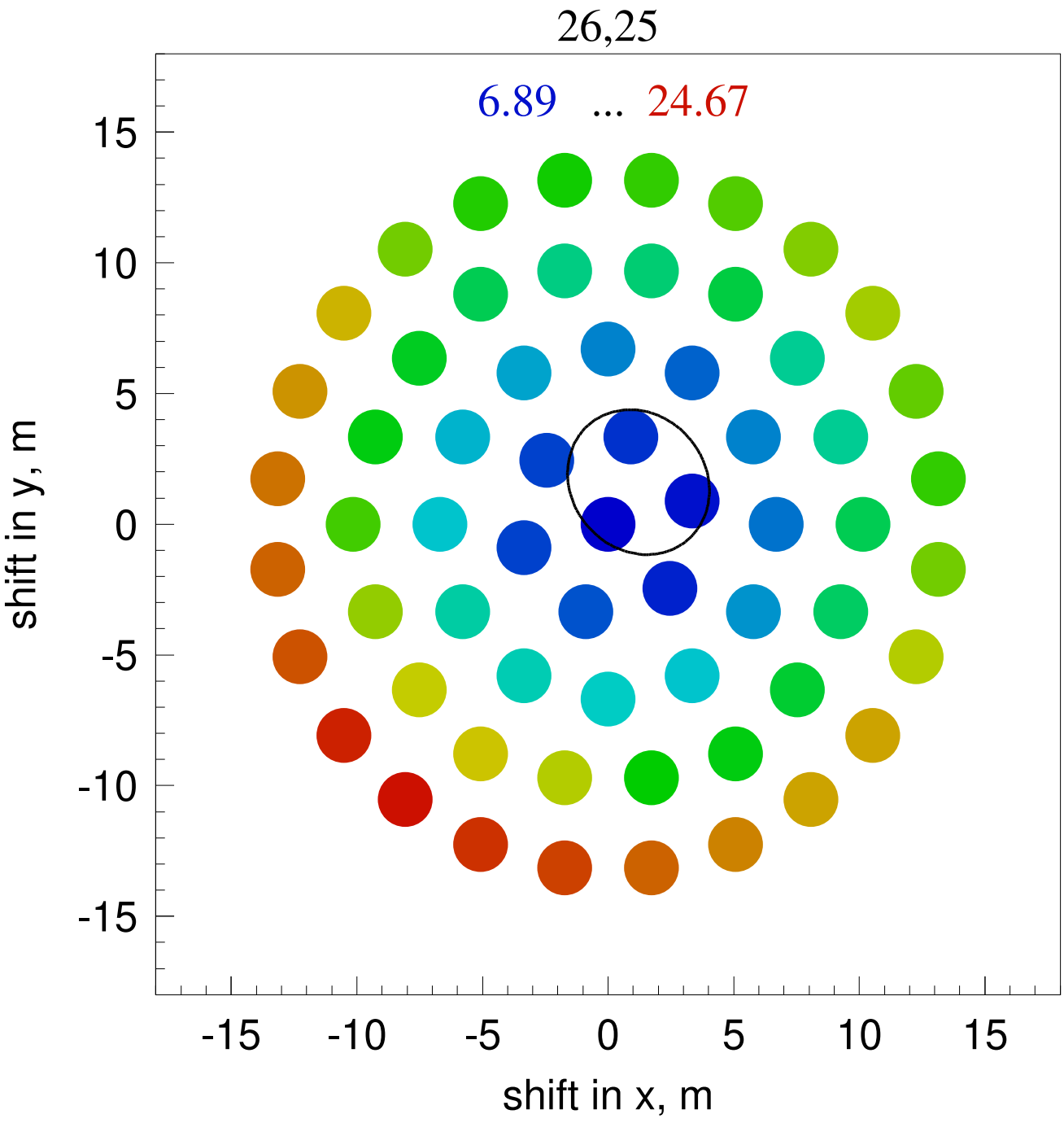

26,20
6.72 ... 24.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

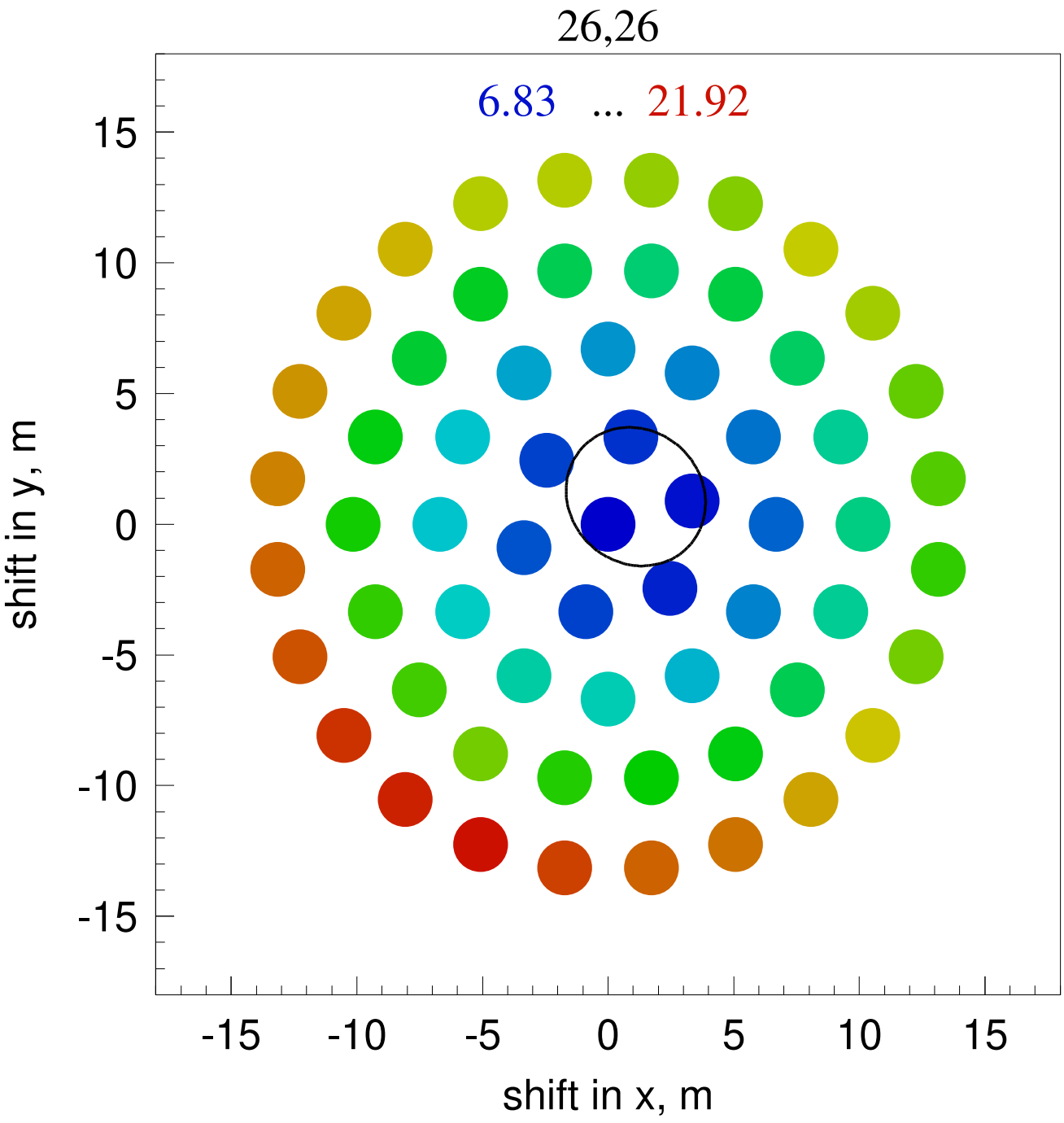

26,21
6.85 ... 27.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

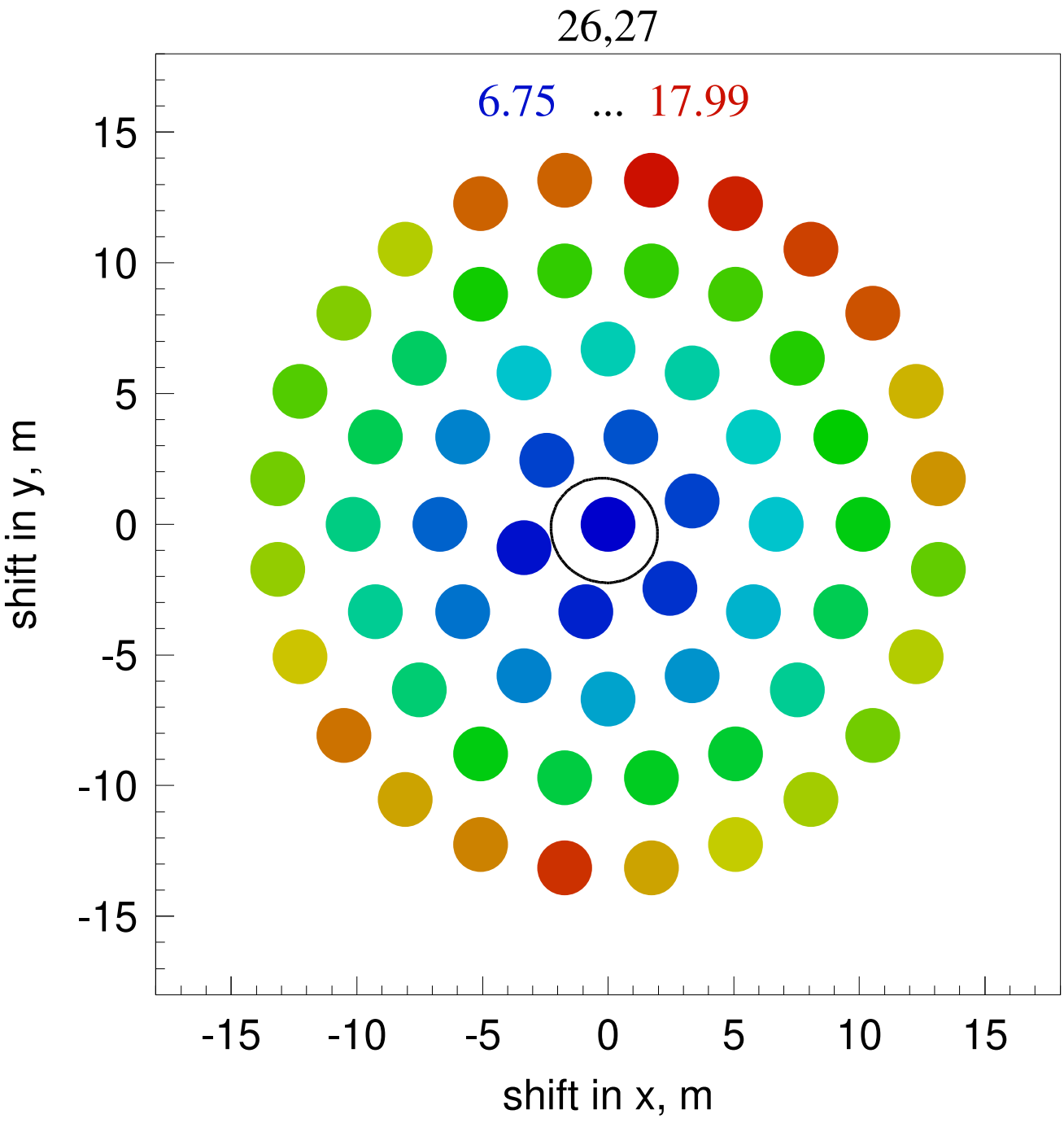

26,22
7.06 ... 29.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

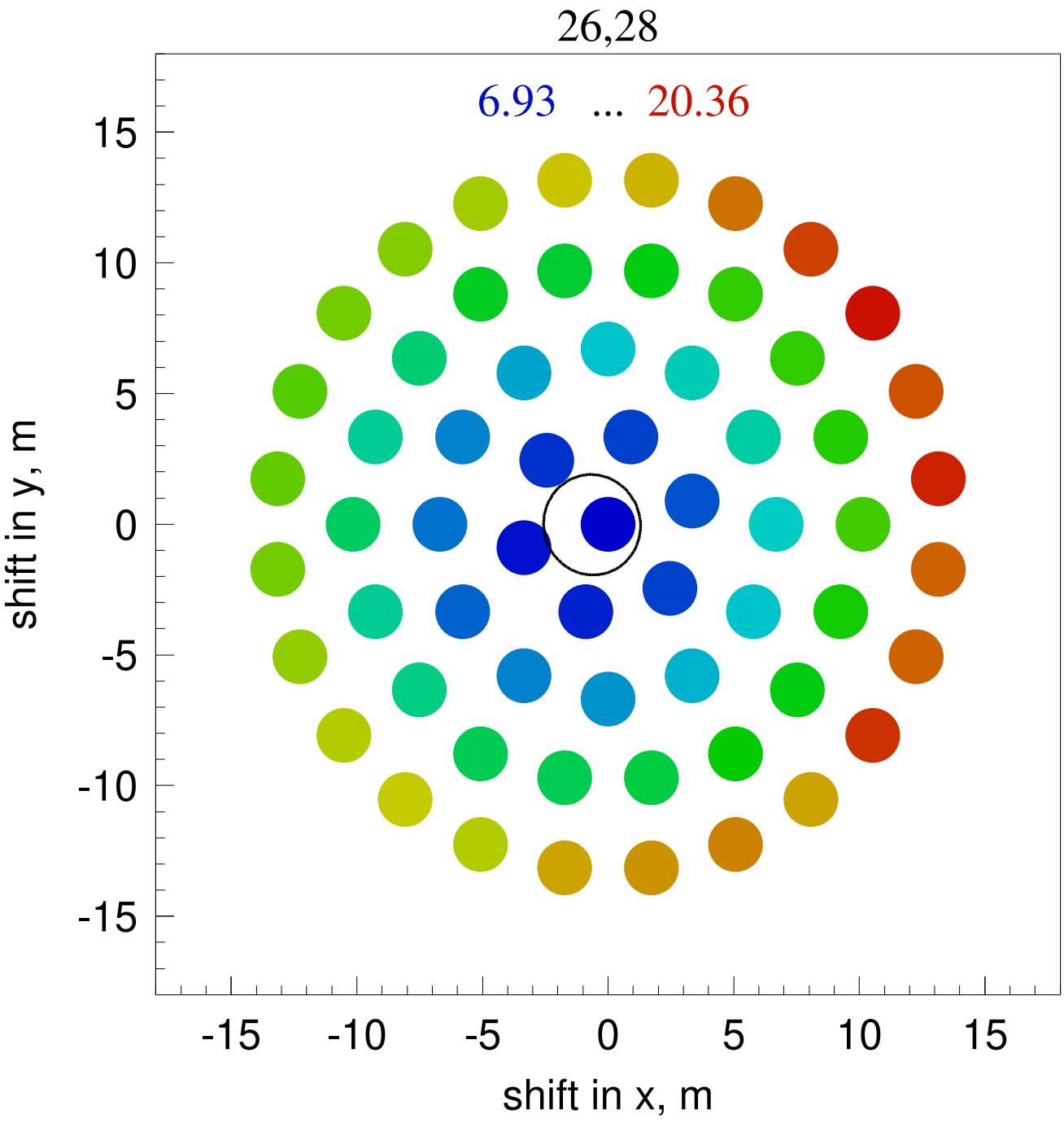

26,23
7.44 ... 30.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

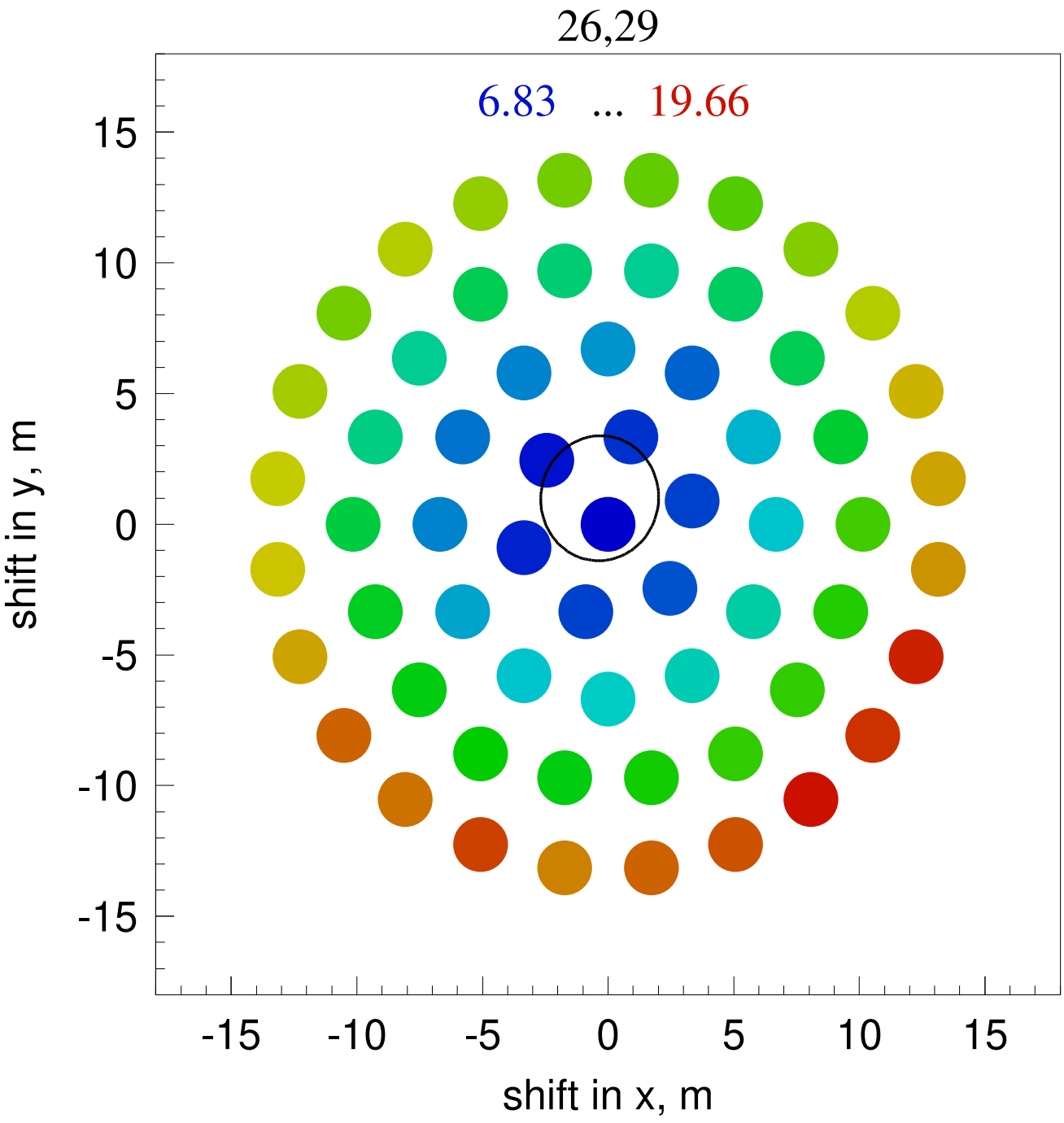

26,24
6.97 ... 29.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

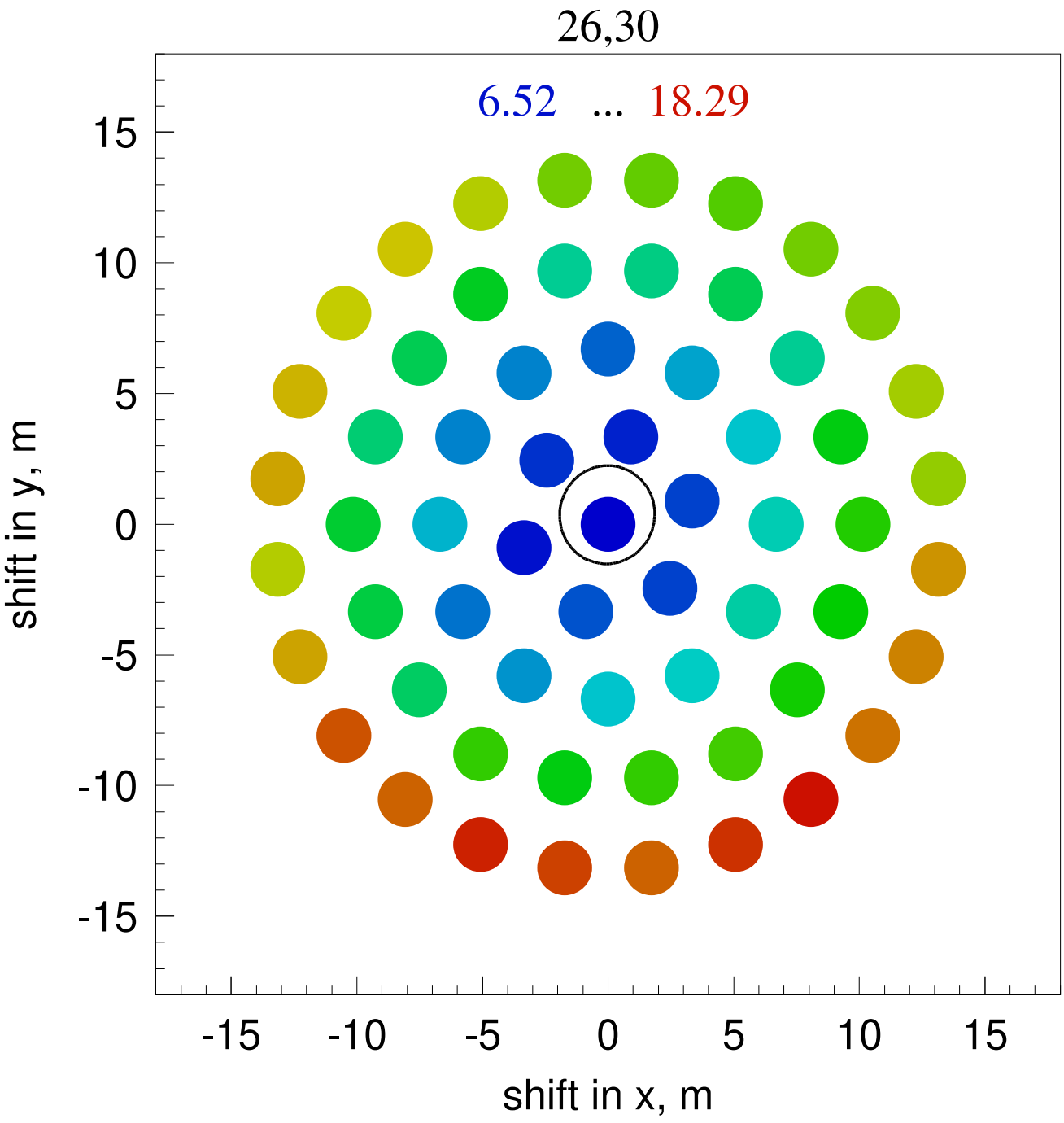

26,25
6.89 ... 24.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

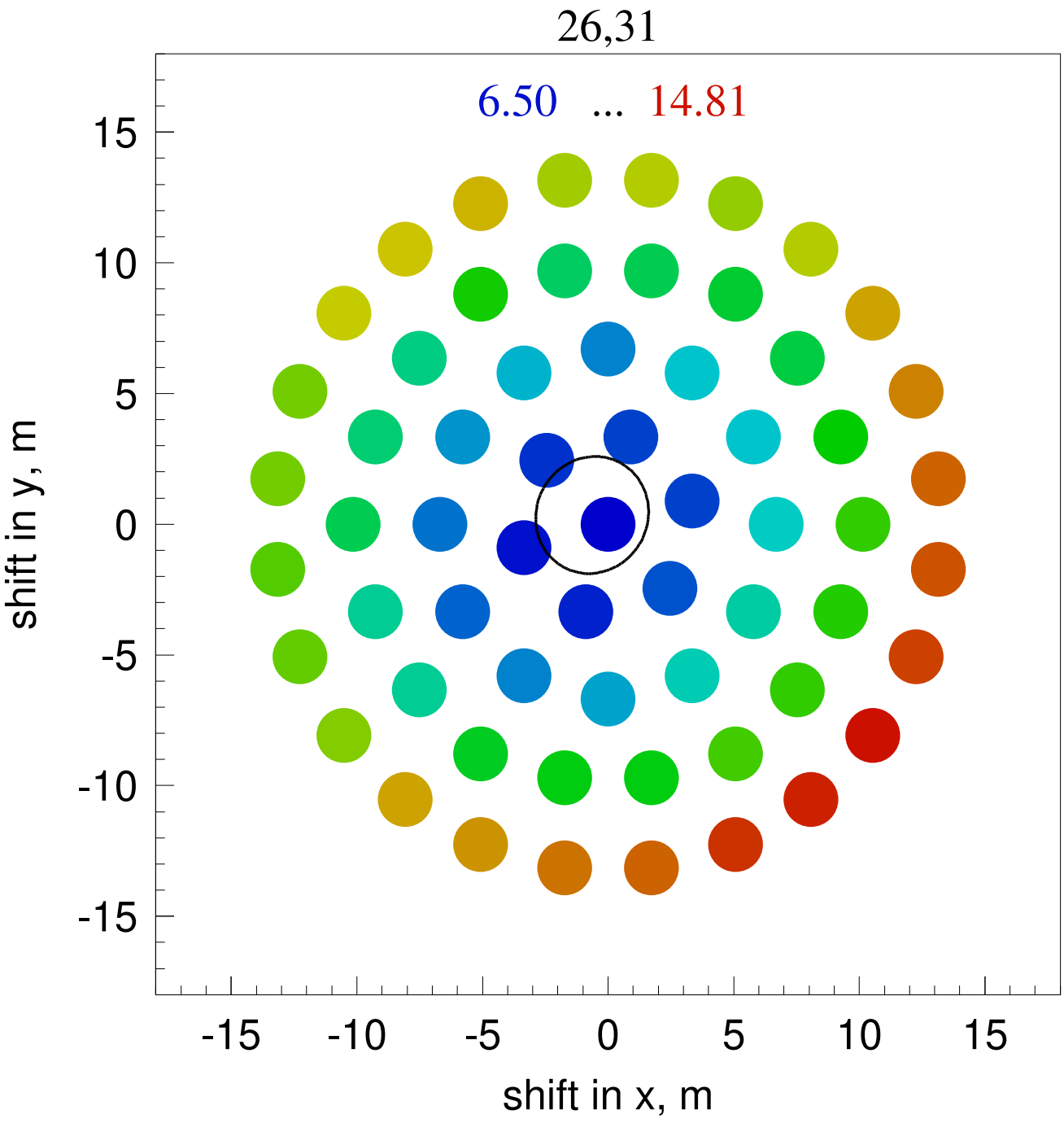

26,26
6.83 ... 21.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

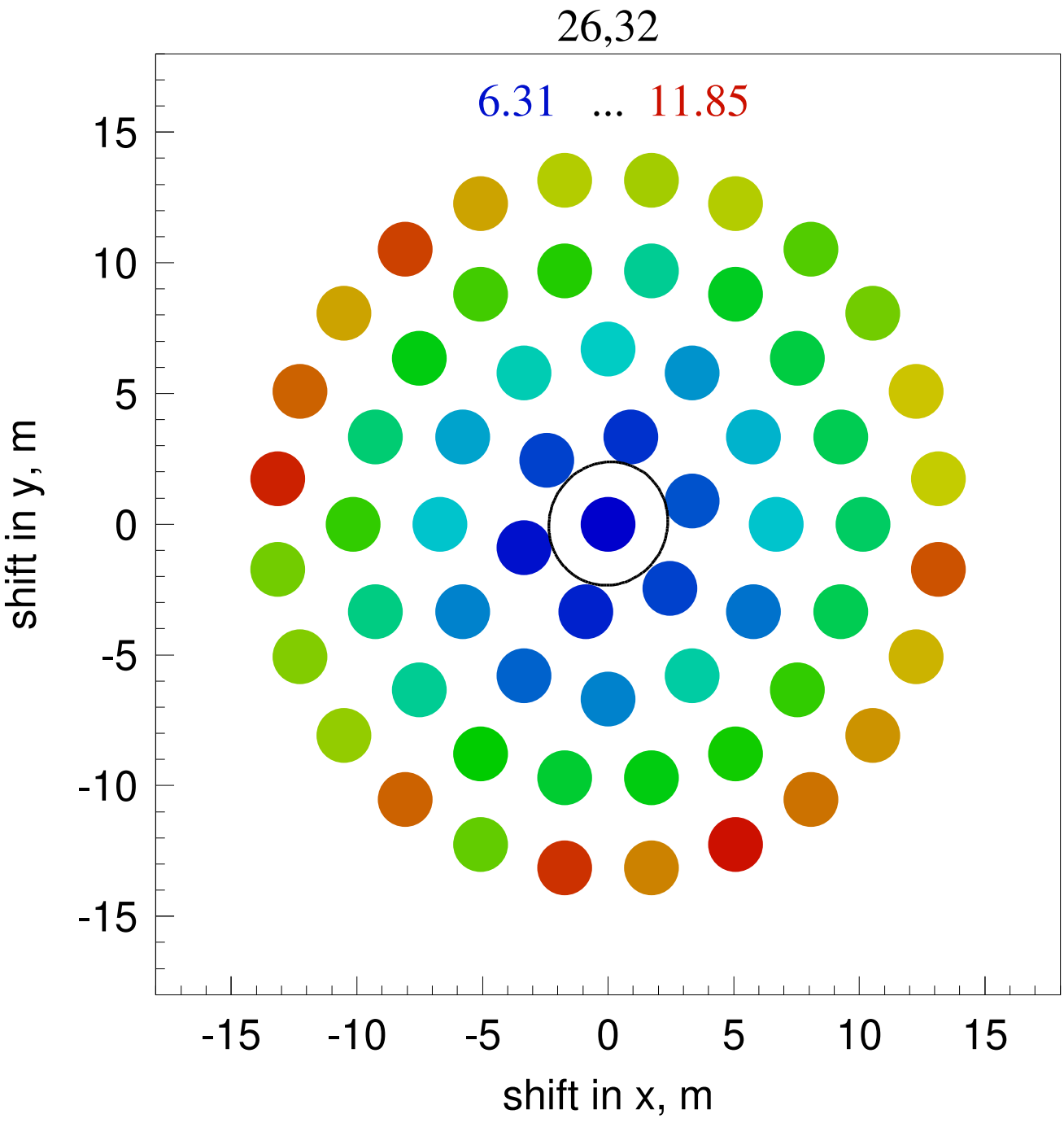

26,27
6.75 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

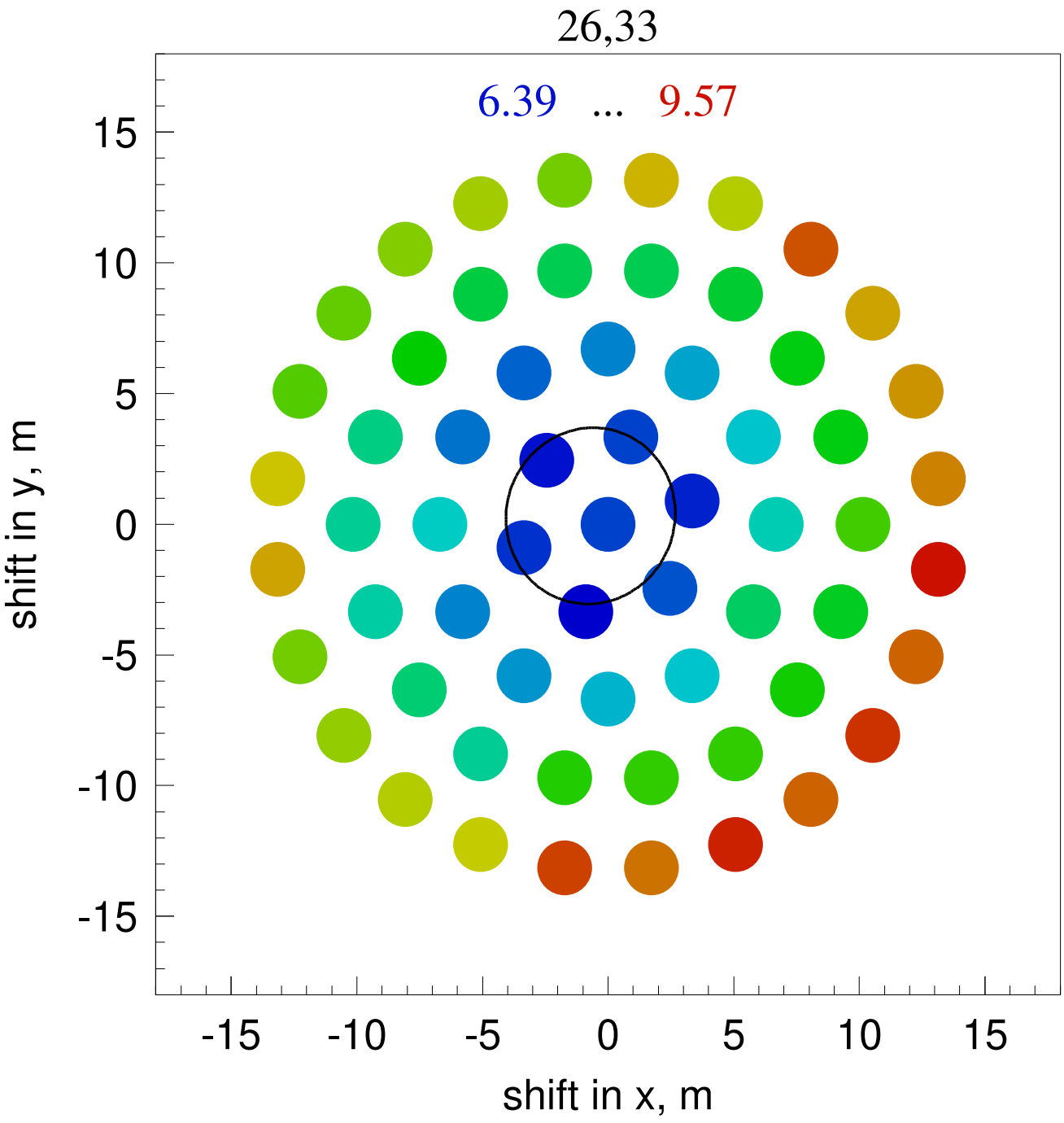

26,28
6.93 ... 20.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

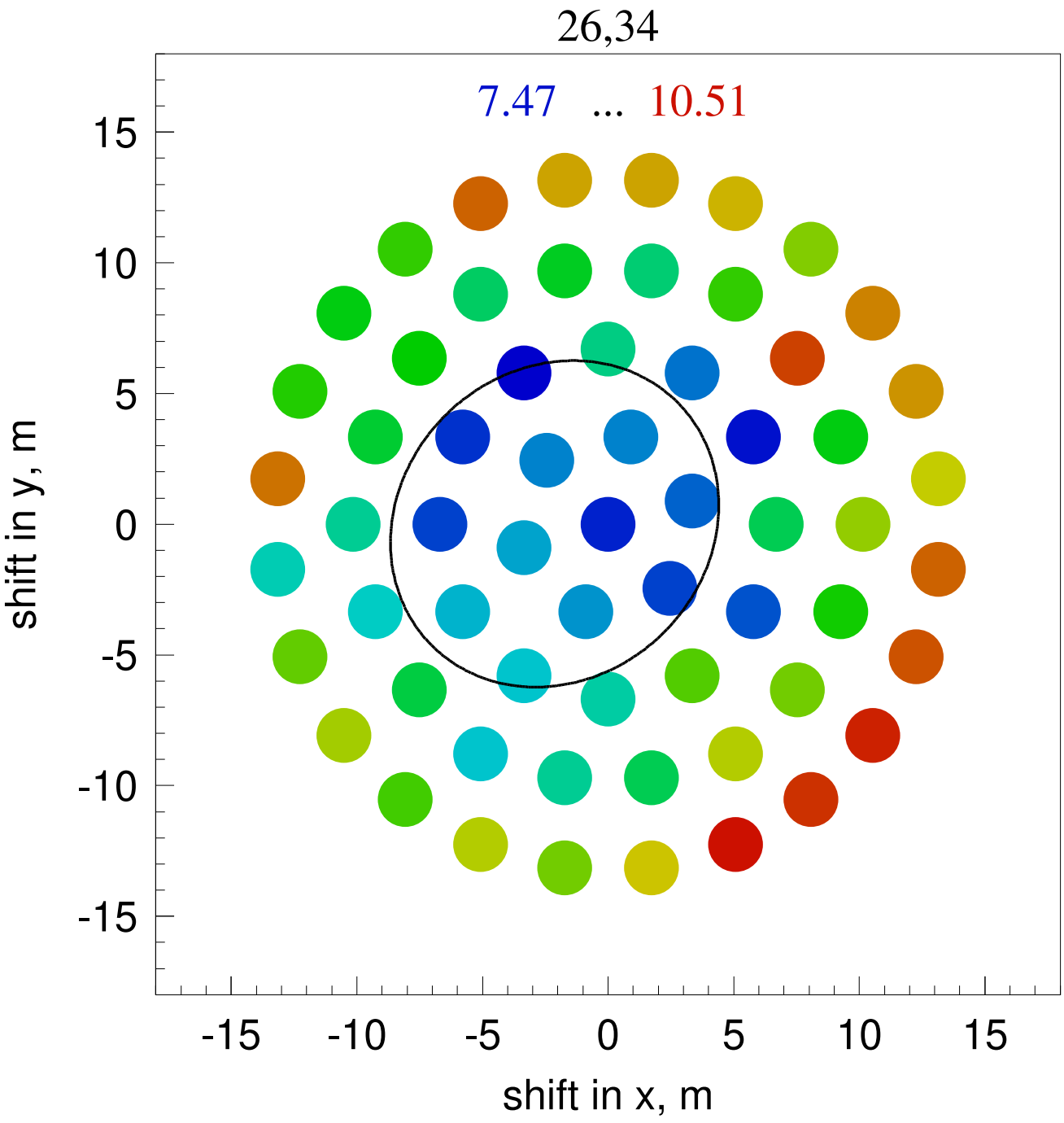

26,29
6.83 ... 19.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

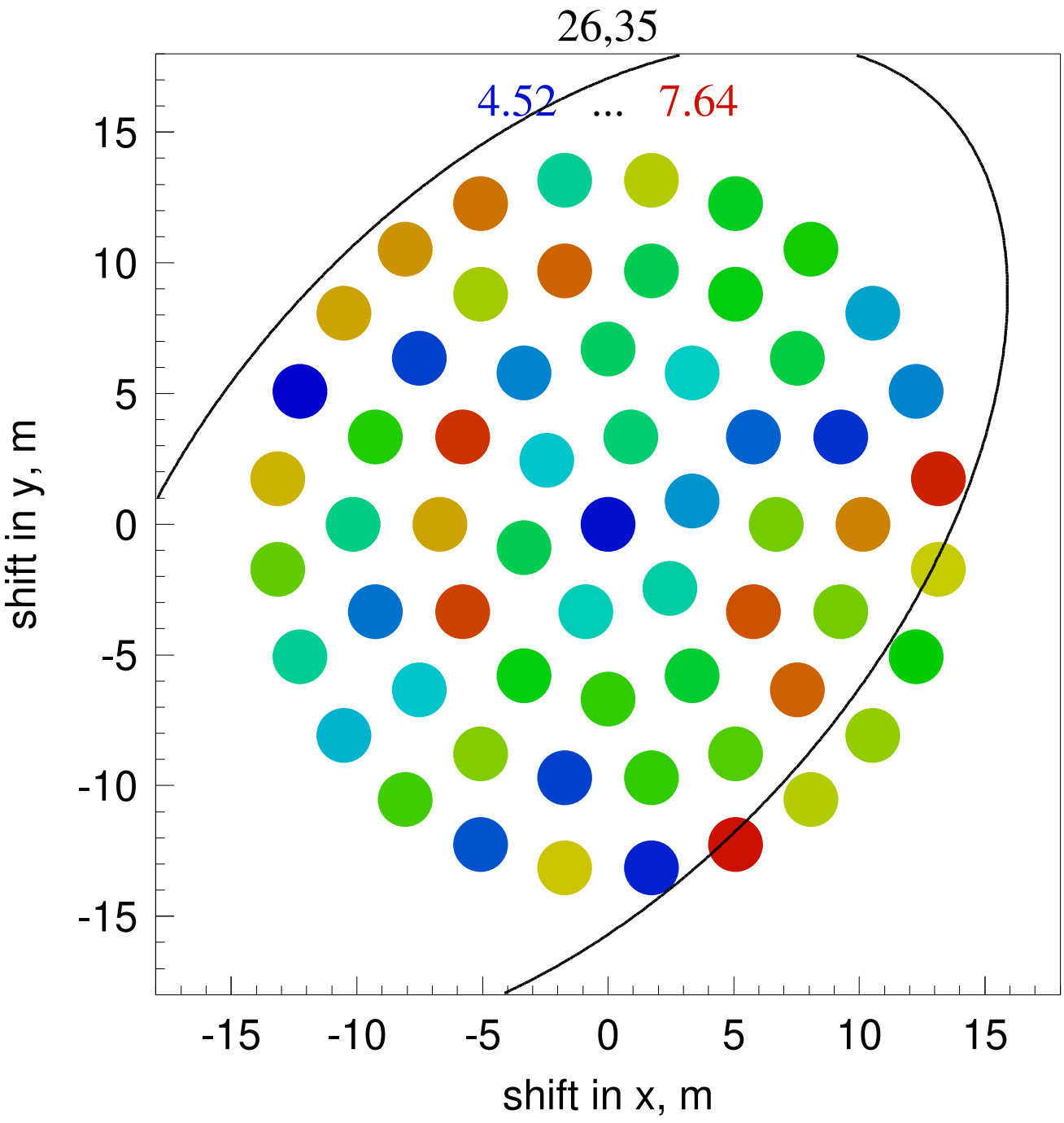

26,30
6.52 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

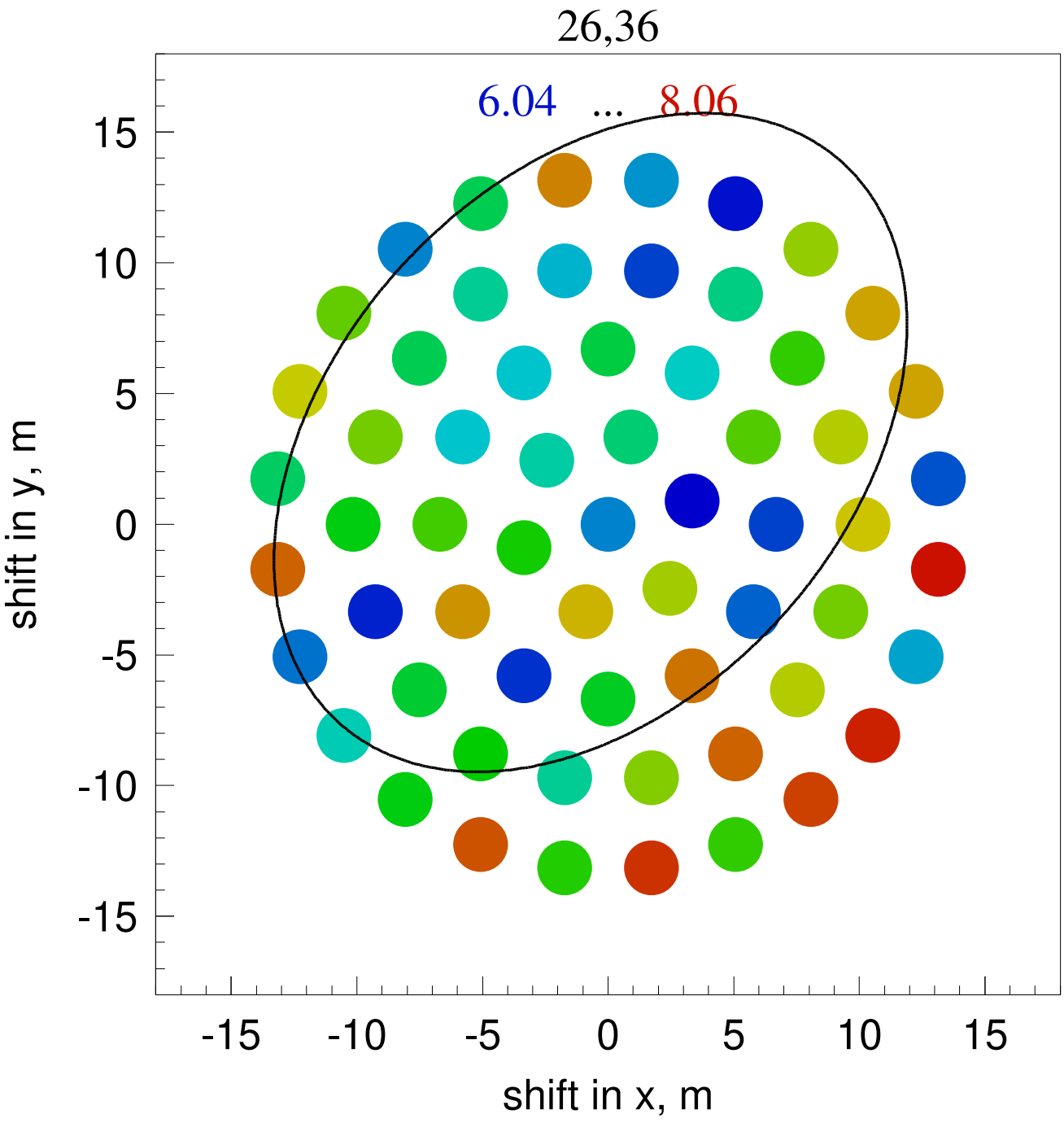

26,31
6.50 ... 14.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

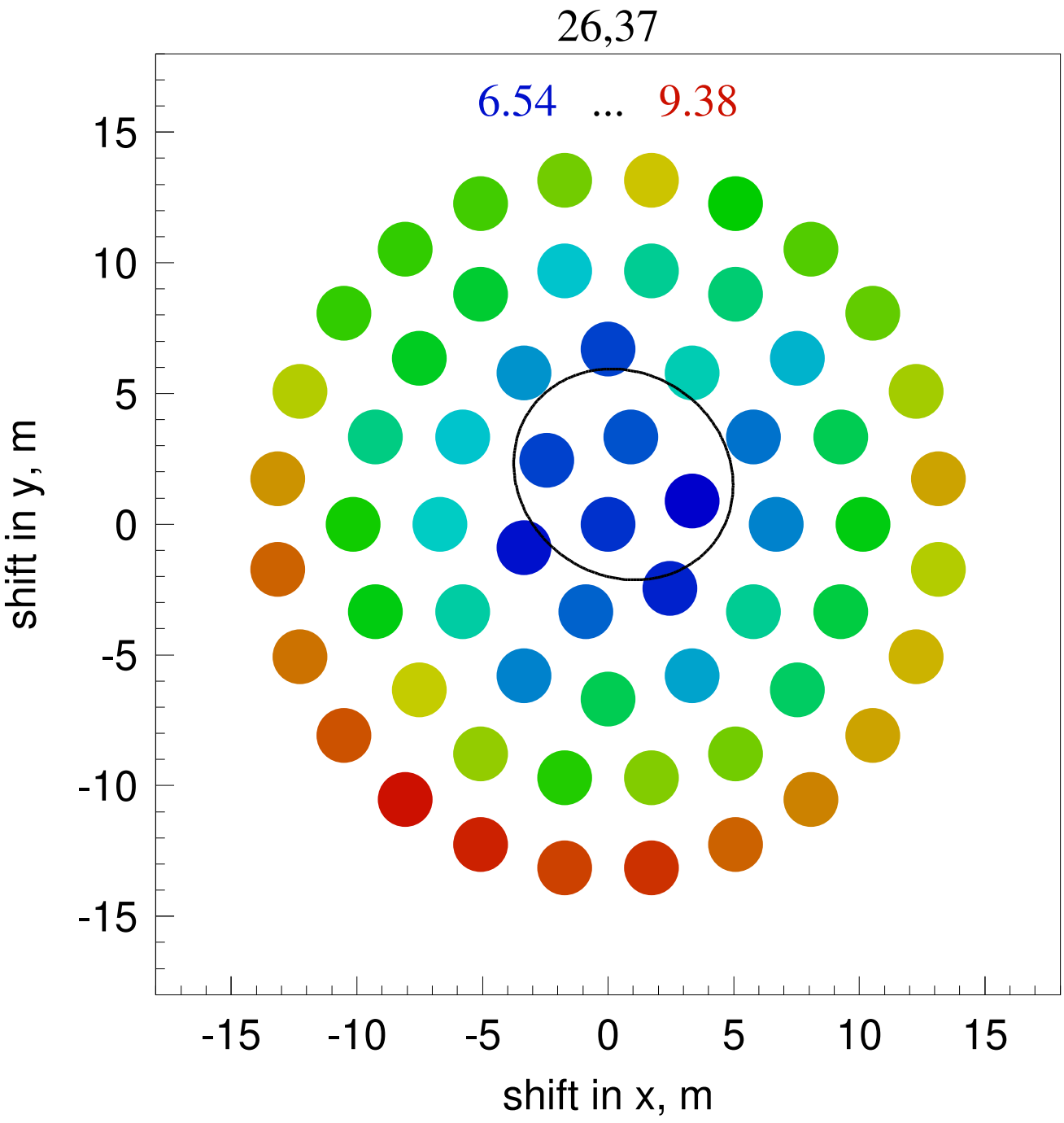

26,32
6.31 ... 11.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

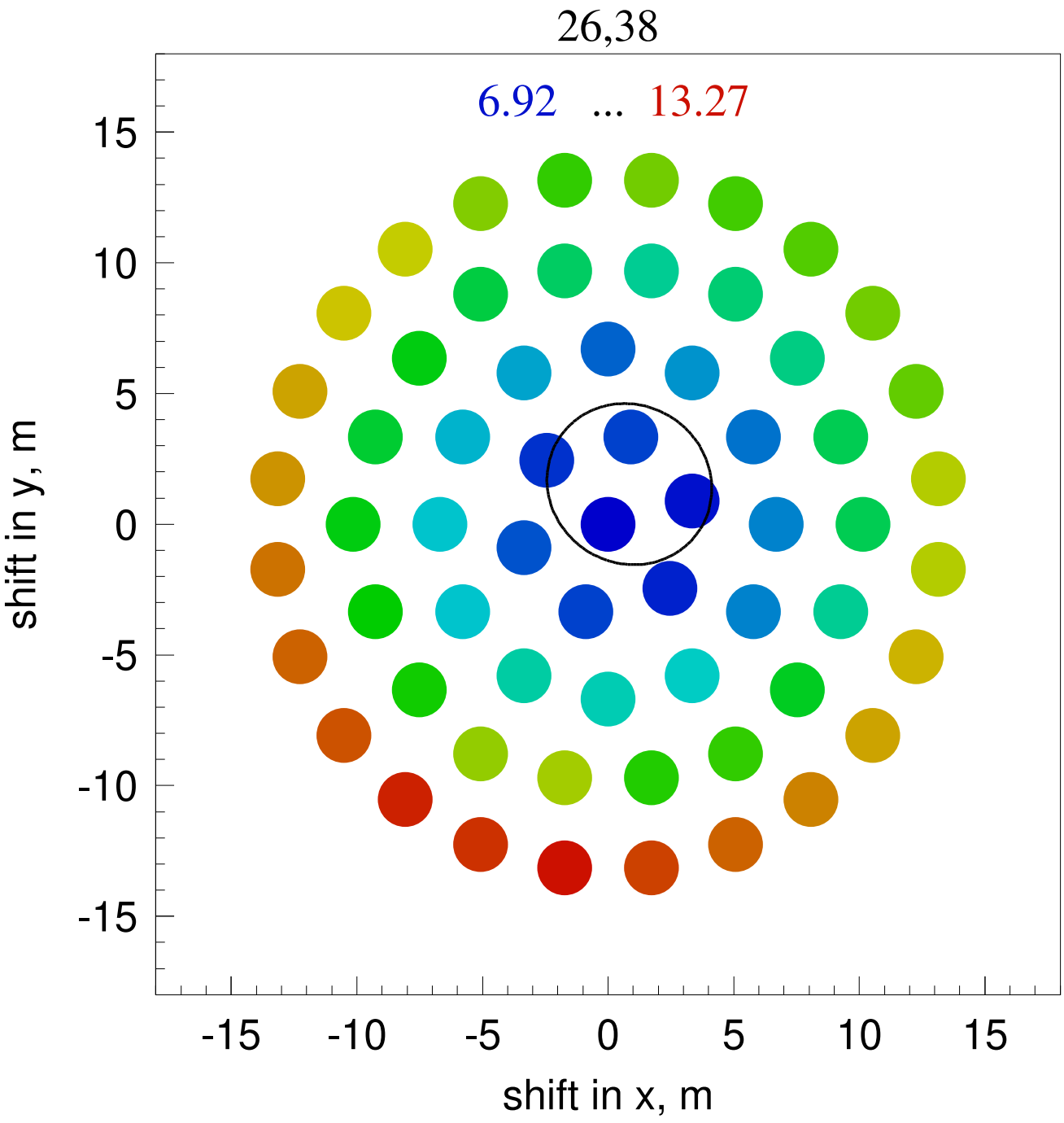

26,33
6.39 ... 9.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

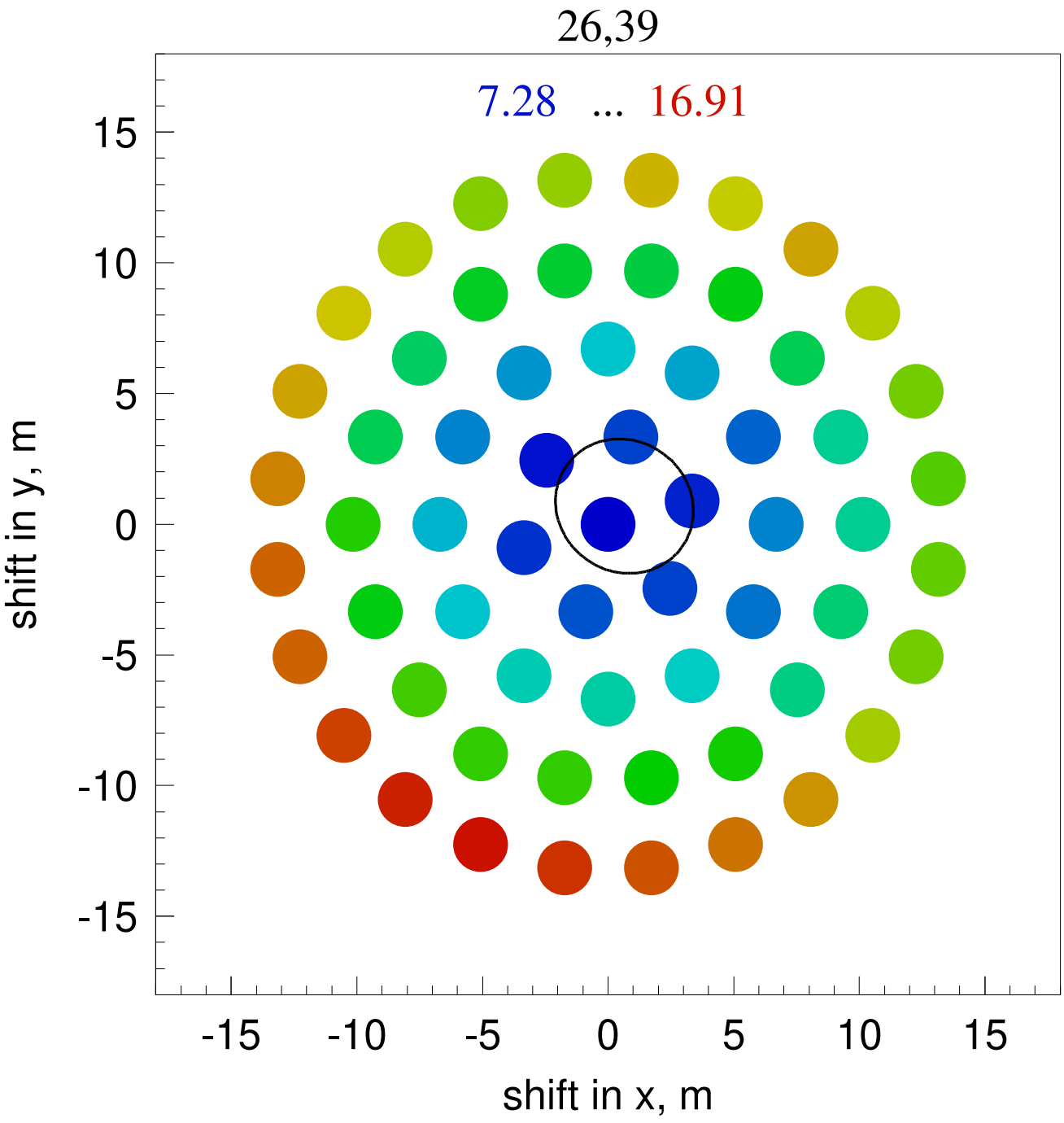

26,34
7.47 ... 10.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

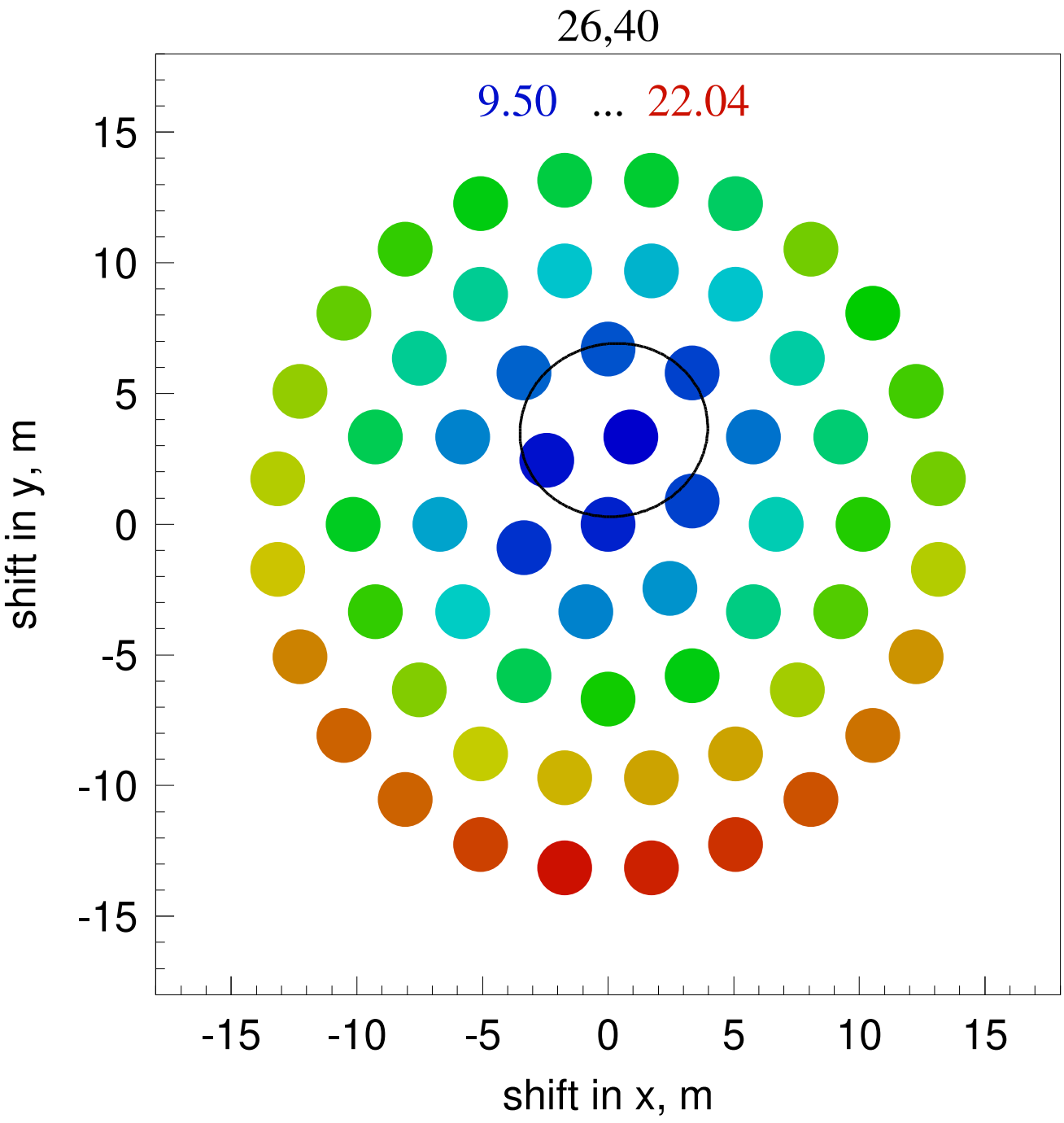

26,35
4.52 ... 7.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

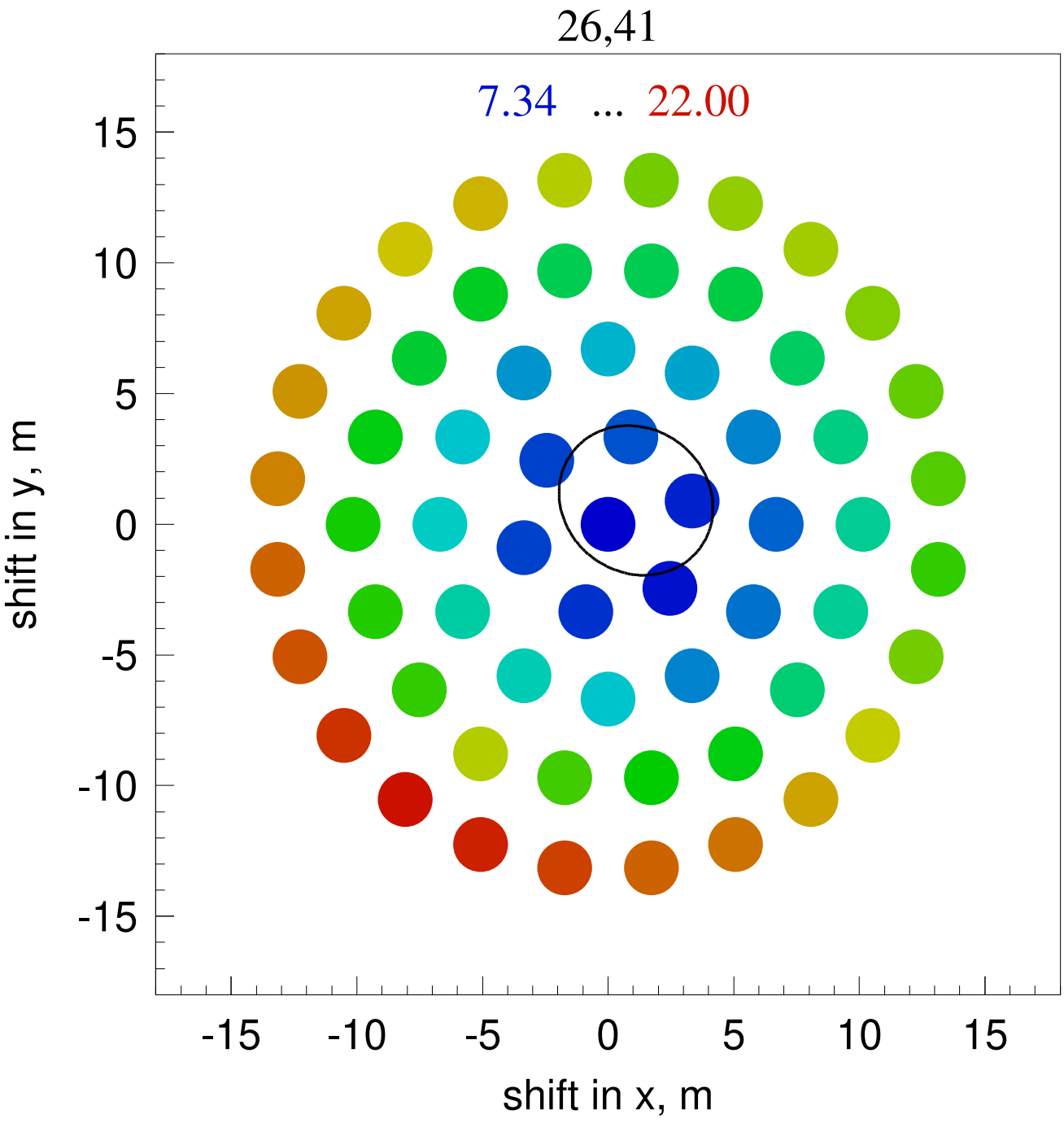

26,36
6.04 ... 8.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

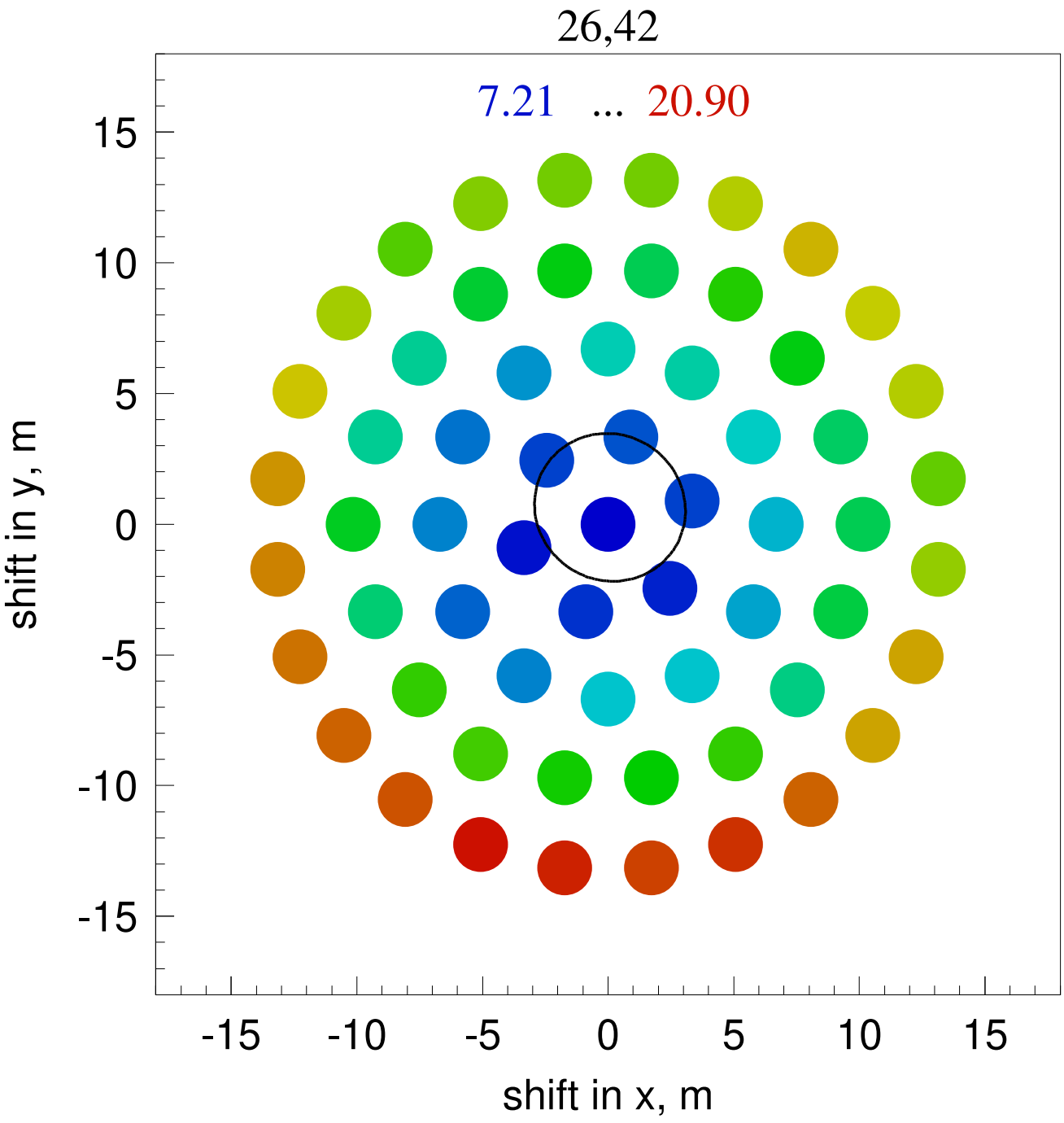

26,37
6.54 ... 9.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

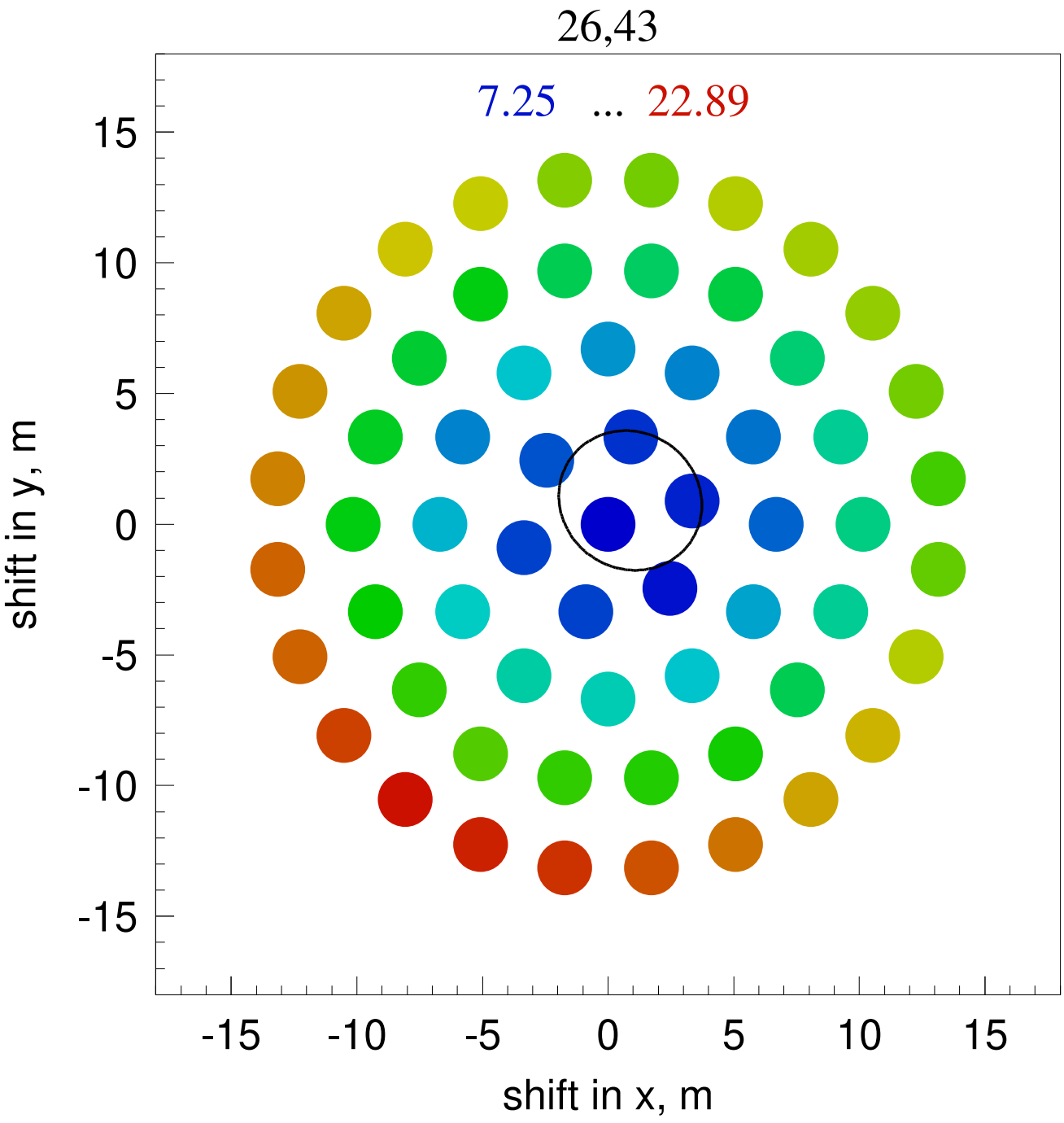

26,38
6.92 ... 13.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

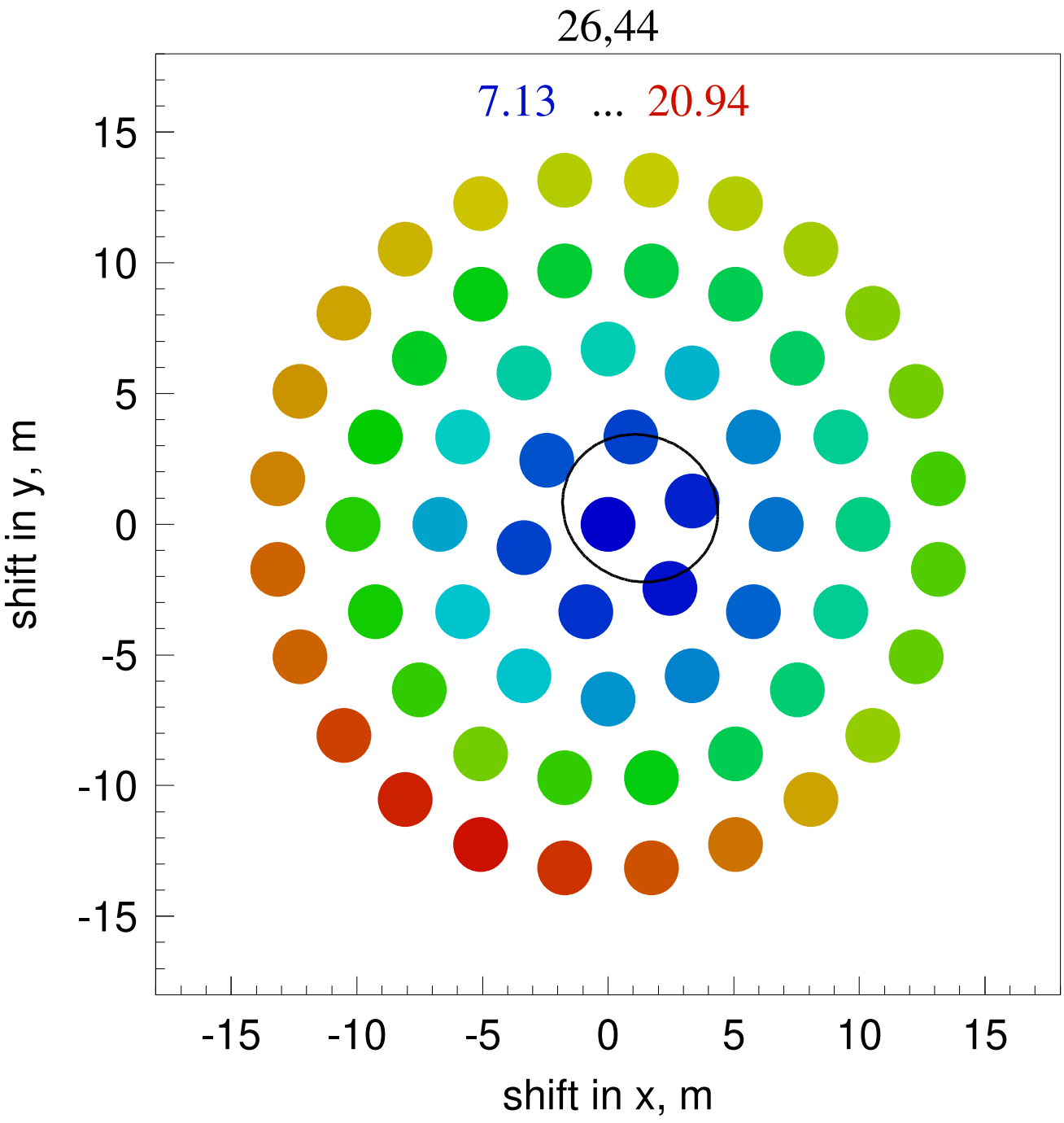

26,39
7.28 ... 16.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

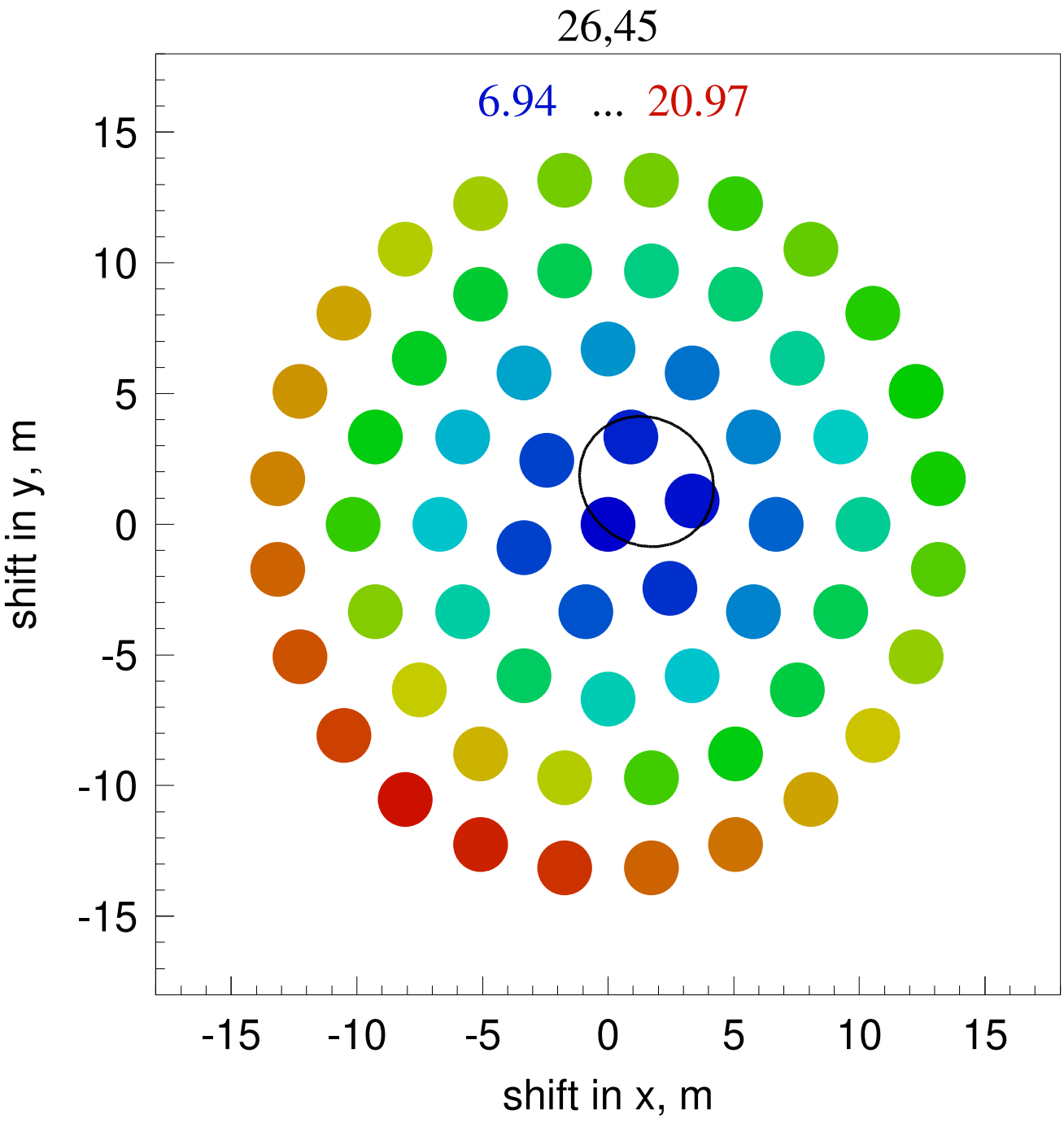

26,40
9.50 ... 22.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

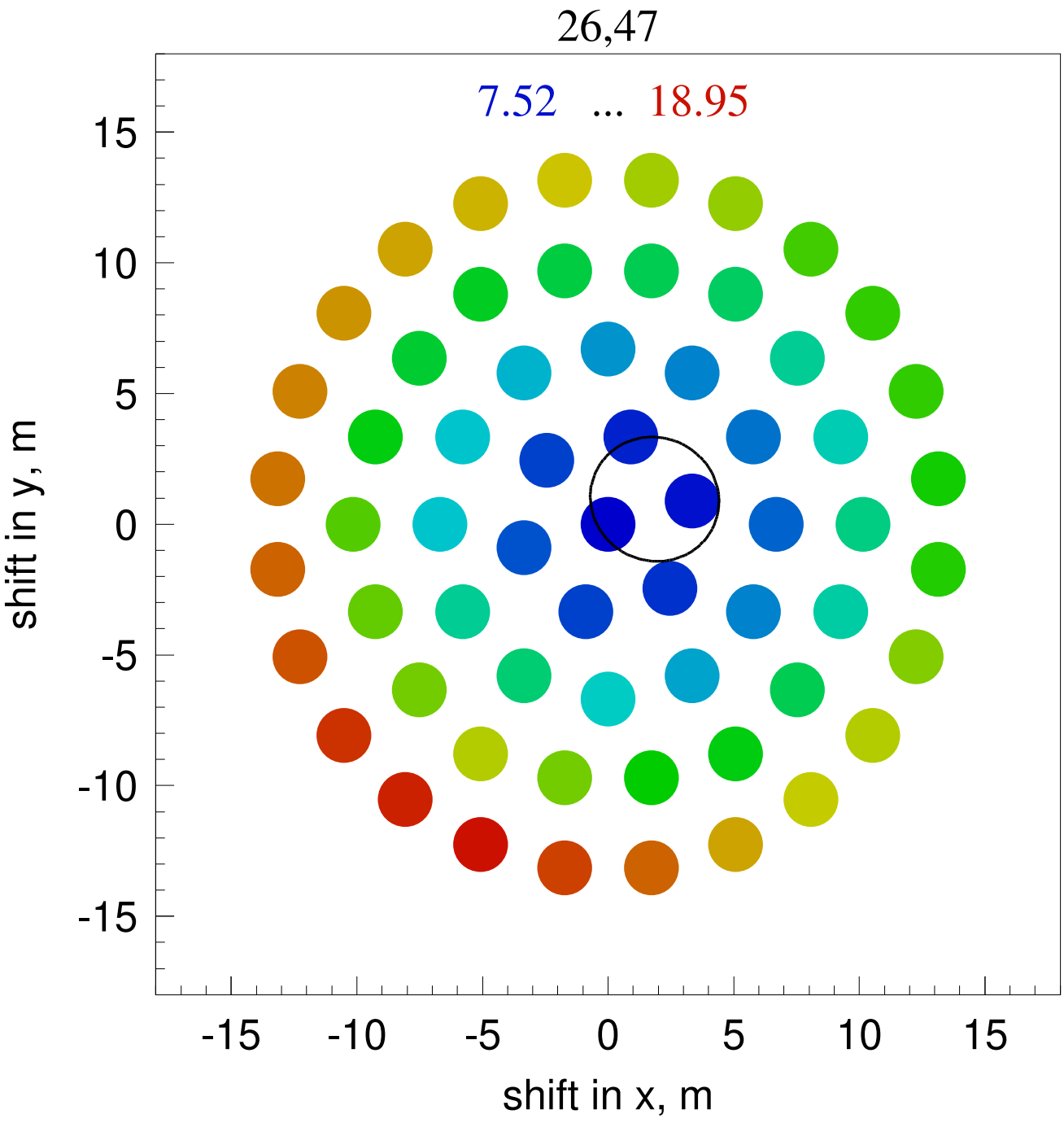

26,41
7.34 ... 22.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

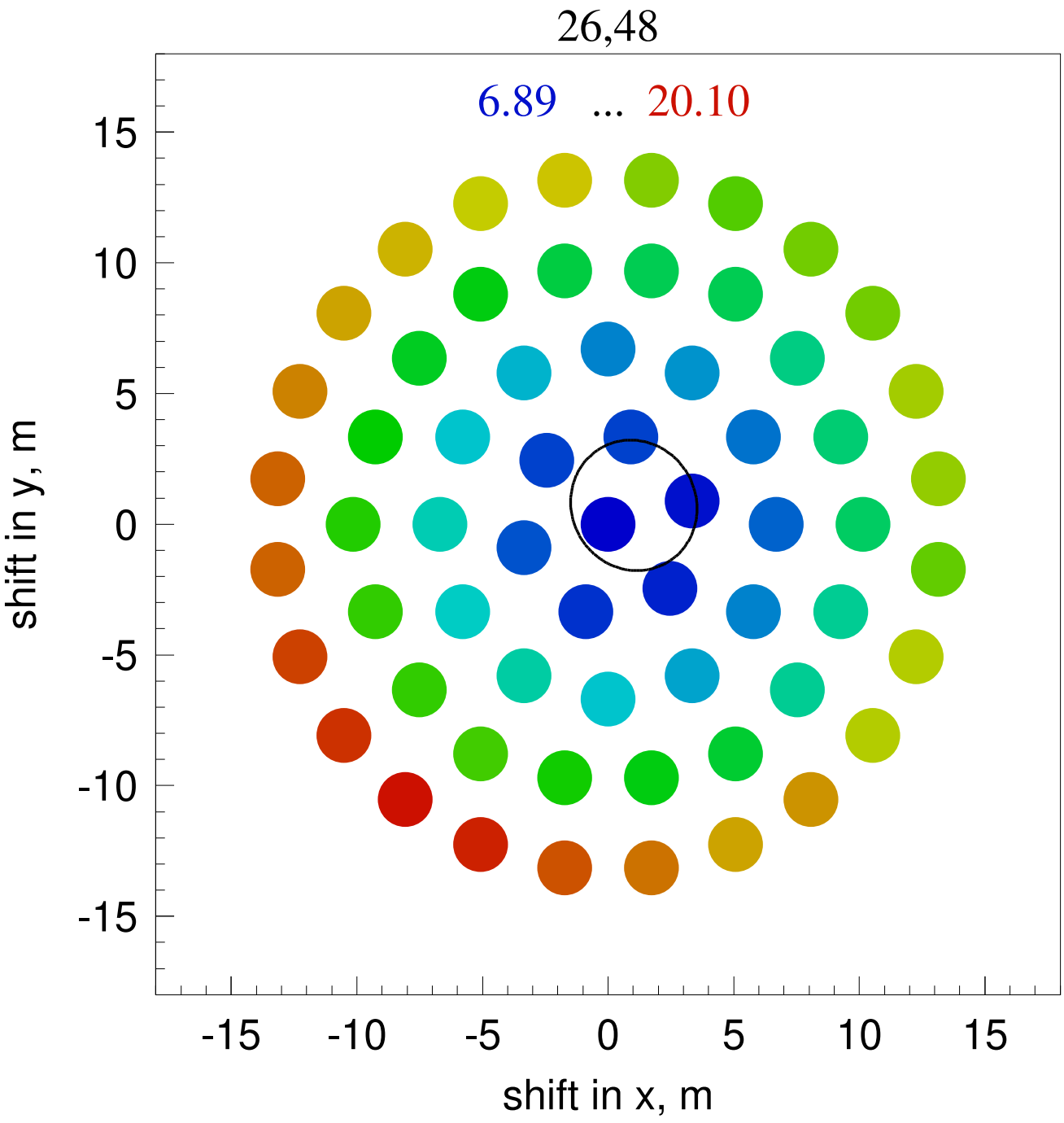

26,42
7.21 ... 20.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

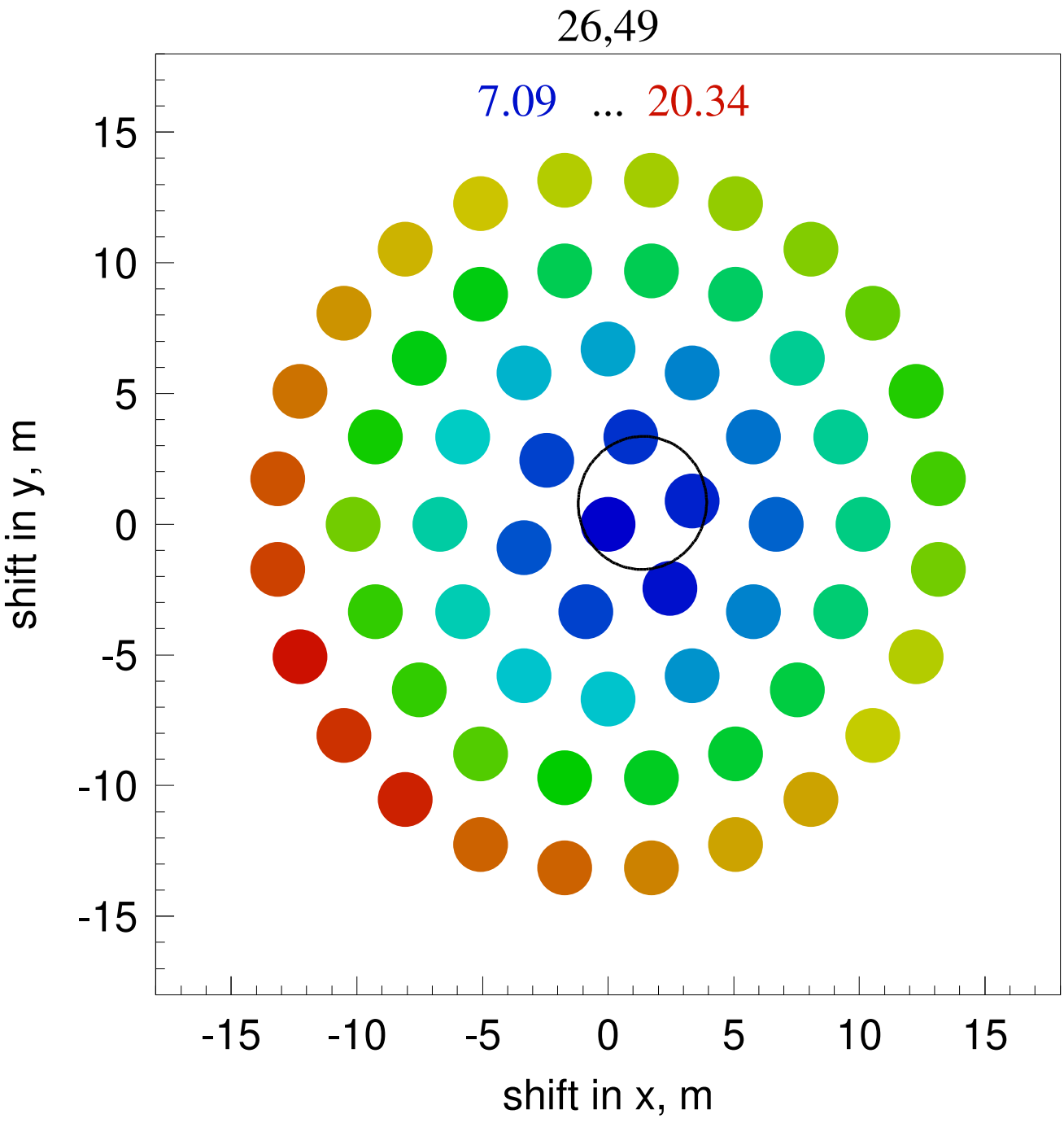

26,43
7.25 ... 22.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

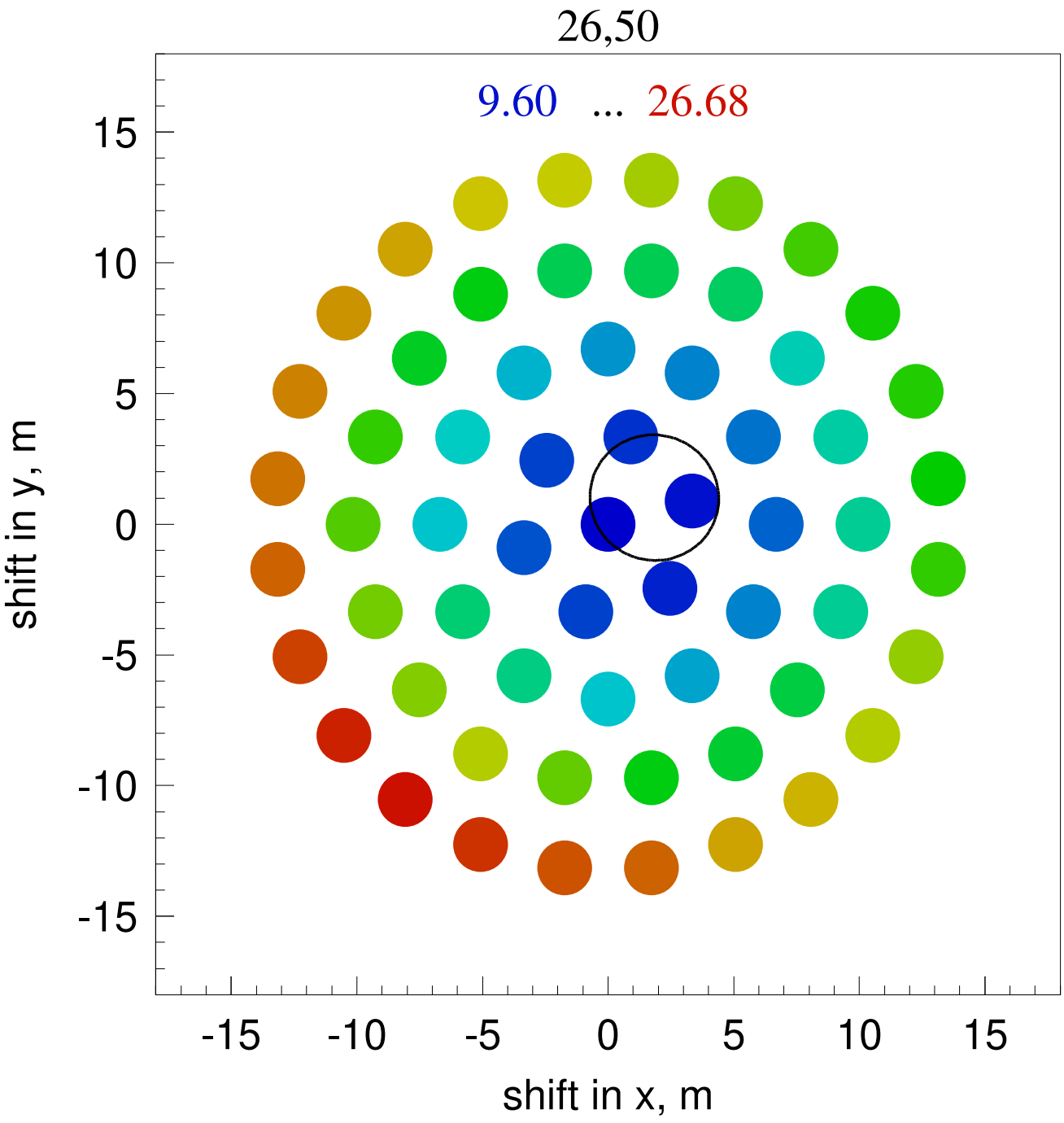

26,44
7.13 ... 20.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

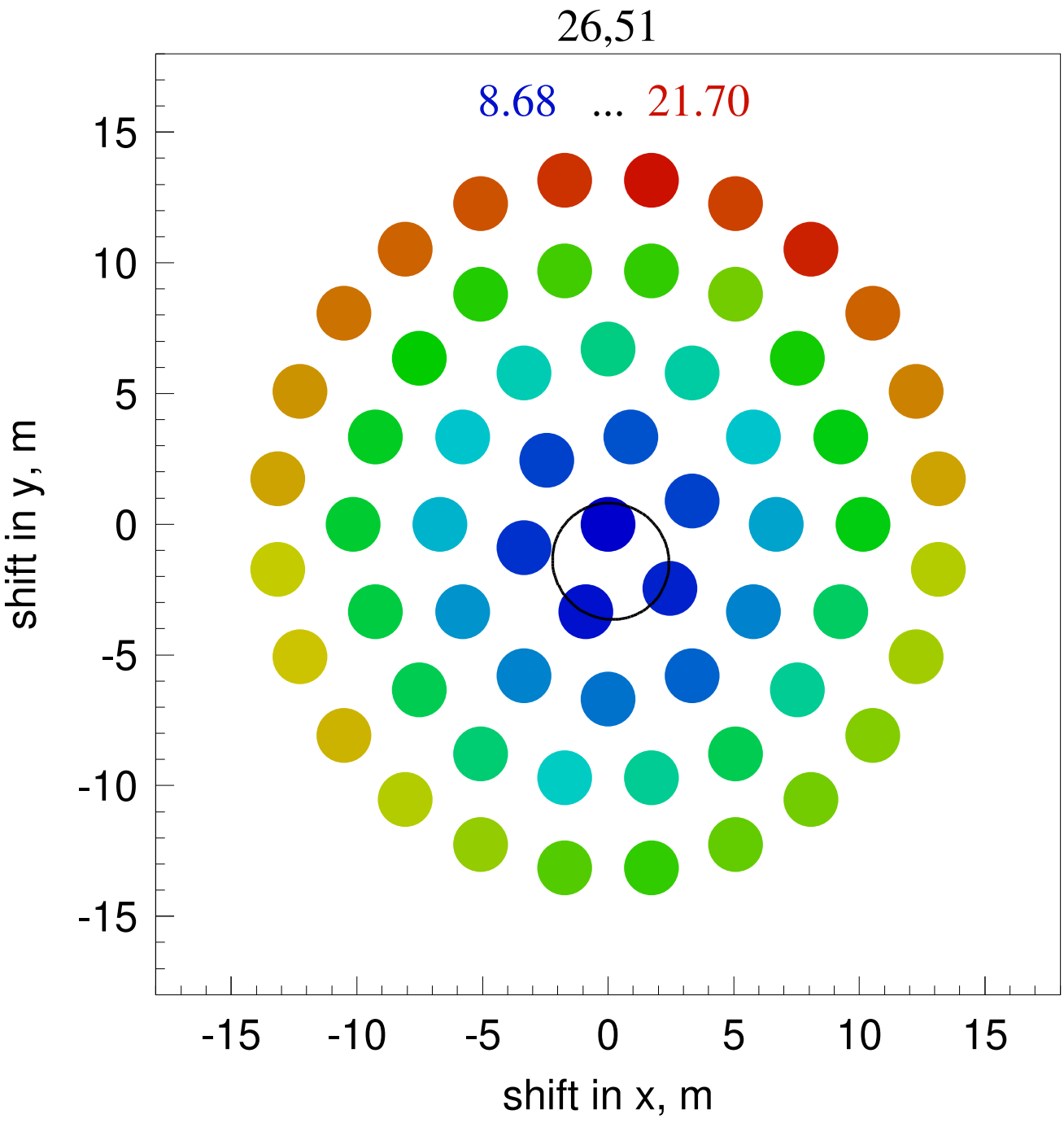

26,45
6.94 ... 20.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

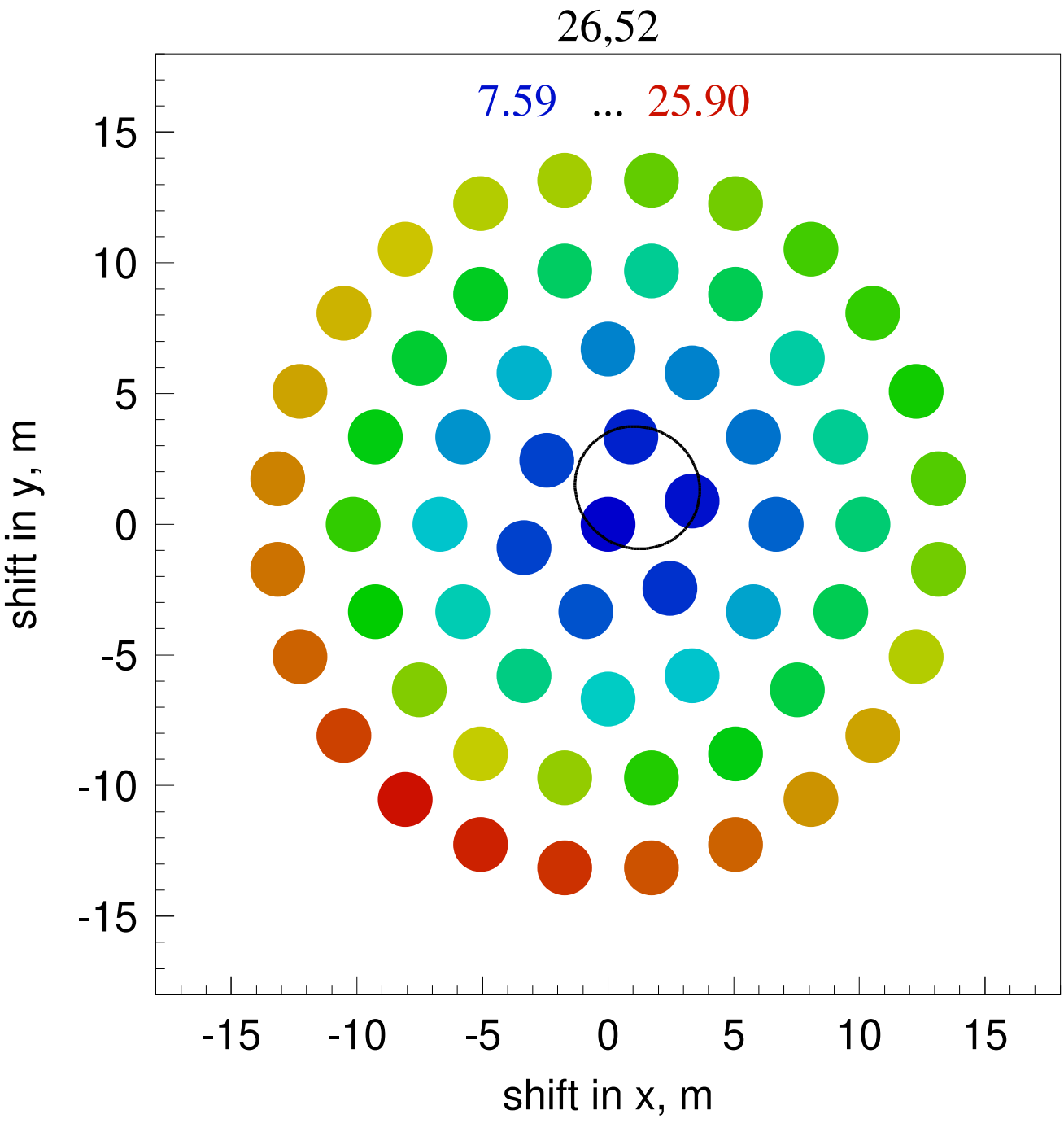

26,47
7.52 ... 18.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

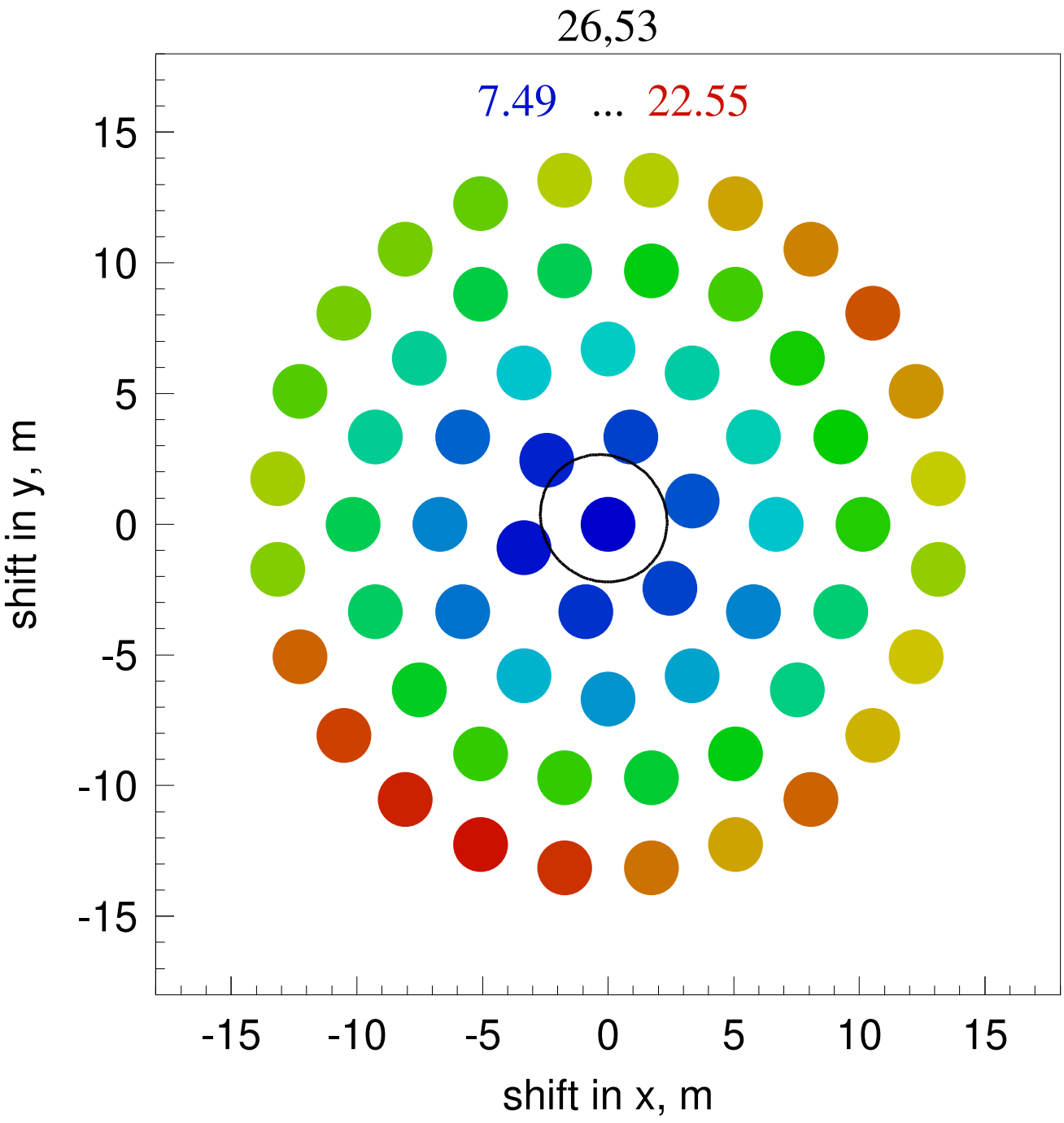

26,48
6.89 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

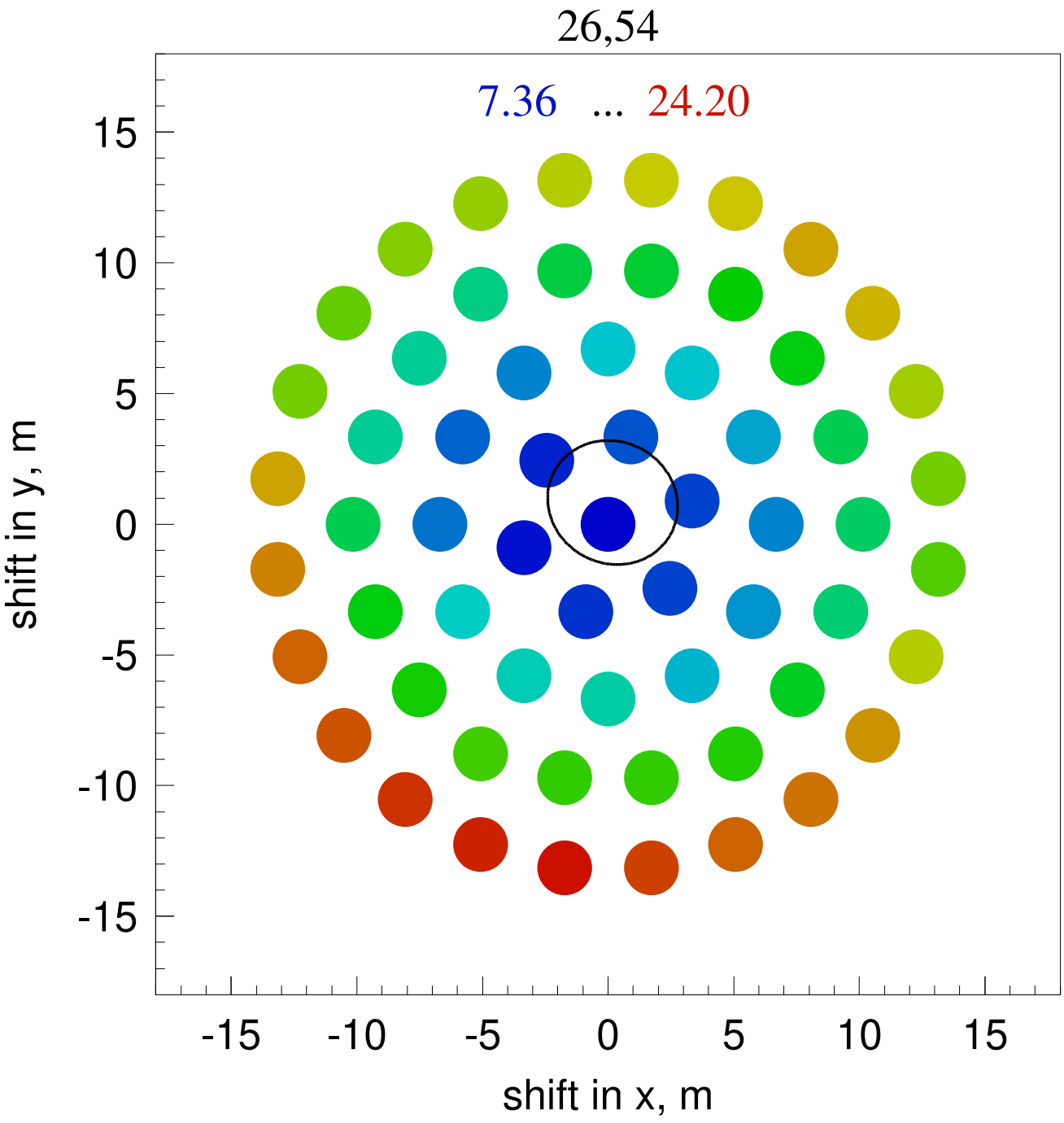

26,49
7.09 ... 20.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

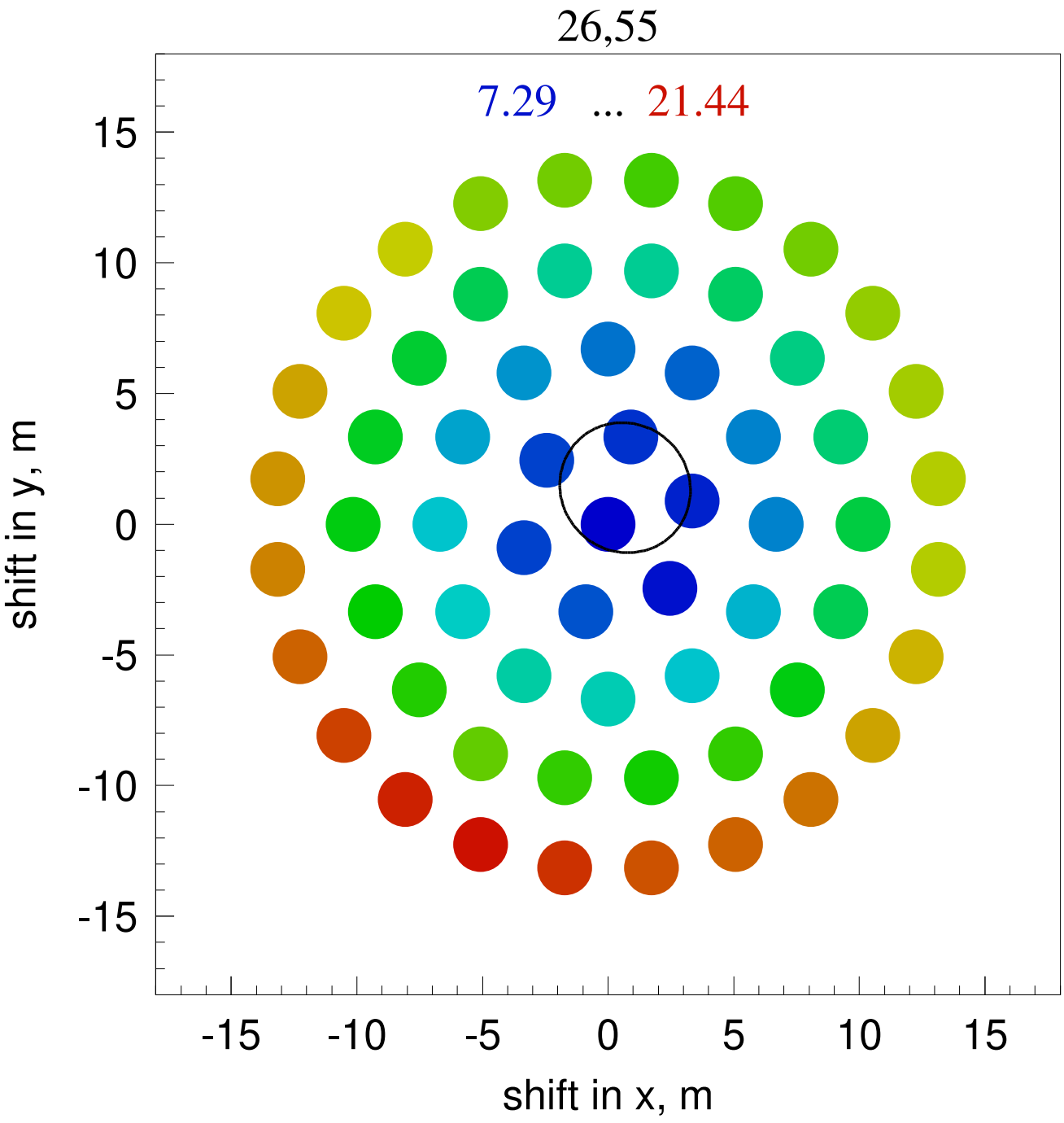

26,50
9.60 ... 26.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

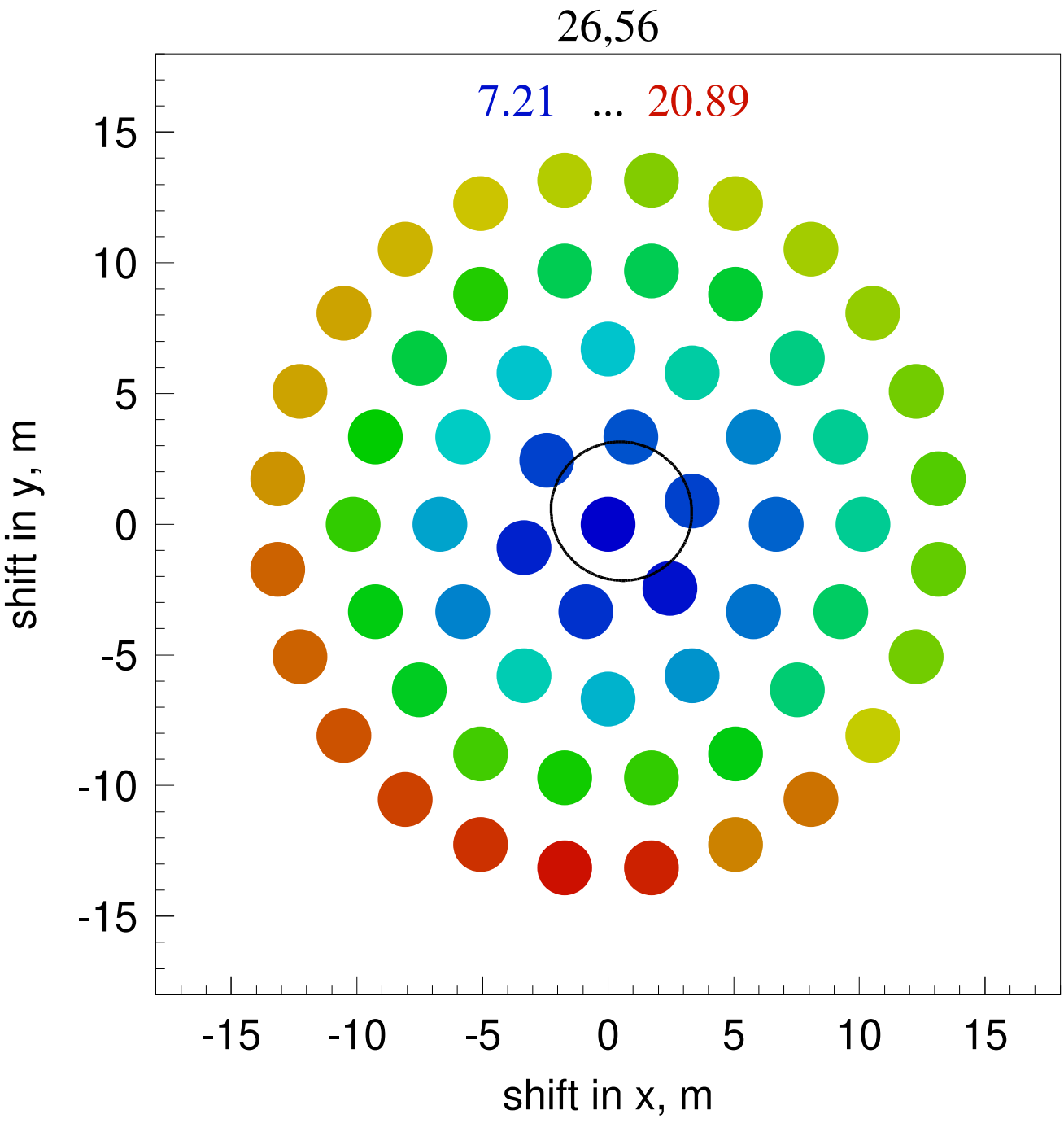

26,51
8.68 ... 21.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

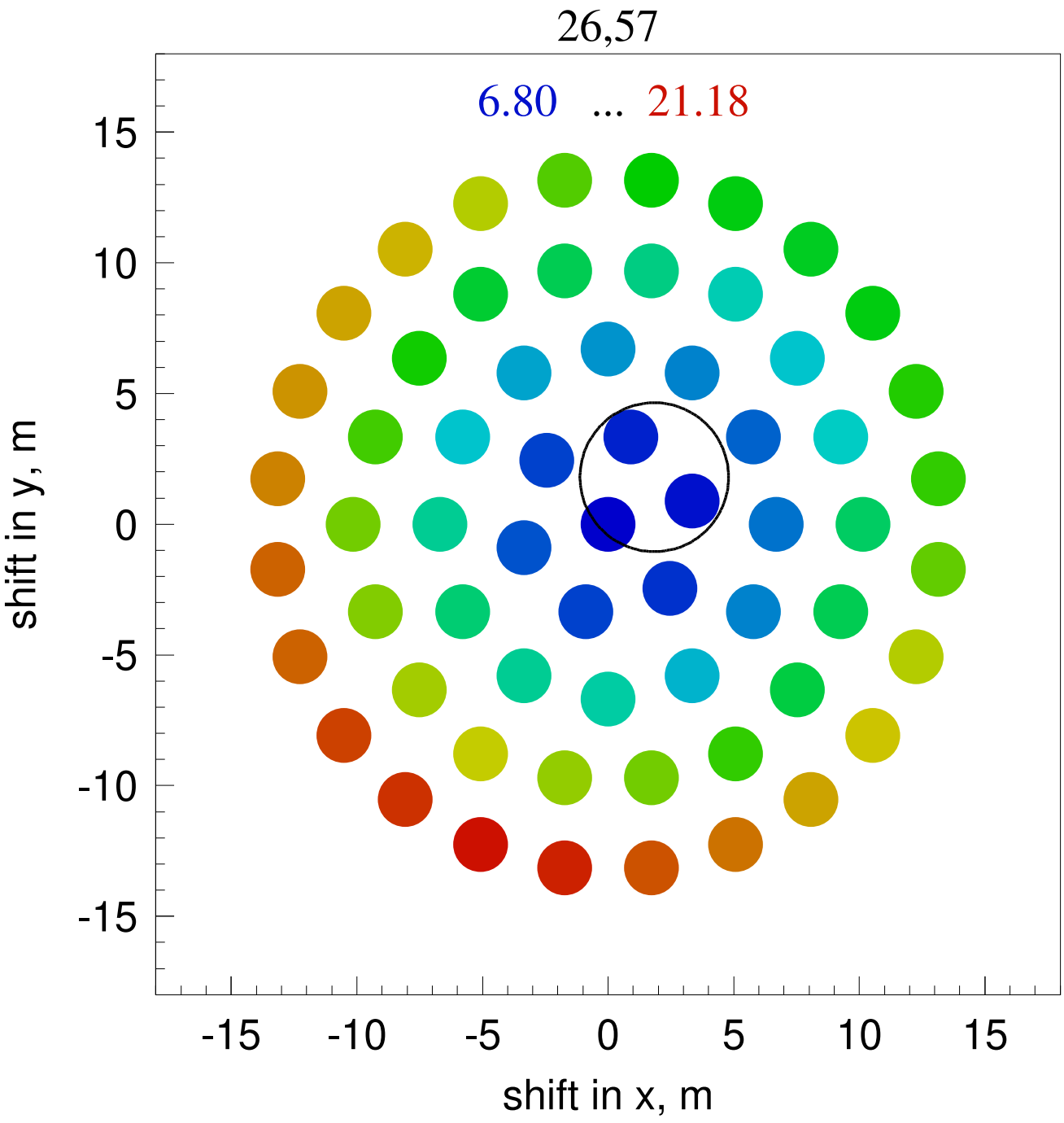

26,52
7.59 ... 25.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

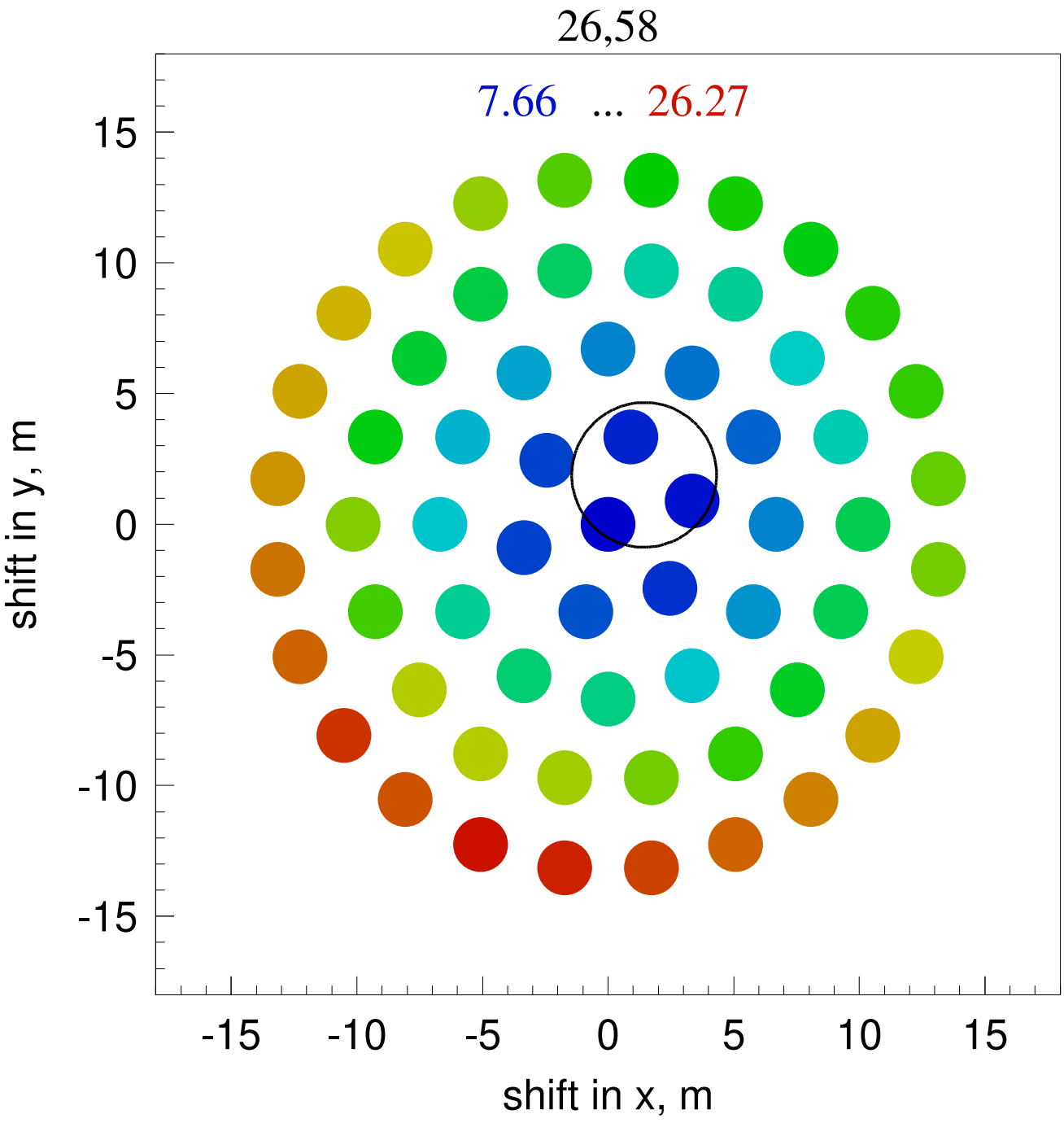

26,53
7.49 ... 22.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

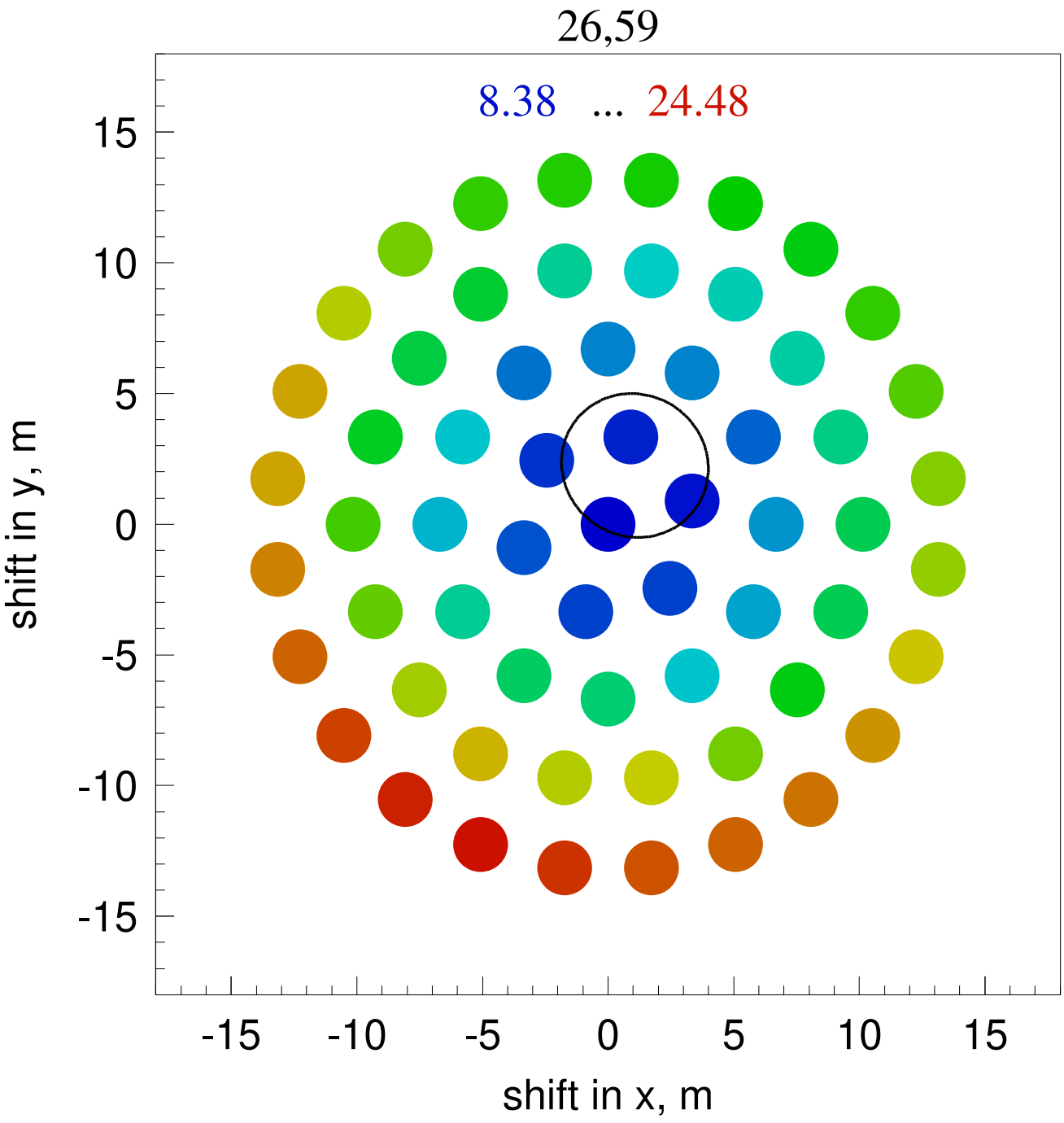

26,54
7.36 ... 24.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

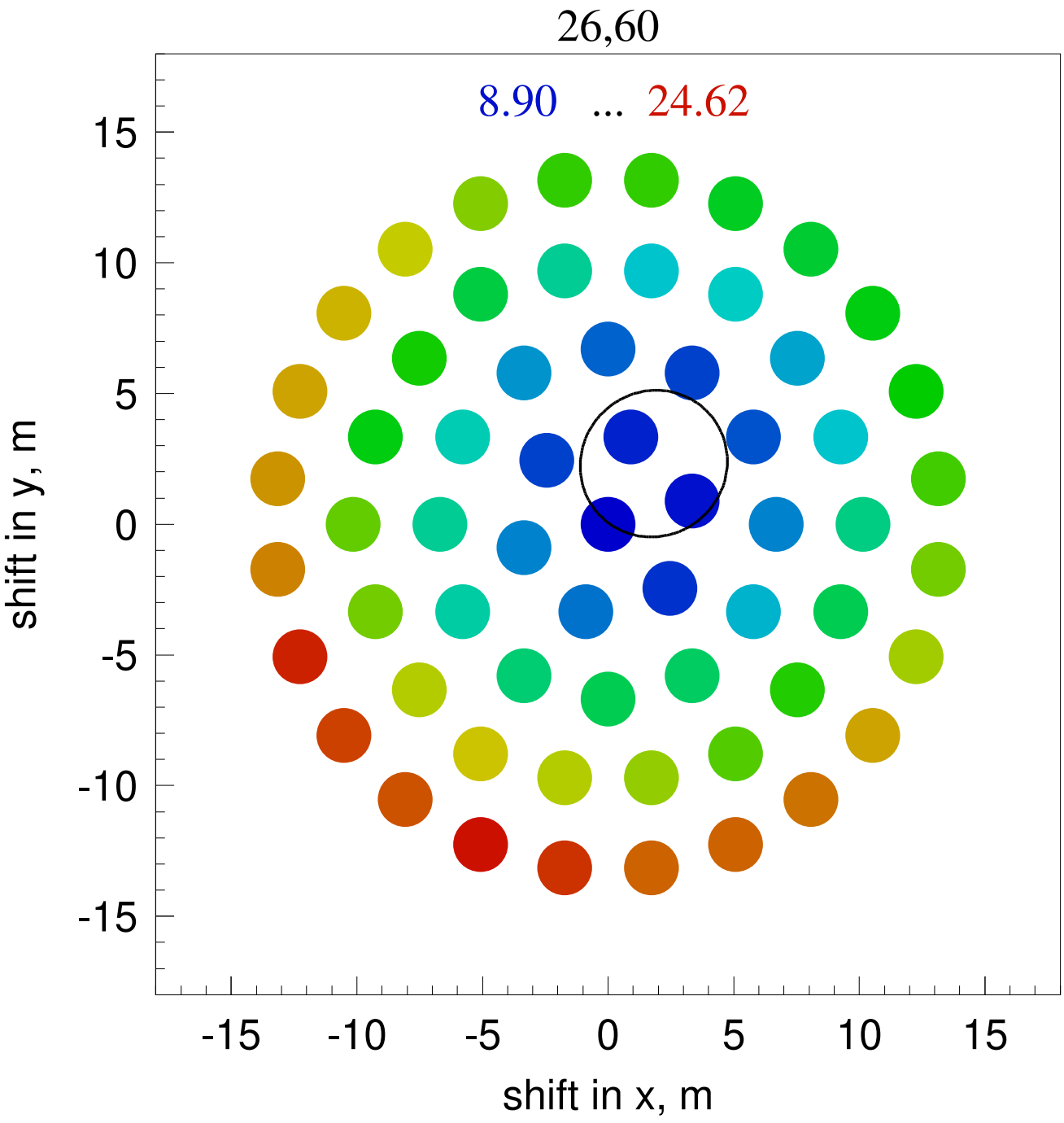

26,55
7.29 ... 21.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

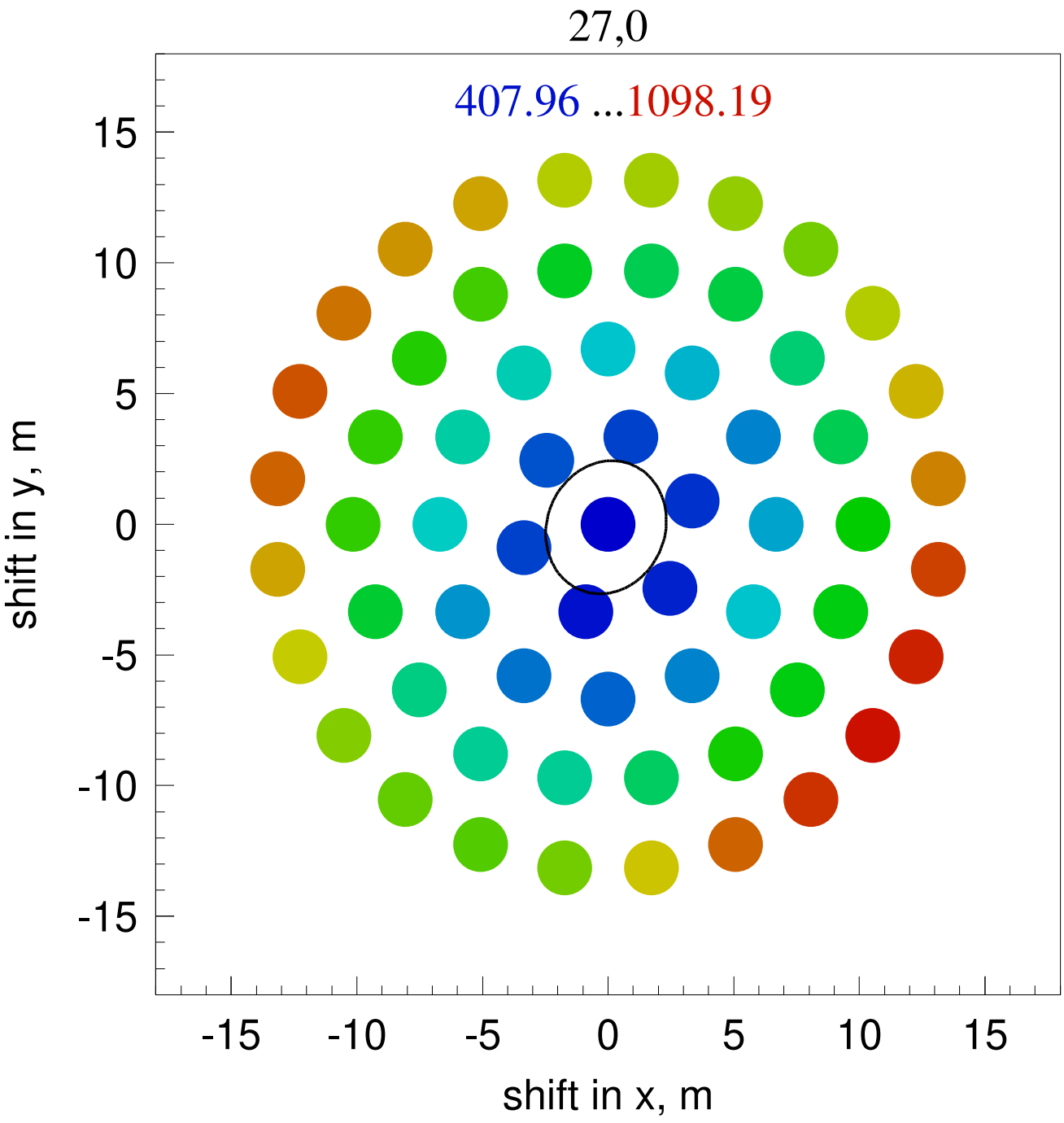

26,56
7.21 ... 20.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

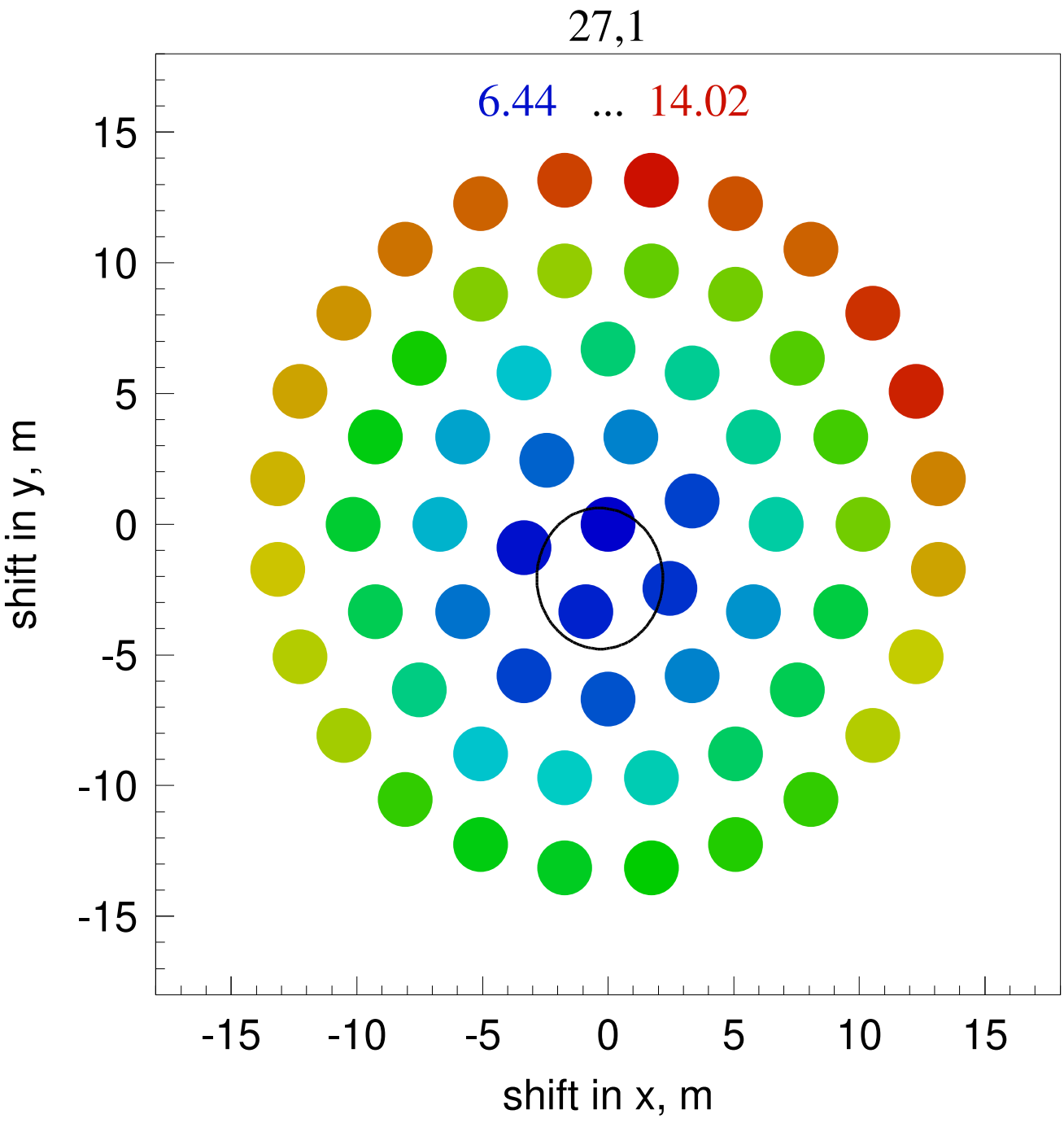

26,57
6.80 ... 21.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

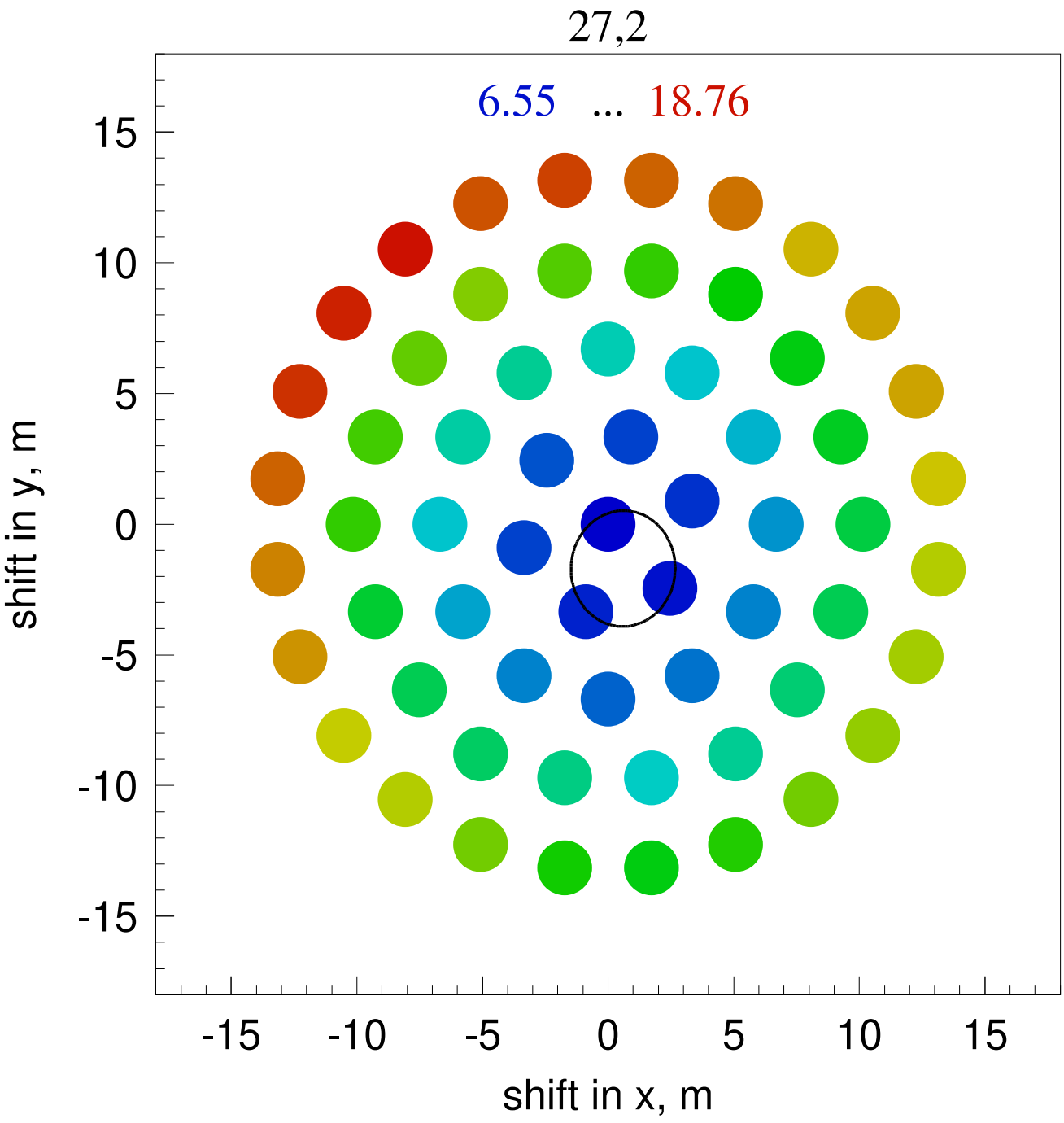

26,58
7.66 ... 26.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

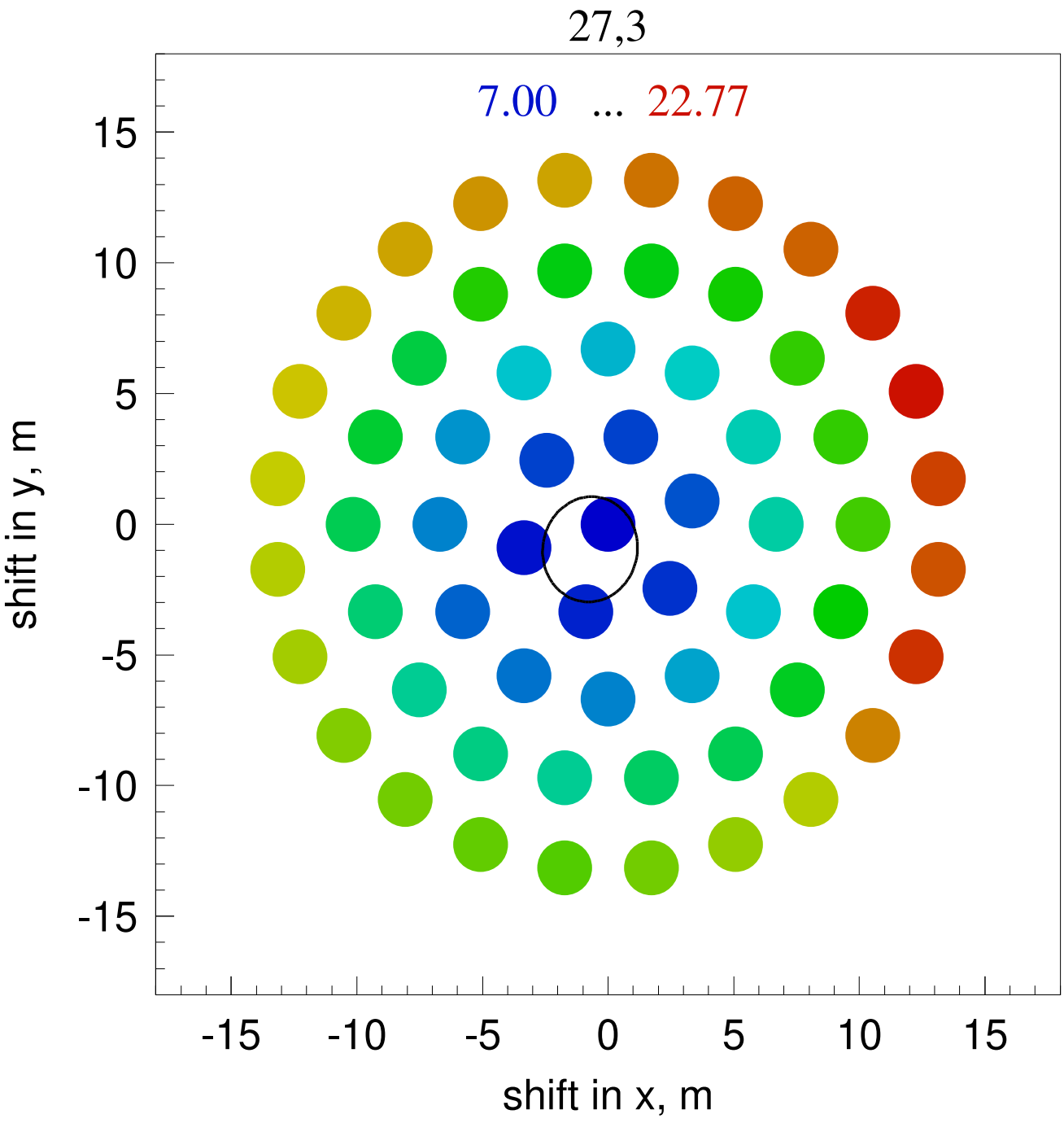

26,59
8.38 ... 24.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

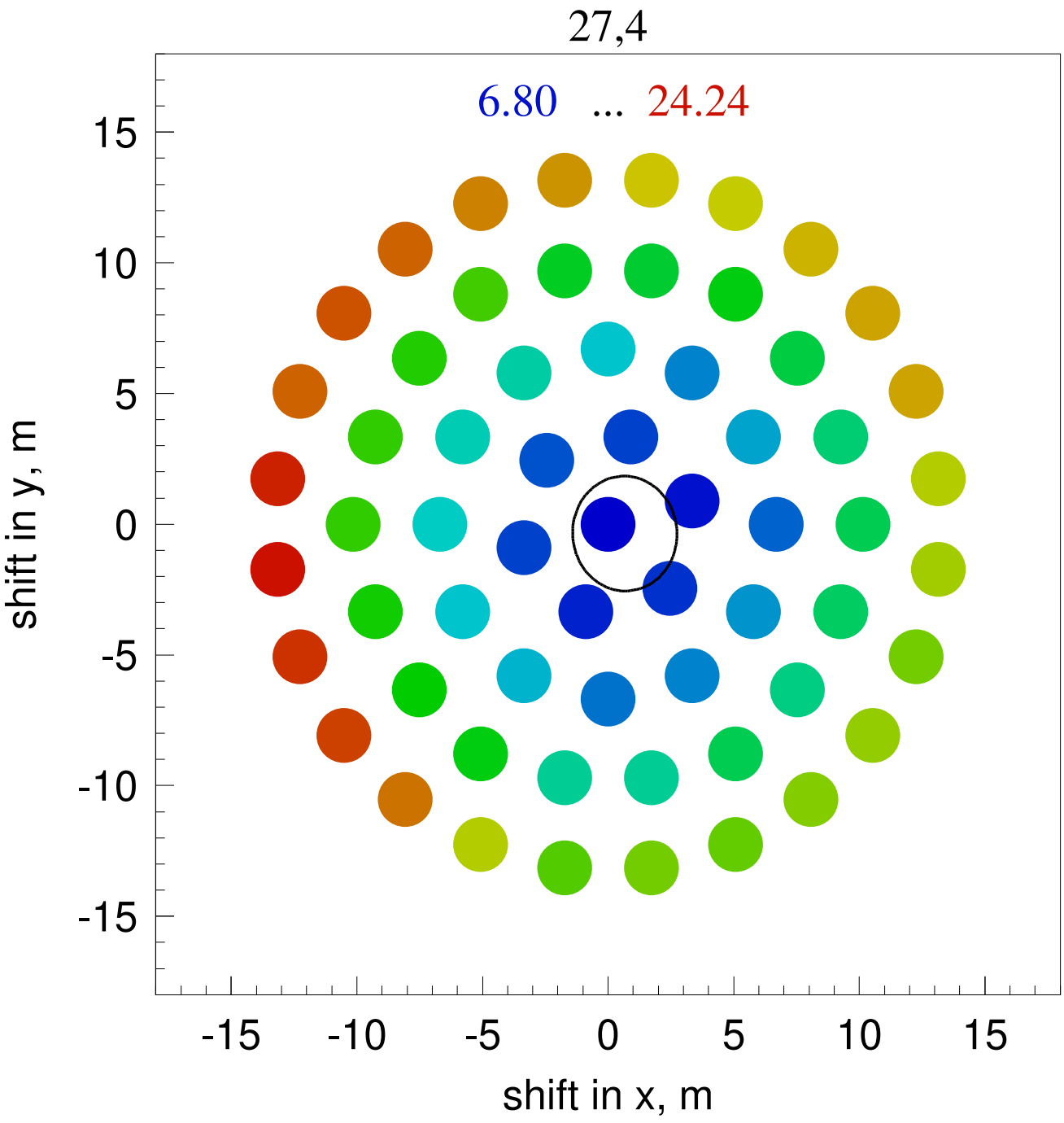

26,60
8.90 ... 24.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

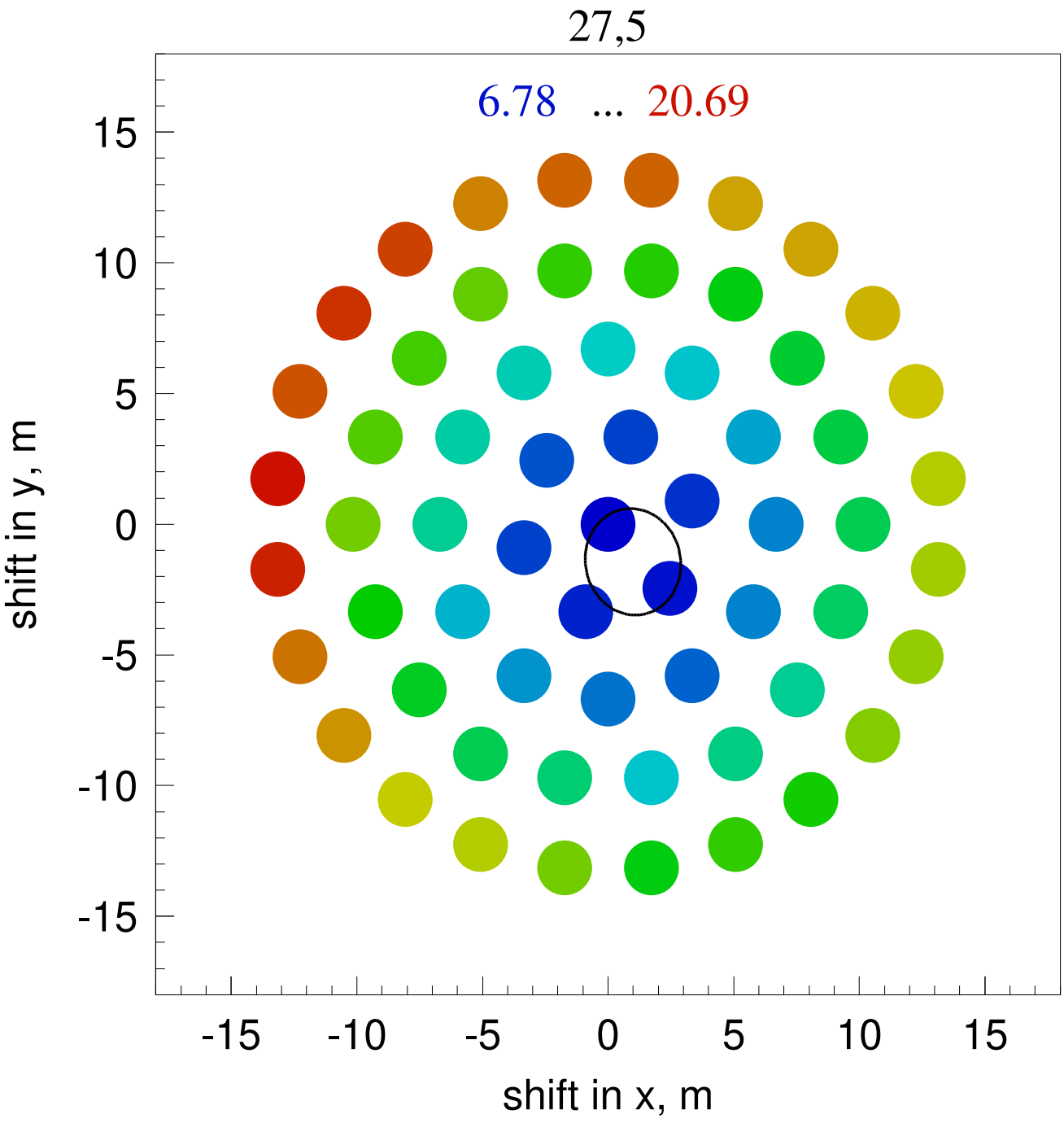

27,0
407.96 ...1098.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

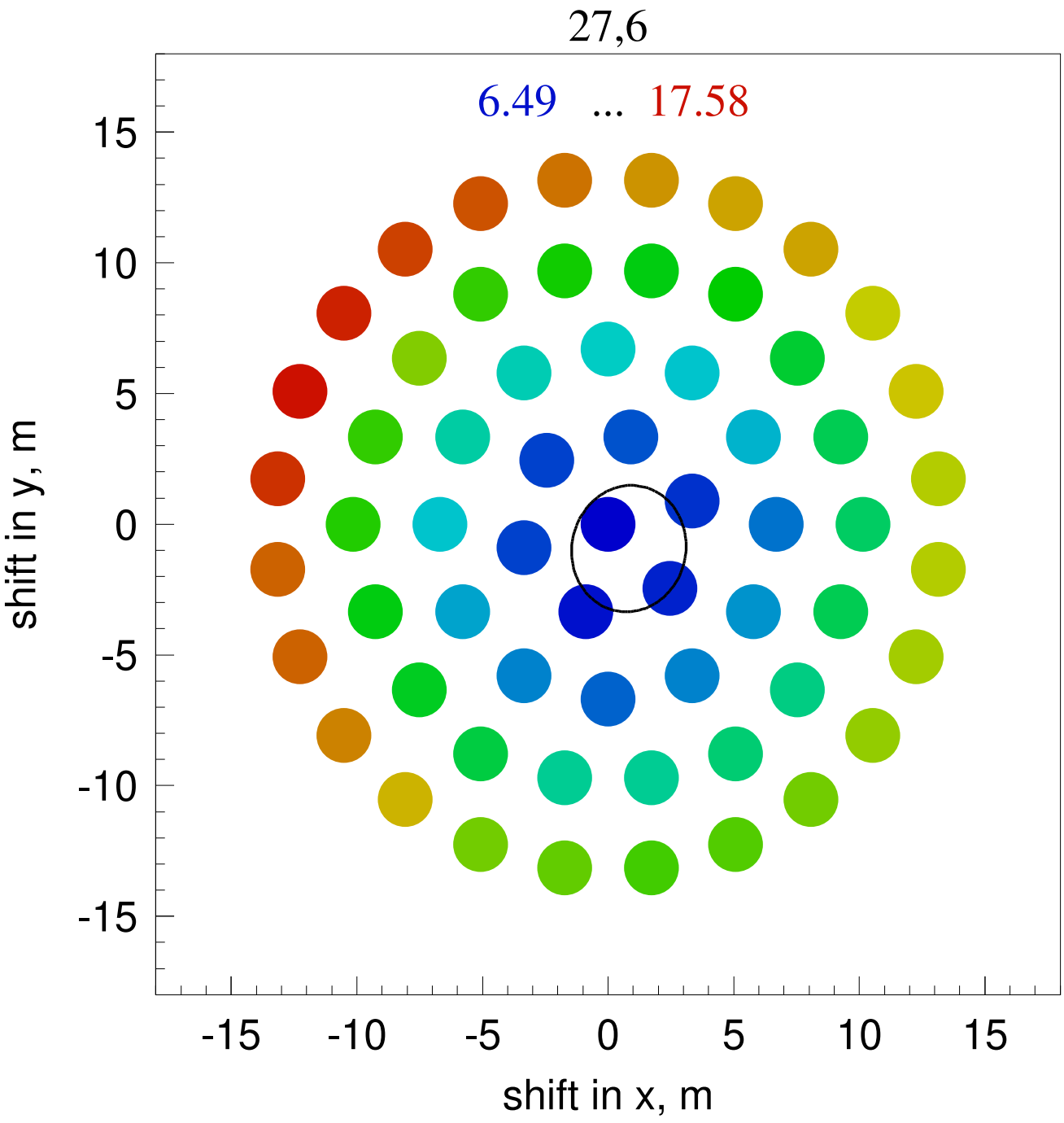

27,1
6.44 ... 14.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

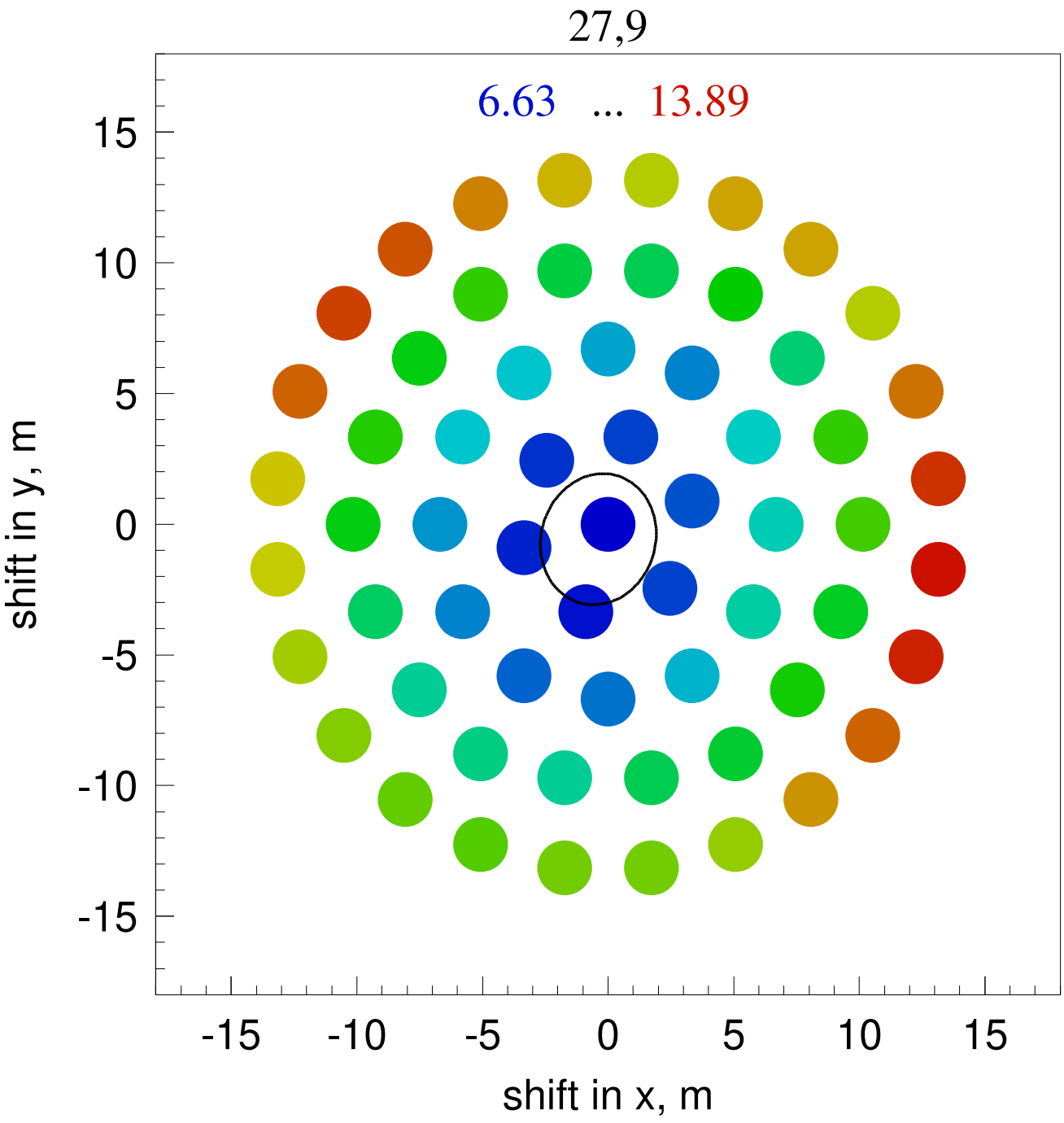

27,2
6.55 ... 18.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

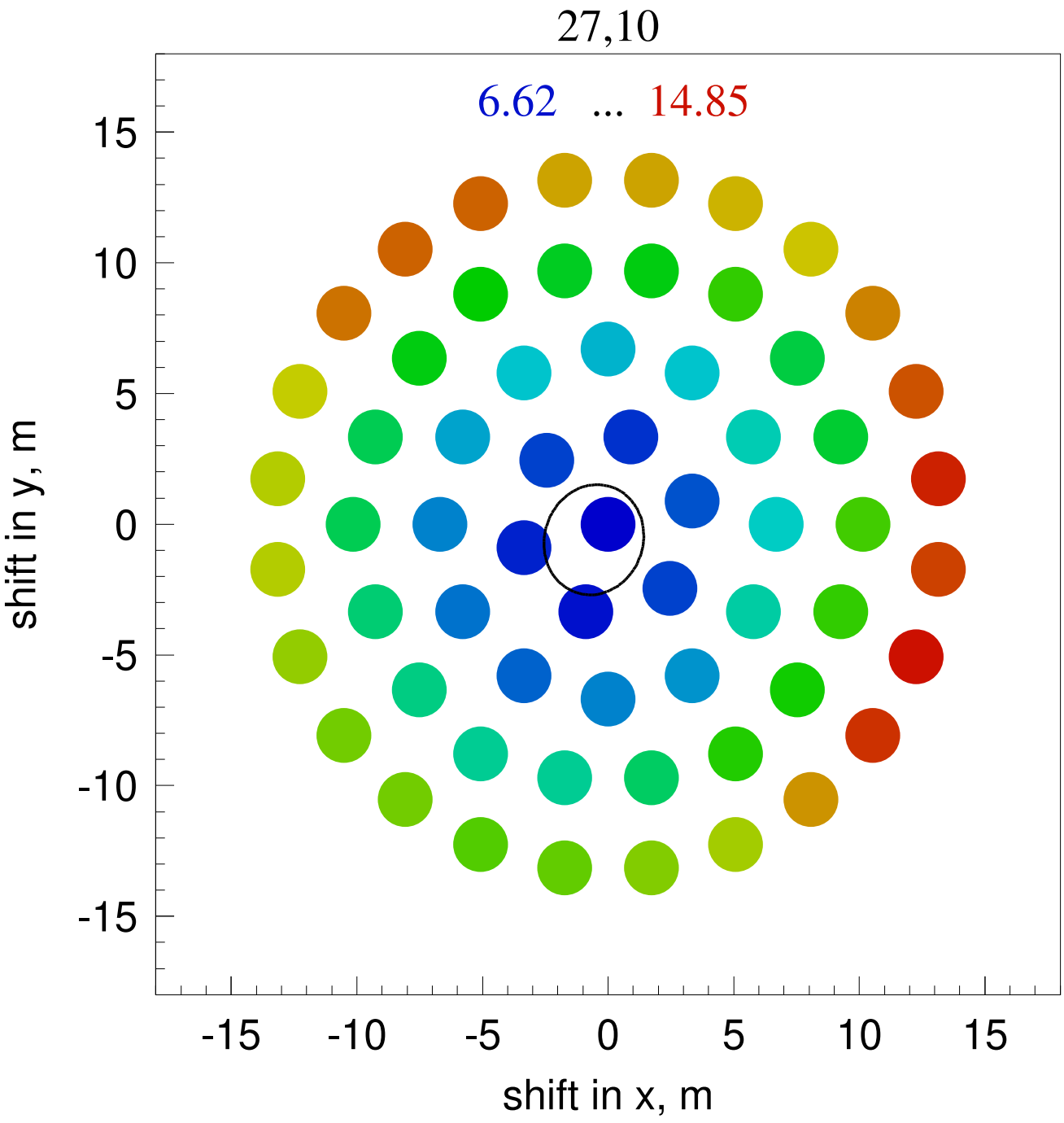

27,3
7.00 ... 22.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

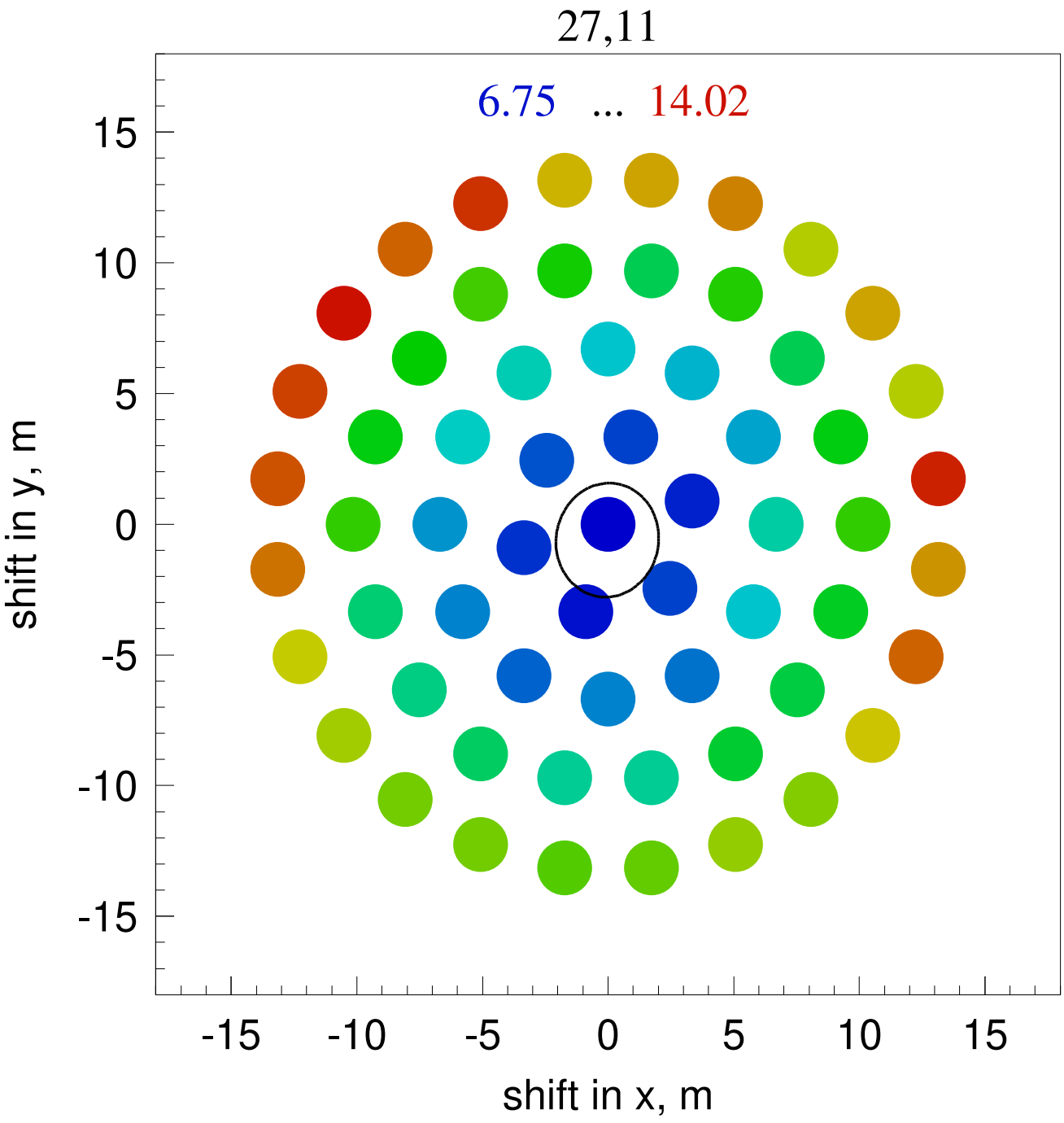

27,4
6.80 ... 24.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

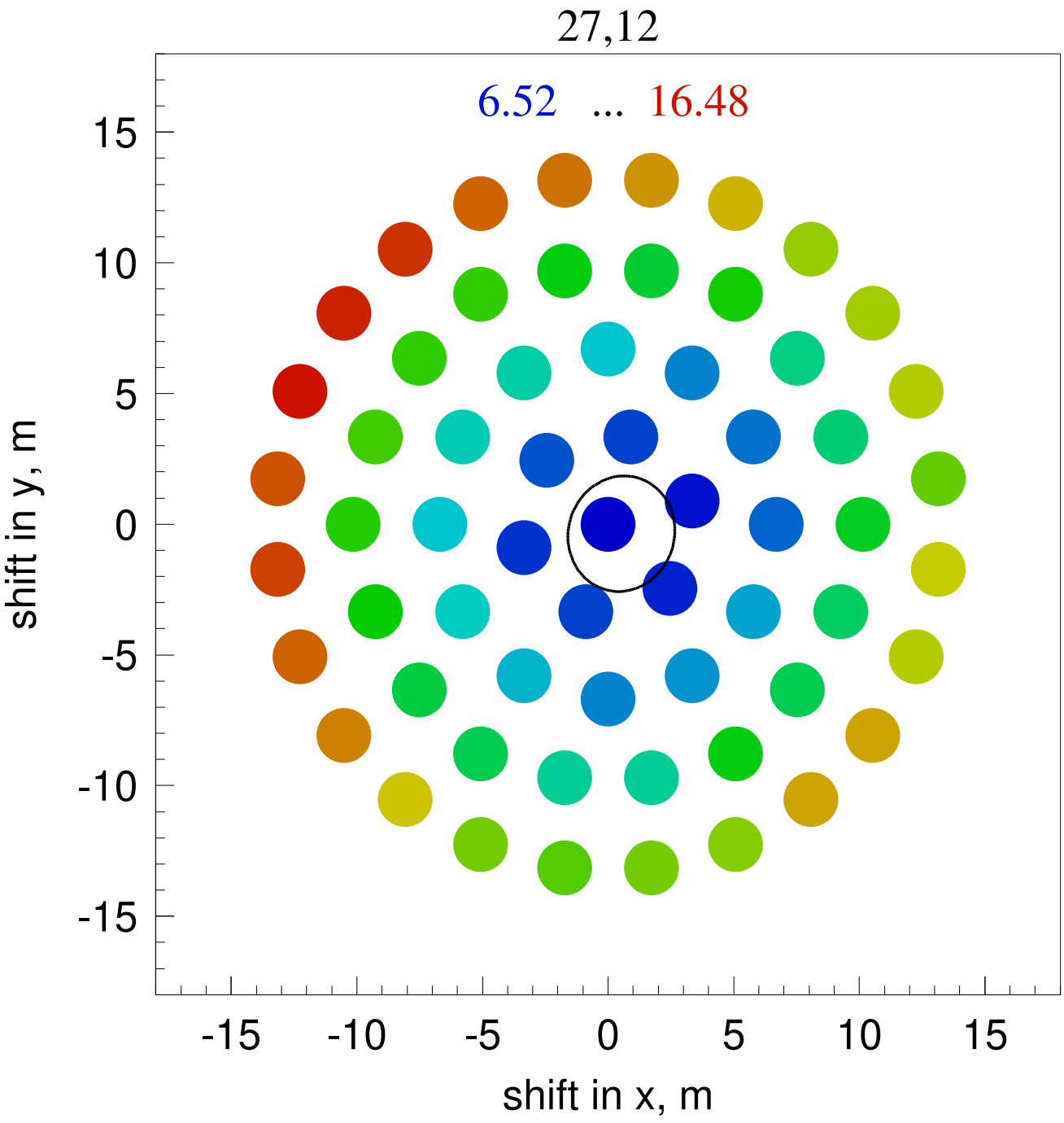

27,5
6.78 ... 20.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

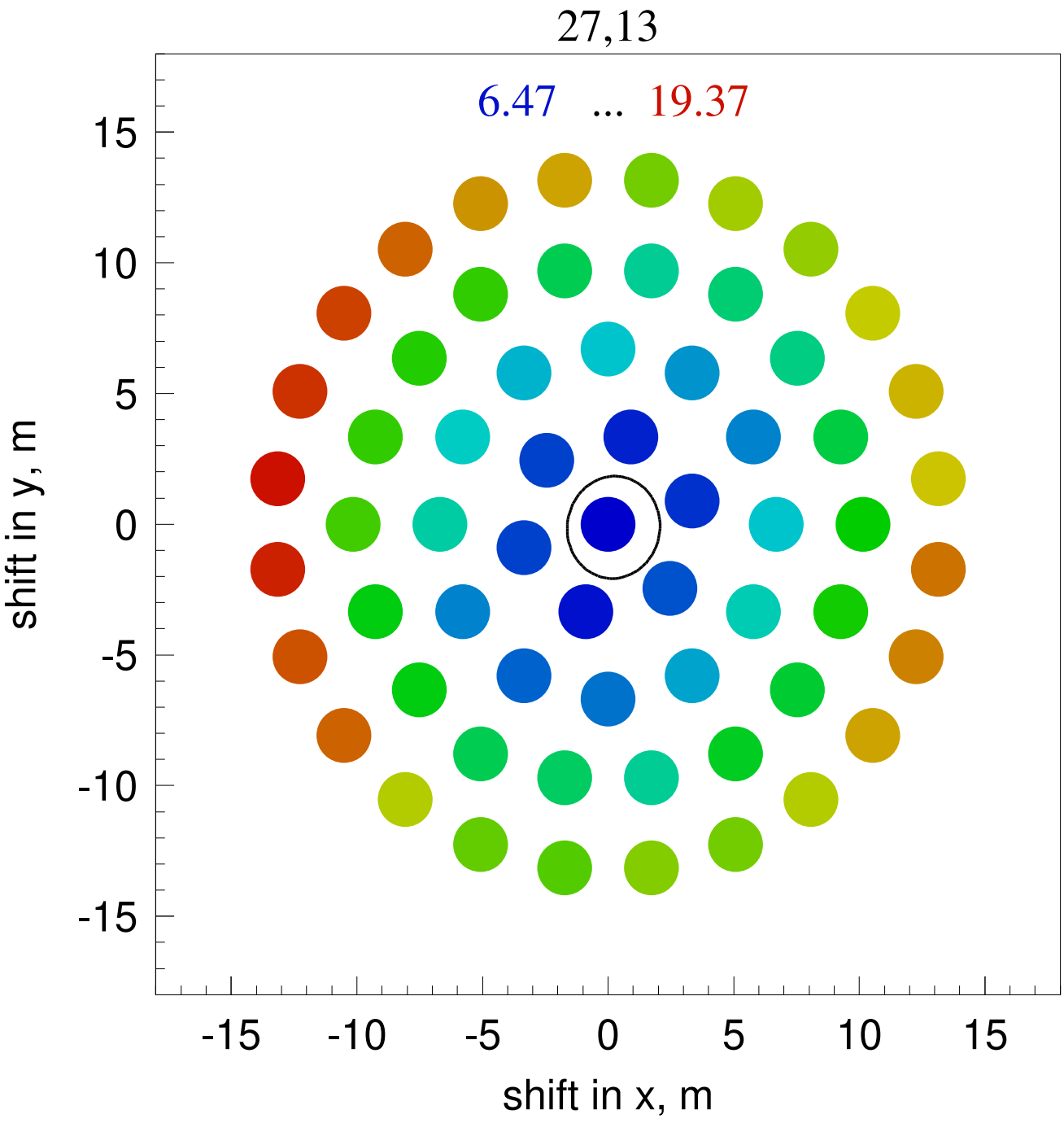

27,6
6.49 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

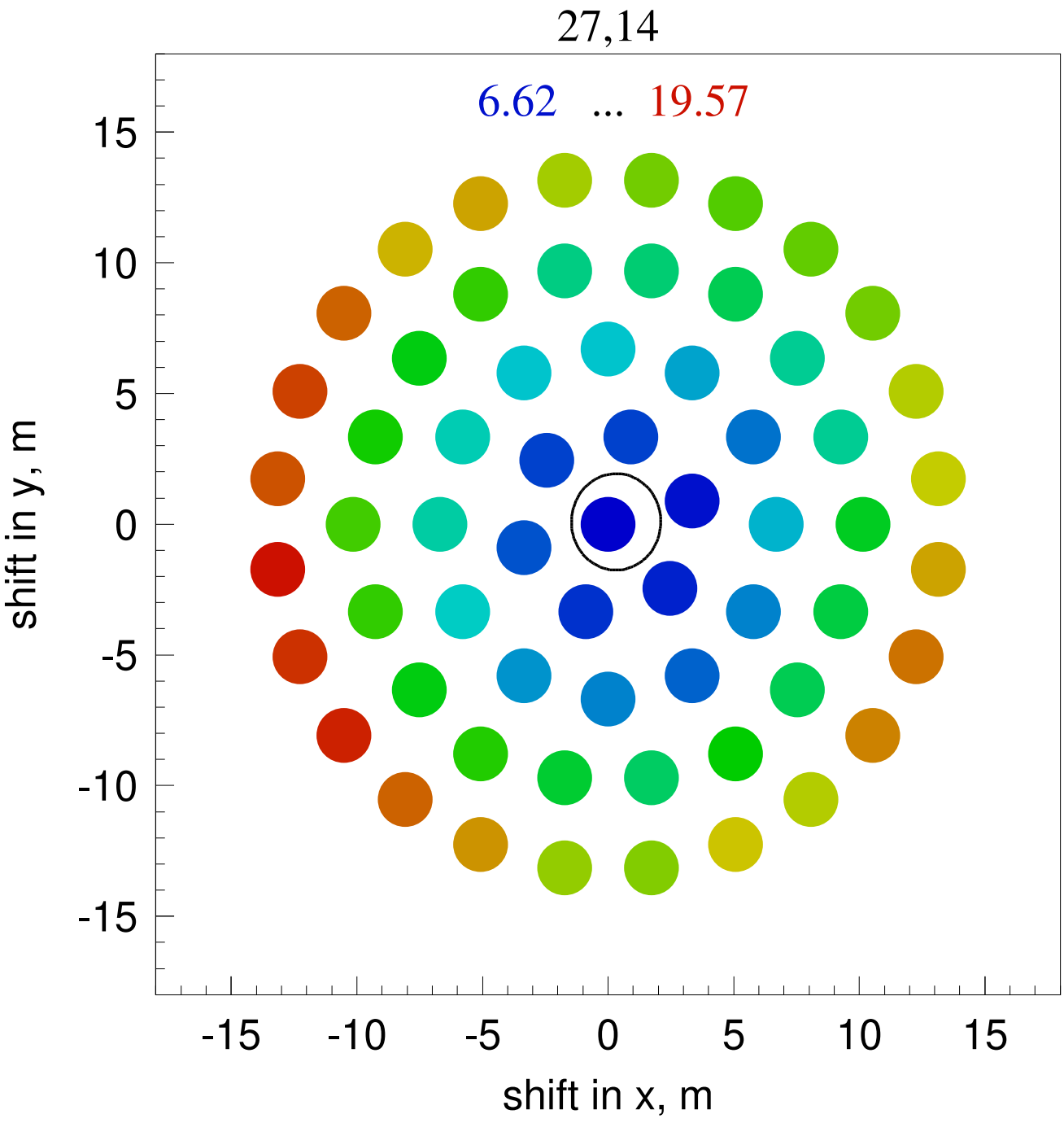

27,9
6.63 ... 13.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

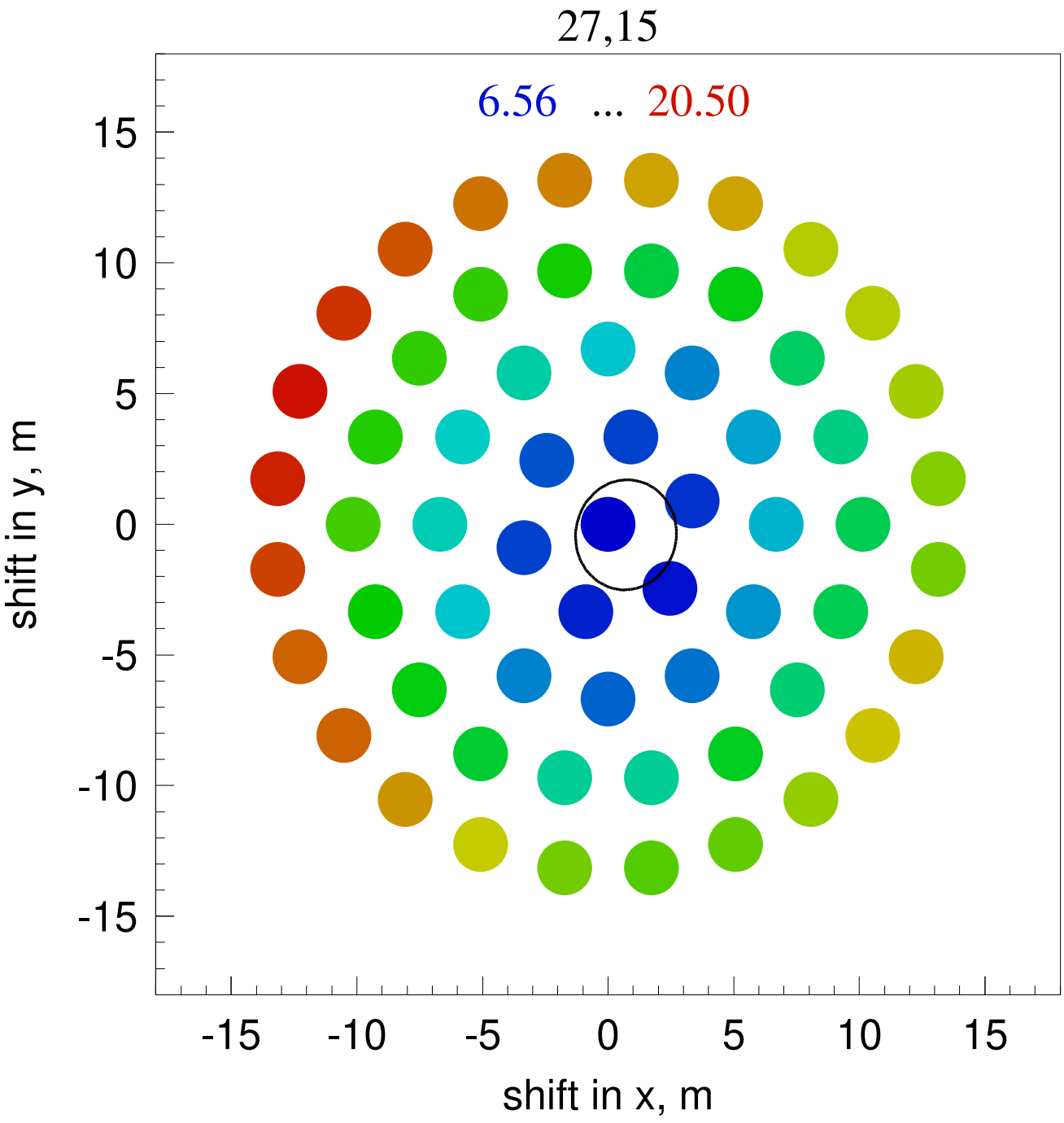

27,10
6.62 ... 14.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

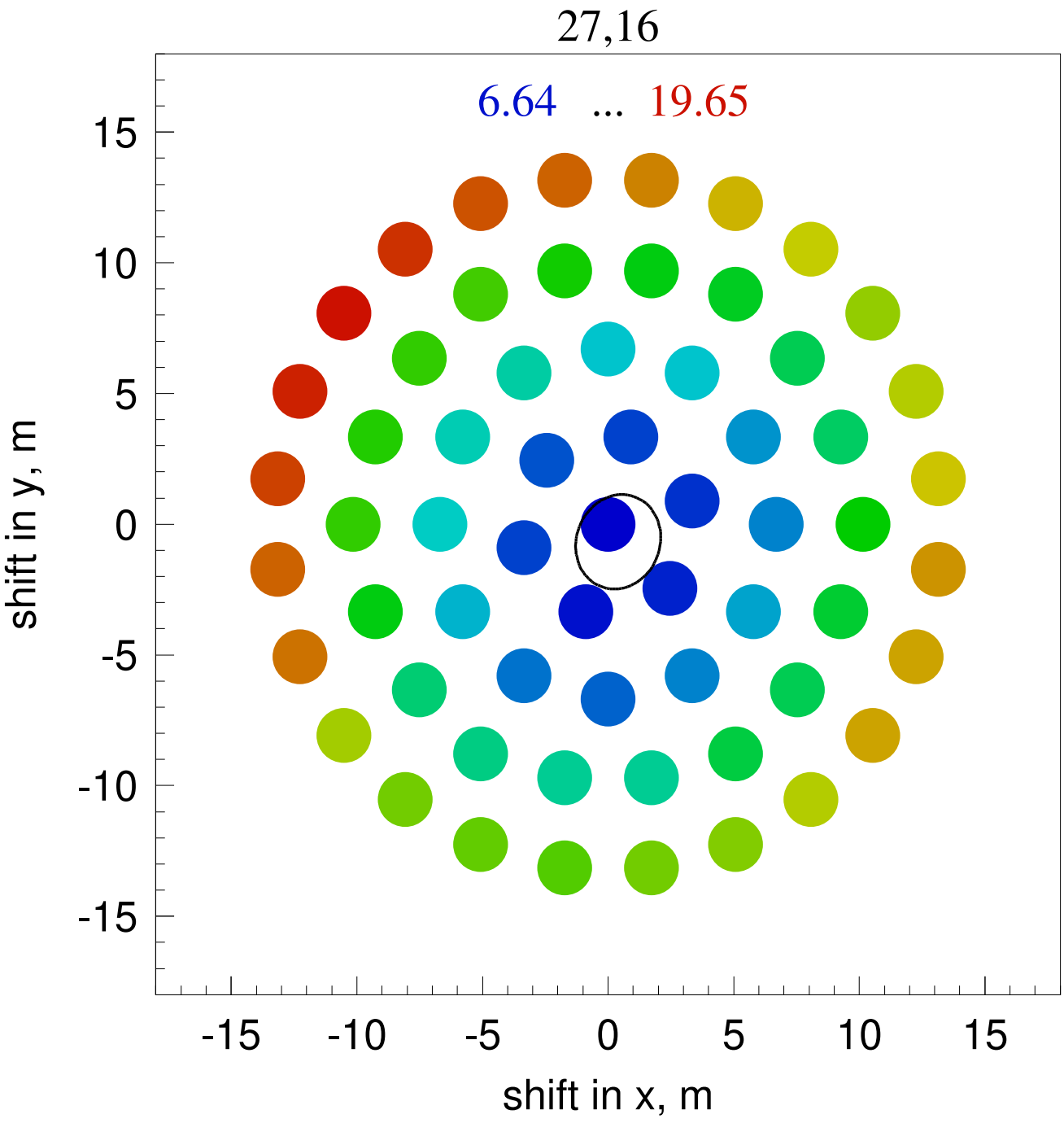

27,11
6.75 ... 14.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

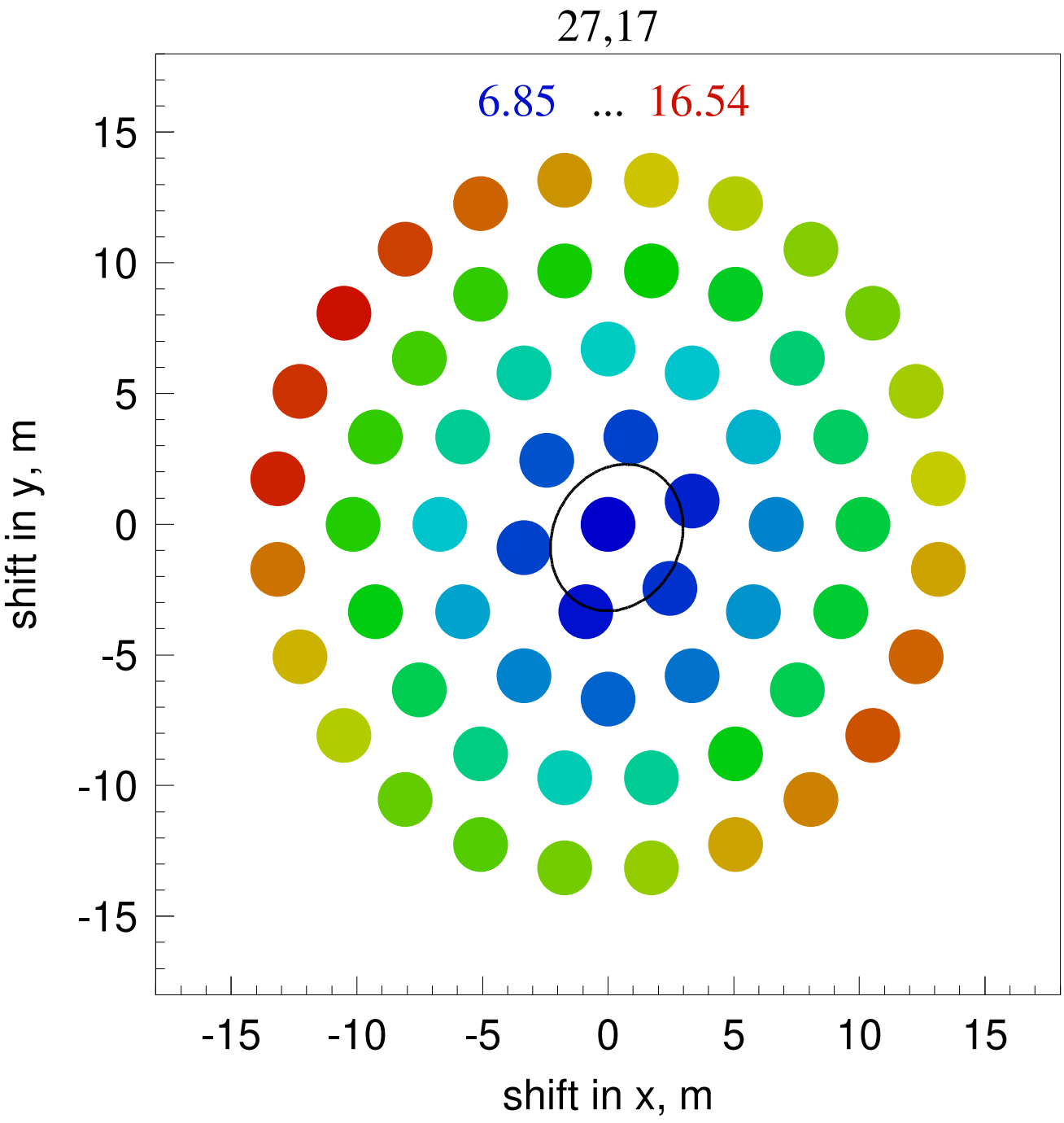

27,12
6.52 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

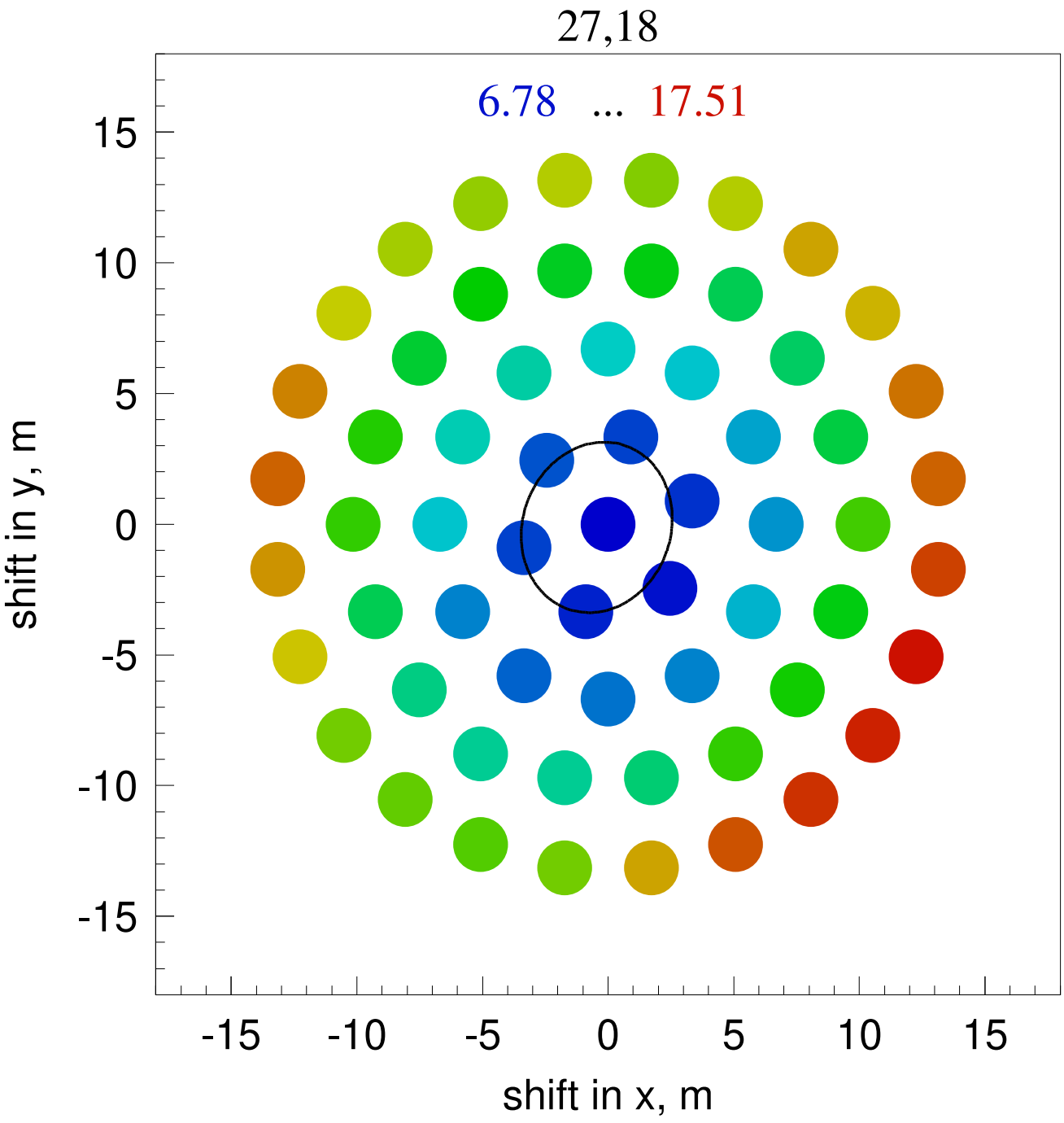

27,13
6.47 ... 19.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

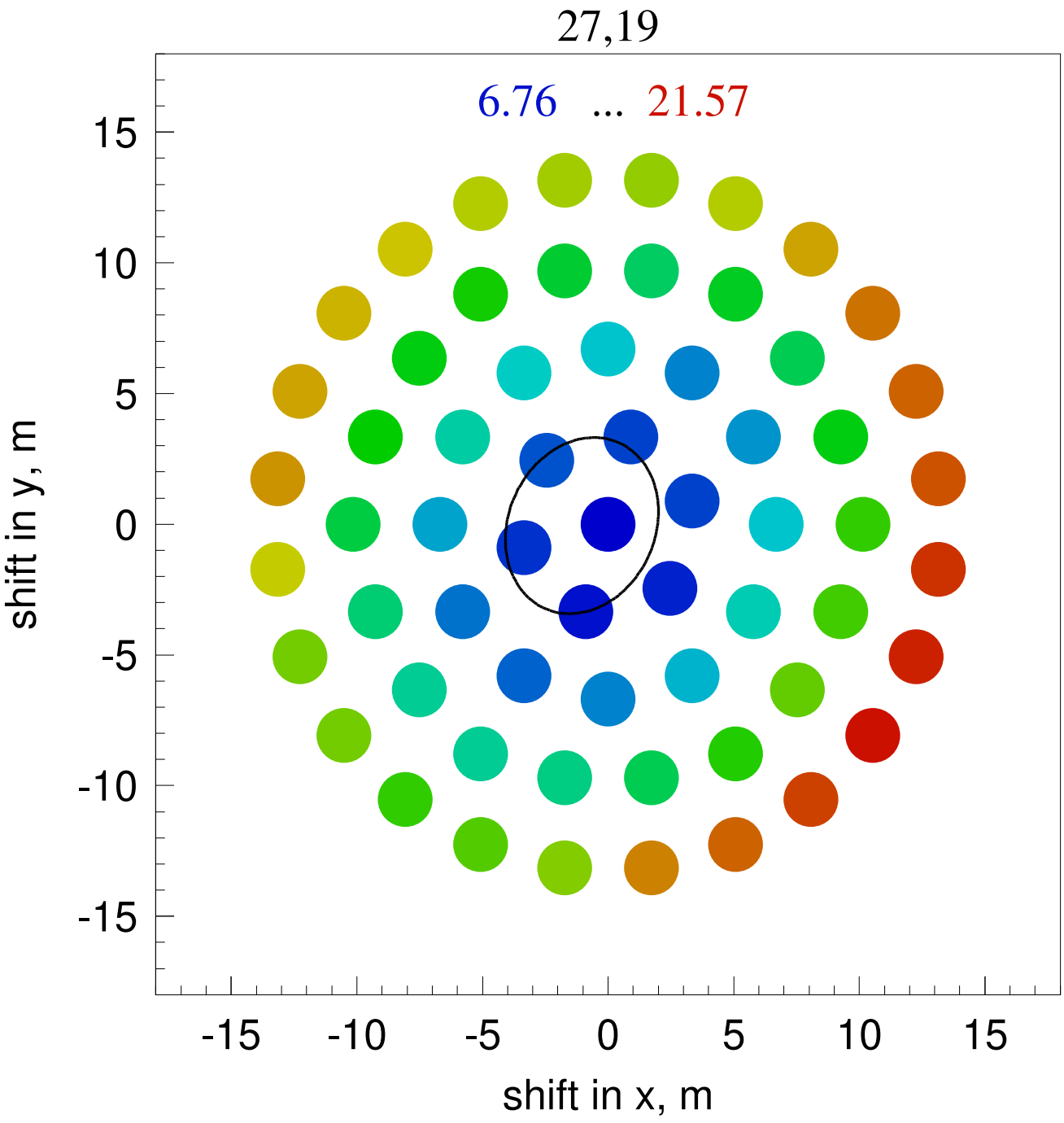

27,14
6.62 ... 19.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

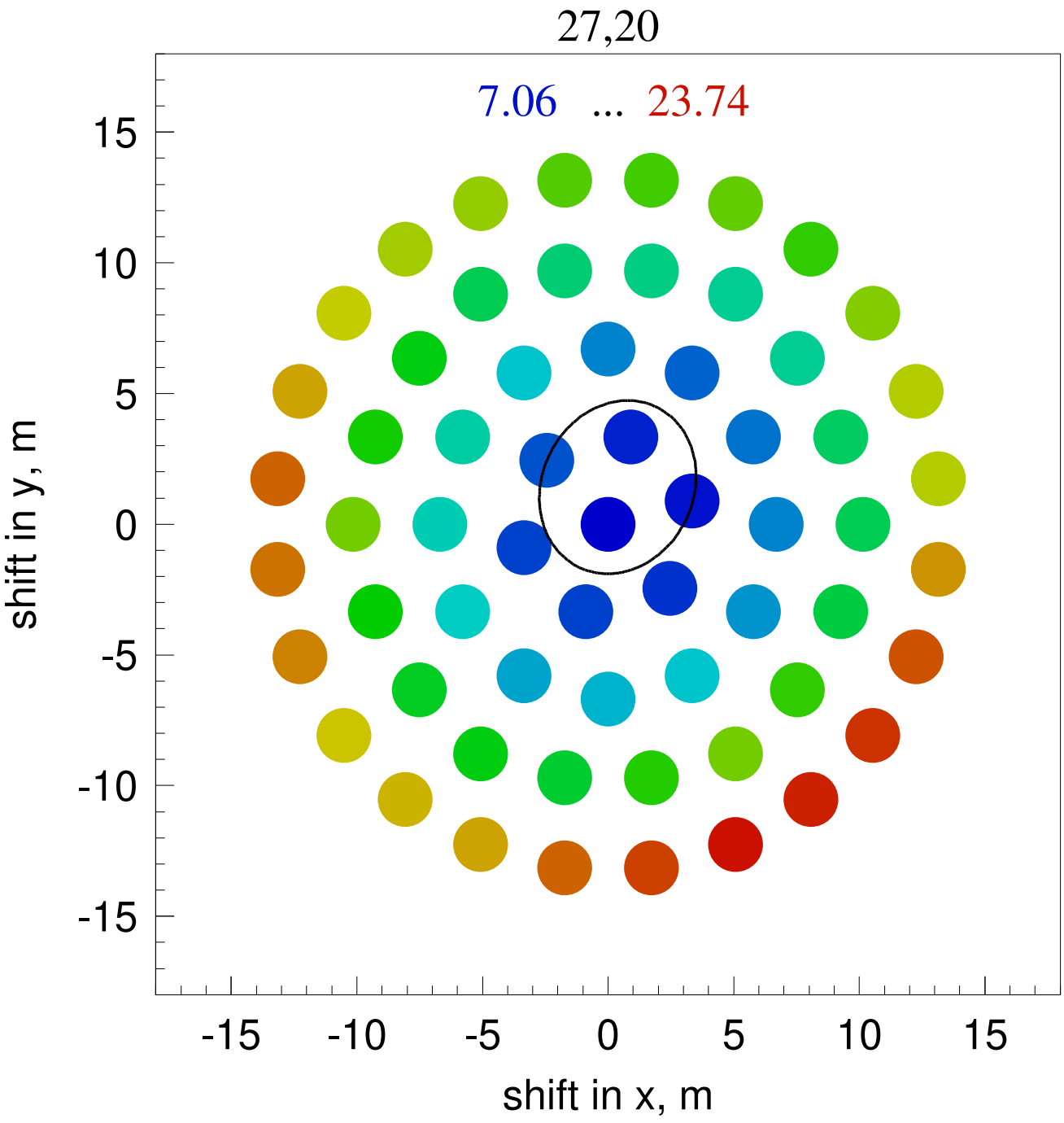

27,15
6.56 ... 20.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

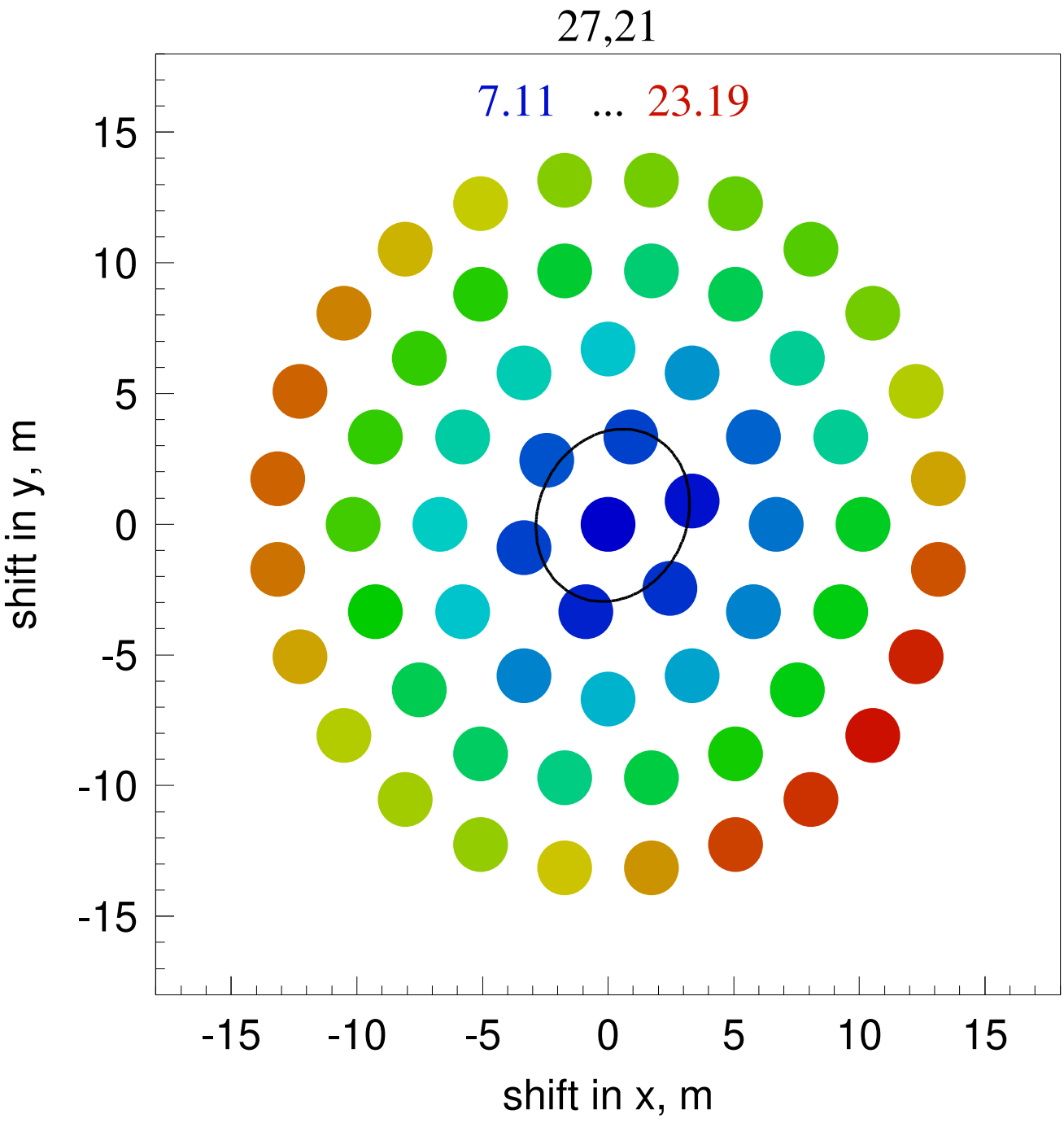

27,16
6.64 ... 19.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

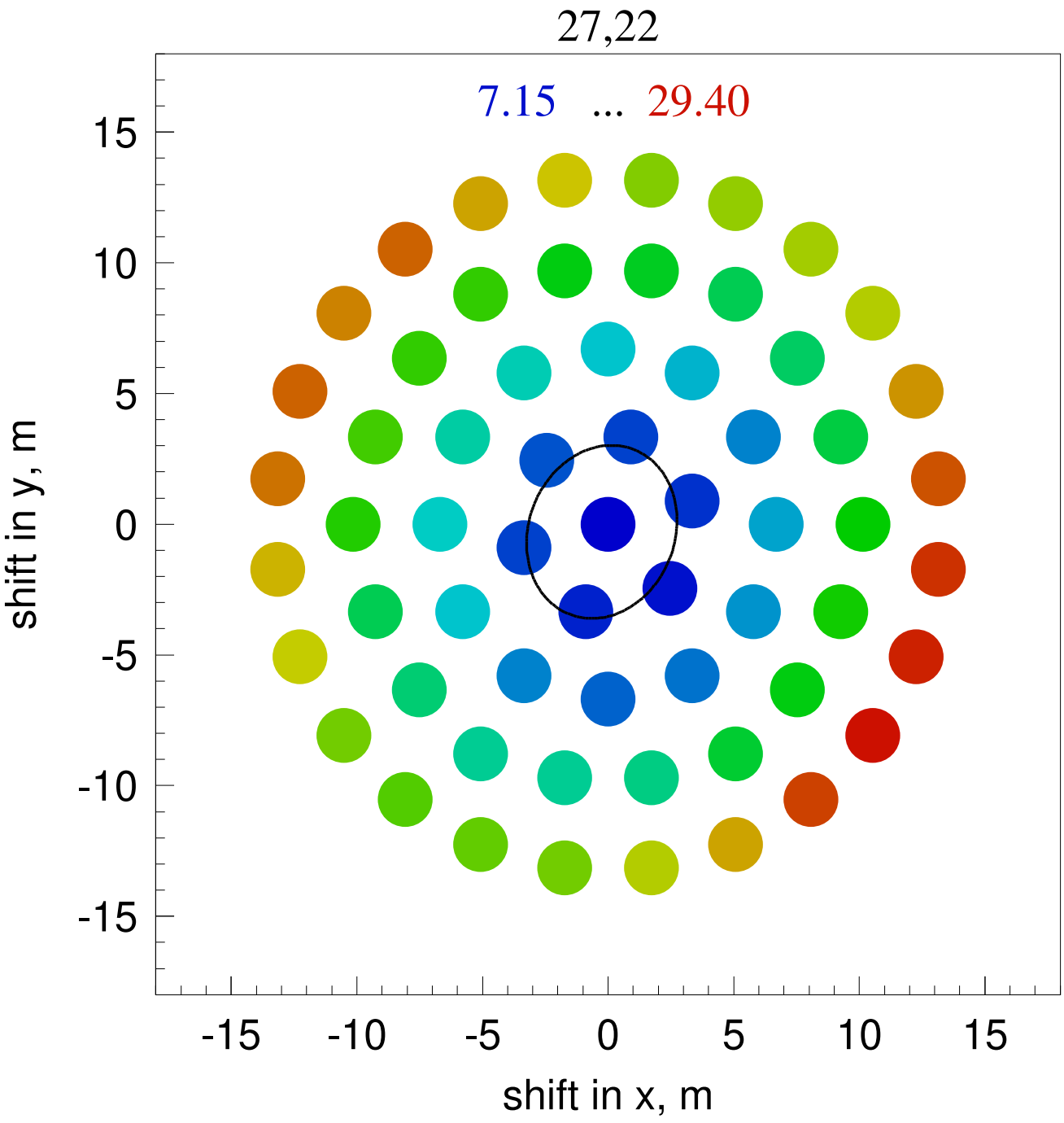

27,17
6.85 ... 16.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

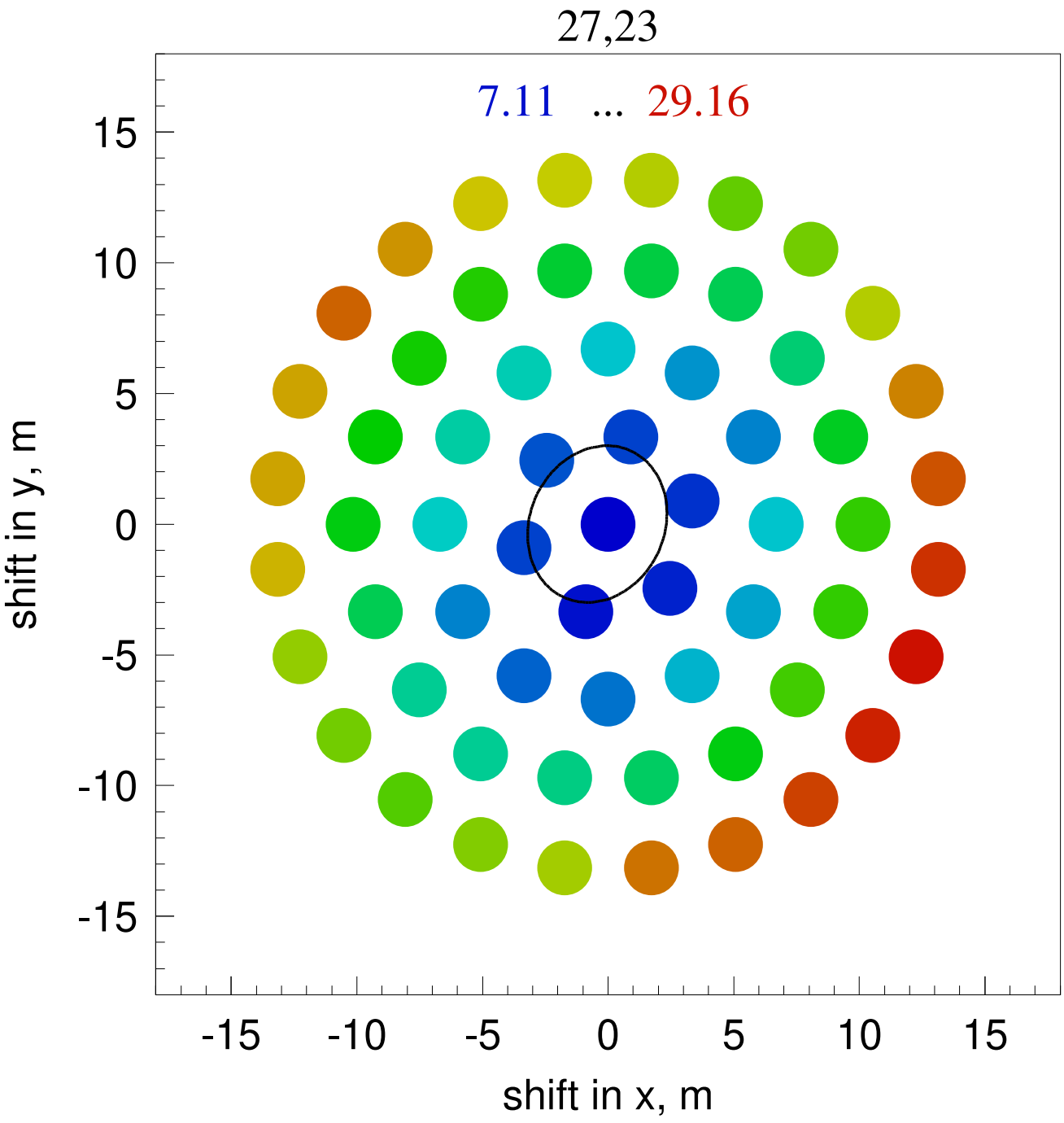

27,18
6.78 ... 17.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

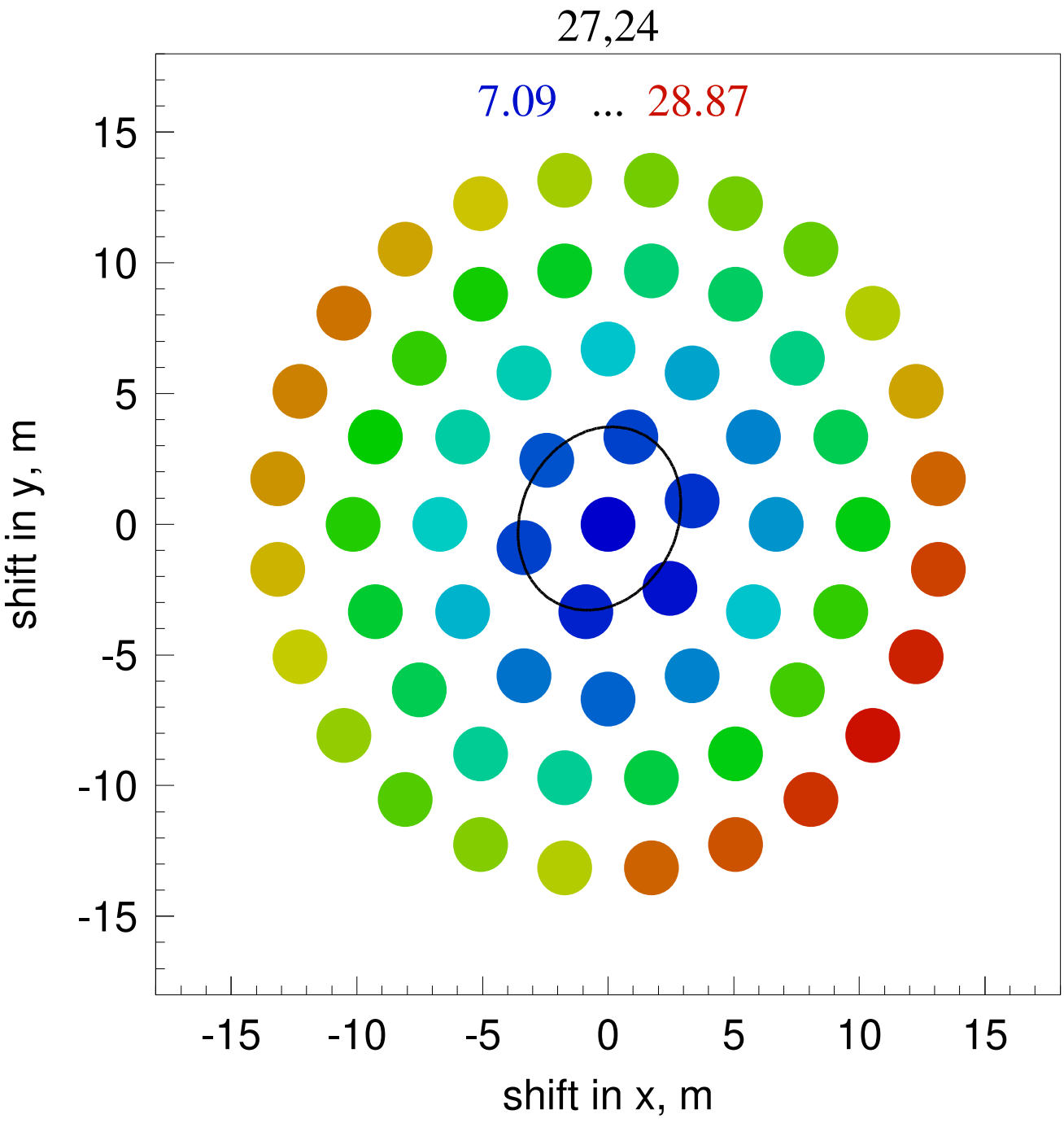

27,19
6.76 ... 21.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

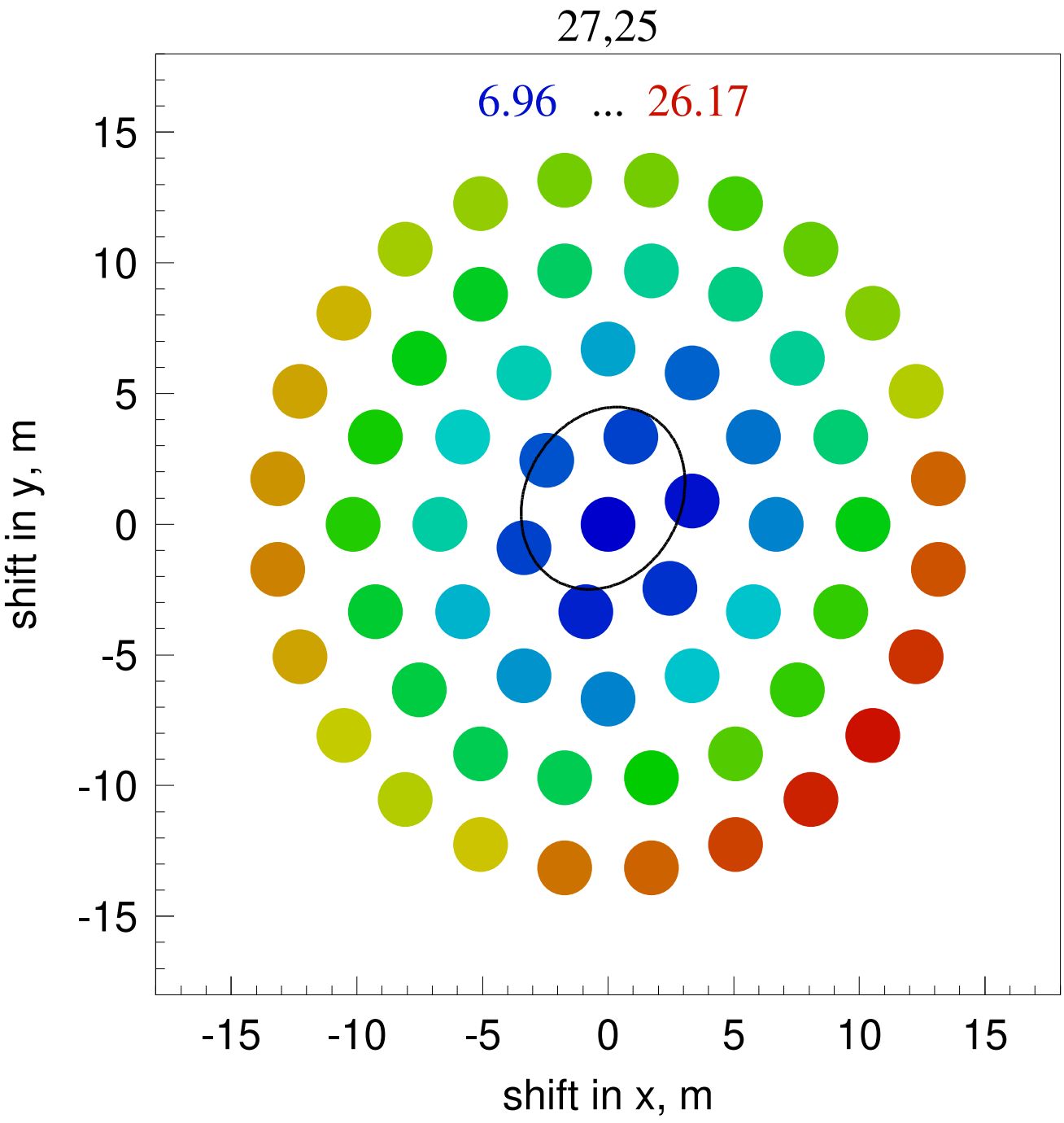

27,20
7.06 ... 23.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

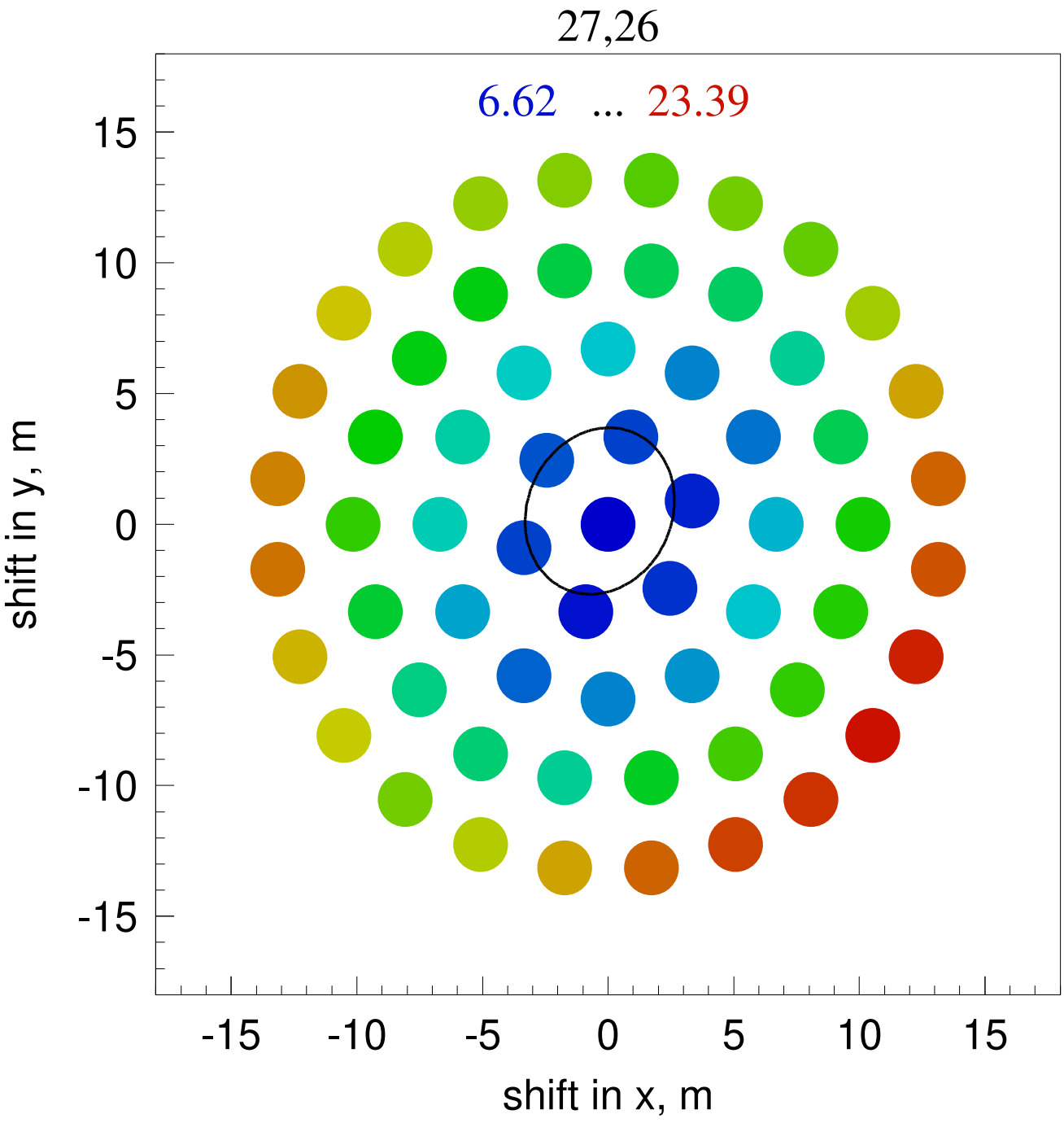

27,21
7.11 ... 23.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

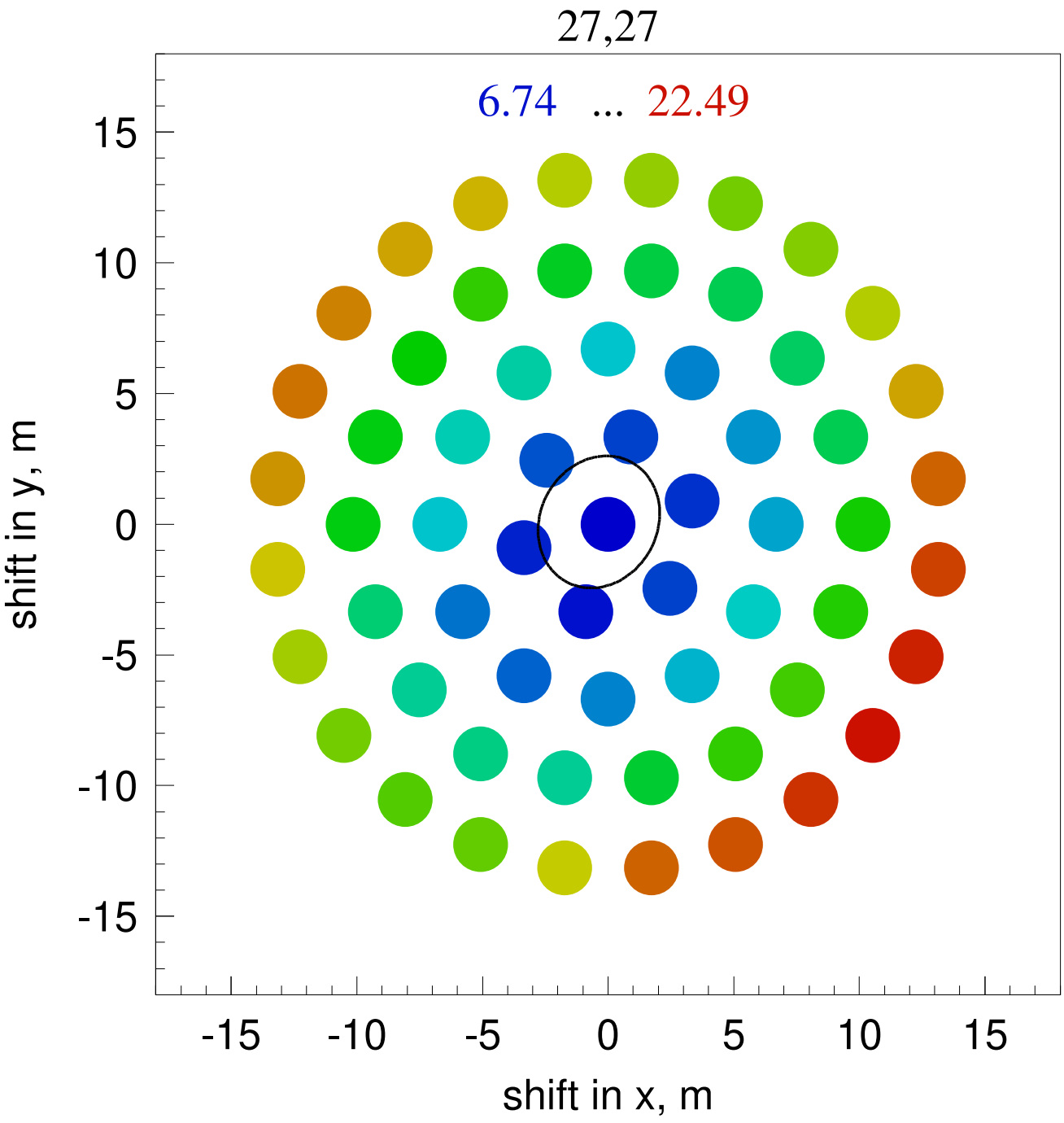

27,22
7.15 ... 29.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

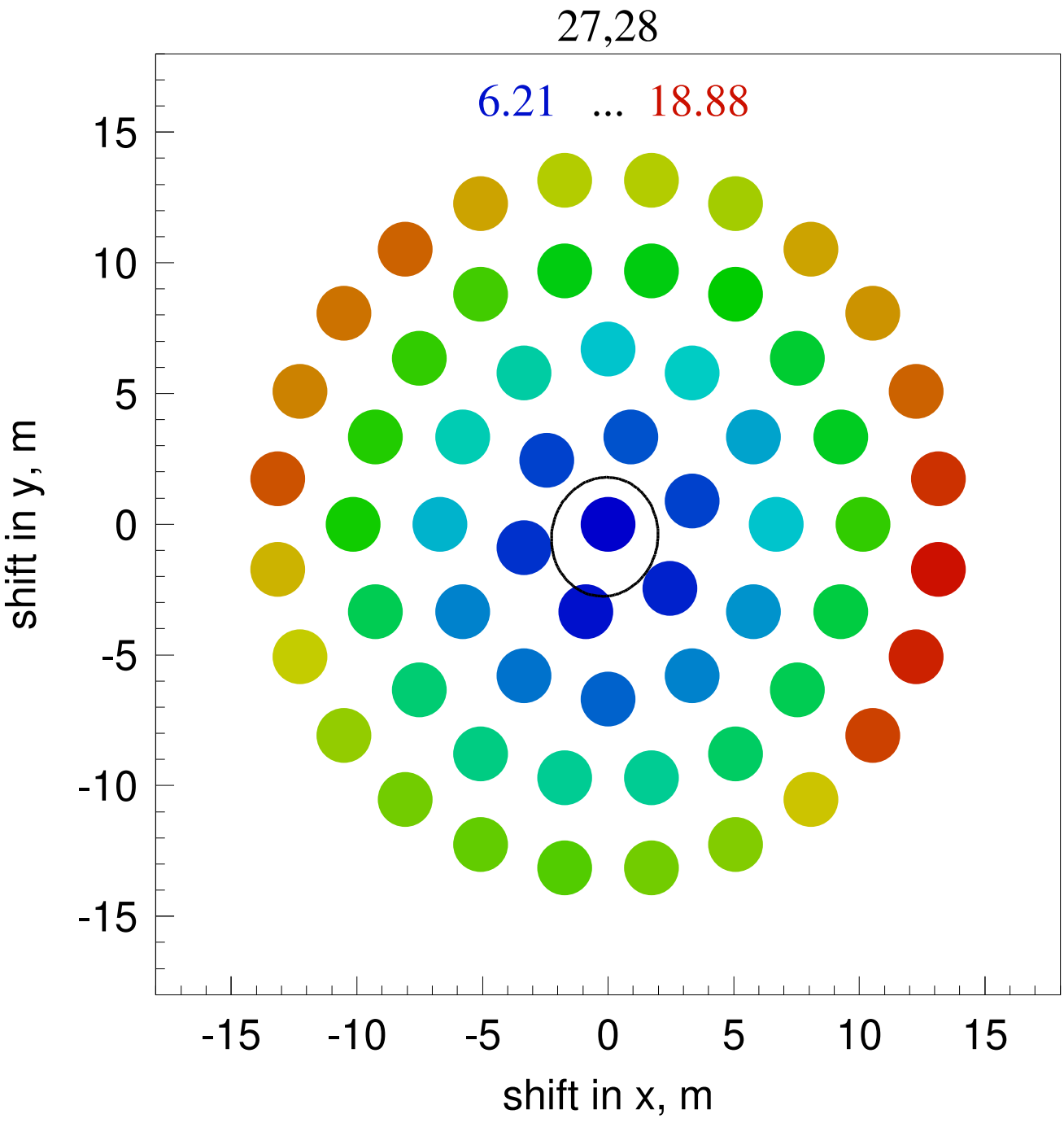

27,23
7.11 ... 29.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

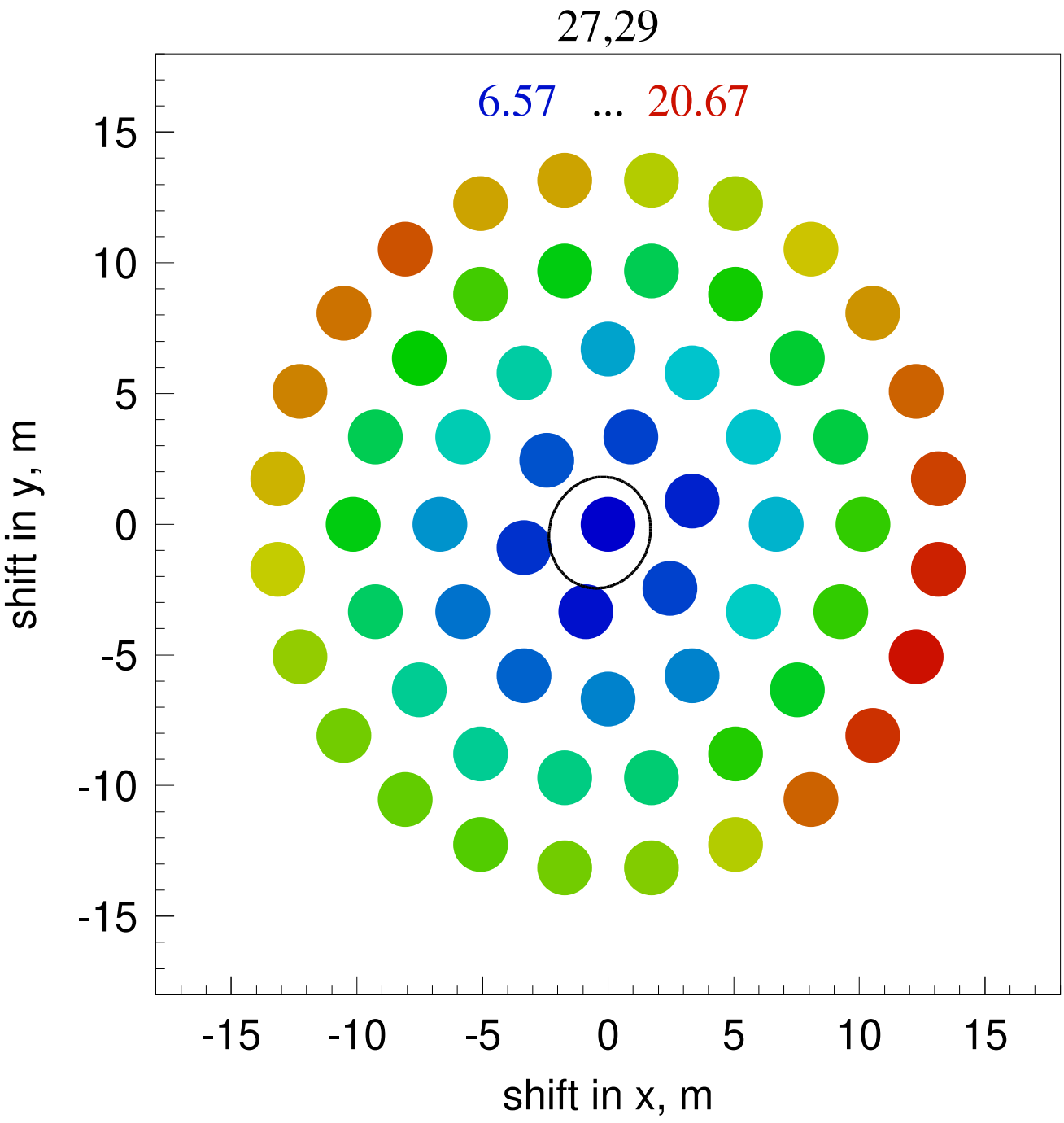

27,24
7.09 ... 28.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

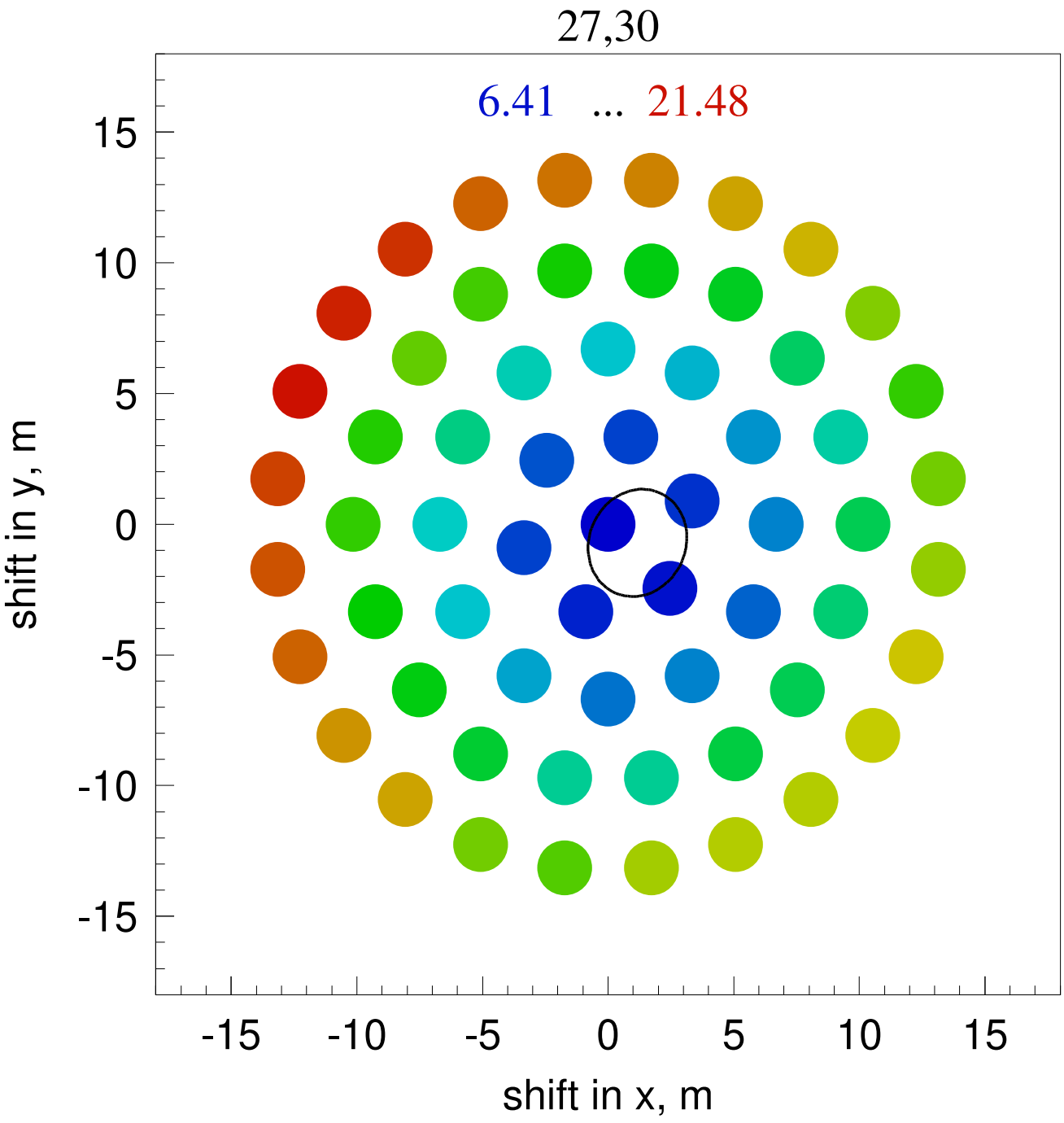

27,25
6.96 ... 26.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

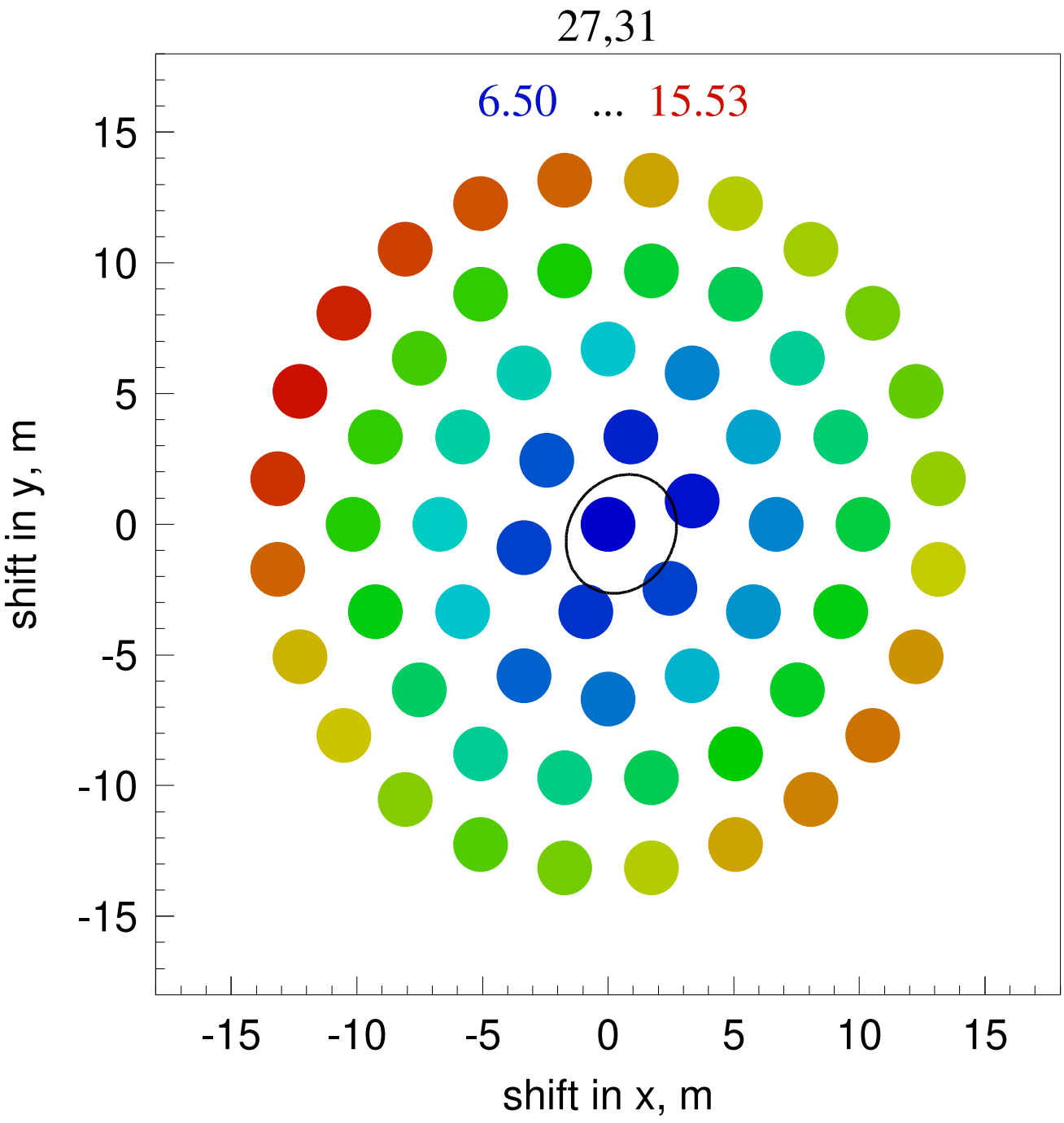

27,26
6.62 ... 23.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

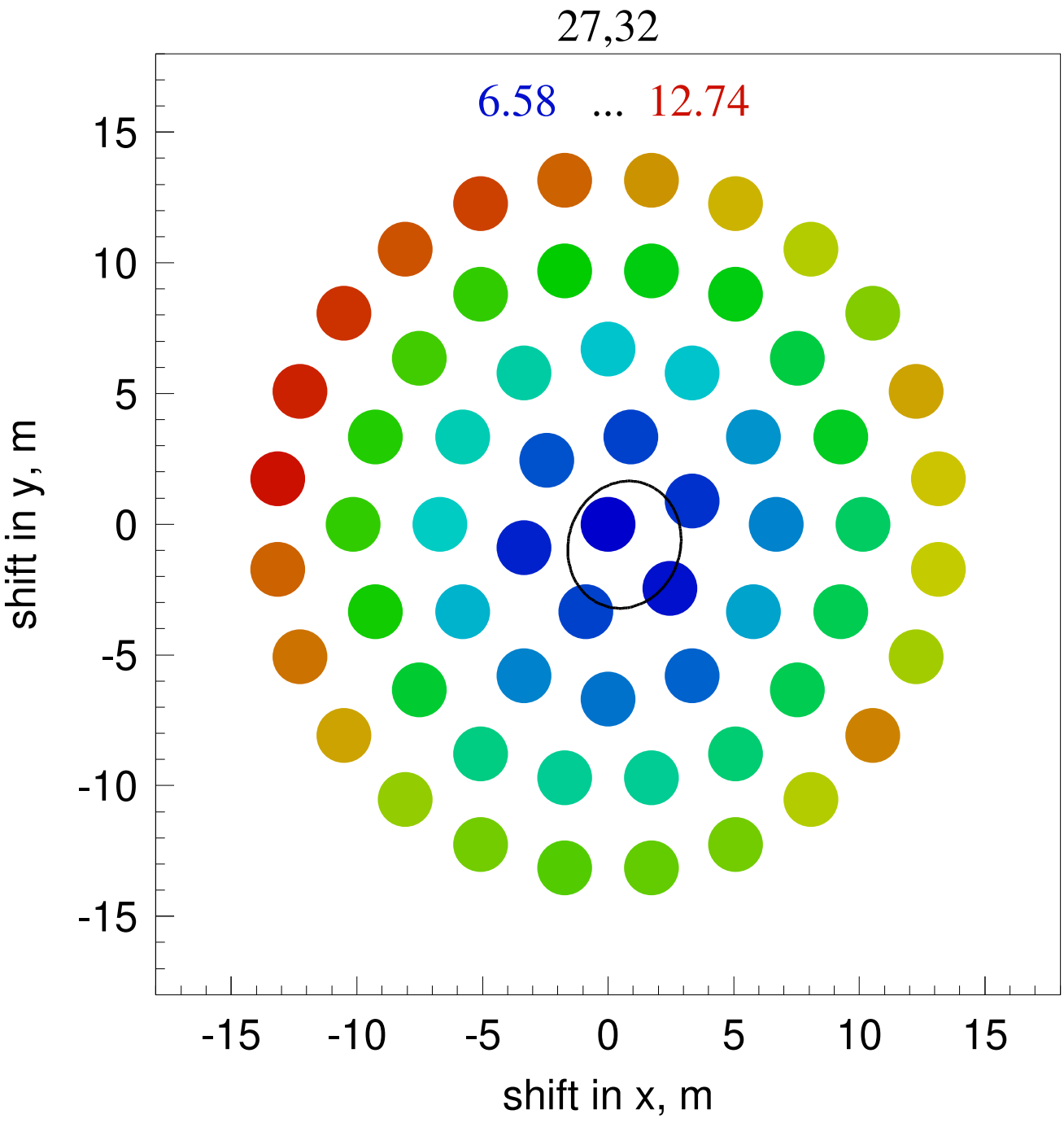

27,27
6.74 ... 22.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

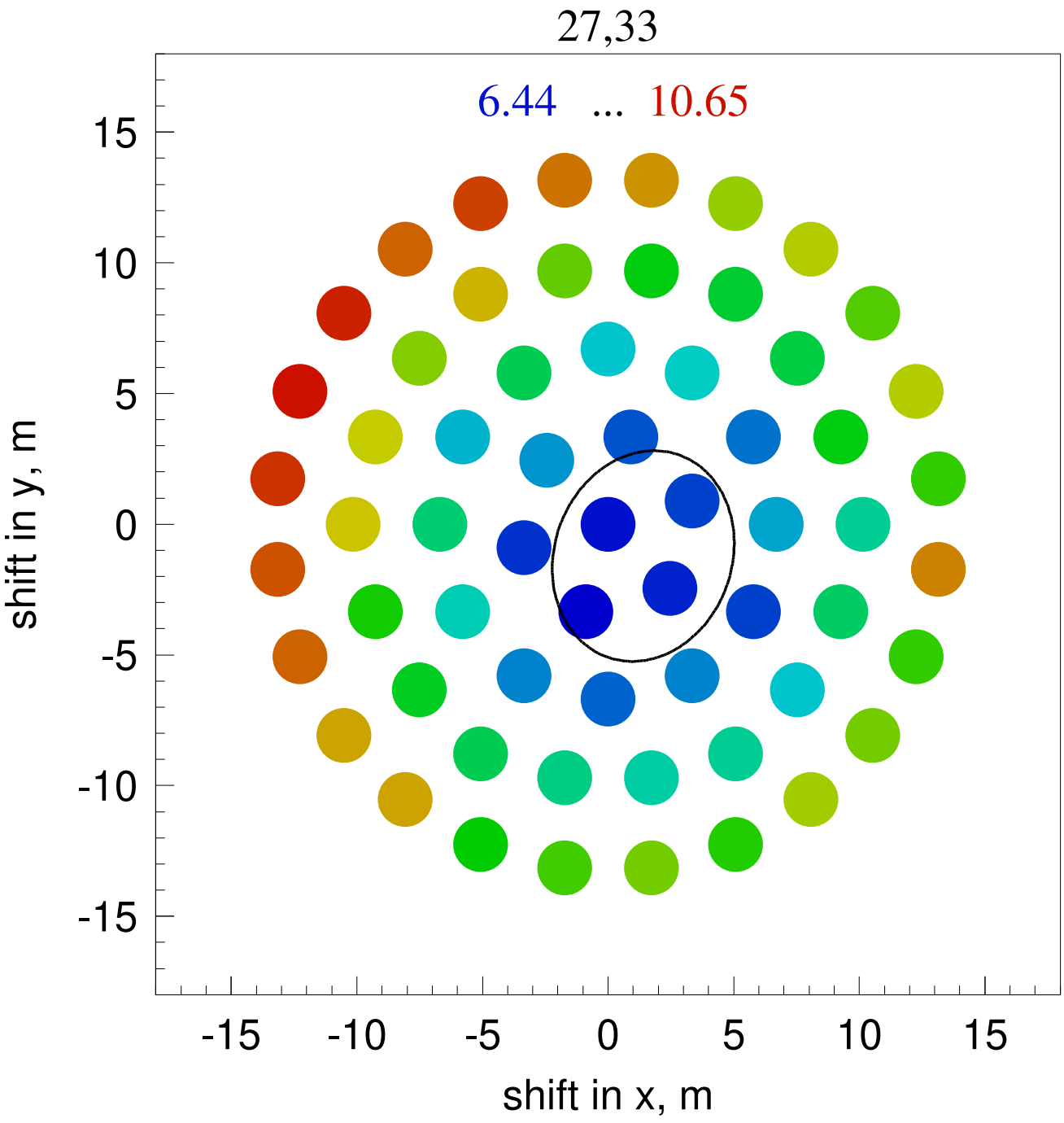

27,28
6.21 ... 18.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

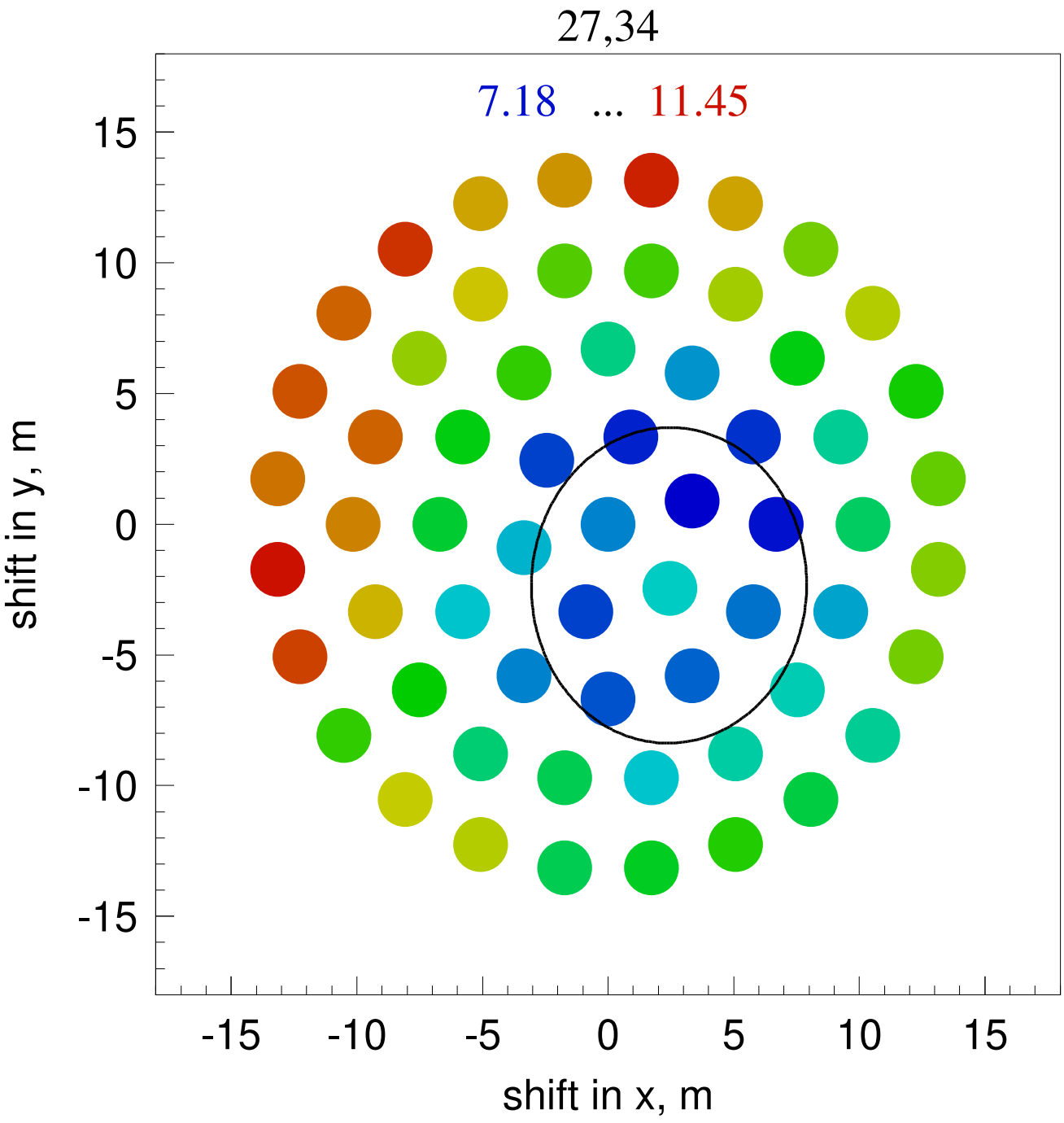

27,29
6.57 ... 20.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

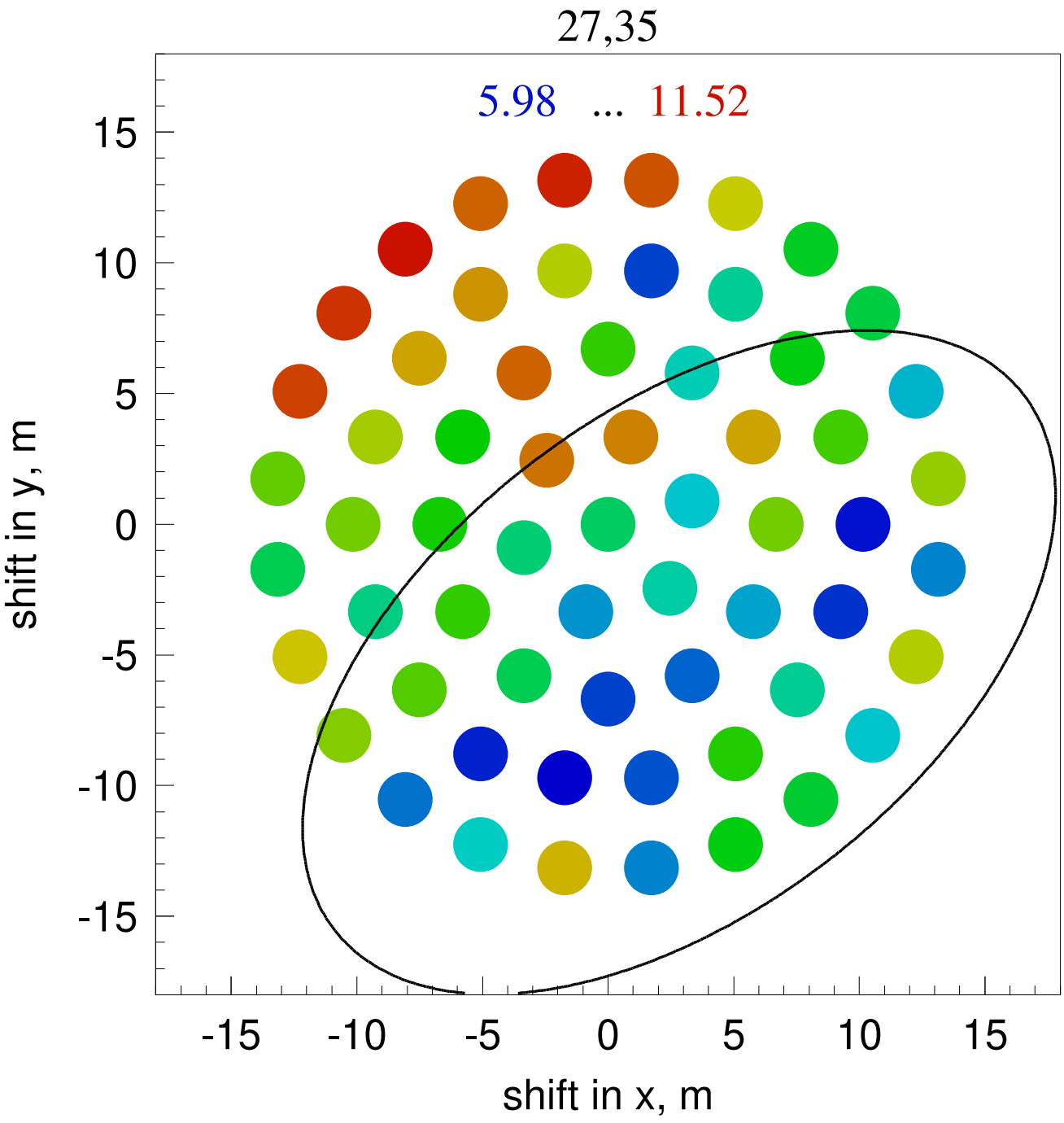

27,30
6.41 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

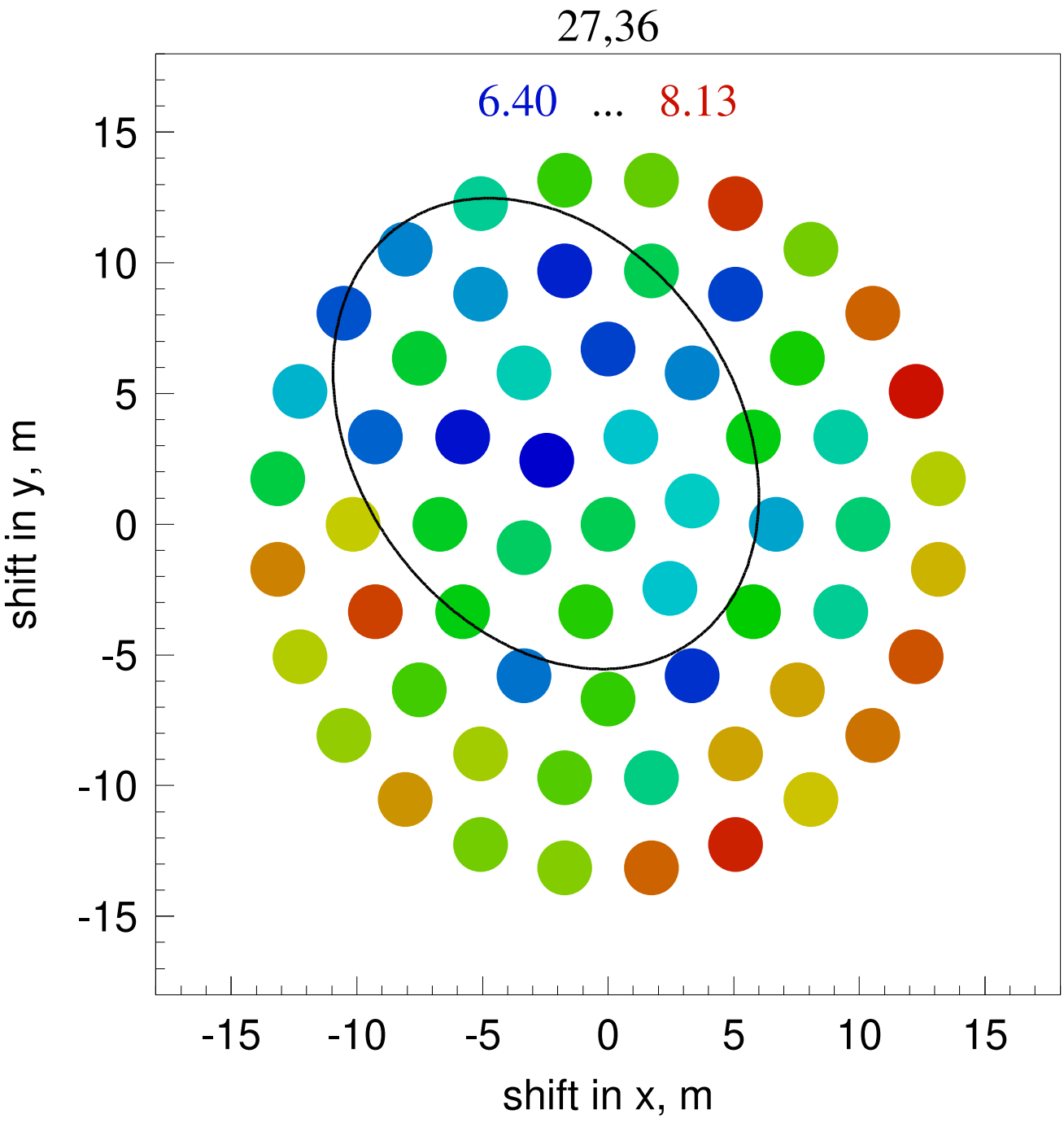

27,31
6.50 ... 15.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

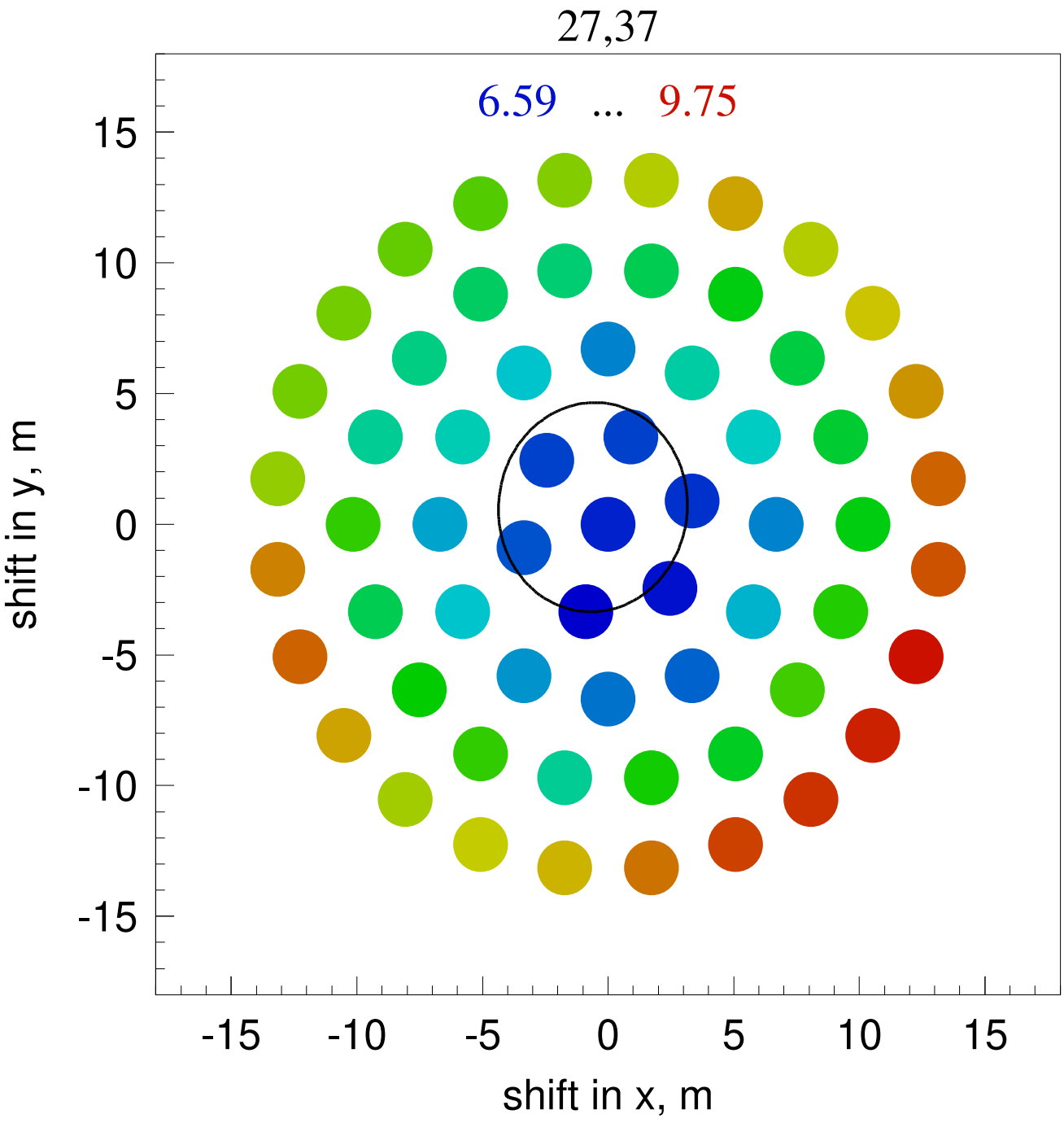

27,32
6.58 ... 12.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

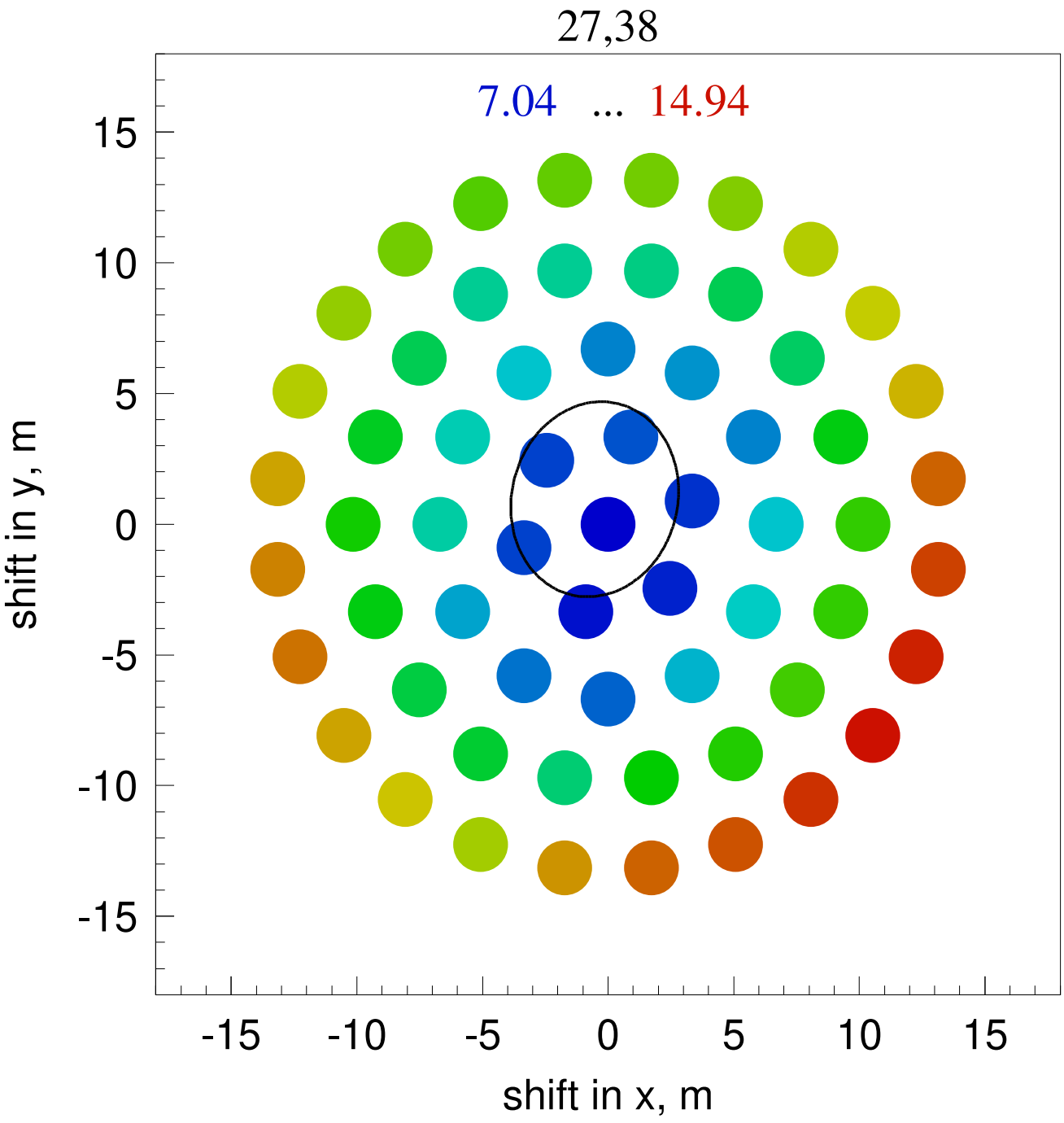

27,33
6.44 ... 10.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

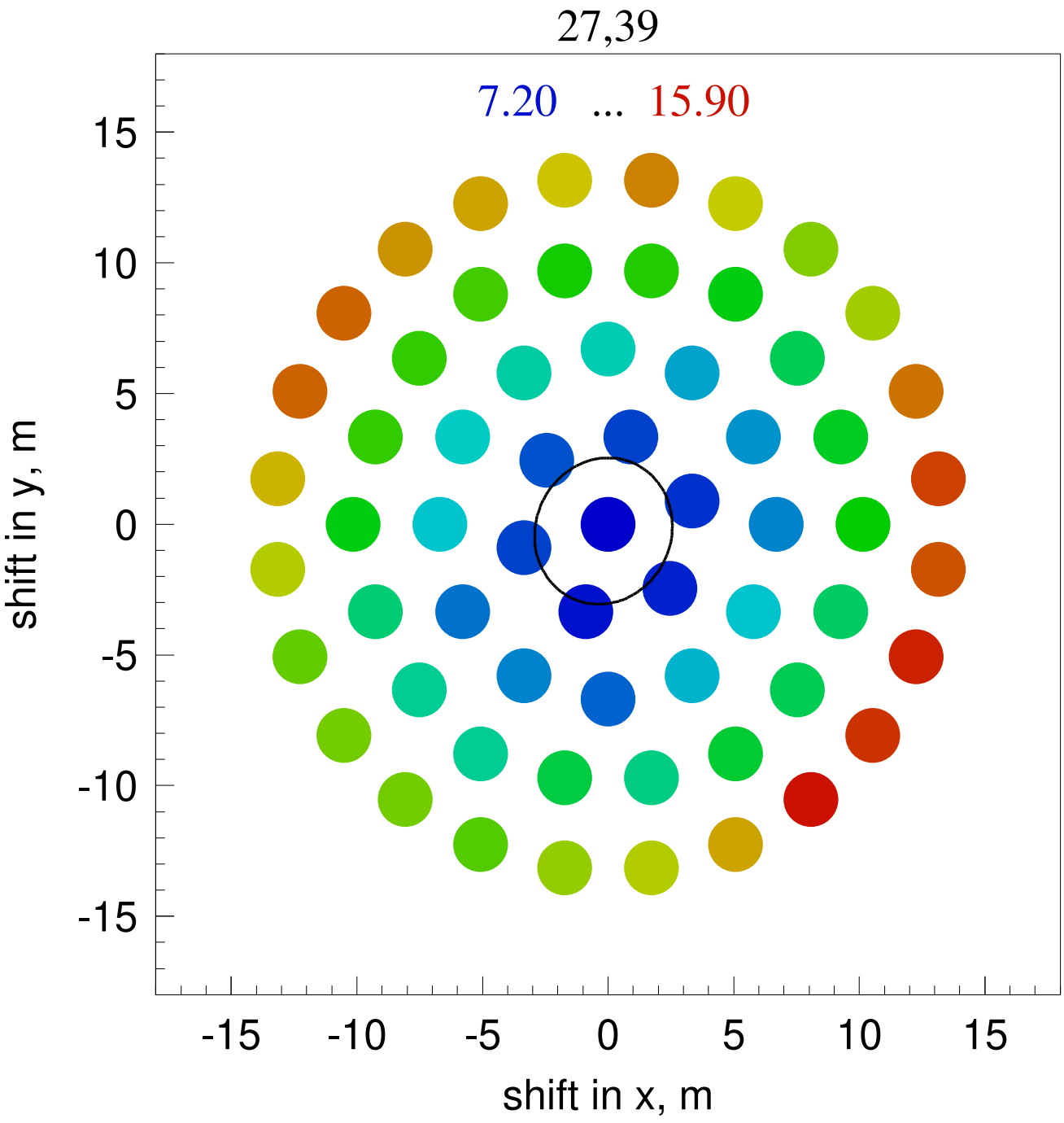

27,34
7.18 ... 11.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

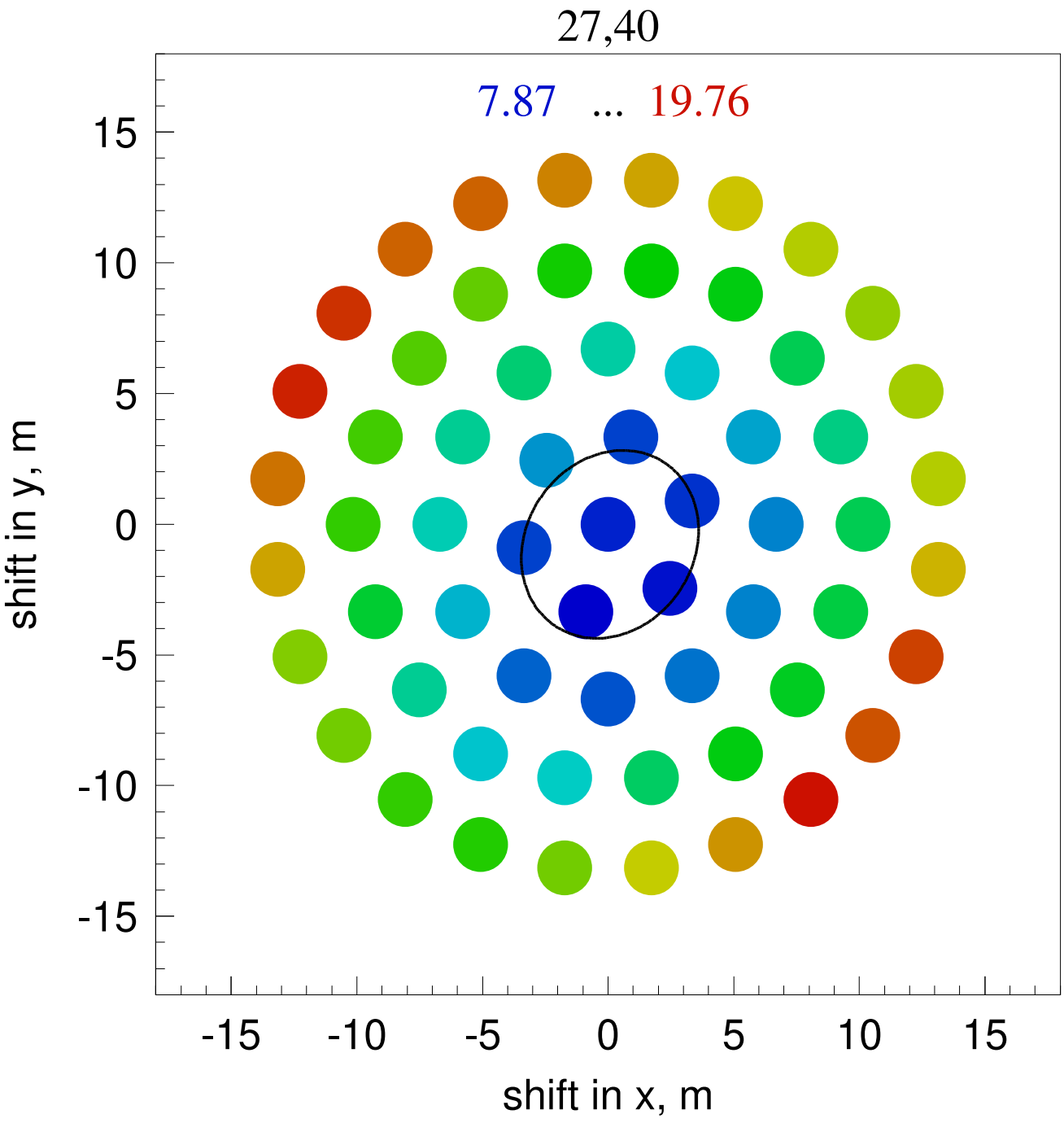

27,35
5.98 ... 11.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

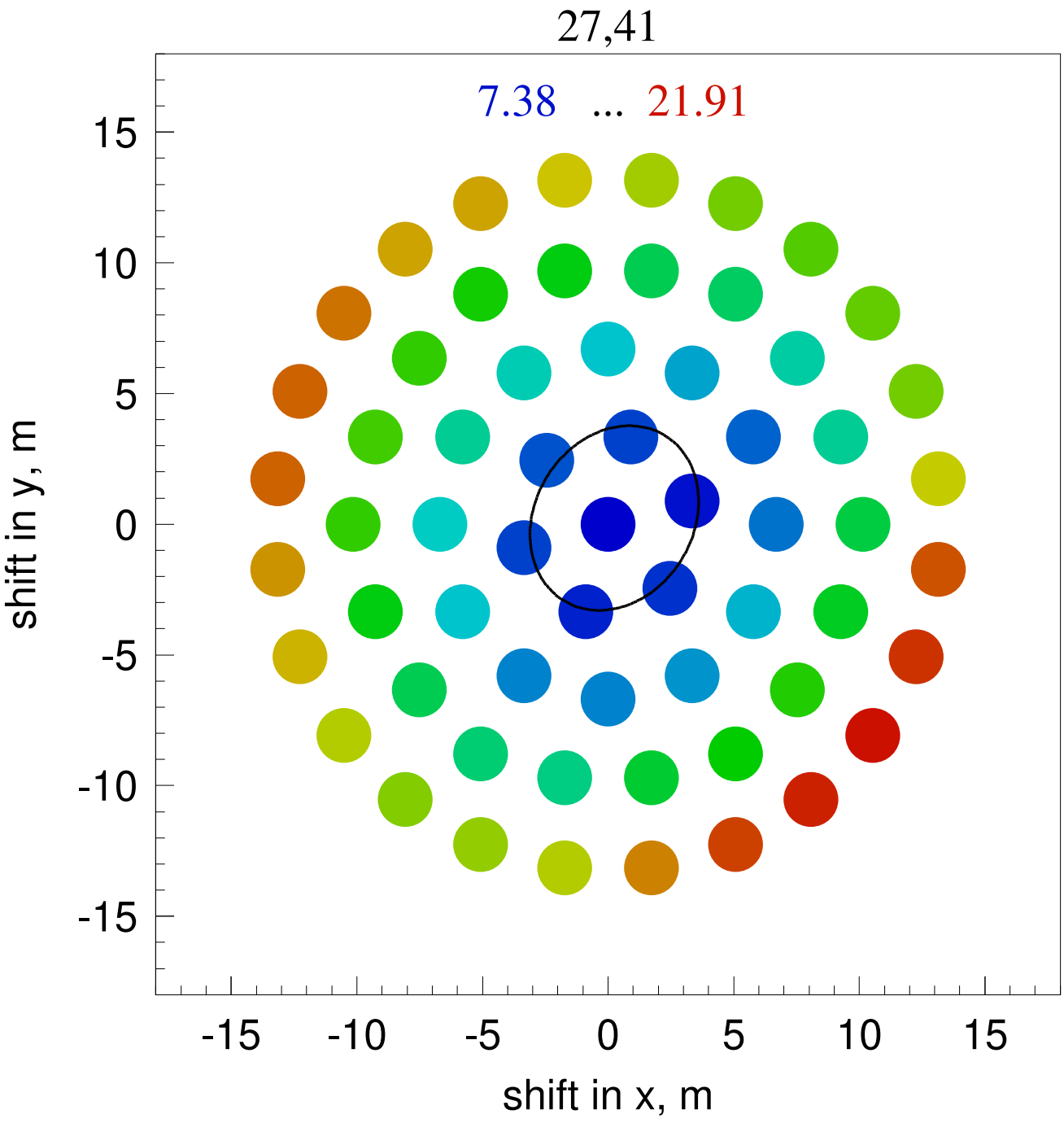

27,36
6.40 ... 8.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

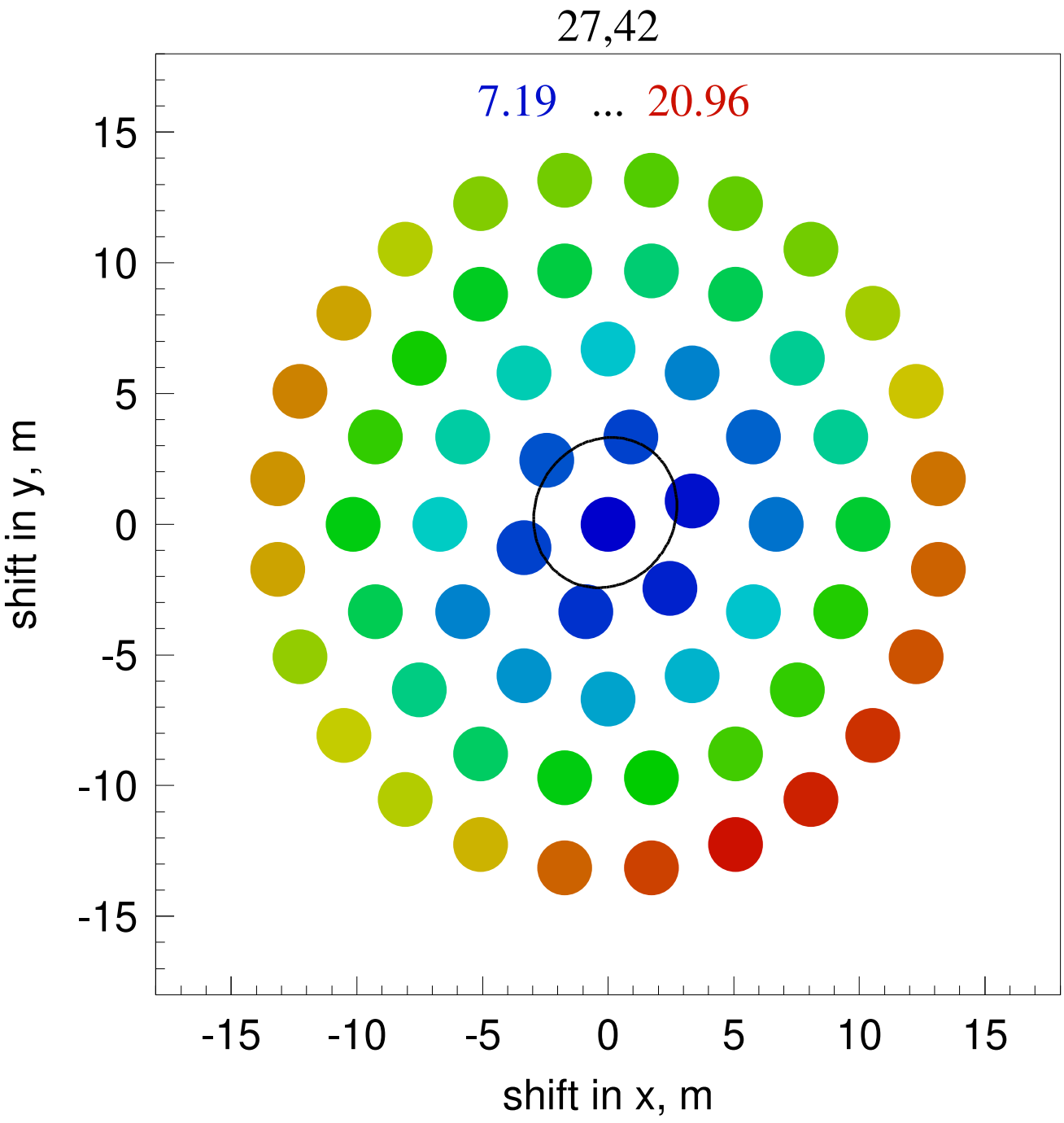

27,37
6.59 ... 9.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

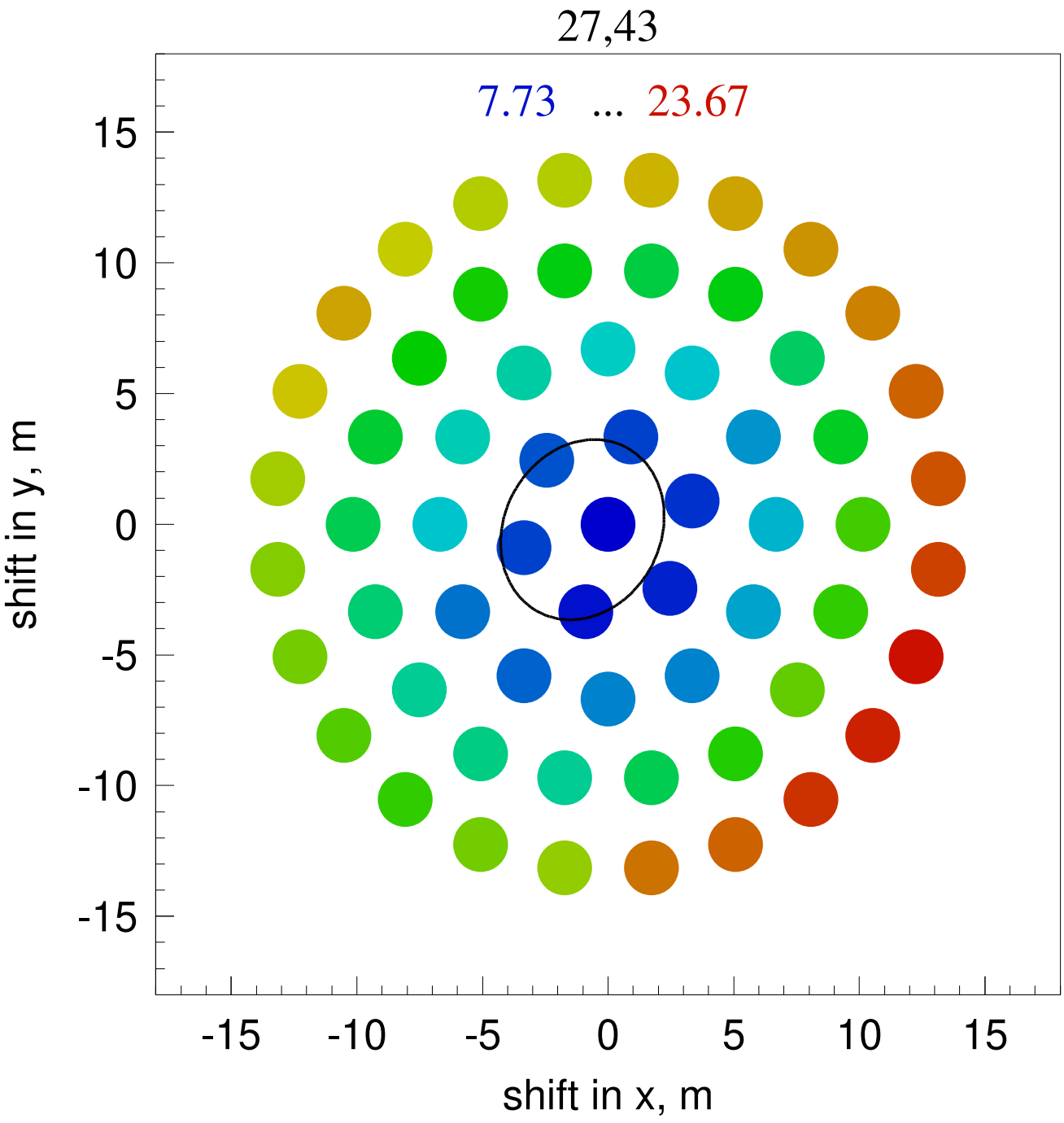

27,38
7.04 ... 14.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

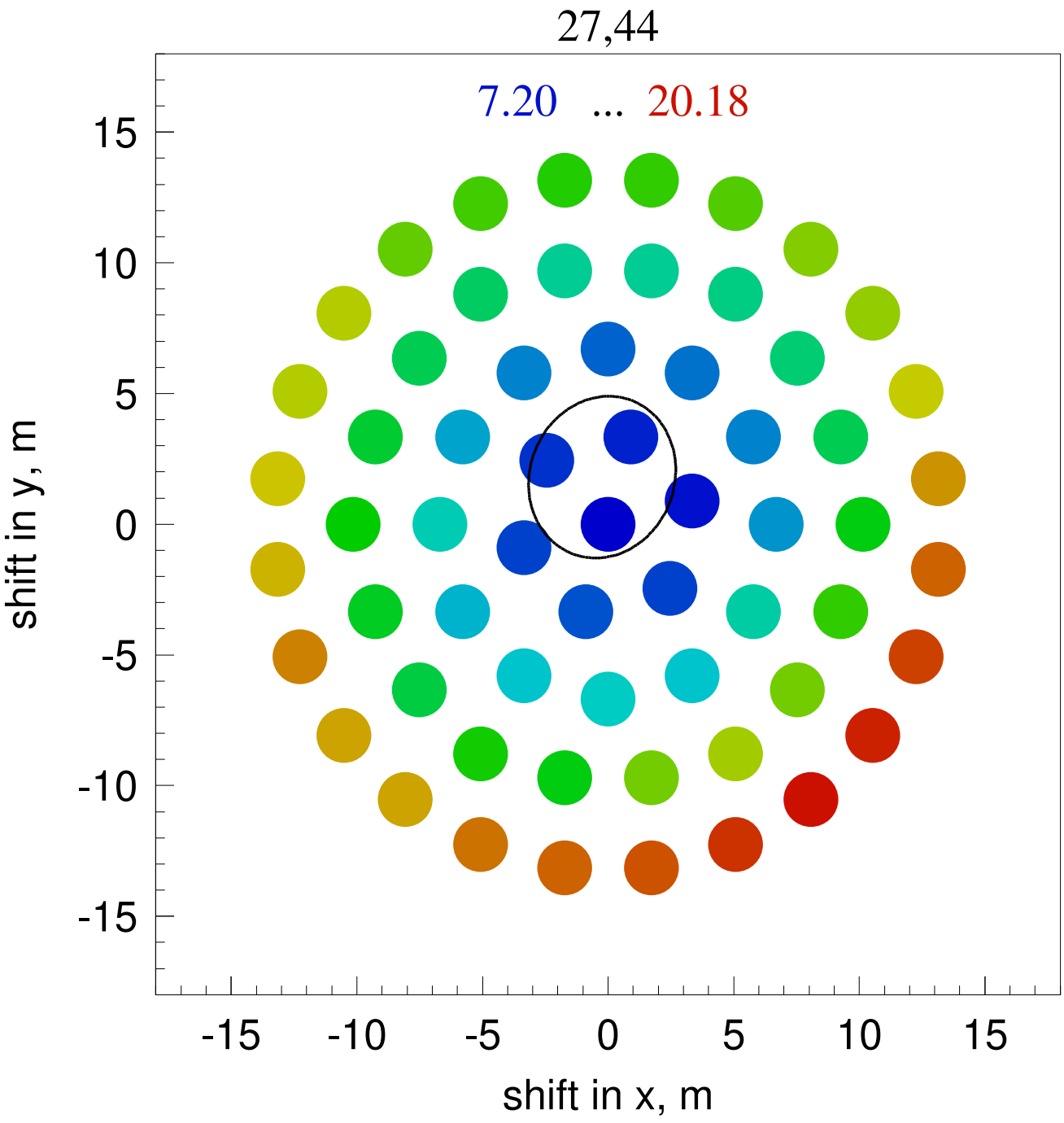

27,39
7.20 ... 15.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

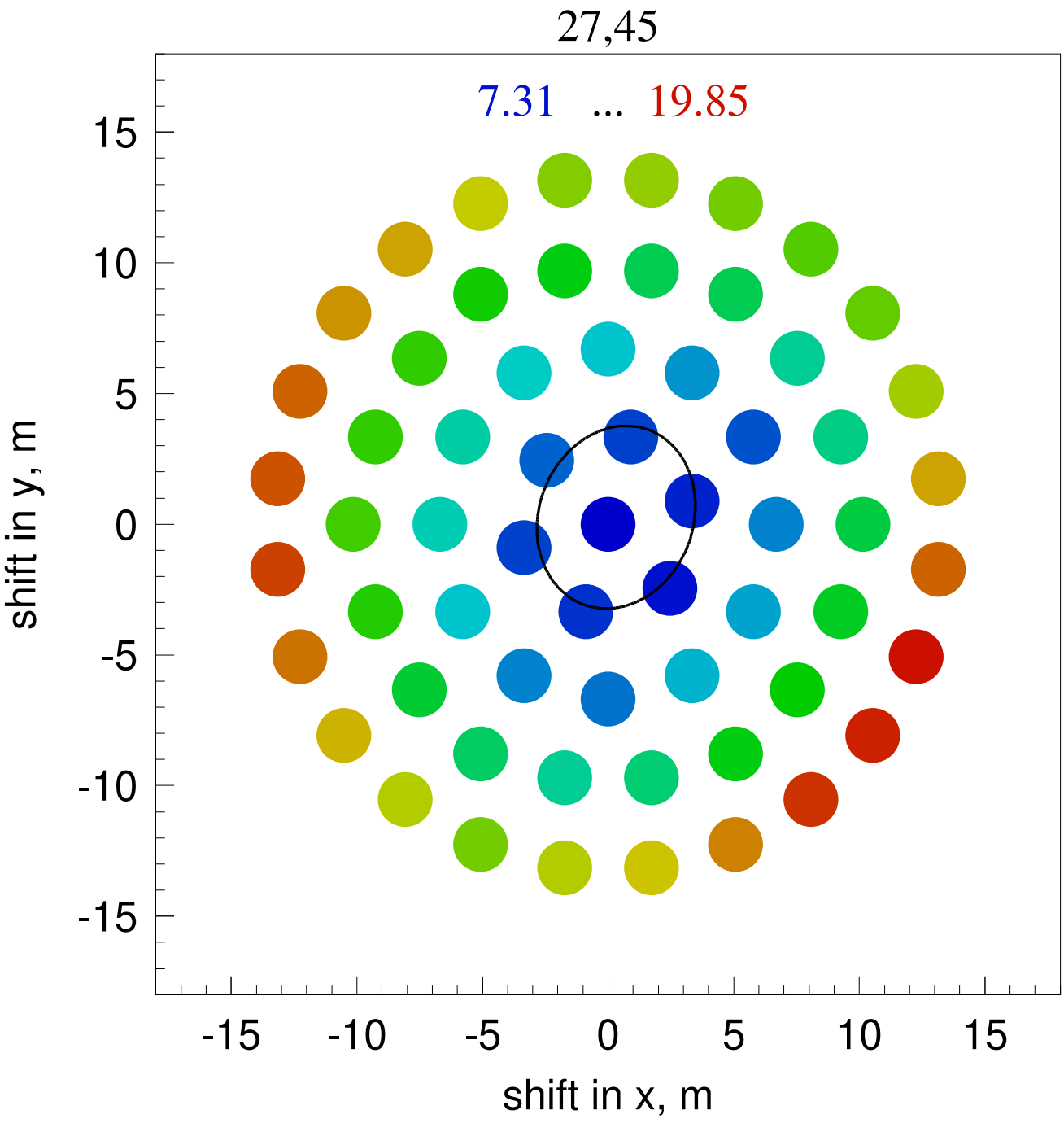

27,40
7.87 ... 19.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

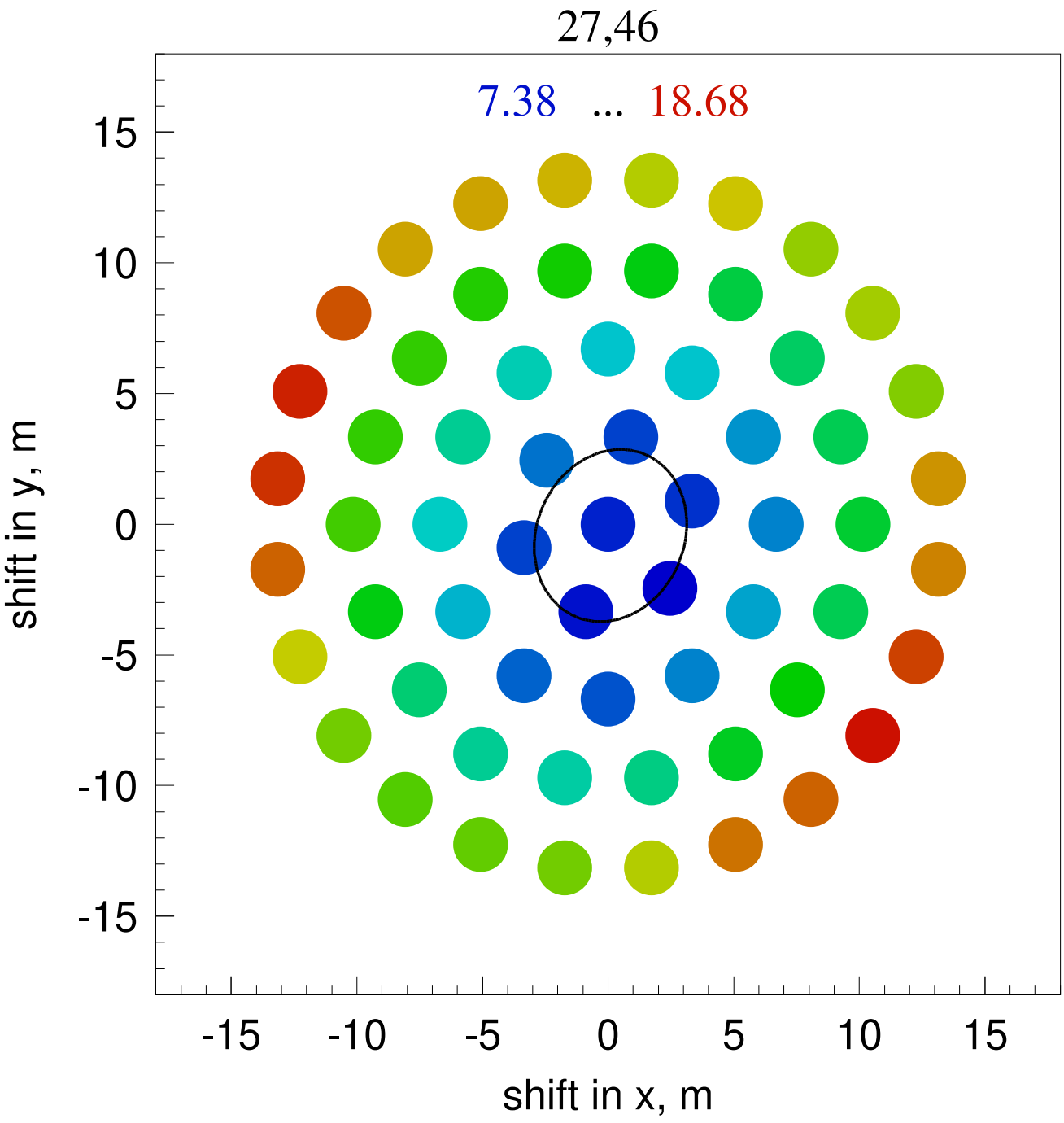

27,41
7.38 ... 21.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

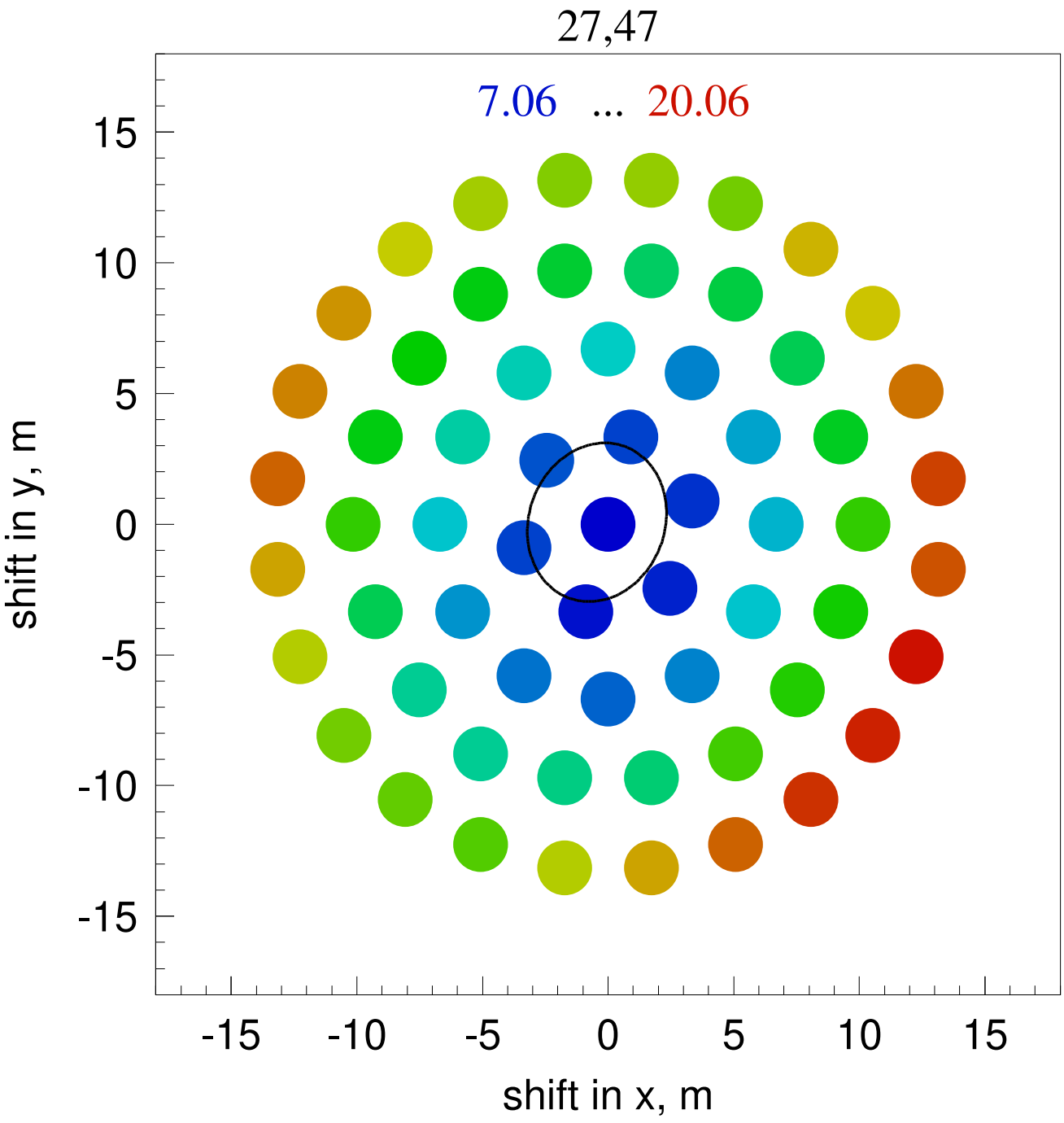

27,42
7.19 ... 20.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

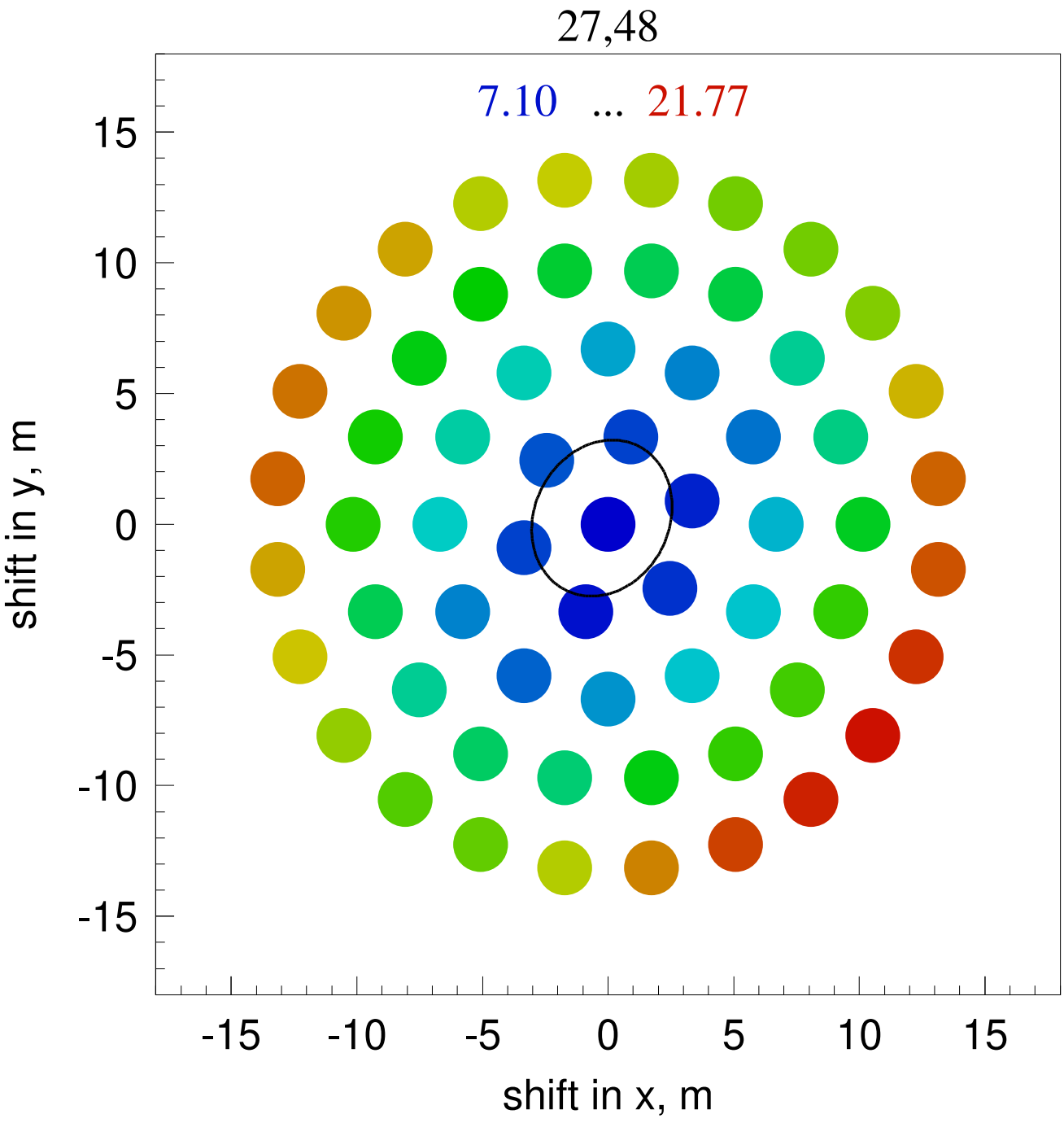

27,43
7.73 ... 23.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

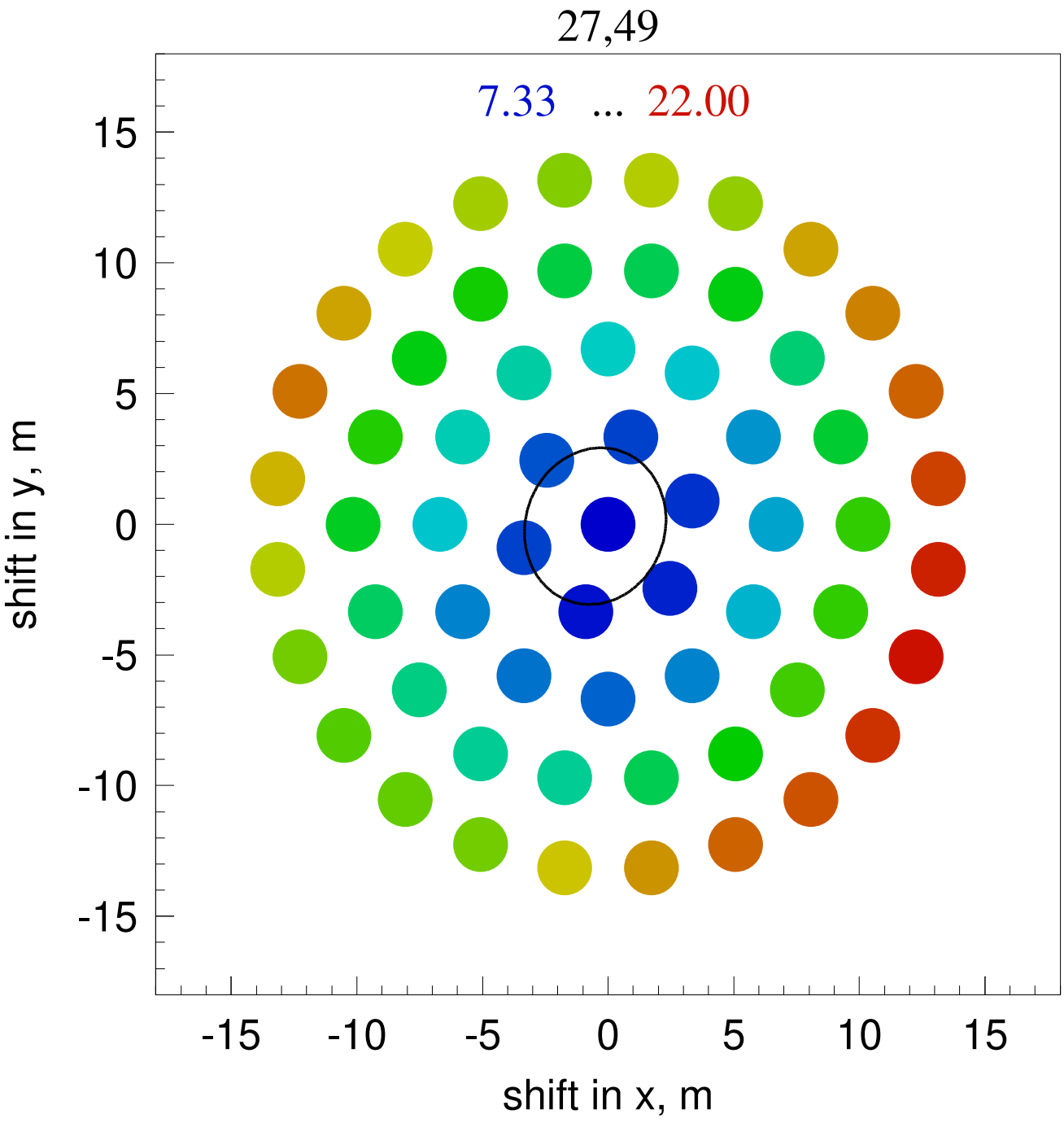

27,44
7.20 ... 20.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

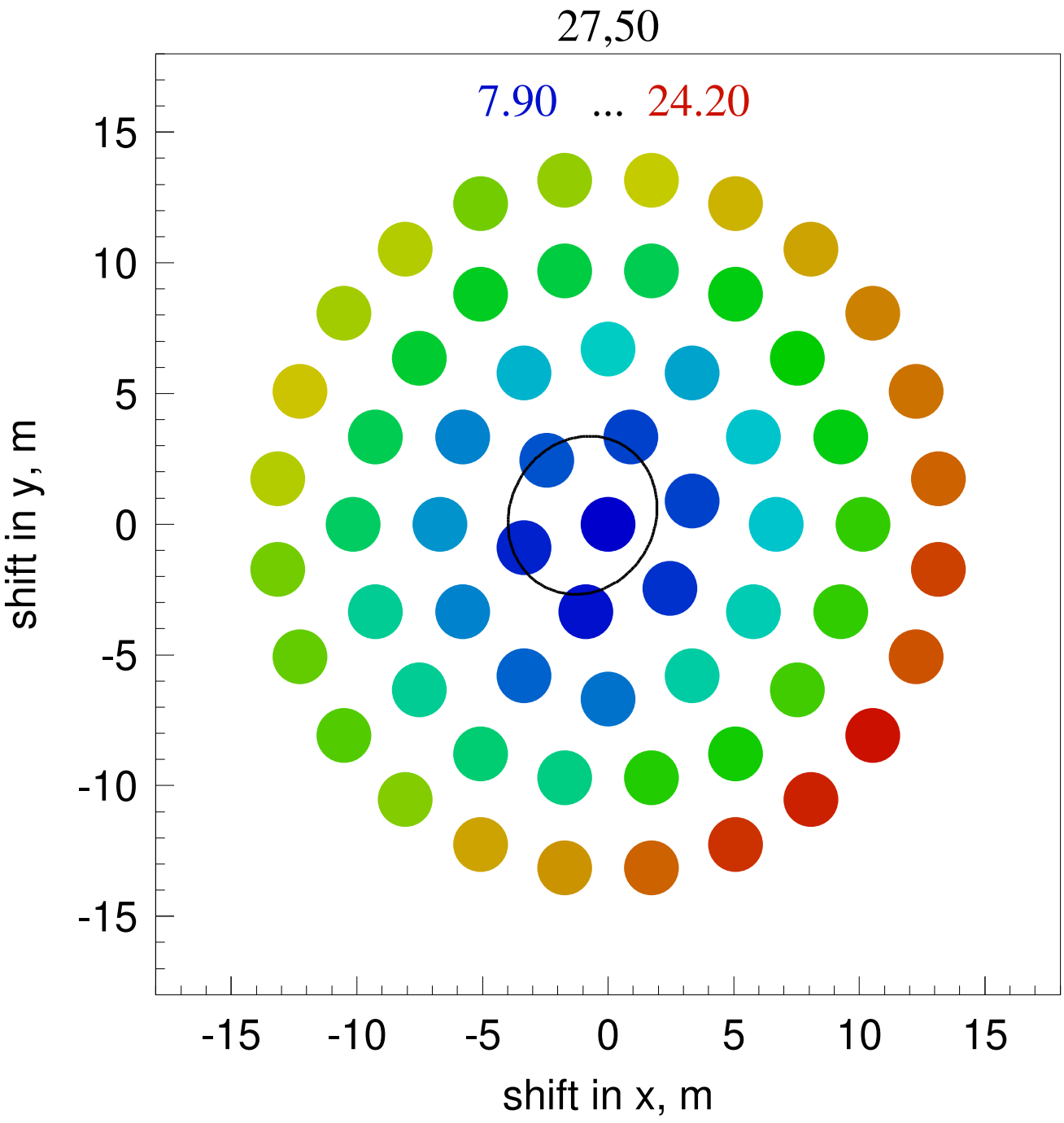

27,45
7.31 ... 19.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

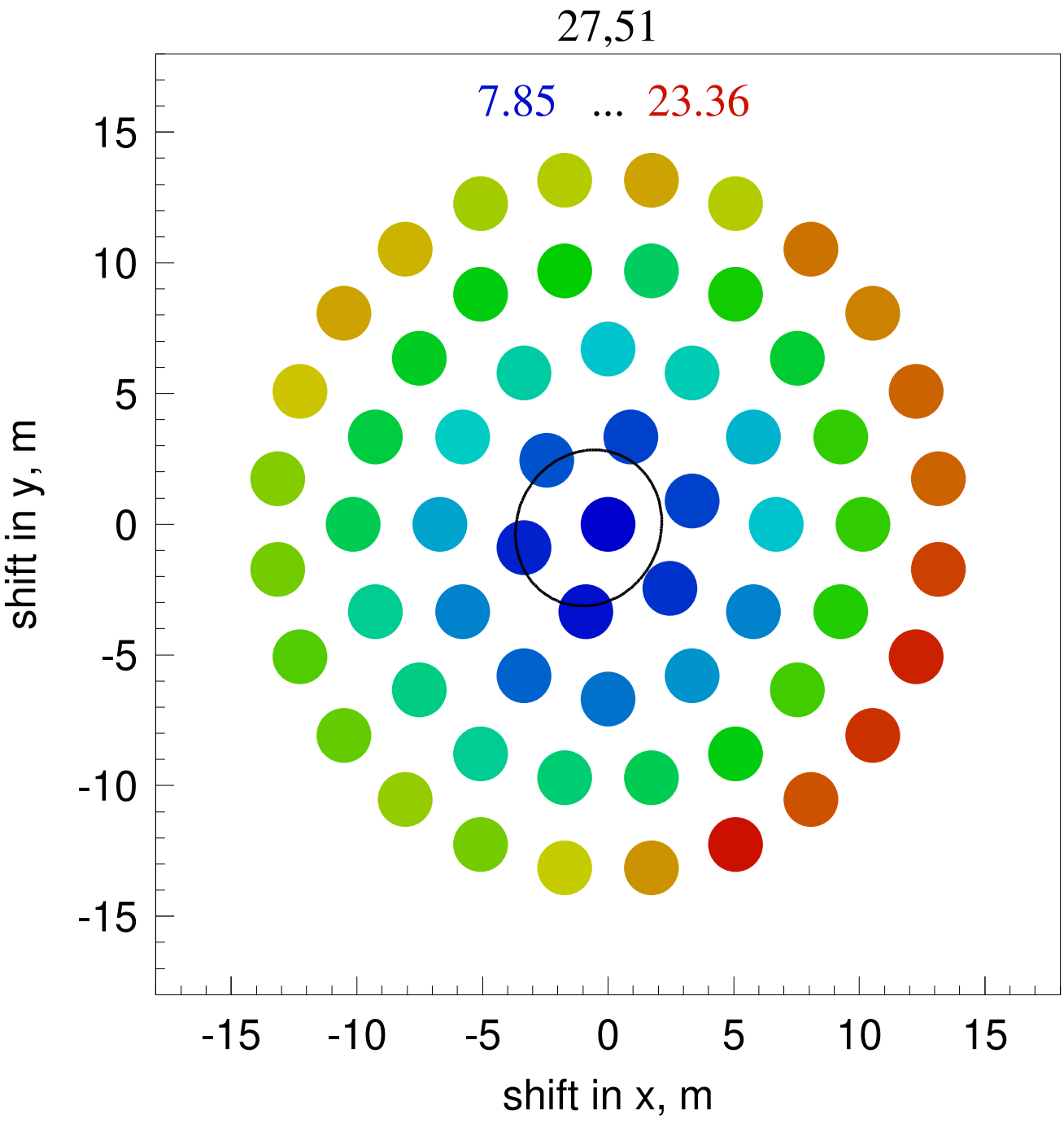

27,46
7.38 ... 18.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

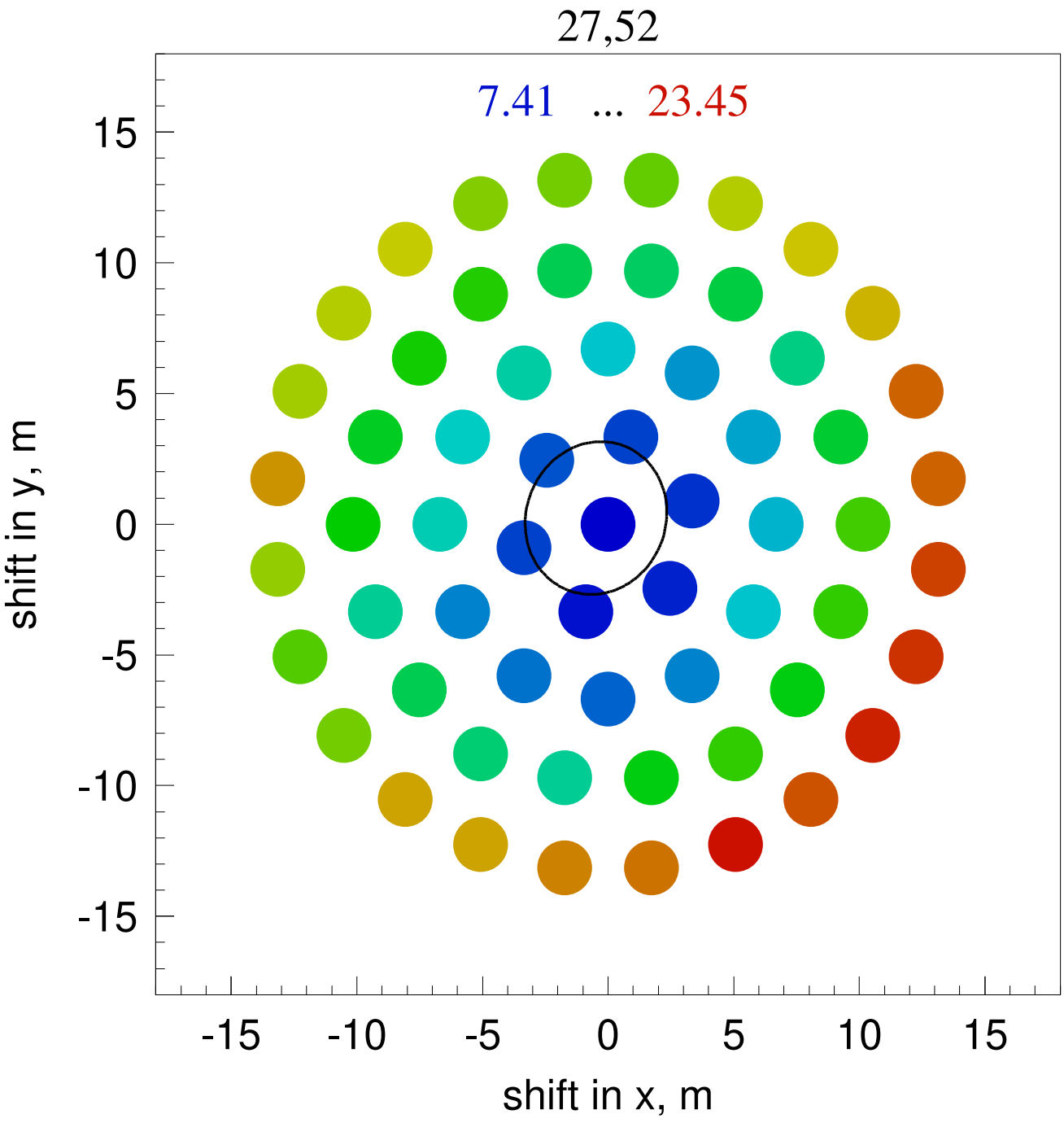

27,47
7.06 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

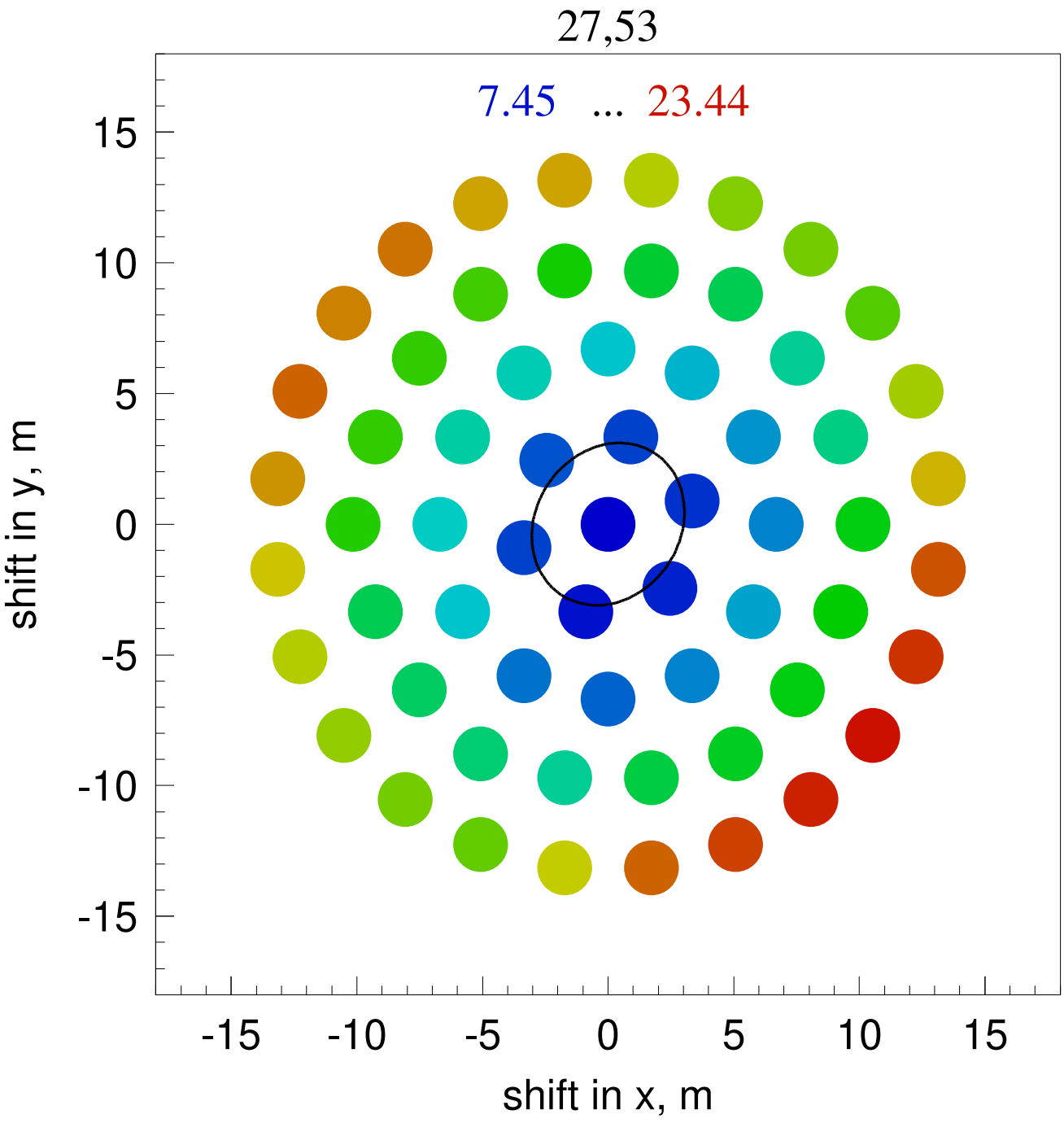

27,48
7.10 ... 21.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

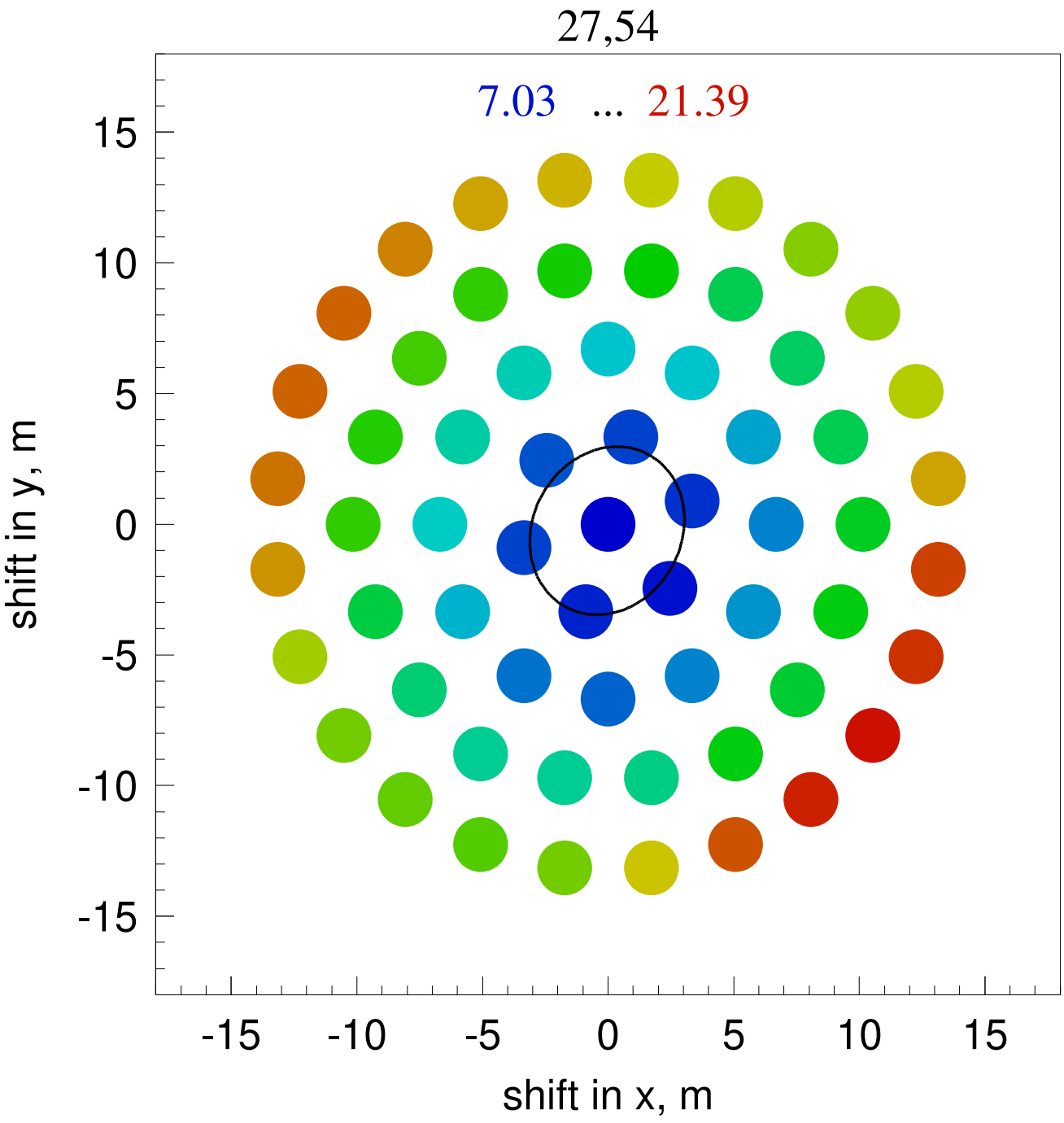

27,49
7.33 ... 22.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

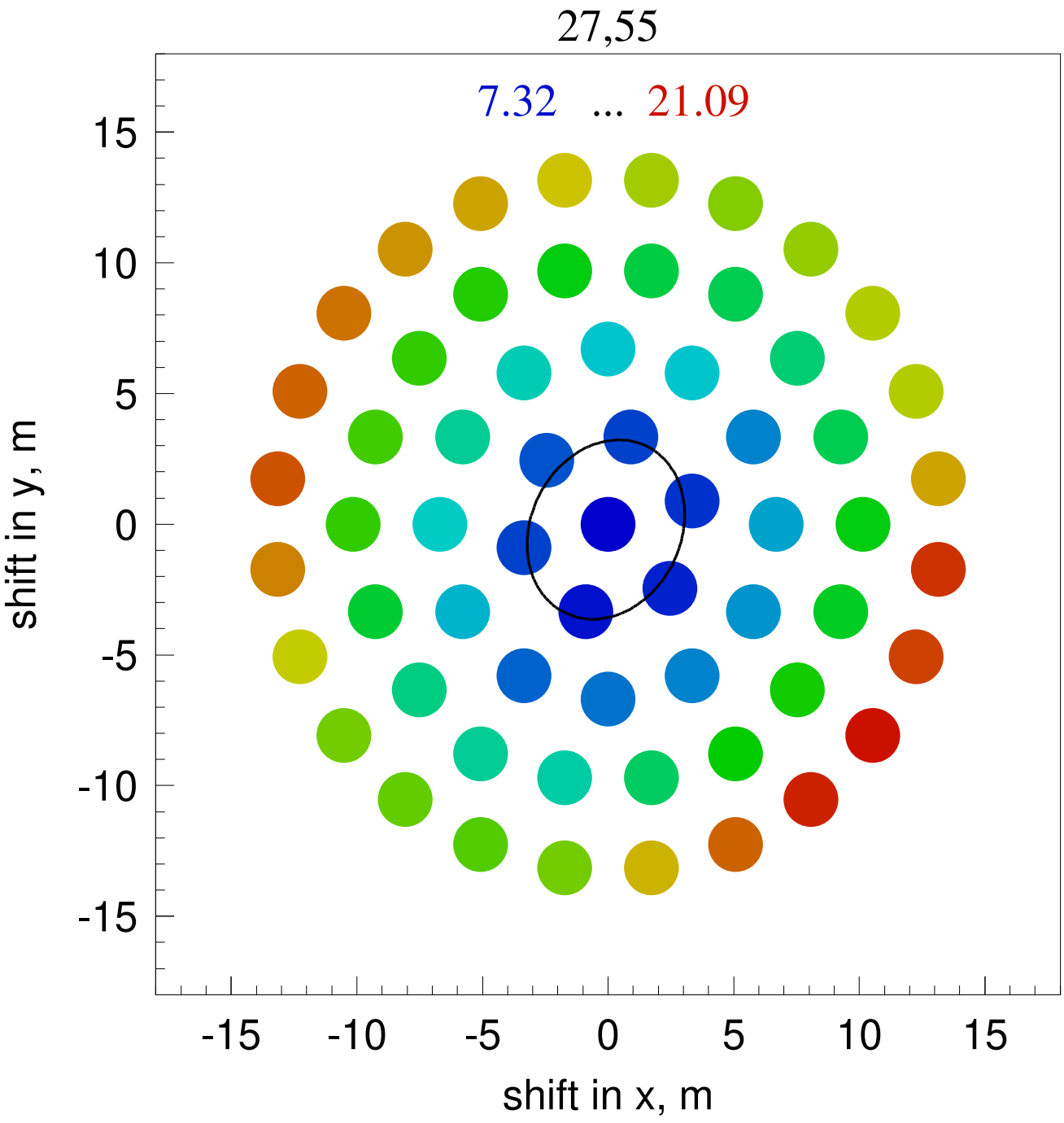

27,50
7.90 ... 24.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

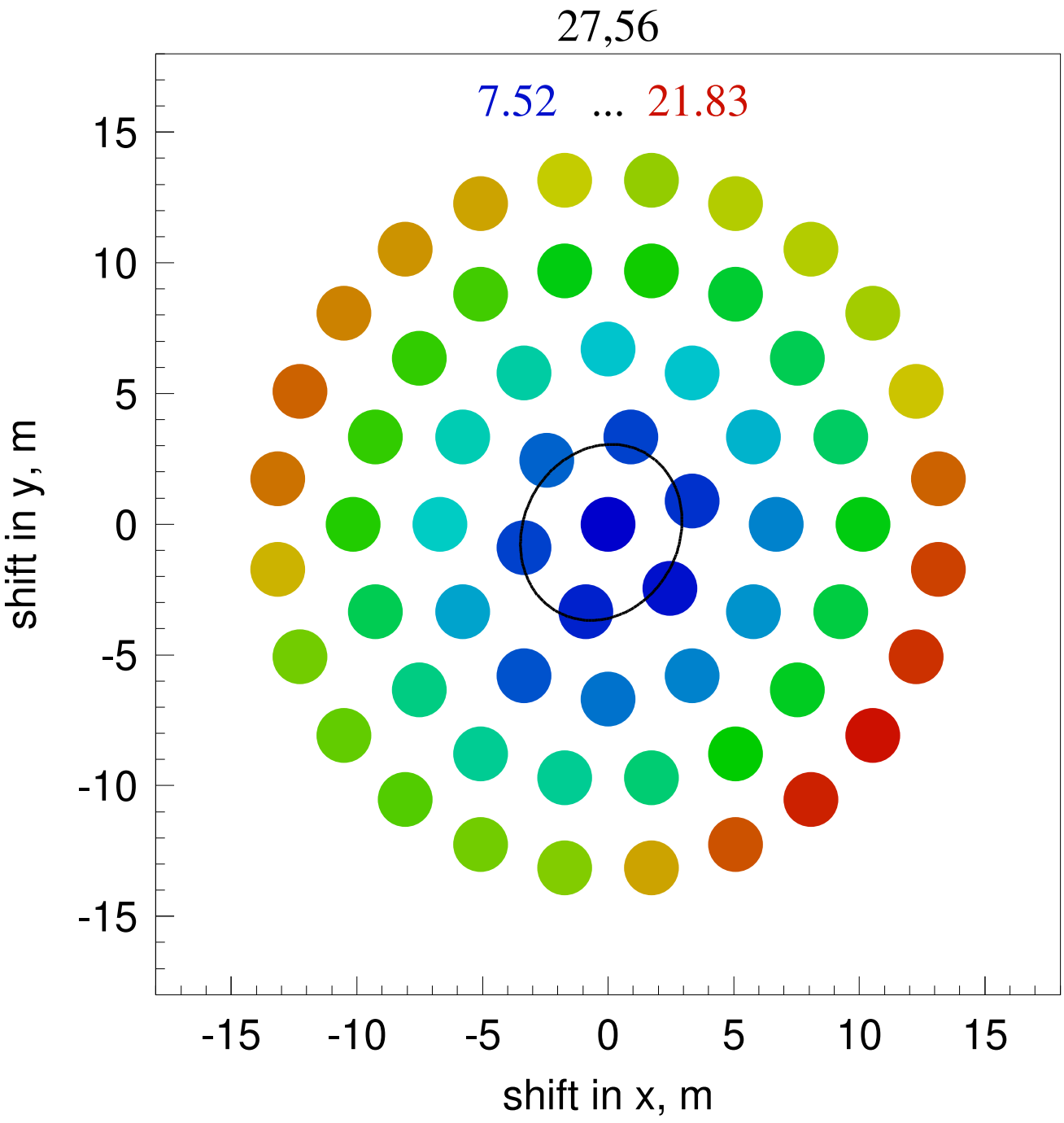

27,51
7.85 ... 23.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

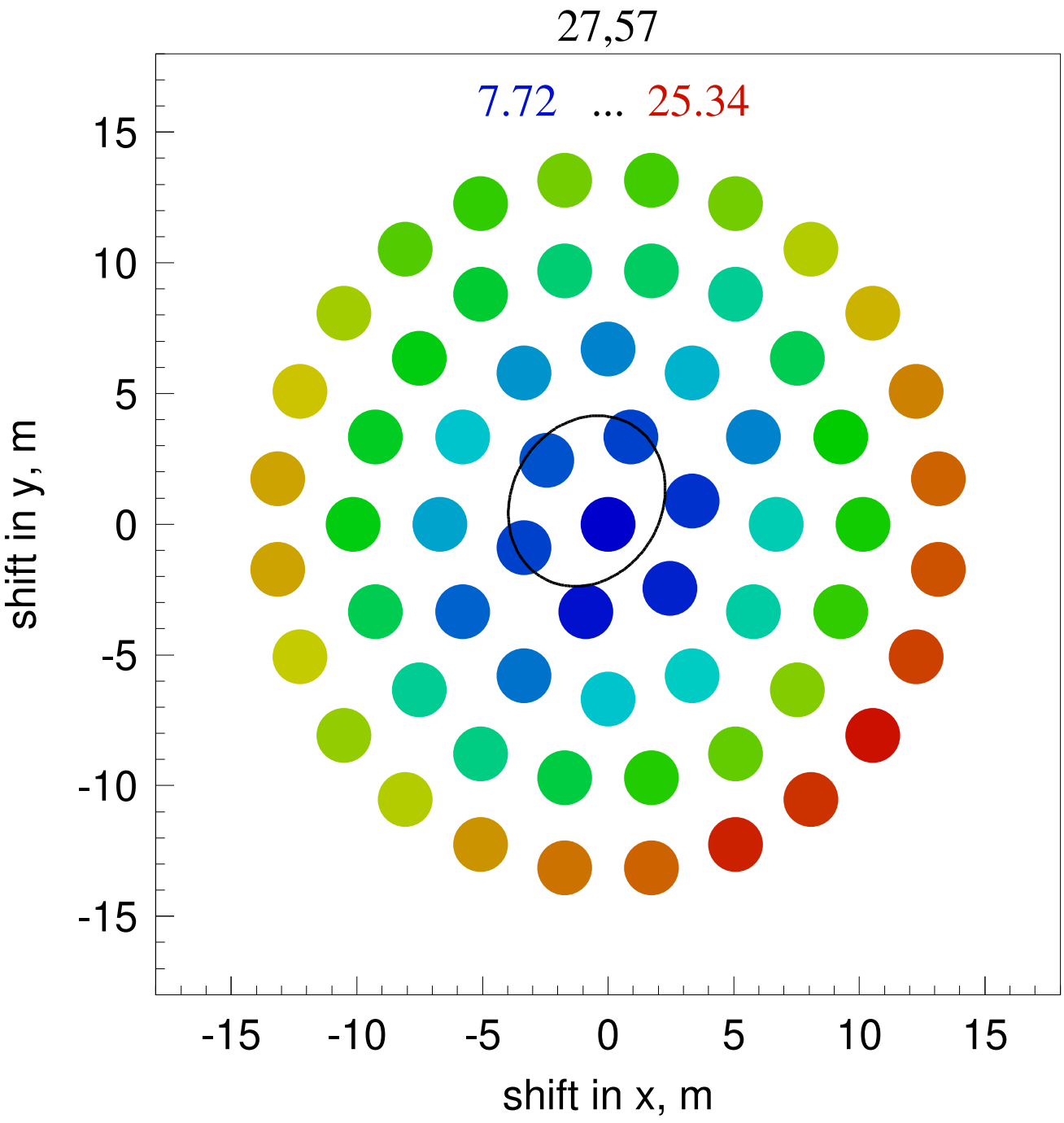

27,52
7.41 ... 23.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

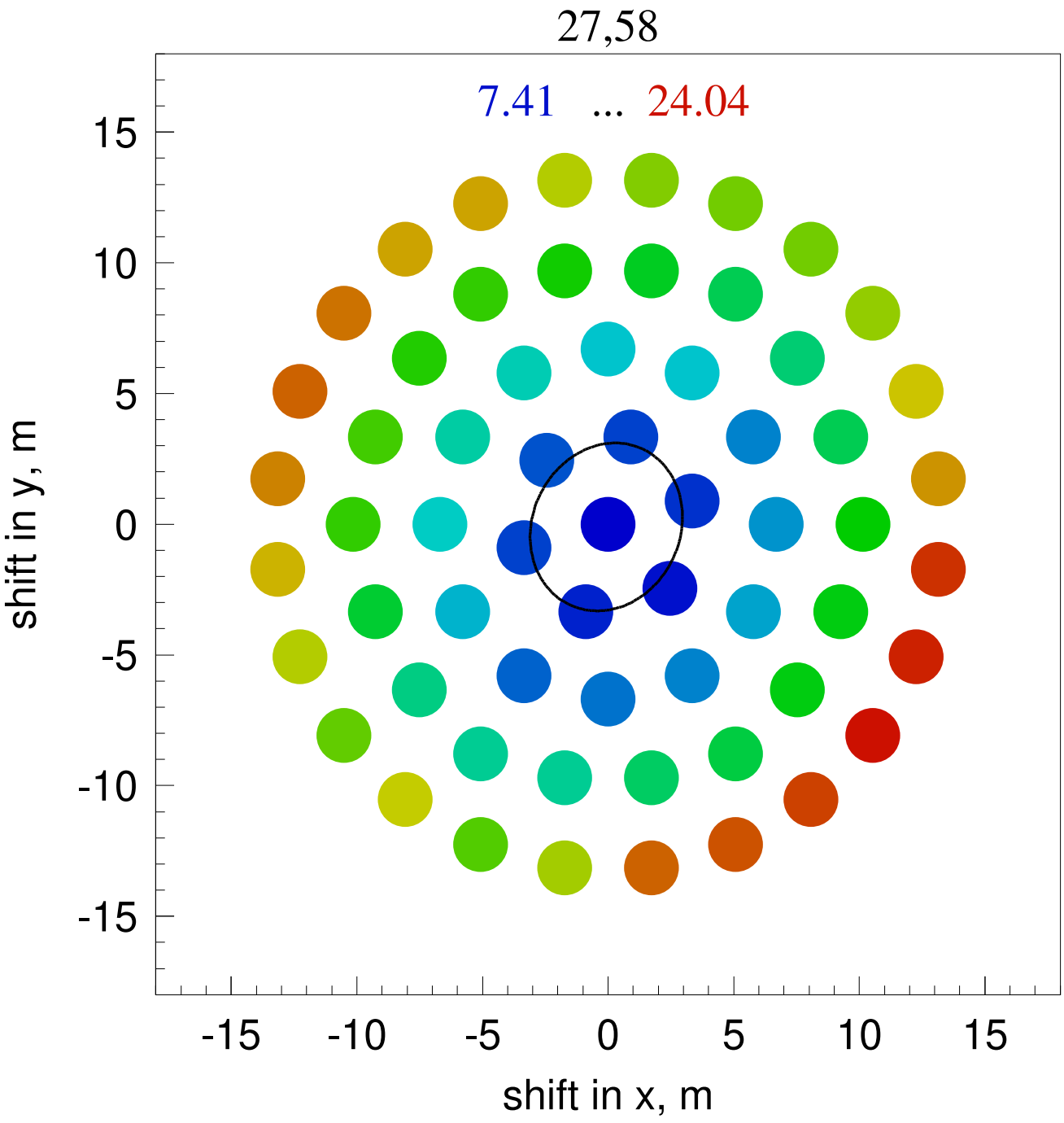

27,53
7.45 ... 23.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

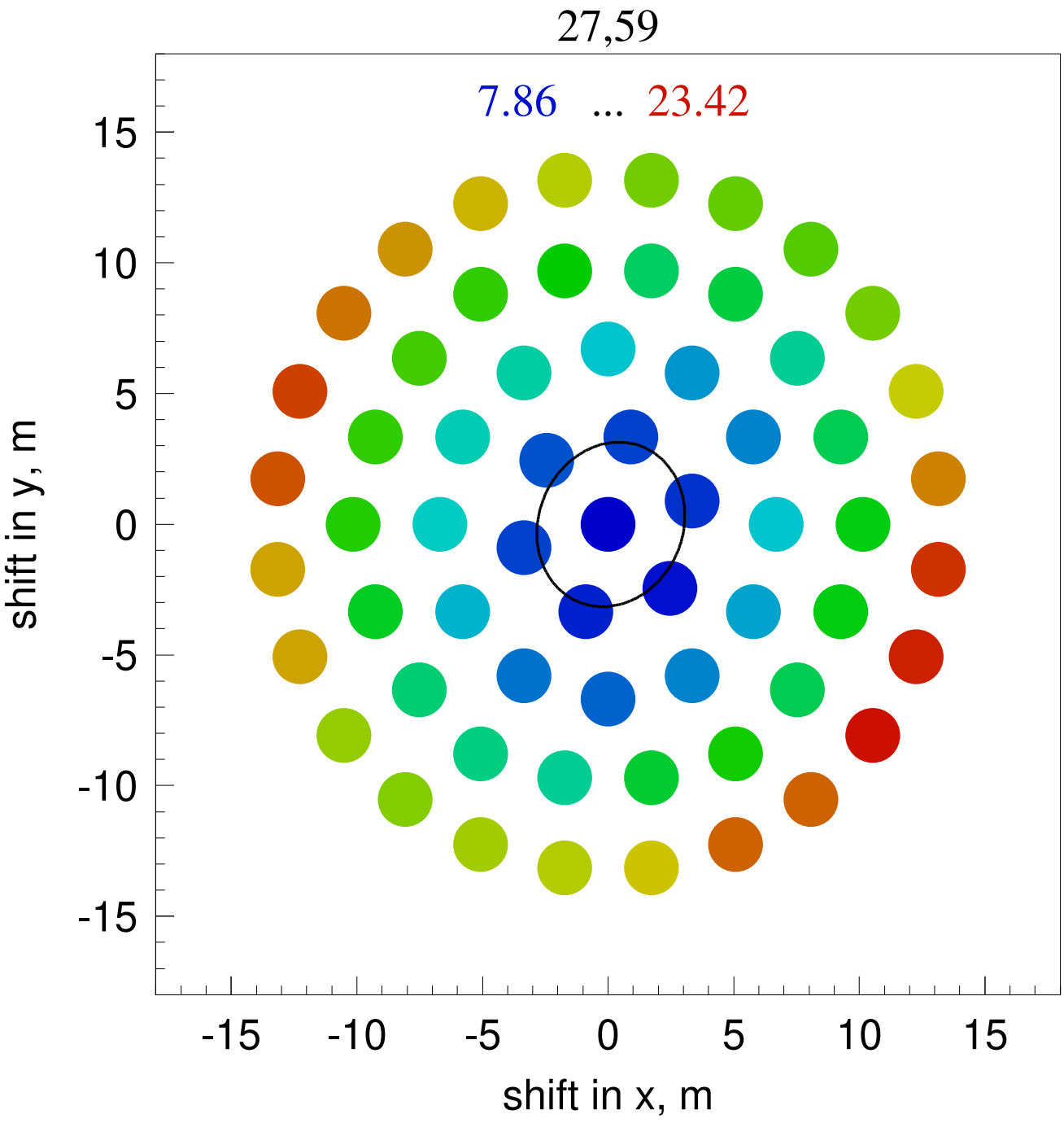

27,54
7.03 ... 21.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

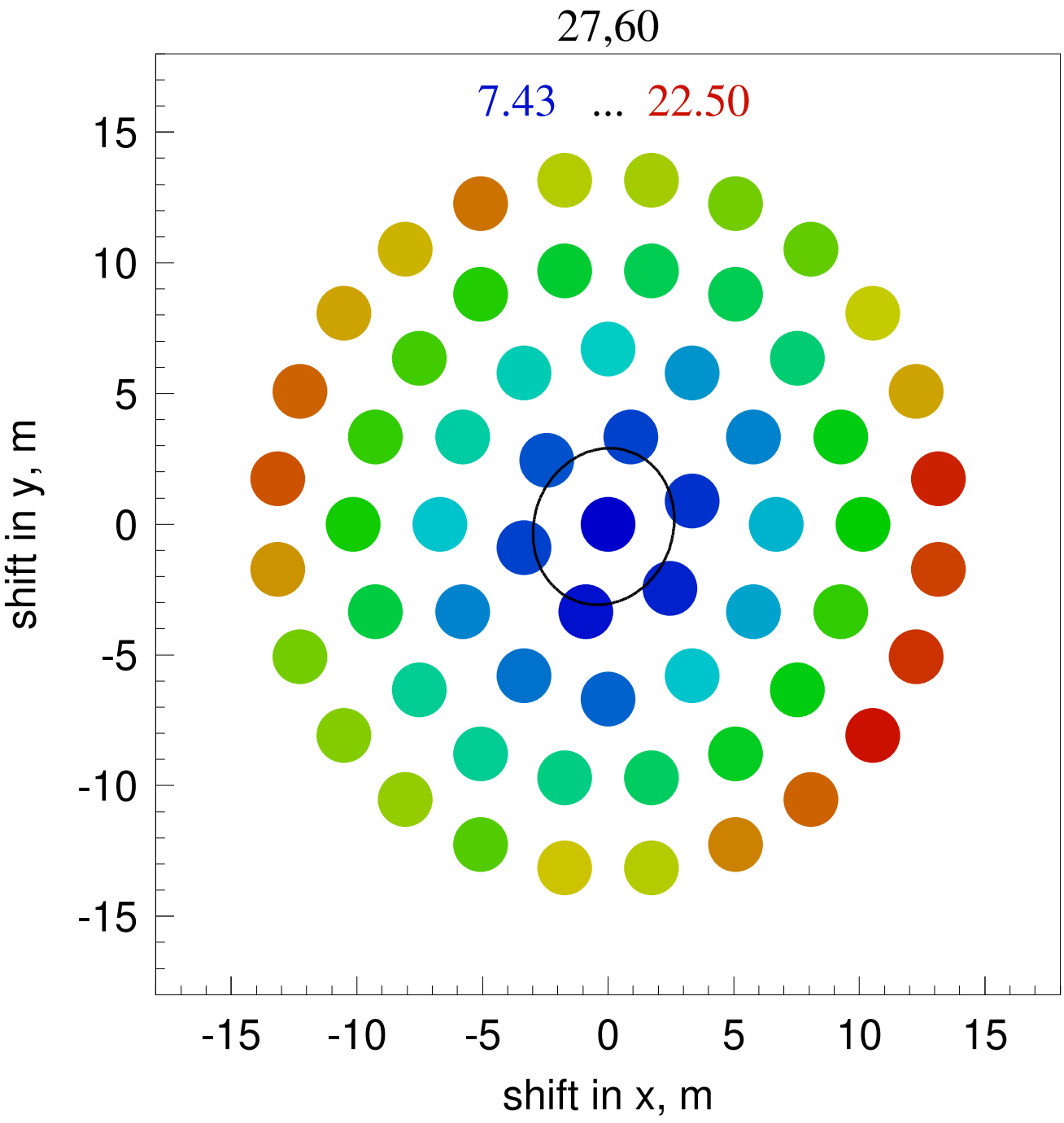

27,55
7.32 ... 21.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

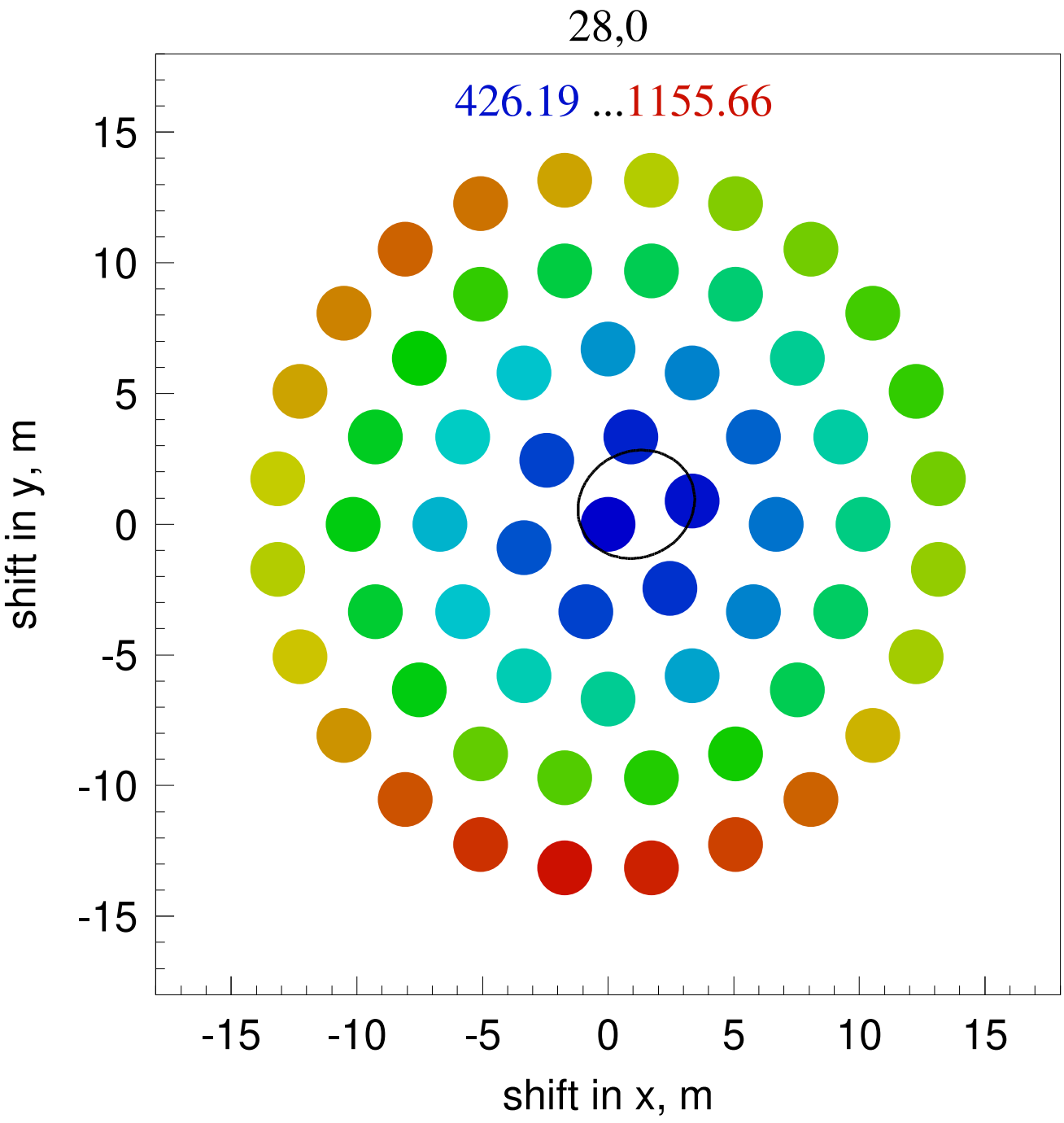

27,56
7.52 ... 21.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

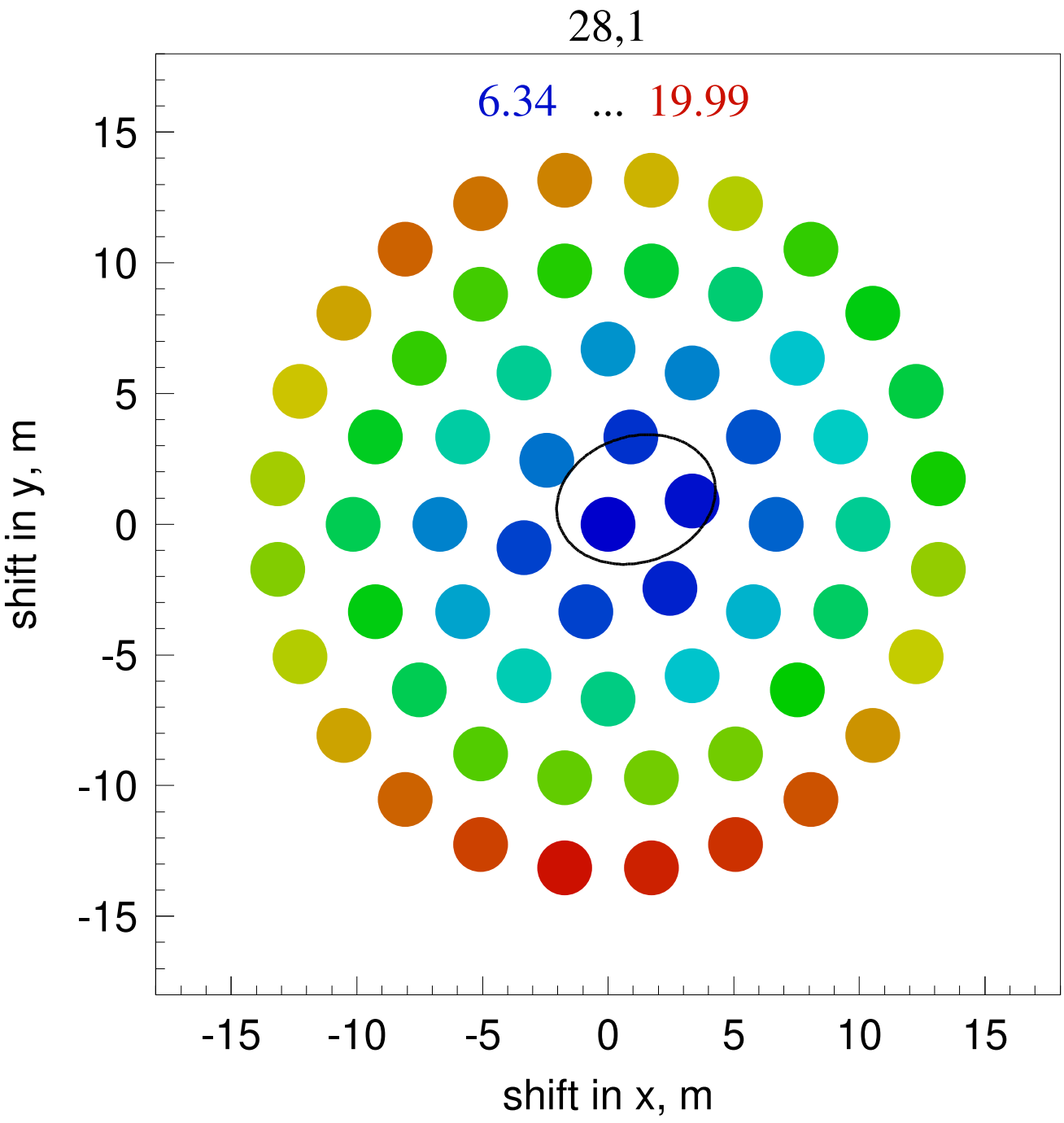

27,57
7.72 ... 25.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

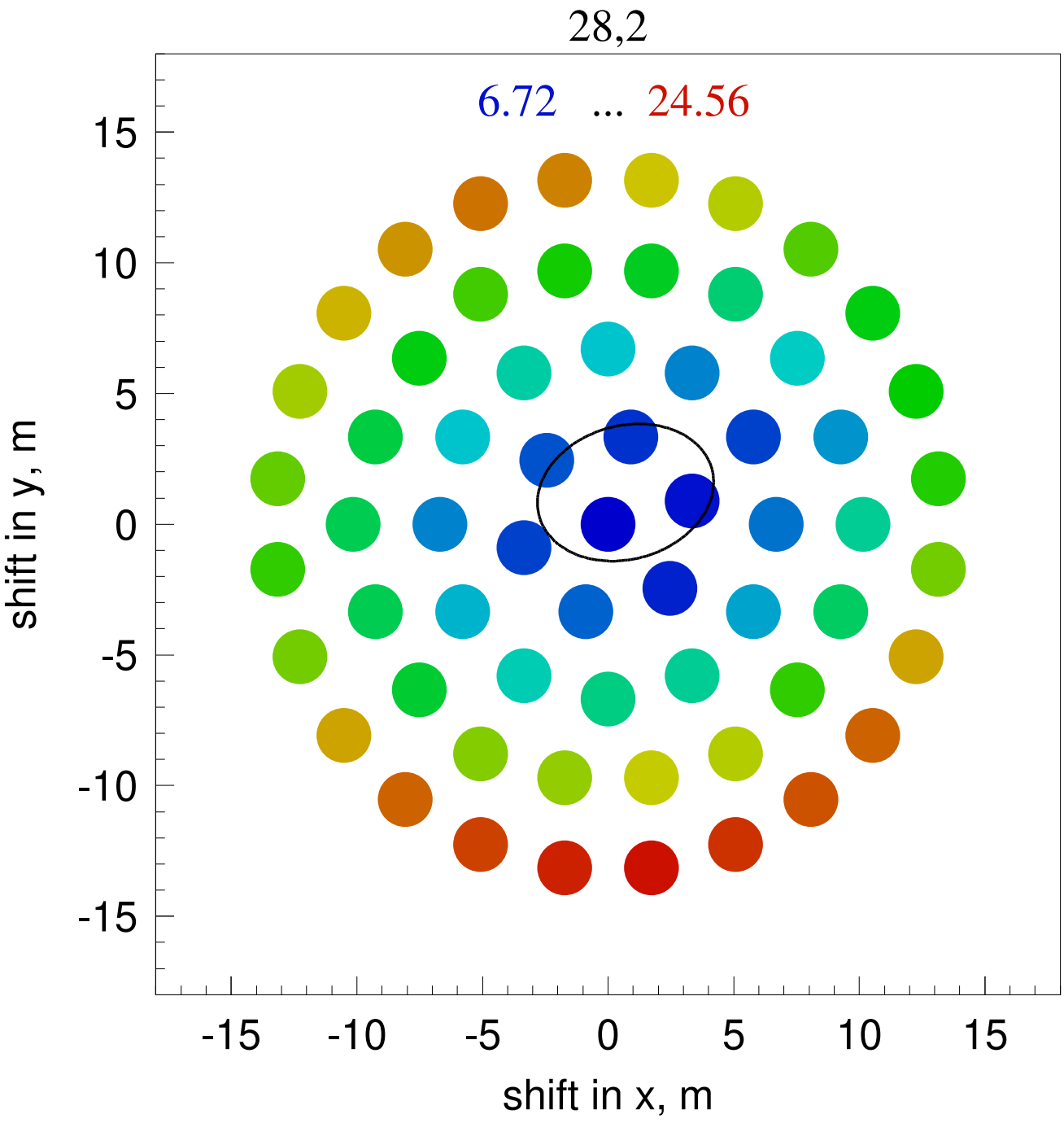

27,58
7.41 ... 24.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

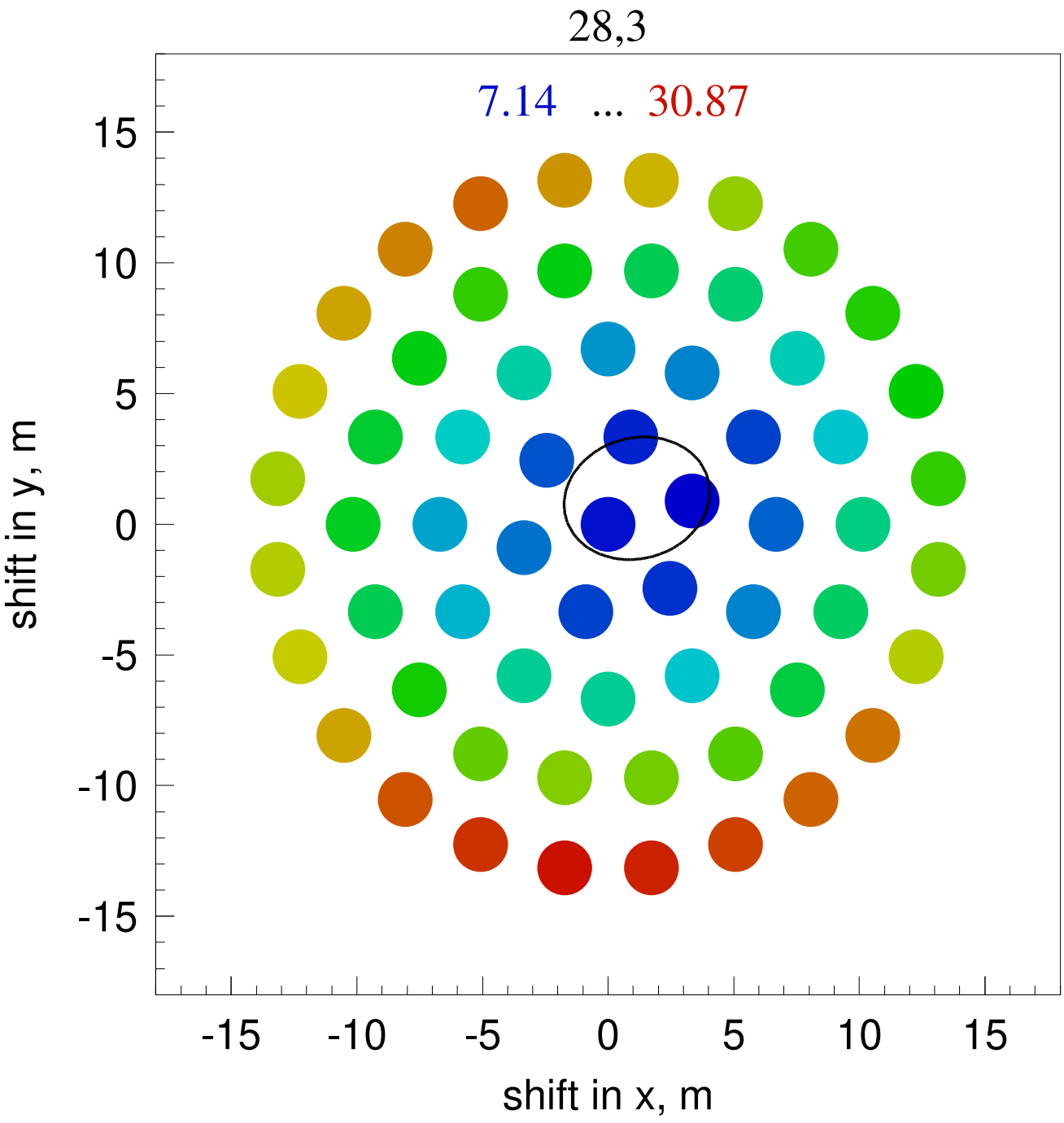

27,59
7.86 ... 23.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

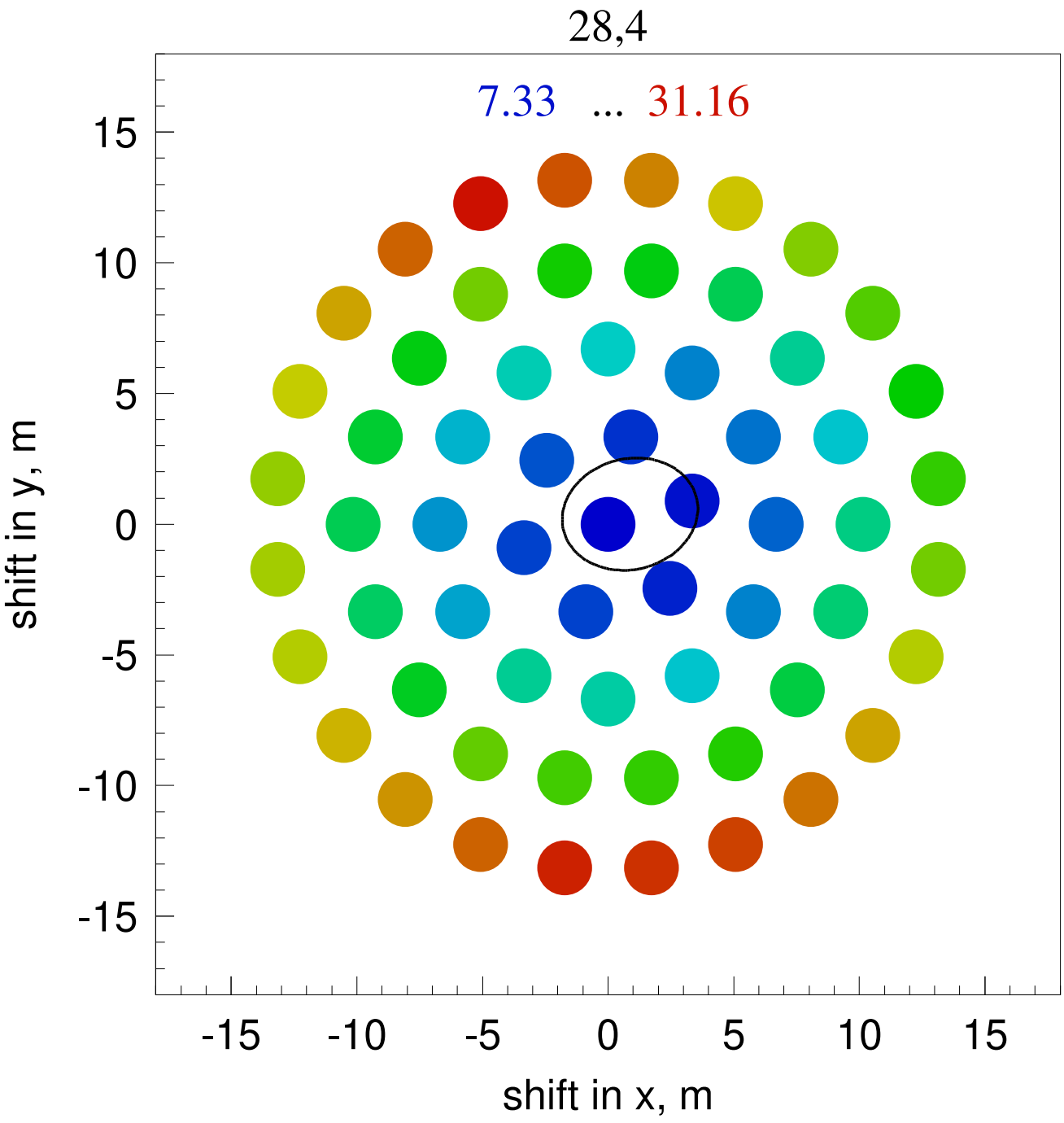

27,60
7.43 ... 22.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

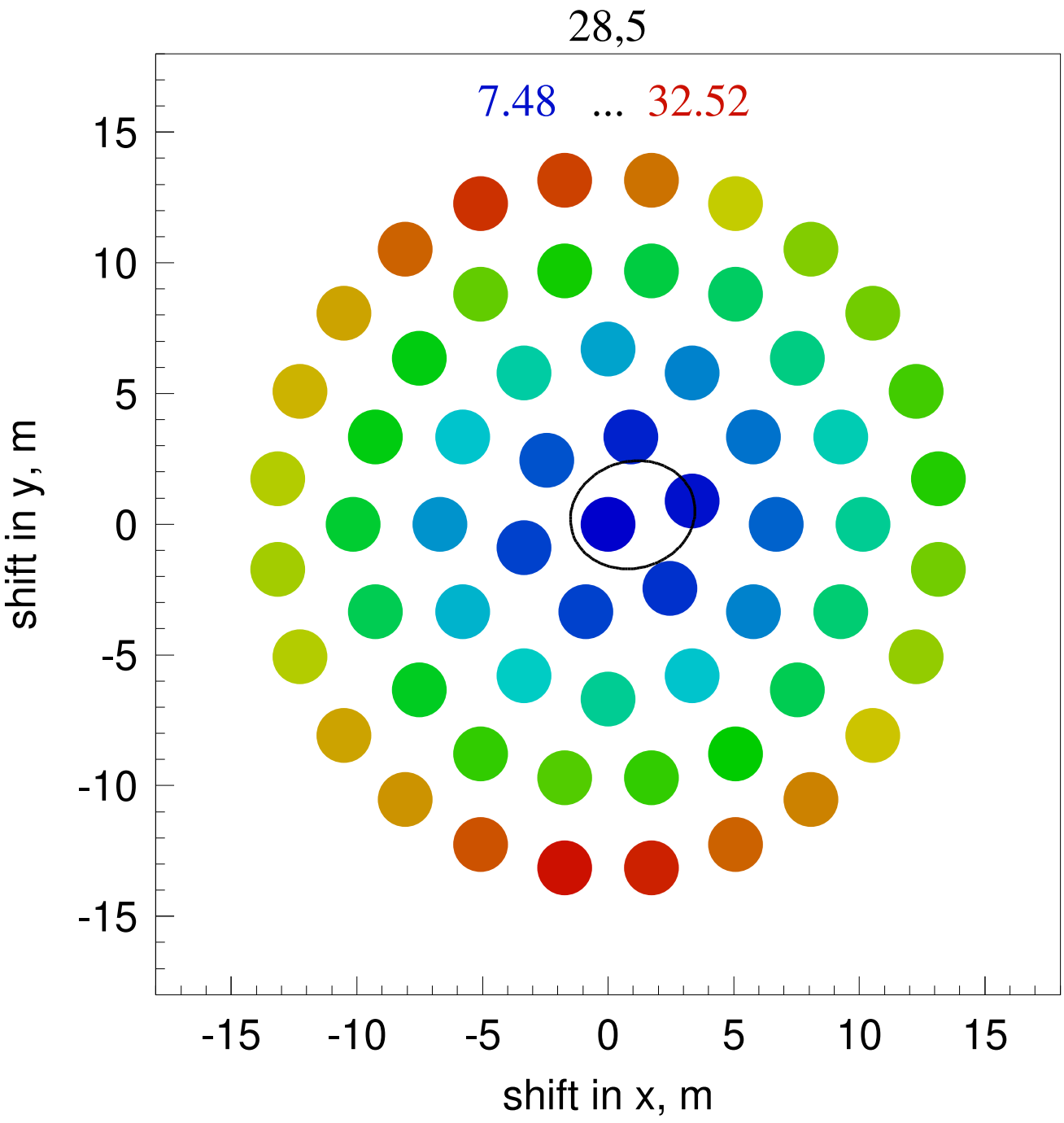

28,0
426.19 ...1155.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

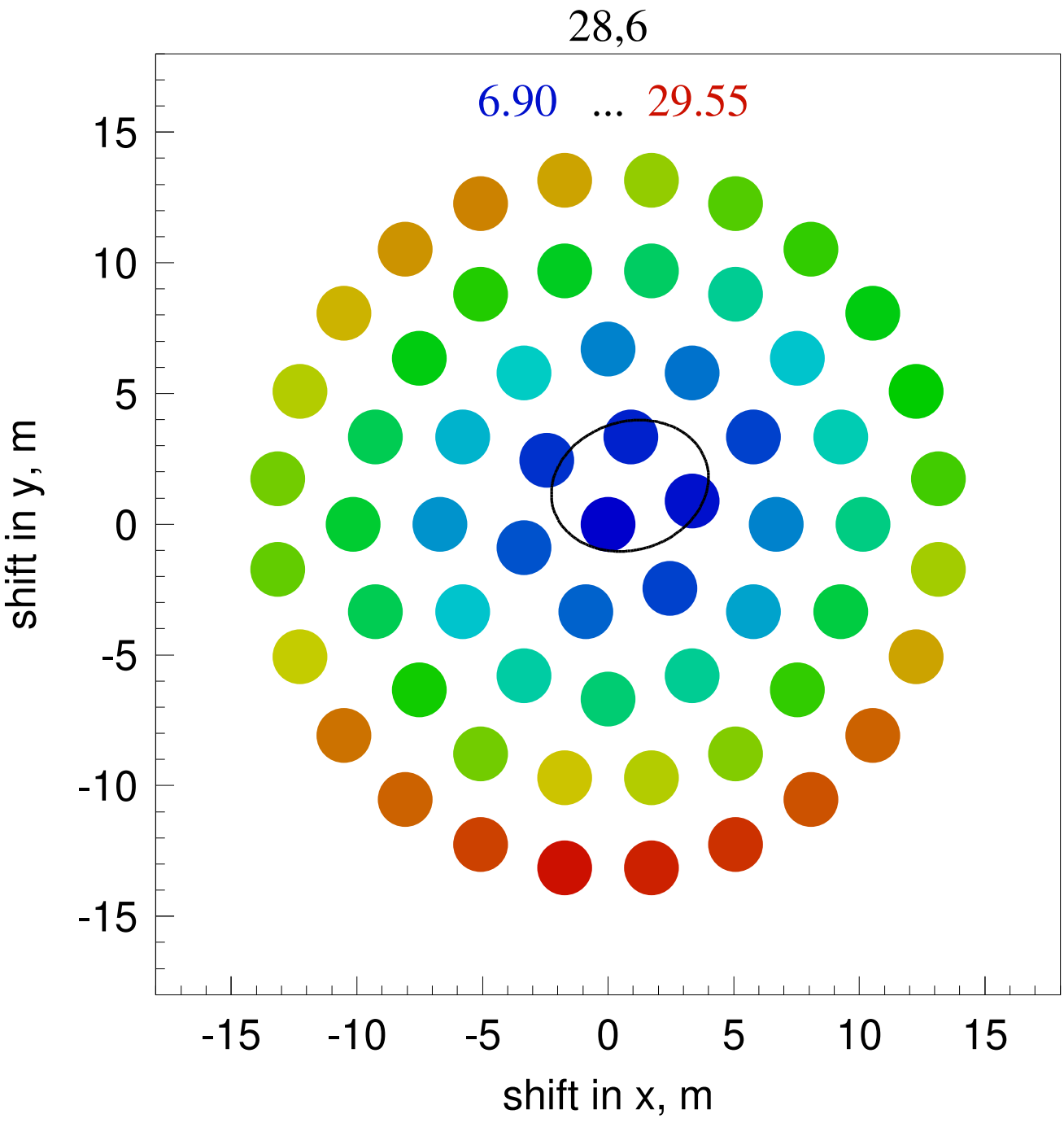

28,1
6.34 ... 19.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

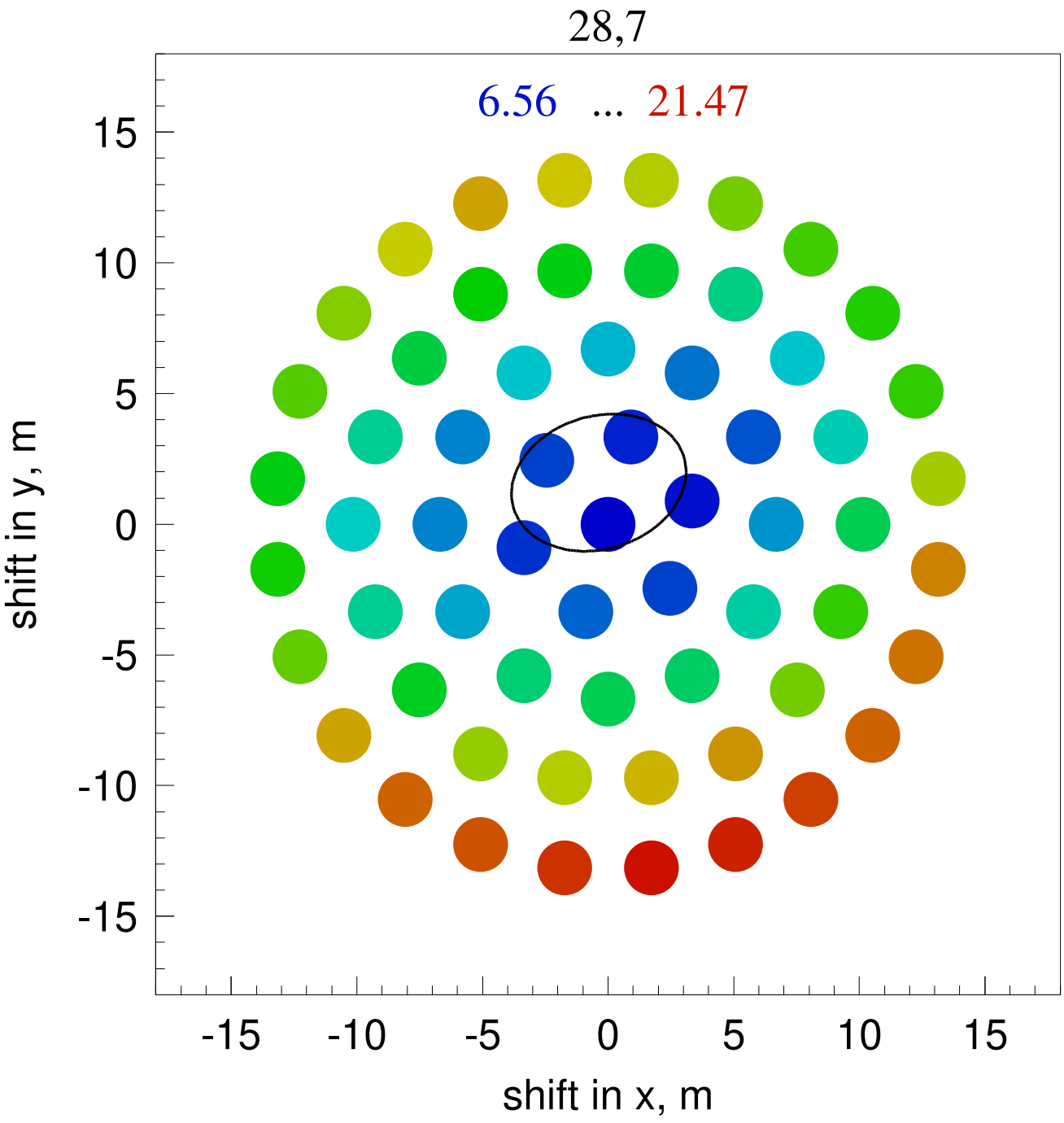

28,2
6.72 ... 24.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

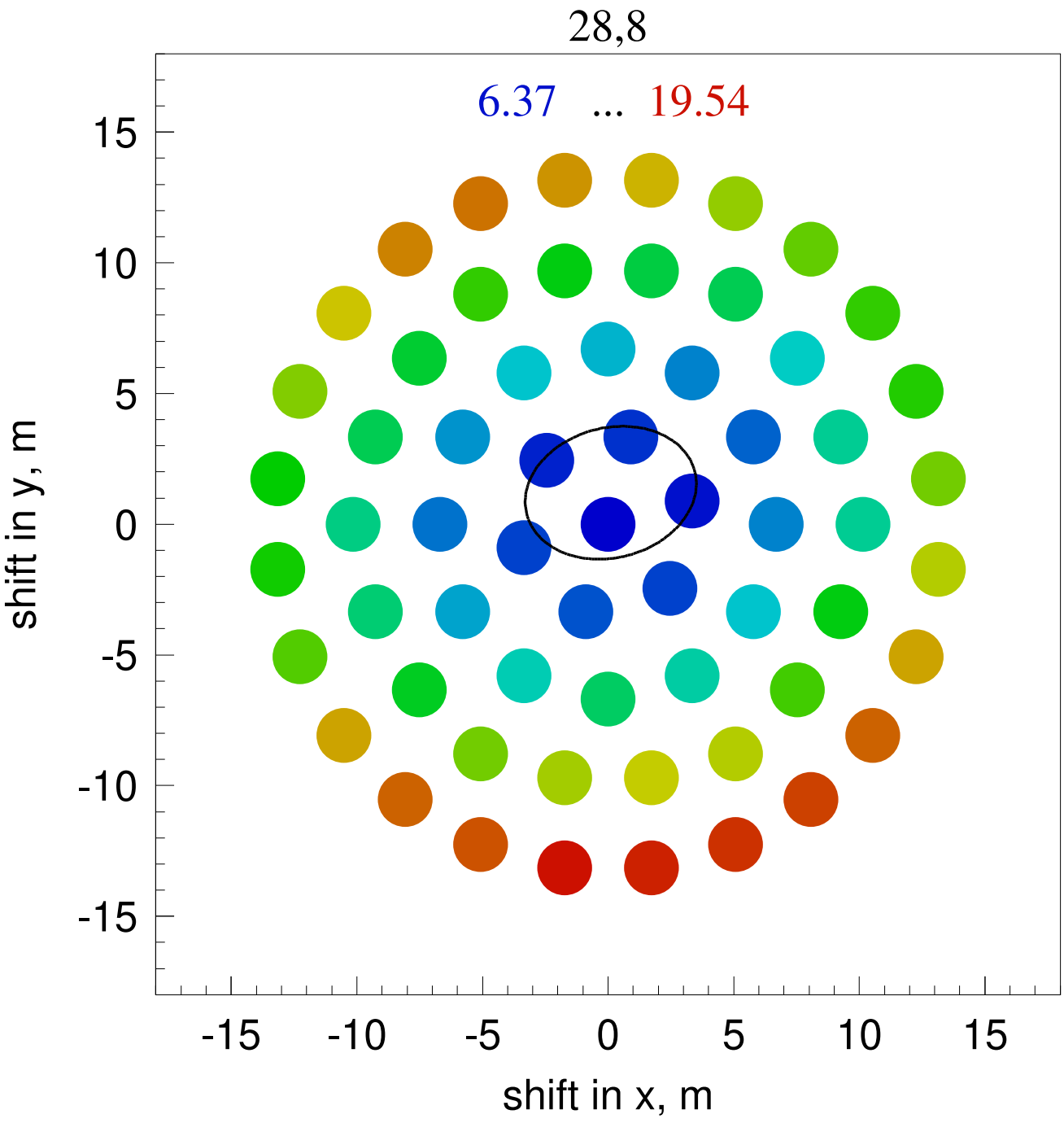

28,3
7.14 ... 30.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

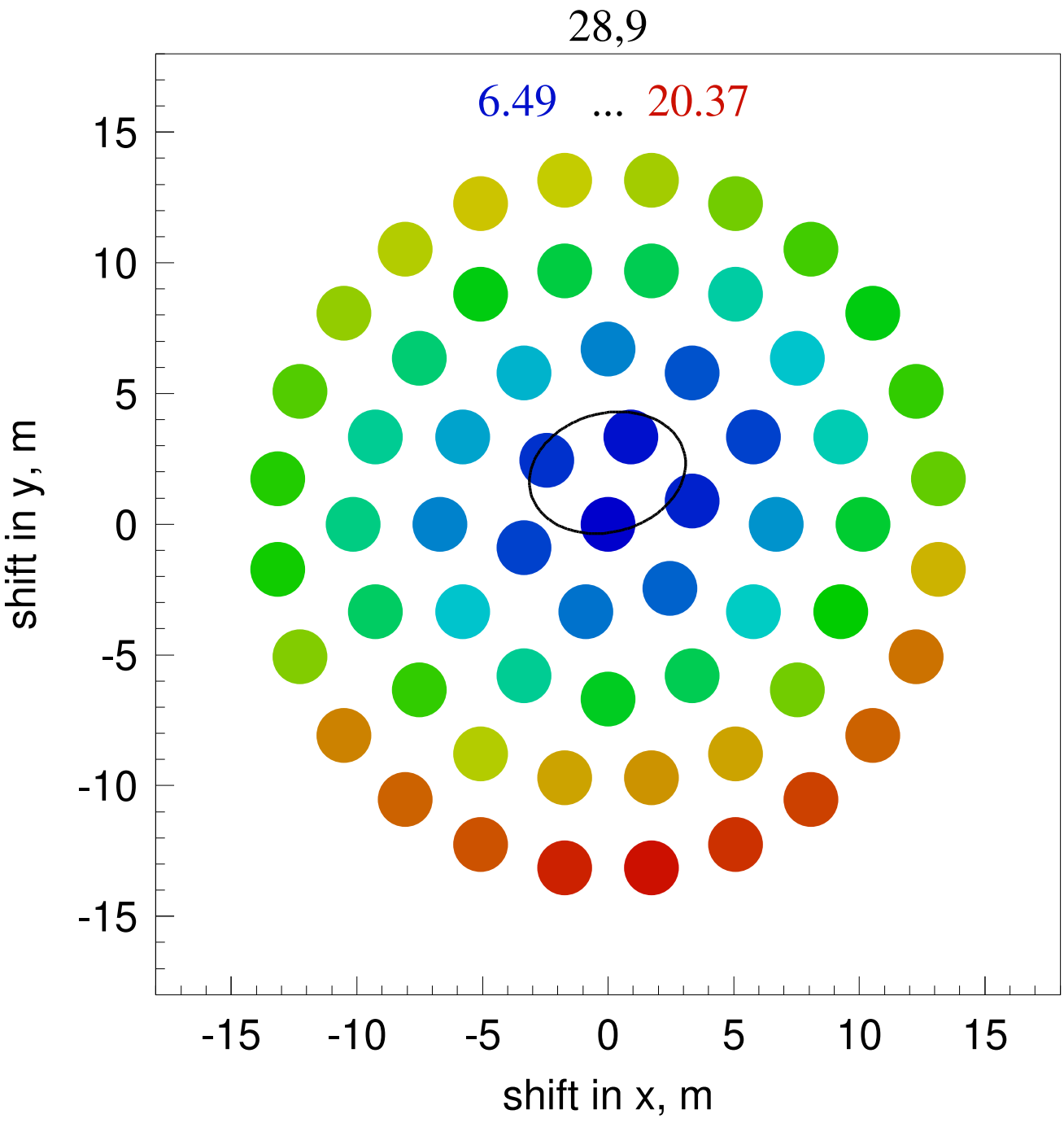

28,4
7.33 ... 31.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

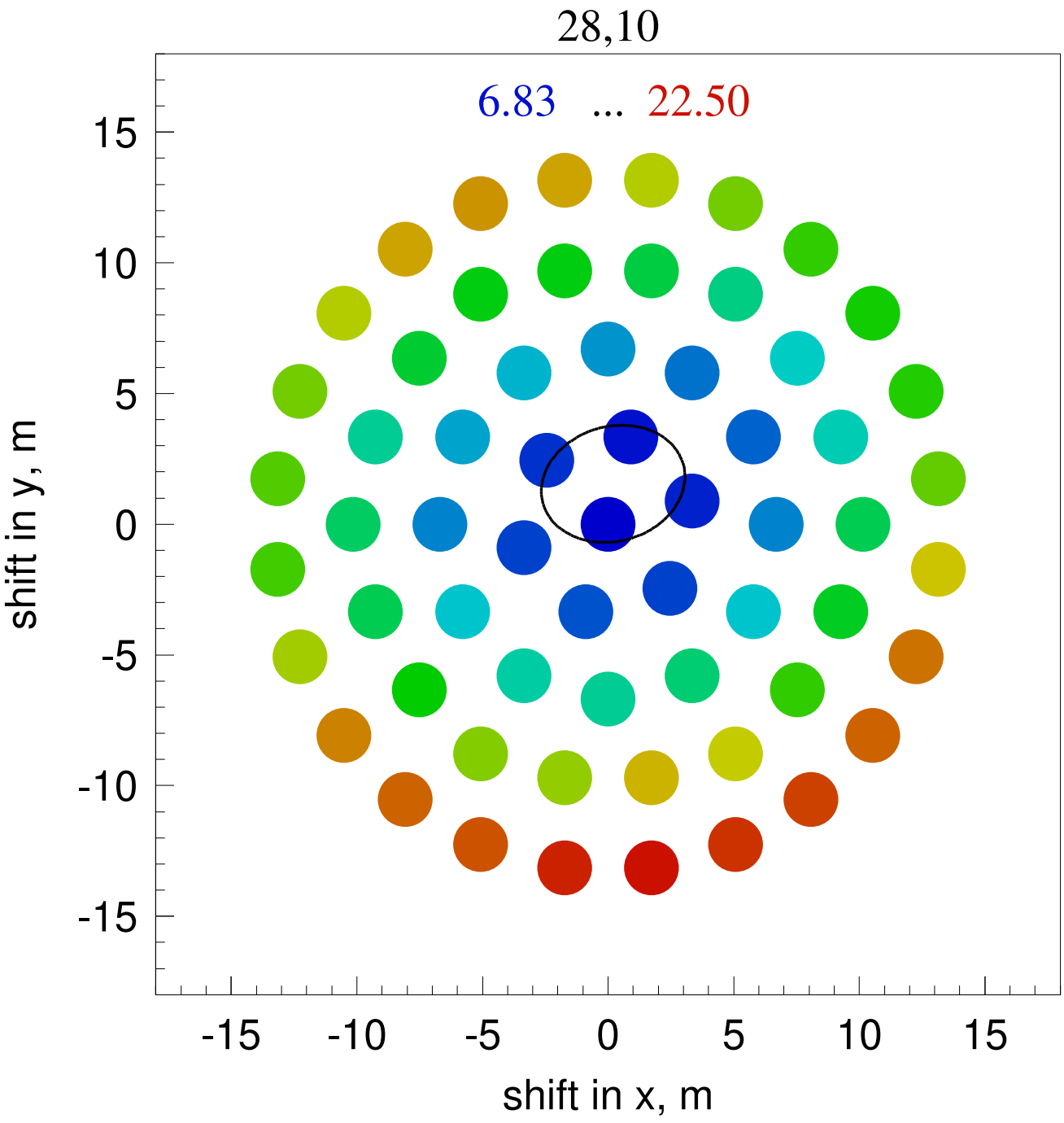

28,5
7.48 ... 32.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

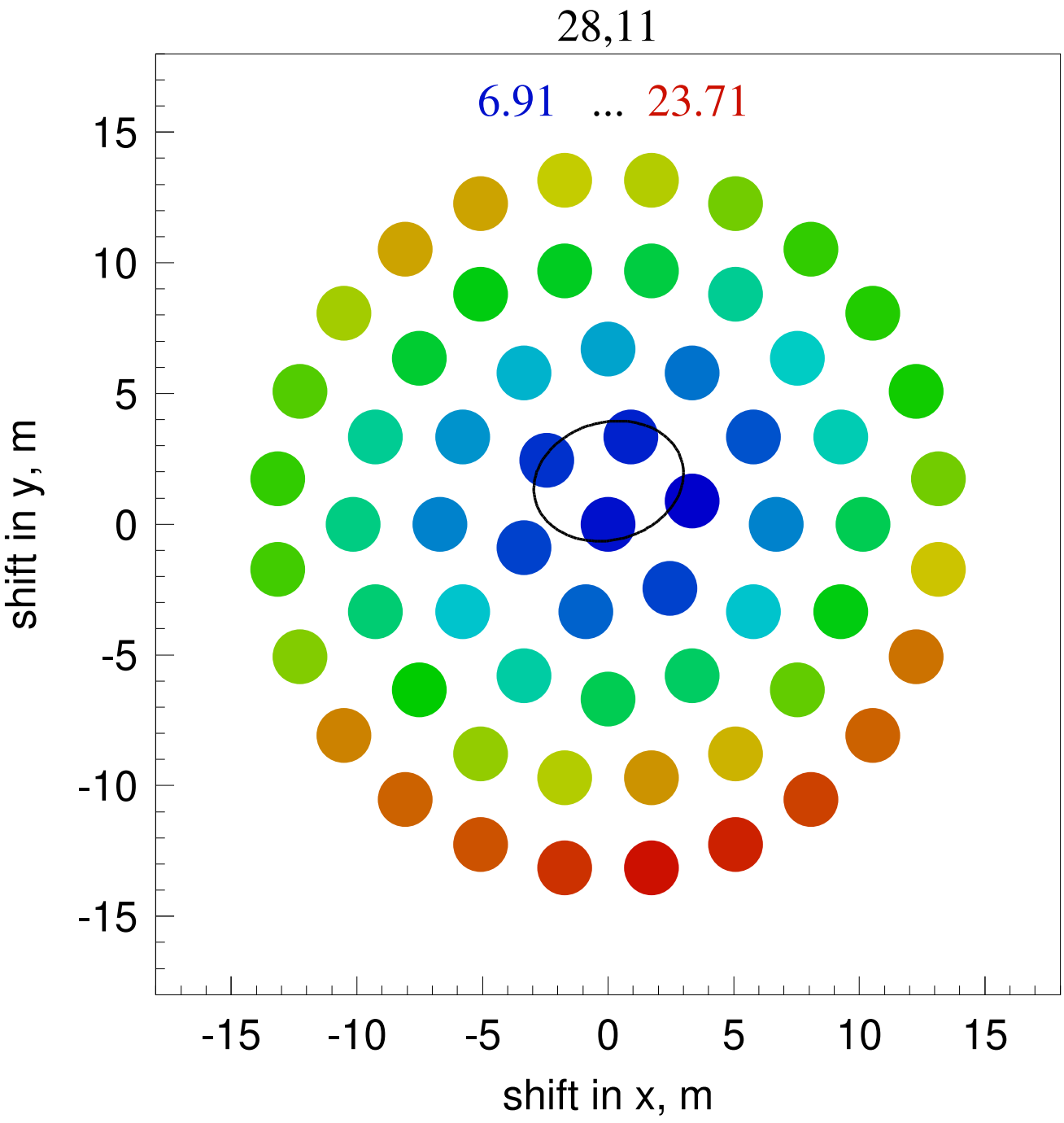

28,6
6.90 ... 29.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

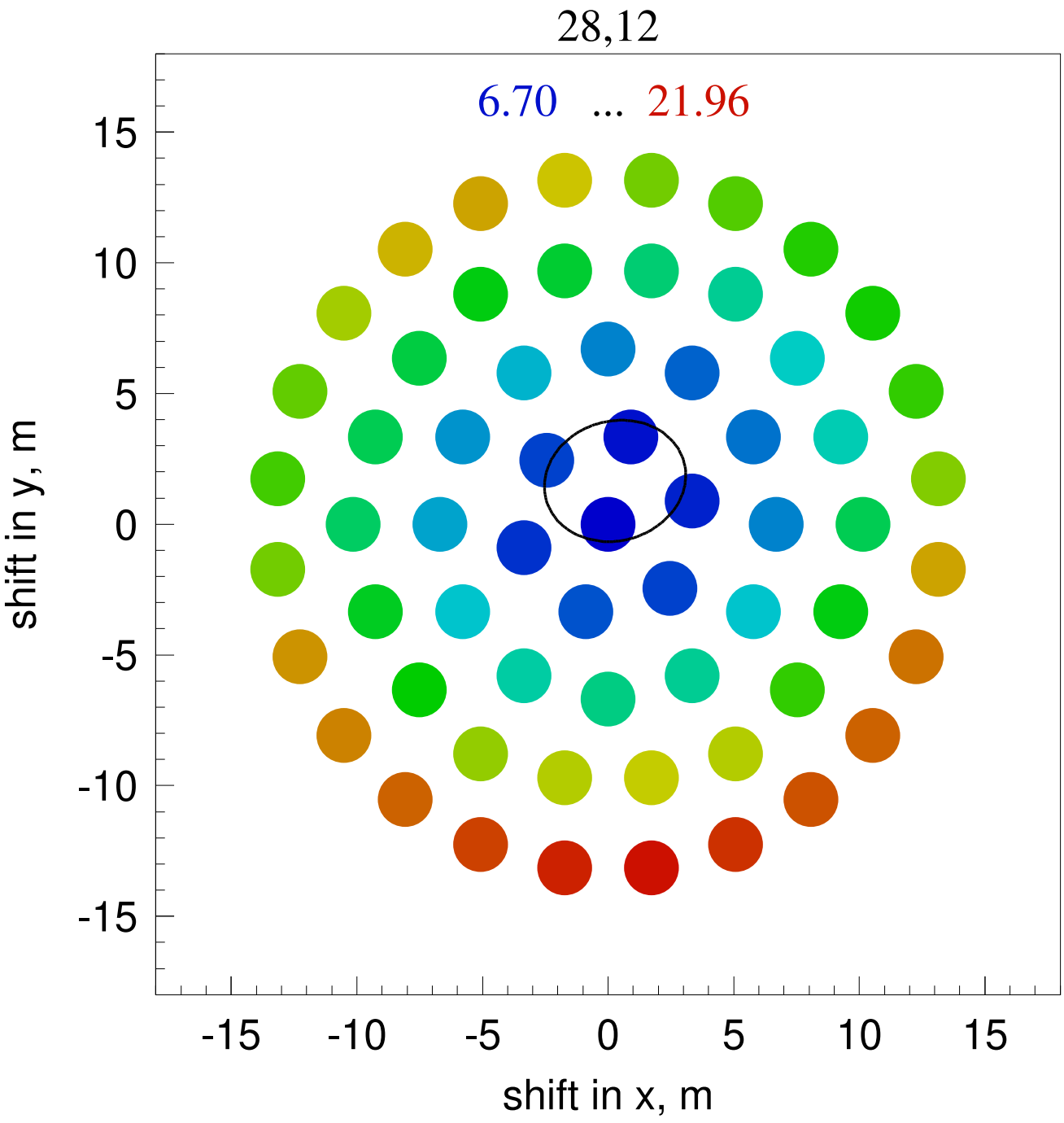

28,7
6.56 ... 21.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

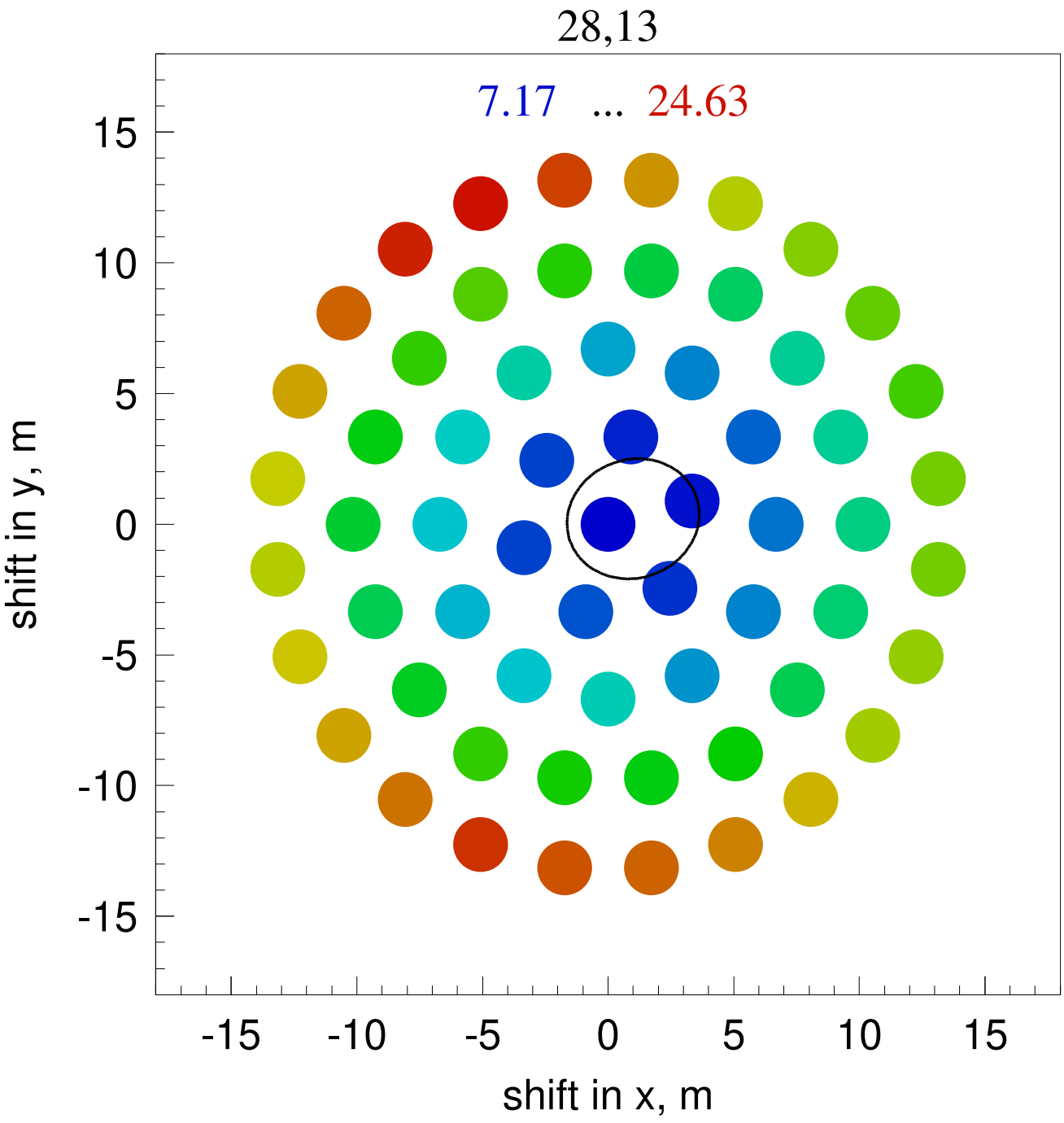

28,8
6.37 ... 19.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

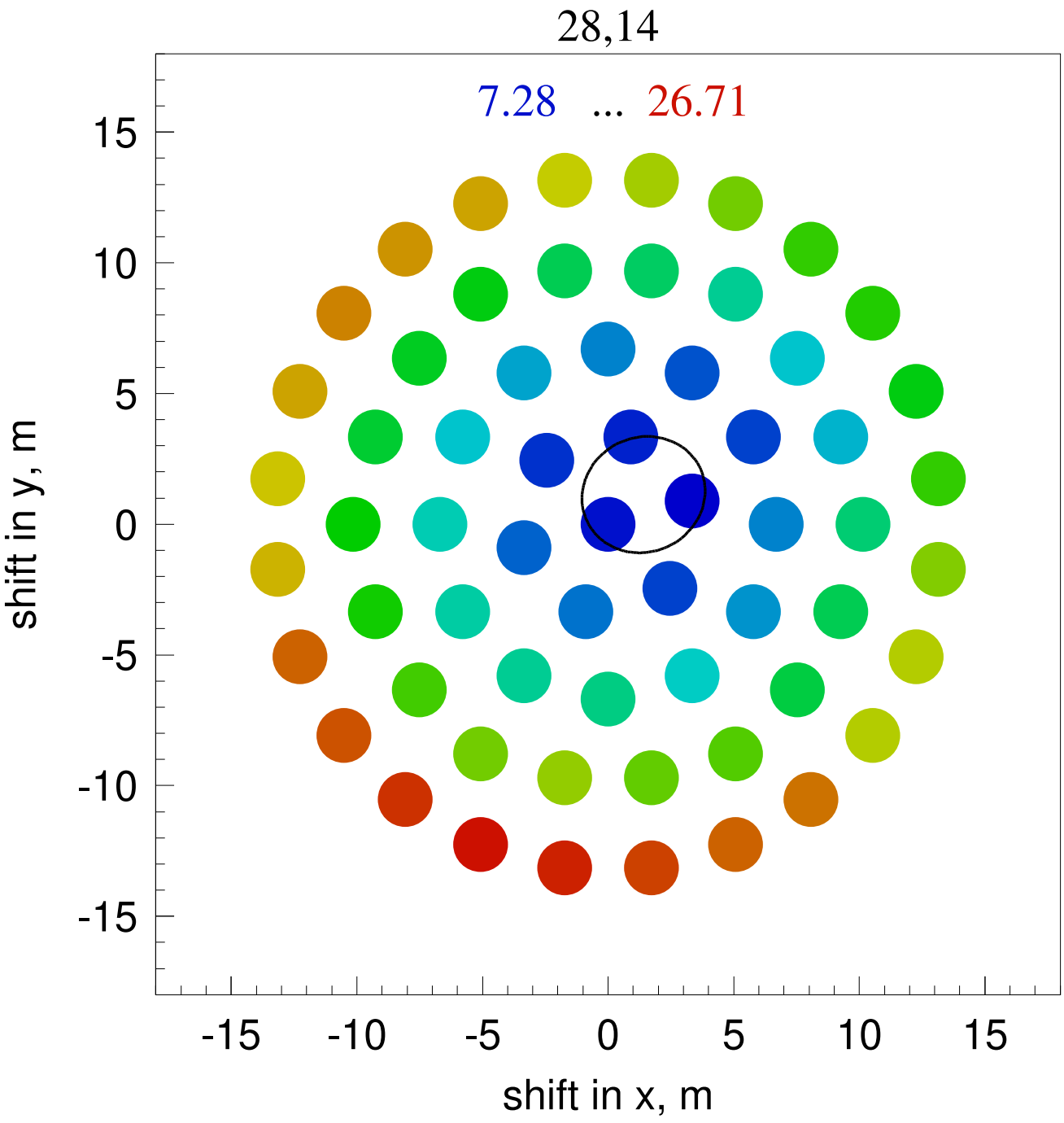

28,9
6.49 ... 20.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

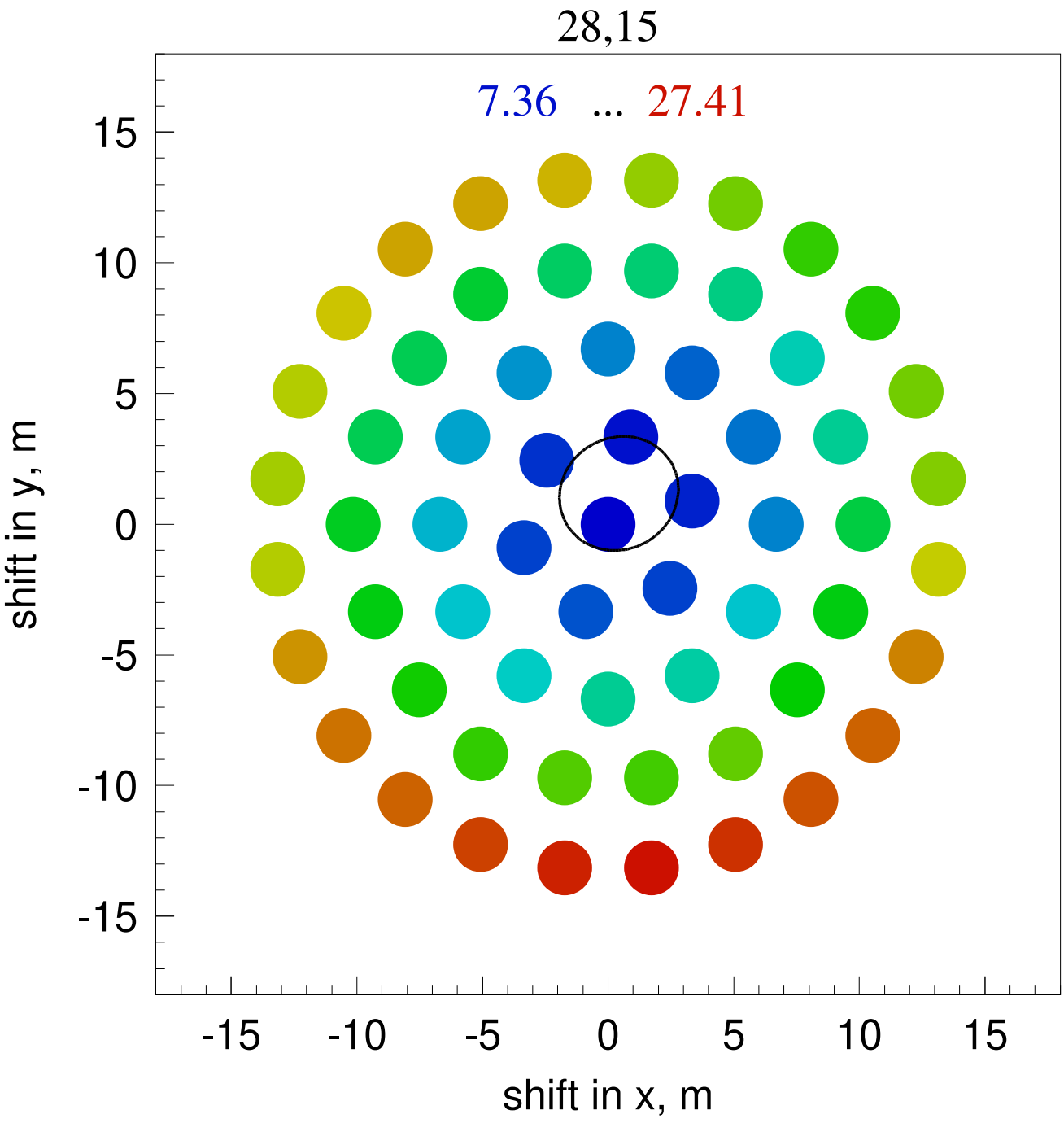

28,10
6.83 ... 22.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

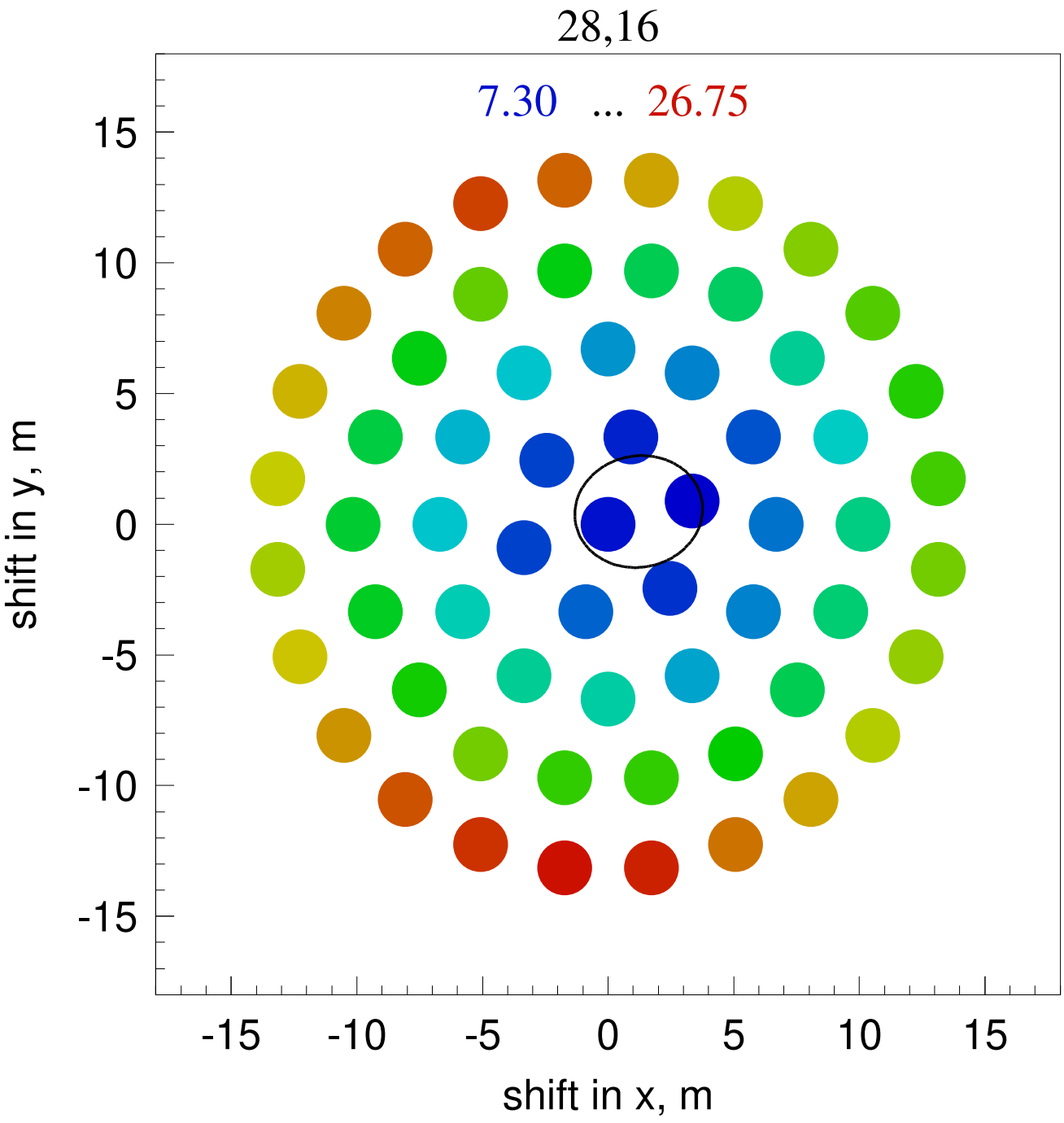

28,11
6.91 ... 23.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

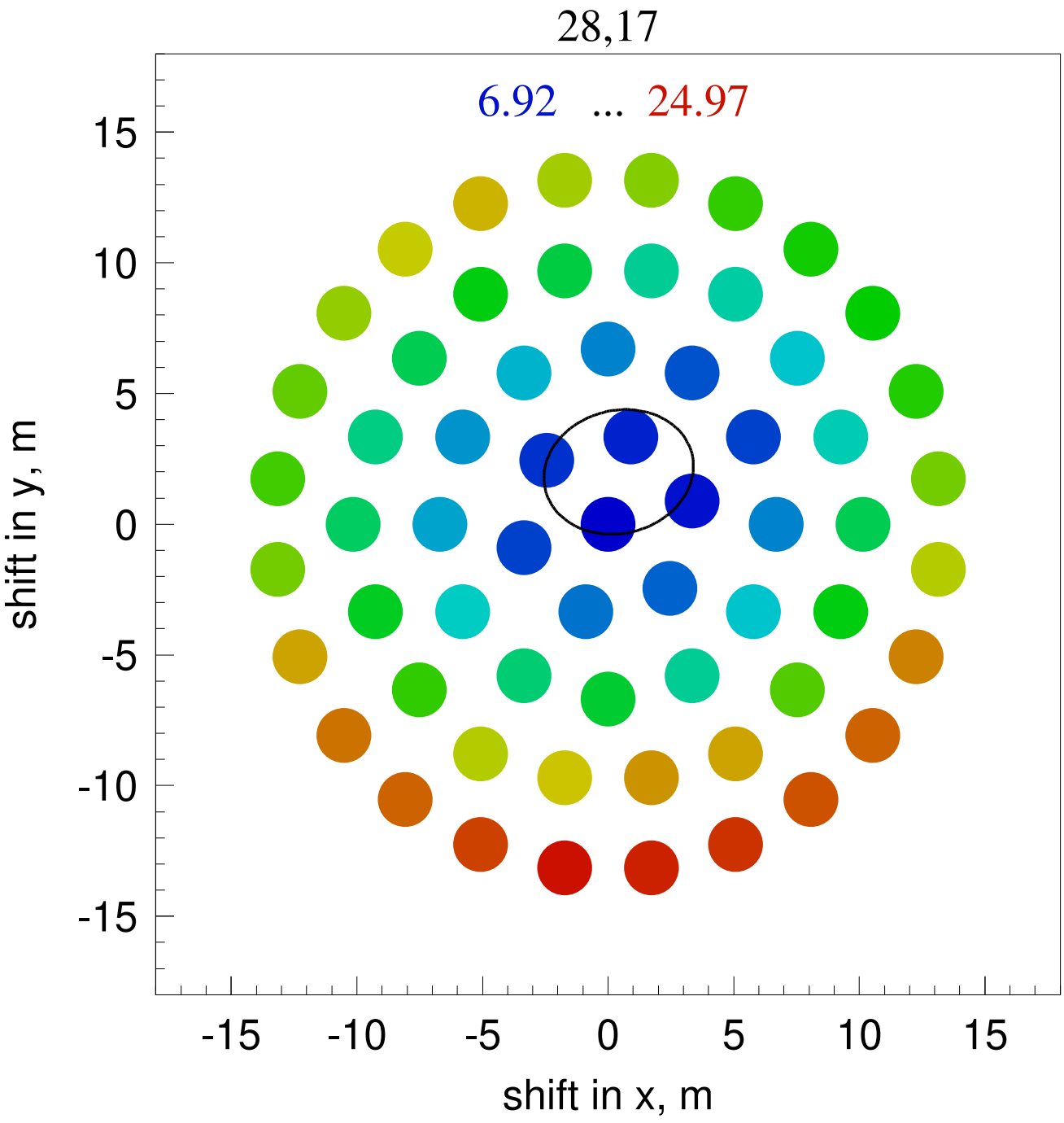

28,12
6.70 ... 21.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

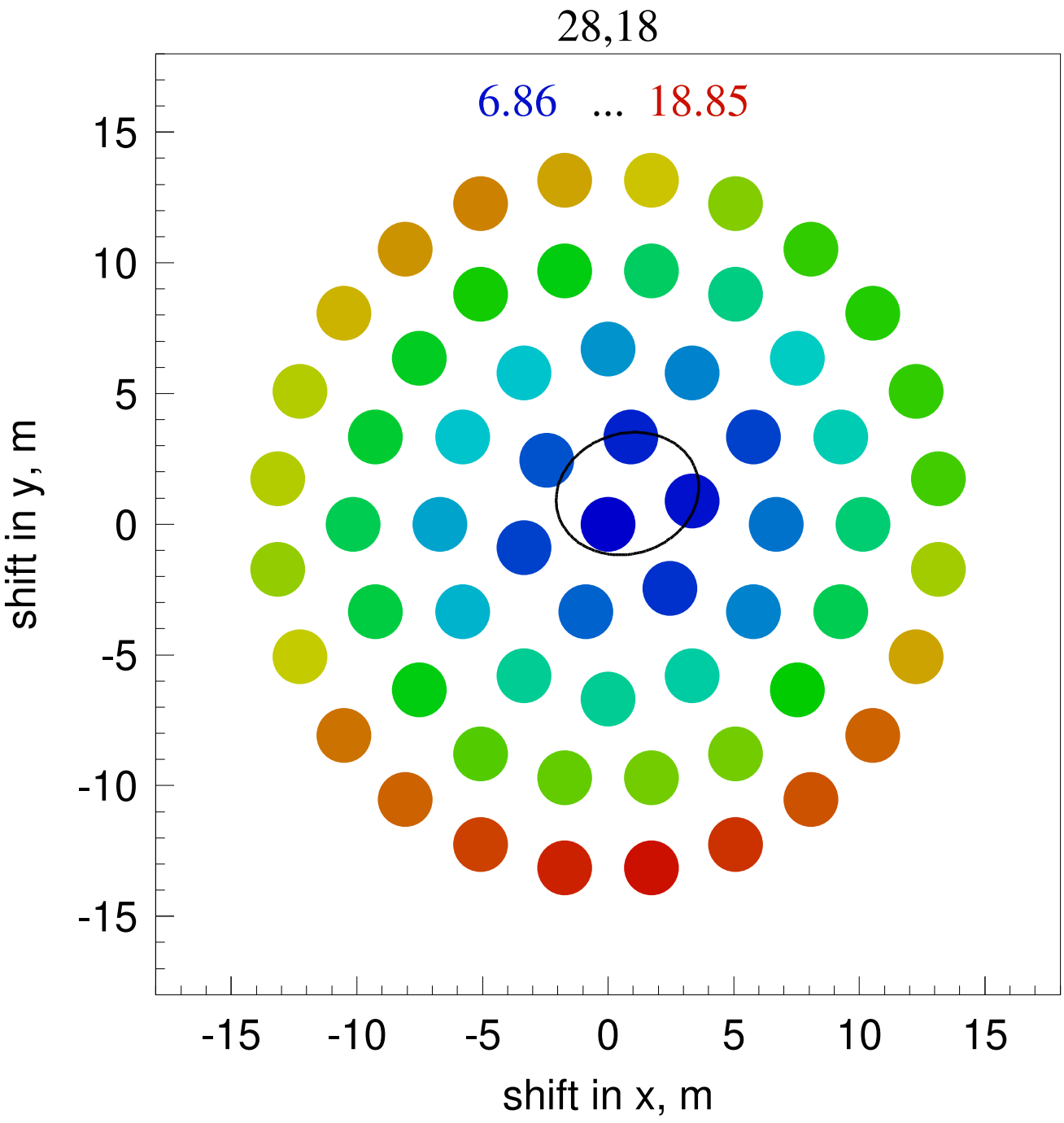

28,13
7.17 ... 24.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

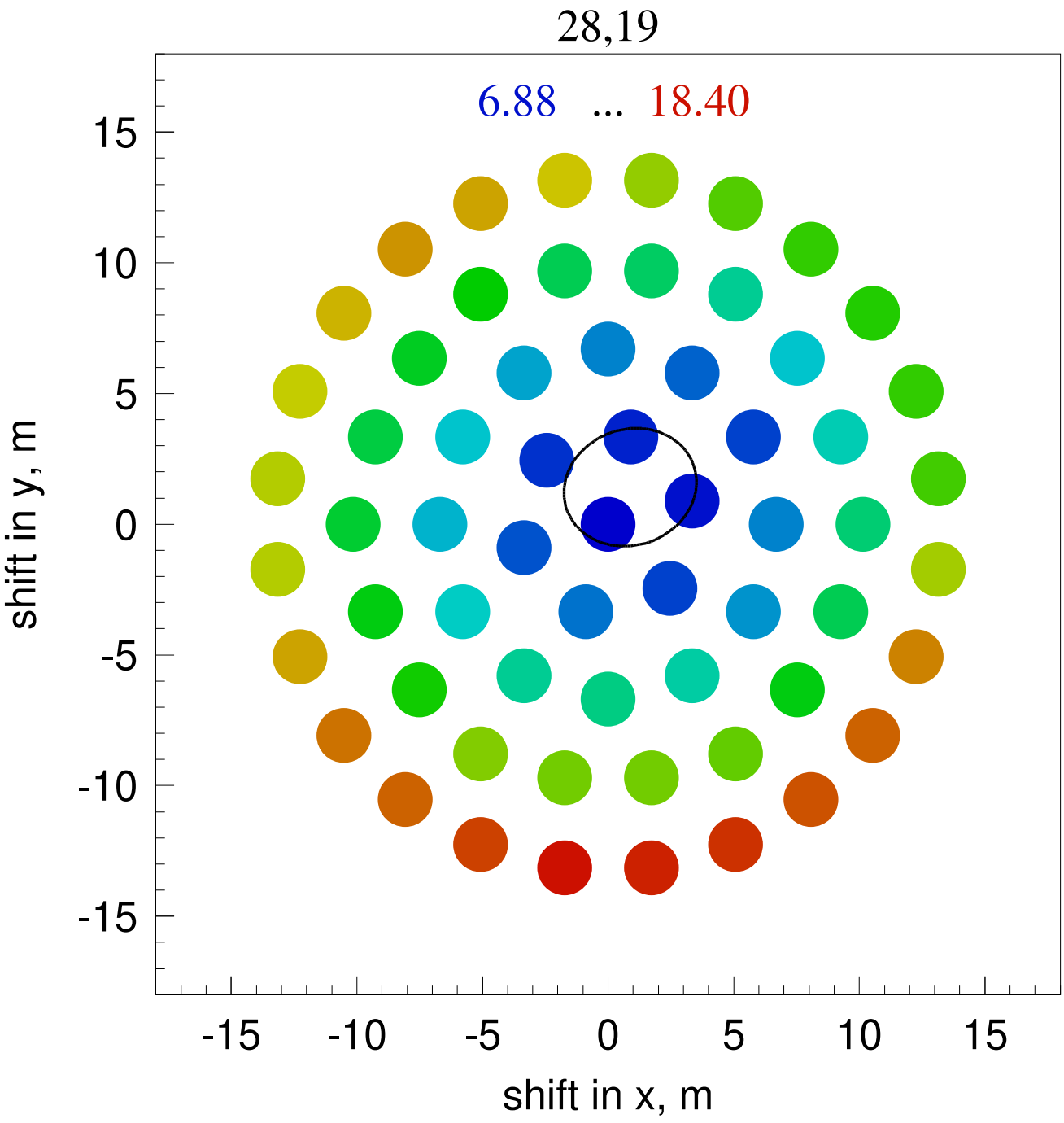

28,14
7.28 ... 26.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

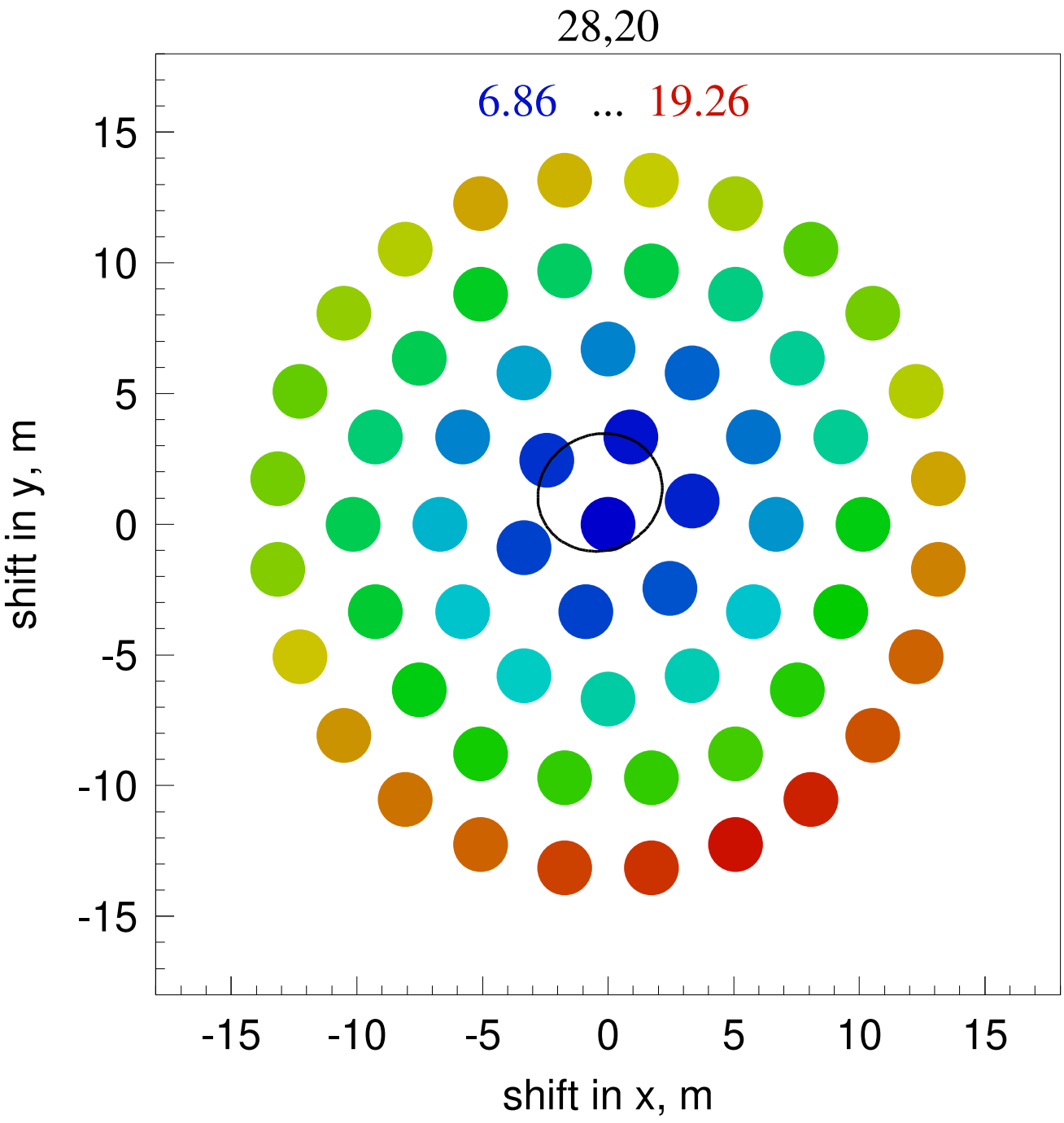

28,15
7.36 ... 27.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

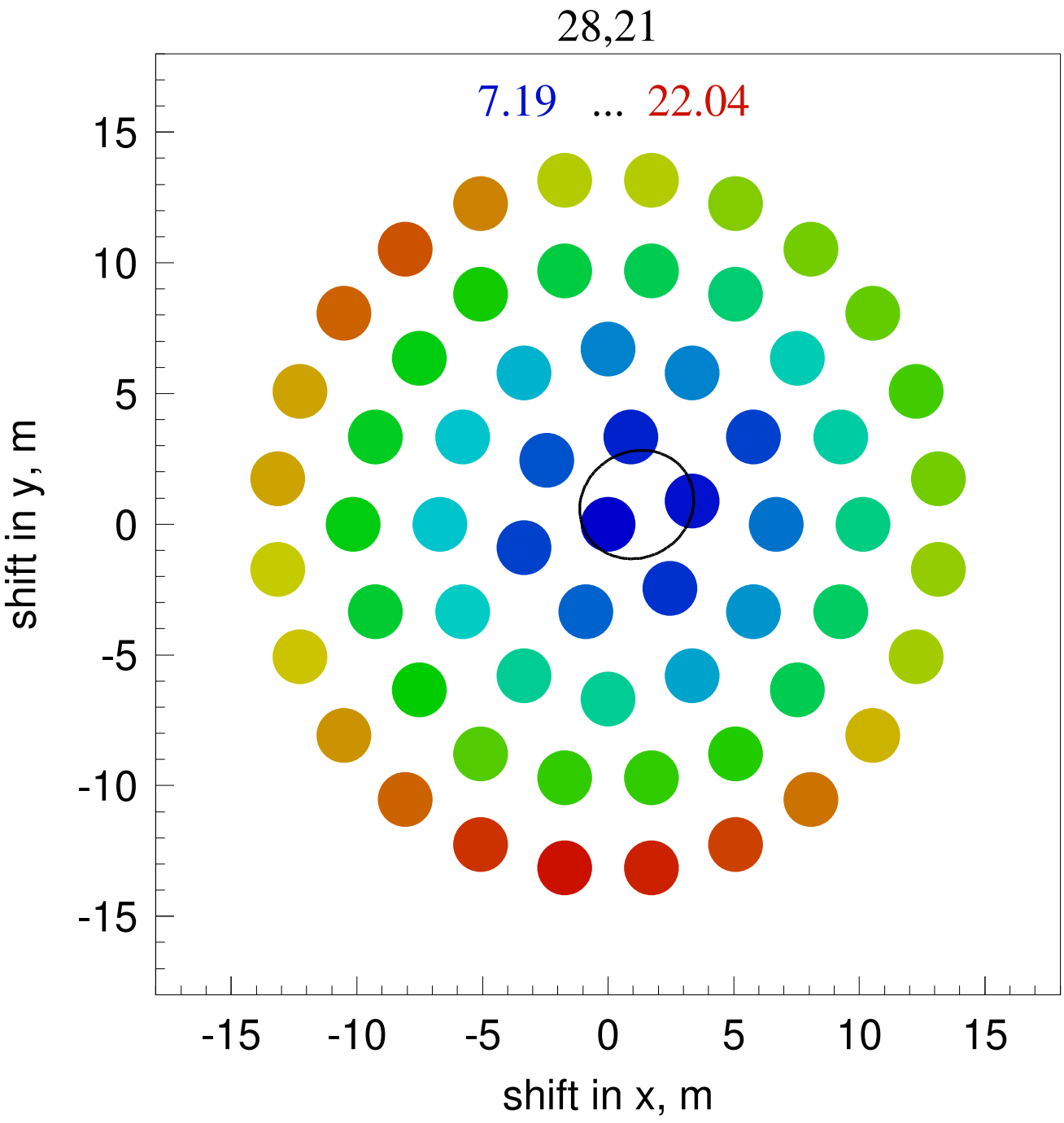

28,16
7.30 ... 26.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

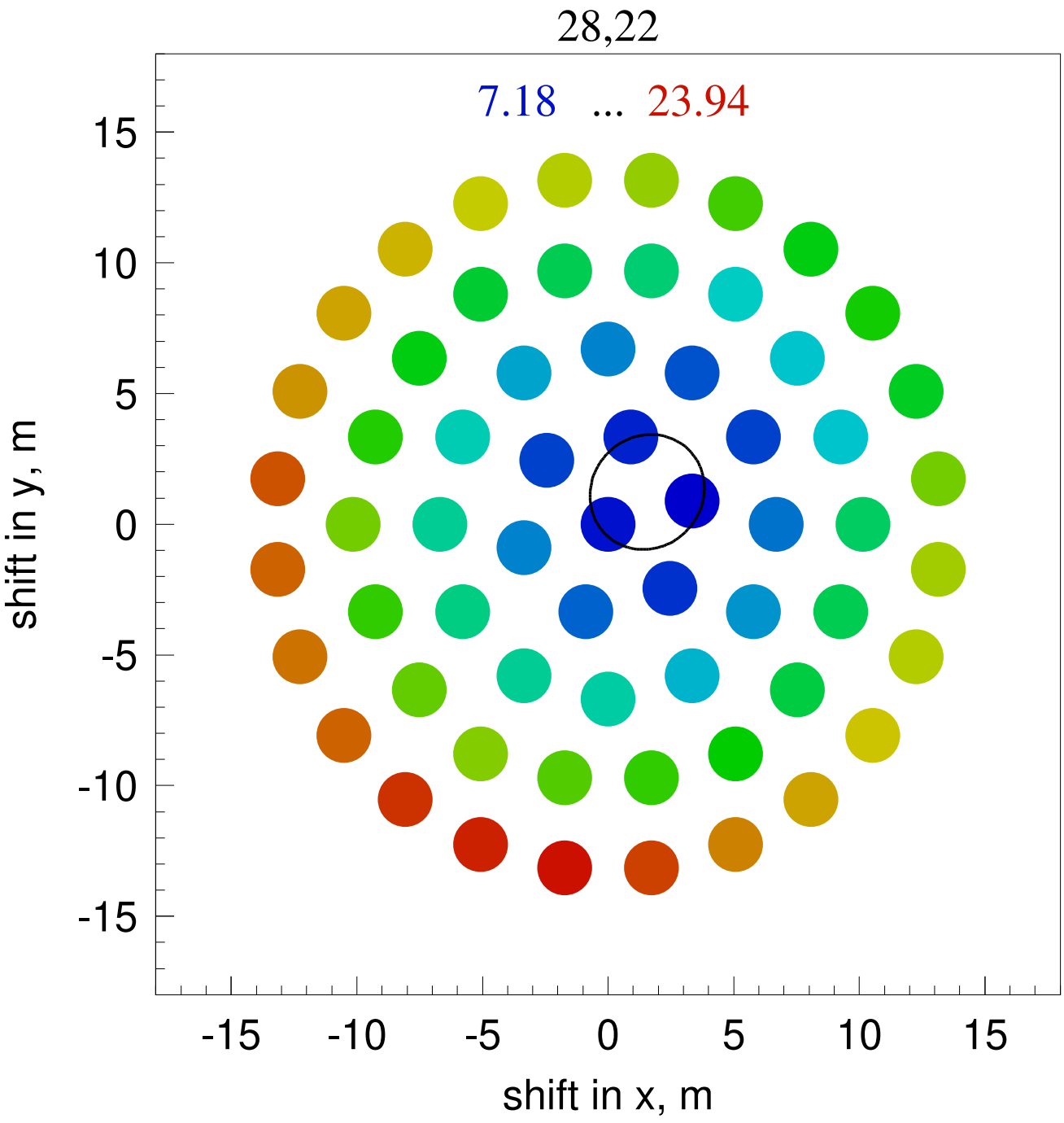

28,17
6.92 ... 24.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

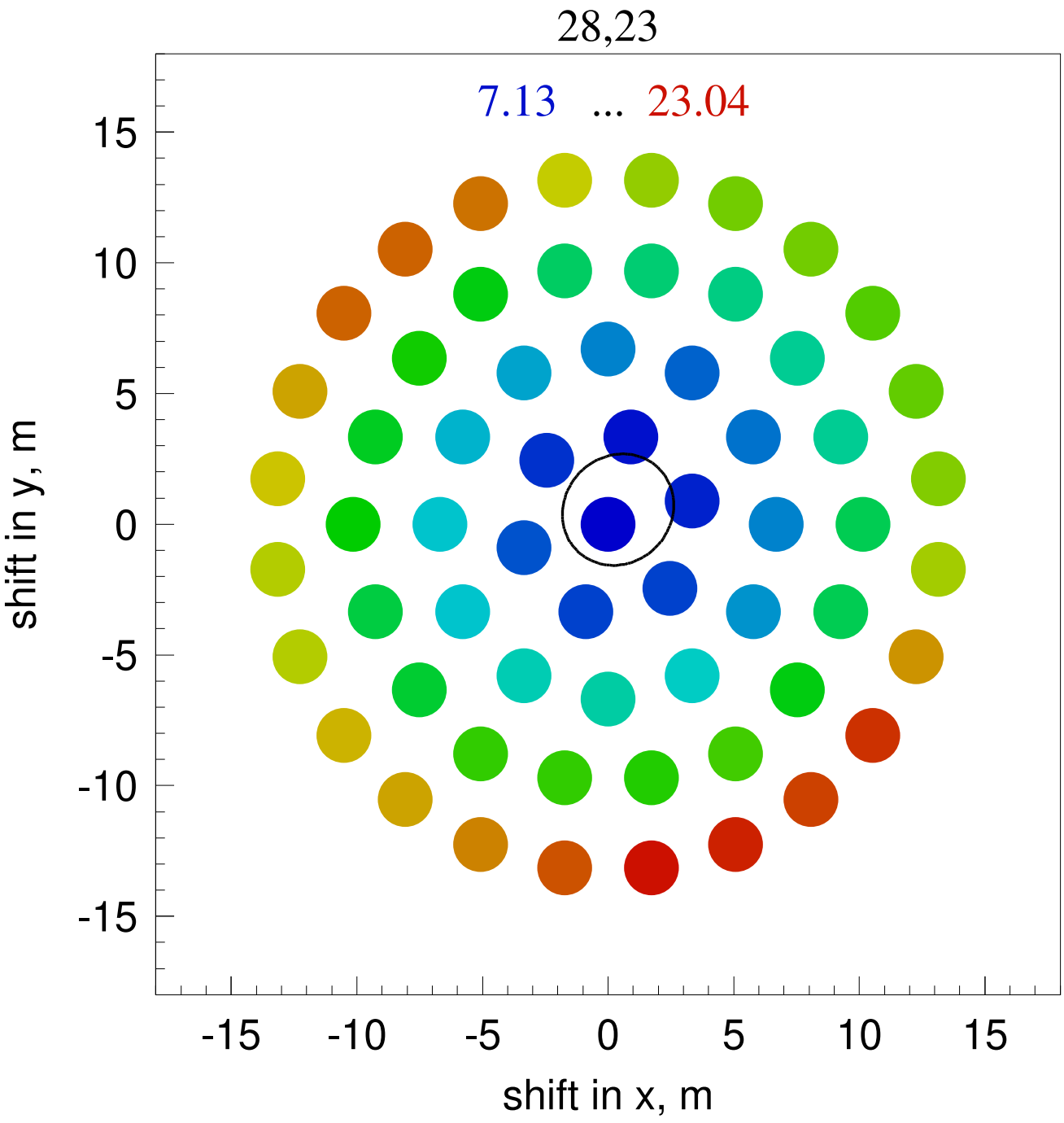

28,18
6.86 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

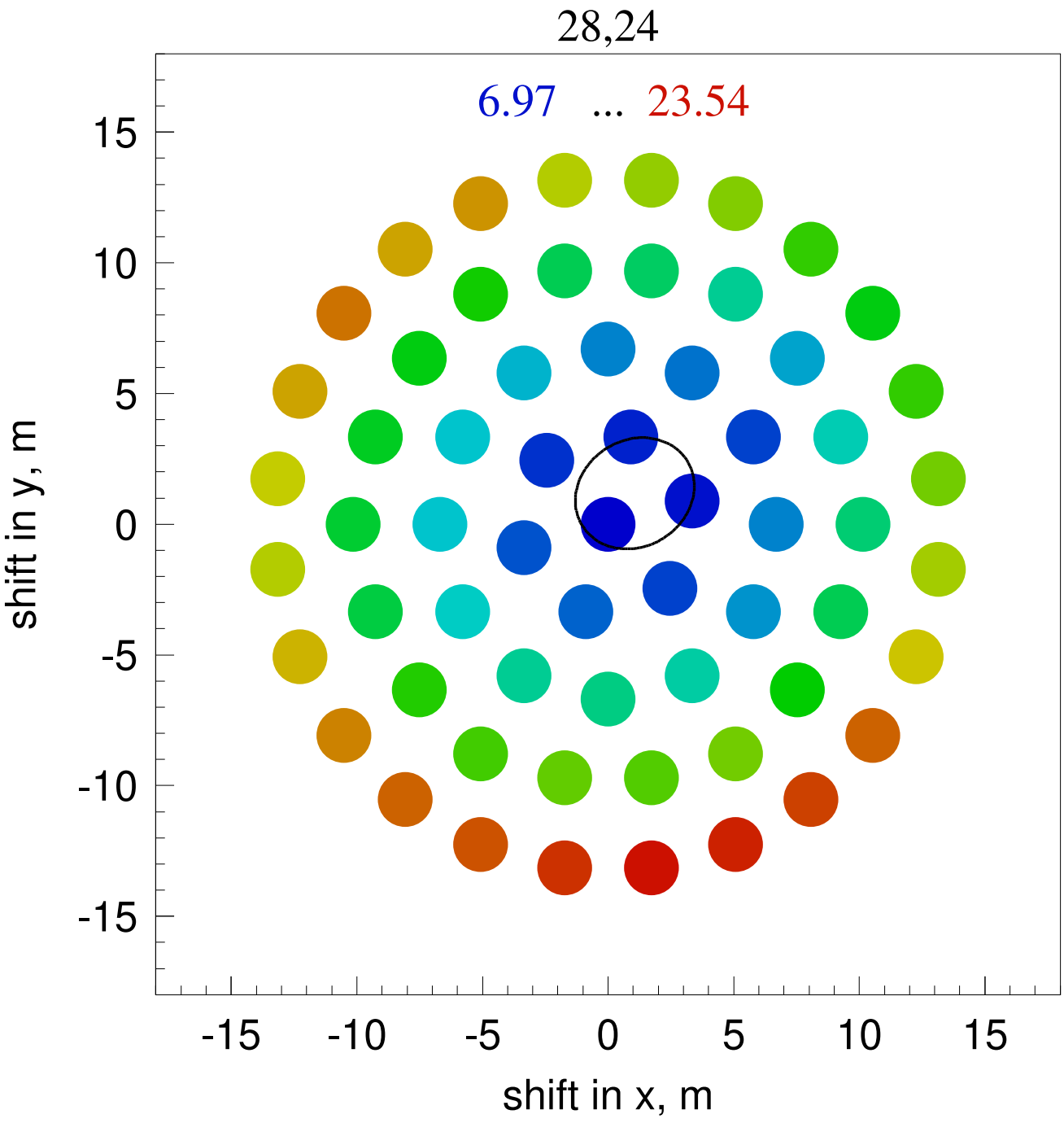

28,19
6.88 ... 18.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

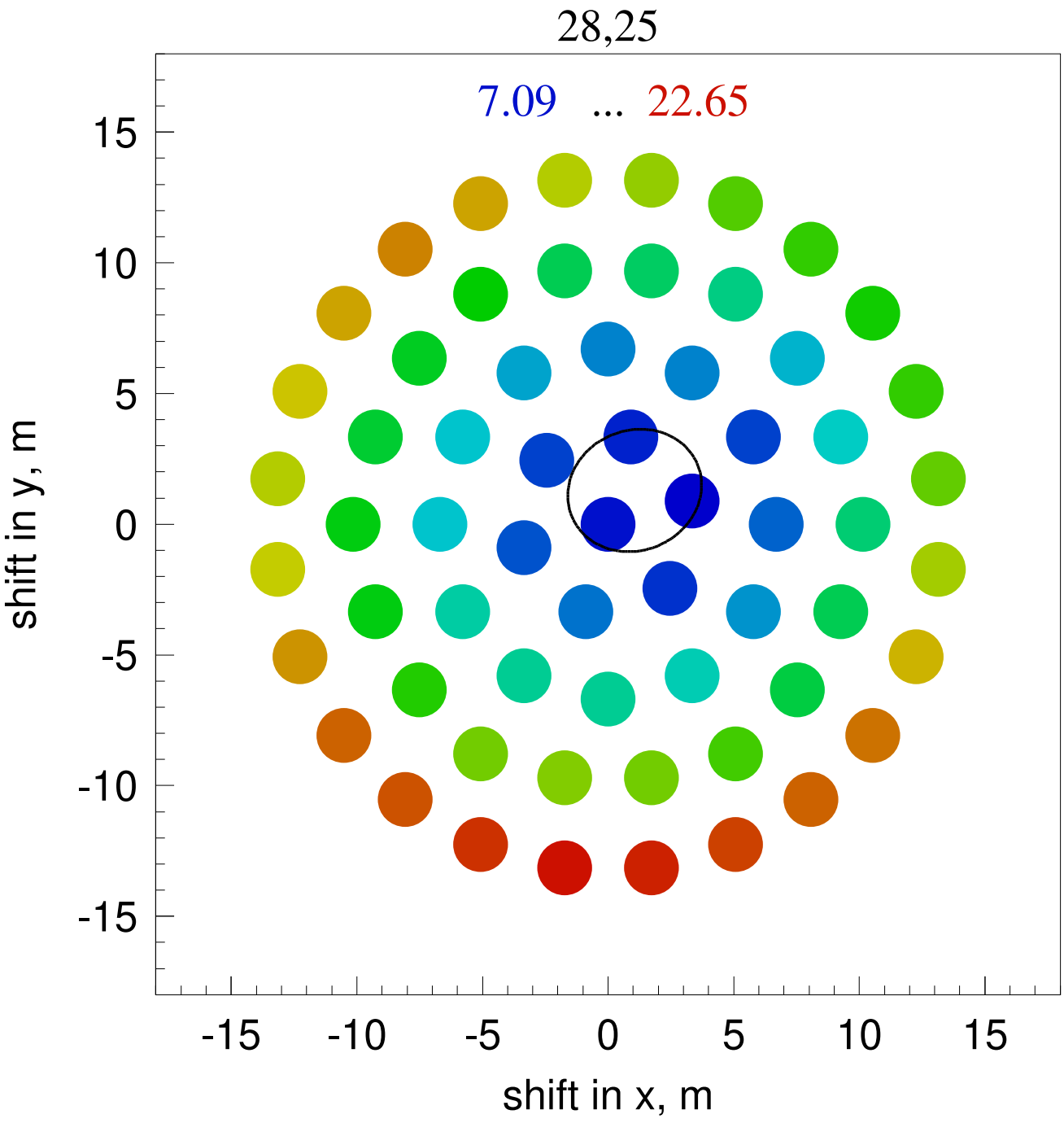

28,20
6.86 ... 19.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

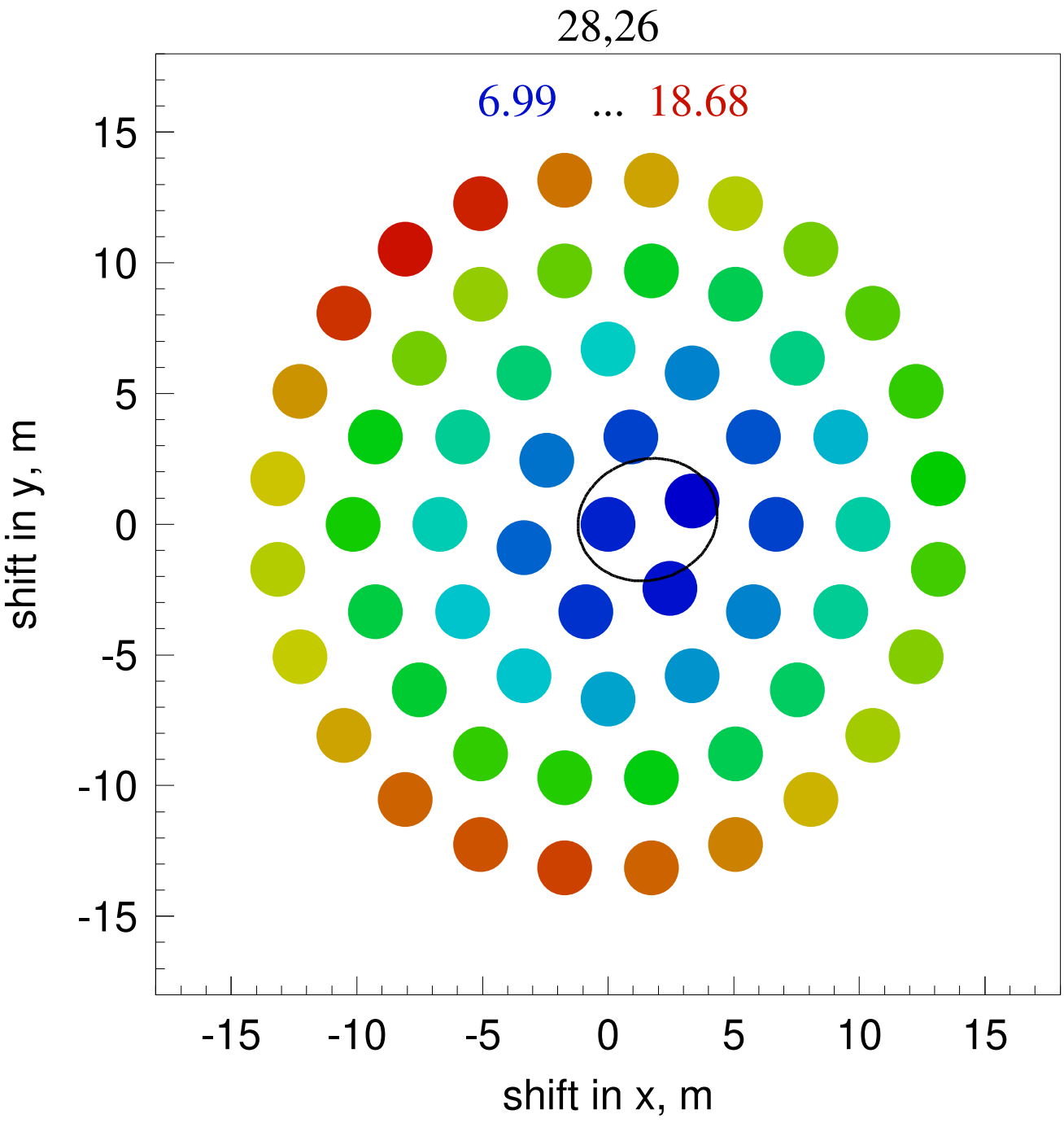

28,21
7.19 ... 22.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

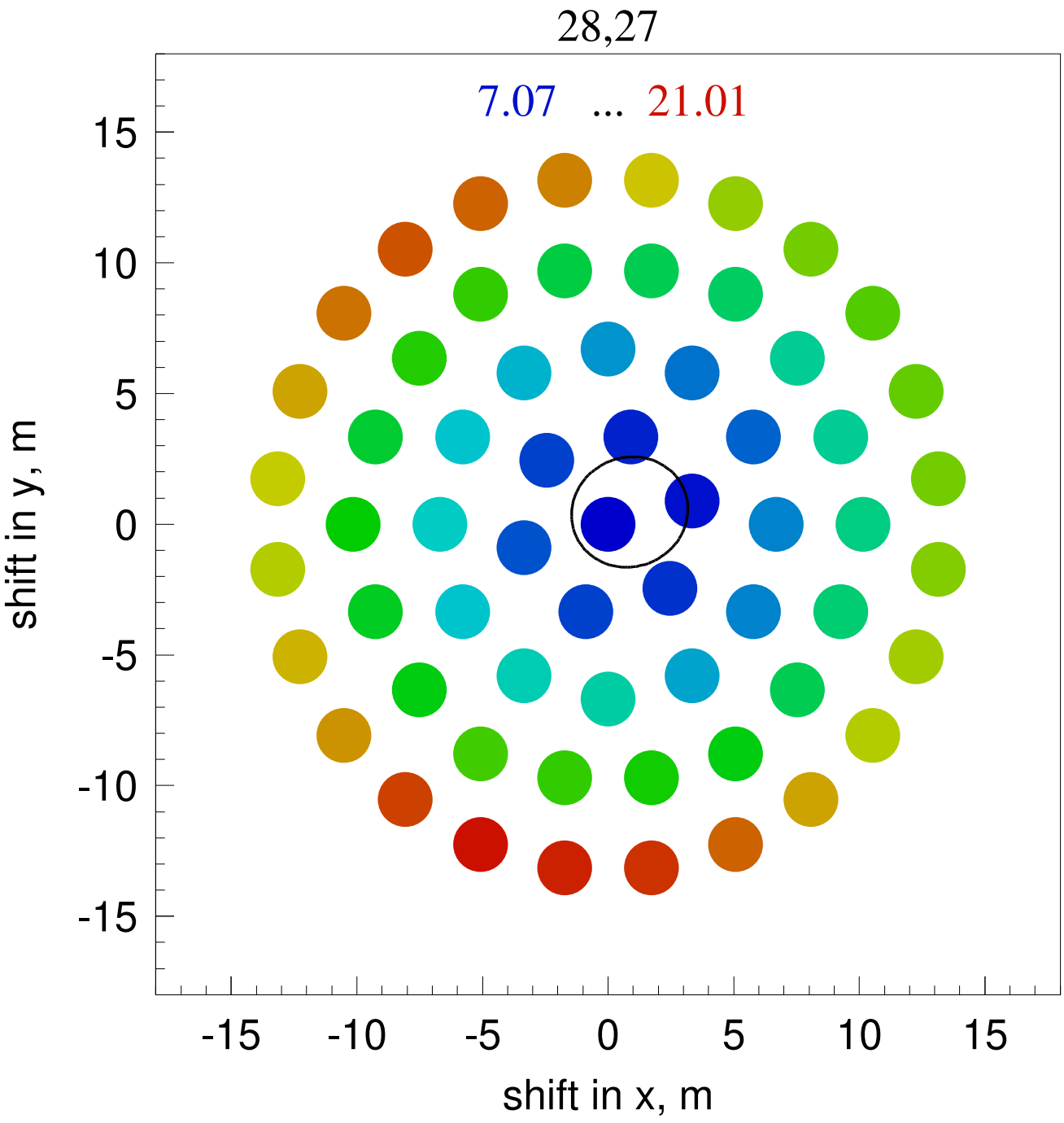

28,22
7.18 ... 23.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

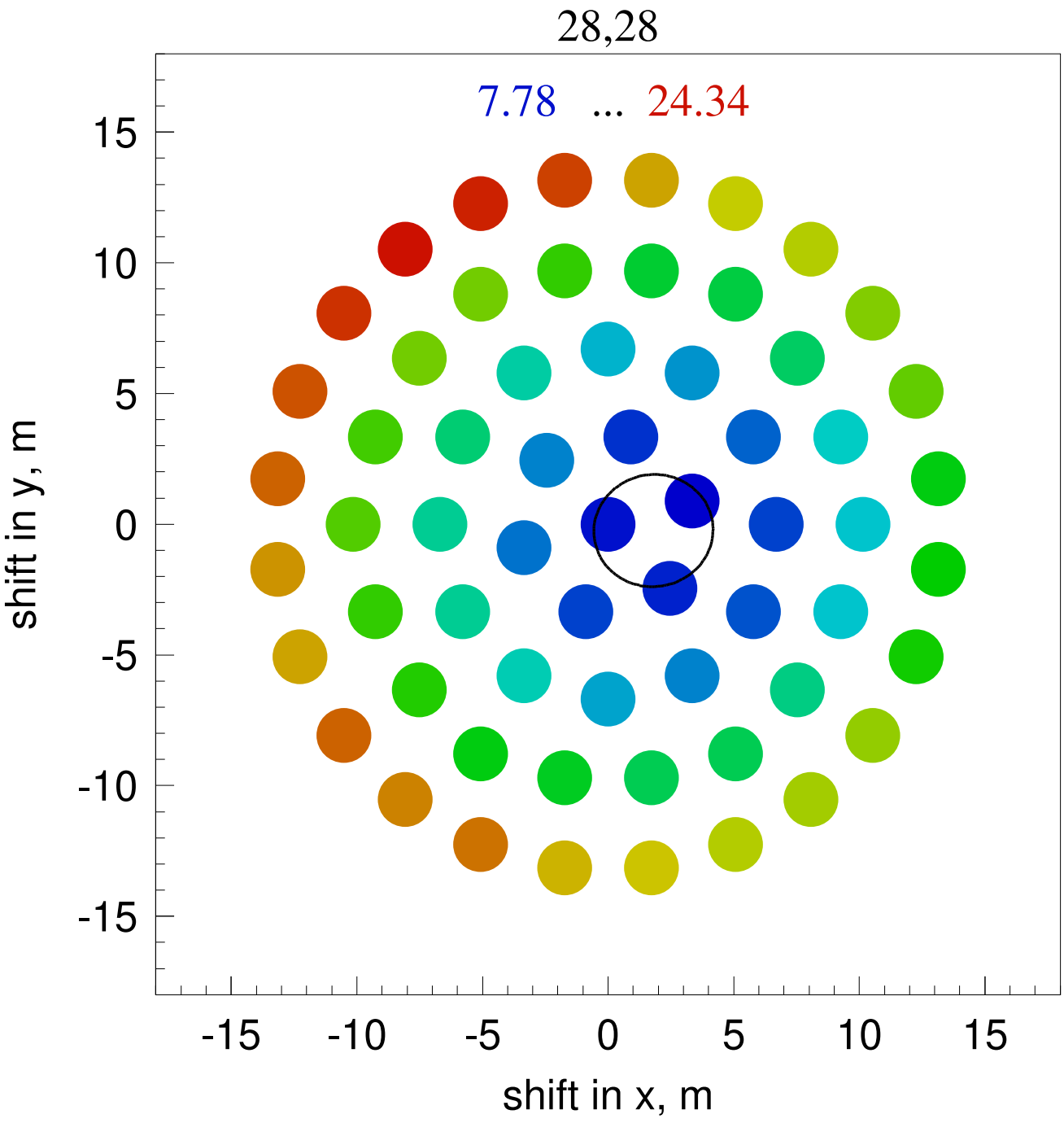

28,23
7.13 ... 23.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

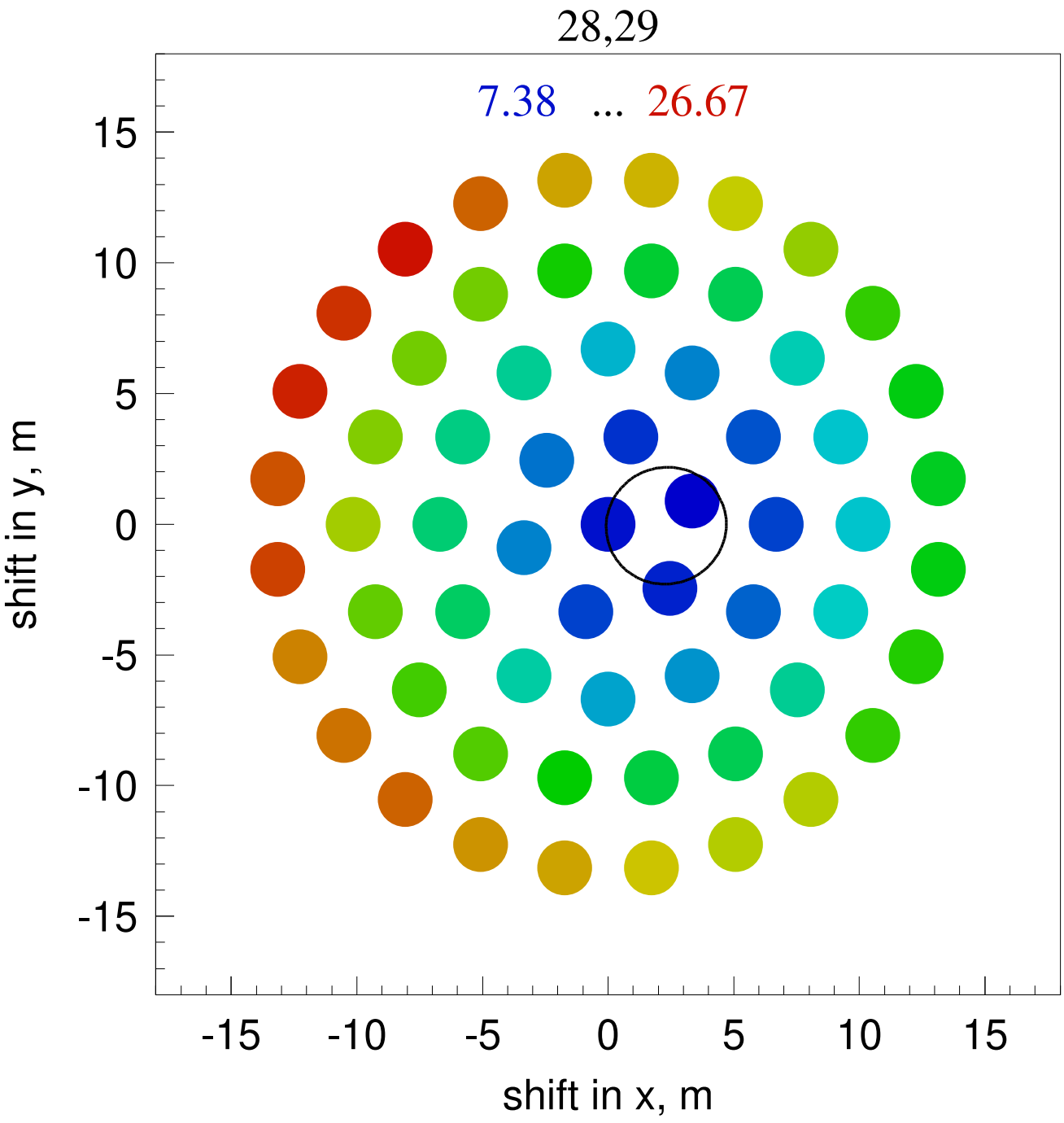

28,24
6.97 ... 23.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

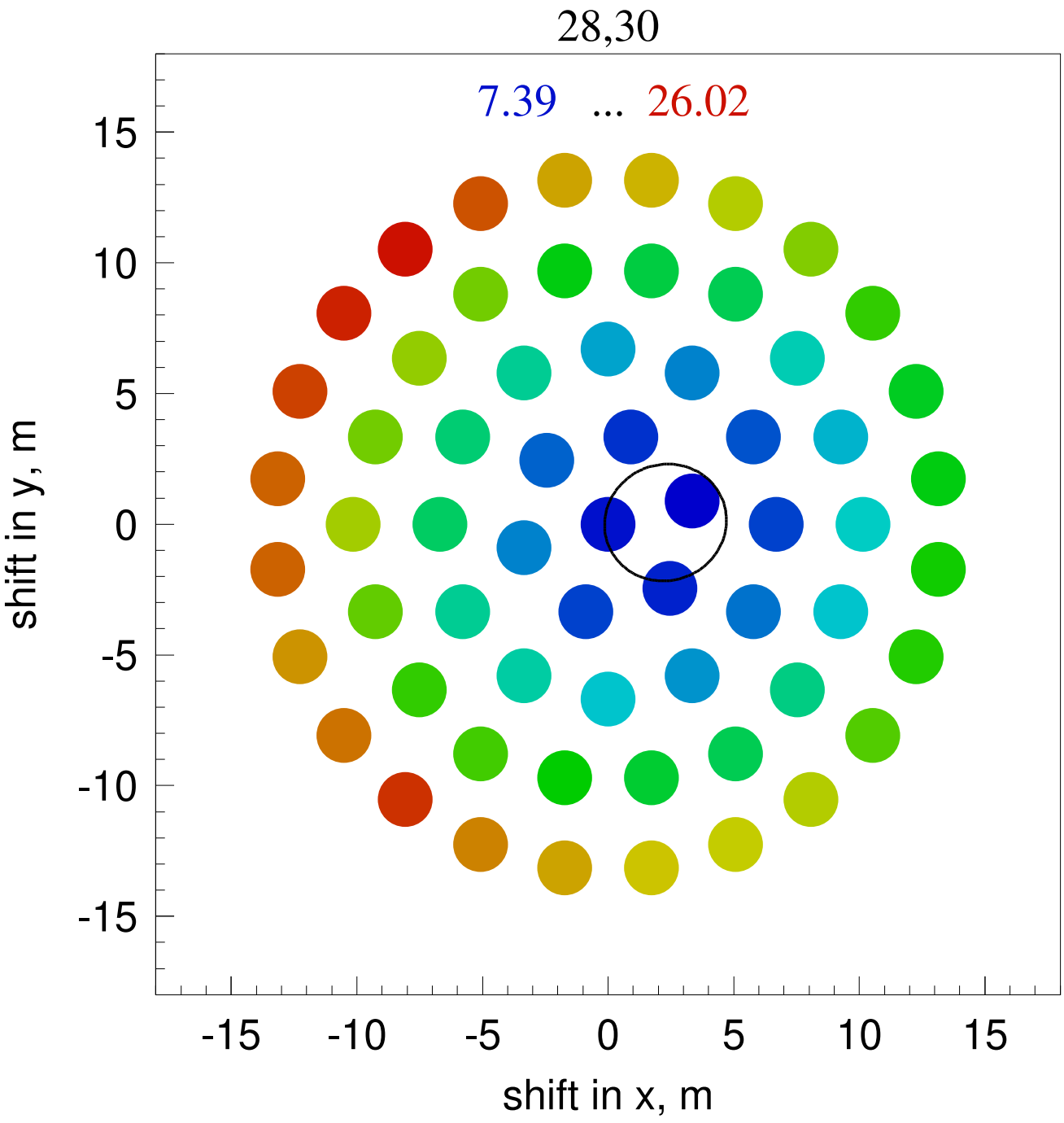

28,25
7.09 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

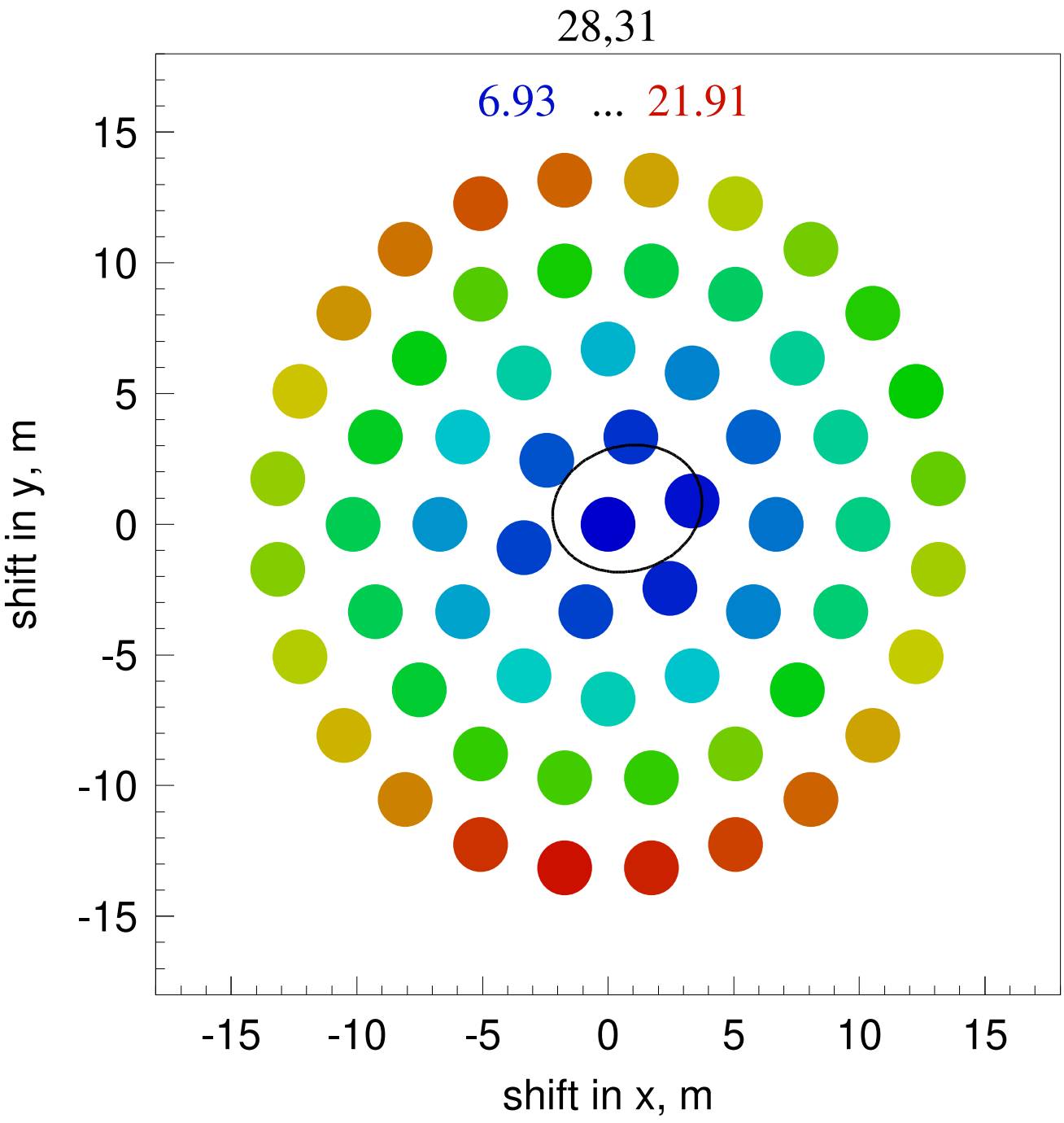

28,26
6.99 ... 18.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

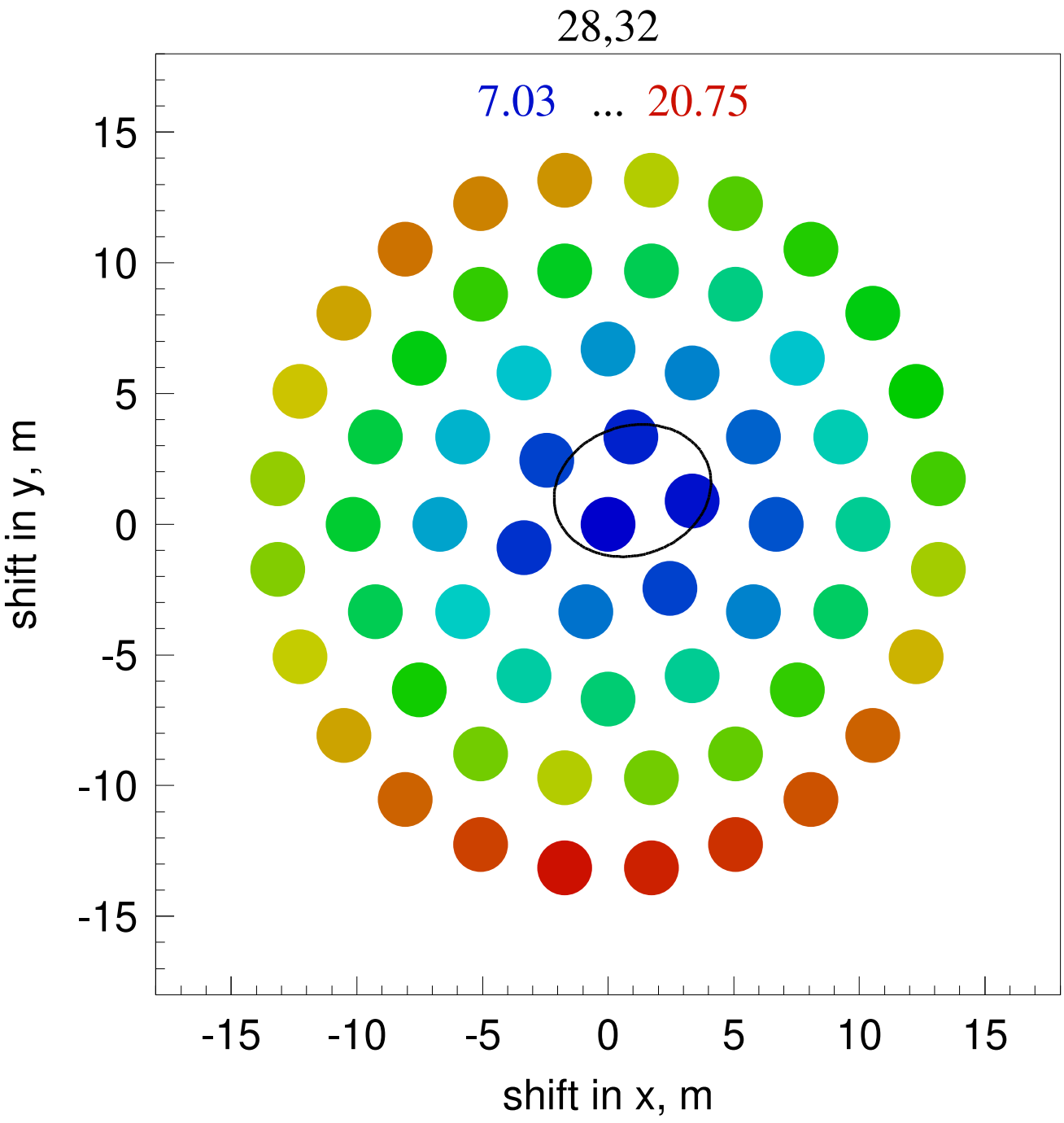

28,27
7.07 ... 21.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

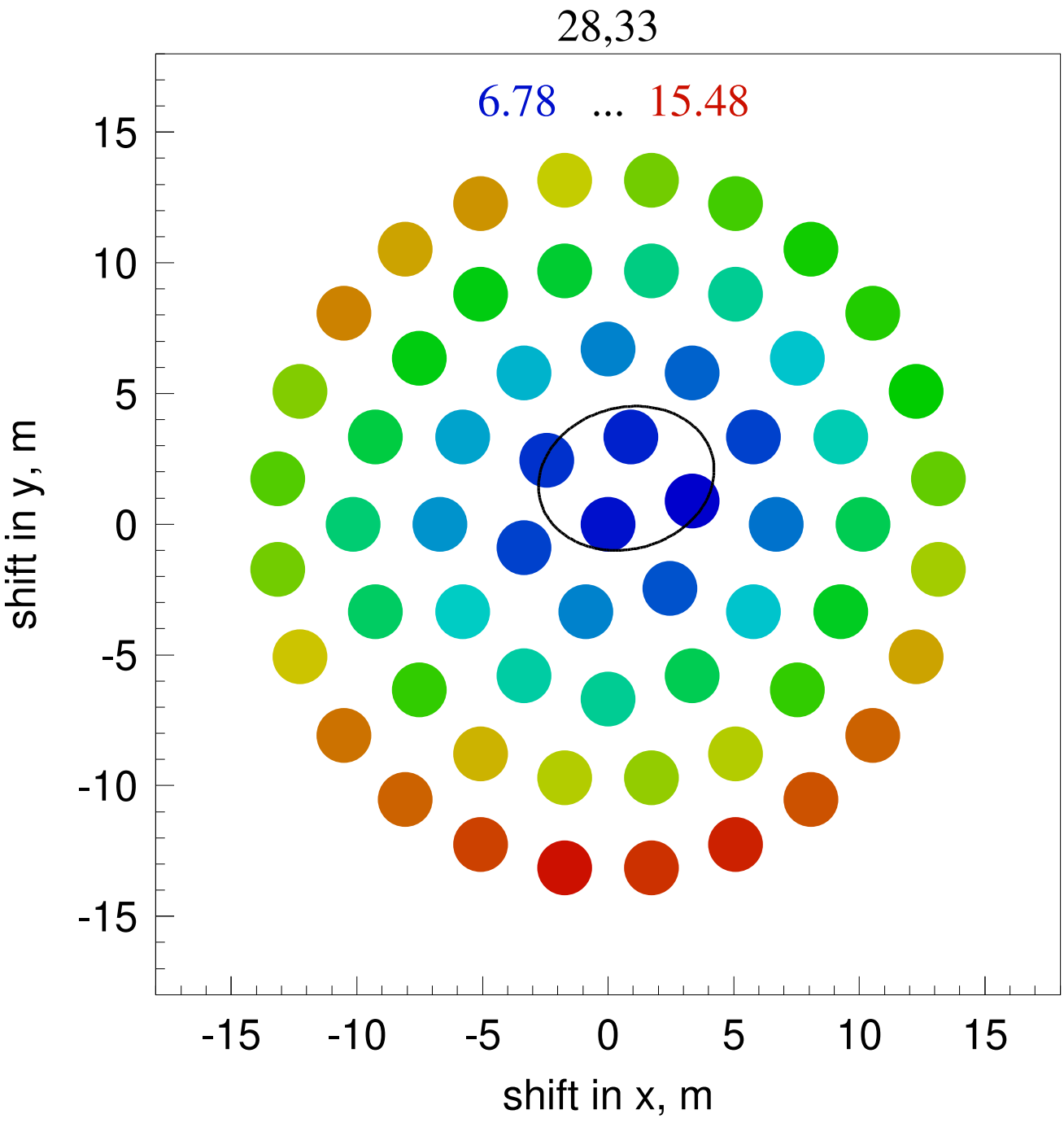

28,28
7.78 ... 24.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

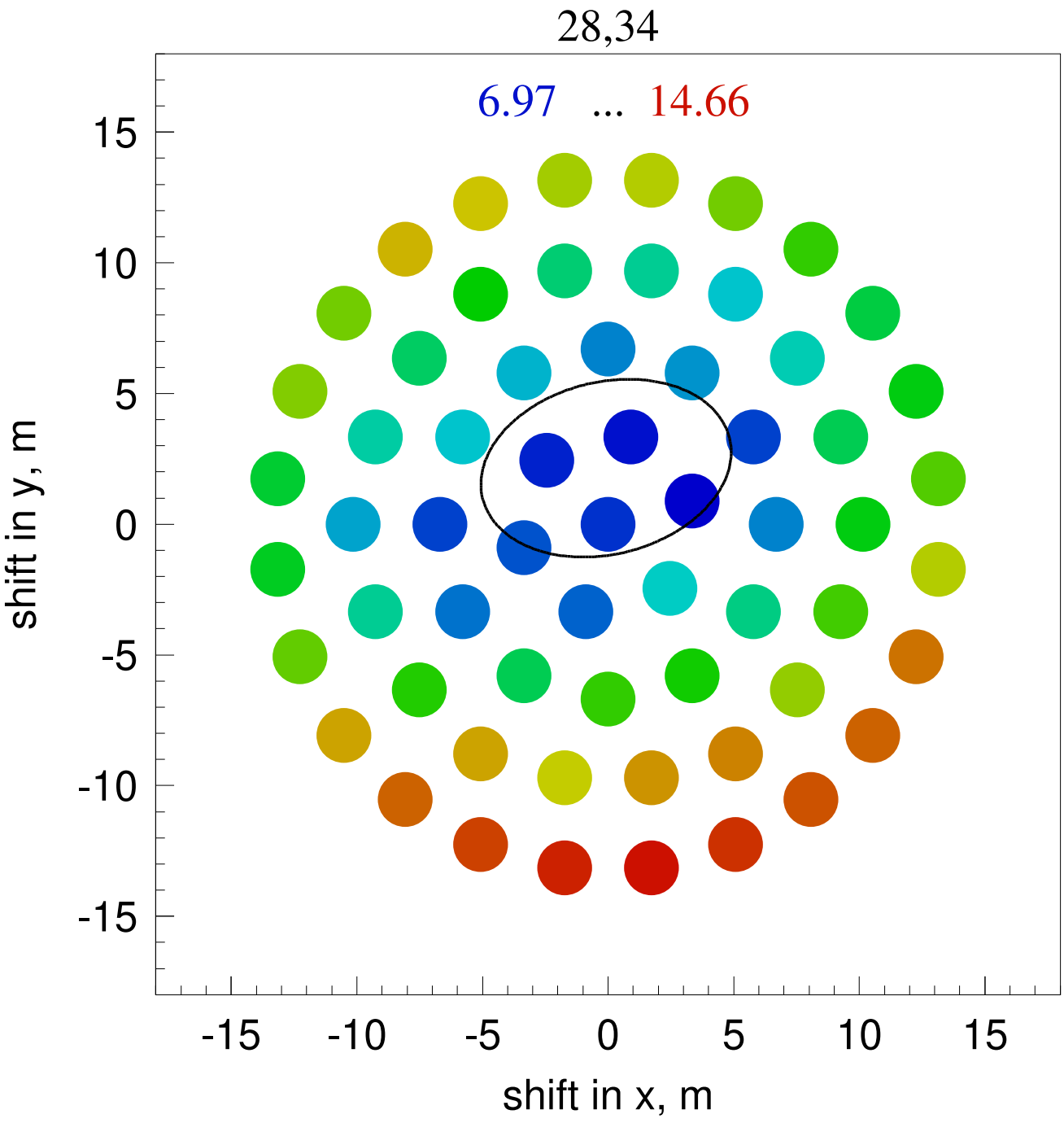

28,29
7.38 ... 26.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

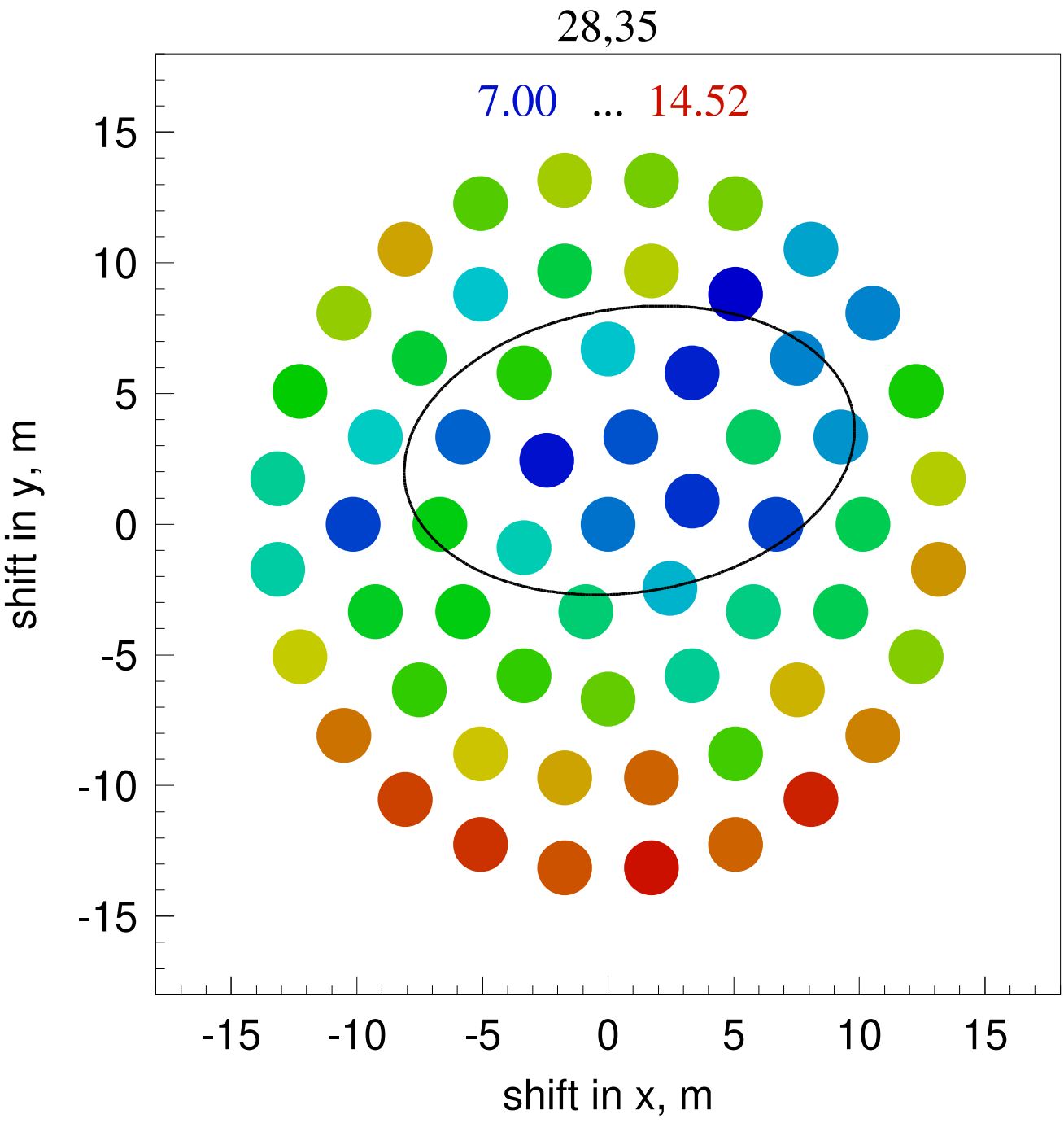

28,30
7.39 ... 26.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

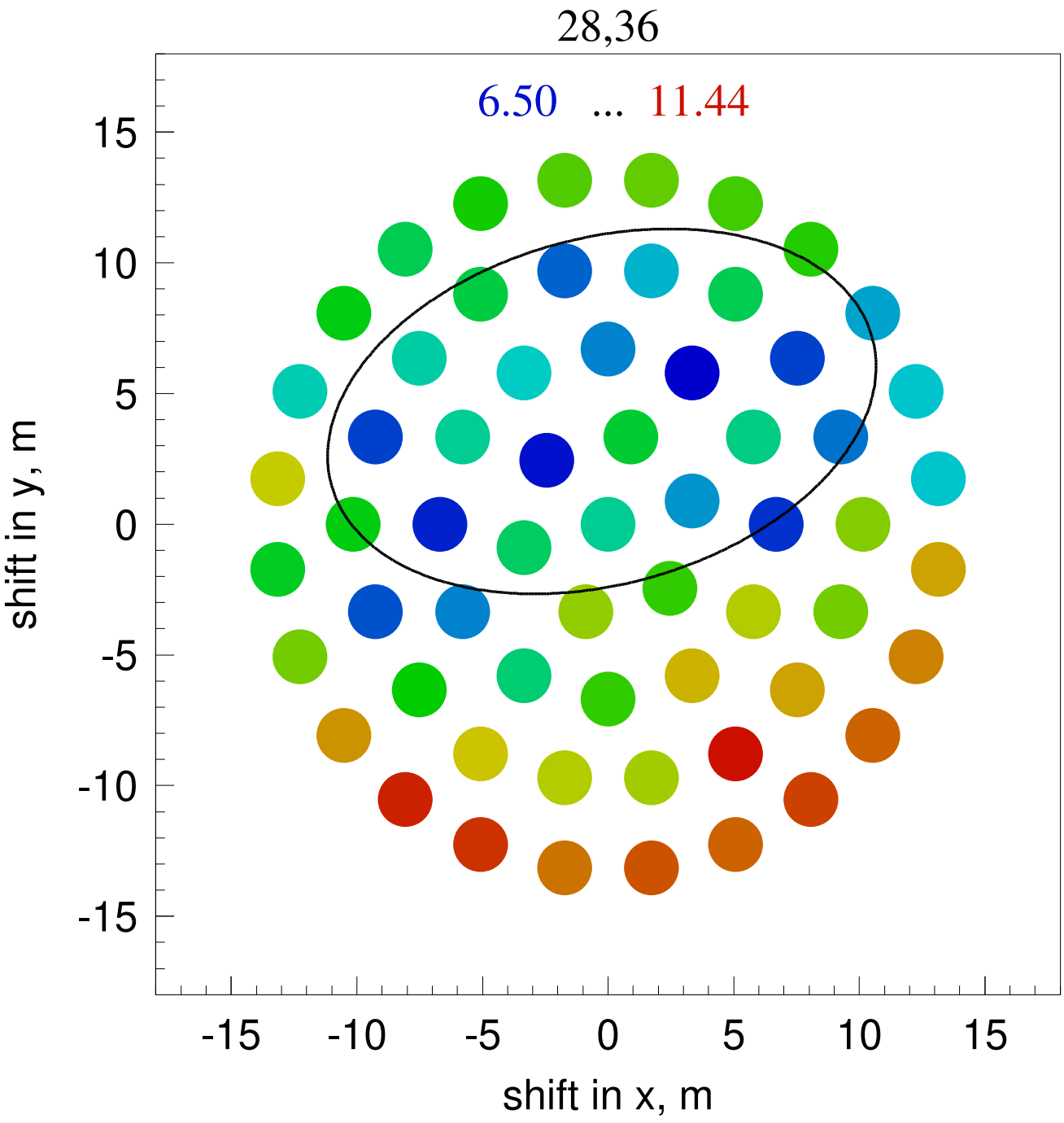

28,31
6.93 ... 21.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

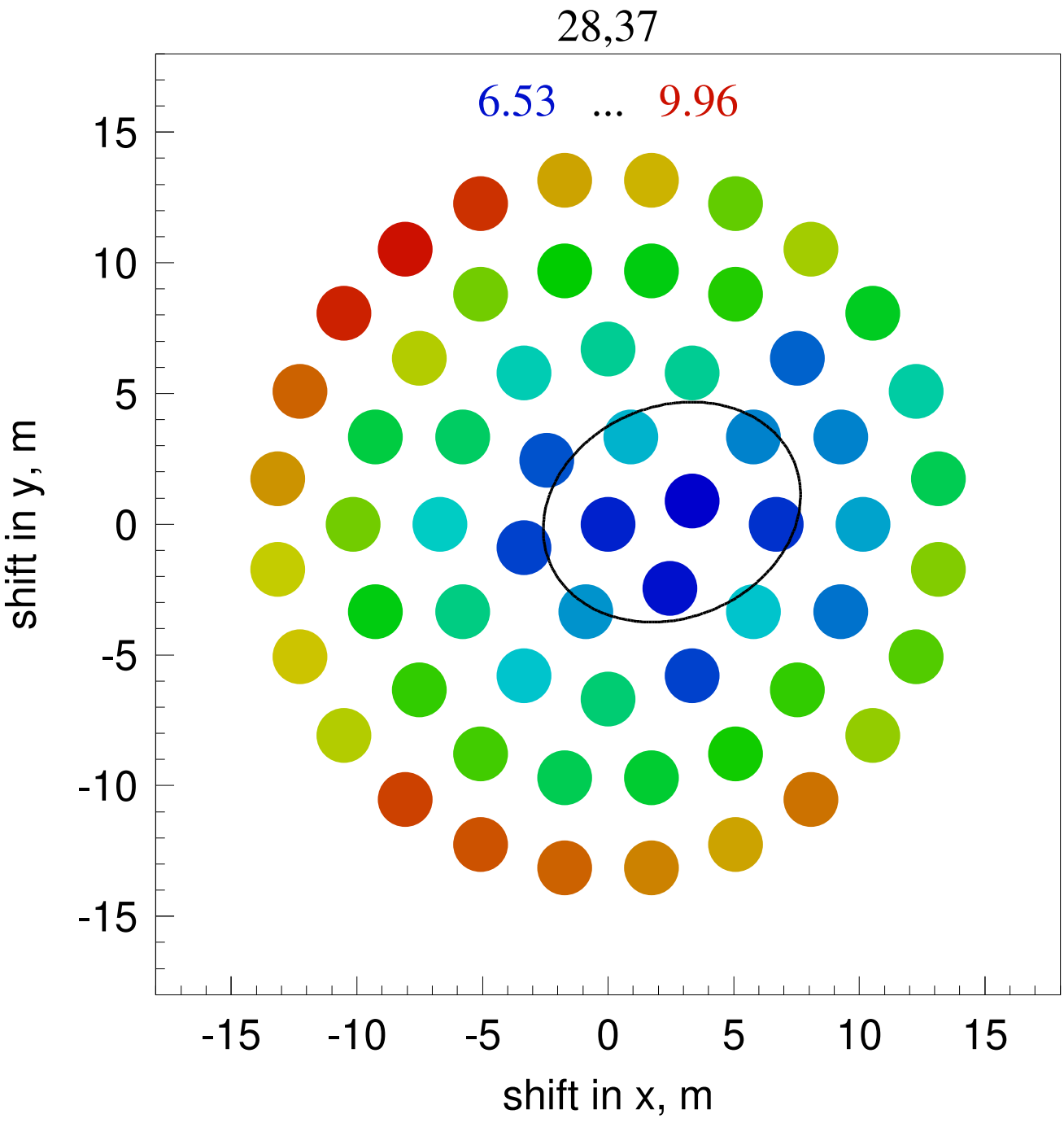

28,32
7.03 ... 20.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

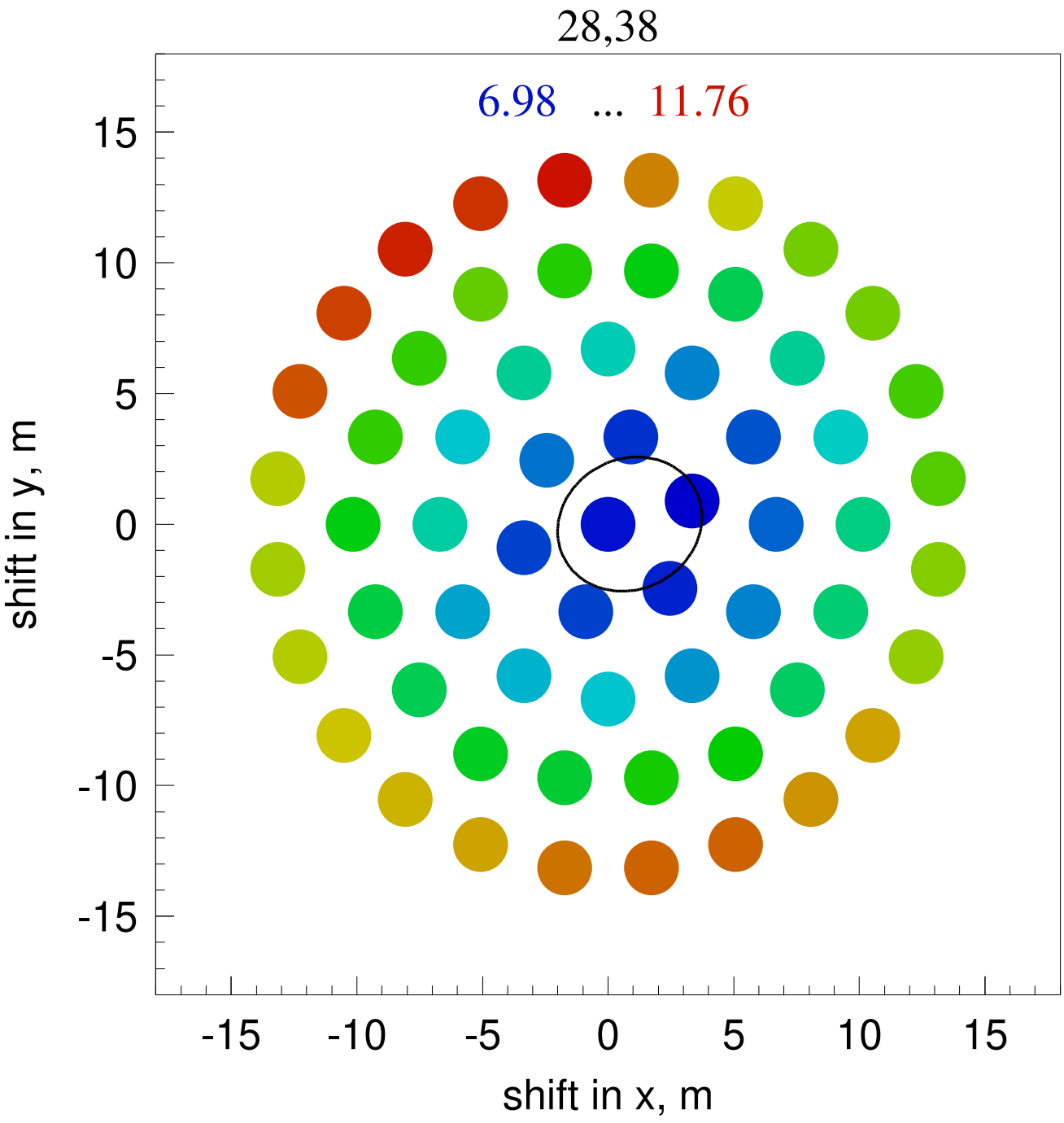

28,33
6.78 ... 15.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

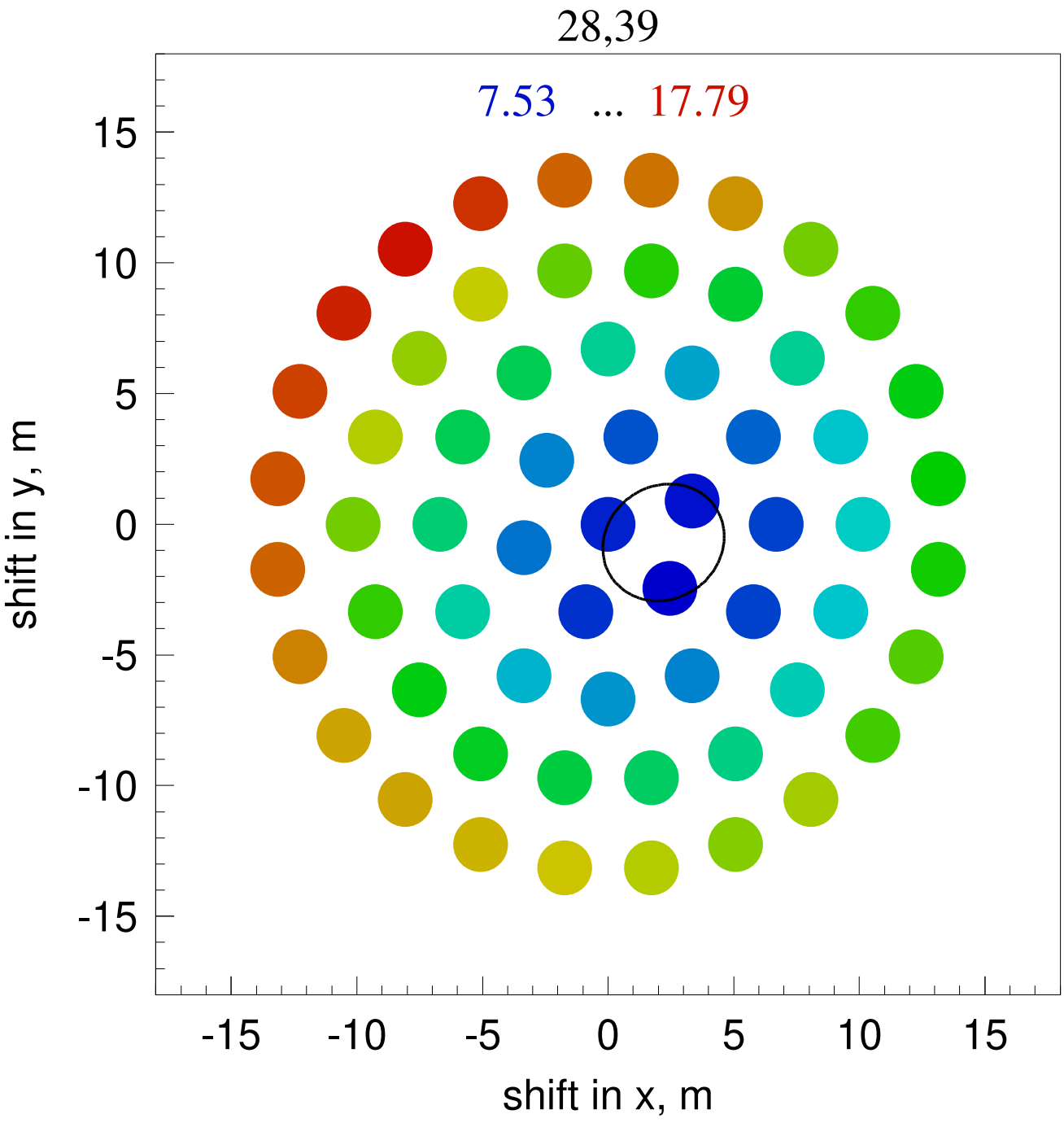

28,34
6.97 ... 14.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

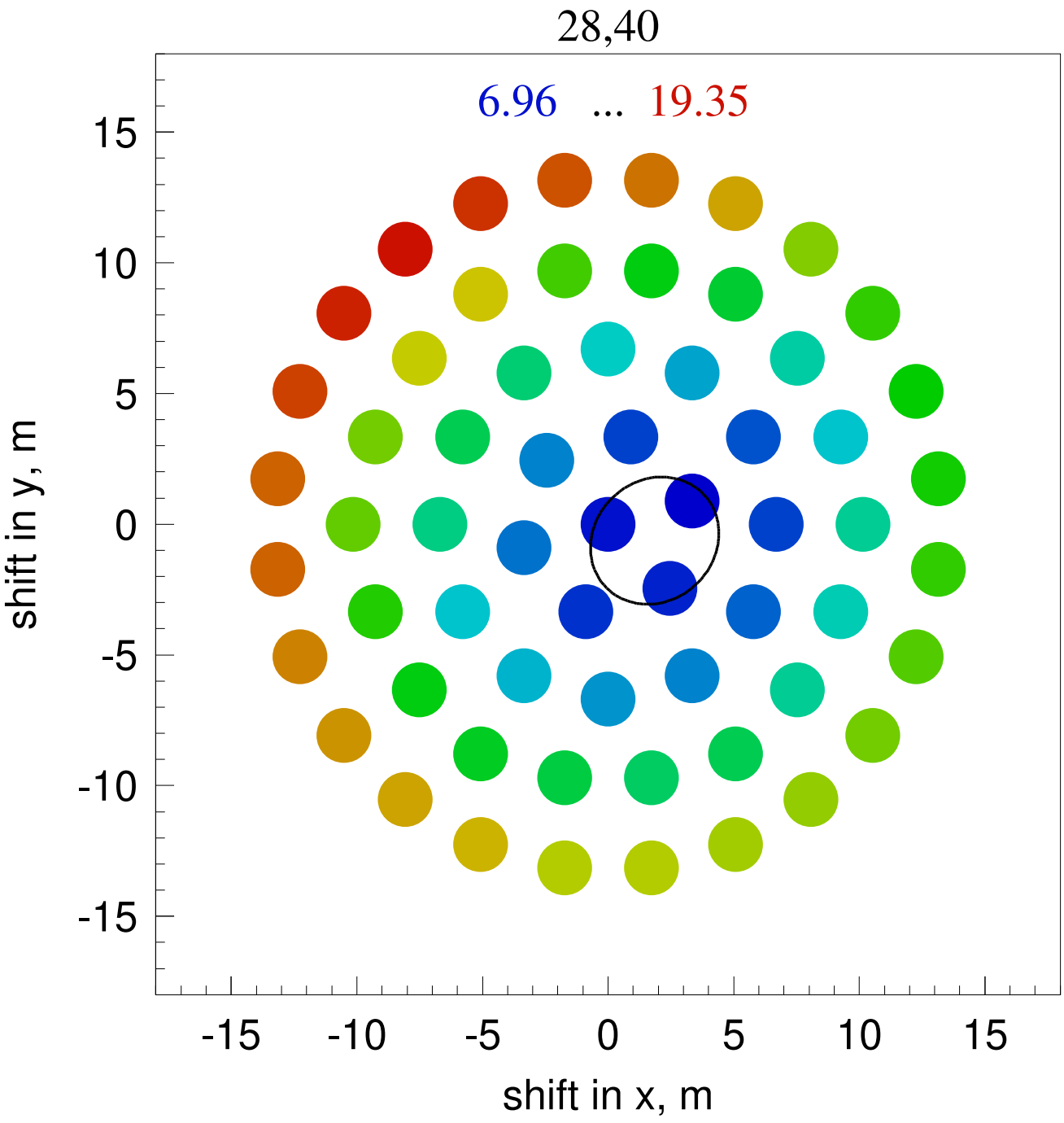

28,35
7.00 ... 14.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

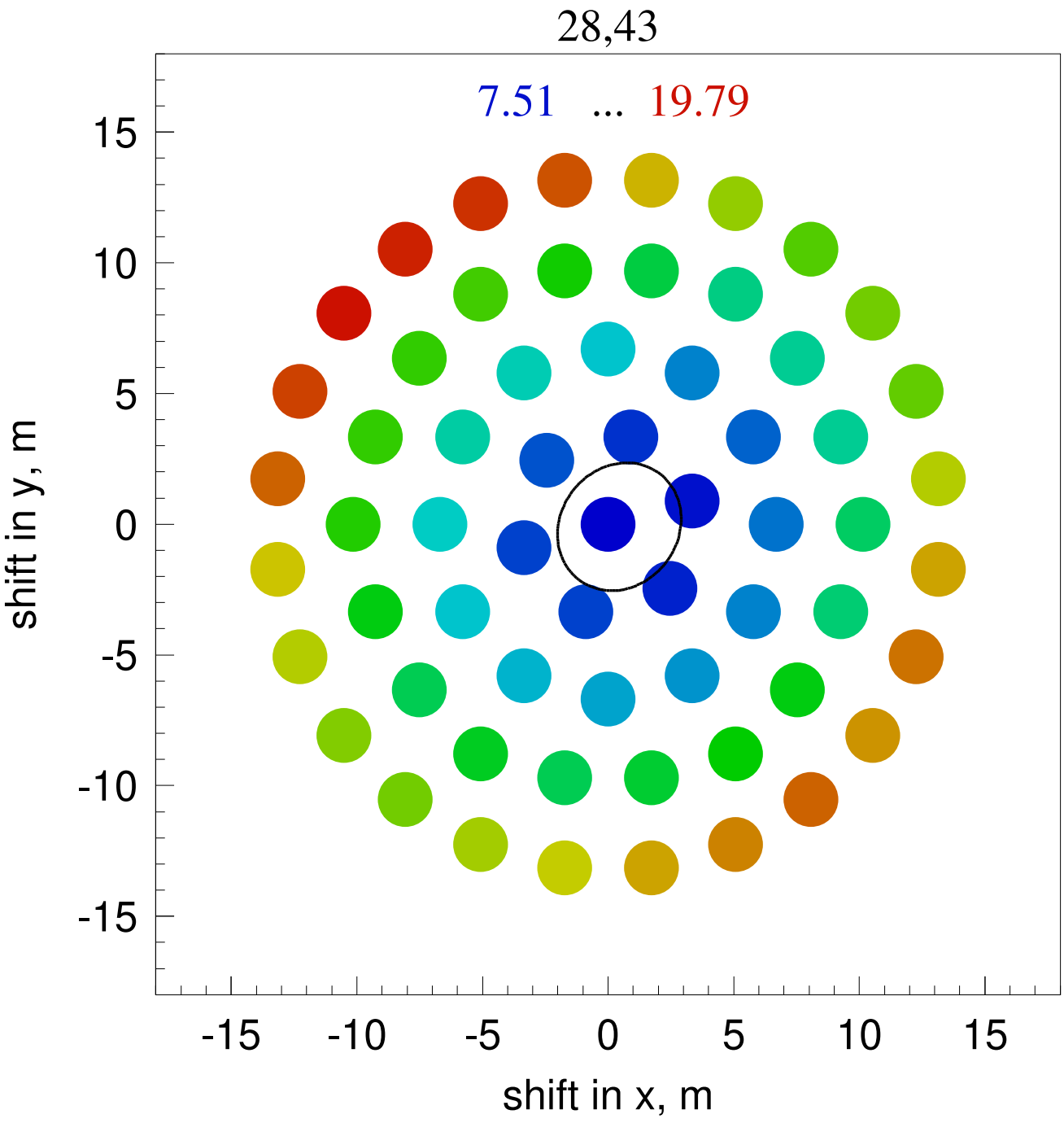

28,36
6.50 ... 11.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

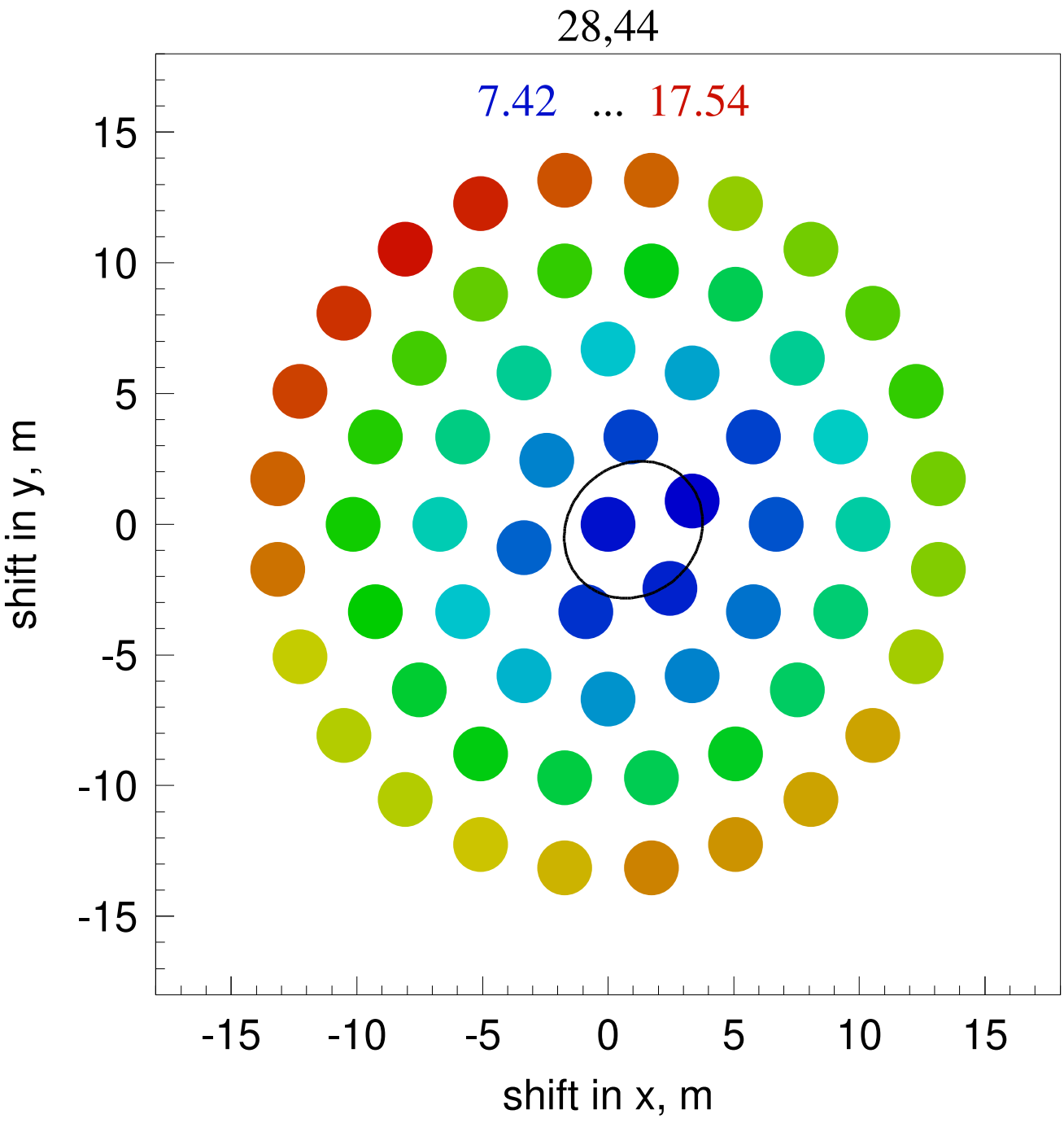

28,37
6.53 ... 9.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

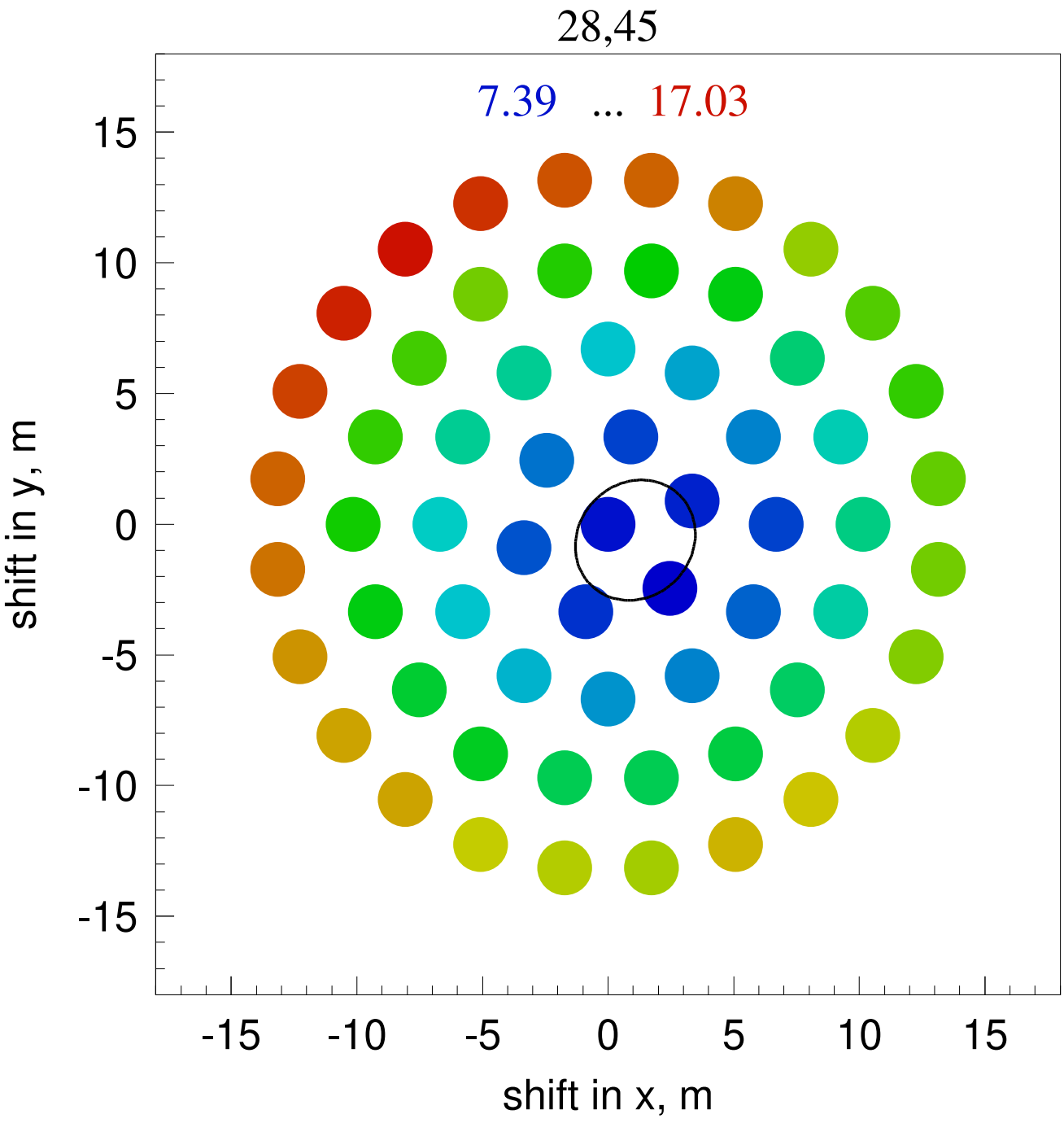

28,38
6.98 ... 11.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

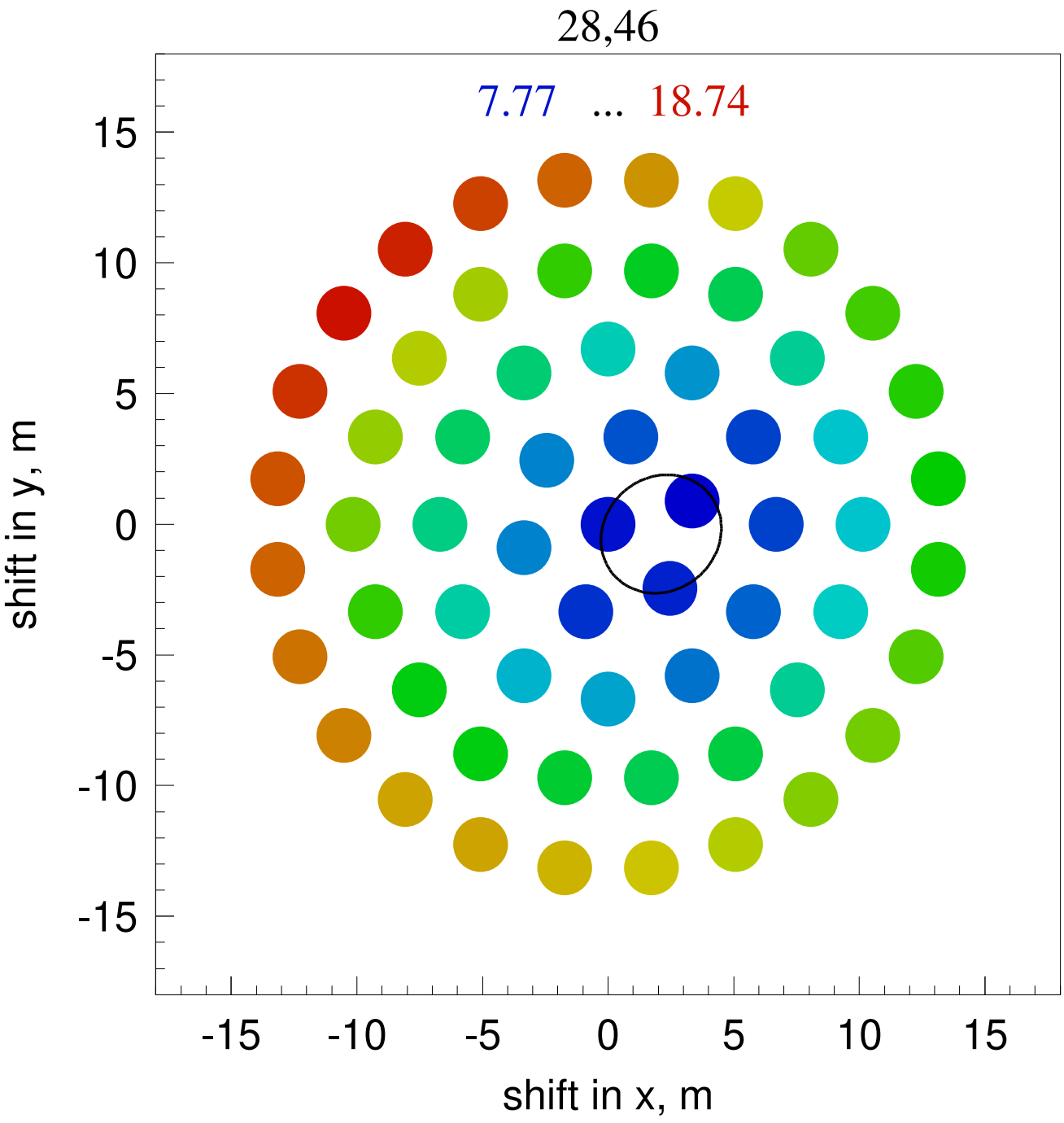

28,39
7.53 ... 17.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

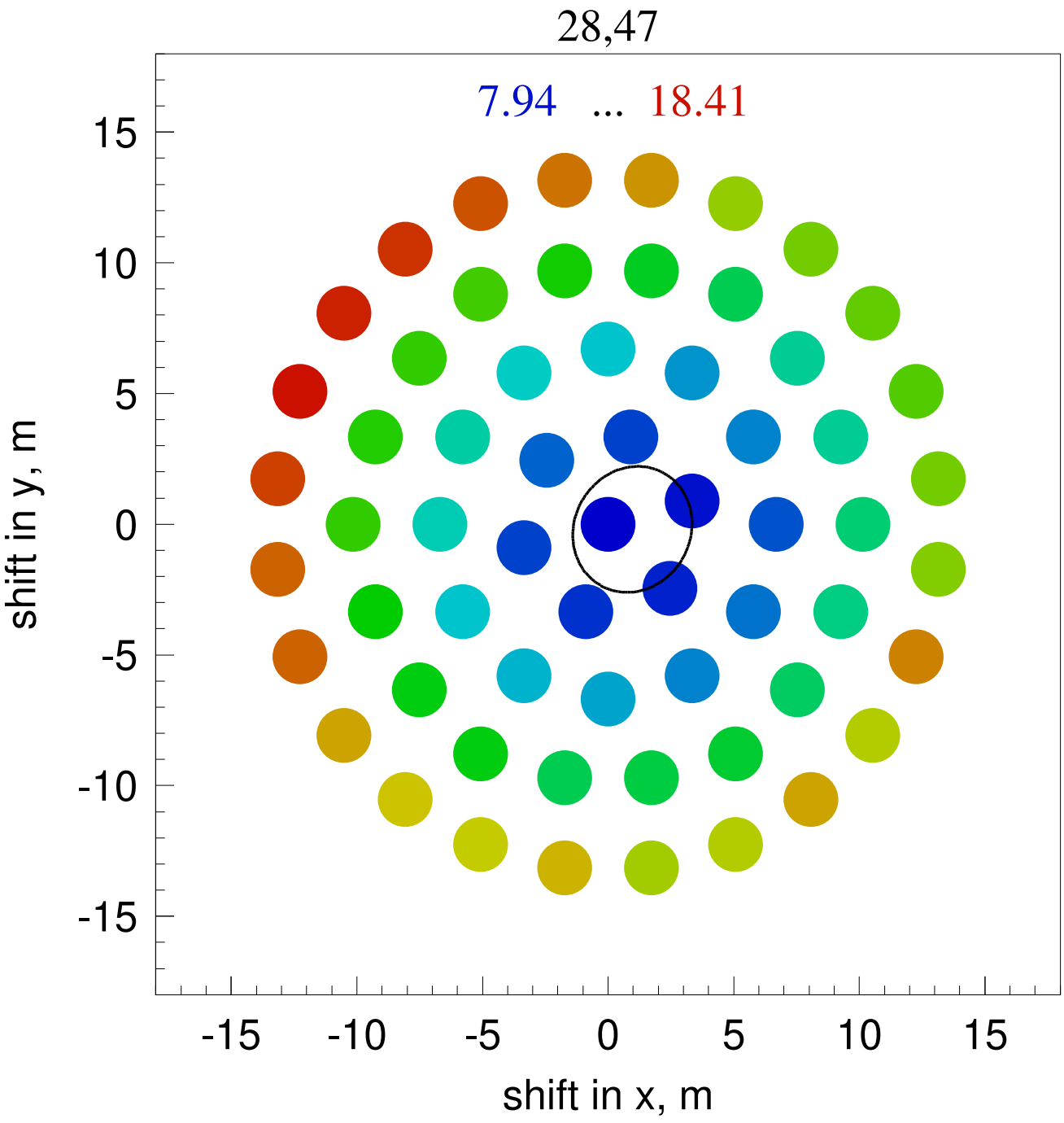

28,40
6.96 ... 19.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

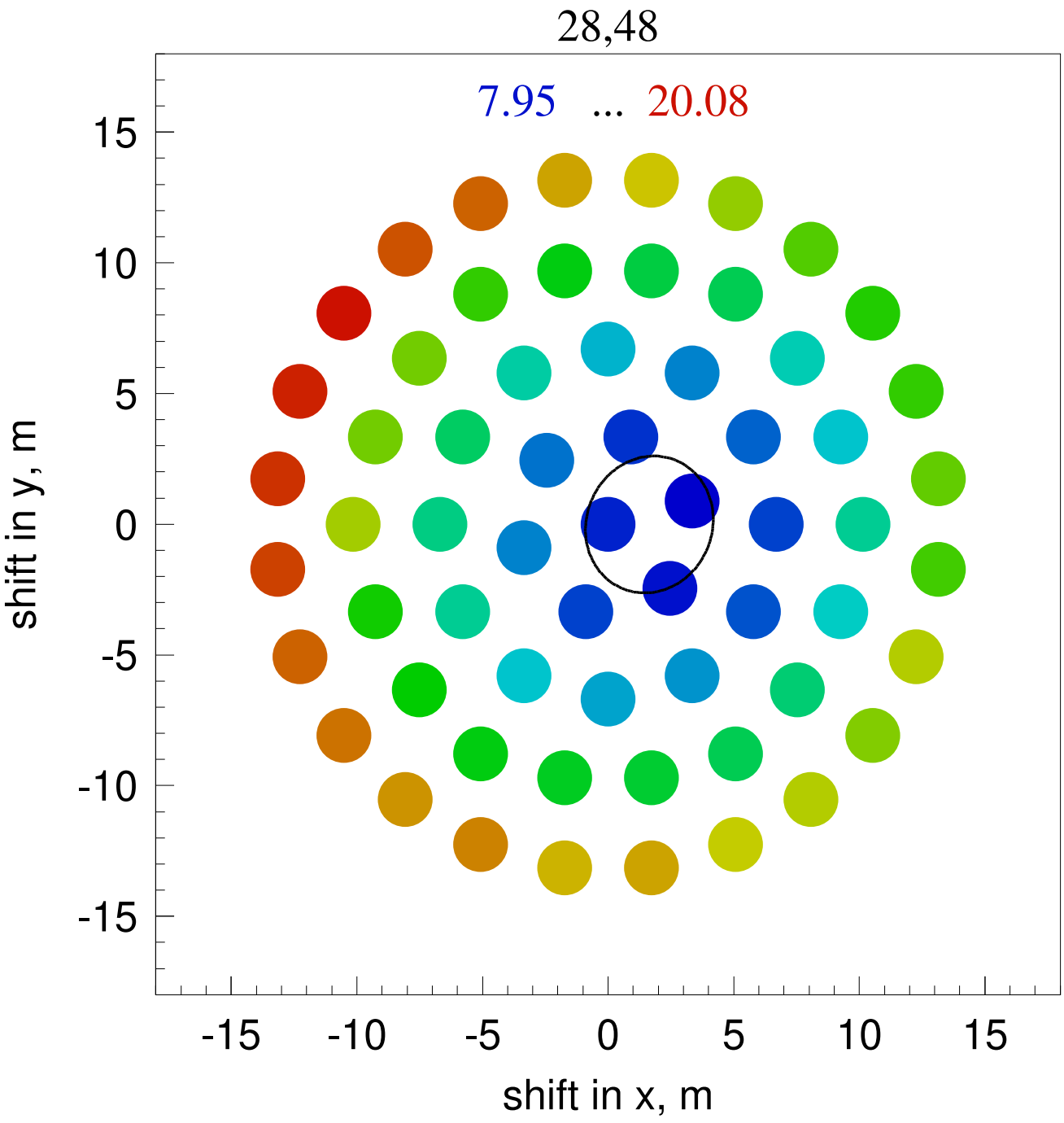

28,43
7.51 ... 19.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

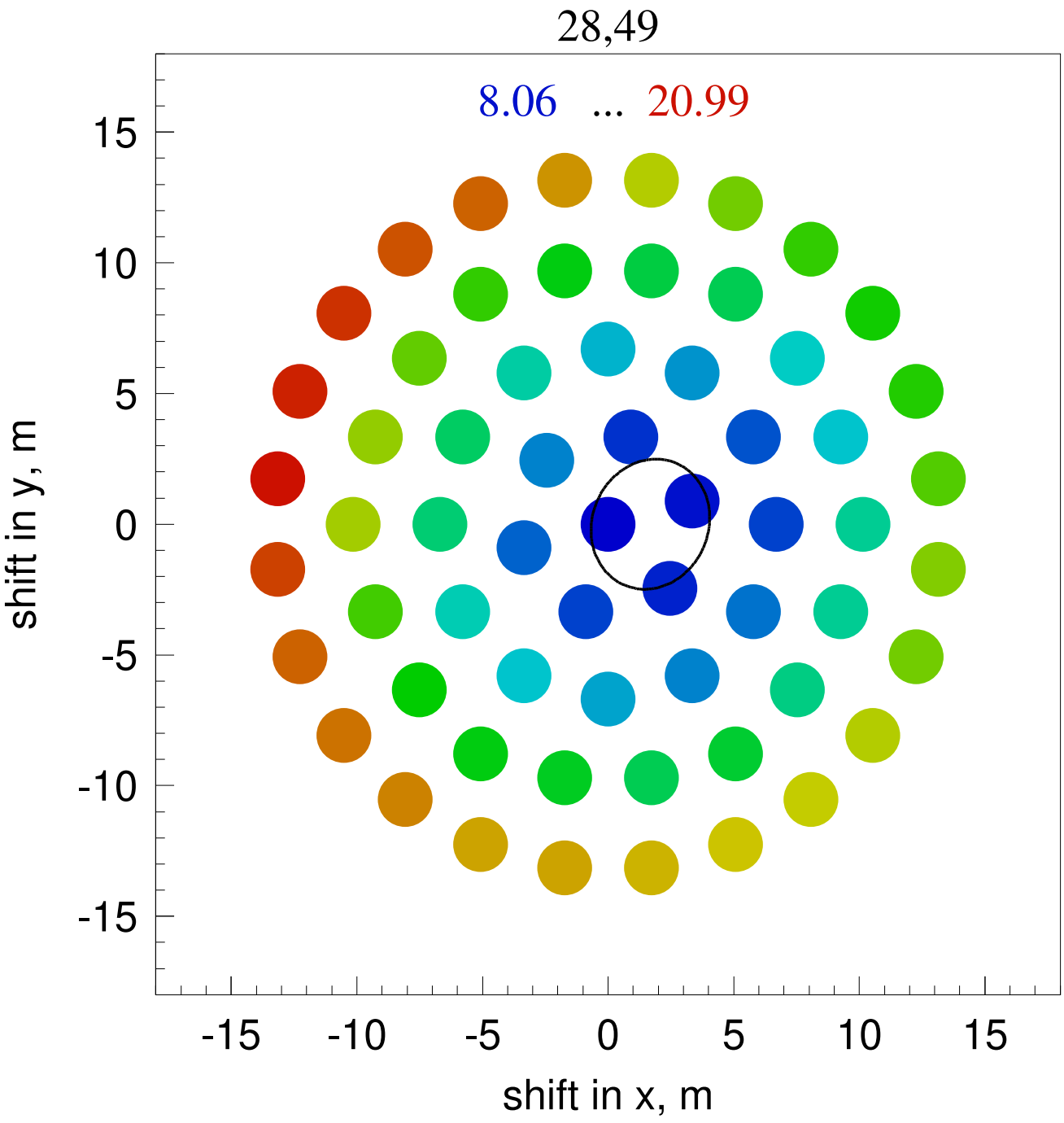

28,44
7.42 ... 17.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

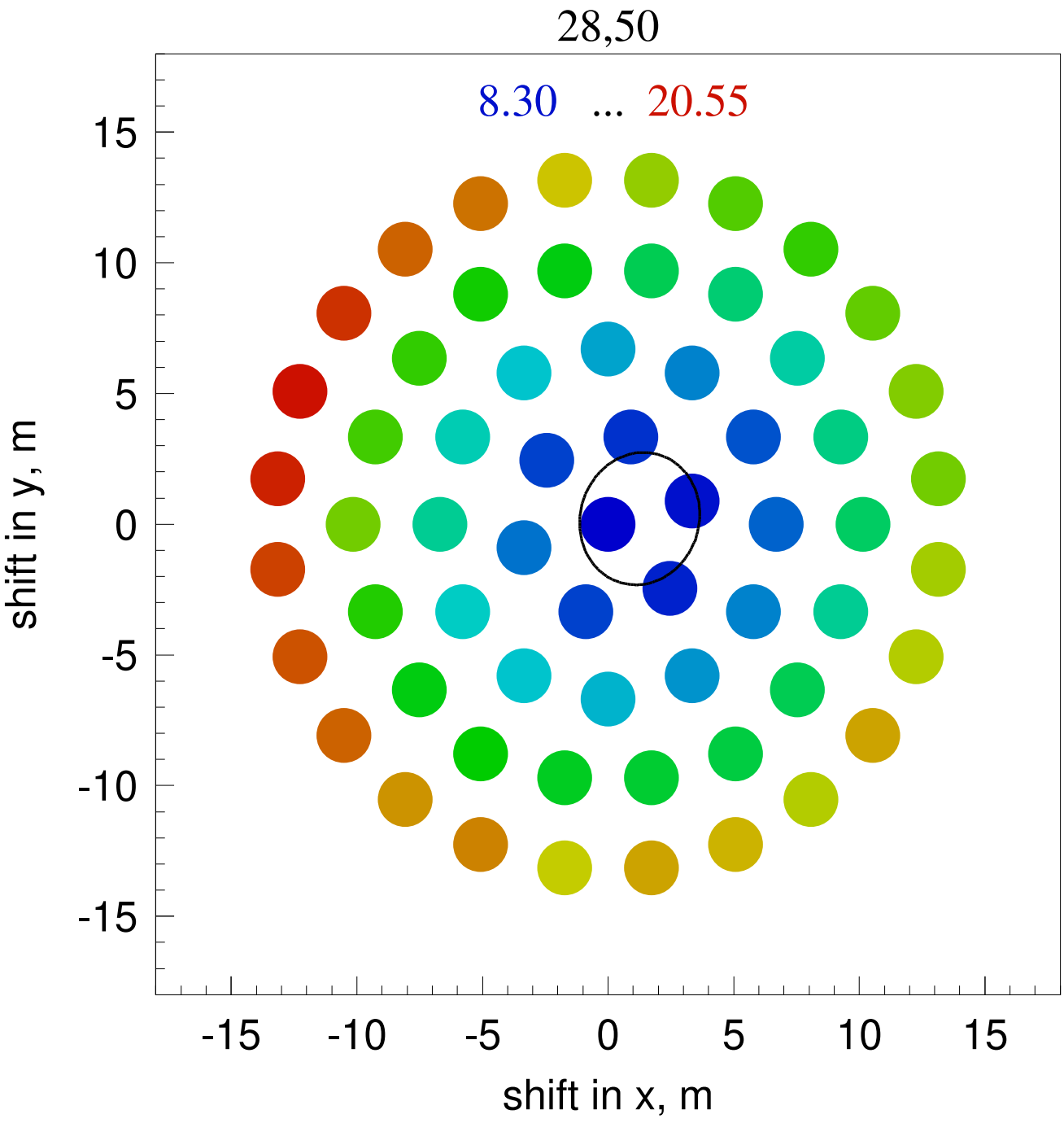

28,45
7.39 ... 17.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

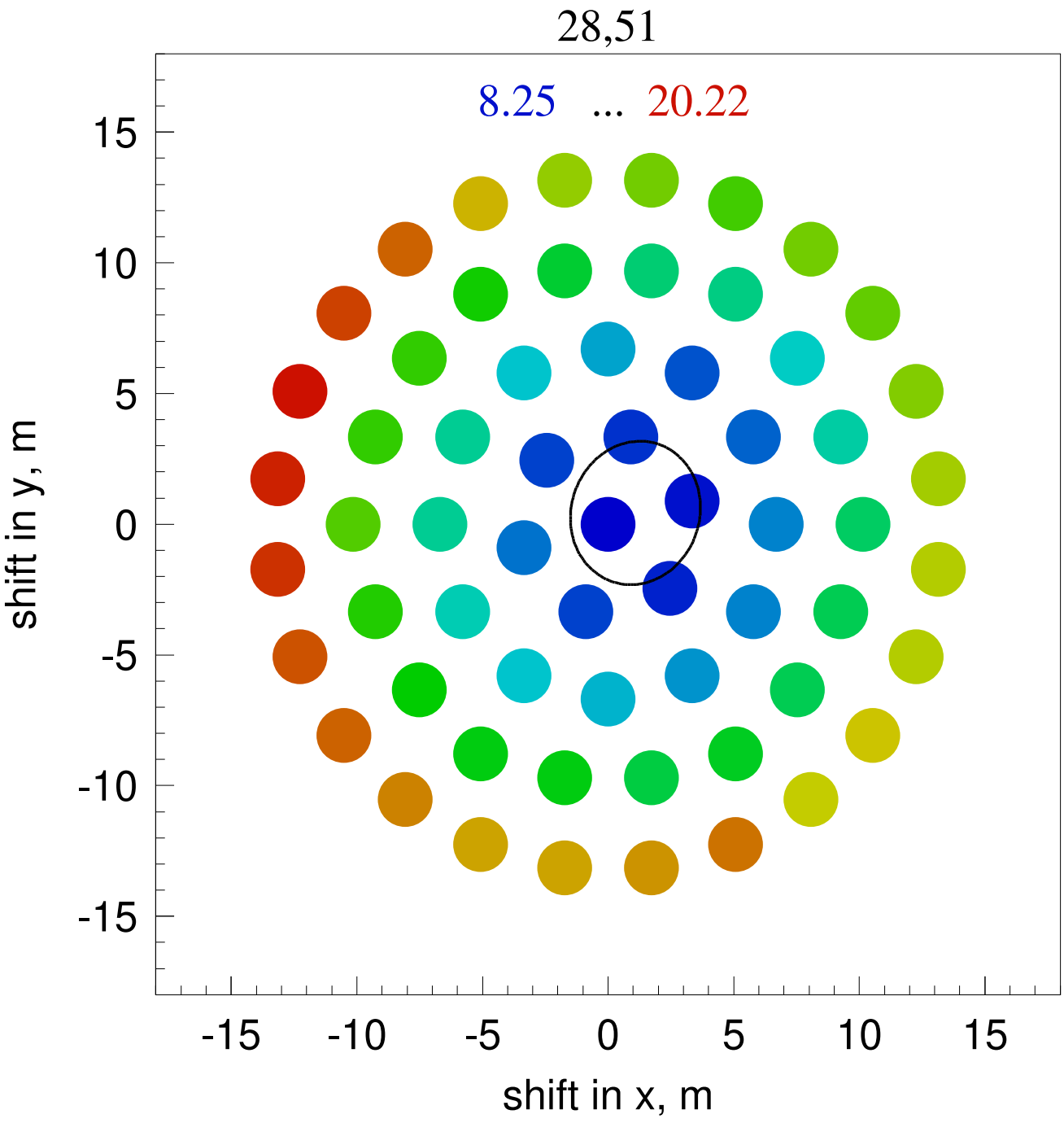

28,46
7.77 ... 18.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

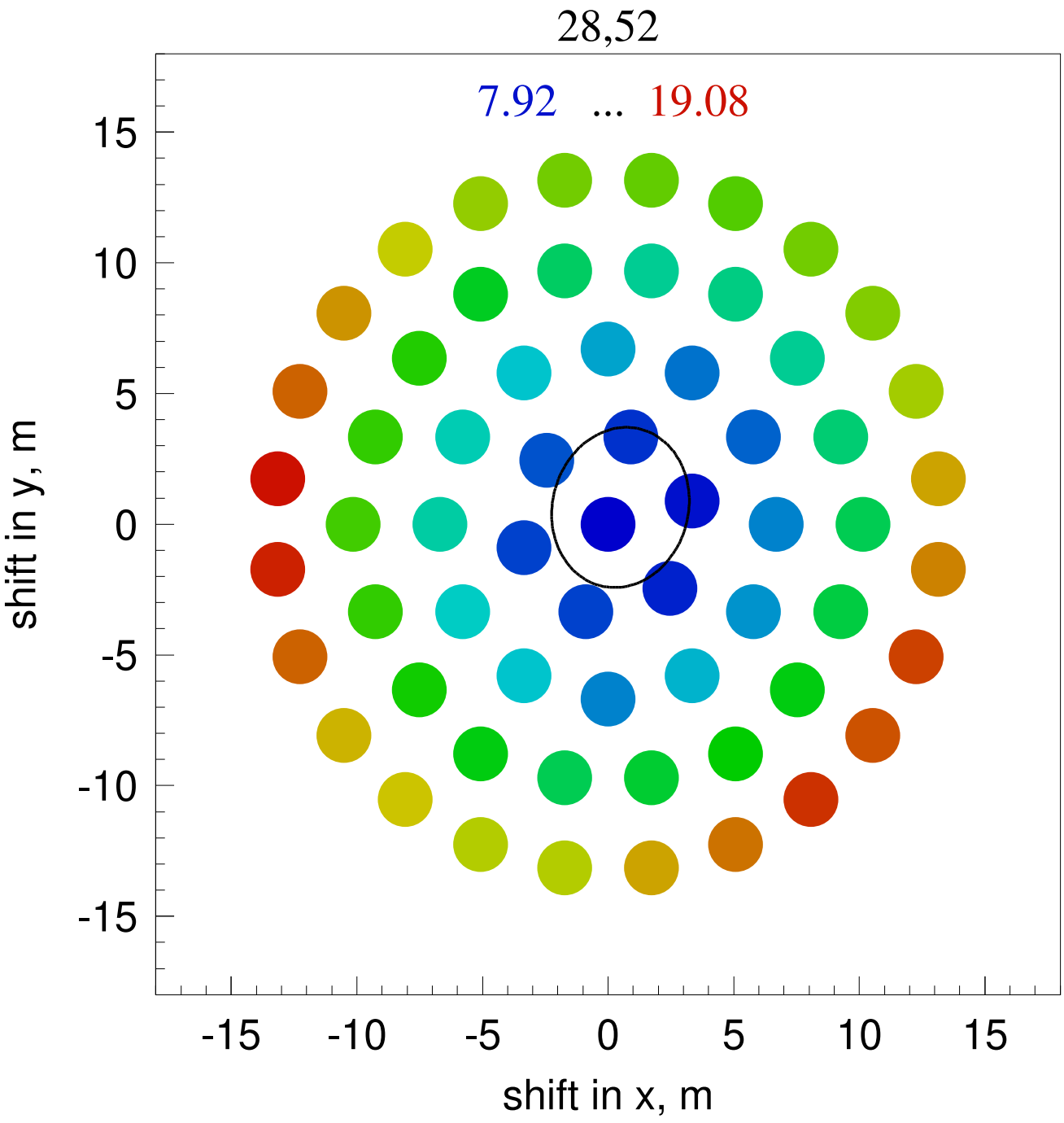

28,47
7.94 ... 18.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

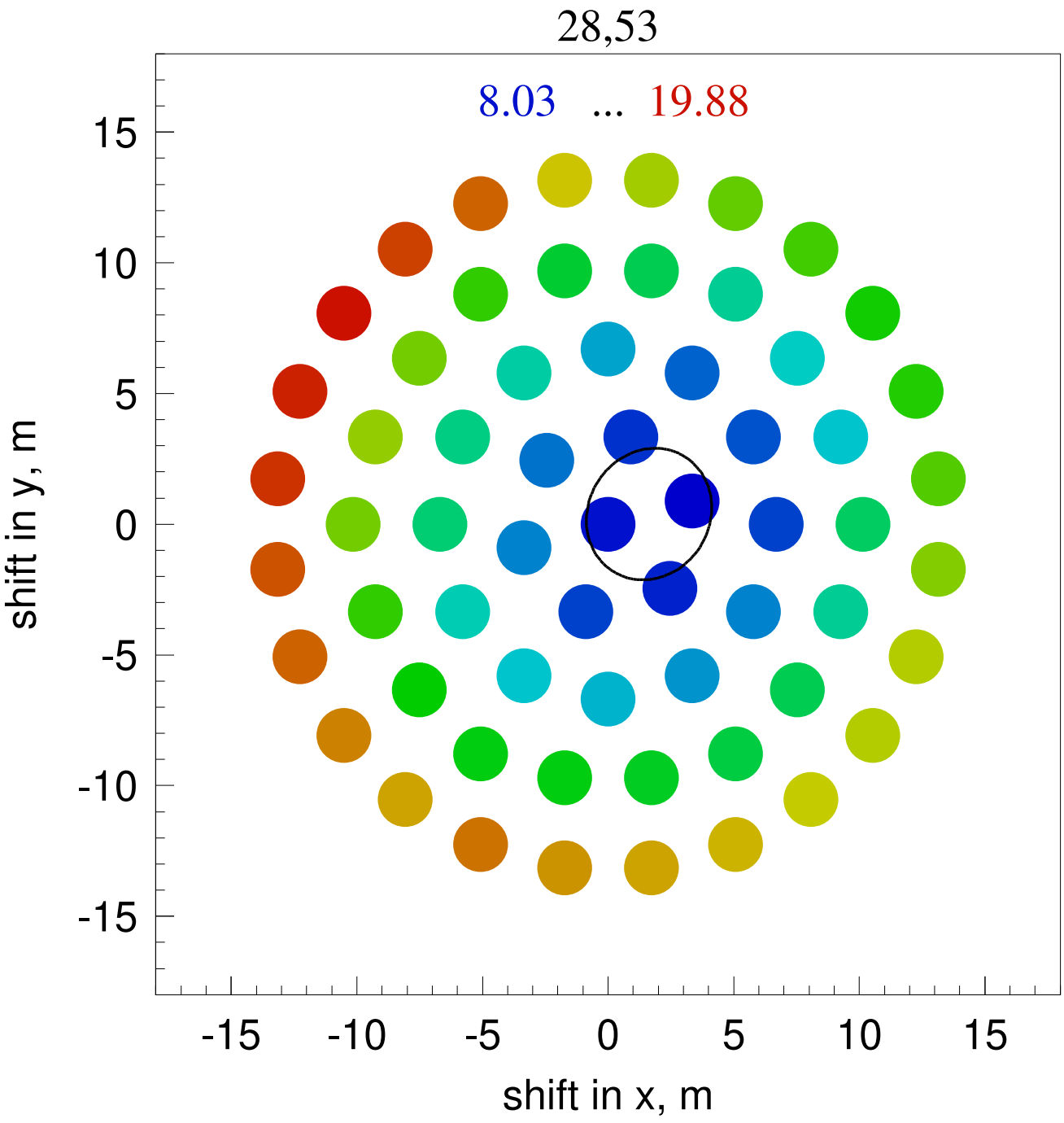

28,48
7.95 ... 20.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

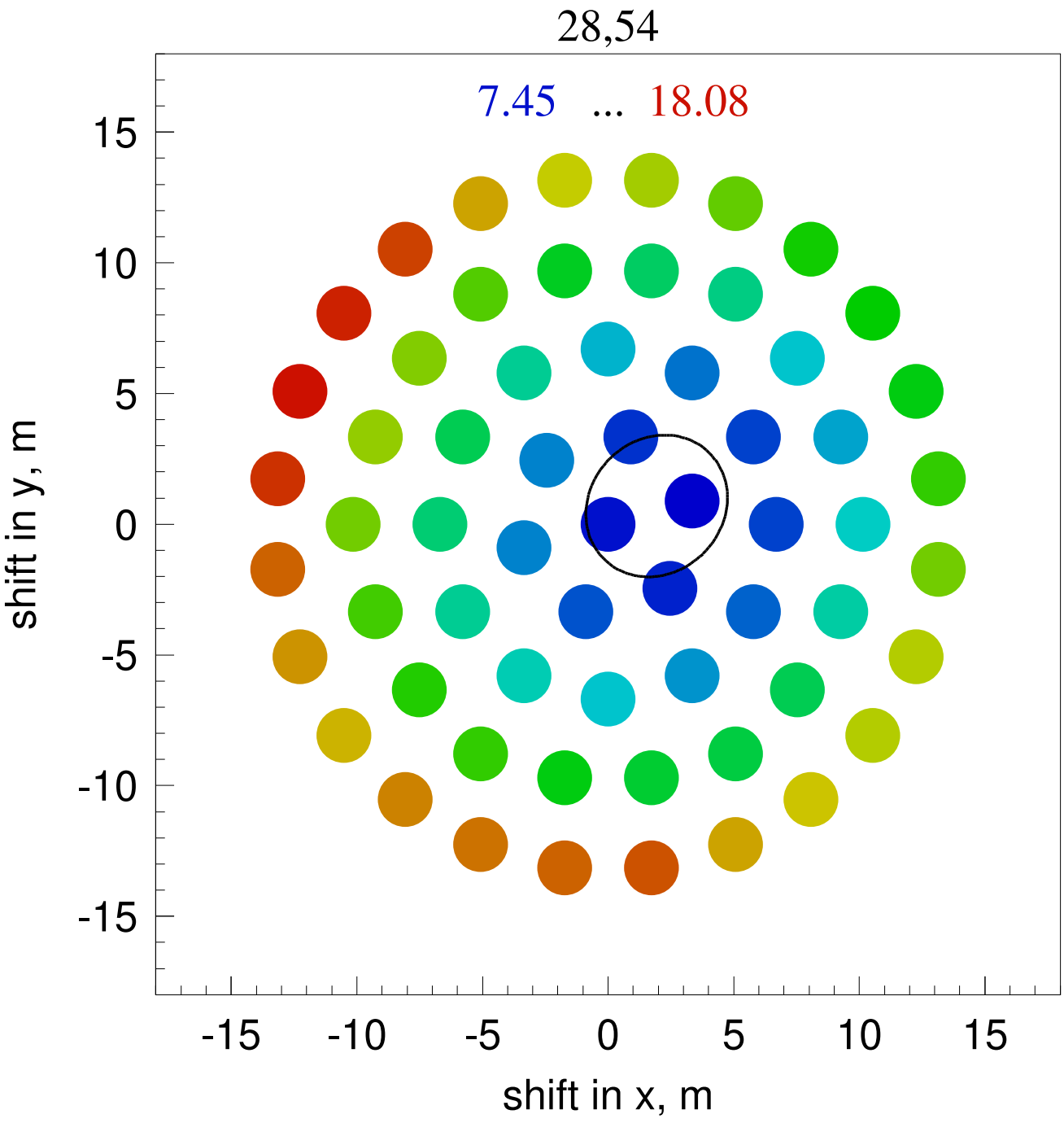

28,49
8.06 ... 20.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

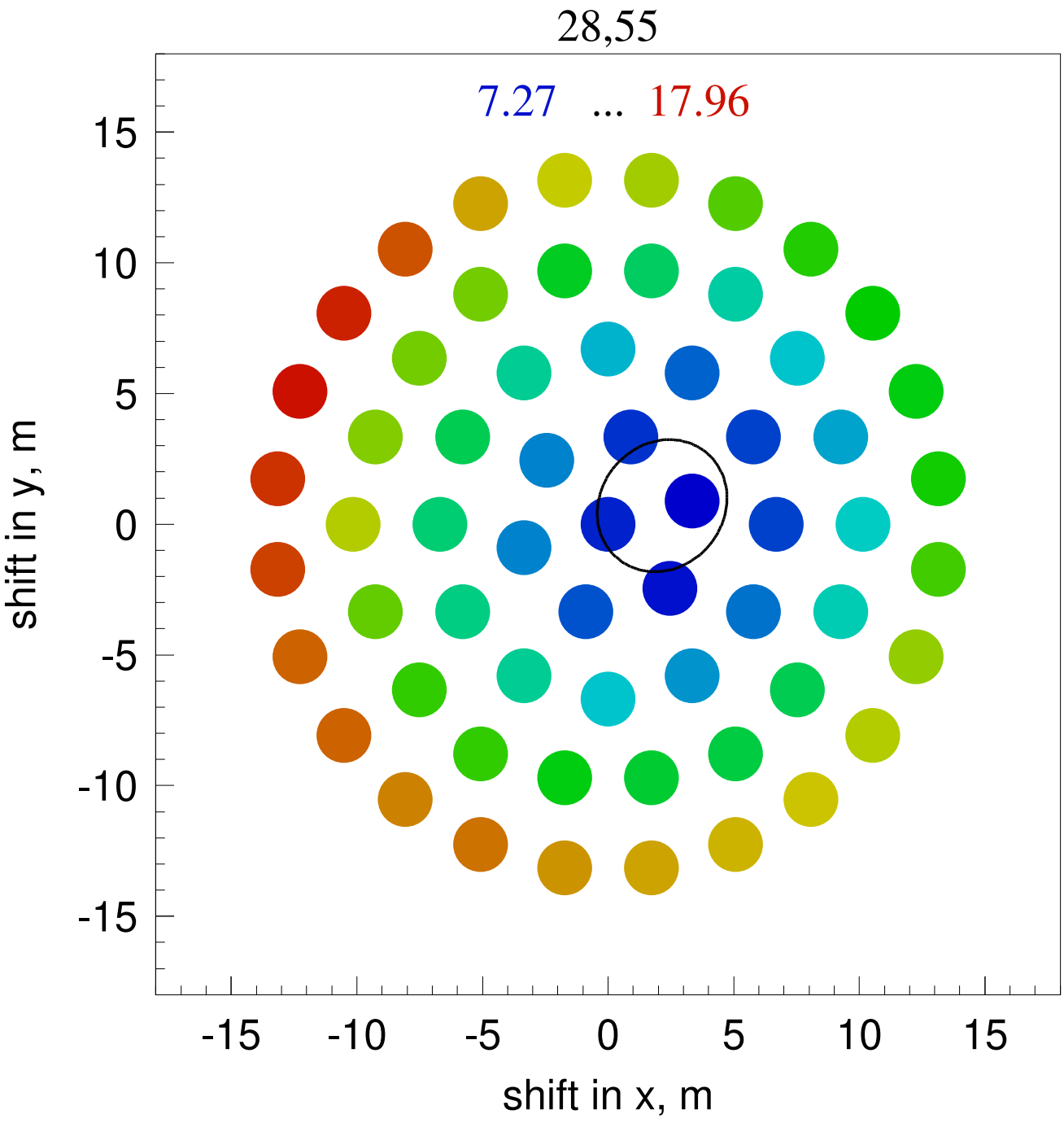

28,50
8.30 ... 20.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

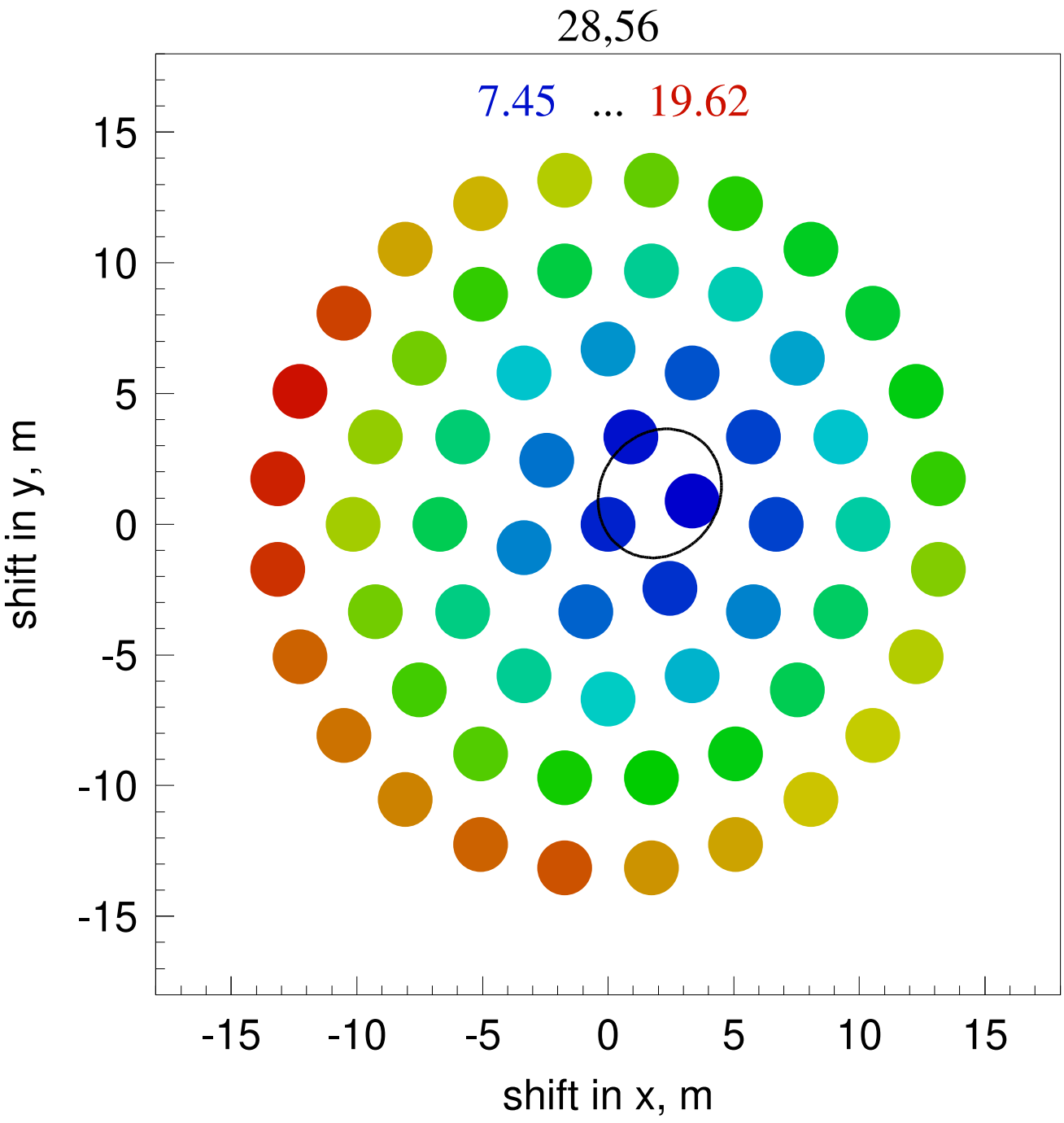

28,51
8.25 ... 20.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

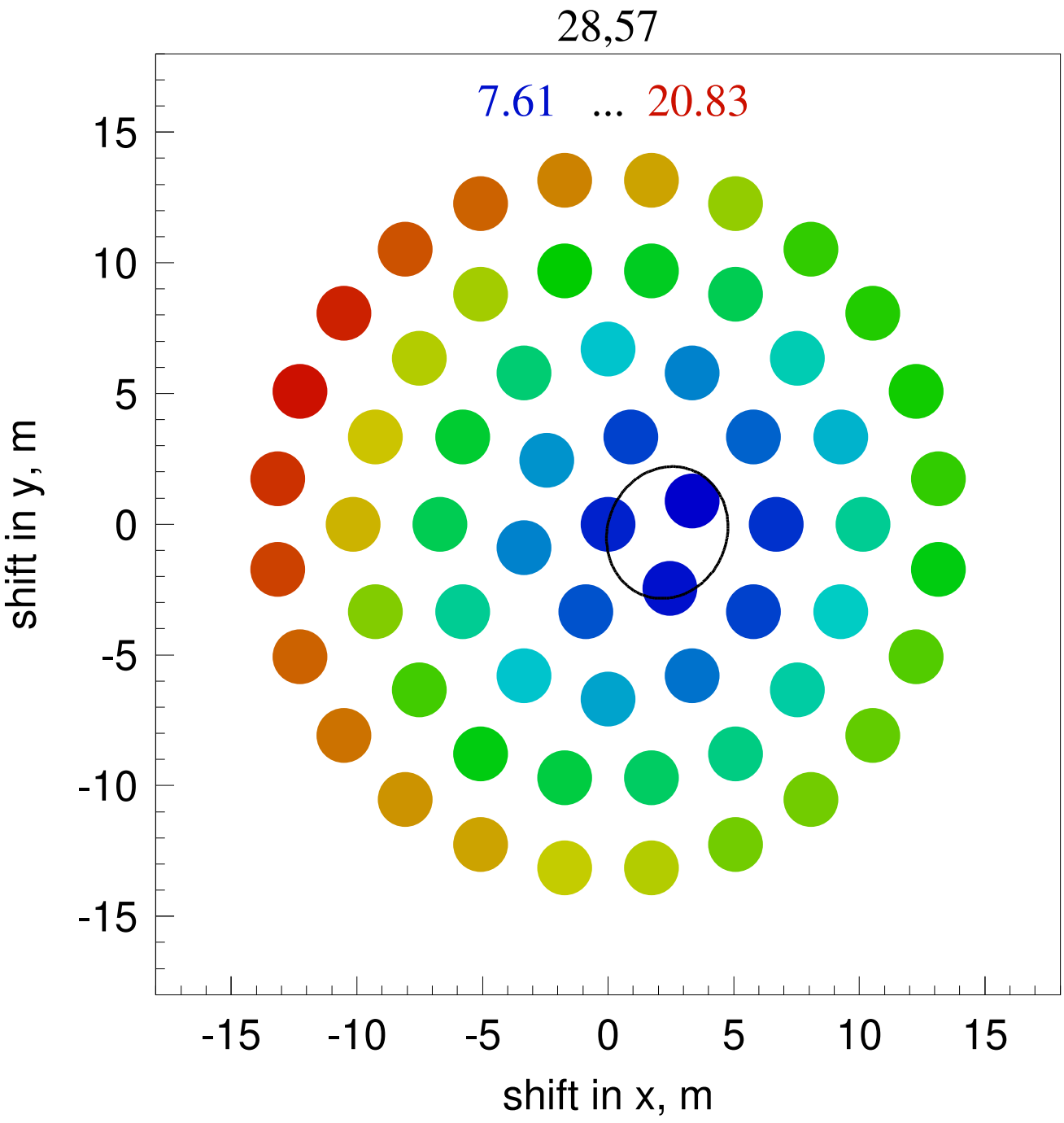

28,52
7.92 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

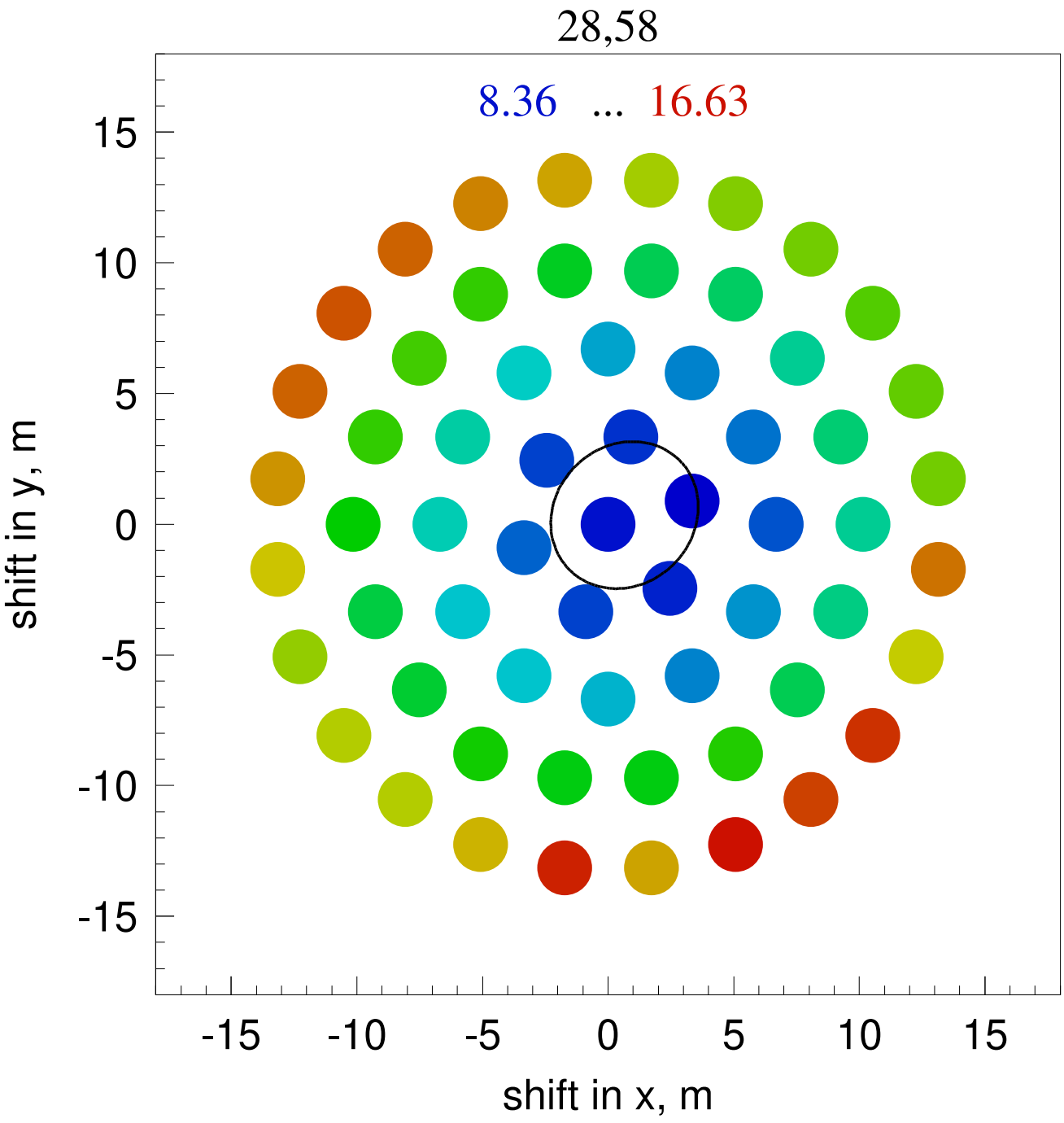

28,53
8.03 ... 19.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

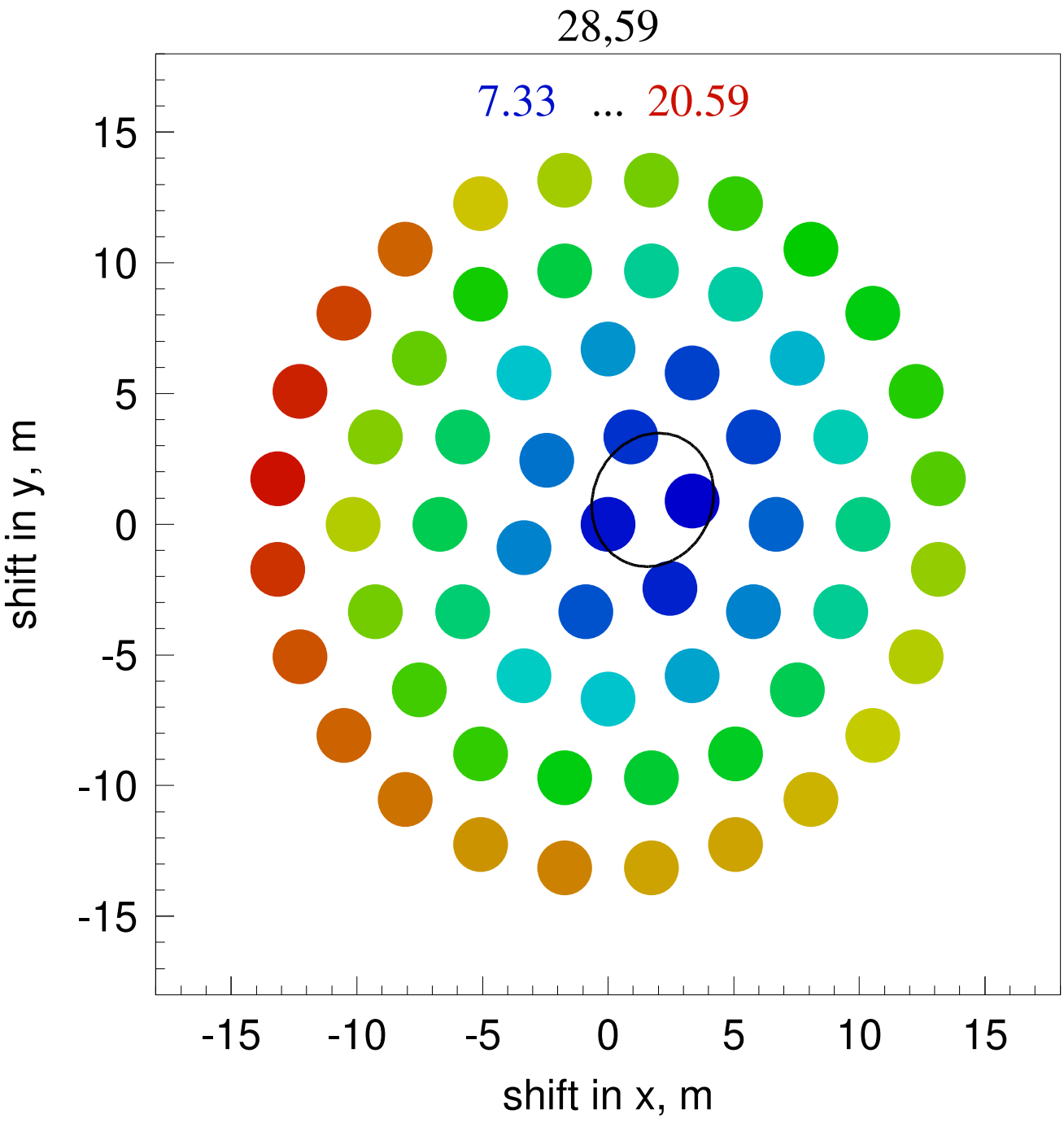

28,54
7.45 ... 18.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

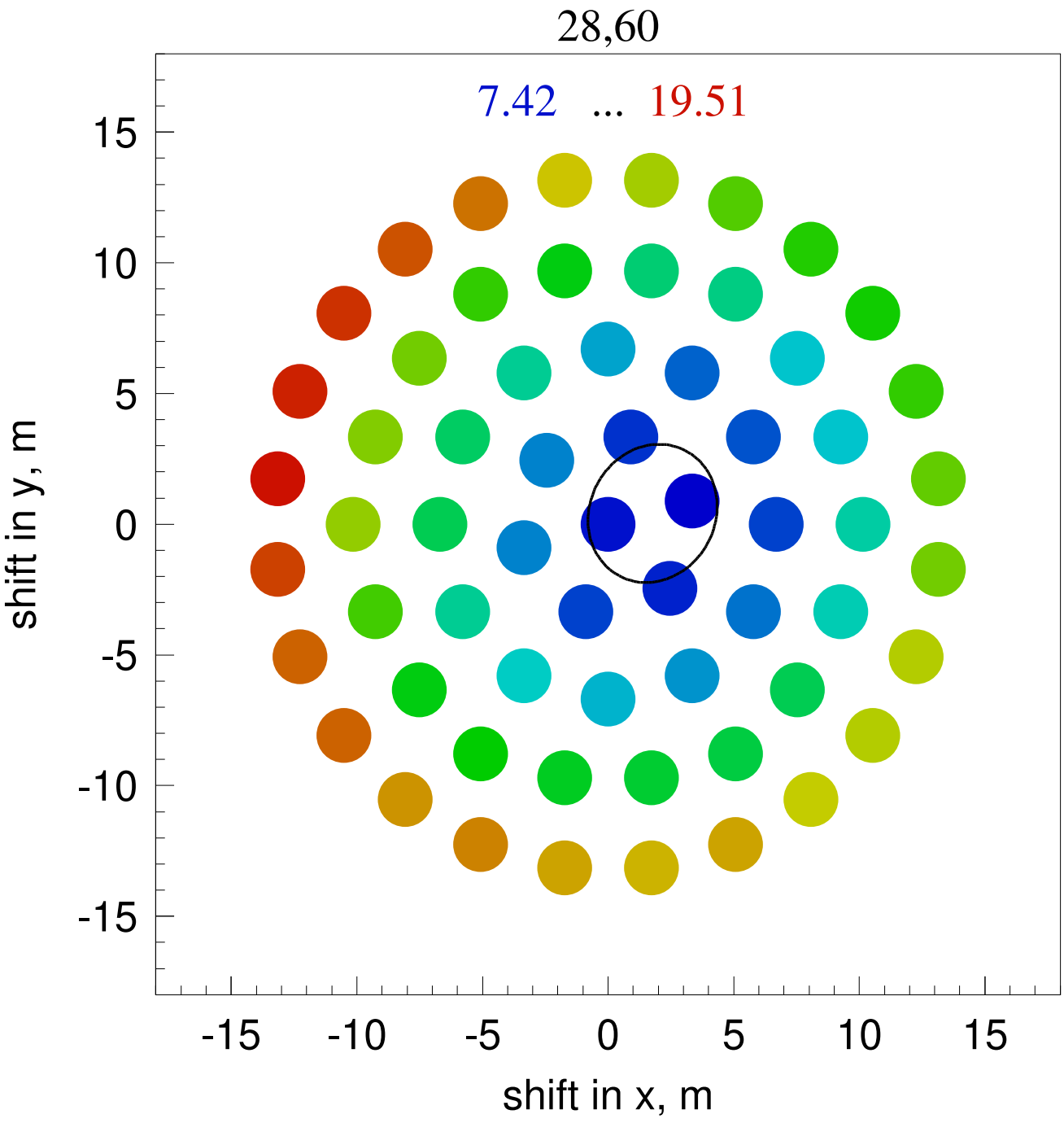

28,55
7.27 ... 17.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

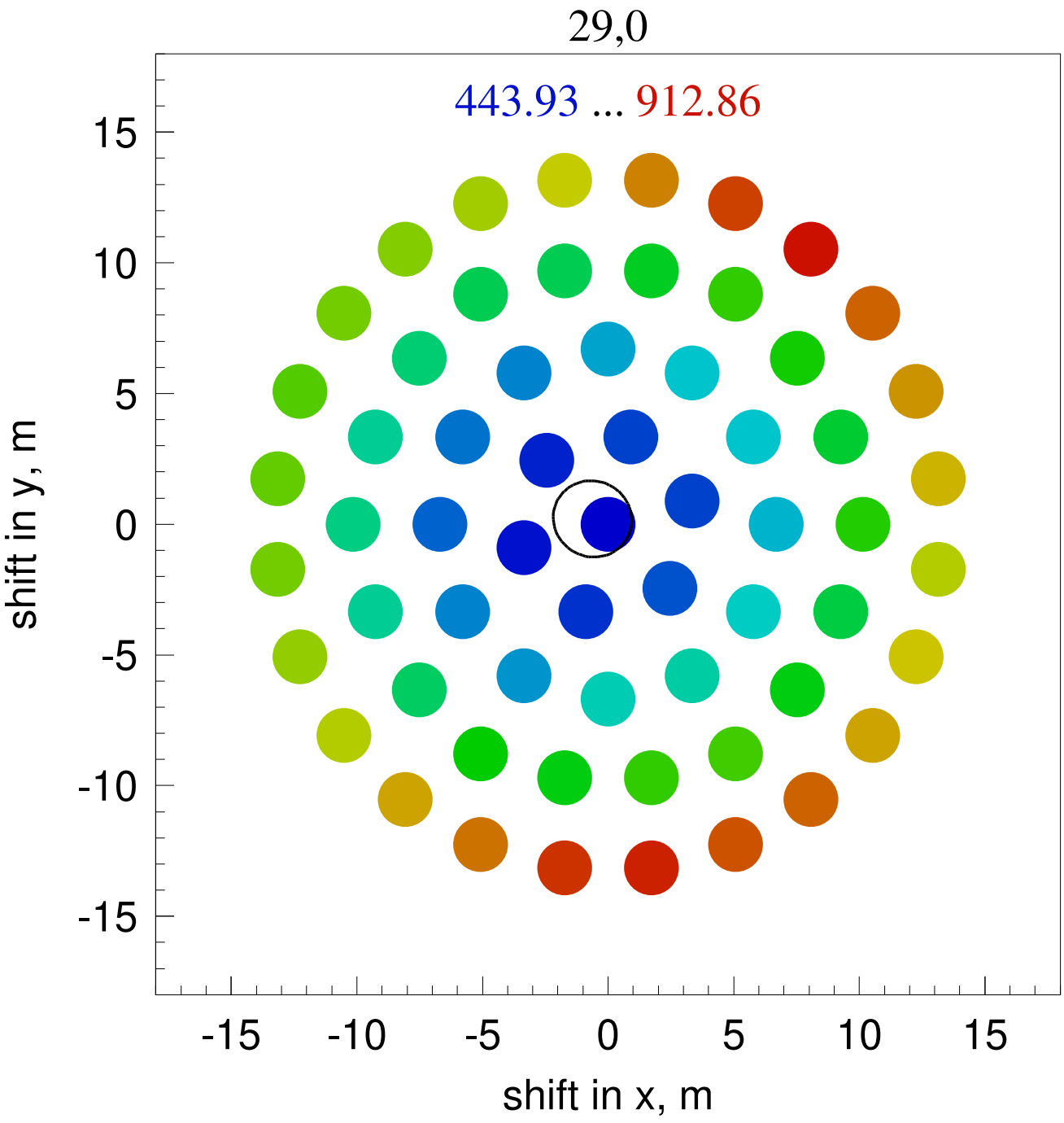

28,56
7.45 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

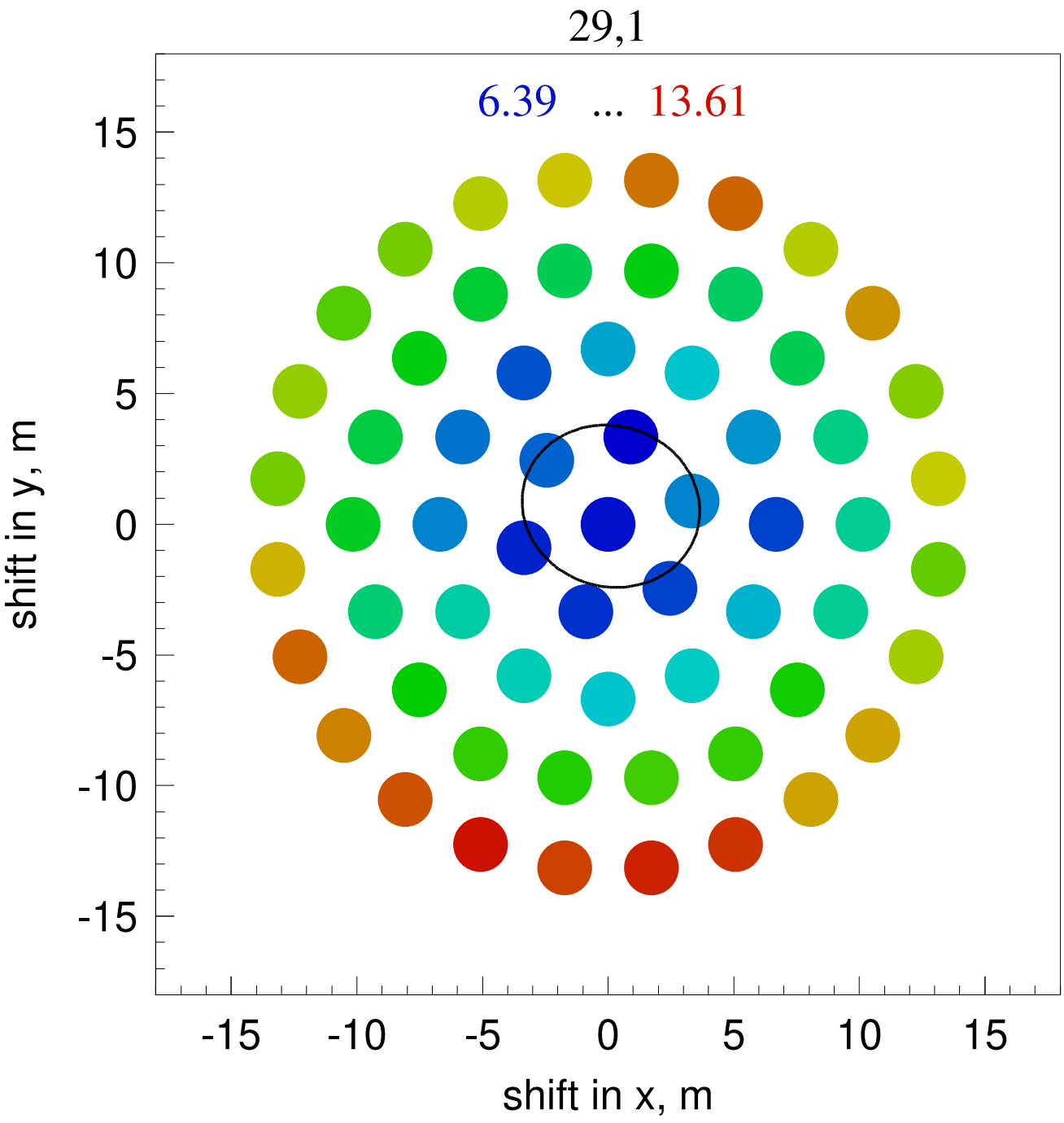

28,57
7.61 ... 20.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

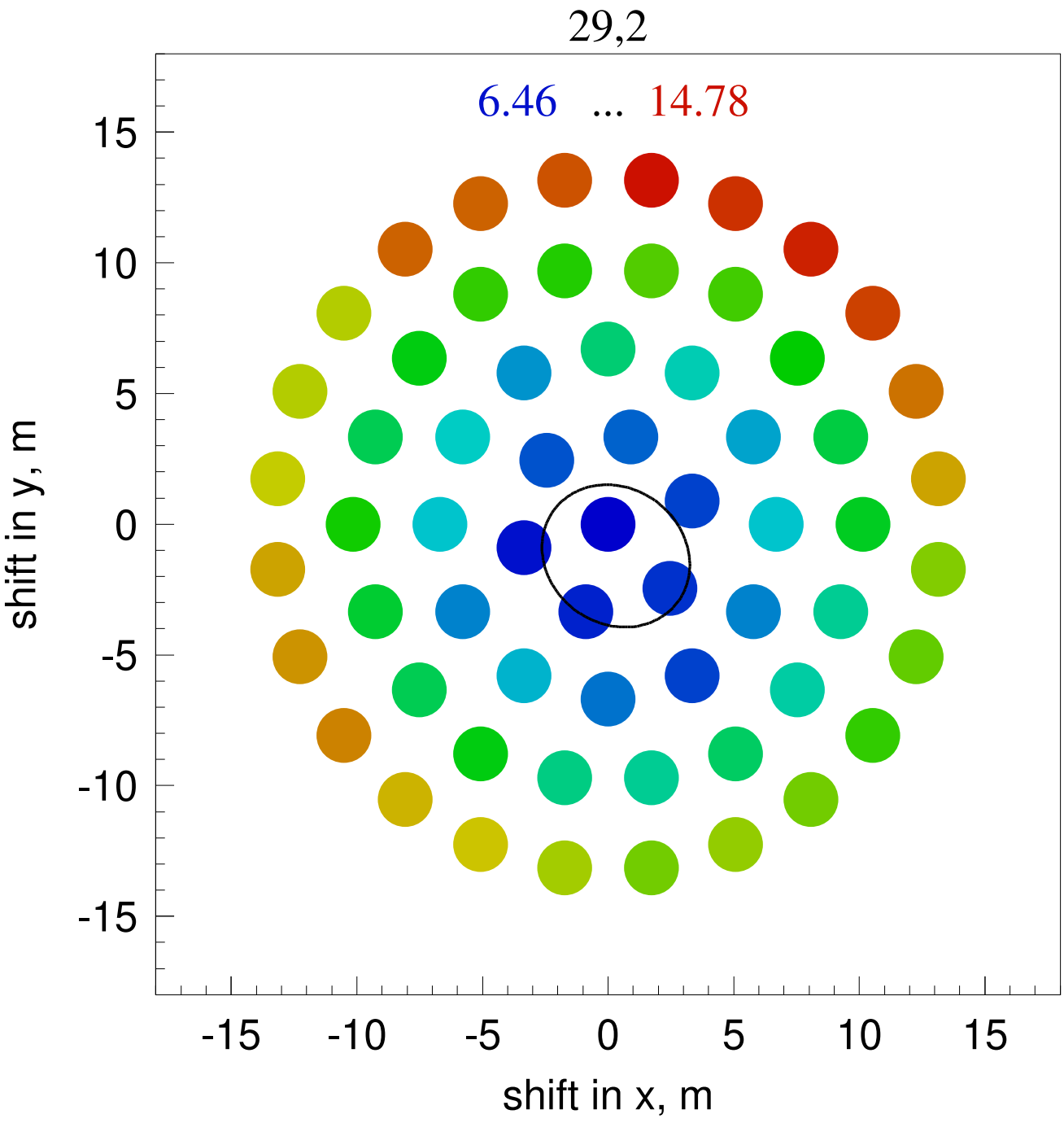

28,58
8.36 ... 16.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

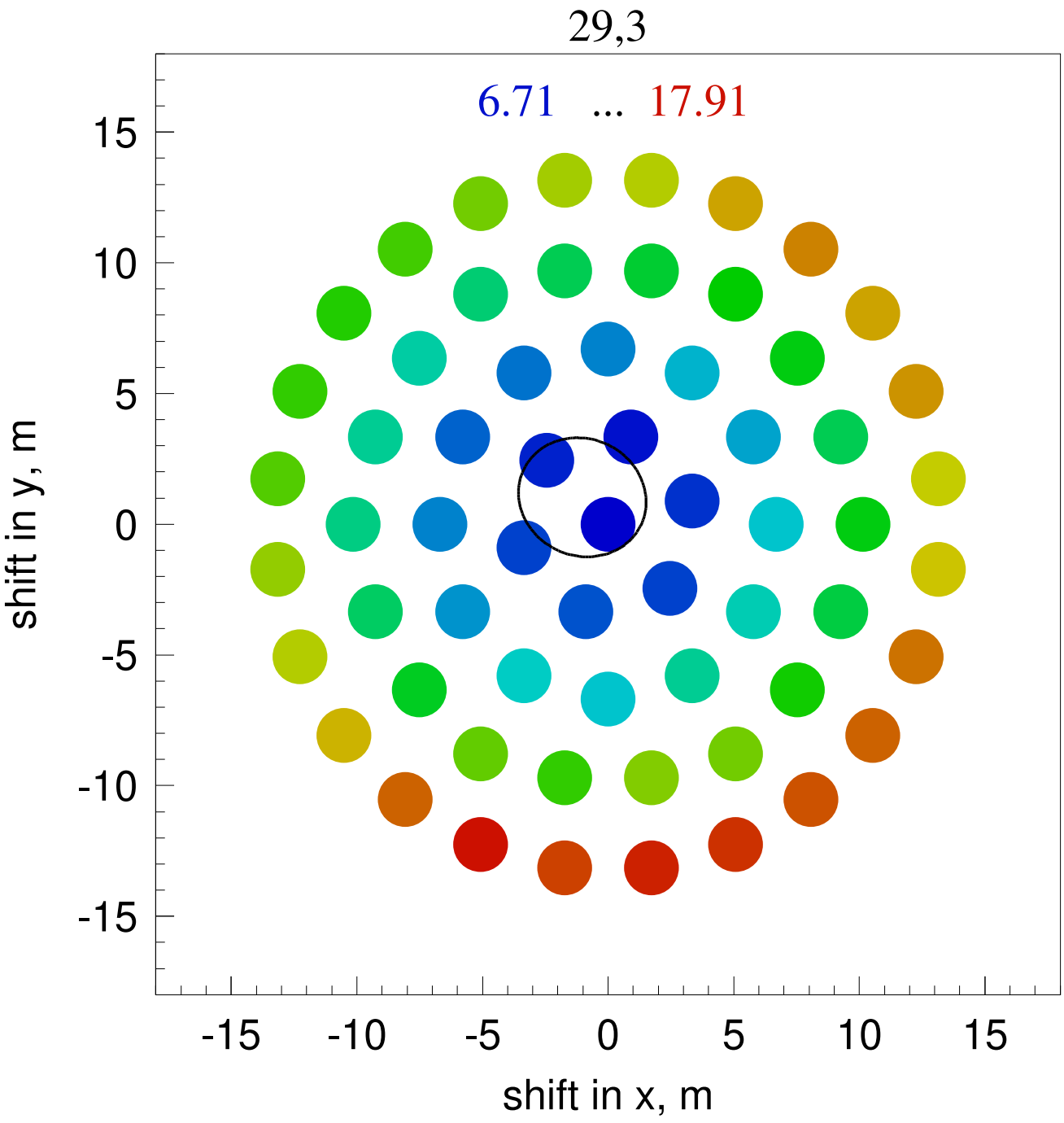

28,59
7.33 ... 20.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

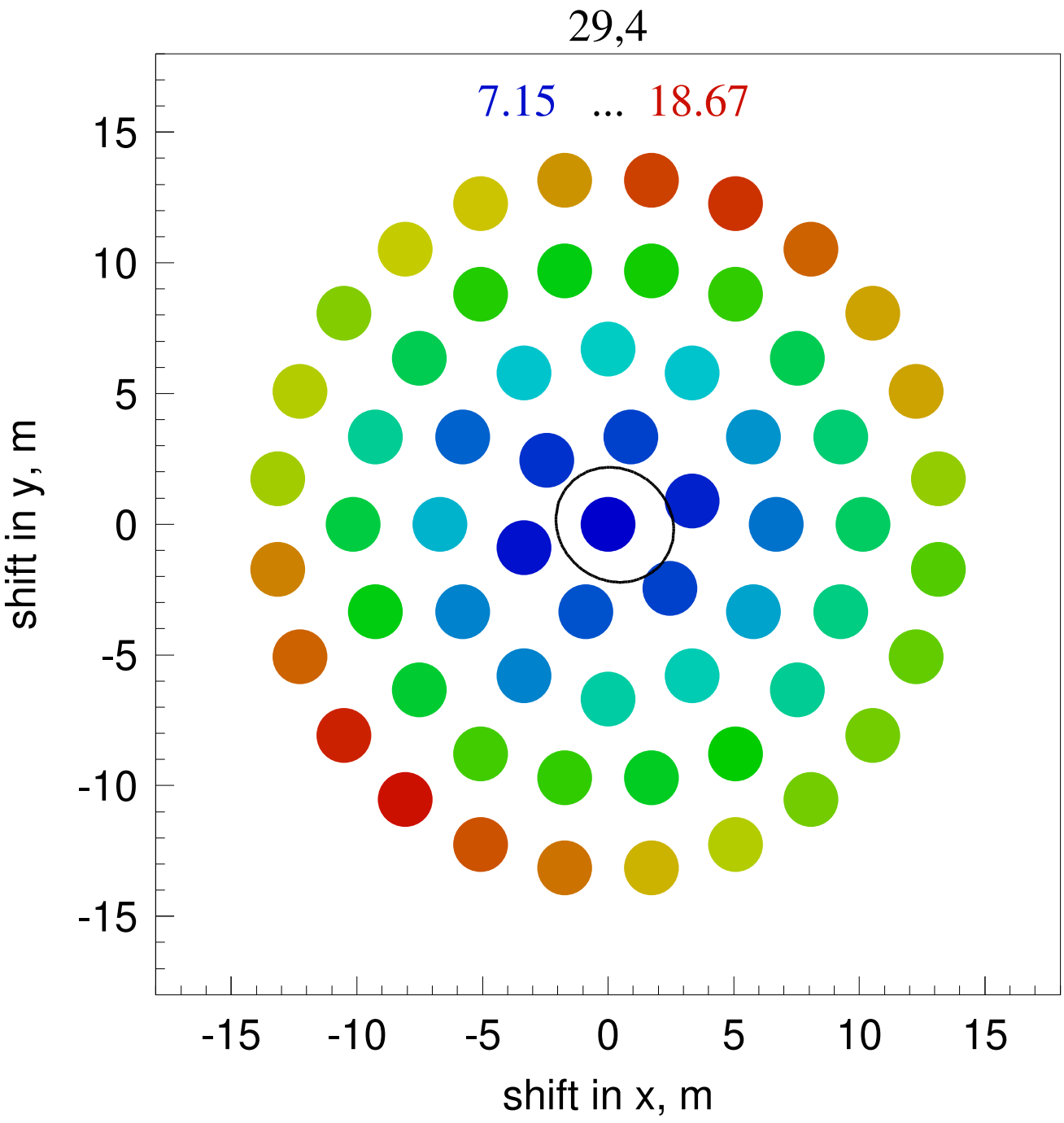

28,60
7.42 ... 19.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

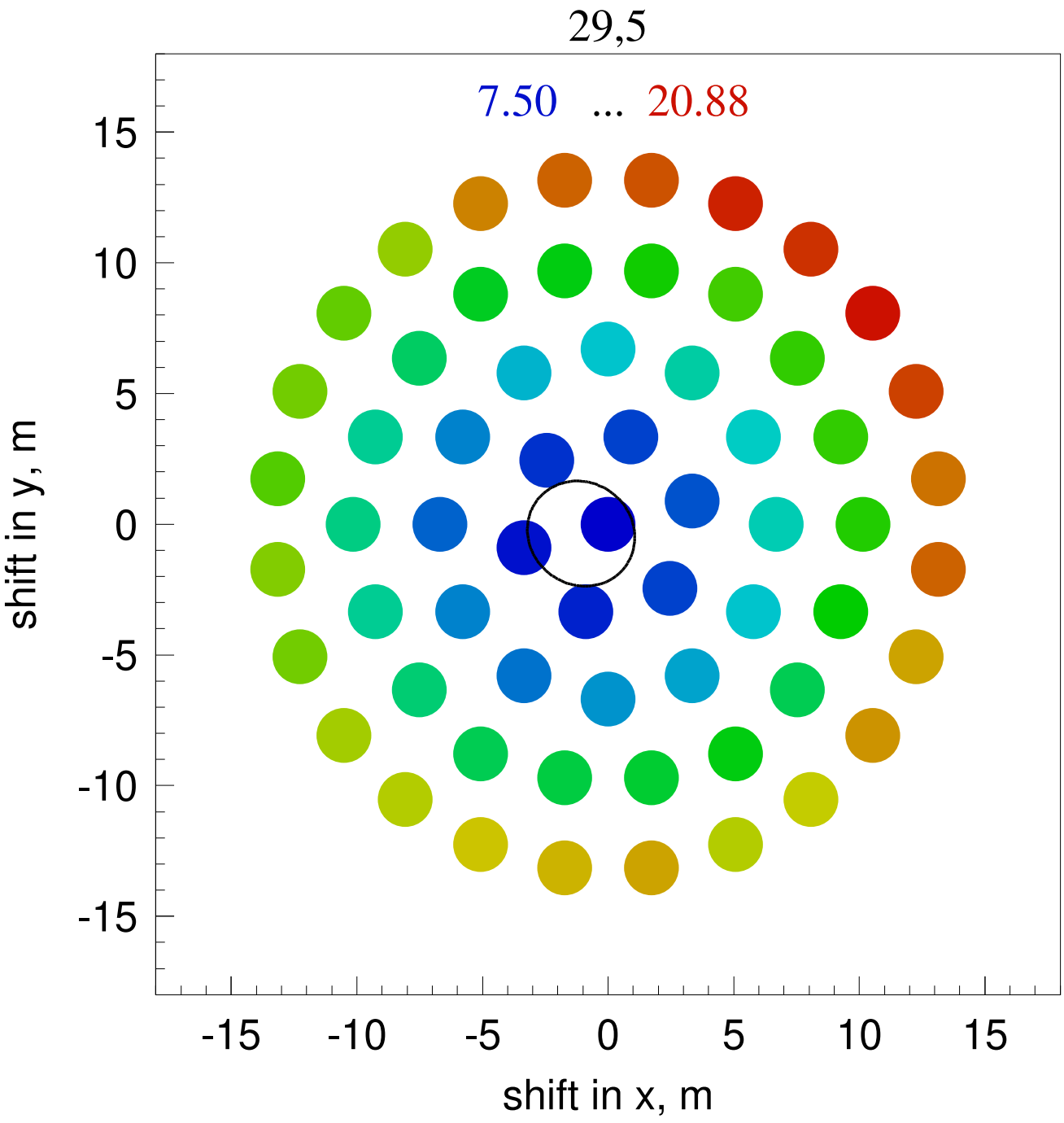

29,0
443.93 ... 912.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

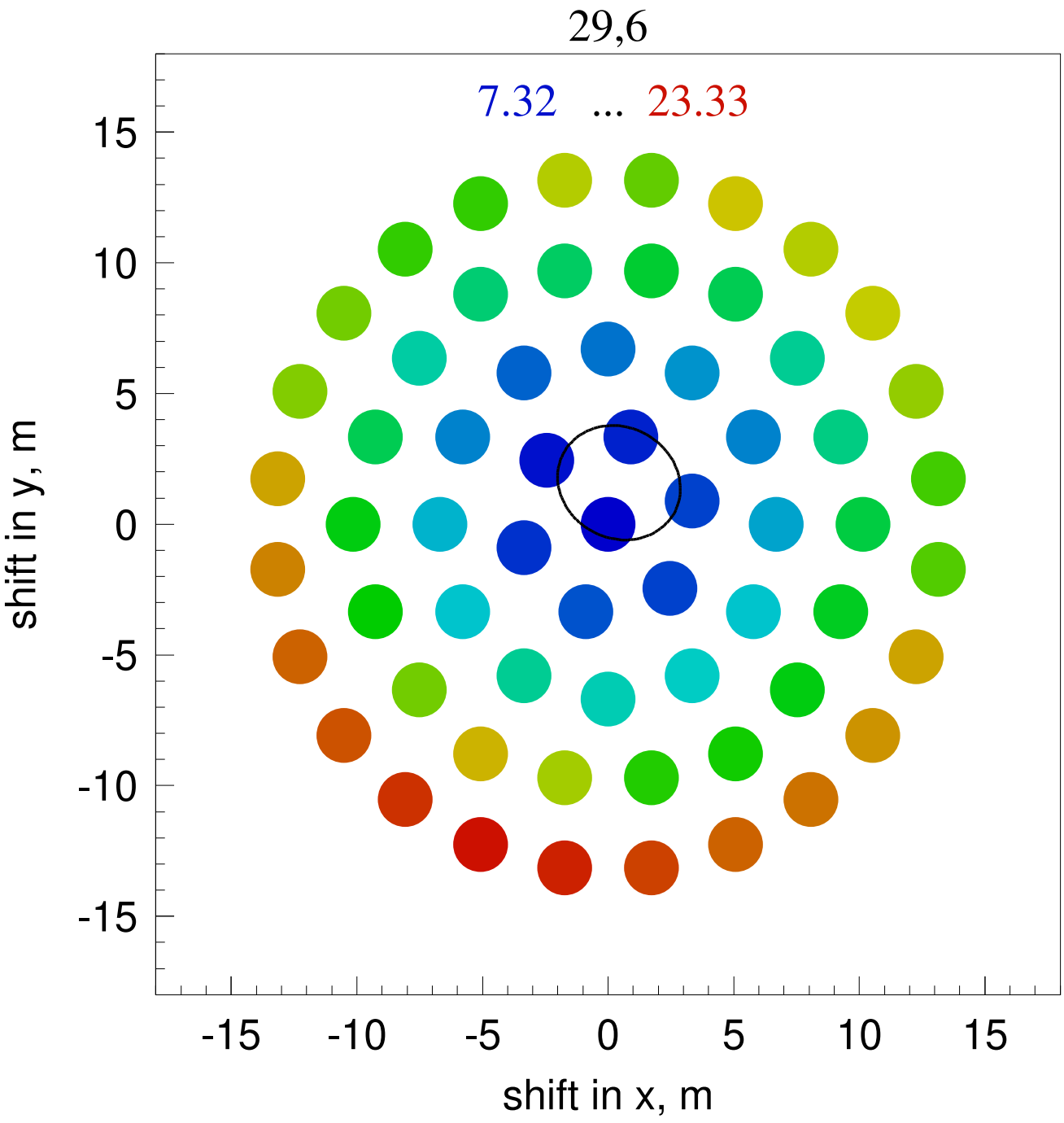

29,1
6.39 ... 13.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

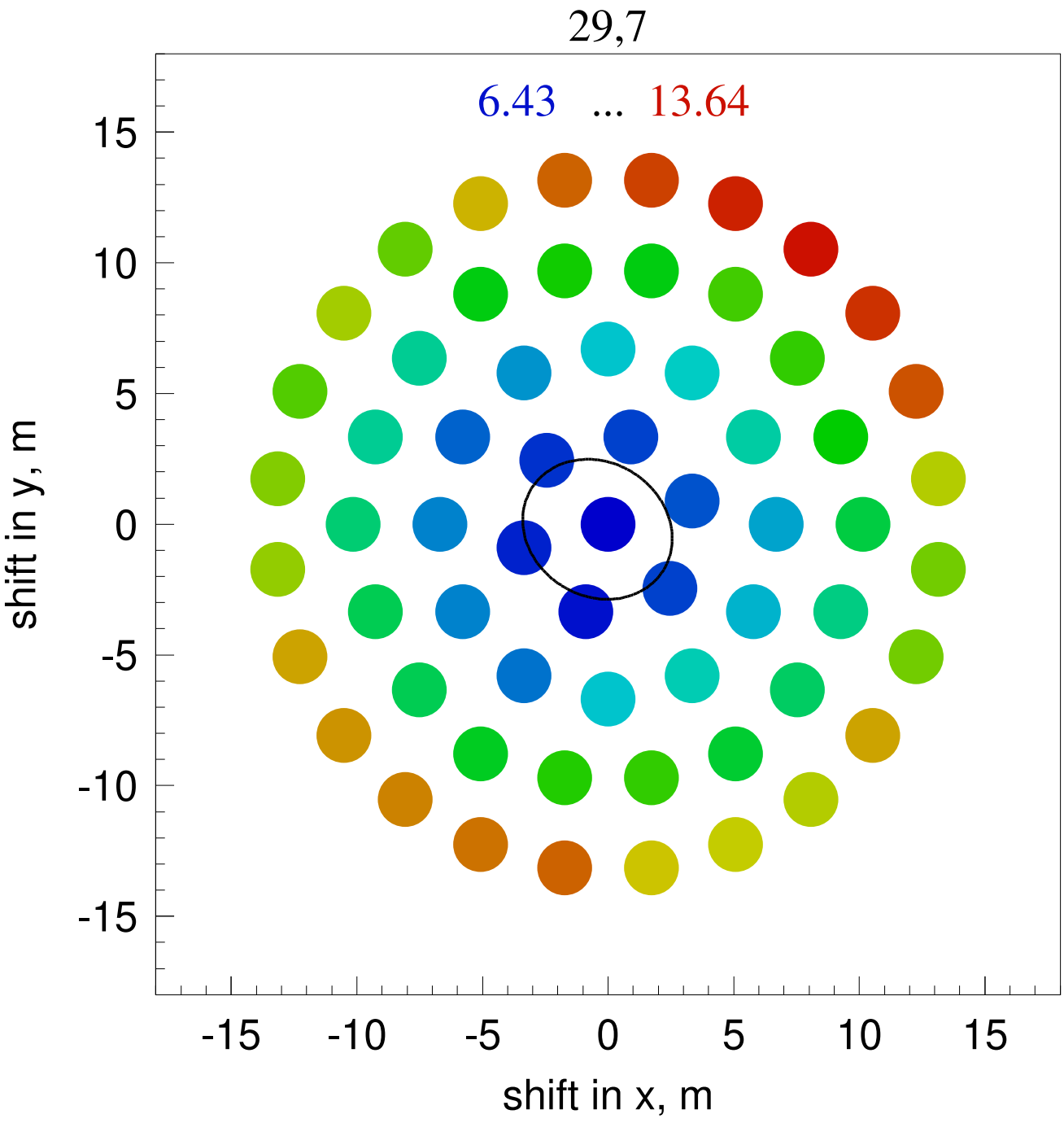

29,2
6.46 ... 14.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

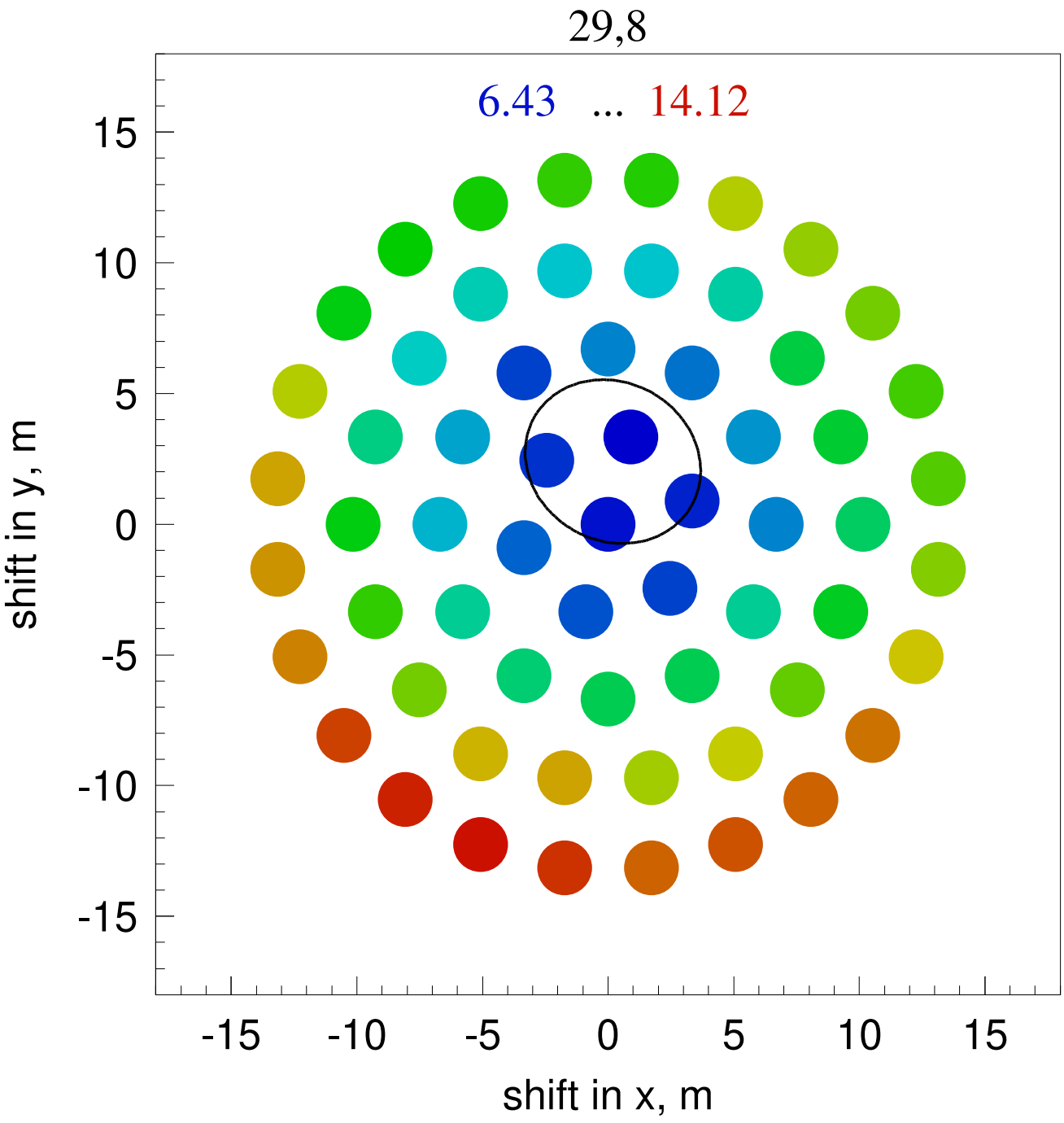

29,3
6.71 ... 17.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

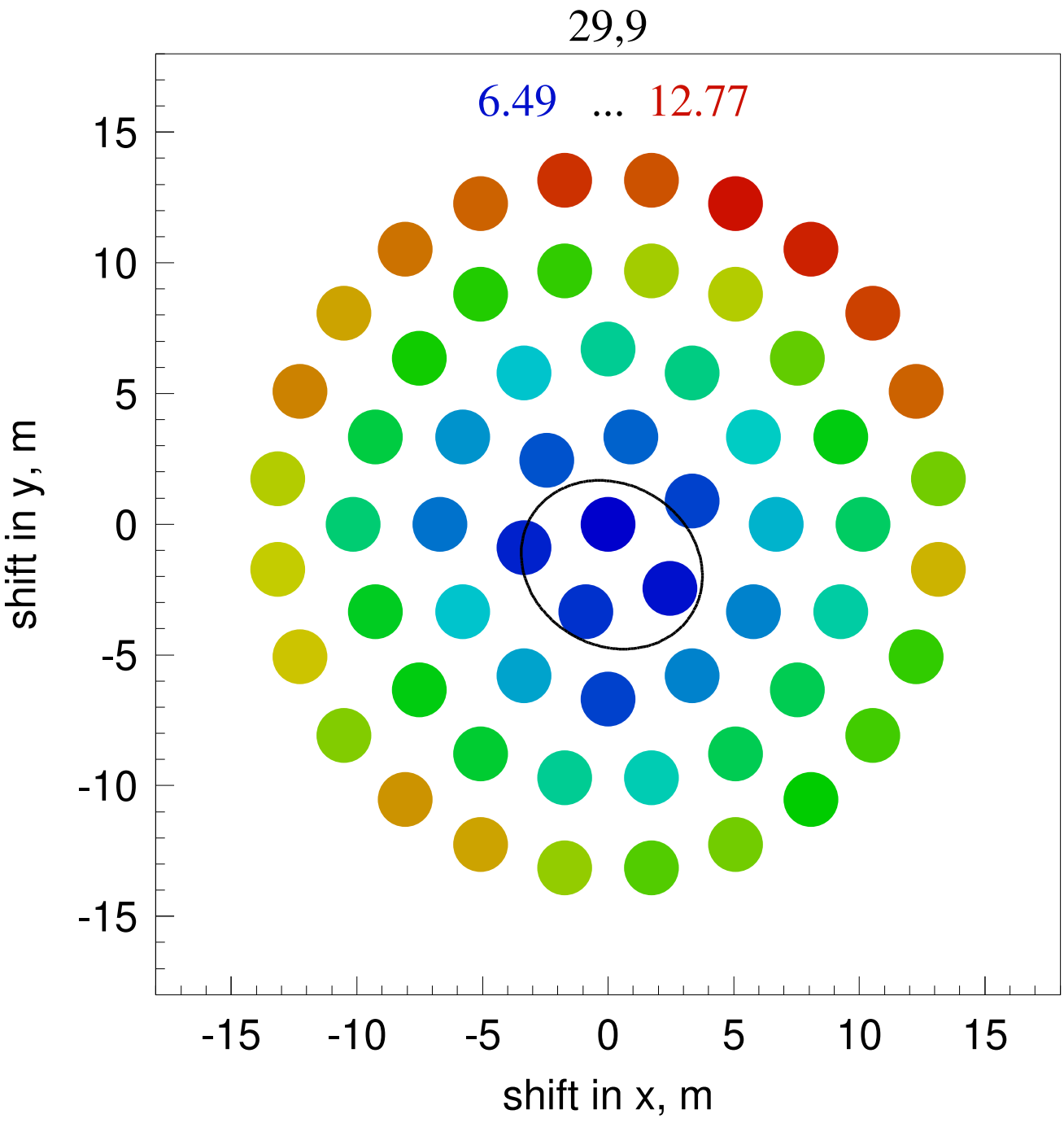

29,4
7.15 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

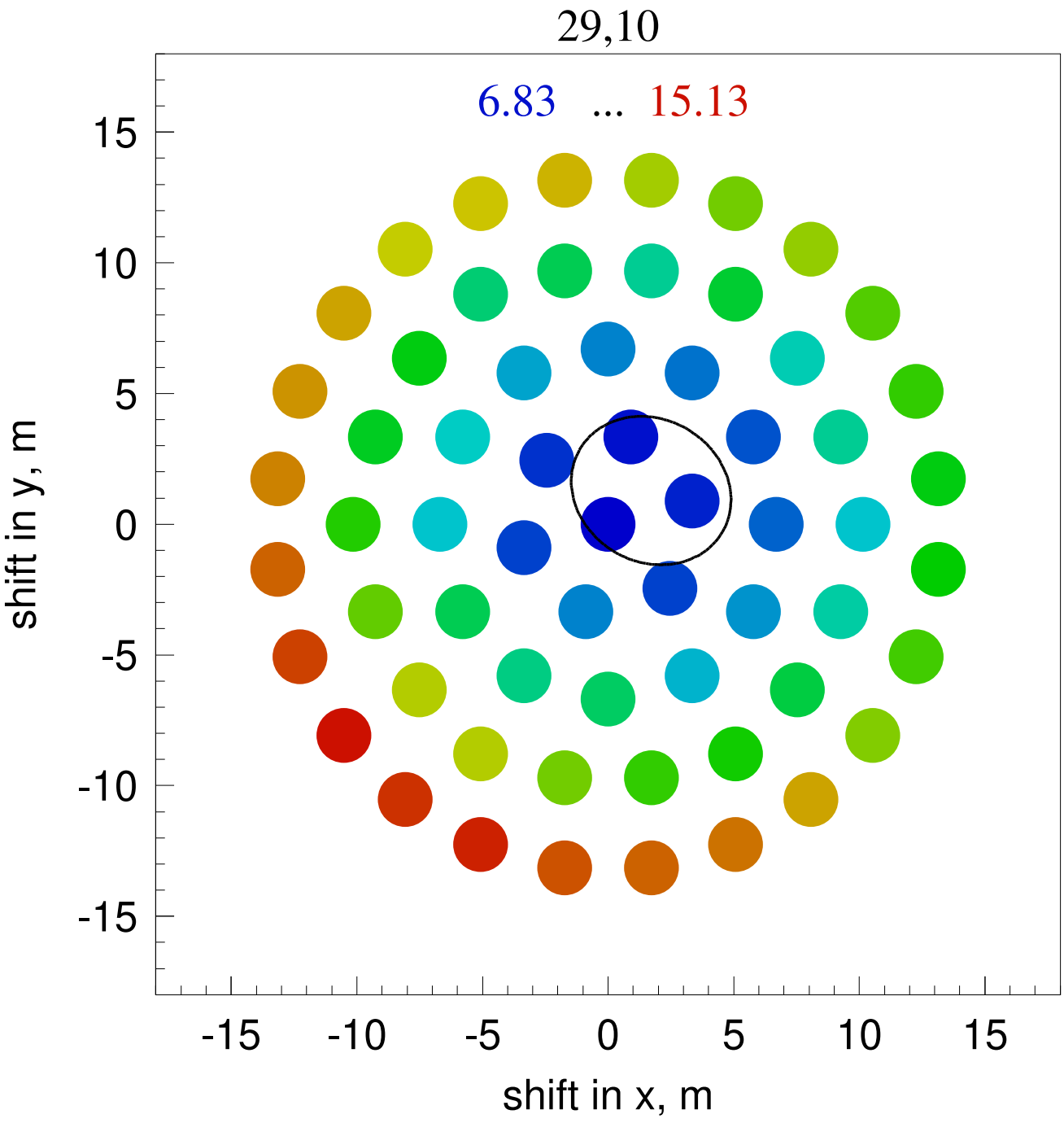

29,5
7.50 ... 20.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

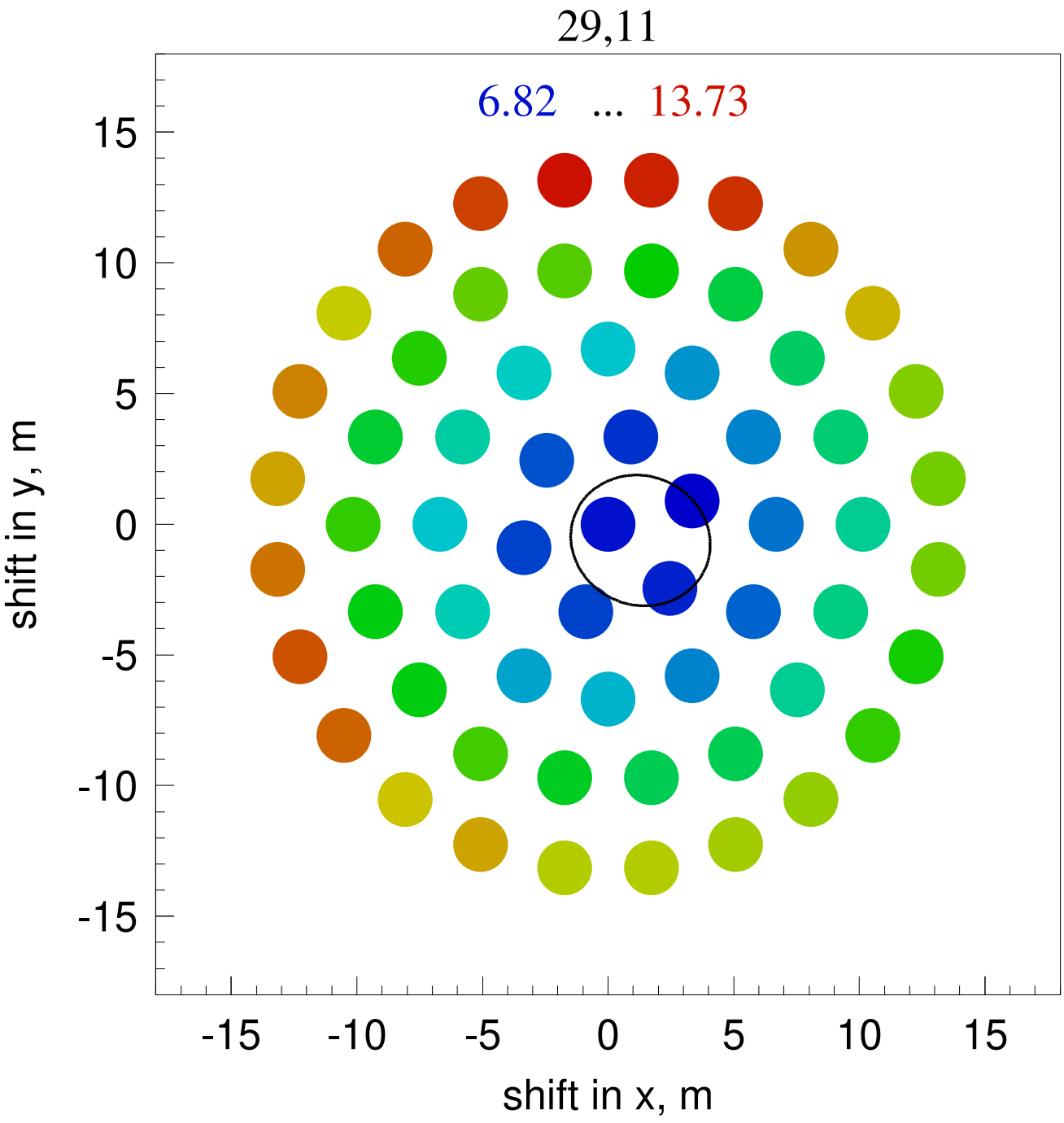

29,6
7.32 ... 23.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

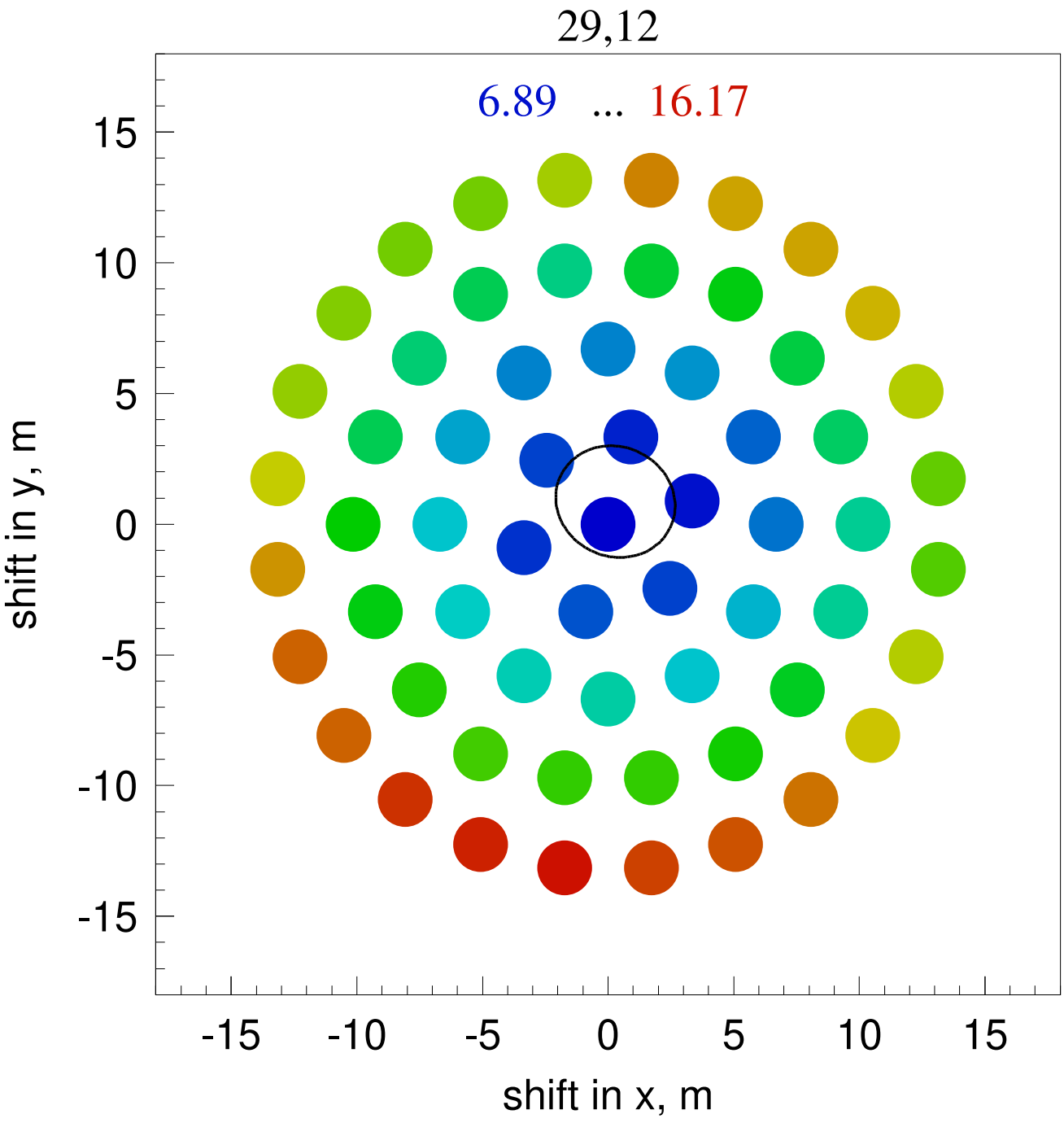

29,7
6.43 ... 13.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

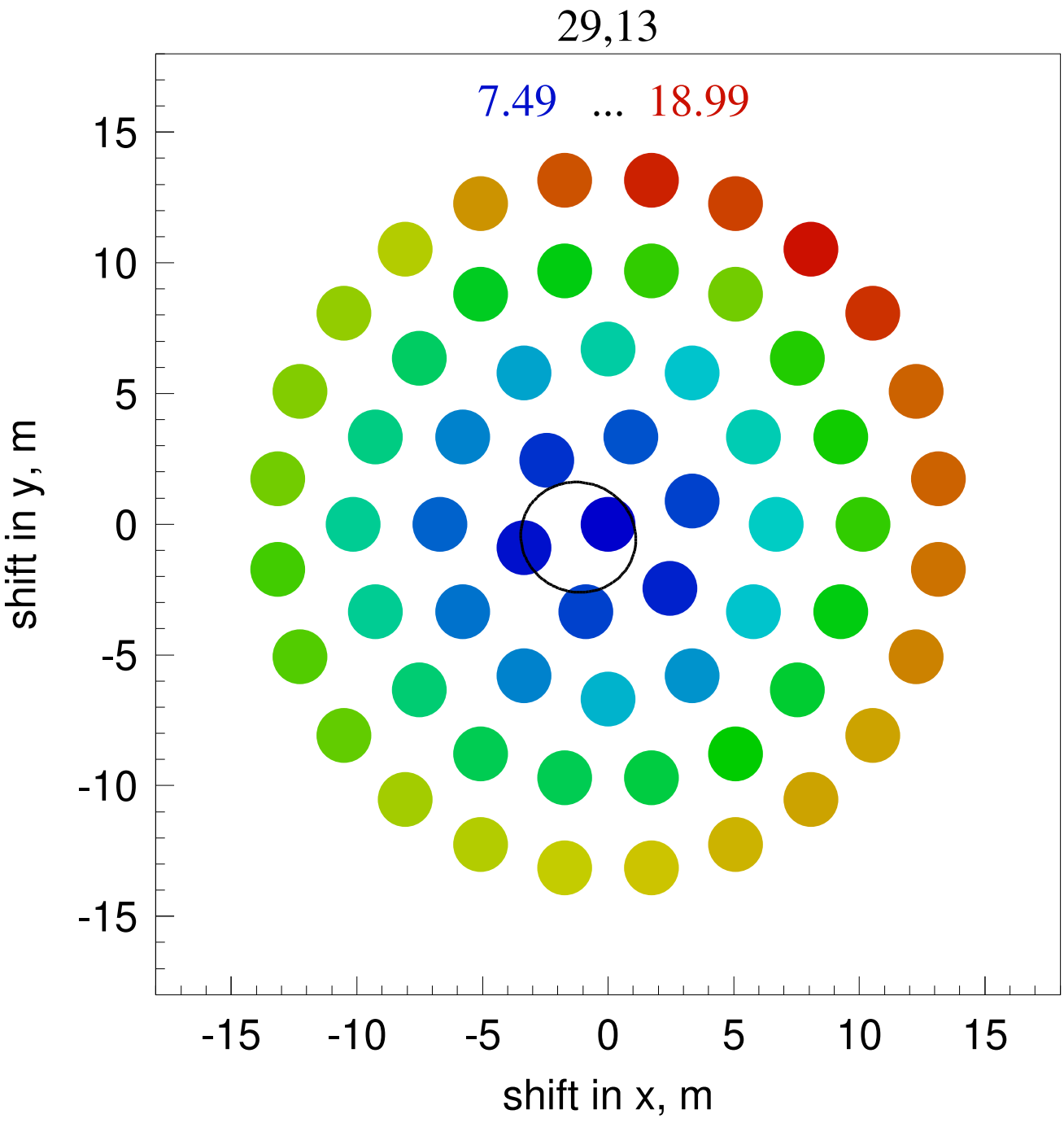

29,8
6.43 ... 14.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

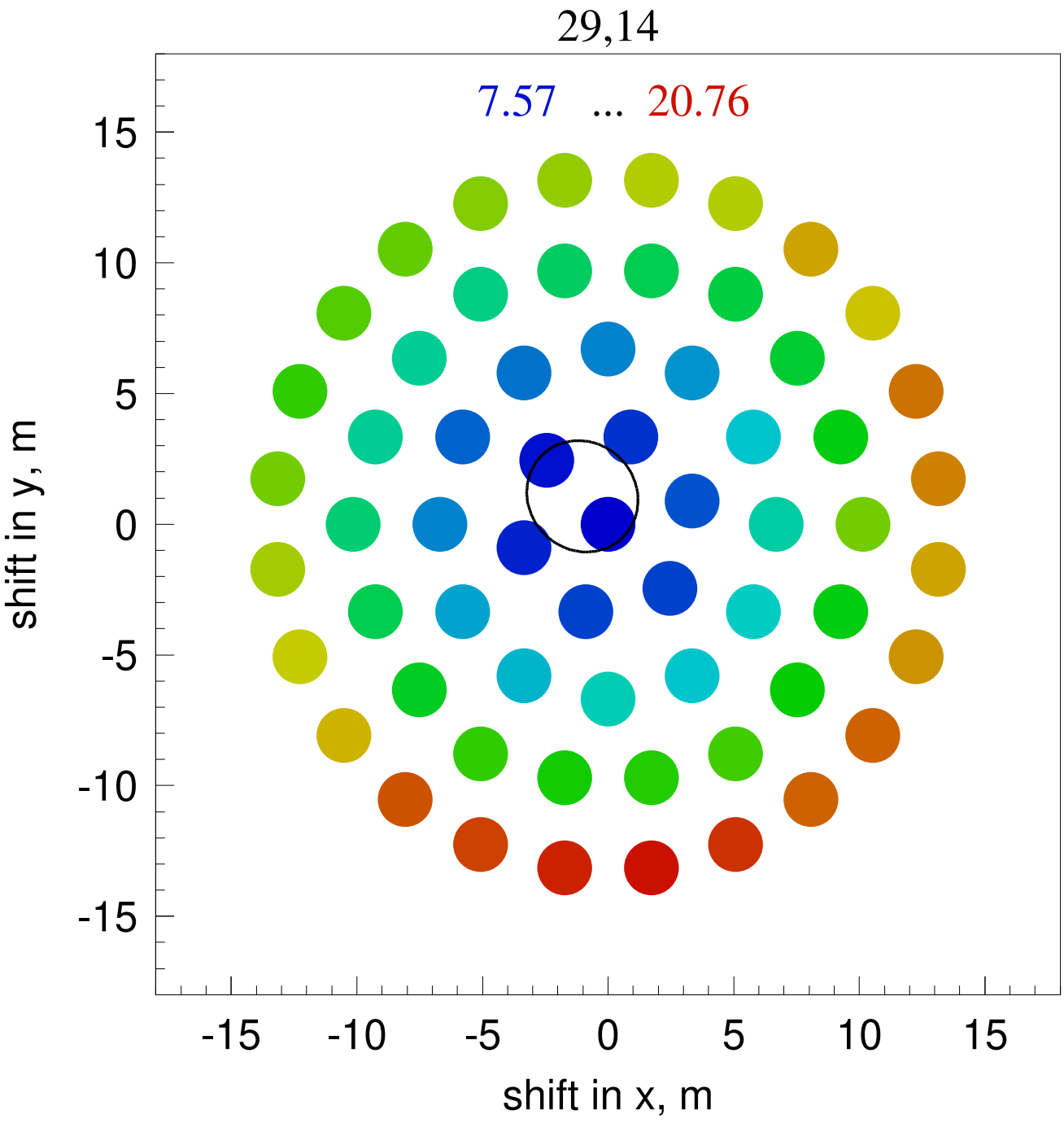

29,9
6.49 ... 12.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

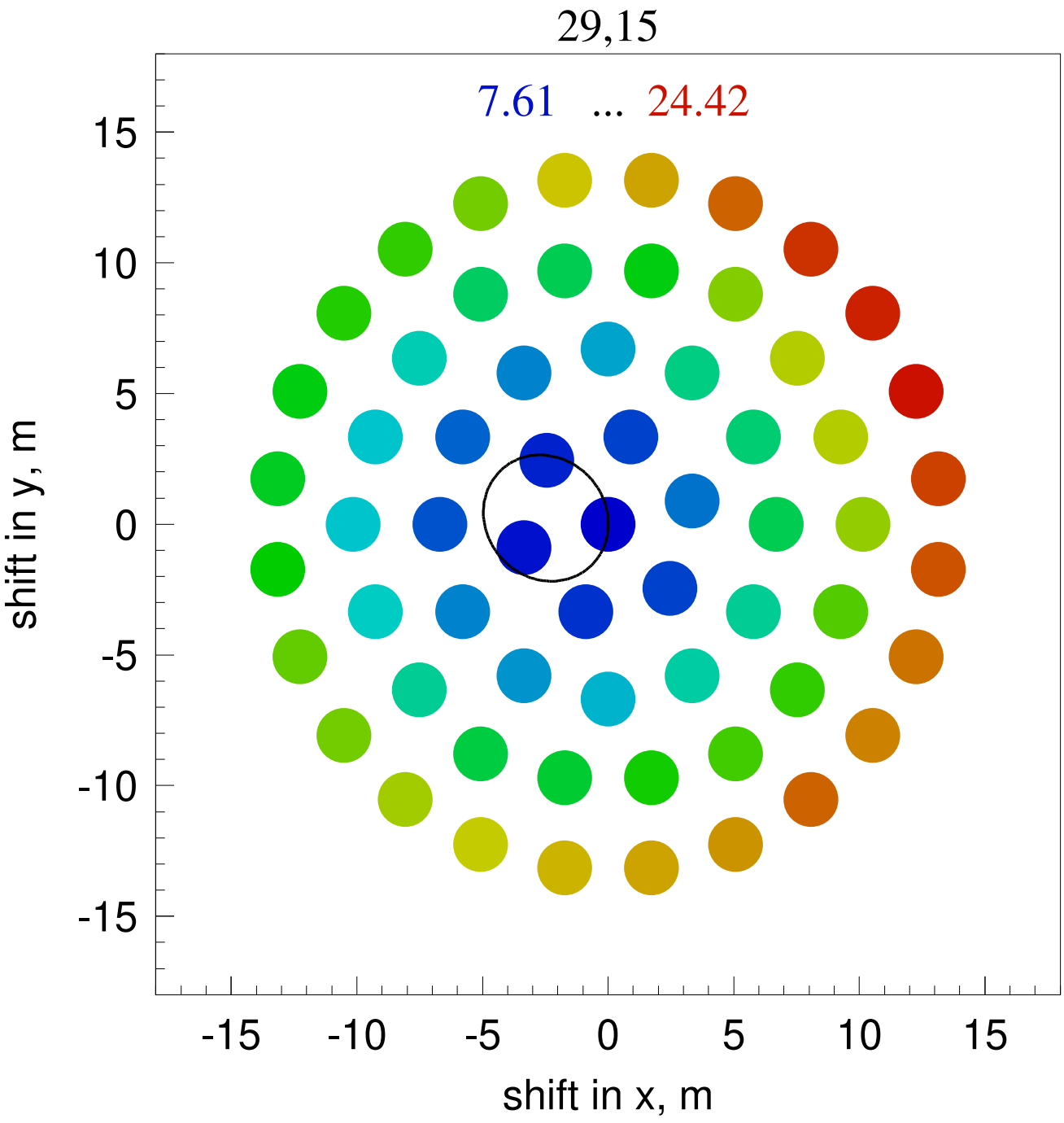

29,10
6.83 ... 15.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

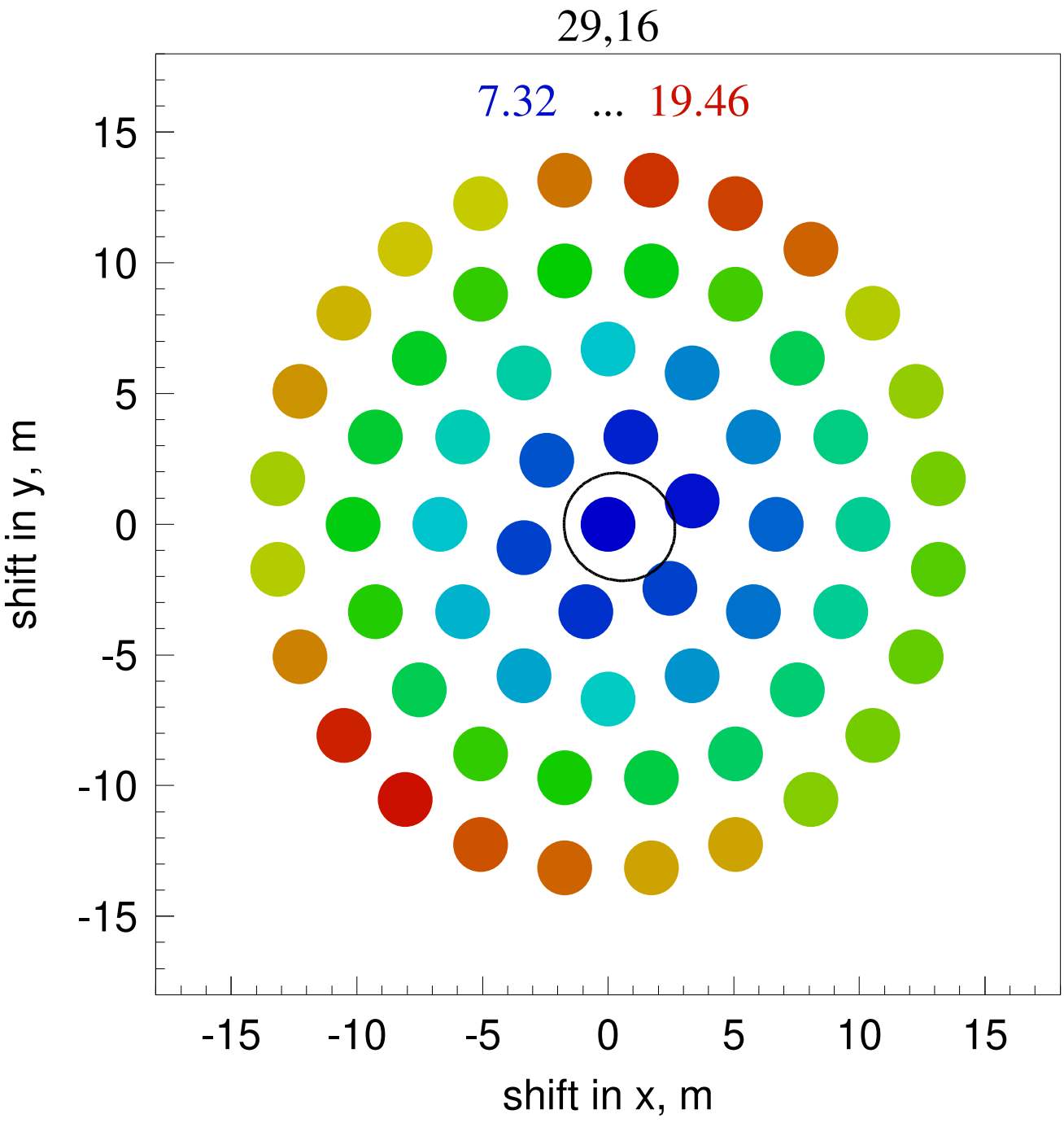

29,11
6.82 ... 13.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

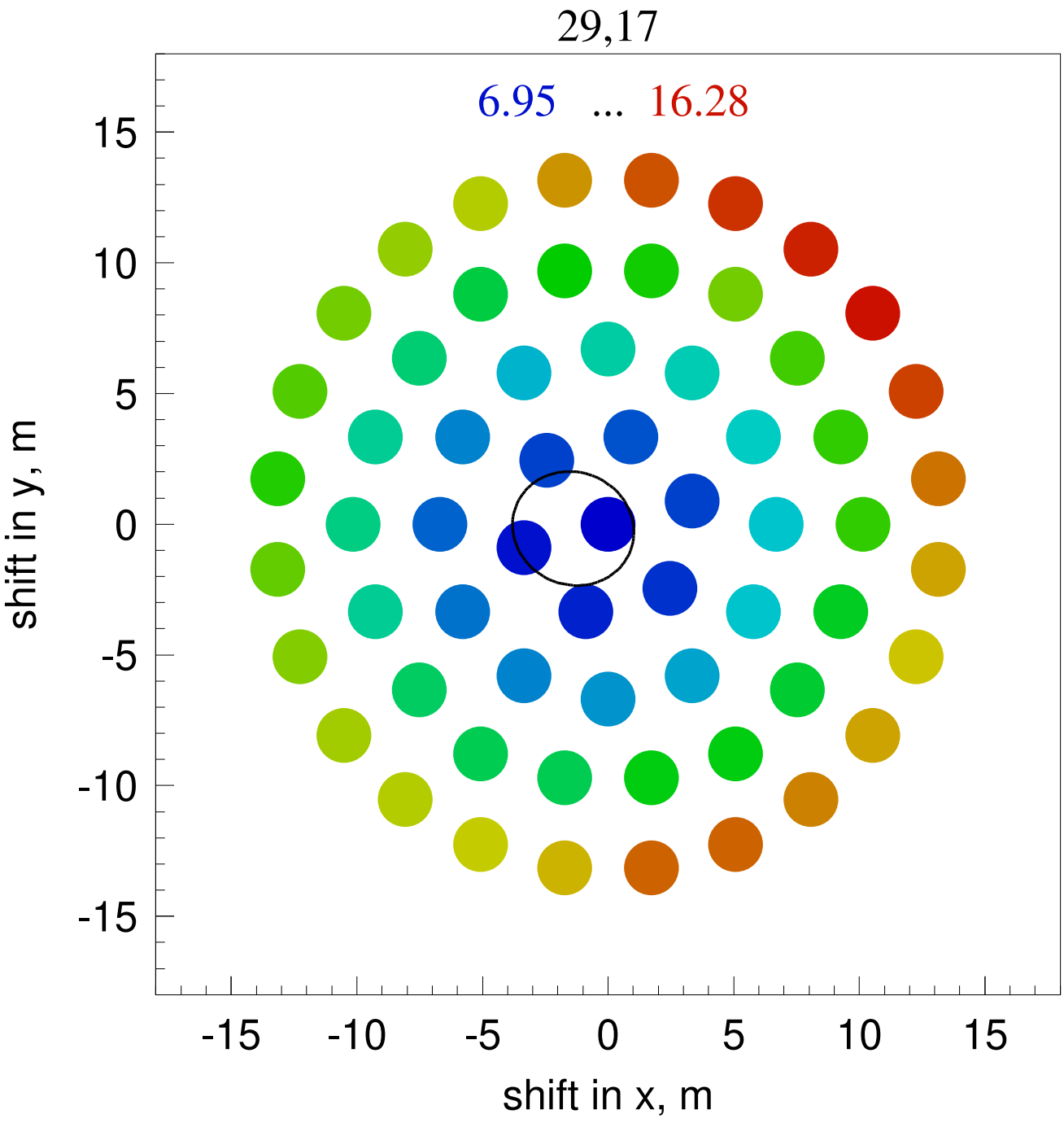

29,12
6.89 ... 16.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

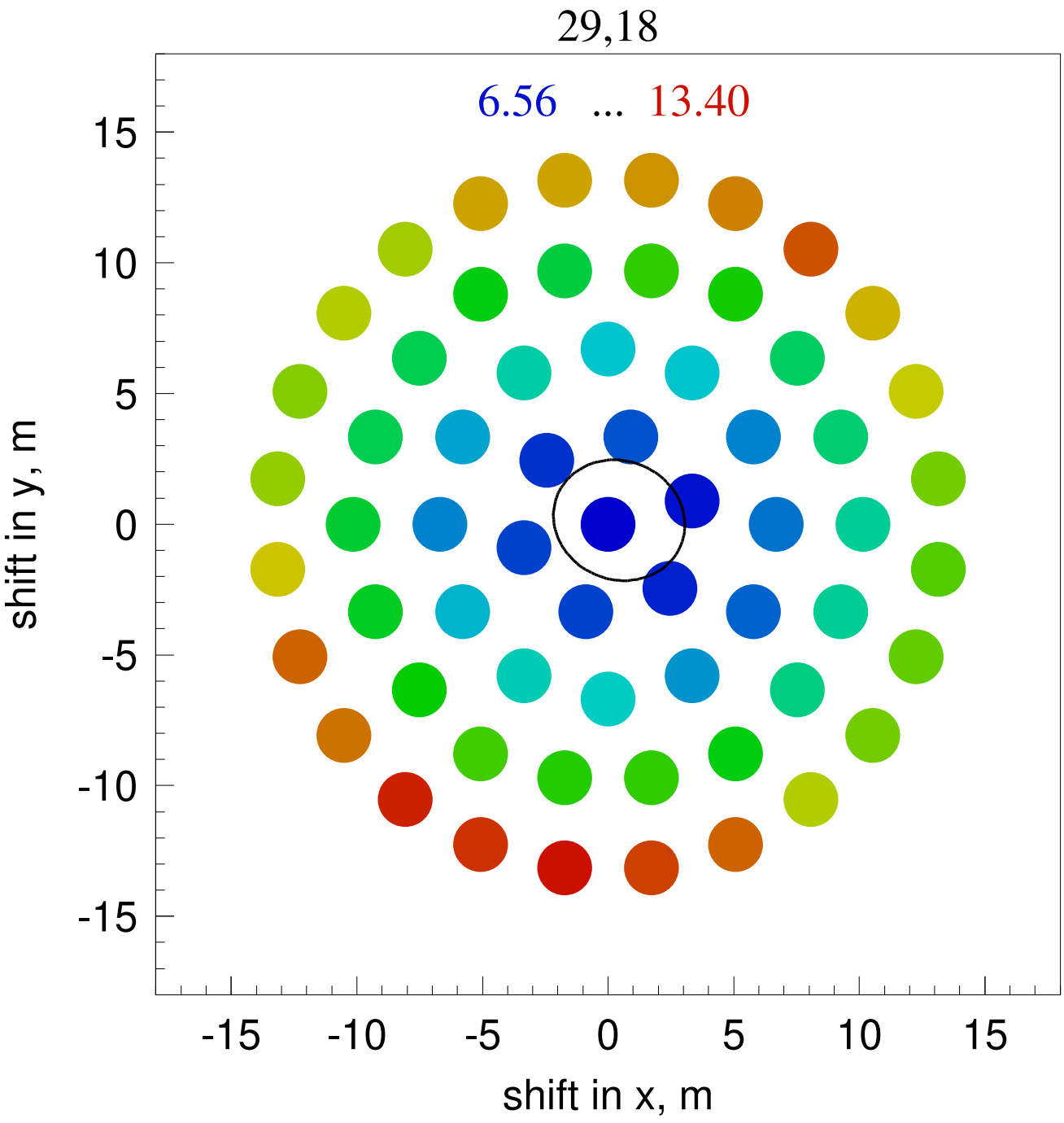

29,13
7.49 ... 18.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

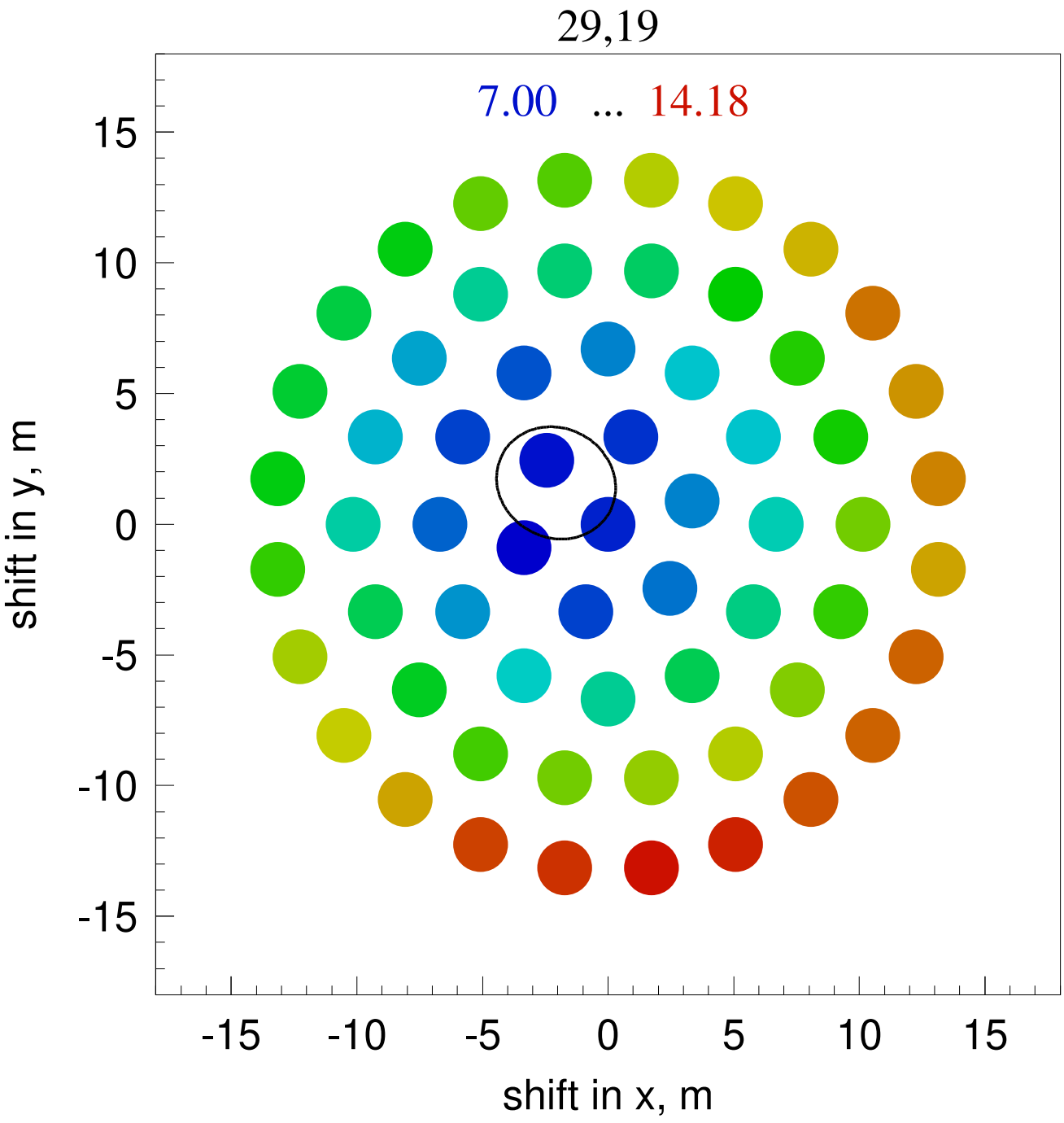

29,14
7.57 ... 20.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

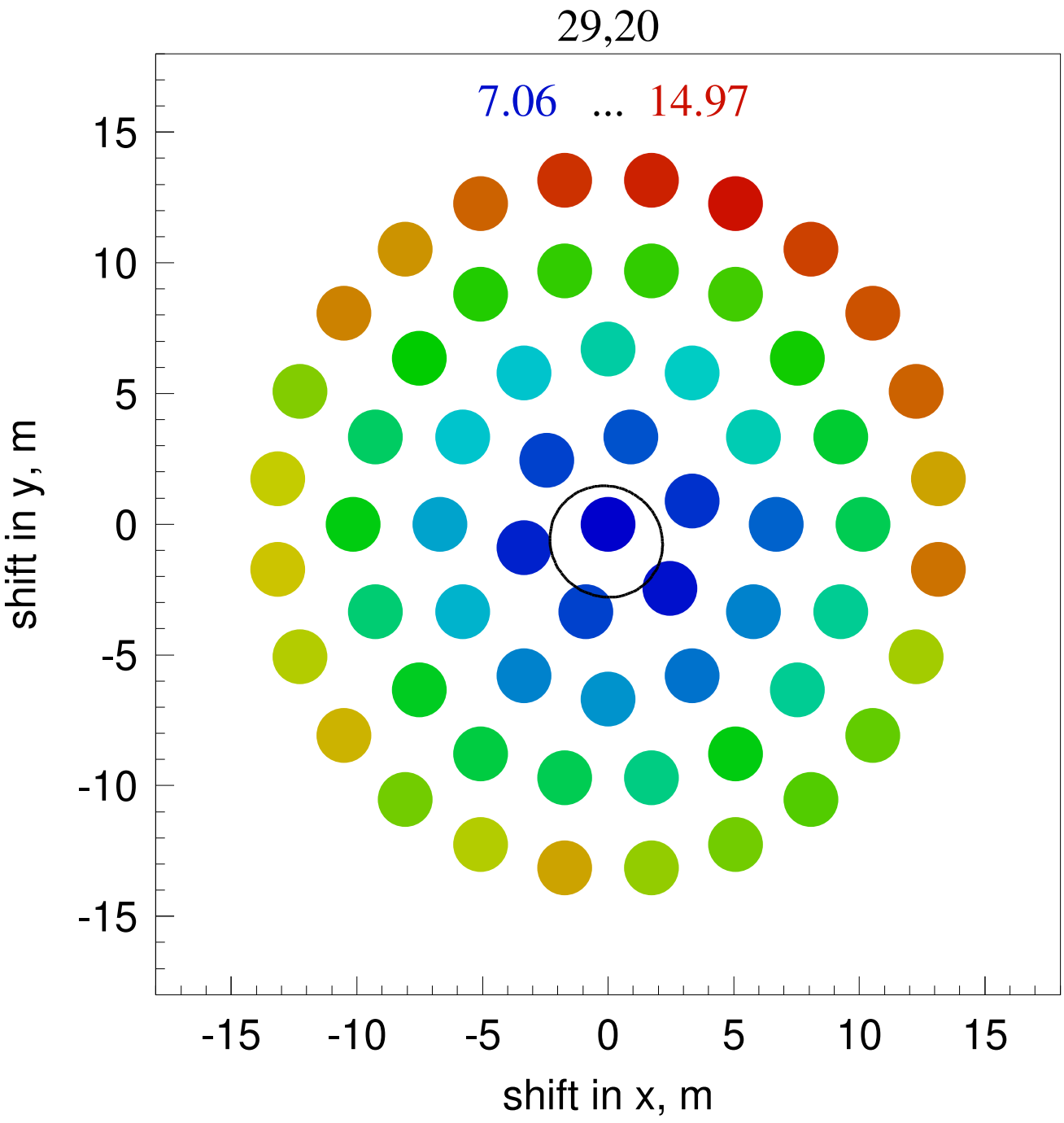

29,15
7.61 ... 24.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

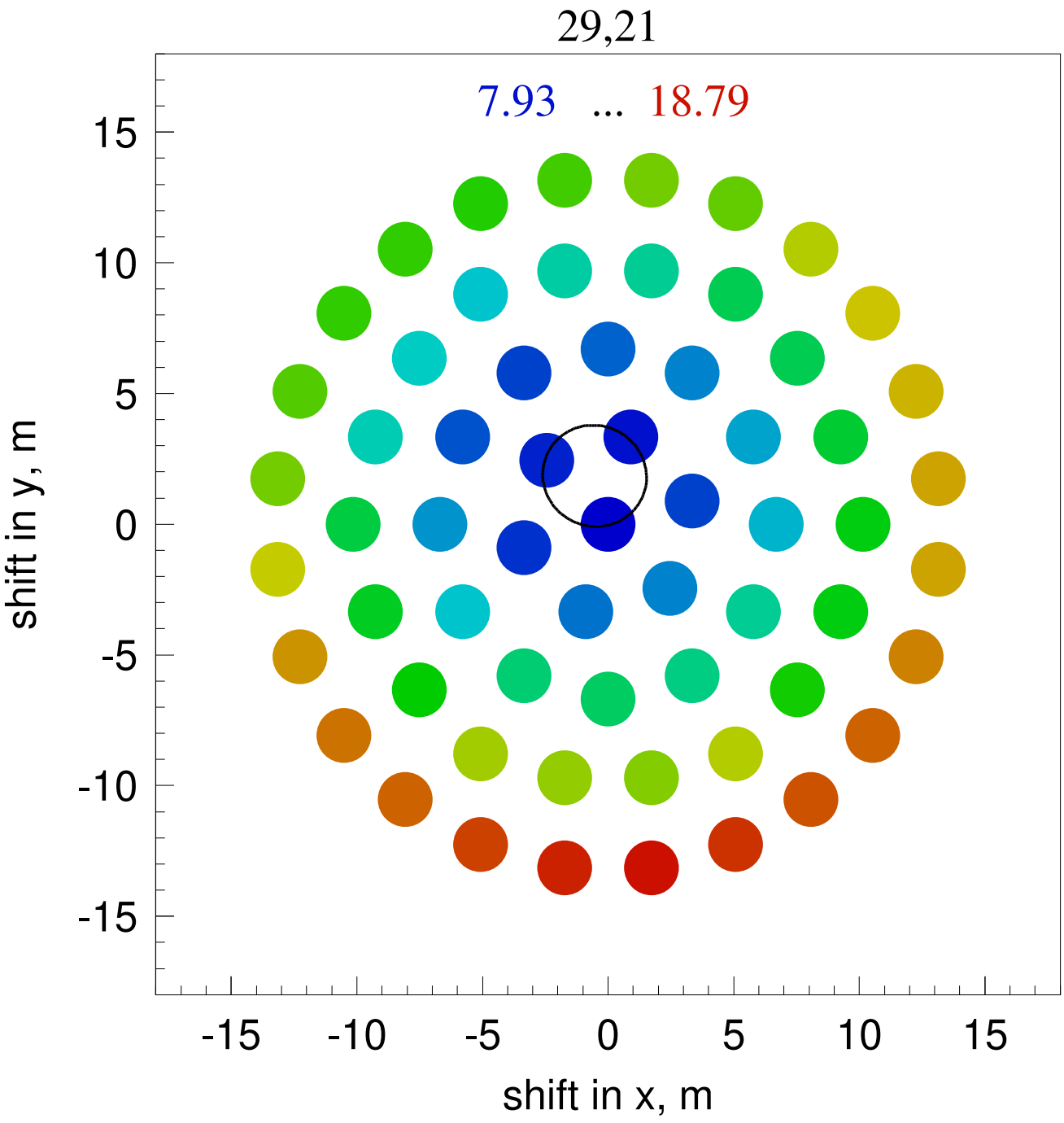

29,16
7.32 ... 19.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

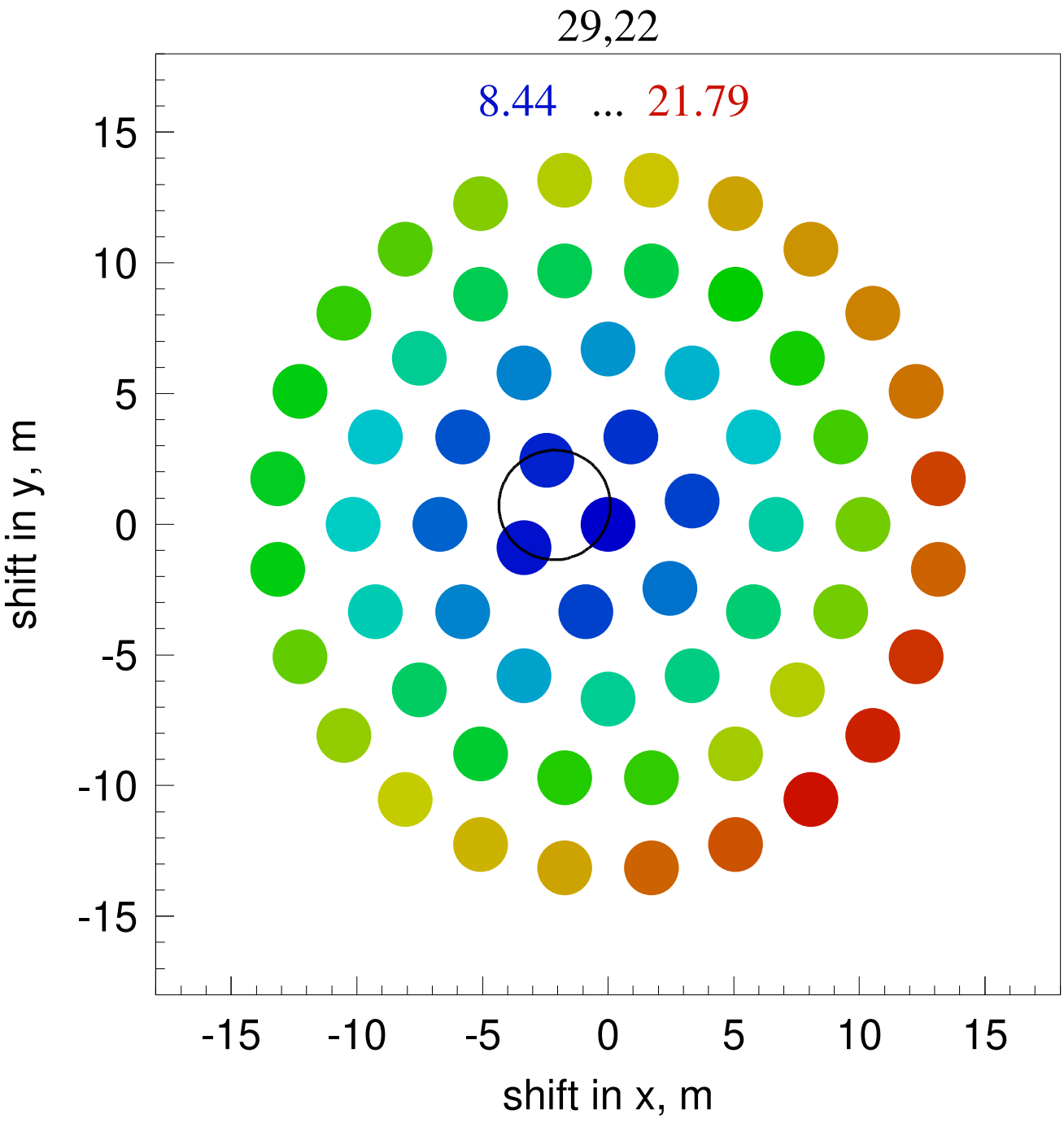

29,17
6.95 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

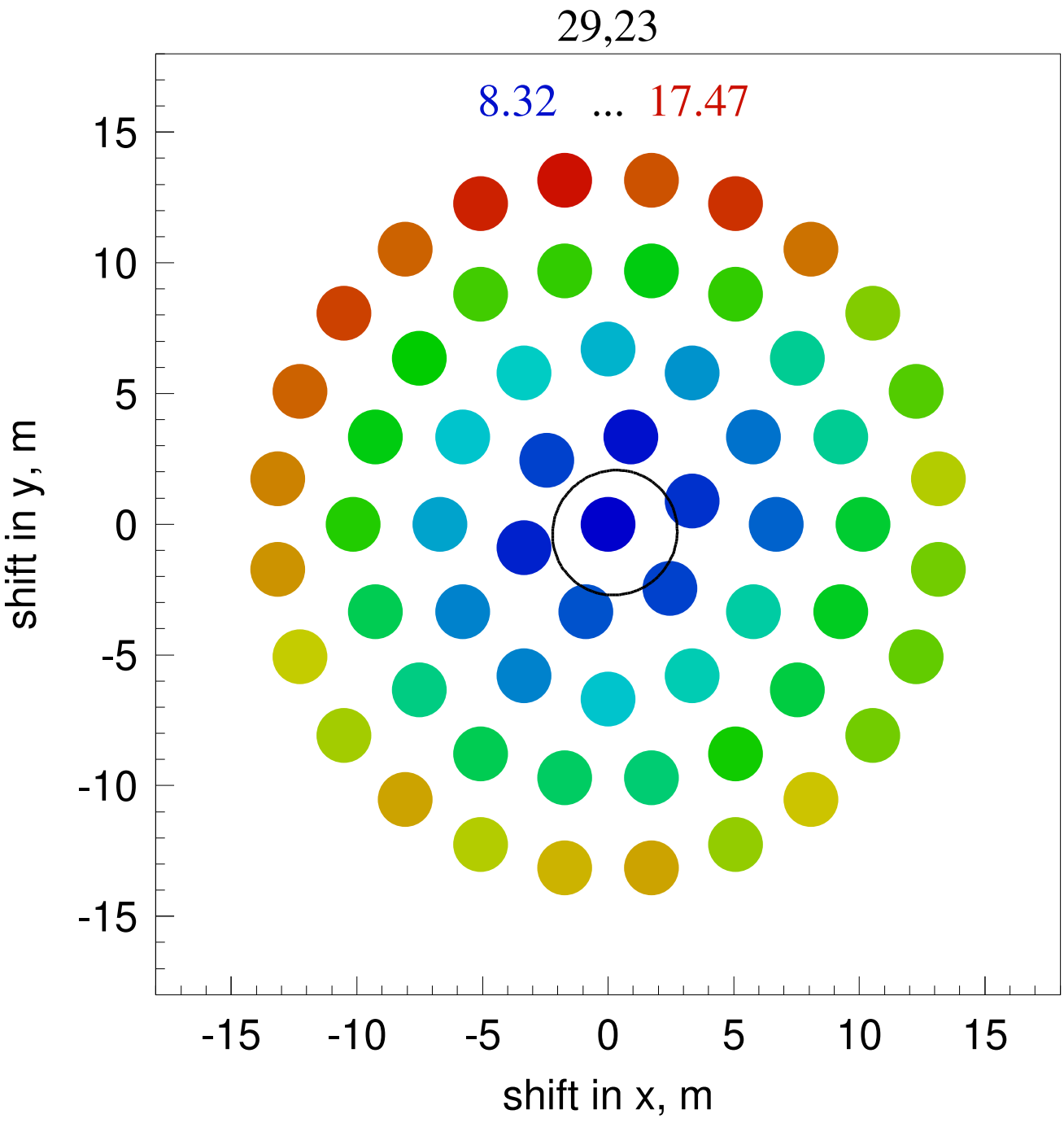

29,18
6.56 ... 13.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

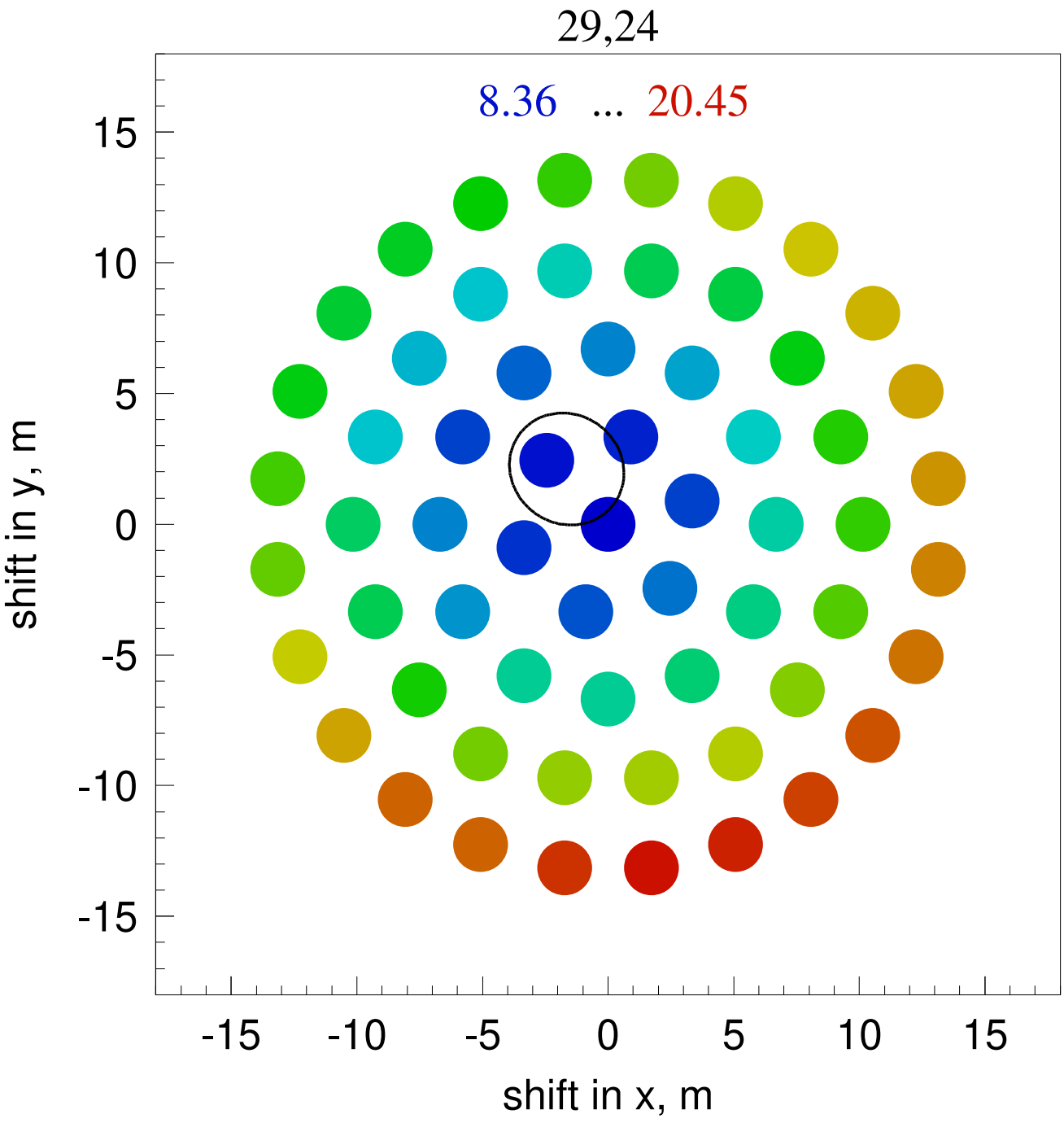

29,19
7.00 ... 14.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

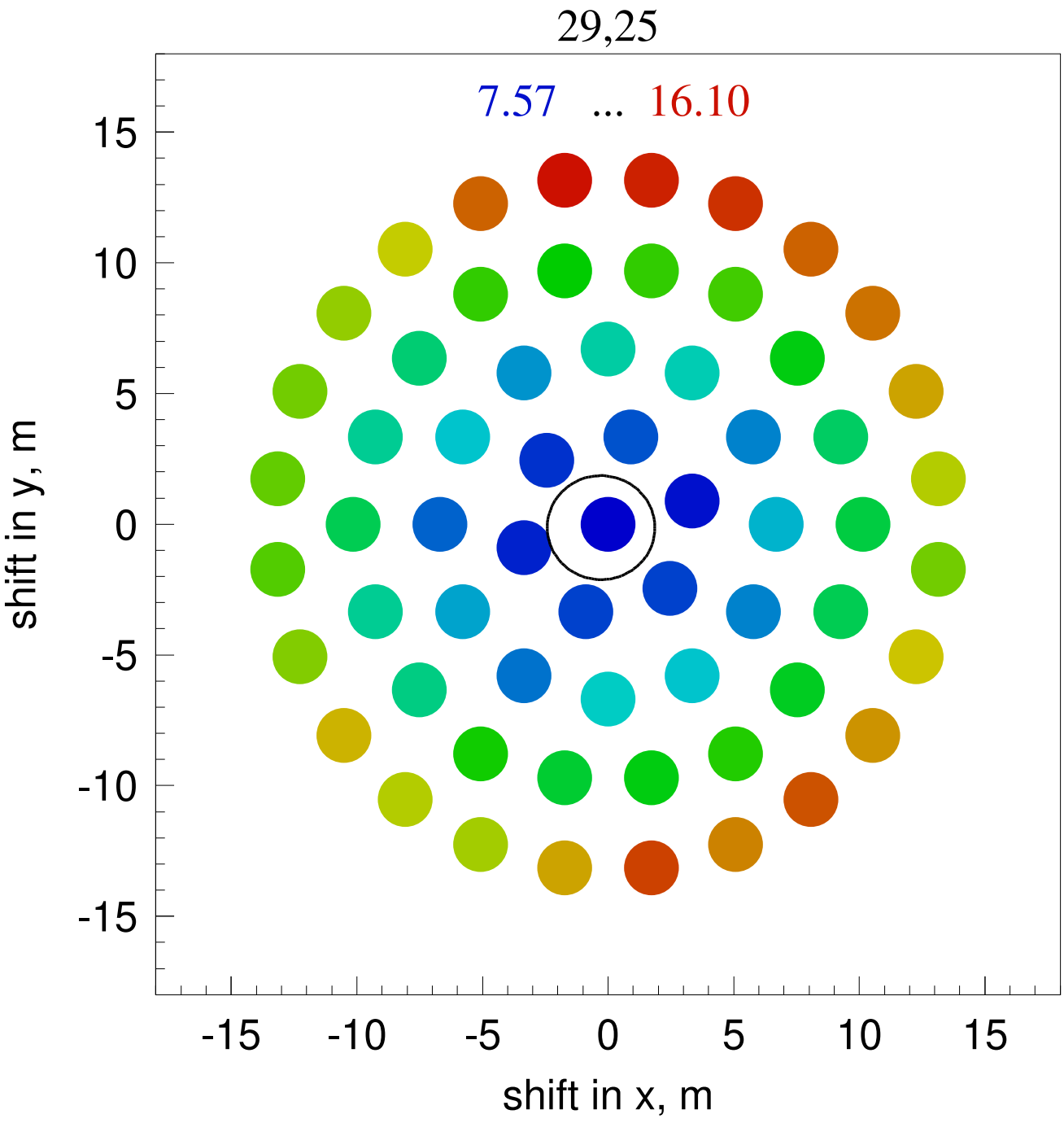

29,20
7.06 ... 14.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

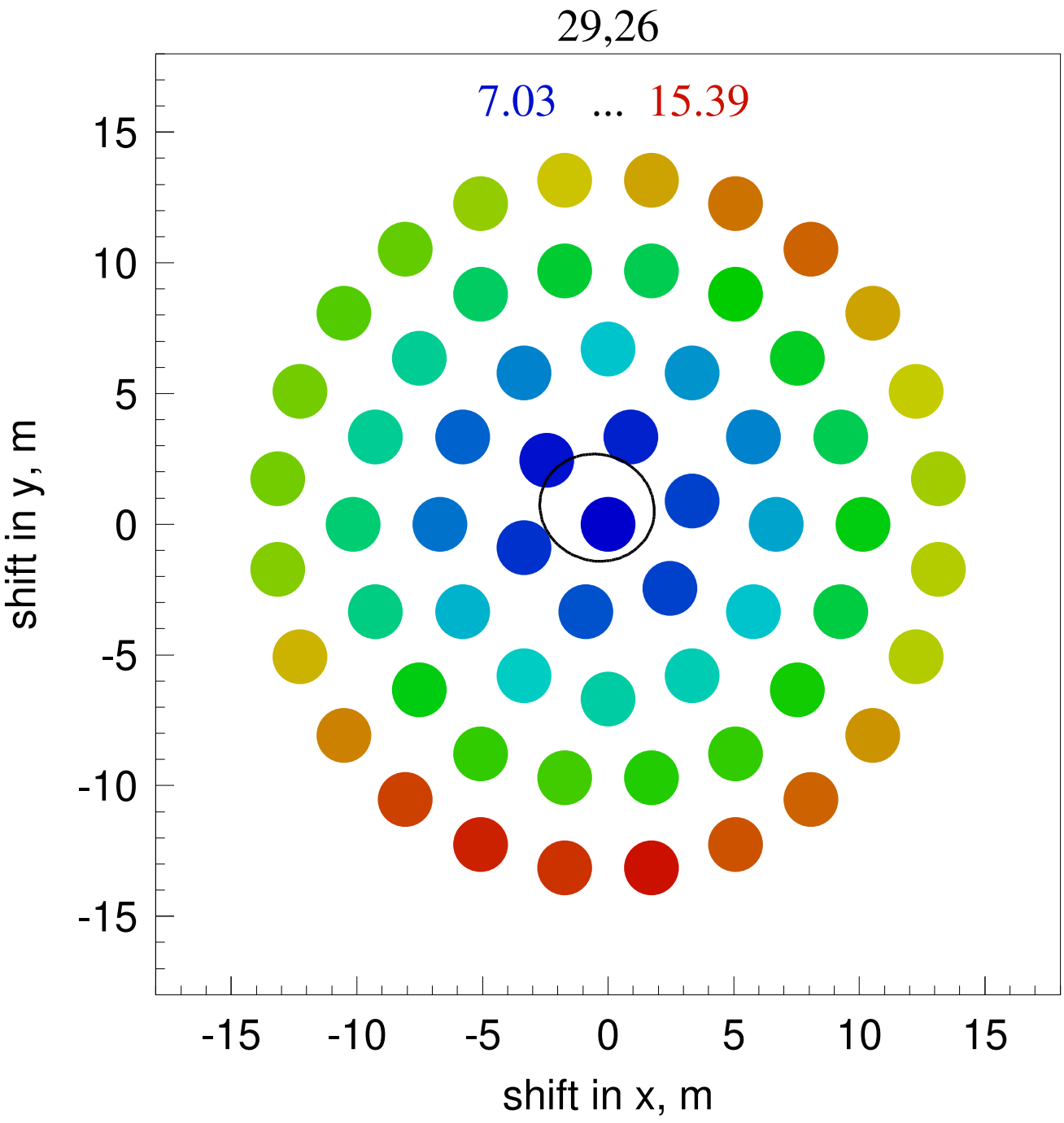

29,21
7.93 ... 18.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

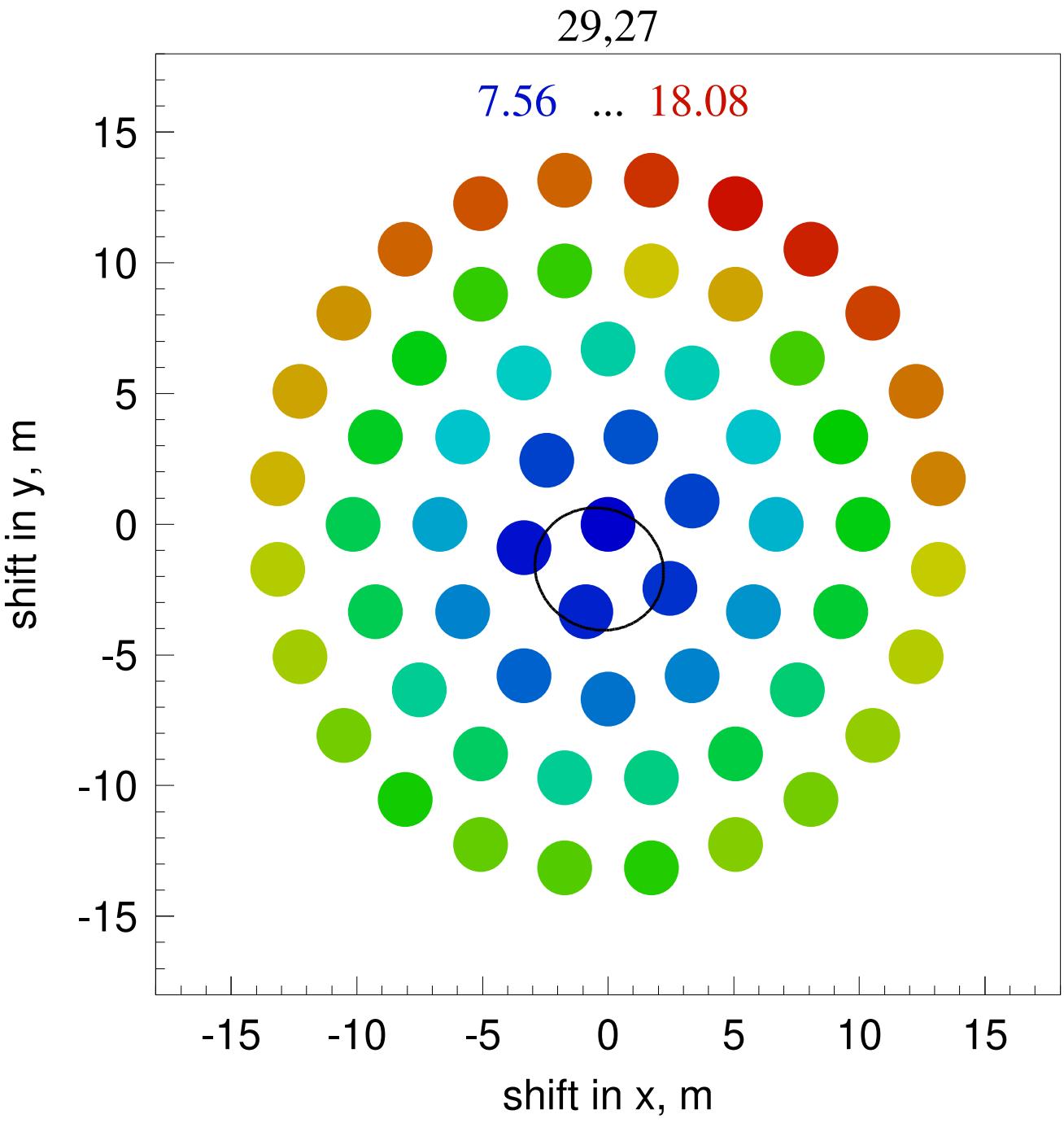

29,22
8.44 ... 21.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

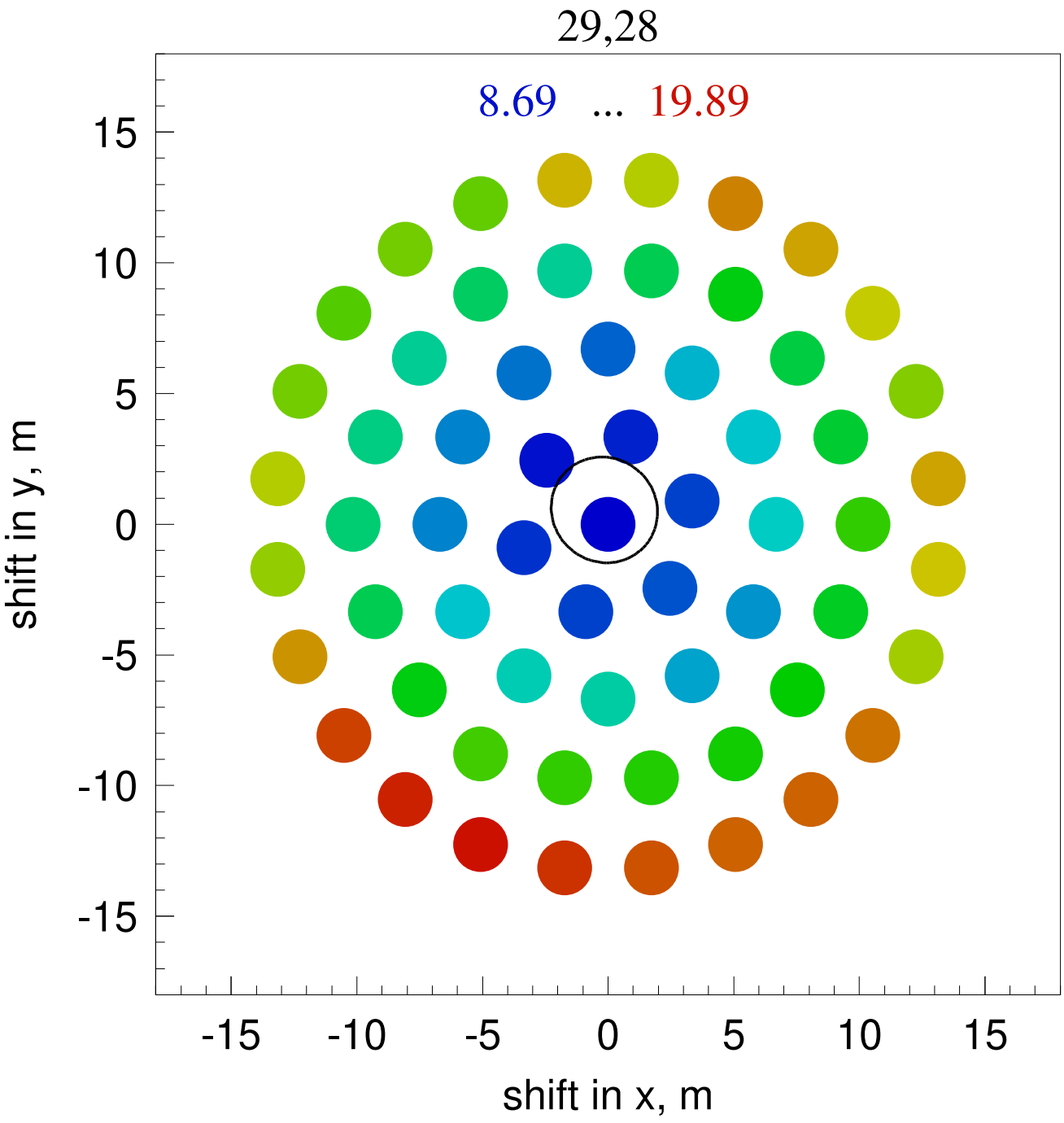

29,23
8.32 ... 17.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

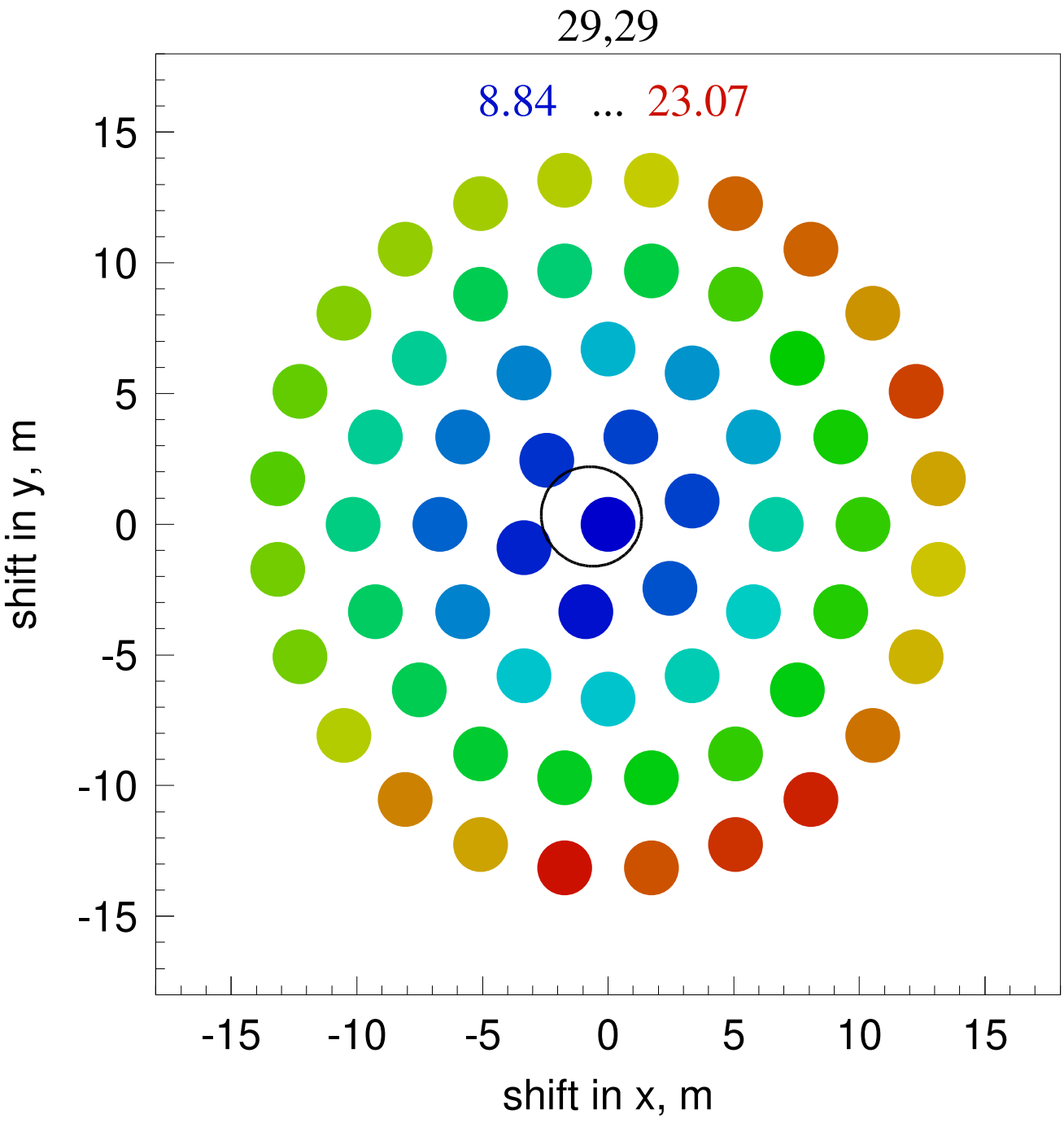

29,24
8.36 ... 20.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

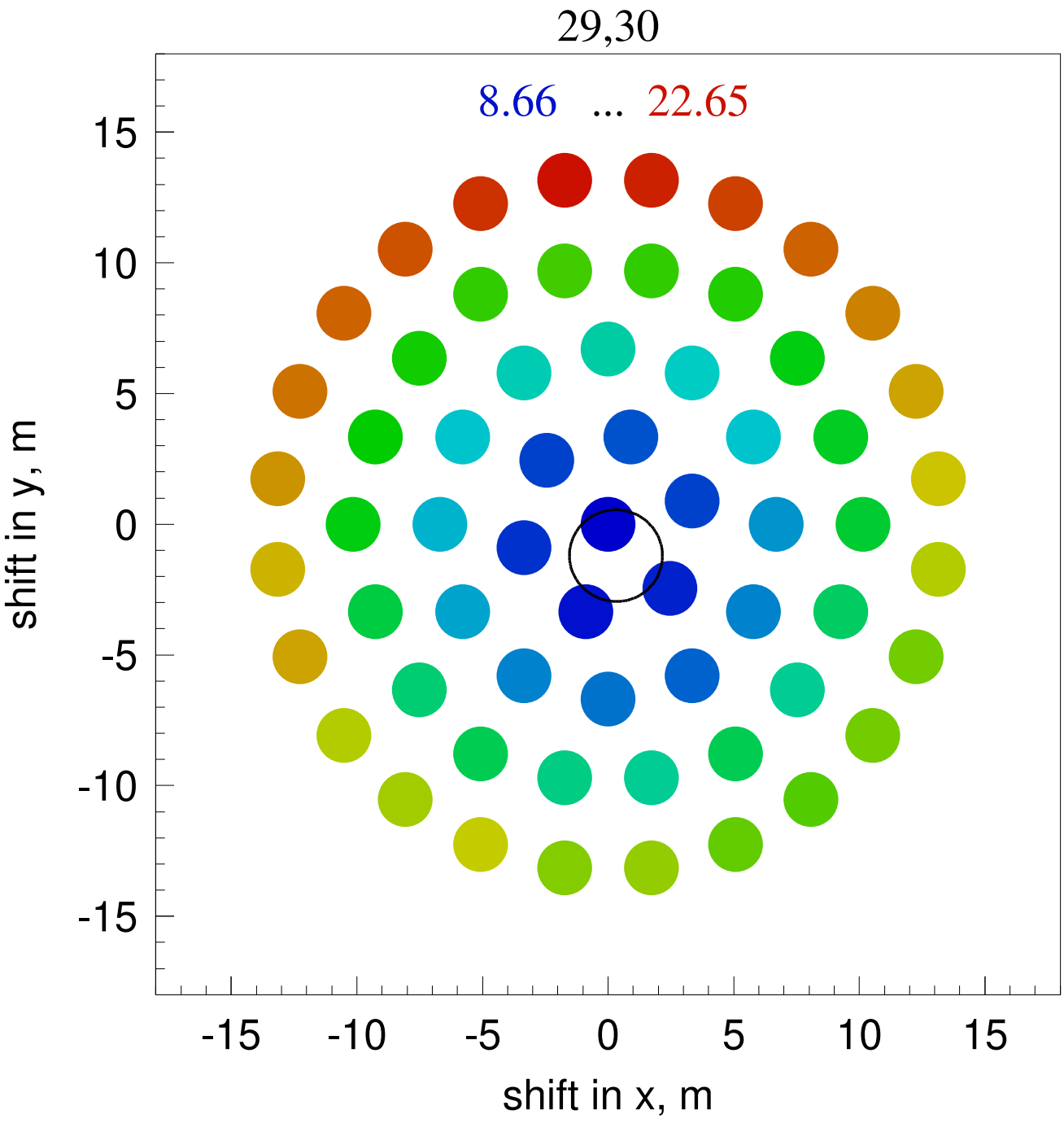

29,25
7.57 ... 16.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

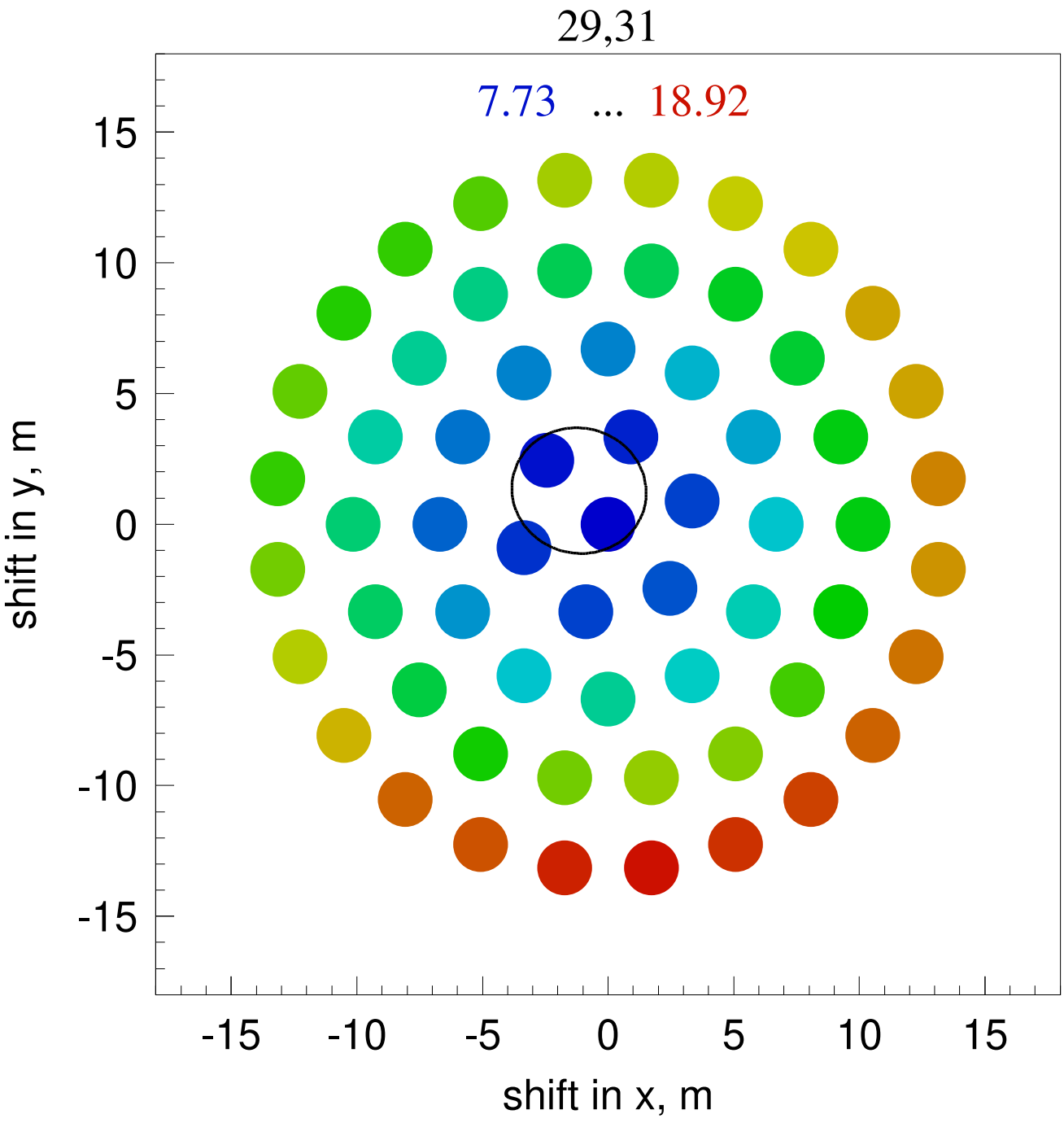

29,26
7.03 ... 15.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

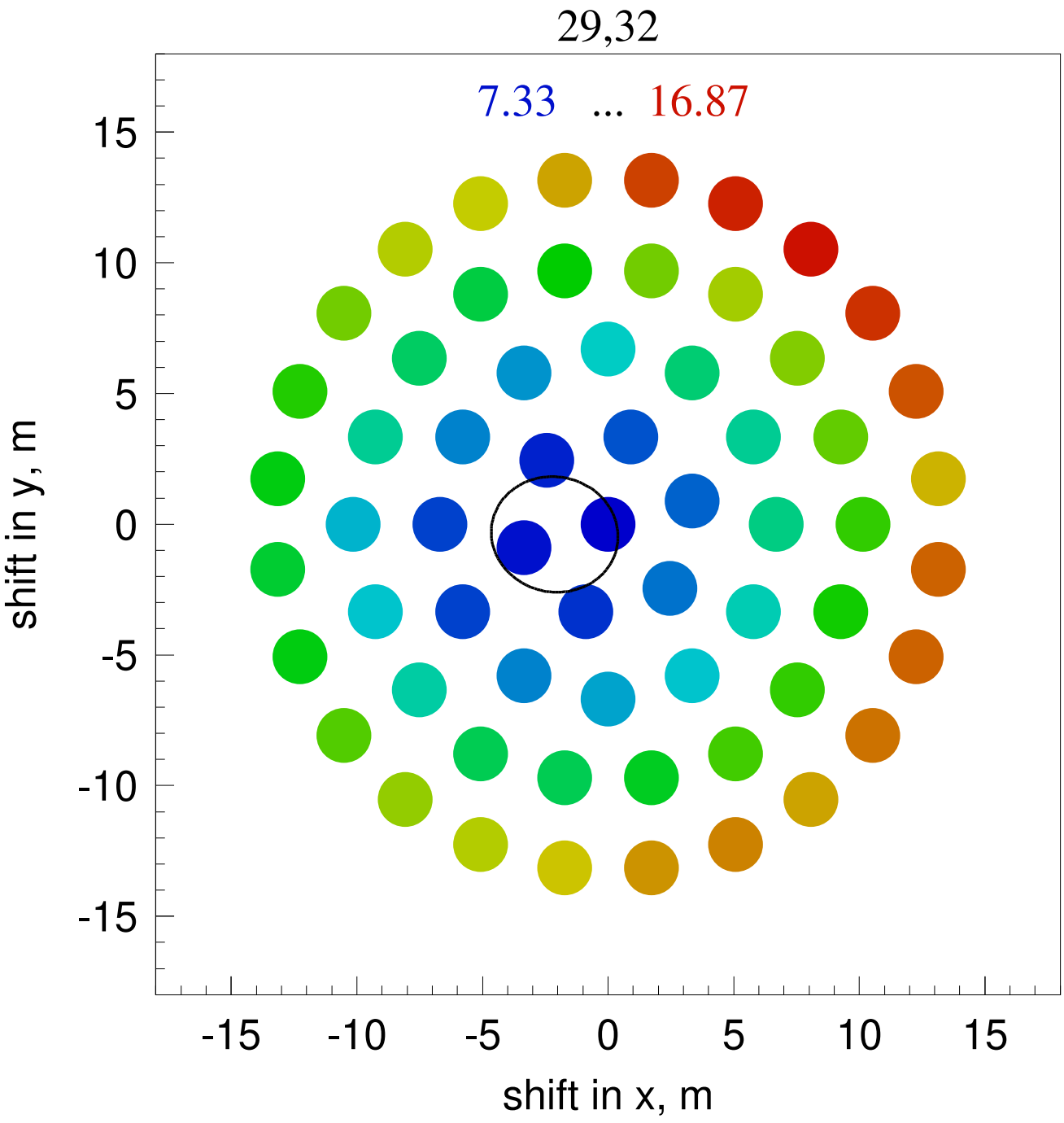

29,27
7.56 ... 18.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

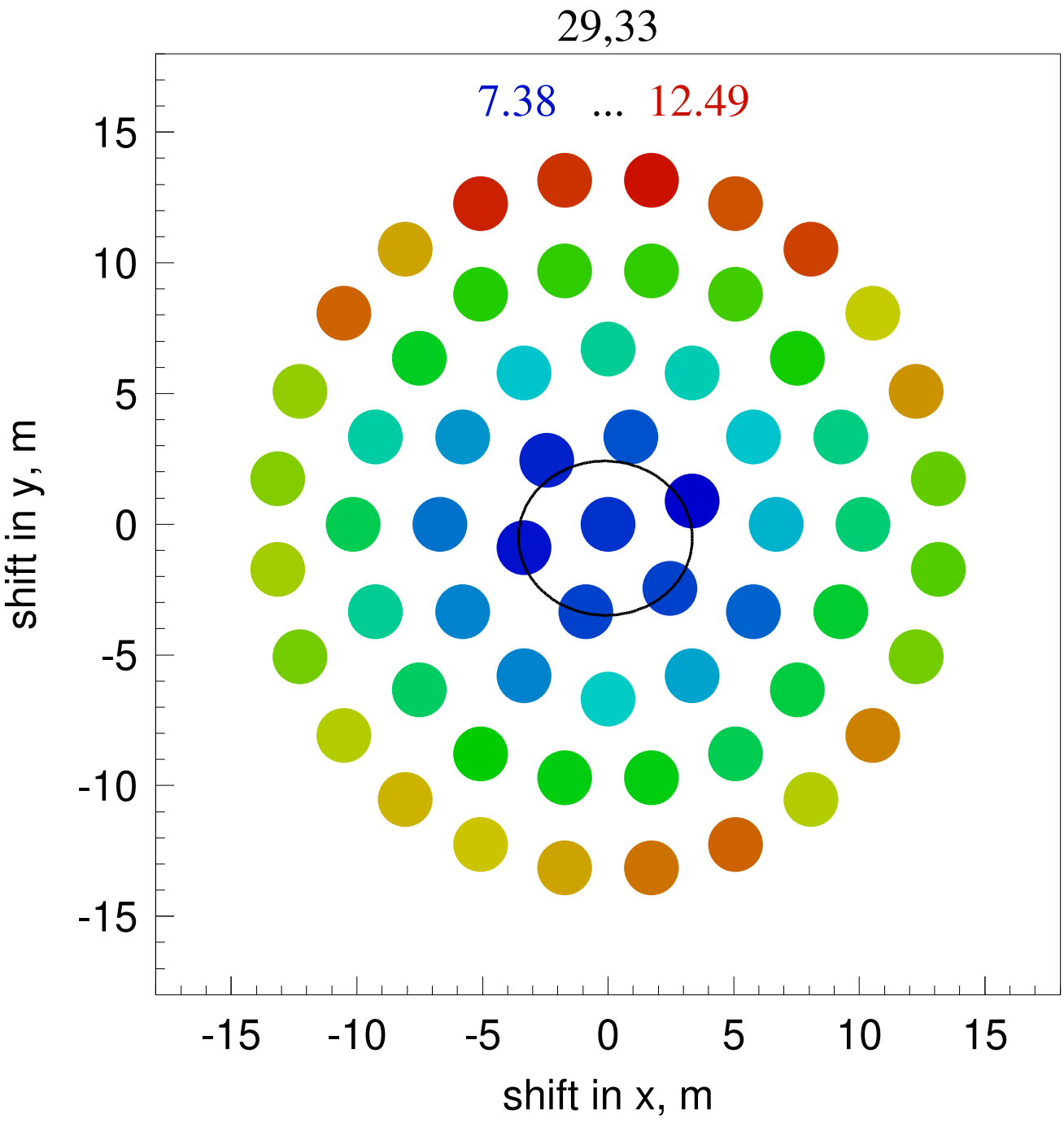

29,28
8.69 ... 19.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

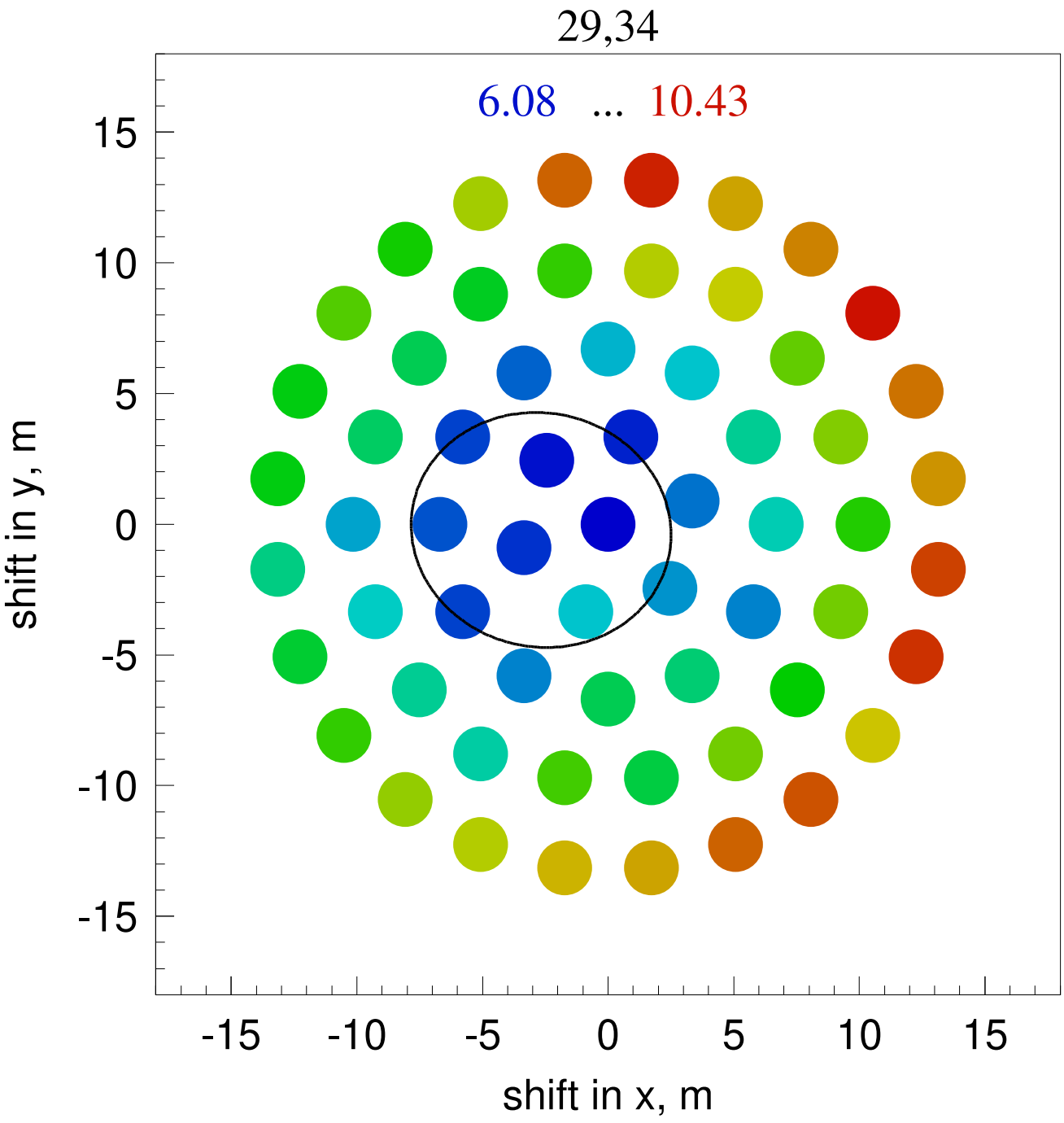

29,29
8.84 ... 23.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

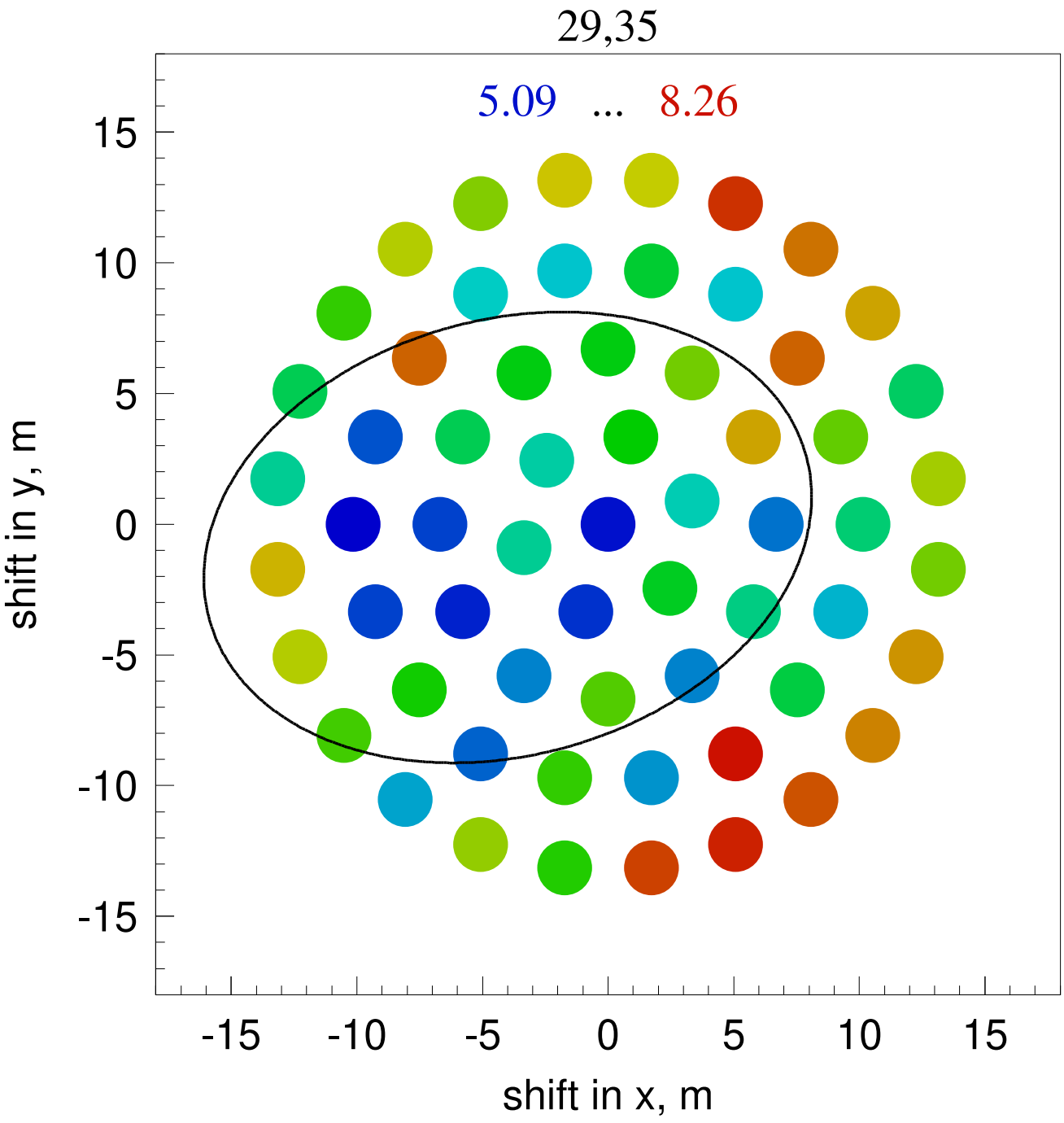

29,30
8.66 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

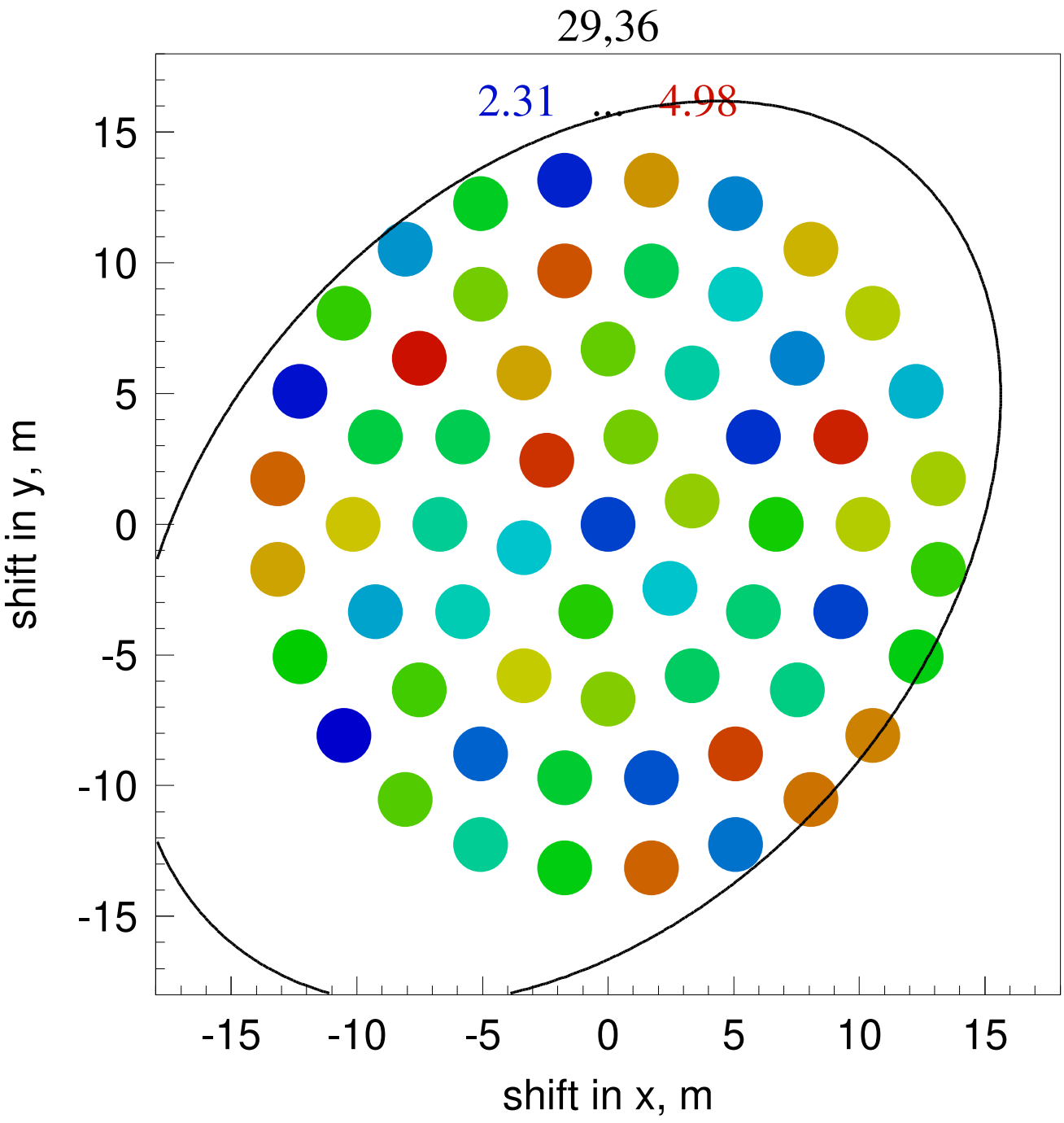

29,31
7.73 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

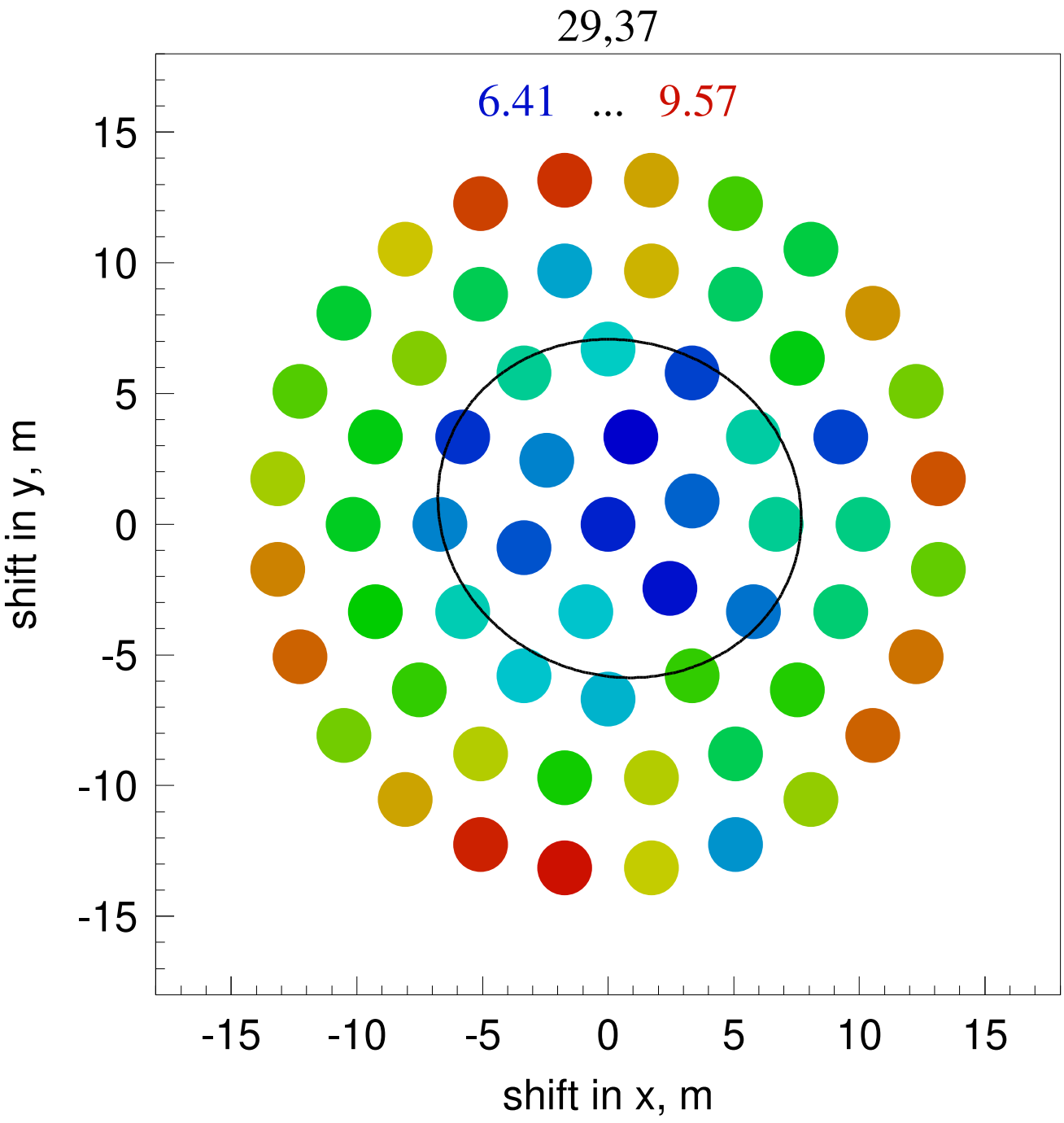

29,32
7.33 ... 16.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

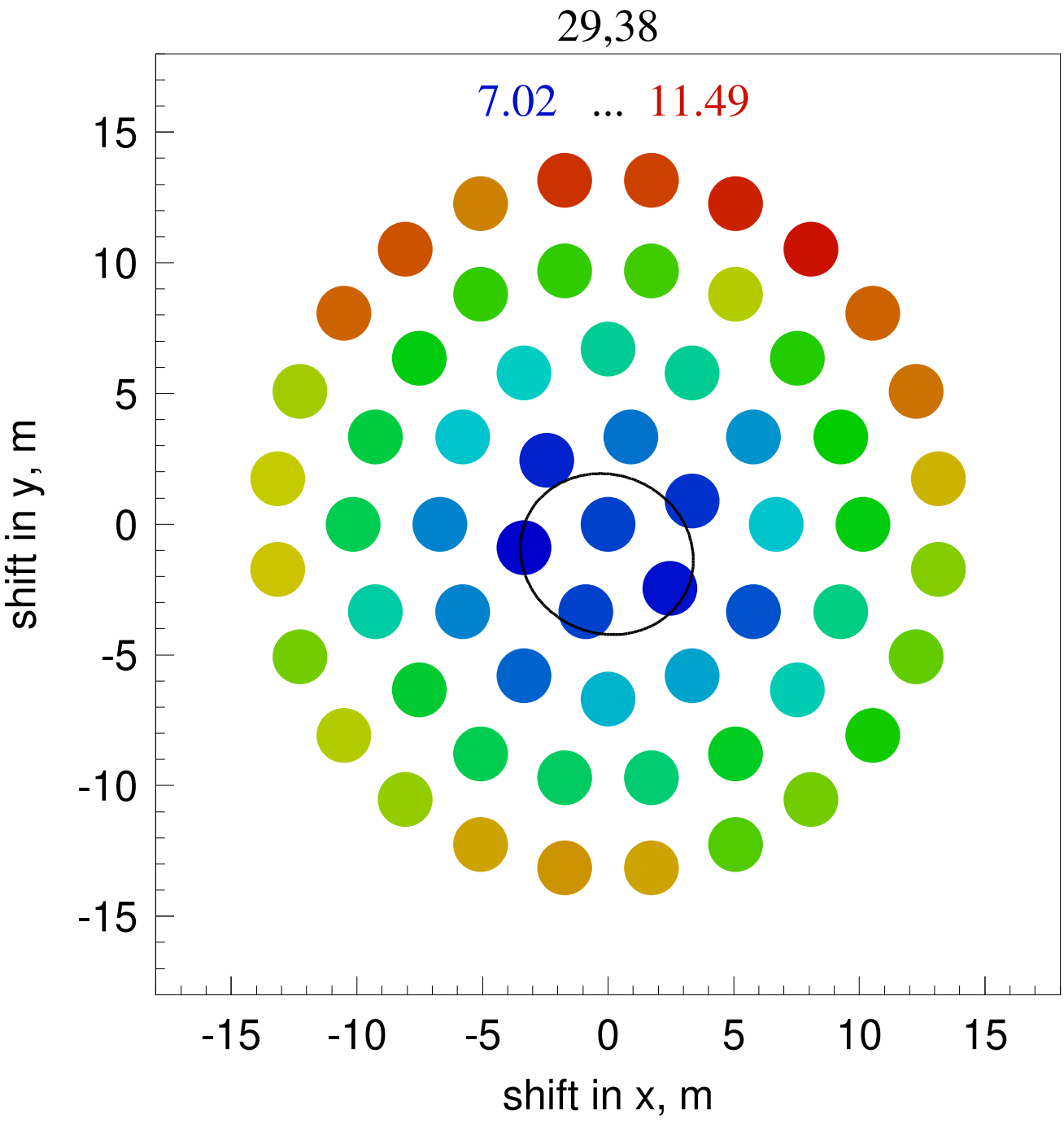

29,33
7.38 ... 12.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

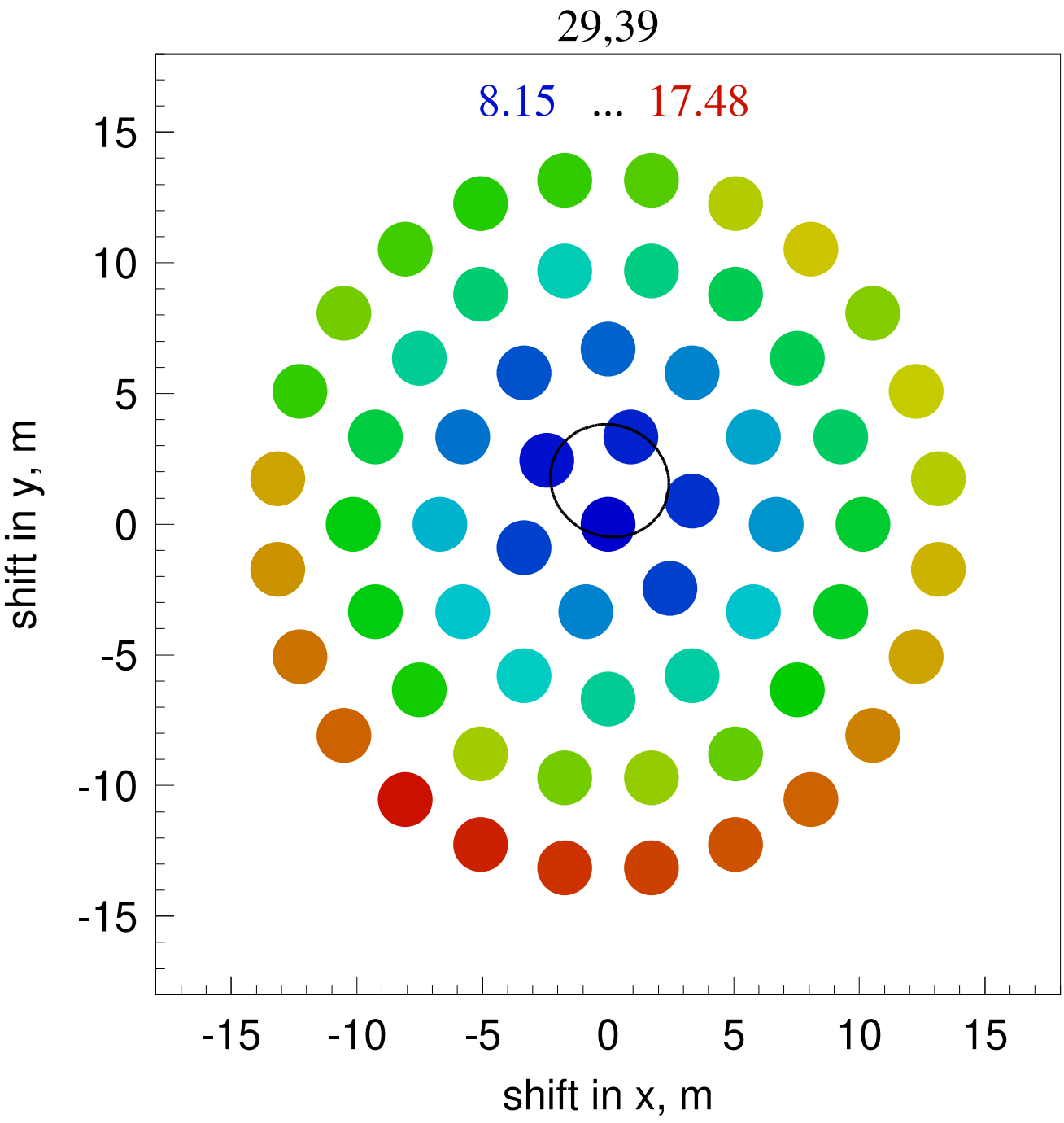

29,34
6.08 ... 10.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

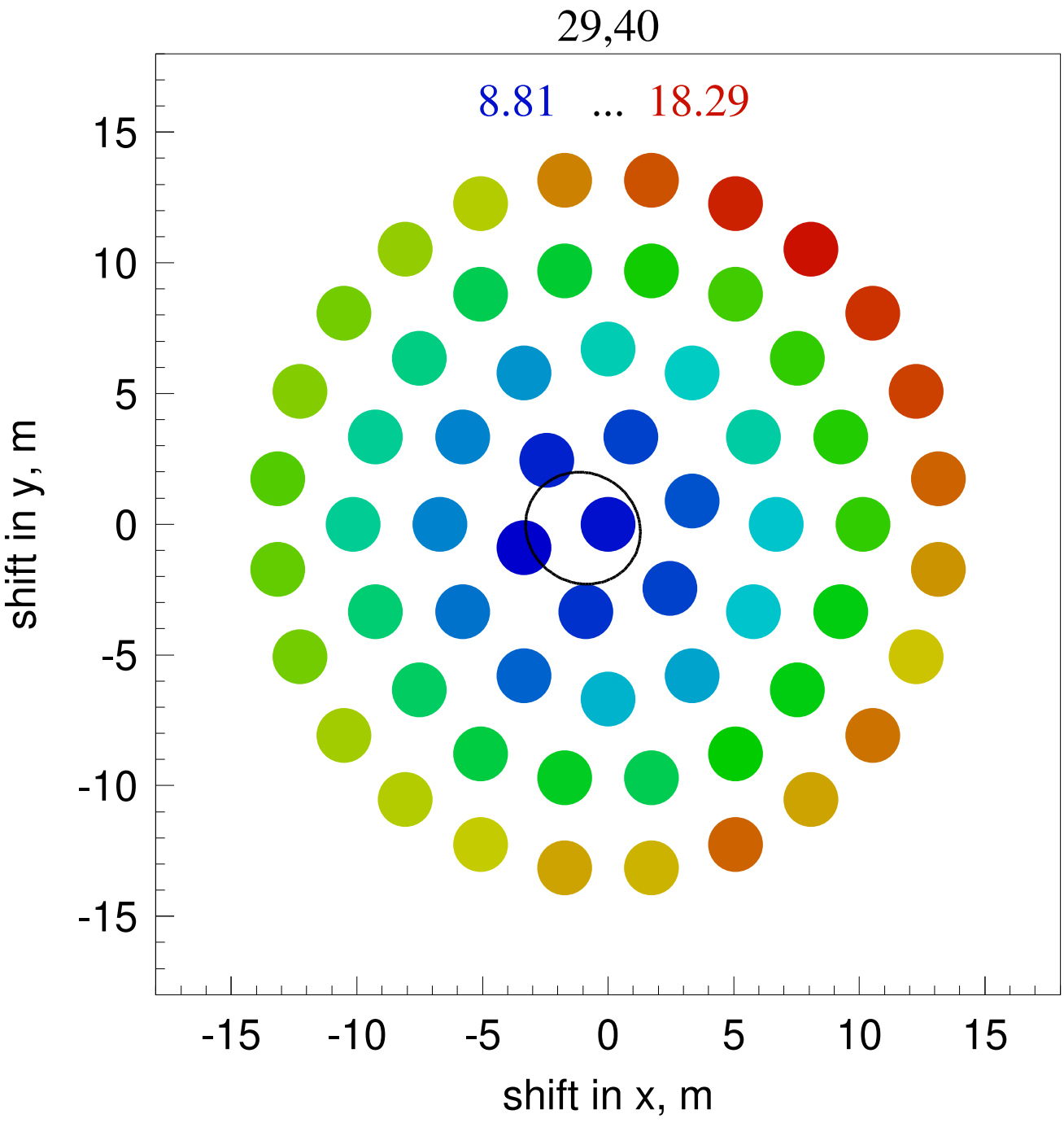

29,35
5.09 ... 8.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

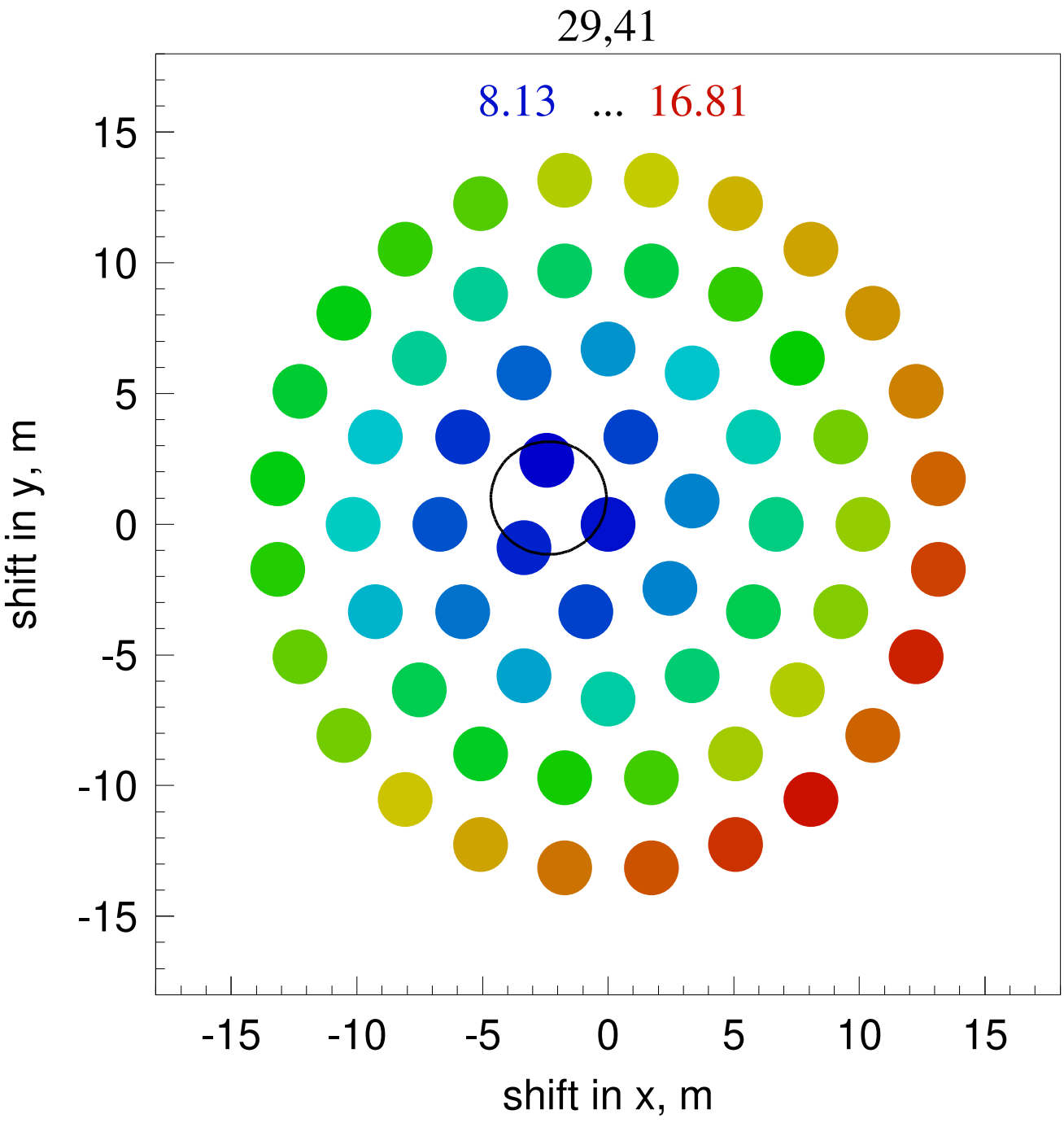

29,36
2.31 ... 4.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

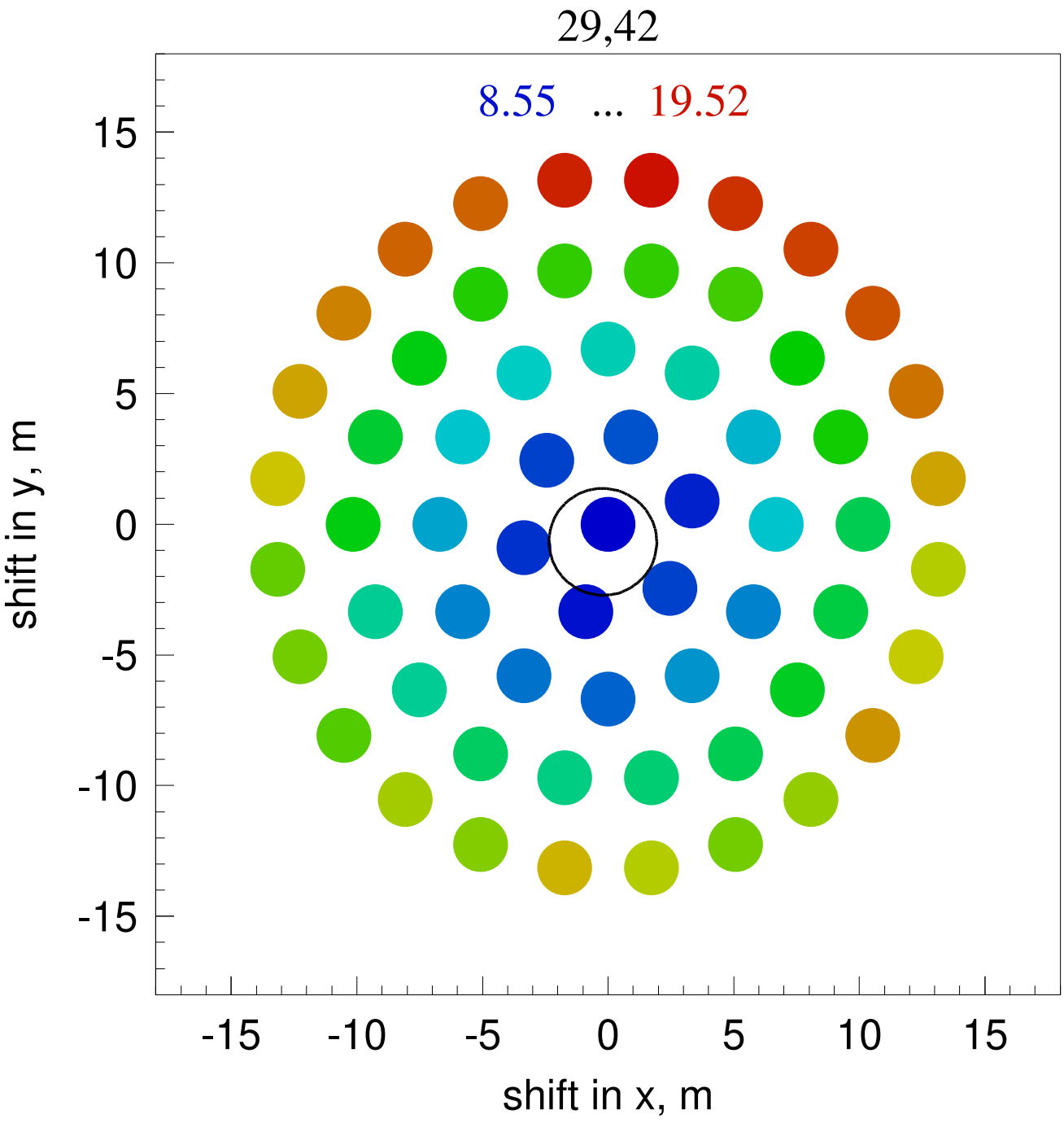

29,37
6.41 ... 9.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

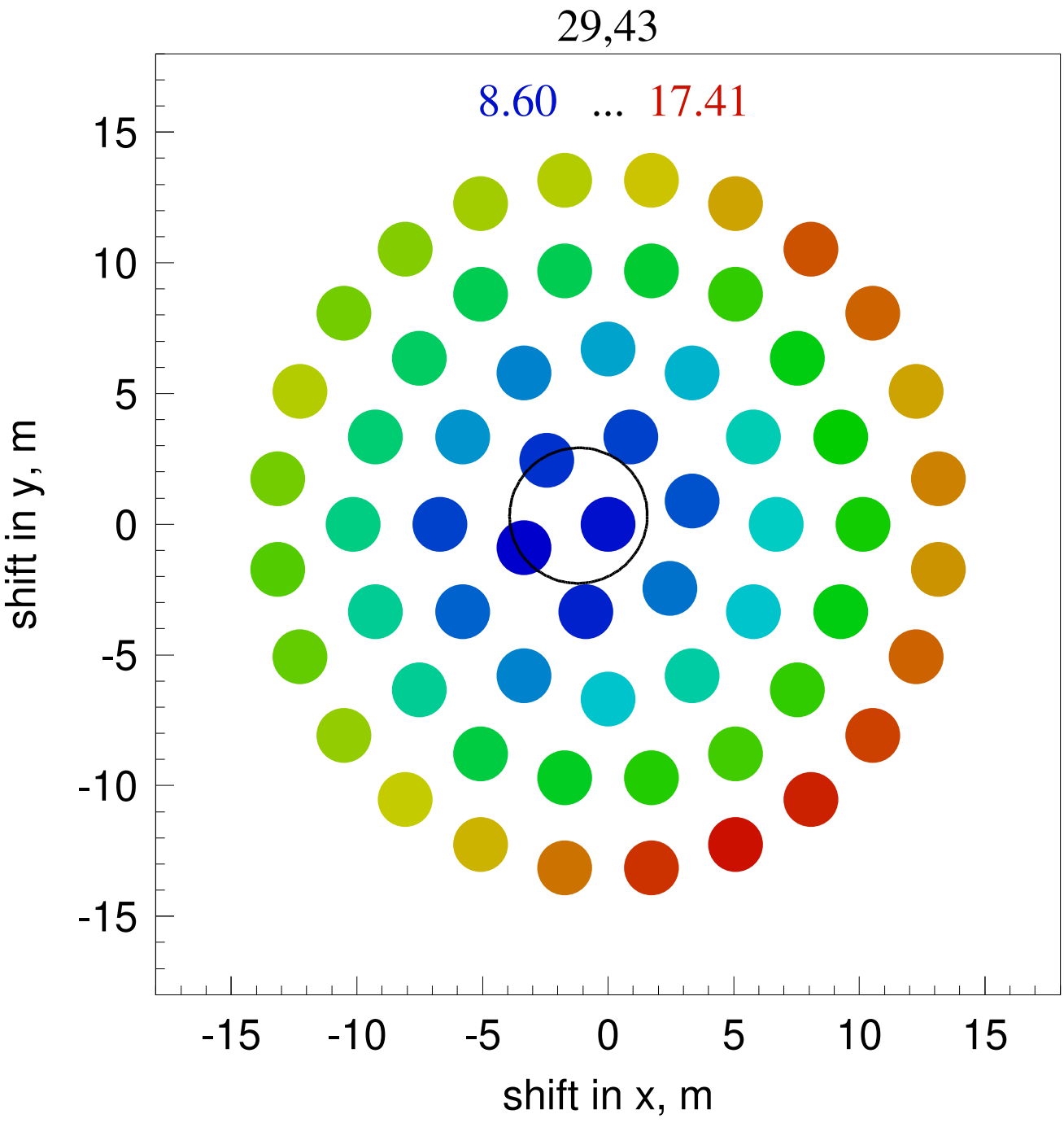

29,38
7.02 ... 11.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

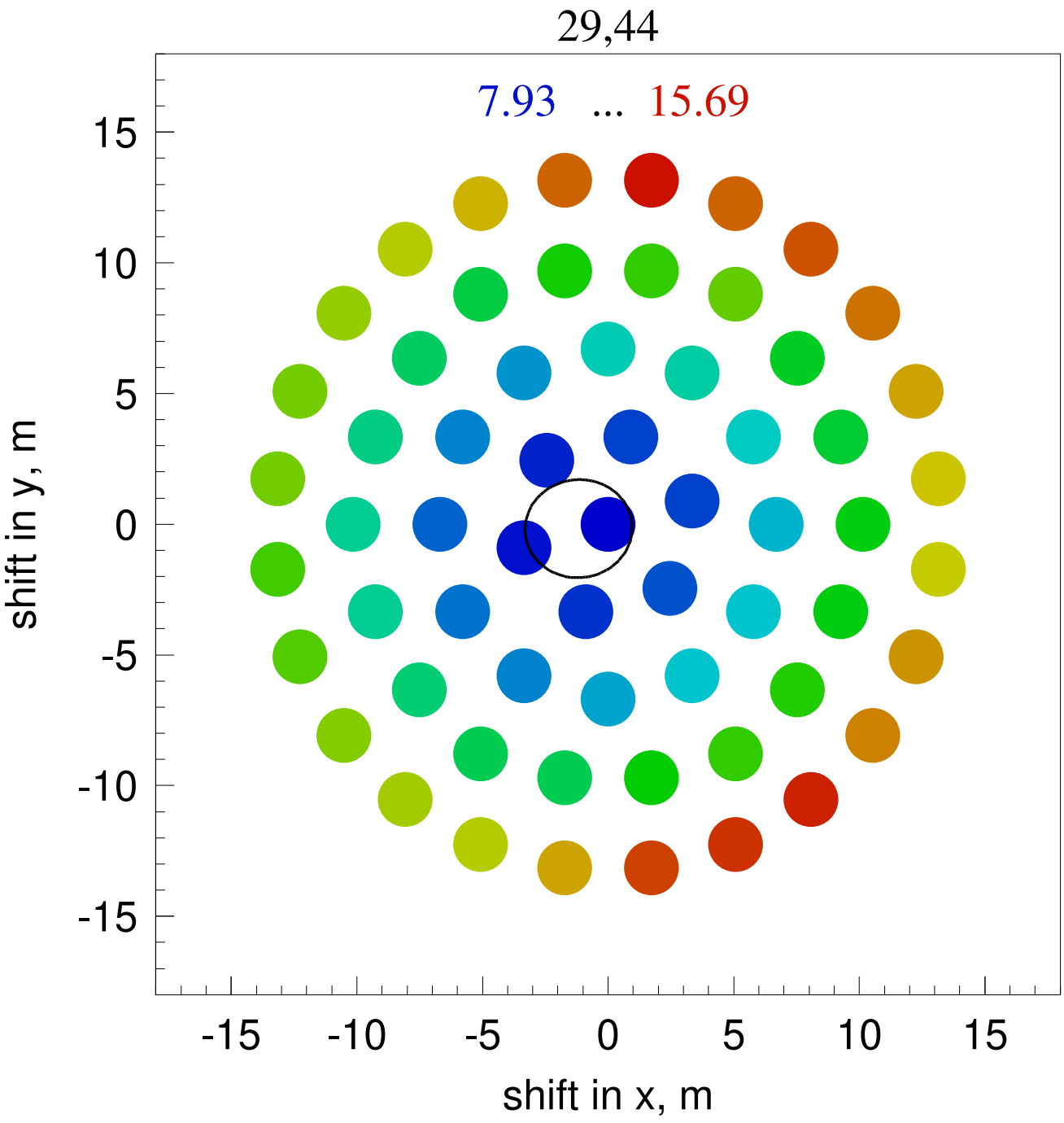

29,39
8.15 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

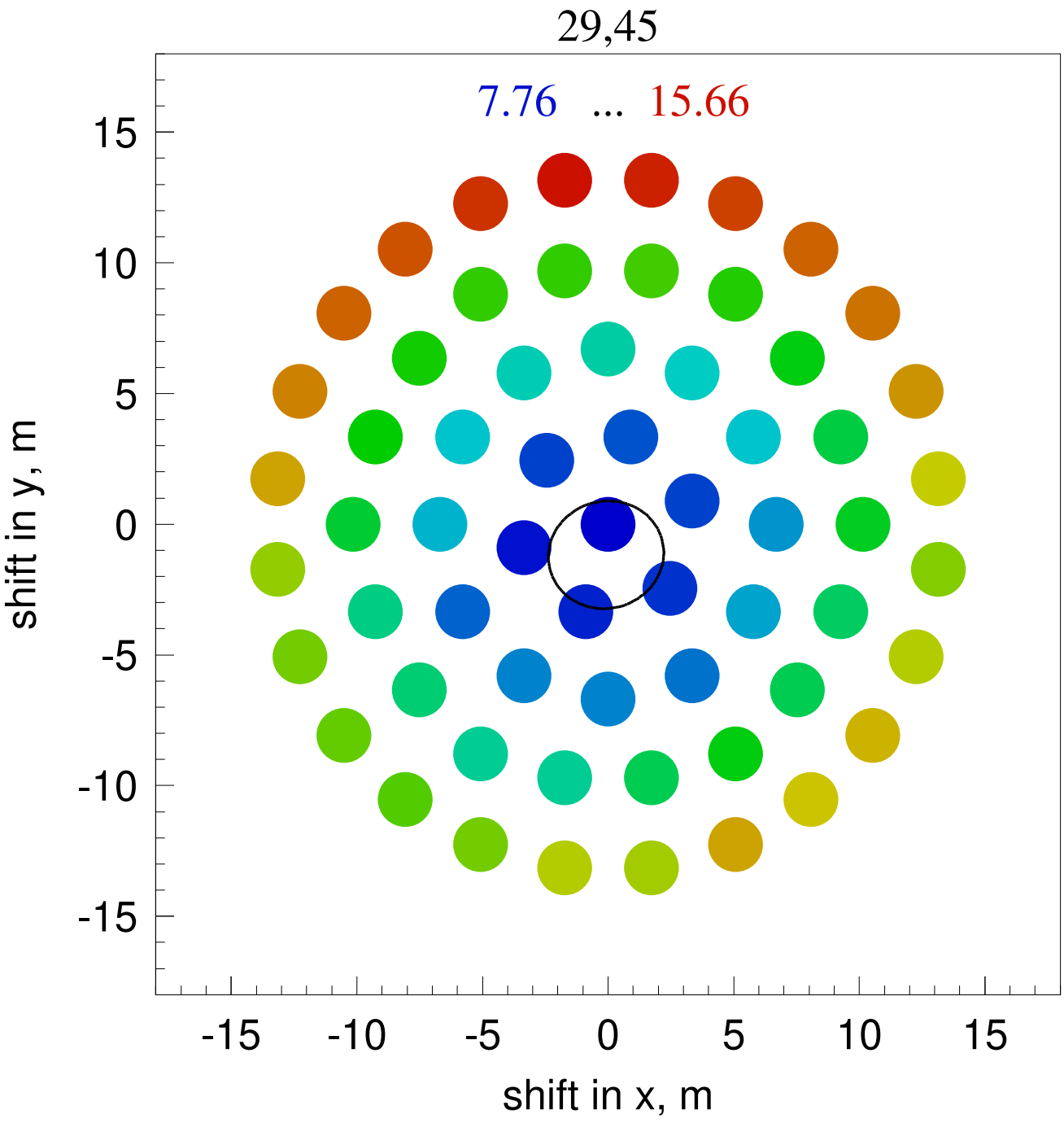

29,40
8.81 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

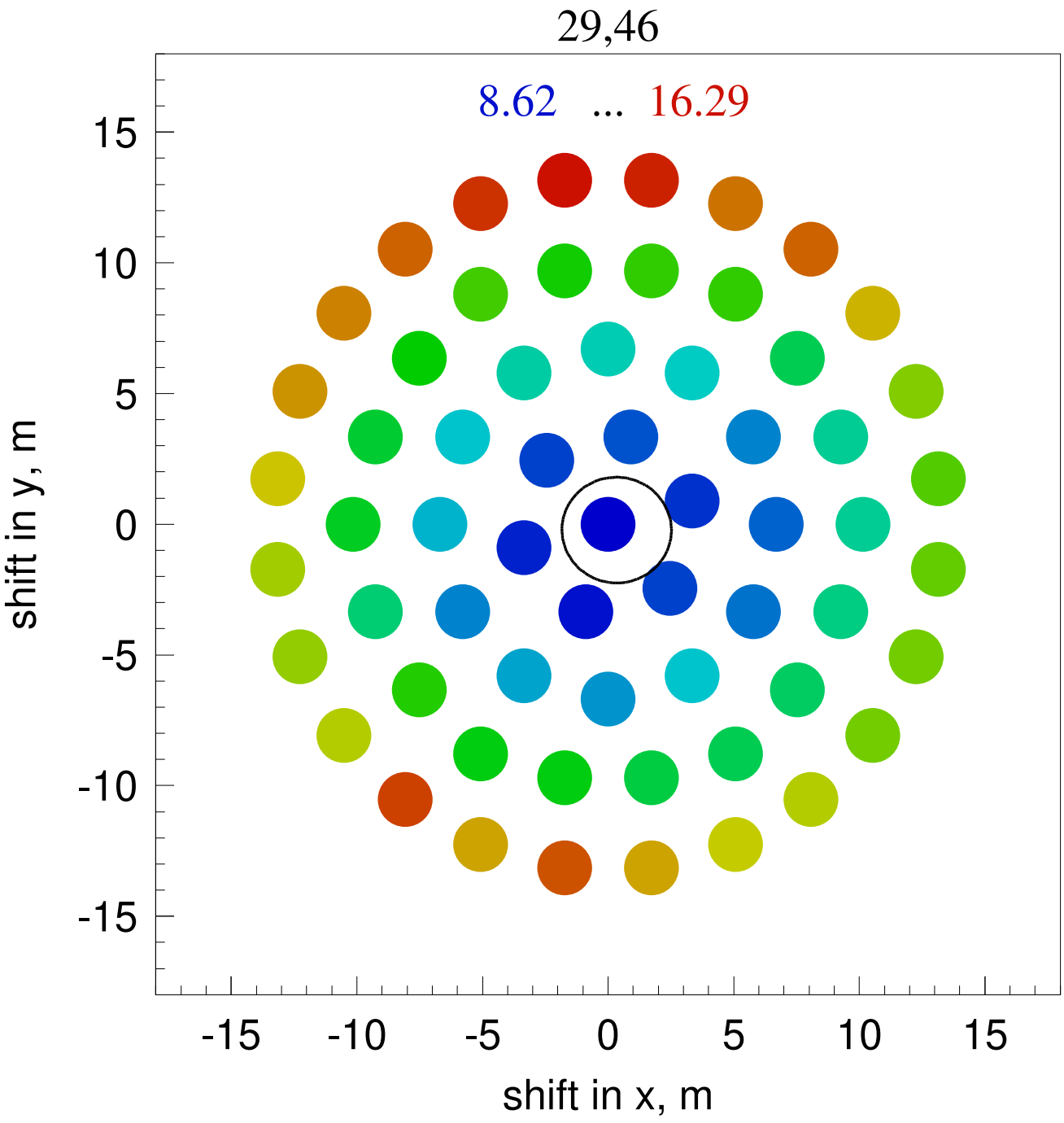

29,41
8.13 ... 16.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

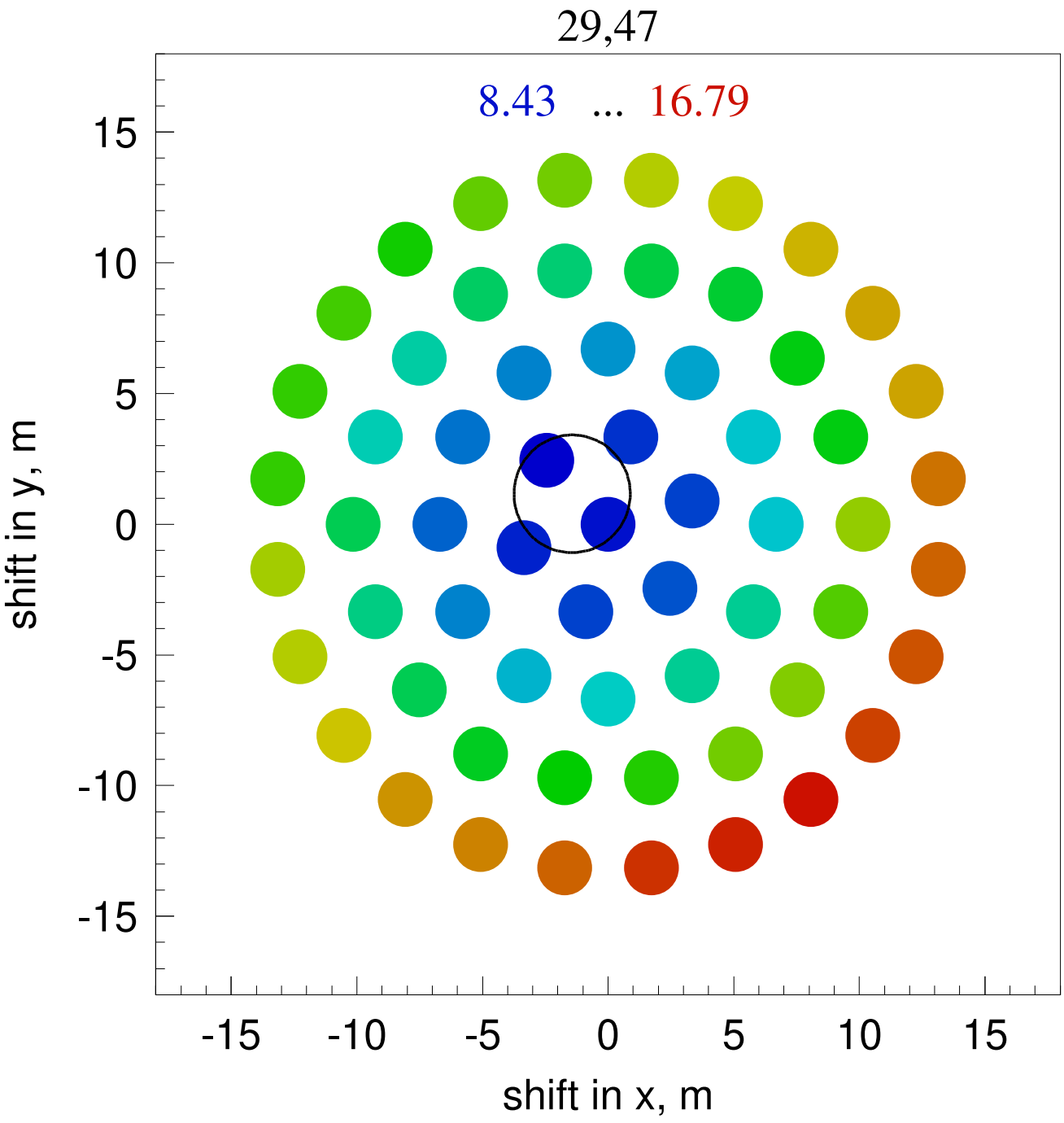

29,42
8.55 ... 19.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

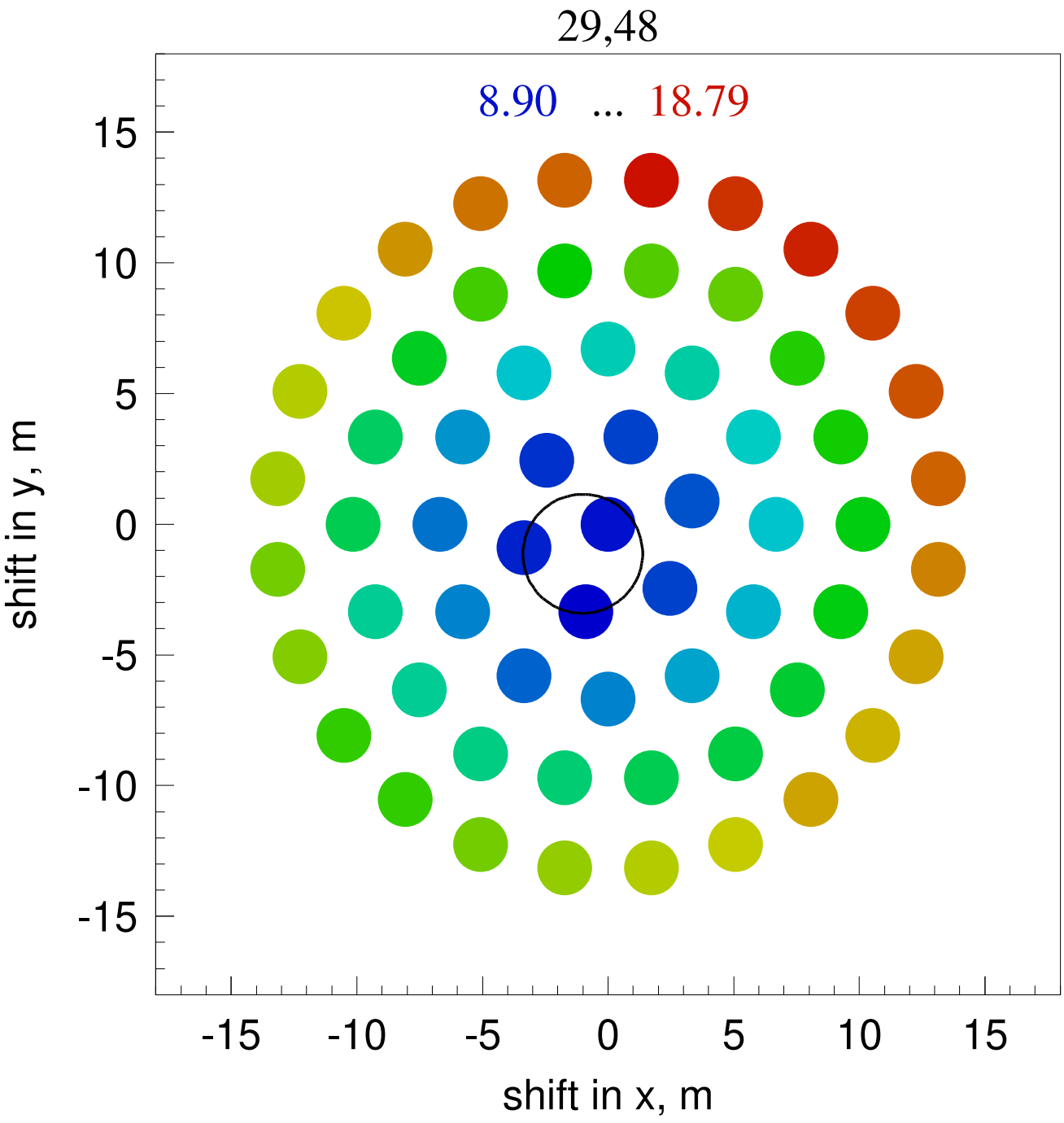

29,43
8.60 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

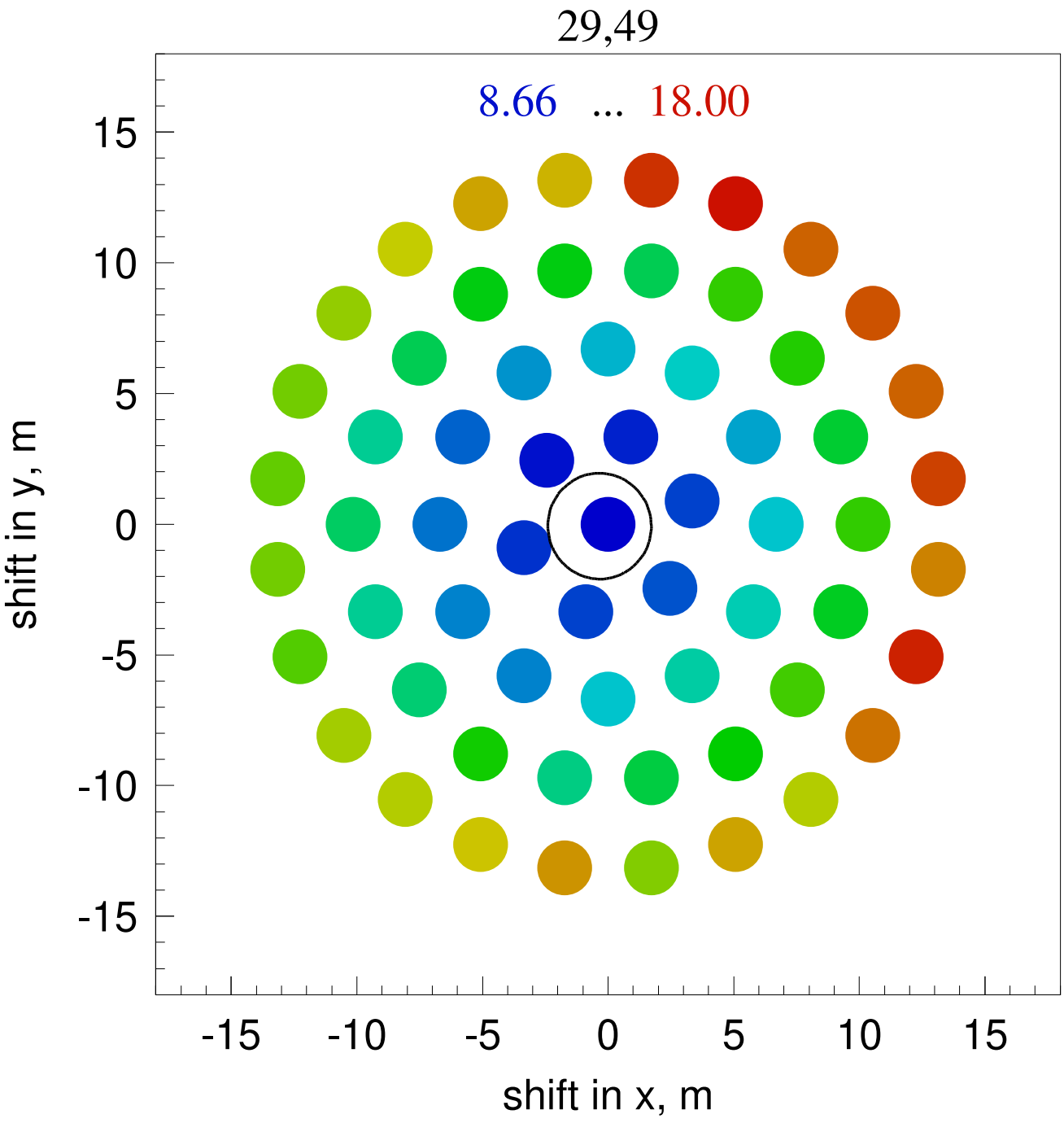

29,44
7.93 ... 15.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

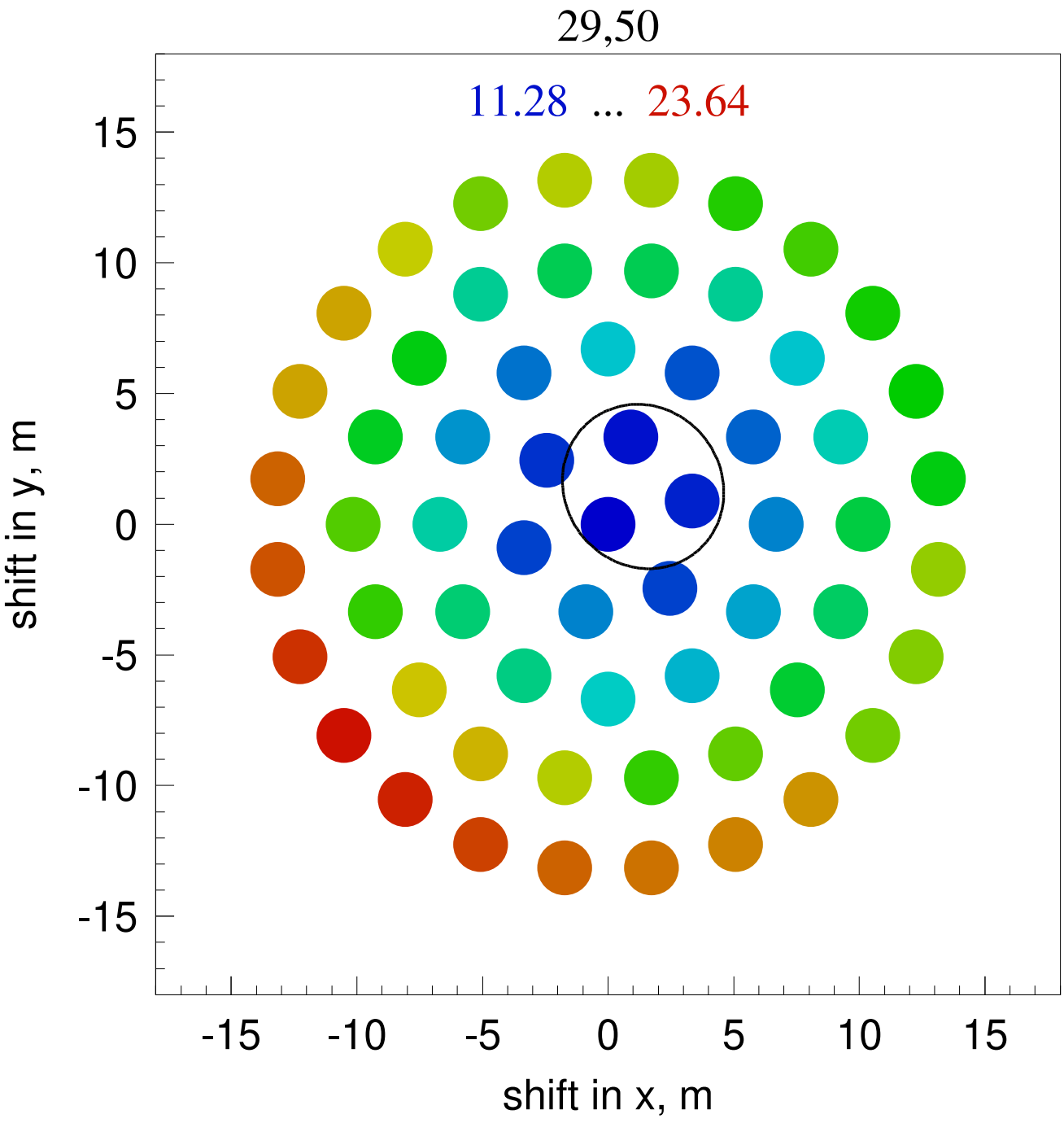

29,45
7.76 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

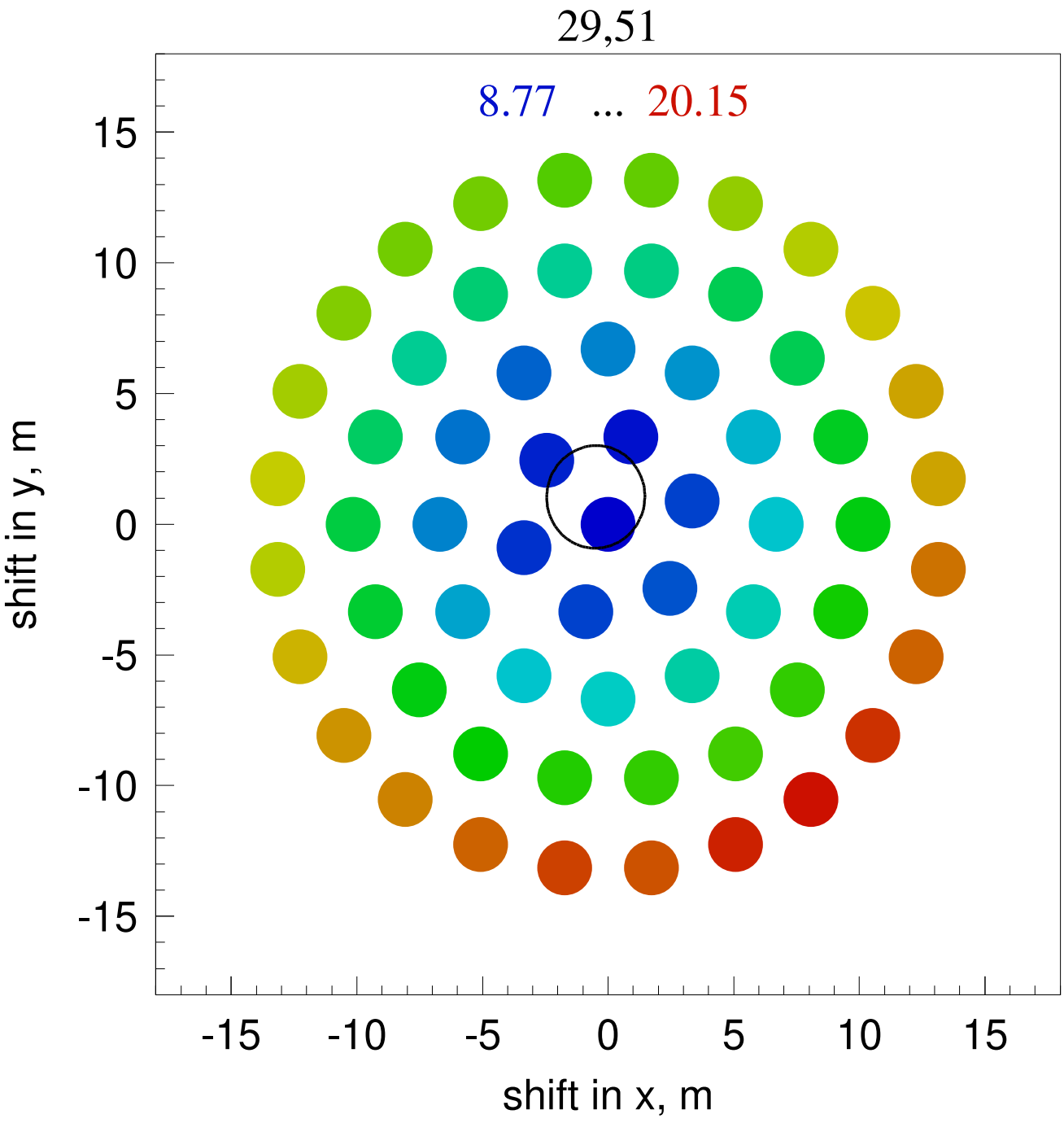

29,46
8.62 ... 16.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

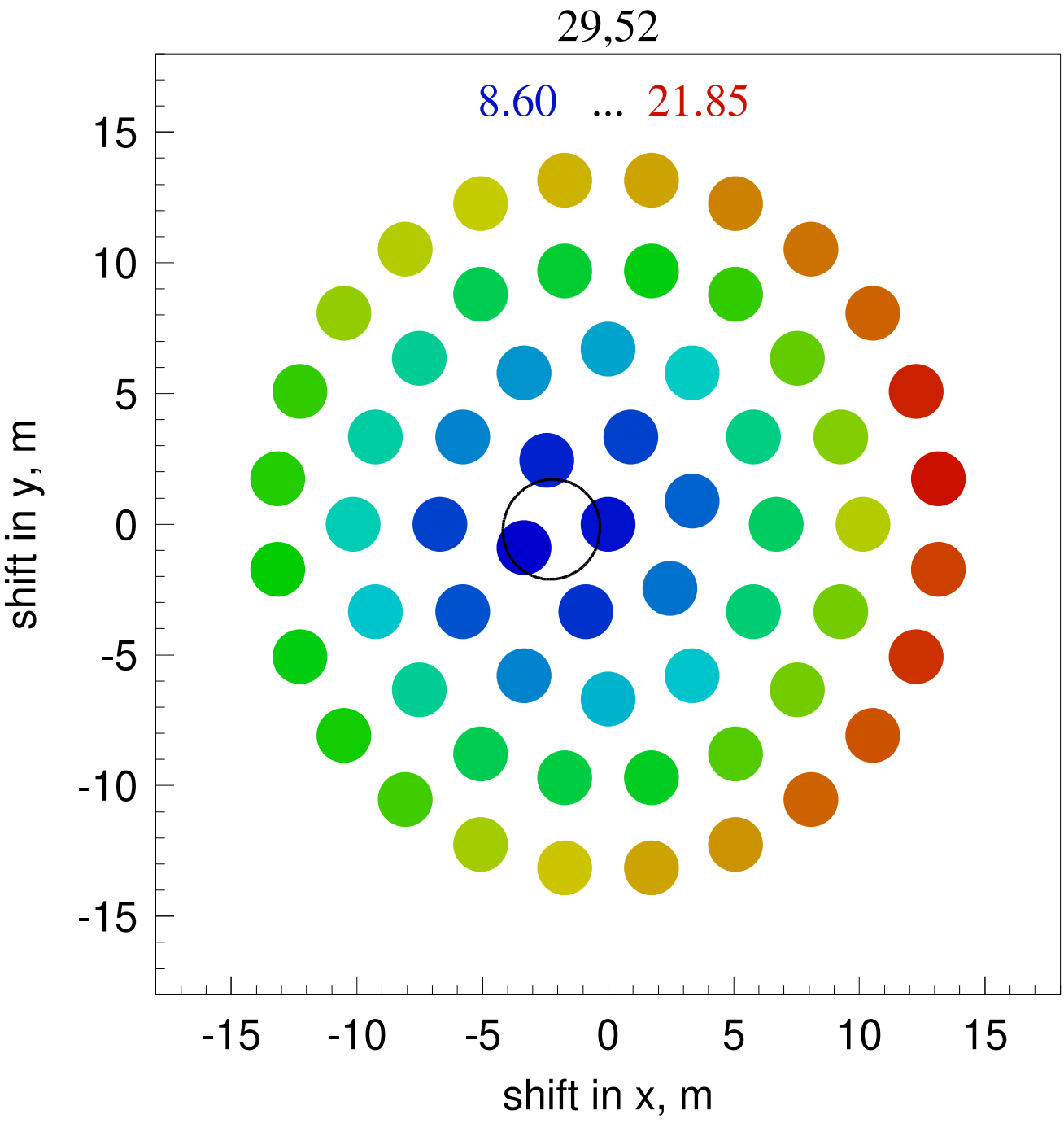

29,47
8.43 ... 16.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

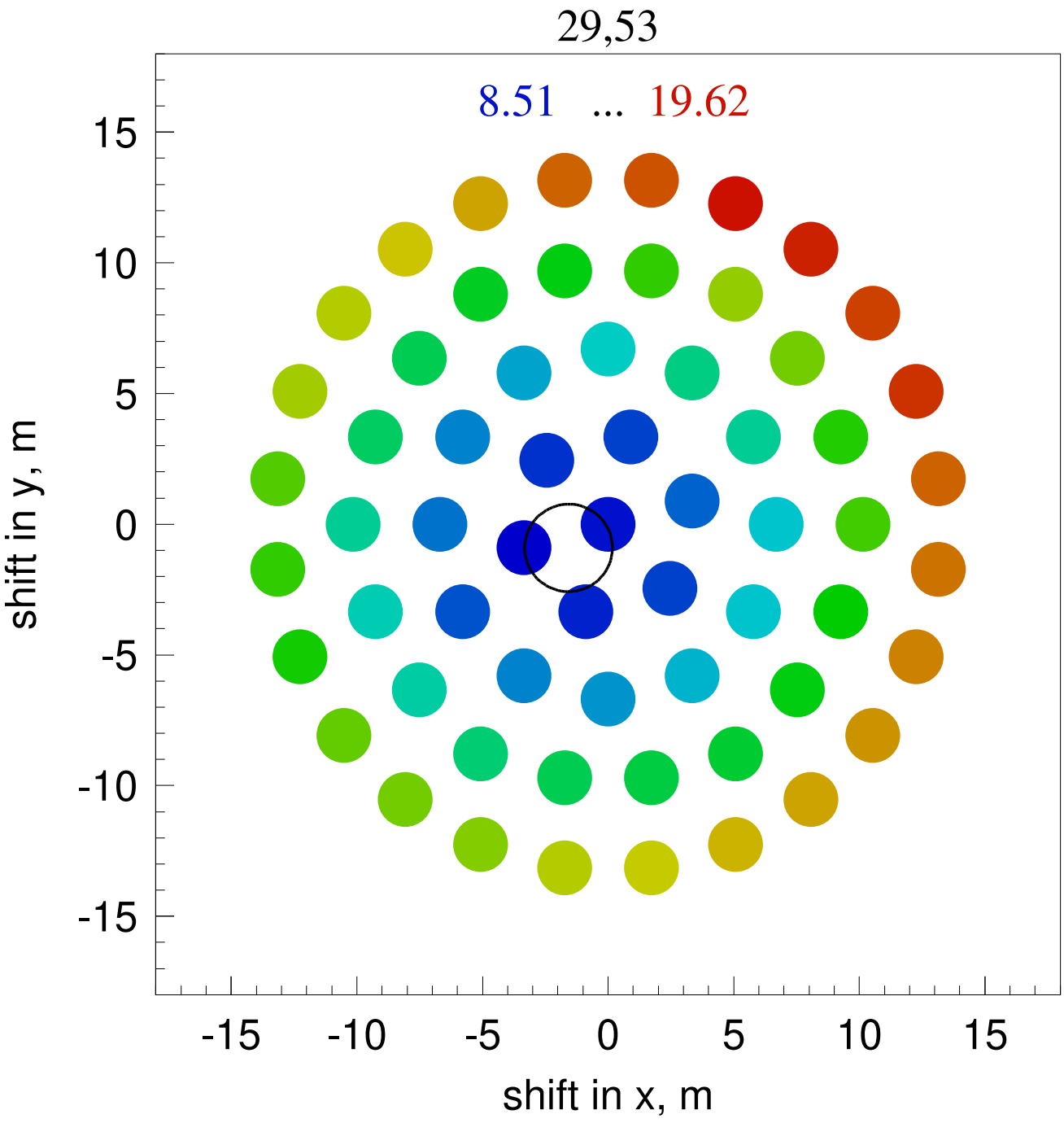

29,48
8.90 ... 18.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

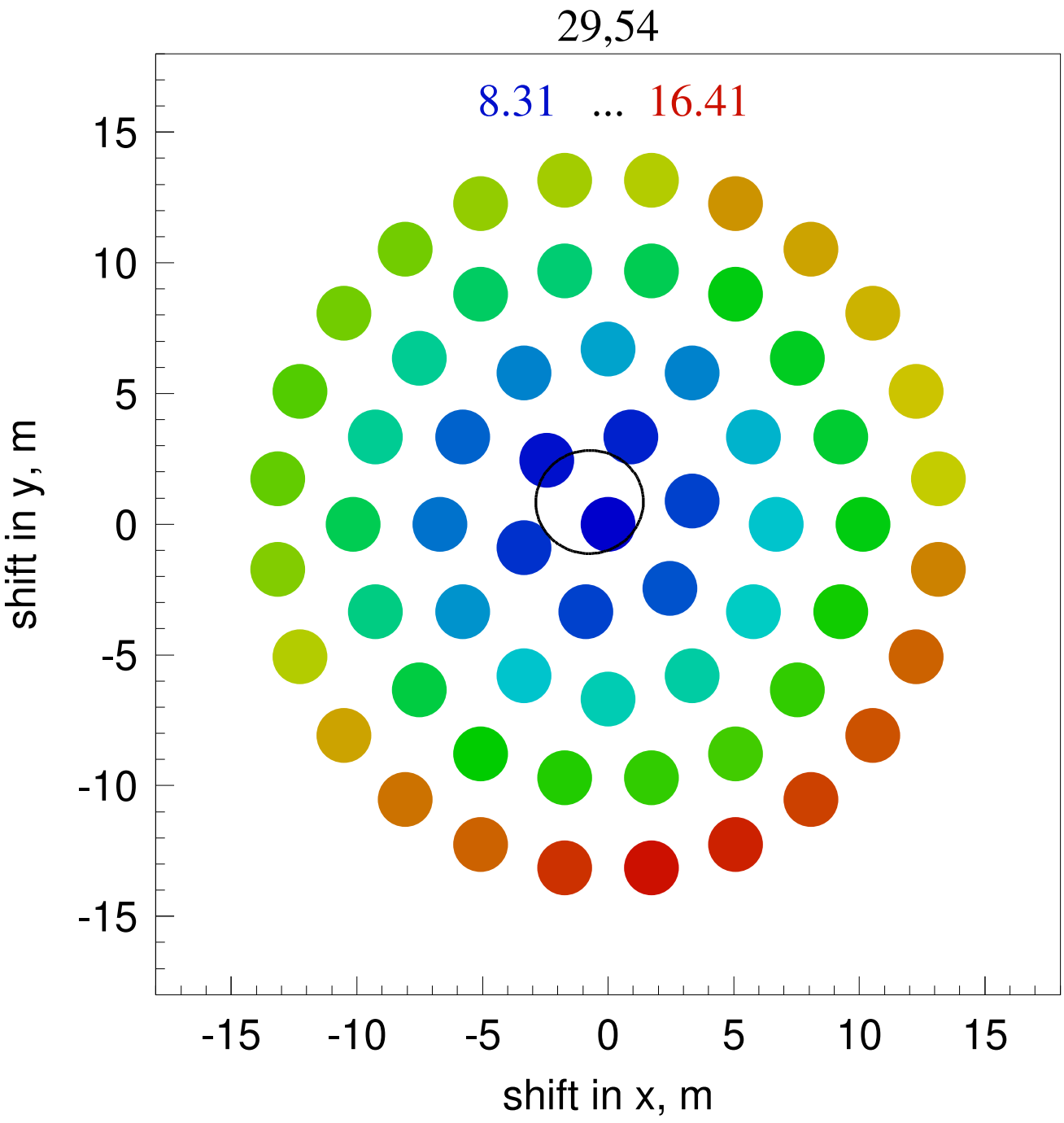

29,49
8.66 ... 18.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

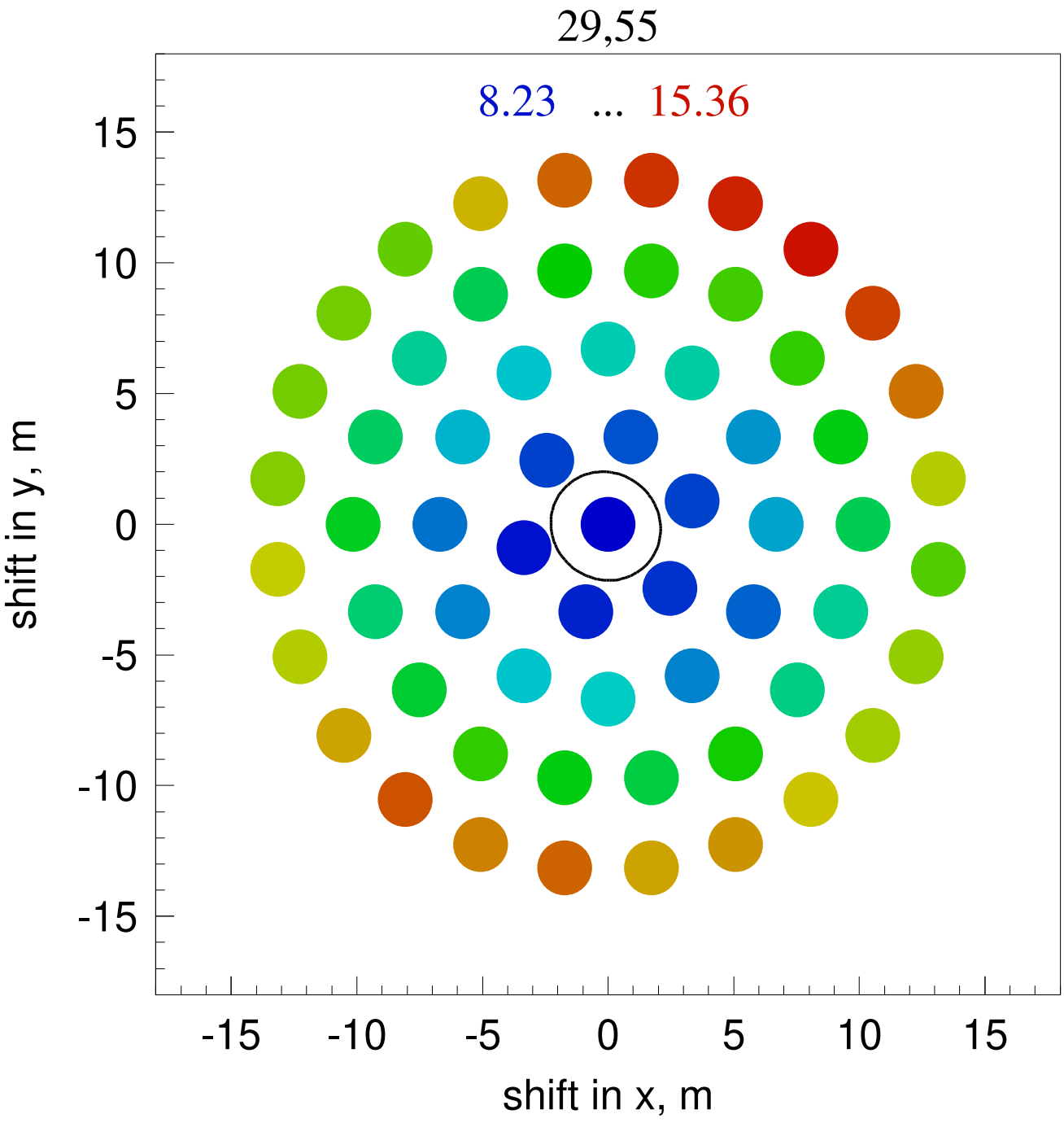

29,50
11.28 ... 23.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

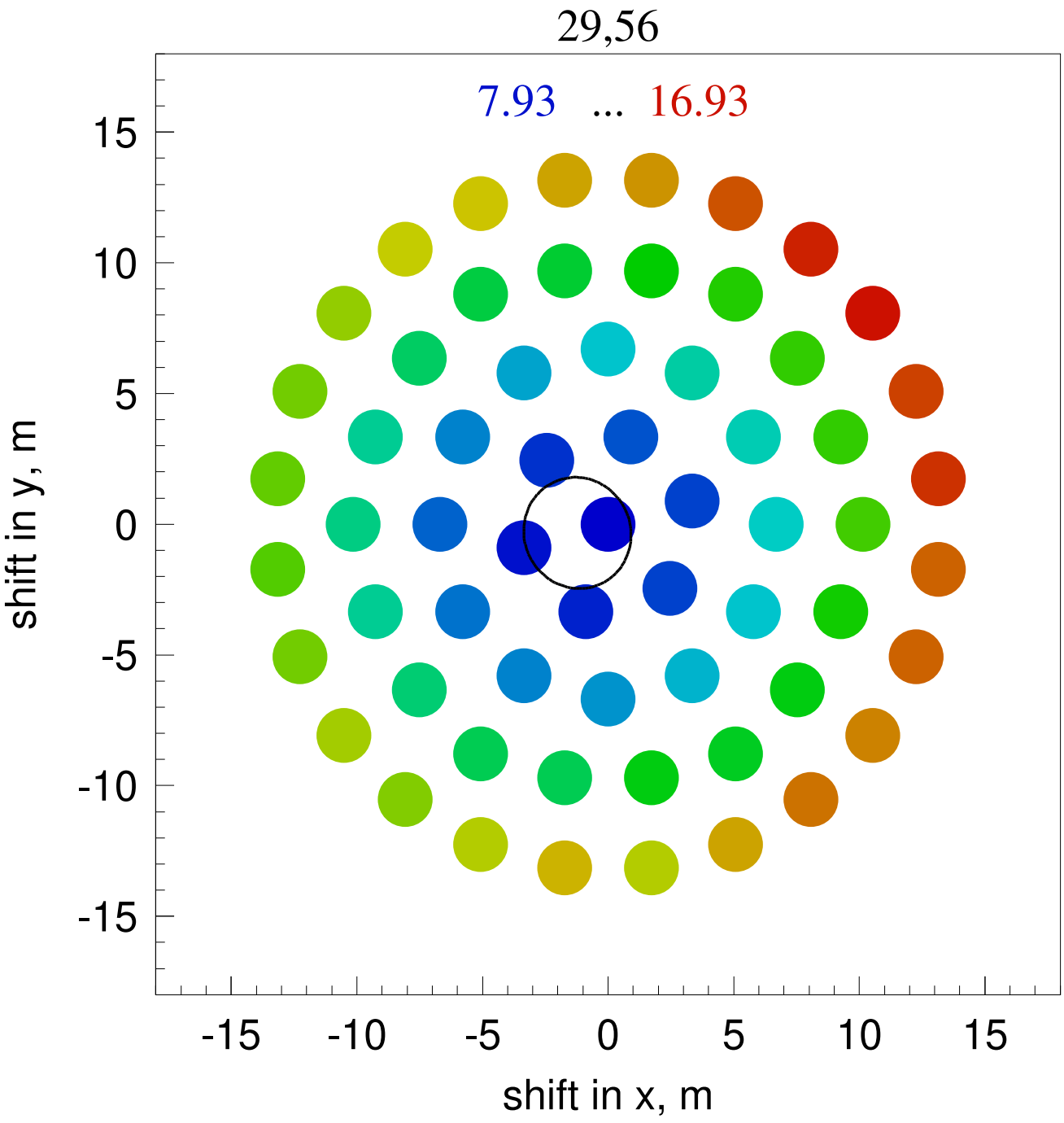

29,51
8.77 ... 20.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

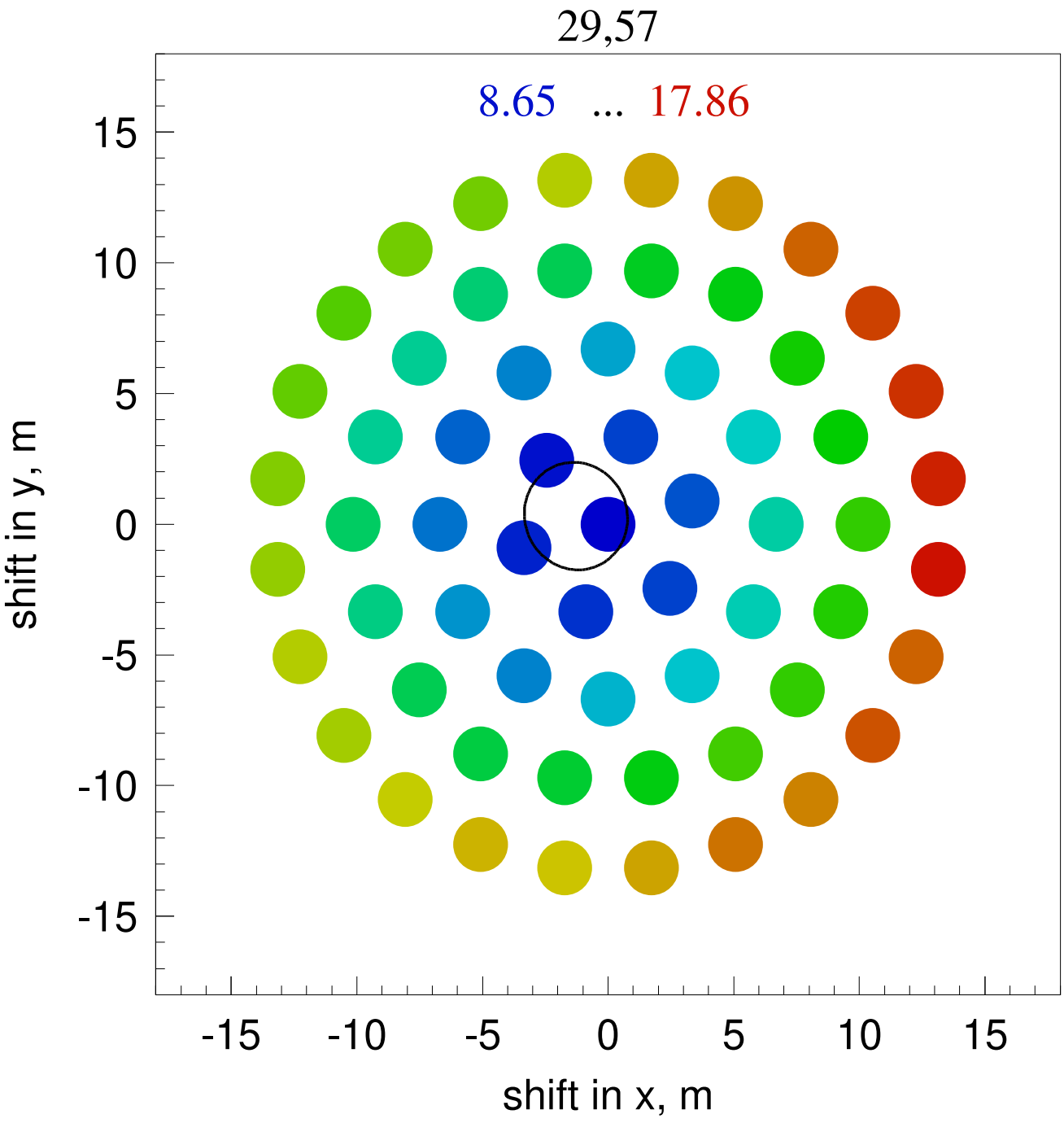

29,52
8.60 ... 21.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

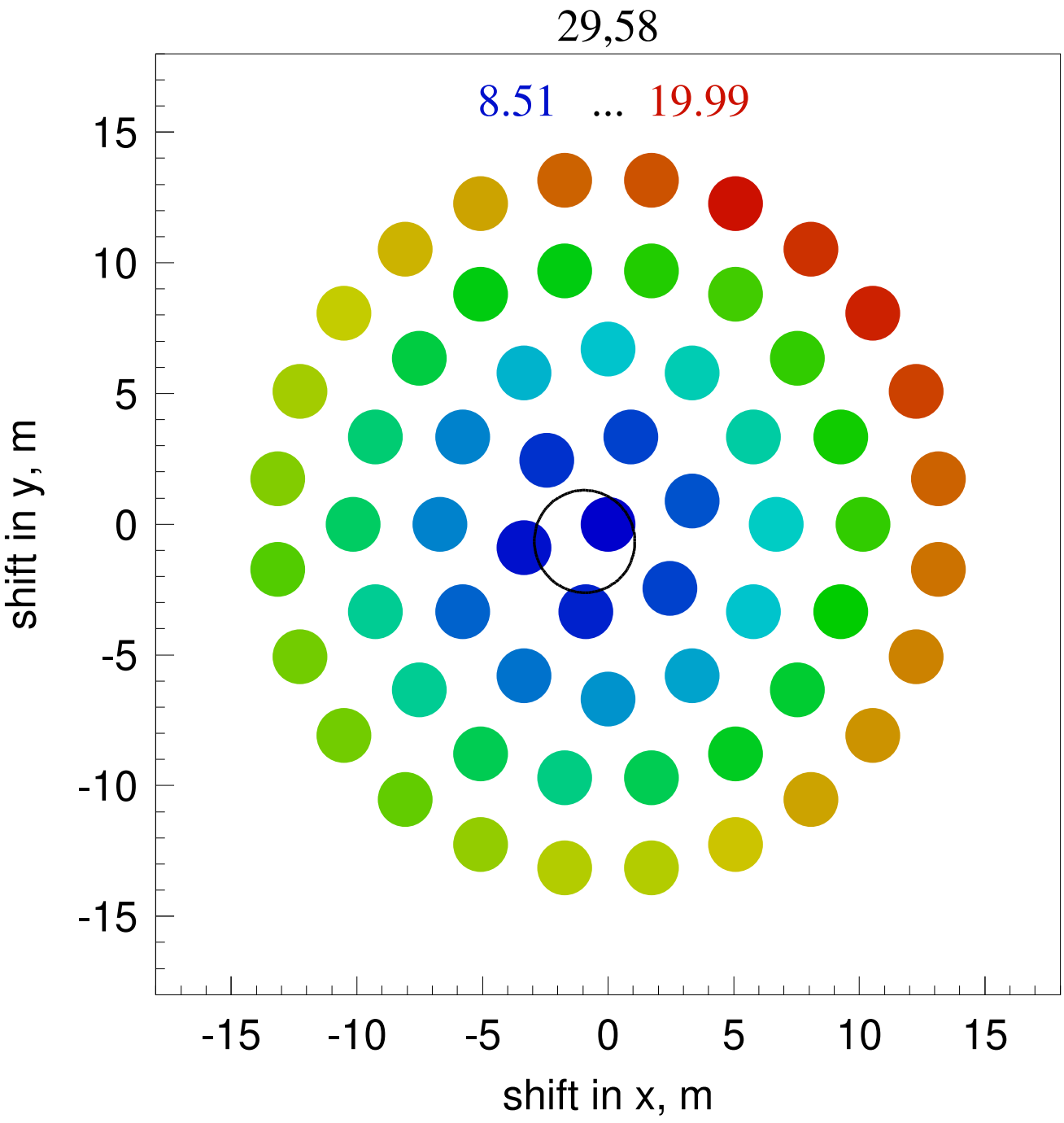

29,53
8.51 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

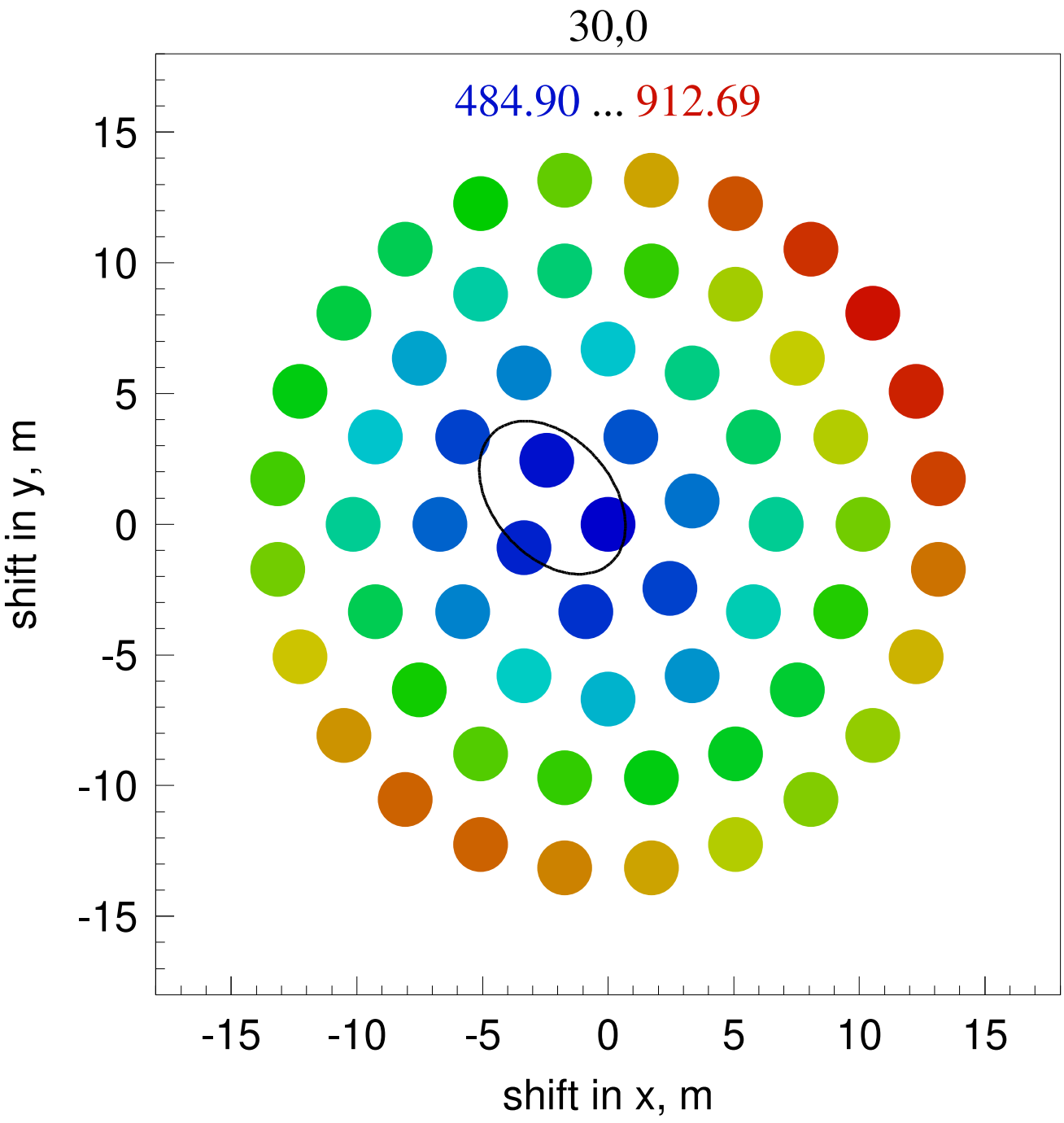

29,54
8.31 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

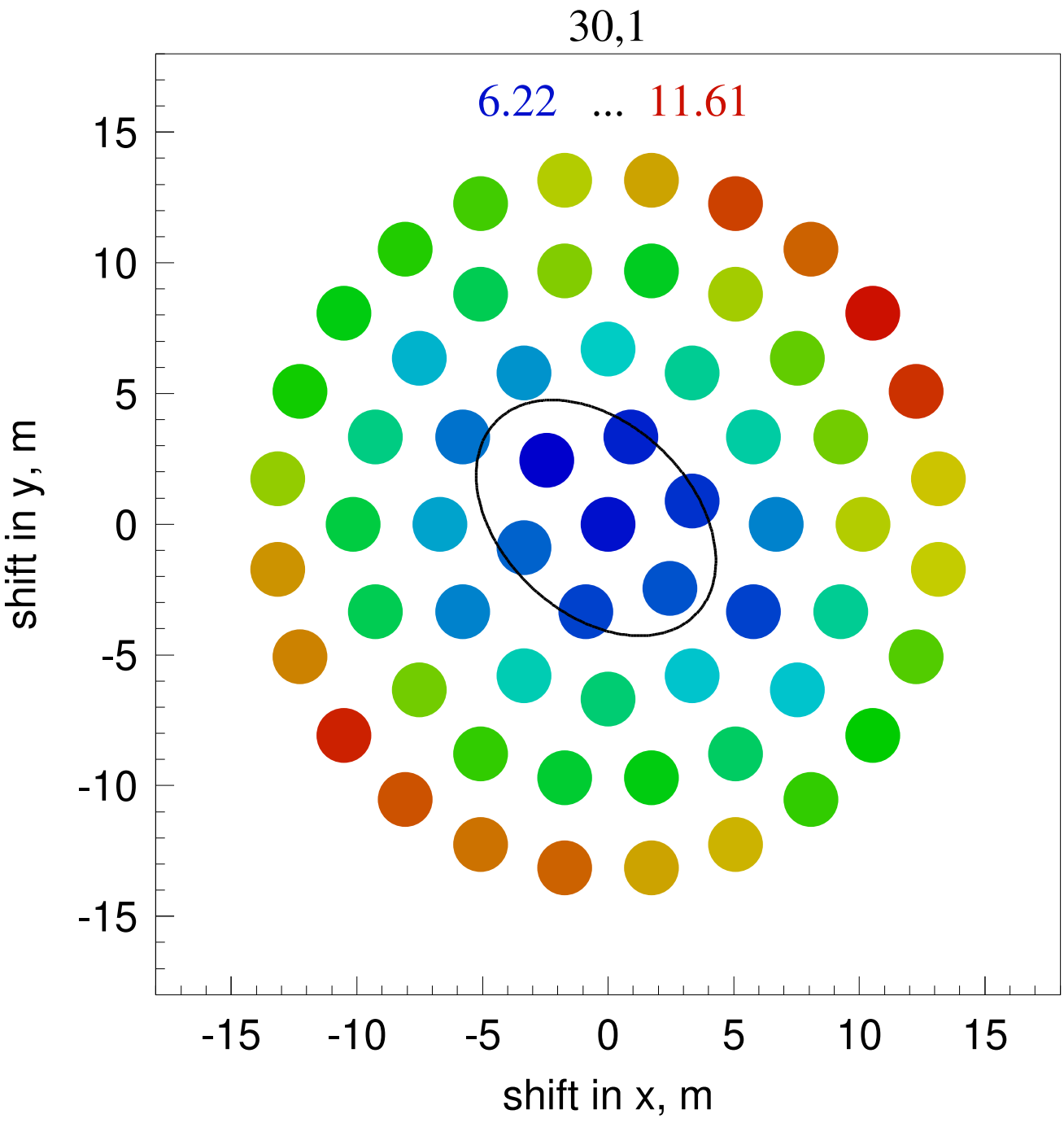

29,55
8.23 ... 15.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

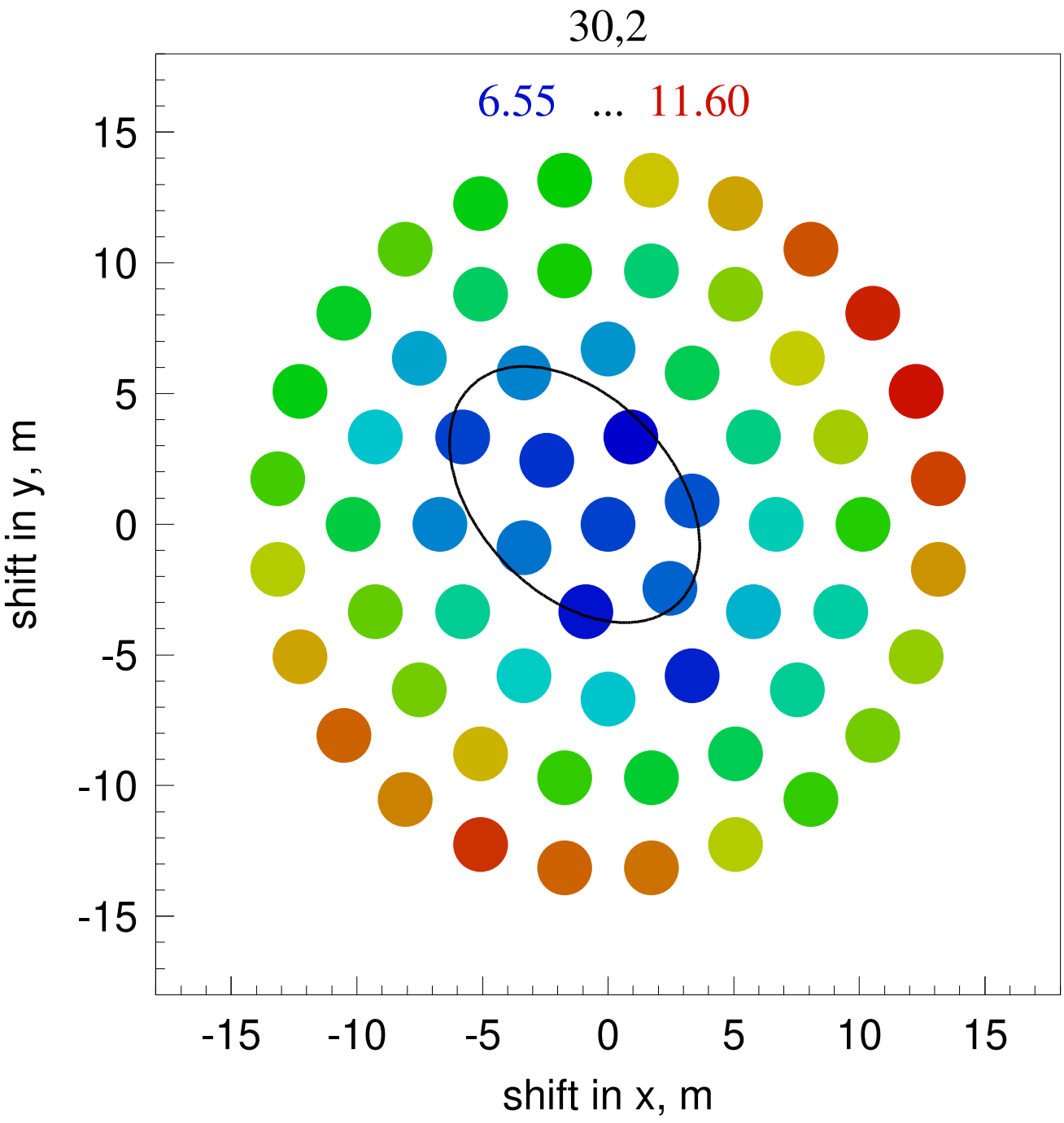

29,56
7.93 ... 16.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

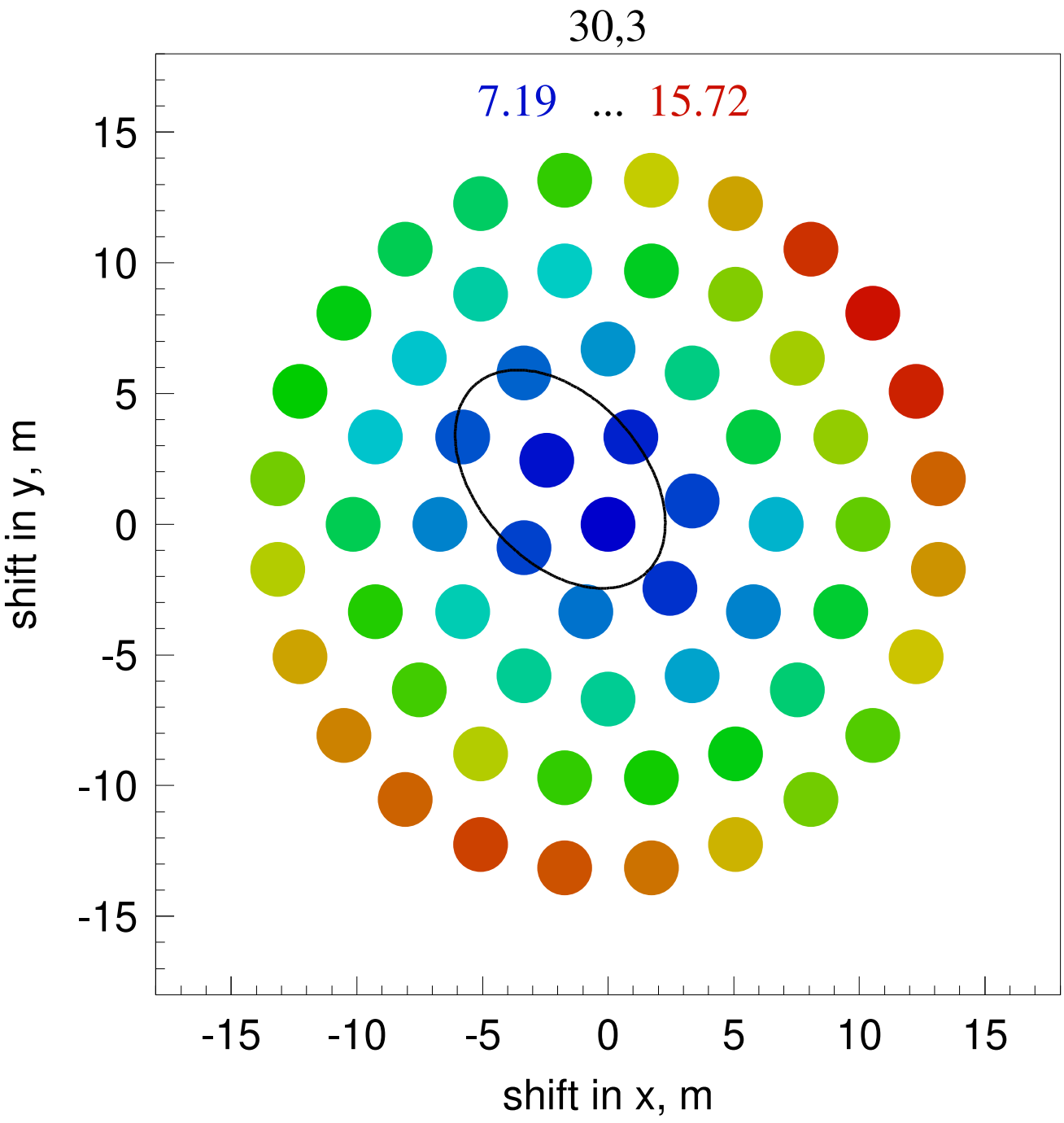

29,57
8.65 ... 17.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

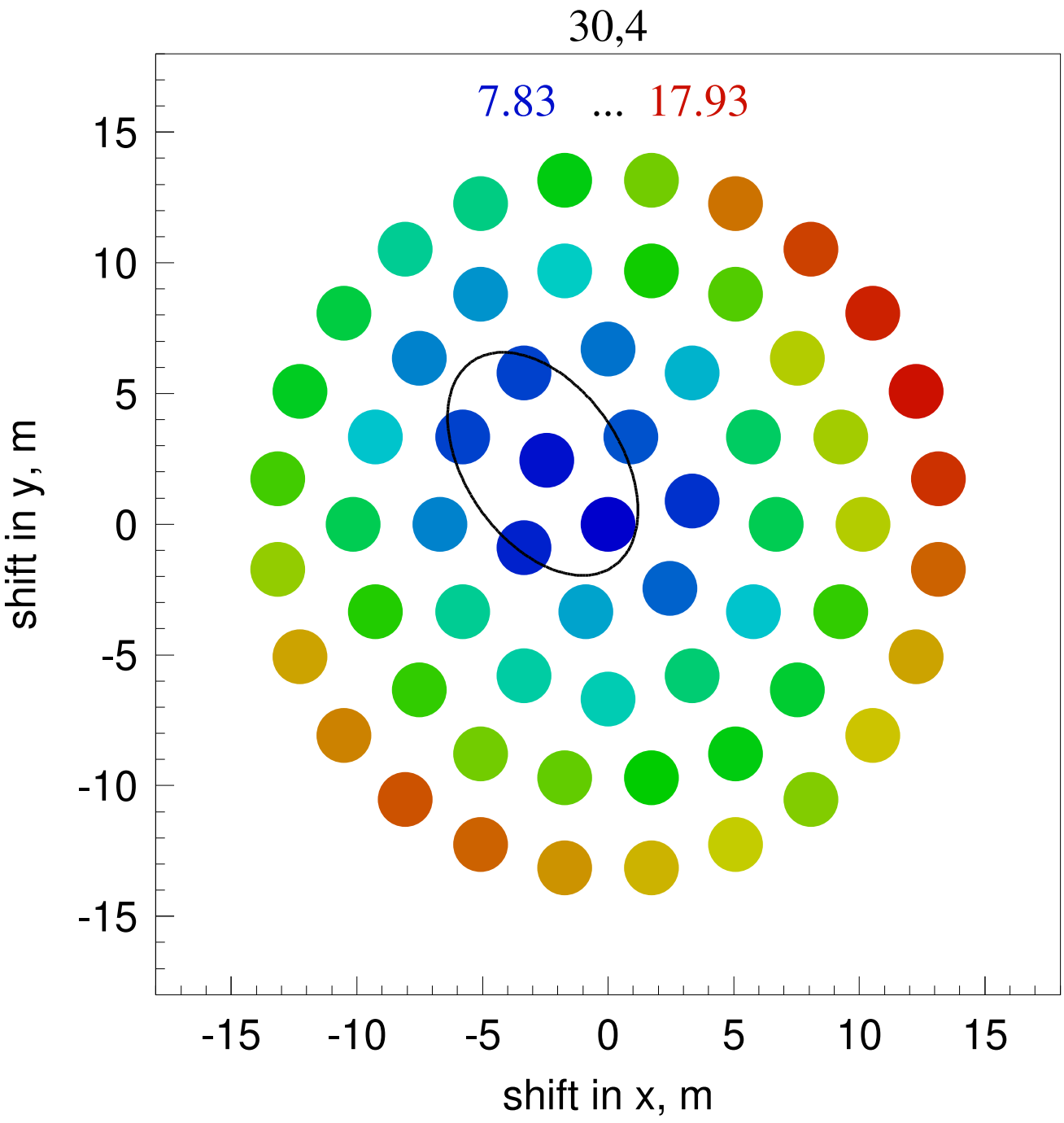

29,58
8.51 ... 19.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

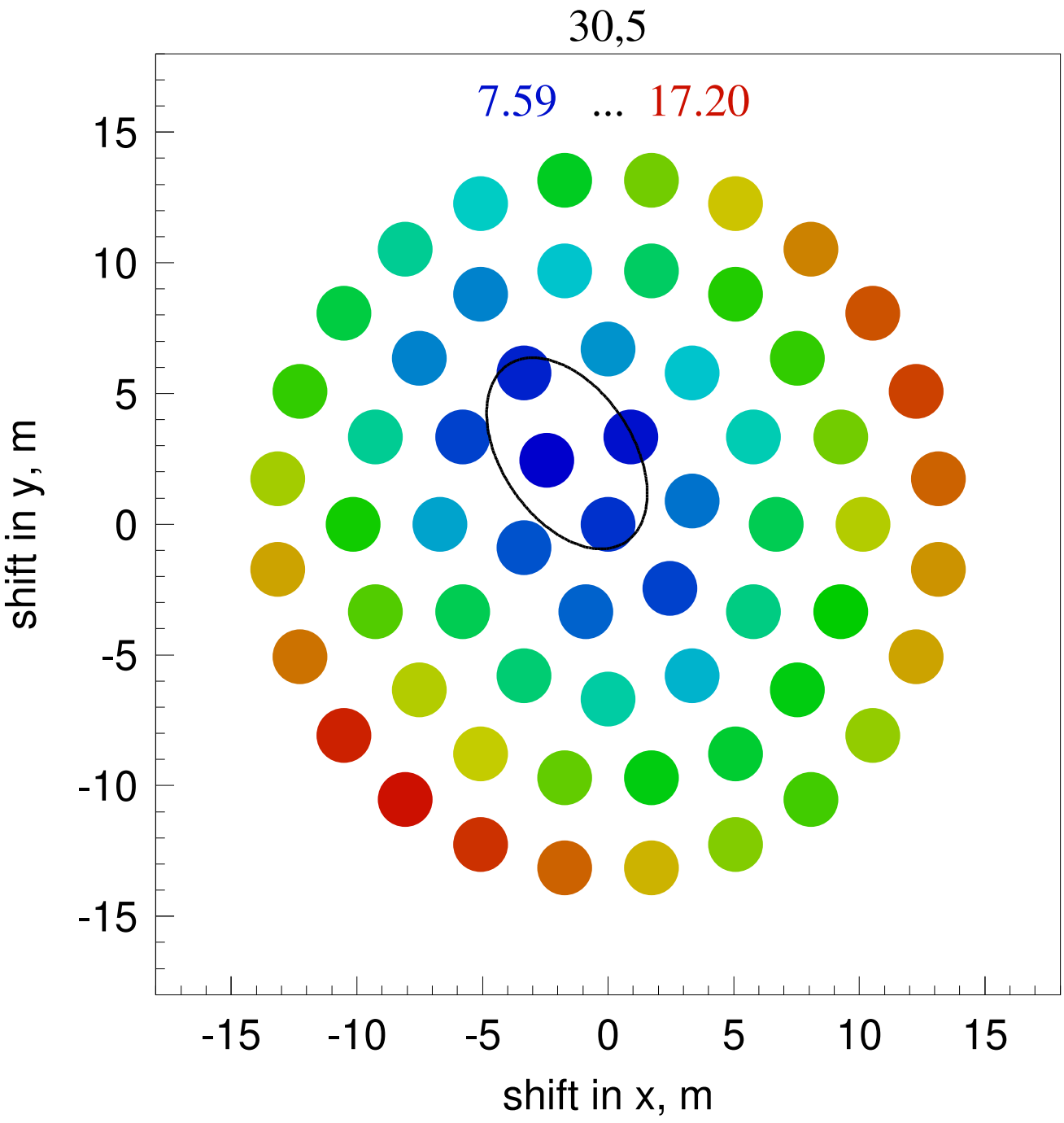

30,0
484.90 ... 912.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

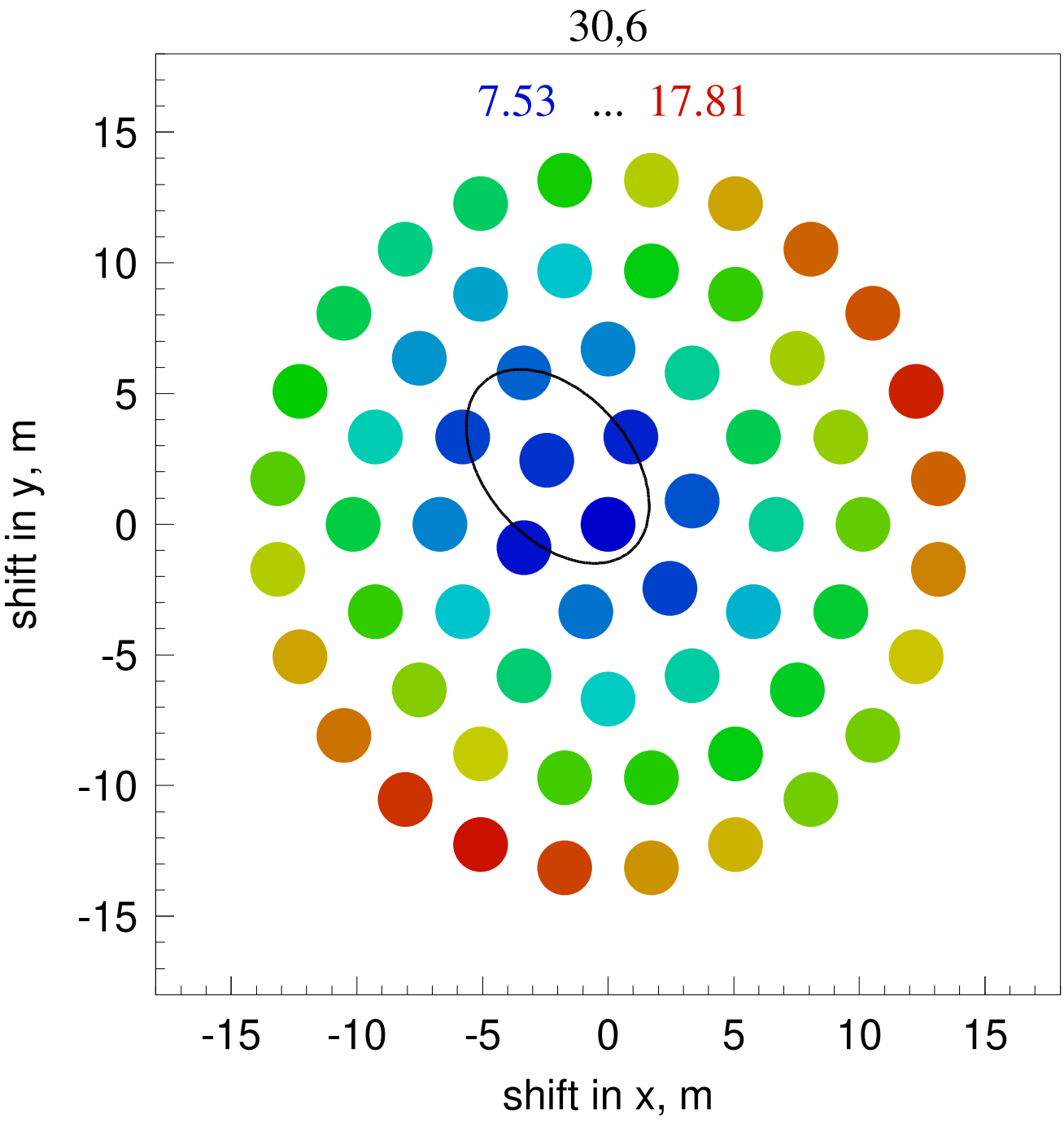

30,1
6.22 ... 11.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

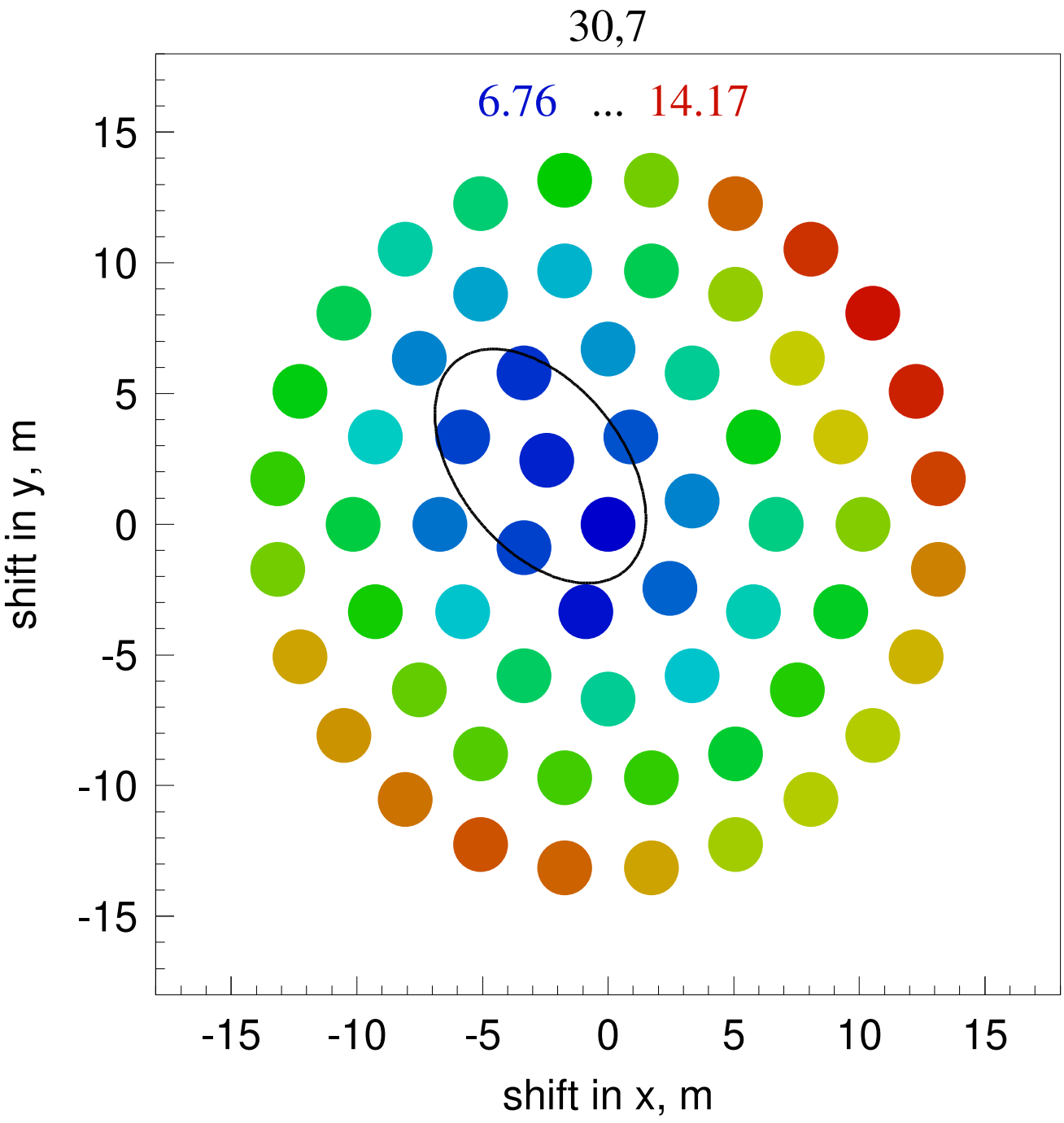

30,2
6.55 ... 11.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

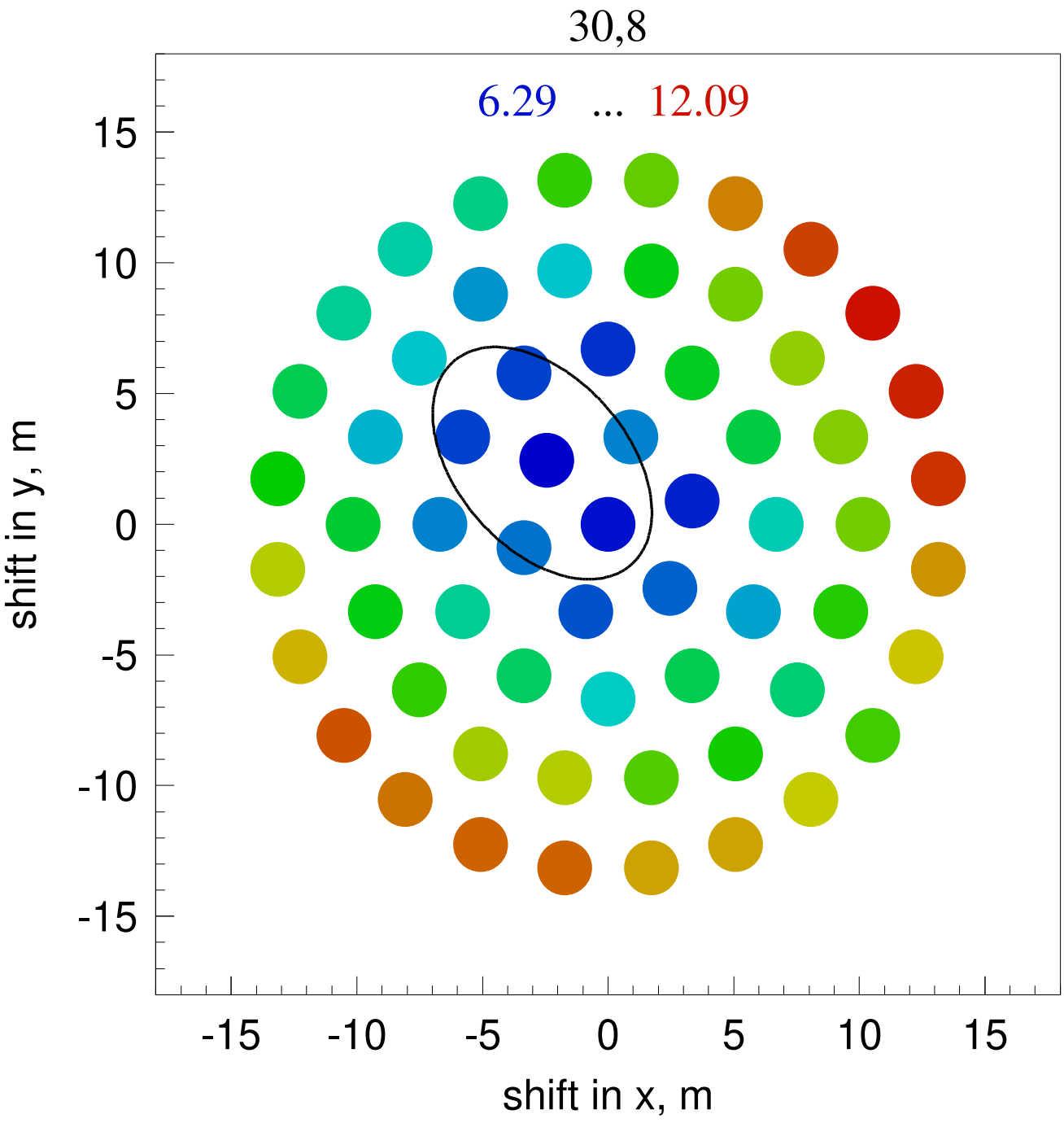

30,3
7.19 ... 15.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

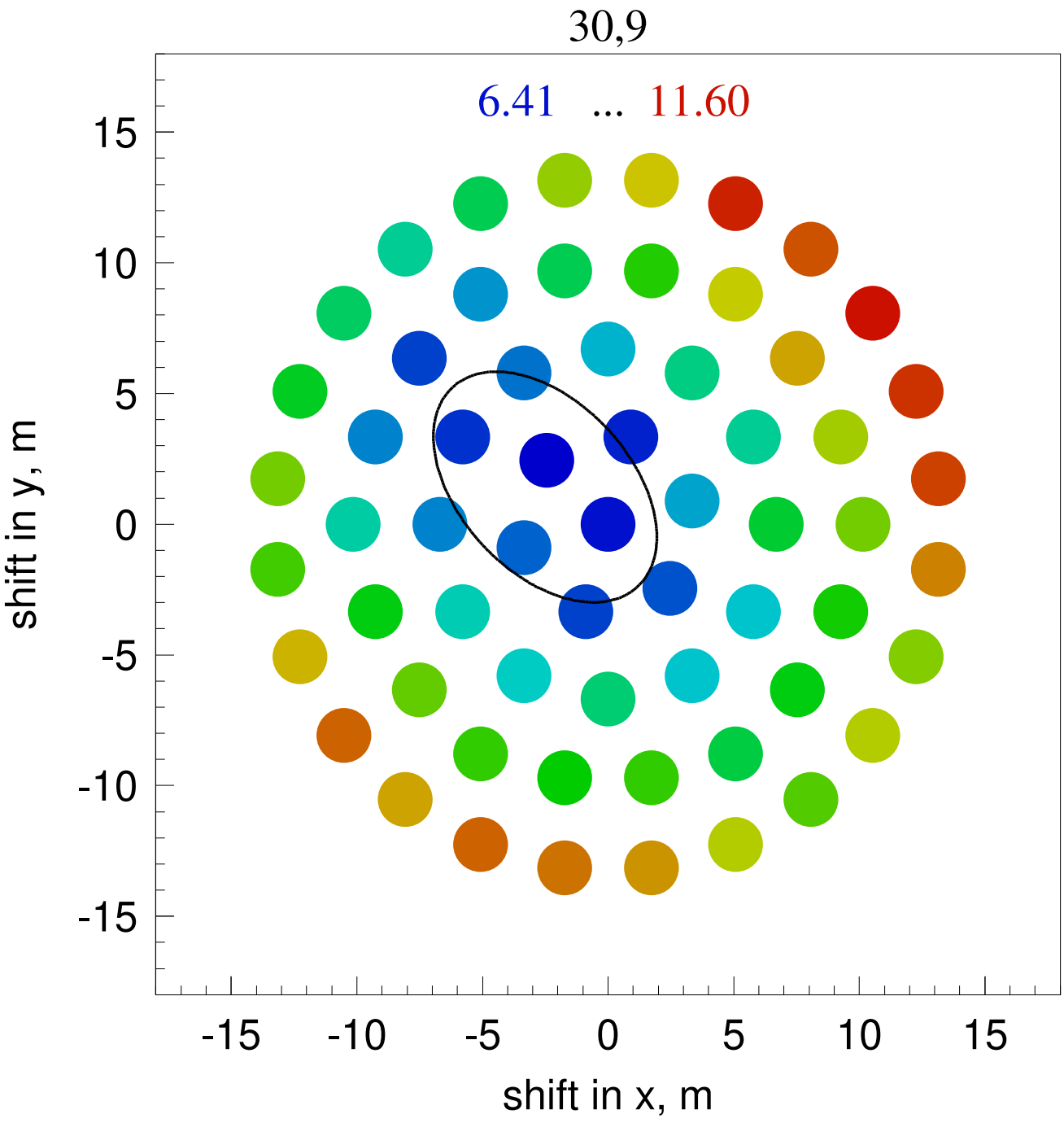

30,4
7.83 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

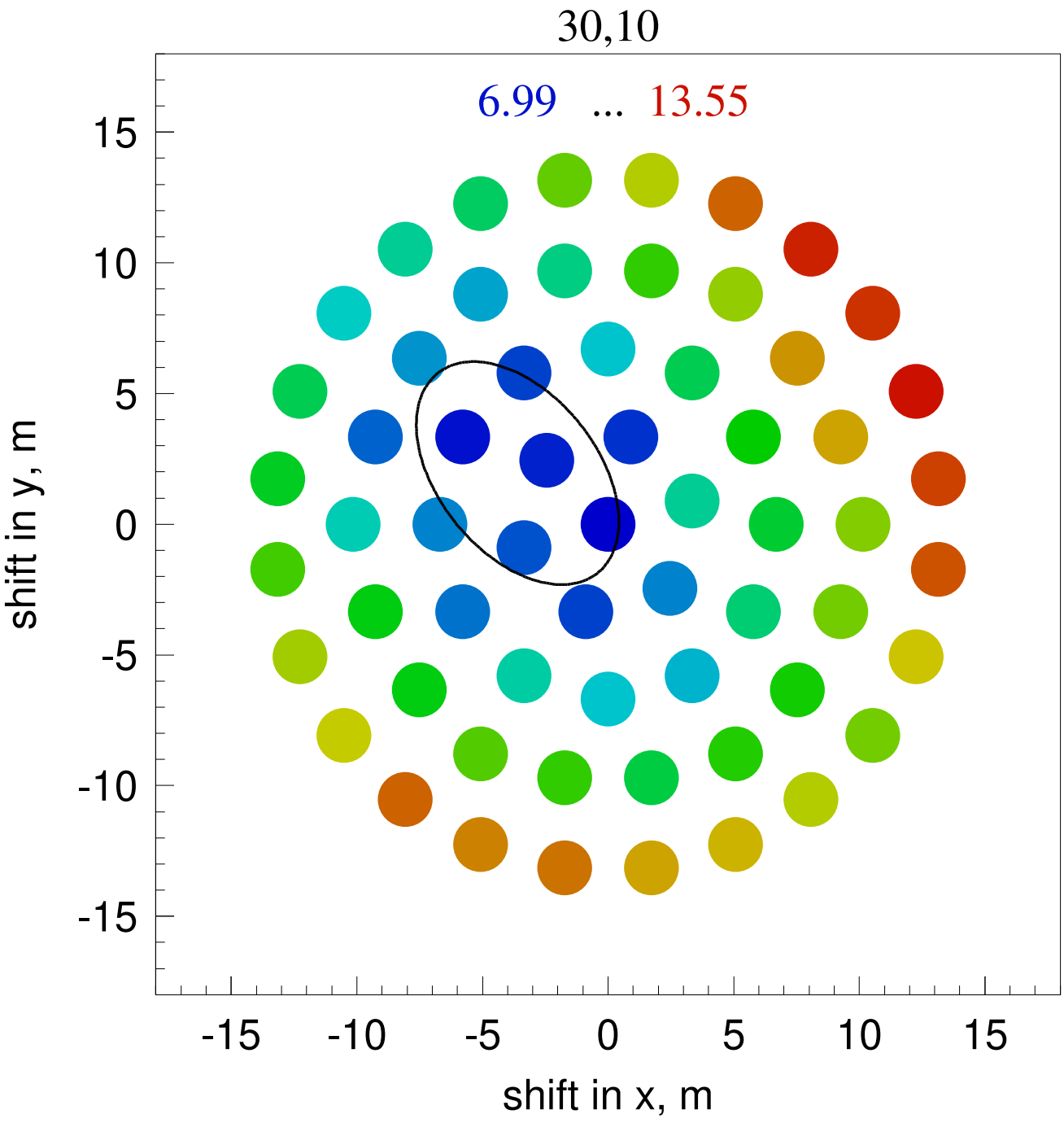

30,5
7.59 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

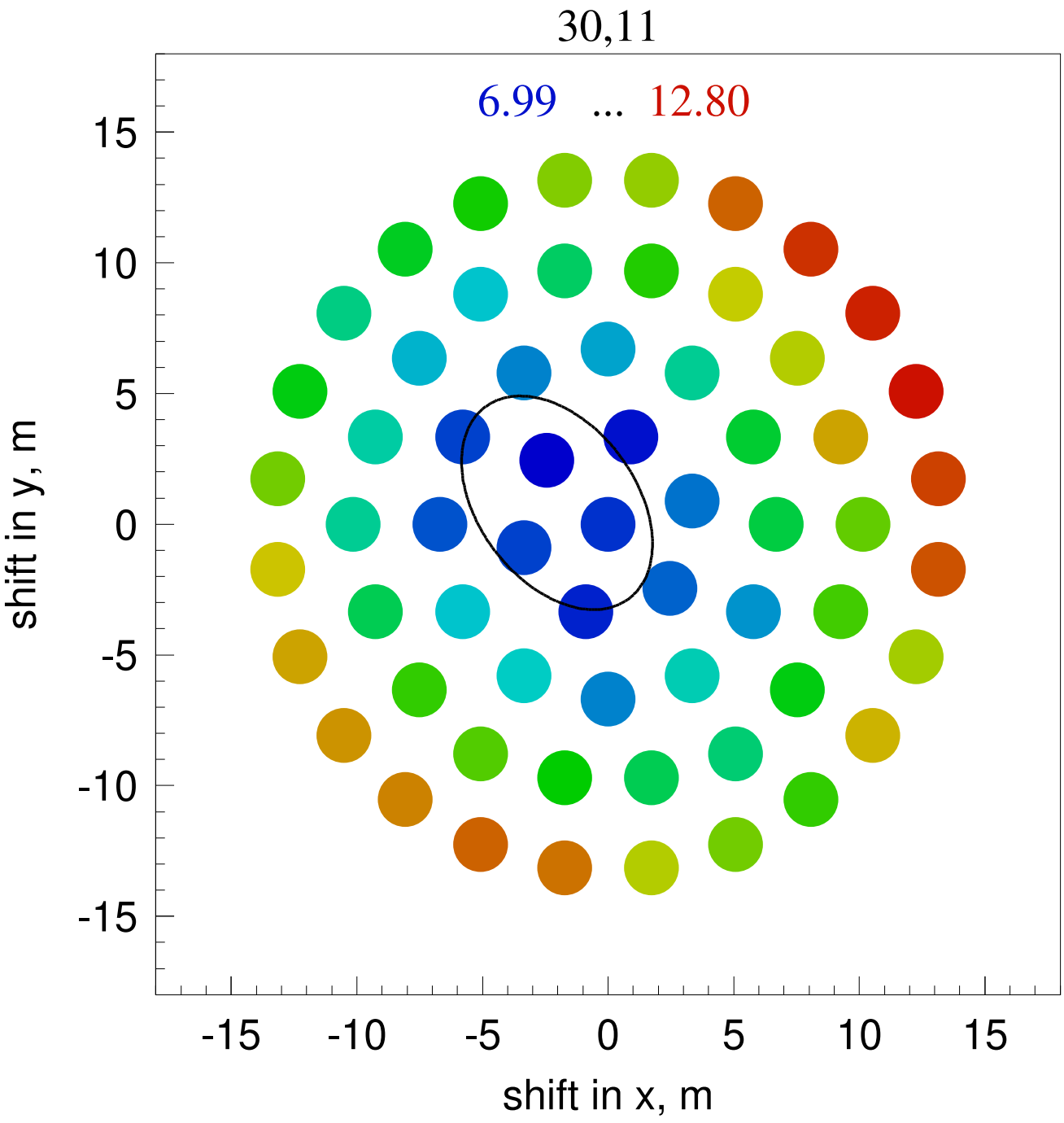

30,6
7.53 ... 17.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

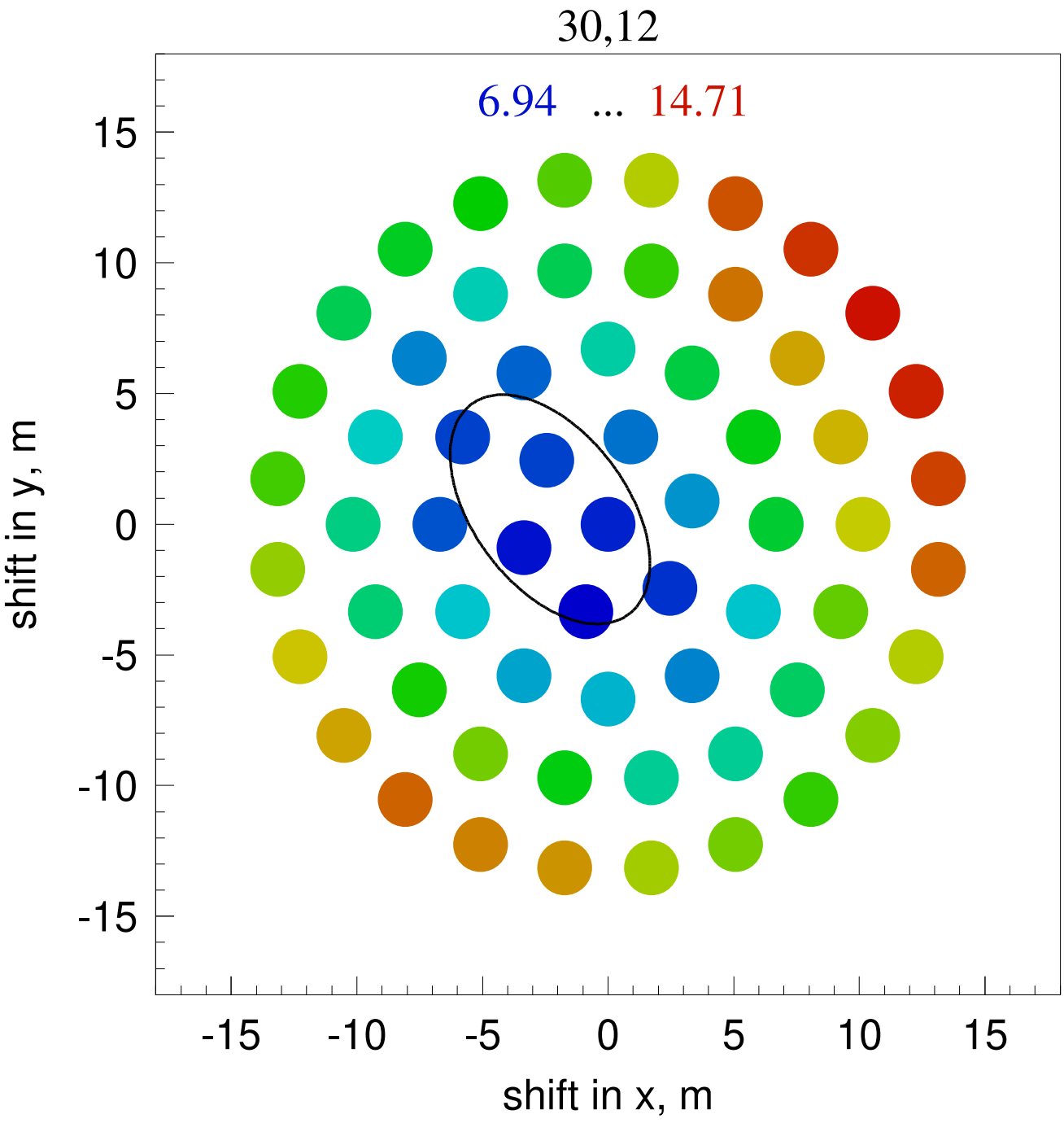

30,7
6.76 ... 14.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

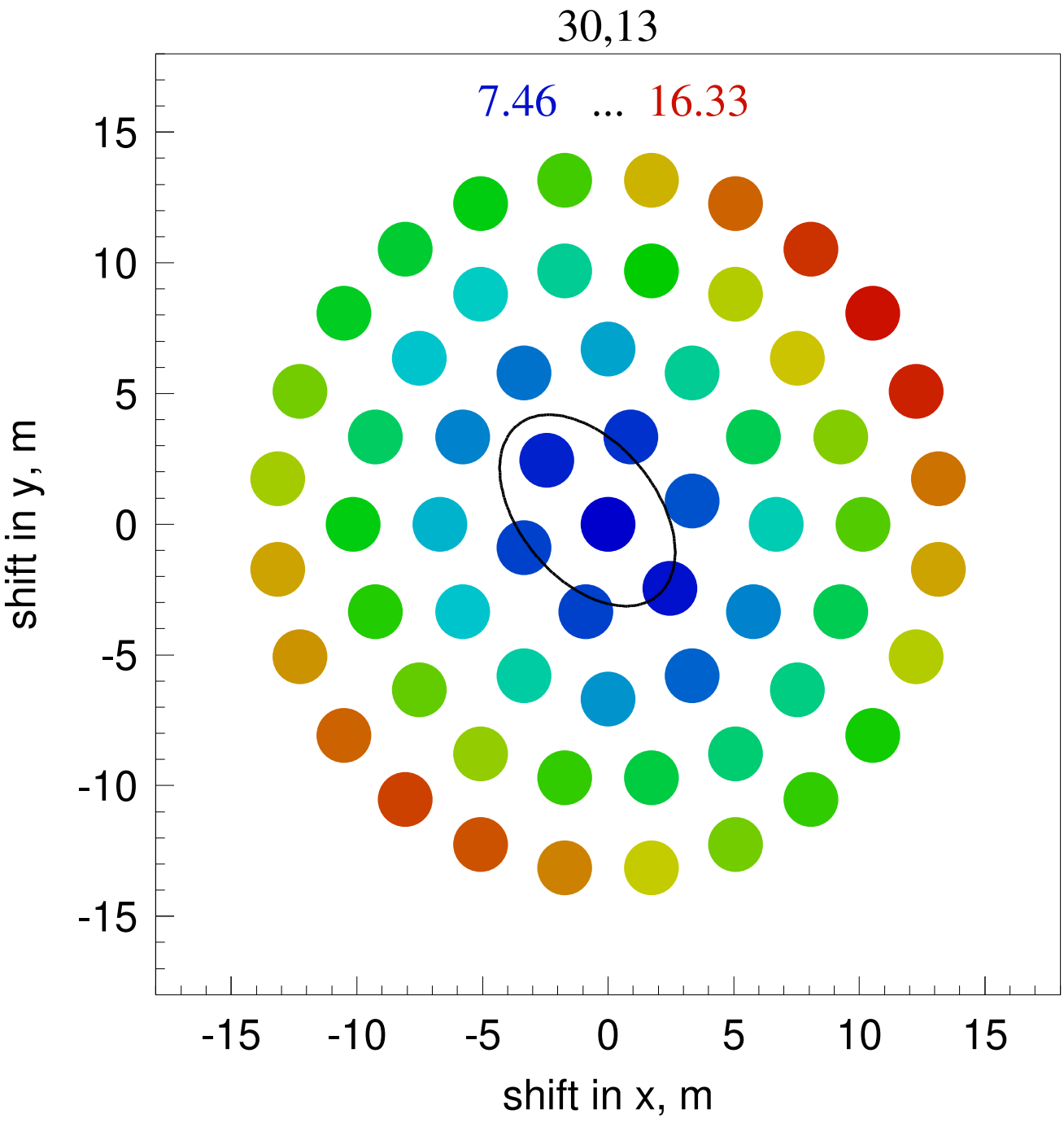

30,8
6.29 ... 12.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

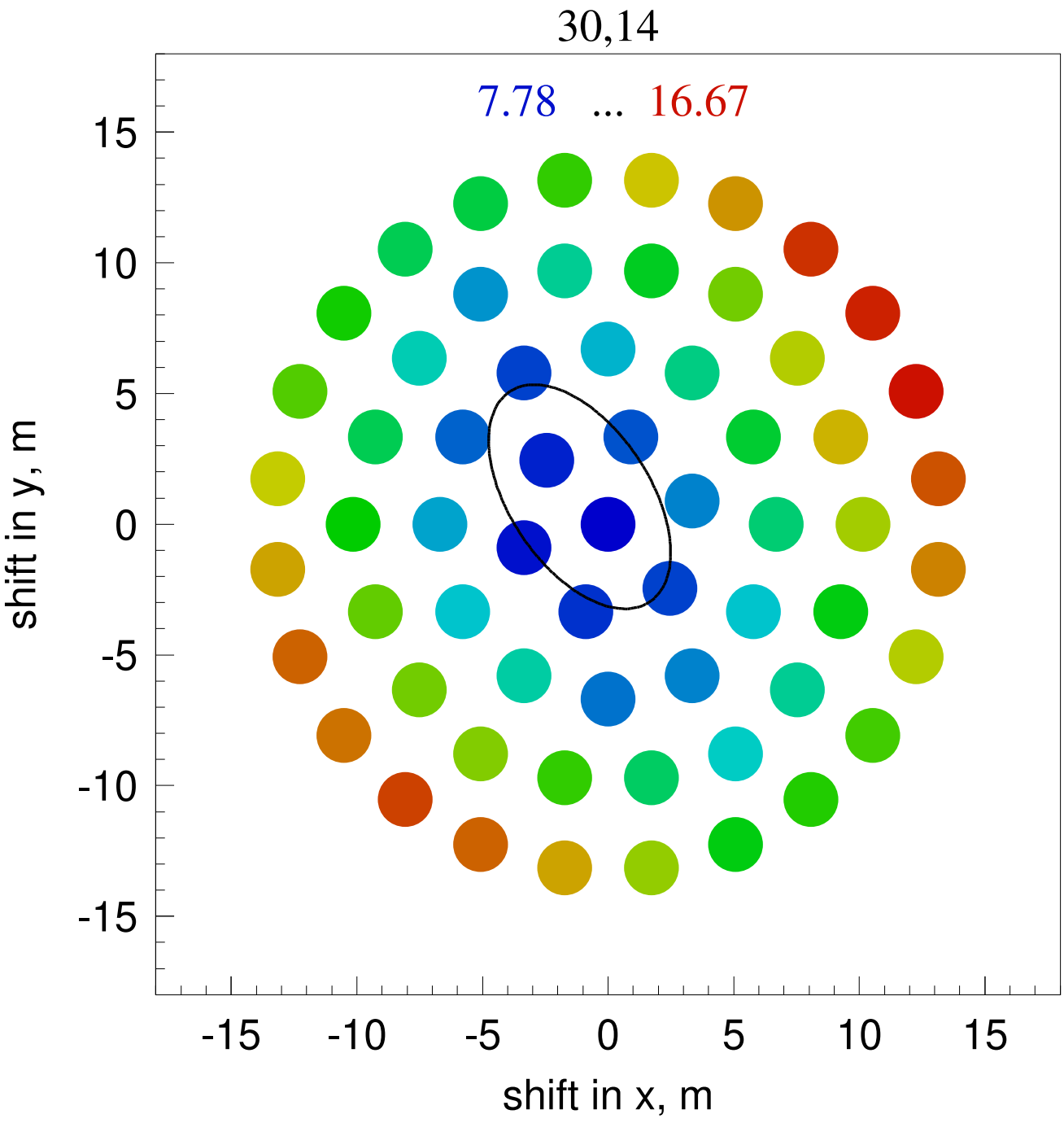

30,9
6.41 ... 11.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

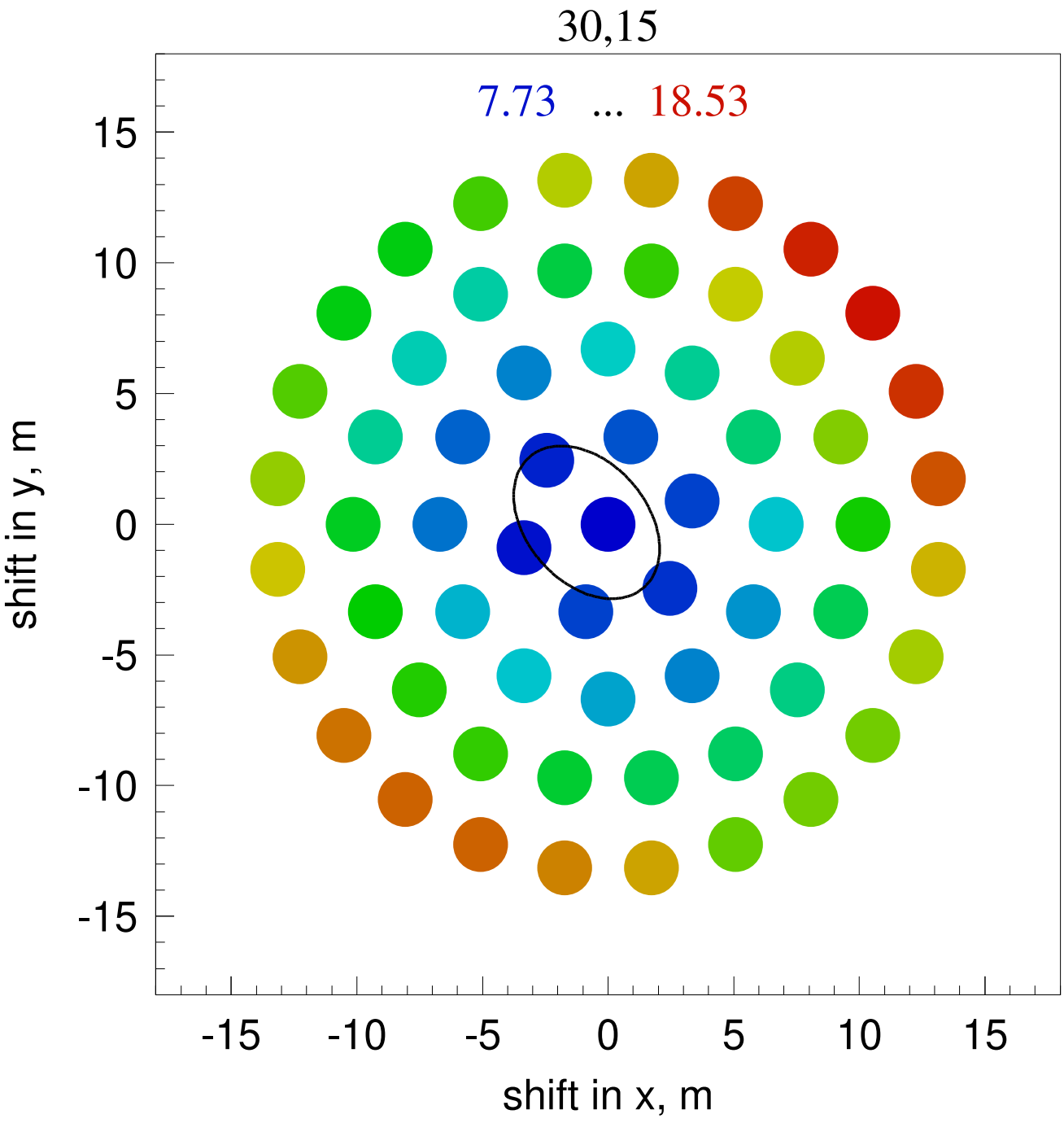

30,10
6.99 ... 13.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

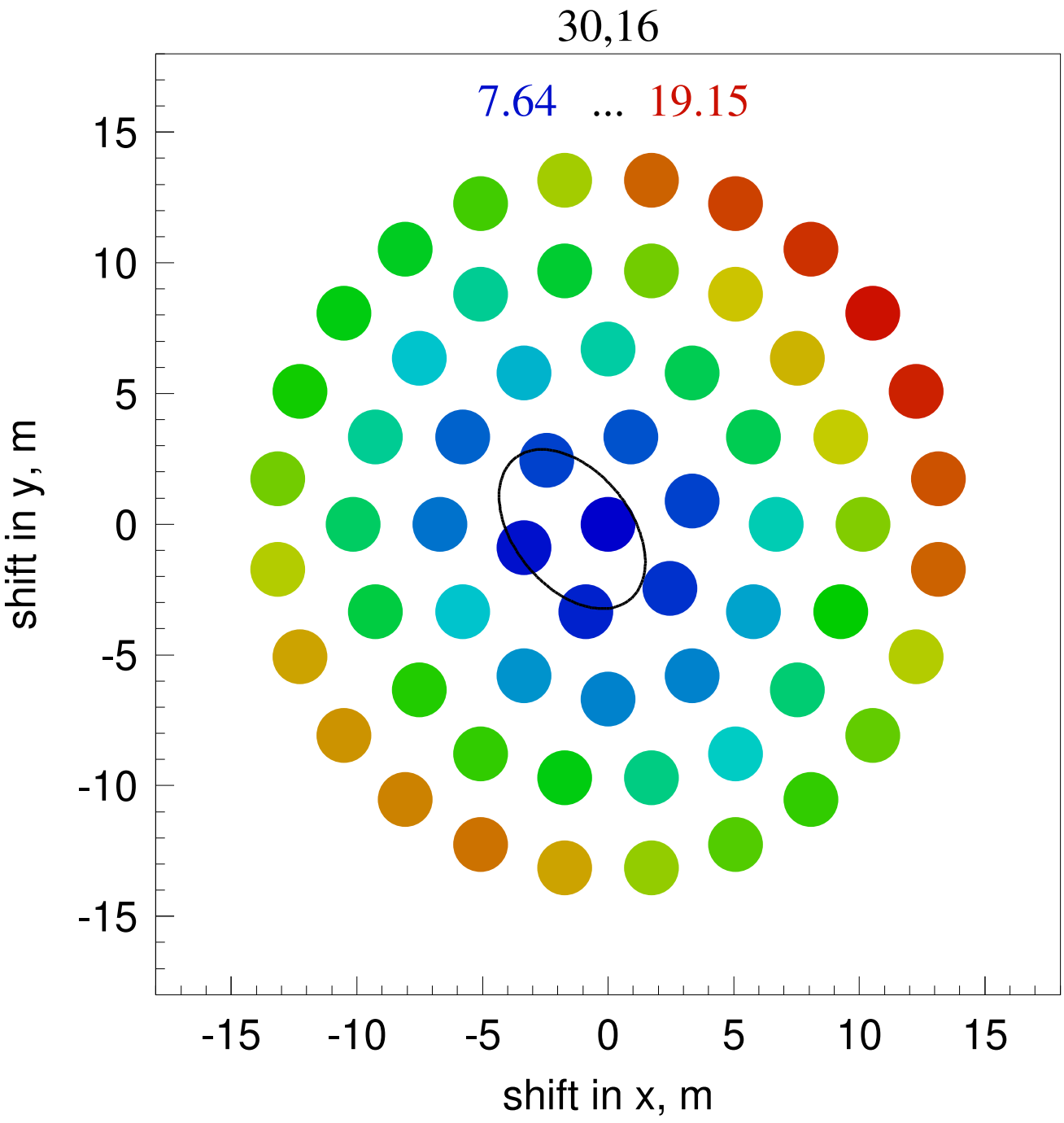

30,11
6.99 ... 12.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

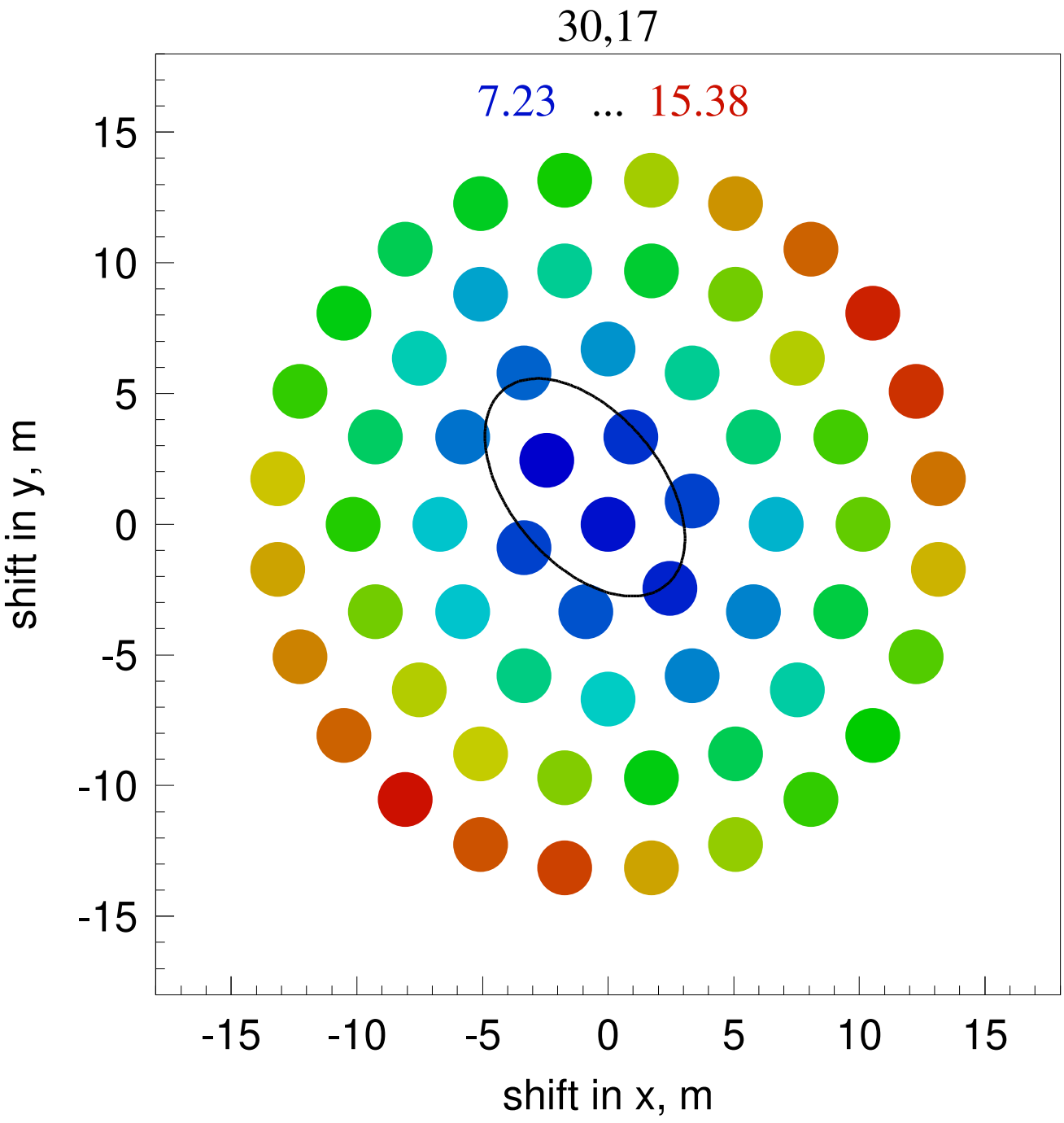

30,12
6.94 ... 14.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

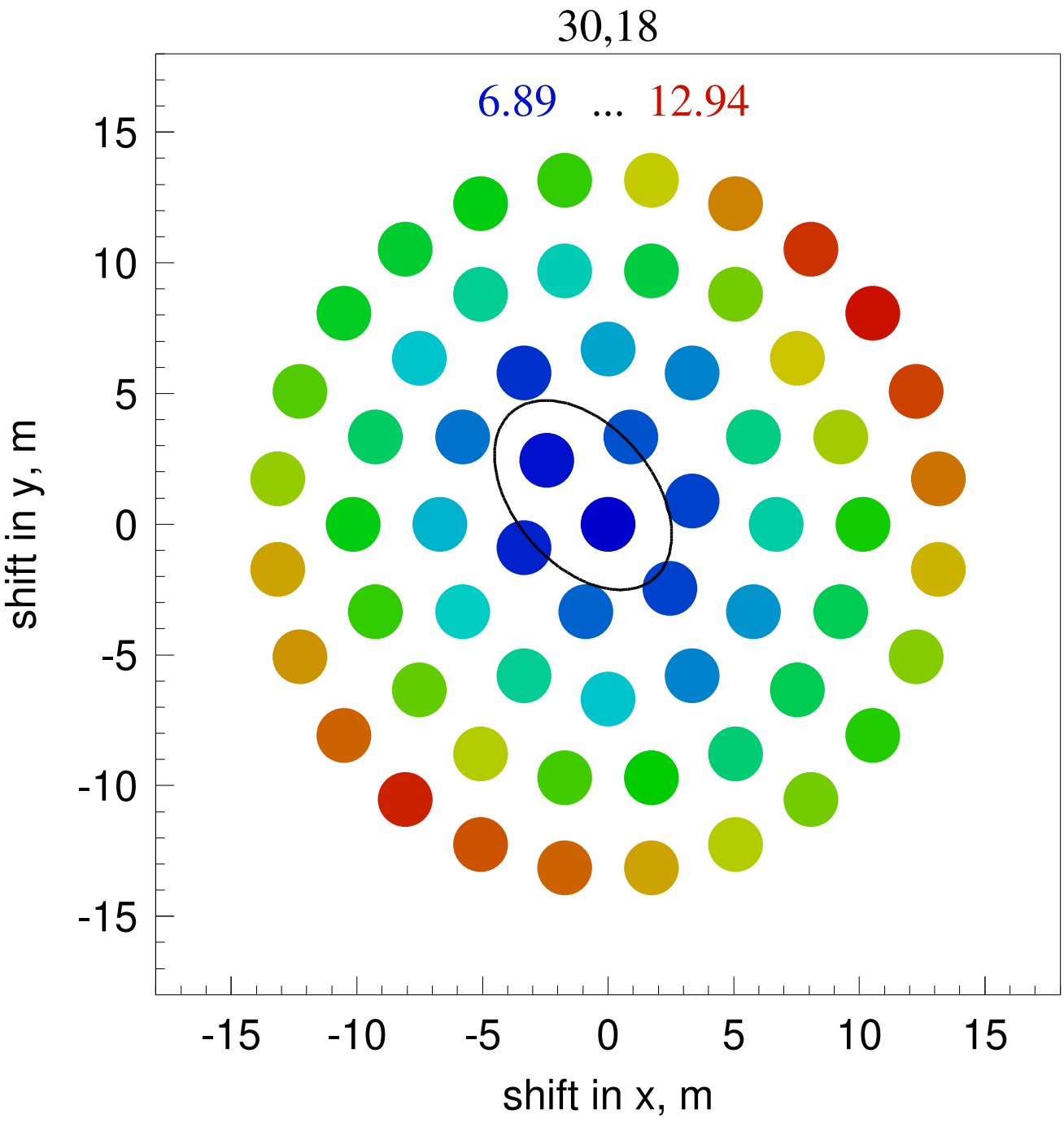

30,13
7.46 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

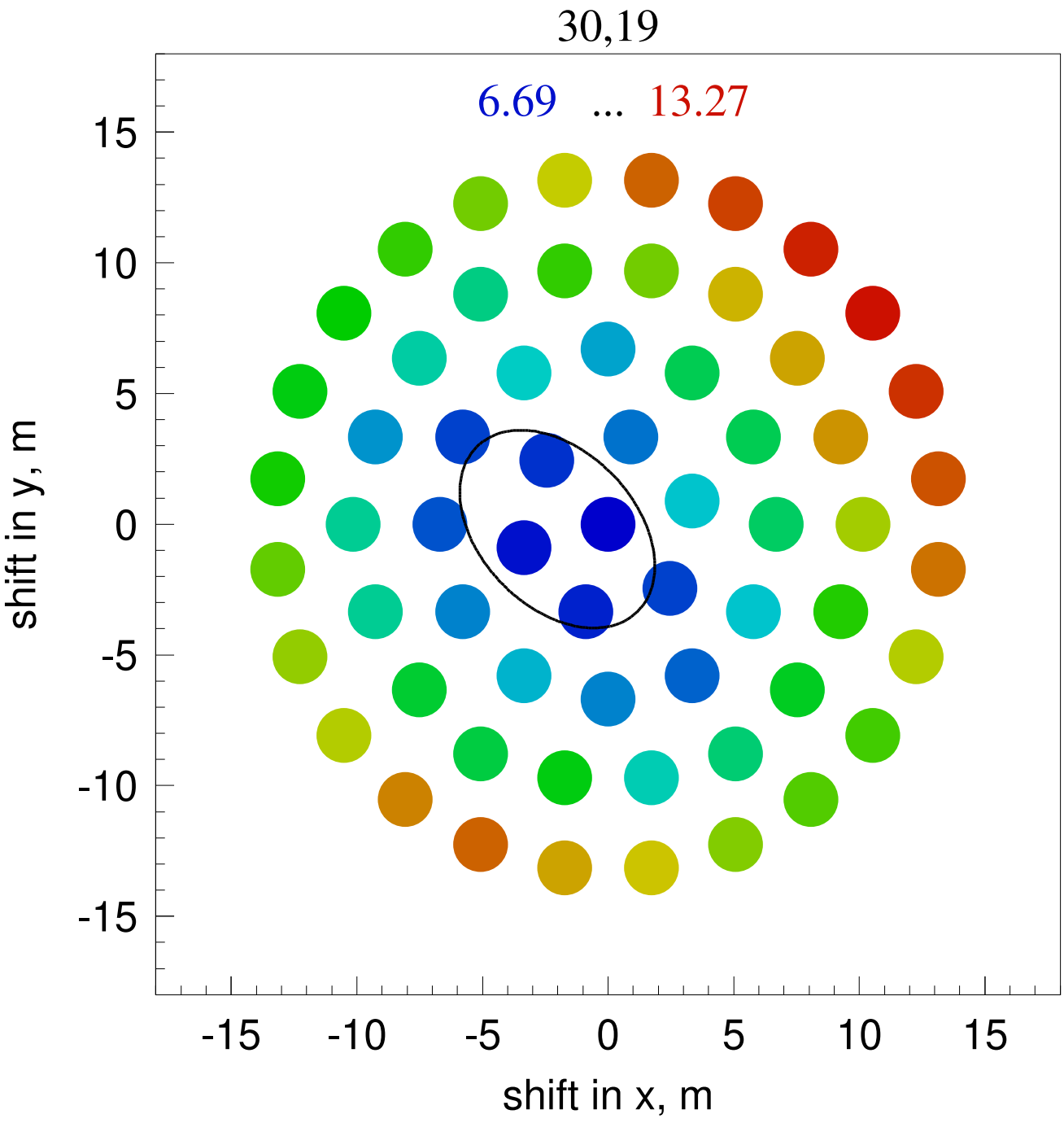

30,14
7.78 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

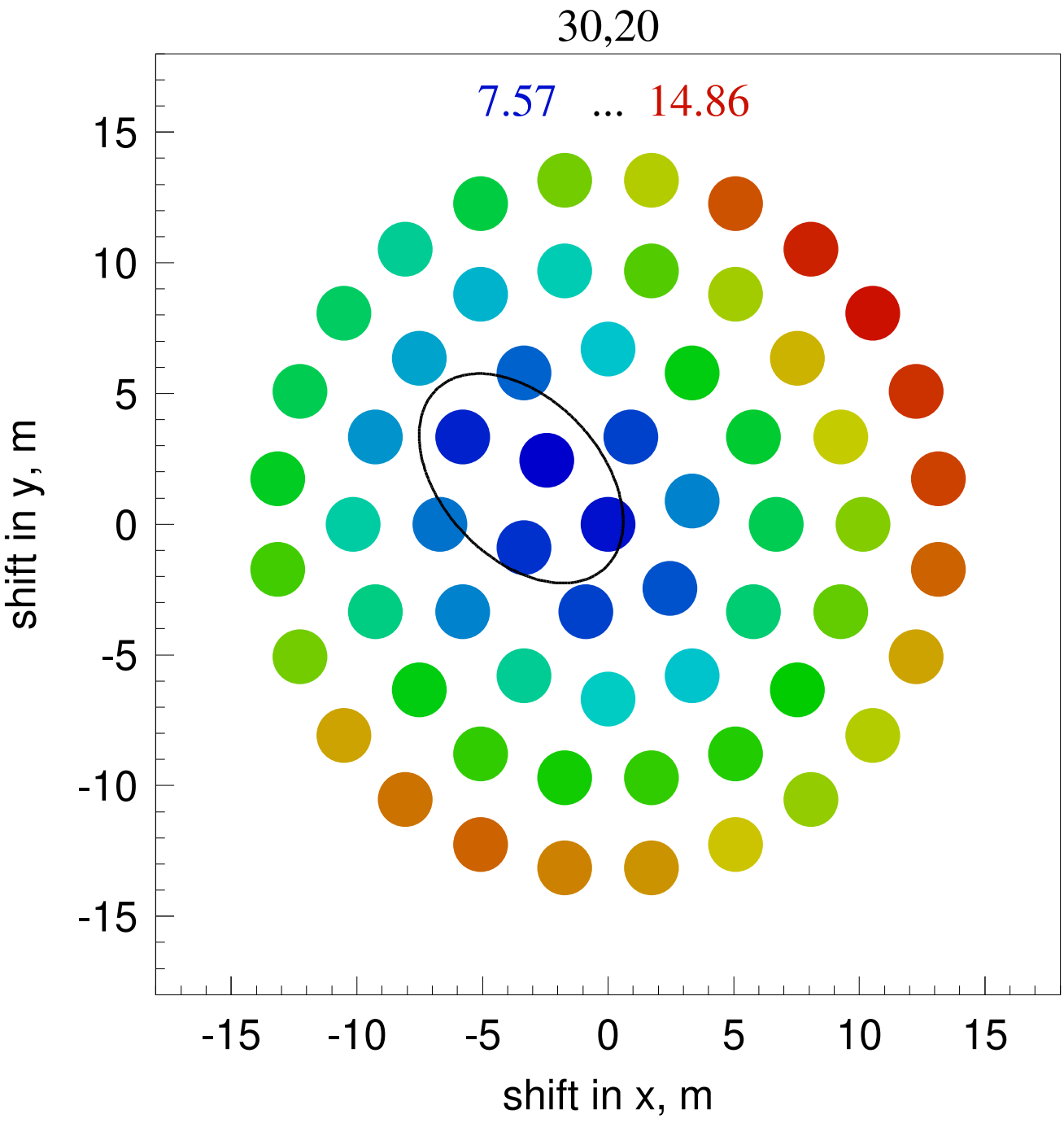

30,15
7.73 ... 18.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

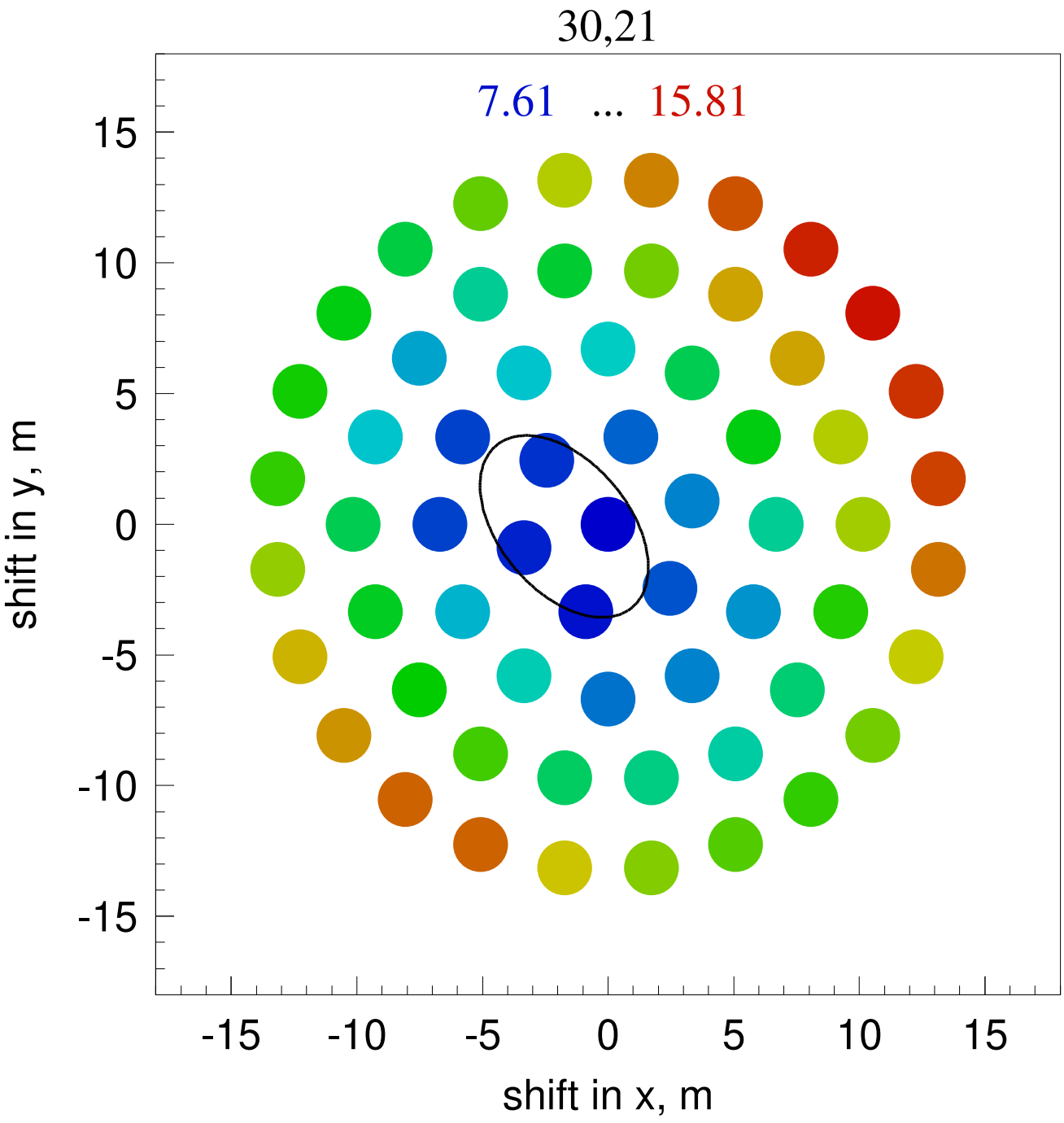

30,16
7.64 ... 19.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

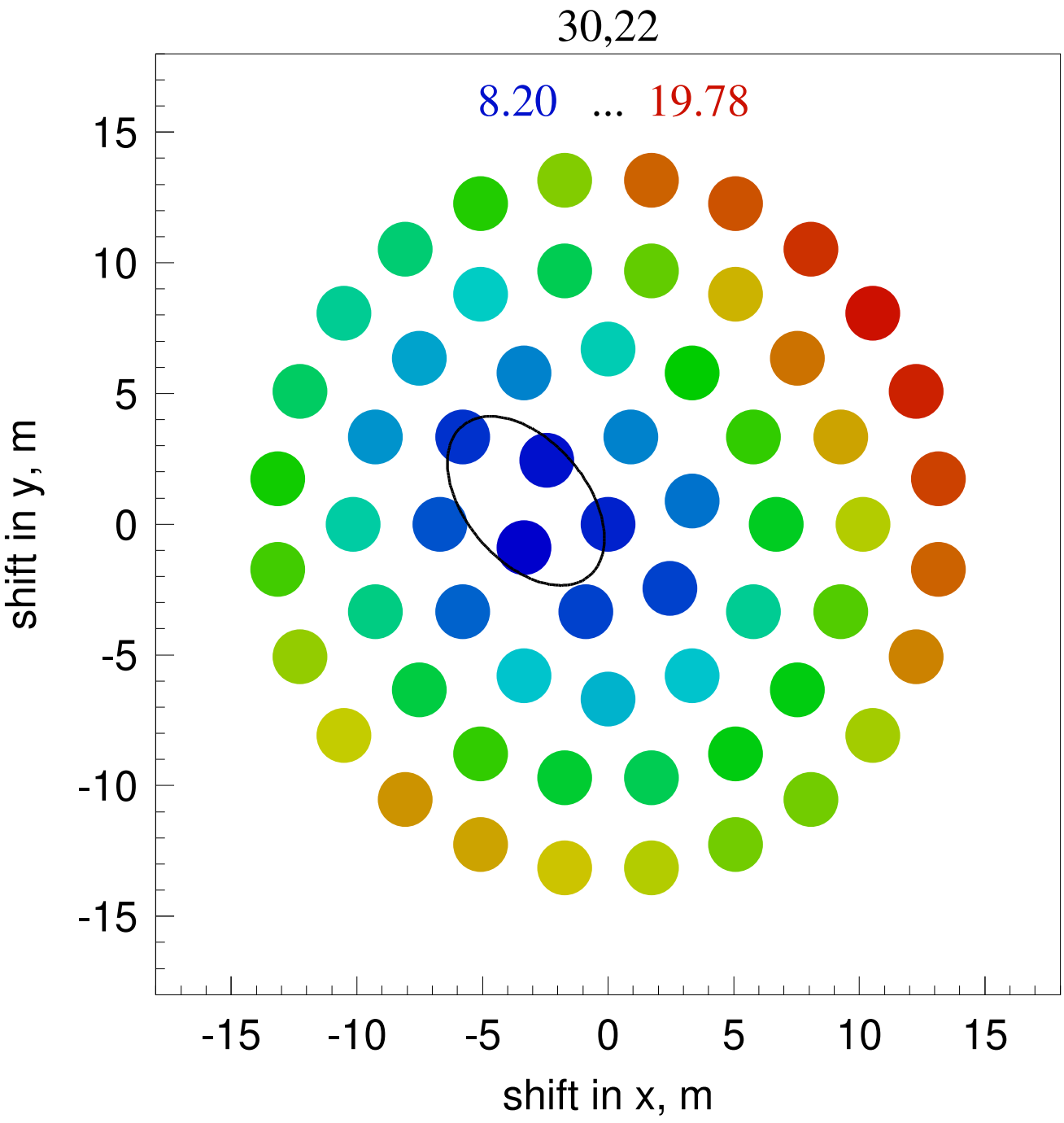

30,17
7.23 ... 15.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

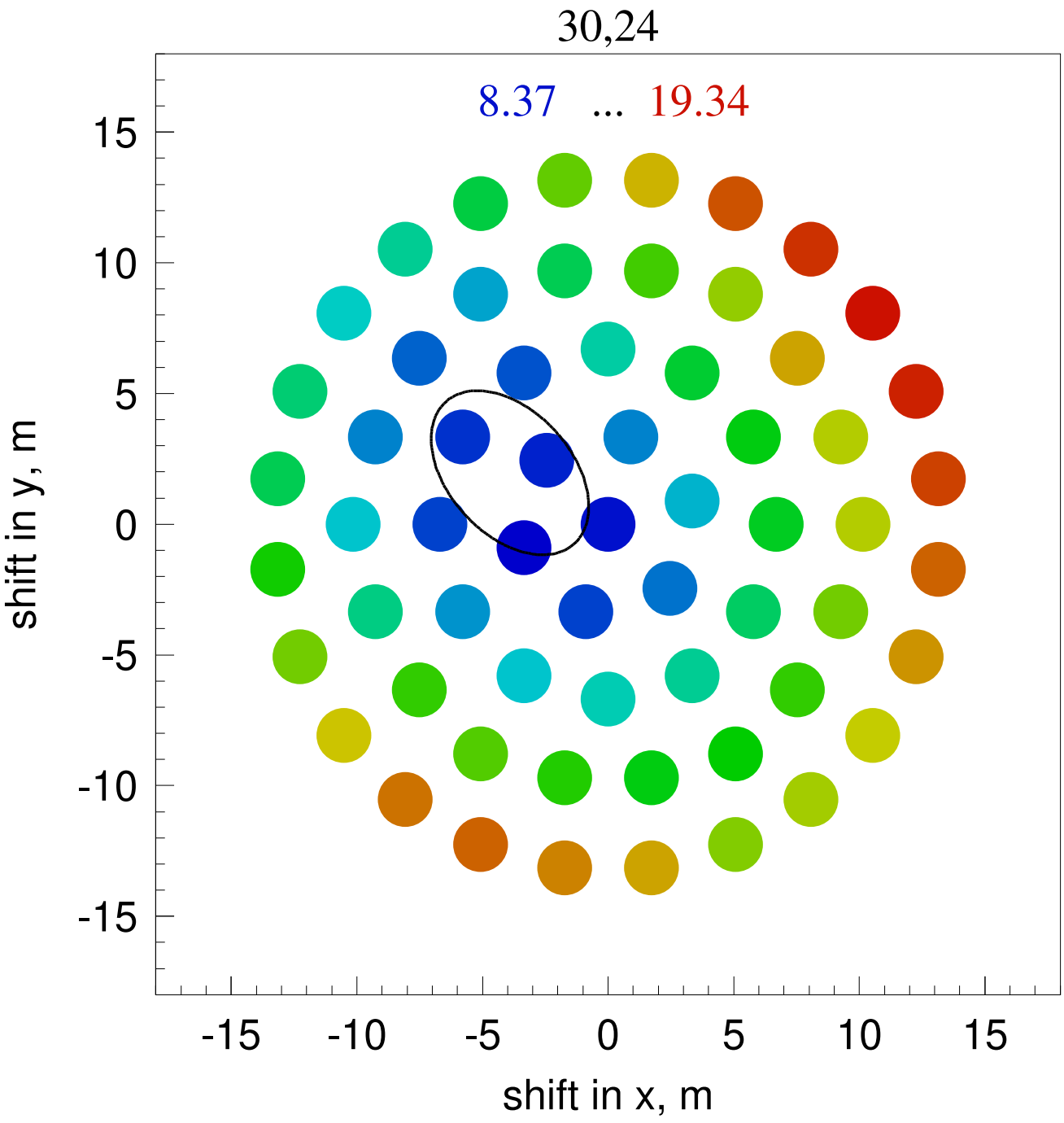

30,18
6.89 ... 12.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

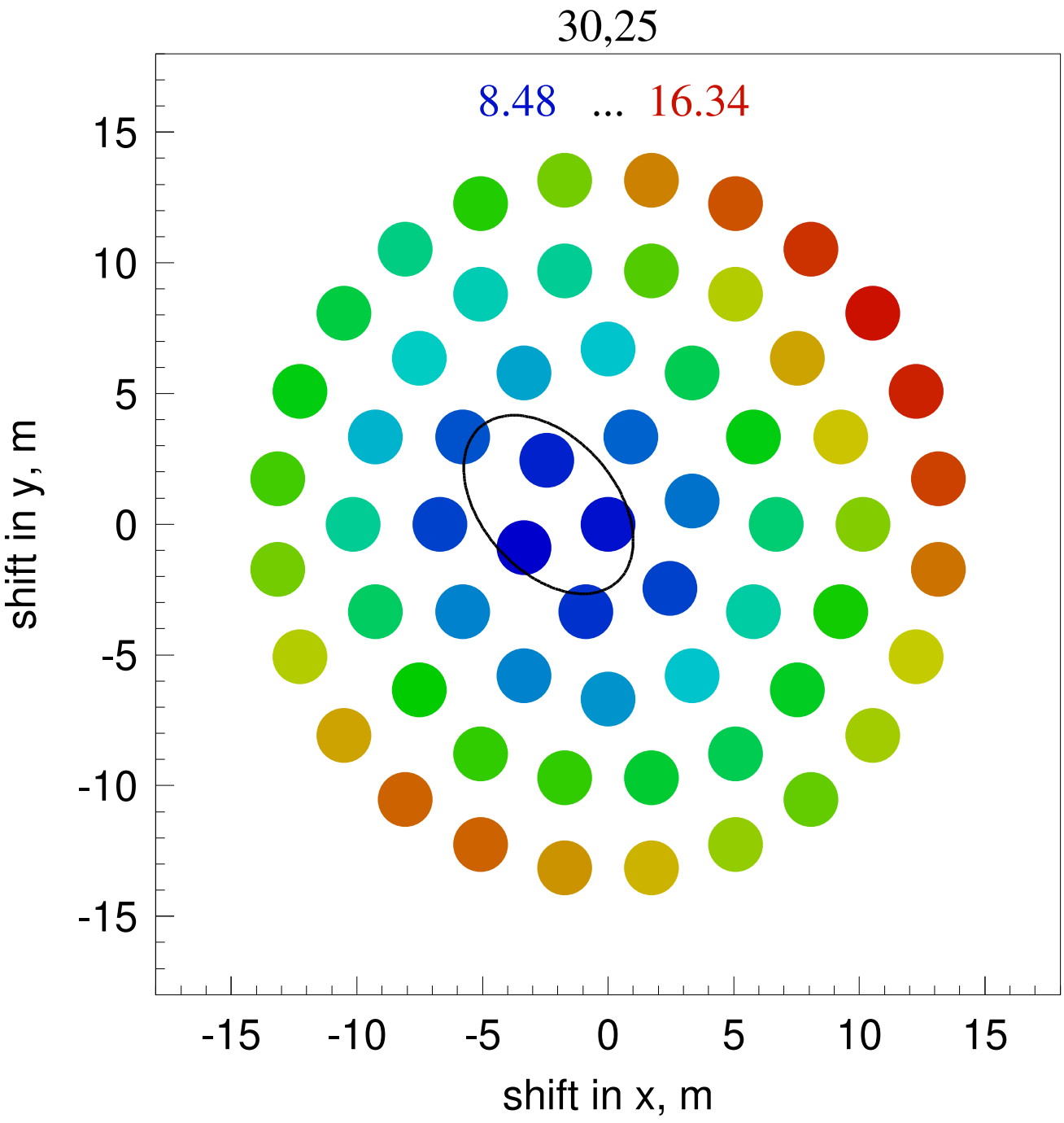

30,19
6.69 ... 13.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

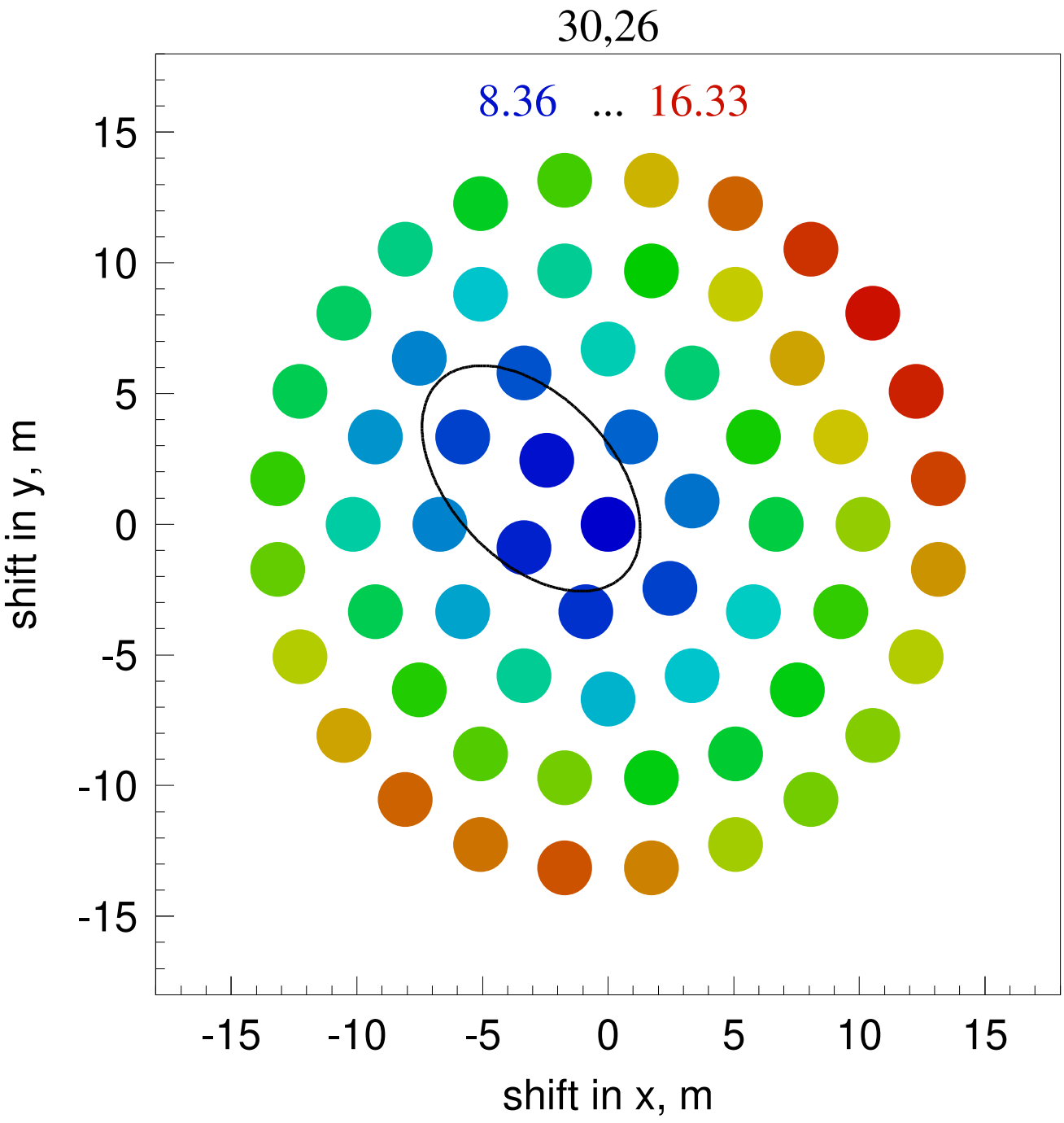

30,20
7.57 ... 14.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

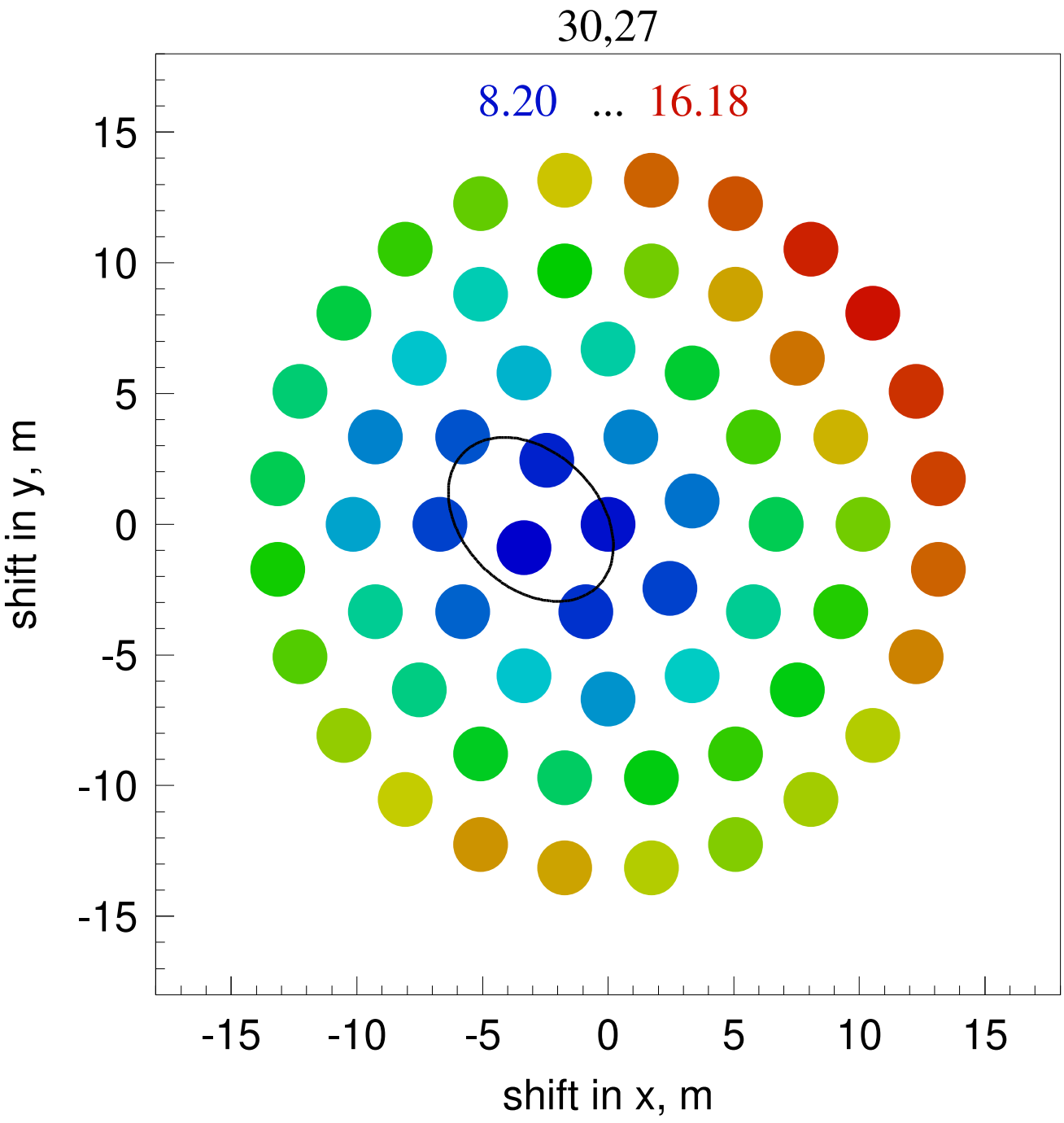

30,21
7.61 ... 15.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

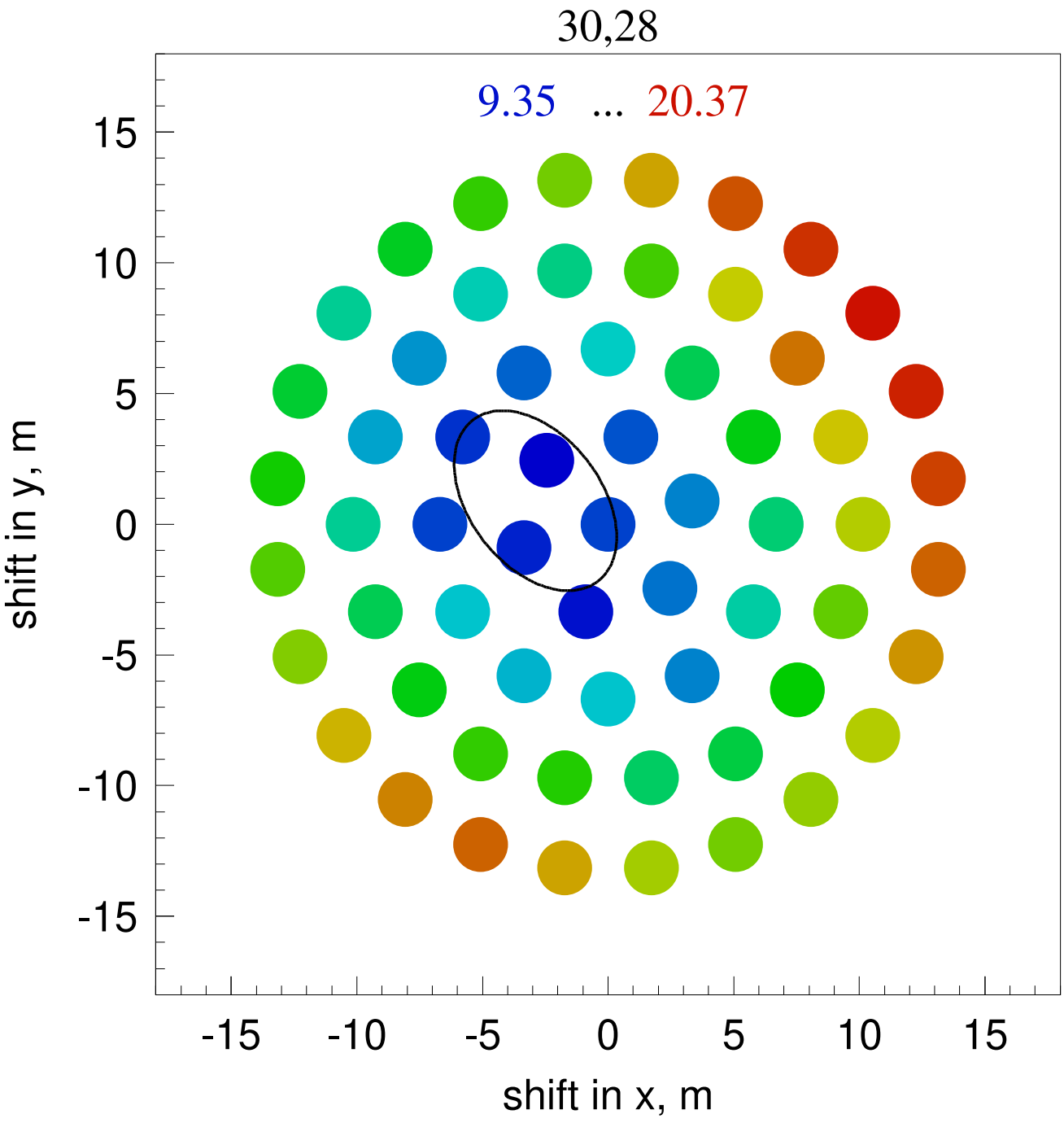

30,22
8.20 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

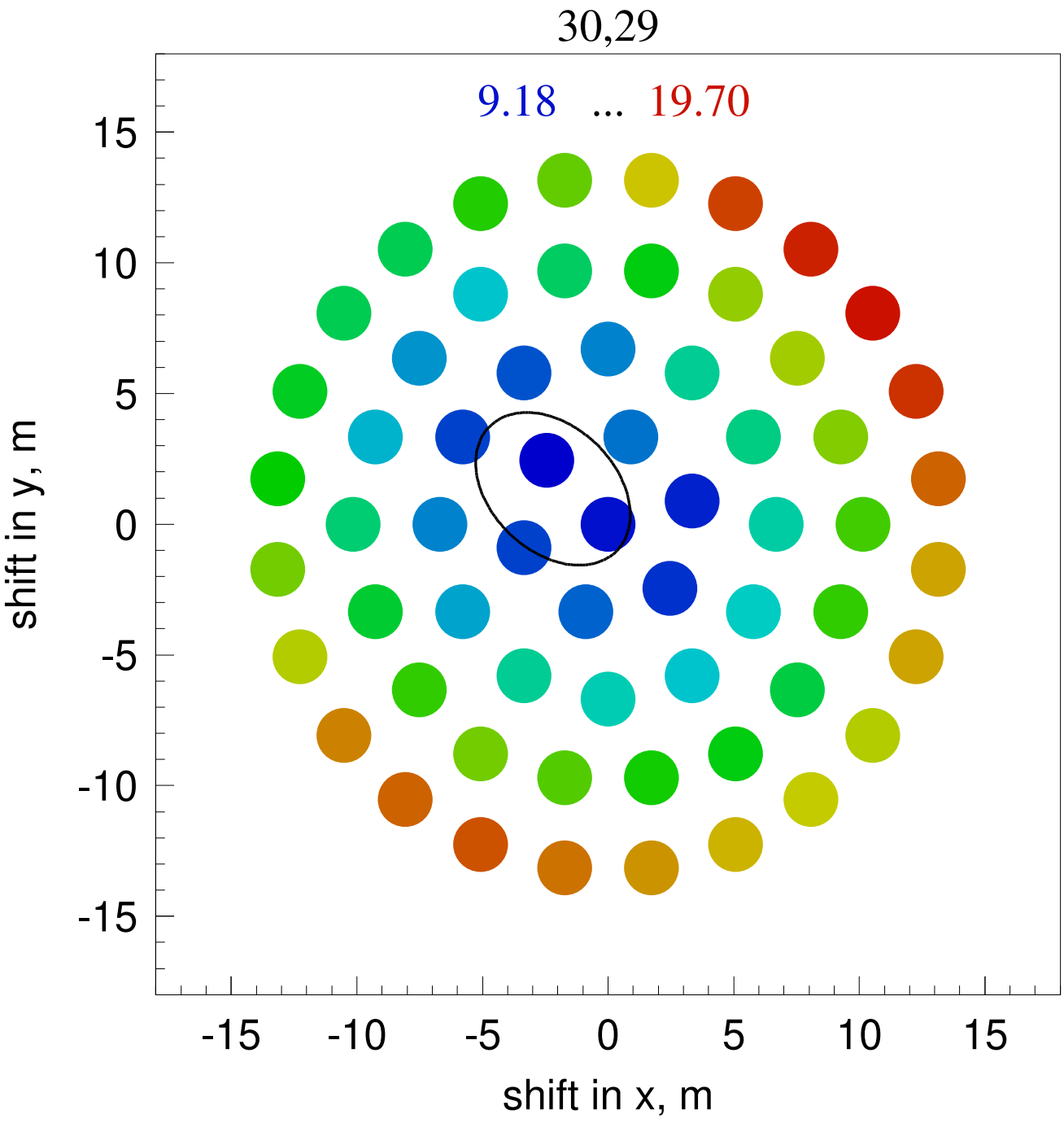

30,24
8.37 ... 19.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

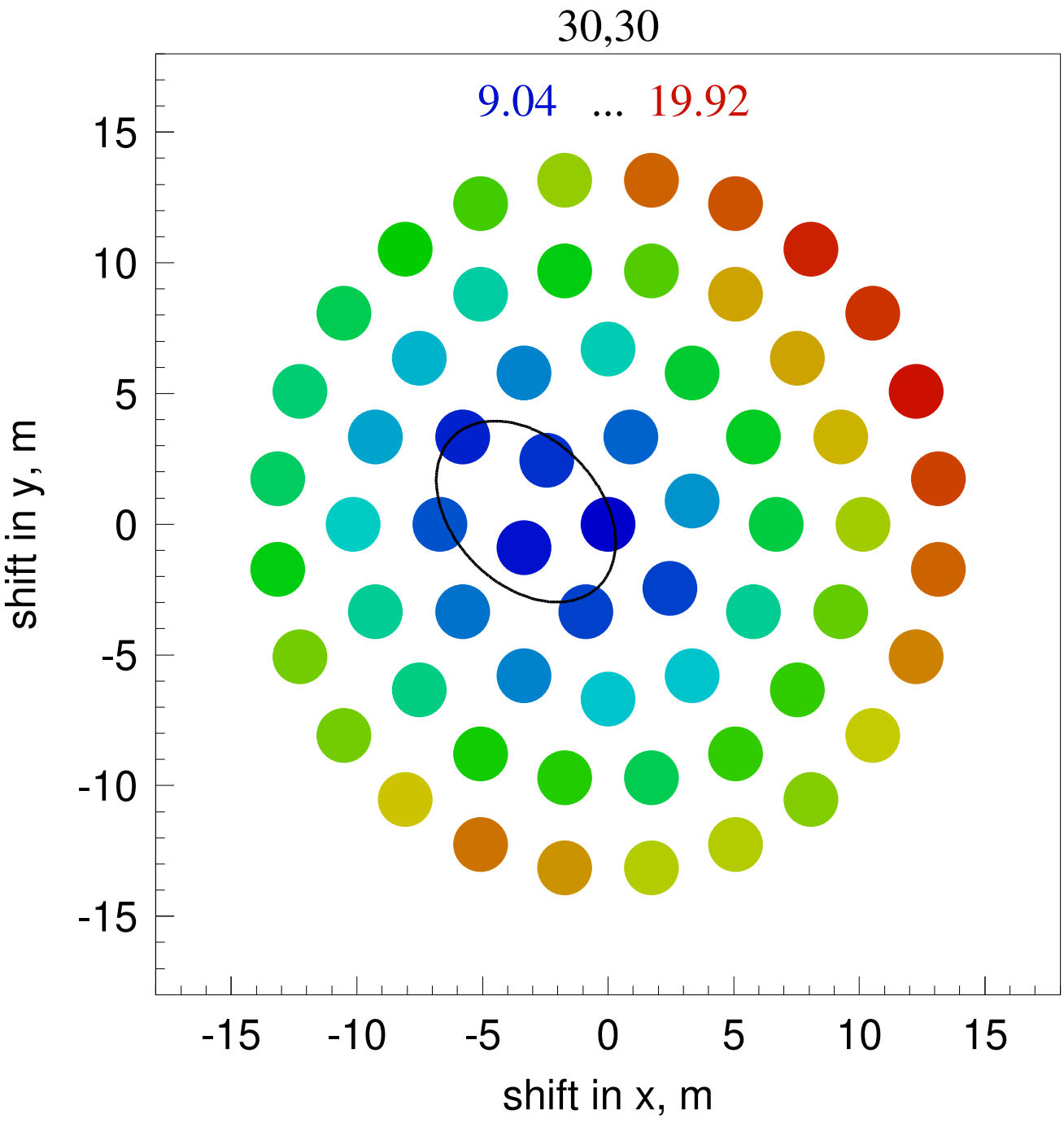

30,25
8.48 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

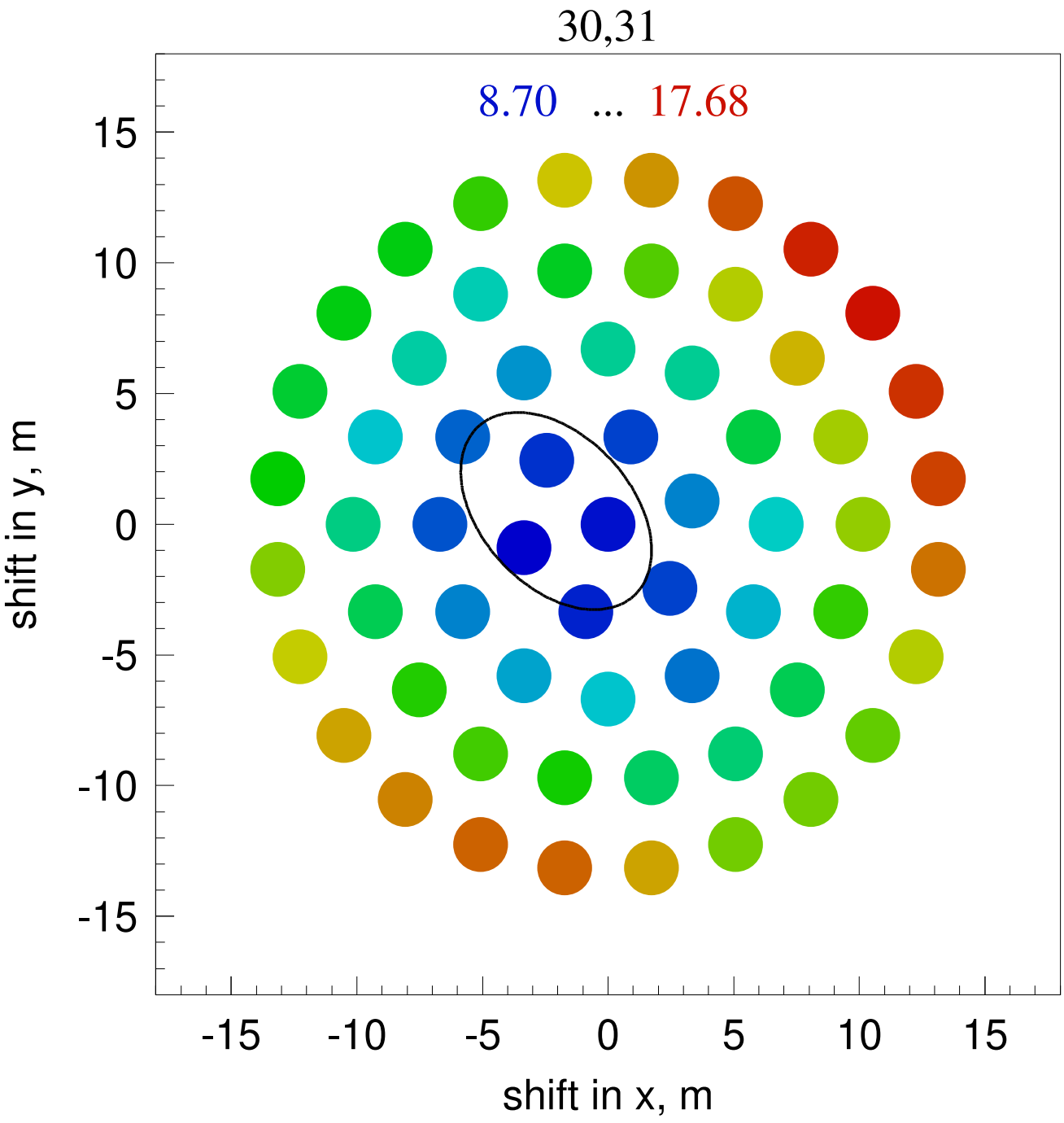

30,26
8.36 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

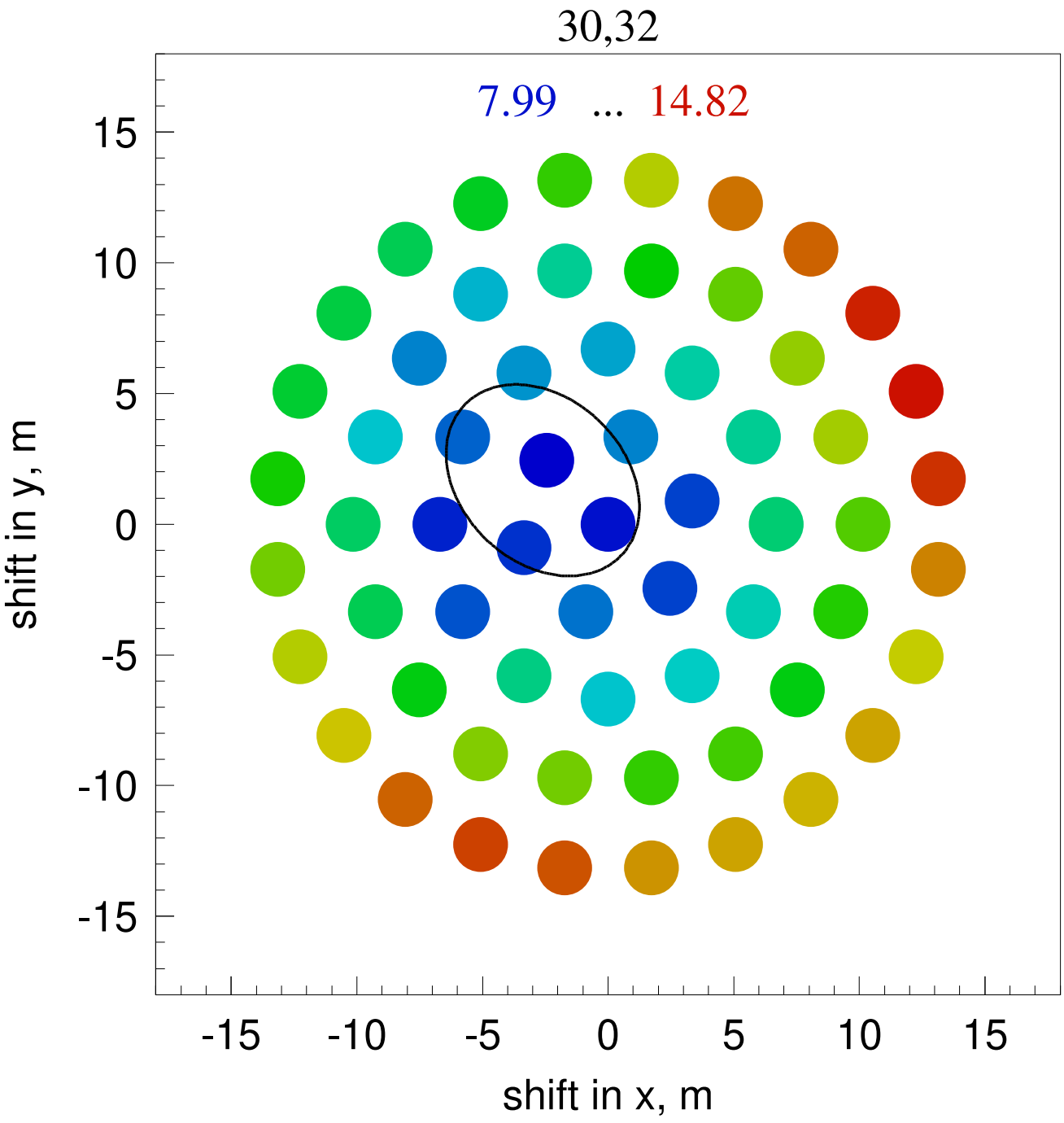

30,27
8.20 ... 16.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

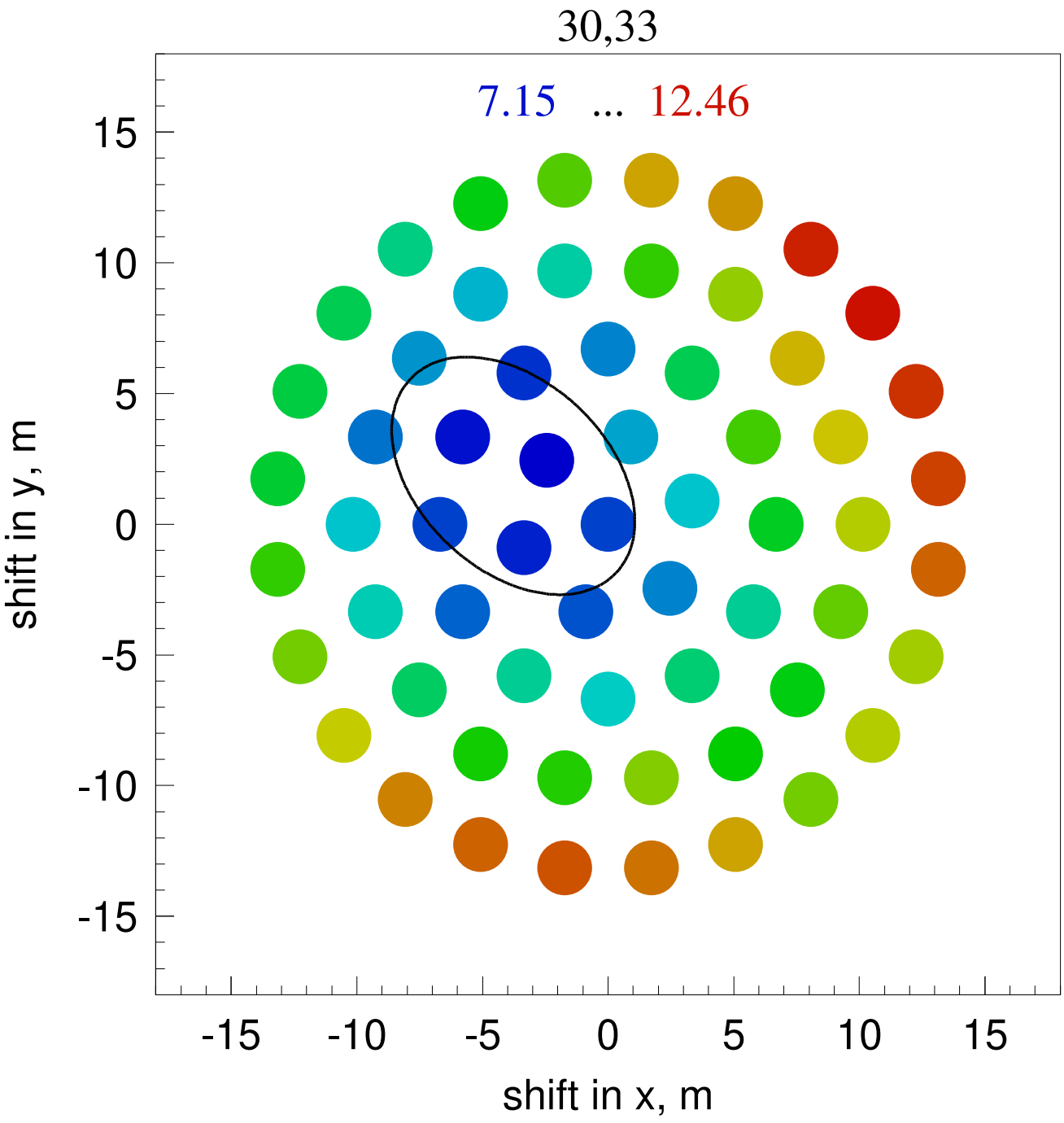

30,28
9.35 ... 20.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

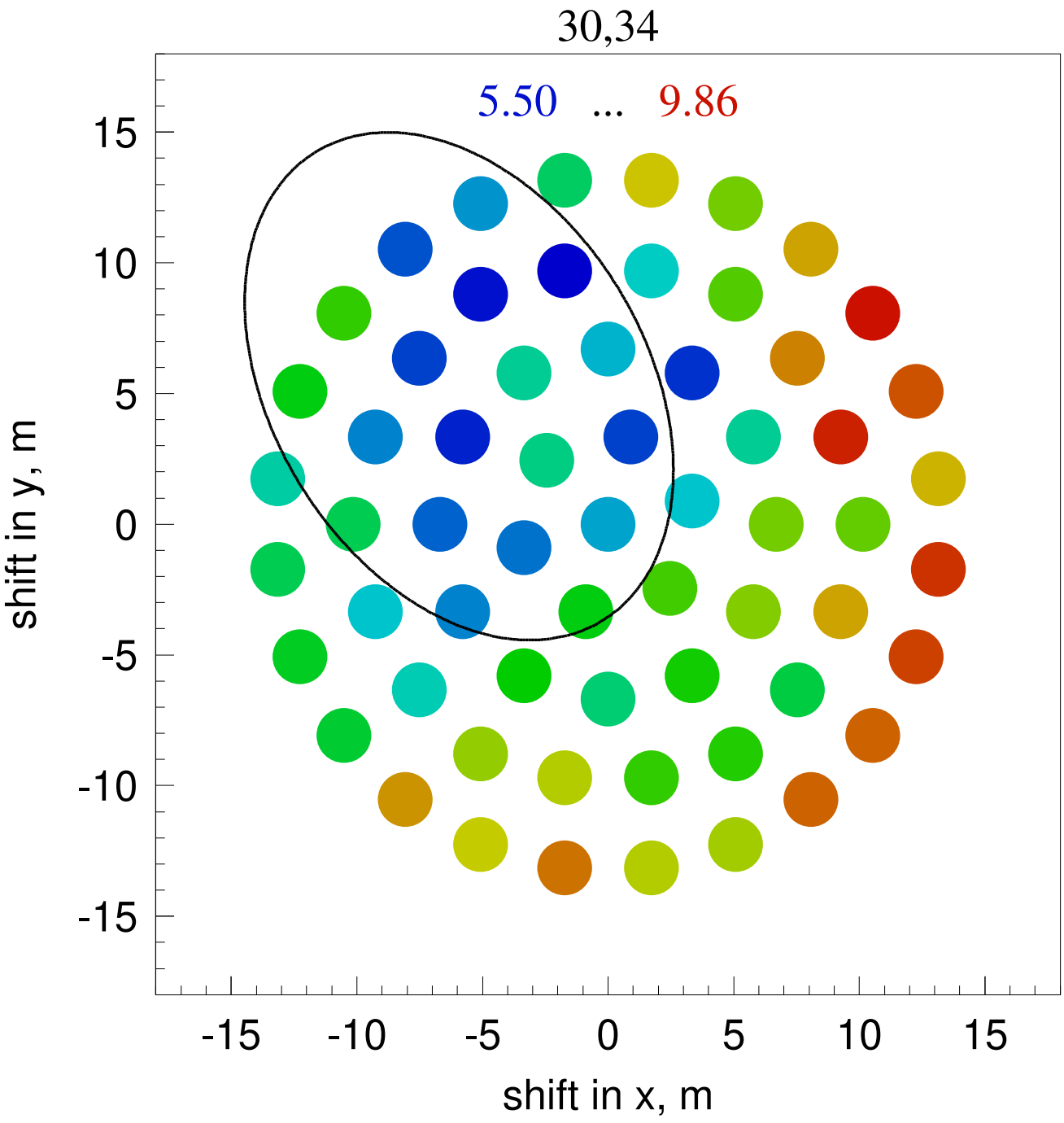

30,29
9.18 ... 19.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

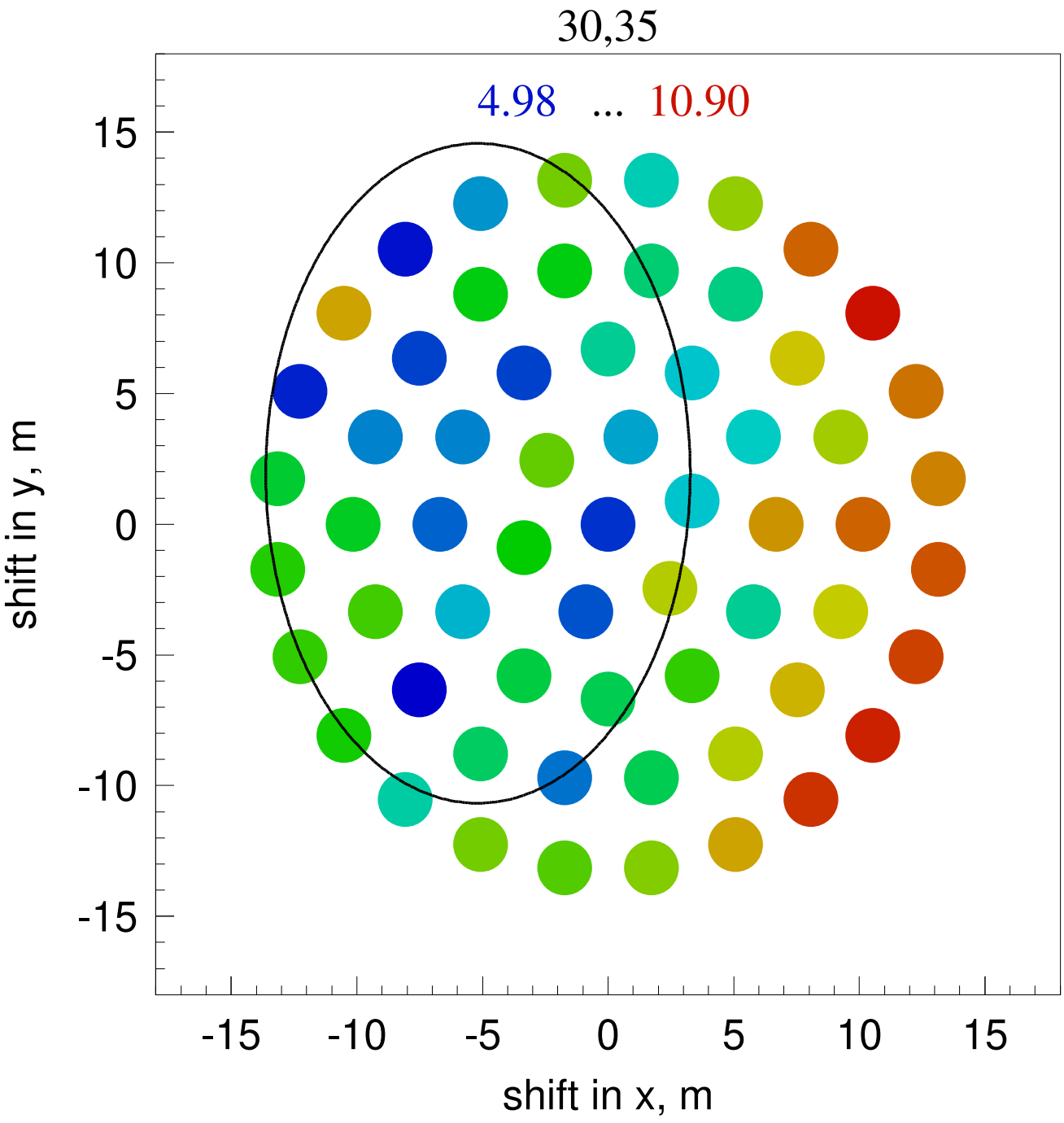

30,30
9.04 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

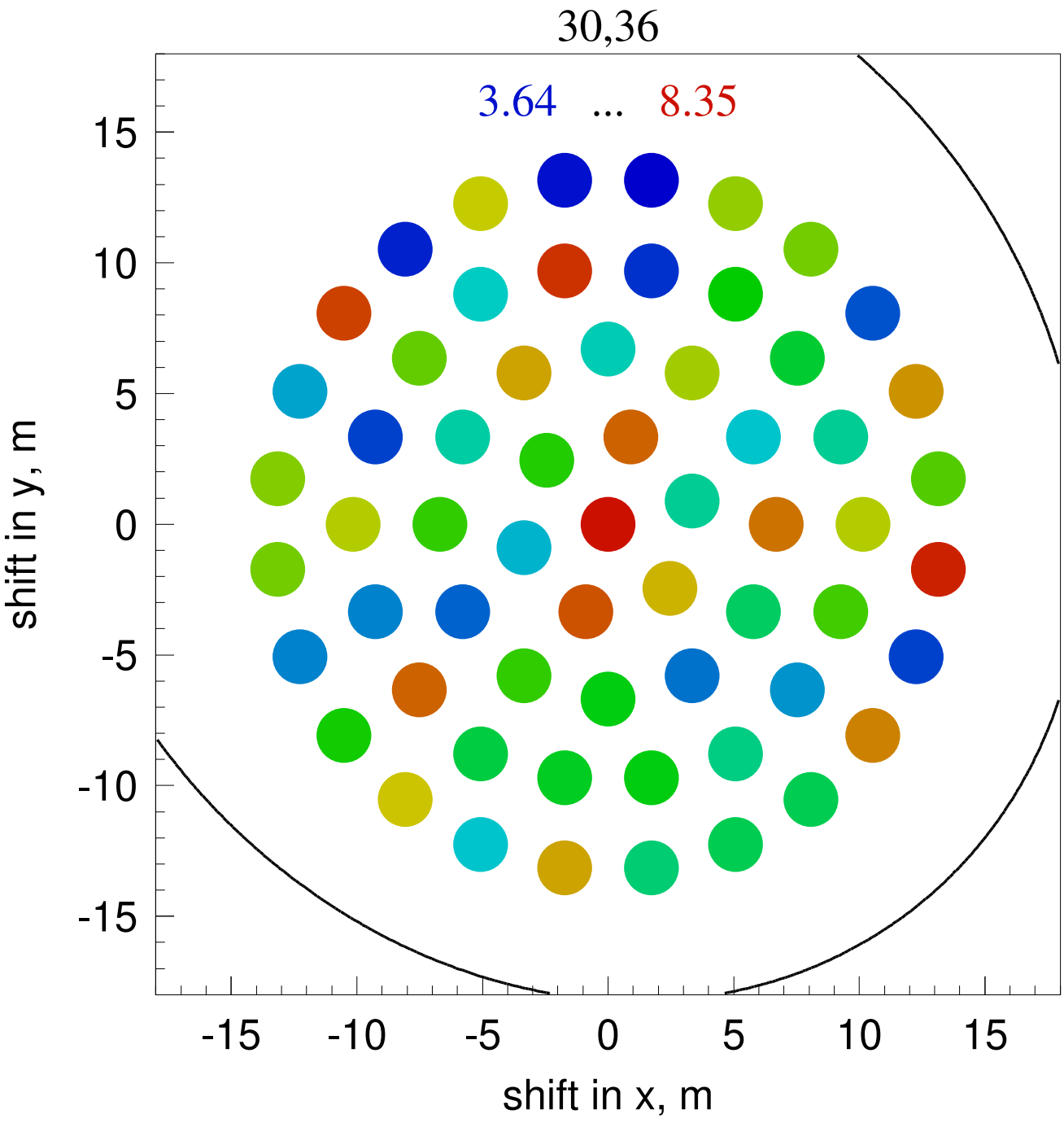

30,31
8.70 ... 17.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

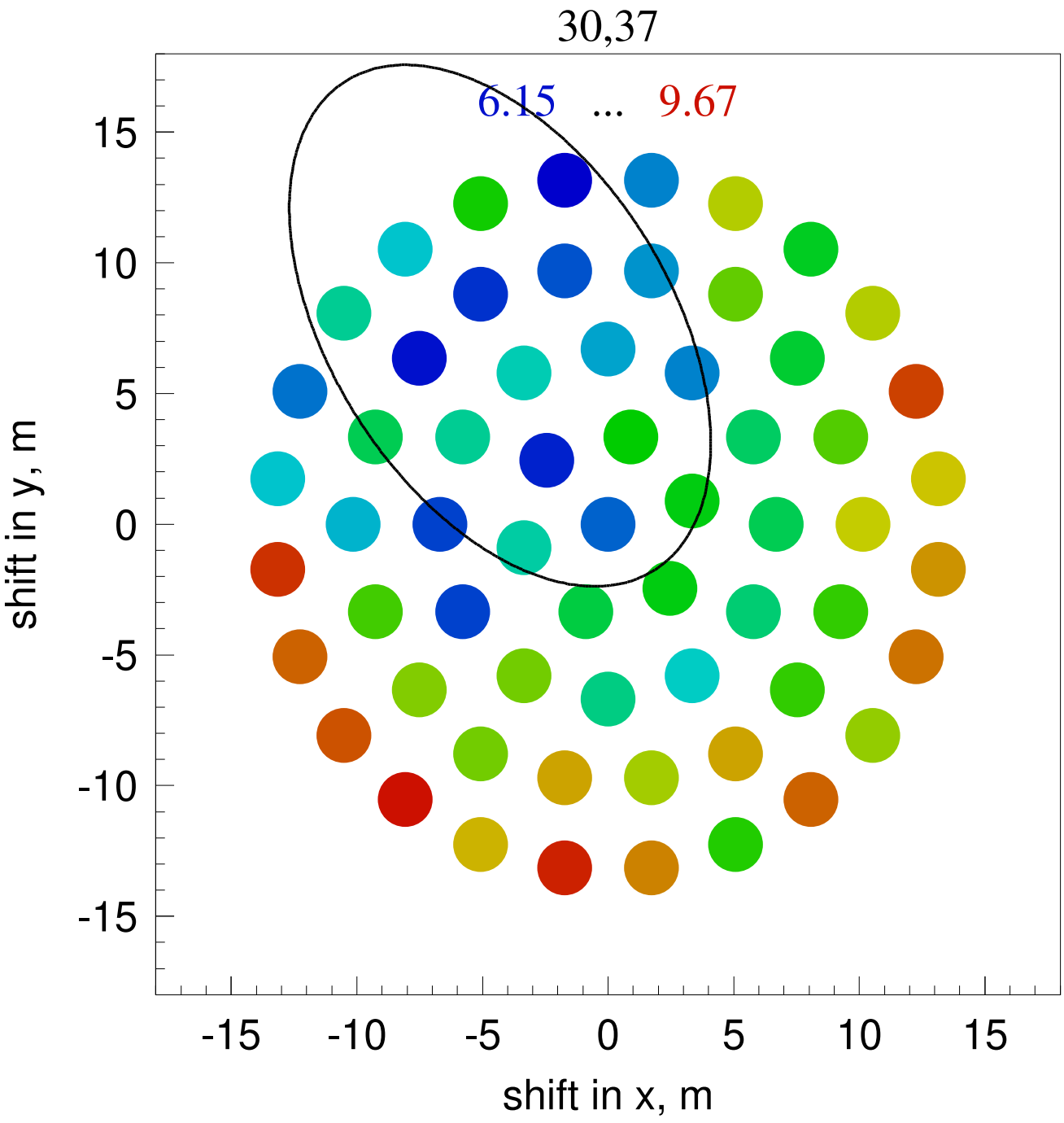

30,32
7.99 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

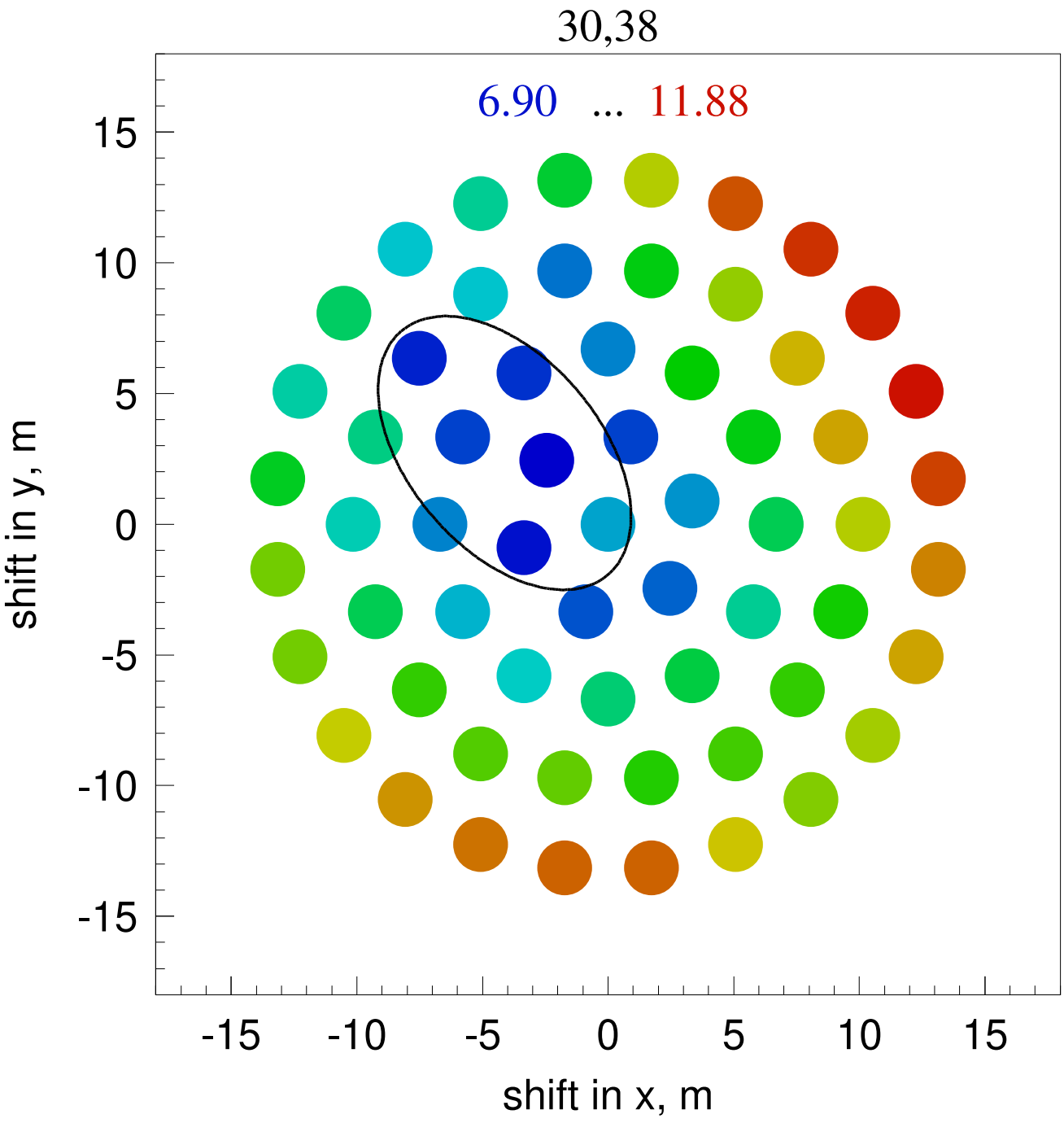

30,33
7.15 ... 12.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

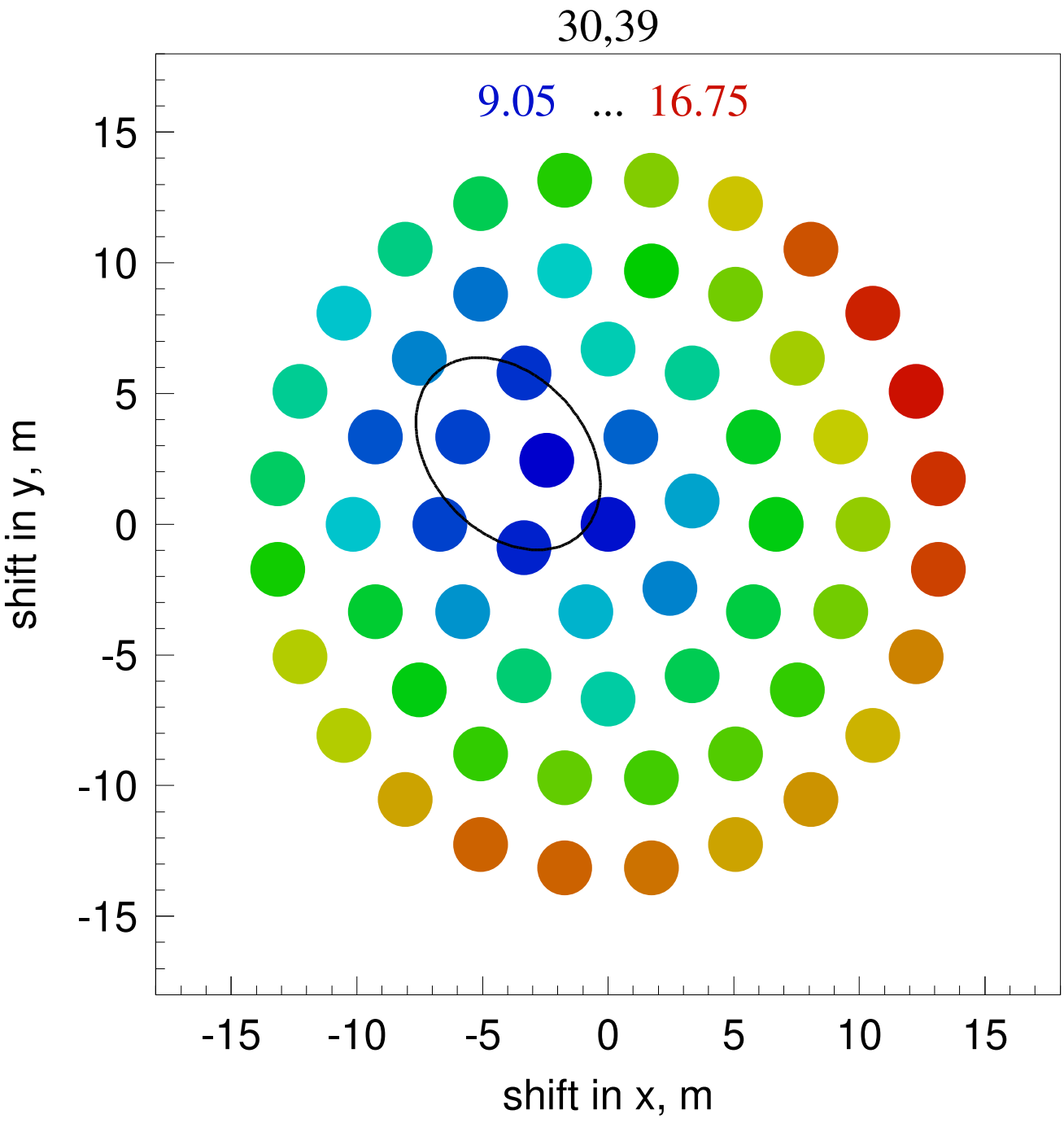

30,34
5.50 ... 9.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

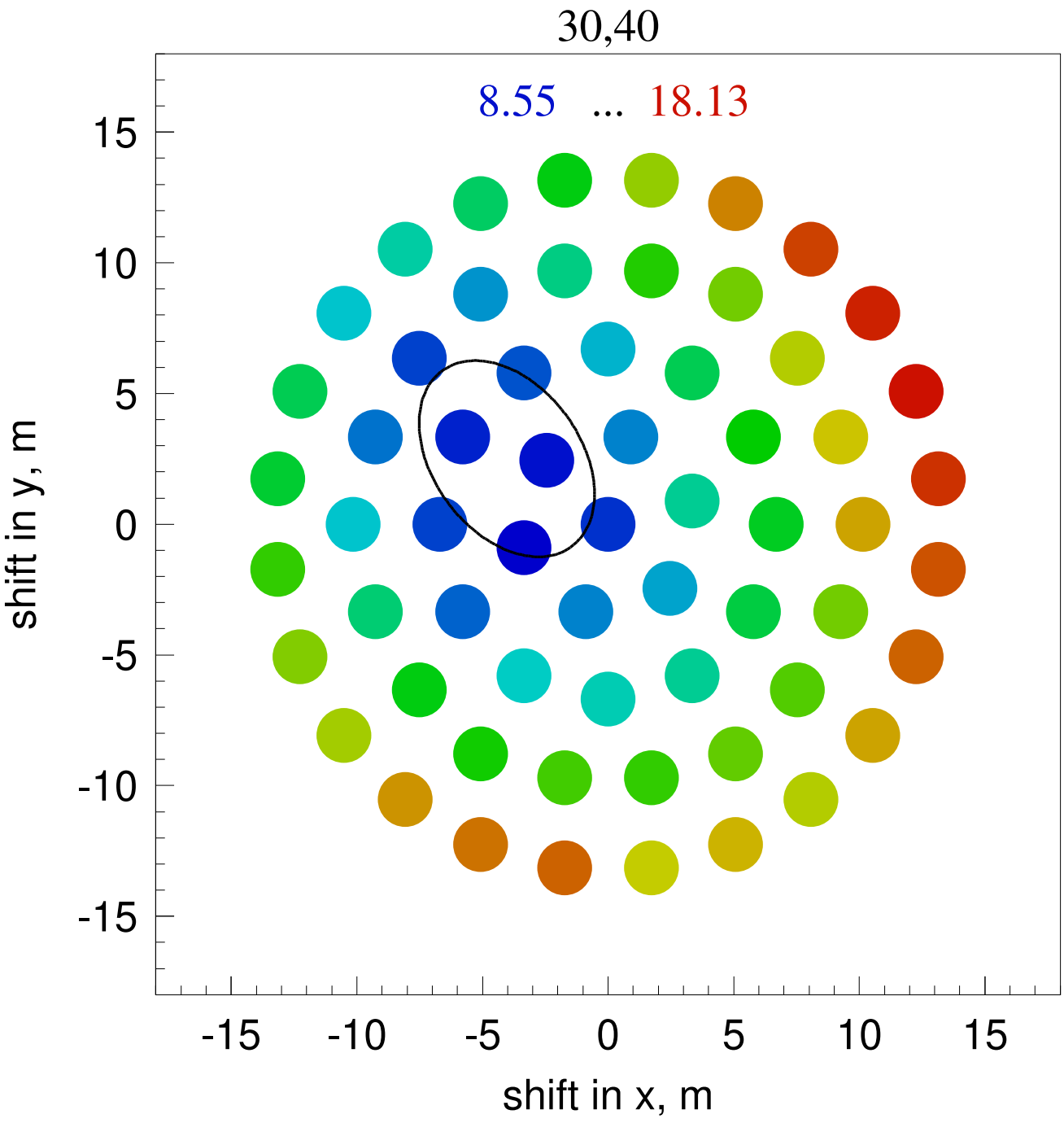

30,35
4.98 ... 10.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

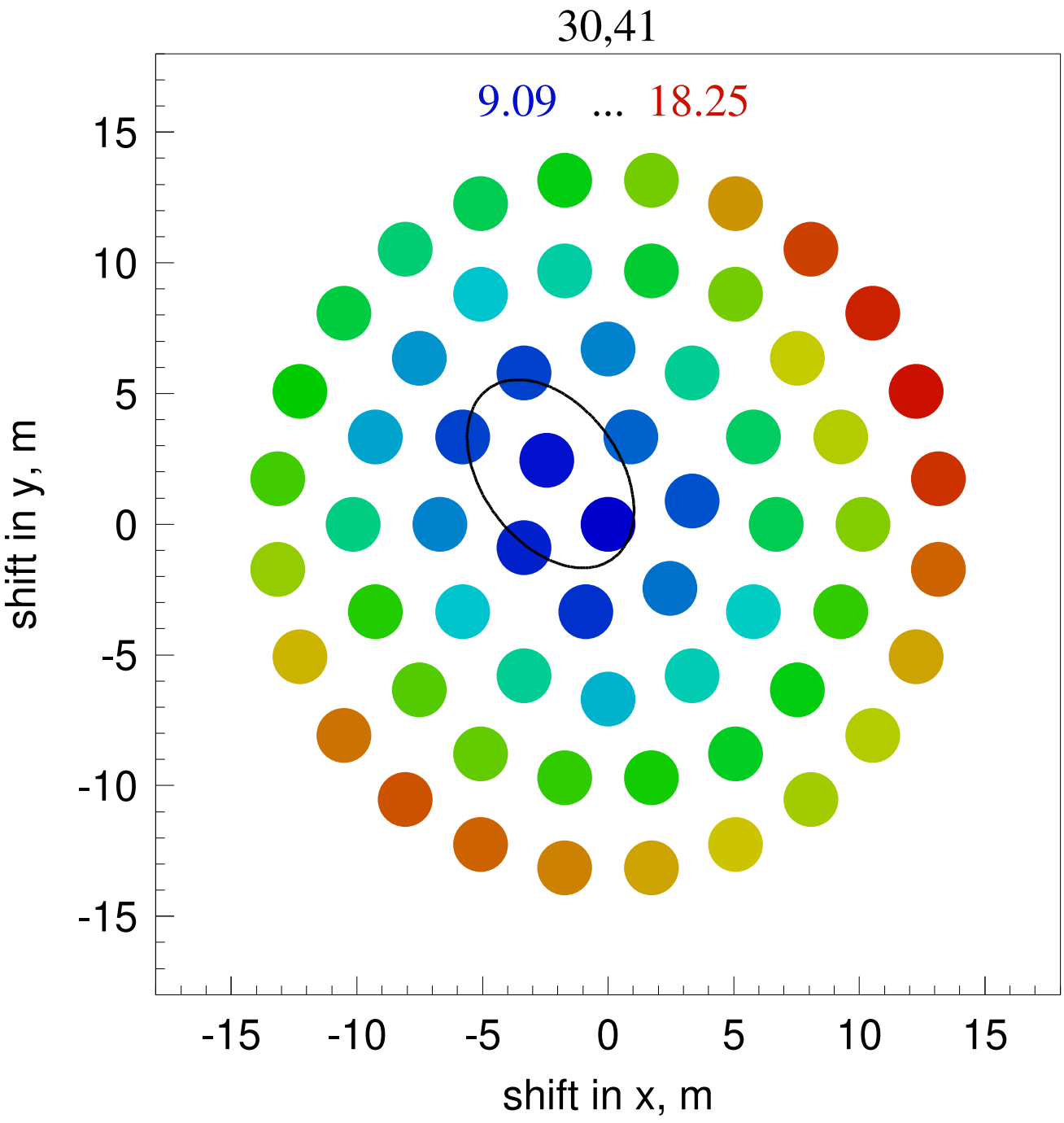

30,36
3.64 ... 8.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

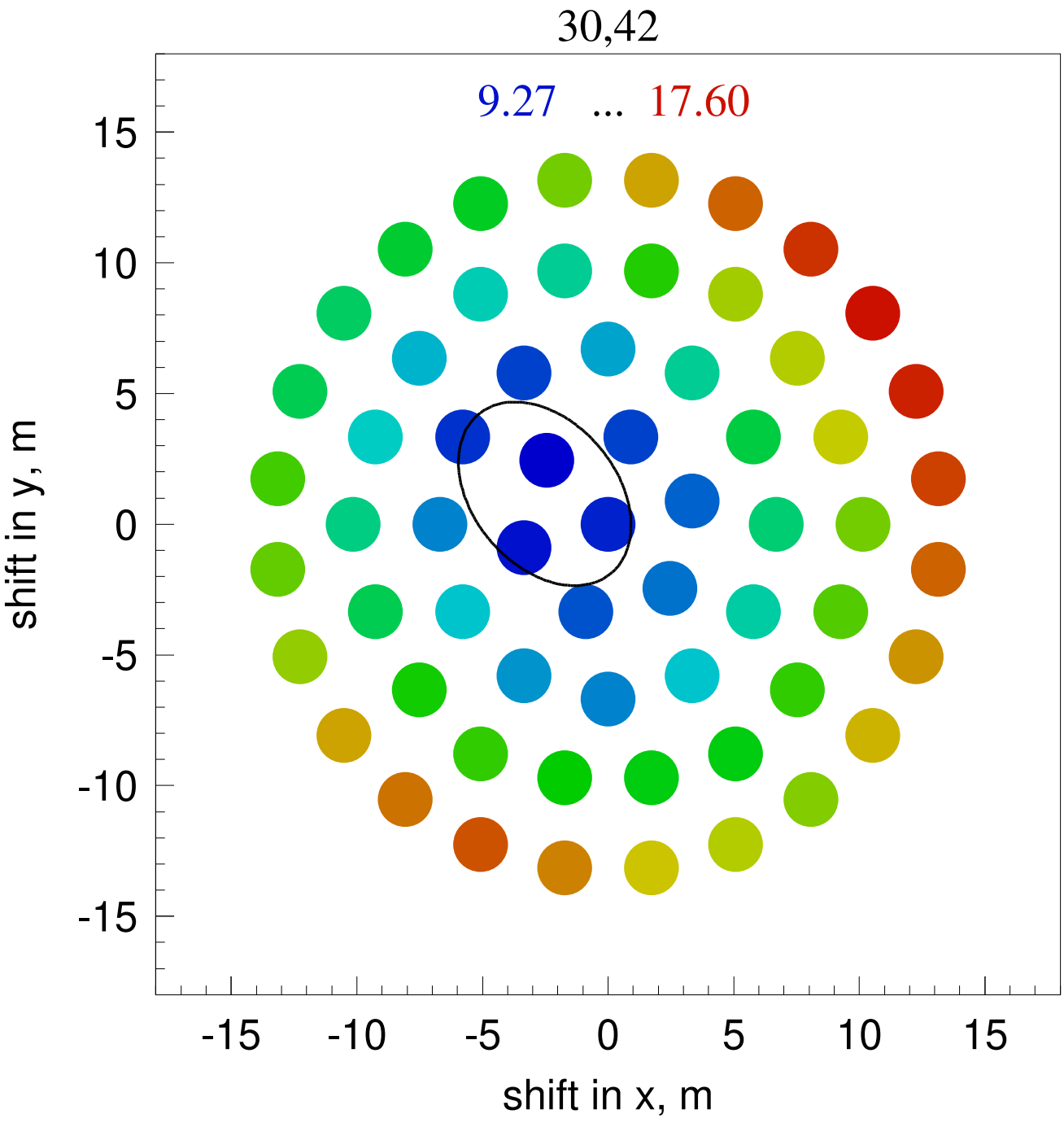

30,37
6.15 ... 9.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

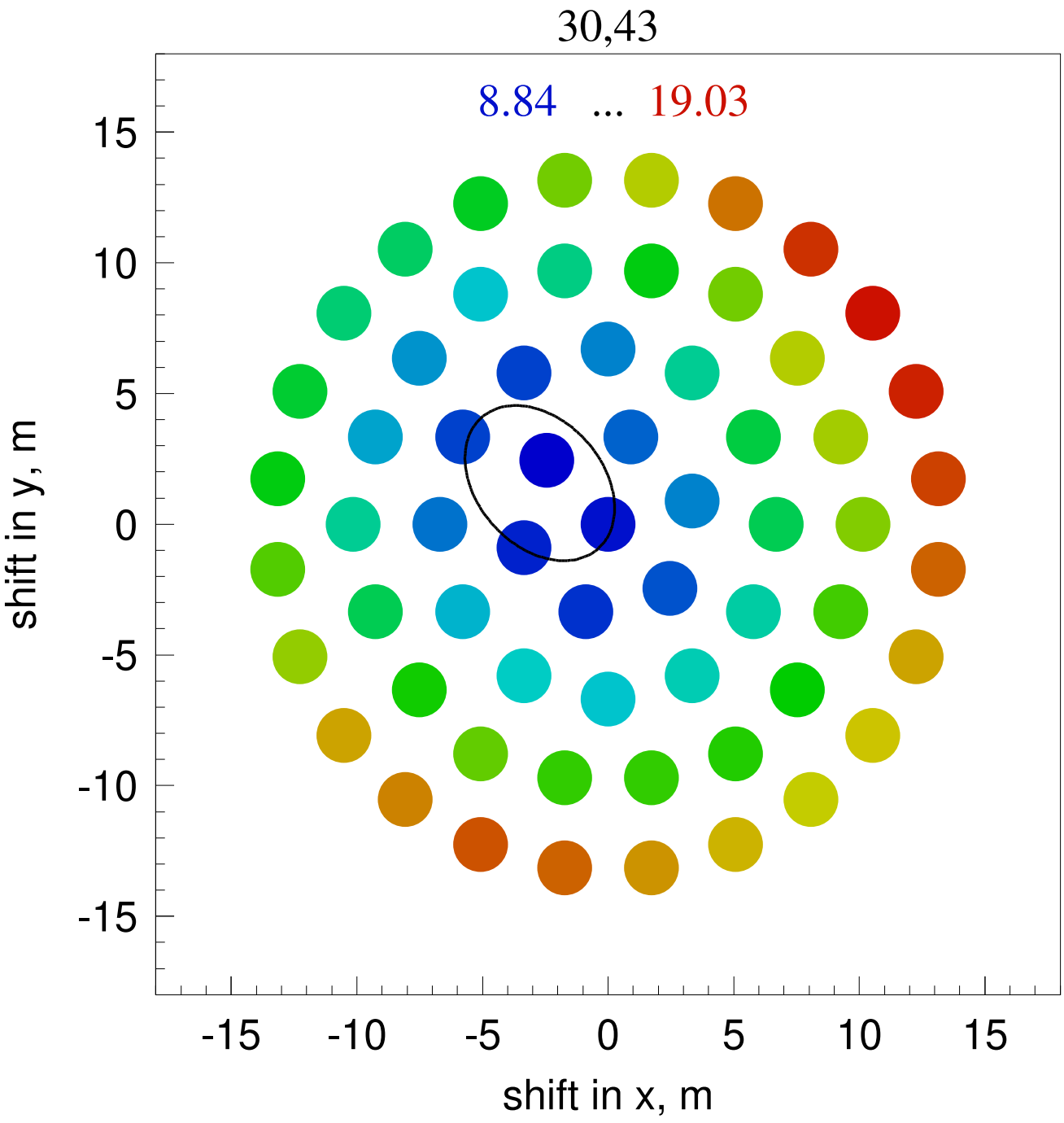

30,38
6.90 ... 11.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

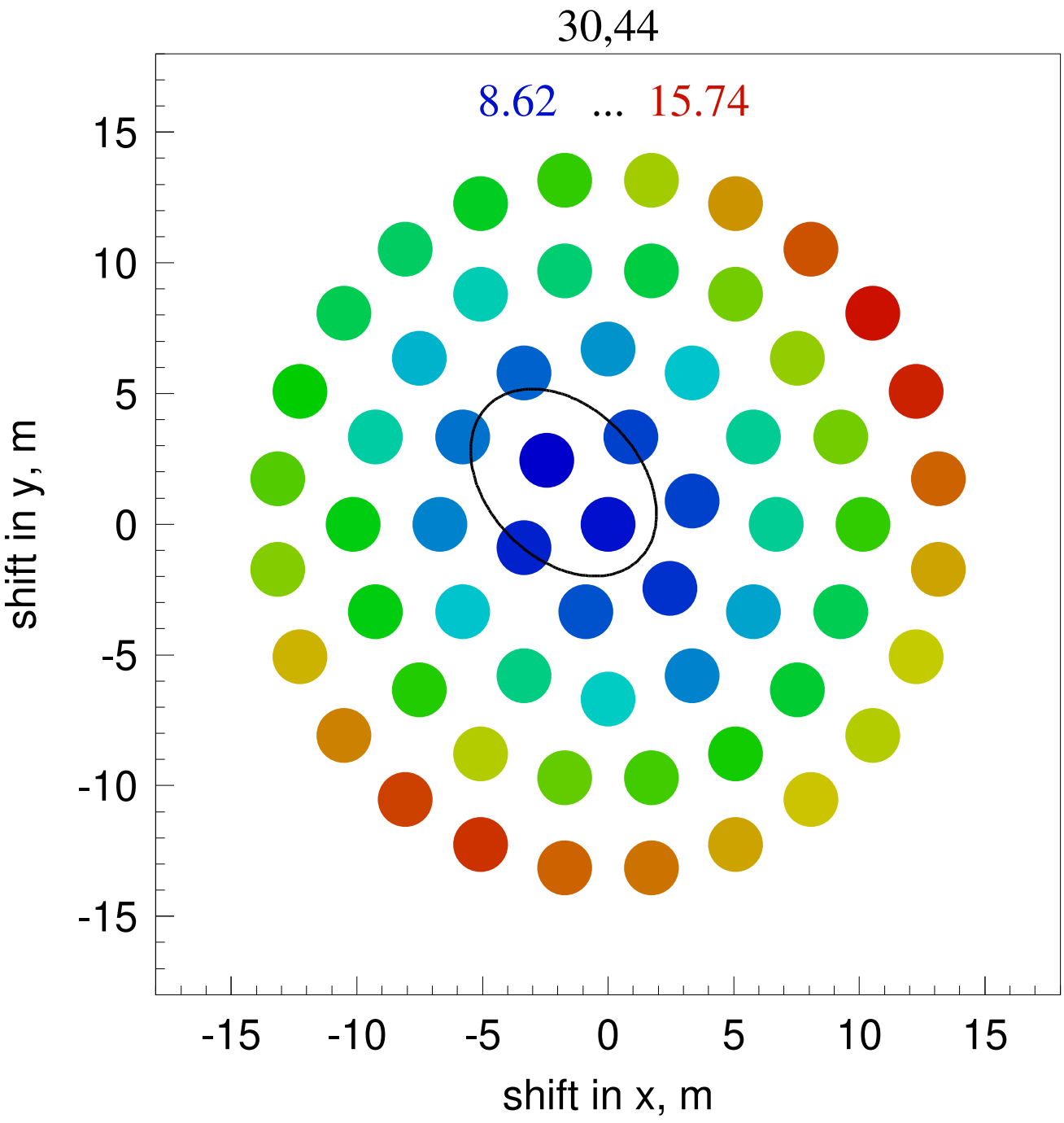

30,39
9.05 ... 16.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

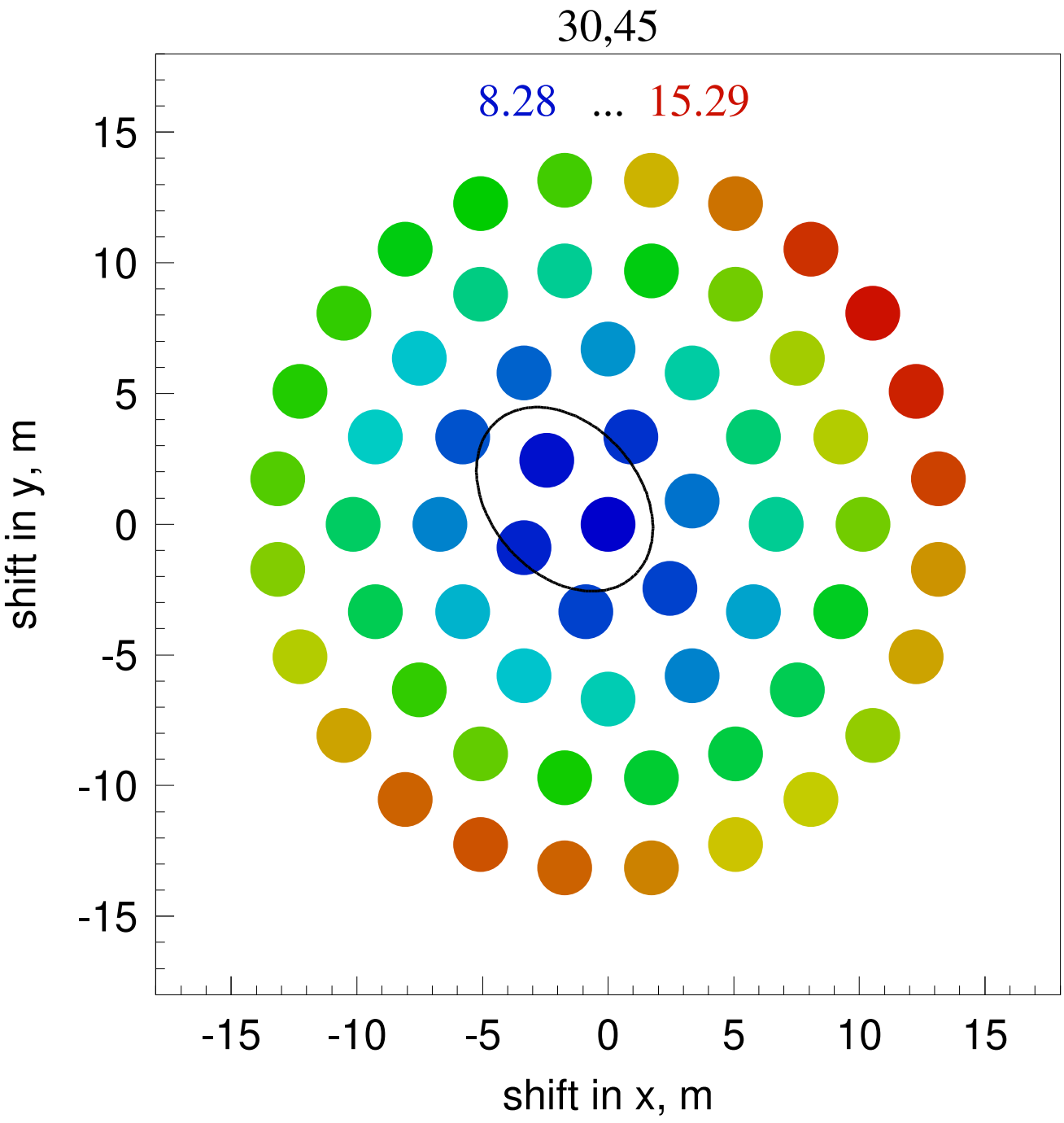

30,40
8.55 ... 18.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

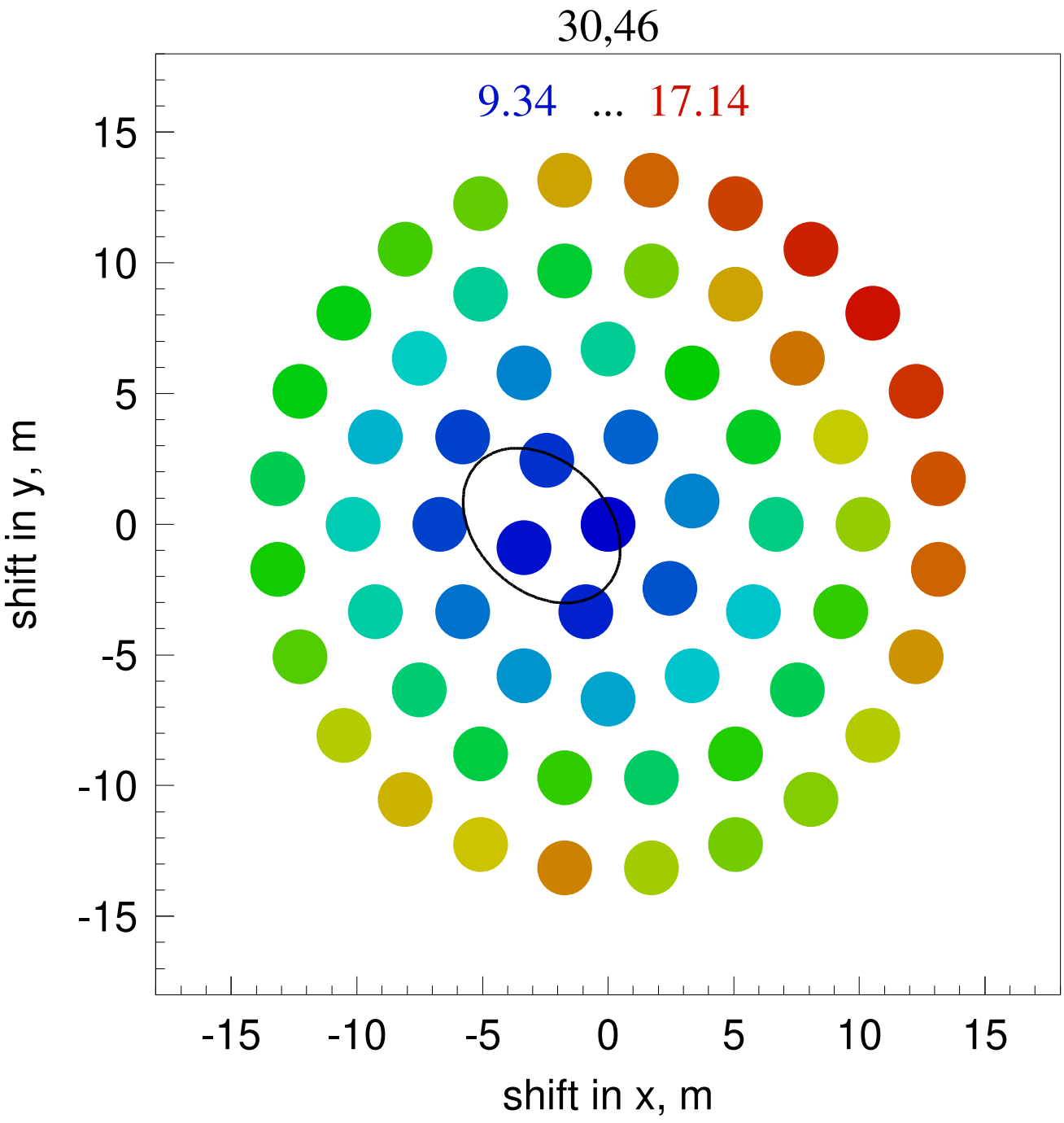

30,41
9.09 ... 18.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

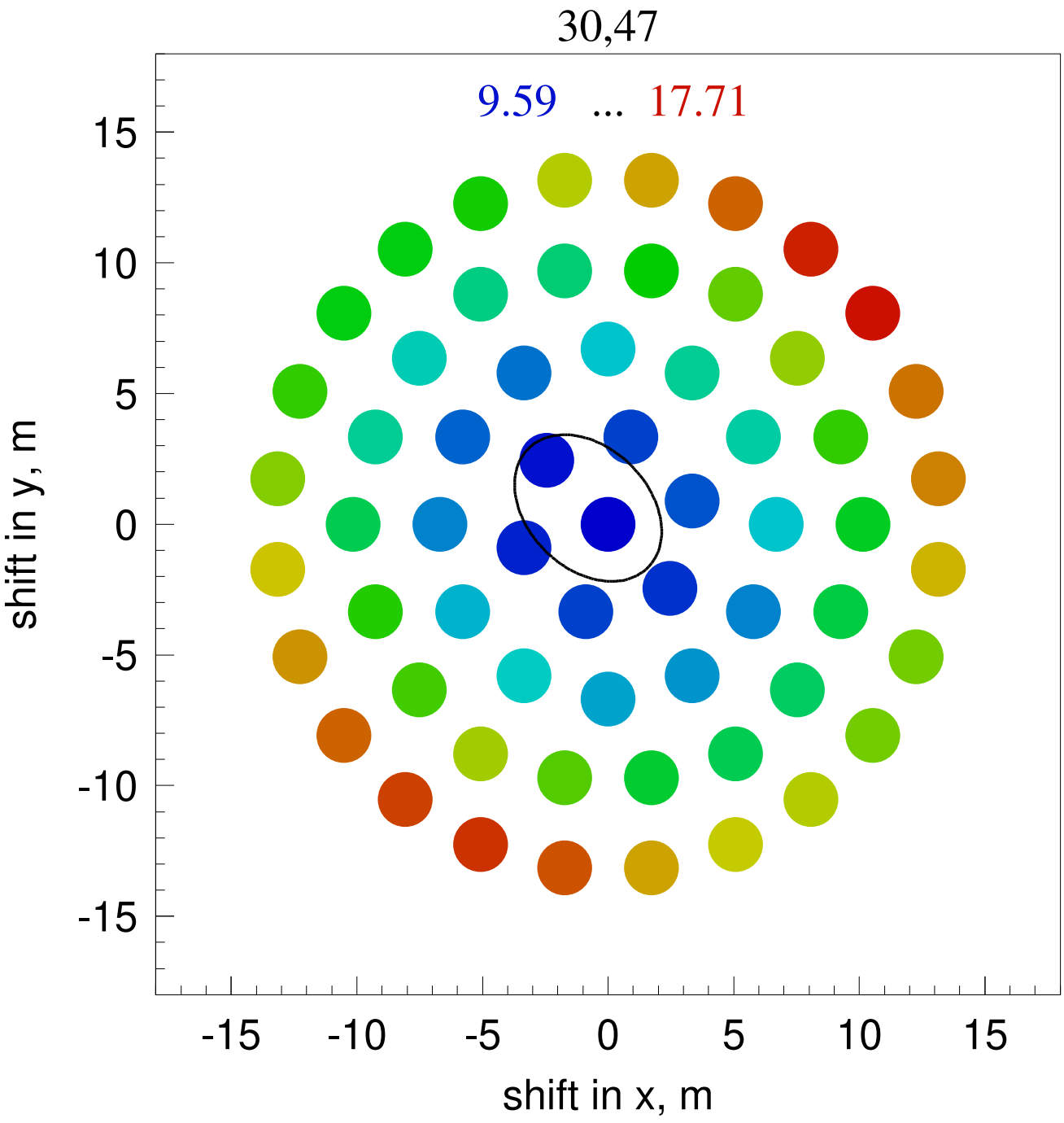

30,42
9.27 ... 17.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

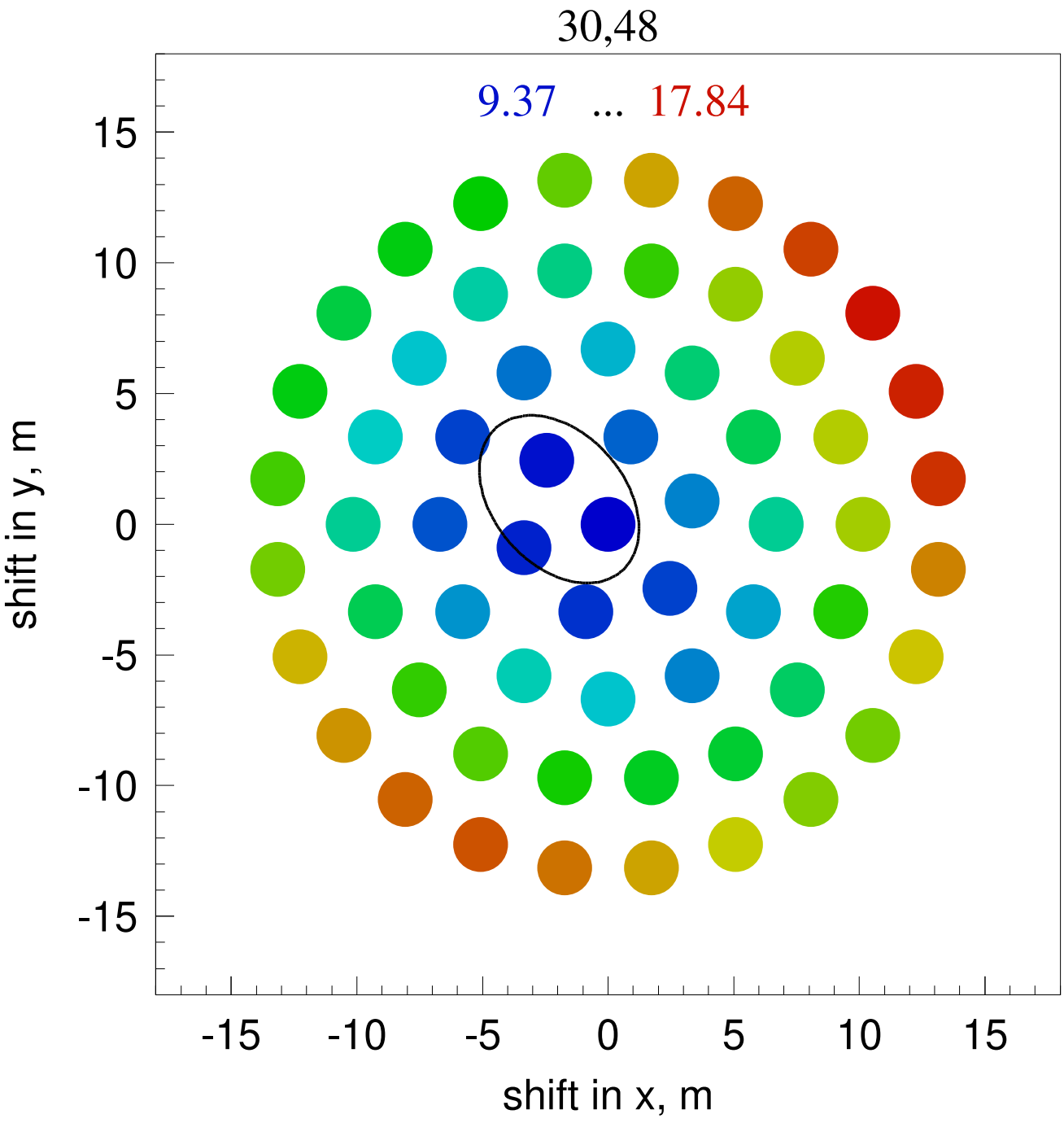

30,43
8.84 ... 19.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

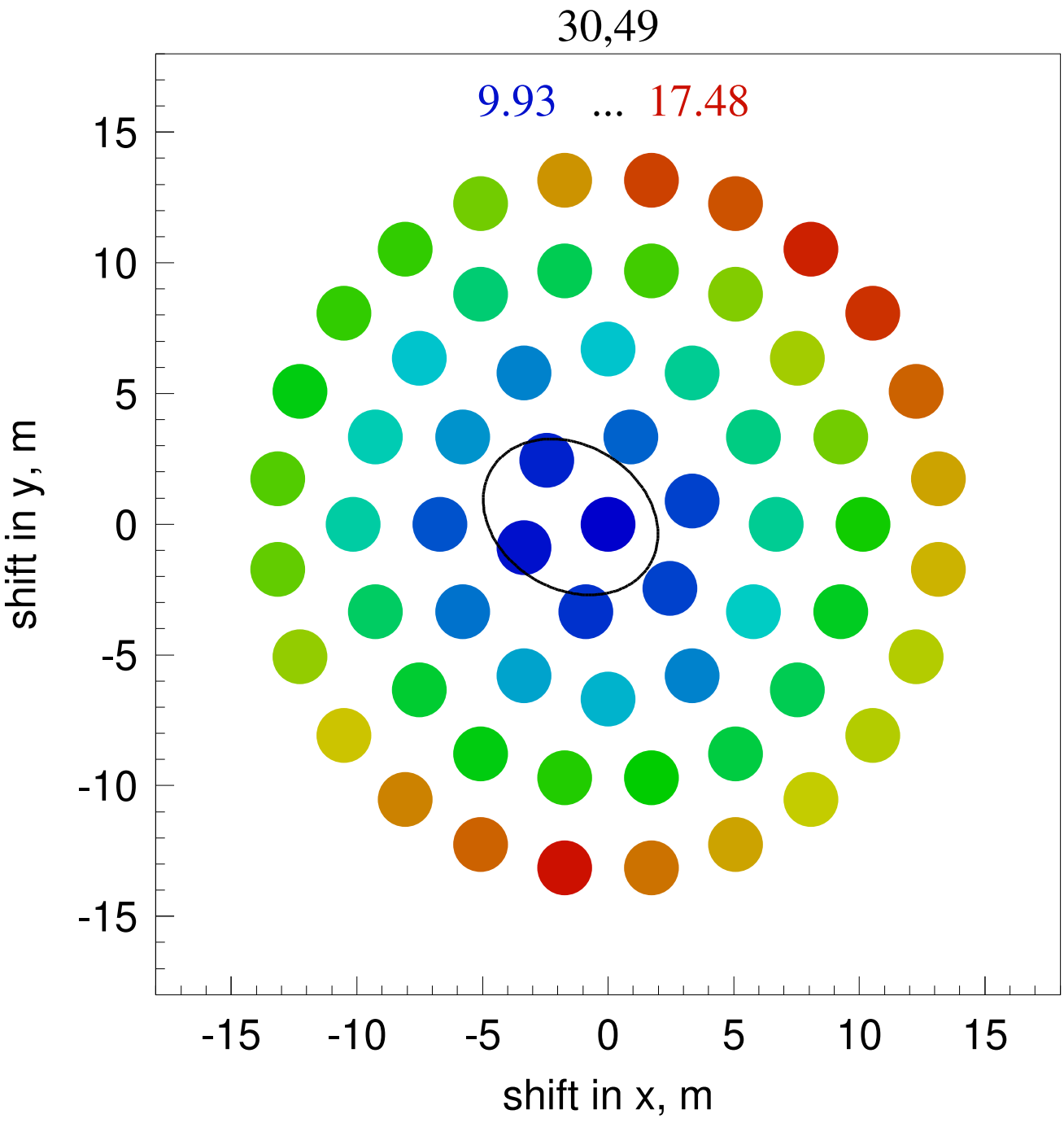

30,44
8.62 ... 15.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

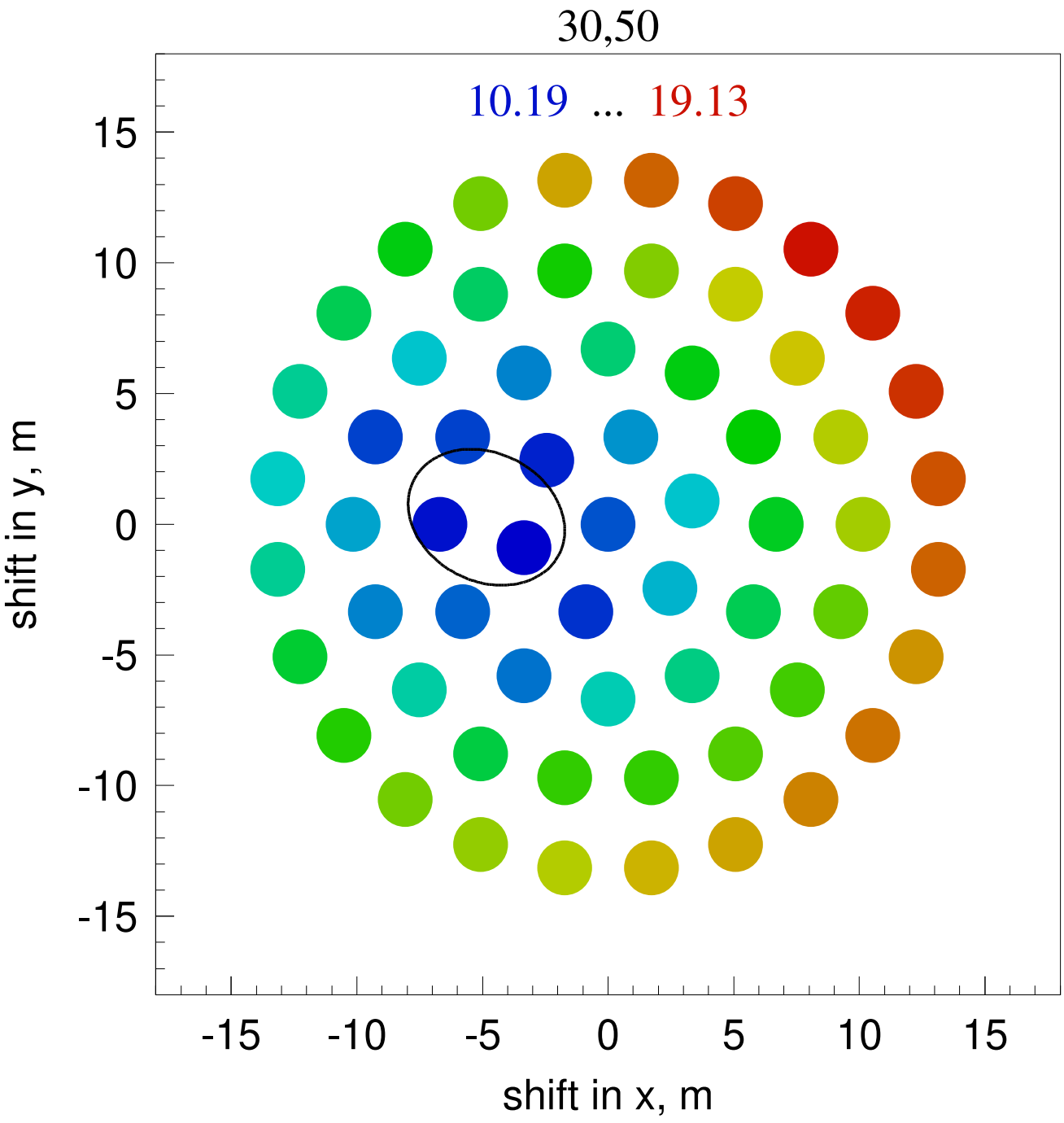

30,45
8.28 ... 15.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

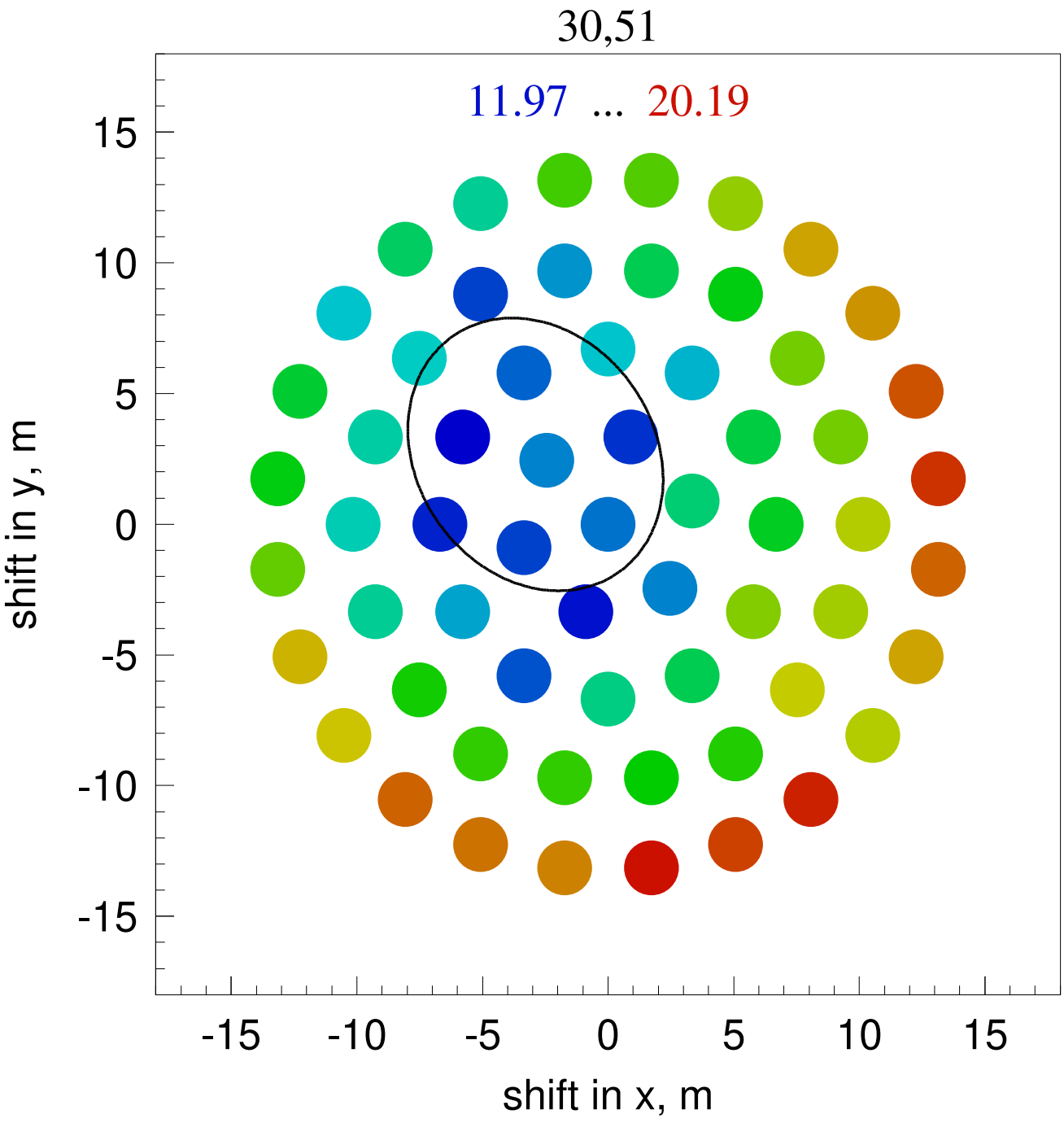

30,46
9.34 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

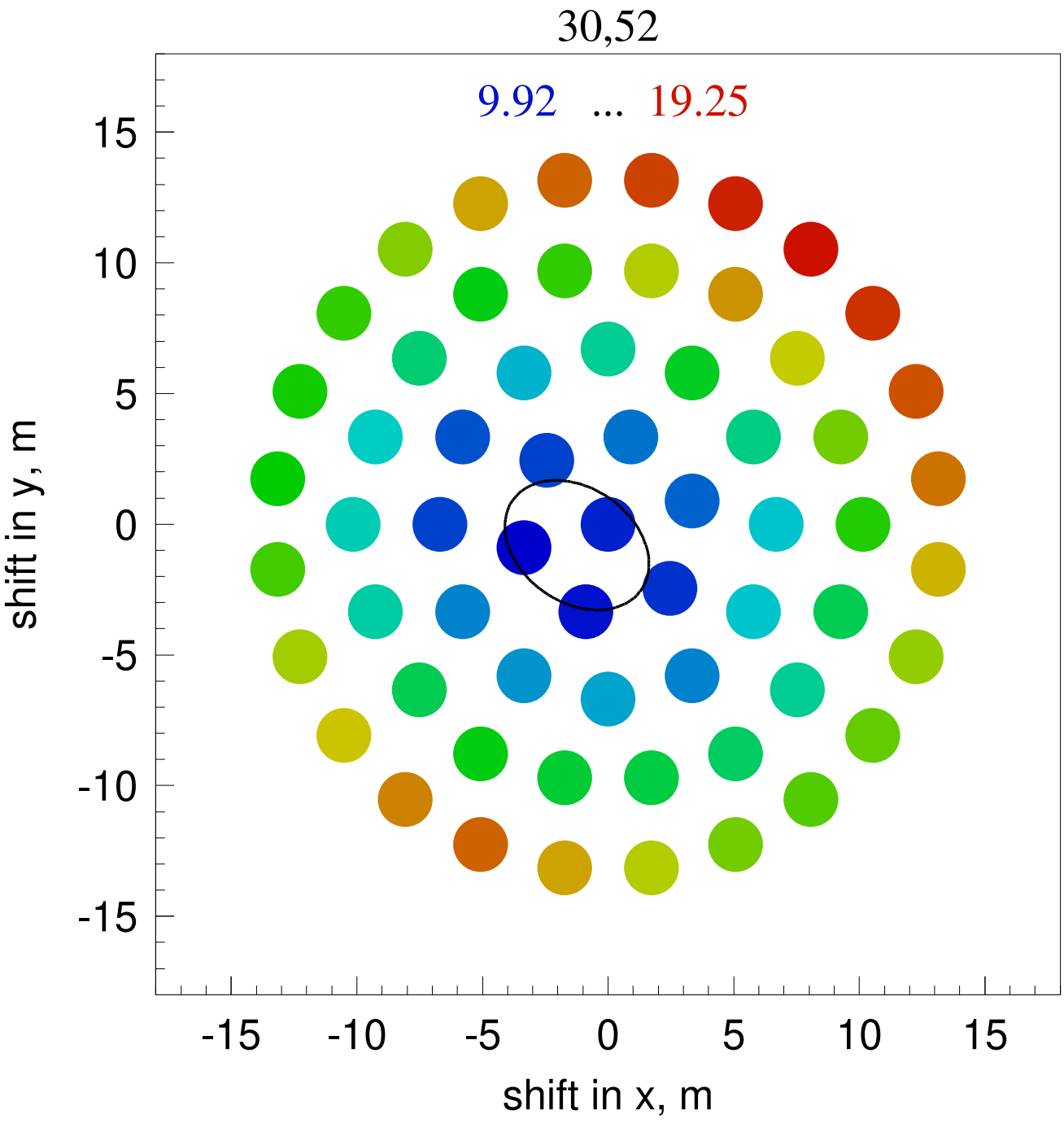

30,47
9.59 ... 17.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

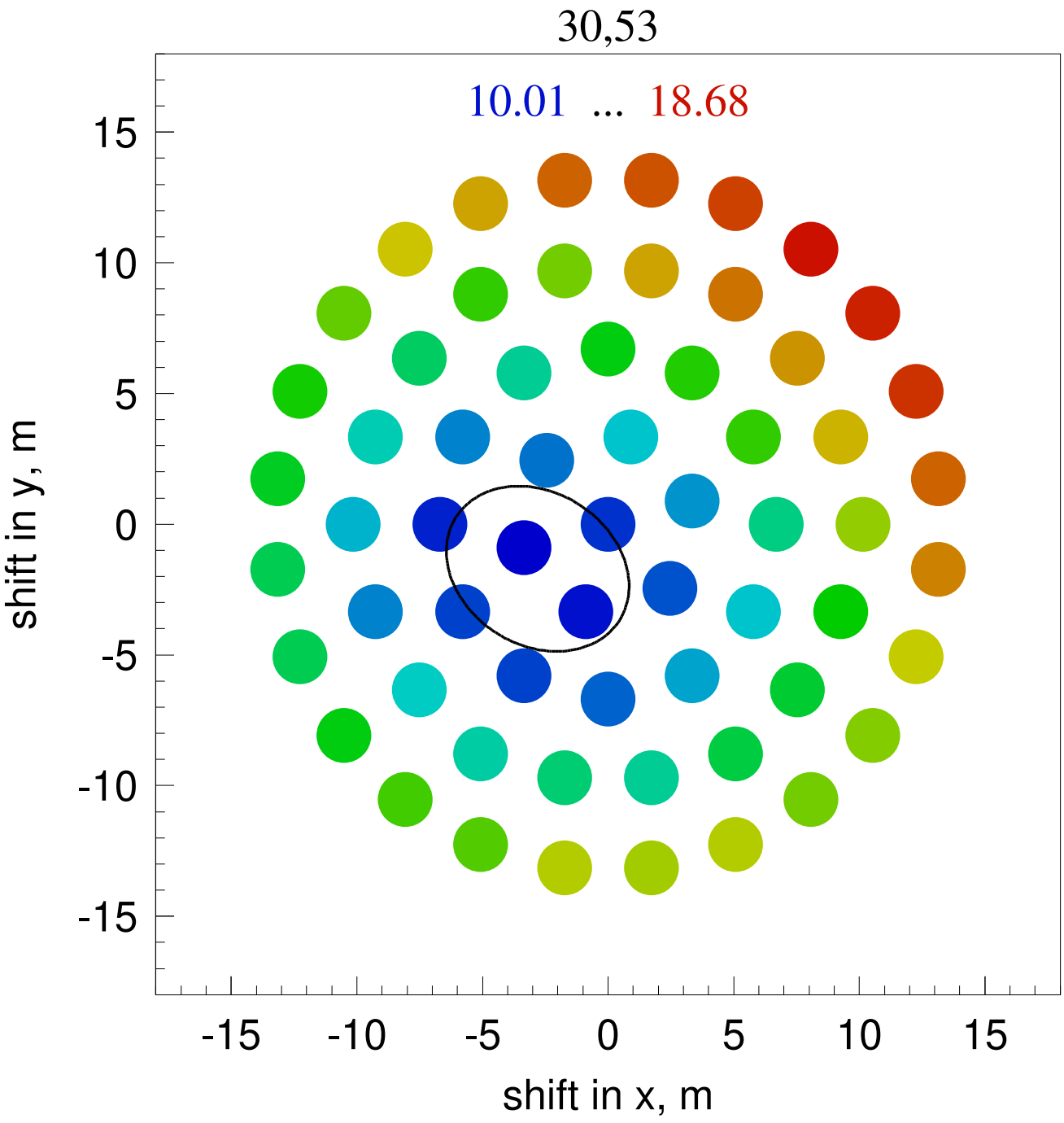

30,48
9.37 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

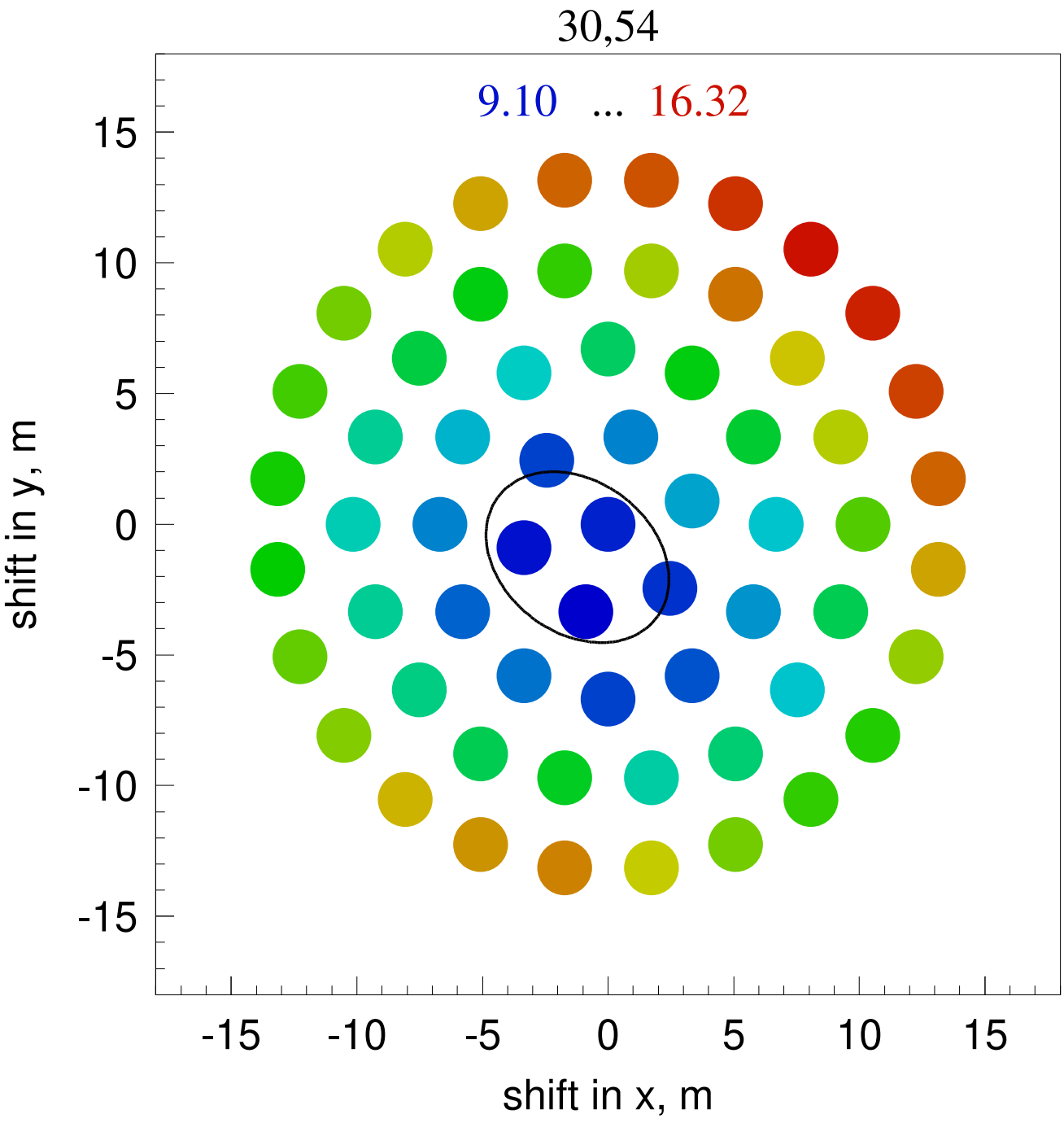

30,49
9.93 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

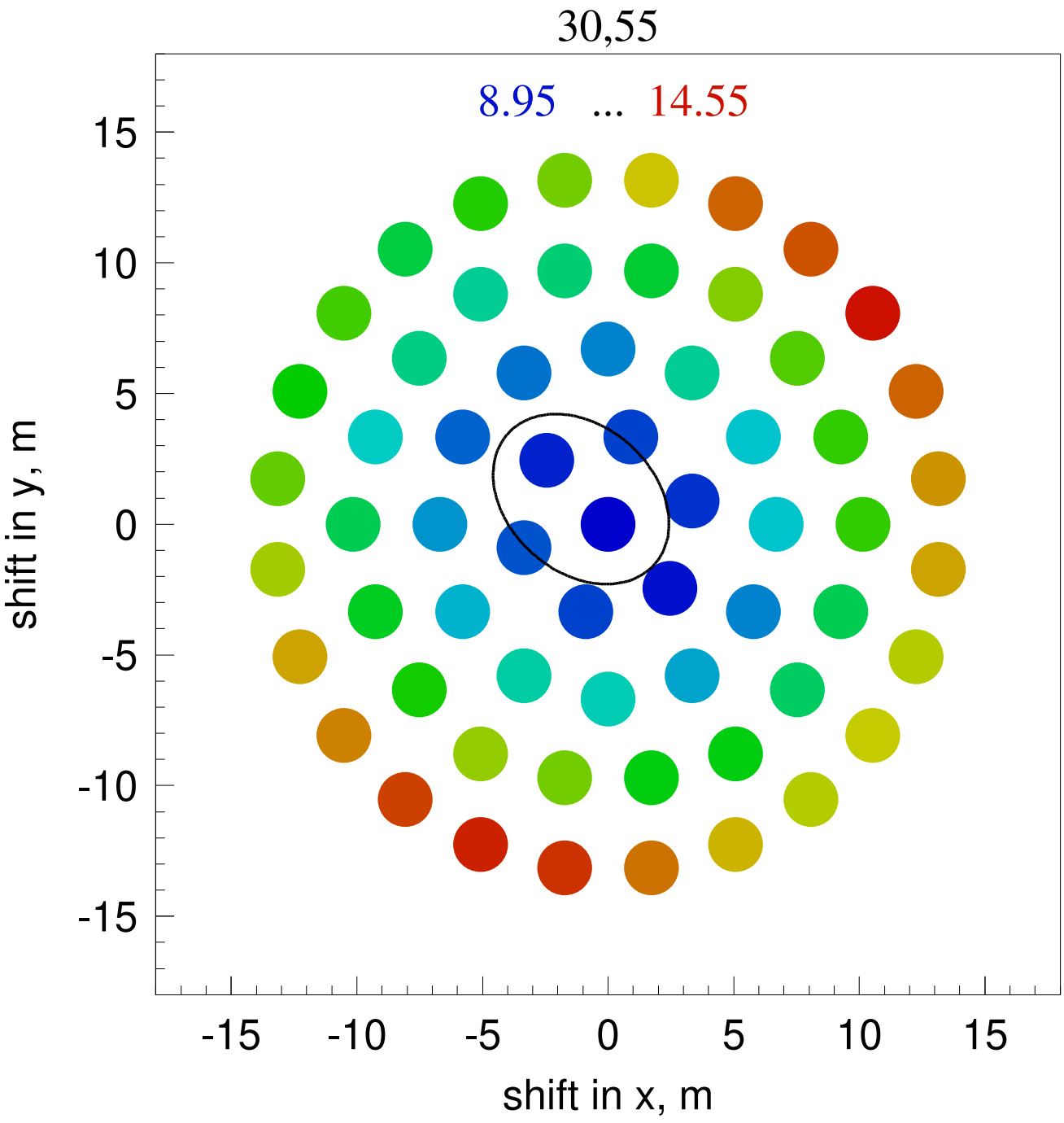

30,50
10.19 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

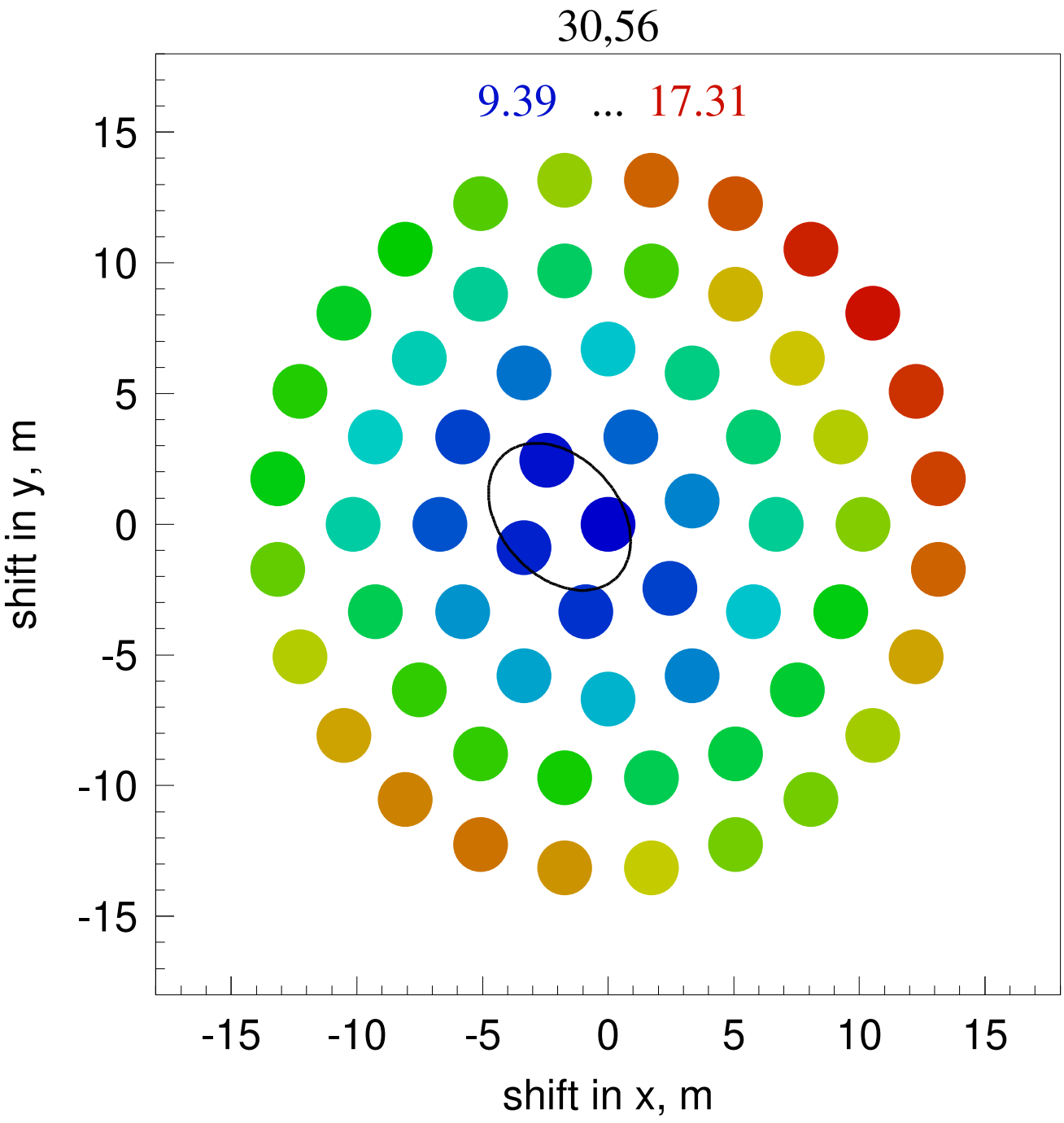

30,51
11.97 ... 20.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

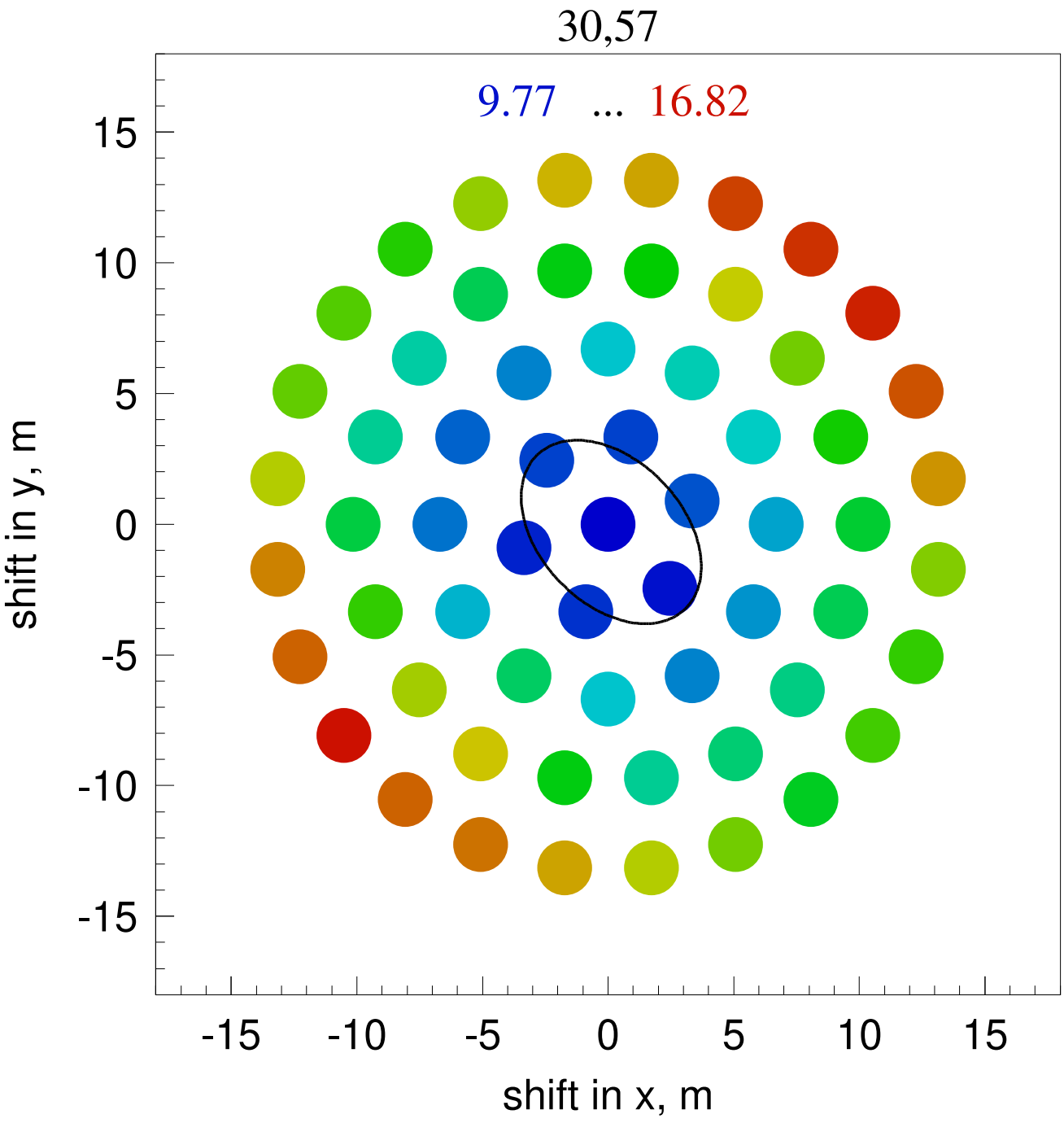

30,52
9.92 ... 19.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

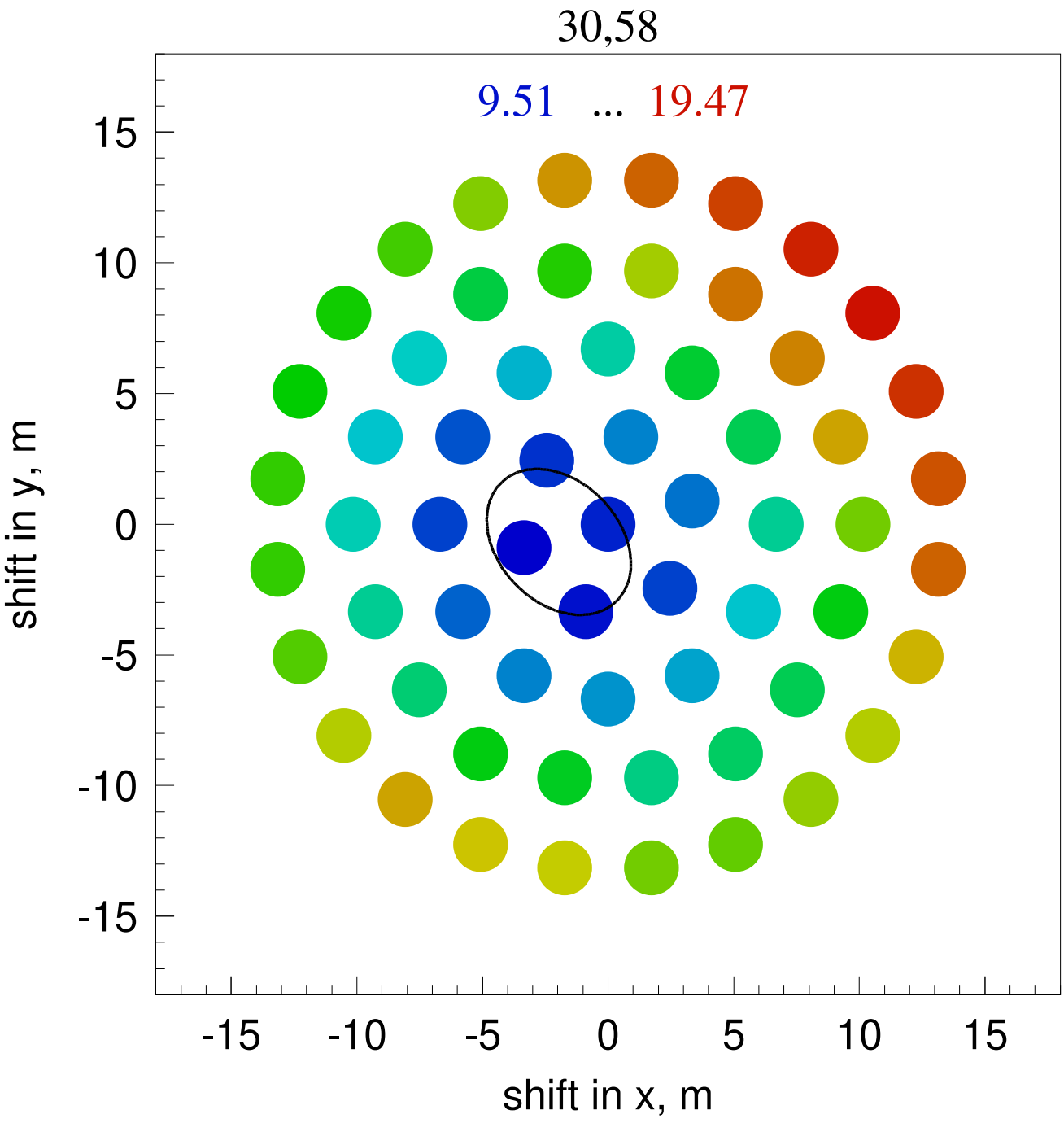

30,53
10.01 ... 18.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

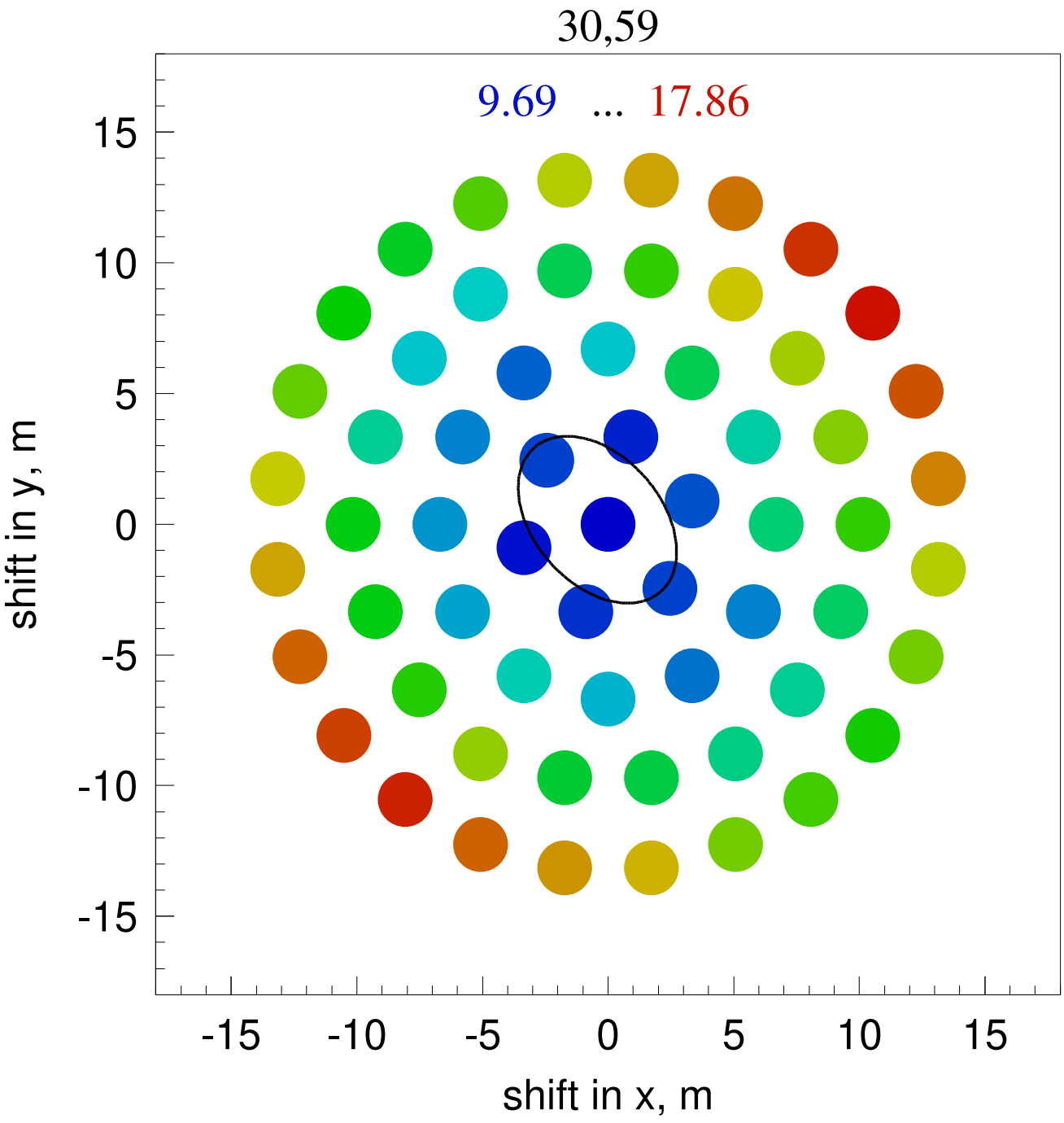

30,54
9.10 ... 16.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

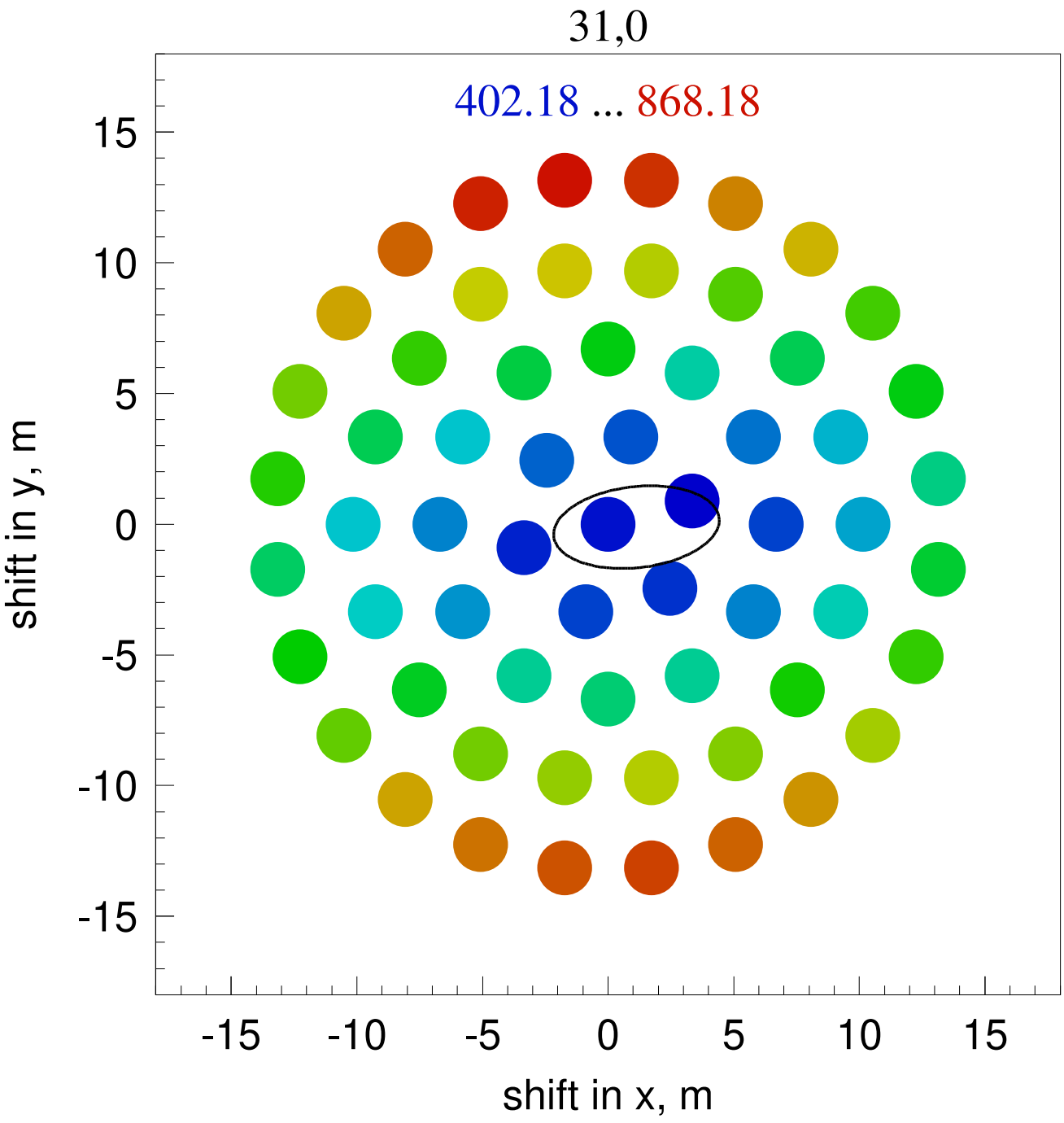

30,55
8.95 ... 14.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

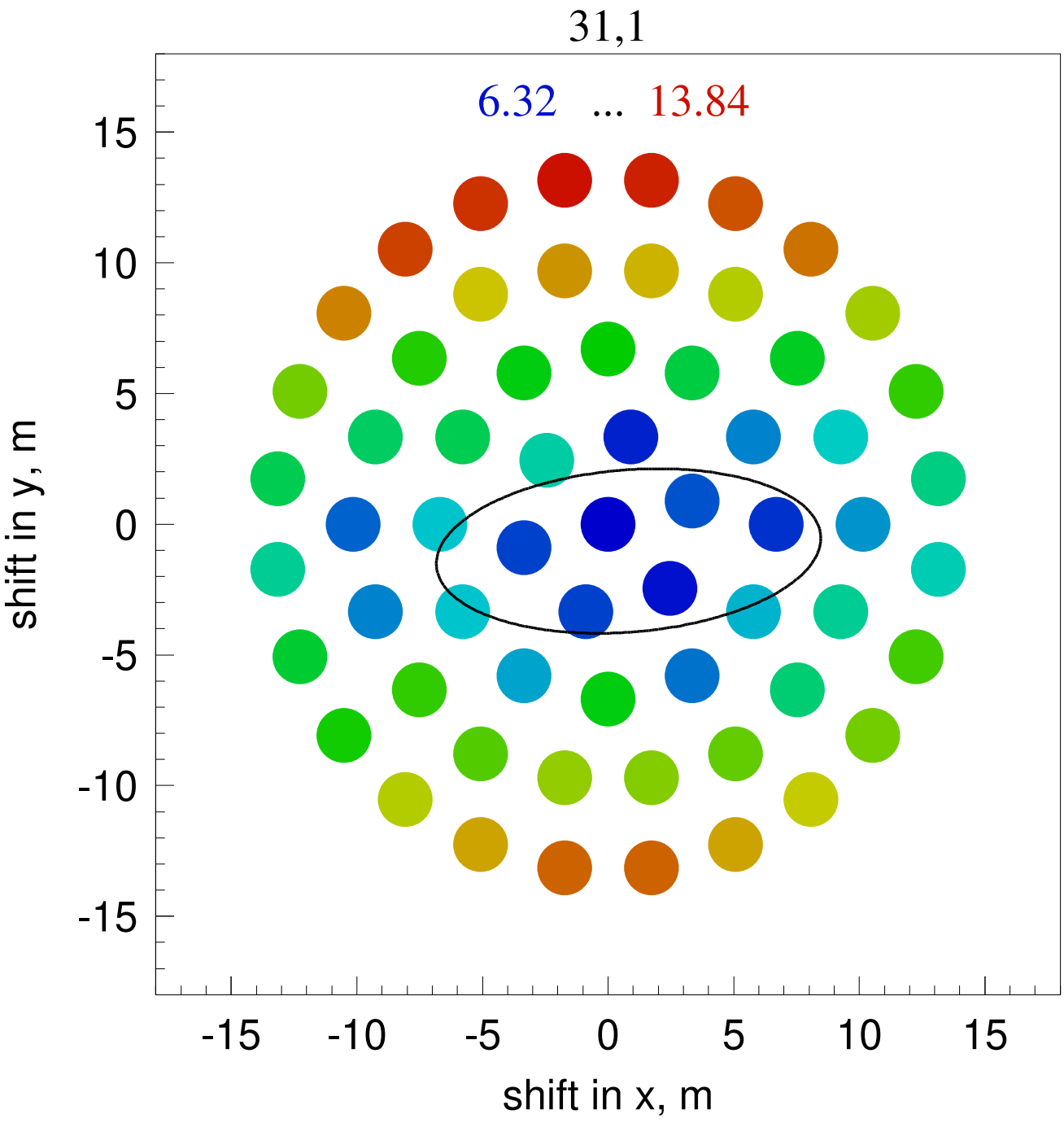

30,56
9.39 ... 17.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

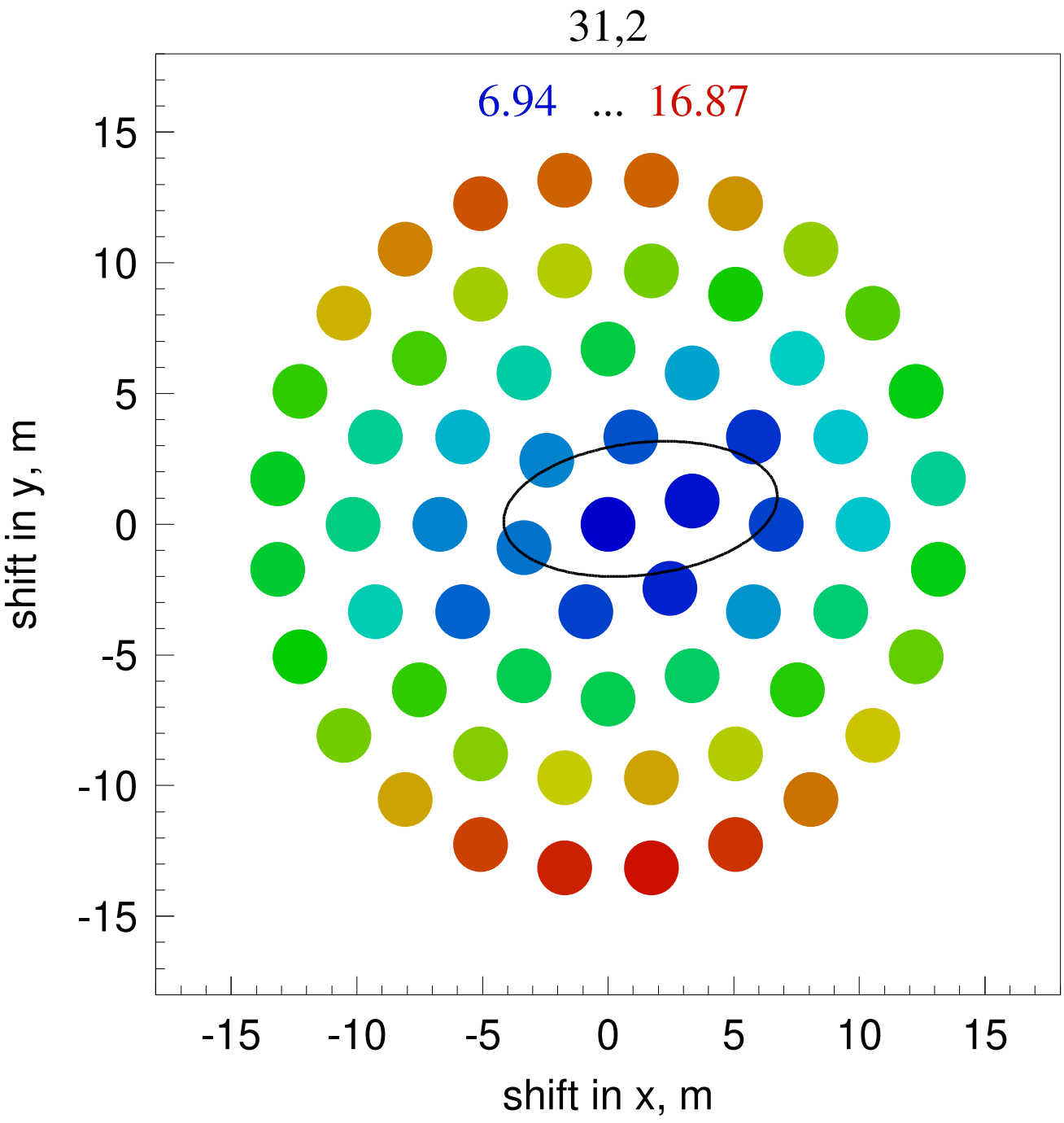

30,57
9.77 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

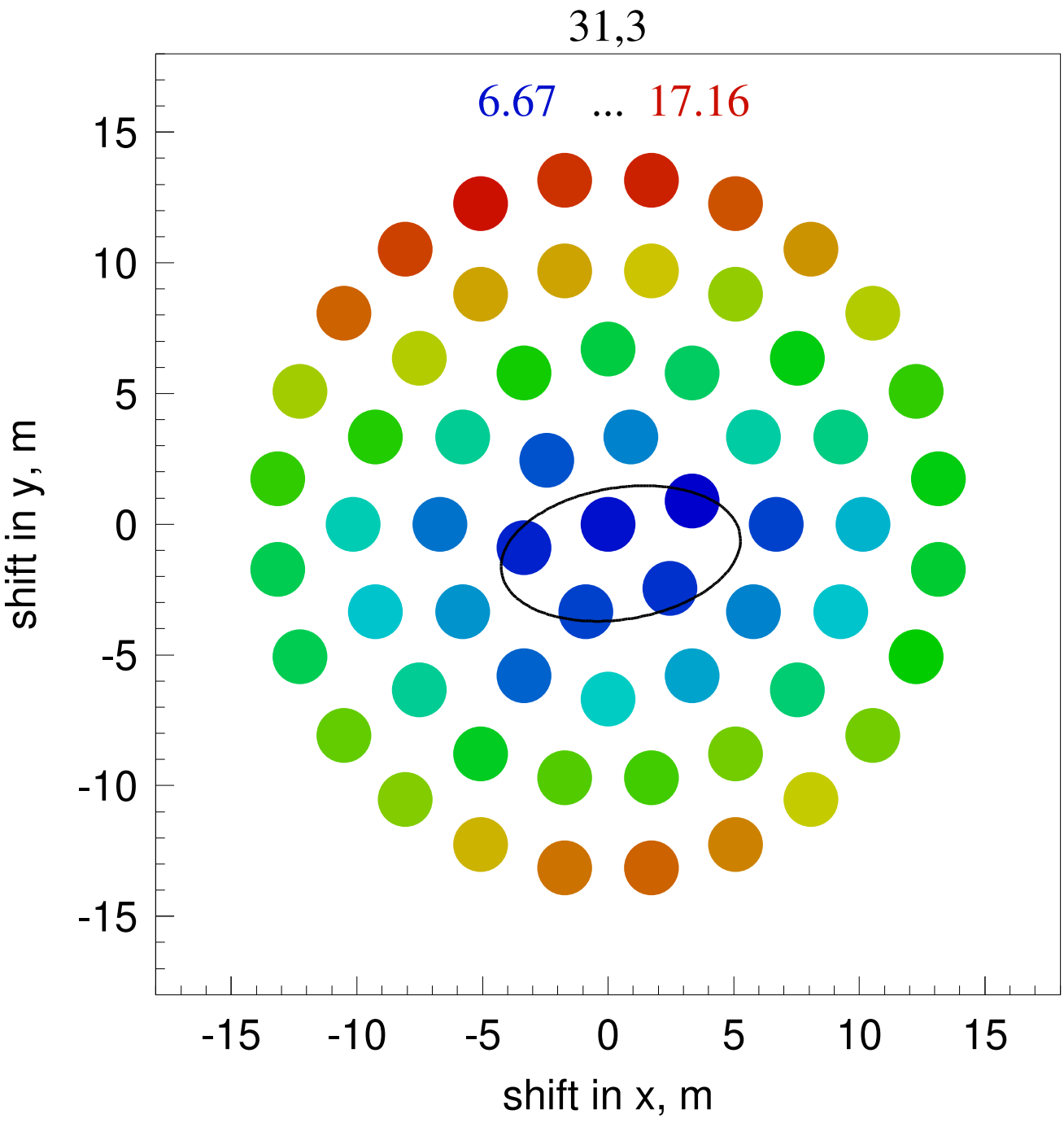

30,58
9.51 ... 19.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

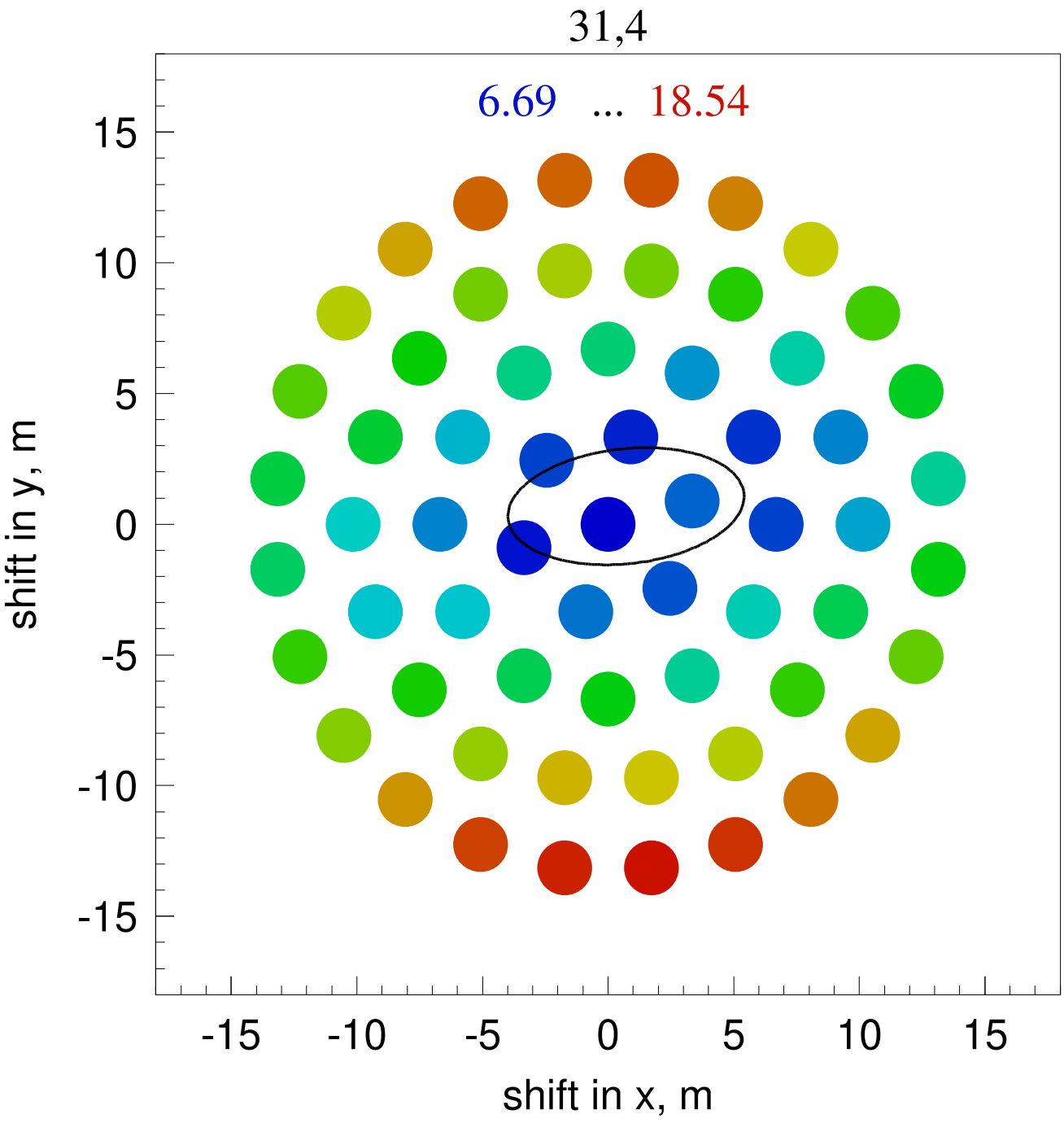

30,59
9.69 ... 17.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

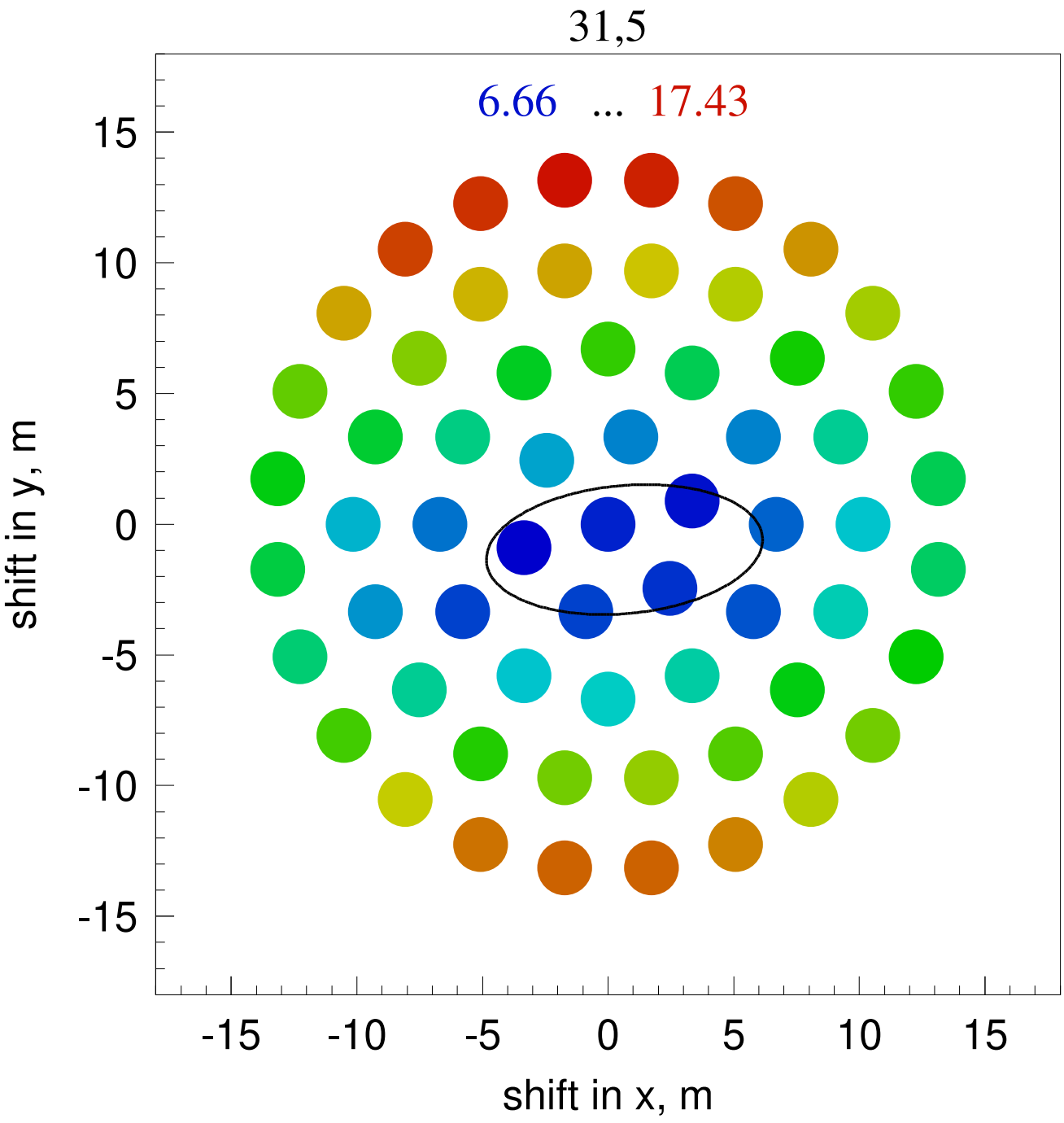

31,0
402.18 ... 868.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

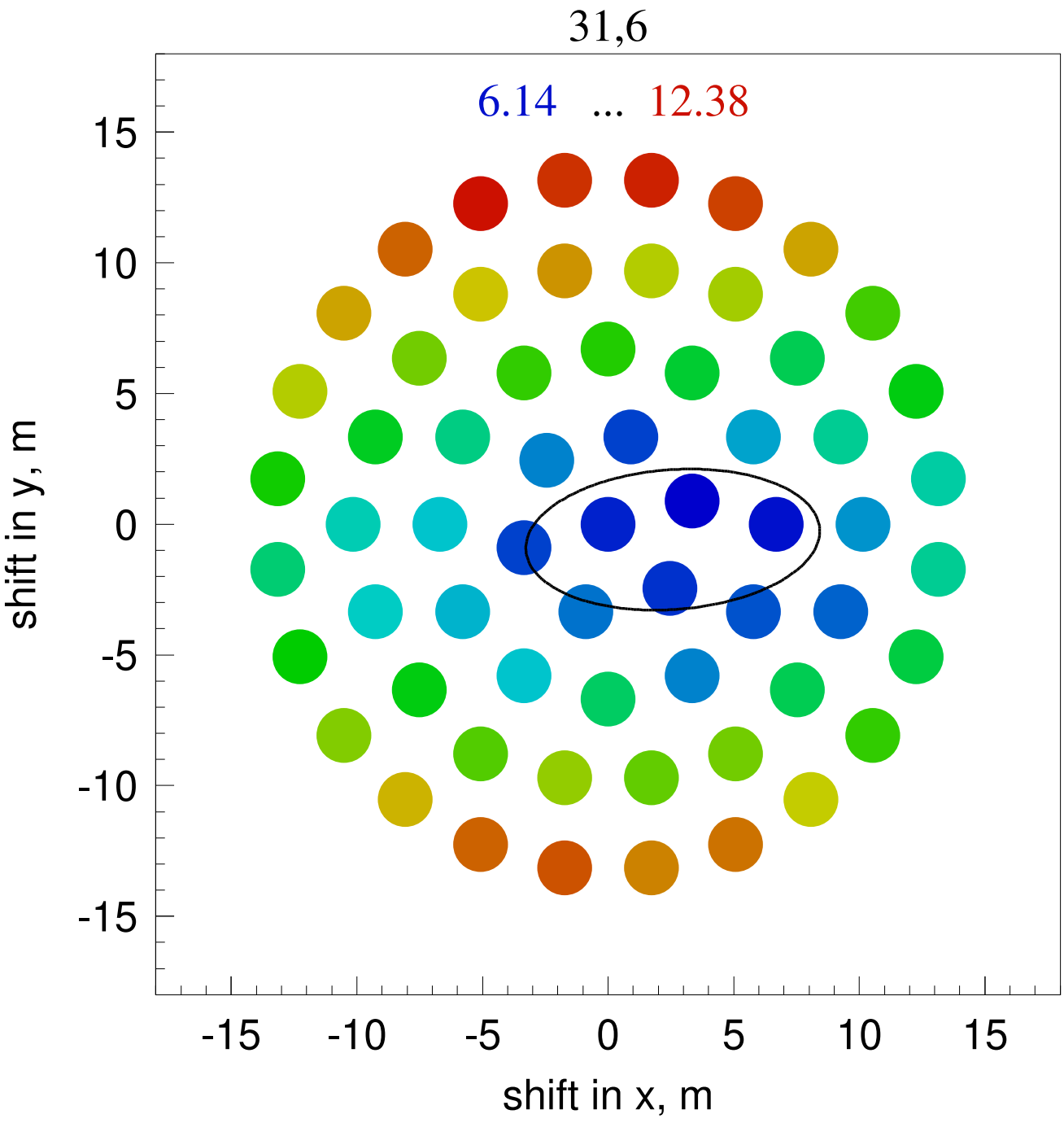

31,1
6.32 ... 13.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

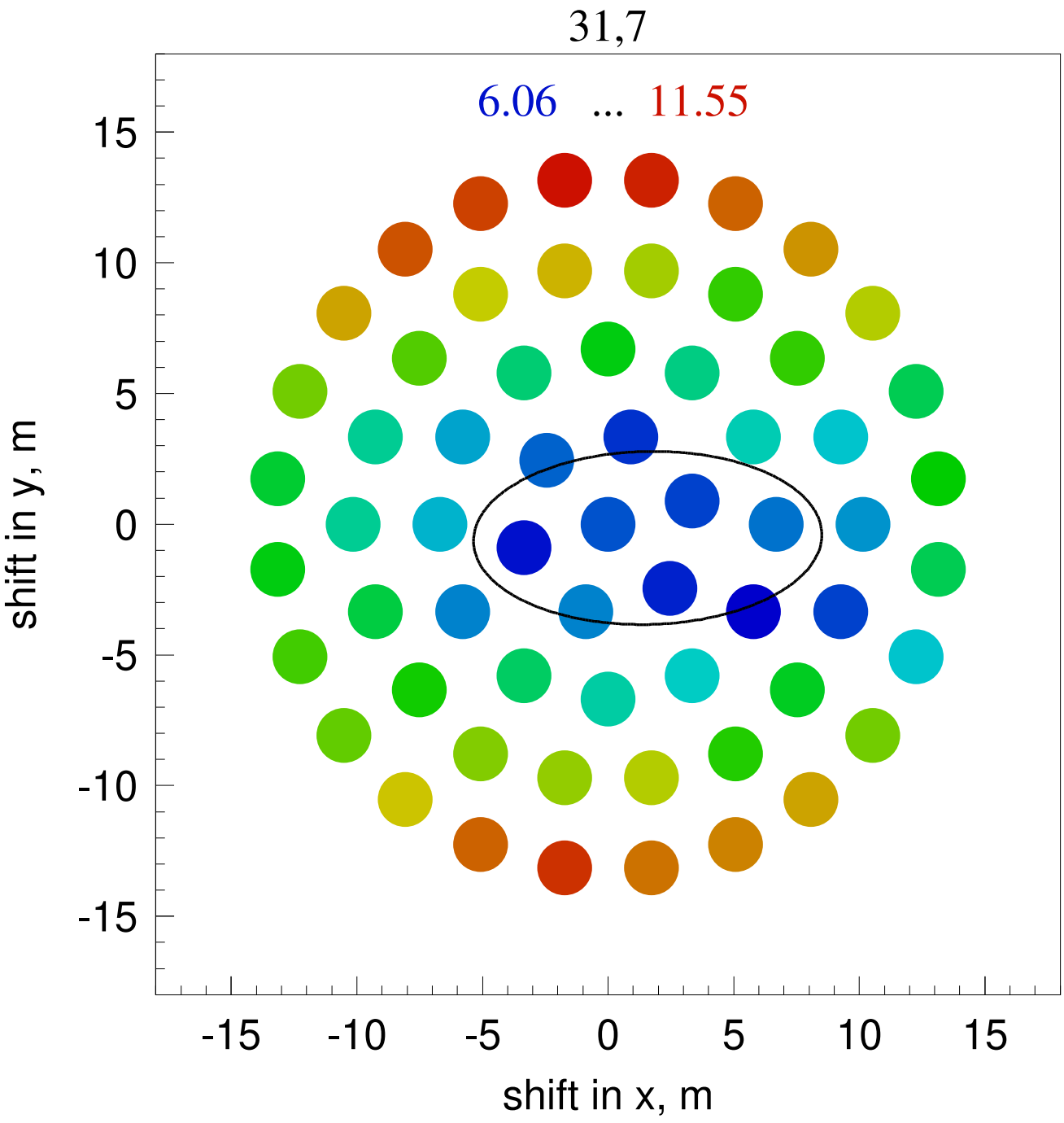

31,2
6.94 ... 16.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

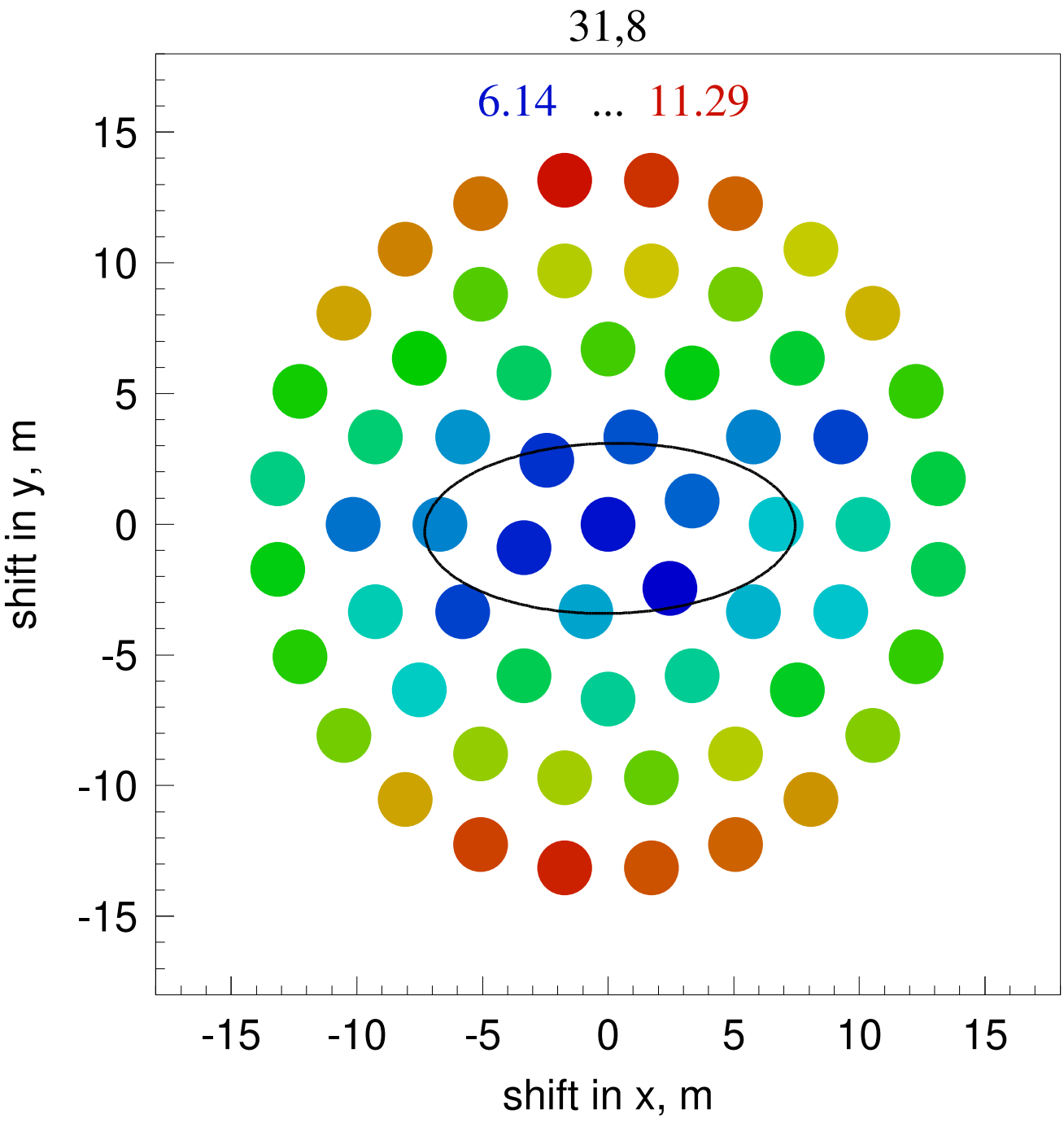

31,3
6.67 ... 17.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

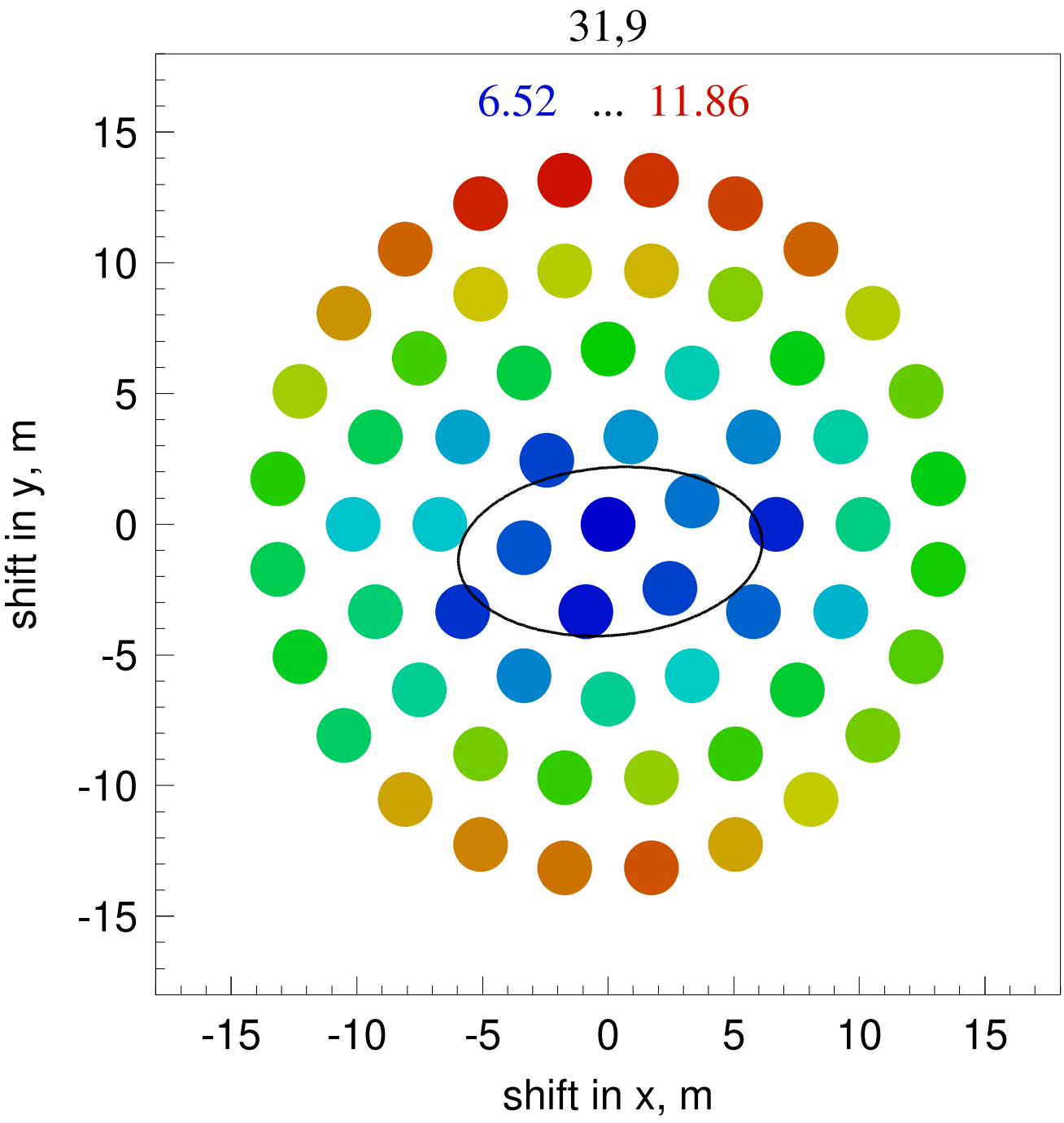

31,4
6.69 ... 18.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

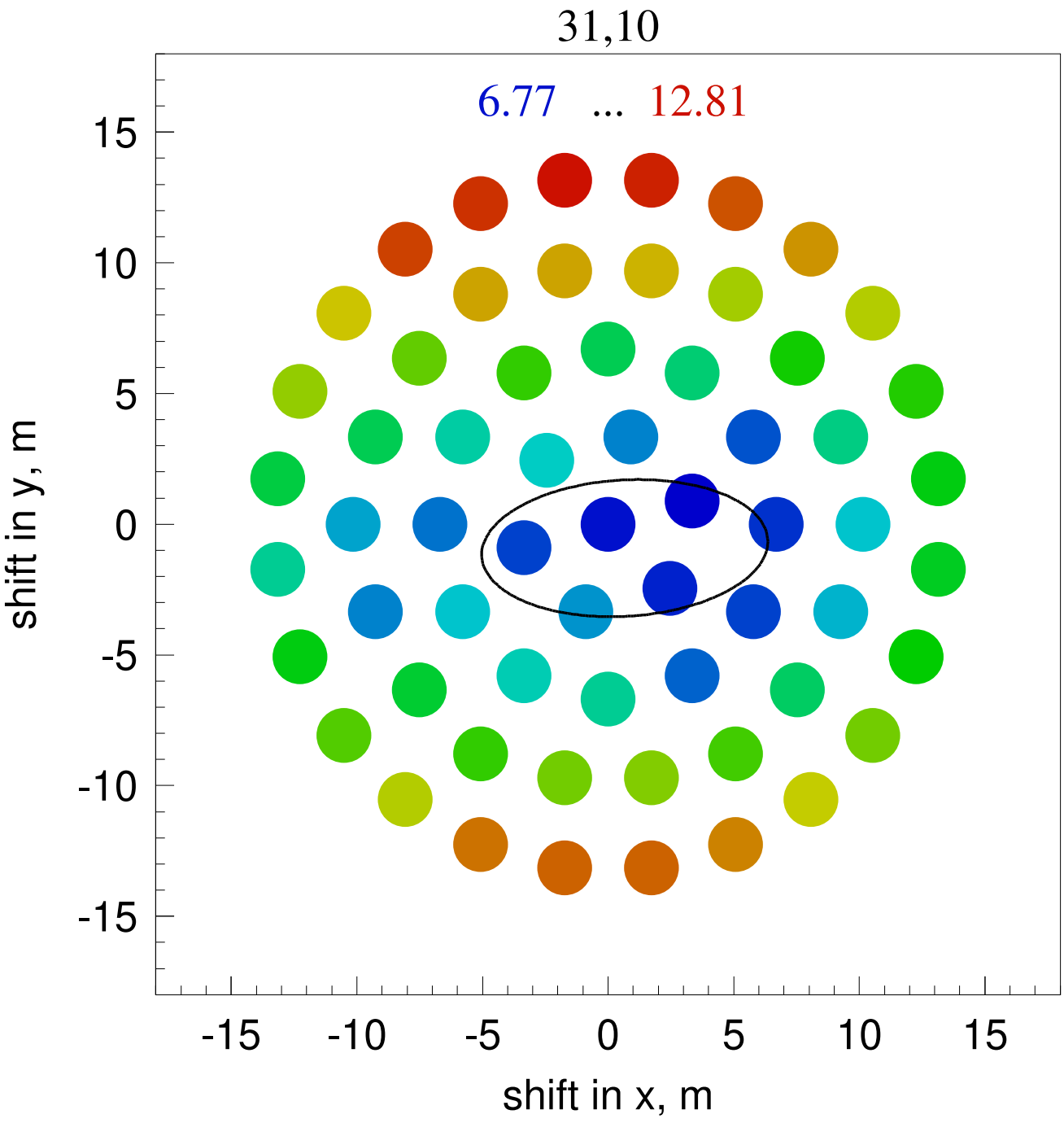

31,5
6.66 ... 17.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

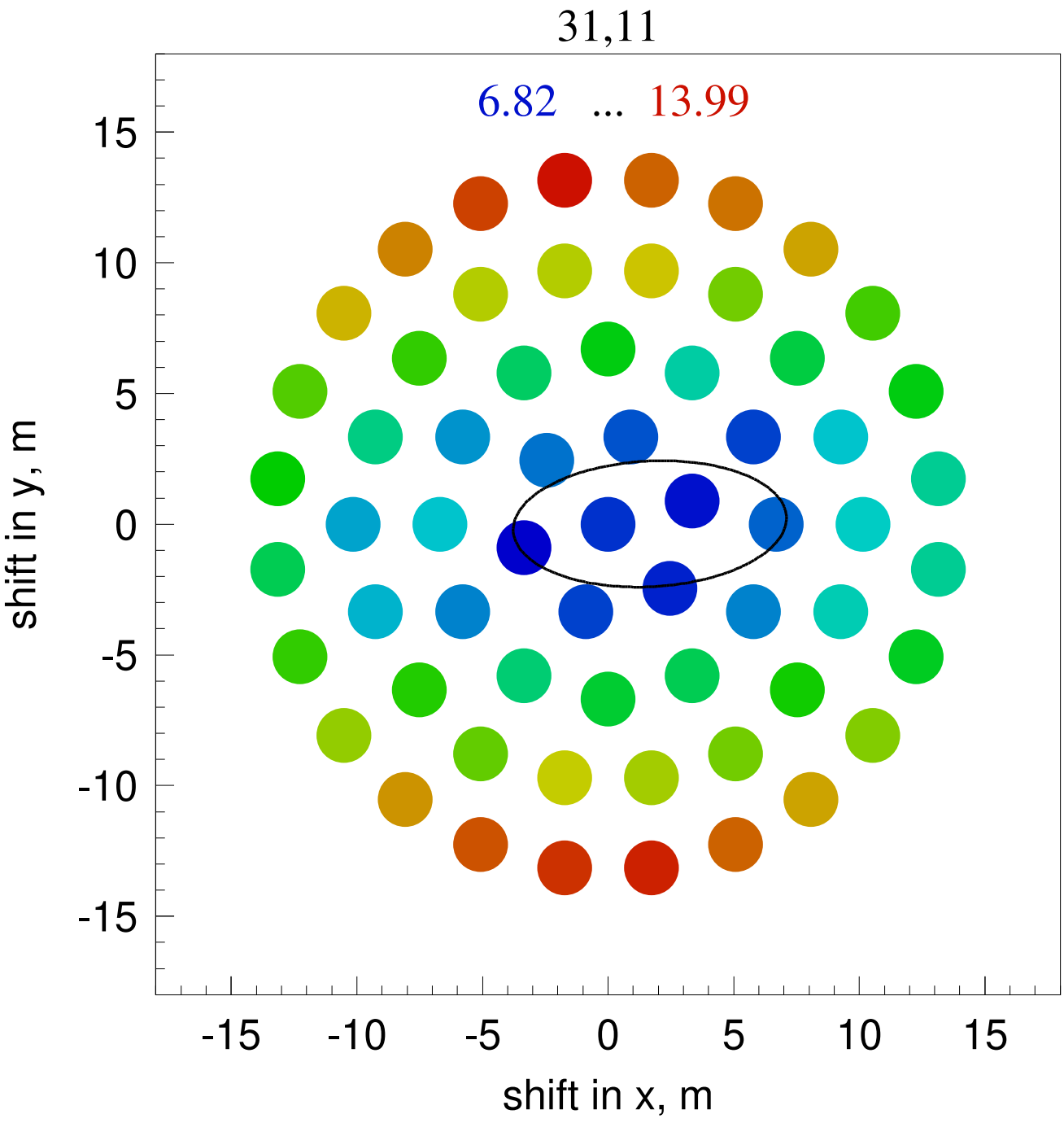

31,6
6.14 ... 12.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

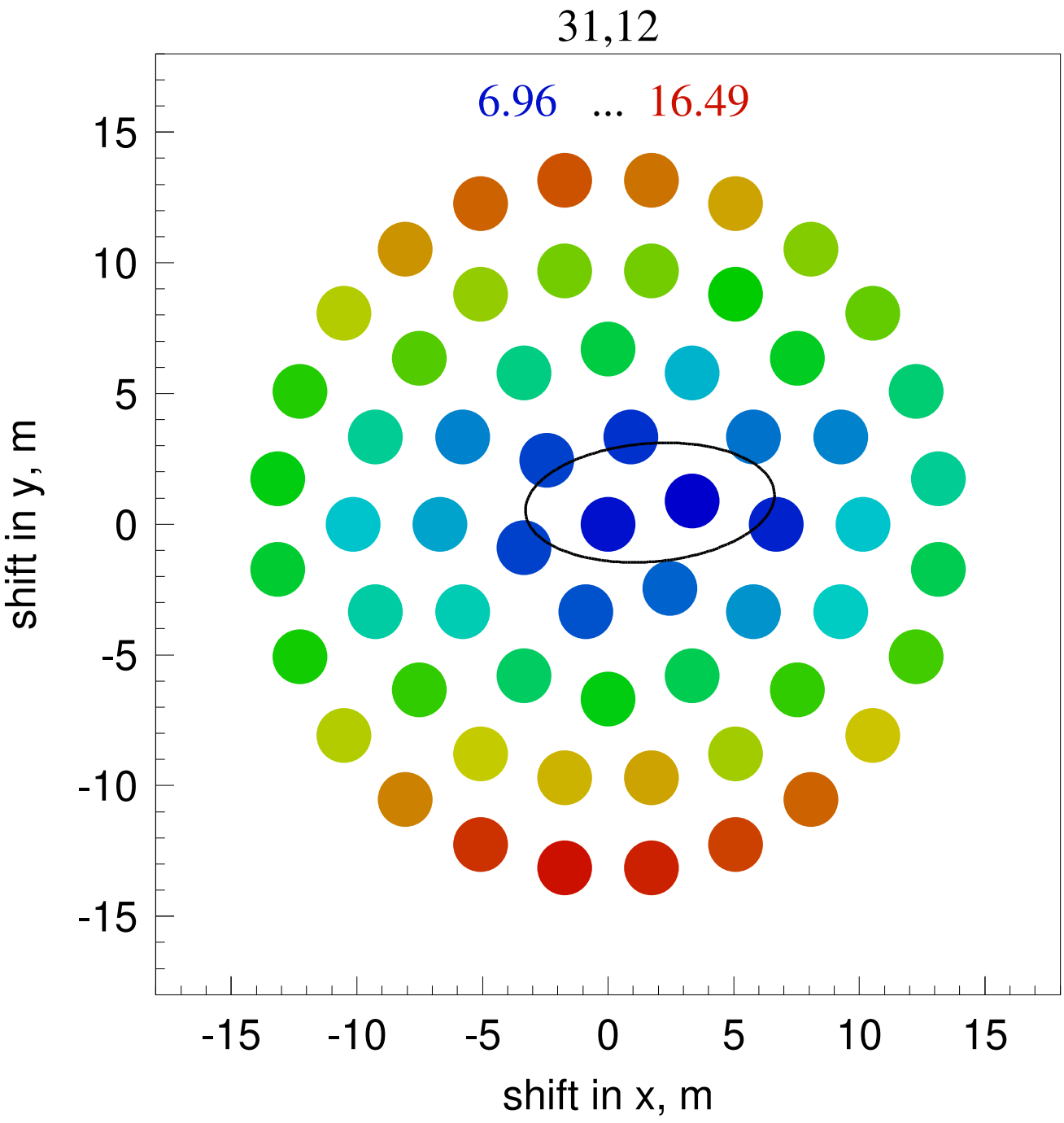

31,7
6.06 ... 11.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

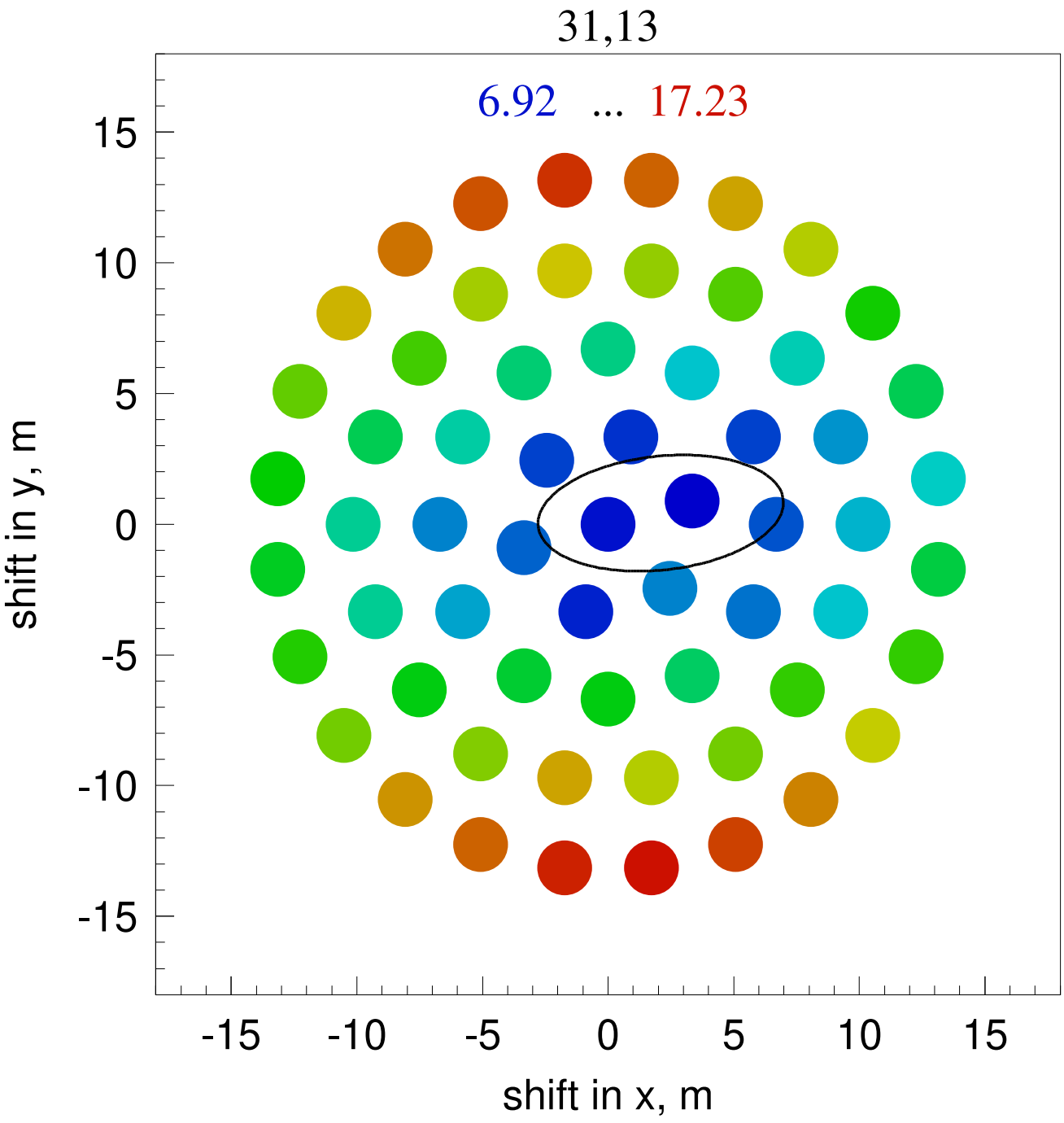

31,8
6.14 ... 11.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

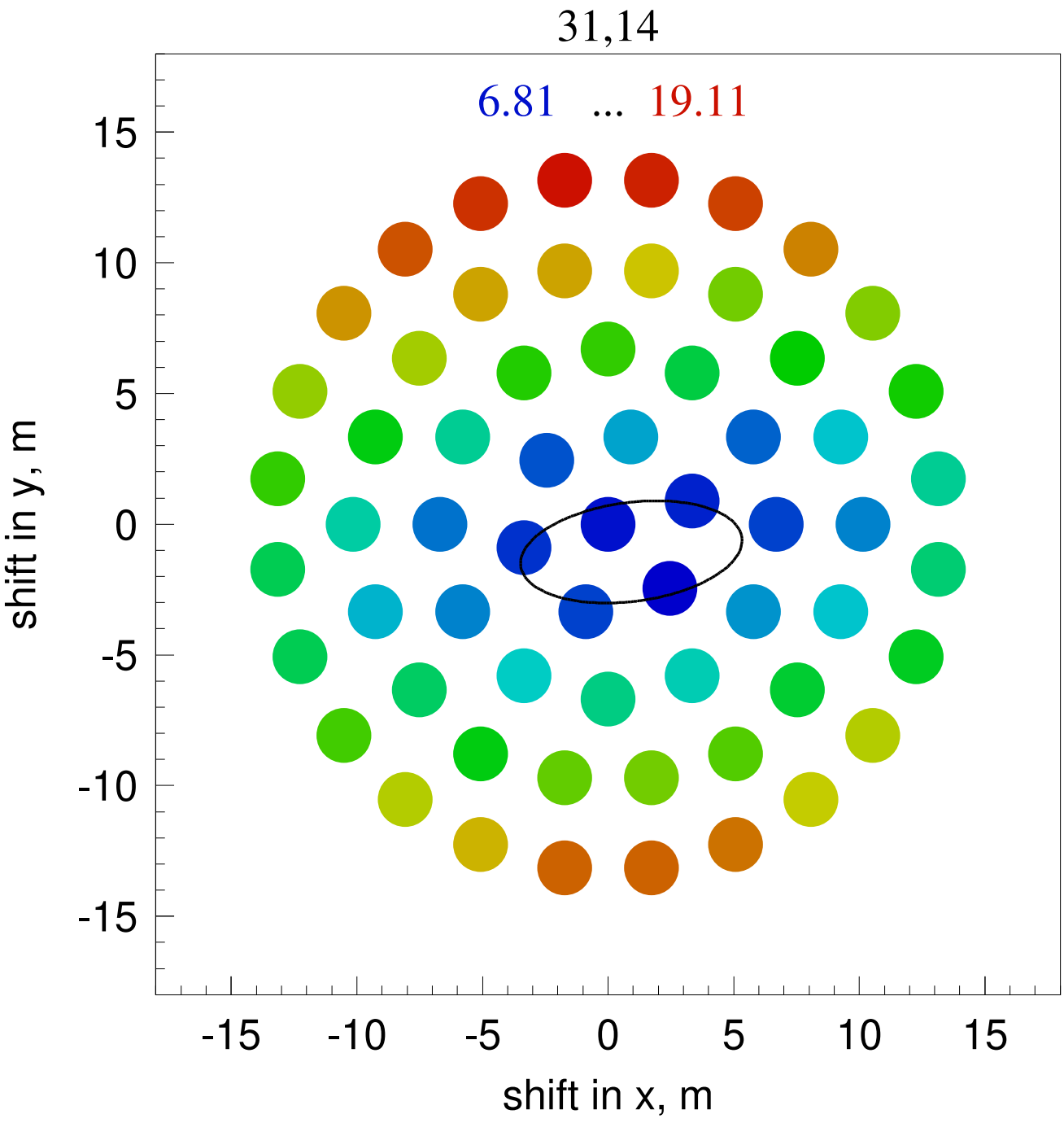

31,9
6.52 ... 11.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

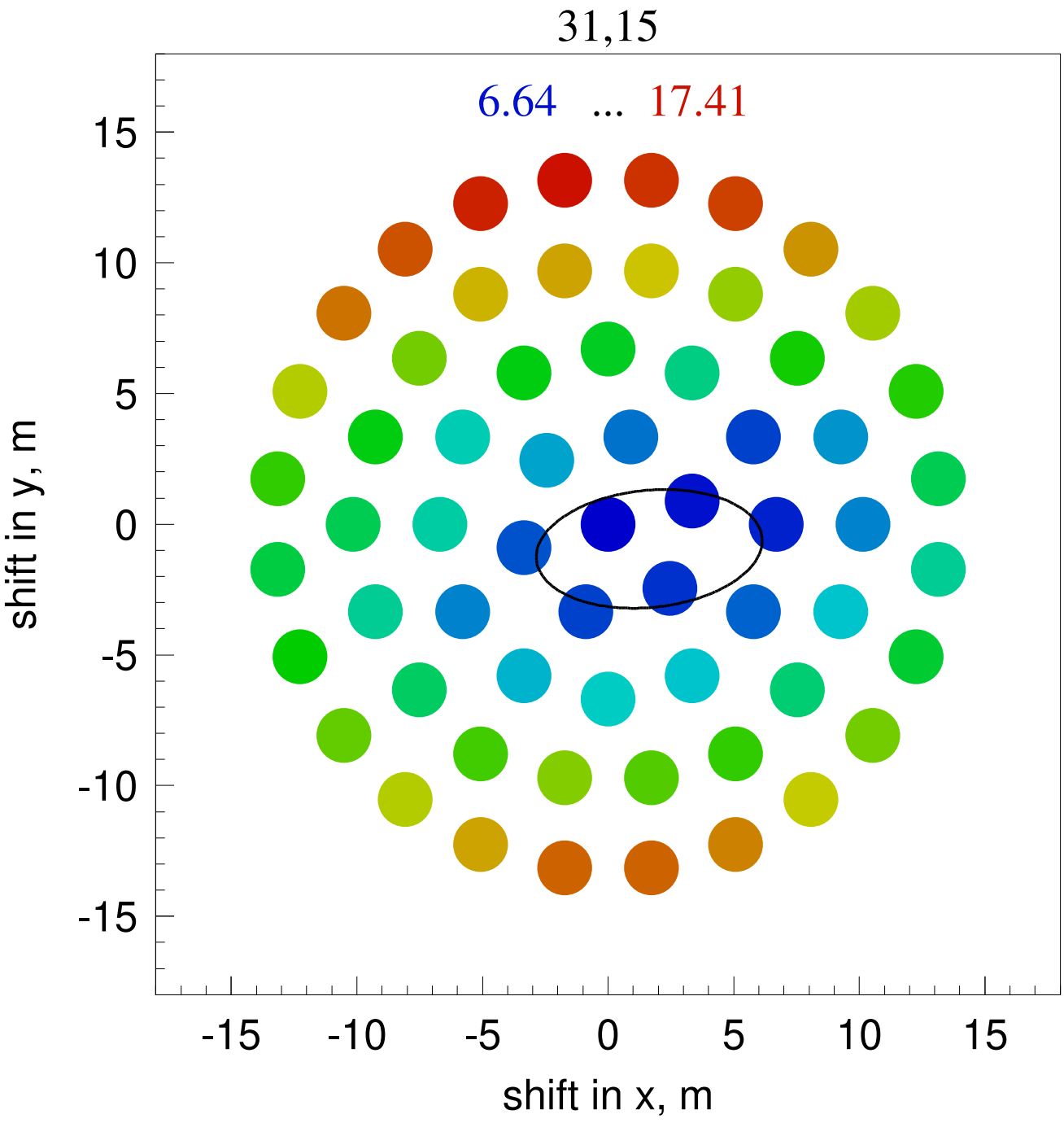

31,10
6.77 ... 12.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

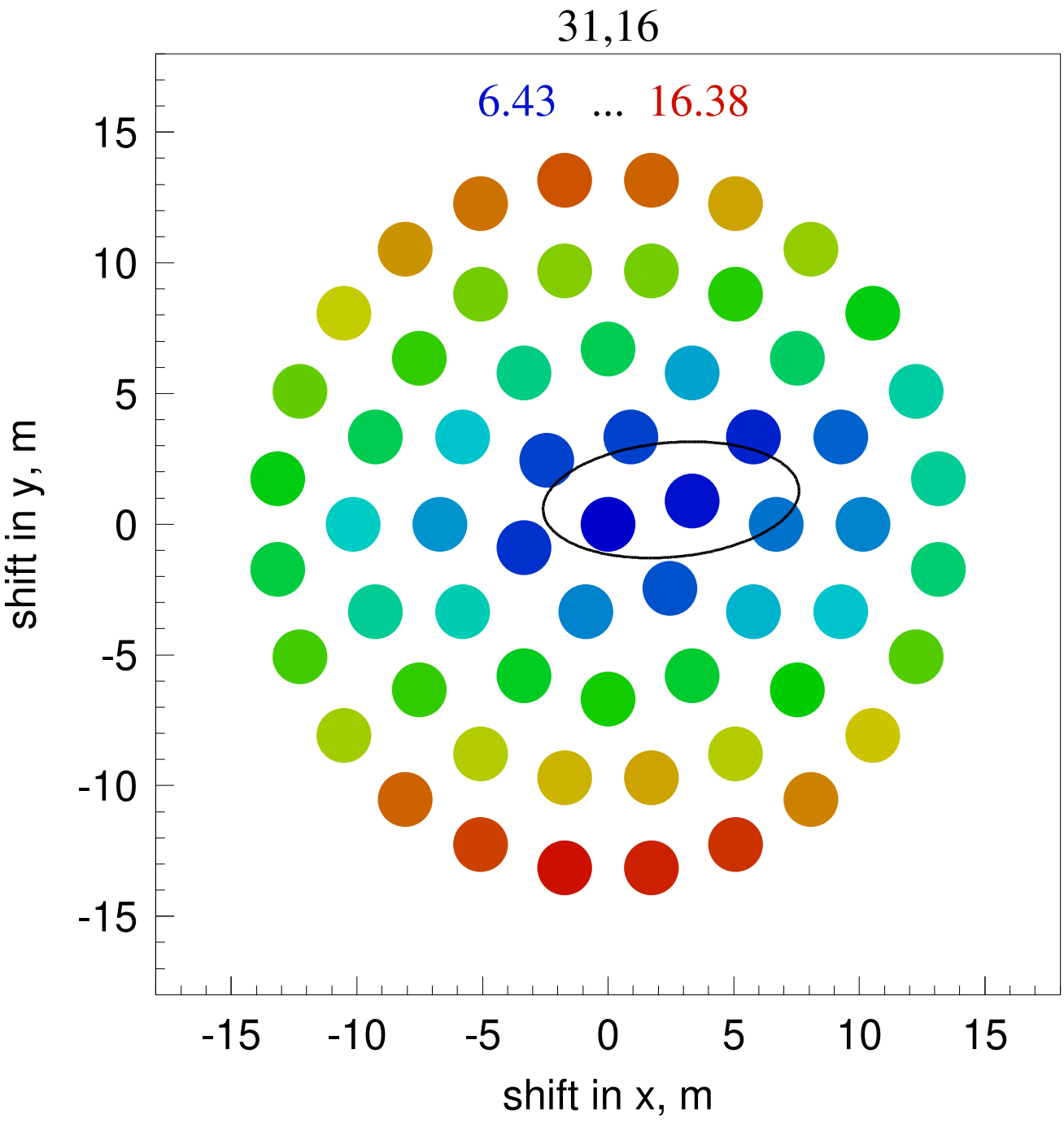

31,11
6.82 ... 13.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

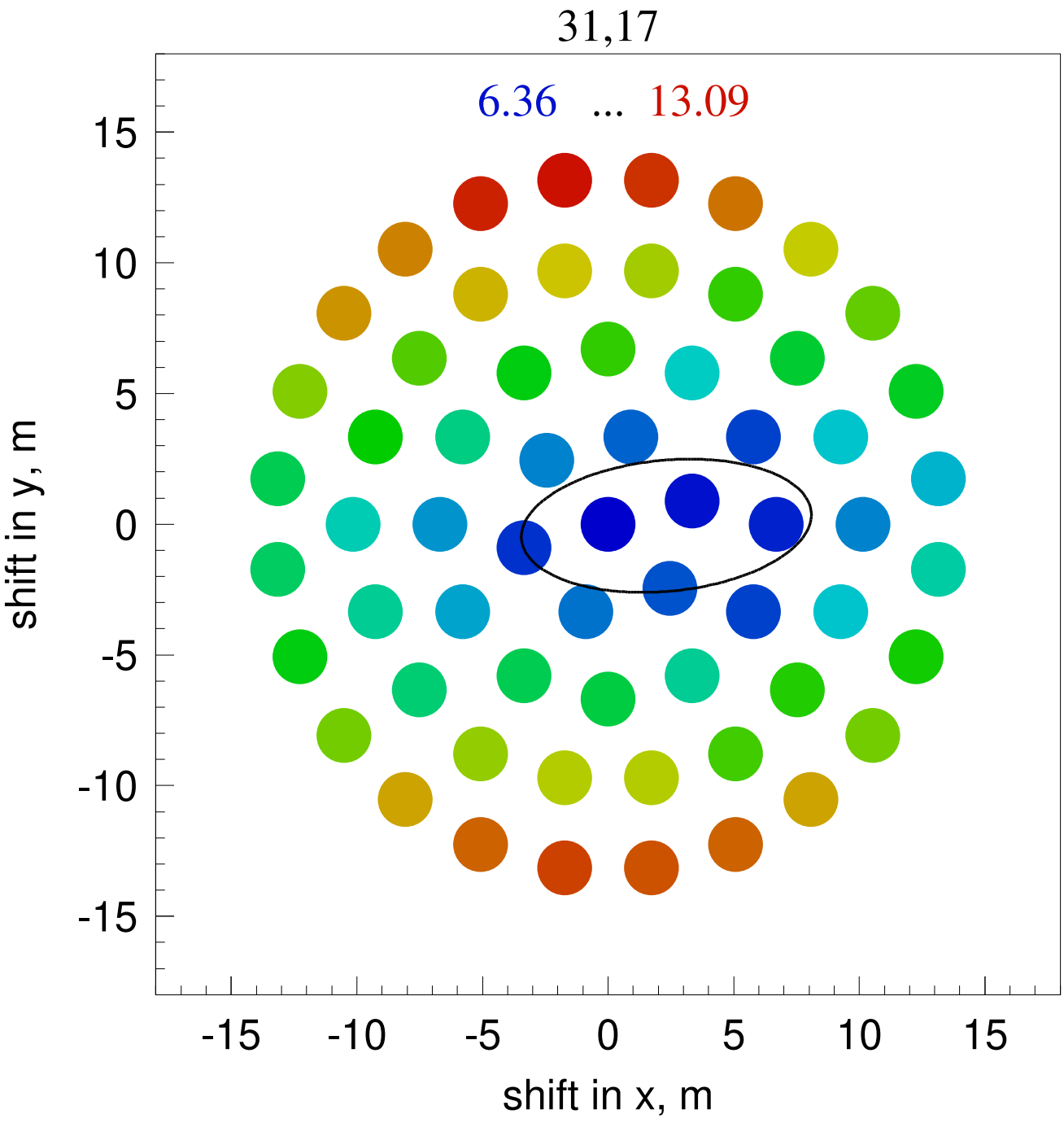

31,12
6.96 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

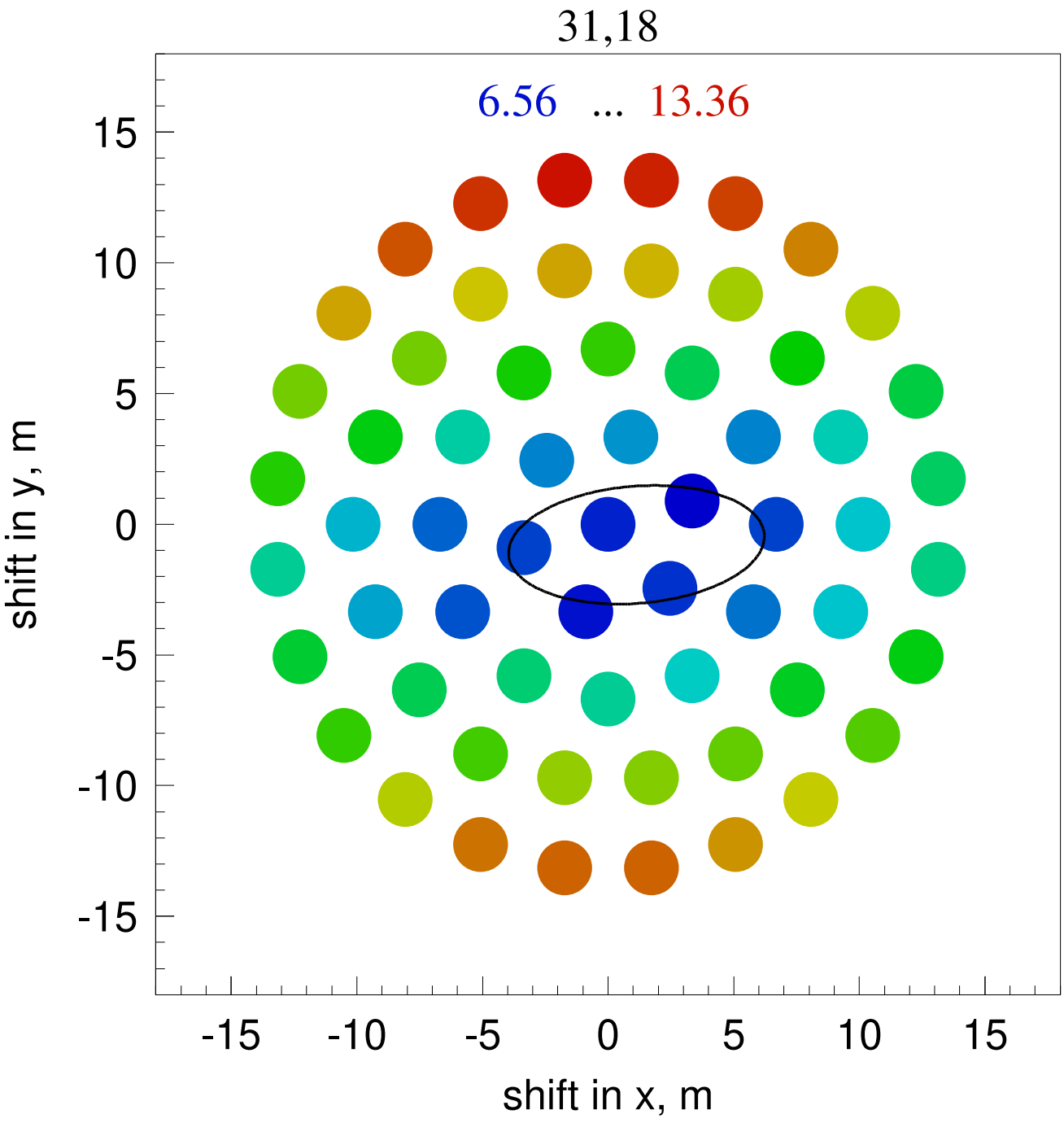

31,13
6.92 ... 17.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

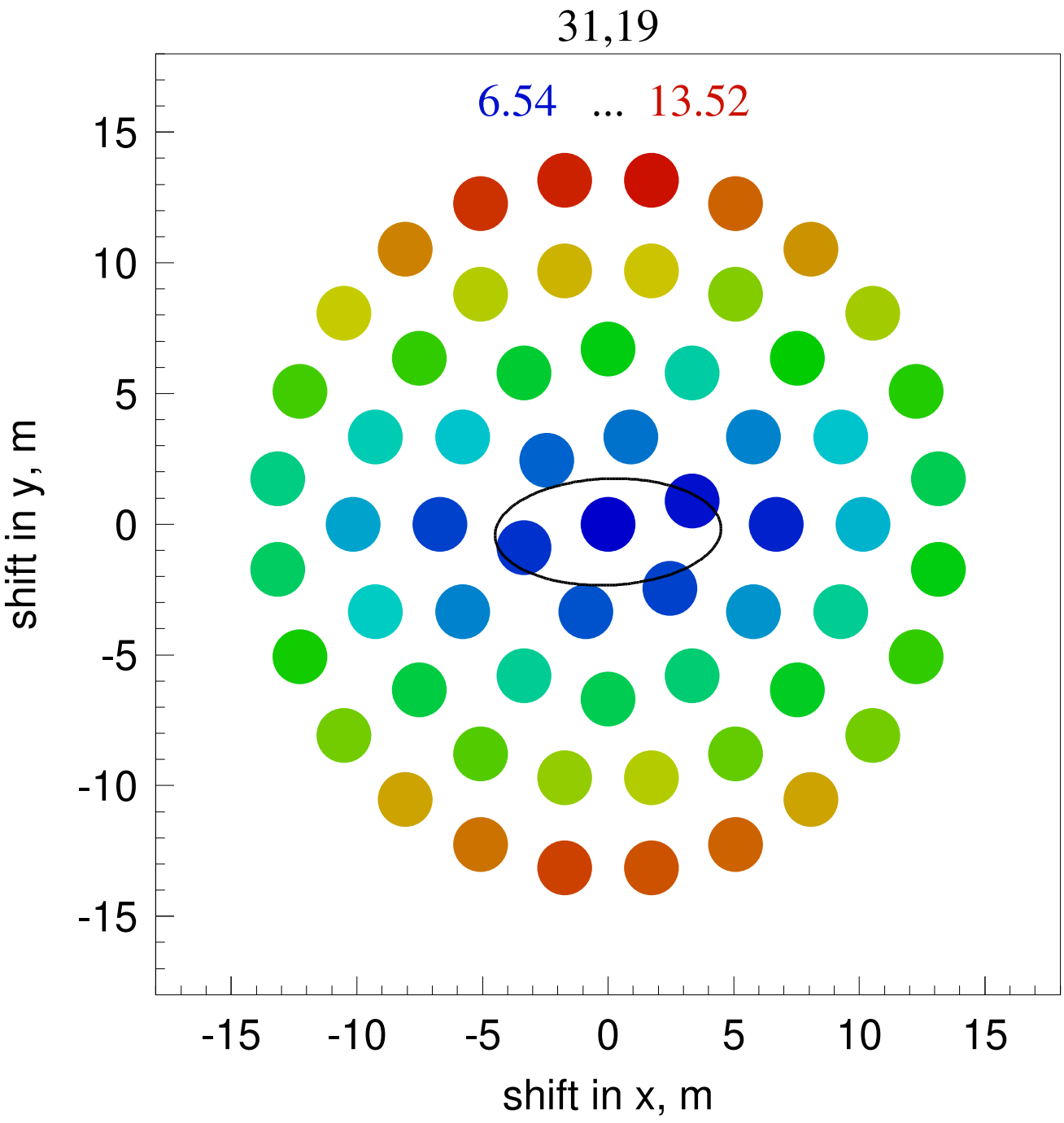

31,14
6.81 ... 19.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

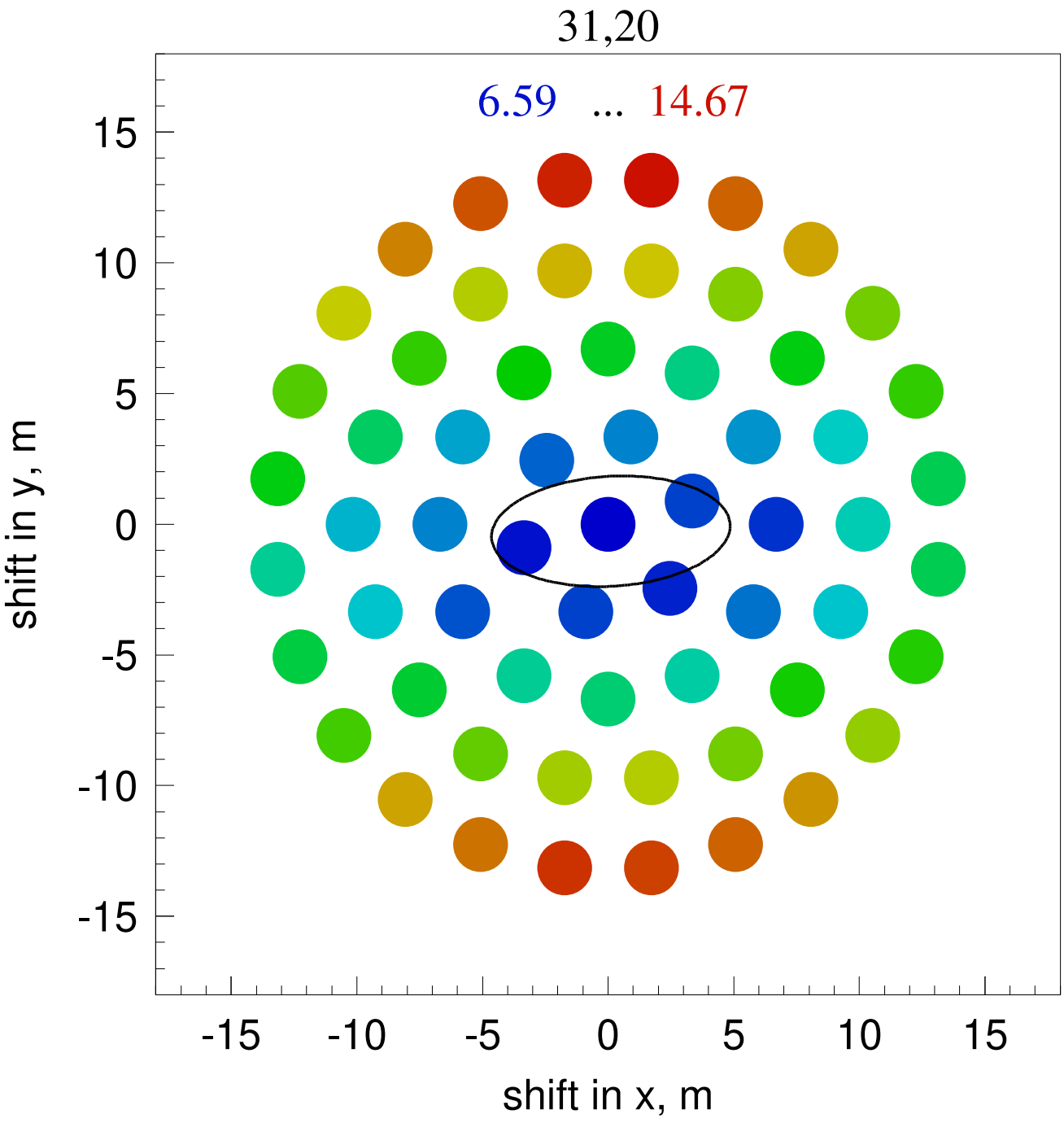

31,15
6.64 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

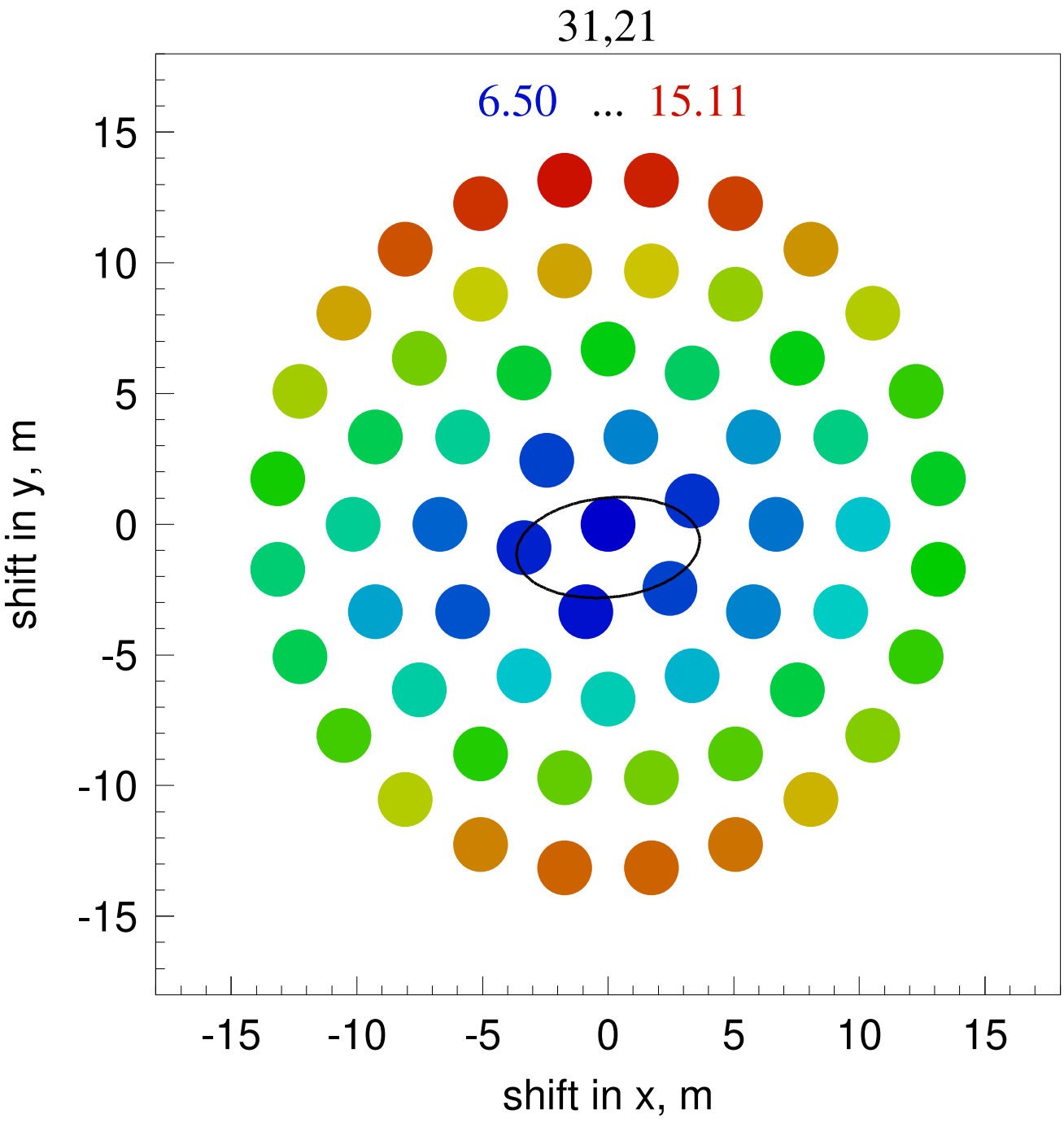

31,16
6.43 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

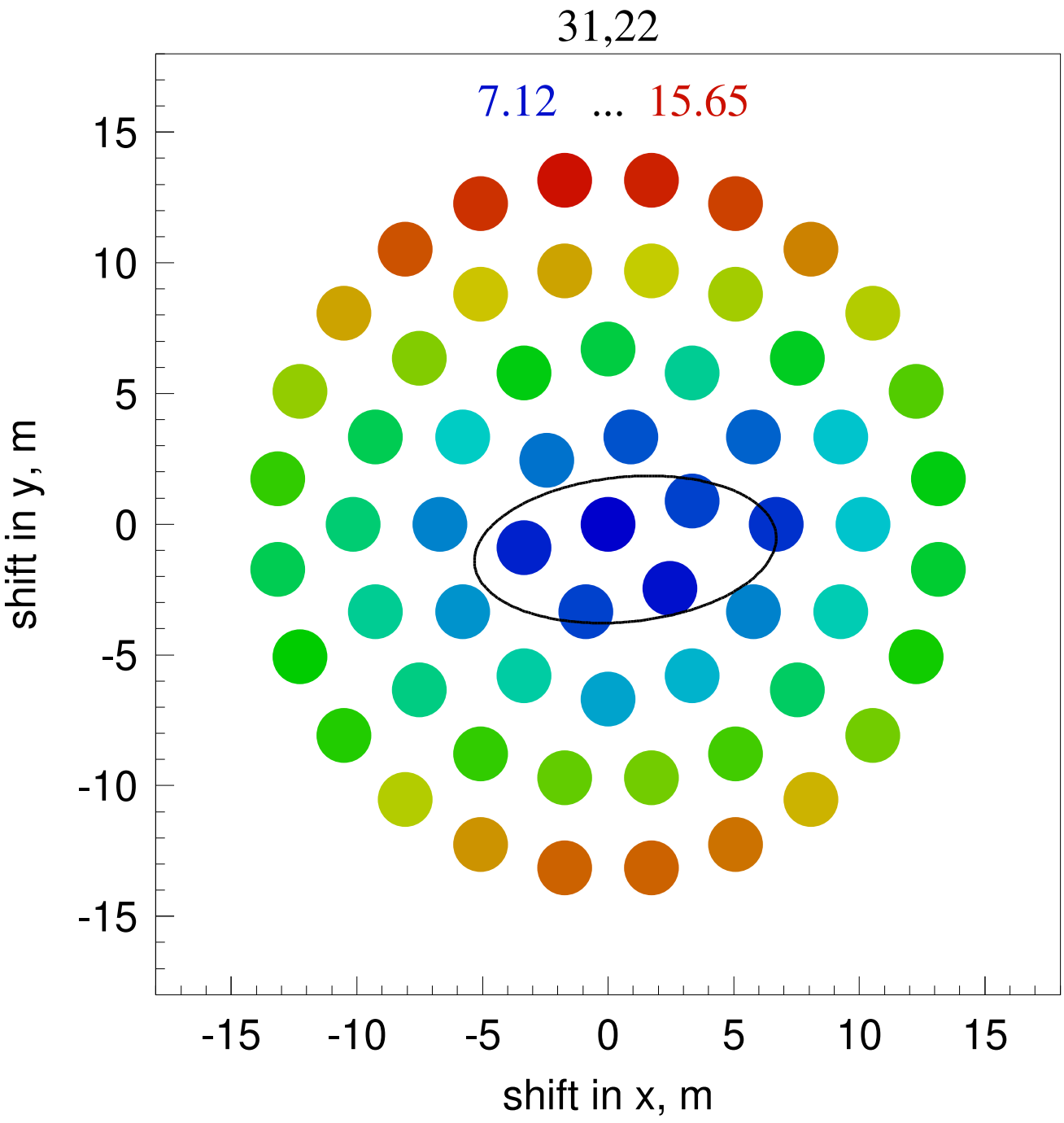

31,17
6.36 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

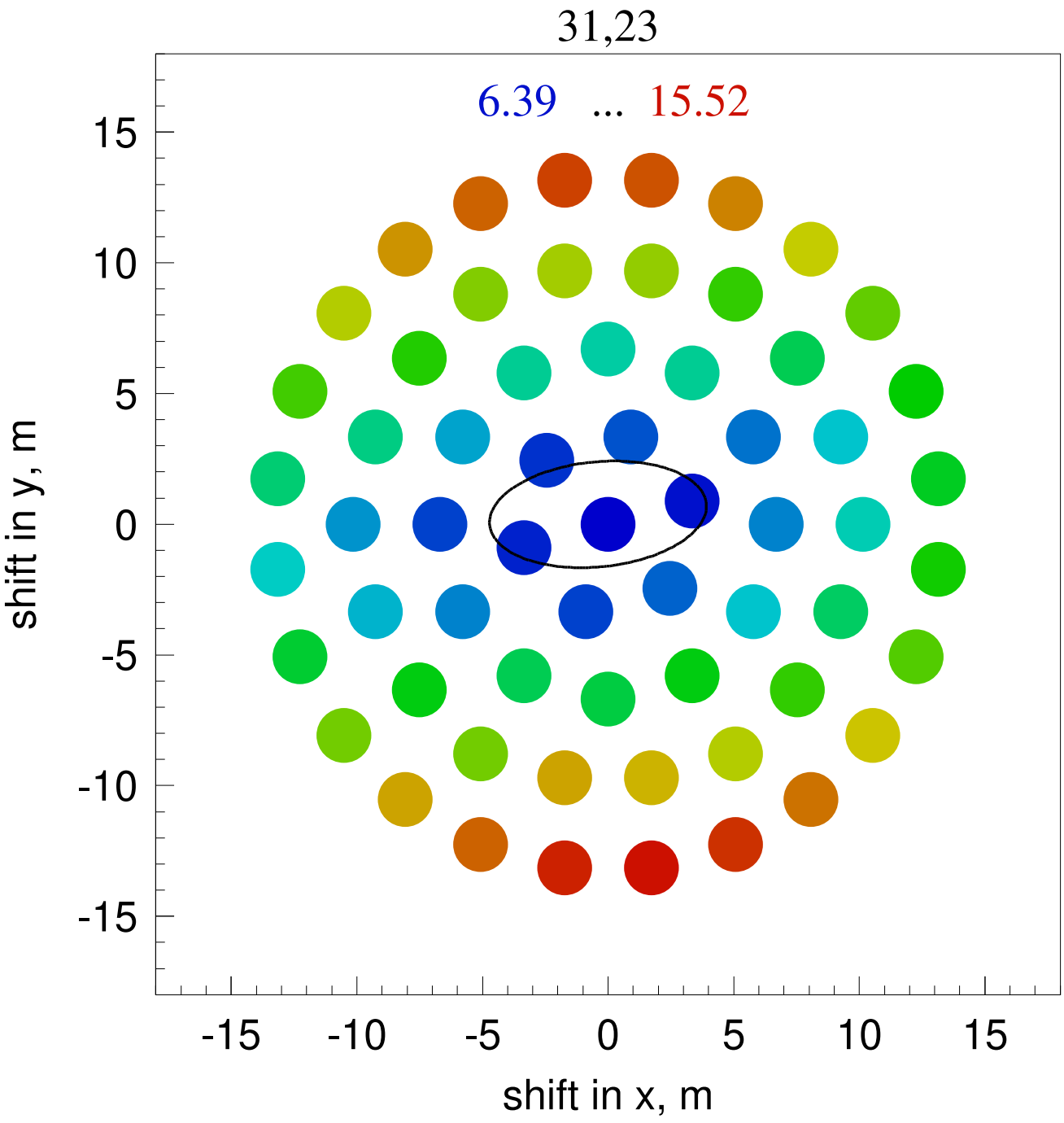

31,18
6.56 ... 13.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

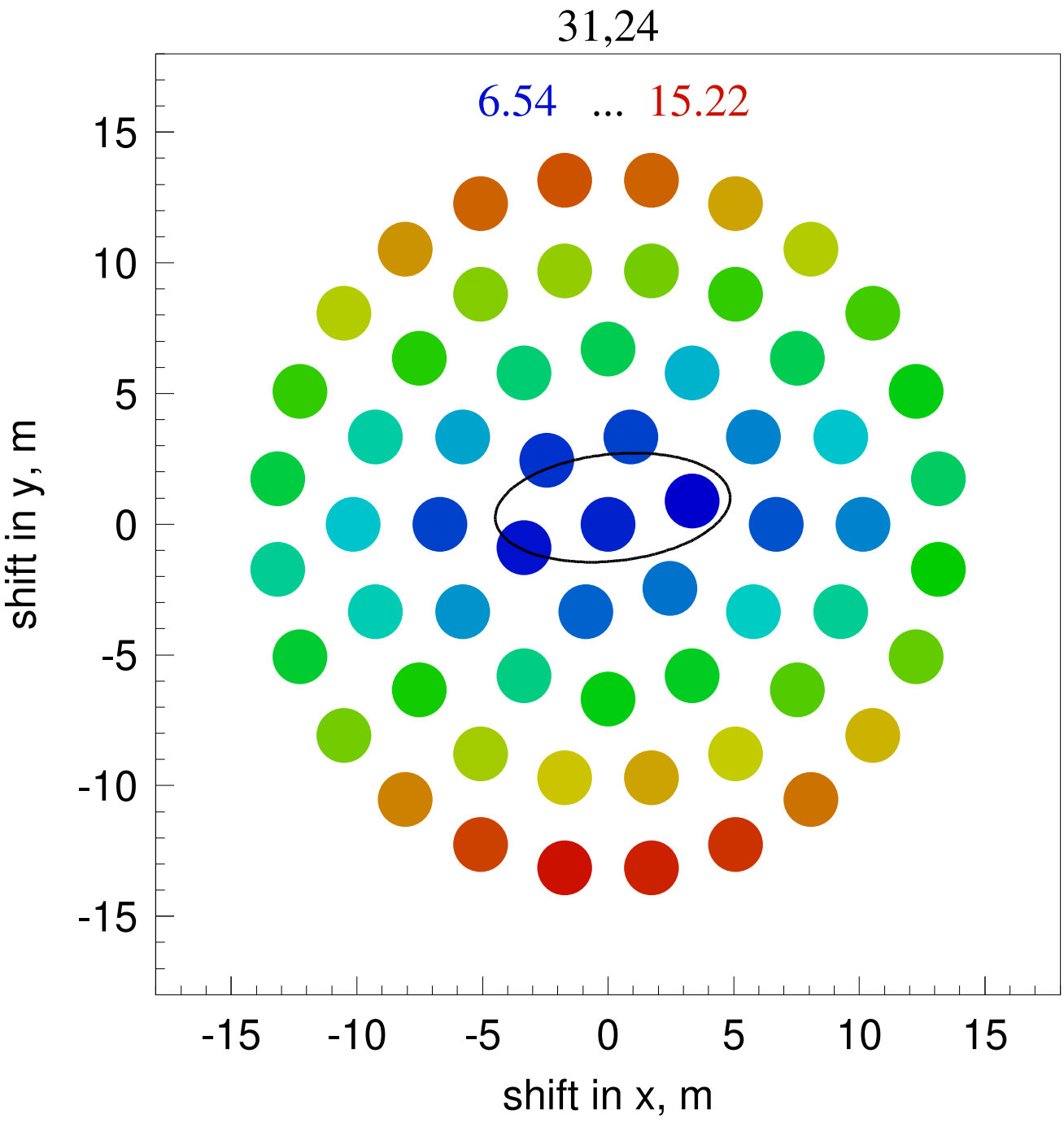

31,19
6.54 ... 13.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

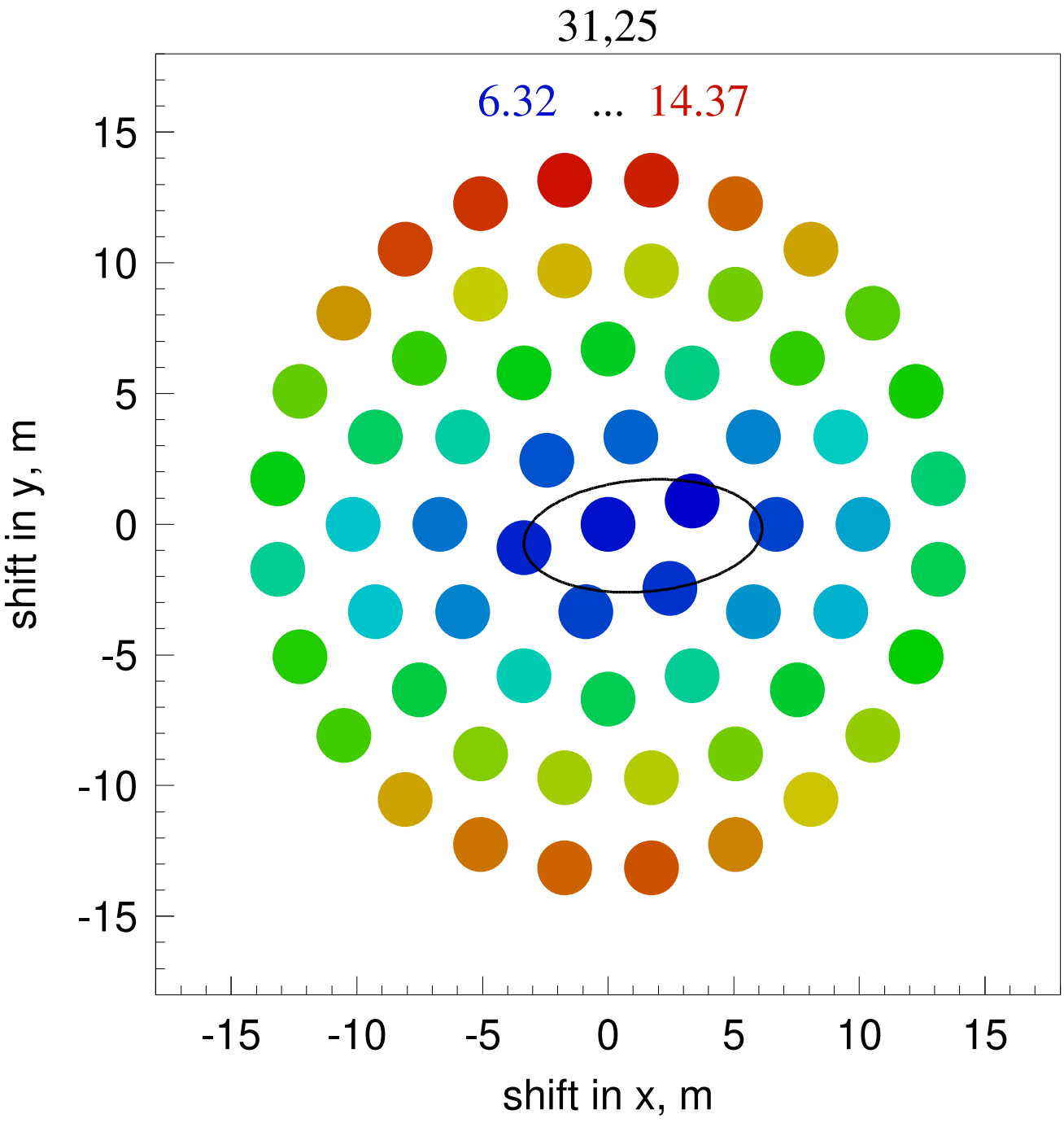

31,20
6.59 ... 14.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

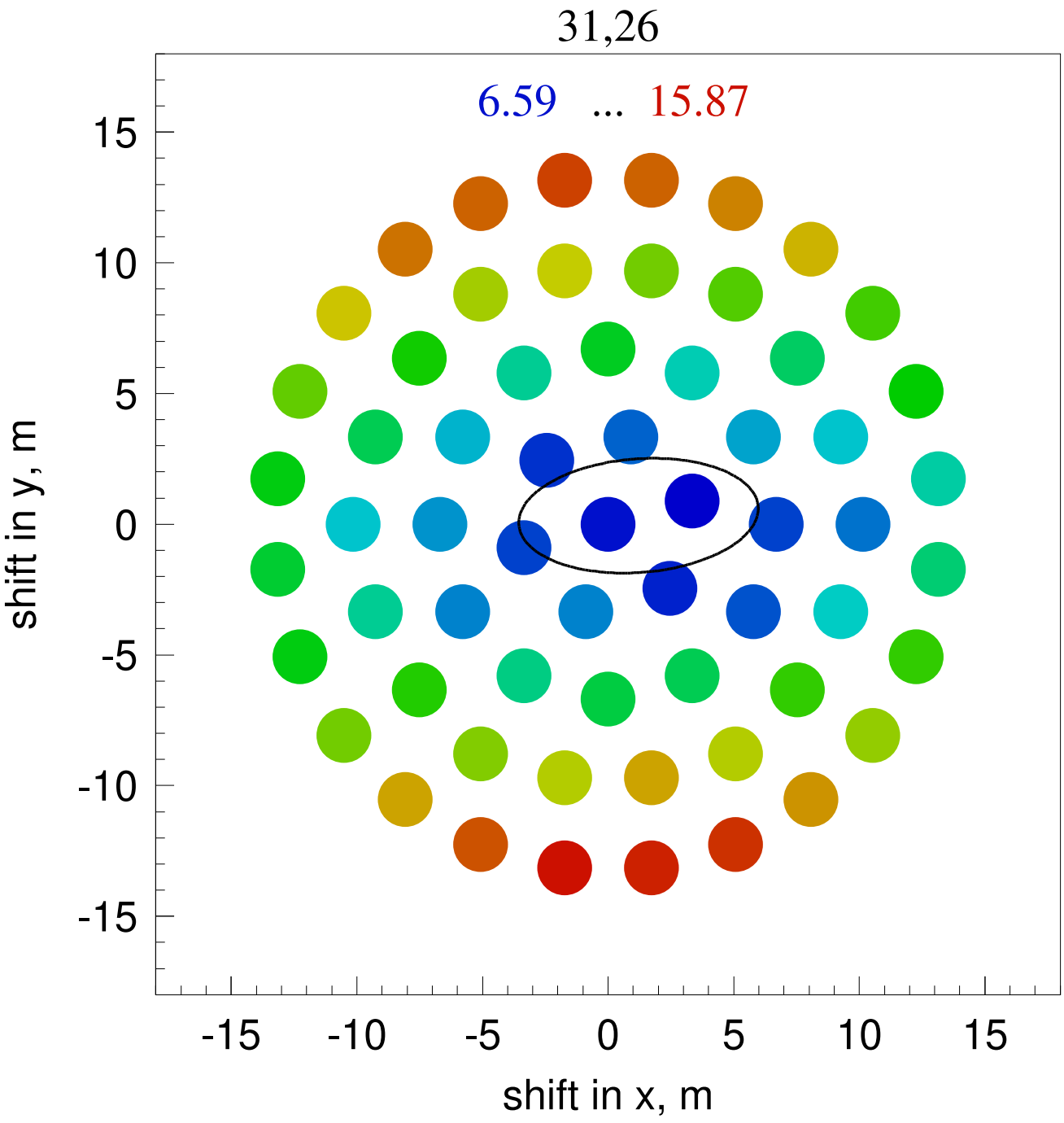

31,21
6.50 ... 15.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

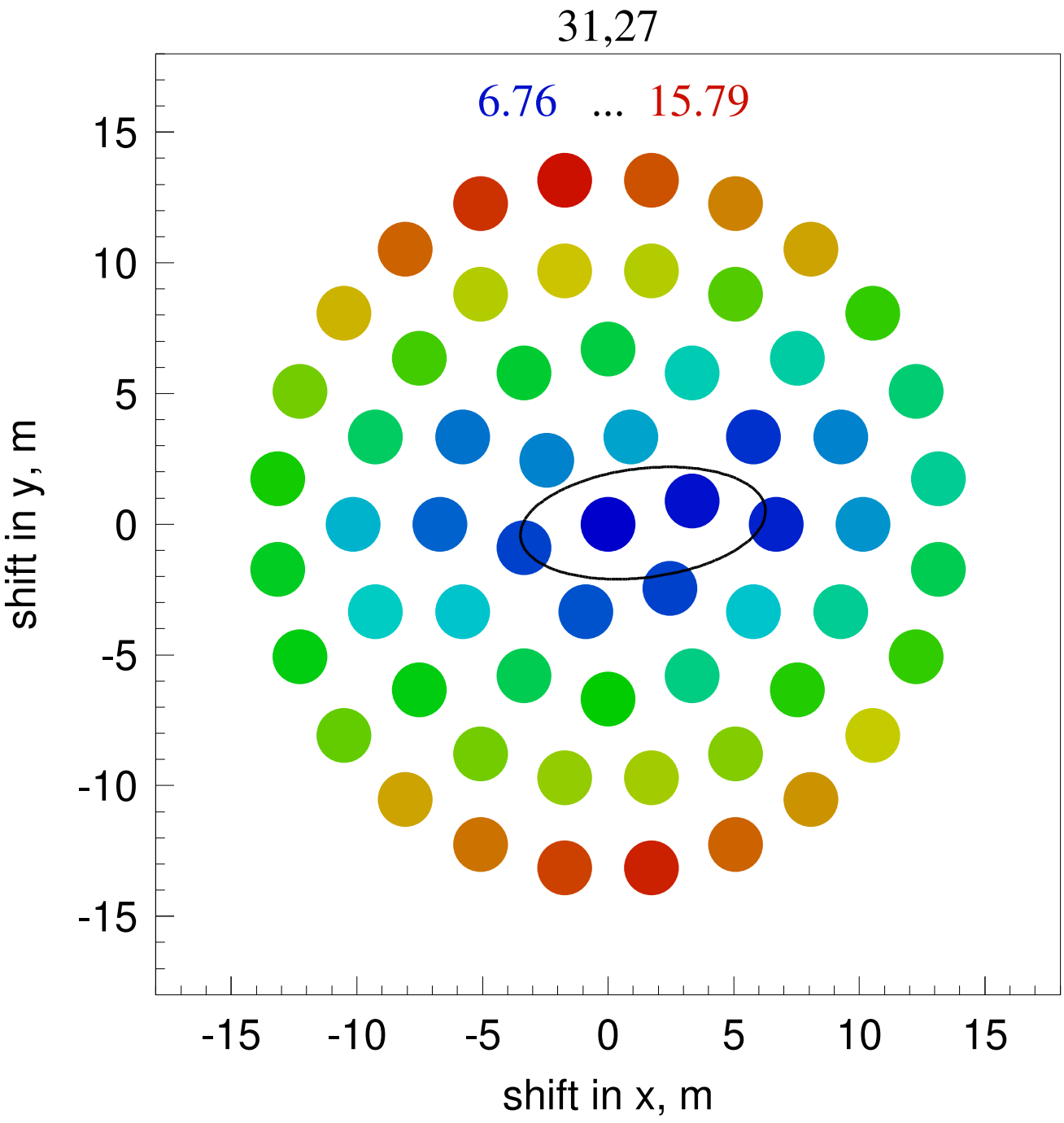

31,22
7.12 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

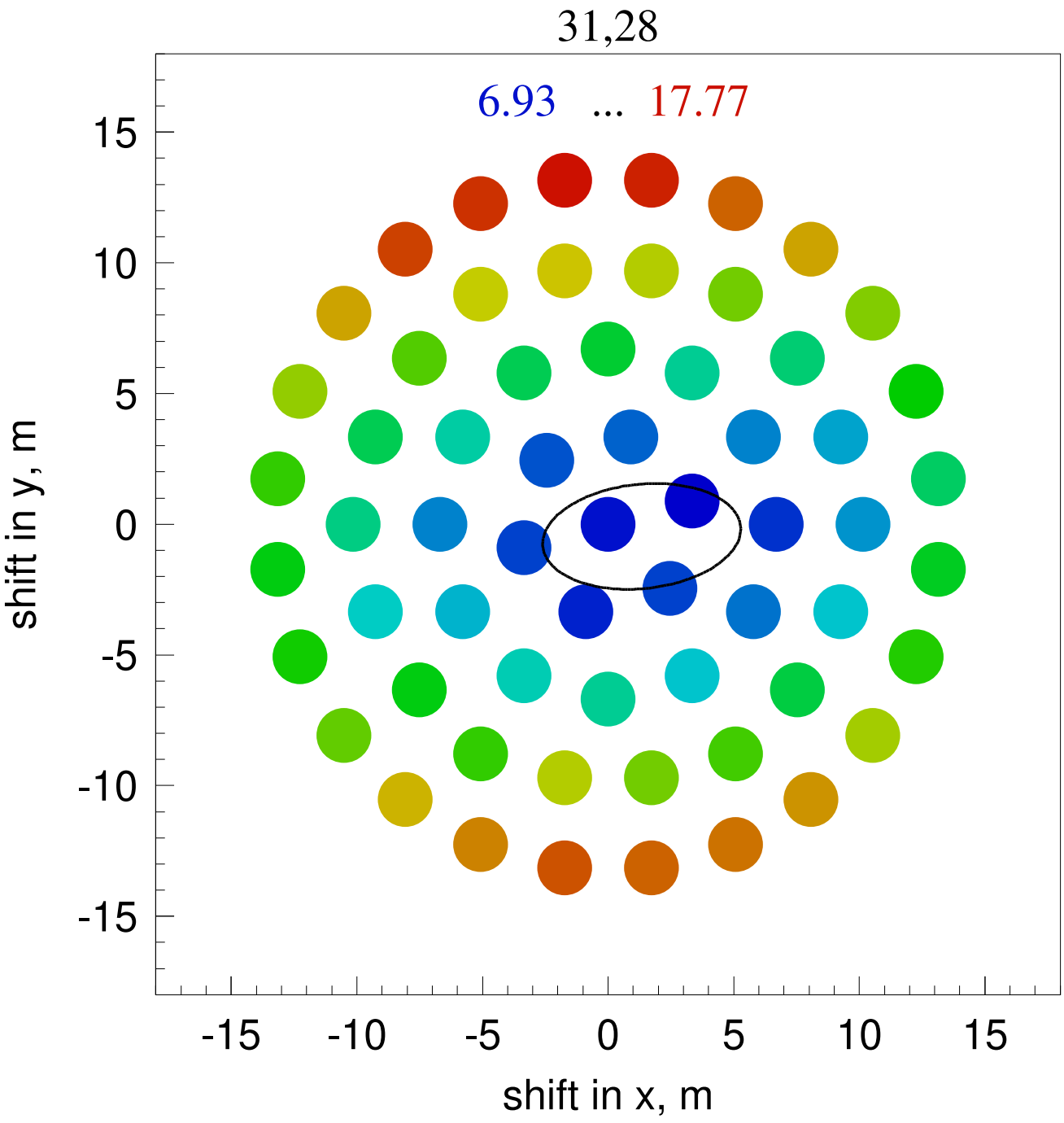

31,23
6.39 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

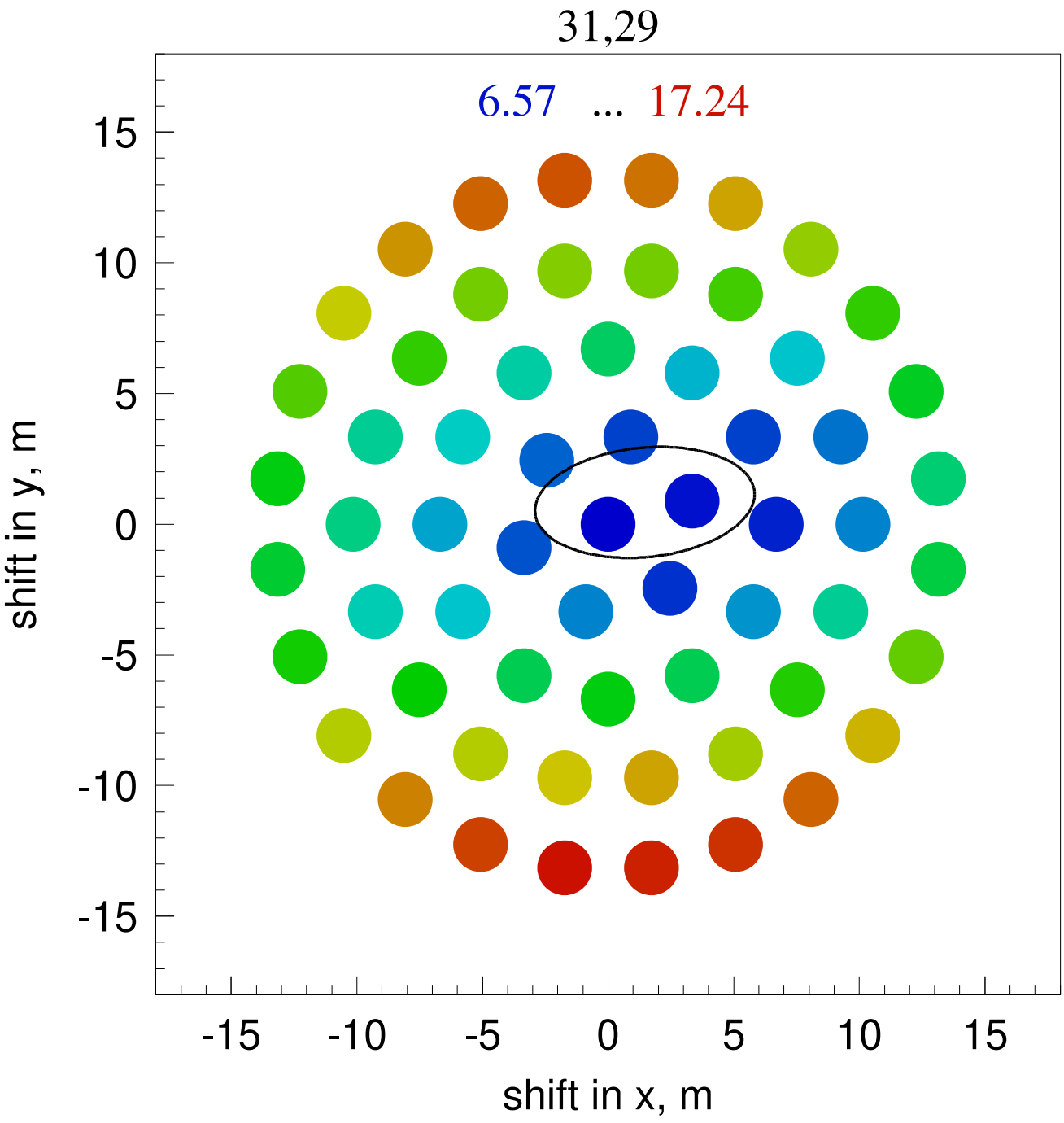

31,24
6.54 ... 15.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

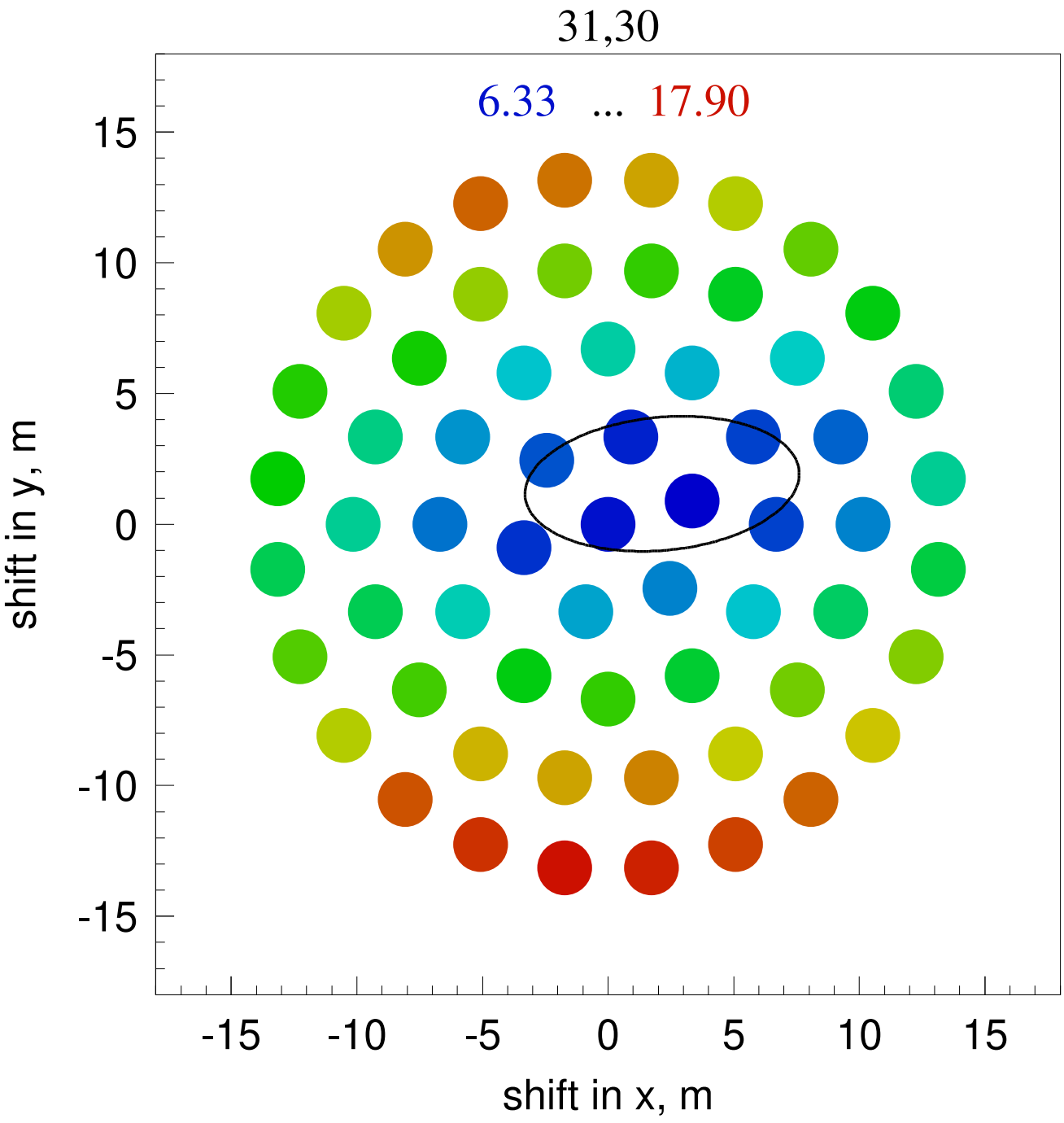

31,25
6.32 ... 14.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

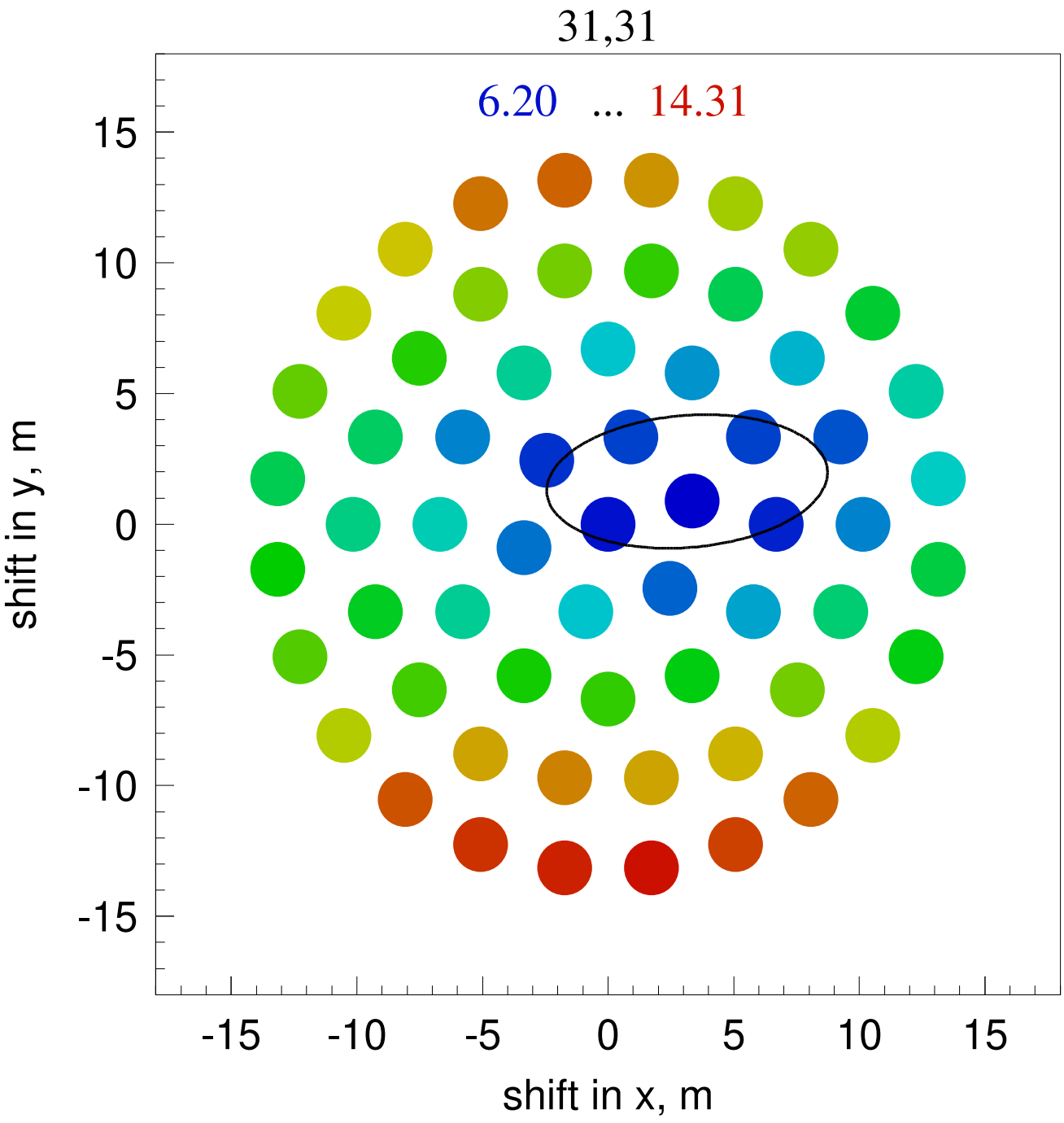

31,26
6.59 ... 15.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

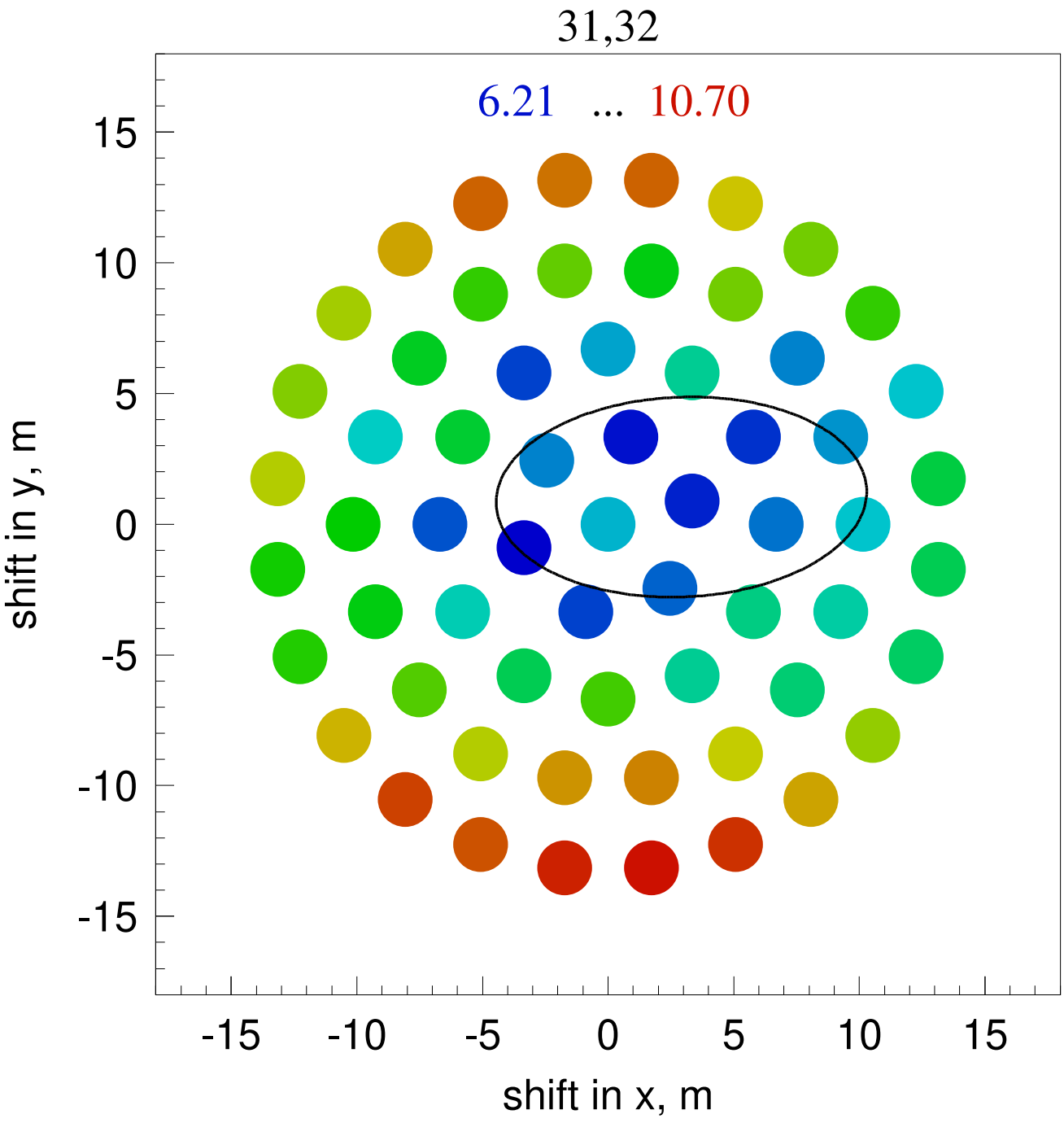

31,27
6.76 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

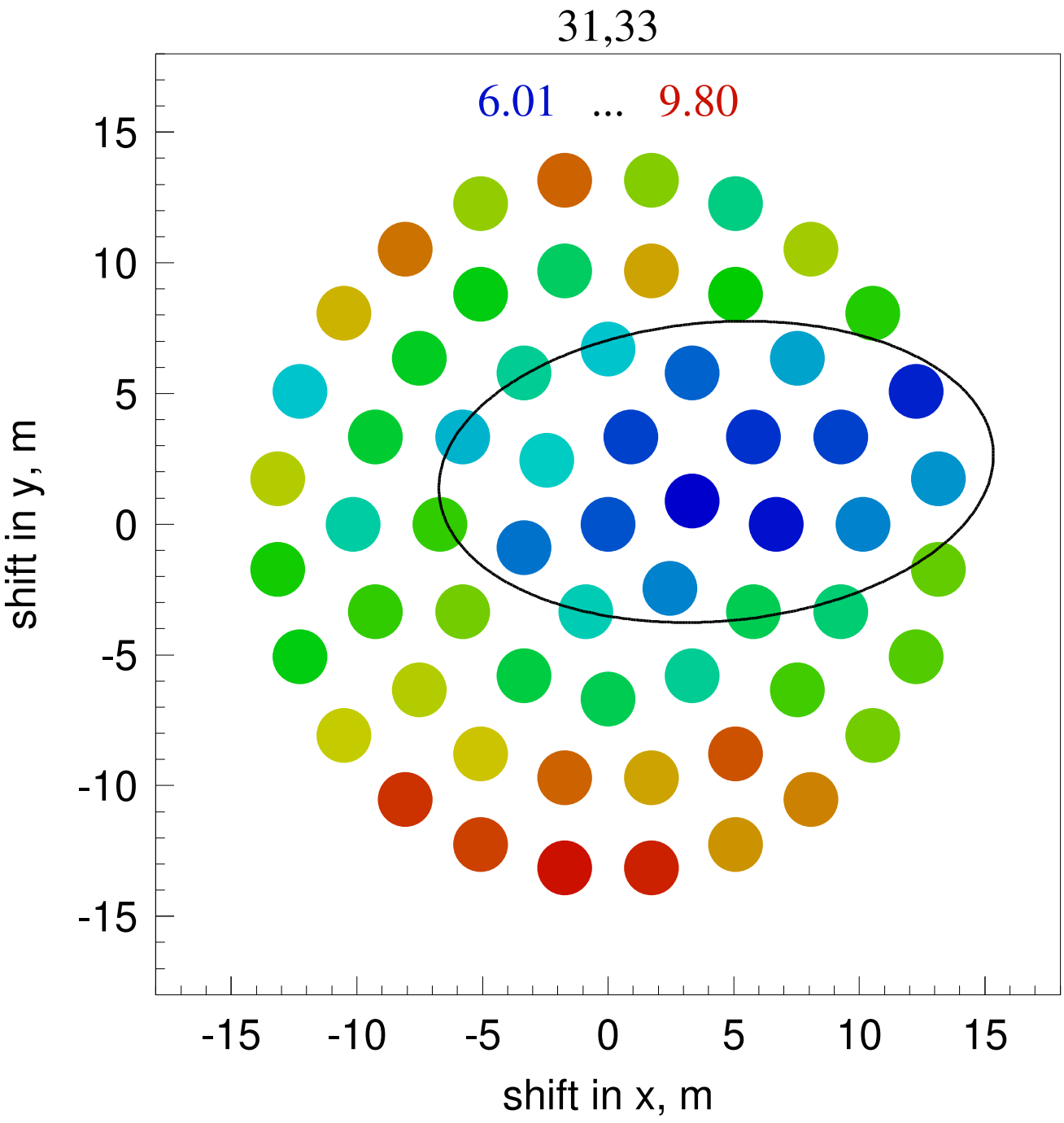

31,28
6.93 ... 17.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

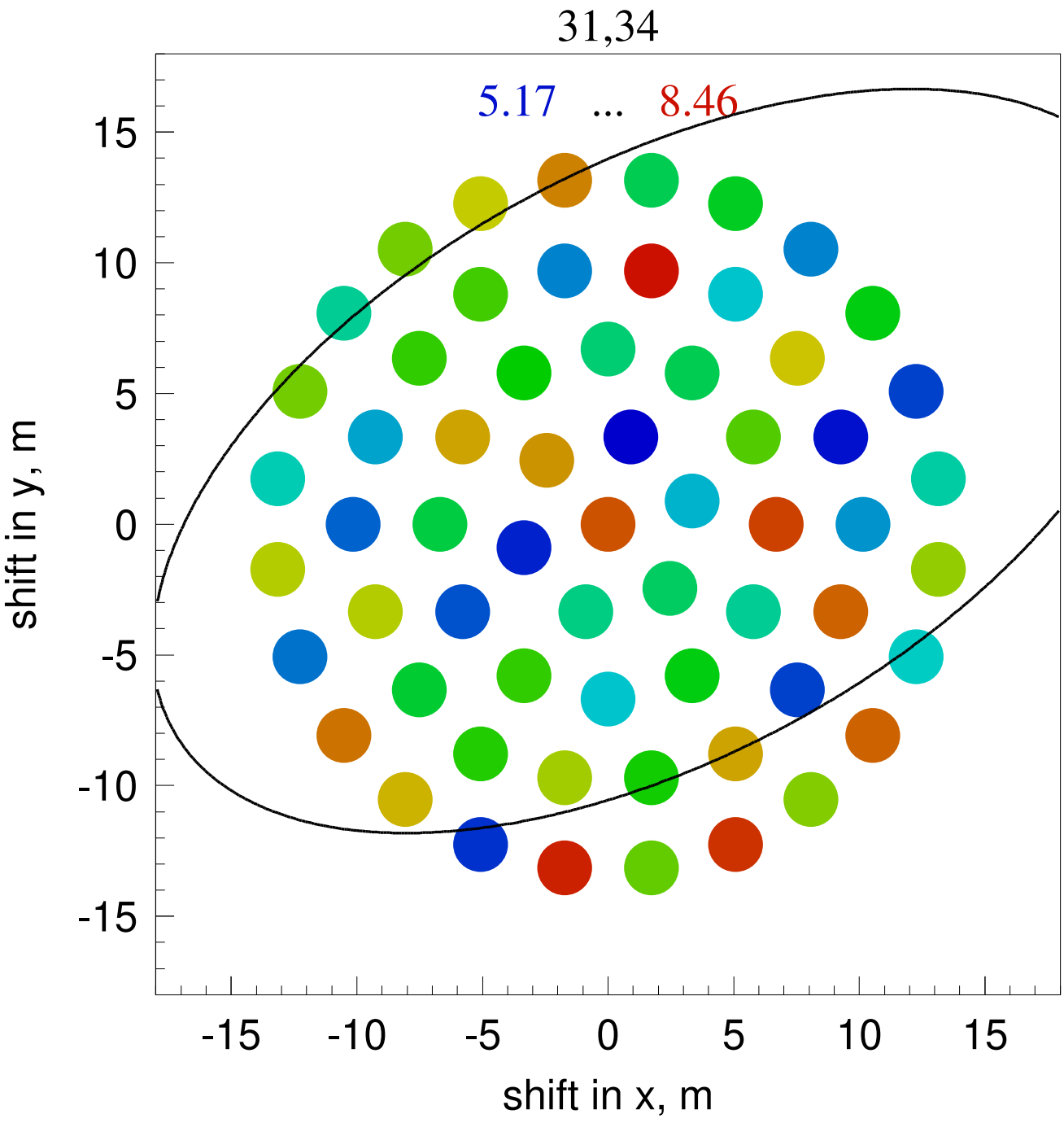

31,29
6.57 ... 17.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

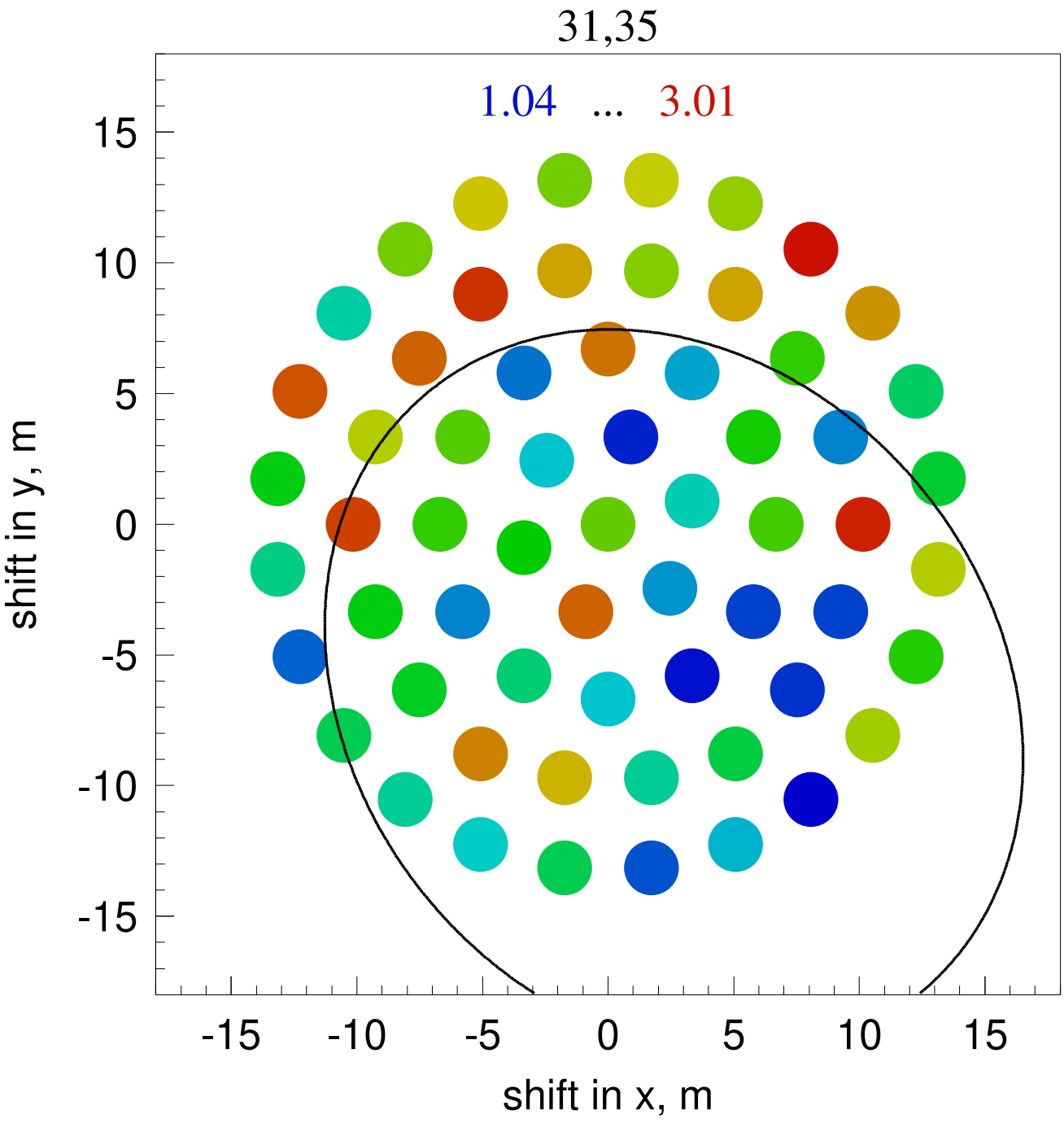

31,30
6.33 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

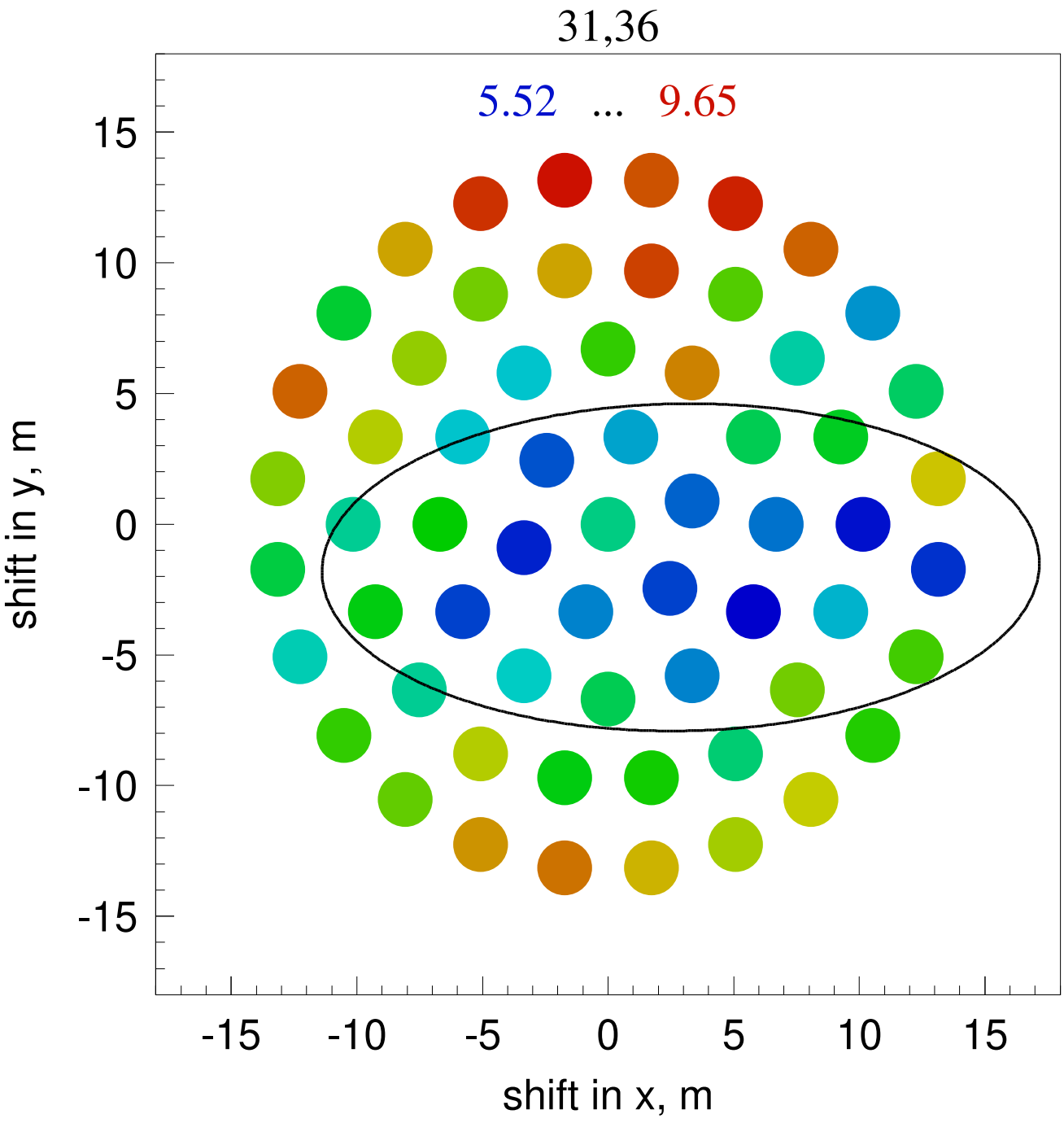

31,31
6.20 ... 14.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

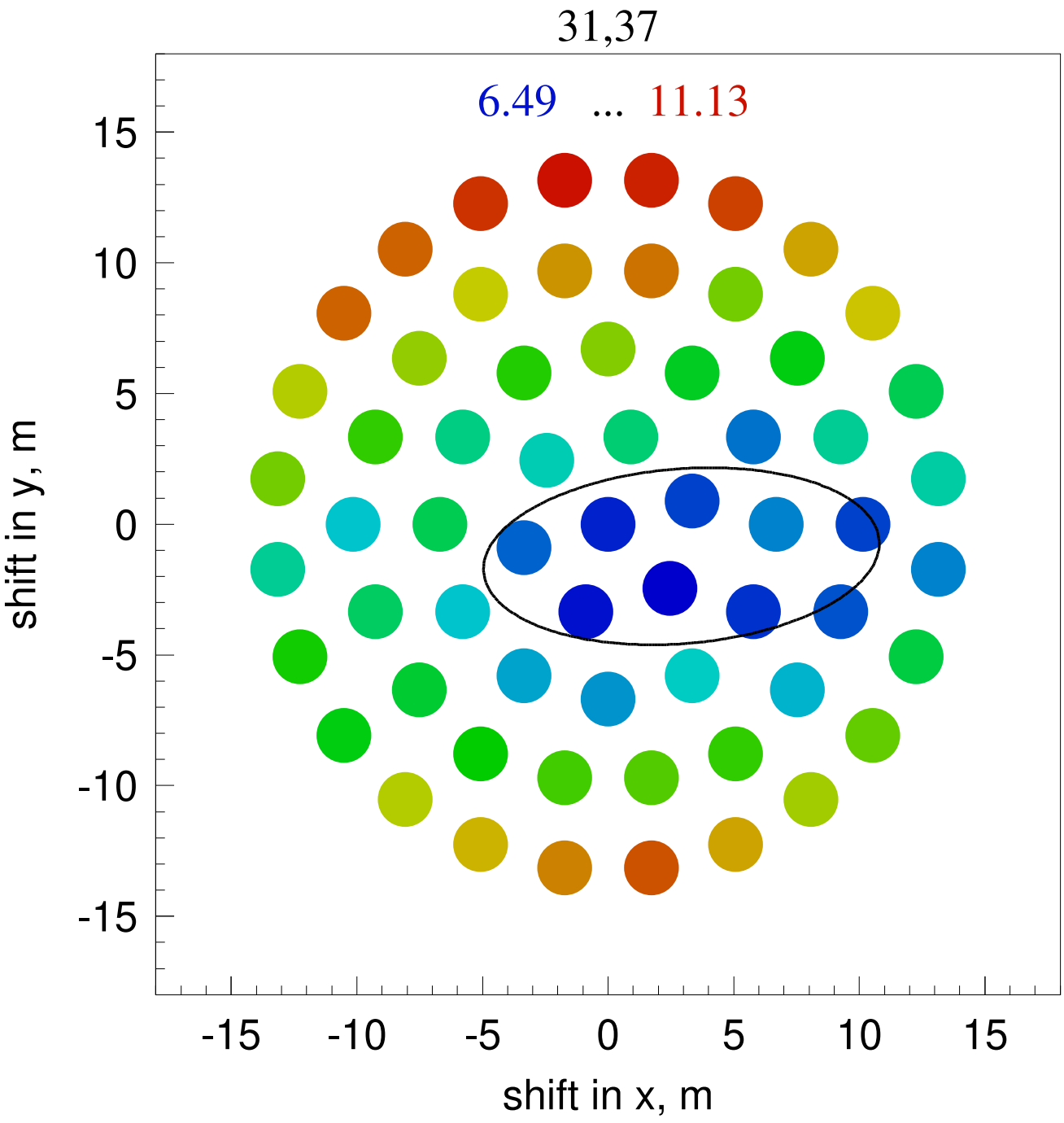

31,32
6.21 ... 10.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

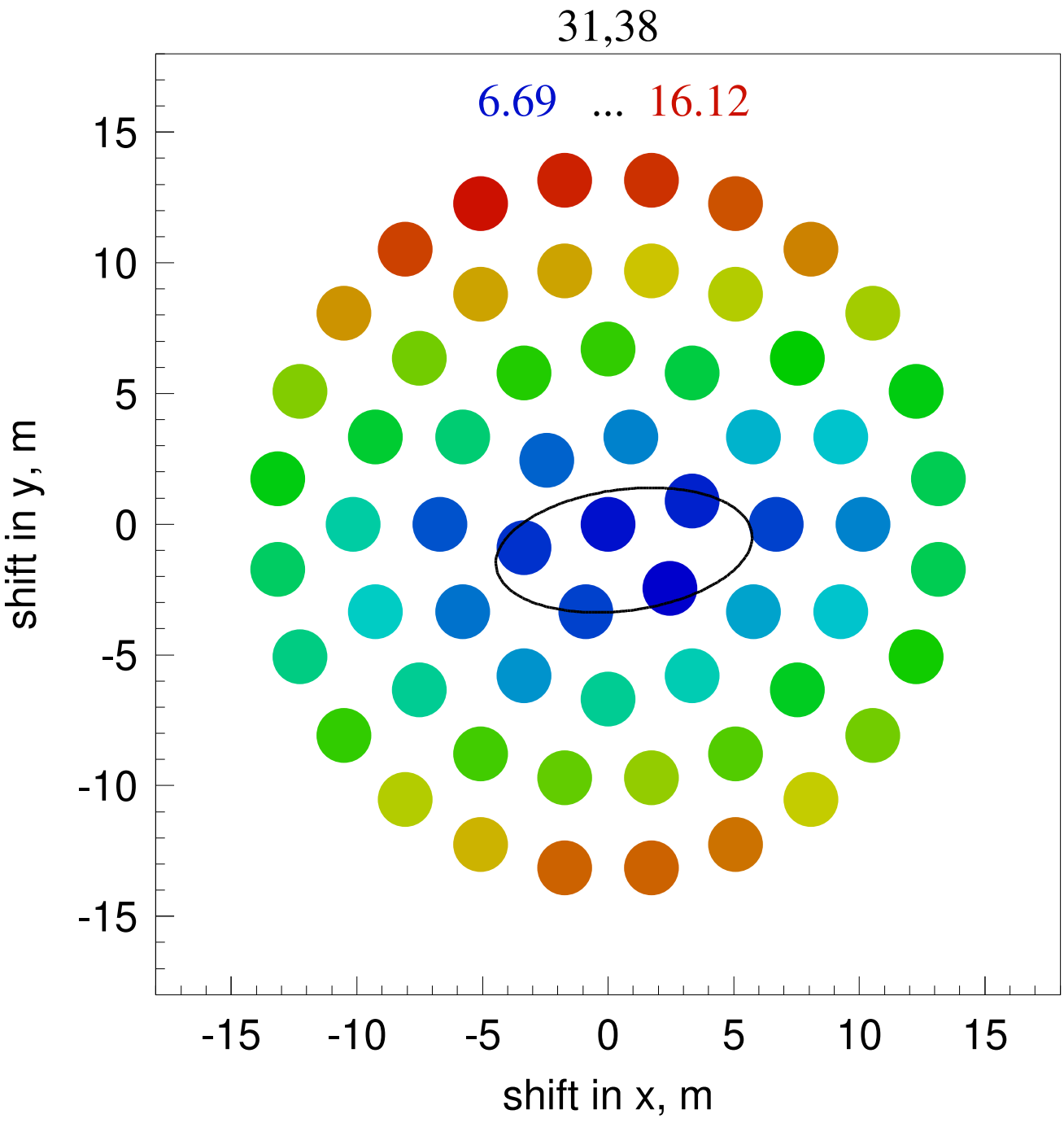

31,33
6.01 ... 9.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

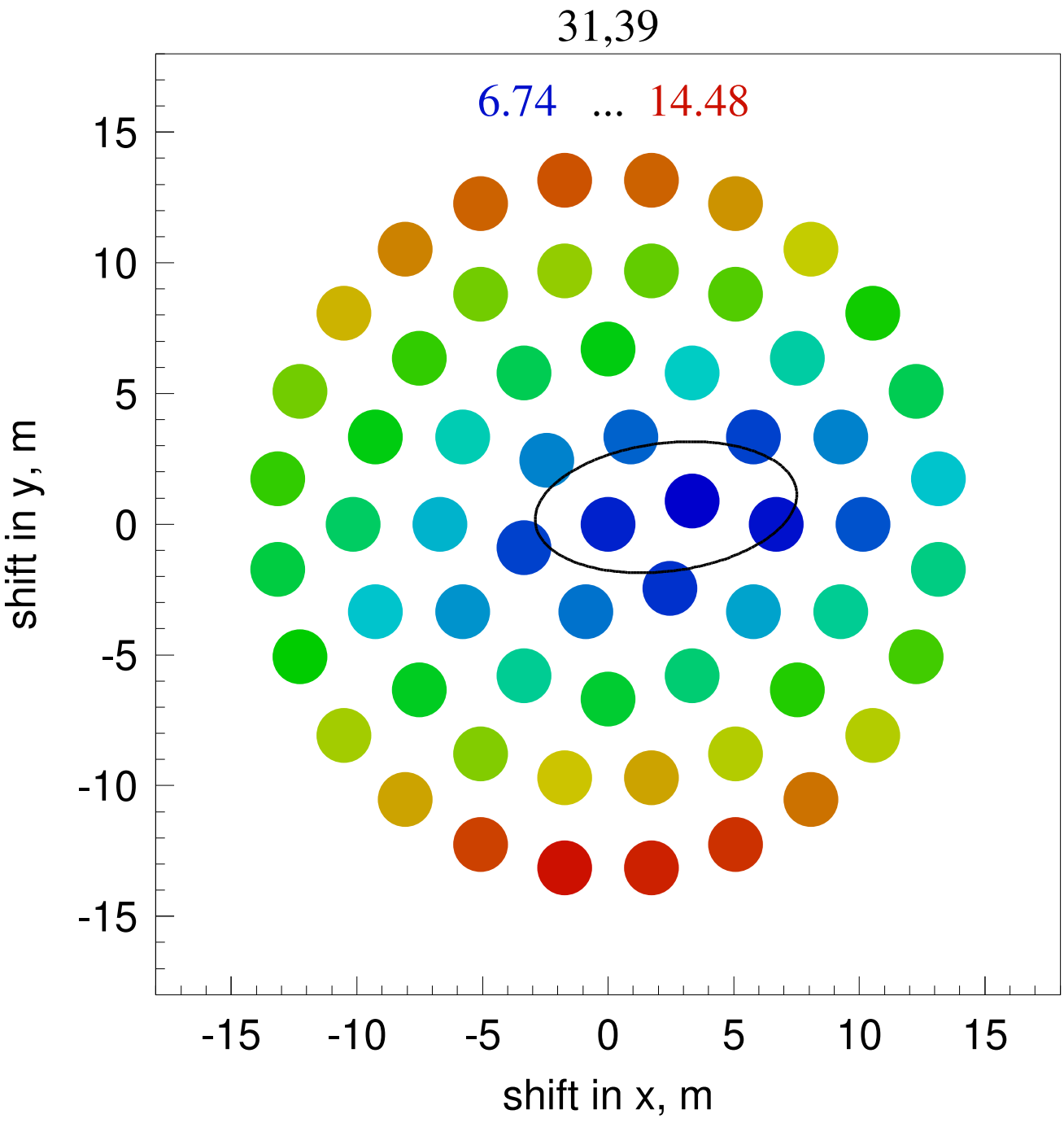

31,34
5.17 ... 8.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

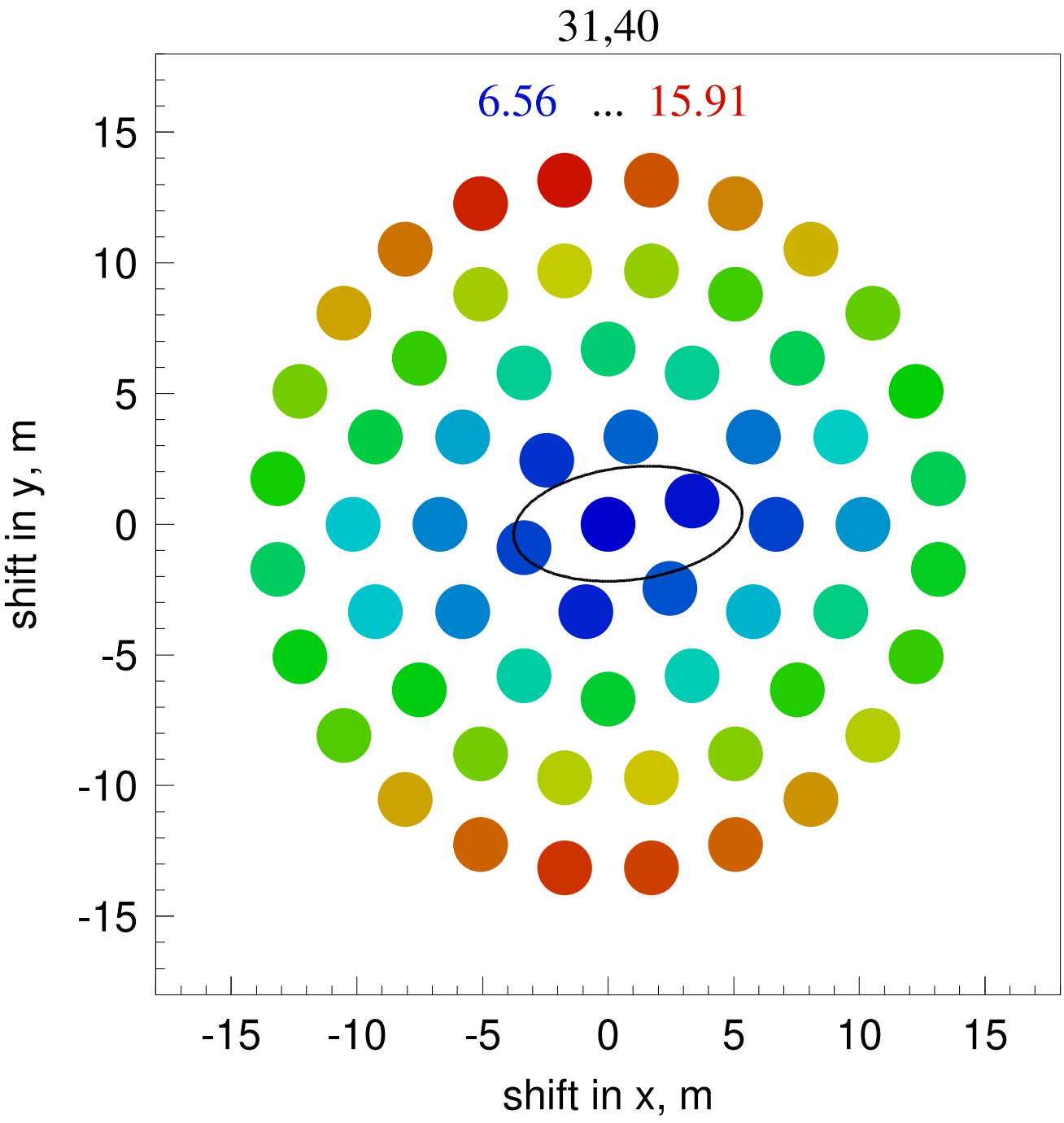

31,35
1.04 ... 3.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

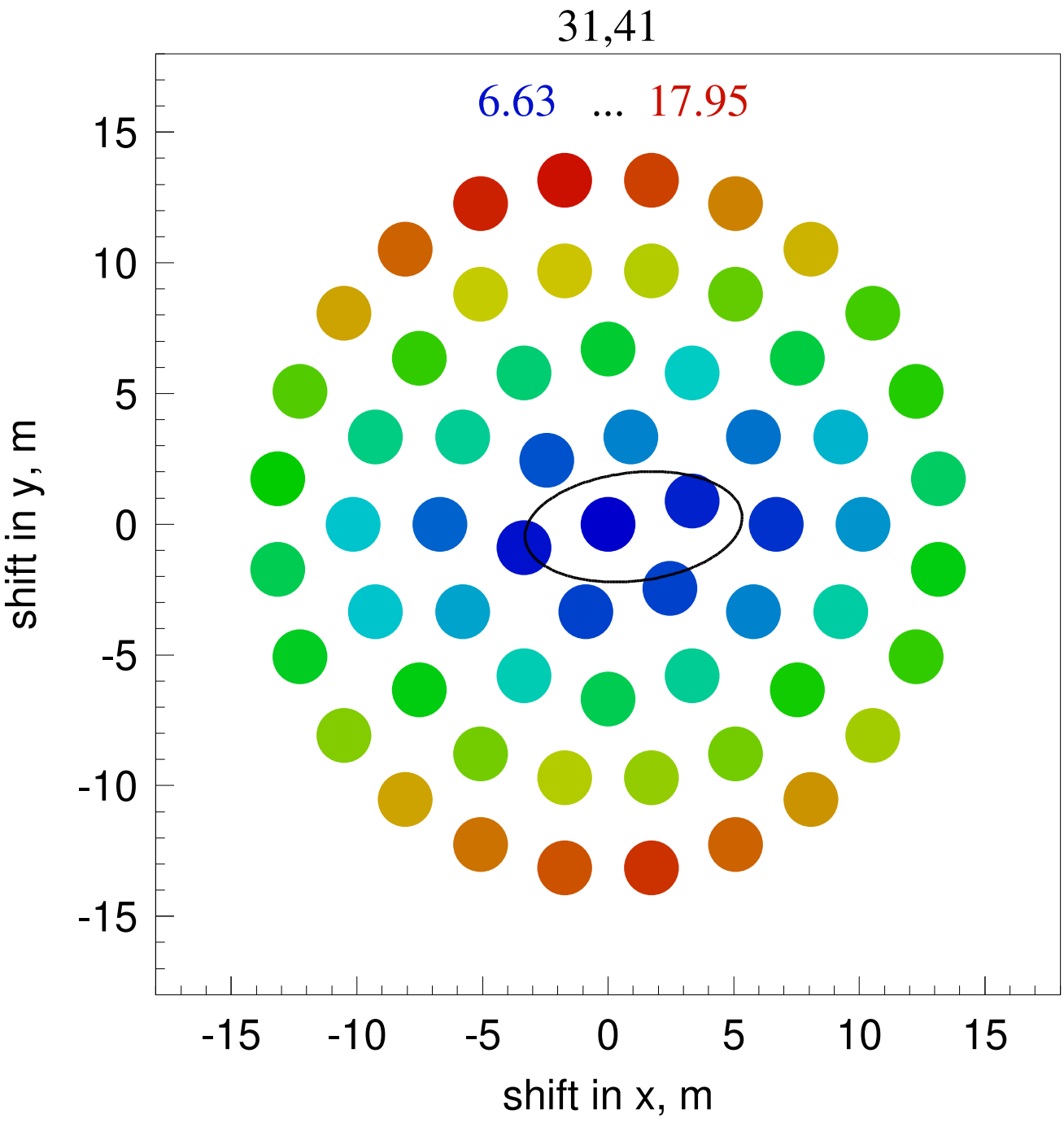

31,36
5.52 ... 9.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

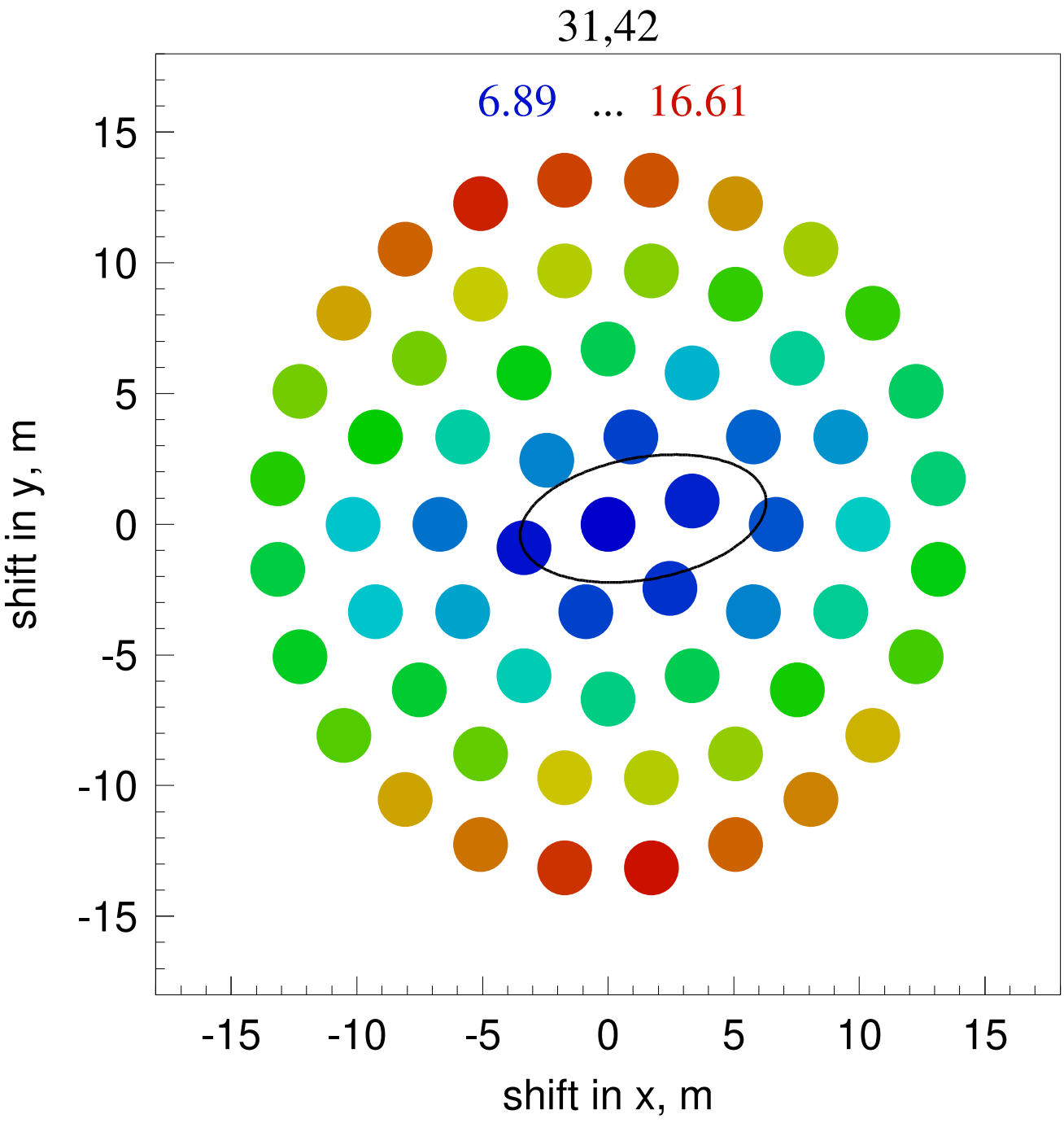

31,37
6.49 ... 11.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

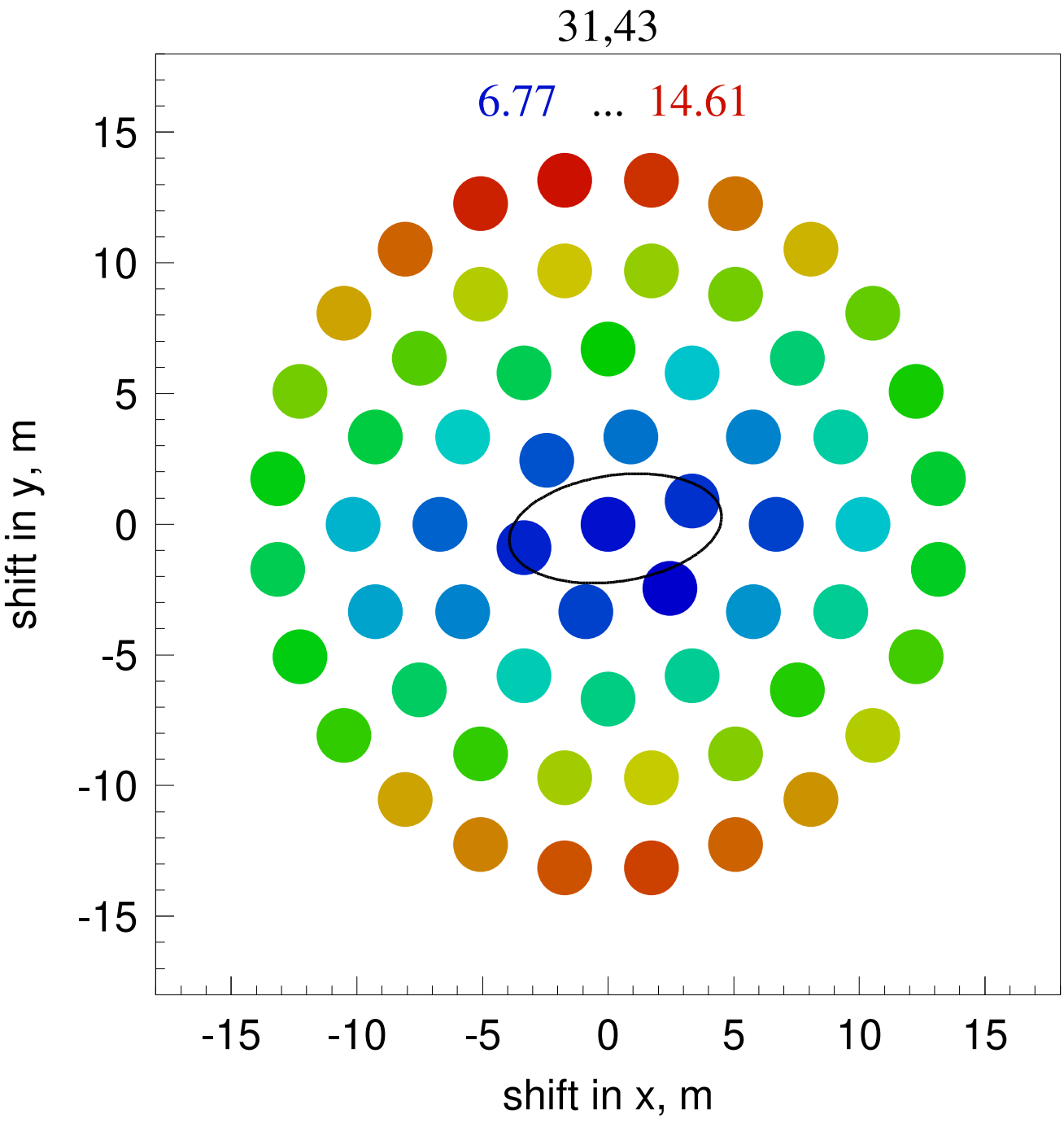

31,38
6.69 ... 16.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

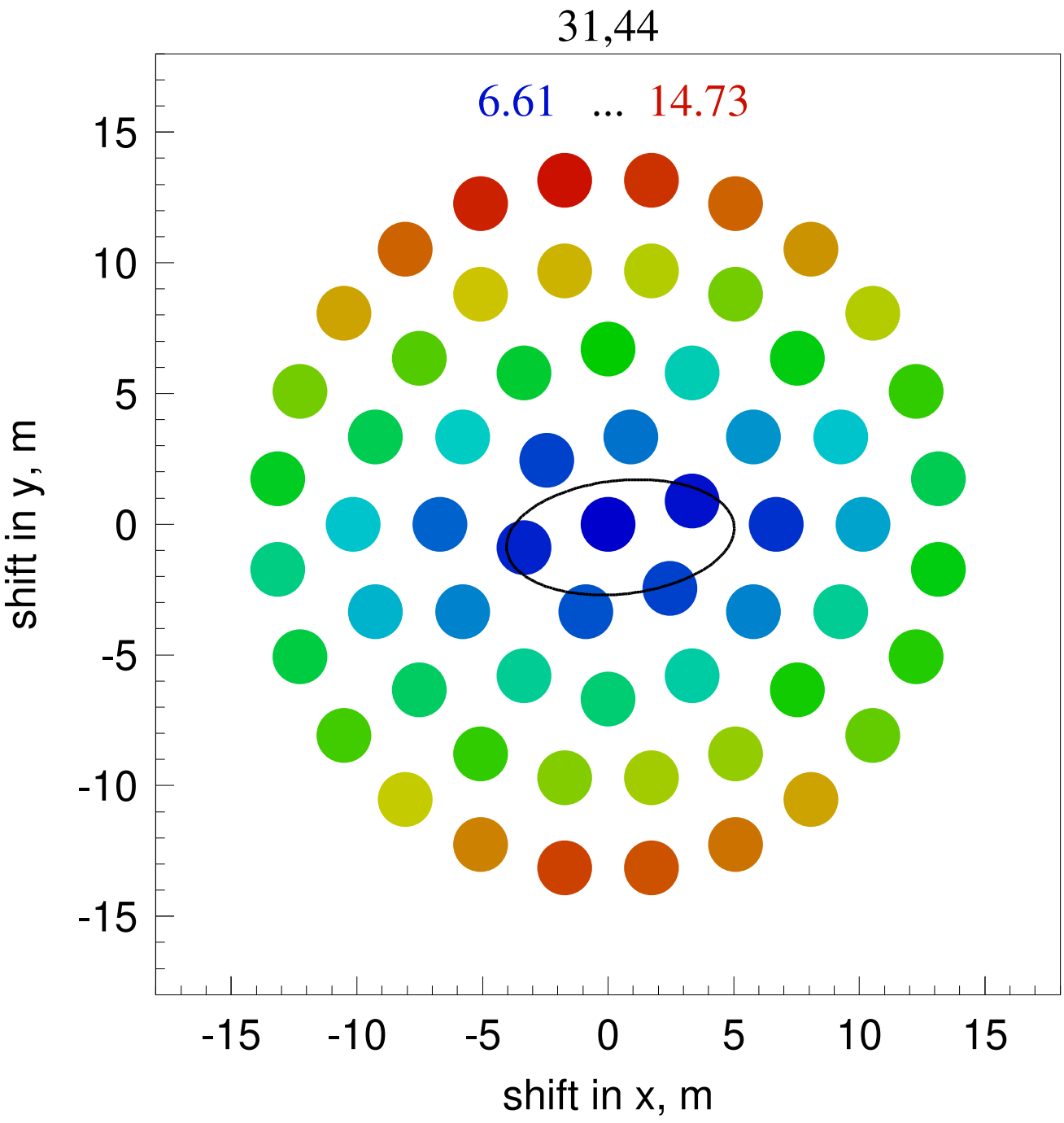

31,39
6.74 ... 14.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

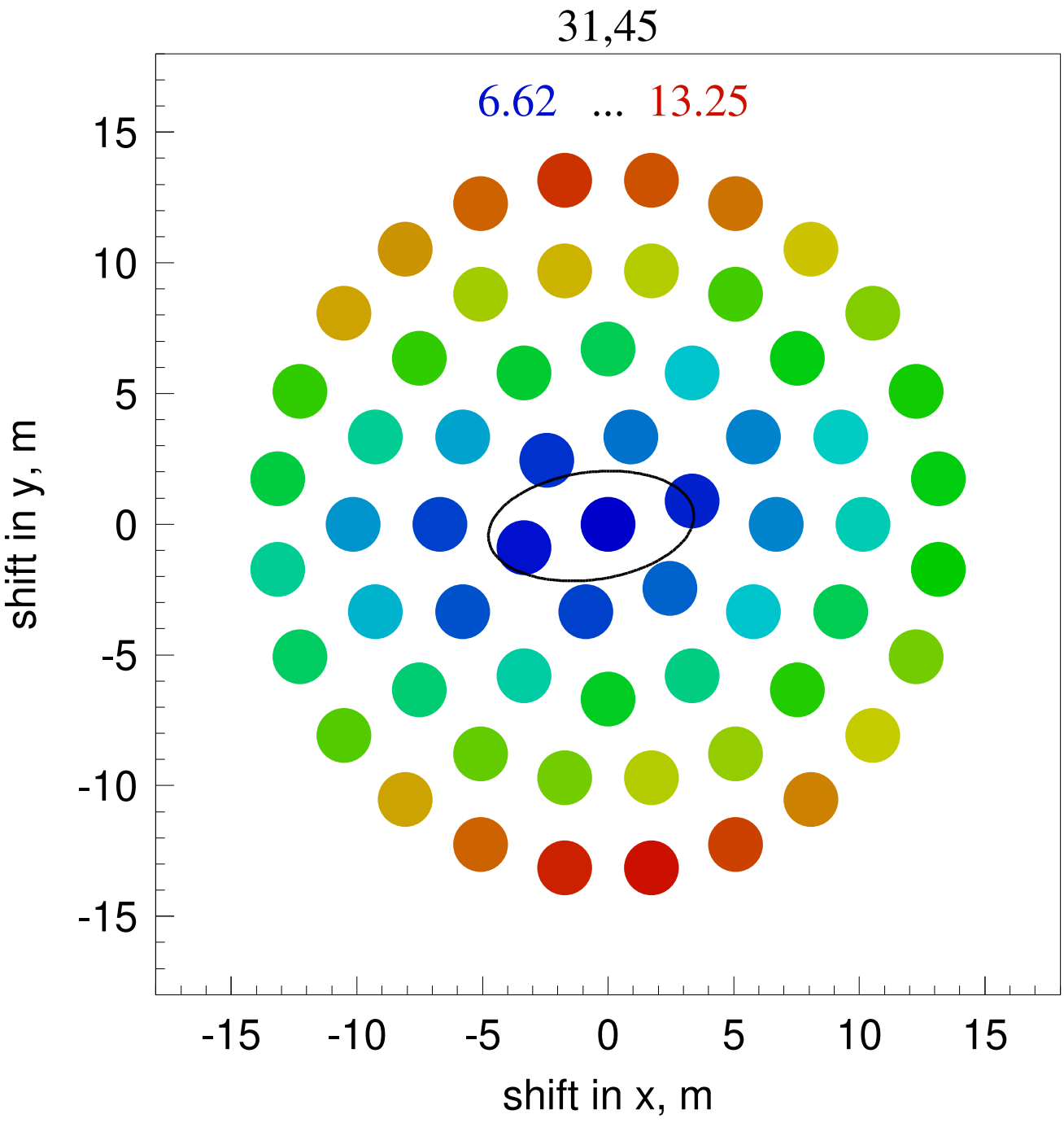

31,40
6.56 ... 15.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

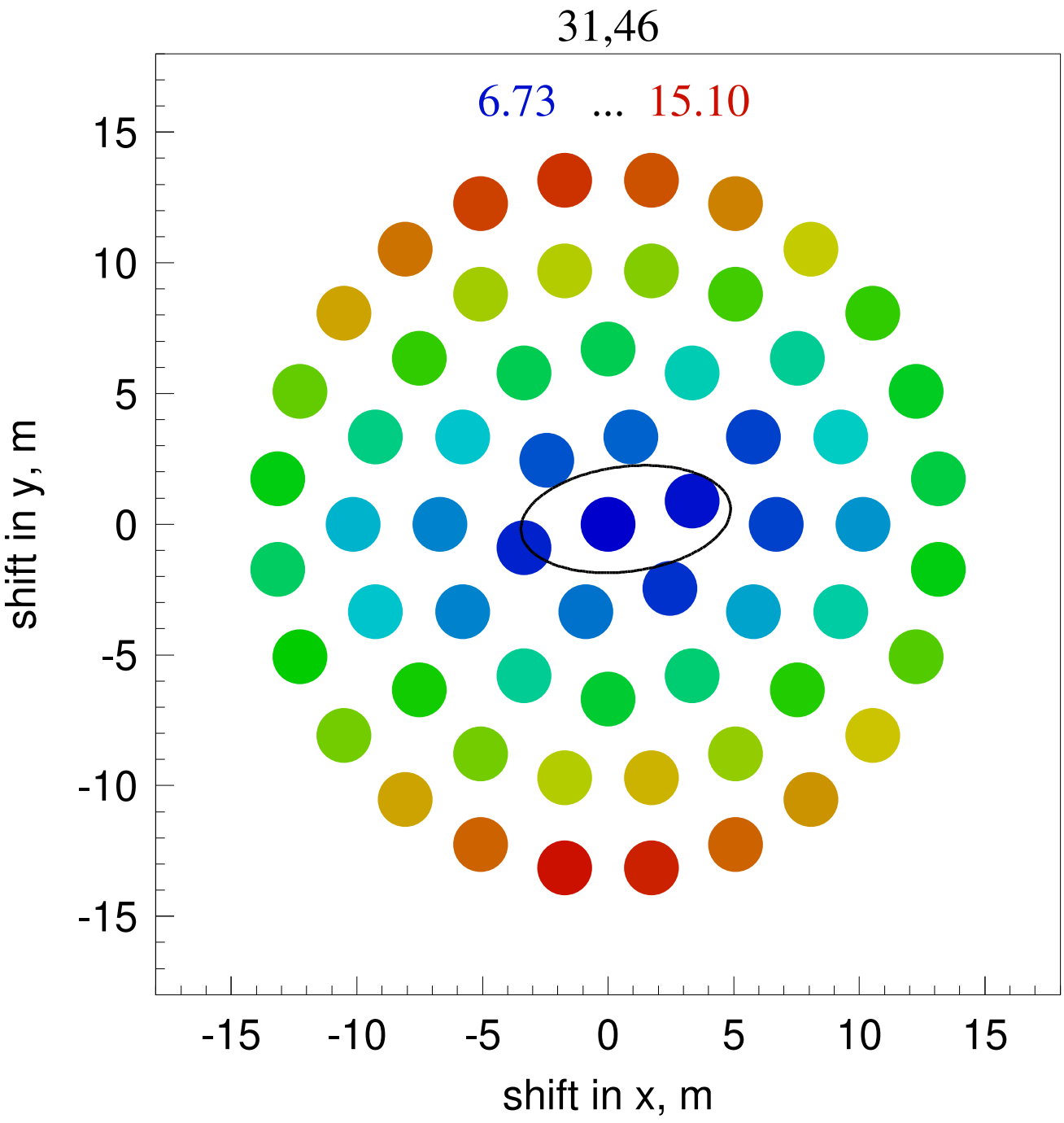

31,41
6.63 ... 17.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

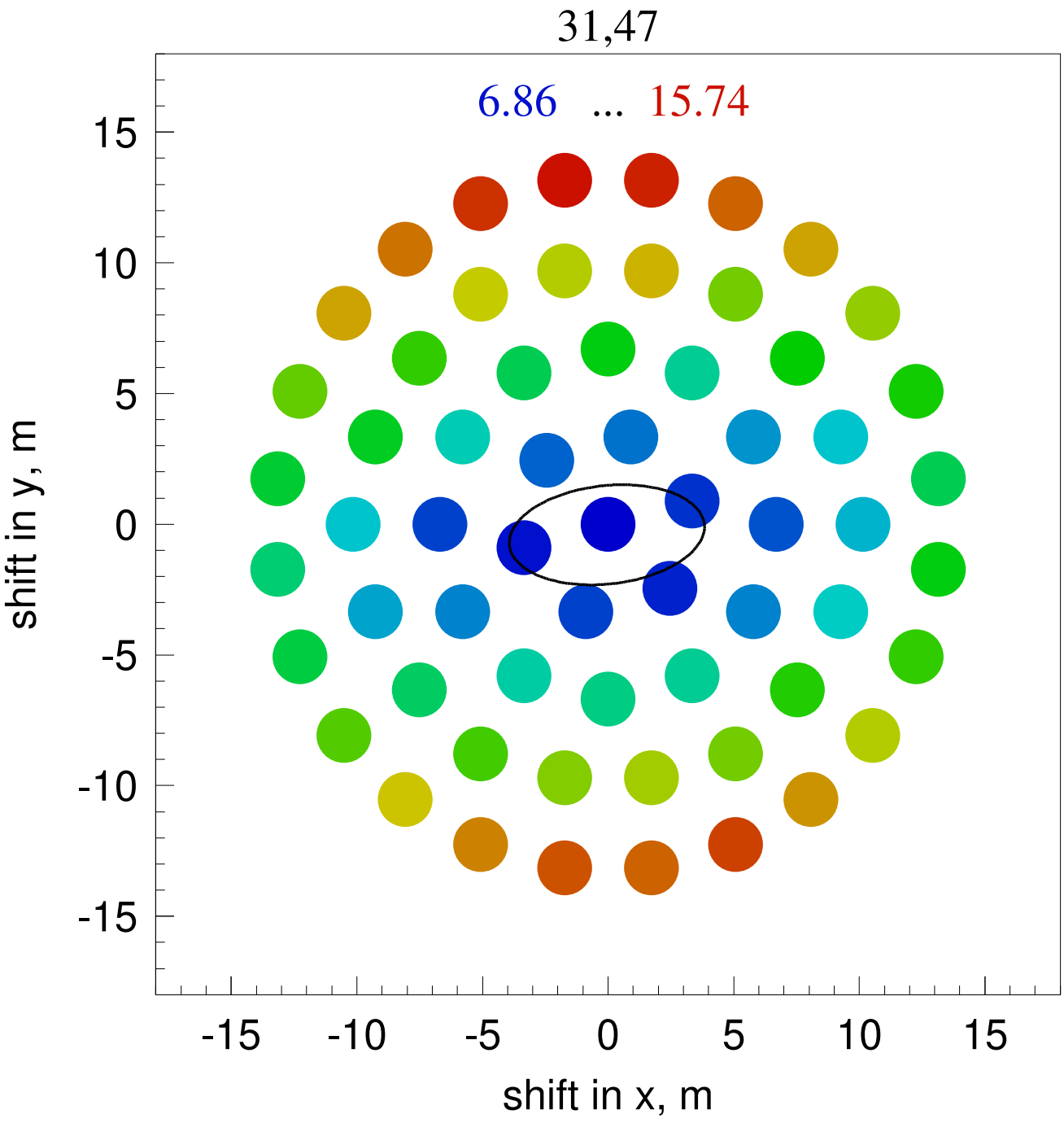

31,42
6.89 ... 16.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

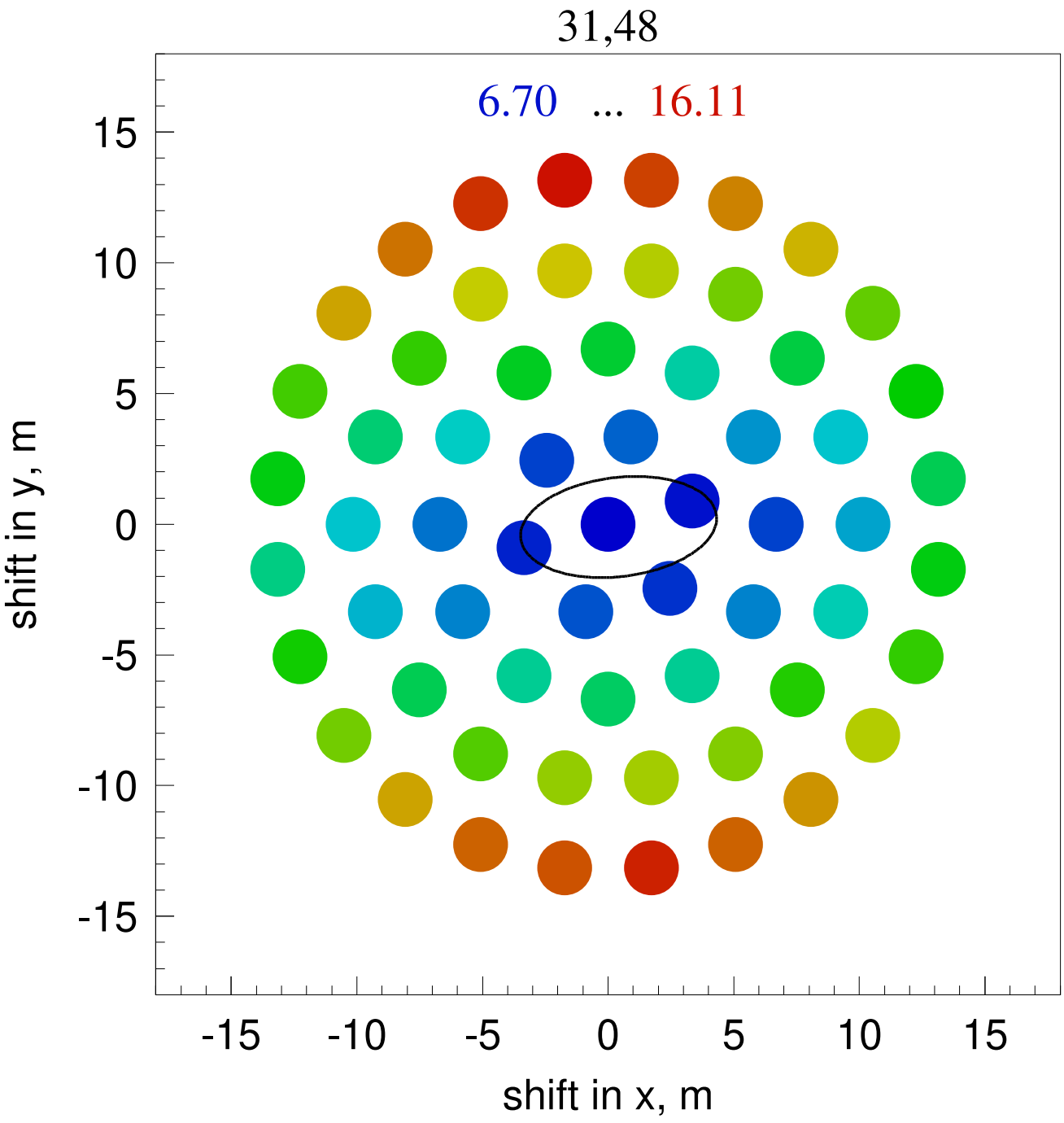

31,43
6.77 ... 14.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

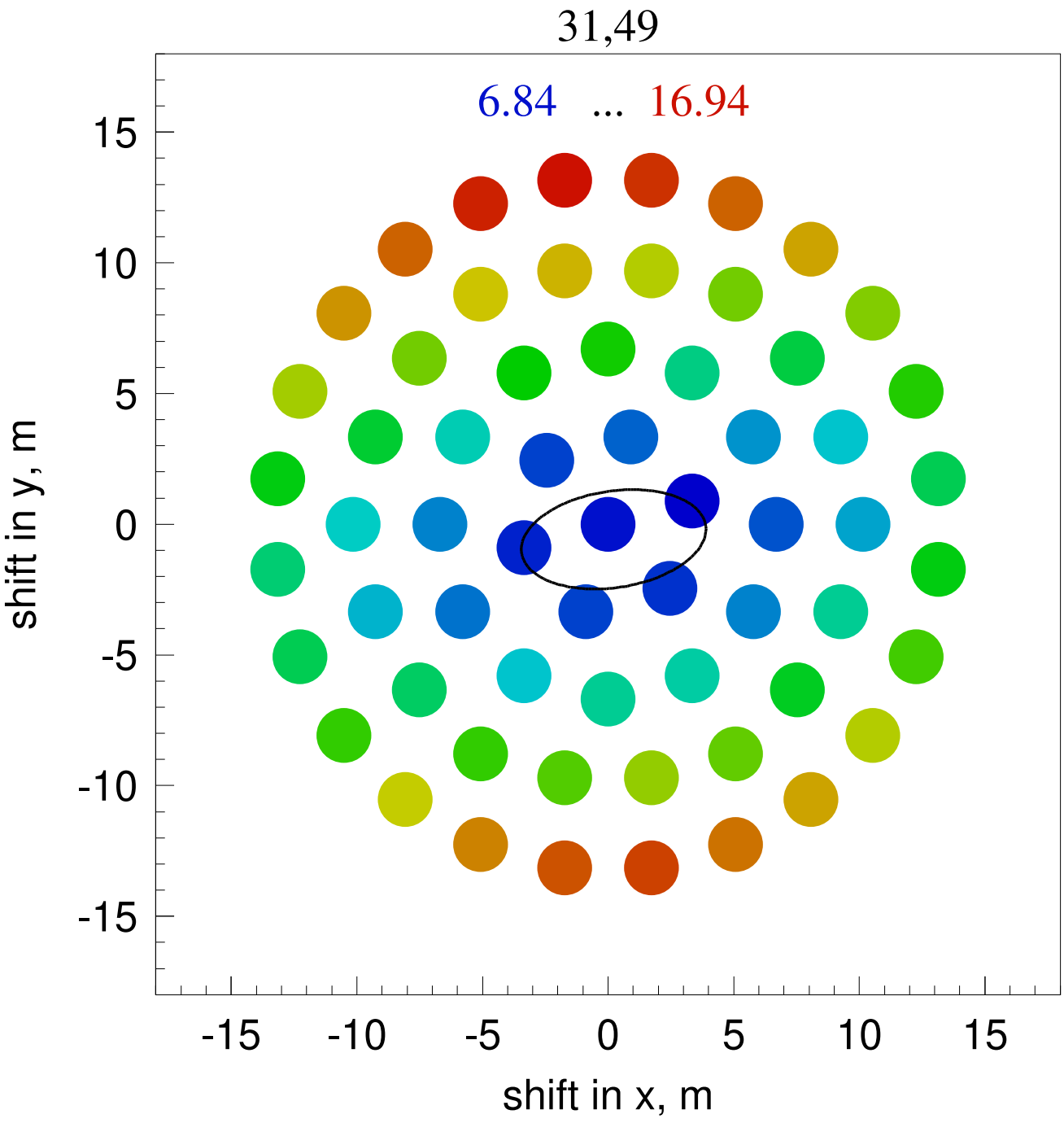

31,44
6.61 ... 14.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

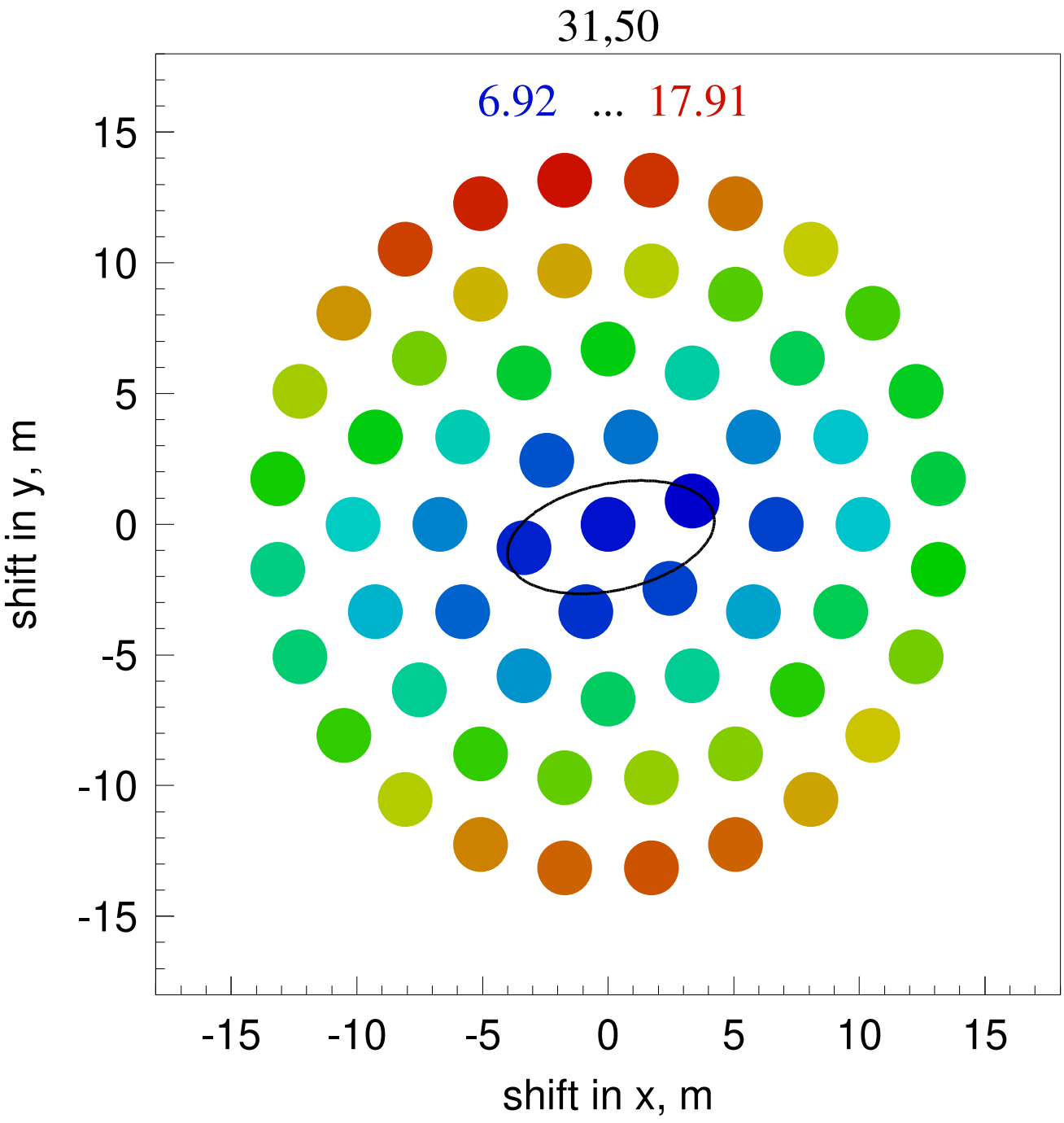

31,45
6.62 ... 13.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

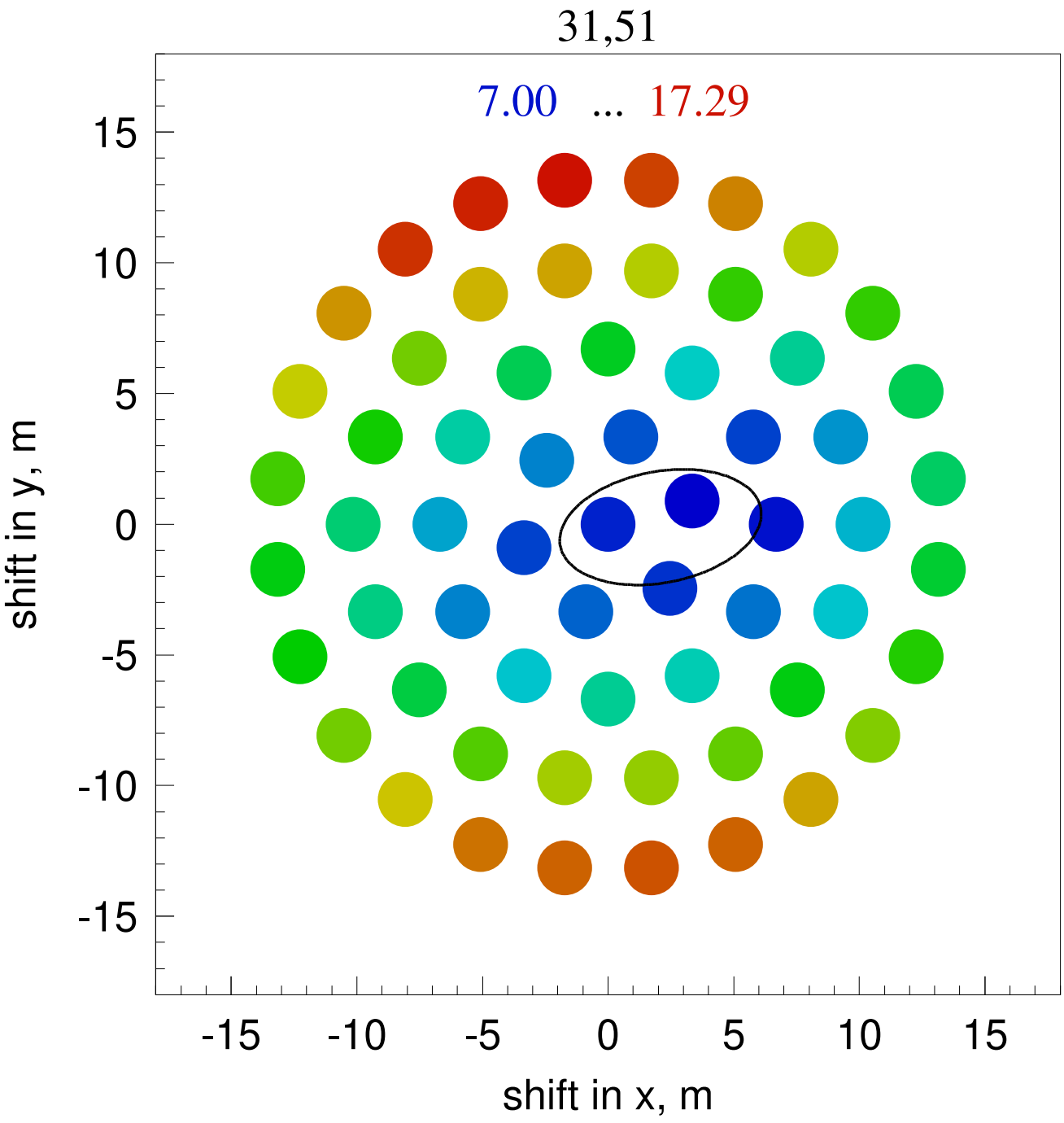

31,46
6.73 ... 15.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

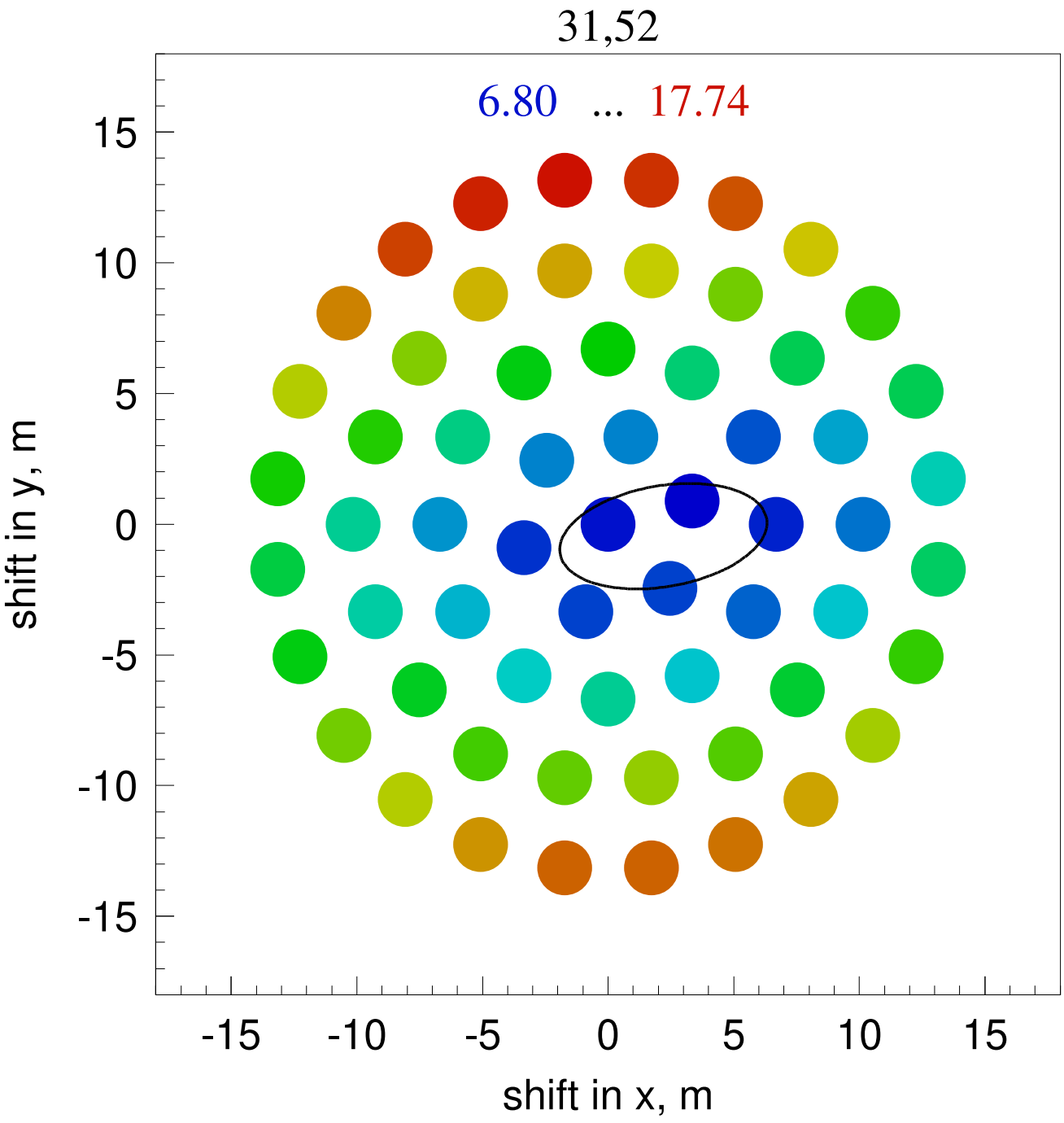

31,47
6.86 ... 15.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

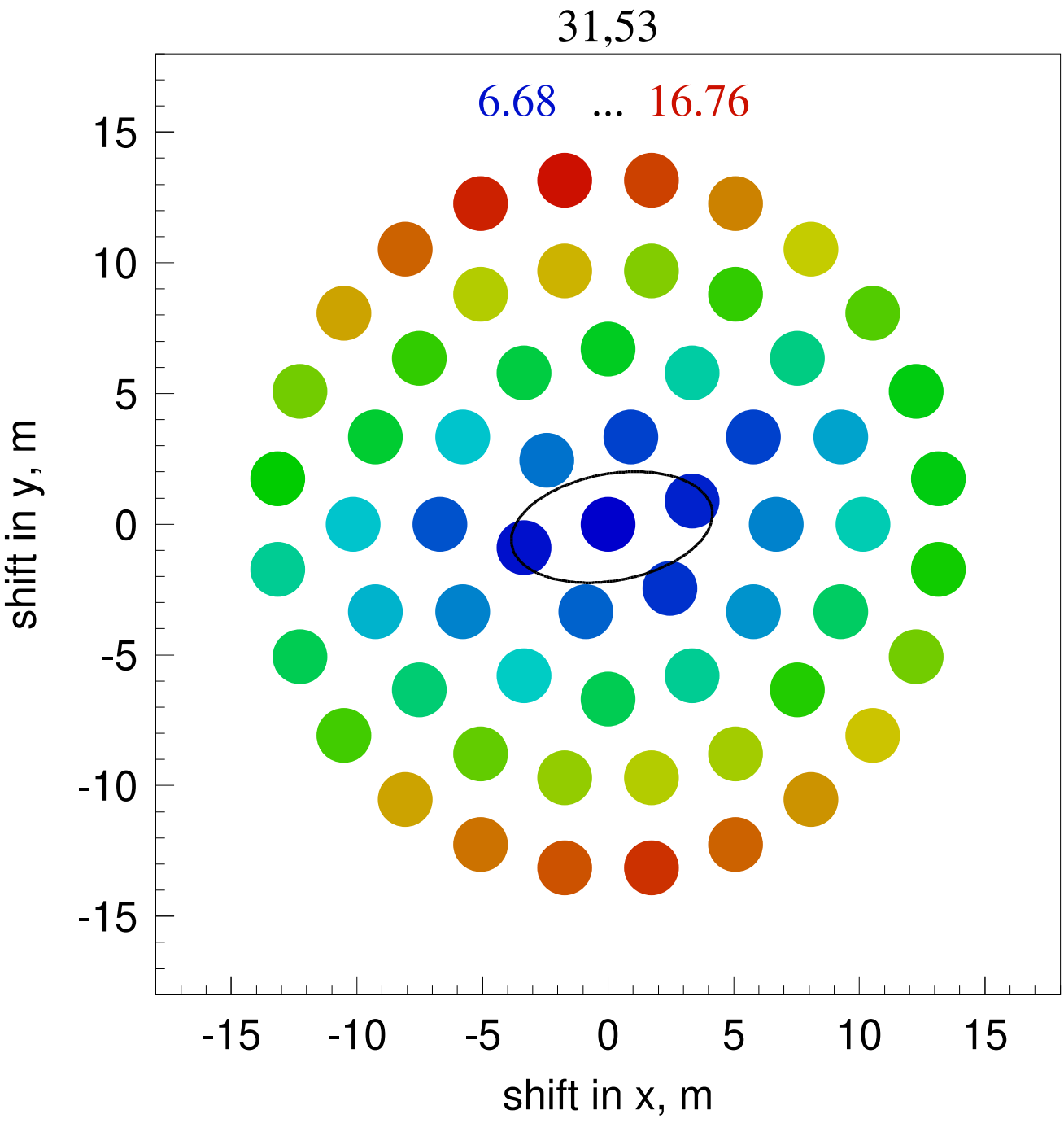

31,48
6.70 ... 16.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

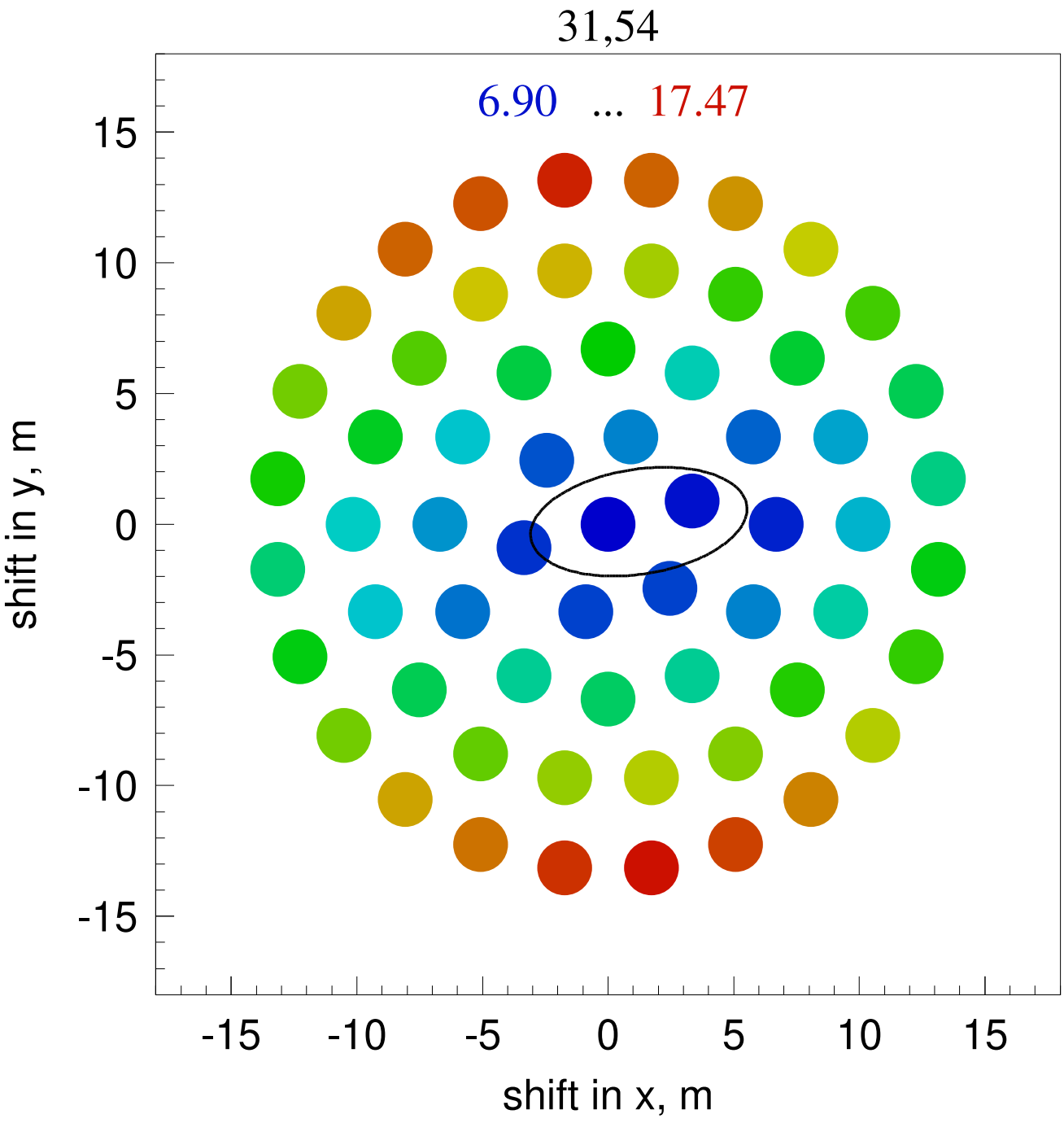

31,49
6.84 ... 16.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

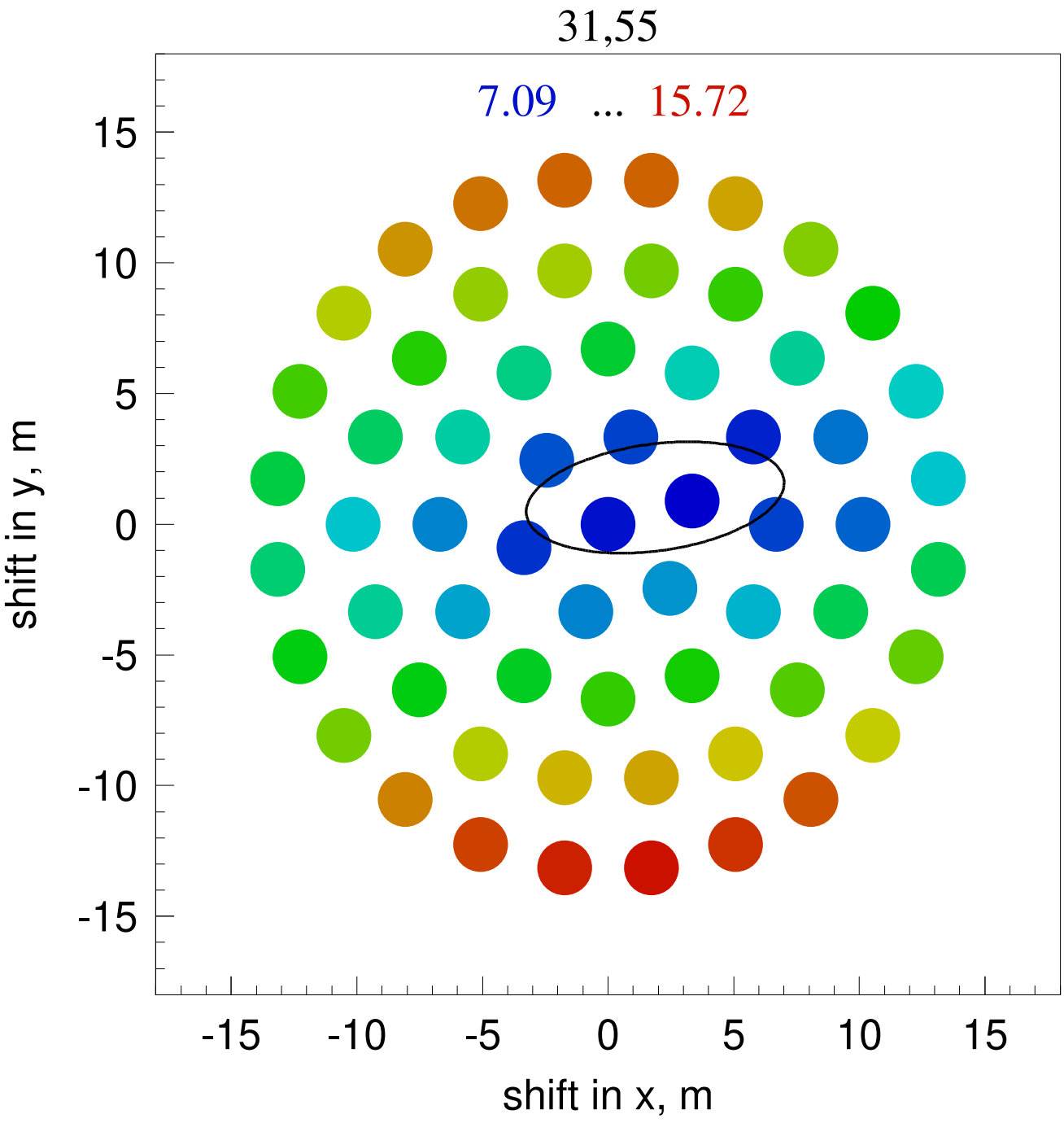

31,50
6.92 ... 17.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

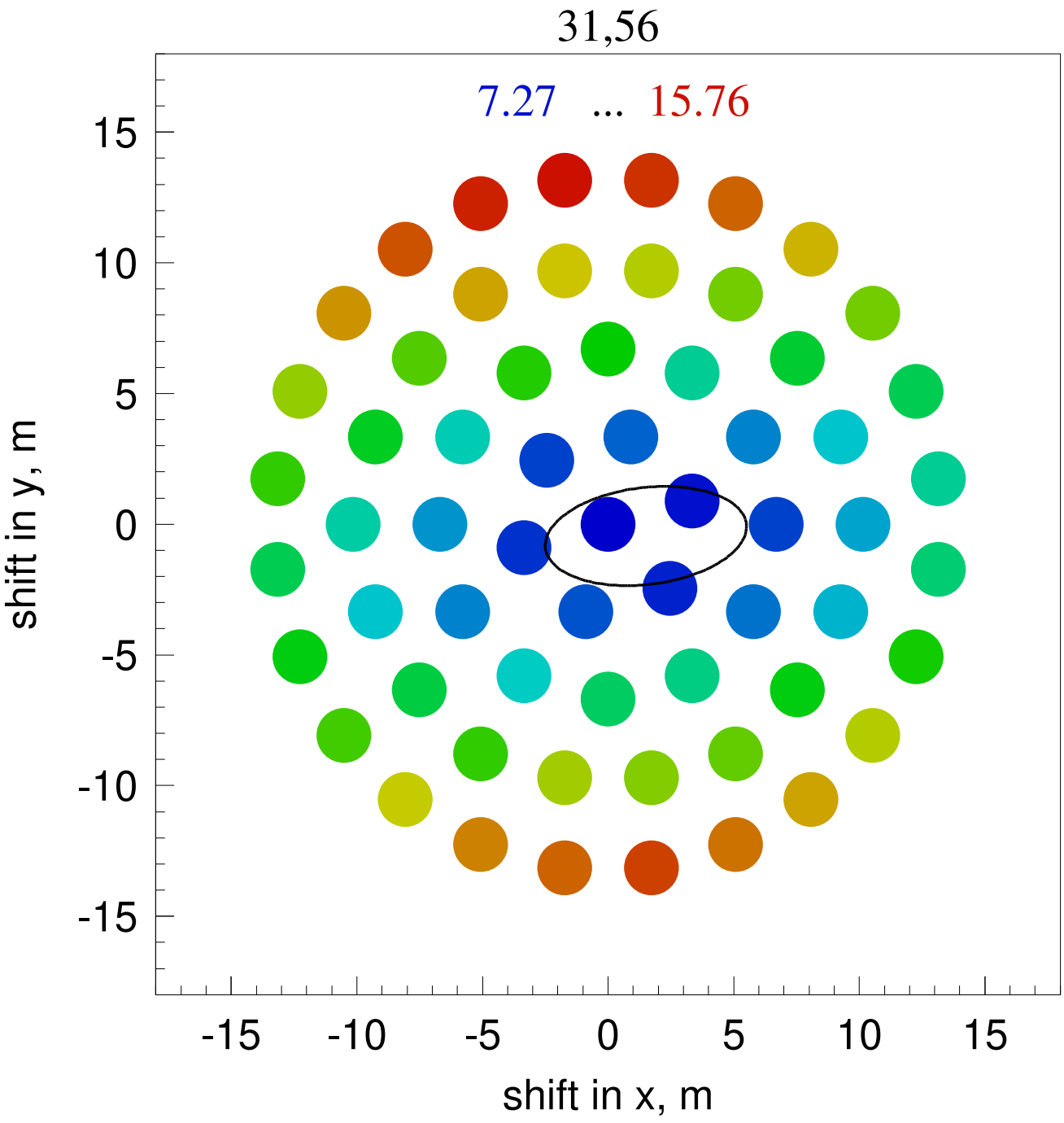

31,51
7.00 ... 17.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

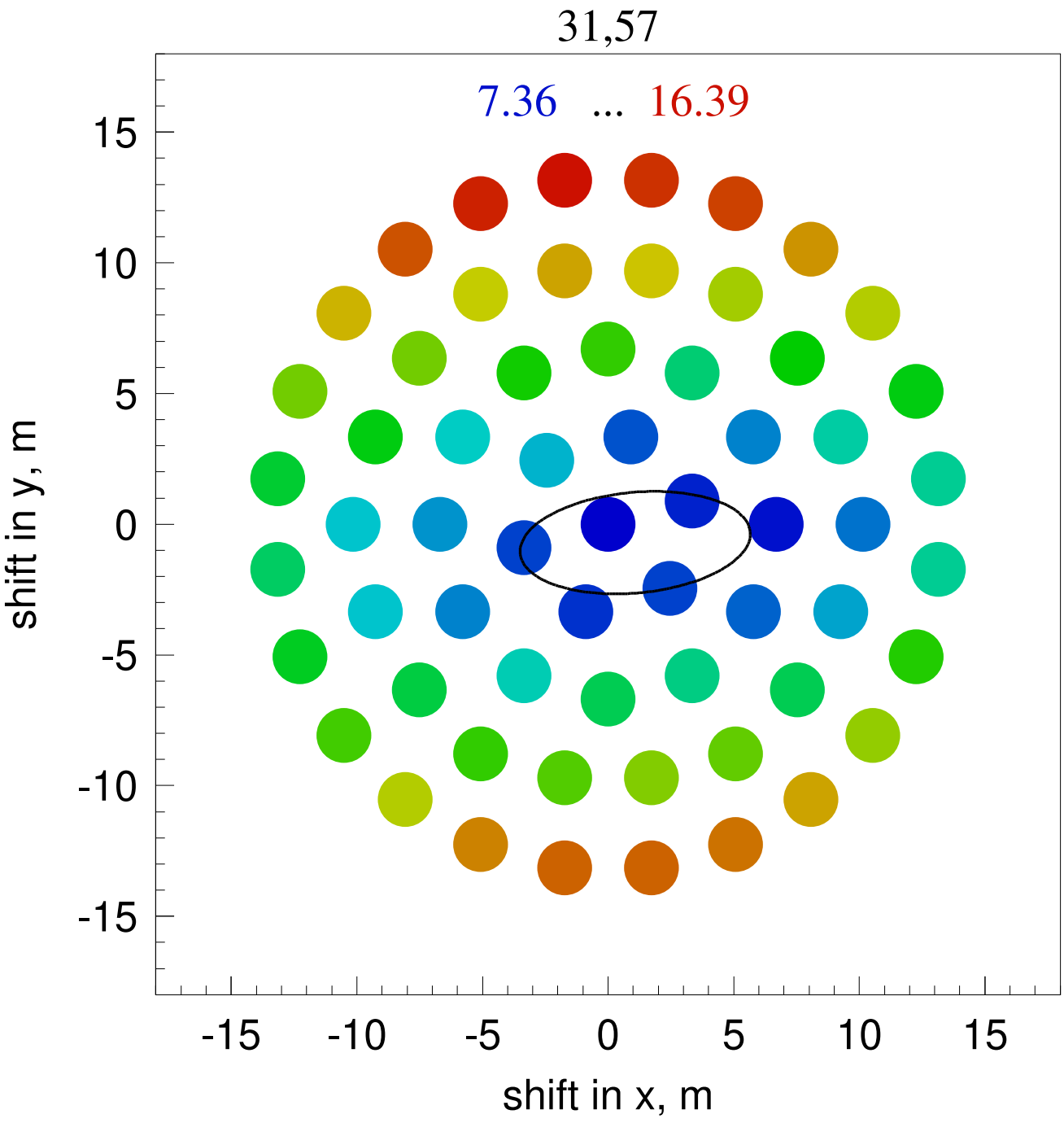

31,52
6.80 ... 17.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

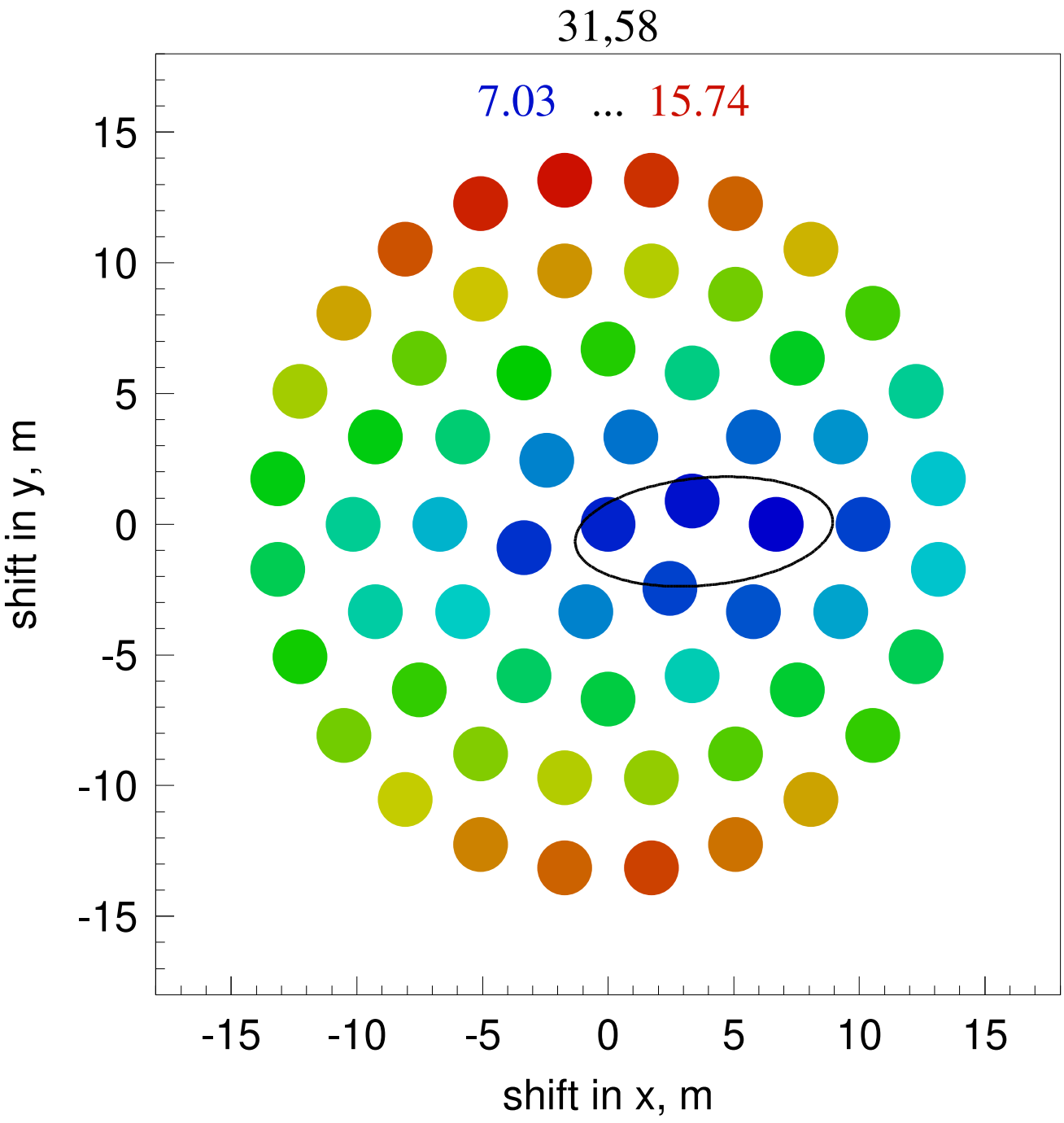

31,53
6.68 ... 16.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

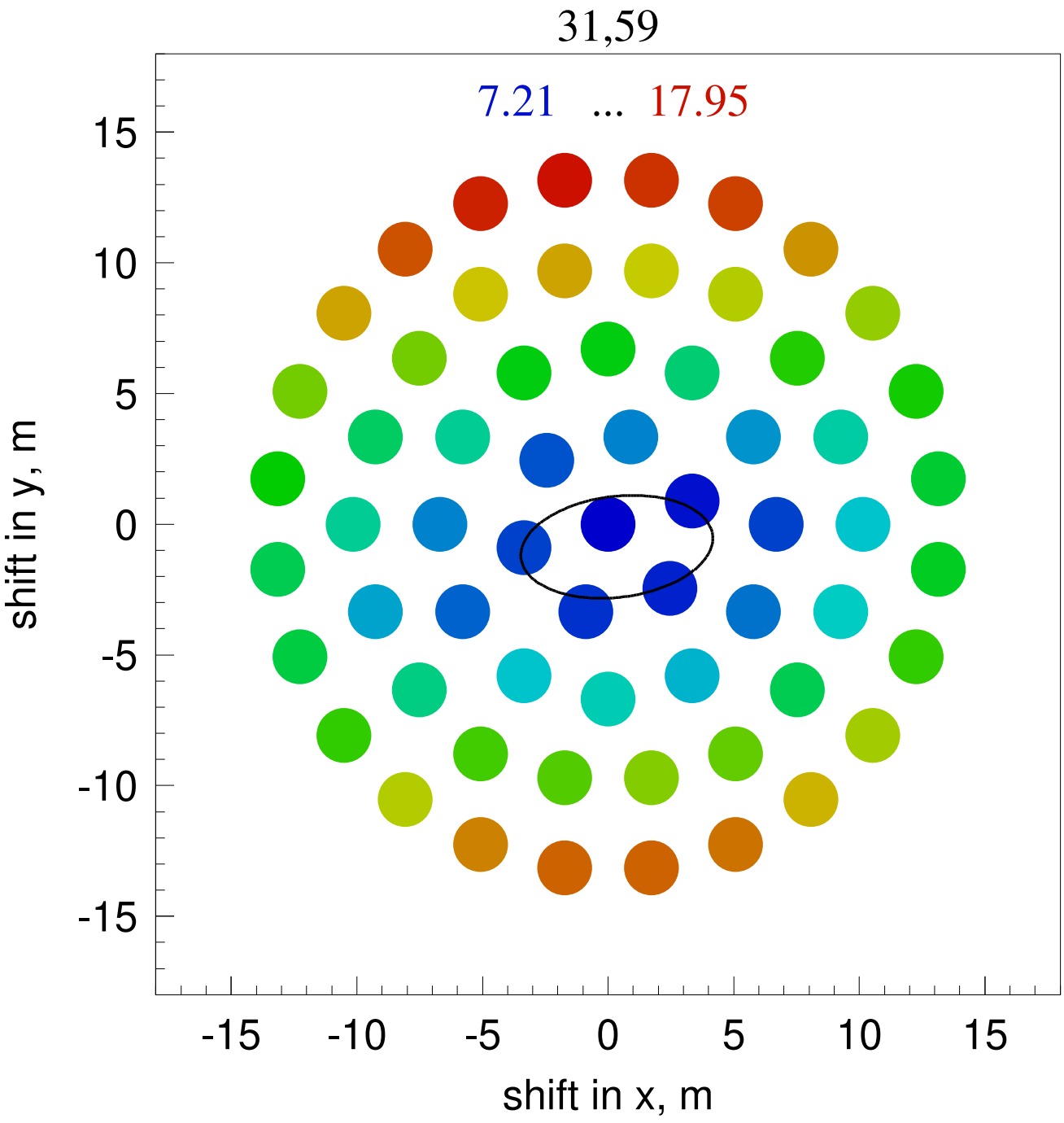

31,54
6.90 ... 17.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

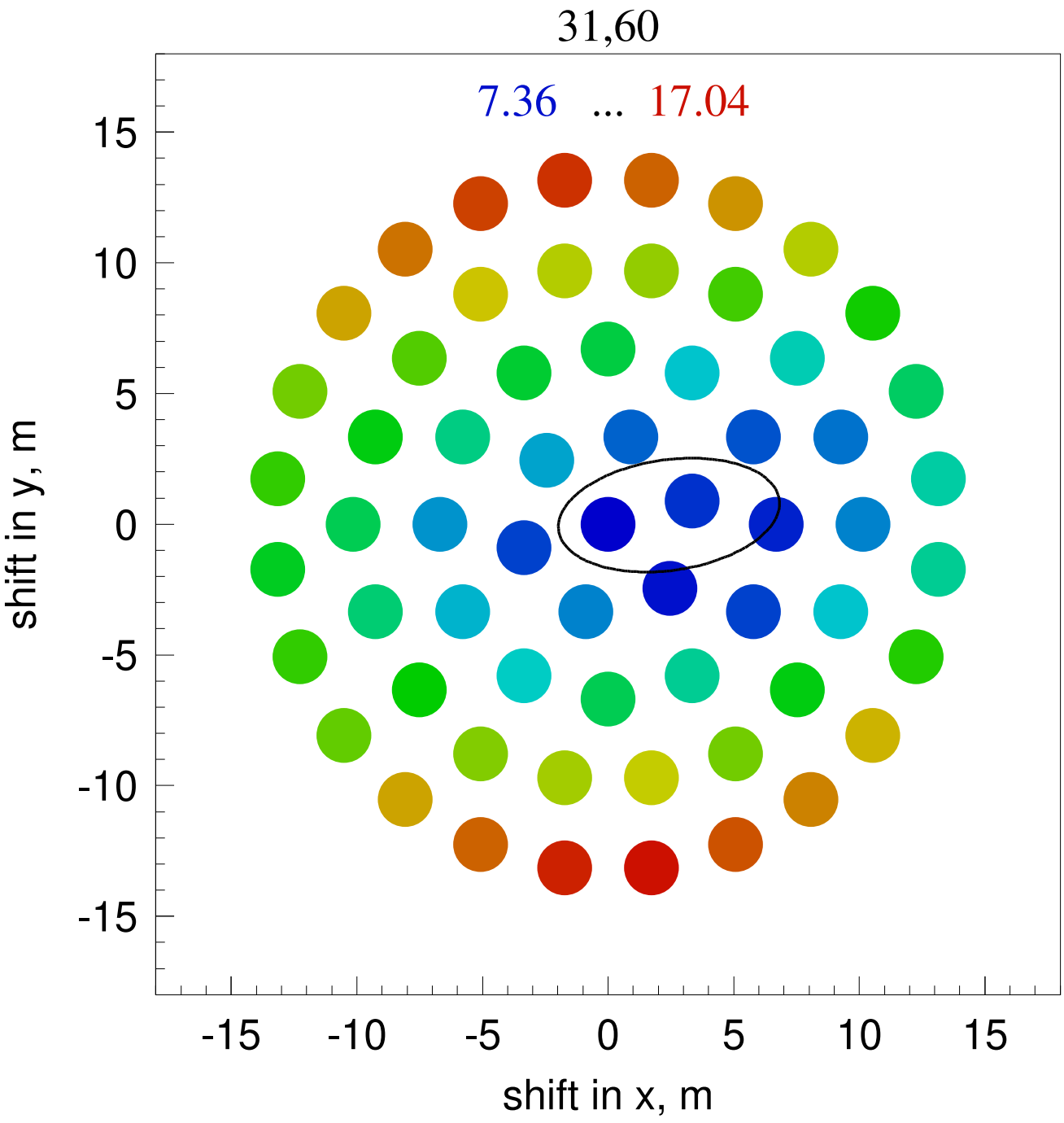

31,55
7.09 ... 15.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

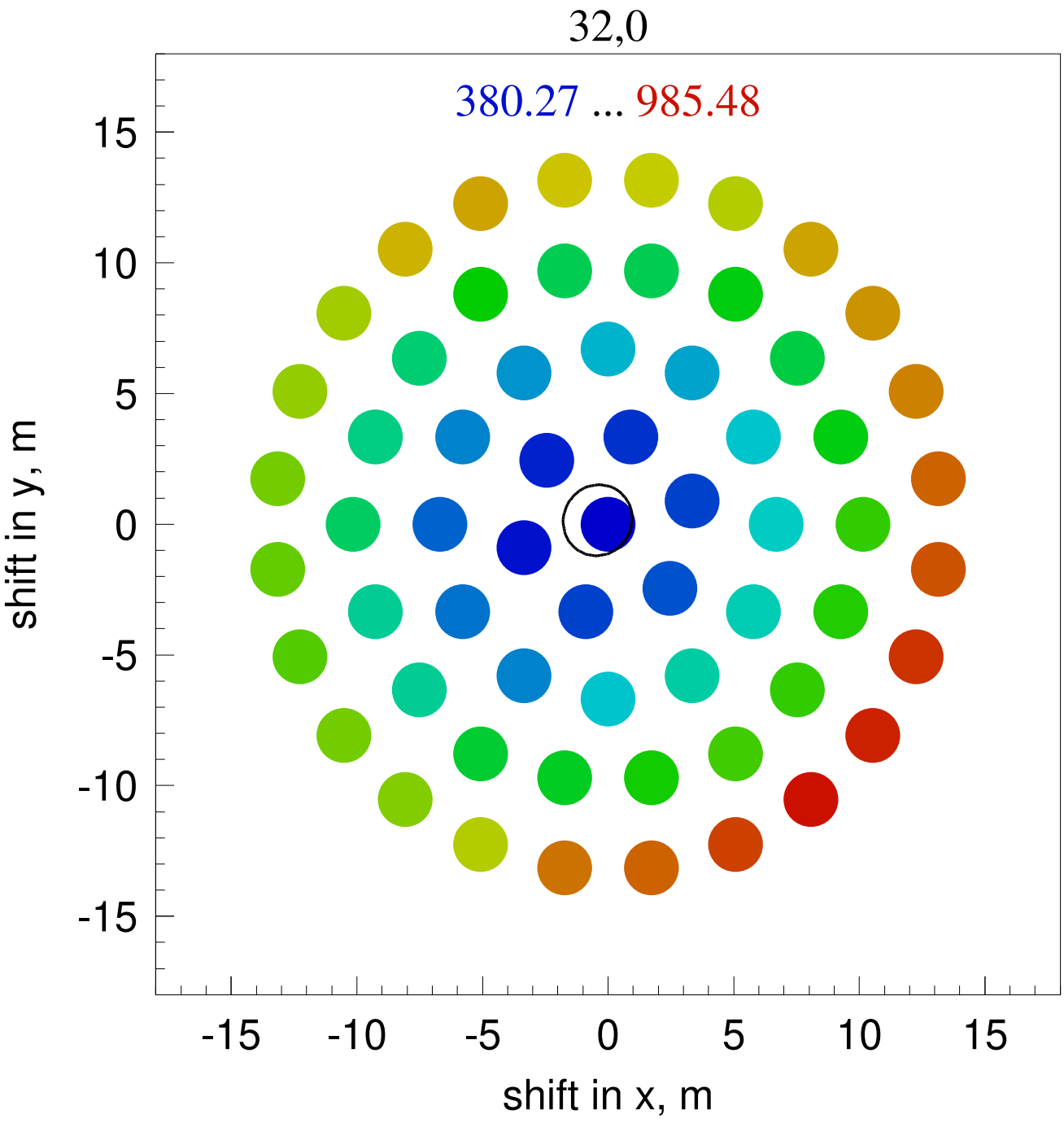

31,56
7.27 ... 15.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

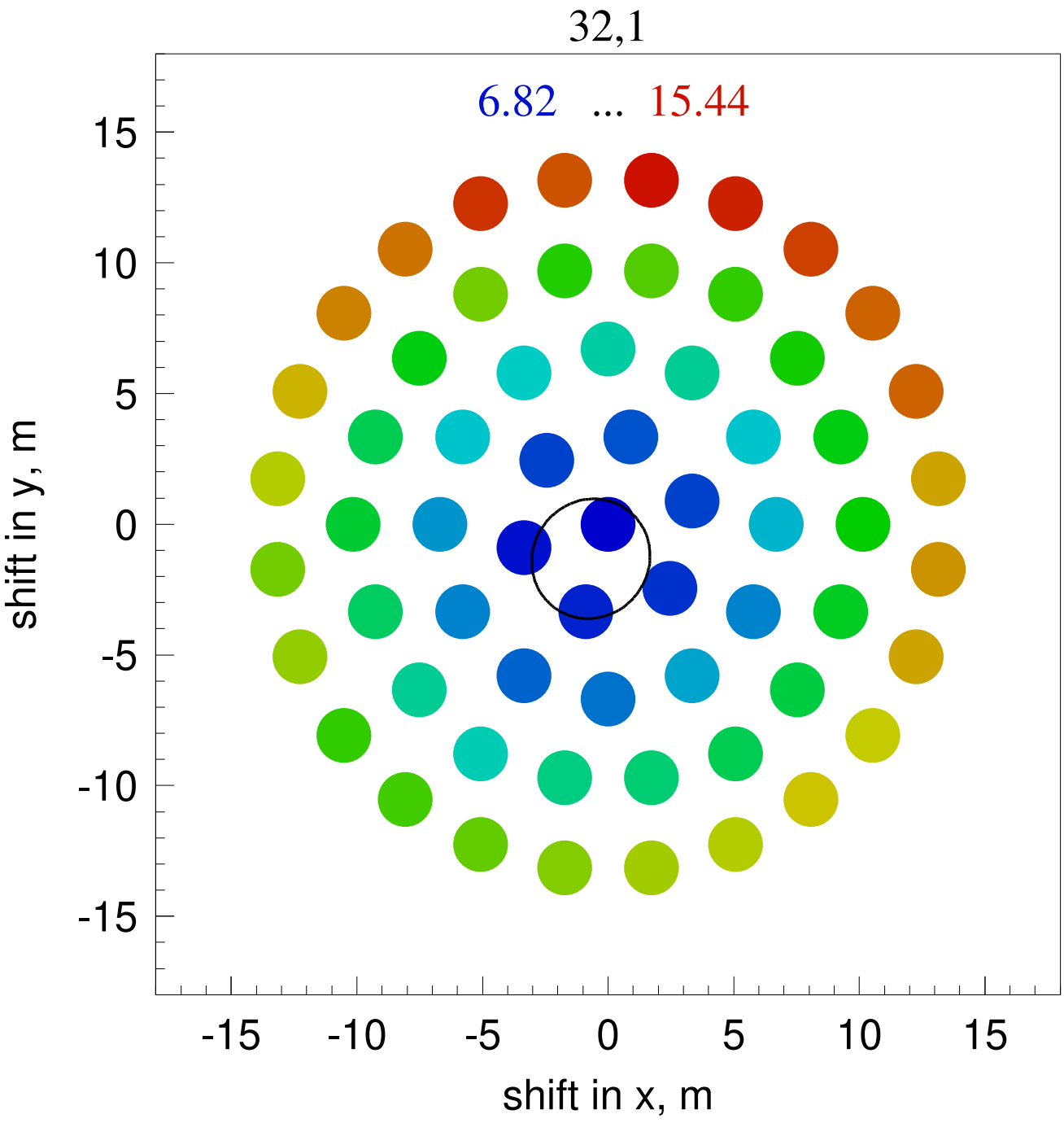

31,57
7.36 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

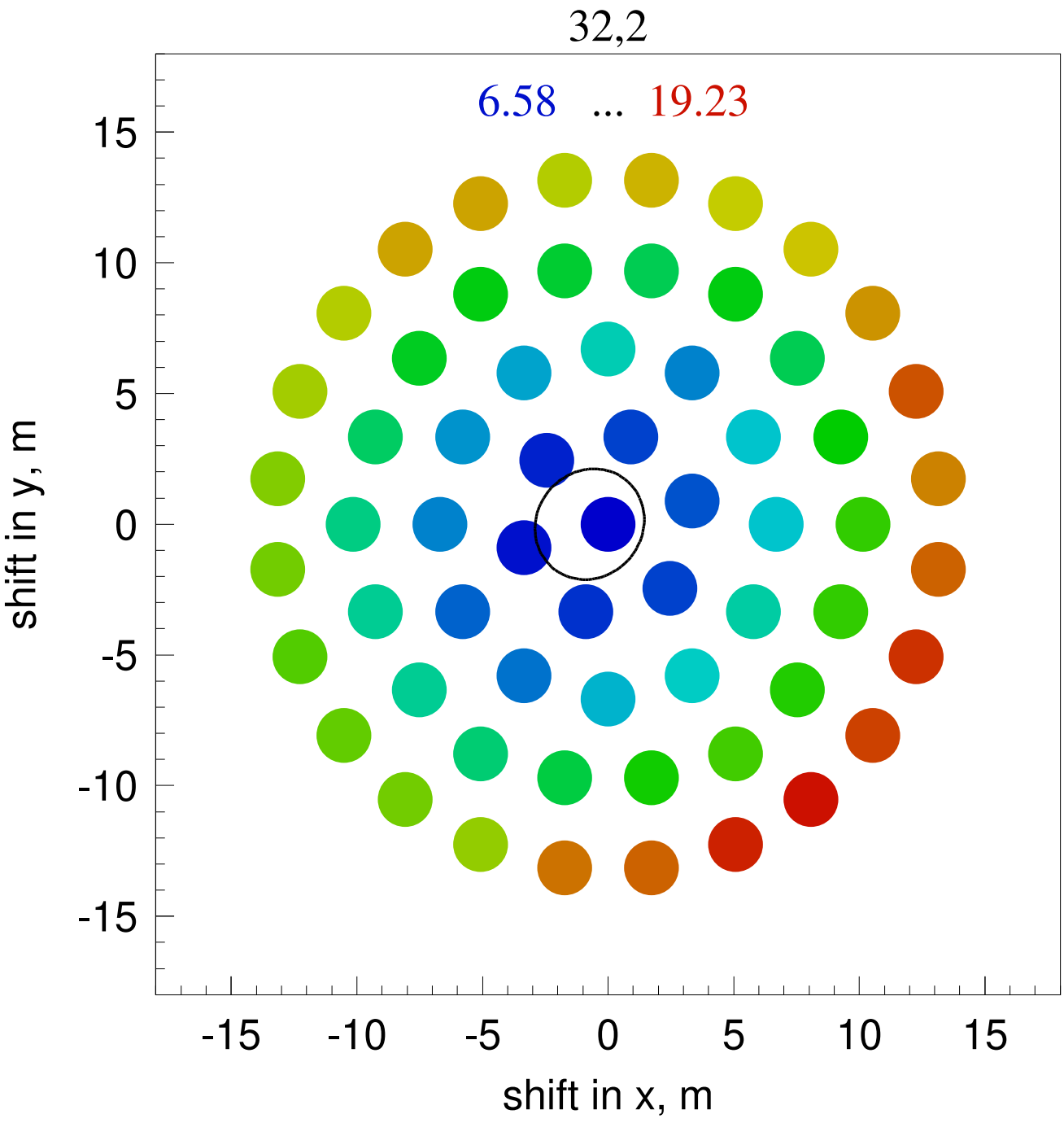

31,58
7.03 ... 15.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

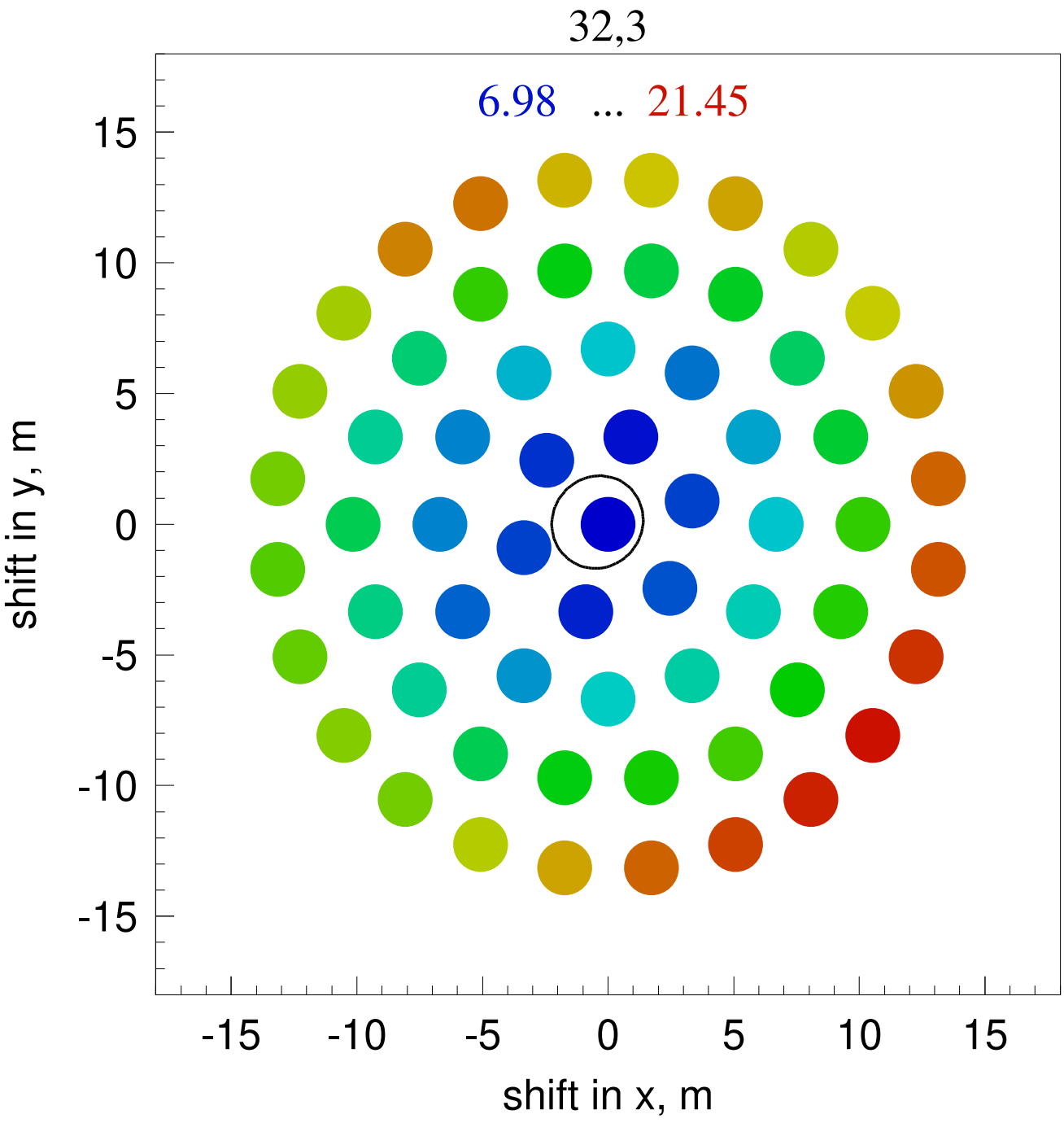

31,59
7.21 ... 17.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

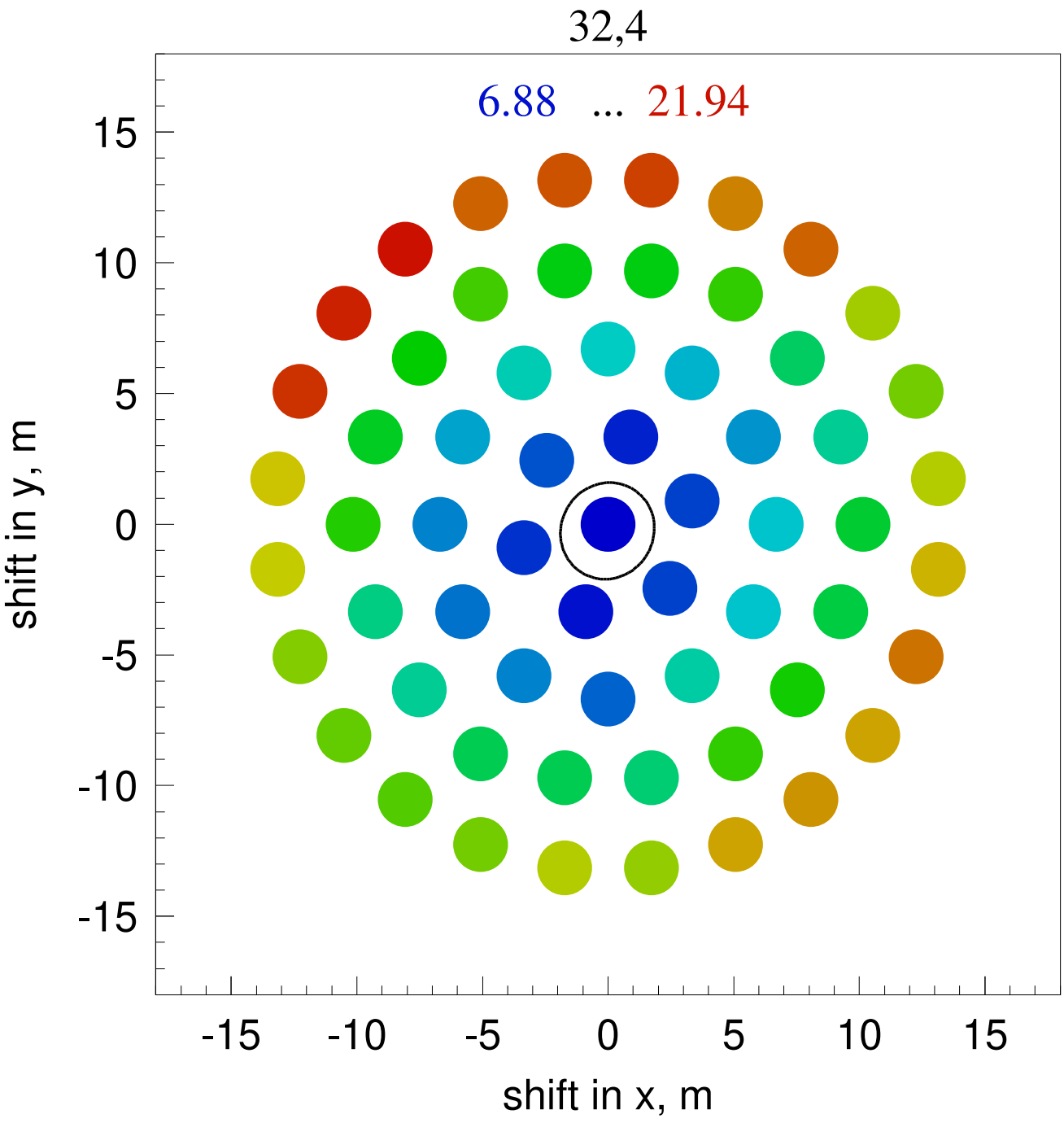

31,60
7.36 ... 17.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

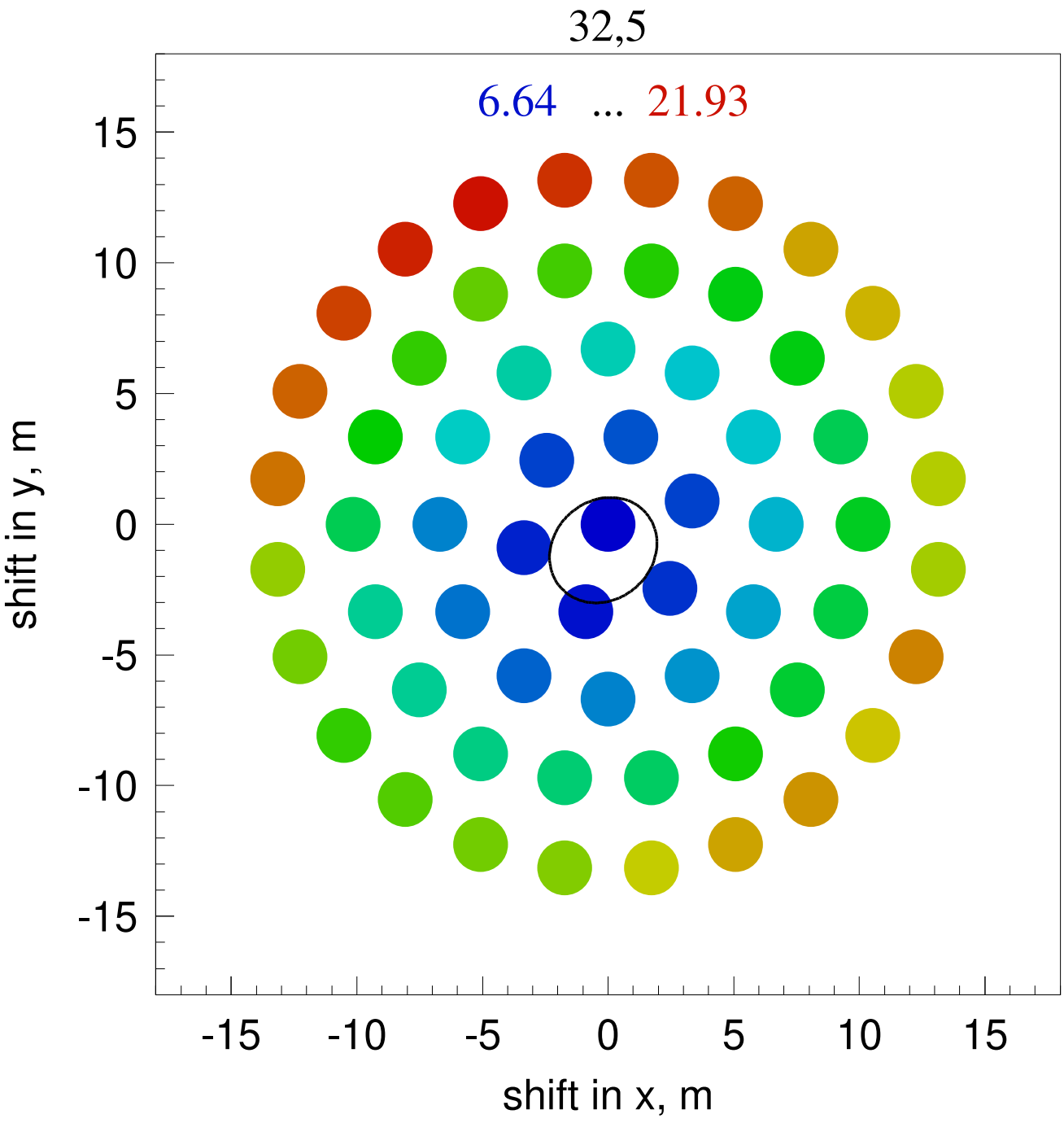

32,0
380.27 ... 985.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

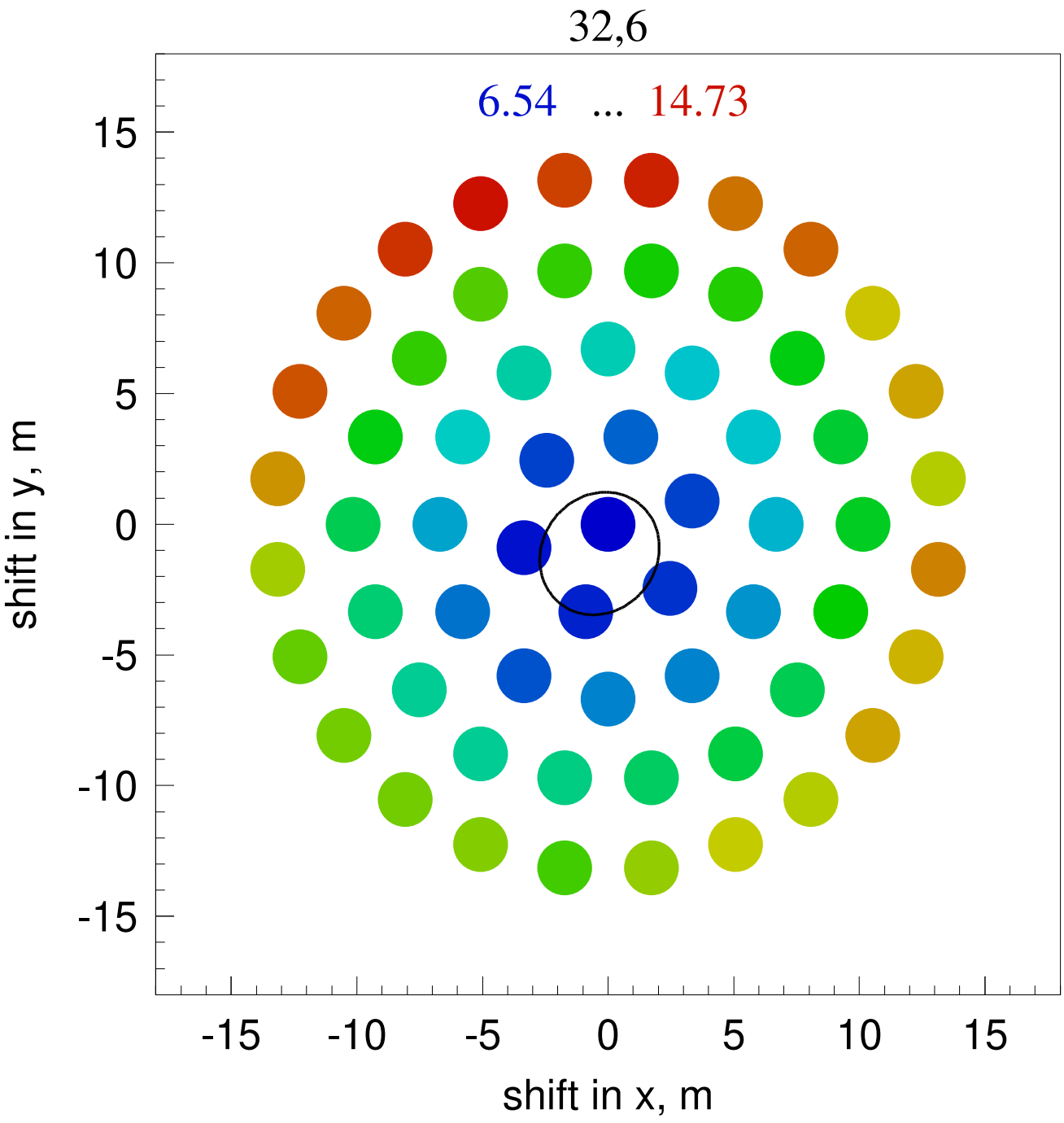

32,1
6.82 ... 15.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

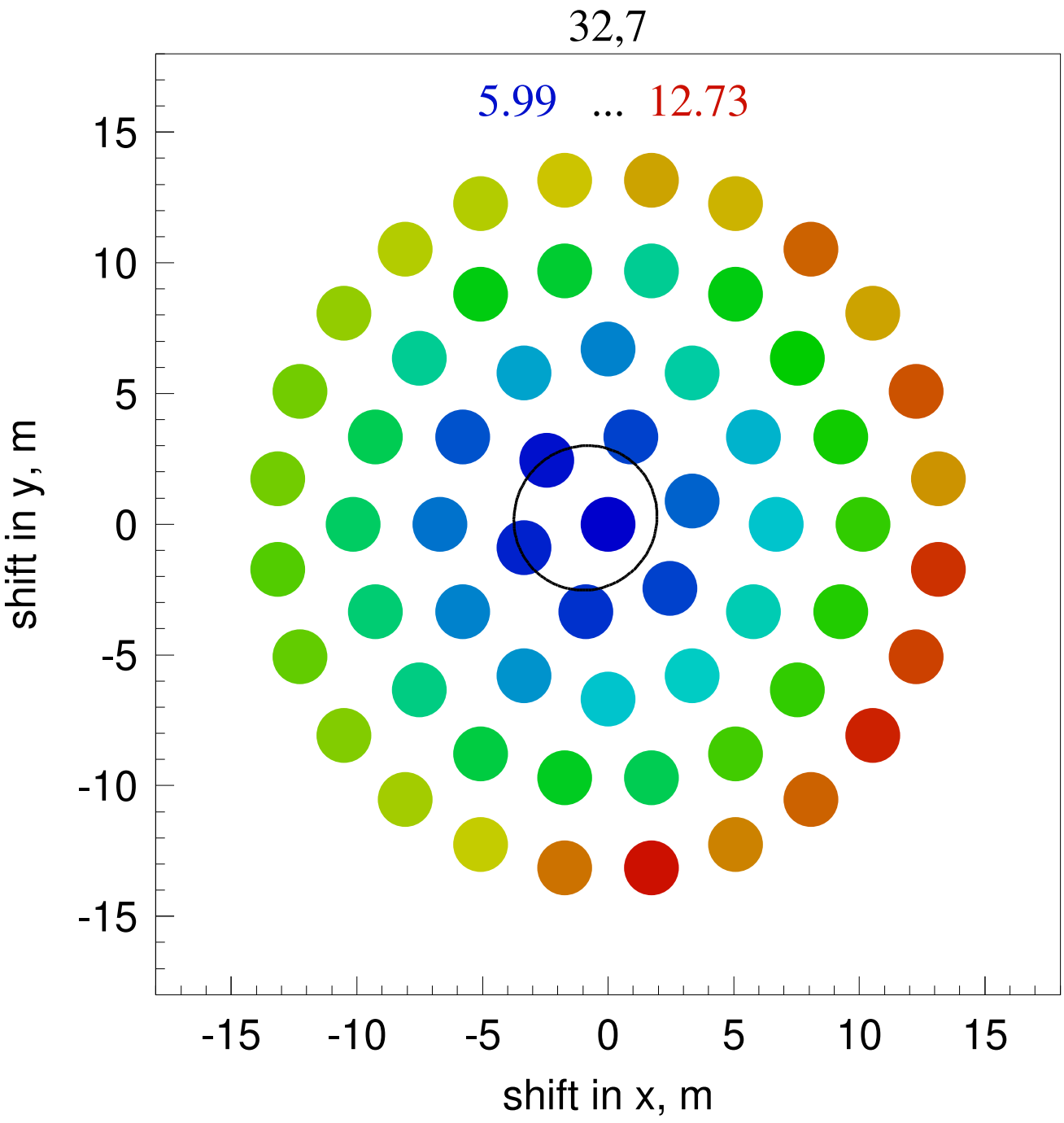

32,2
6.58 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

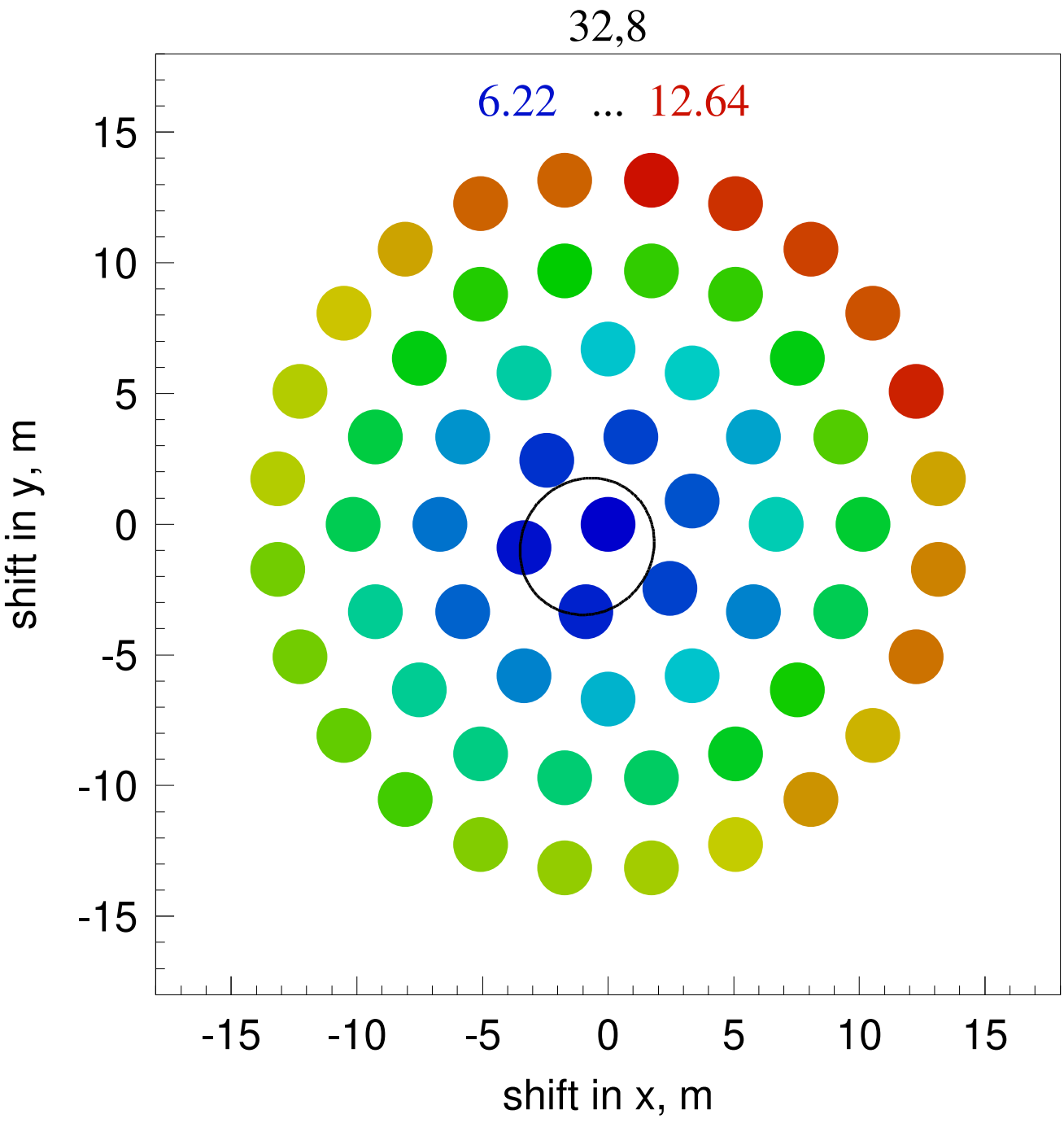

32,3
6.98 ... 21.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

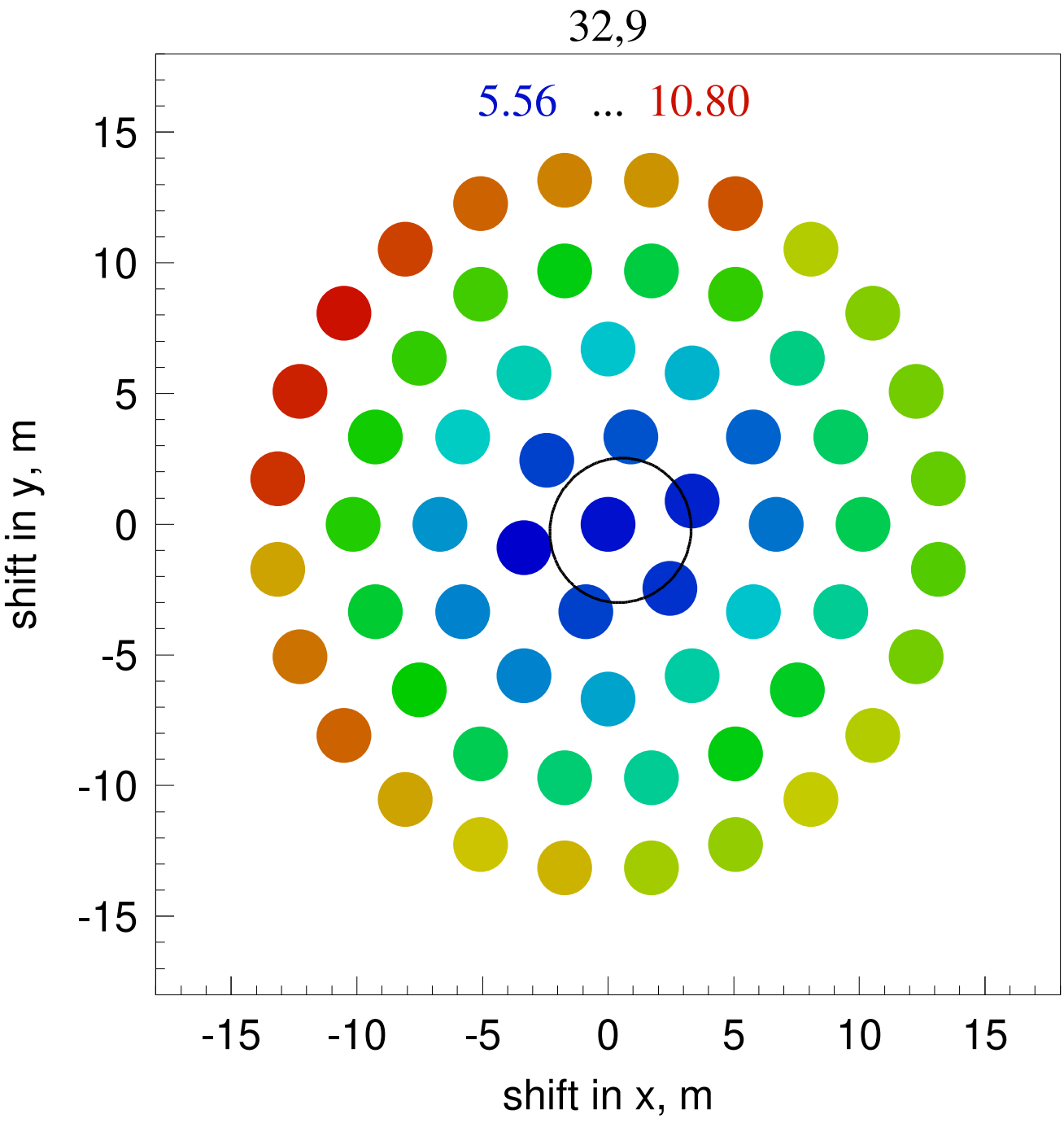

32,4
6.88 ... 21.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

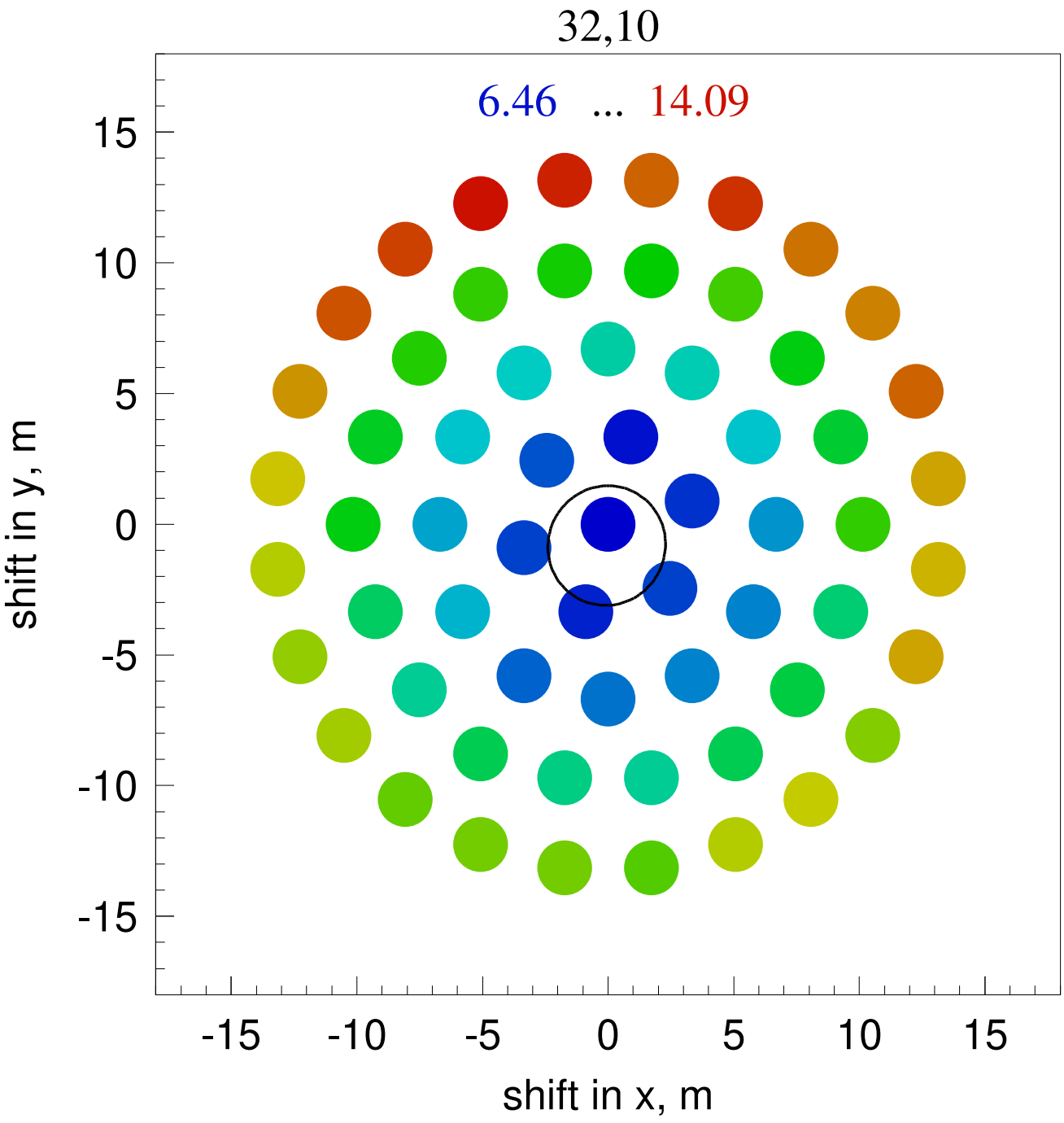

32,5
6.64 ... 21.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

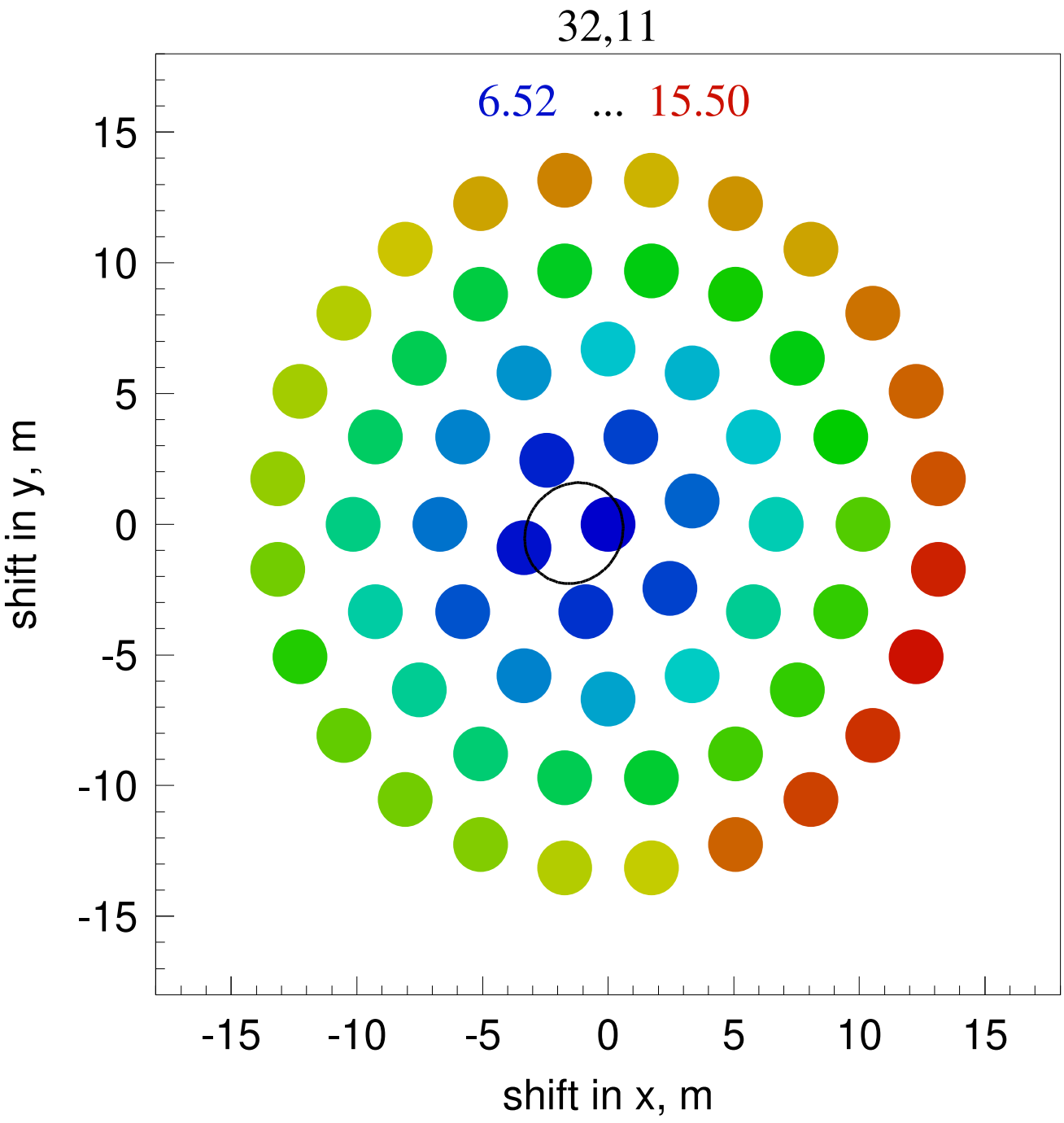

32,6
6.54 ... 14.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

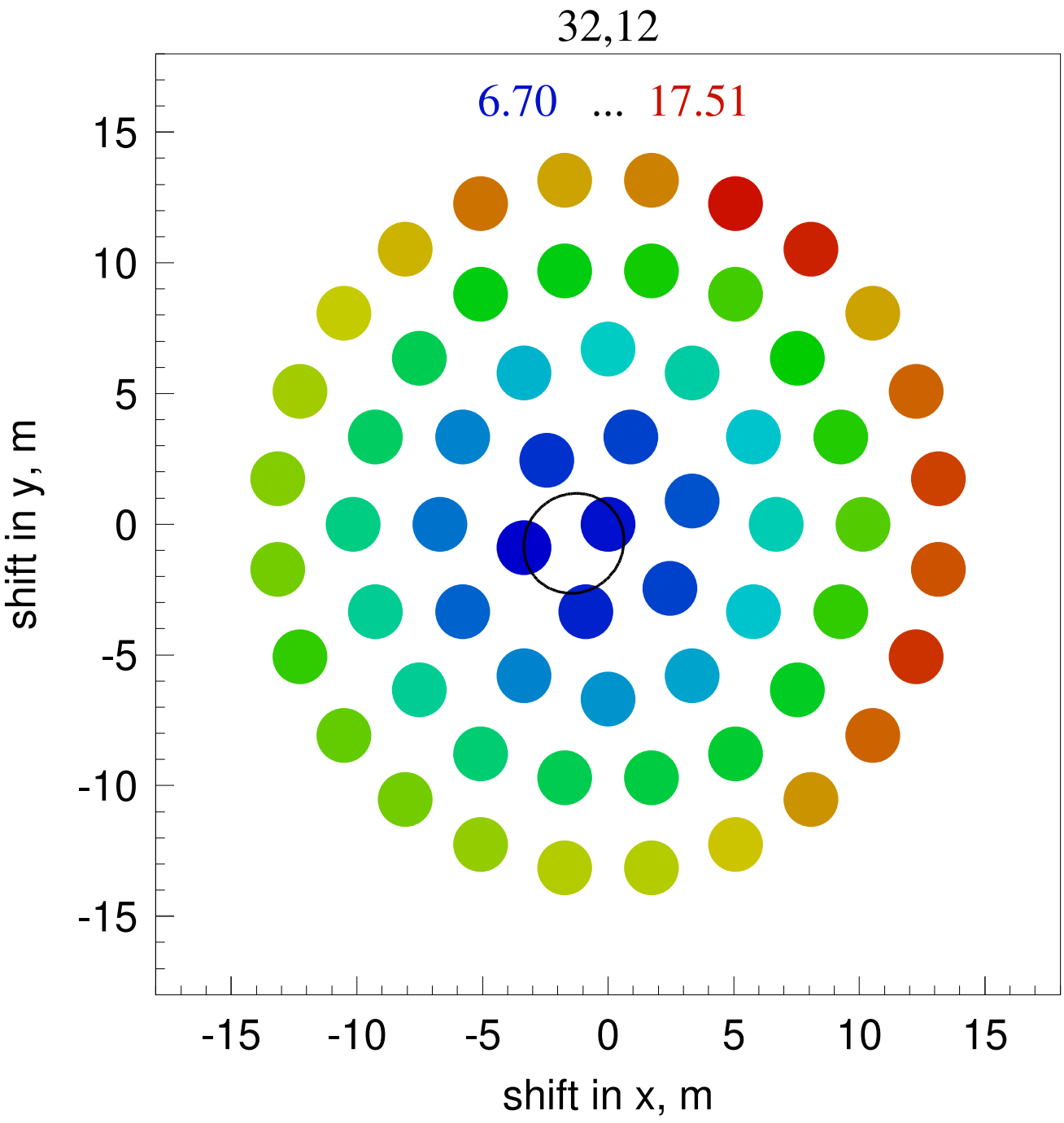

32,7
5.99 ... 12.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

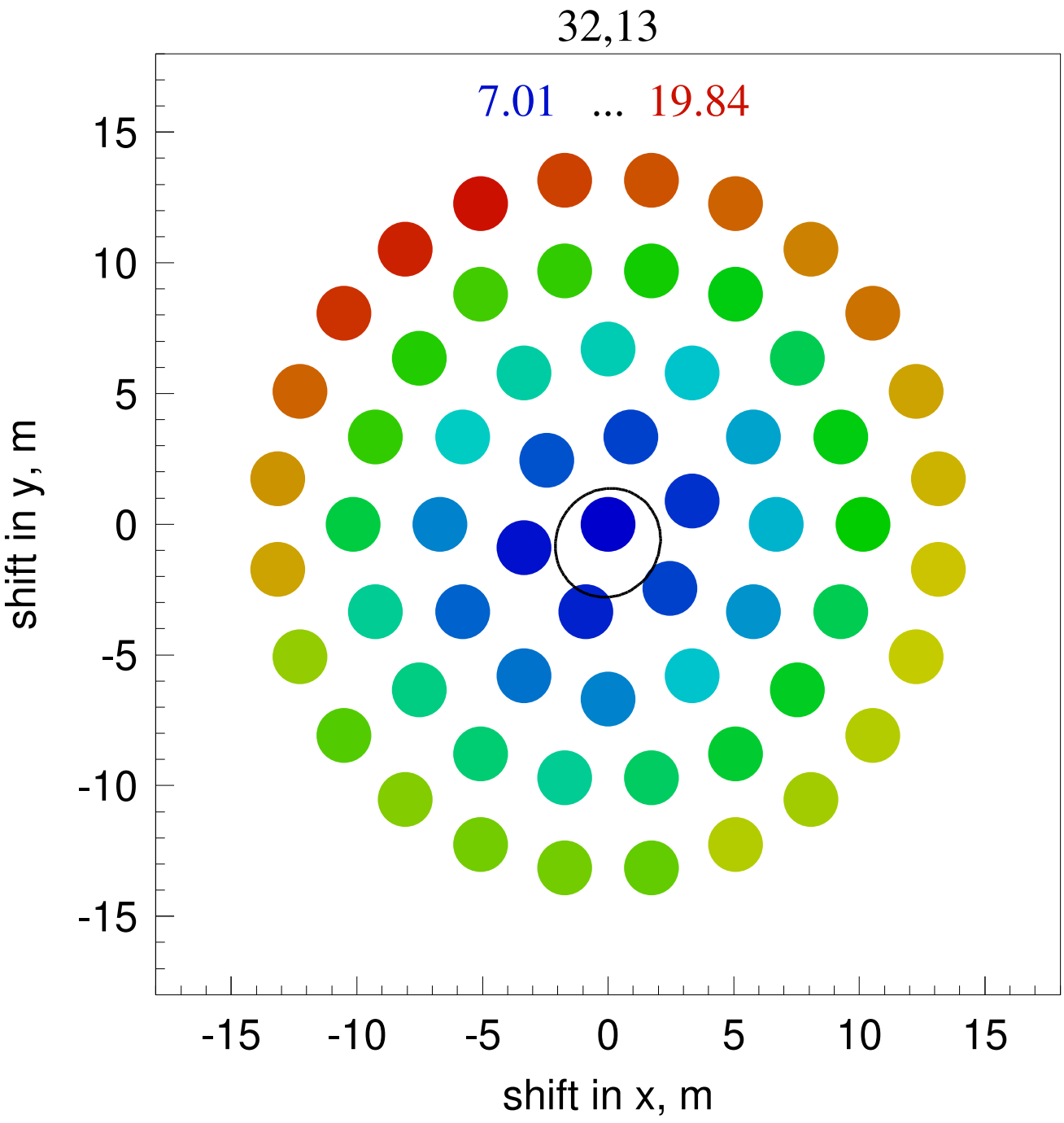

32,8
6.22 ... 12.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

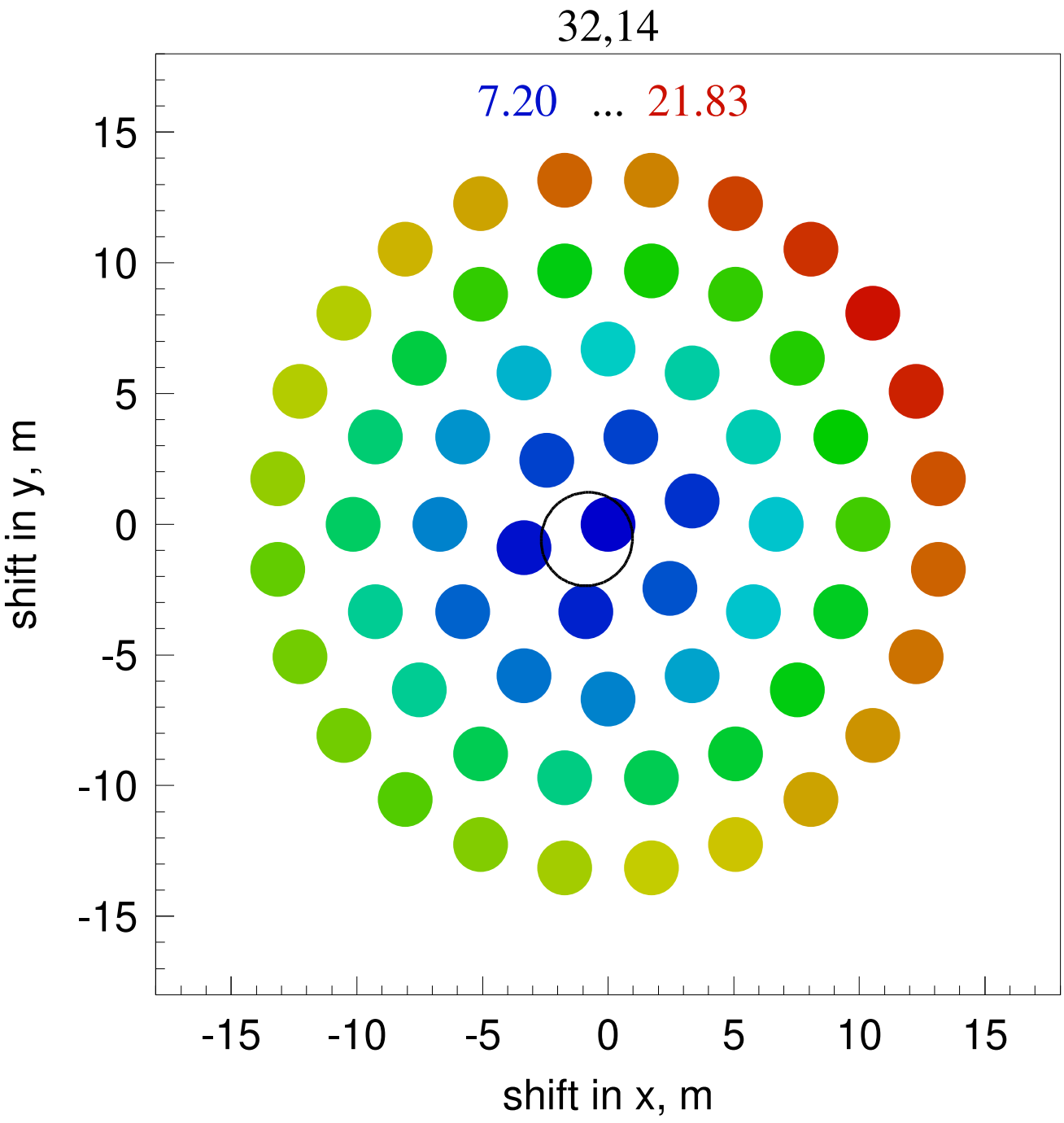

32,9
5.56 ... 10.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

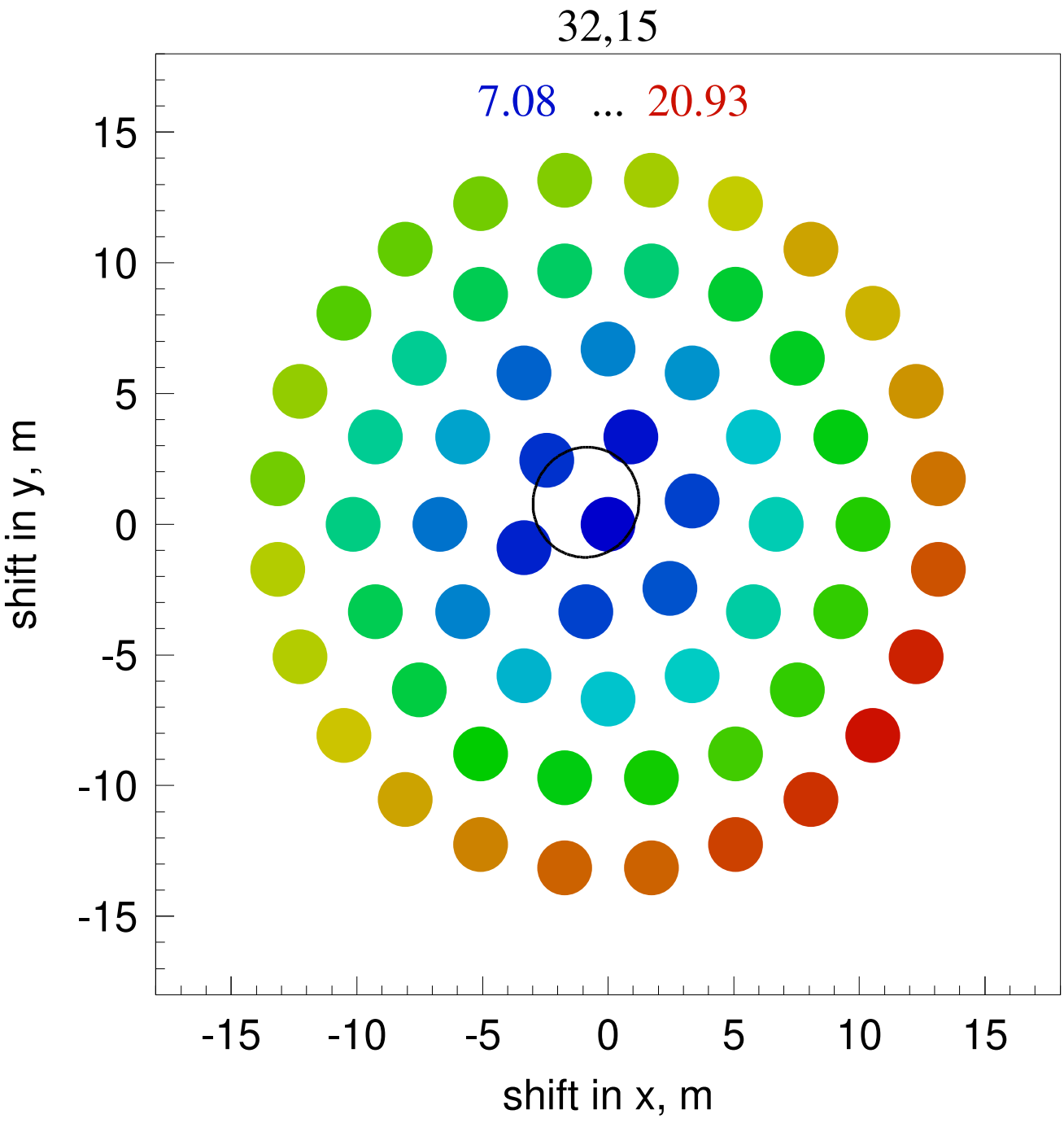

32,10
6.46 ... 14.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

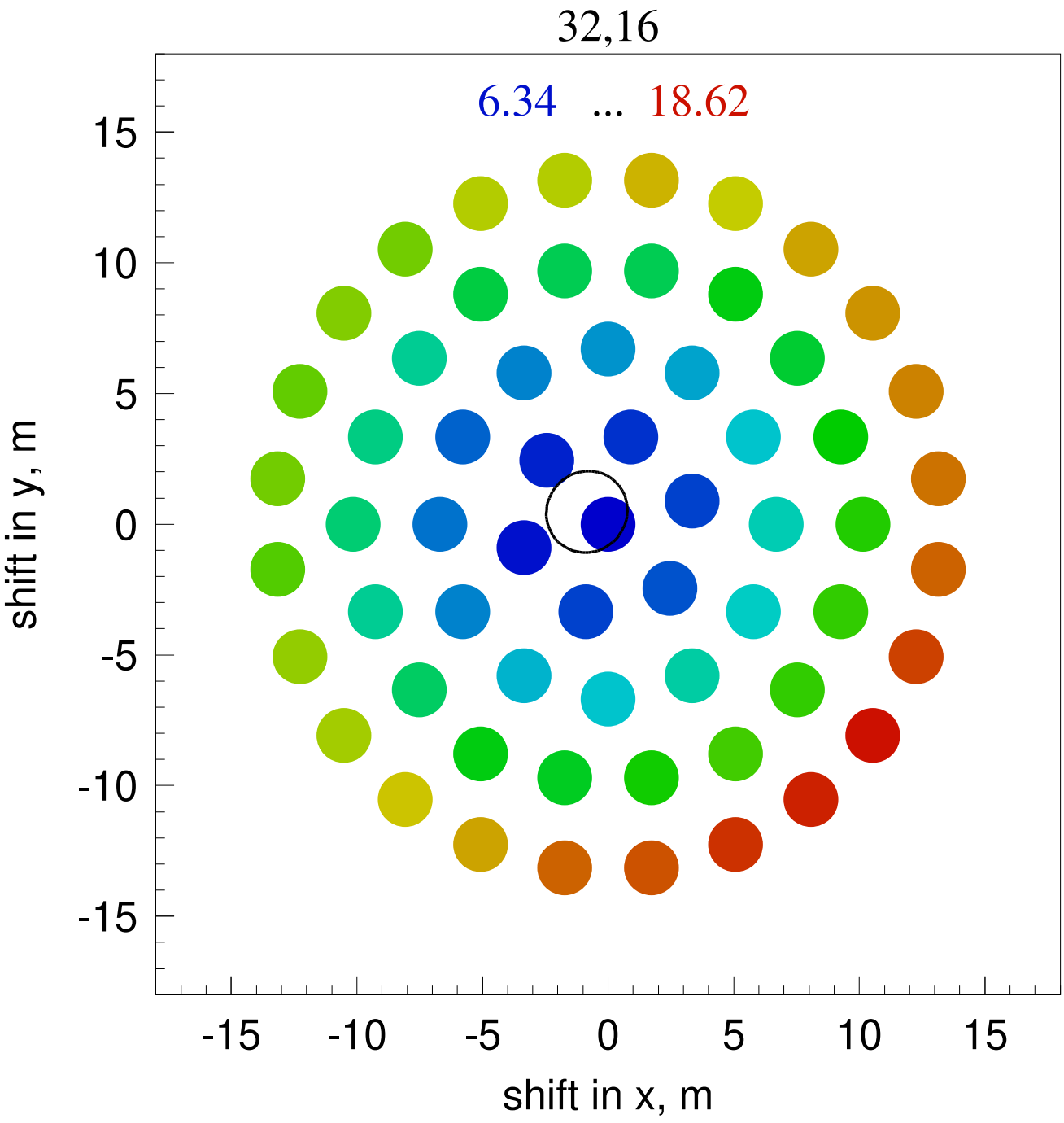

32,11
6.52 ... 15.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

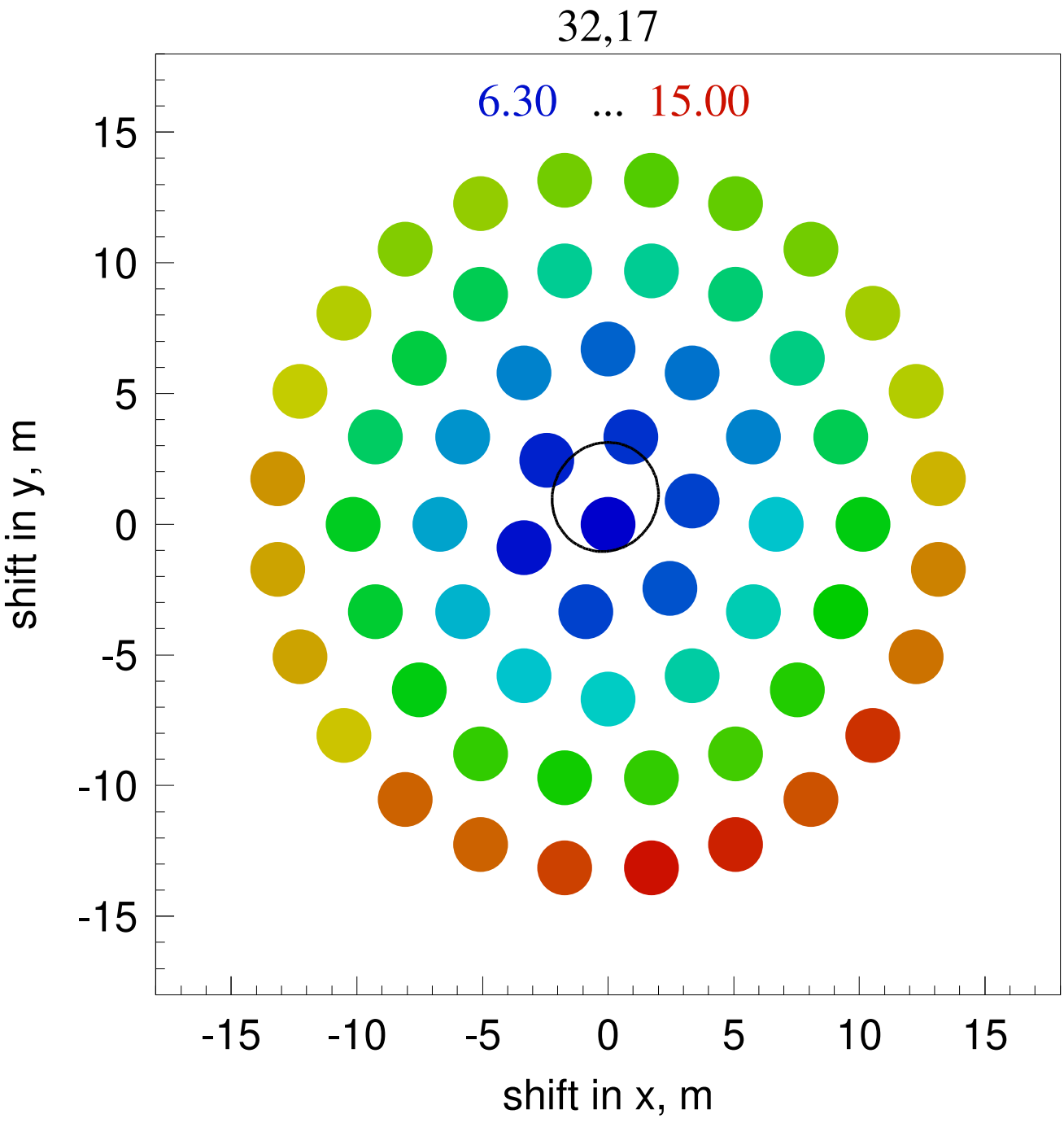

32,12
6.70 ... 17.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

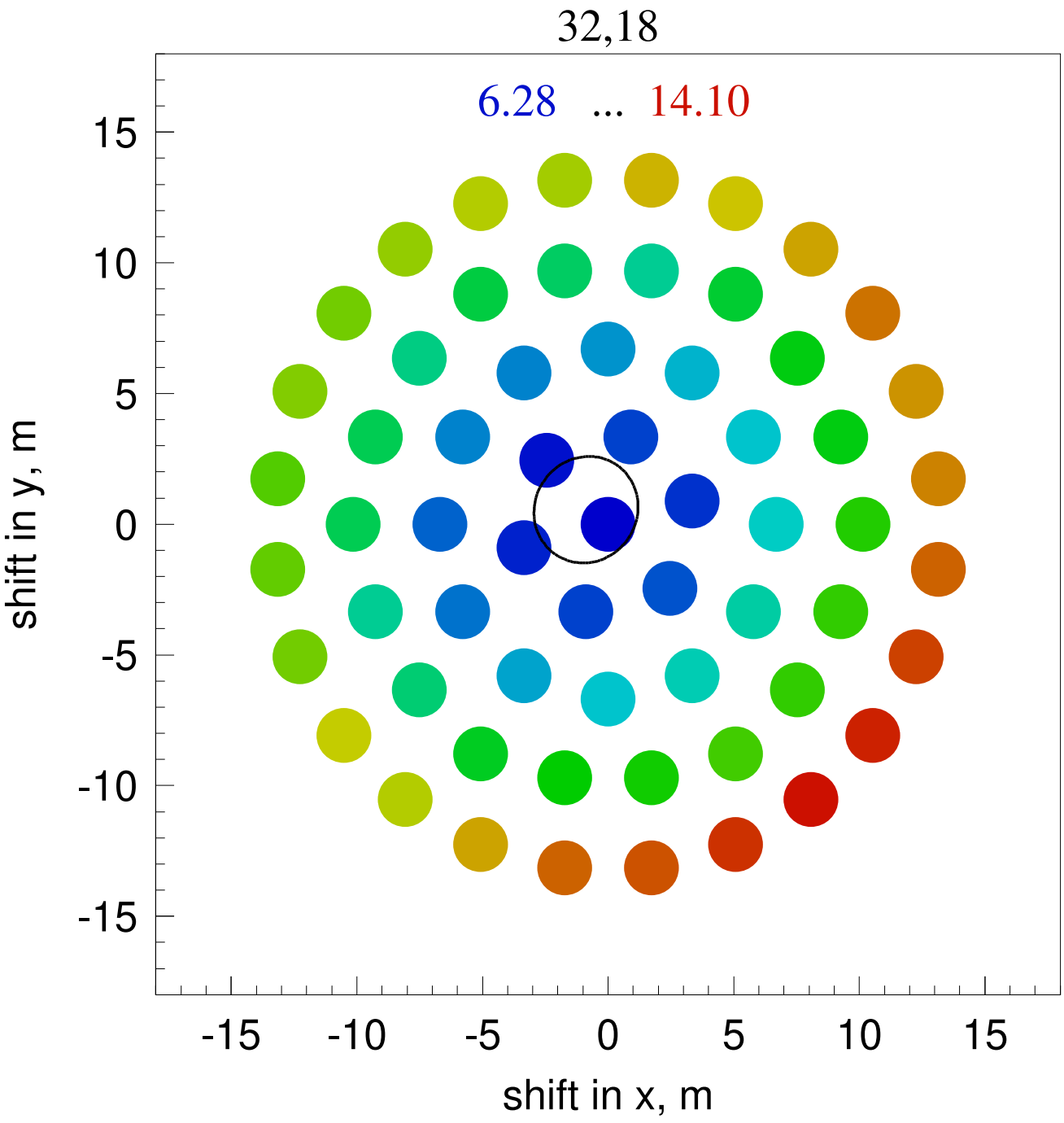

32,13
7.01 ... 19.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

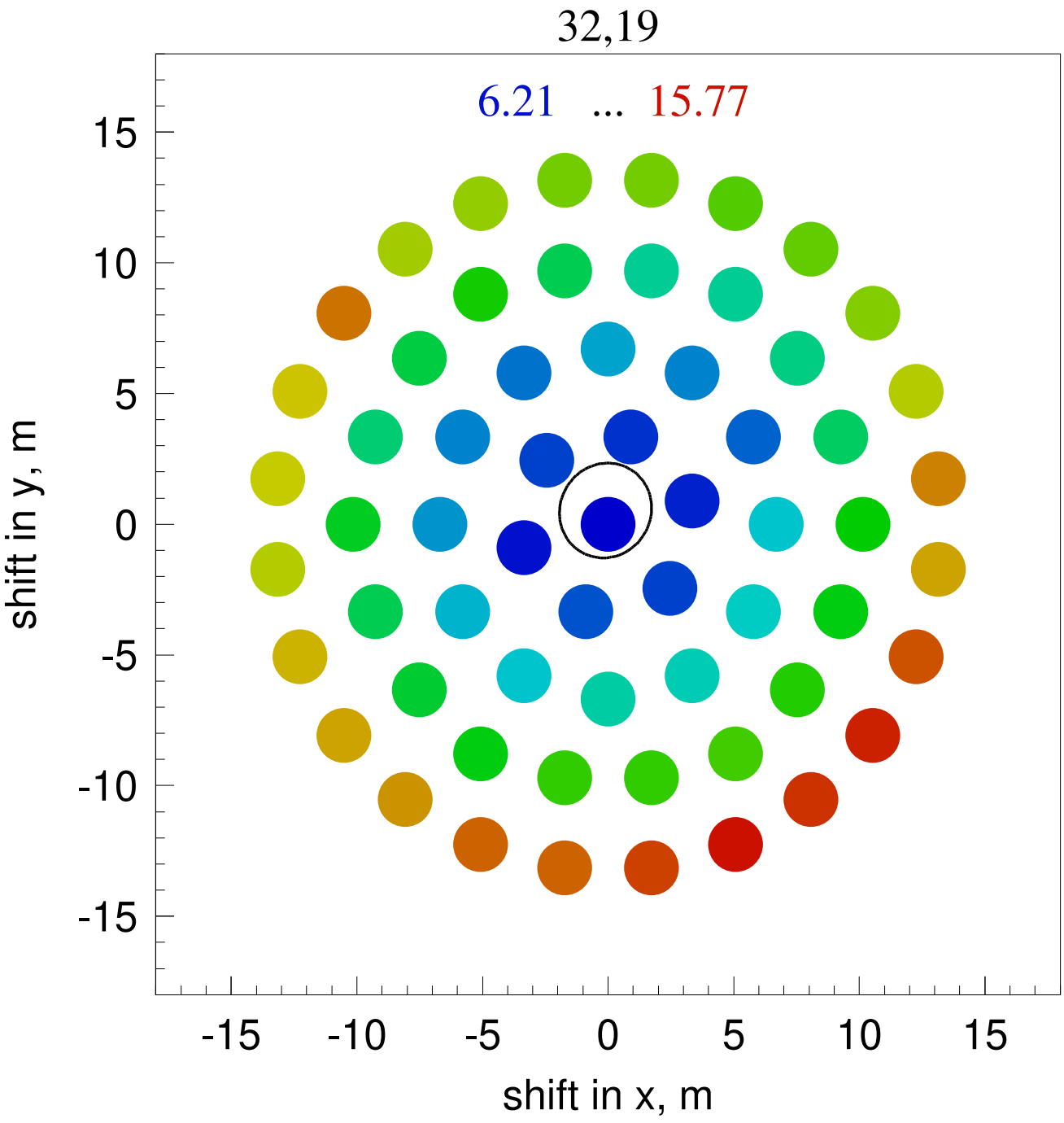

32,14
7.20 ... 21.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

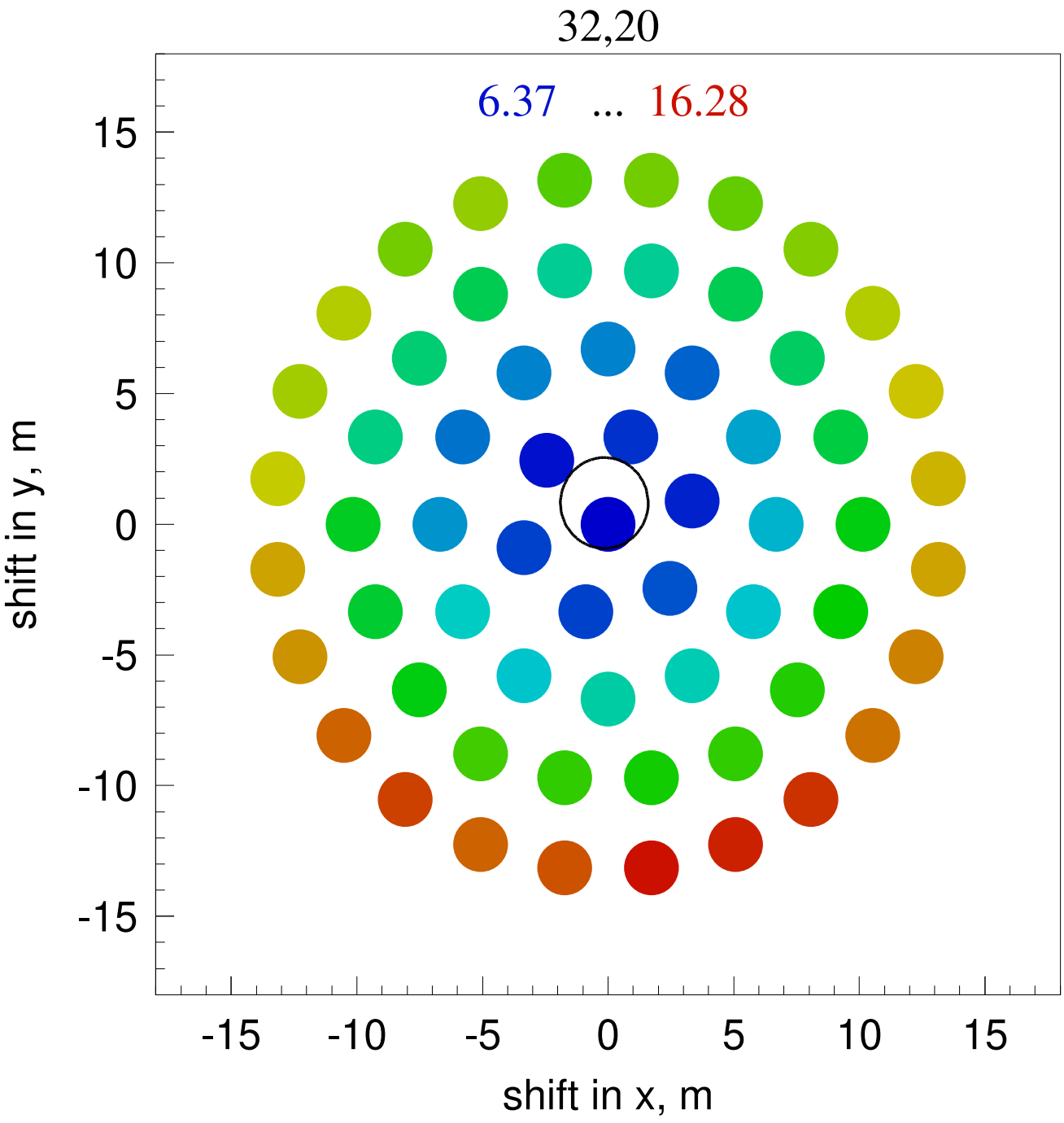

32,15
7.08 ... 20.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

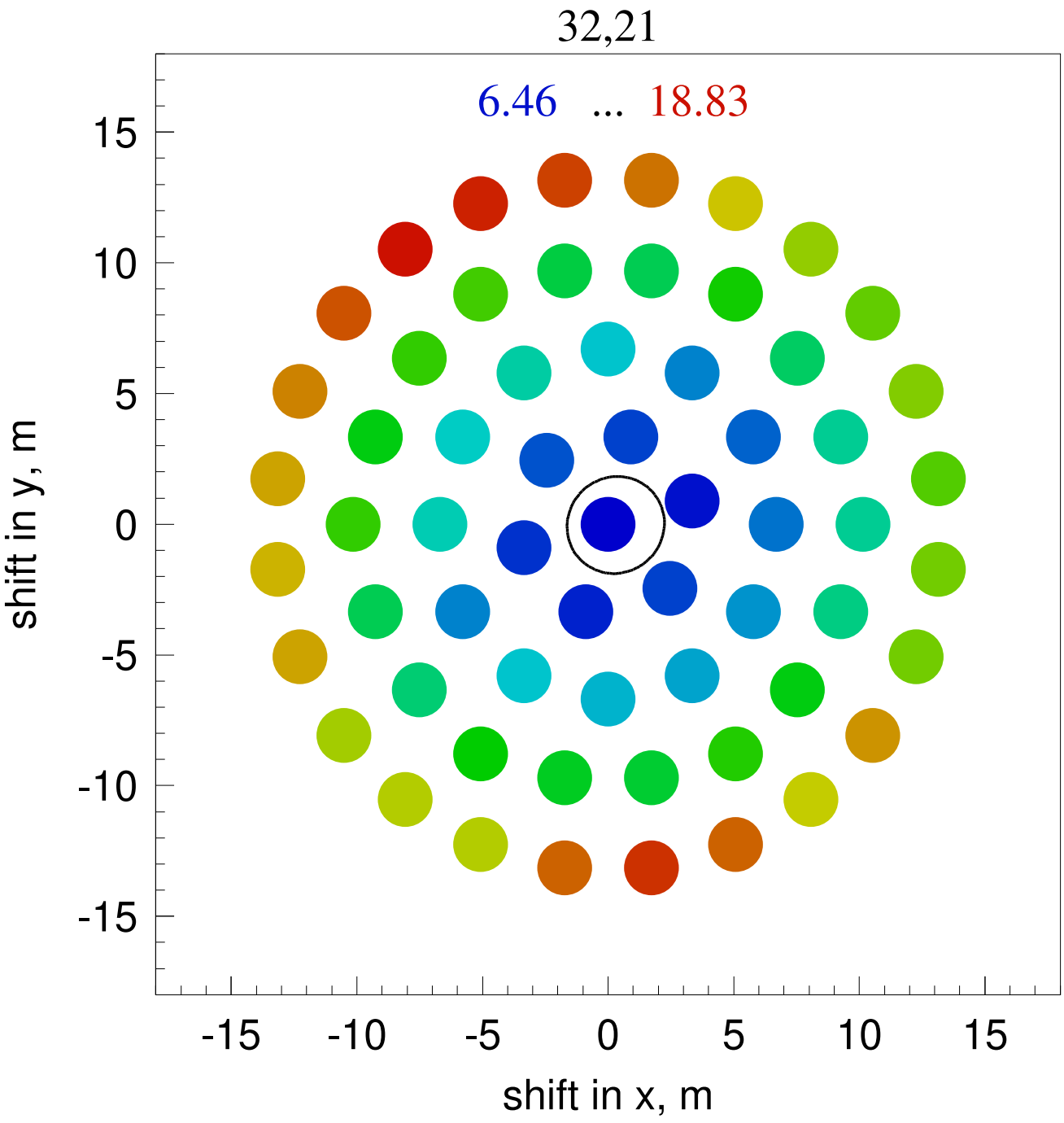

32,16
6.34 ... 18.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

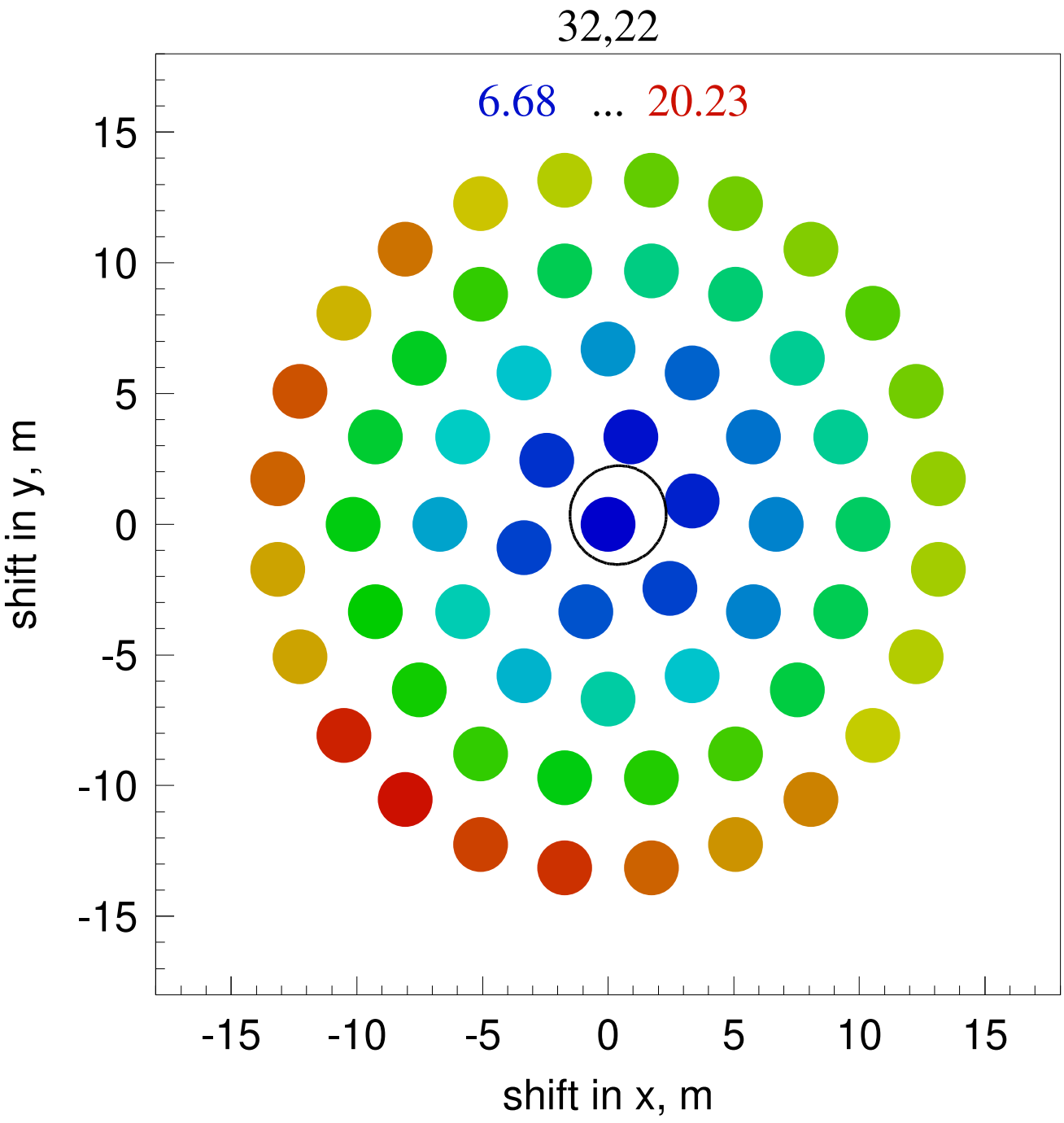

32,17
6.30 ... 15.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

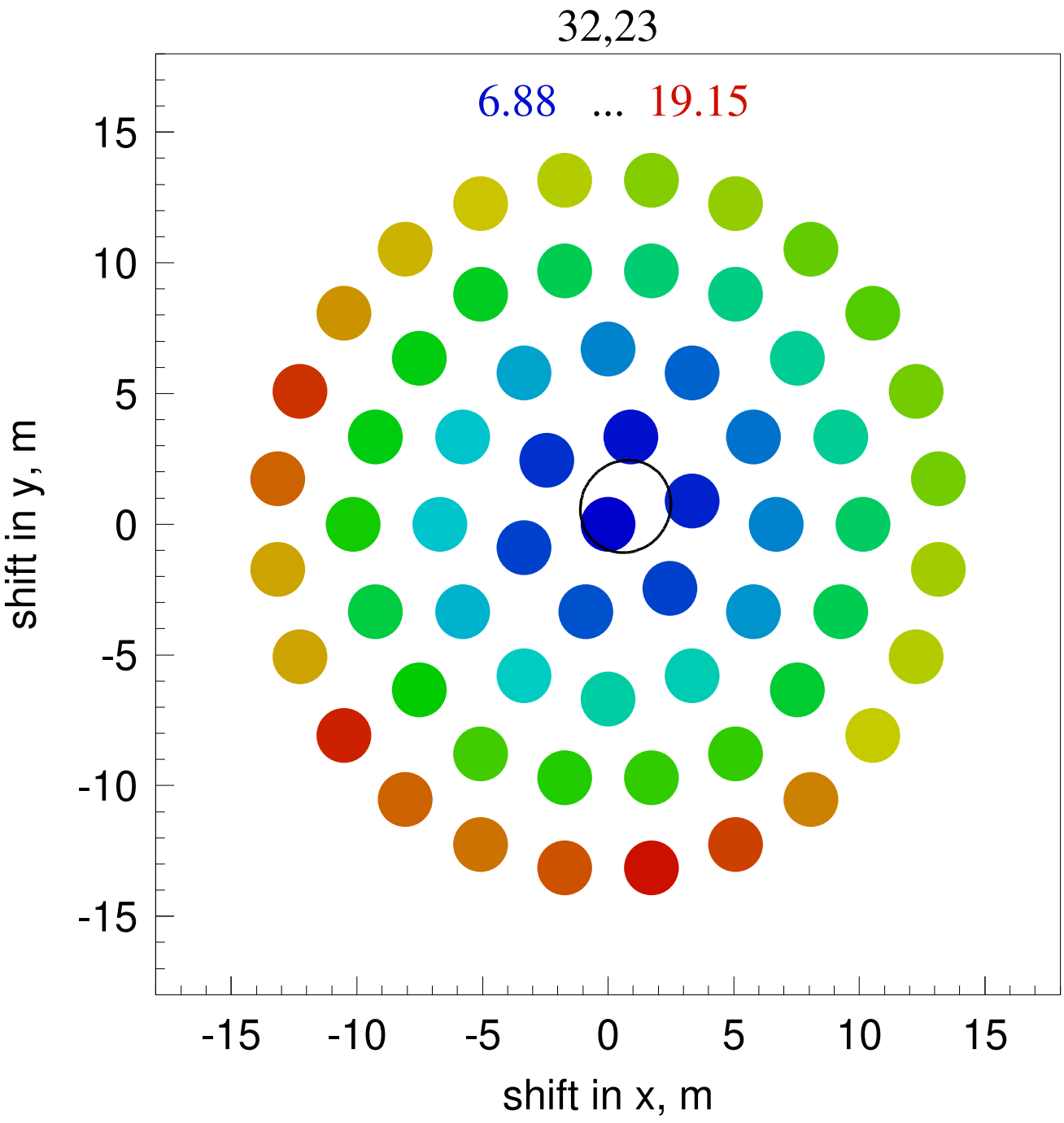

32,18
6.28 ... 14.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

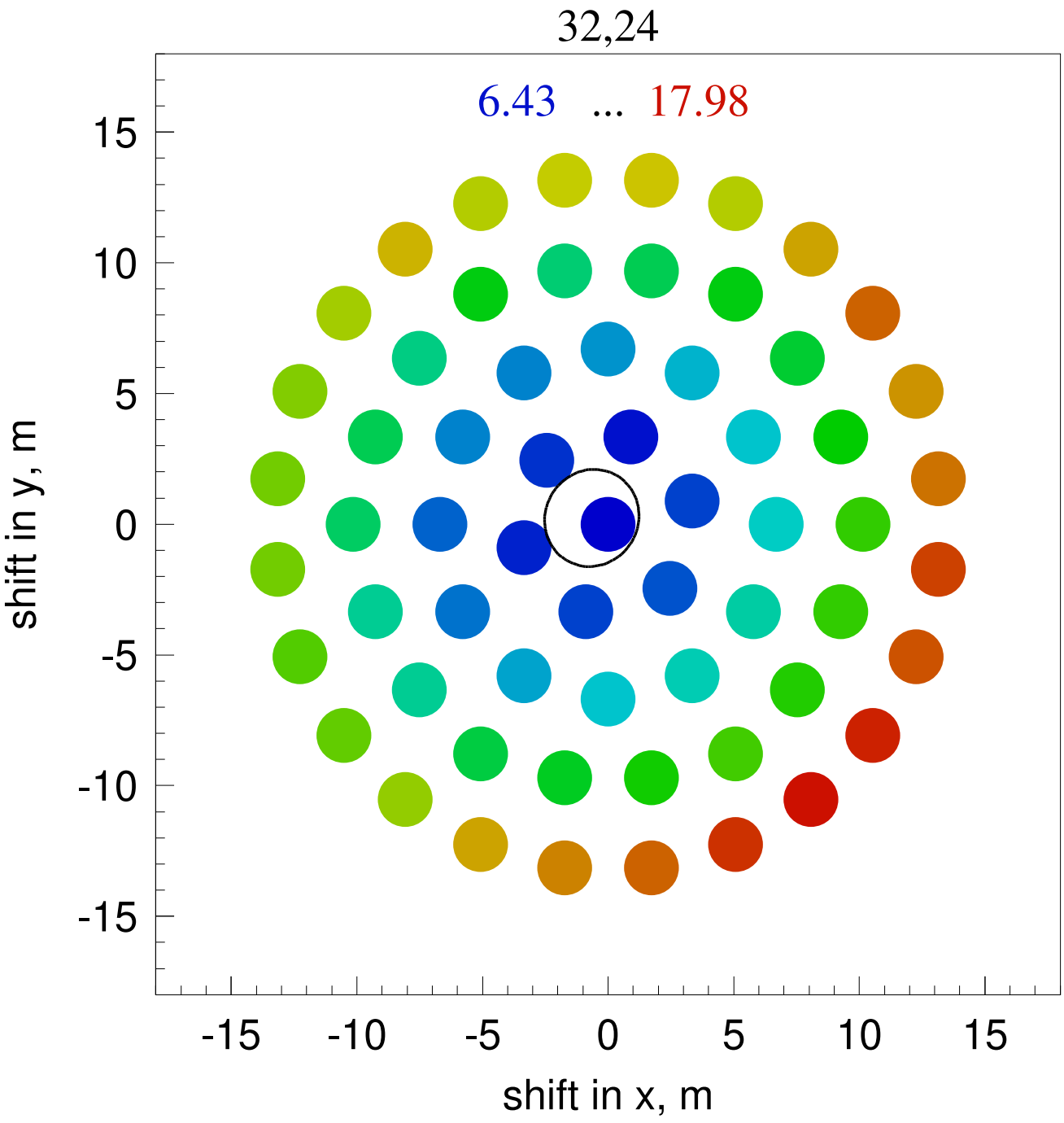

32,19
6.21 ... 15.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

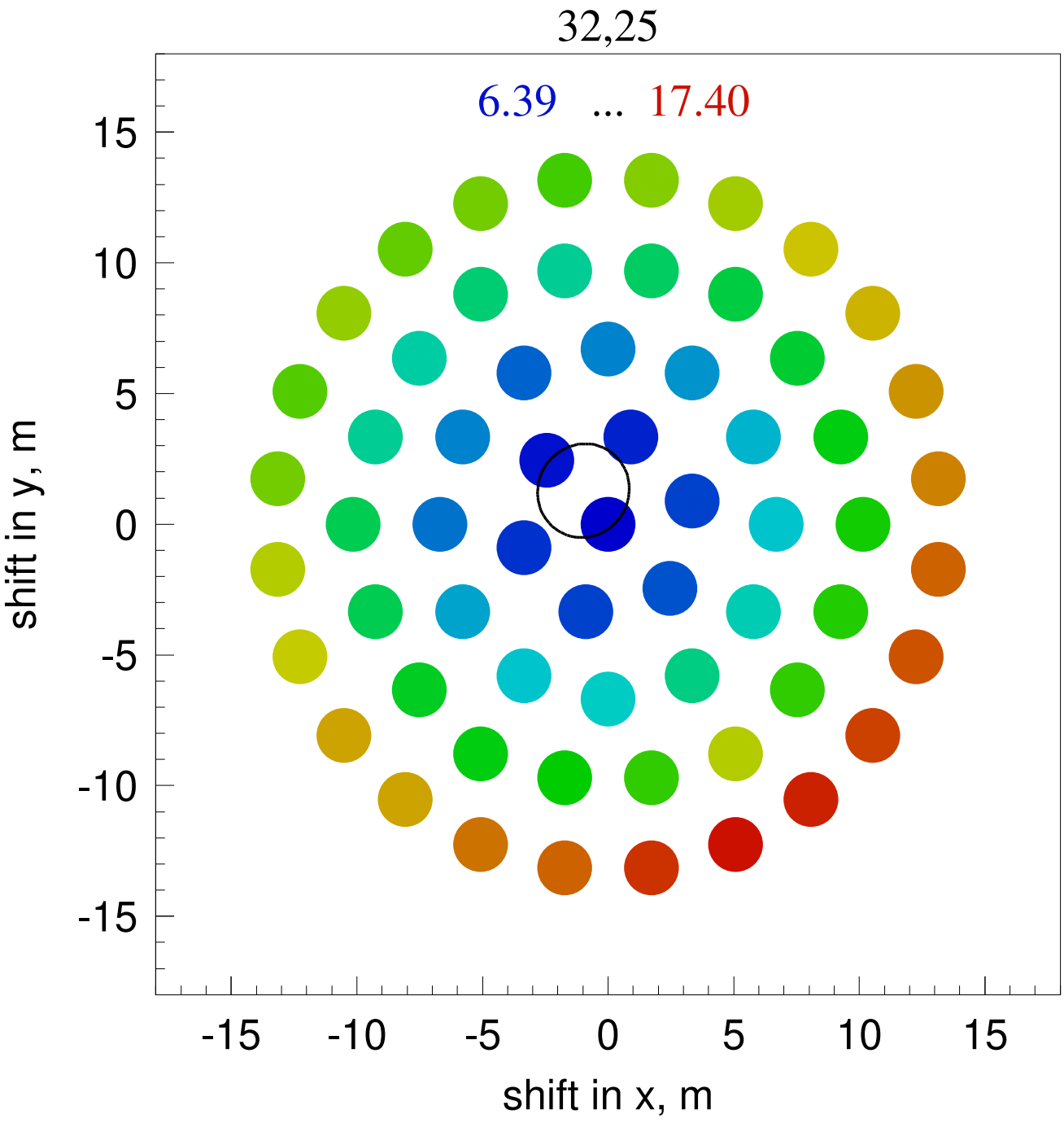

32,20
6.37 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

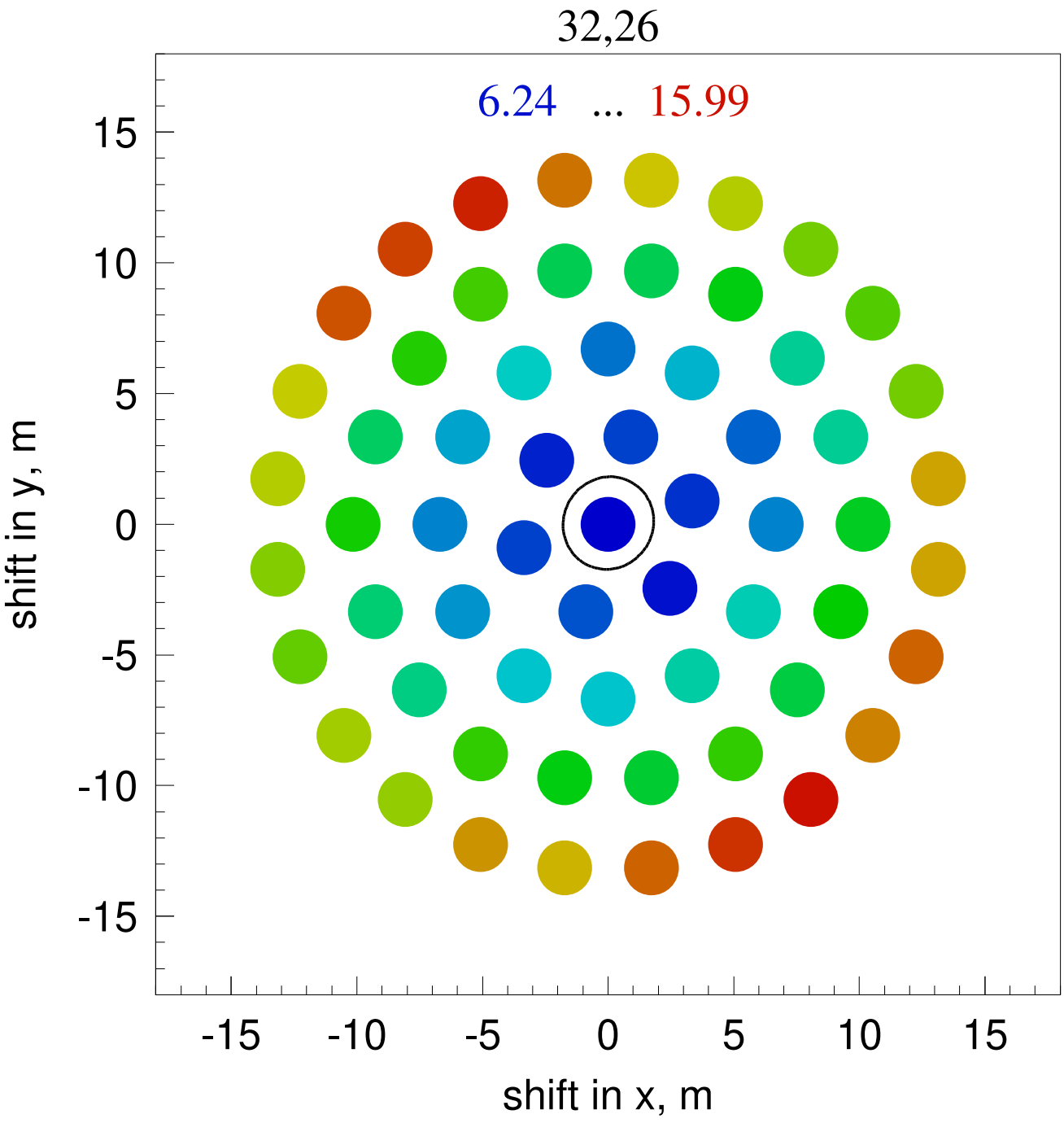

32,21
6.46 ... 18.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

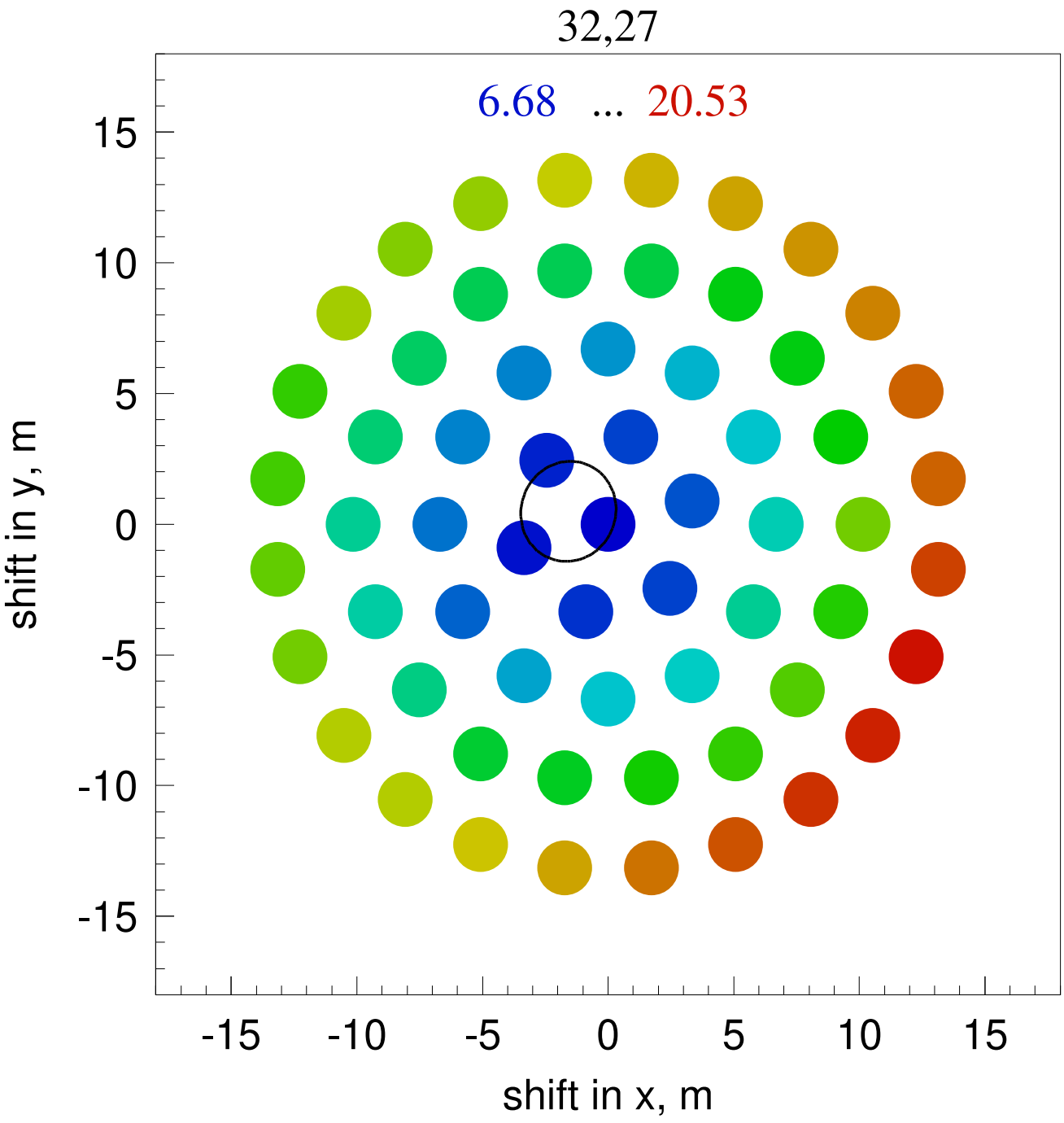

32,22
6.68 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

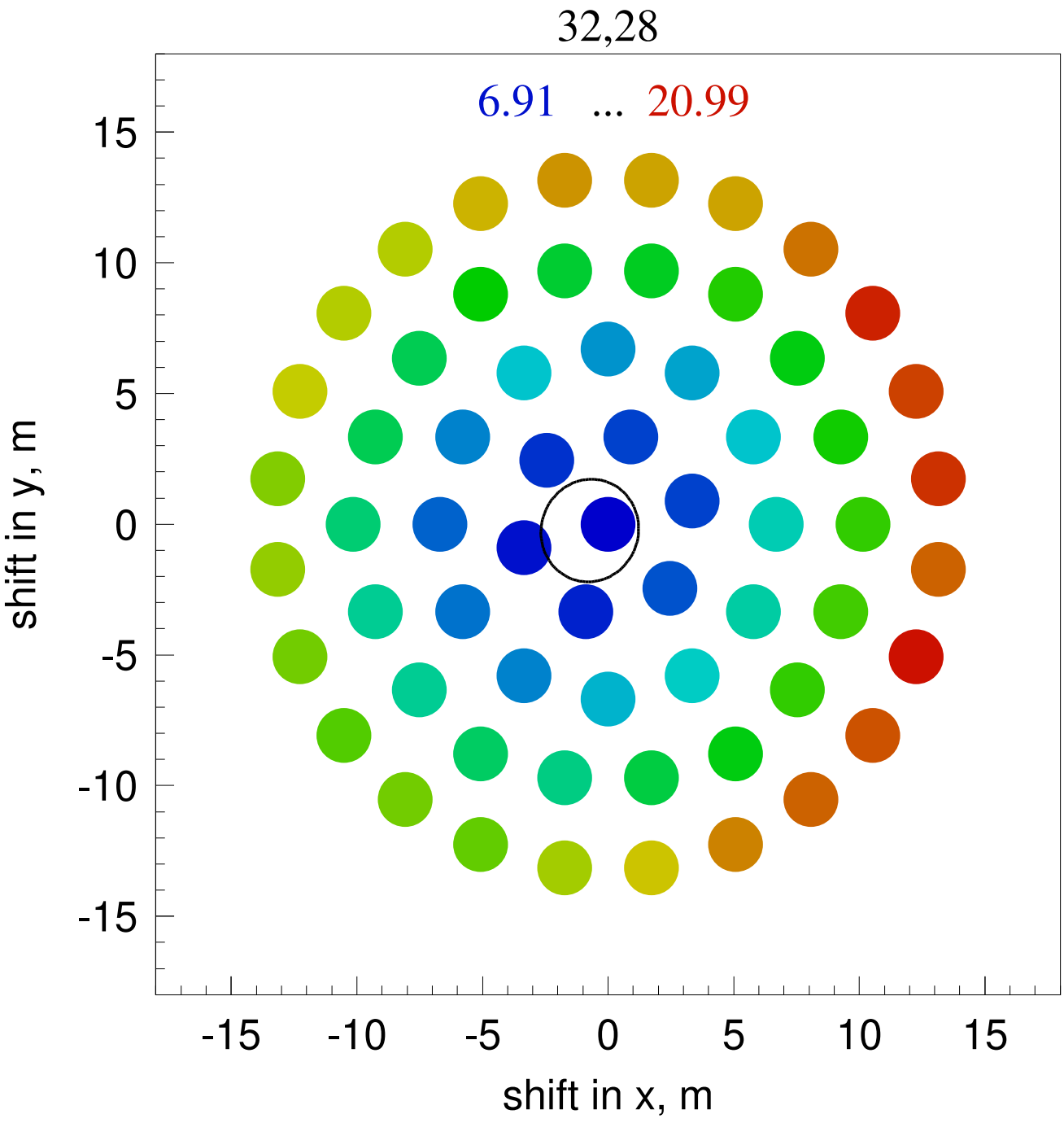

32,23
6.88 ... 19.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

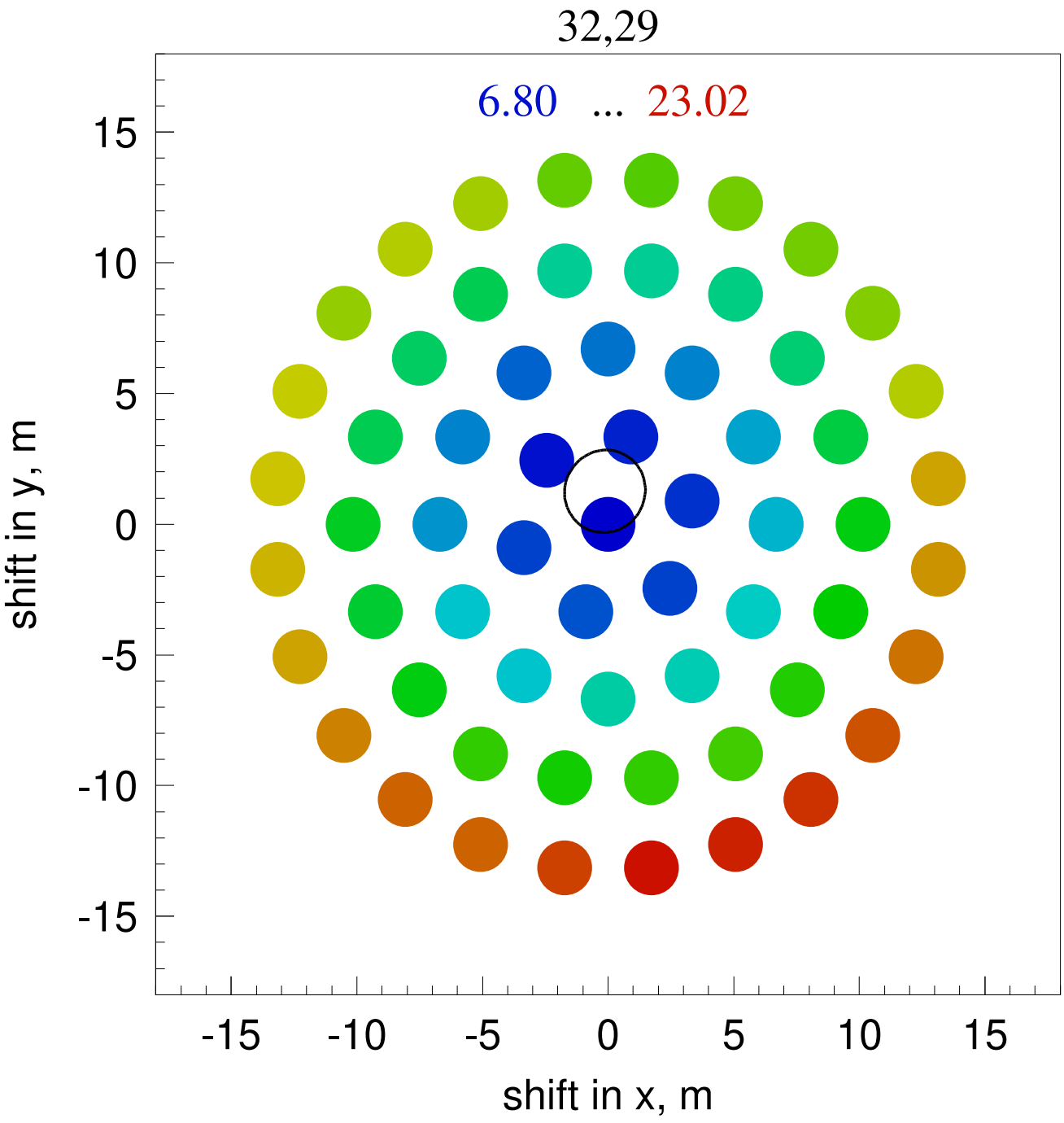

32,24
6.43 ... 17.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

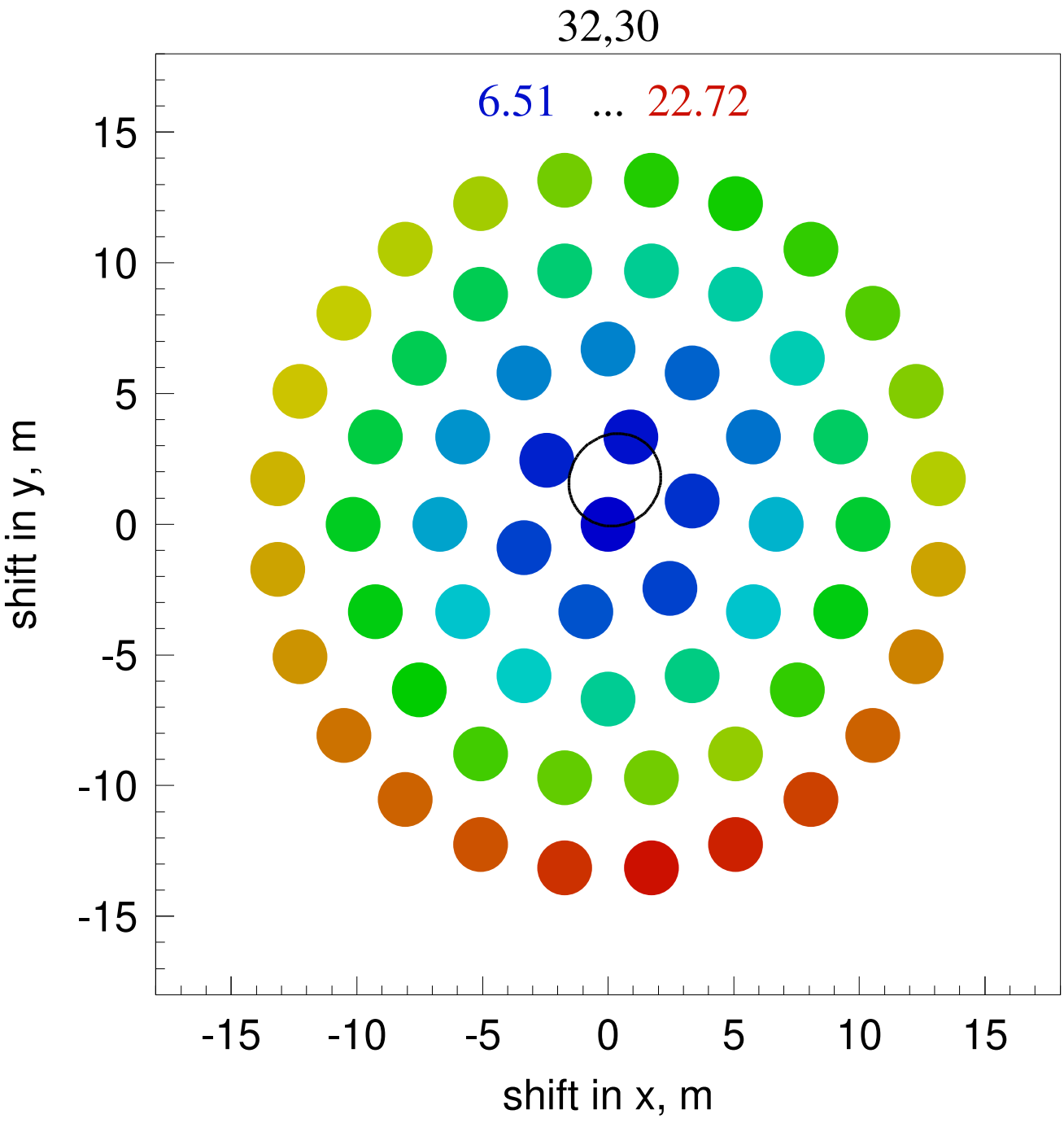

32,25
6.39 ... 17.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

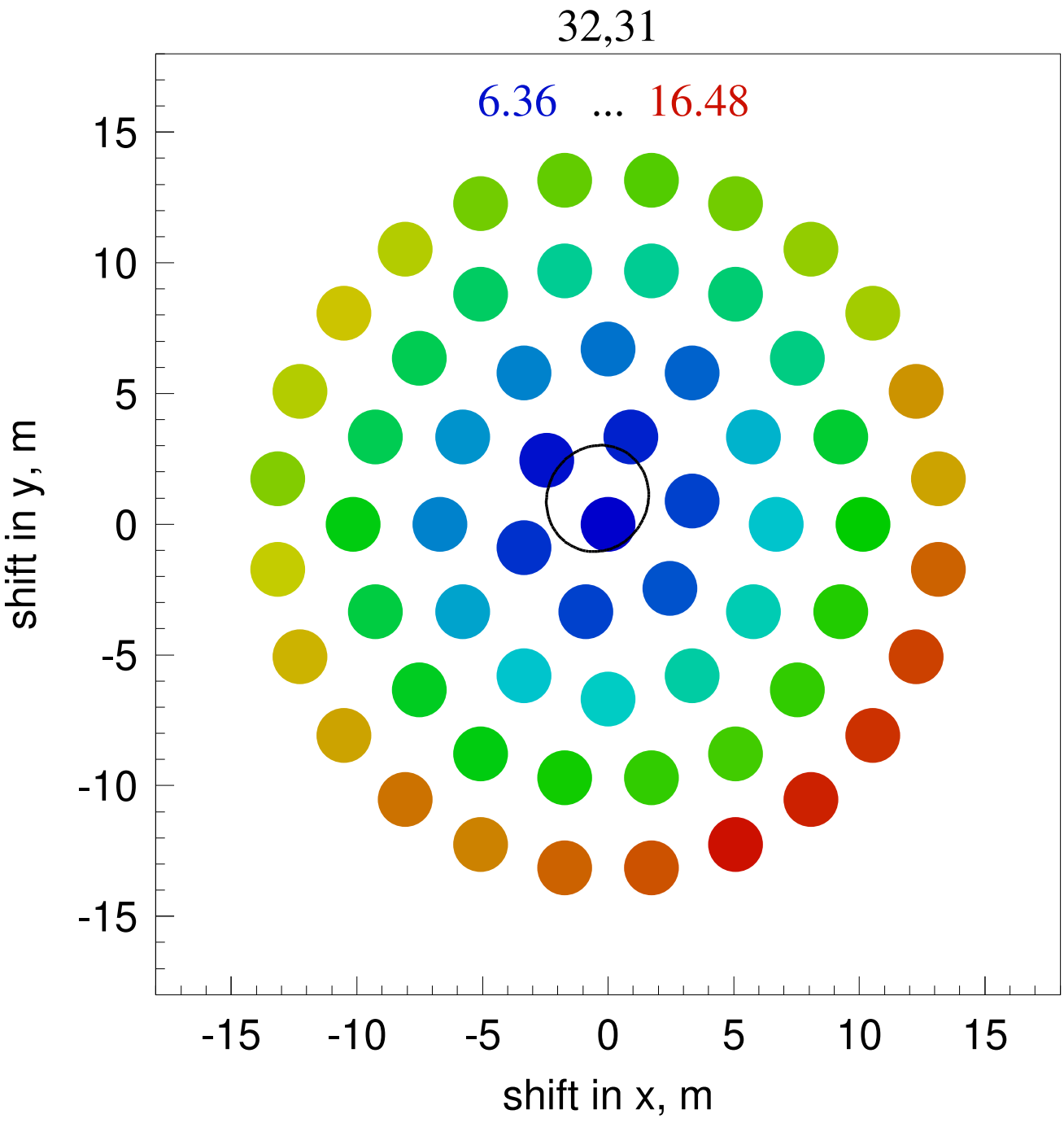

32,26
6.24 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

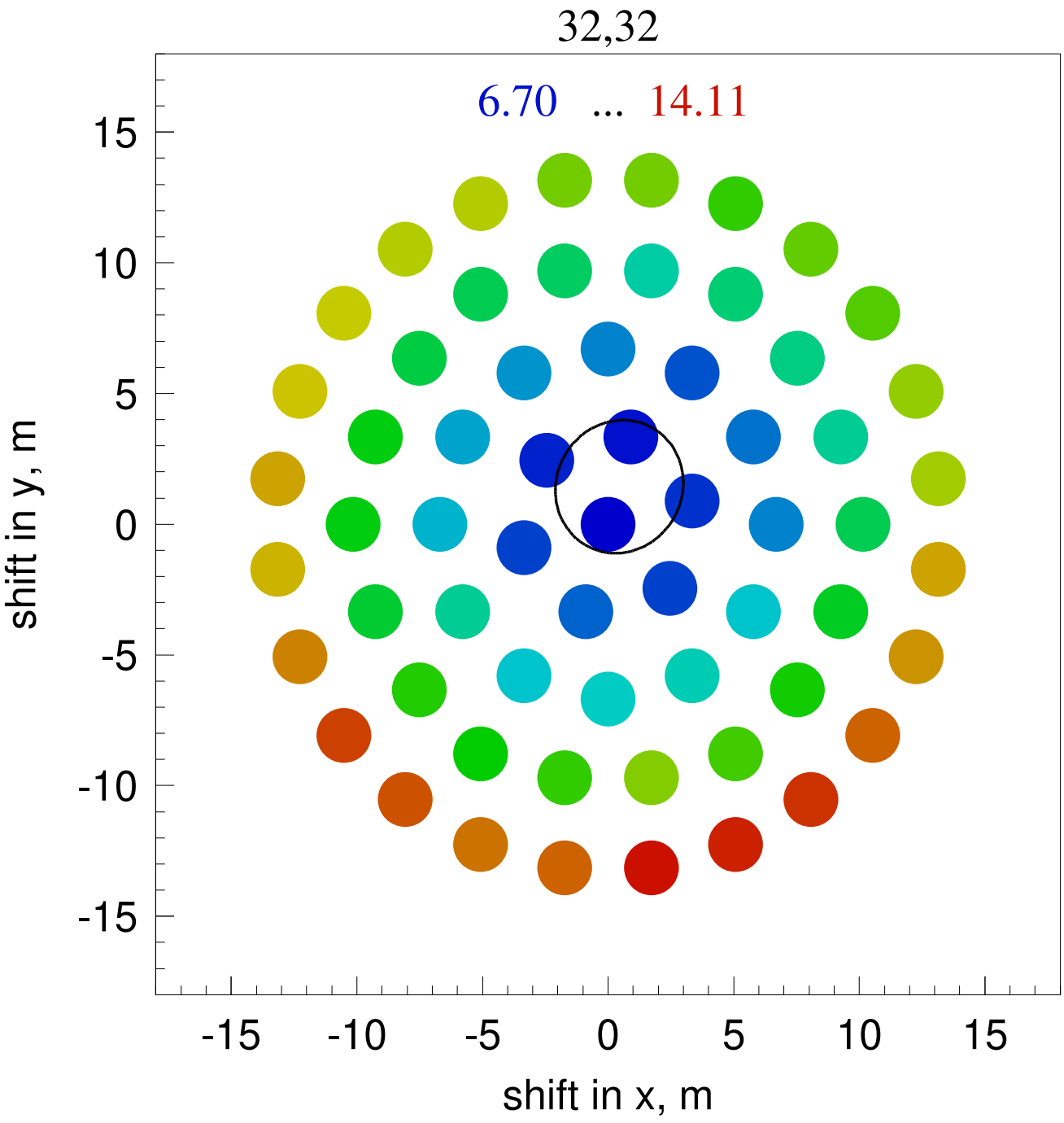

32,27
6.68 ... 20.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

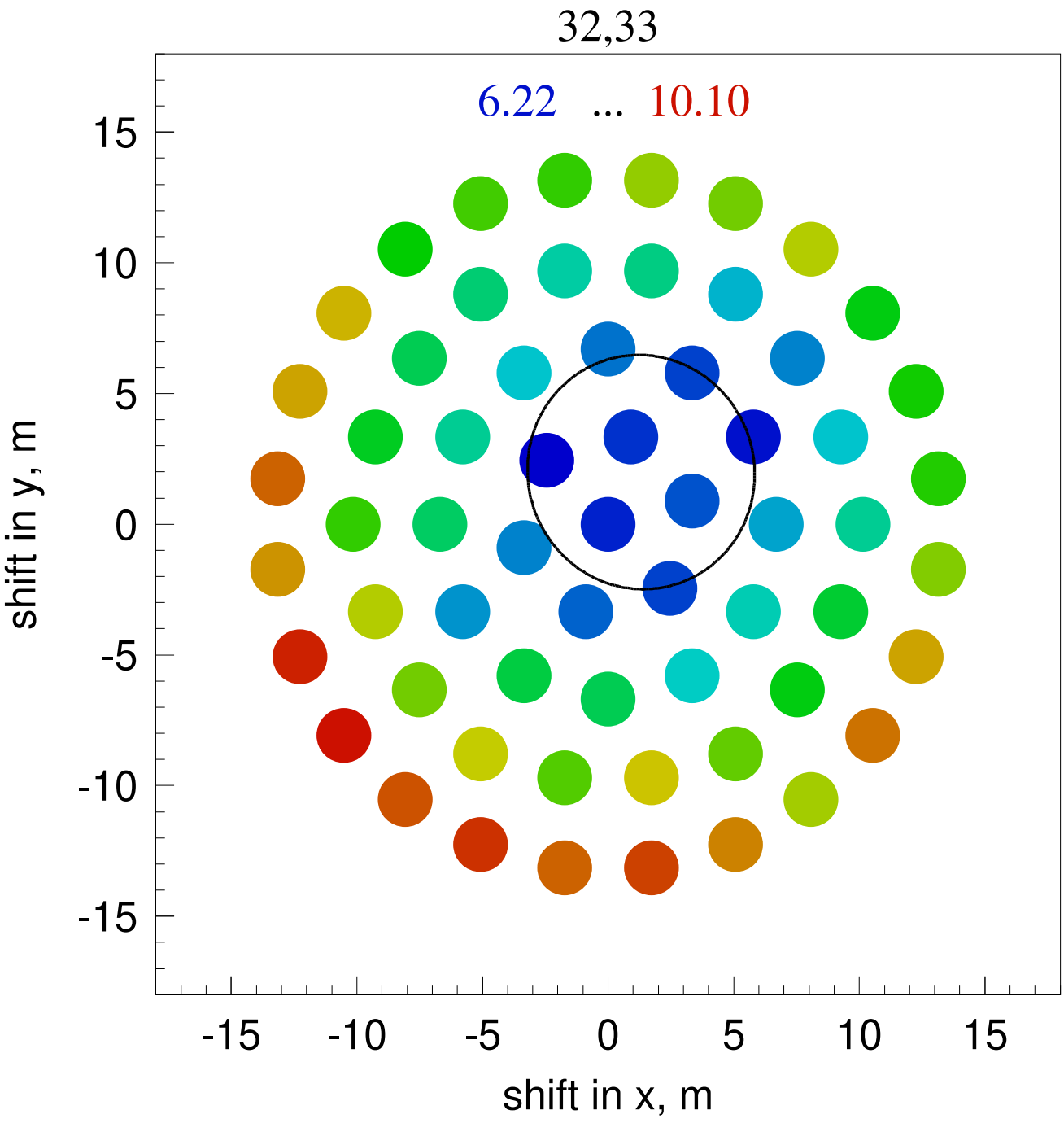

32,28
6.91 ... 20.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

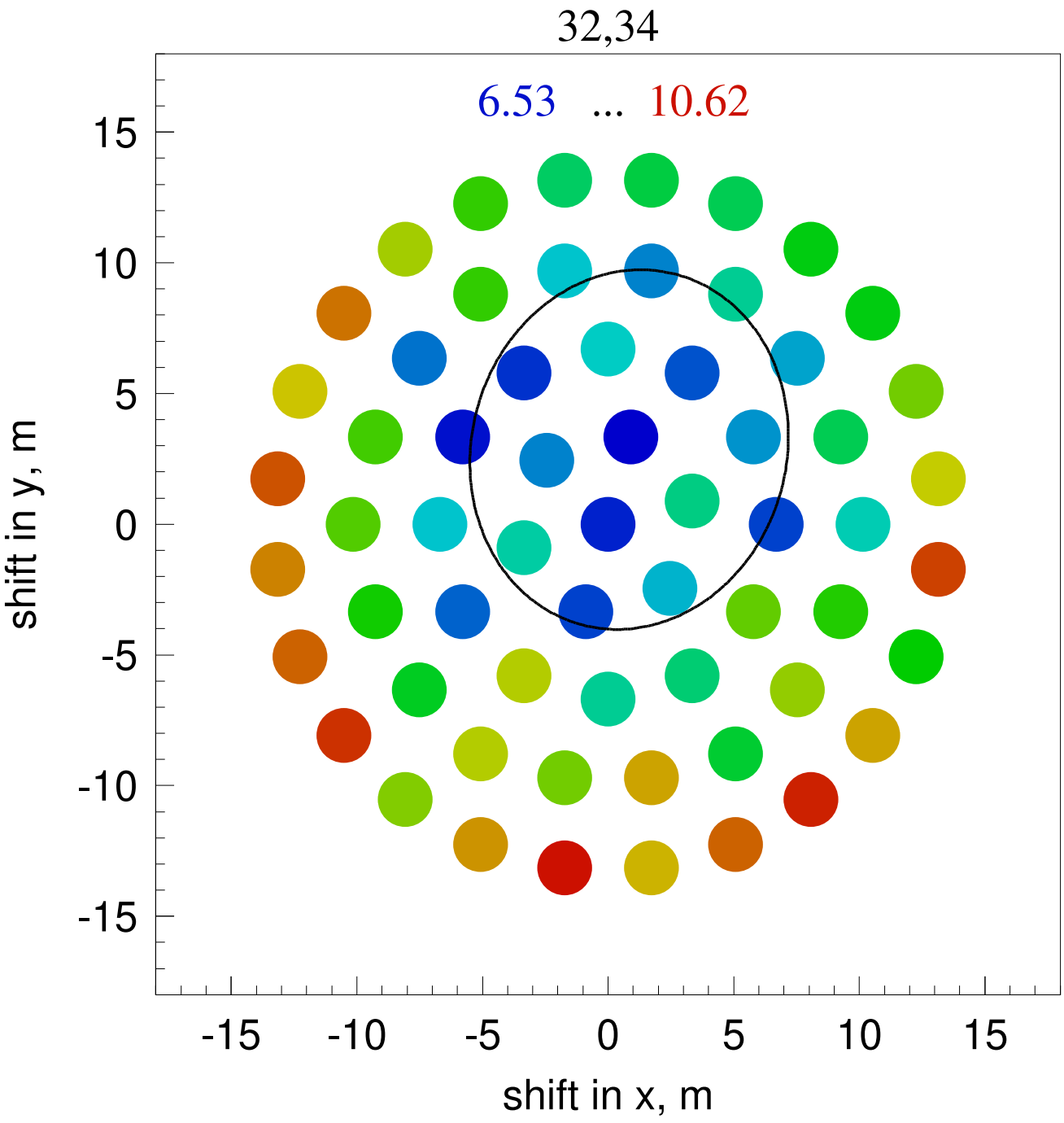

32,29
6.80 ... 23.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

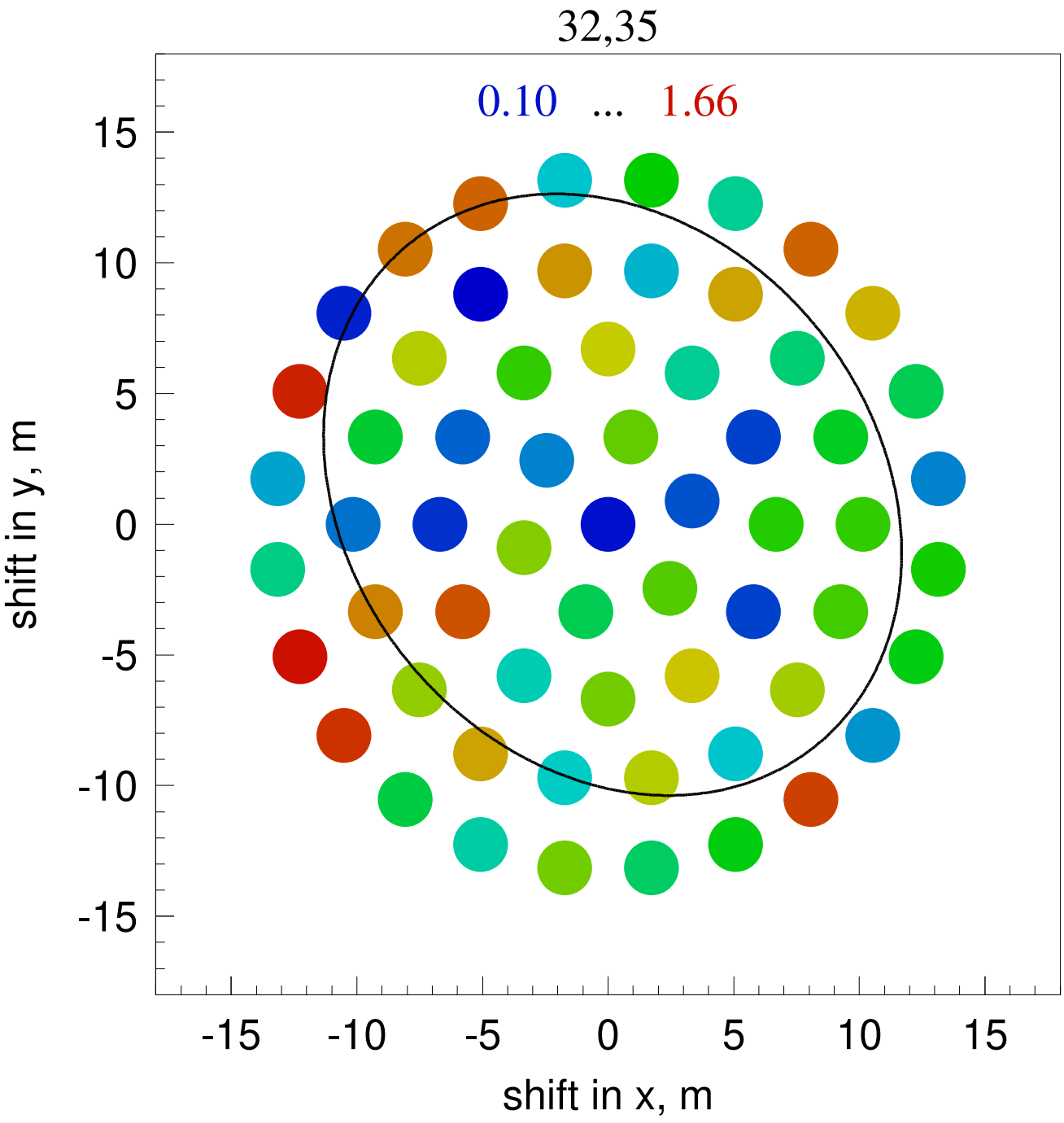

32,30
6.51 ... 22.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

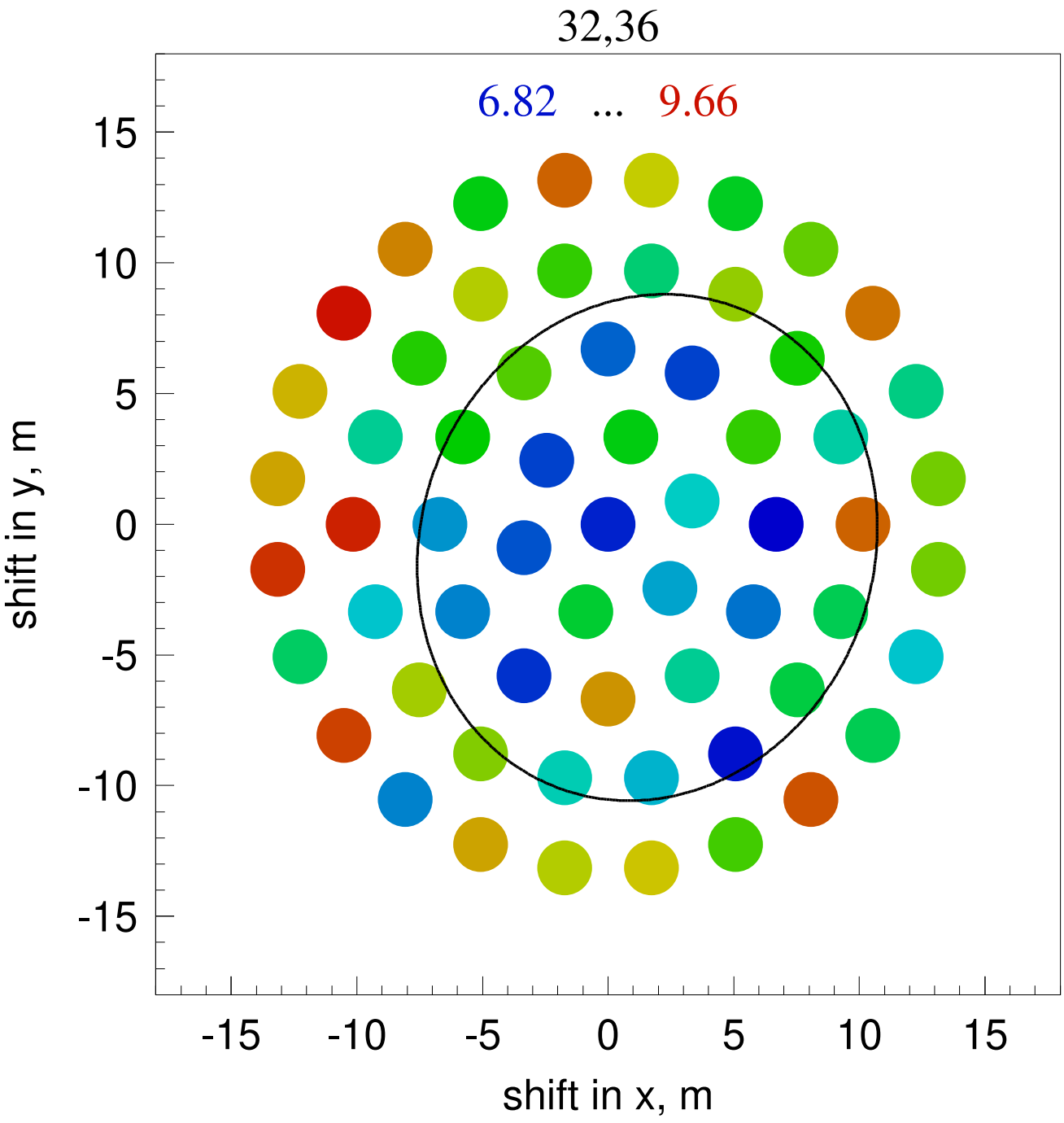

32,31
6.36 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

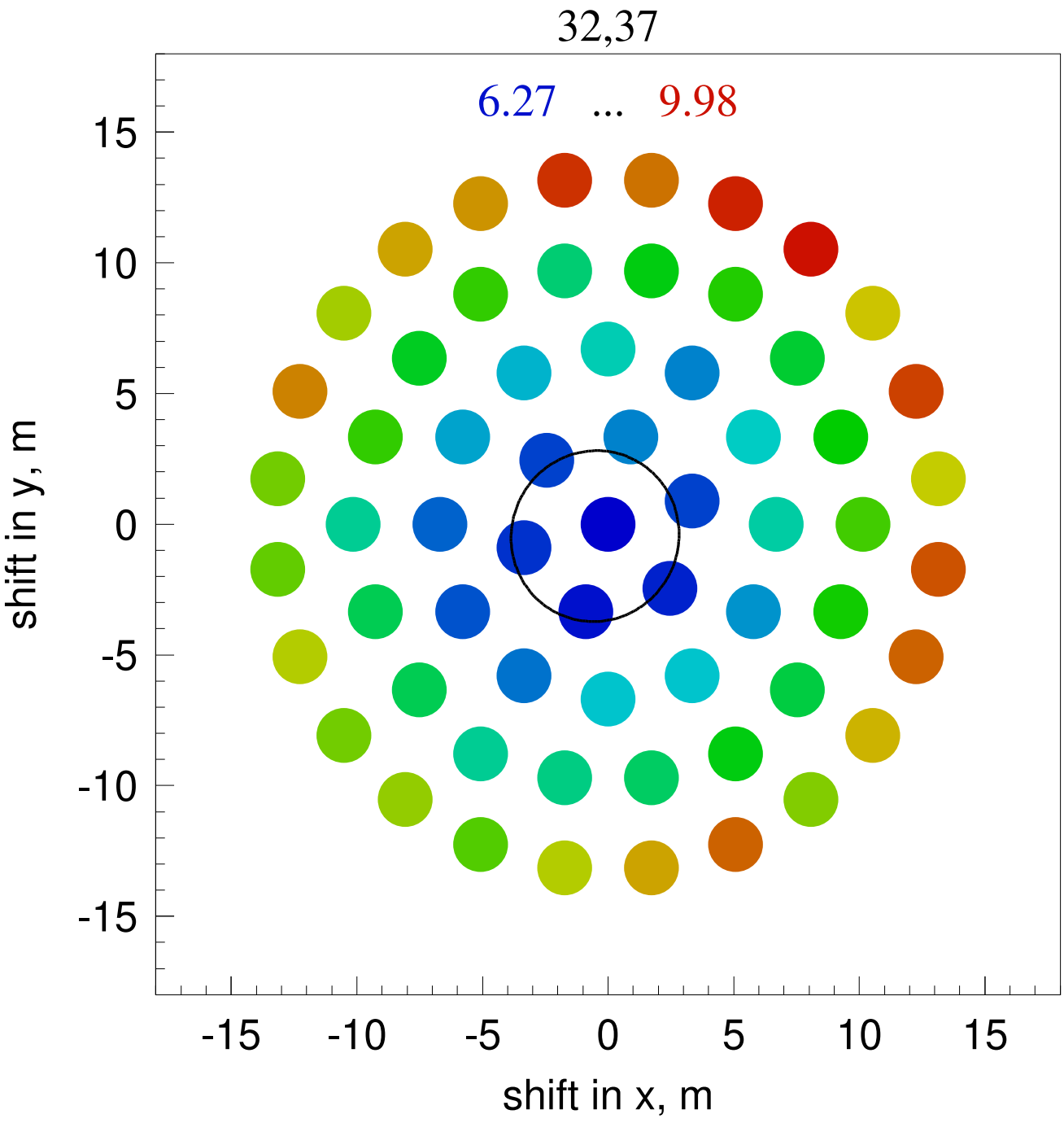

32,32
6.70 ... 14.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

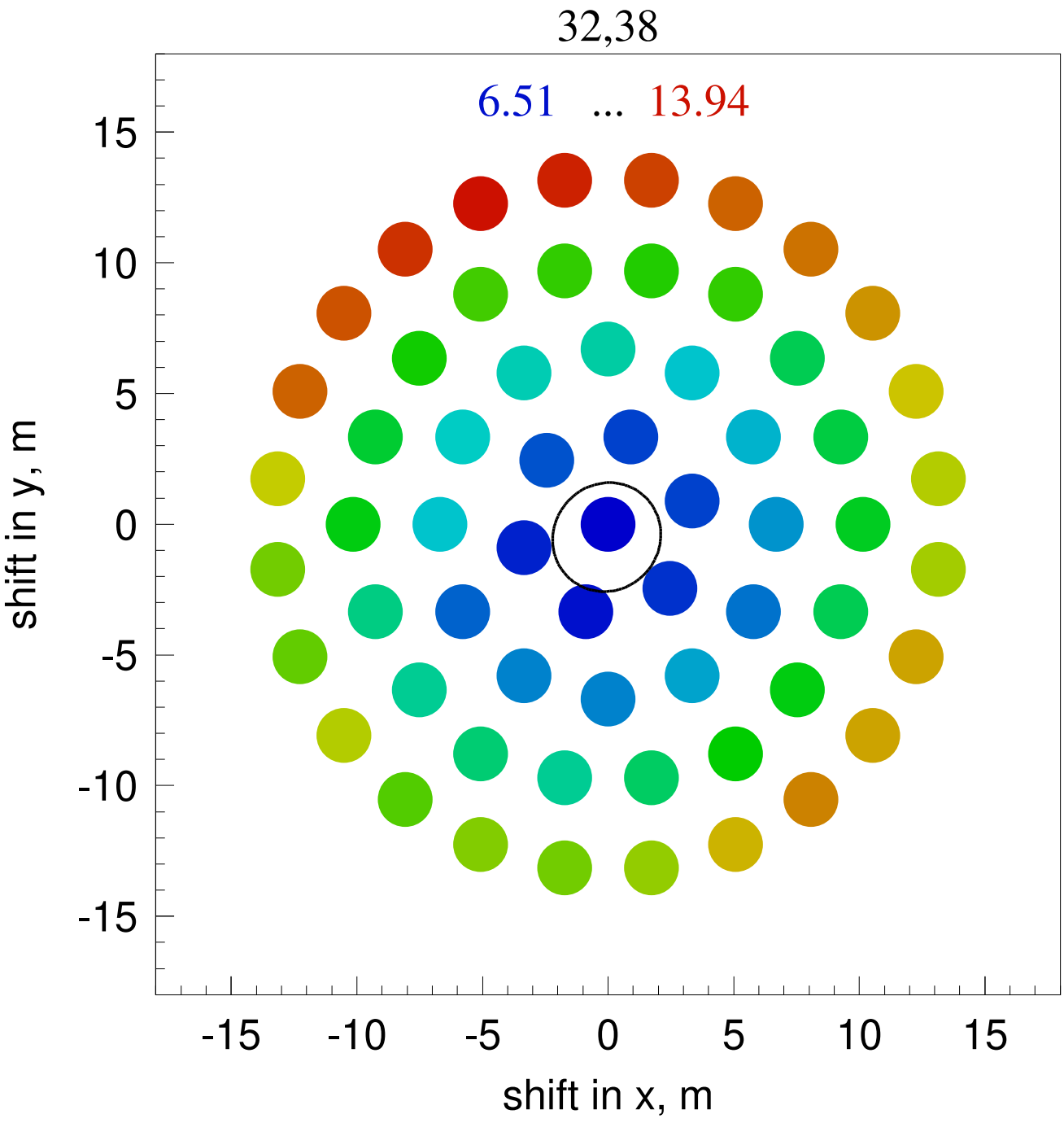

32,33
6.22 ... 10.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

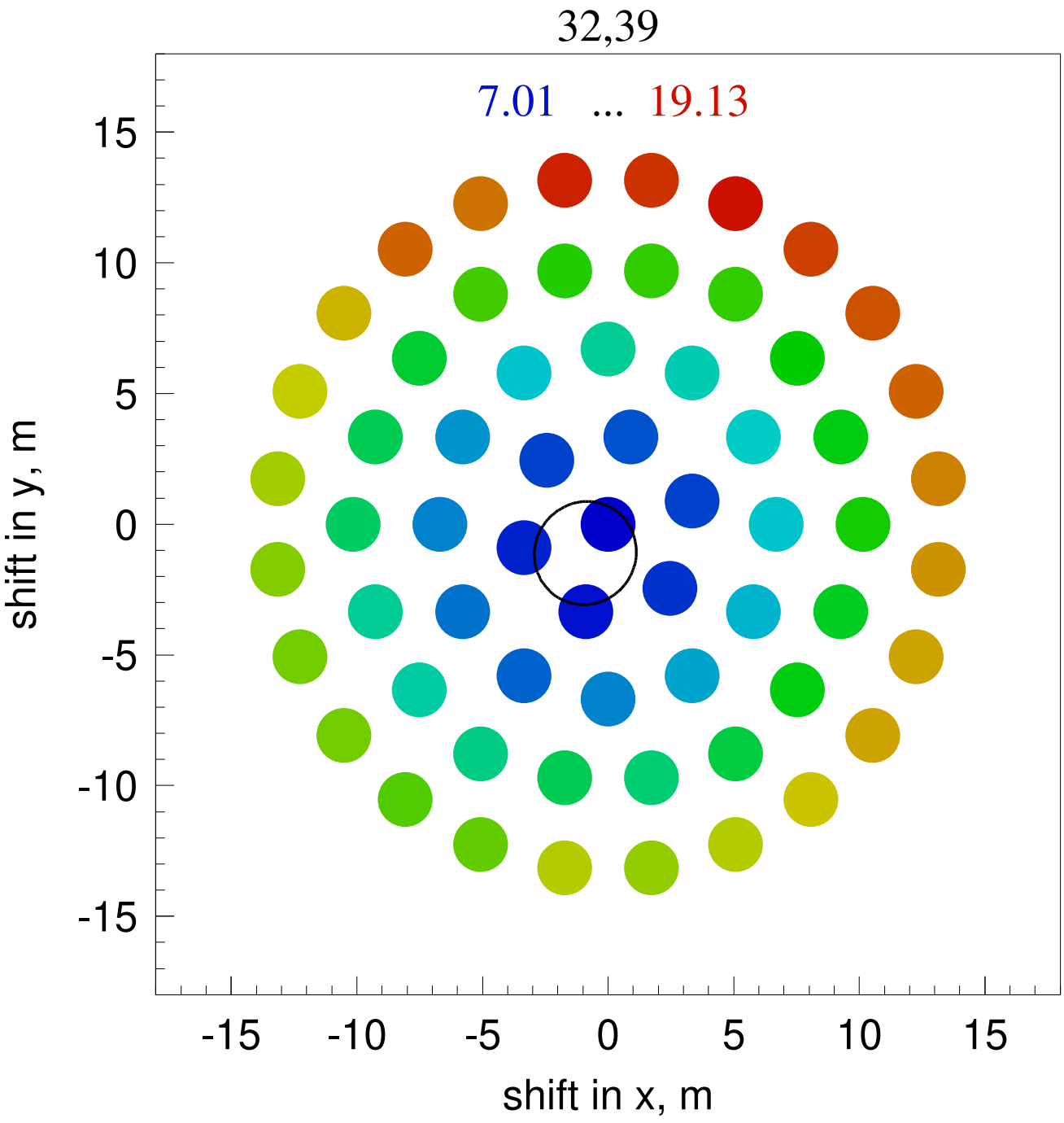

32,34
6.53 ... 10.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

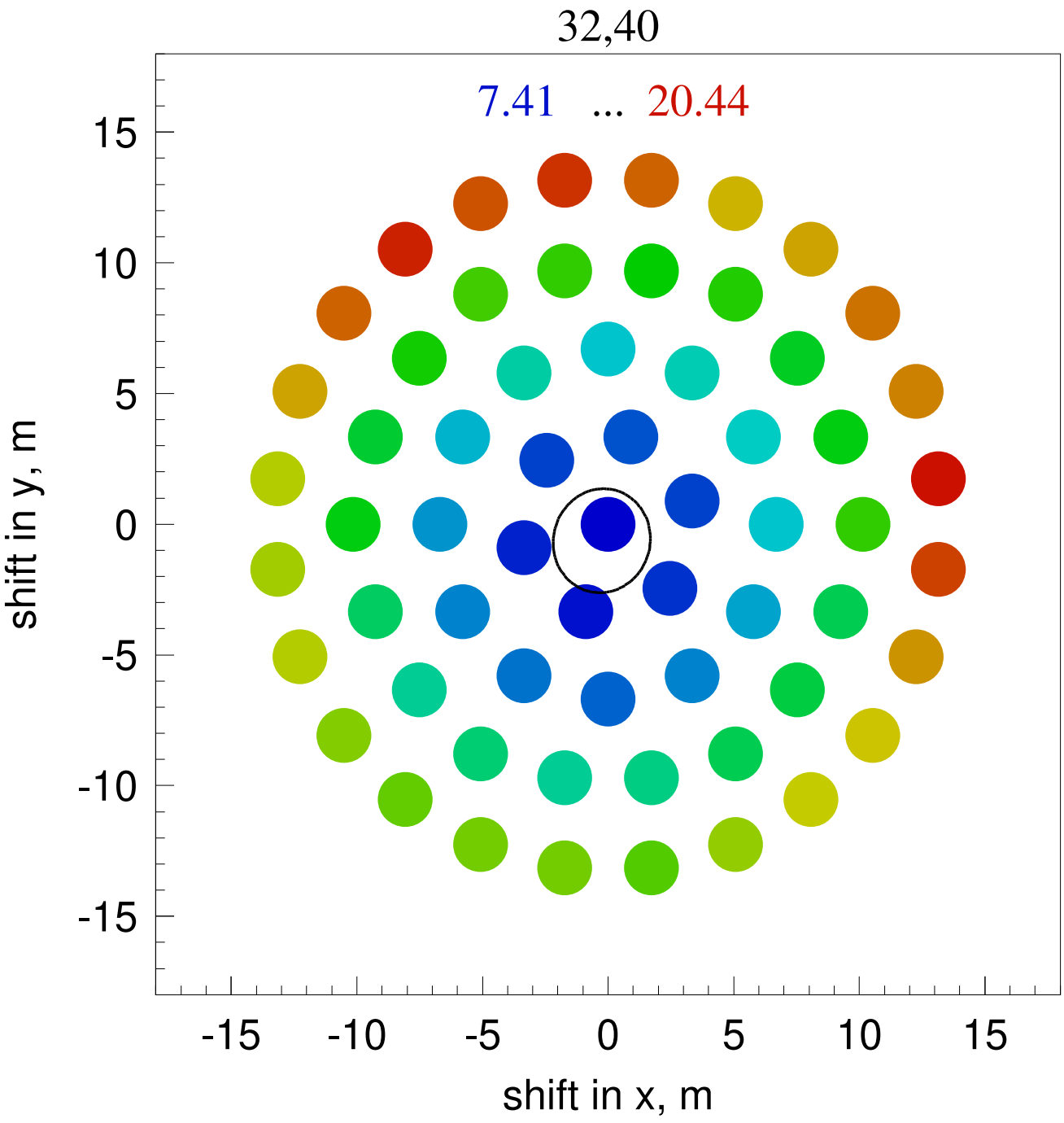

32,35
0.10 ... 1.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

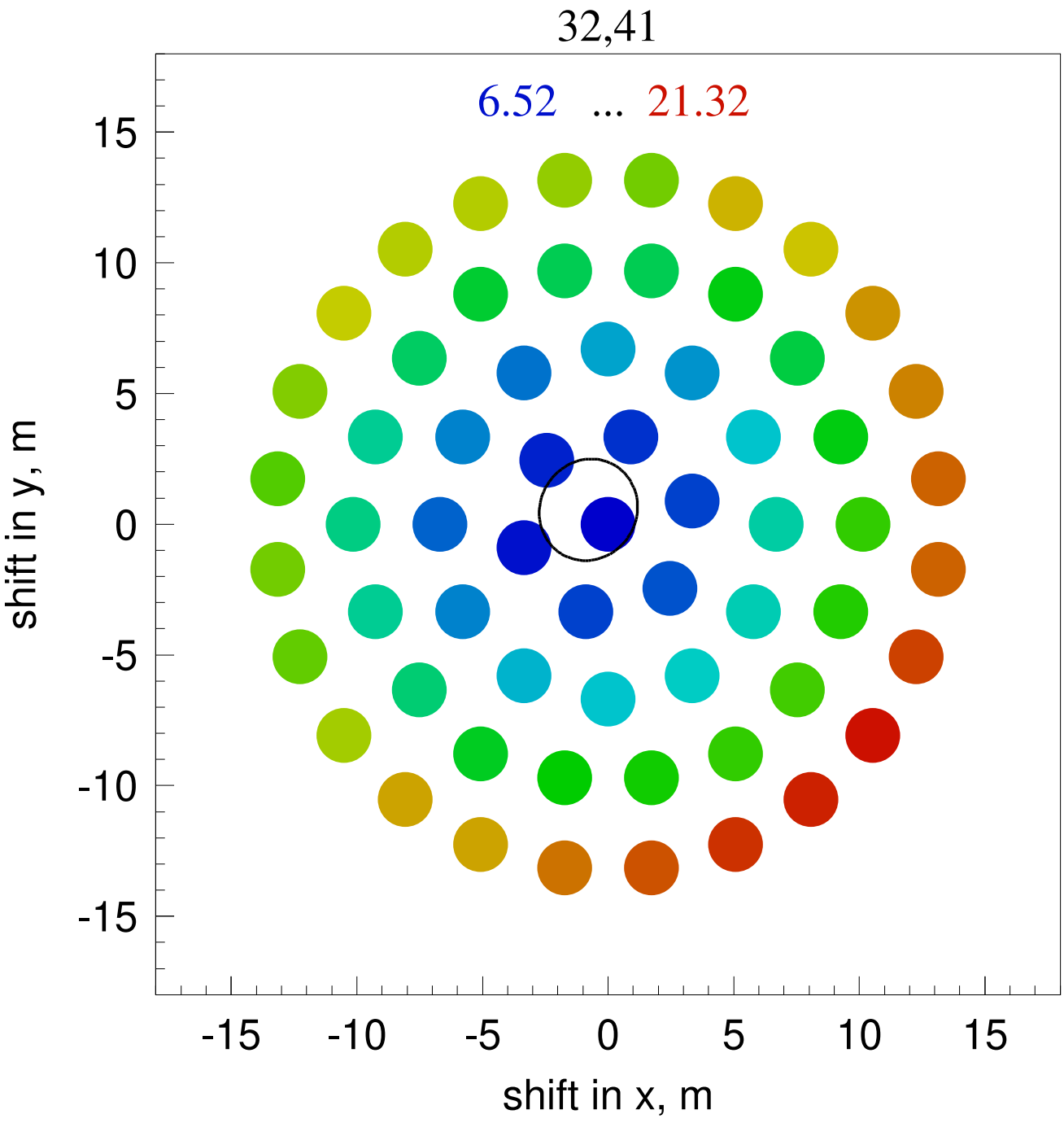

32,36
6.82 ... 9.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

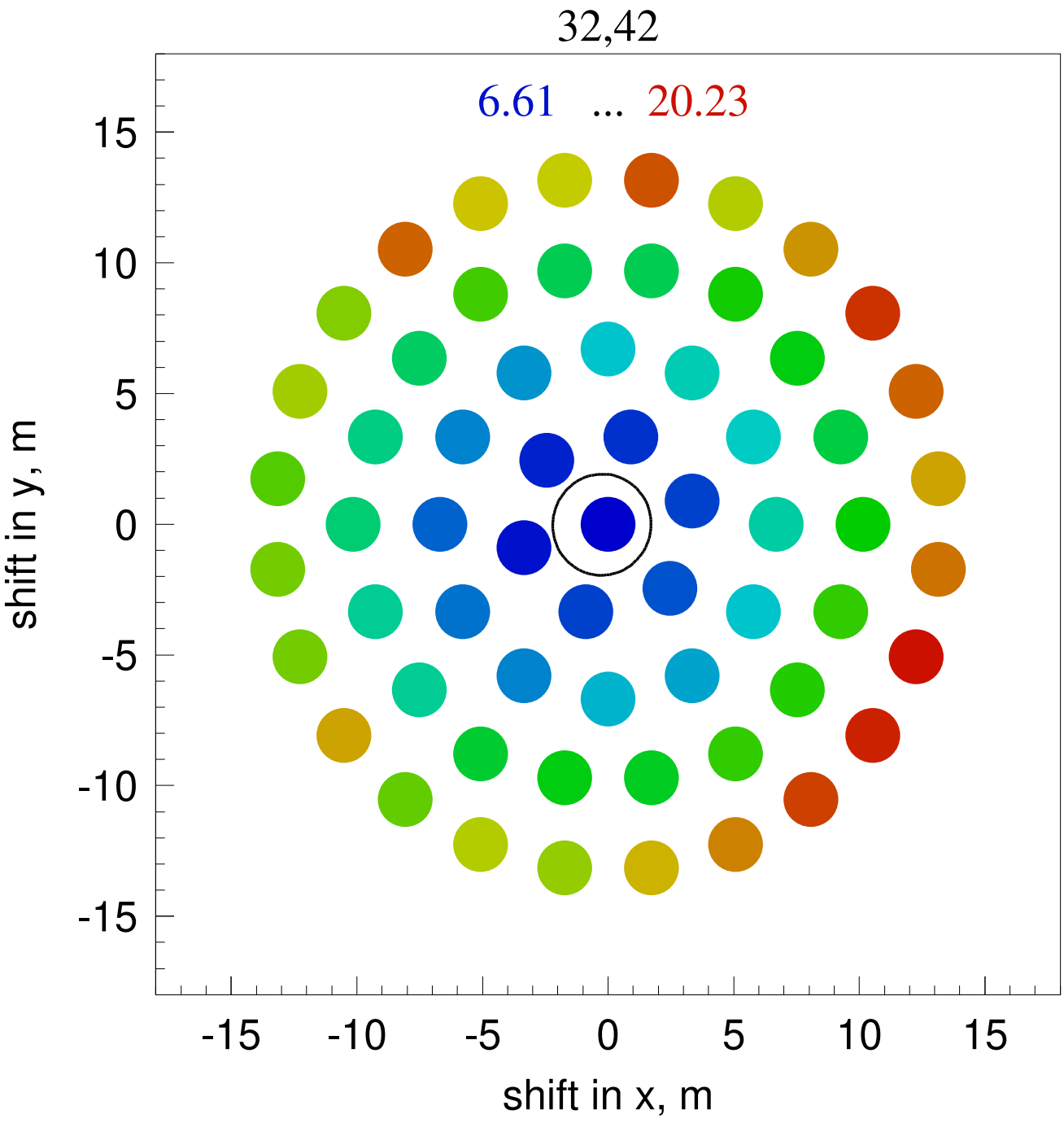

32,37
6.27 ... 9.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

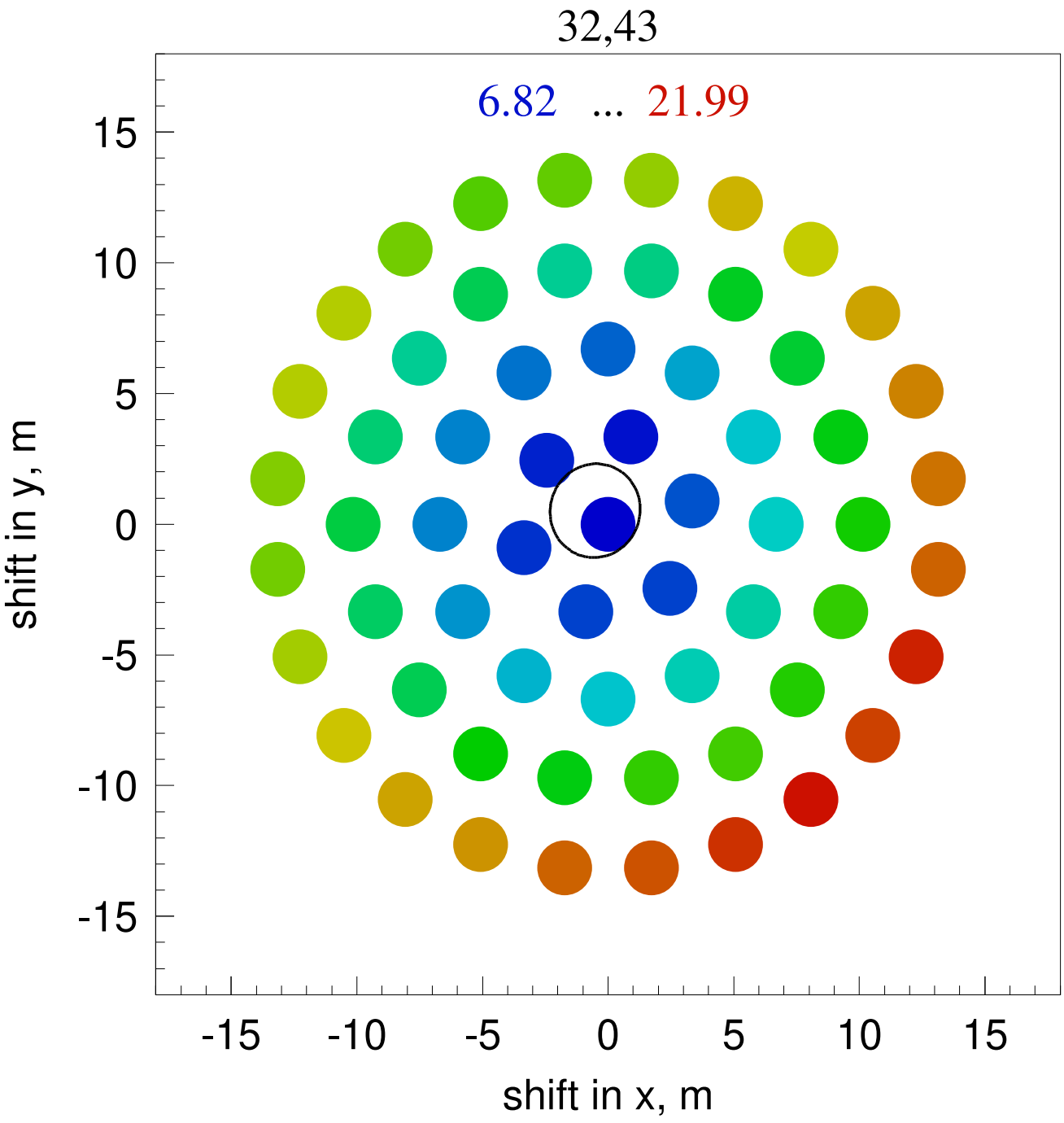

32,38
6.51 ... 13.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

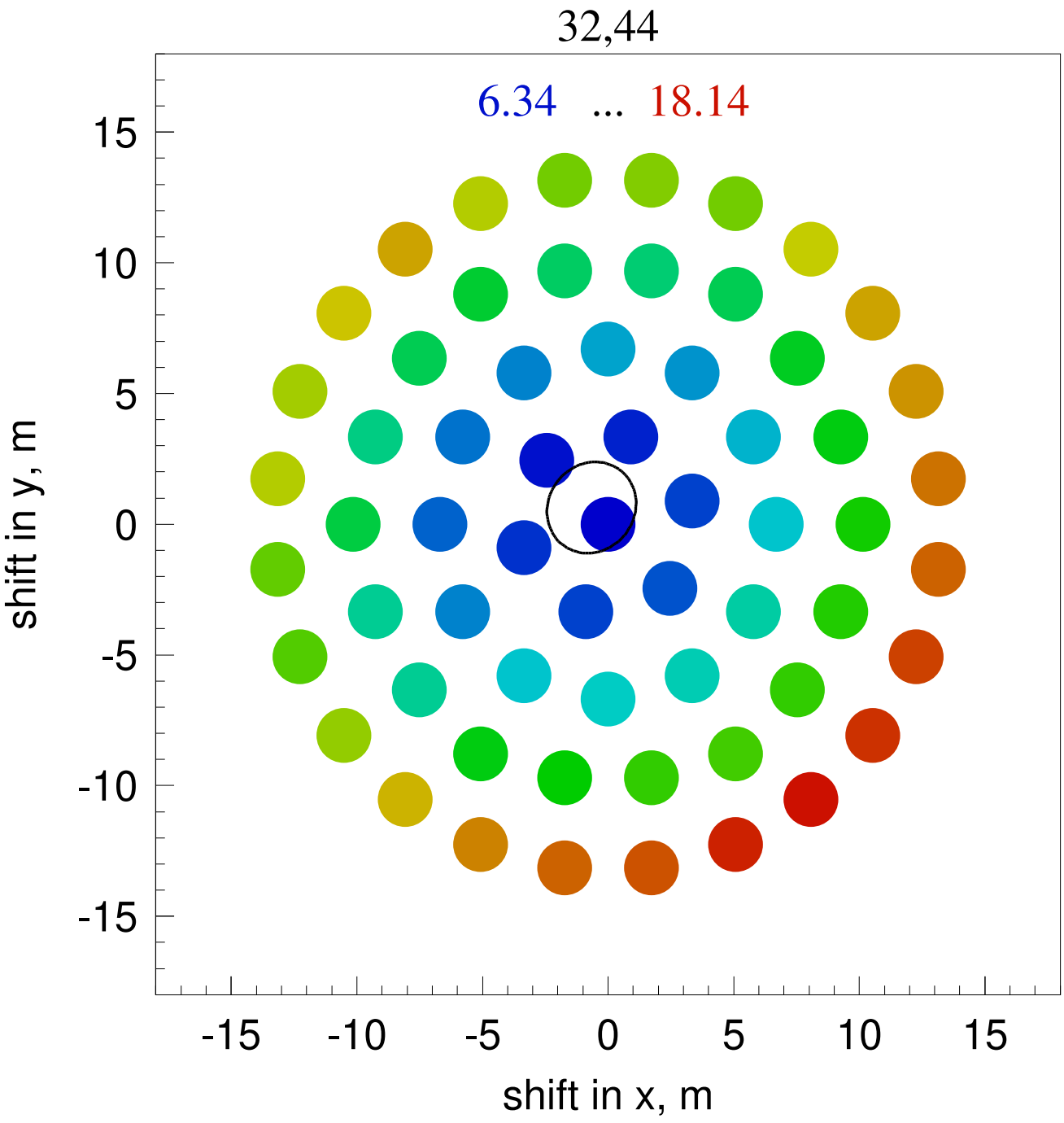

32,39
7.01 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

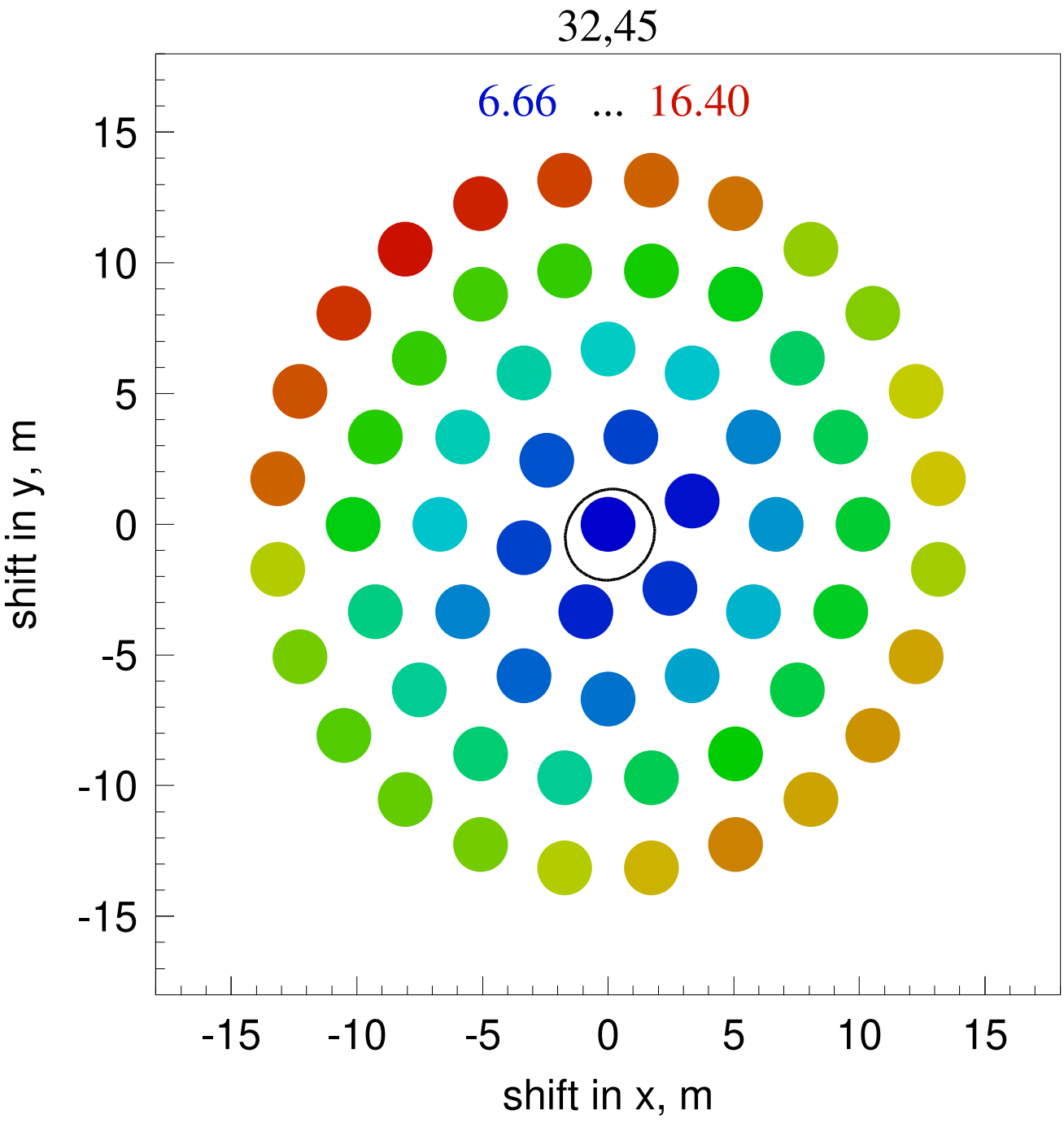

32,40
7.41 ... 20.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

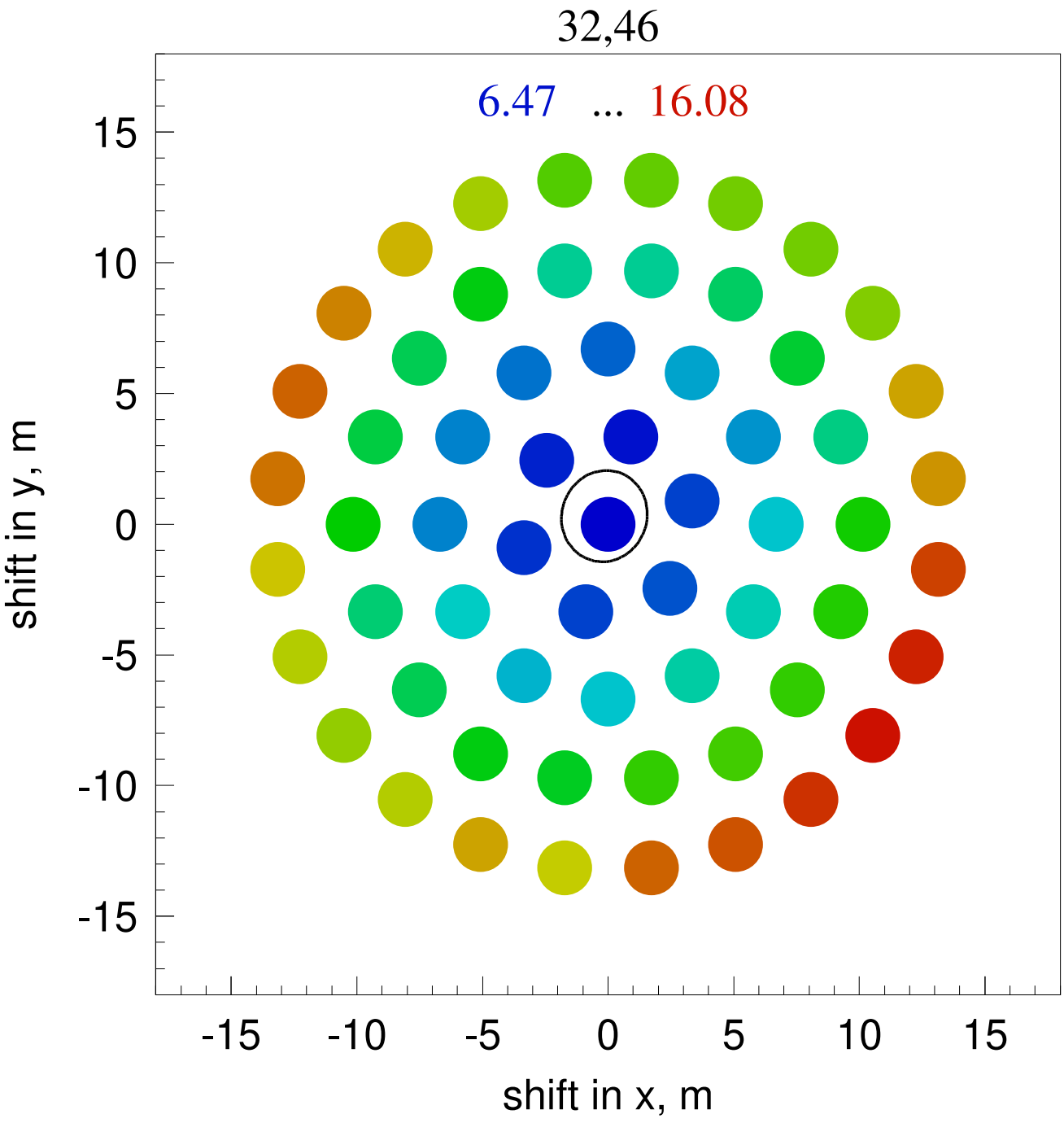

32,41
6.52 ... 21.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

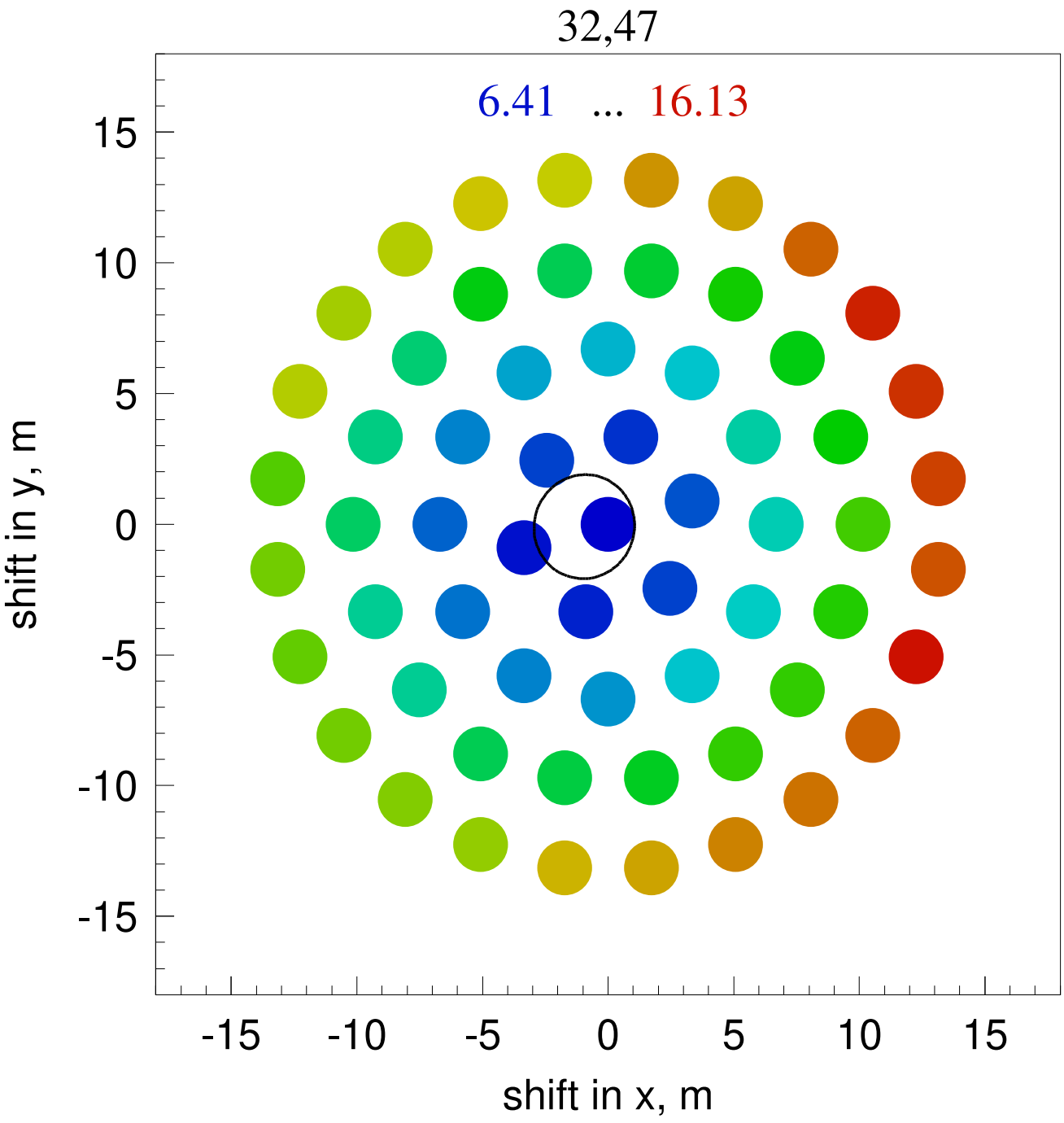

32,42
6.61 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

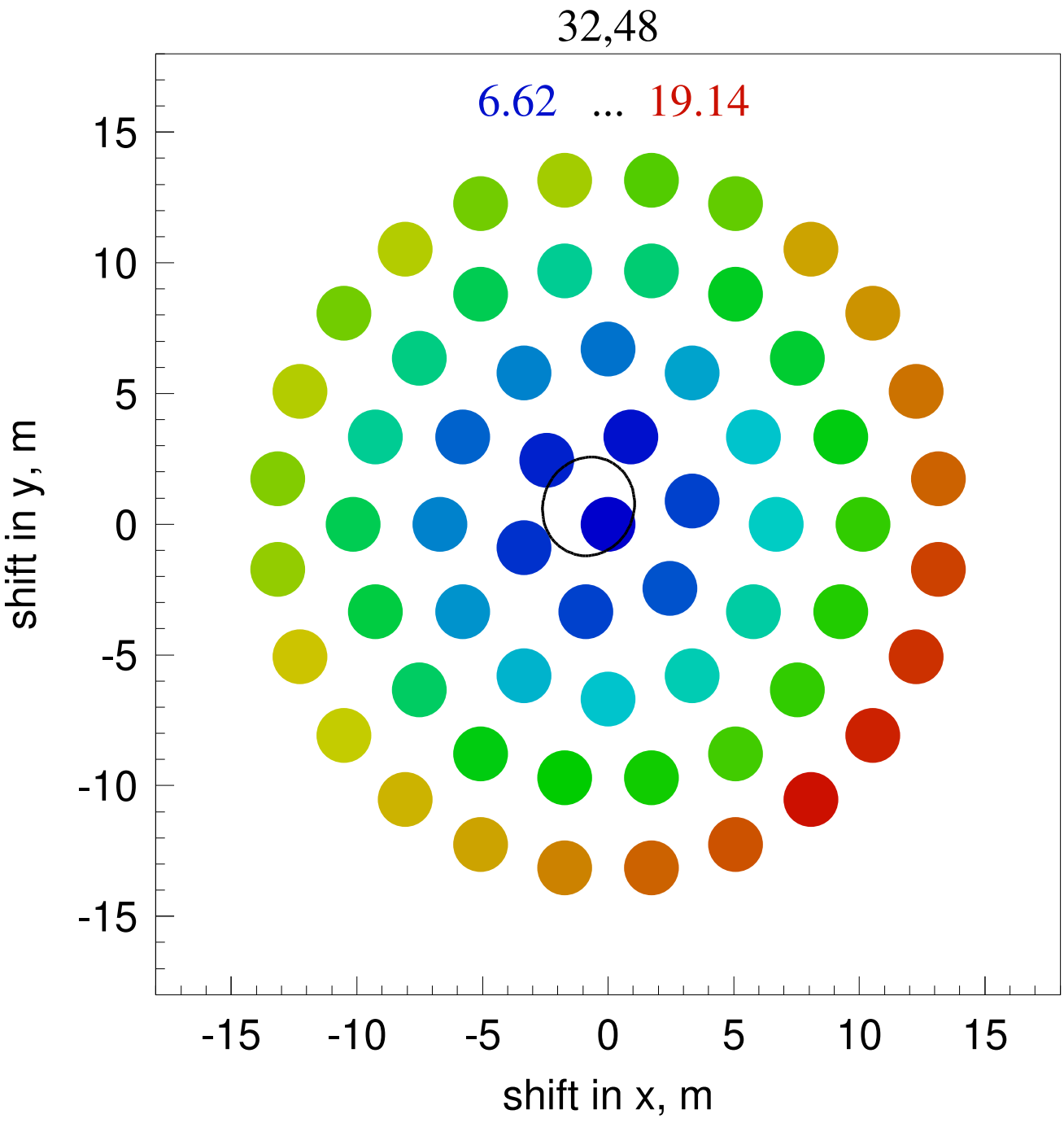

32,43
6.82 ... 21.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

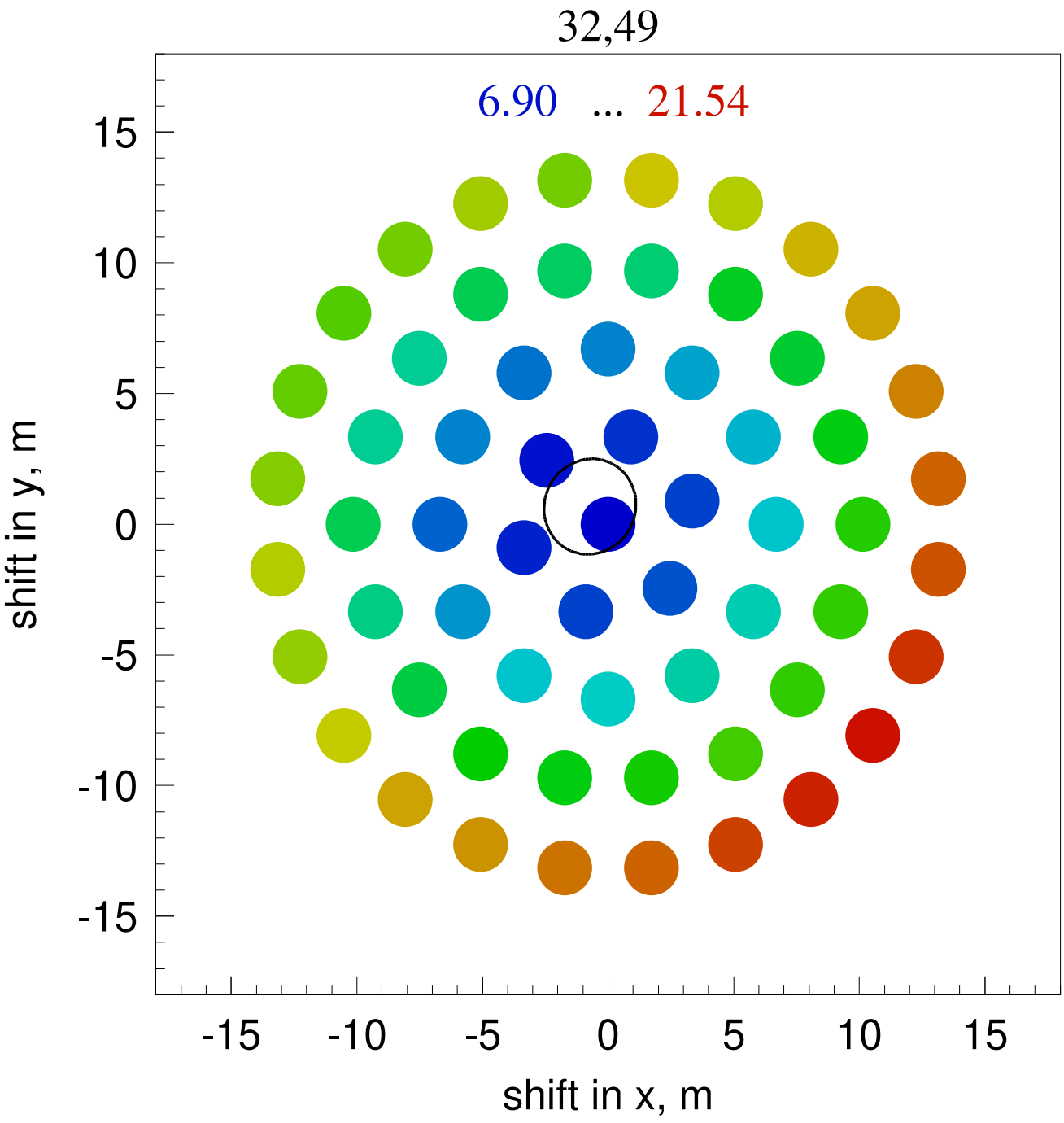

32,44
6.34 ... 18.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

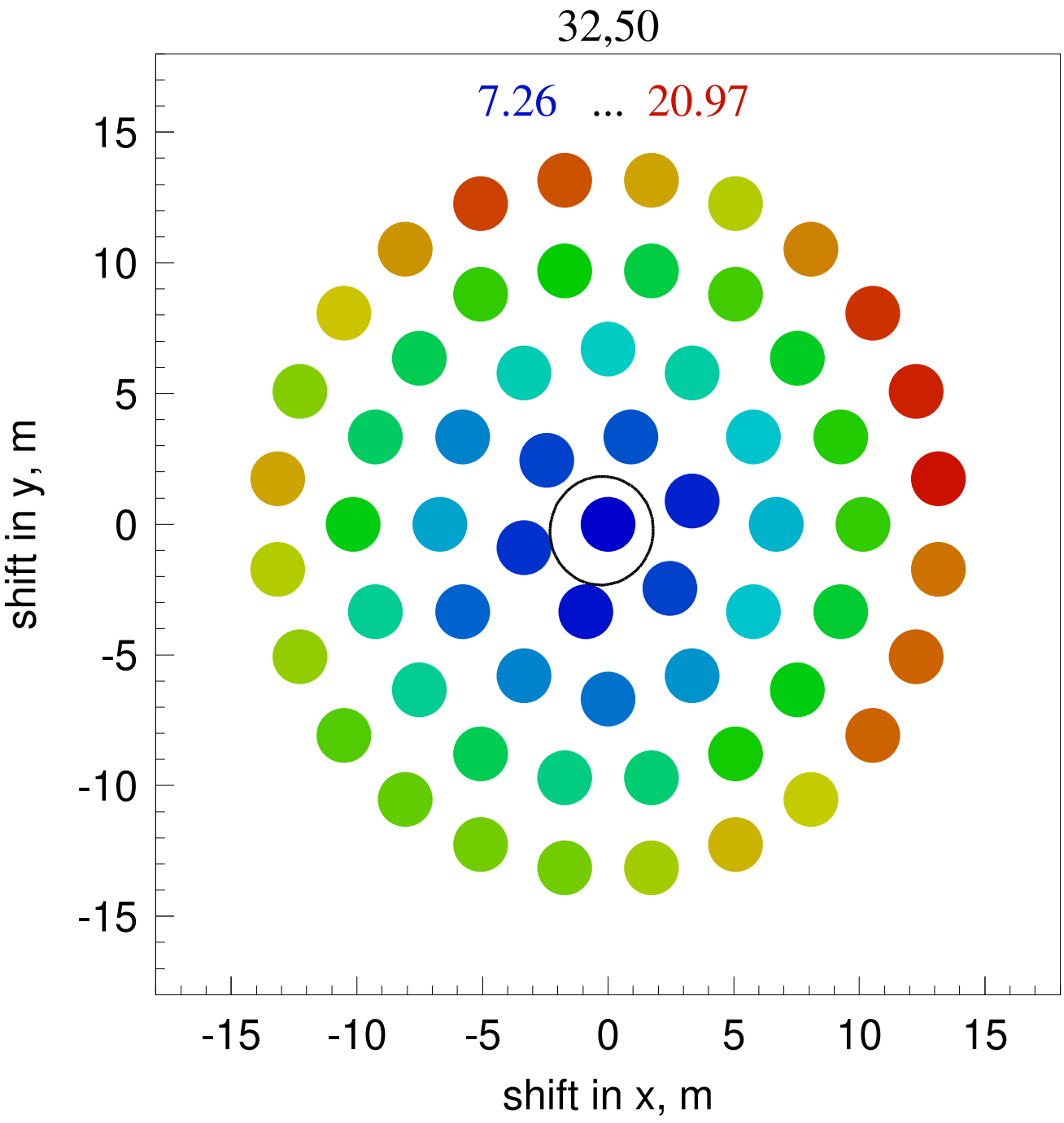

32,45
6.66 ... 16.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

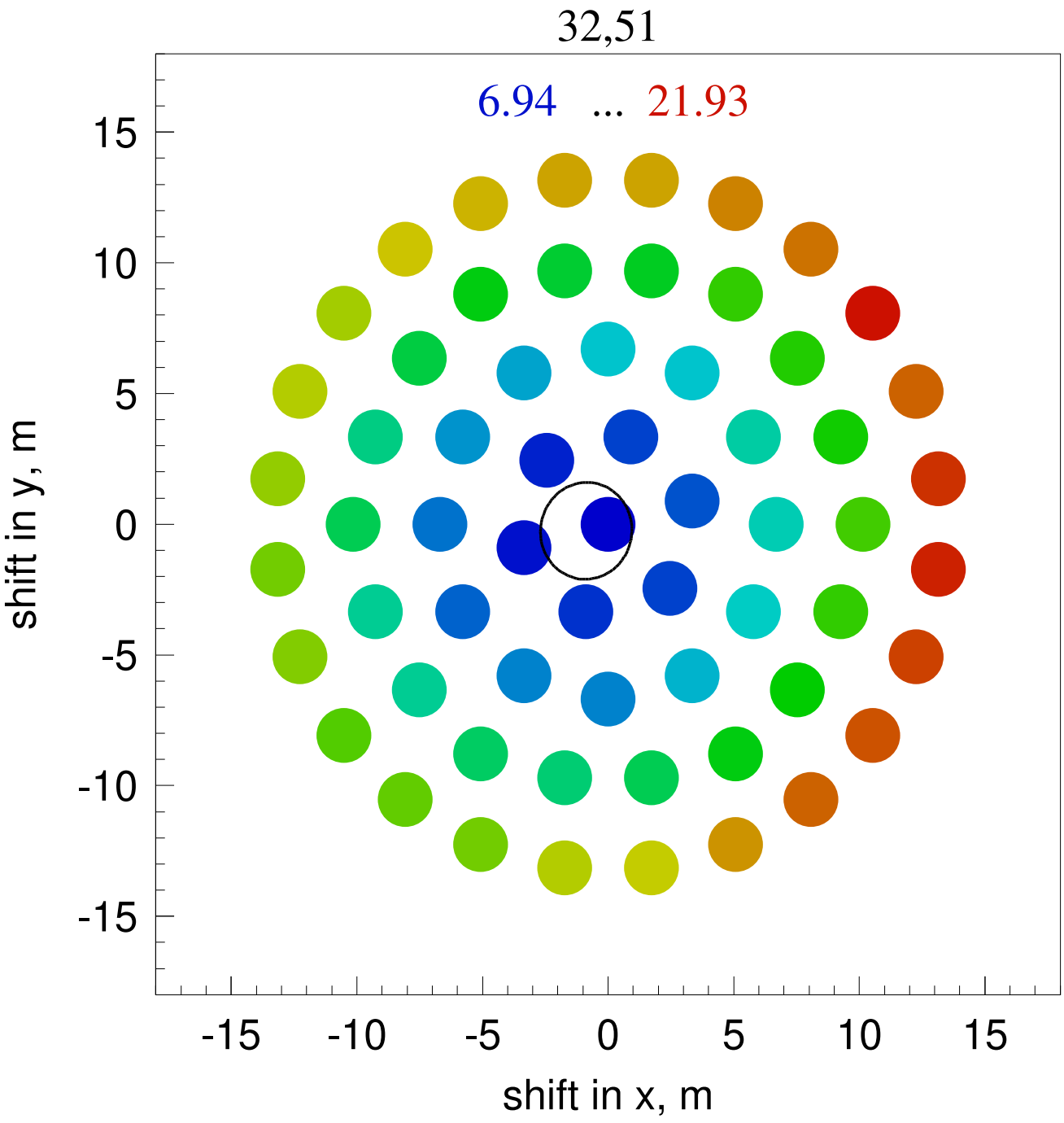

32,46
6.47 ... 16.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

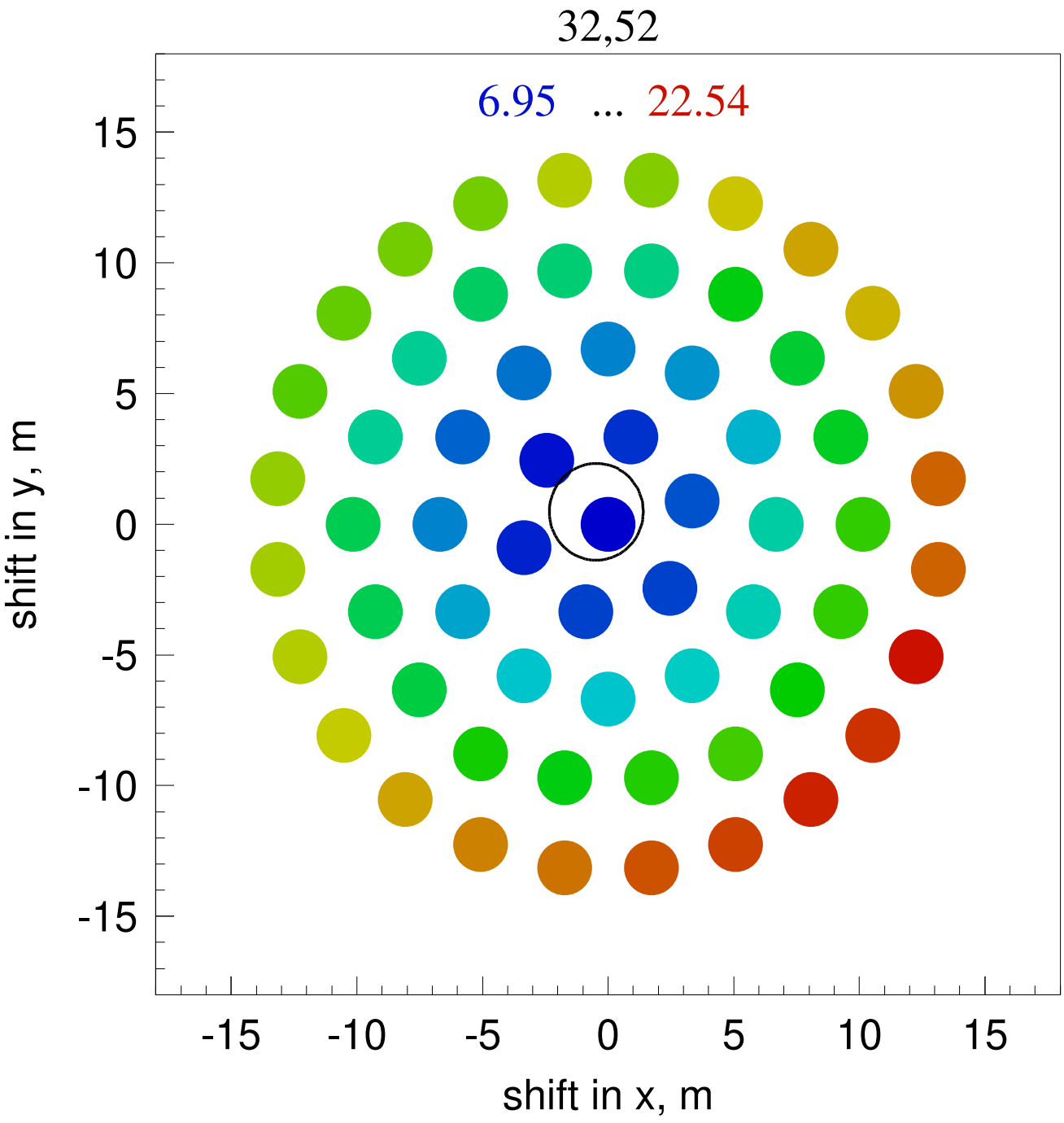

32,47
6.41 ... 16.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

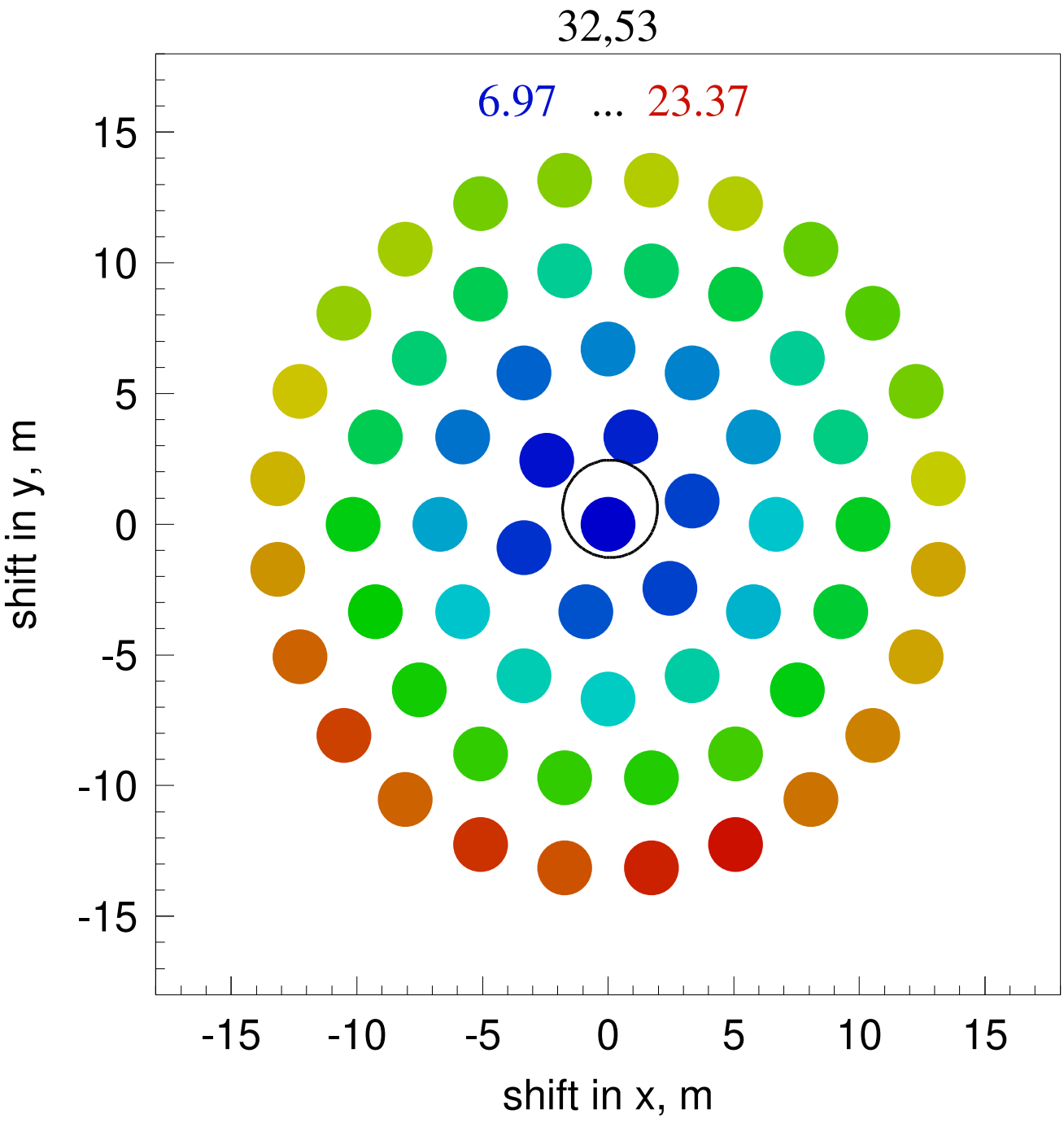

32,48
6.62 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

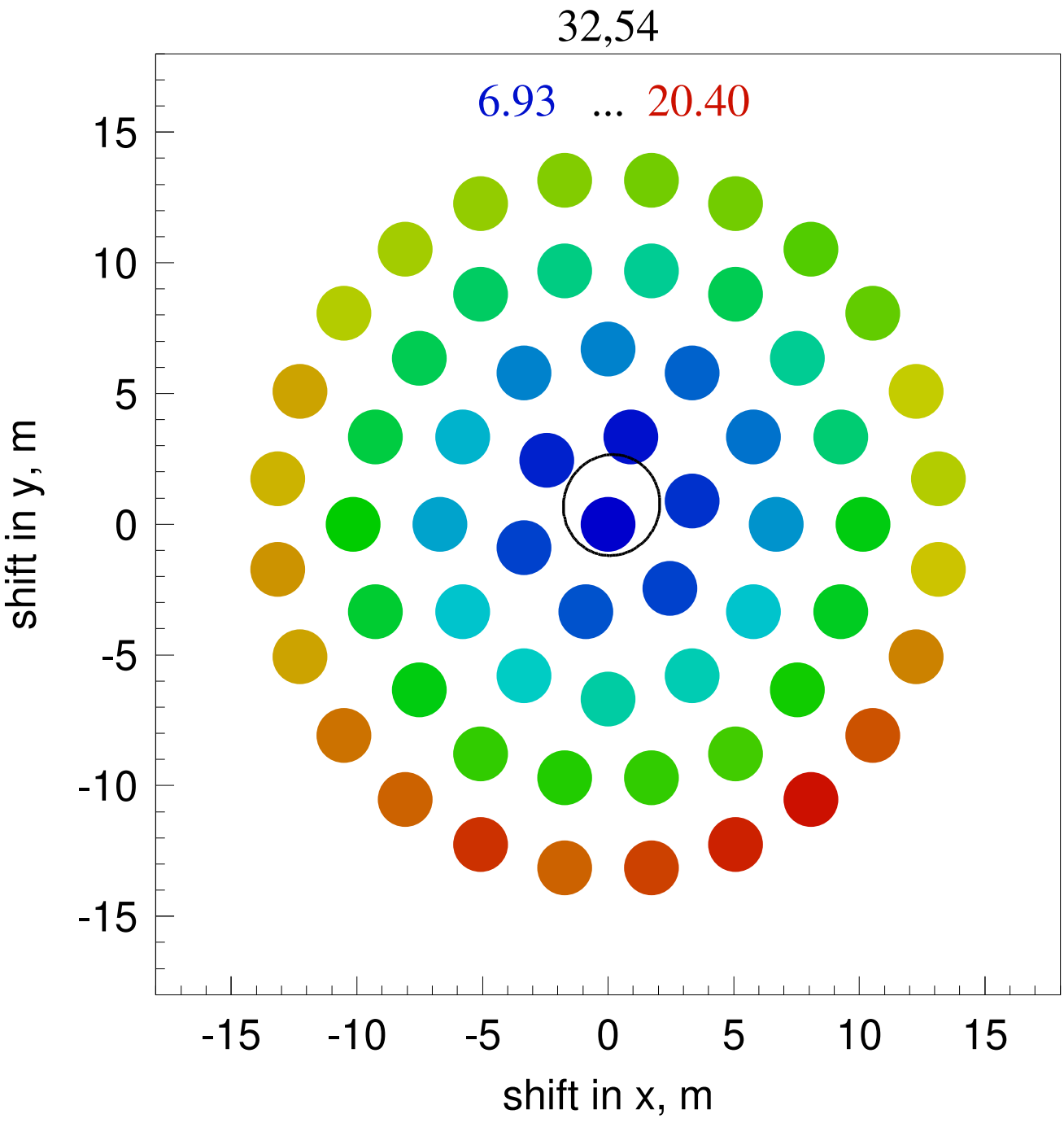

32,49
6.90 ... 21.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

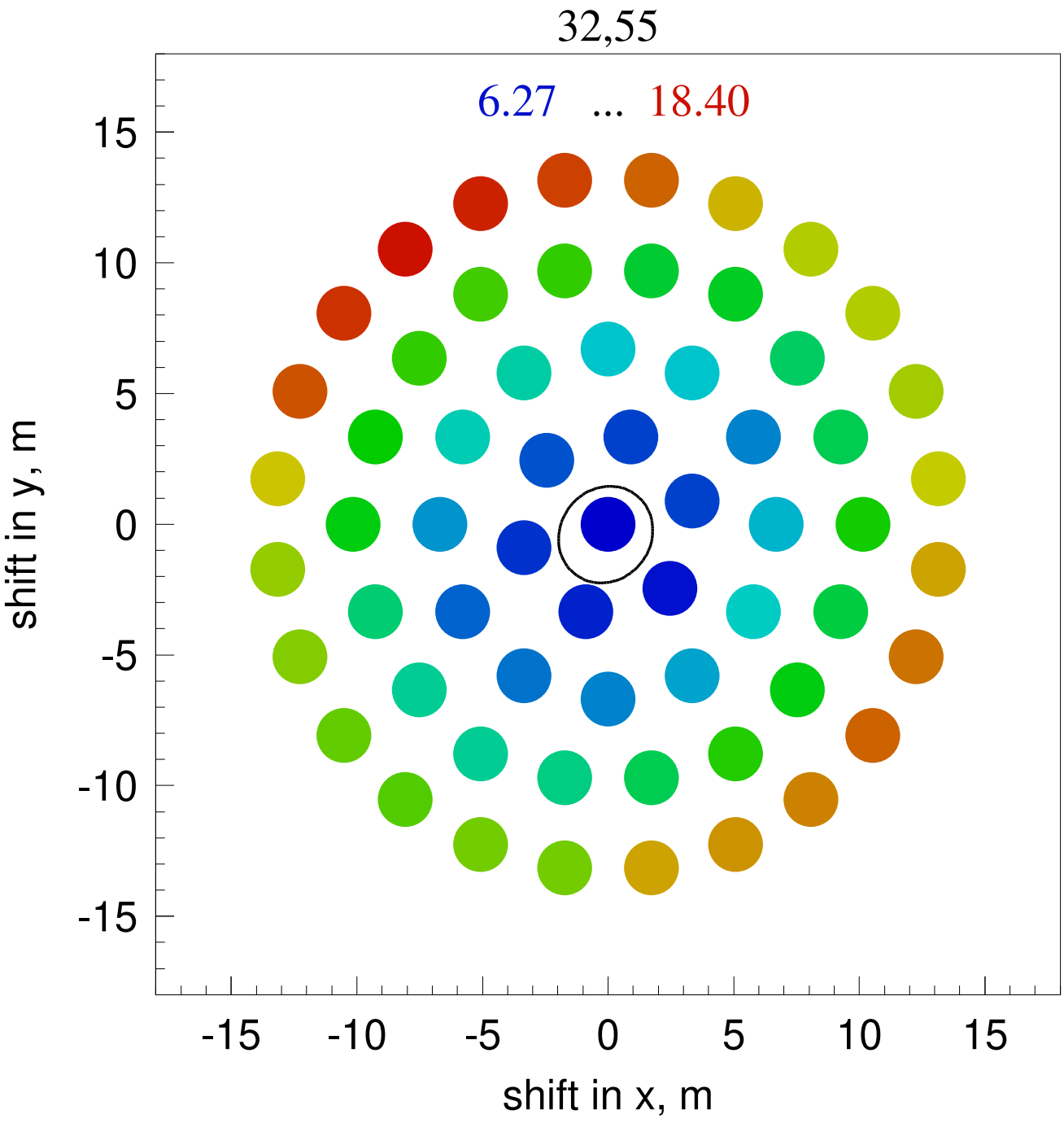

32,50
7.26 ... 20.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

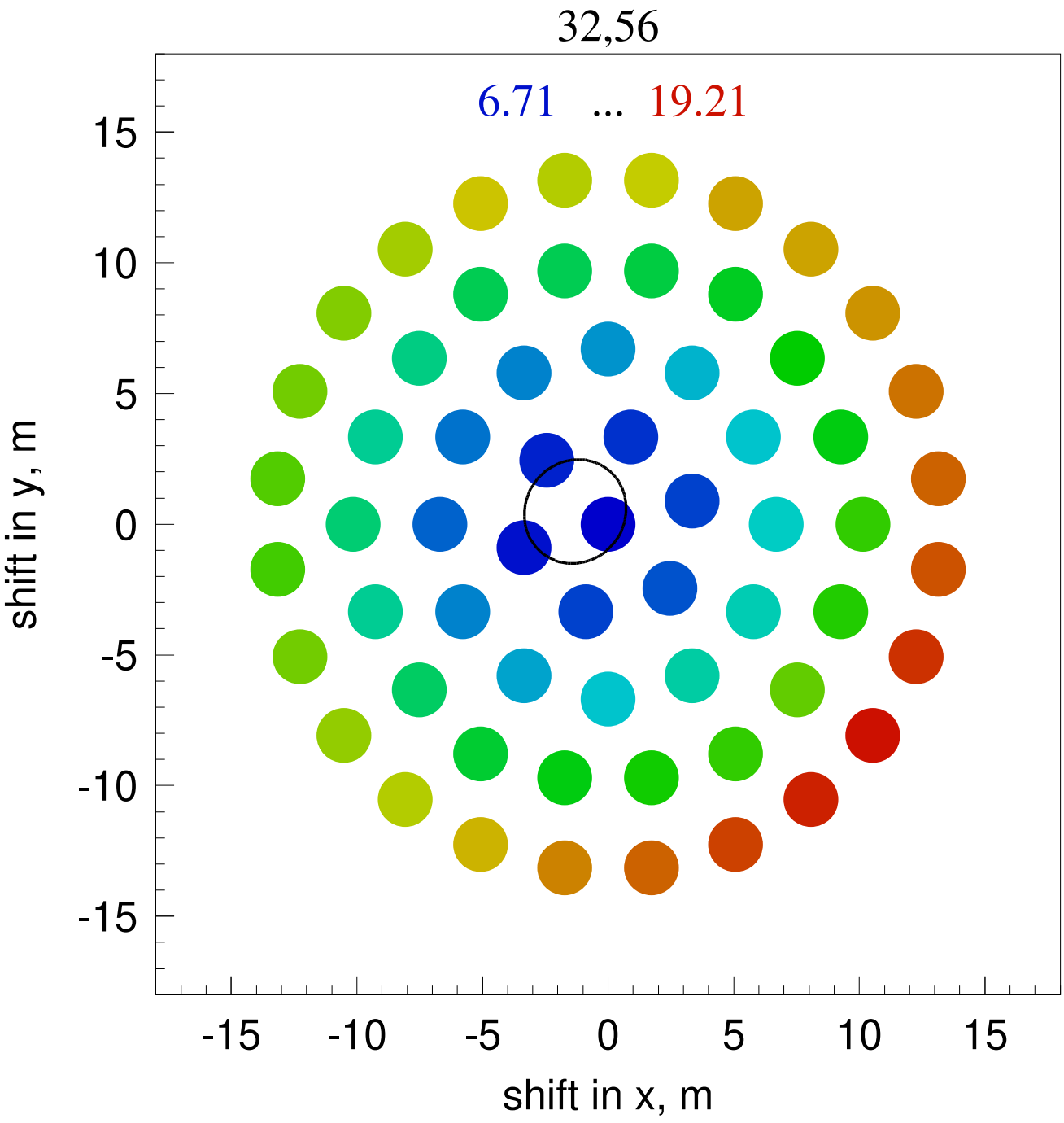

32,51
6.94 ... 21.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

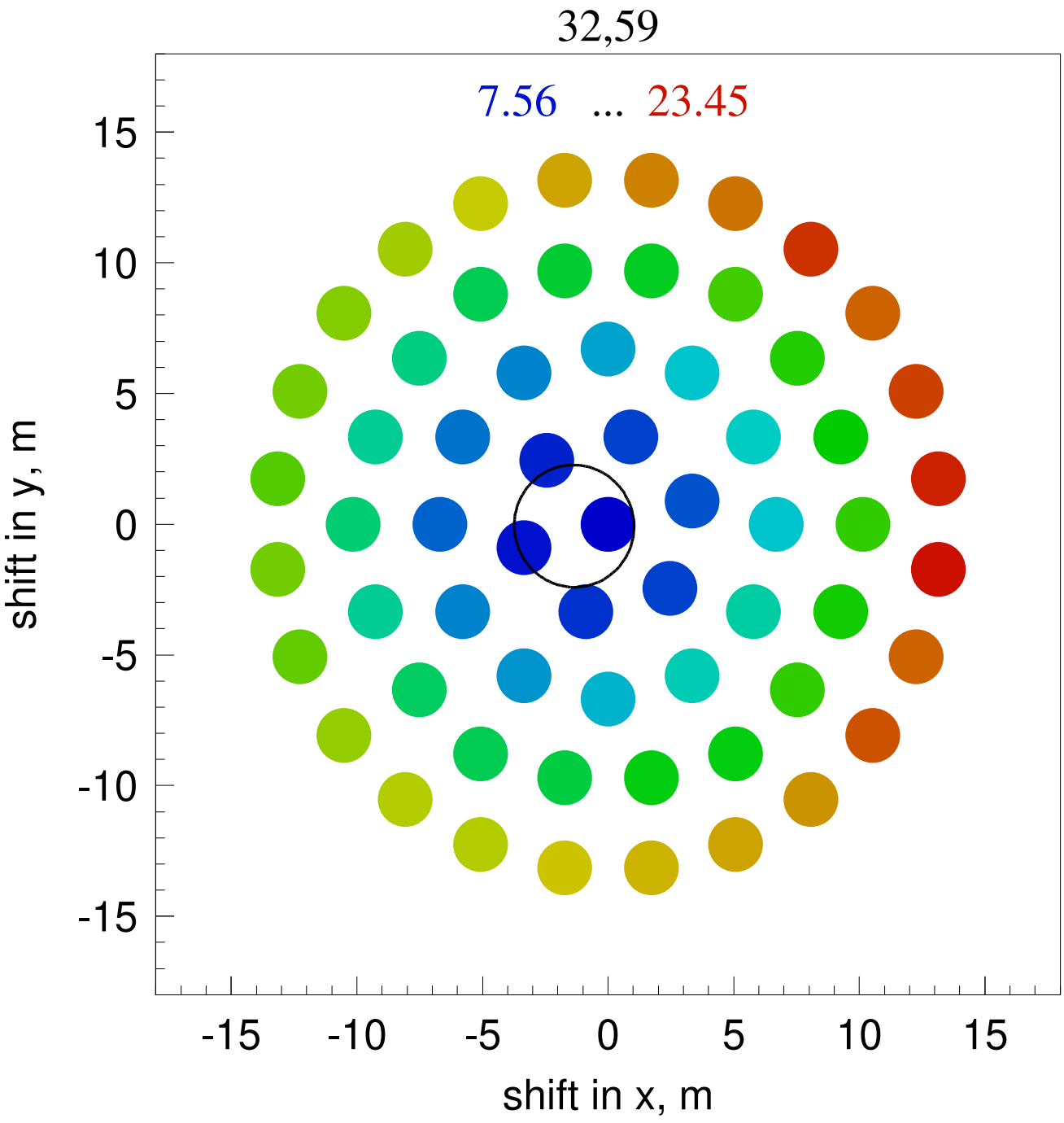

32,52
6.95 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

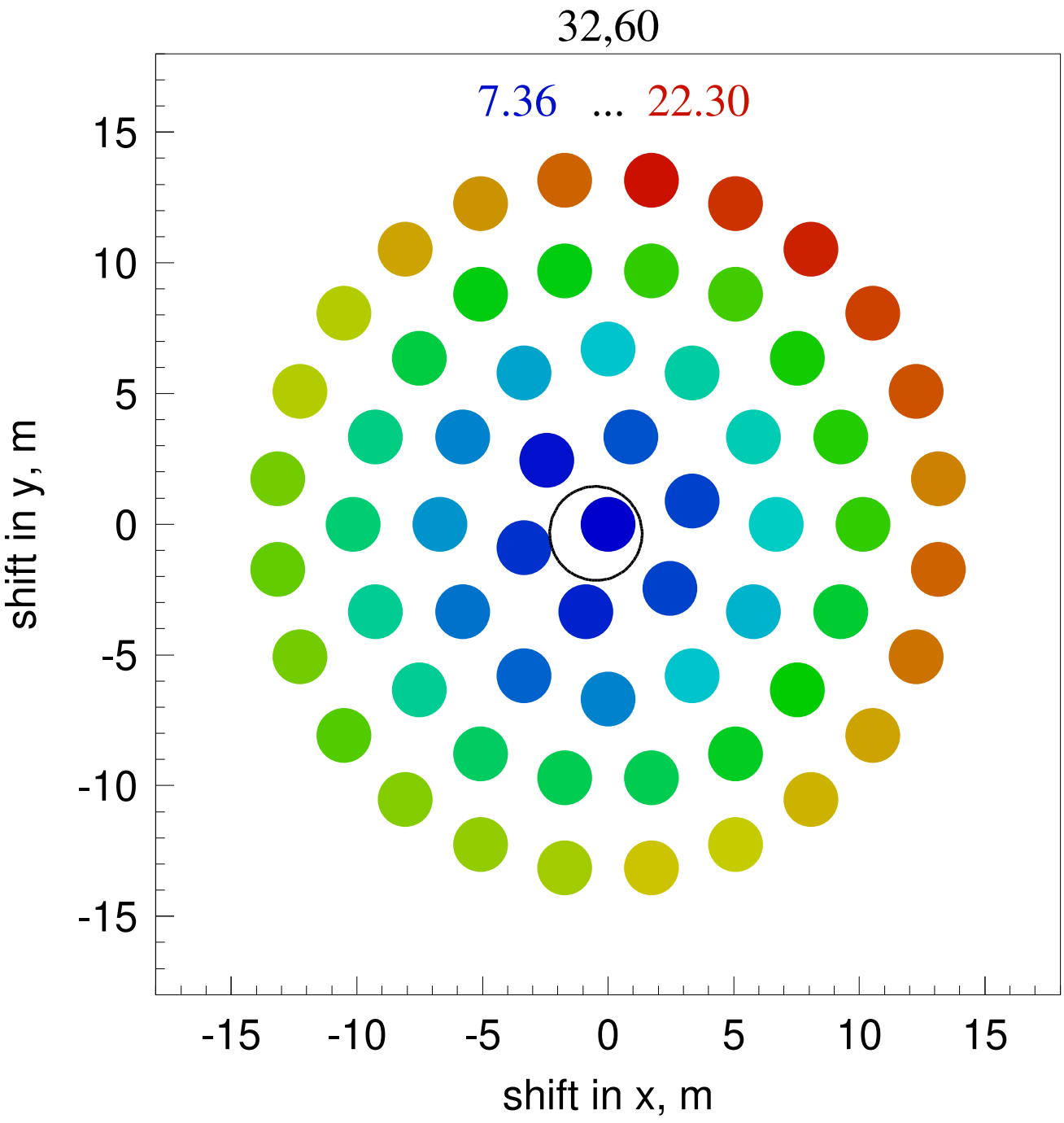

32,53
6.97 ... 23.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

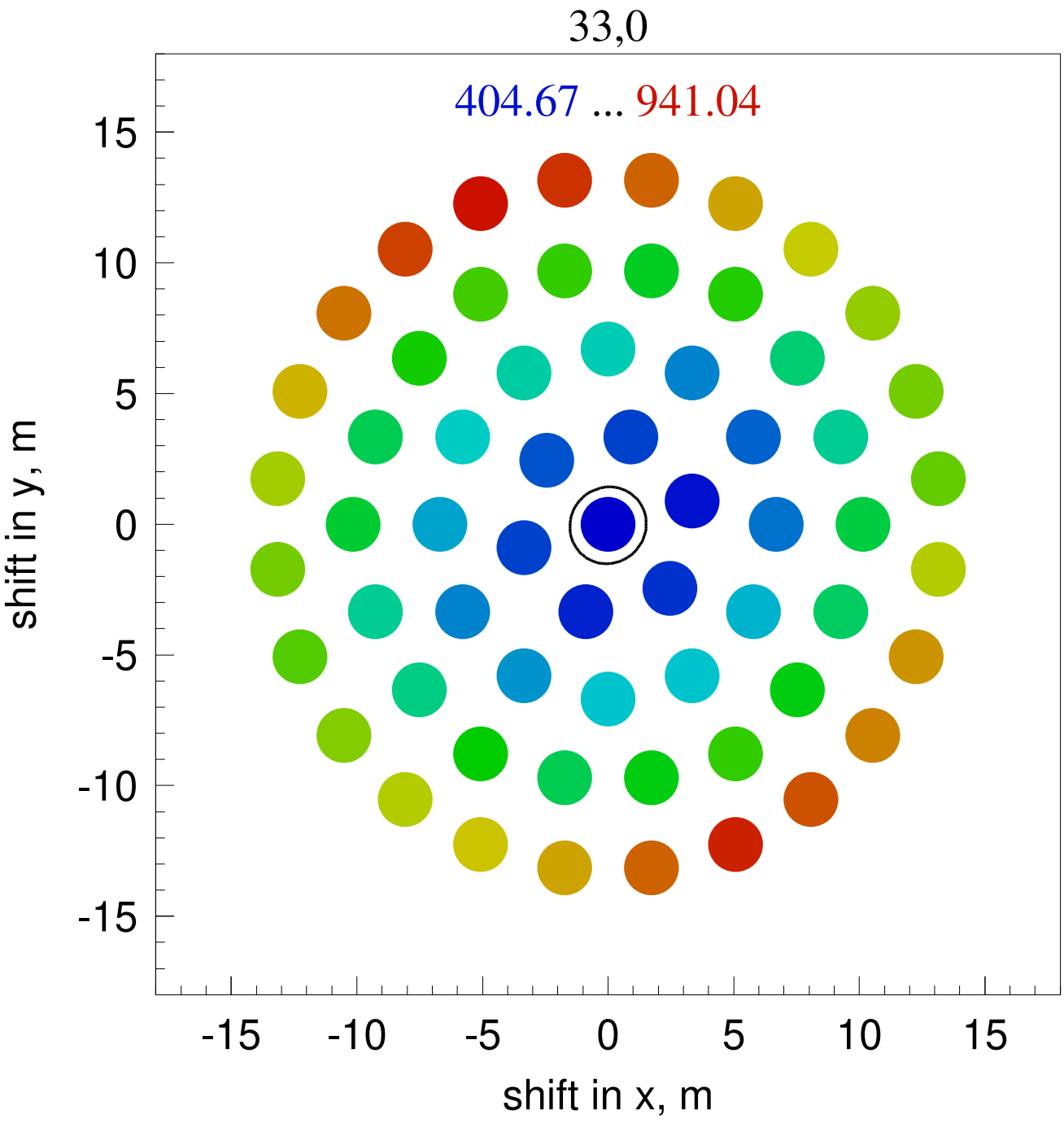

32,54
6.93 ... 20.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

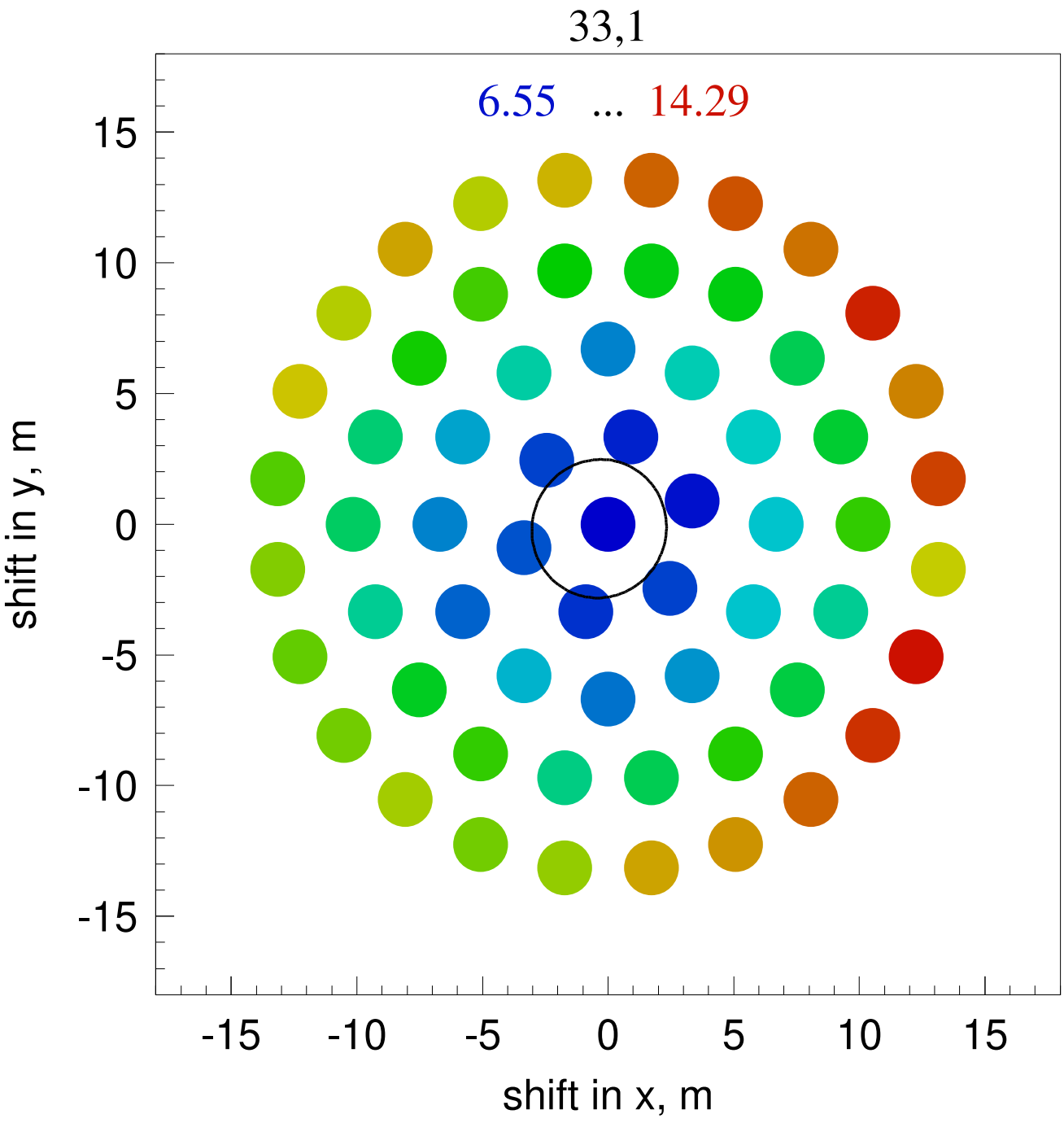

32,55
6.27 ... 18.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

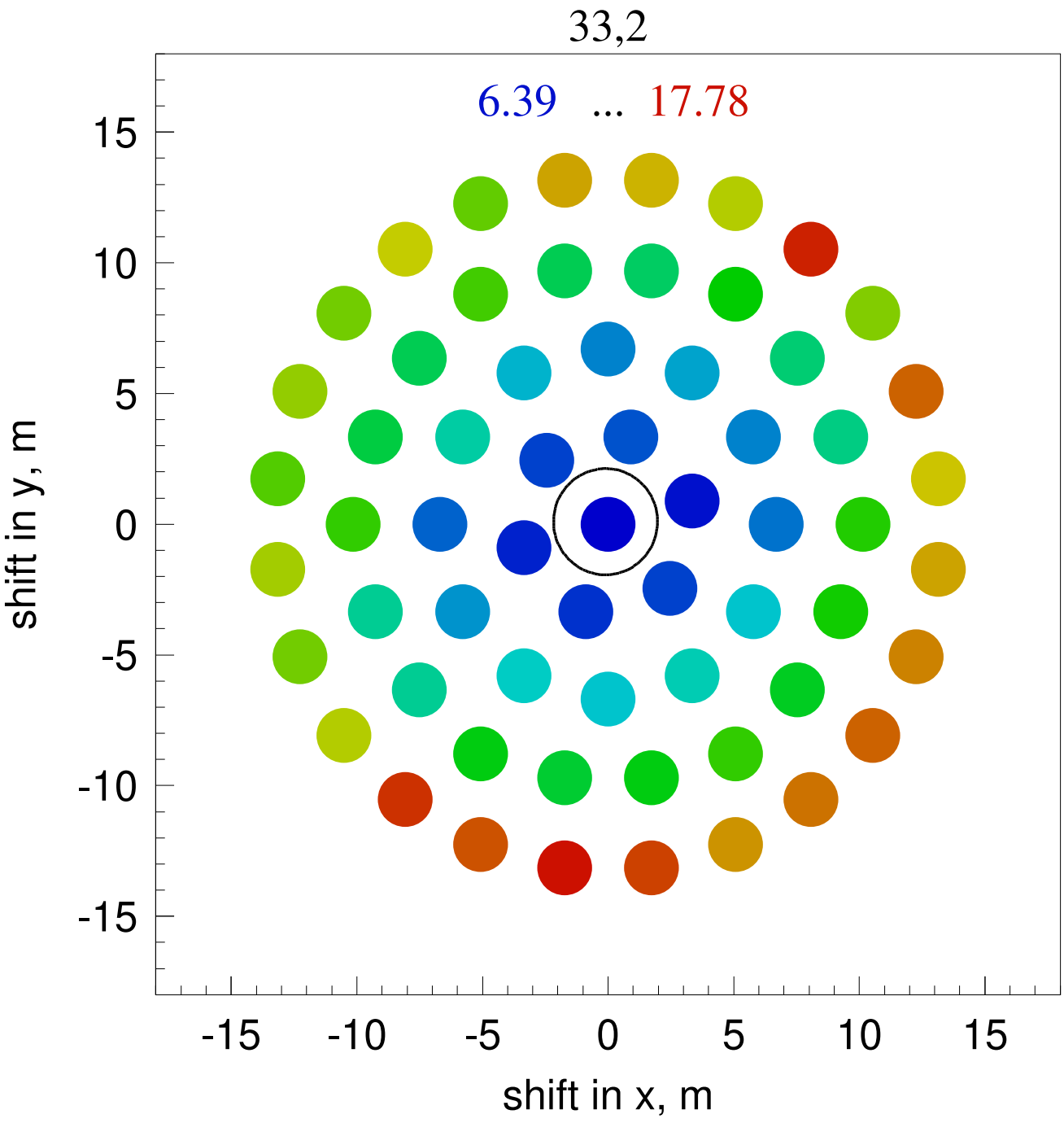

32,56
6.71 ... 19.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

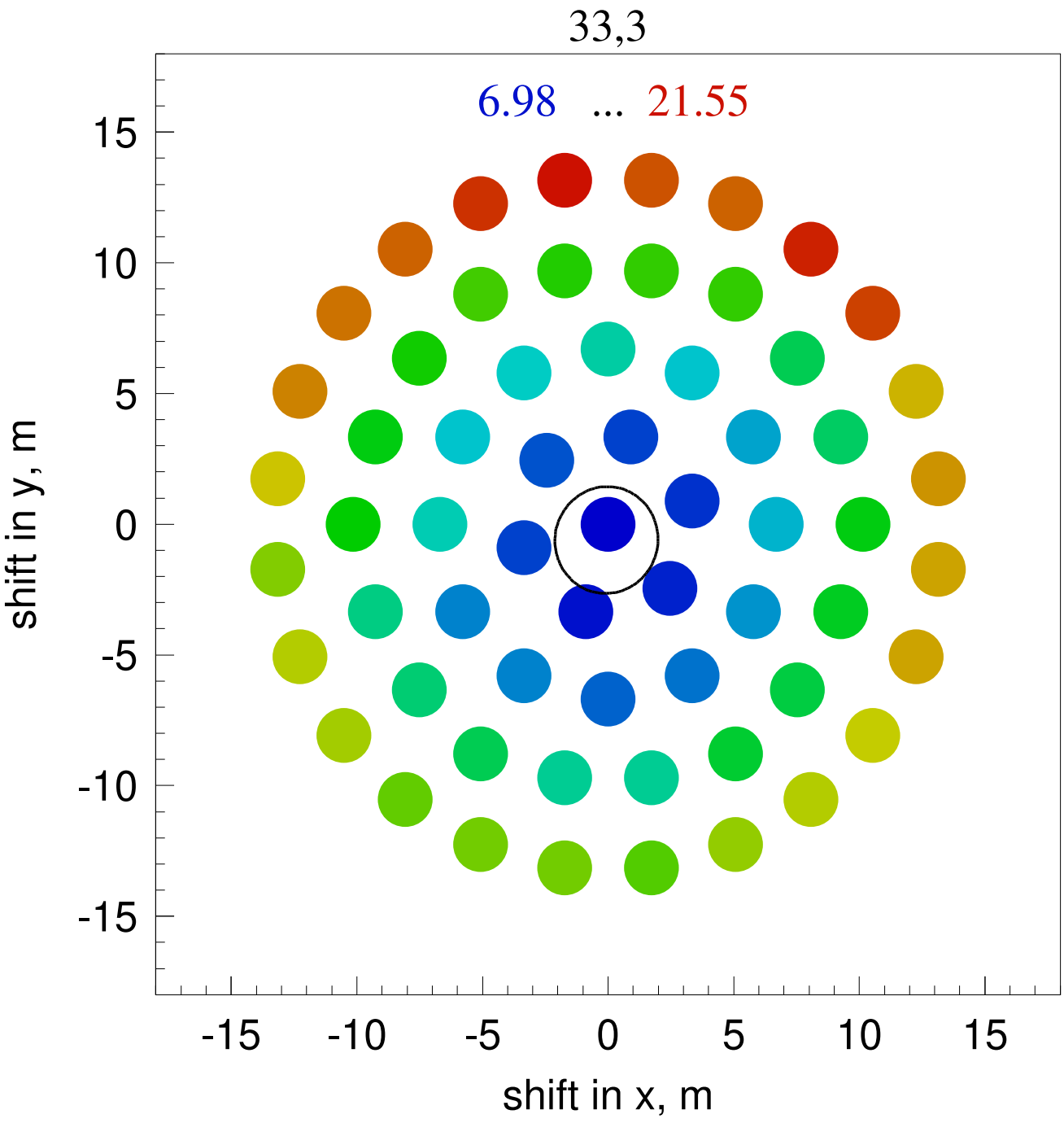

32,59
7.56 ... 23.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

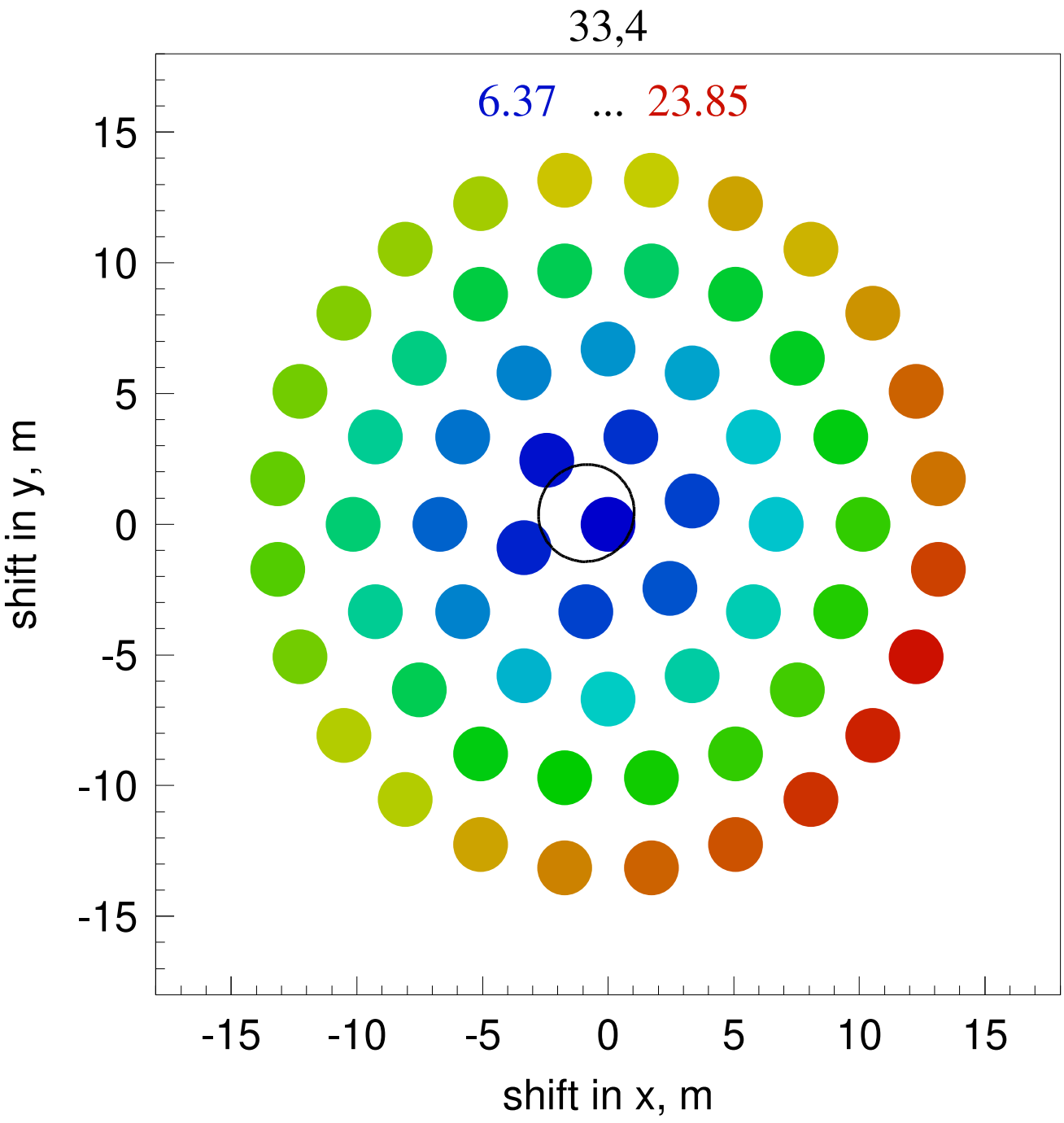

32,60
7.36 ... 22.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

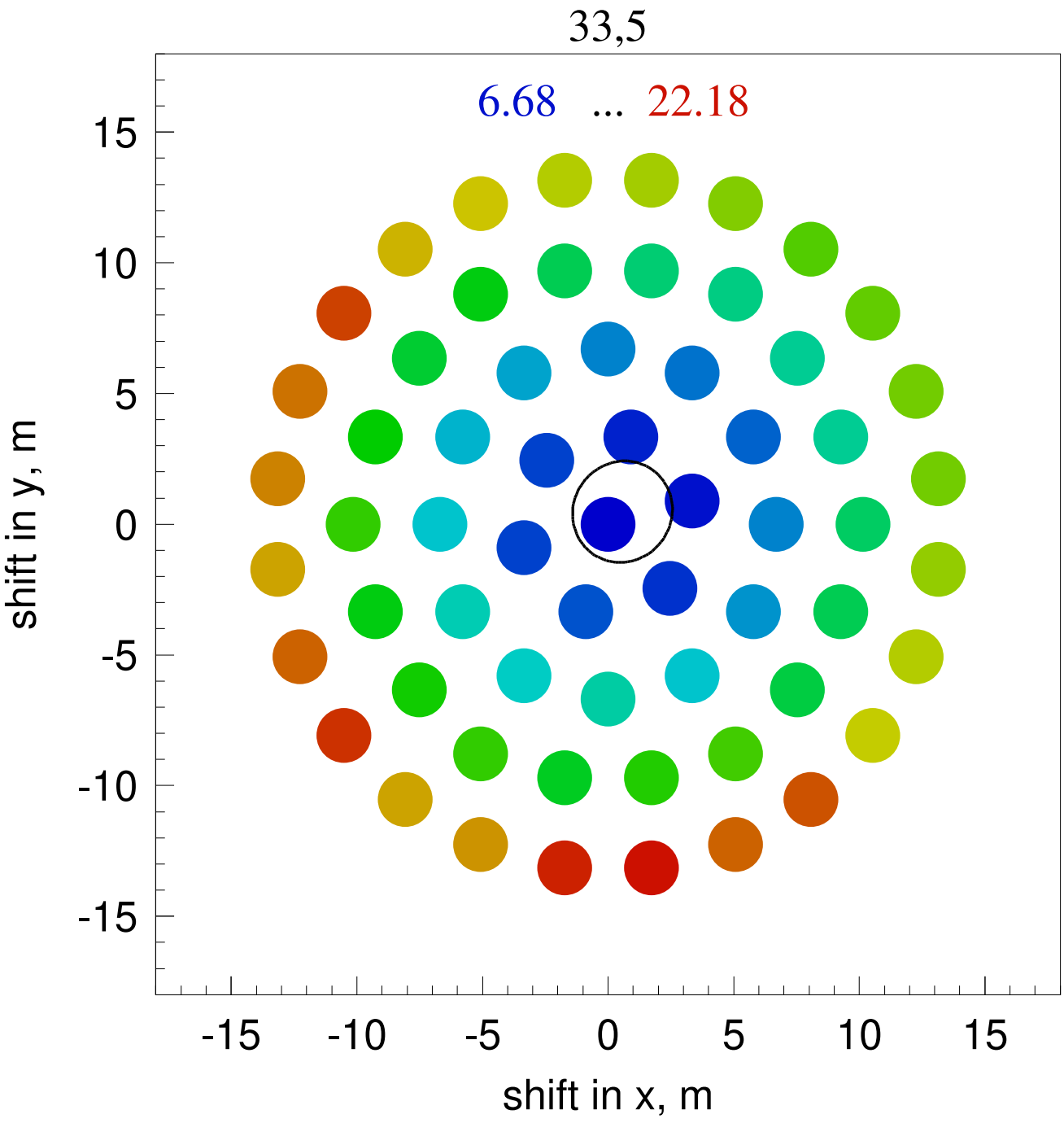

33,0
404.67 ... 941.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

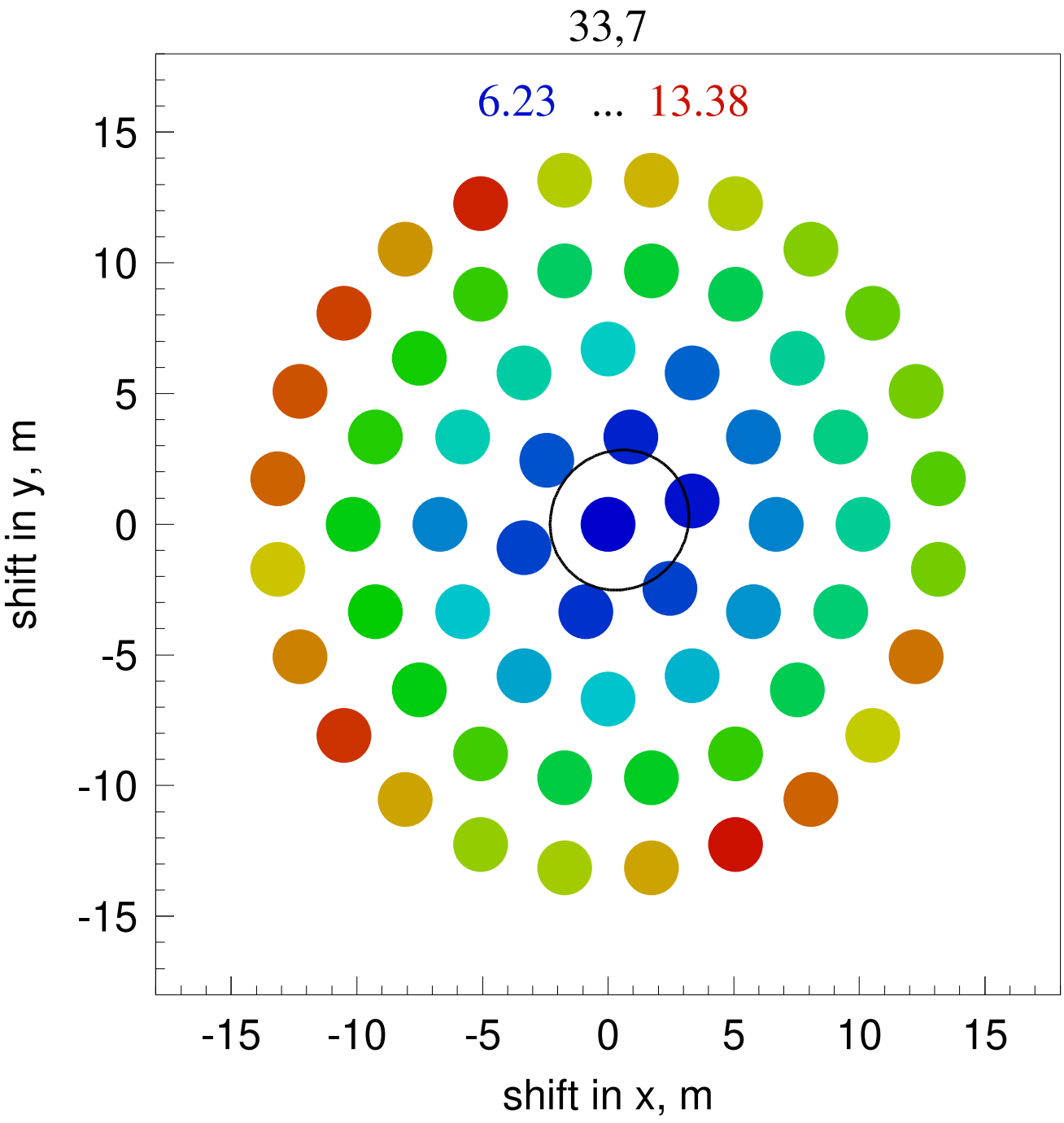

33,1
6.55 ... 14.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

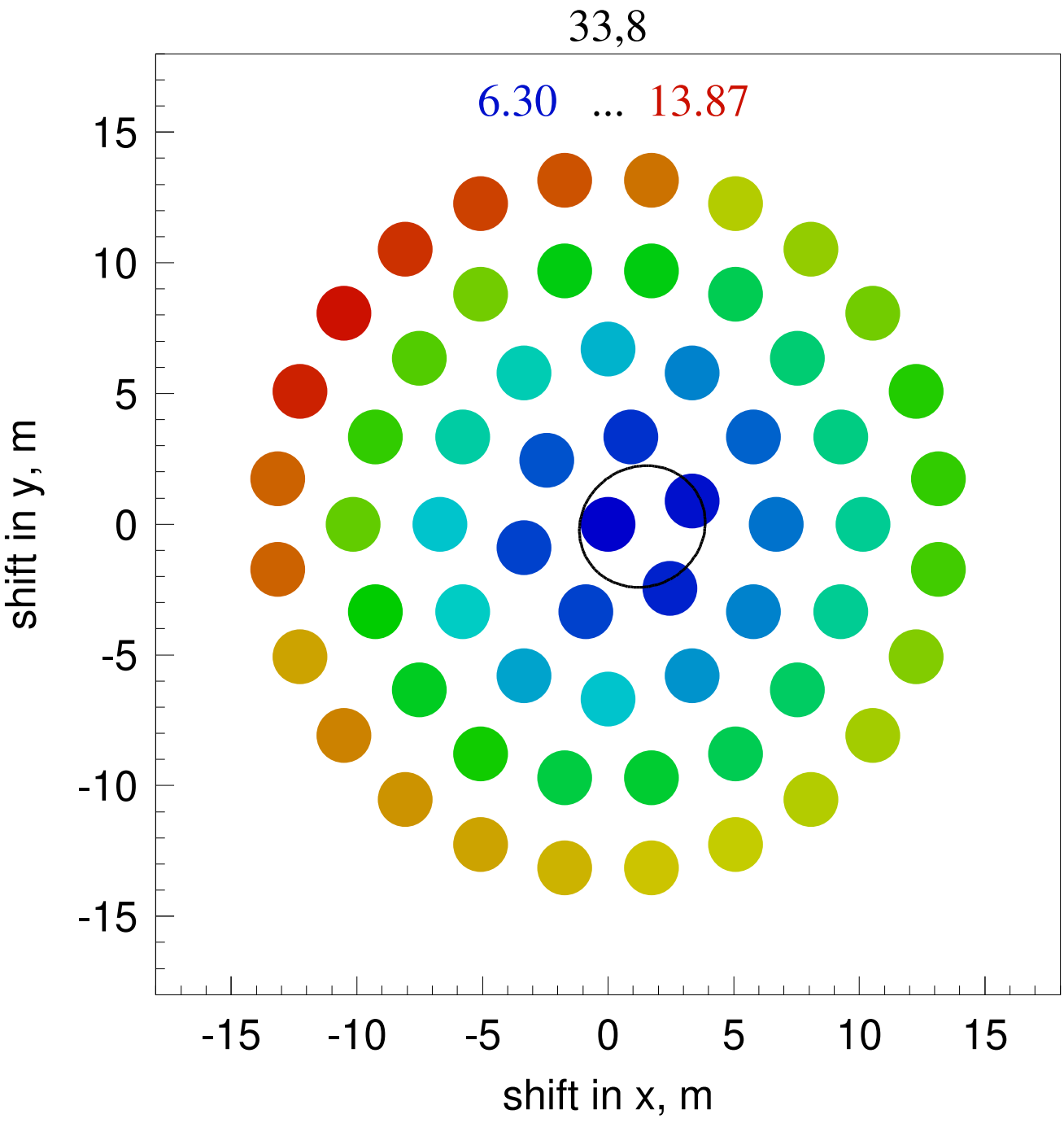

33,2
6.39 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

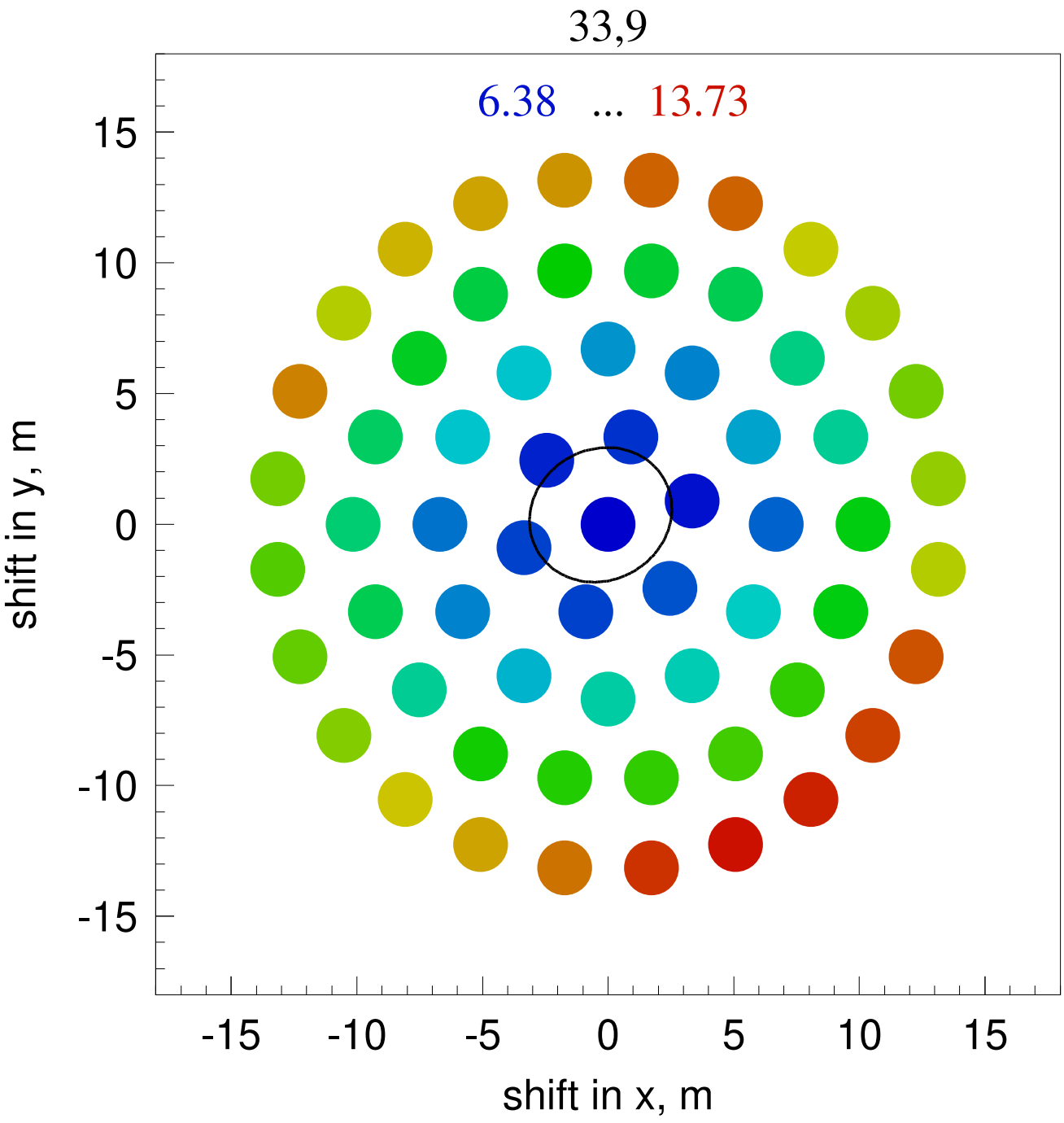

33,3
6.98 ... 21.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

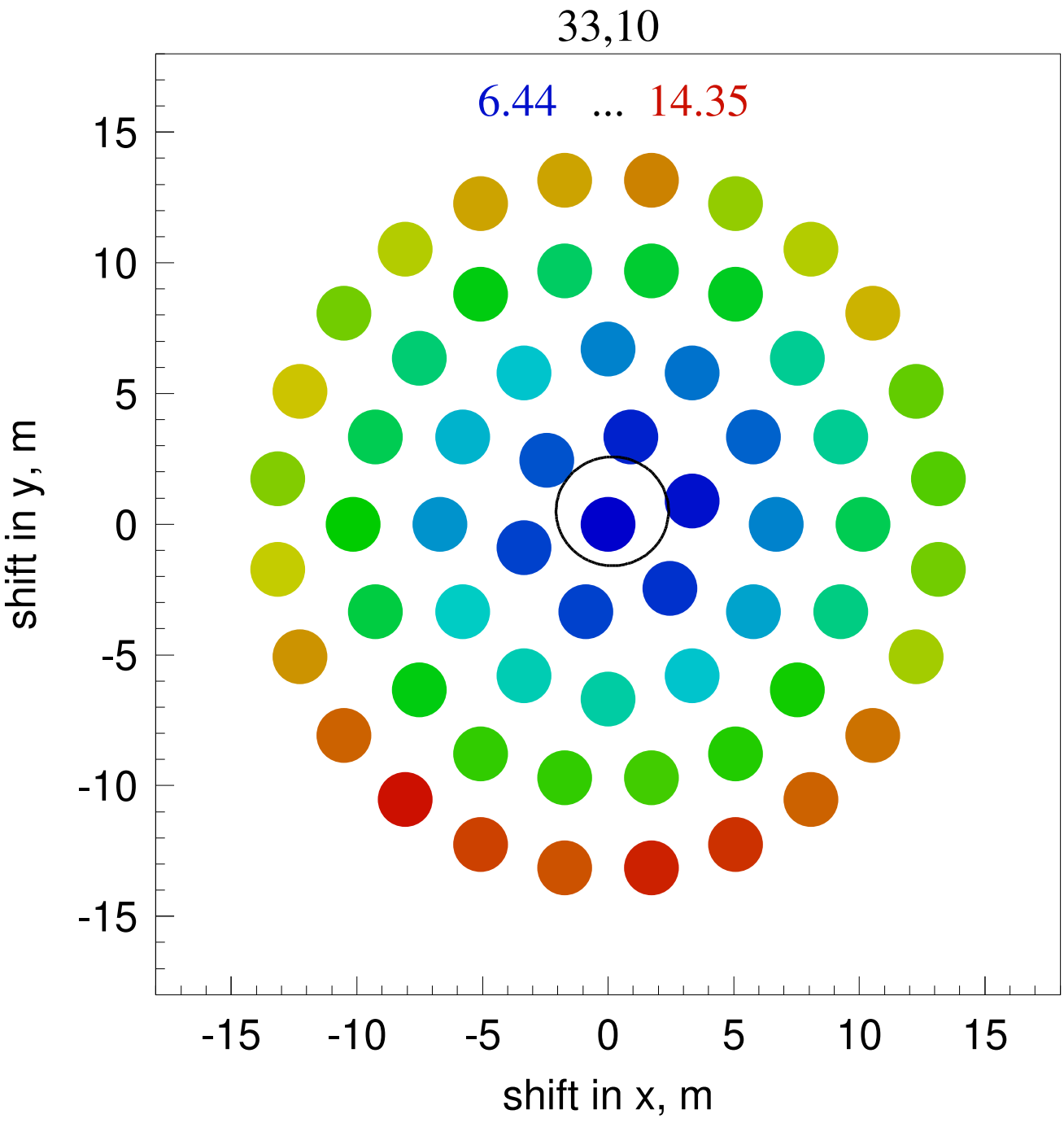

33,4
6.37 ... 23.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

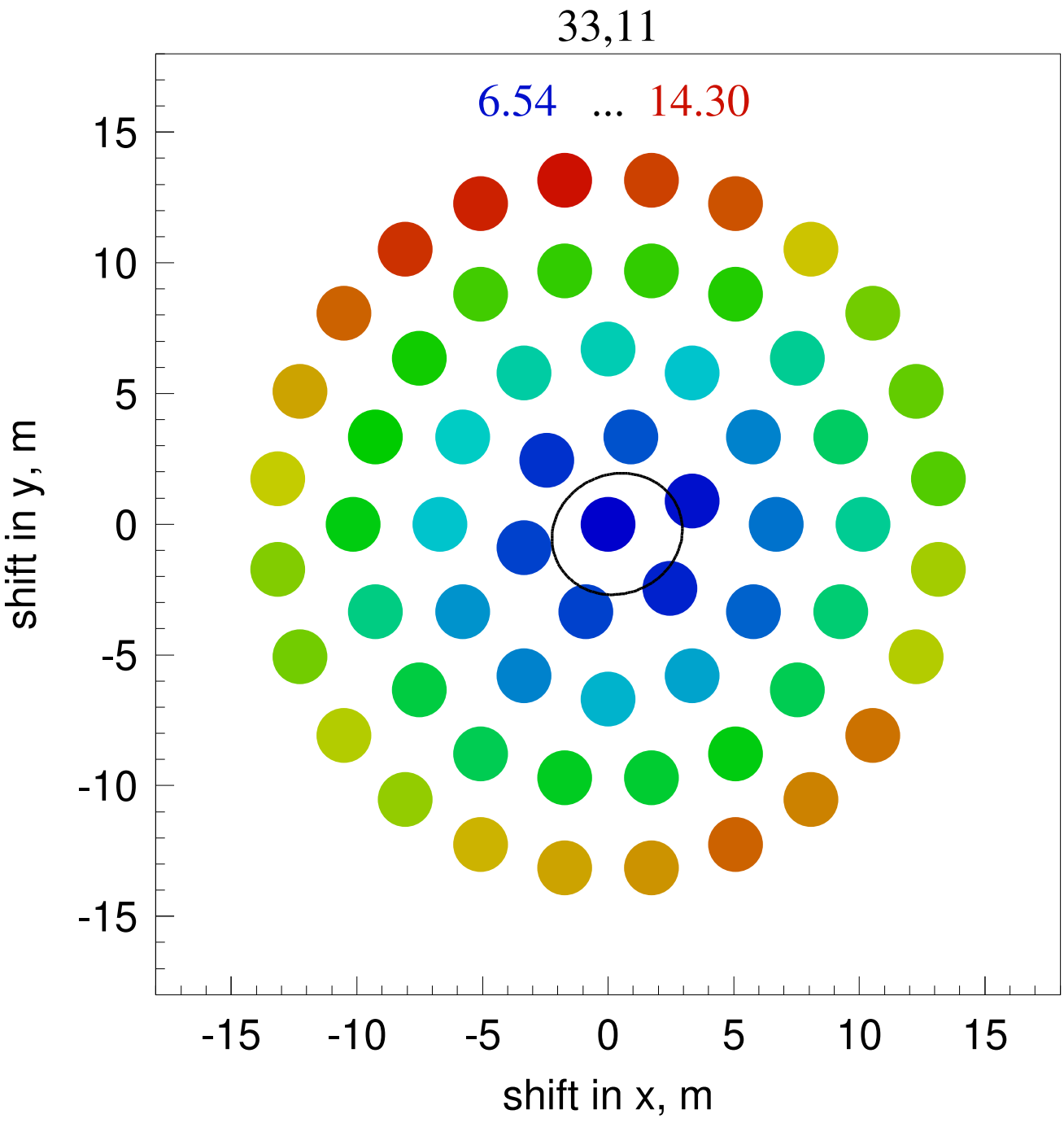

33,5
6.68 ... 22.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

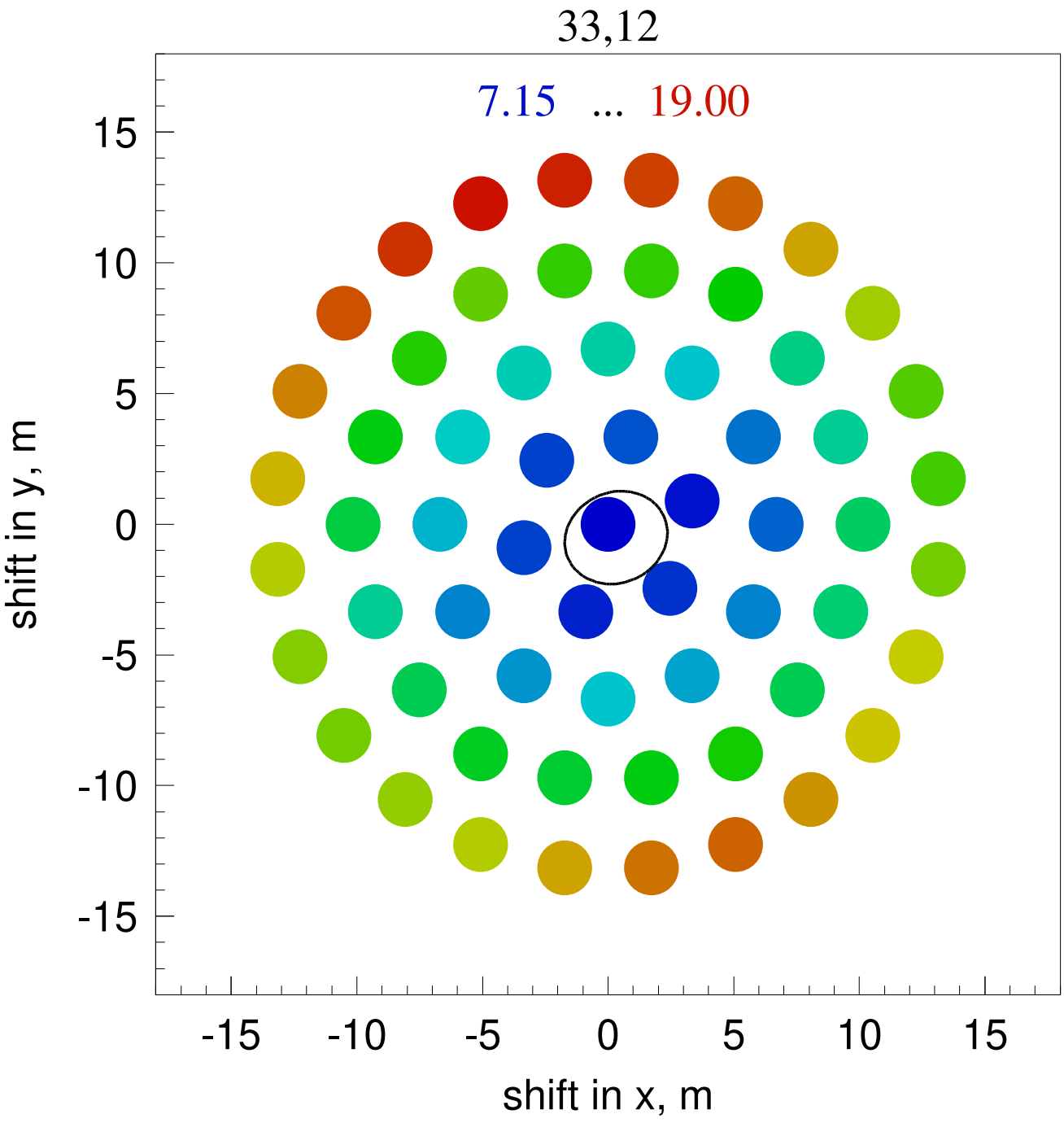

33,7
6.23 ... 13.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

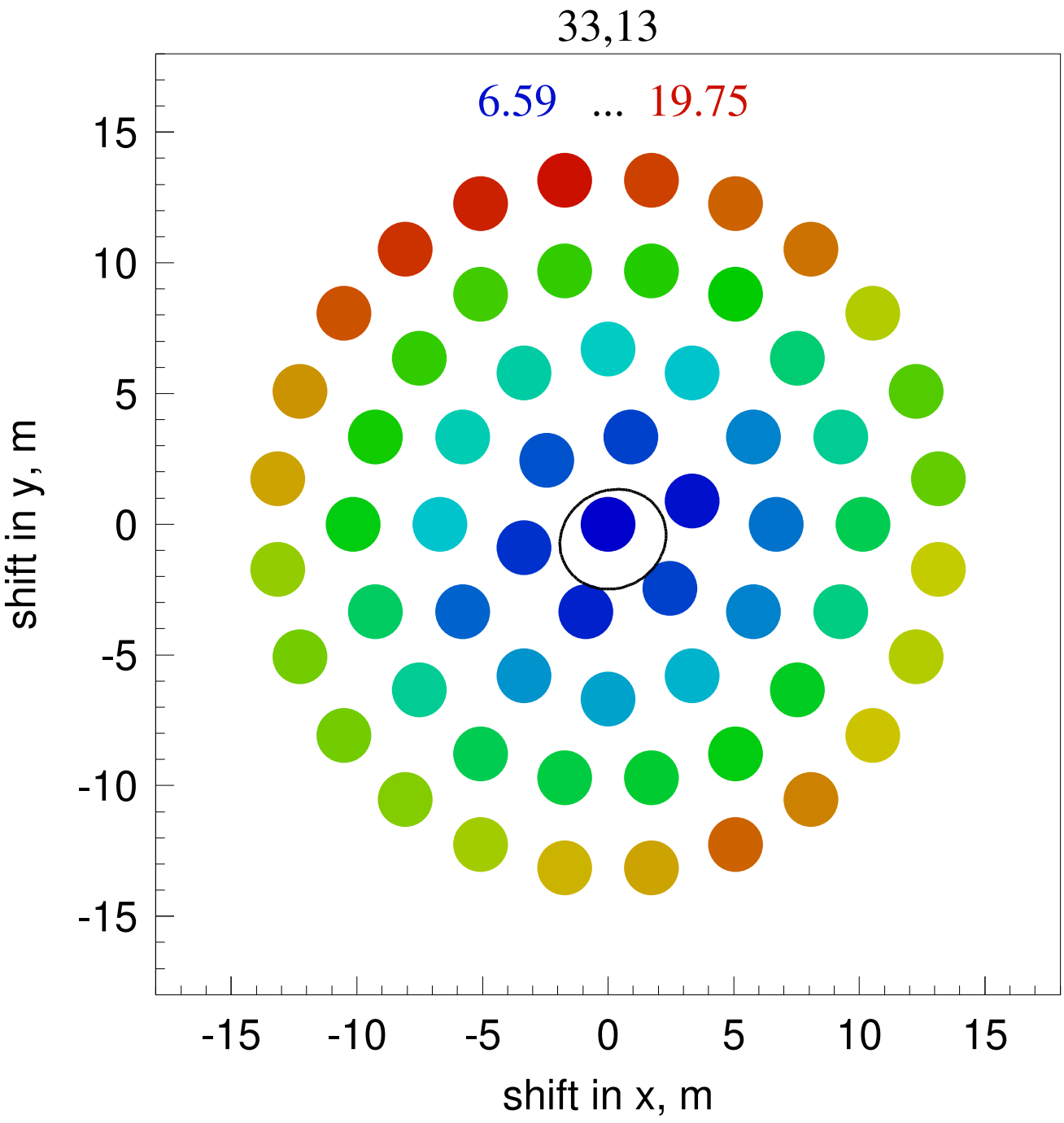

33,8
6.30 ... 13.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

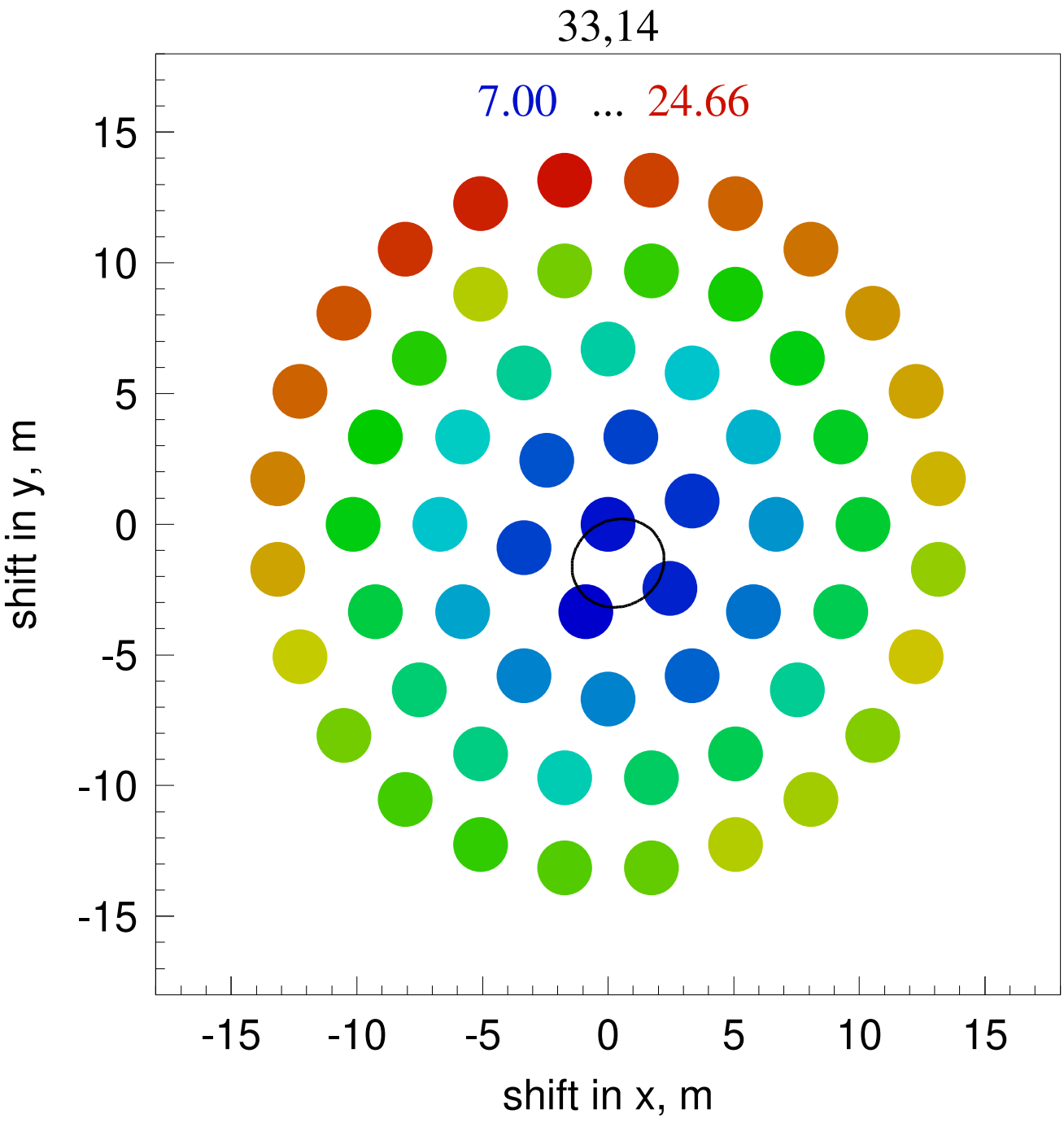

33,9
6.38 ... 13.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

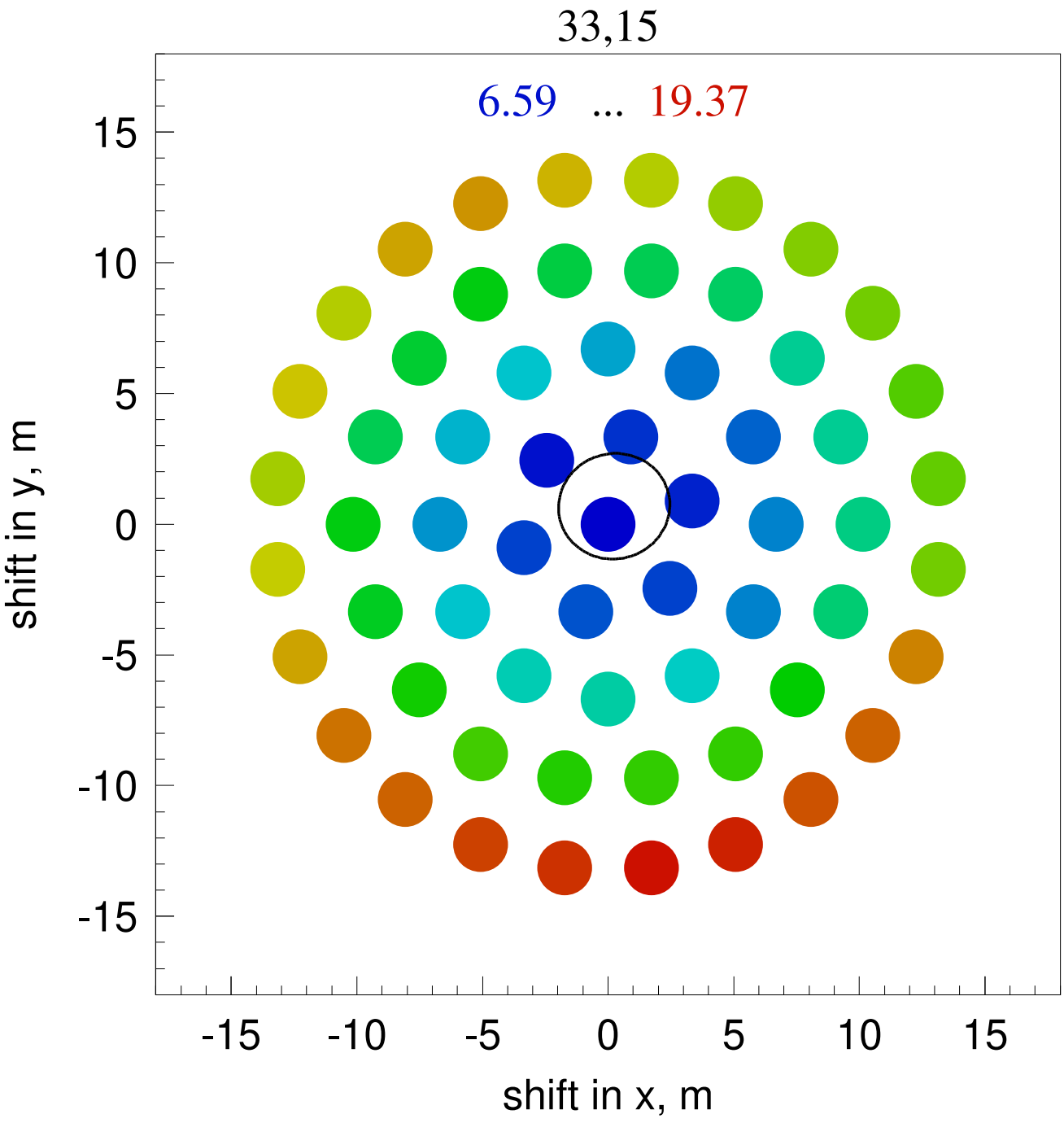

33,10
6.44 ... 14.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

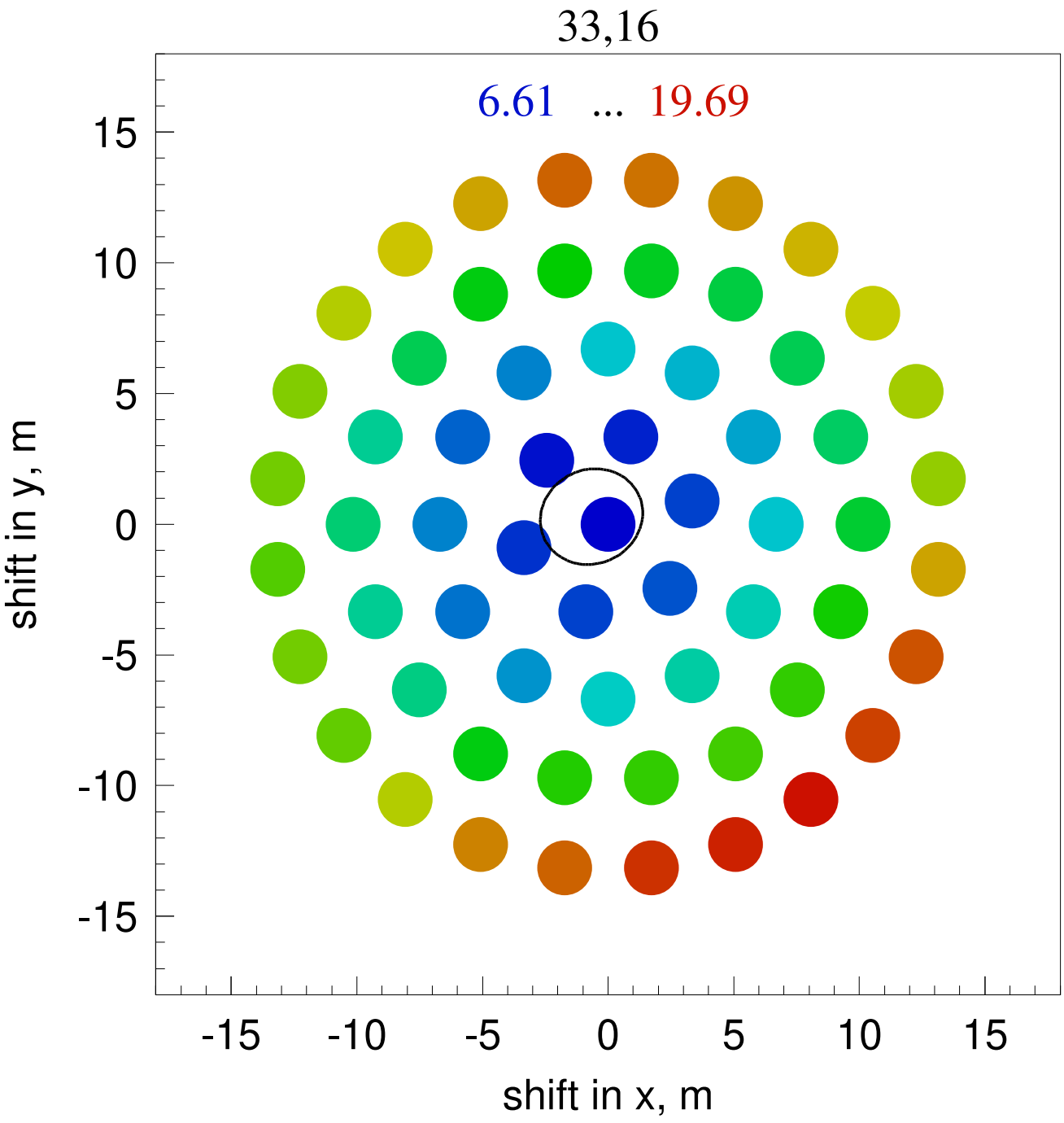

33,11
6.54 ... 14.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

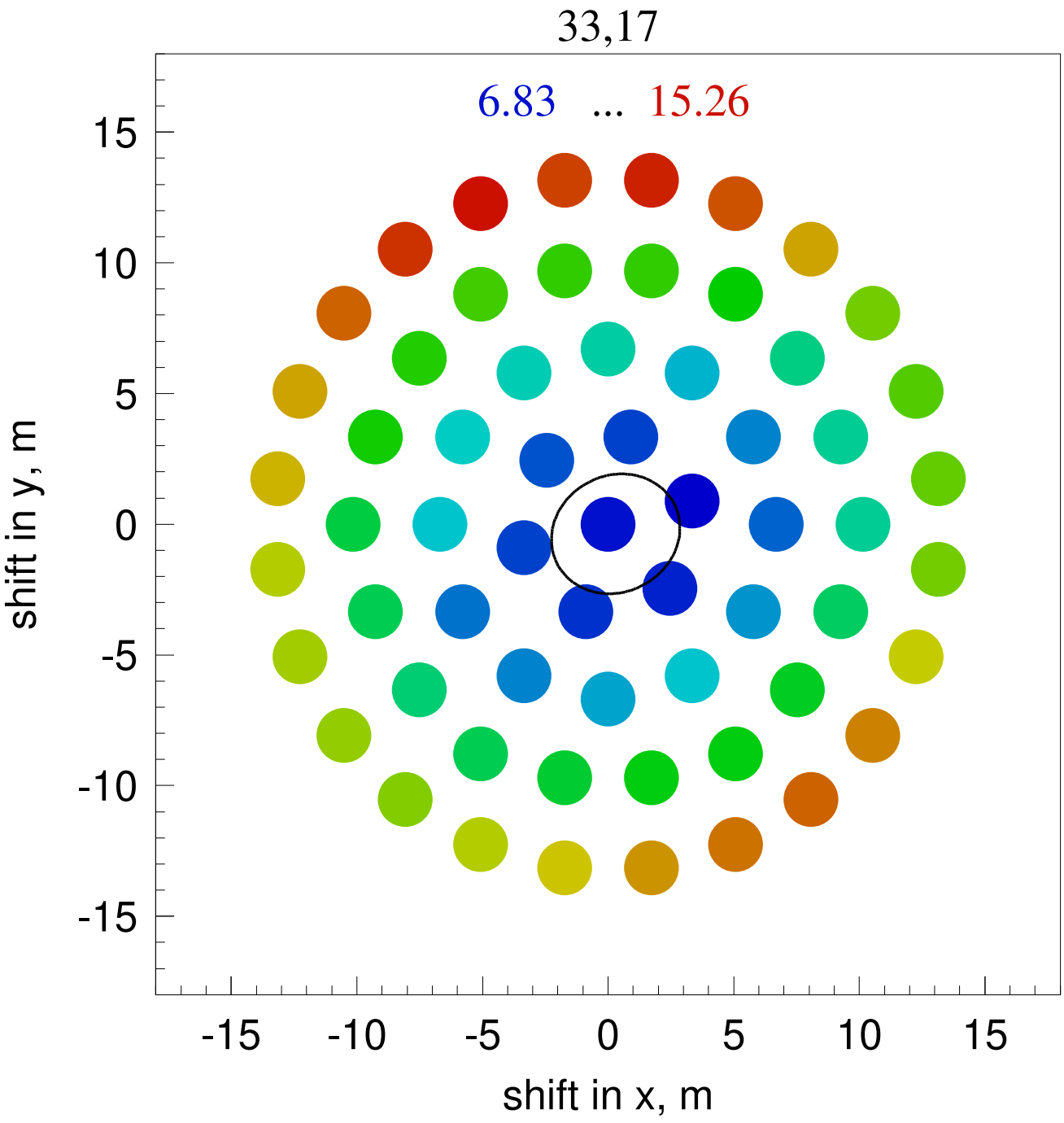

33,12
7.15 ... 19.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

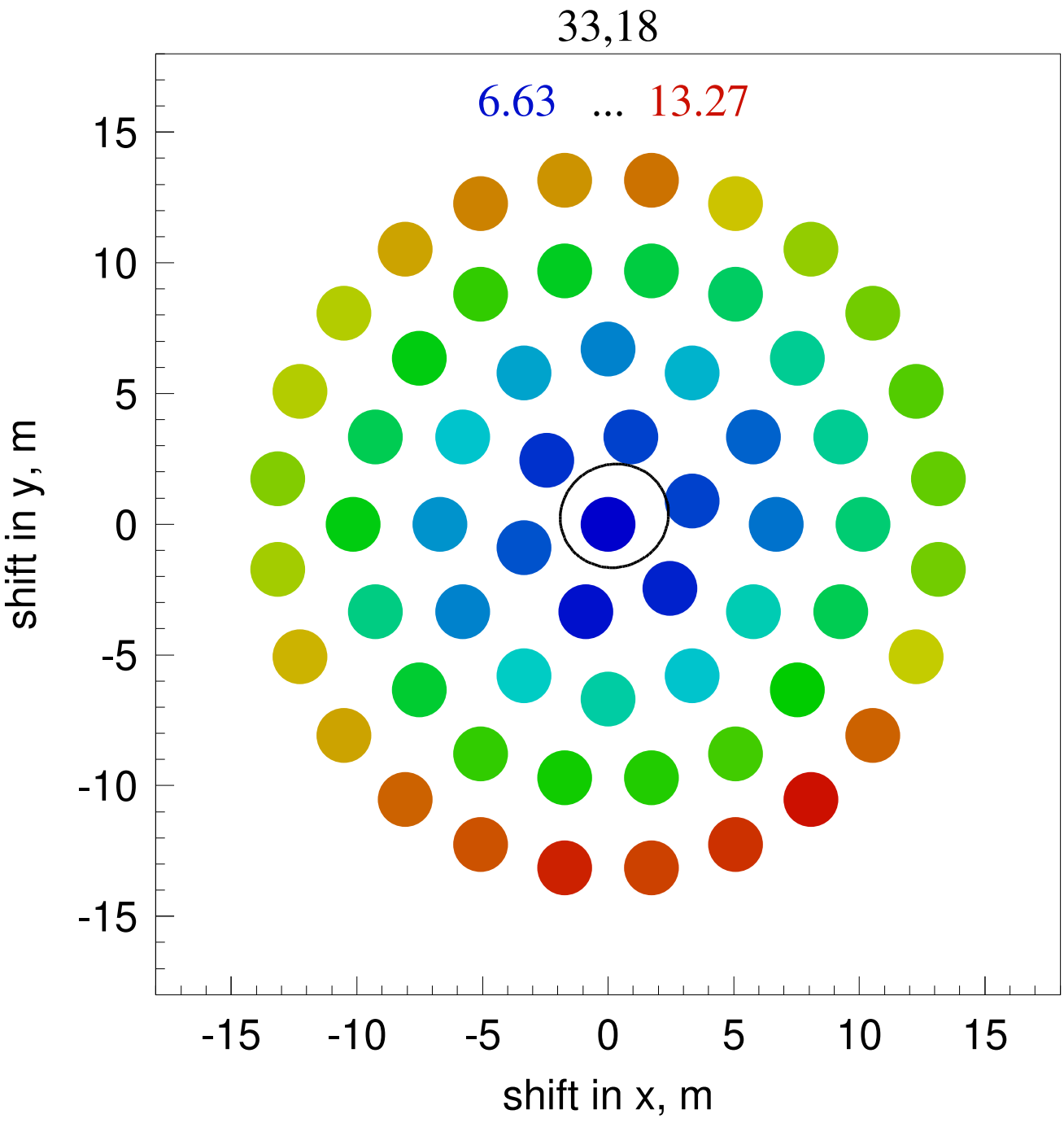

33,13
6.59 ... 19.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

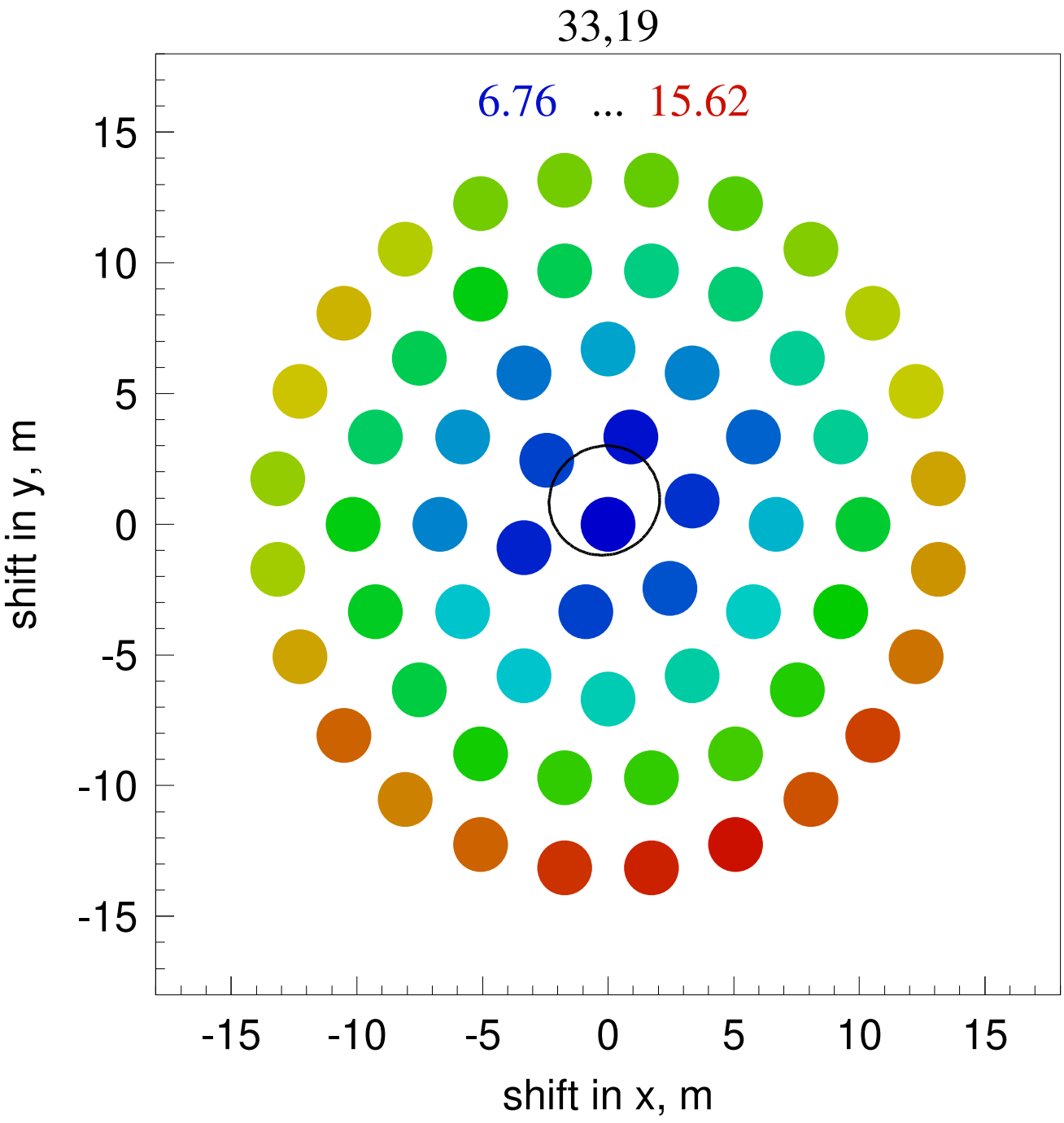

33,14
7.00 ... 24.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

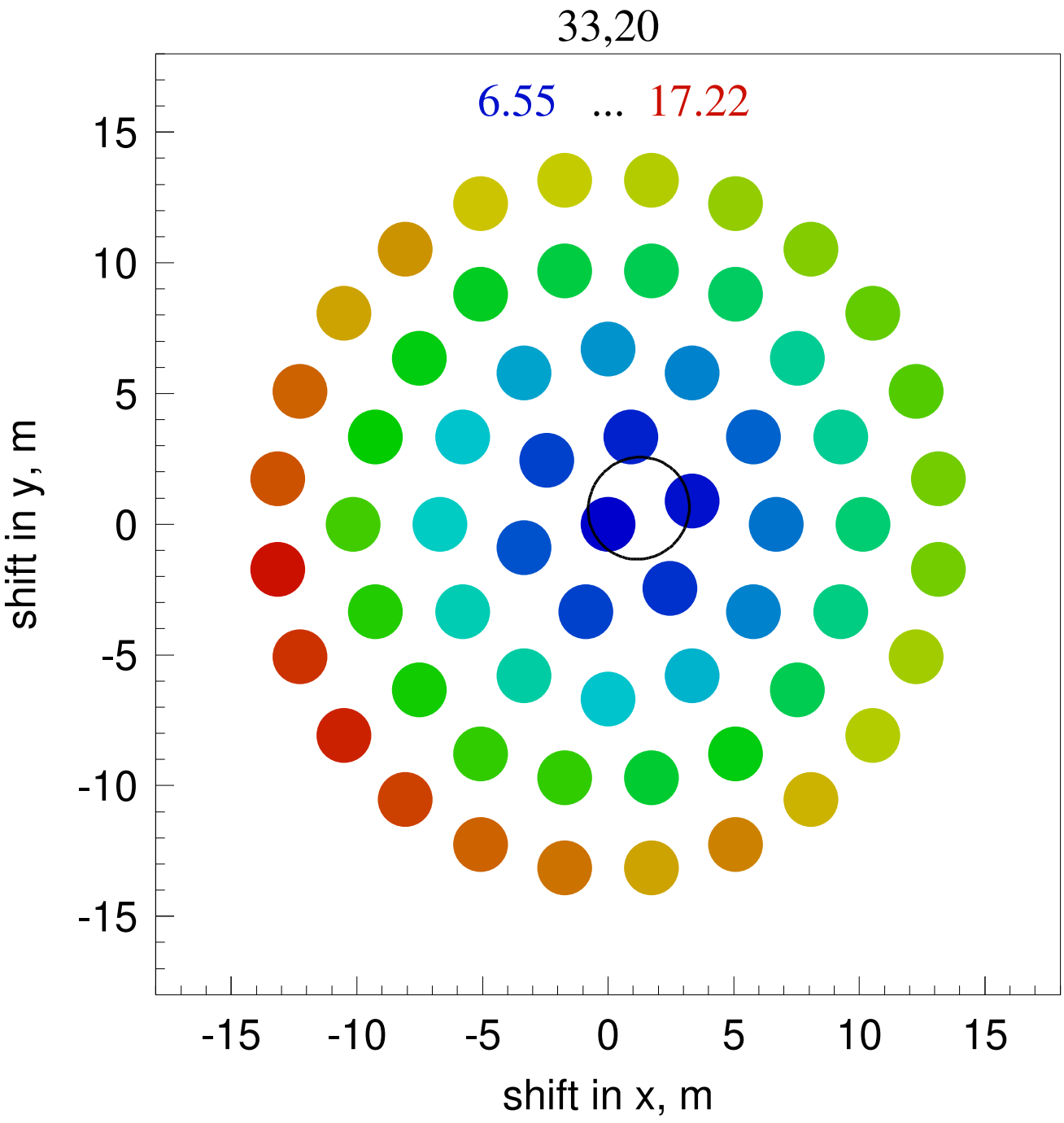

33,15
6.59 ... 19.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

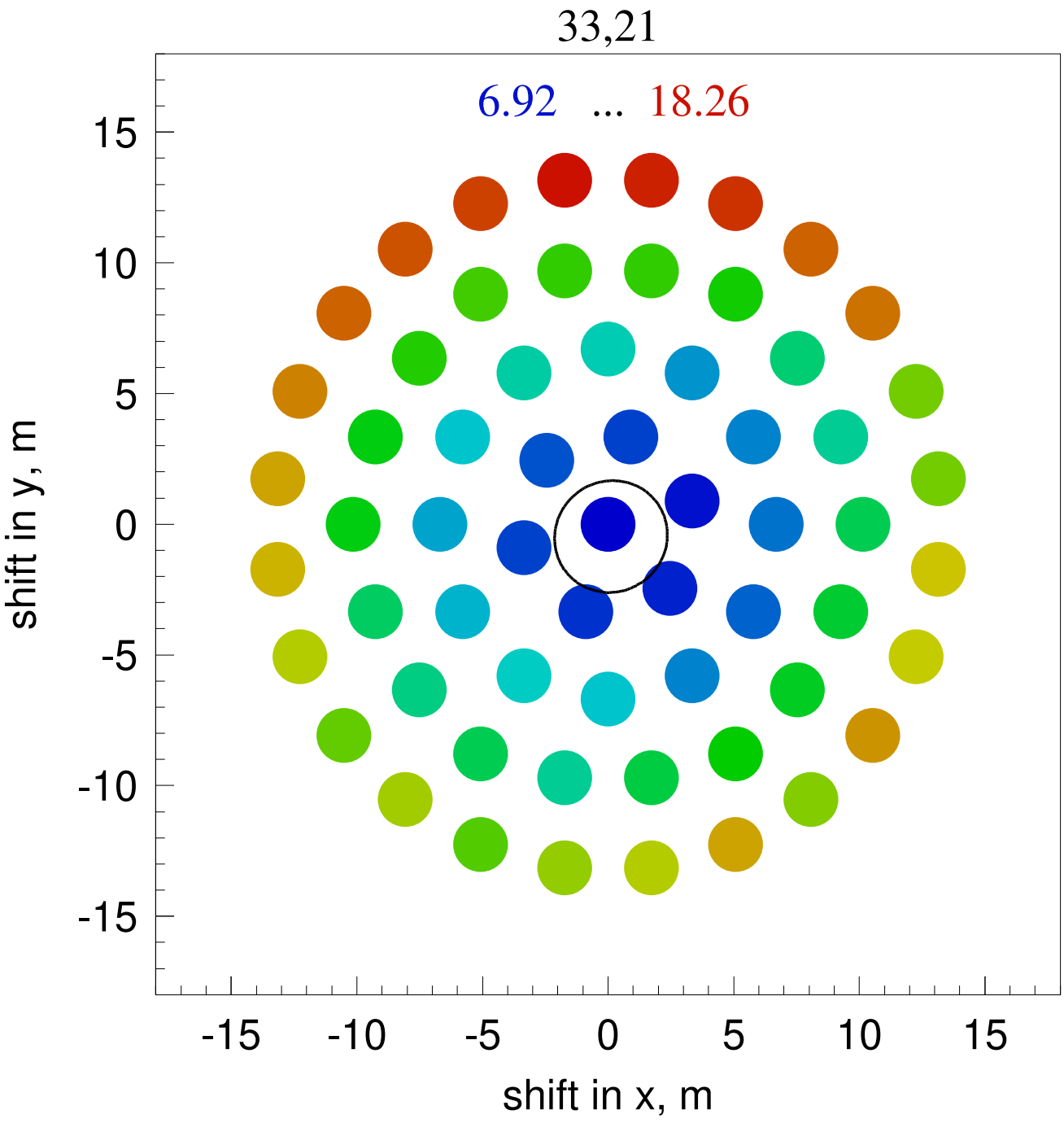

33,16
6.61 ... 19.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

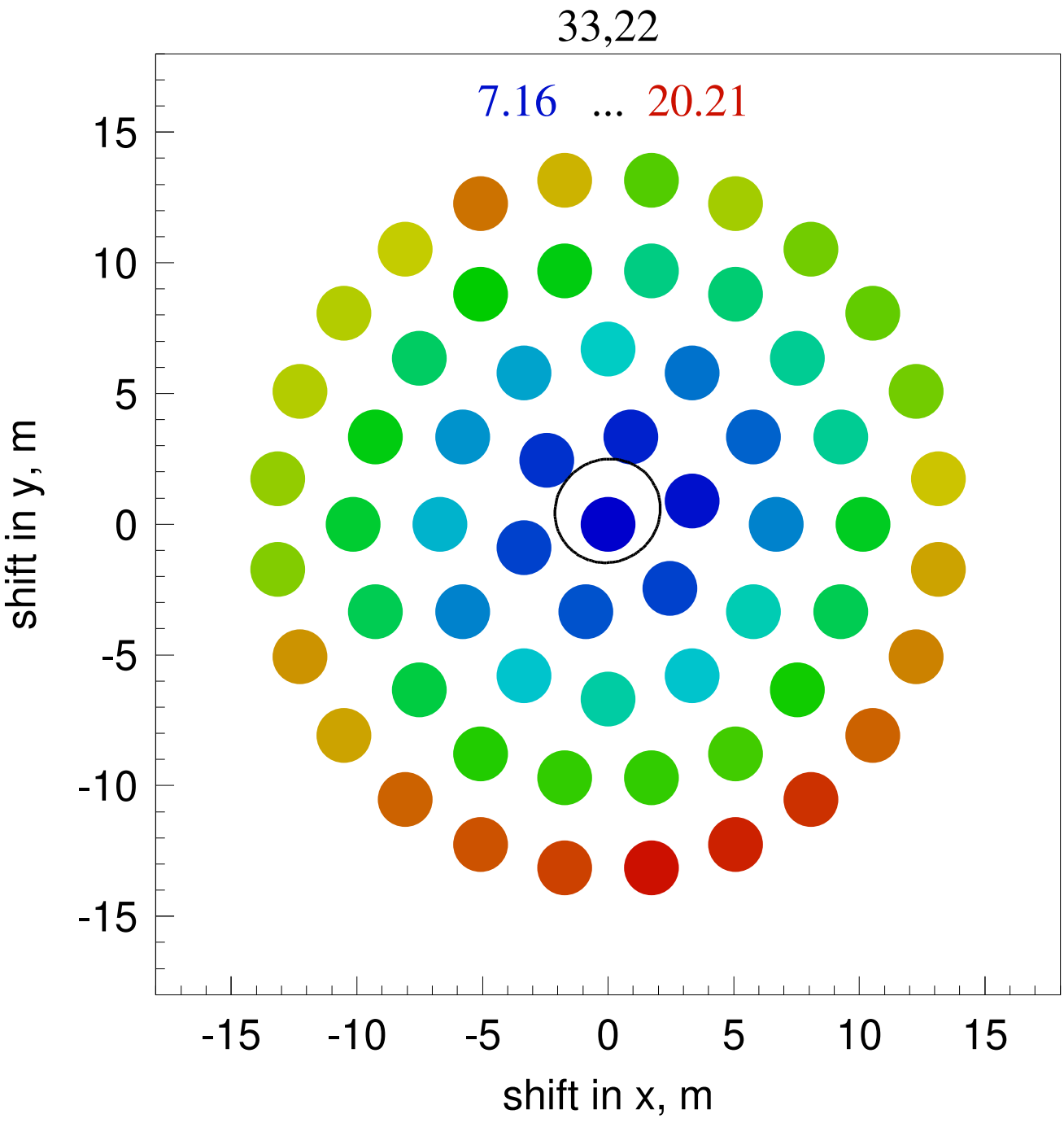

33,17
6.83 ... 15.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

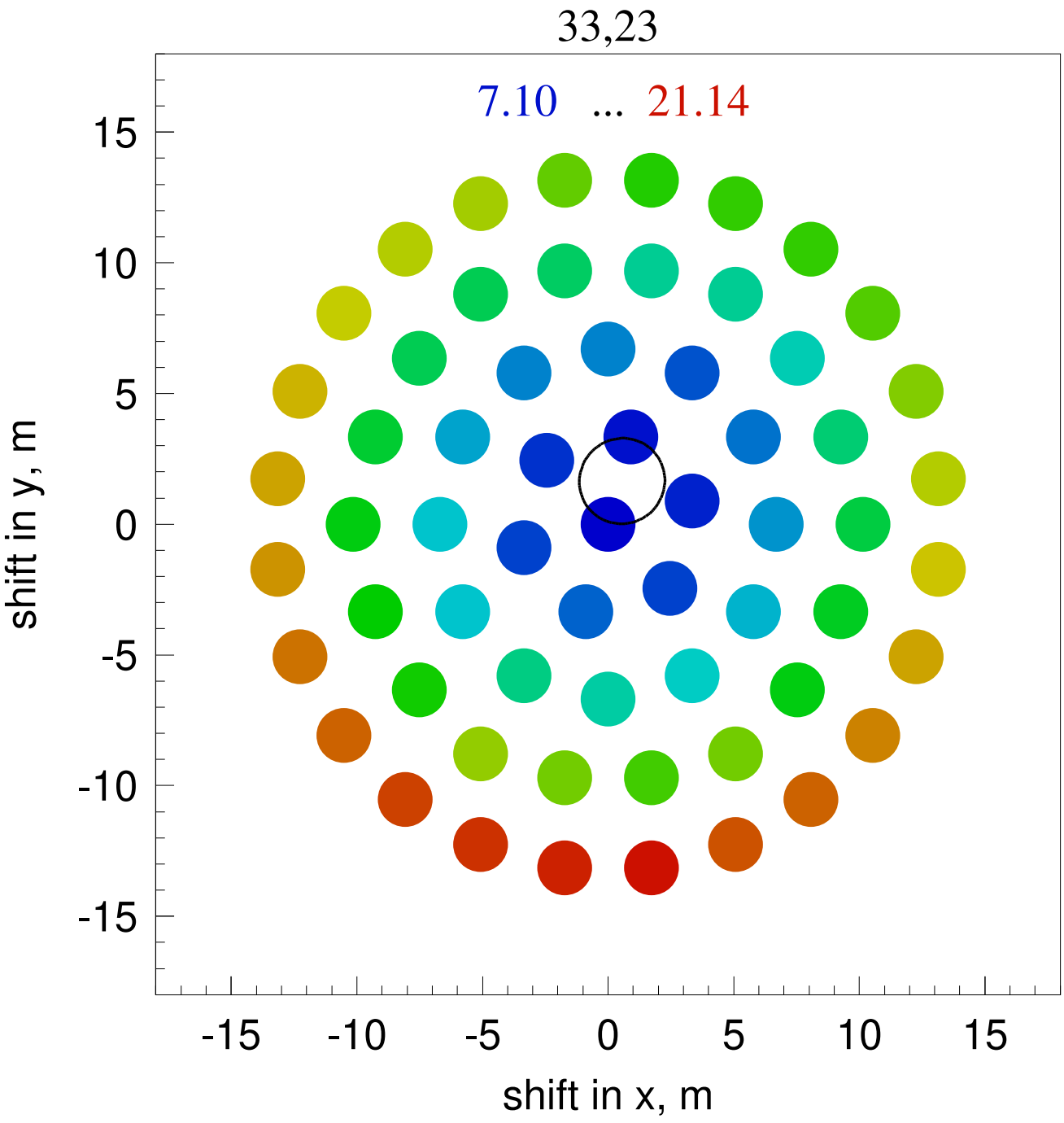

33,18
6.63 ... 13.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

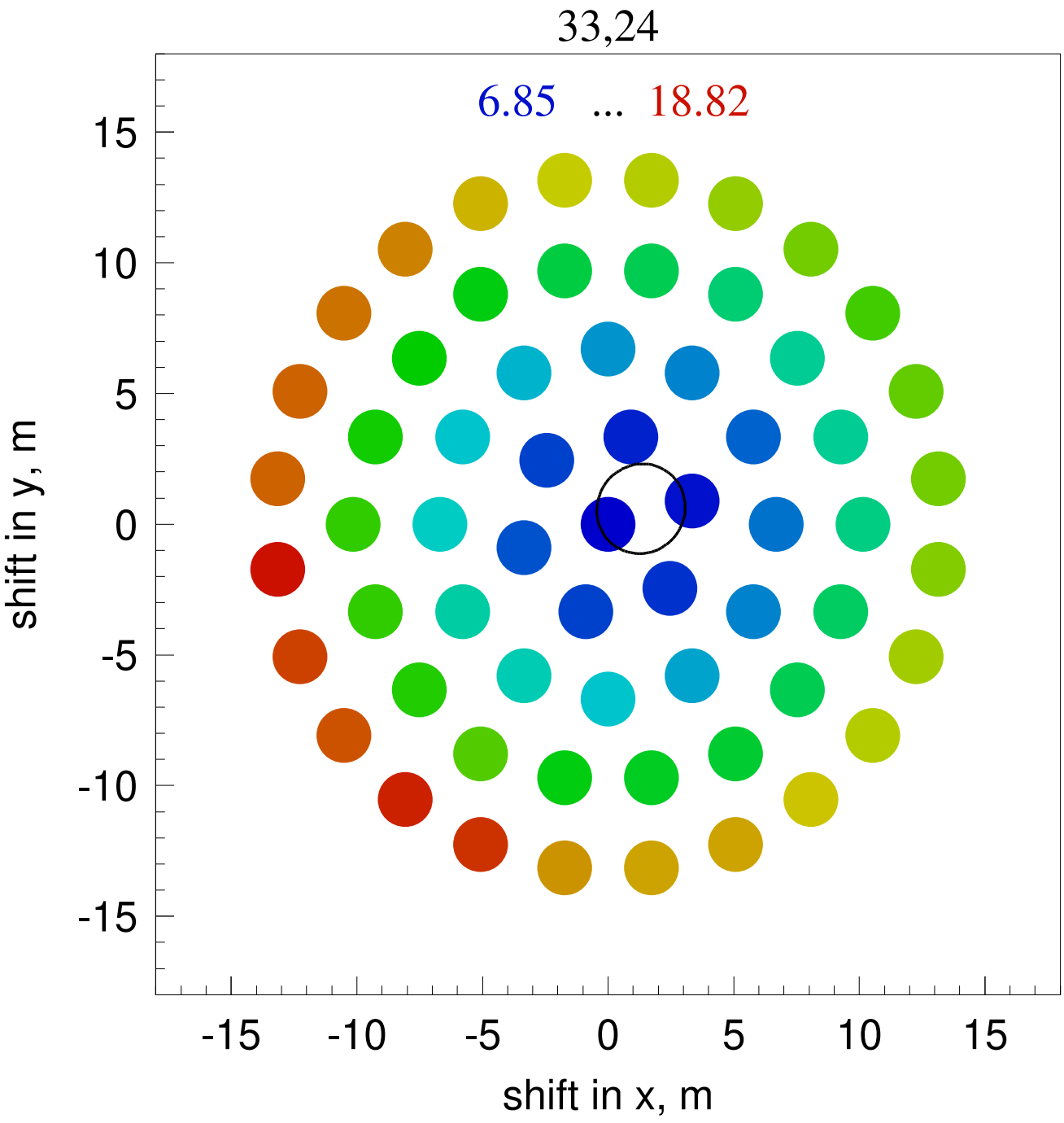

33,19
6.76 ... 15.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

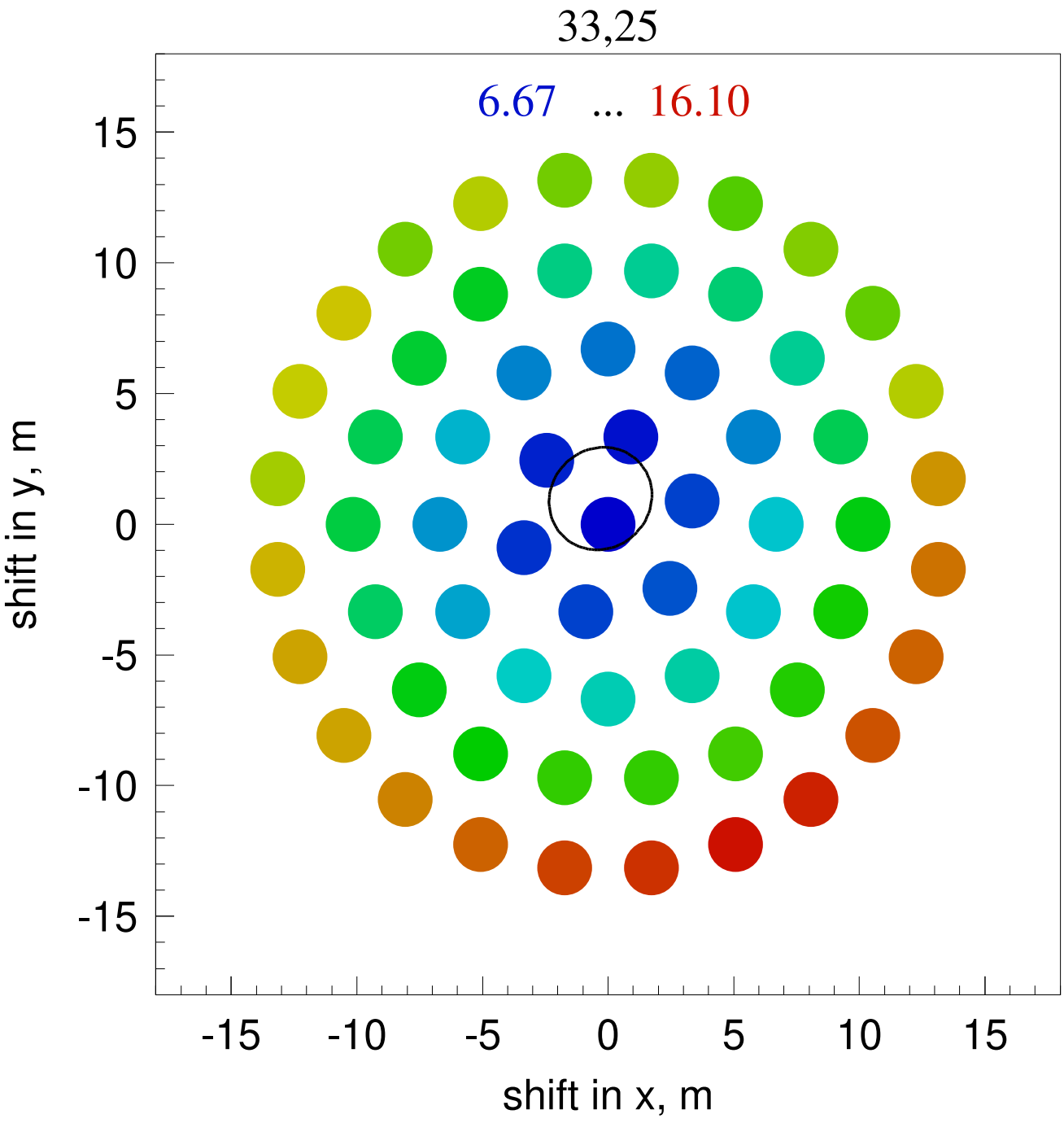

33,20
6.55 ... 17.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

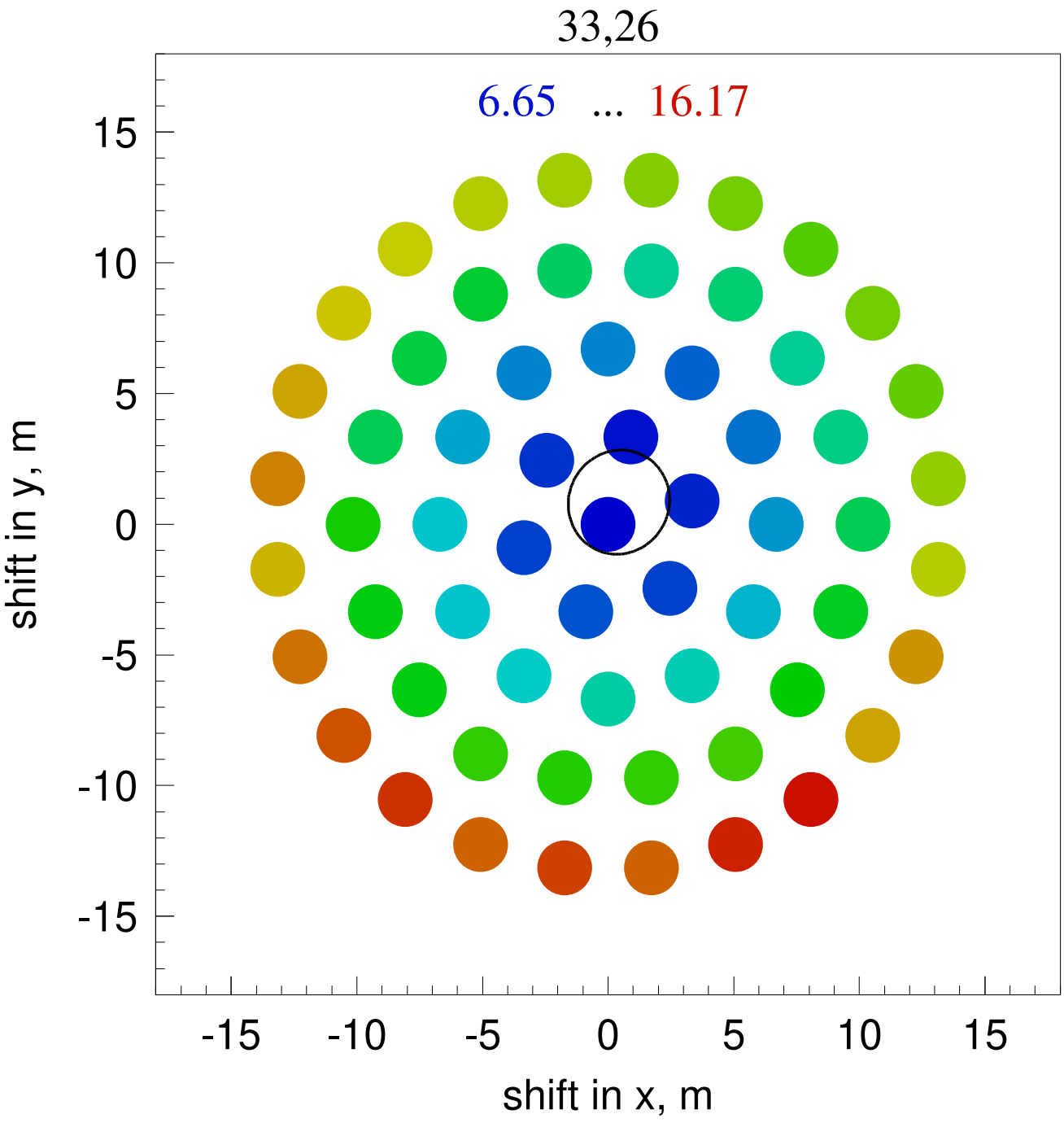

33,21
6.92 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

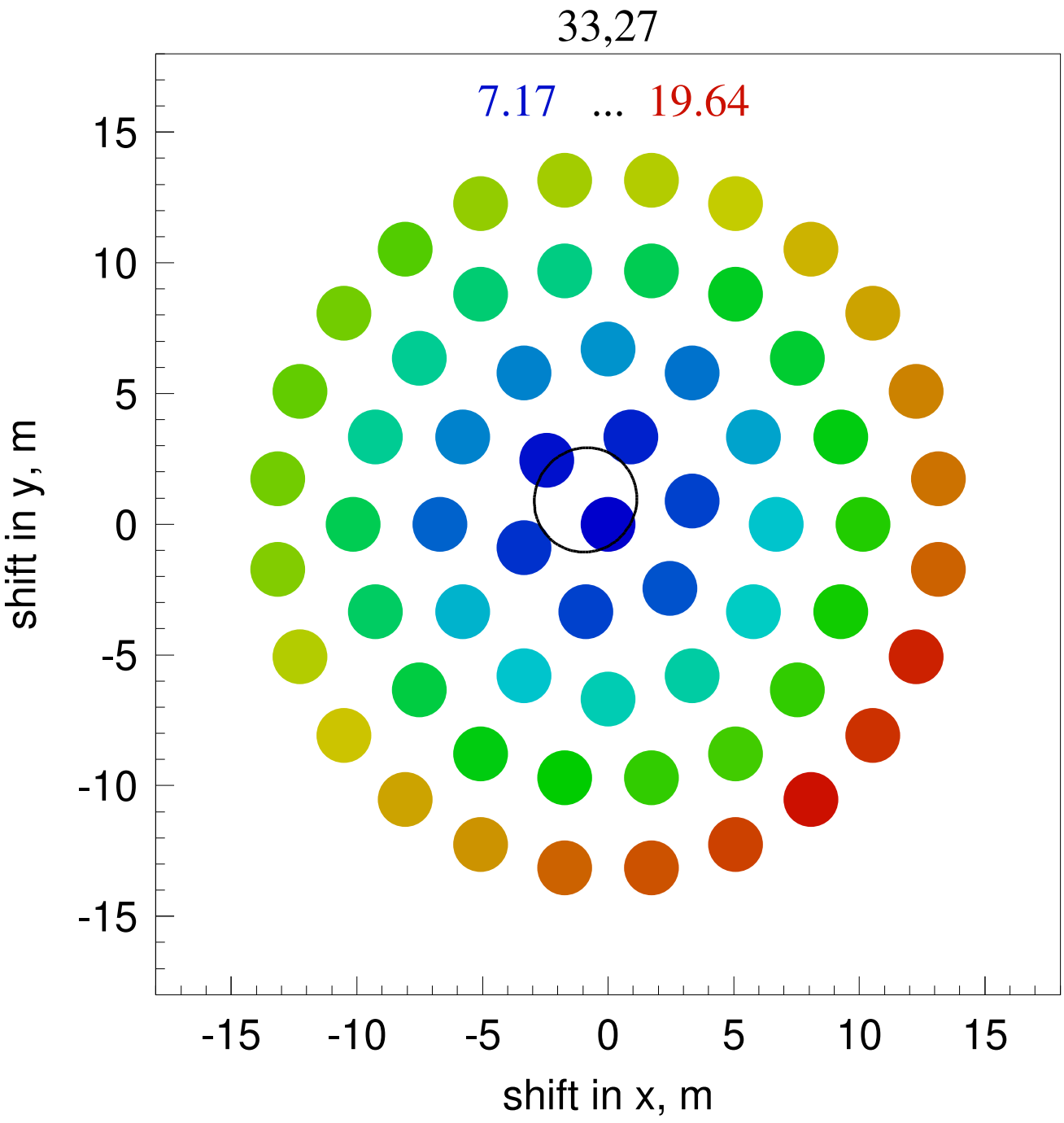

33,22
7.16 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

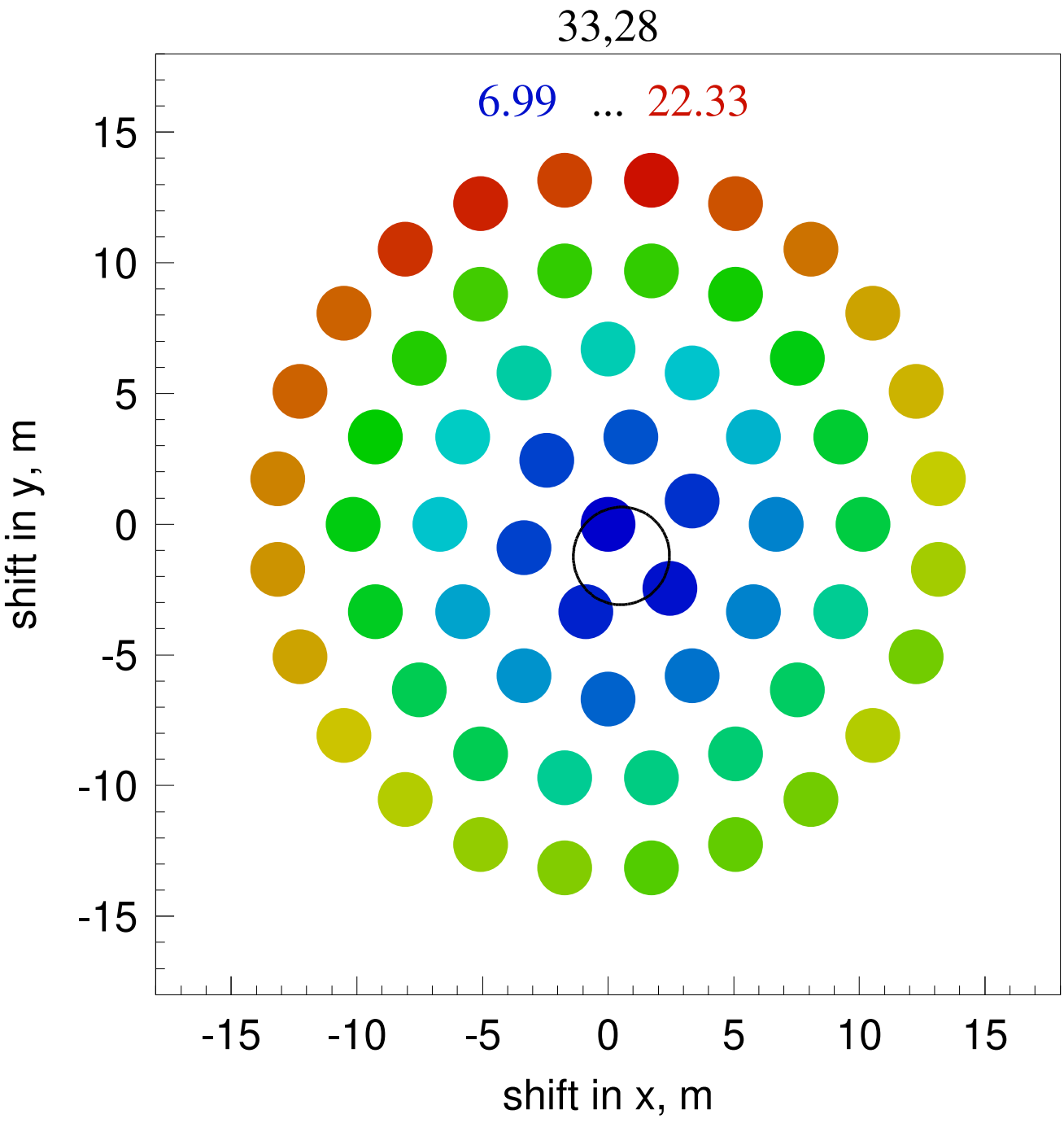

33,23
7.10 ... 21.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

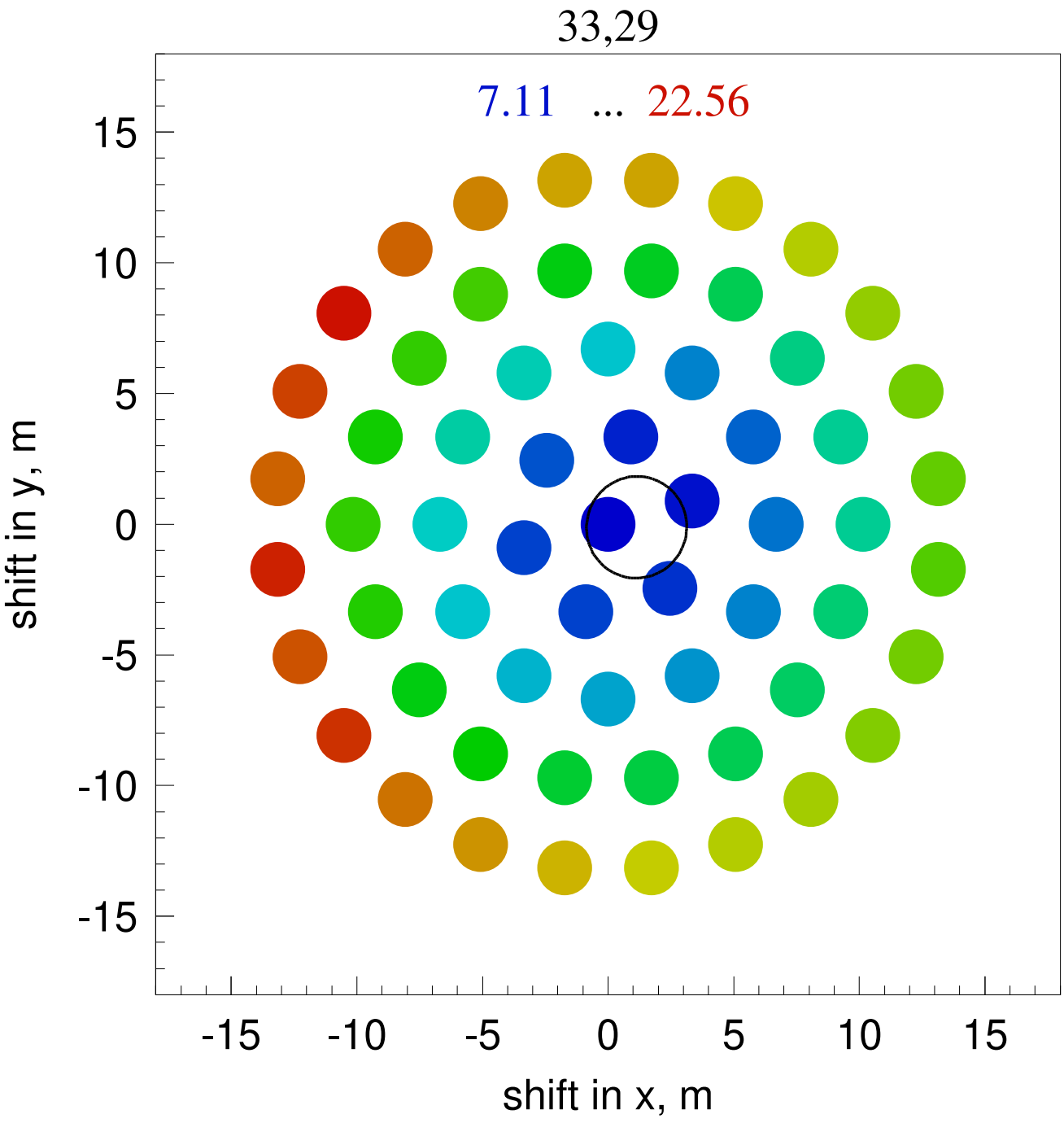

33,24
6.85 ... 18.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

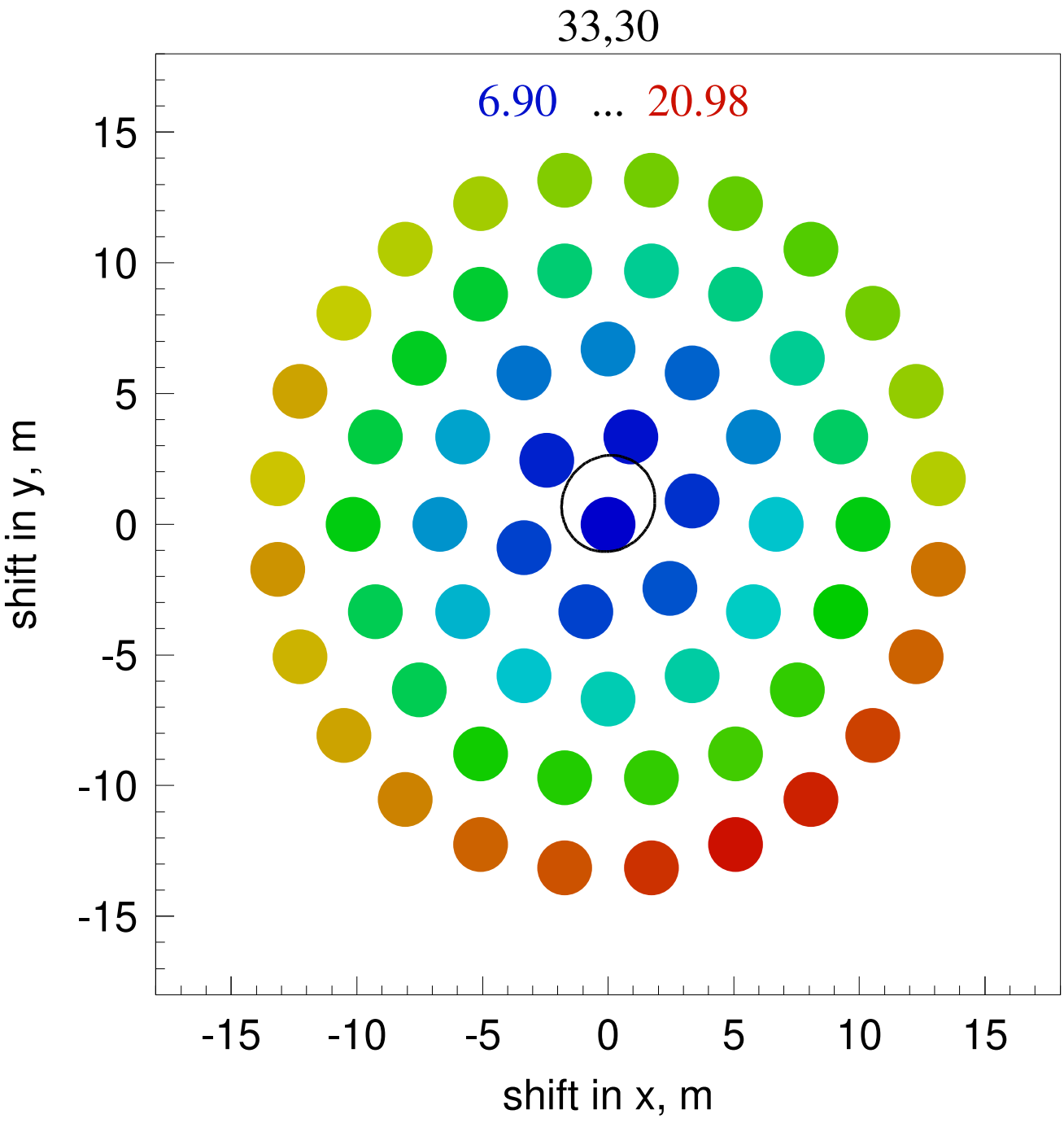

33,25
6.67 ... 16.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

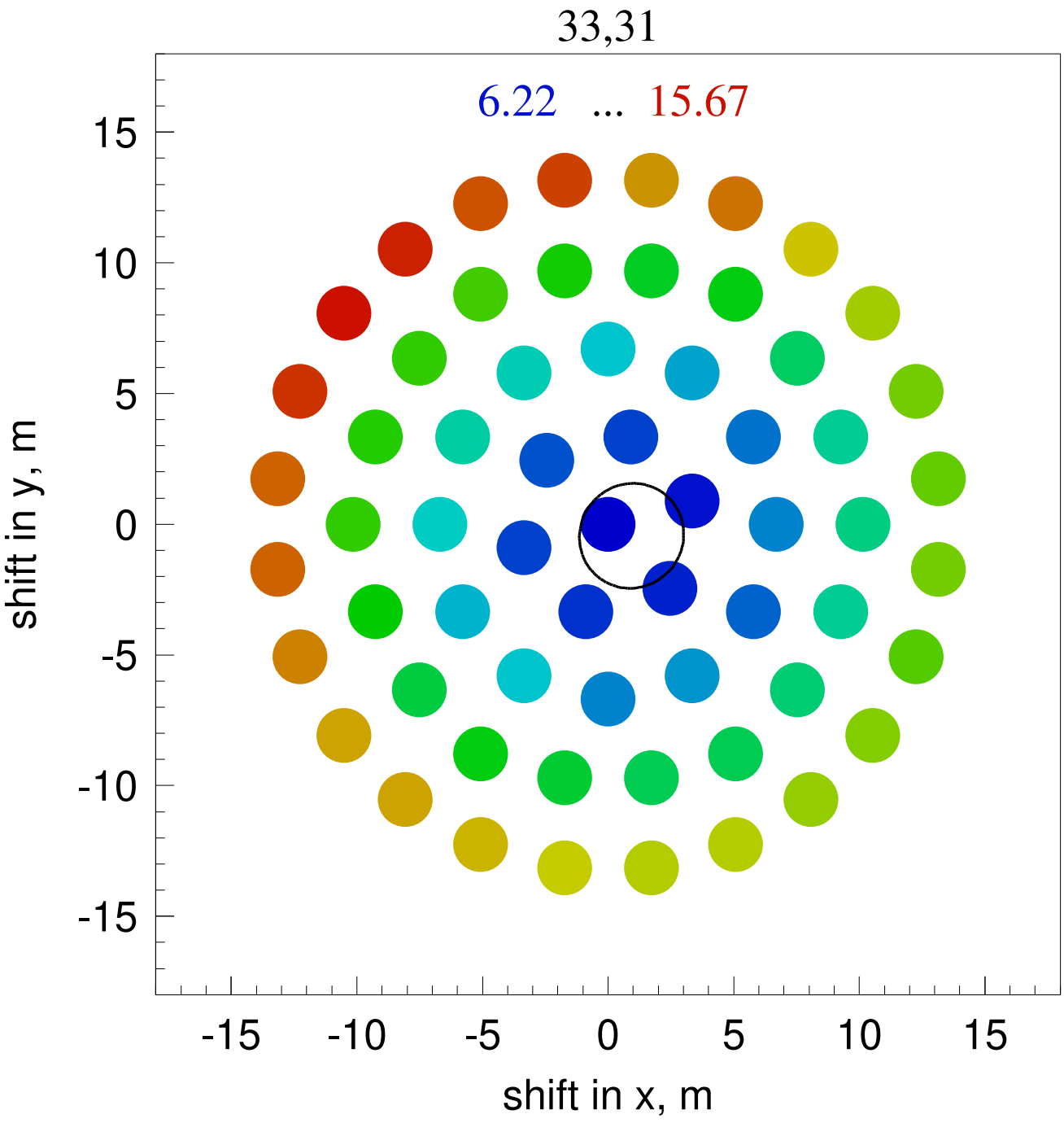

33,26
6.65 ... 16.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

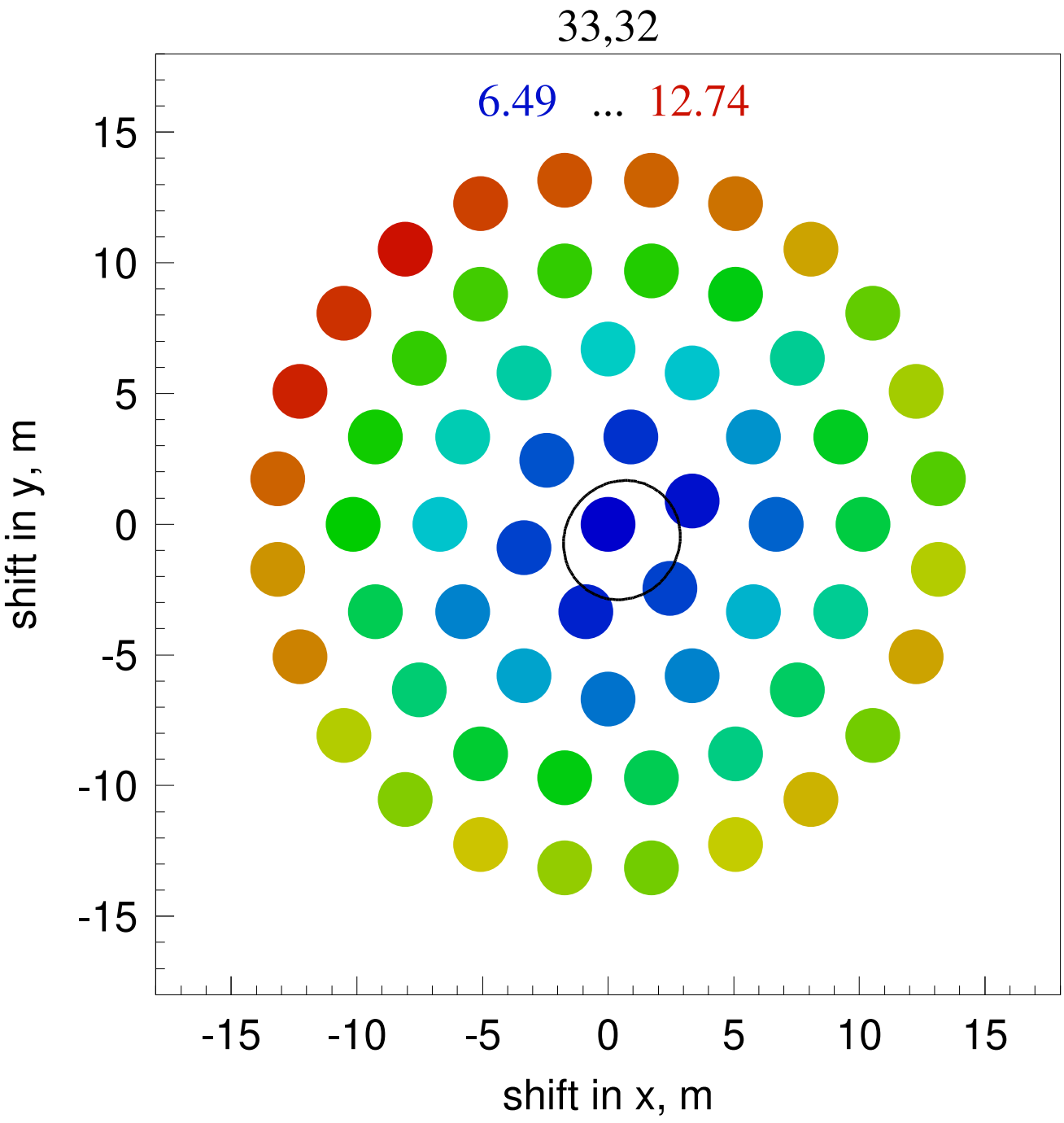

33,27
7.17 ... 19.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

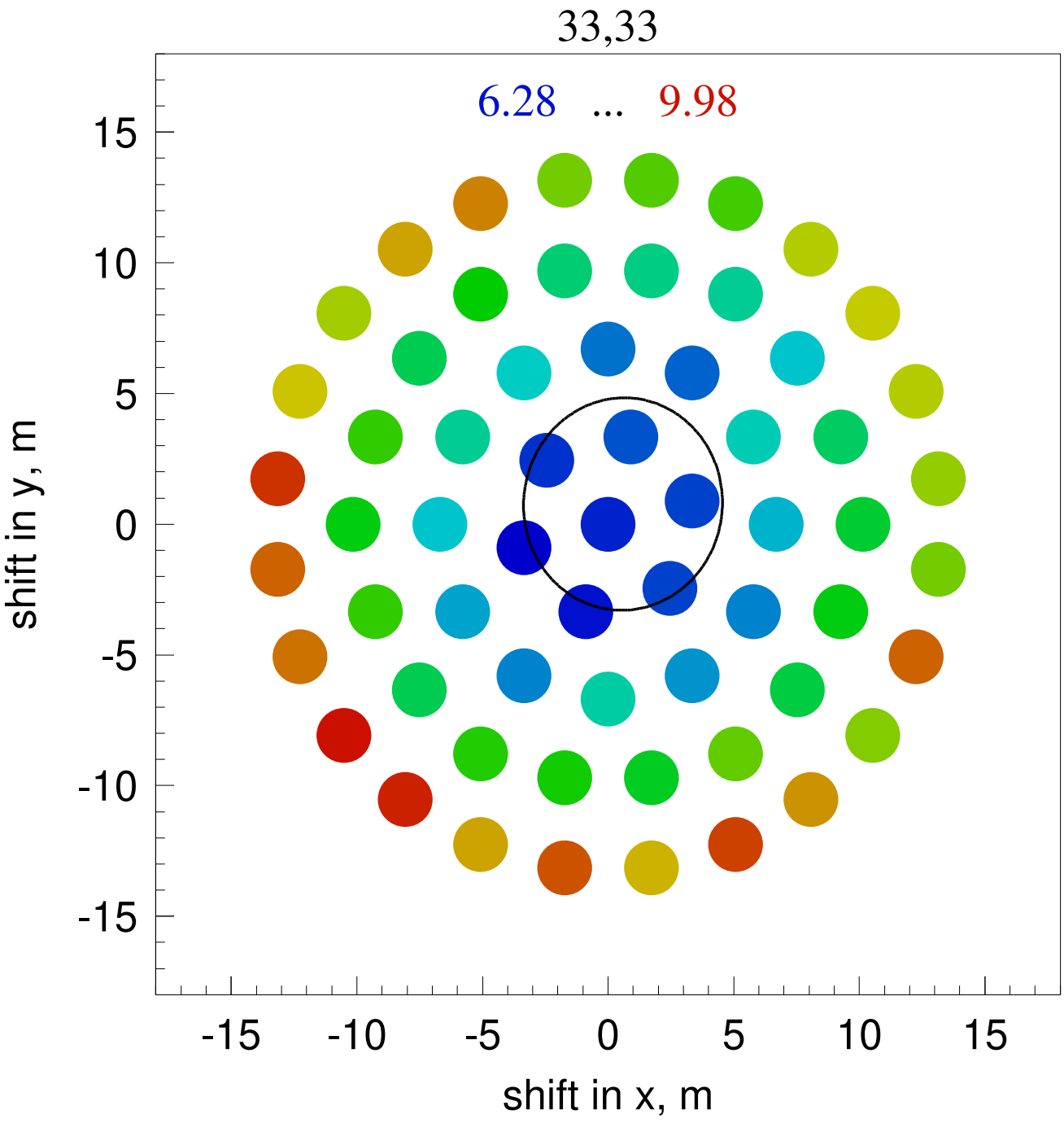

33,28
6.99 ... 22.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

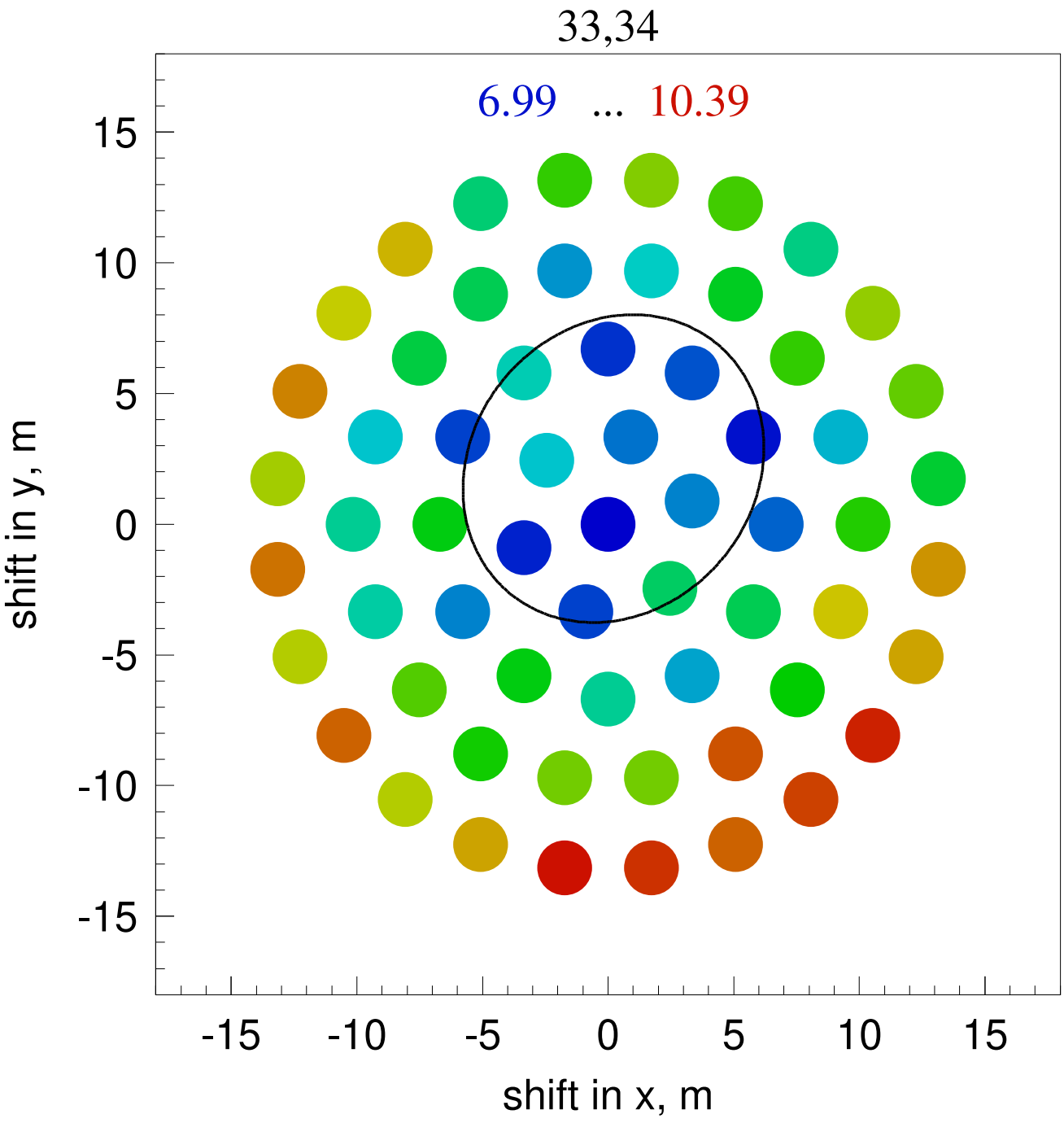

33,29
7.11 ... 22.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

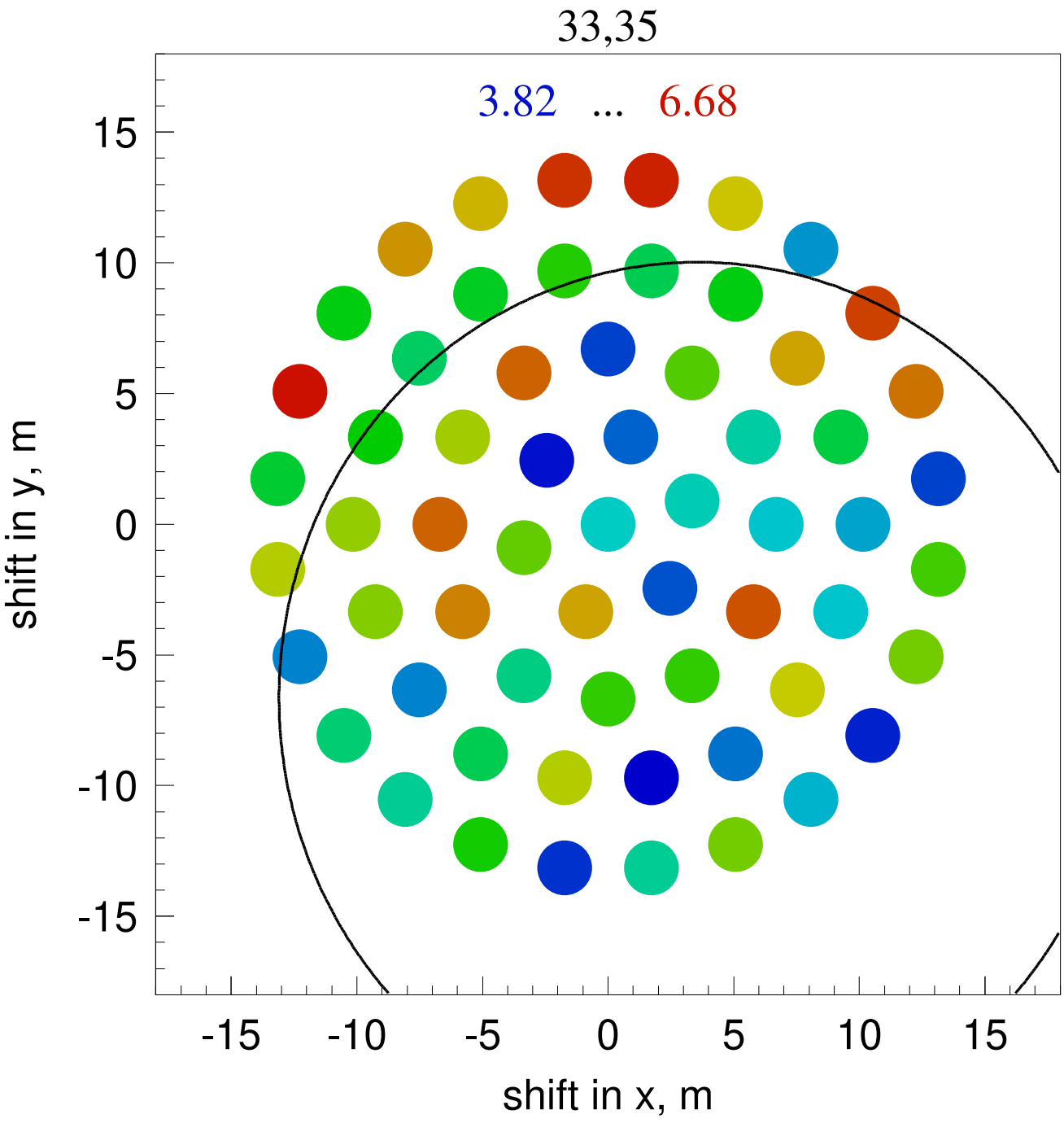

33,30
6.90 ... 20.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

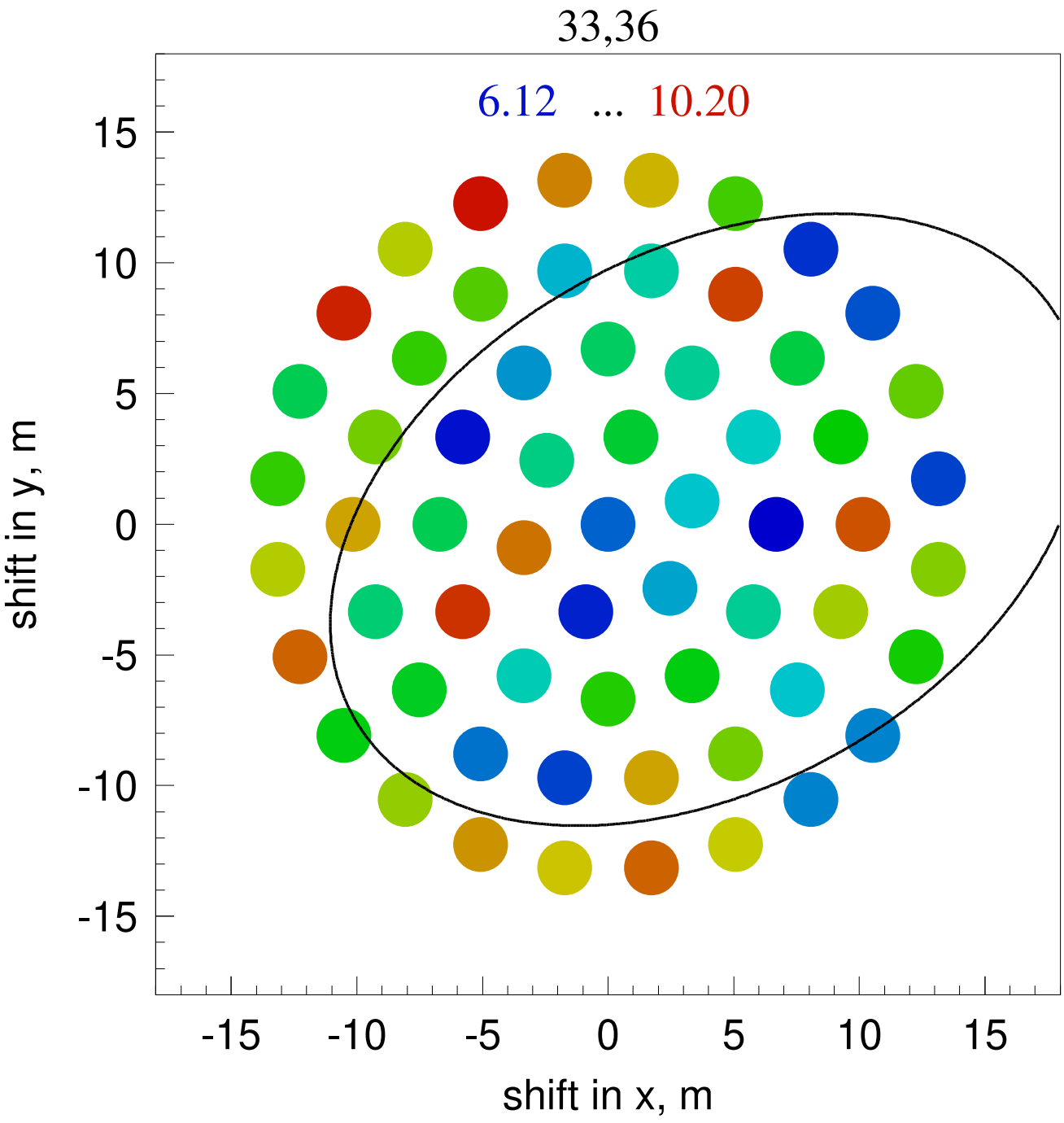

33,31
6.22 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

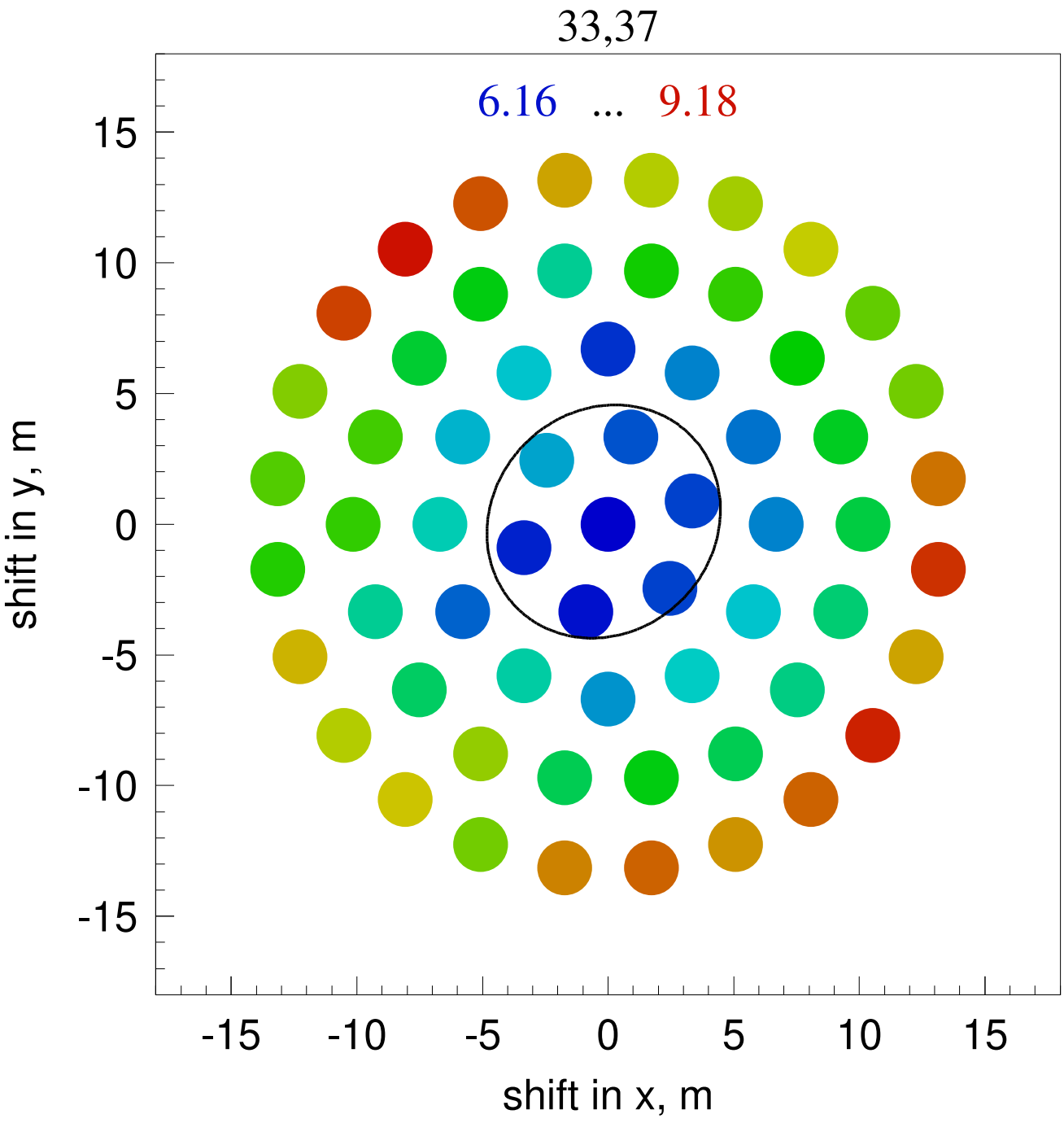

33,32
6.49 ... 12.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

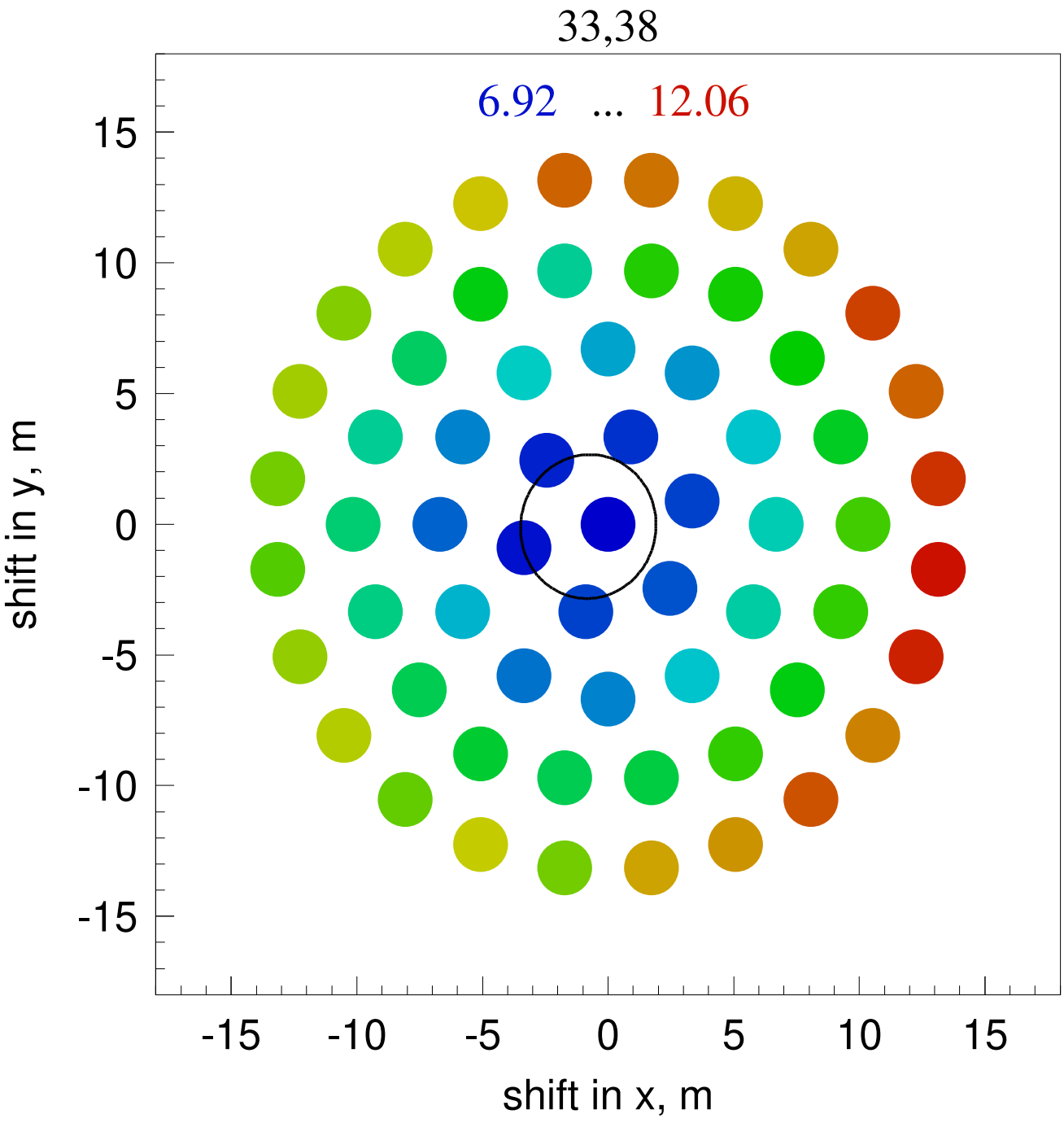

33,33
6.28 ... 9.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

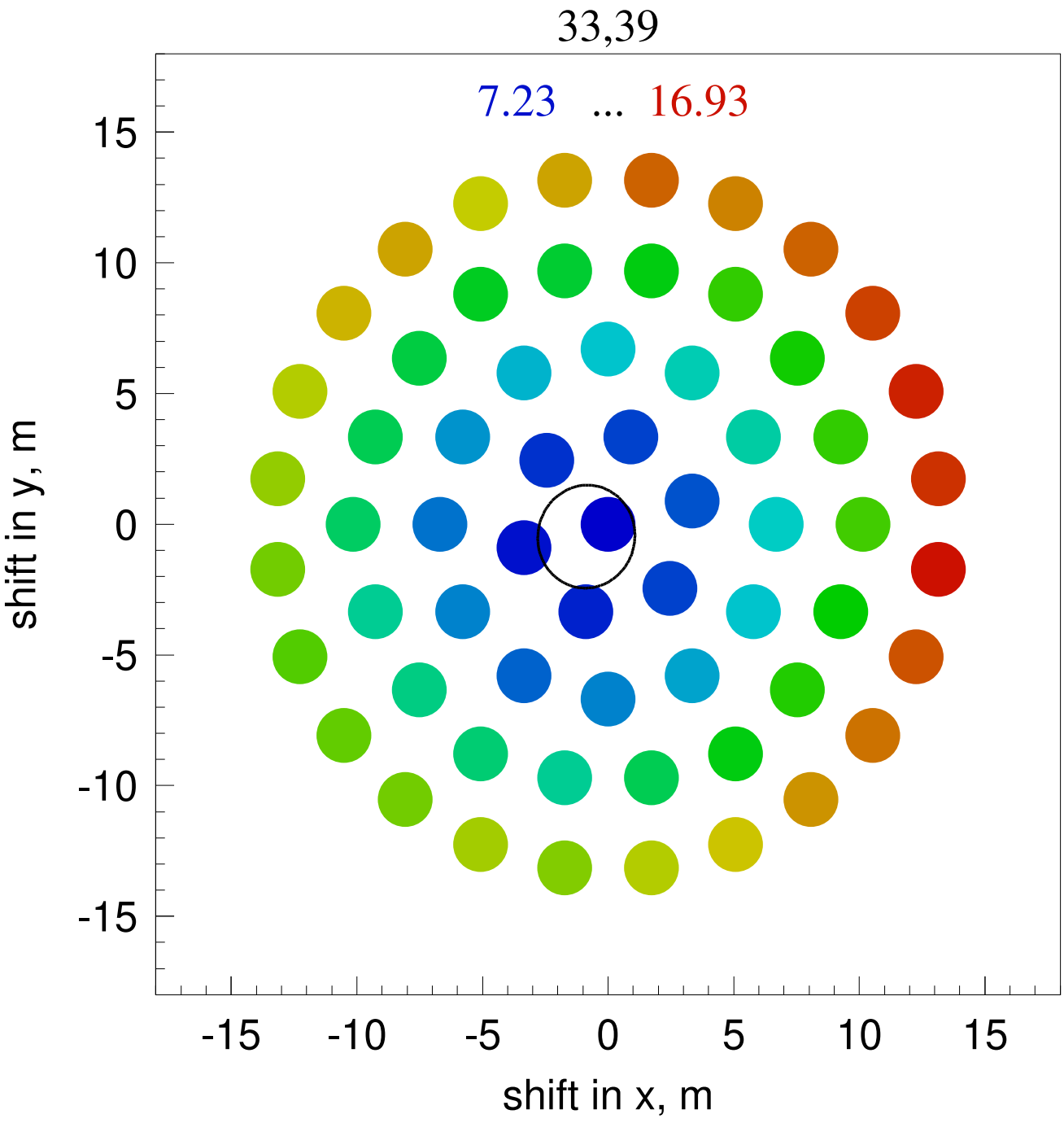

33,34
6.99 ... 10.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

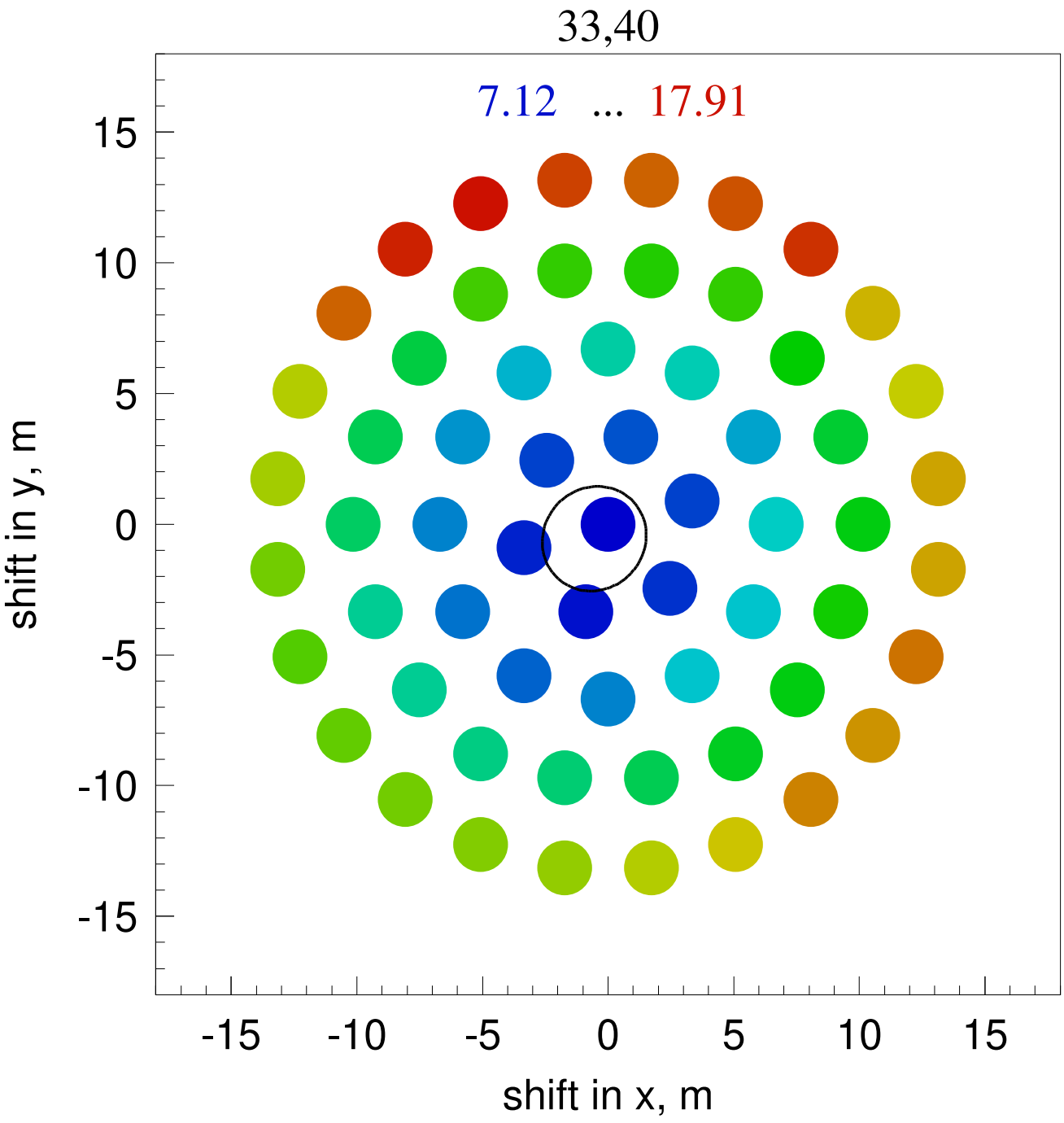

33,35
3.82 ... 6.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

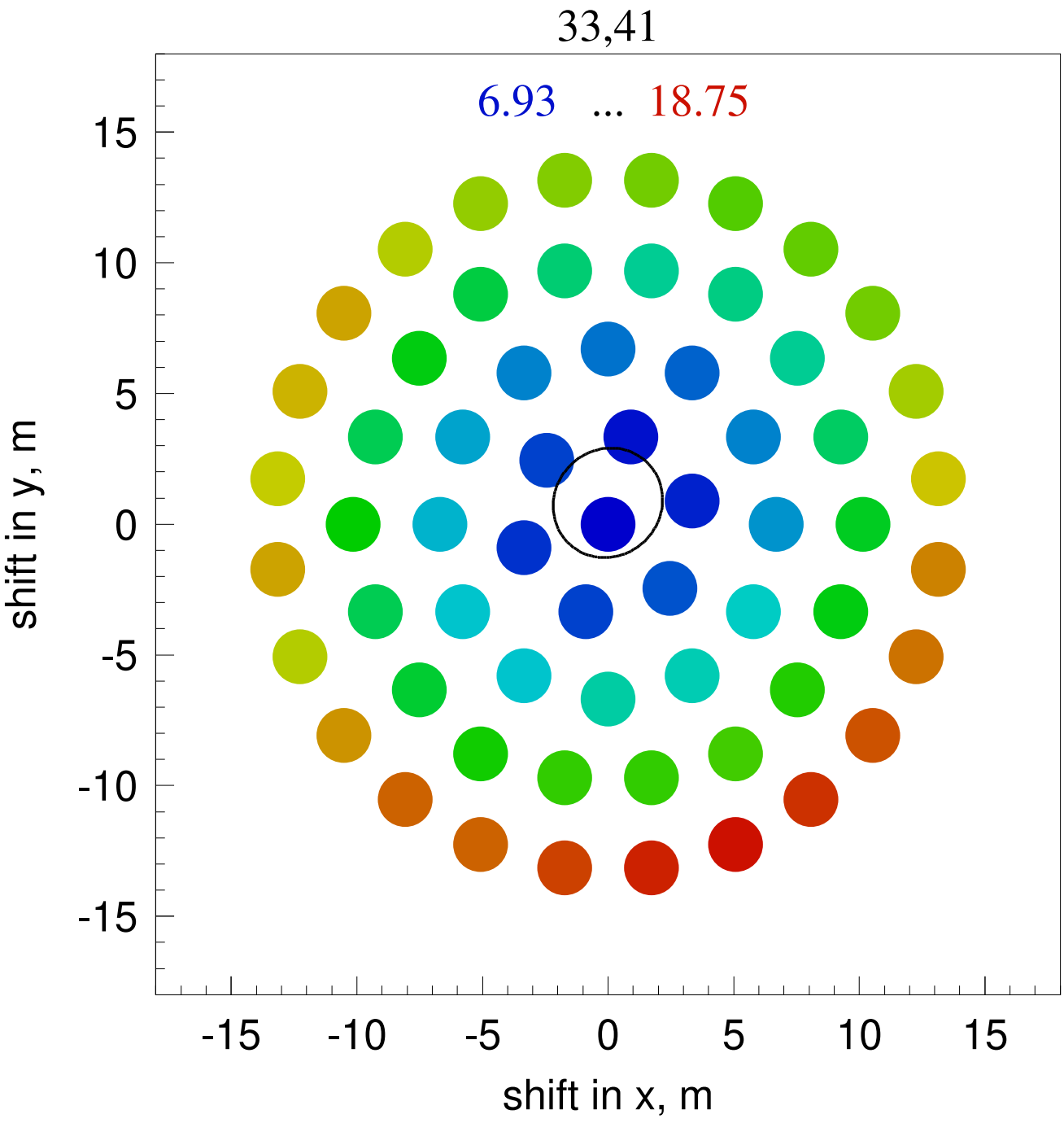

33,36
6.12 ... 10.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

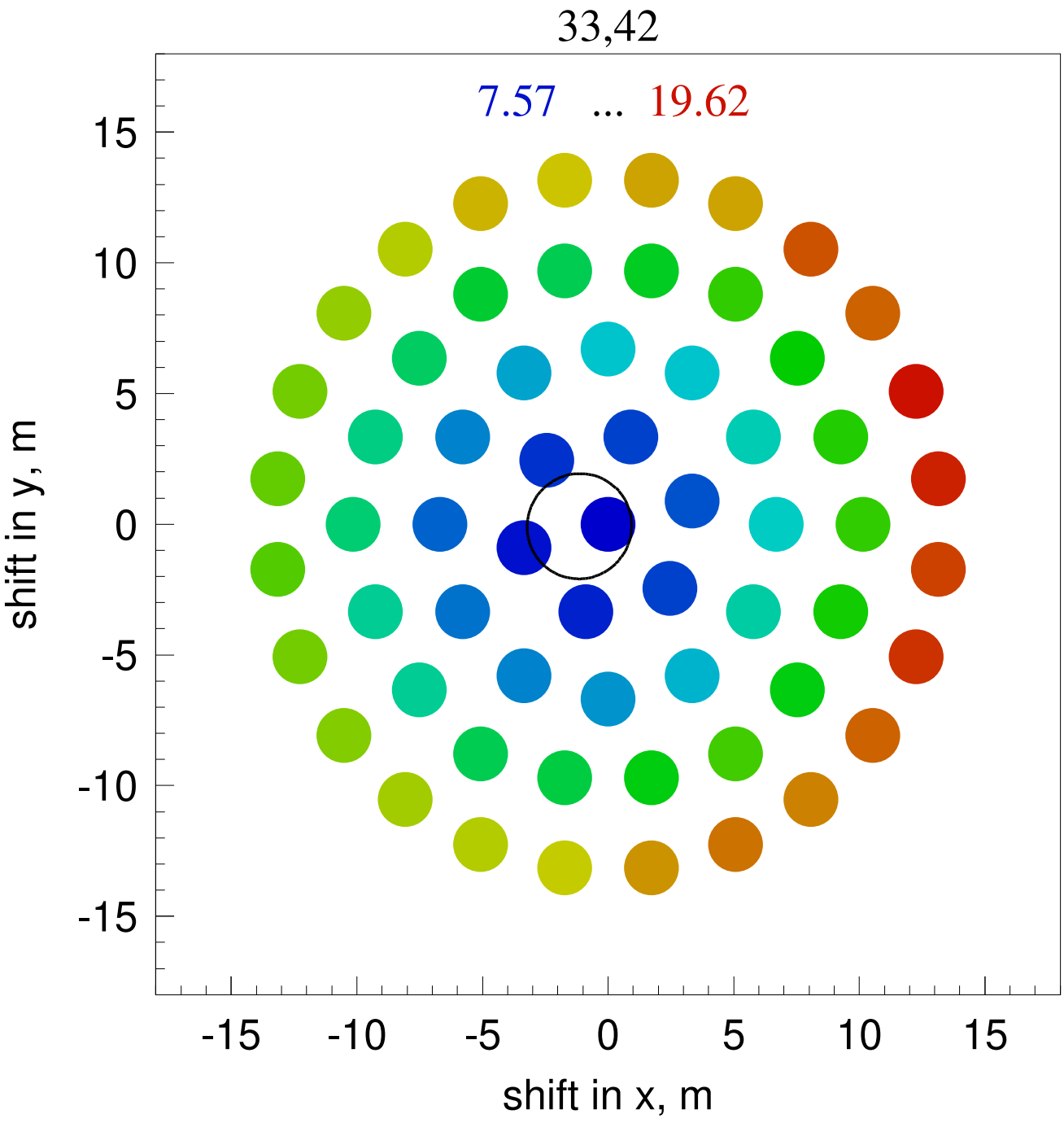

33,37
6.16 ... 9.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

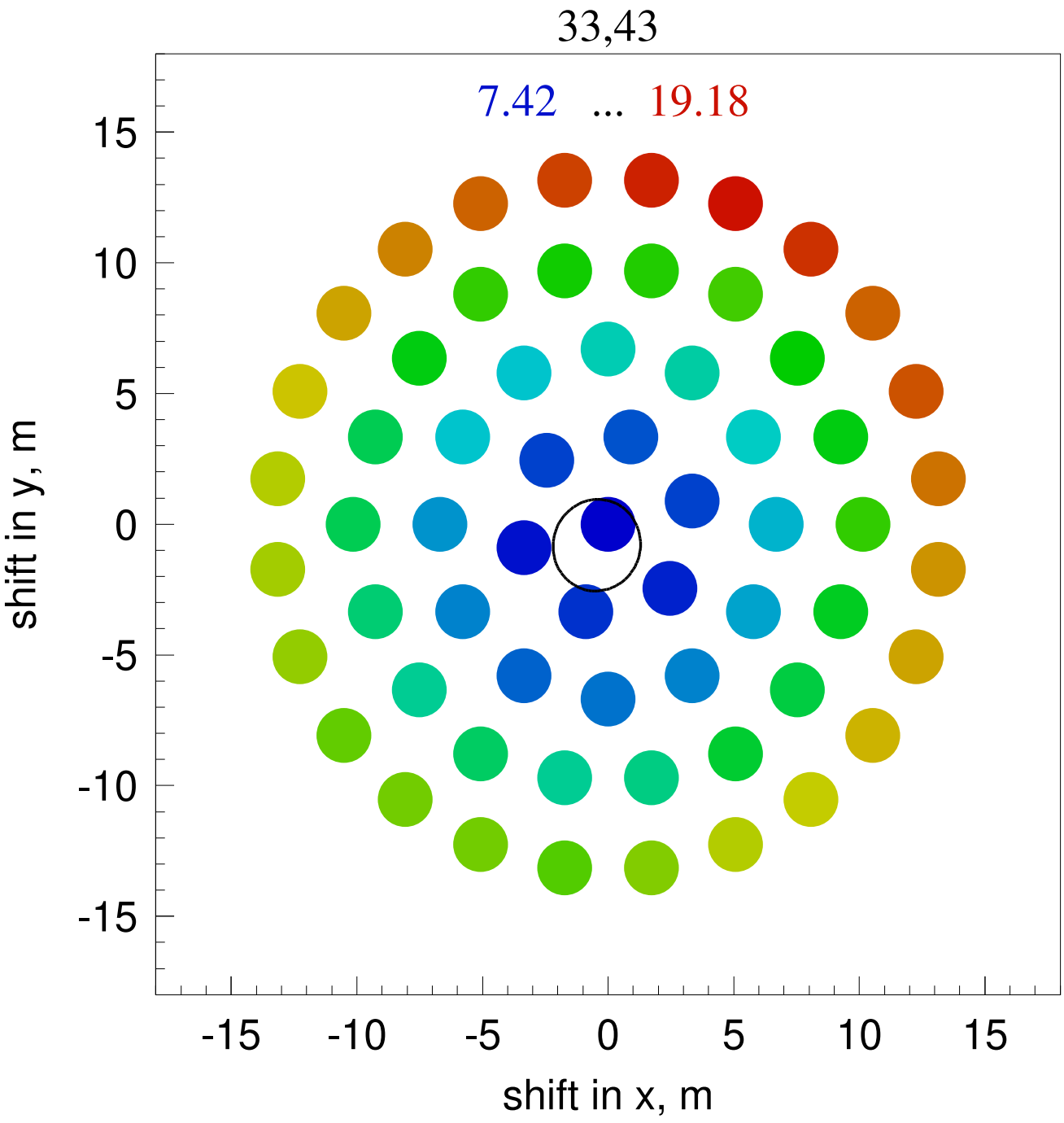

33,38
6.92 ... 12.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

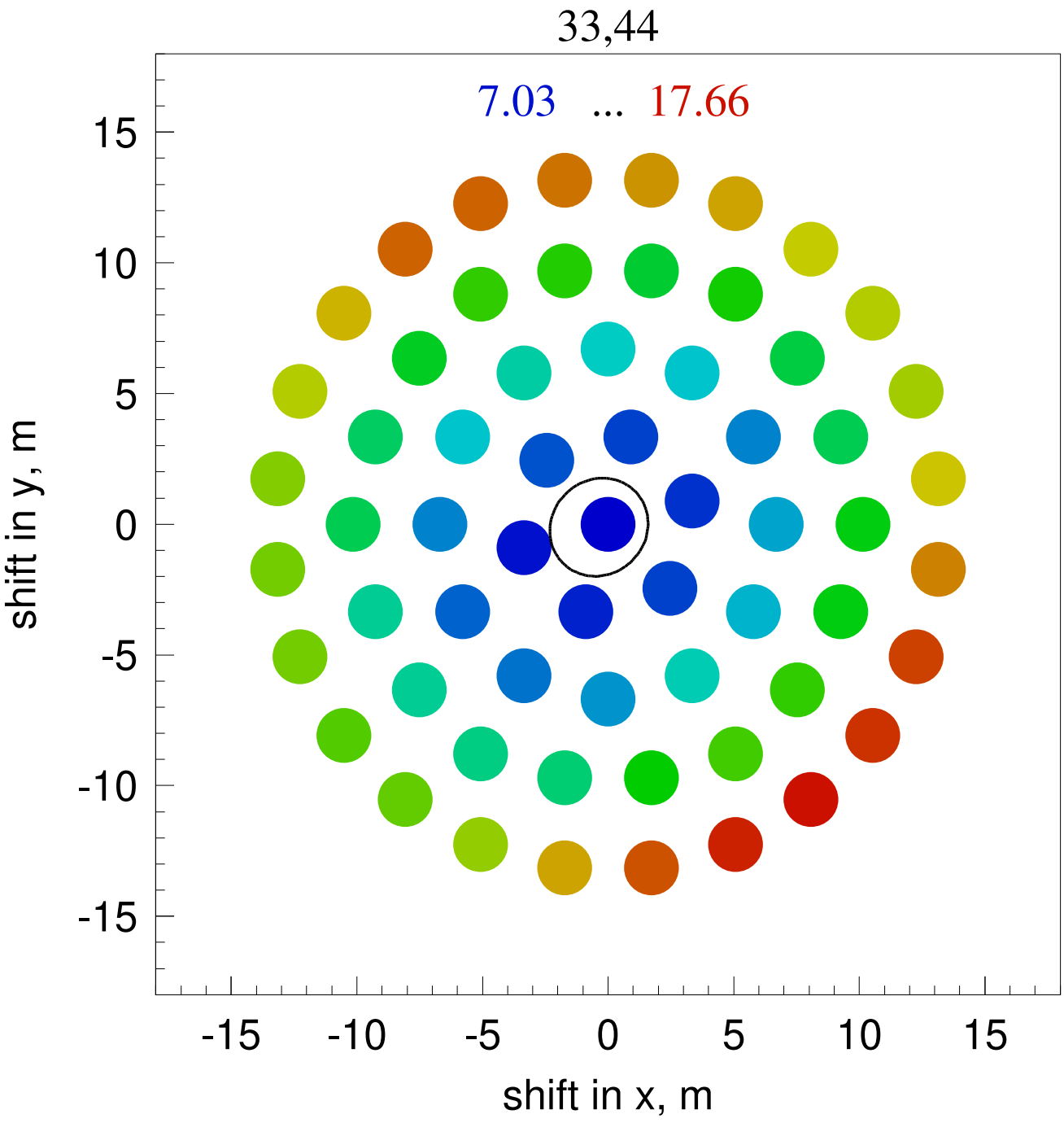

33,39
7.23 ... 16.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

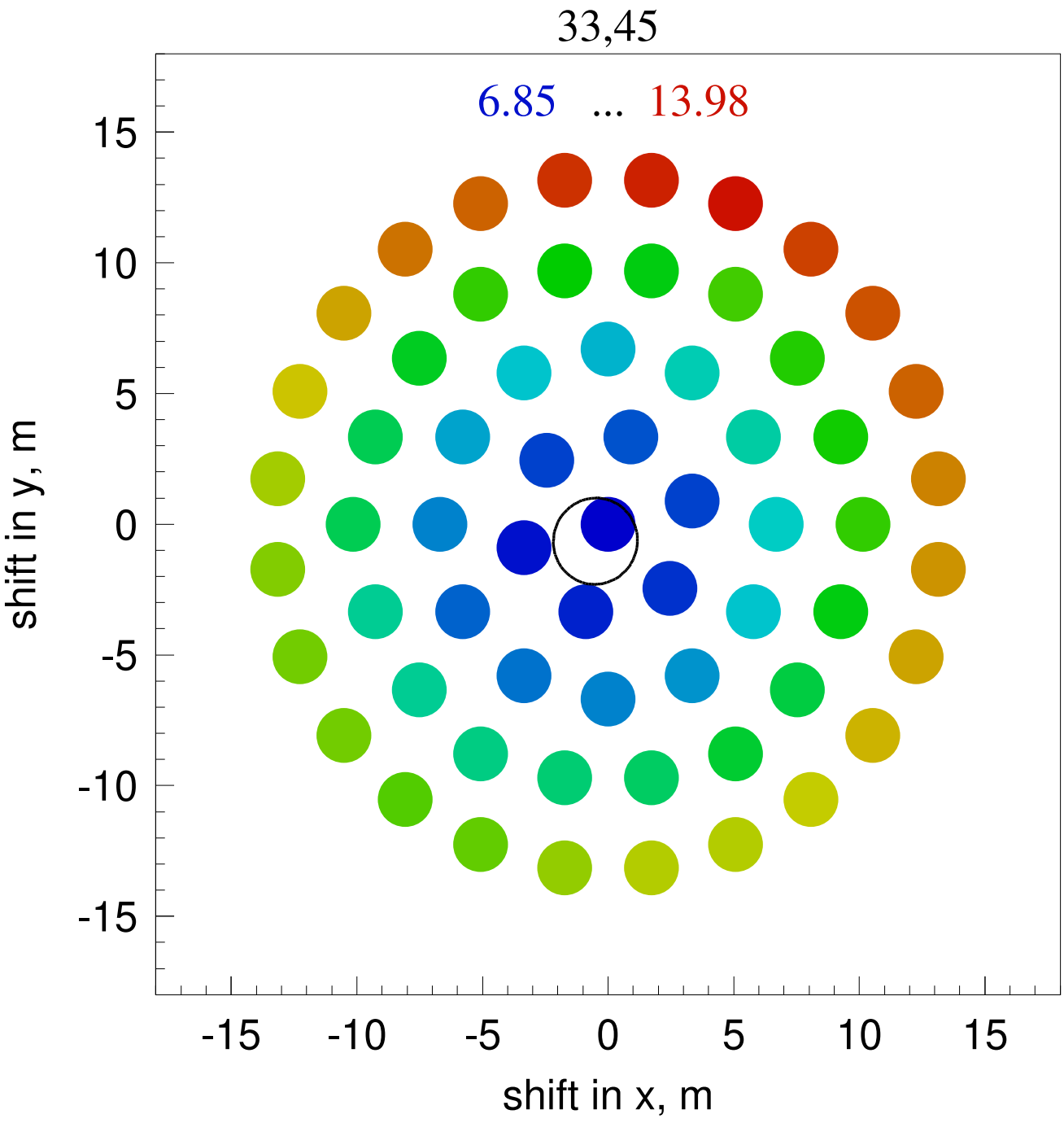

33,40
7.12 ... 17.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

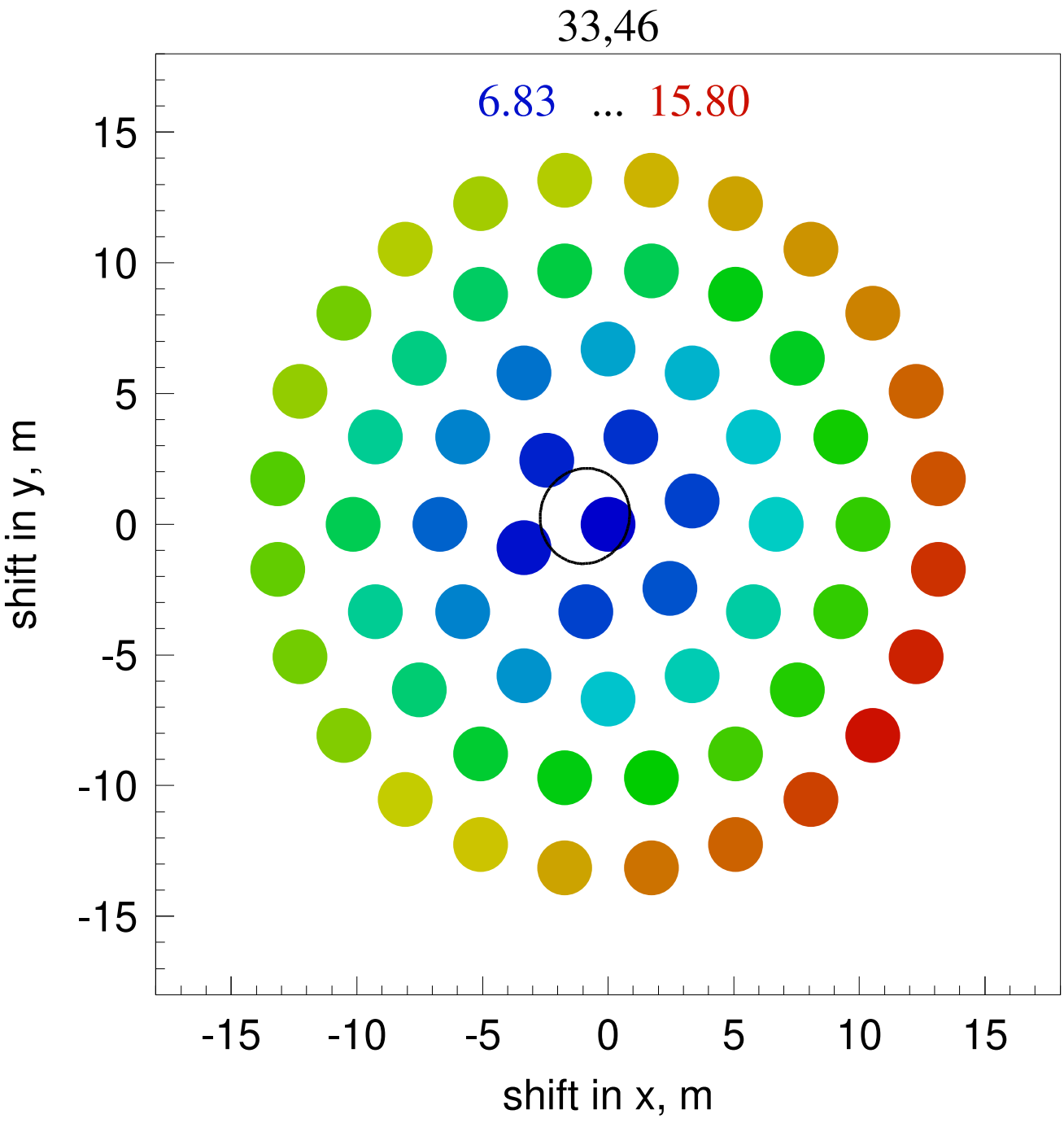

33,41
6.93 ... 18.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

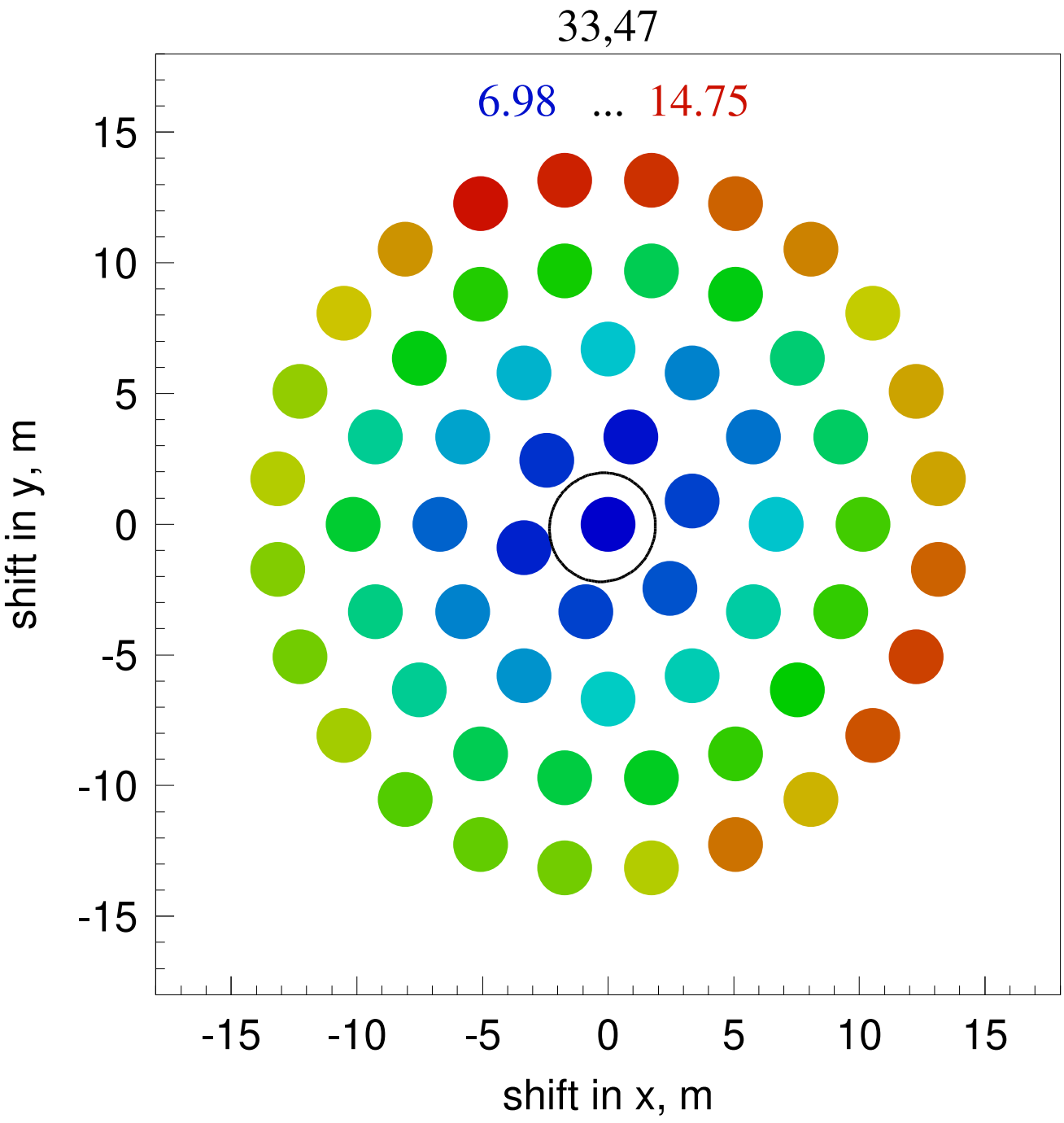

33,42
7.57 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

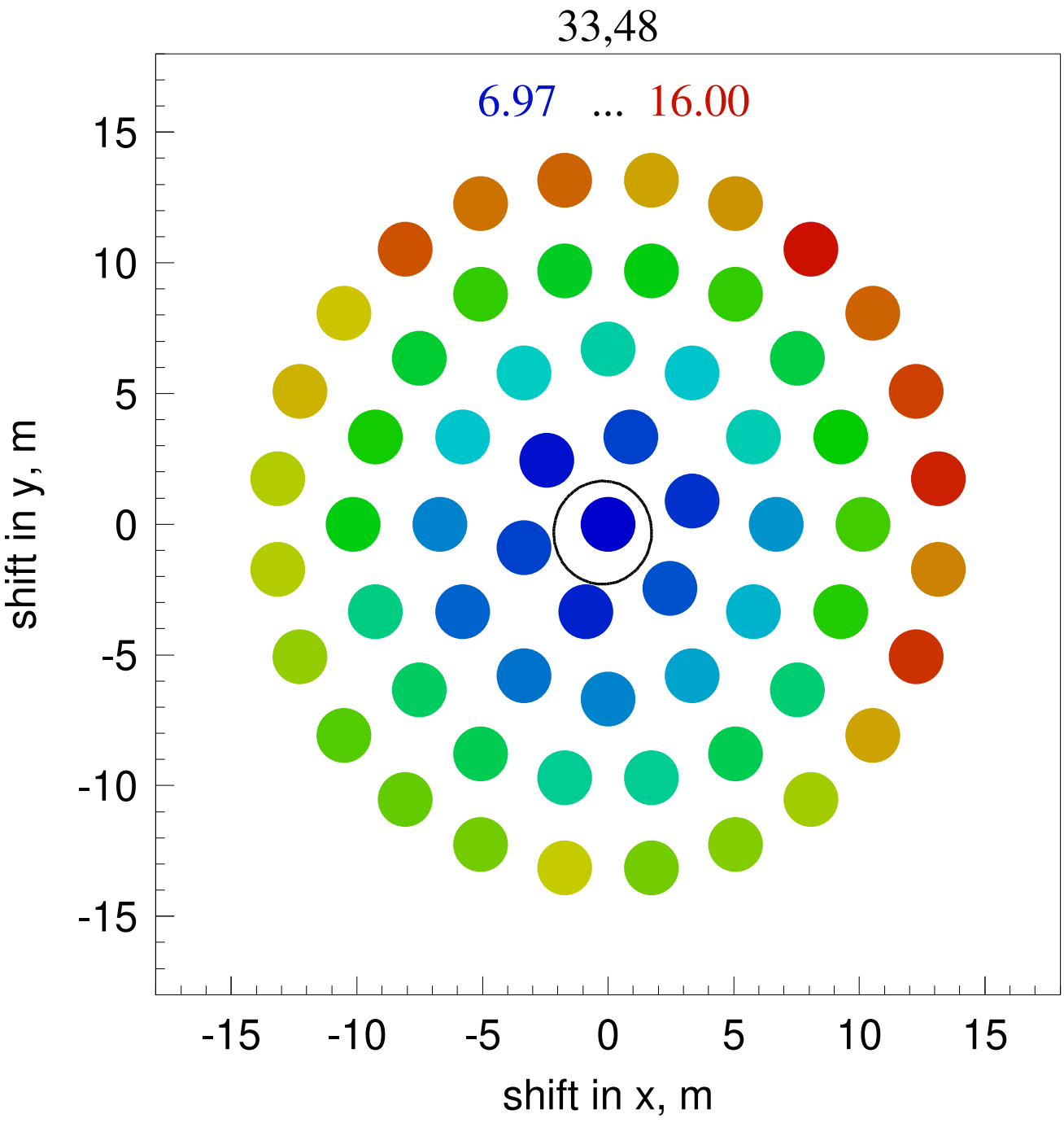

33,43
7.42 ... 19.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

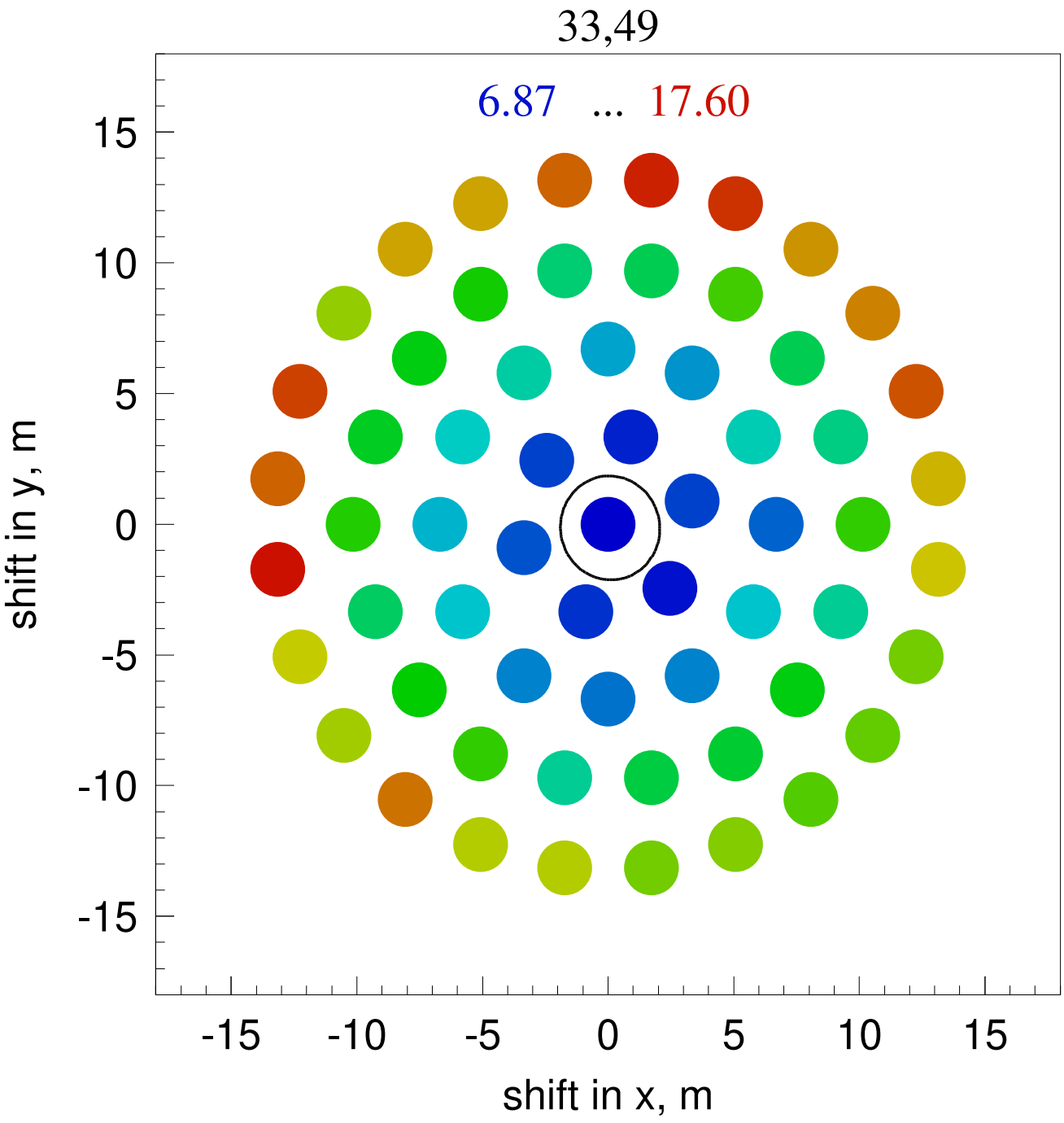

33,44
7.03 ... 17.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

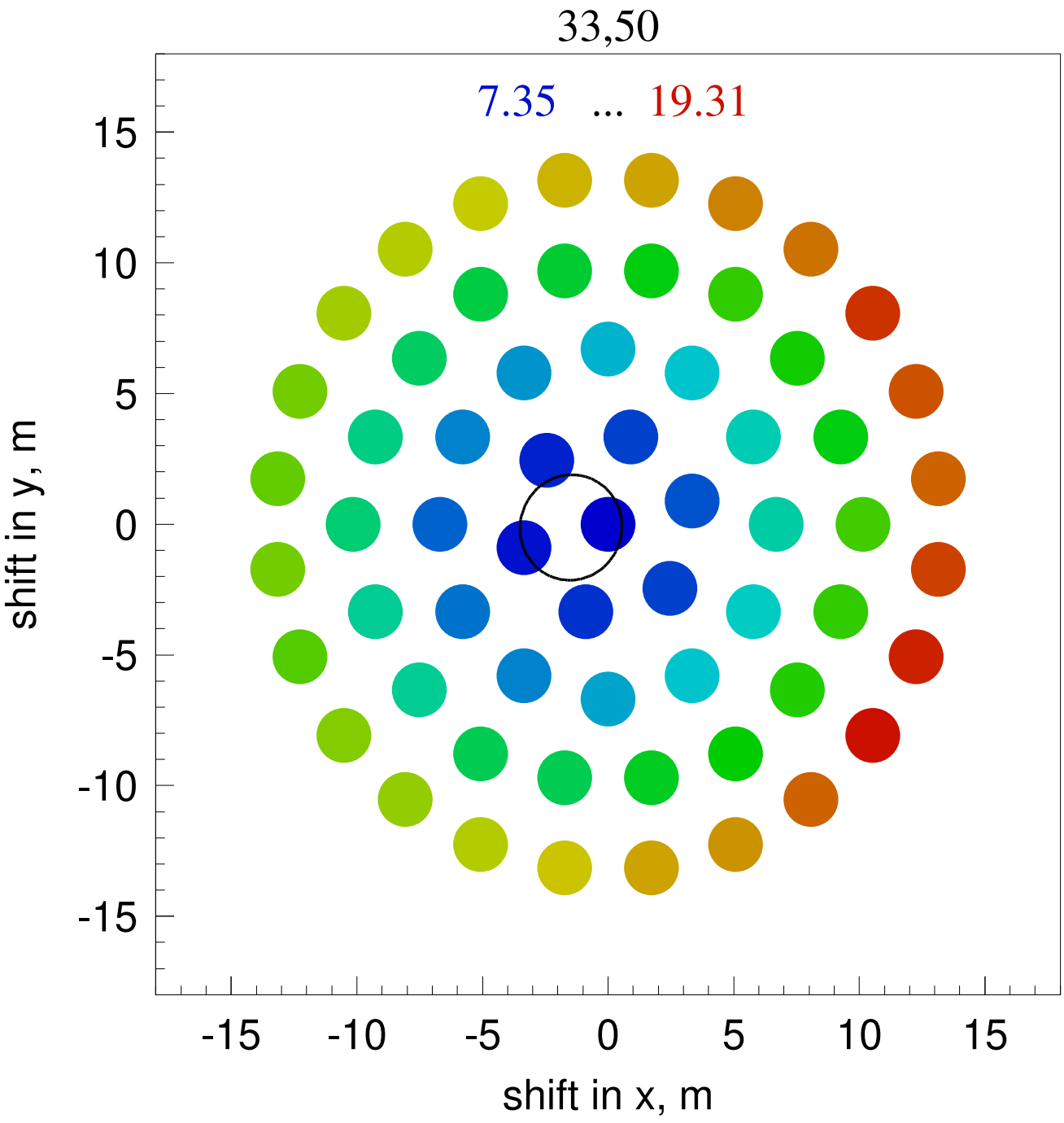

33,45
6.85 ... 13.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

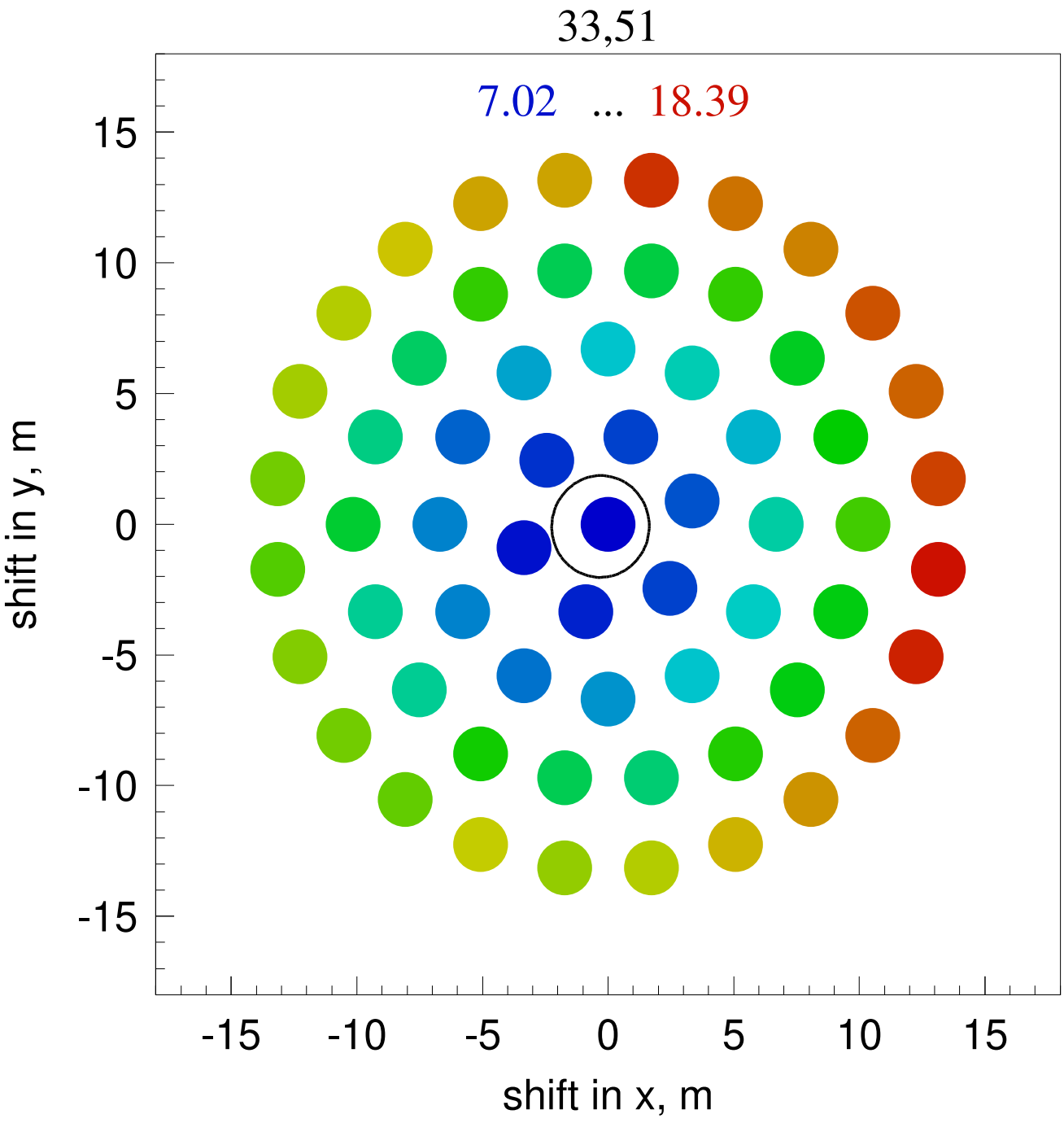

33,46
6.83 ... 15.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

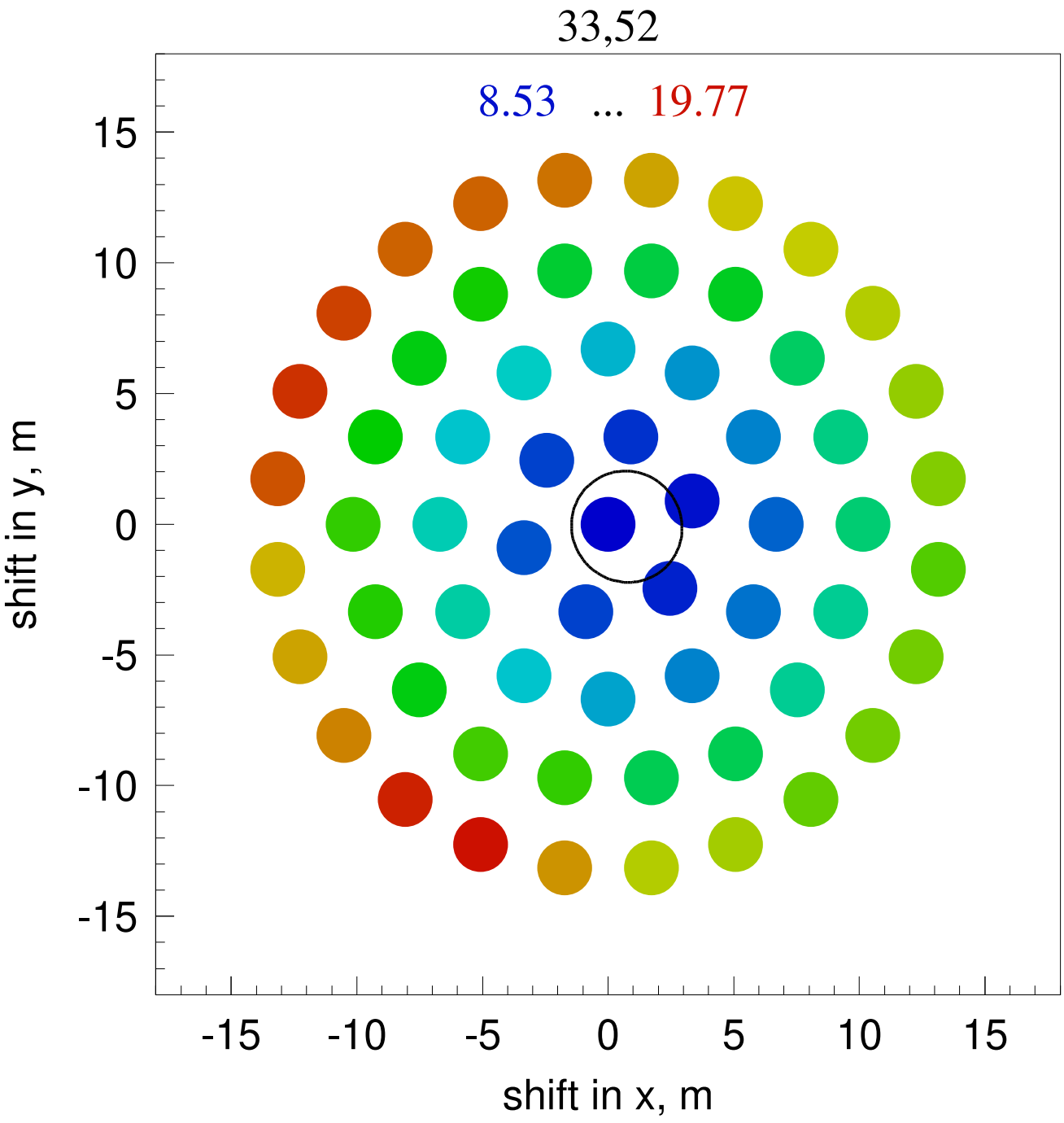

33,47
6.98 ... 14.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

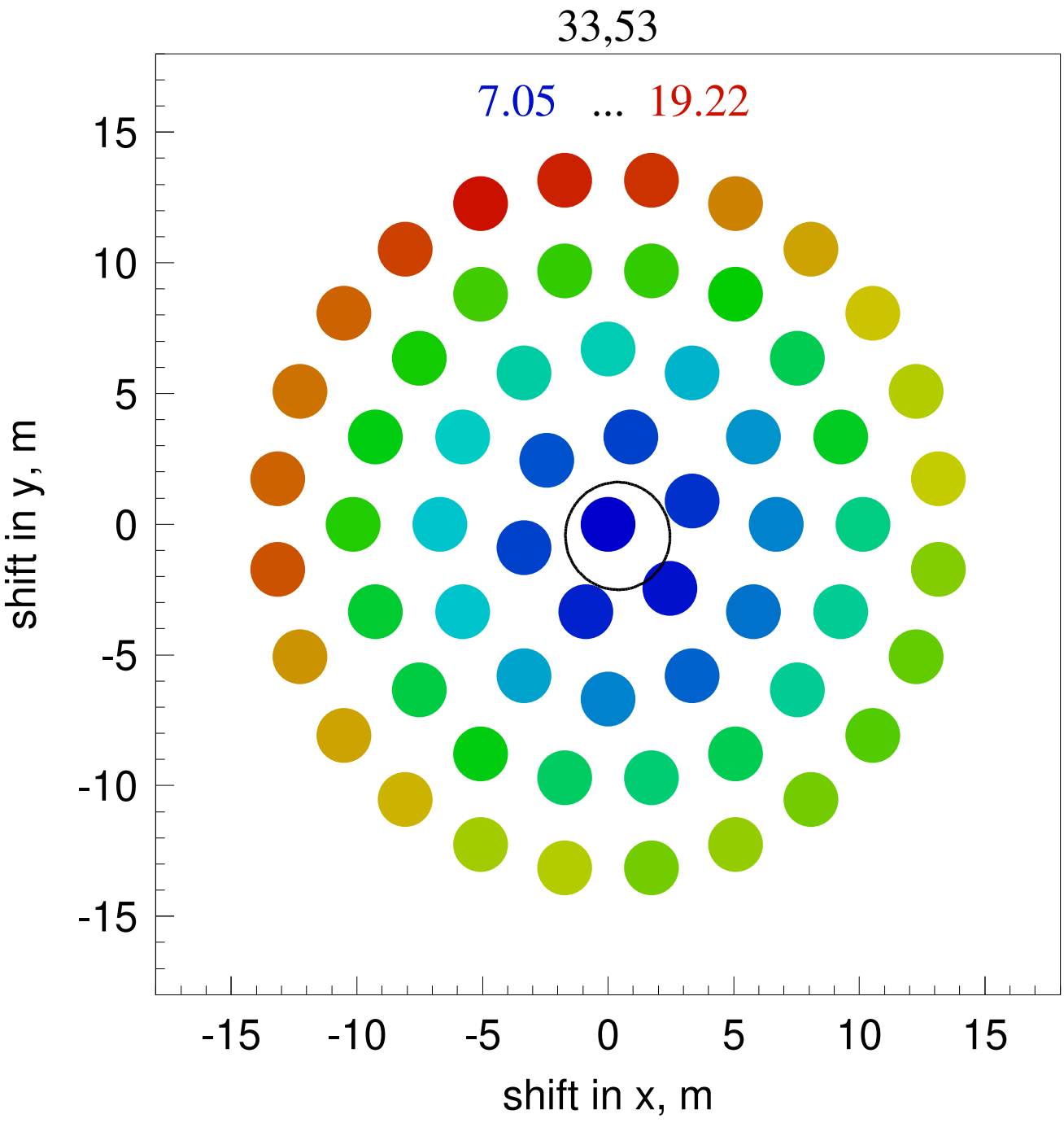

33,48
6.97 ... 16.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

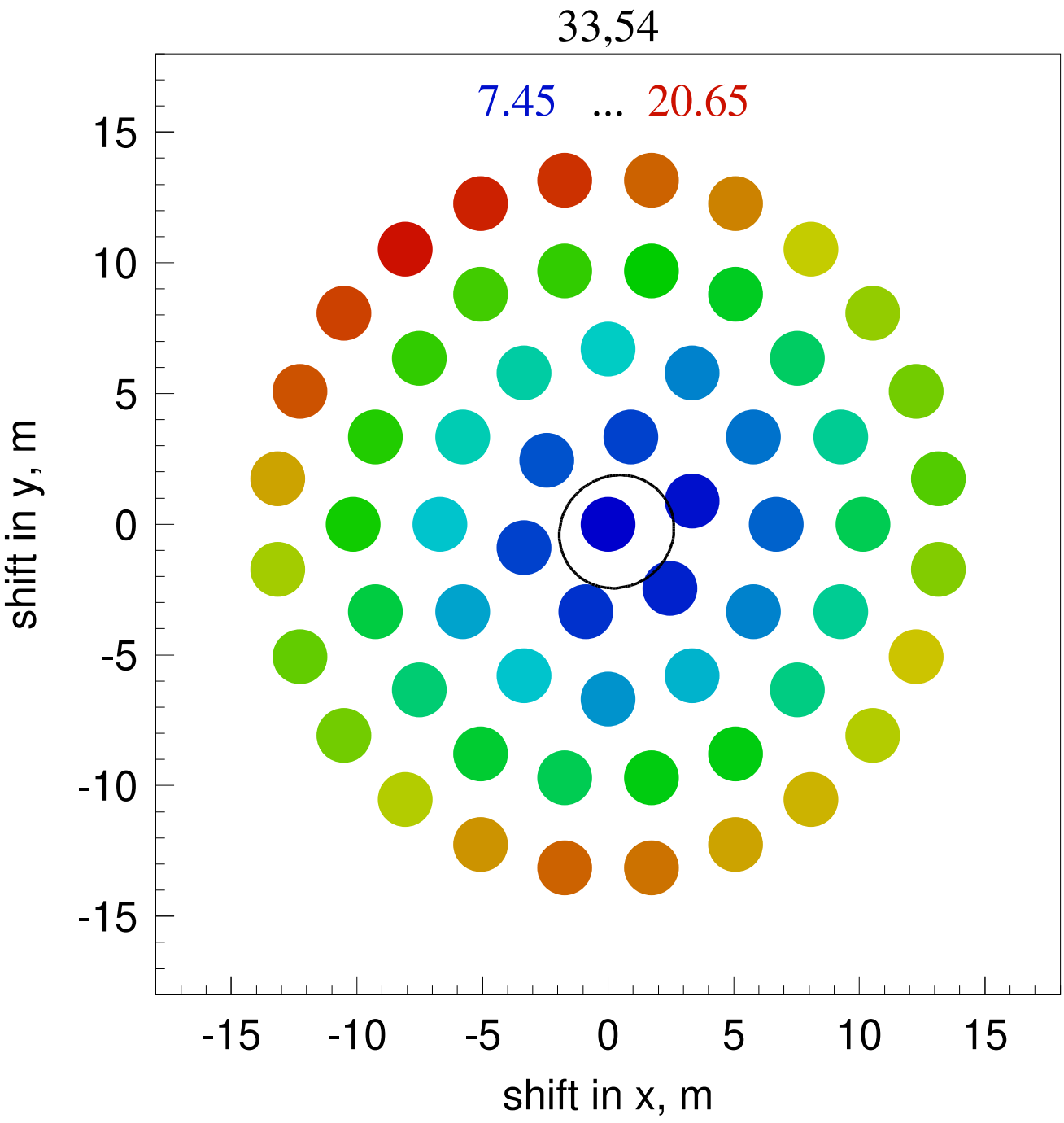

33,49
6.87 ... 17.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

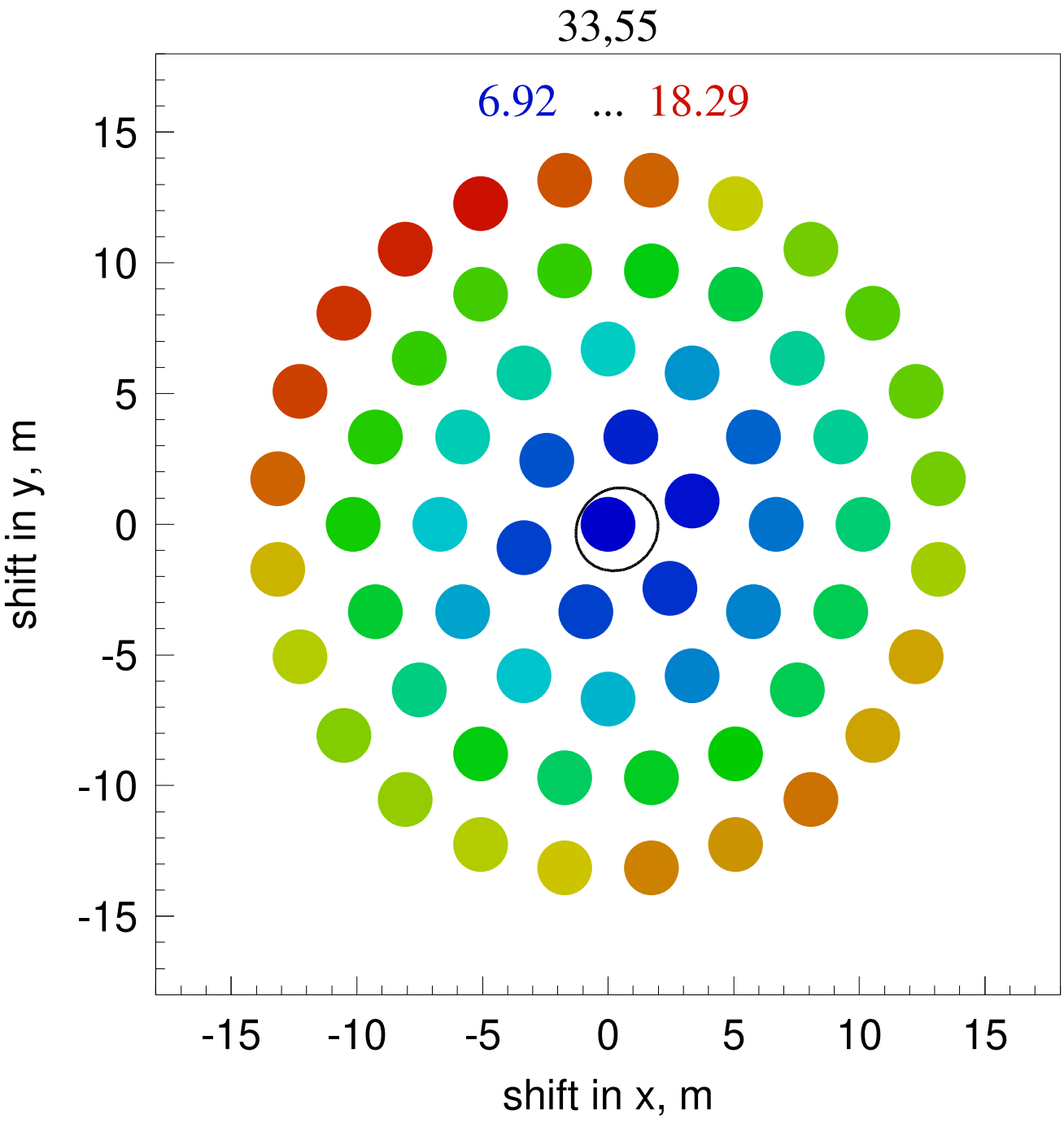

33,50
7.35 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

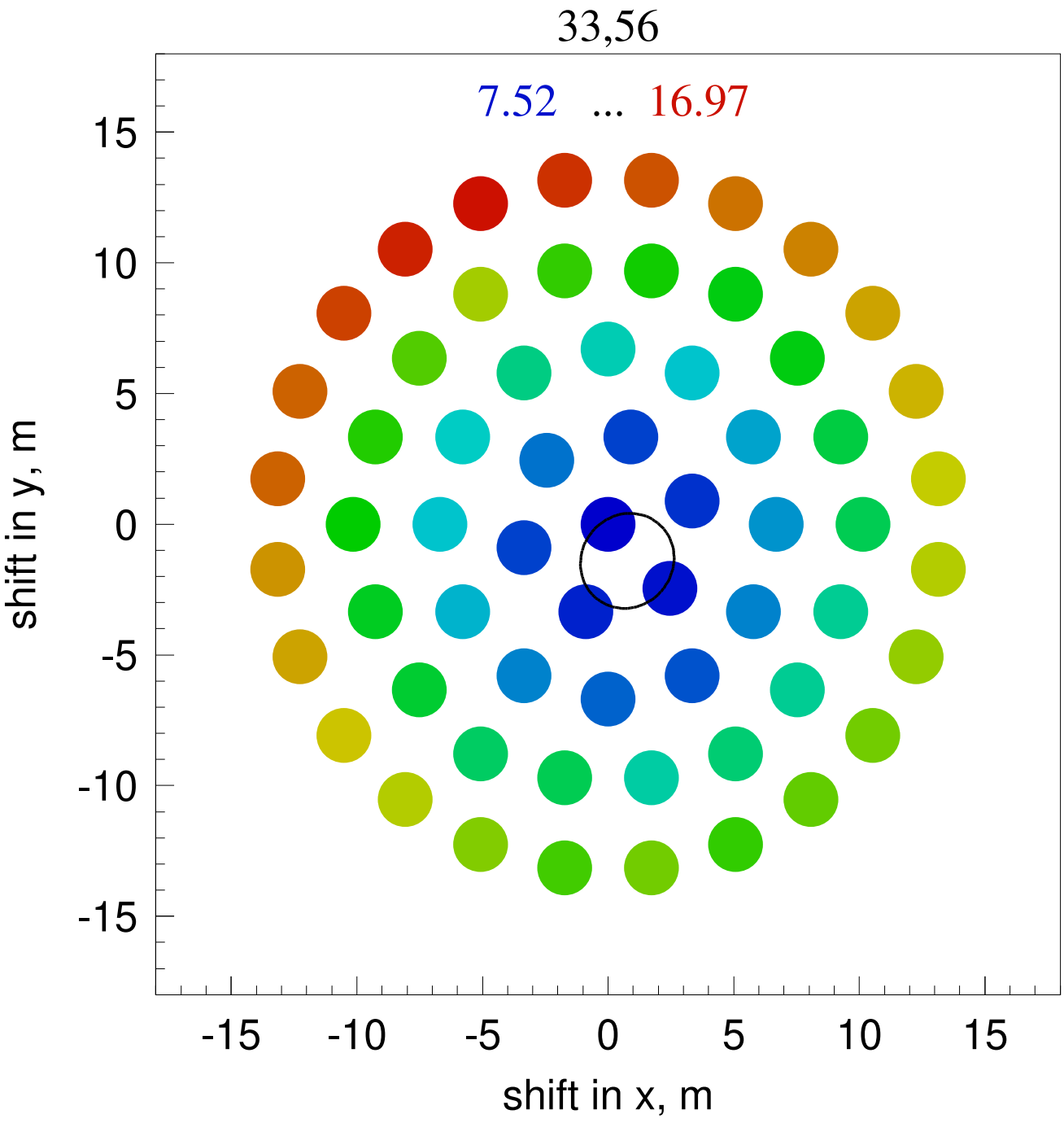

33,51
7.02 ... 18.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

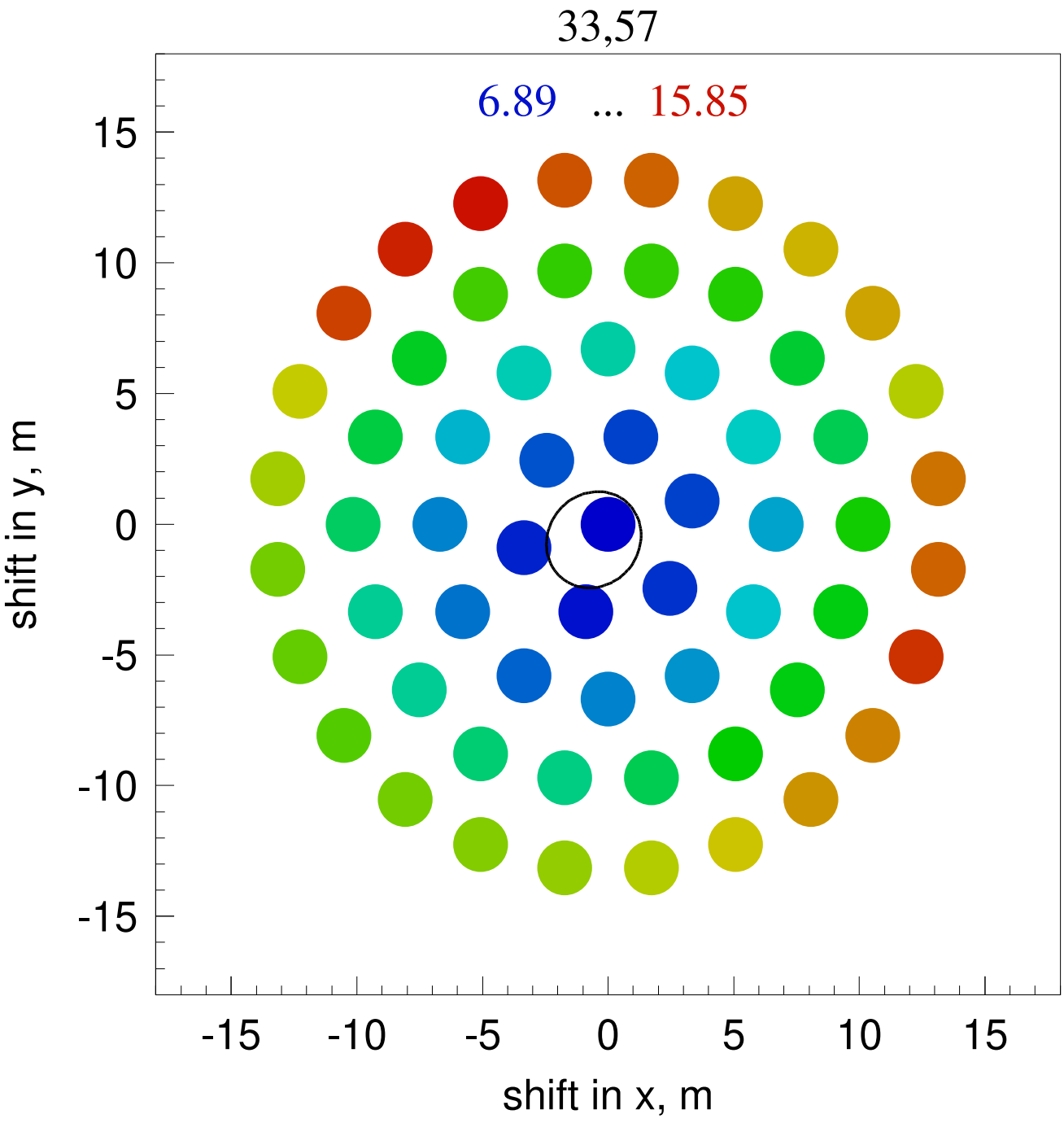

33,52
8.53 ... 19.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

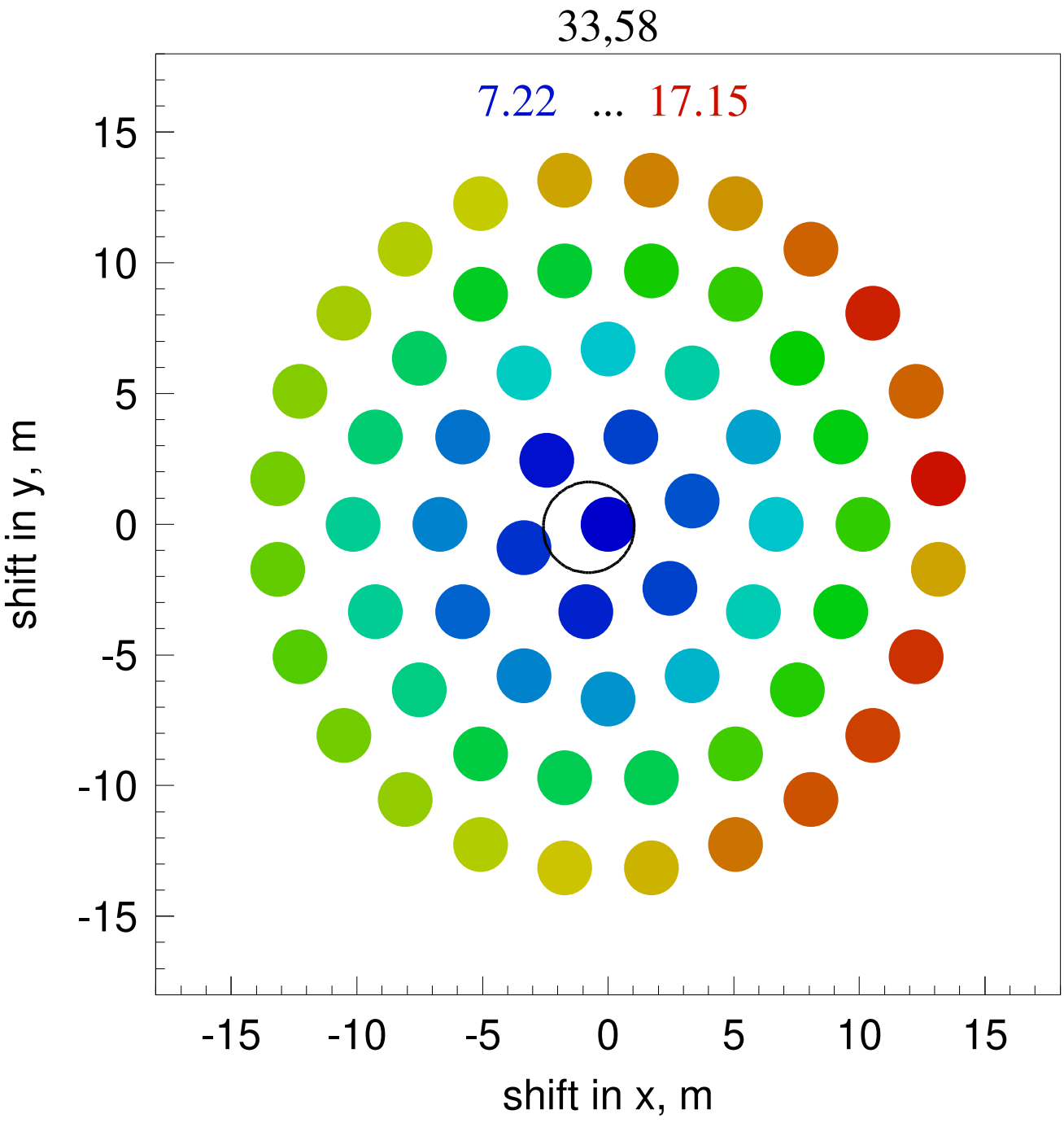

33,53
7.05 ... 19.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

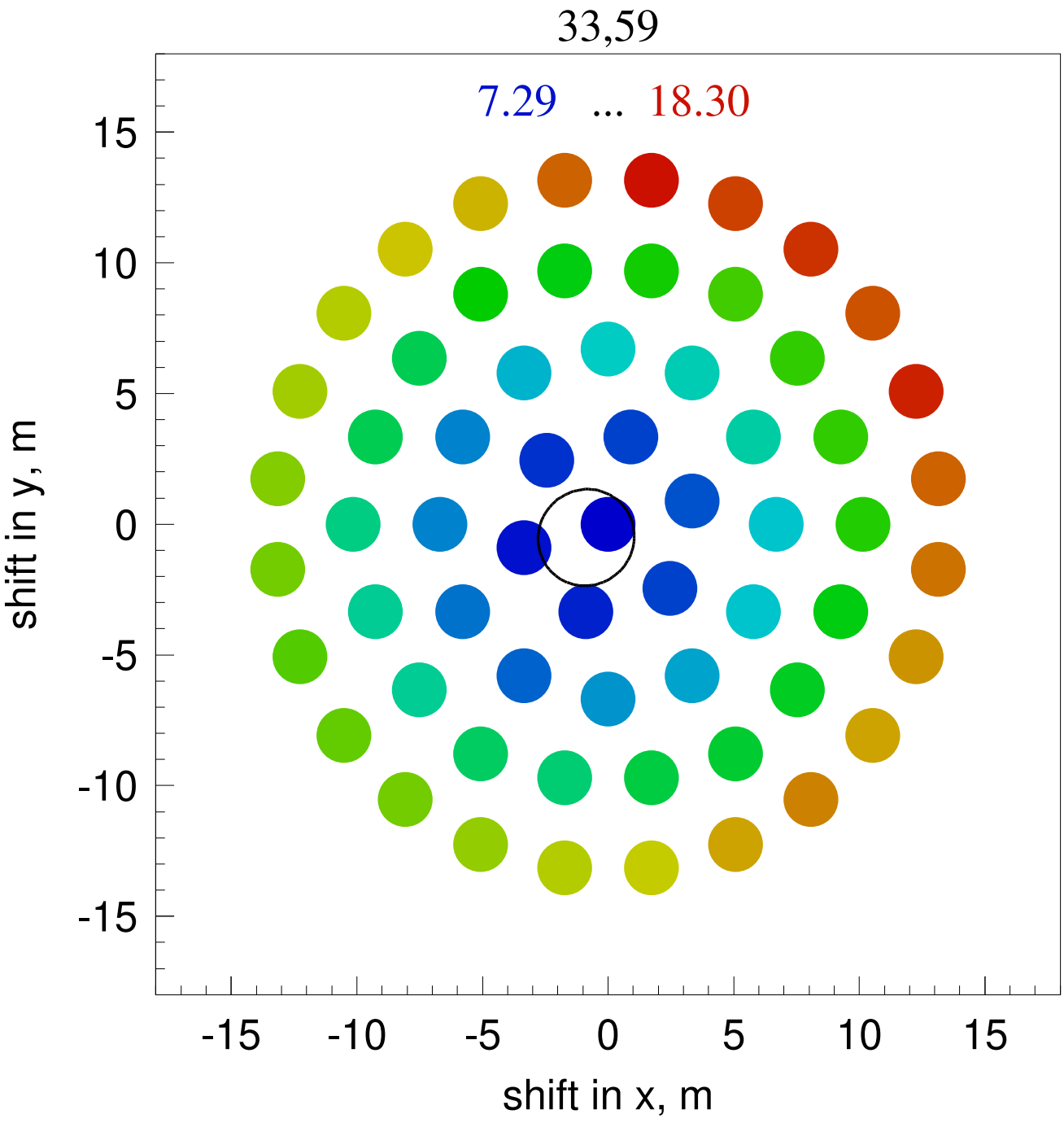

33,54
7.45 ... 20.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

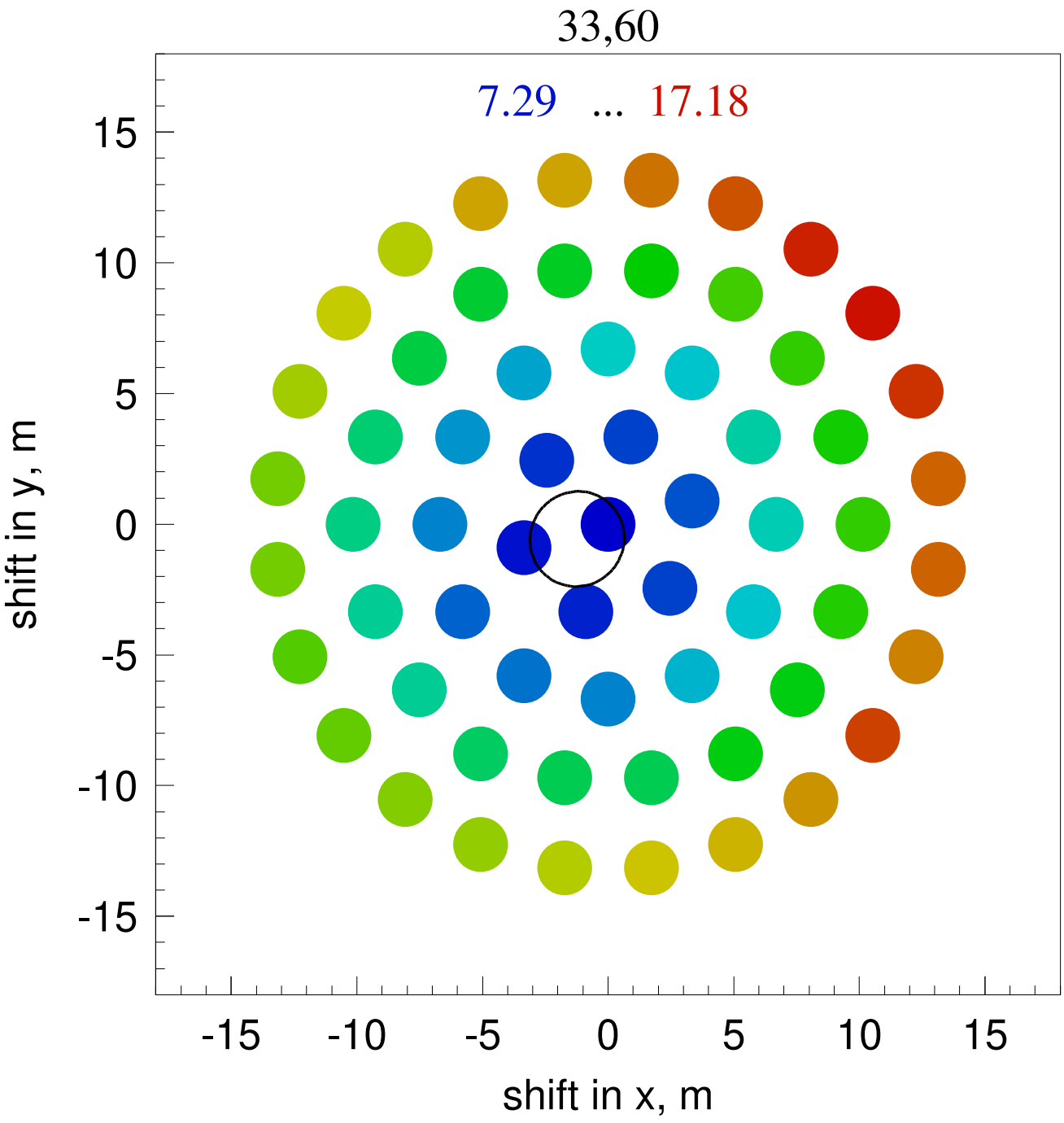

33,55
6.92 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

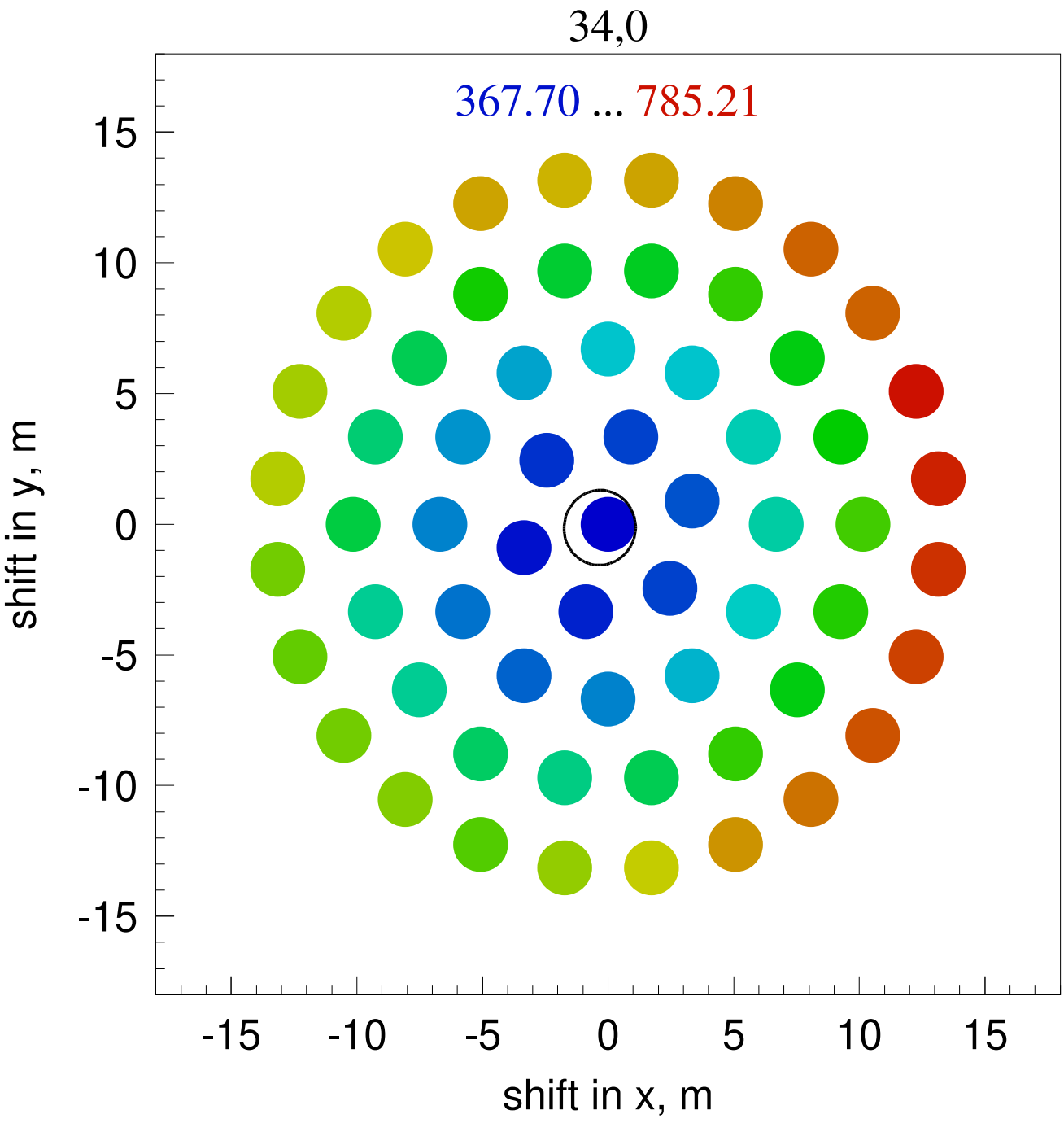

33,56
7.52 ... 16.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

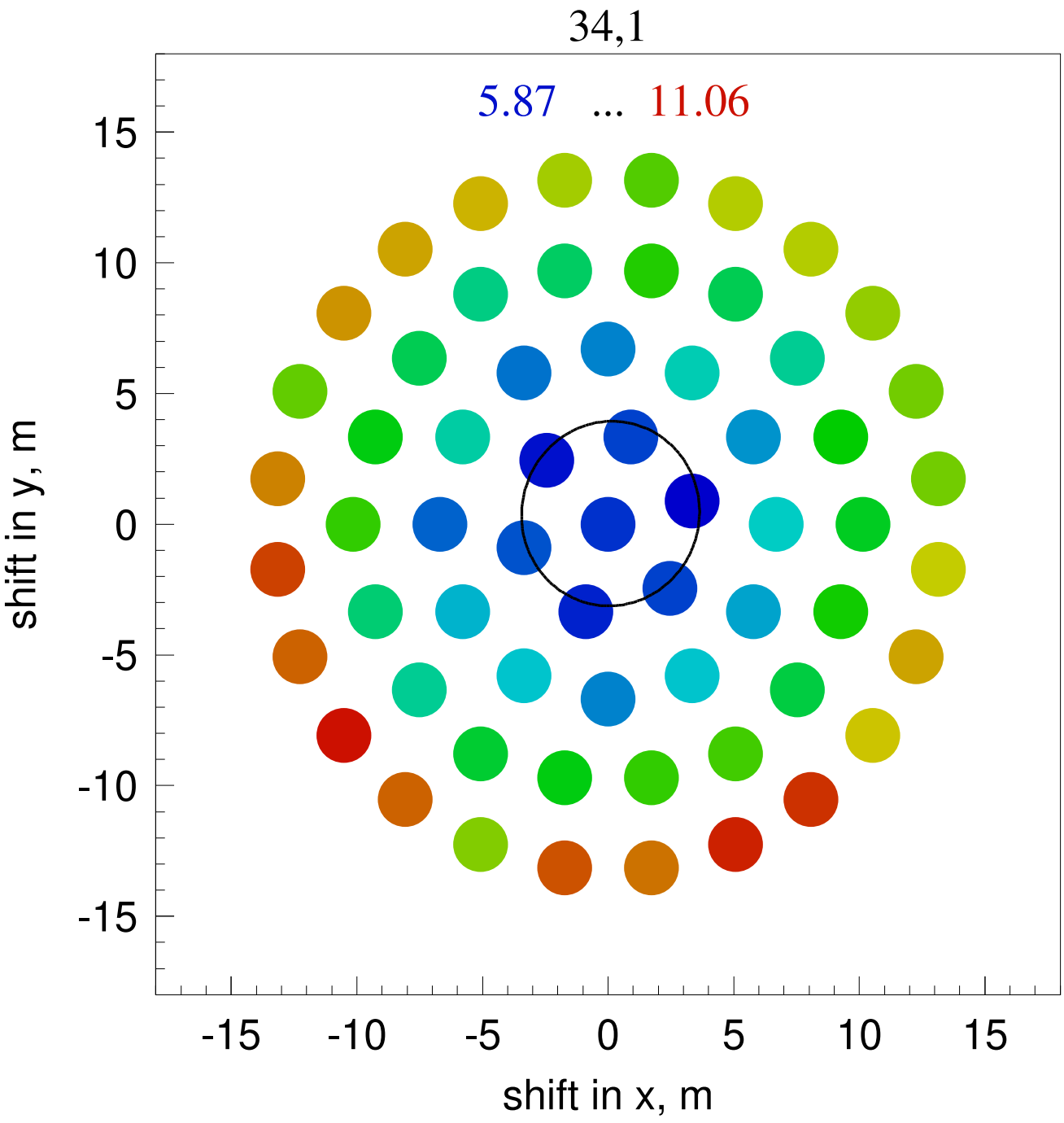

33,57
6.89 ... 15.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

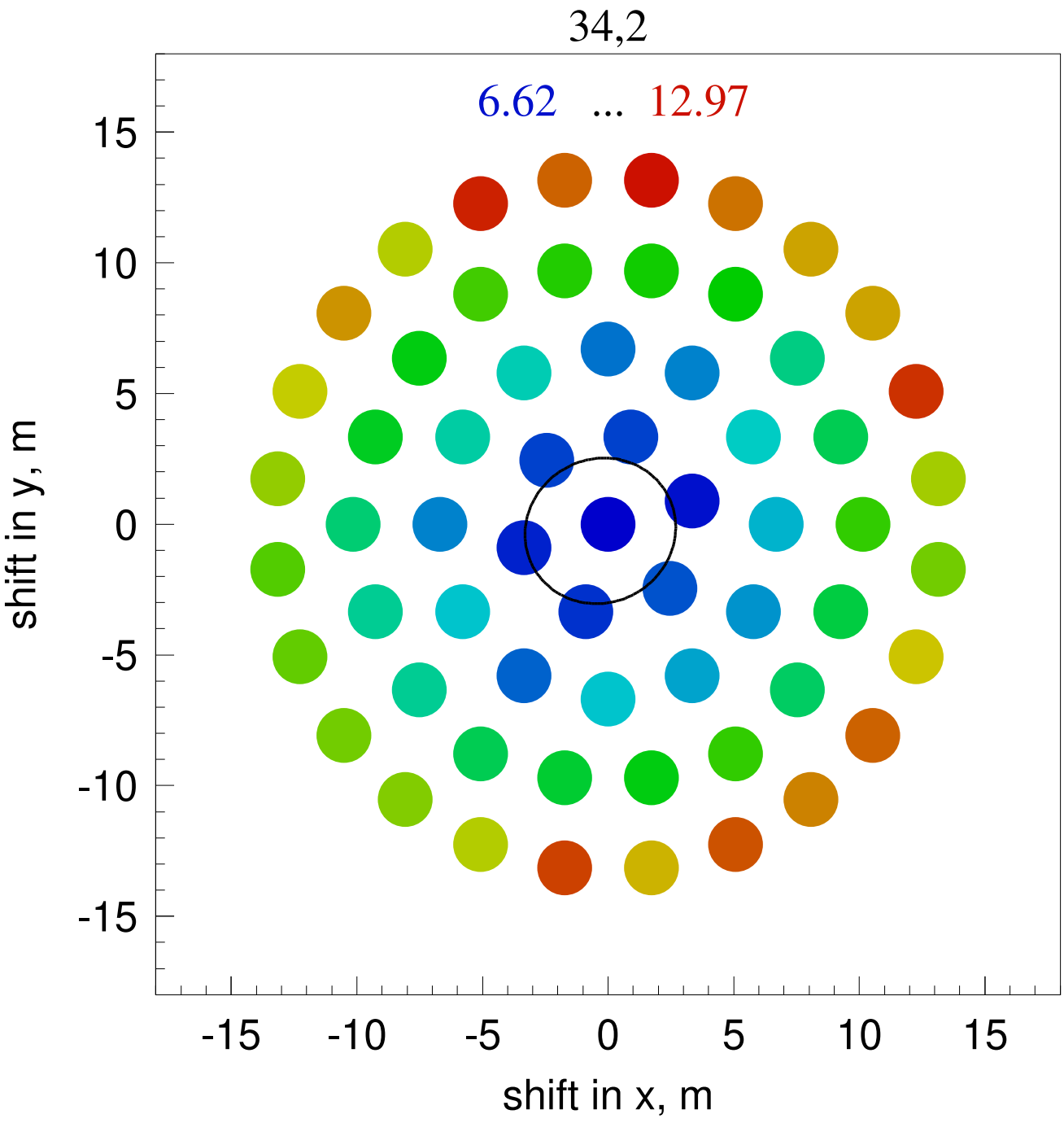

33,58
7.22 ... 17.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

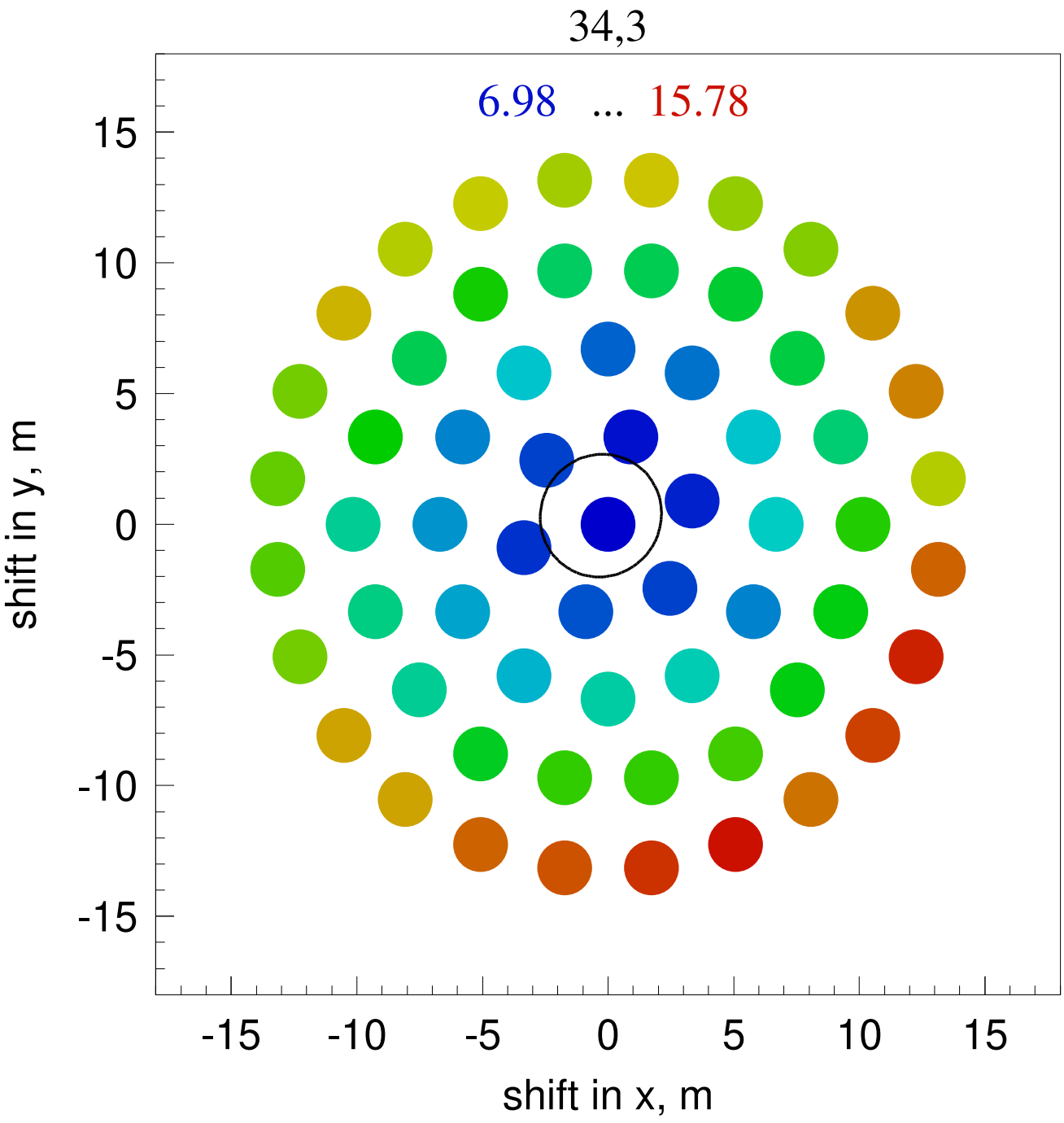

33,59
7.29 ... 18.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

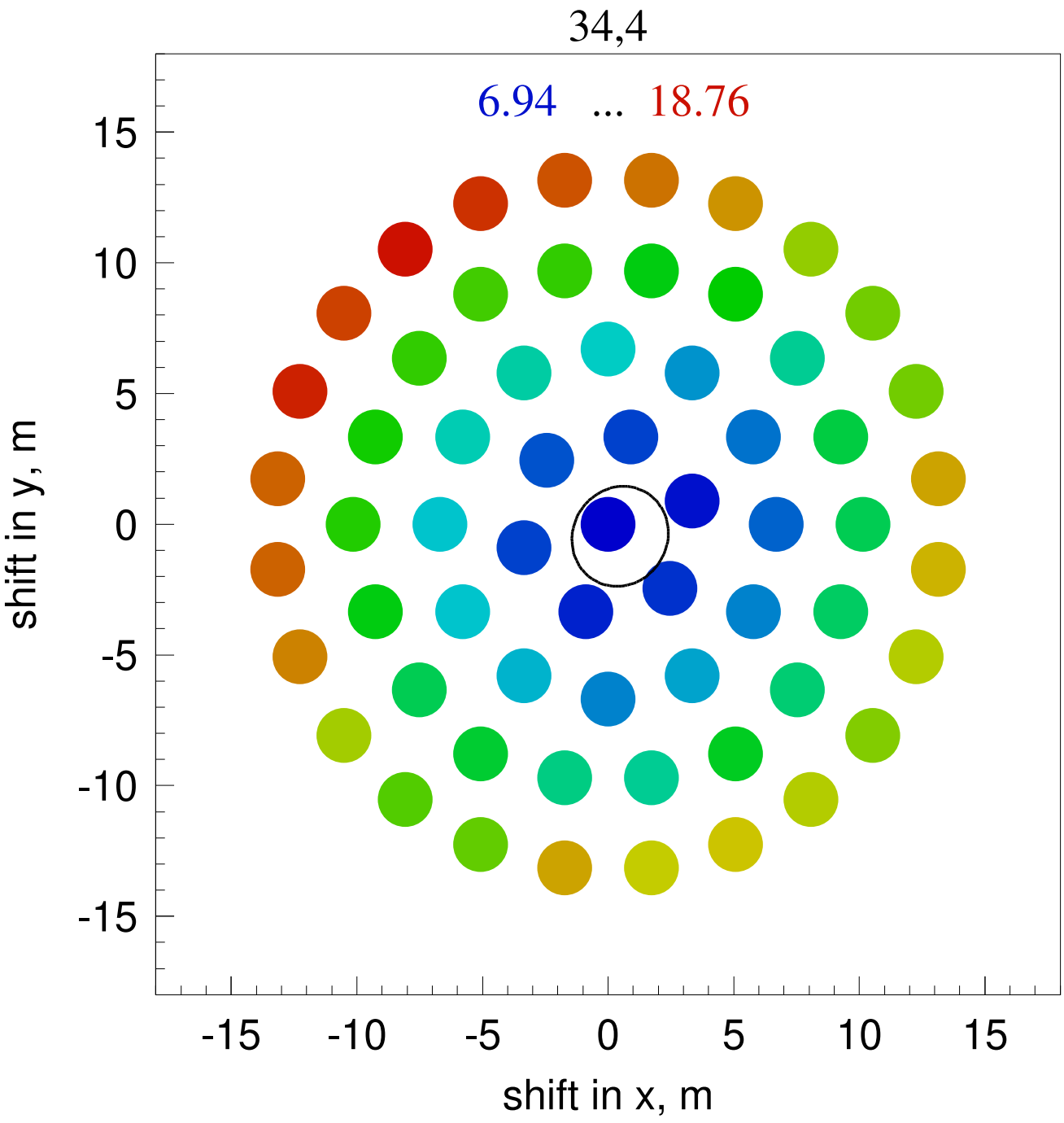

33,60
7.29 ... 17.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

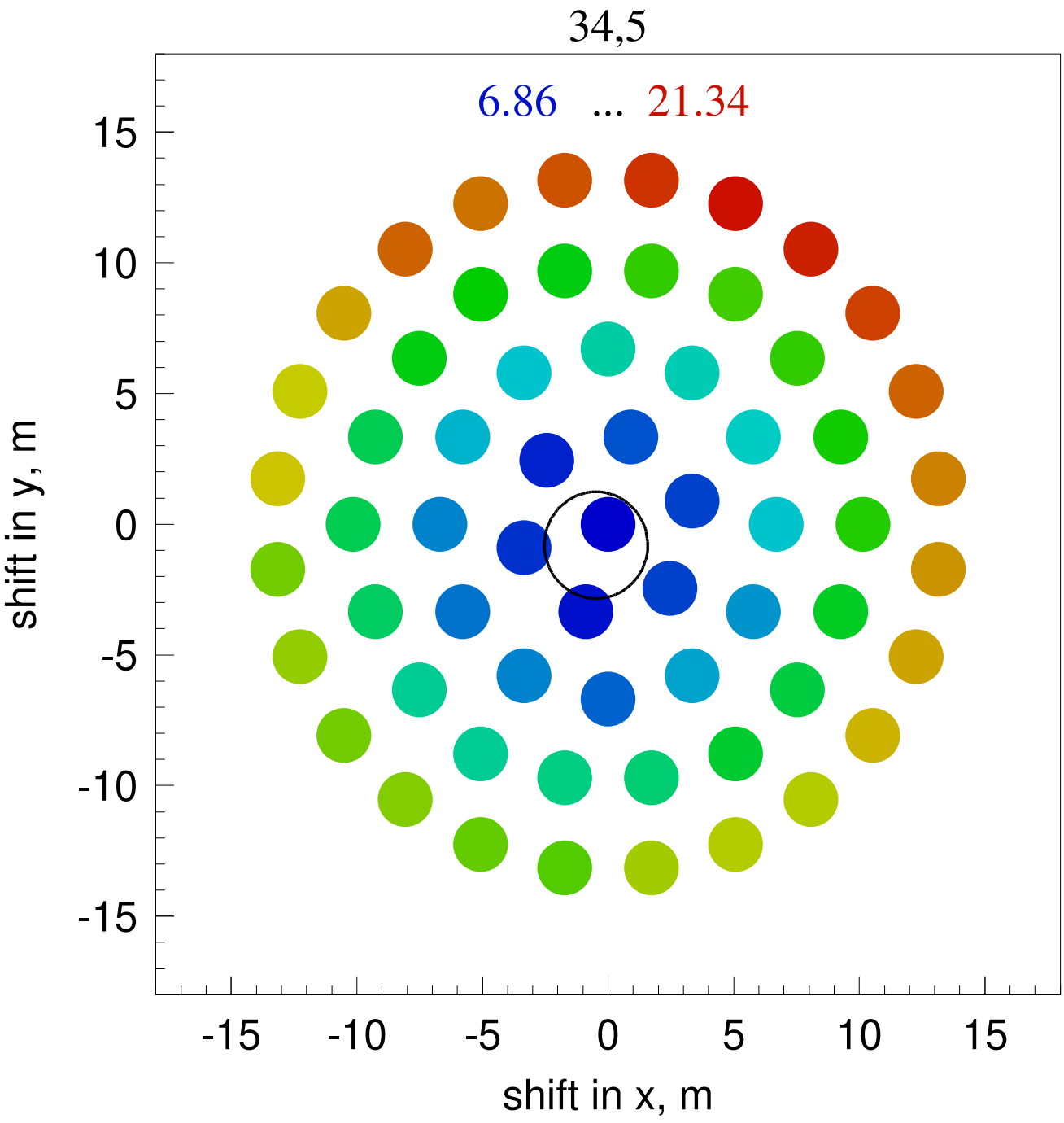

34,0
367.70 ... 785.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

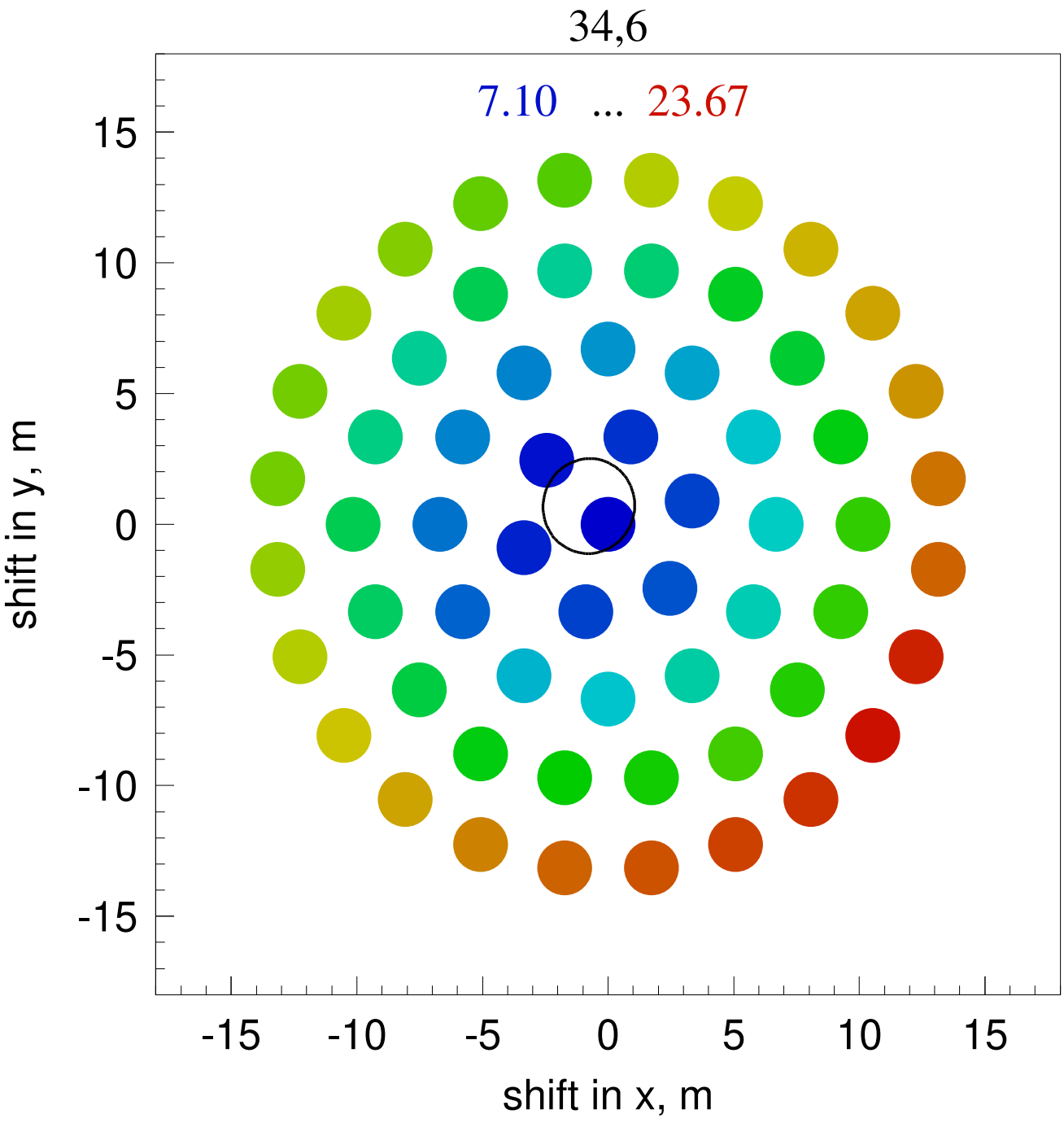

34,1
5.87 ... 11.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

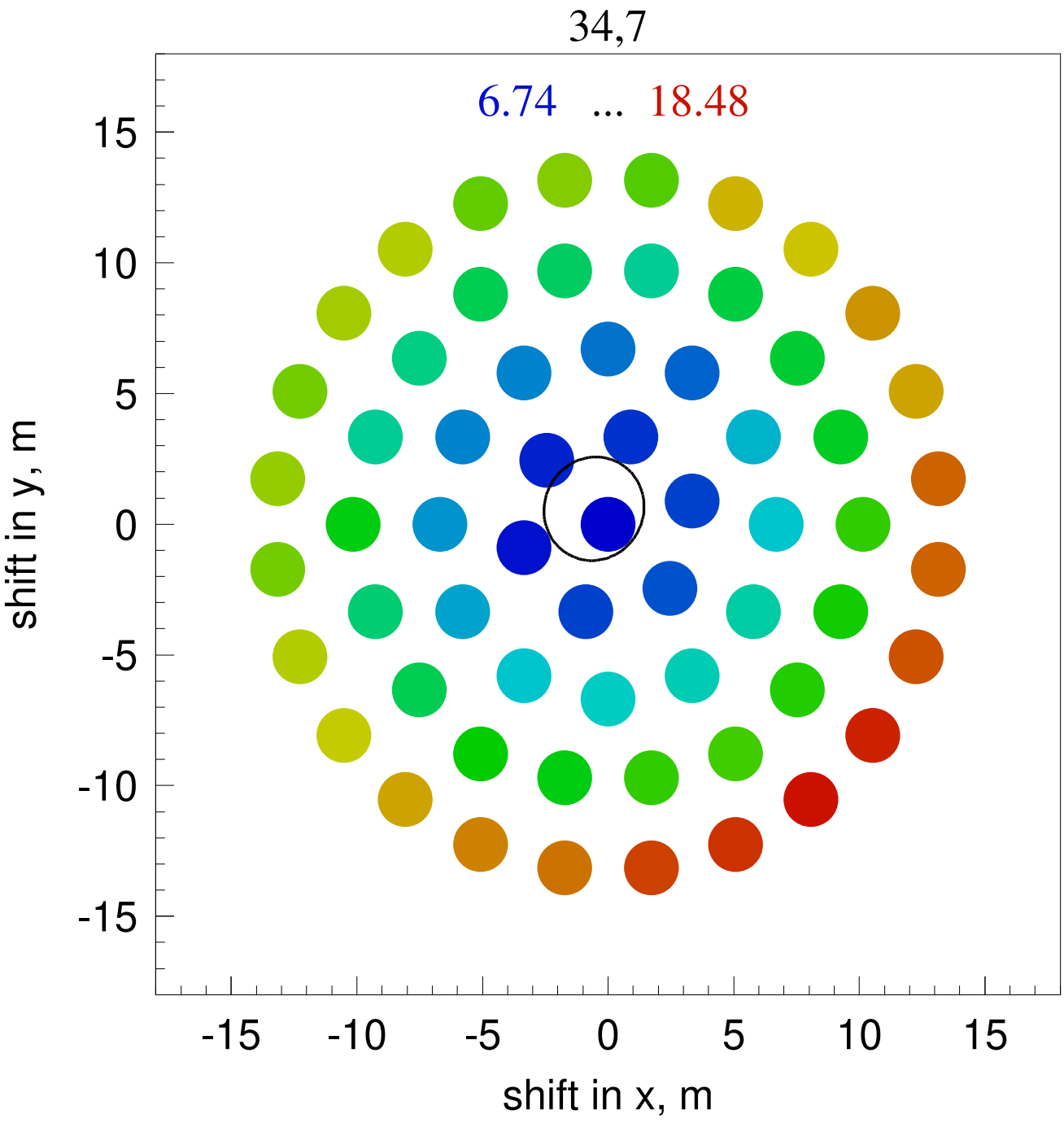

34,2
6.62 ... 12.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

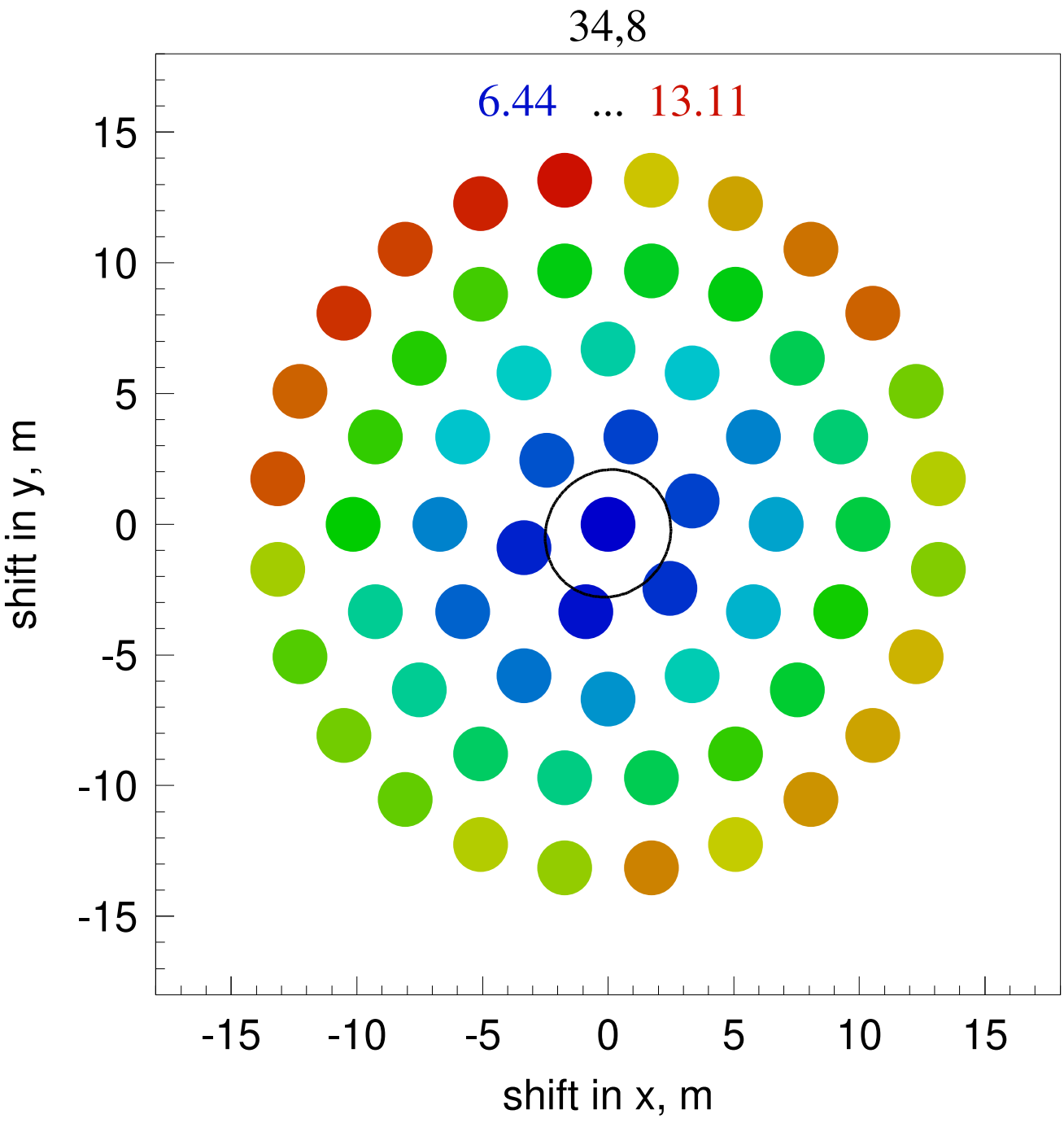

34,3
6.98 ... 15.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

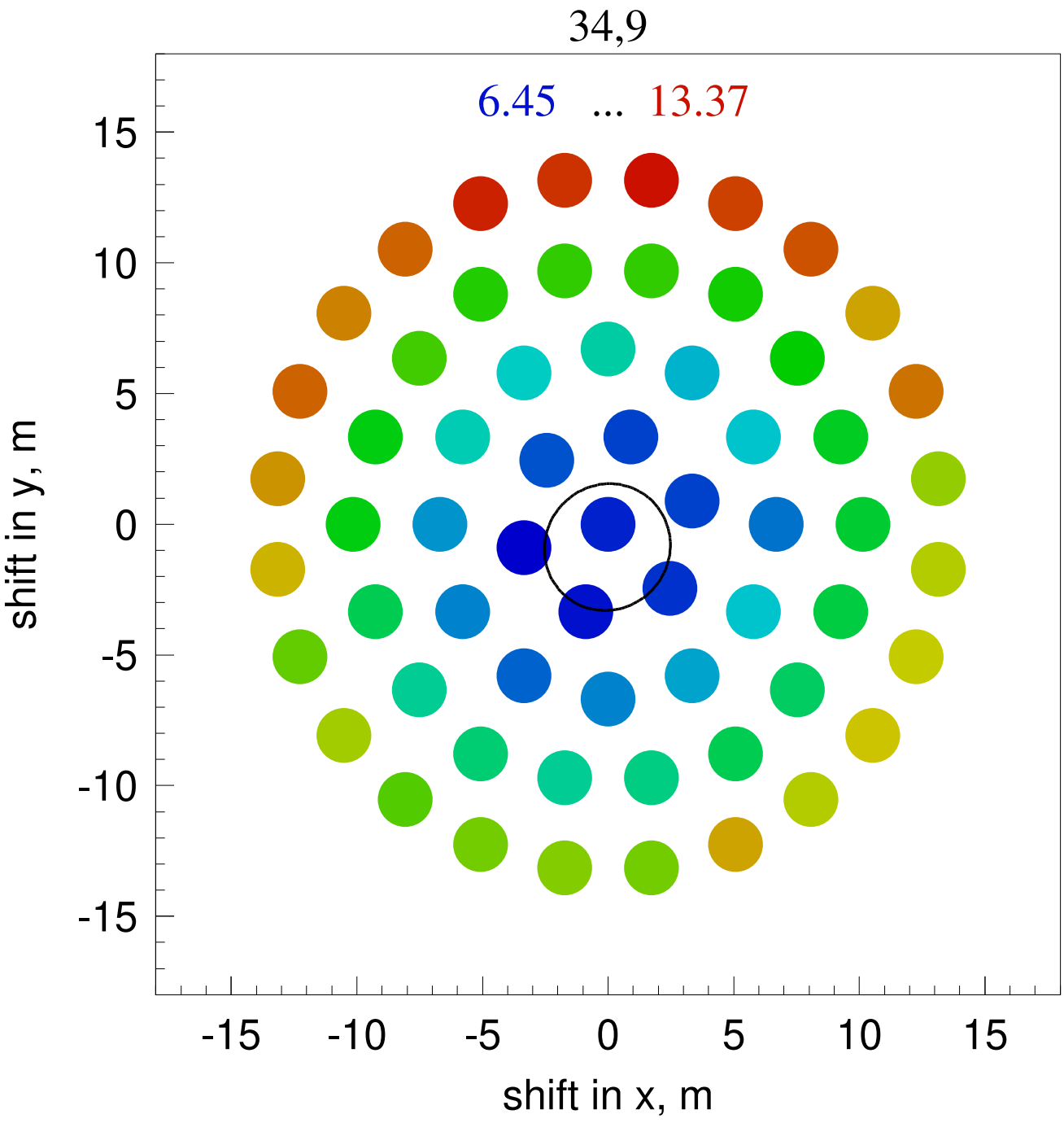

34,4
6.94 ... 18.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

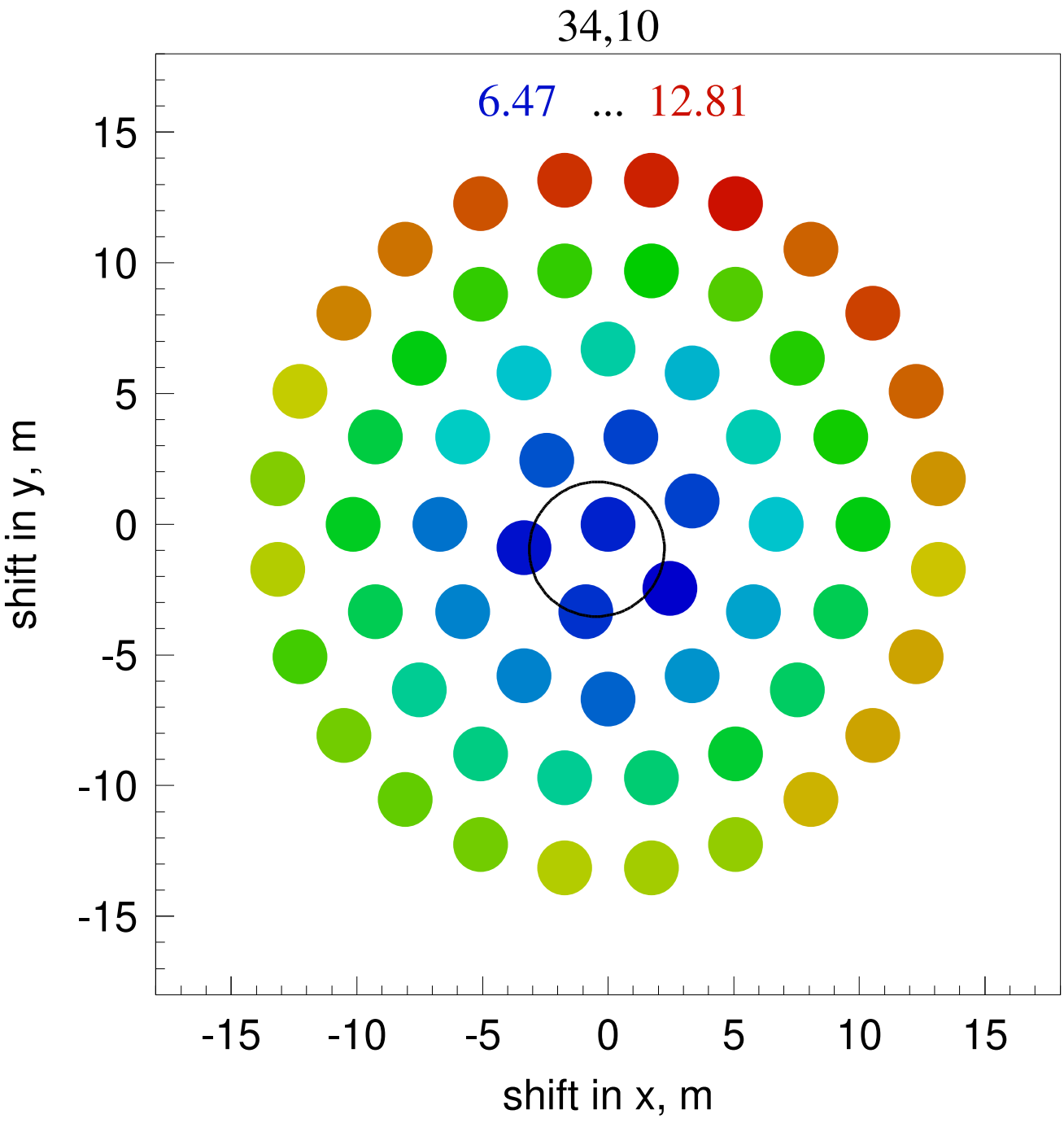

34,5
6.86 ... 21.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

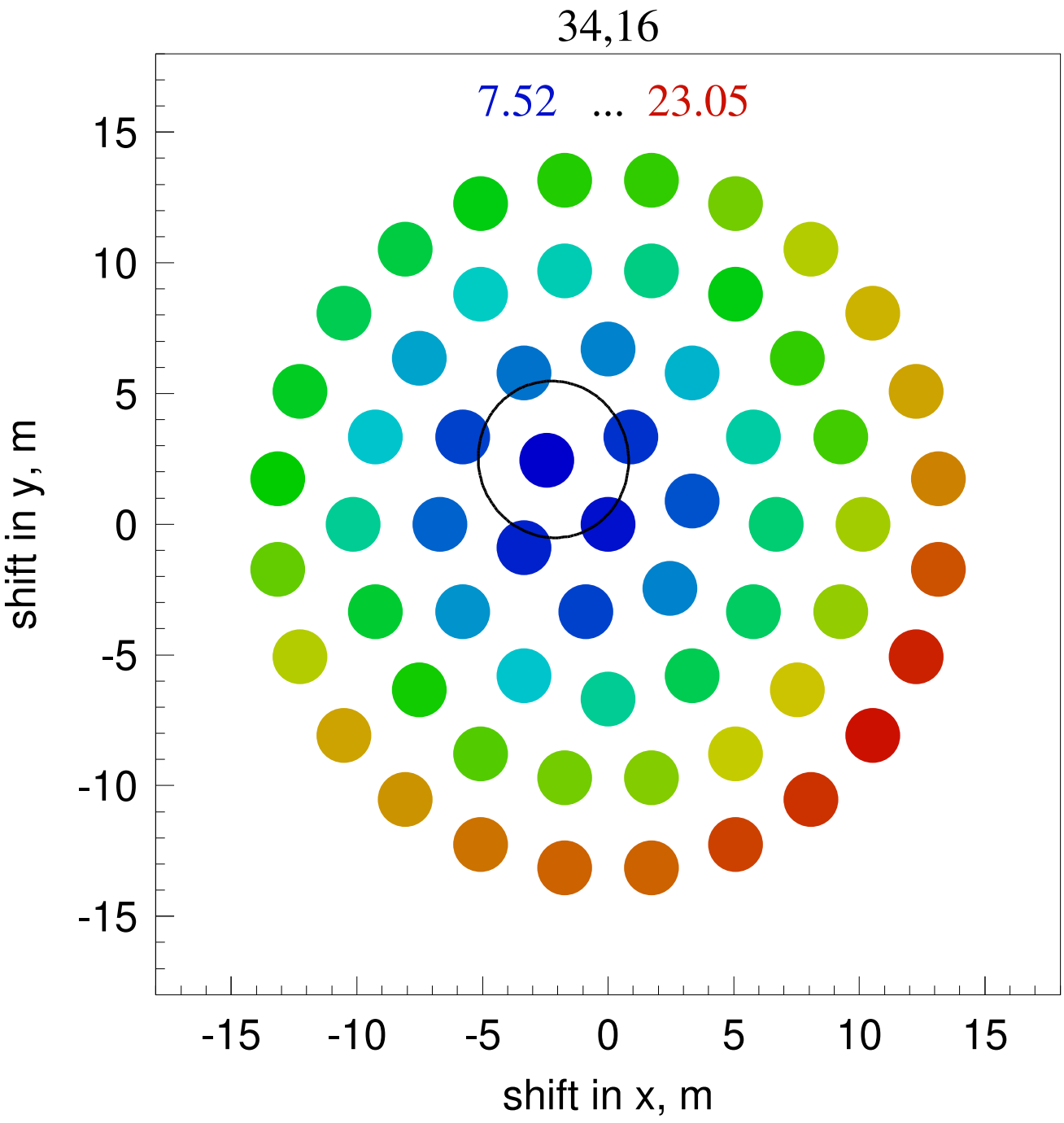

34,6
7.10 ... 23.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

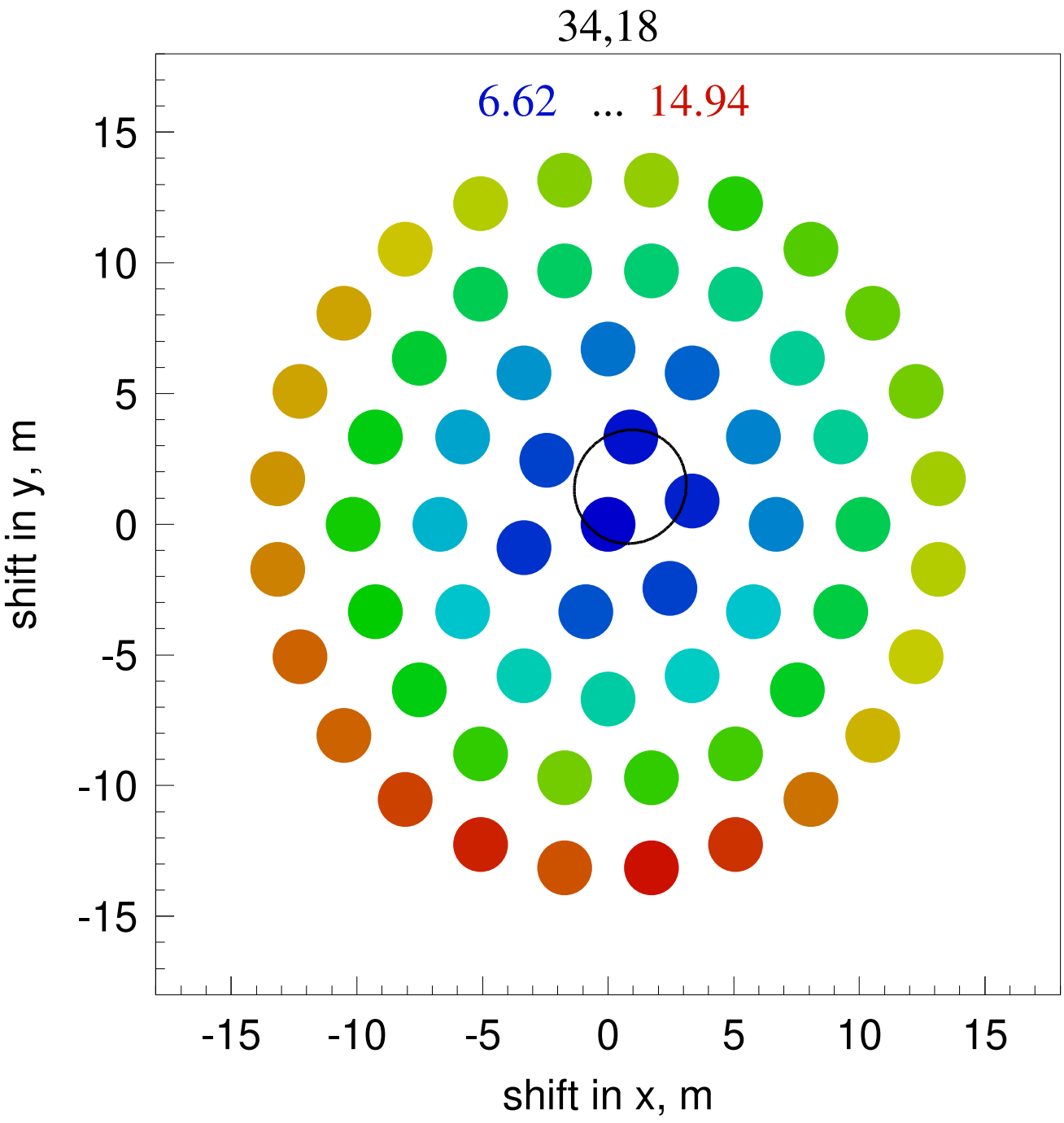

34,7
6.74 ... 18.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

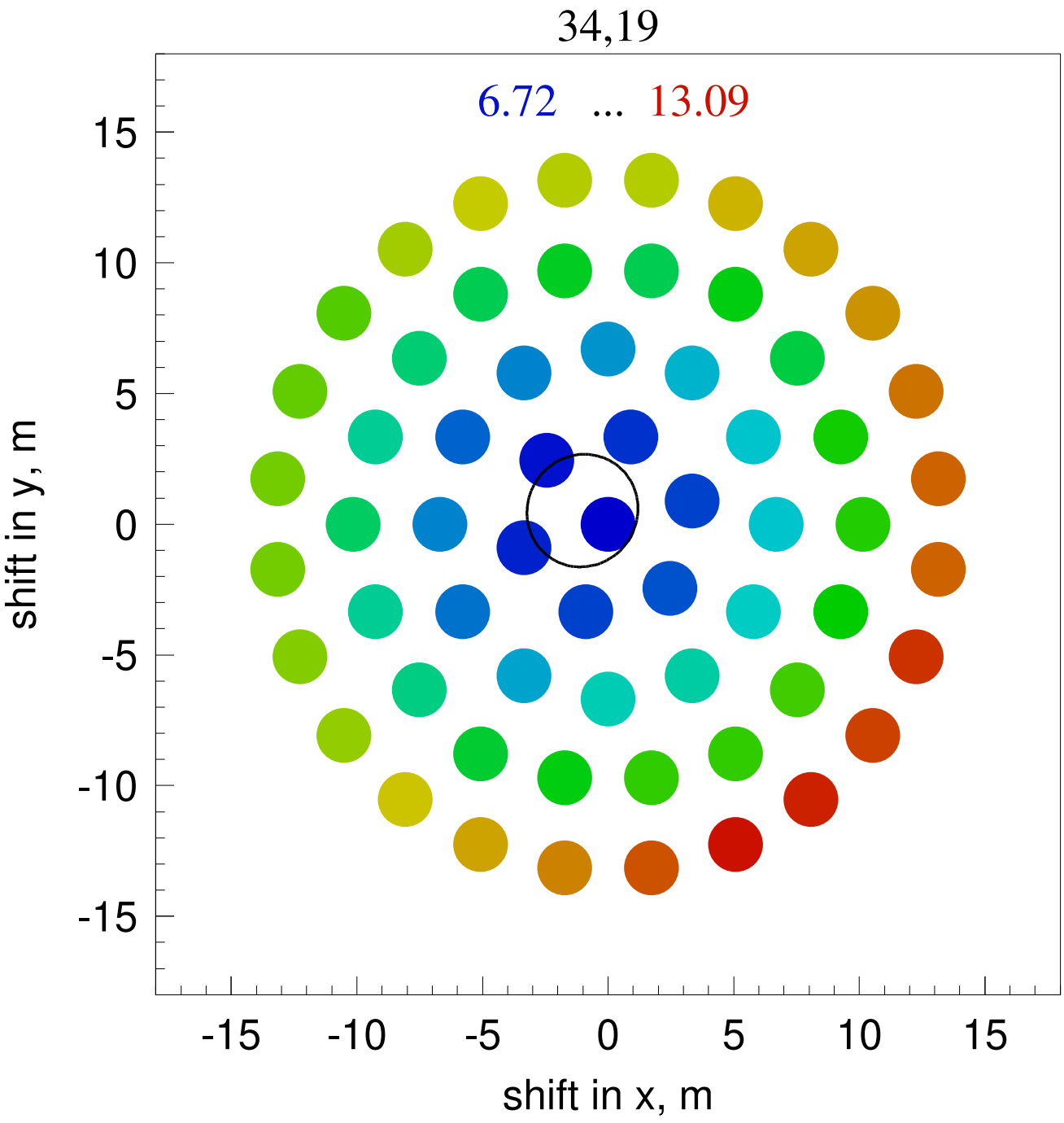

34,8
6.44 ... 13.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

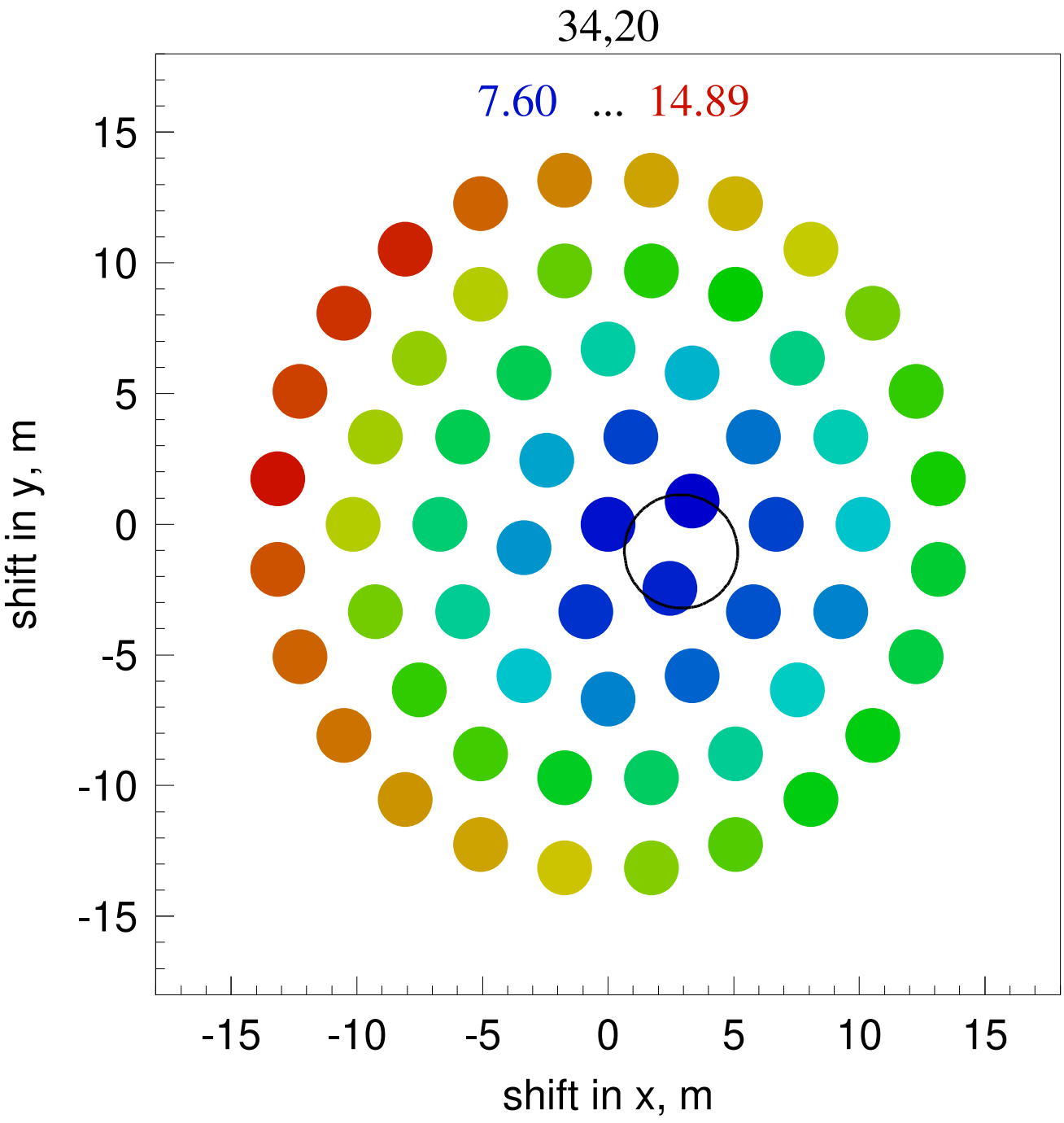

34,9
6.45 ... 13.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

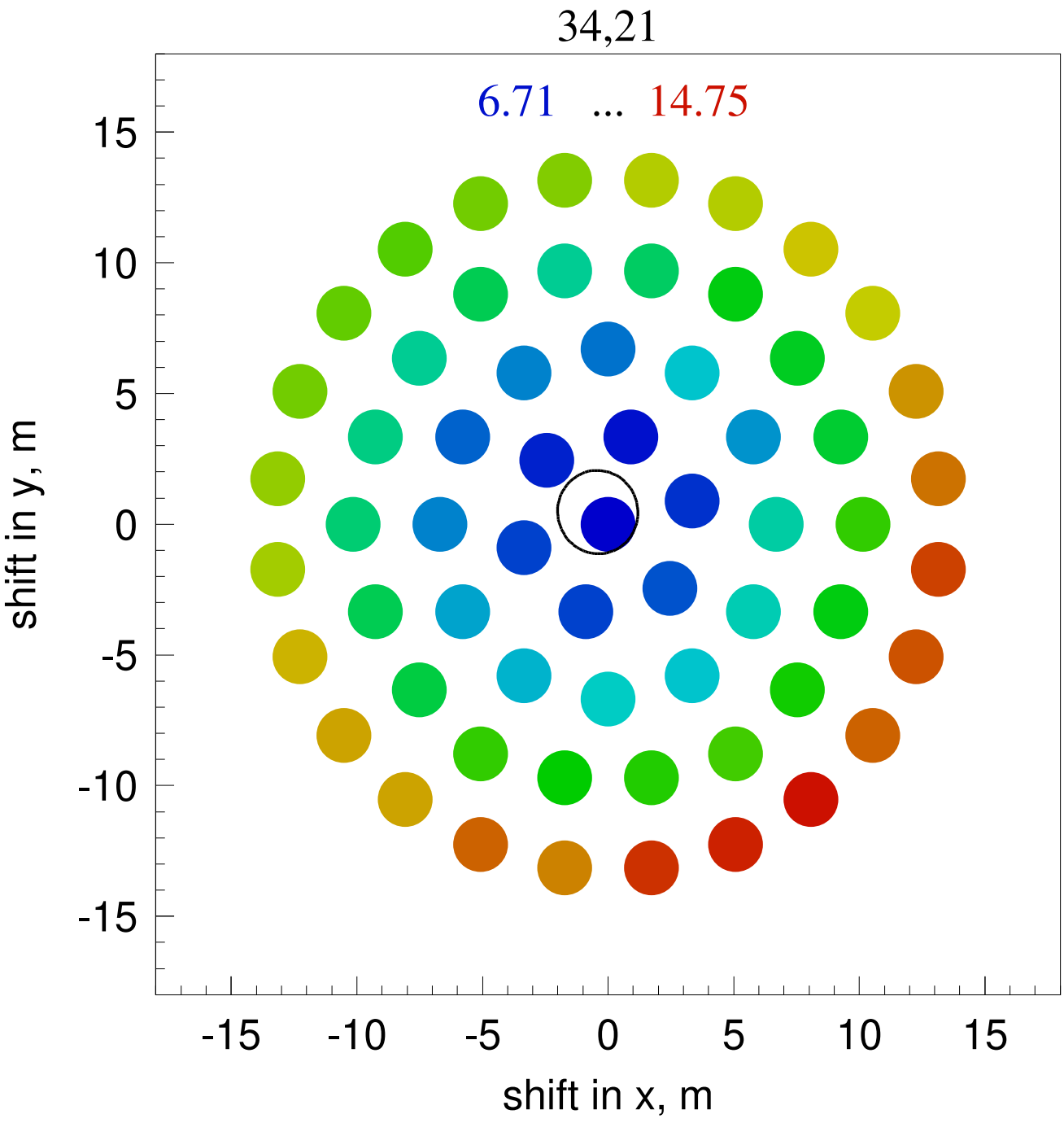

34,10
6.47 ... 12.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

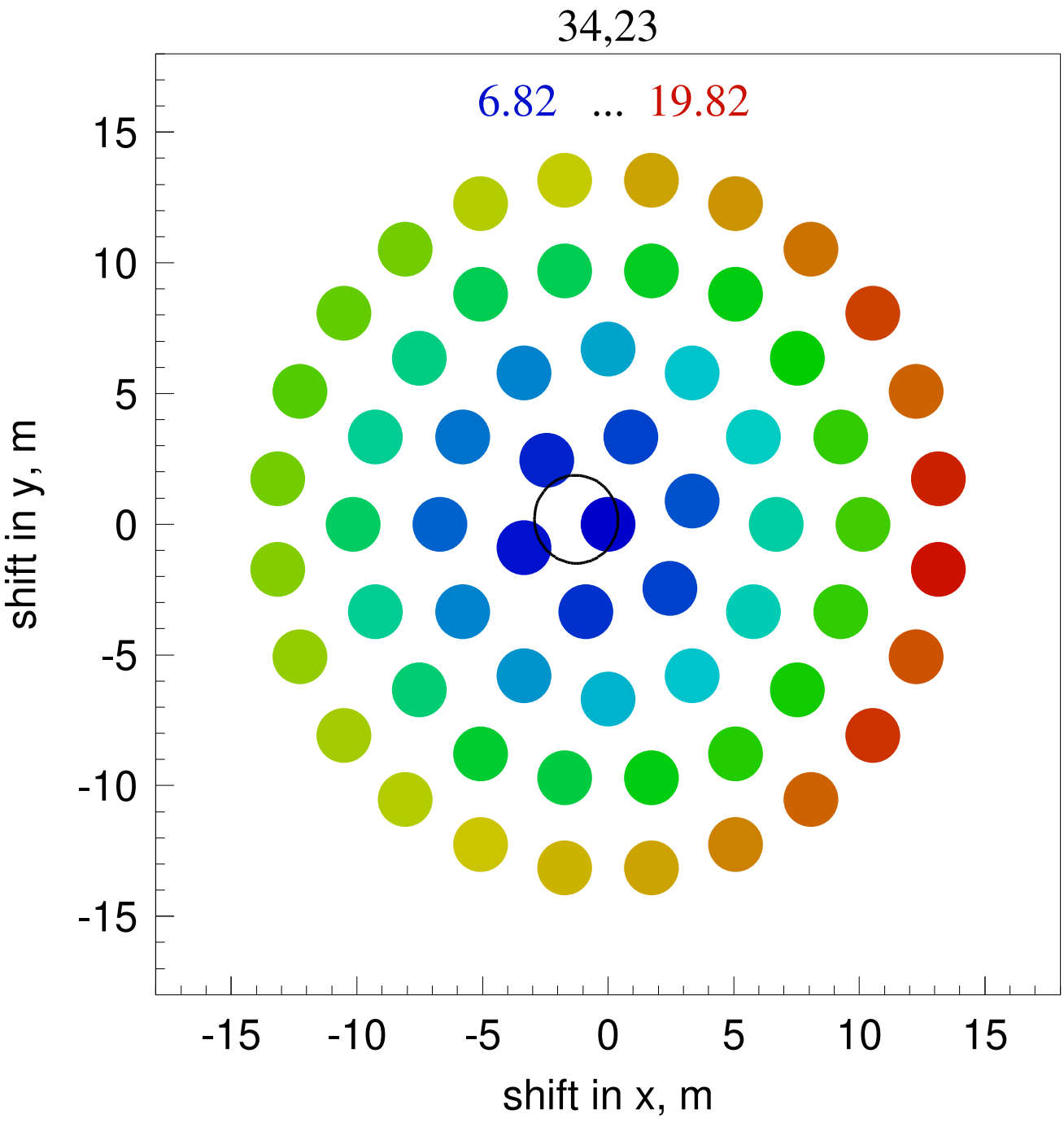

34,16
7.52 ... 23.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

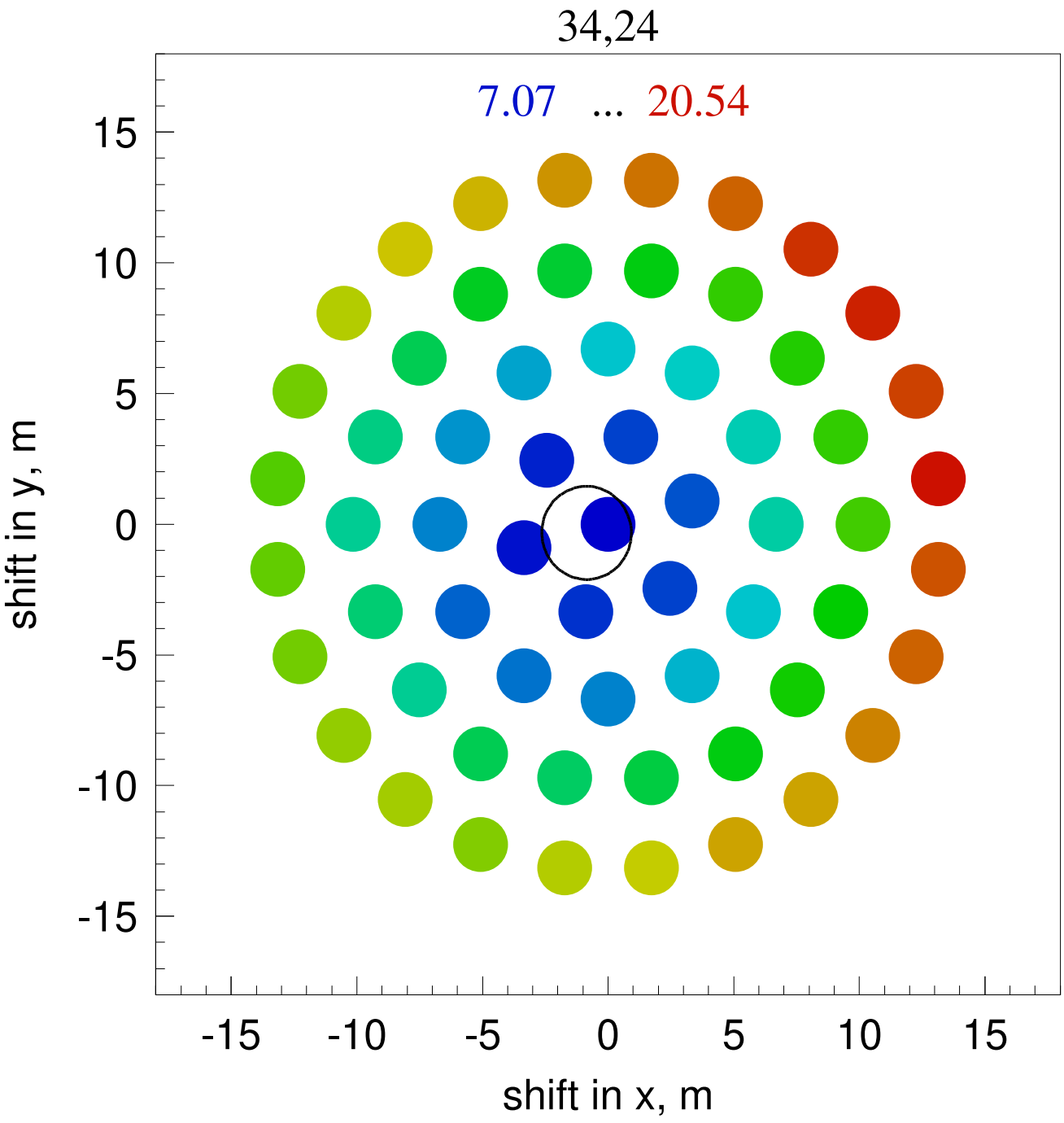

34,18
6.62 ... 14.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

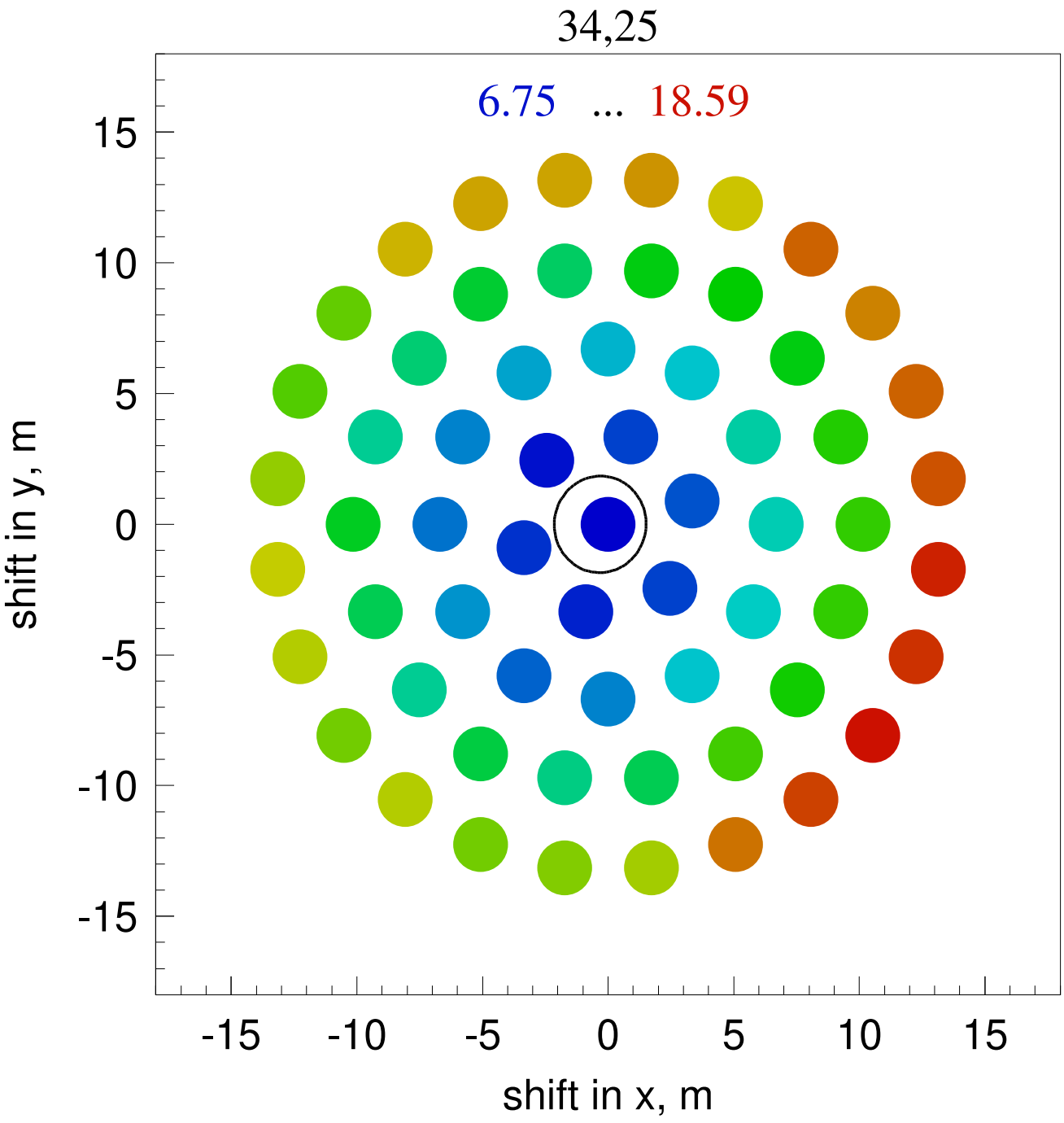

34,19
6.72 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

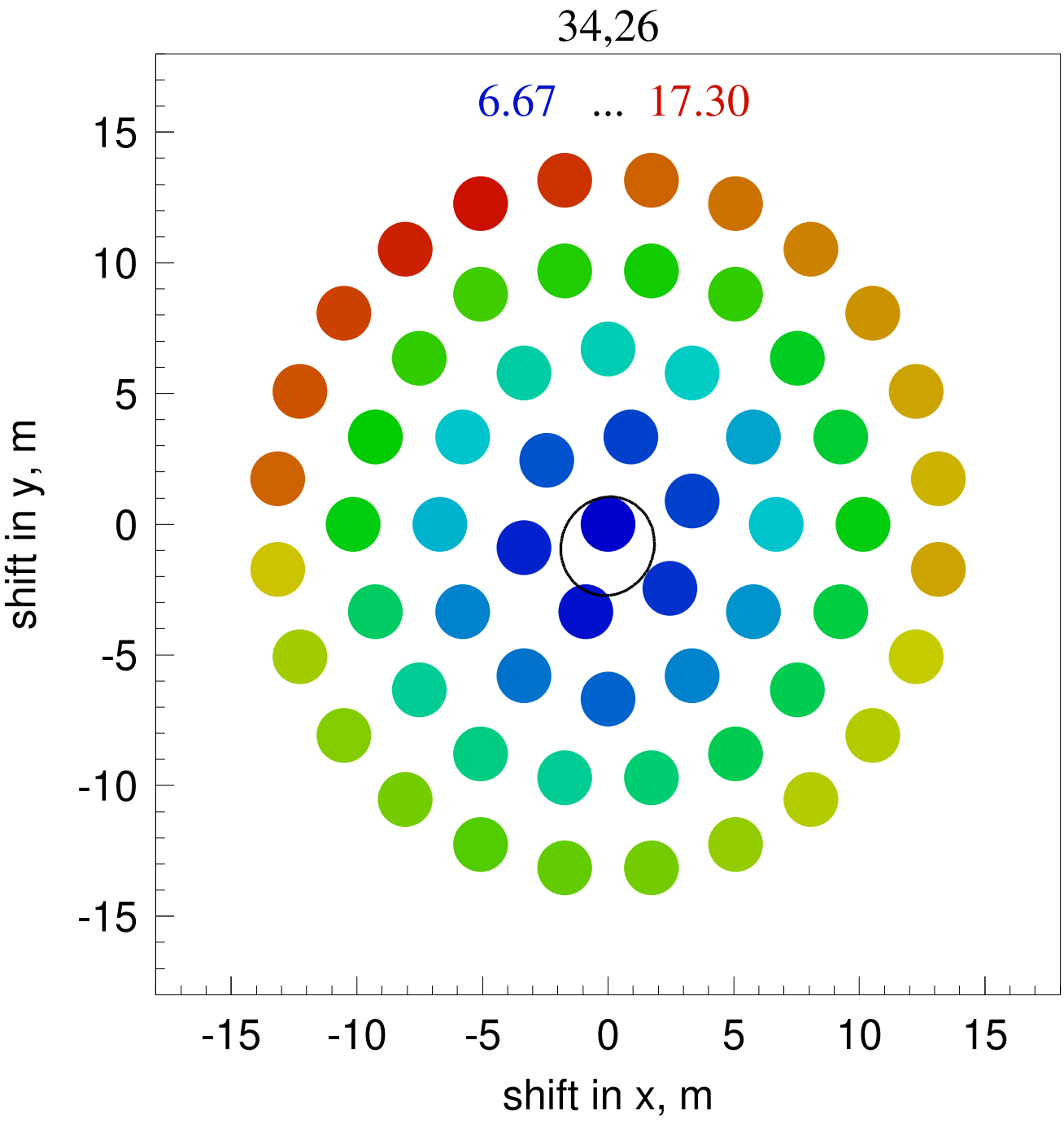

34,20
7.60 ... 14.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

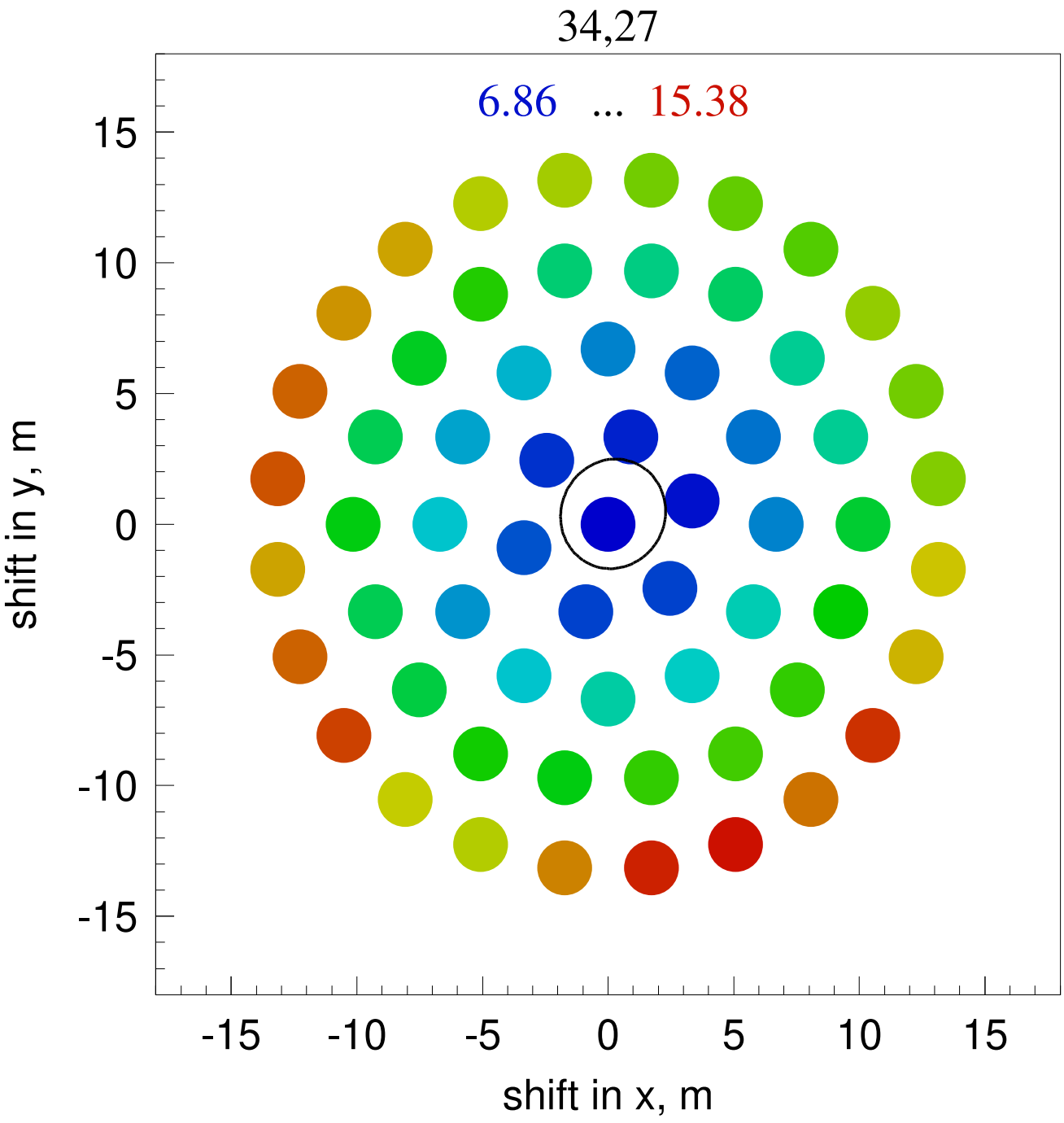

34,21
6.71 ... 14.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

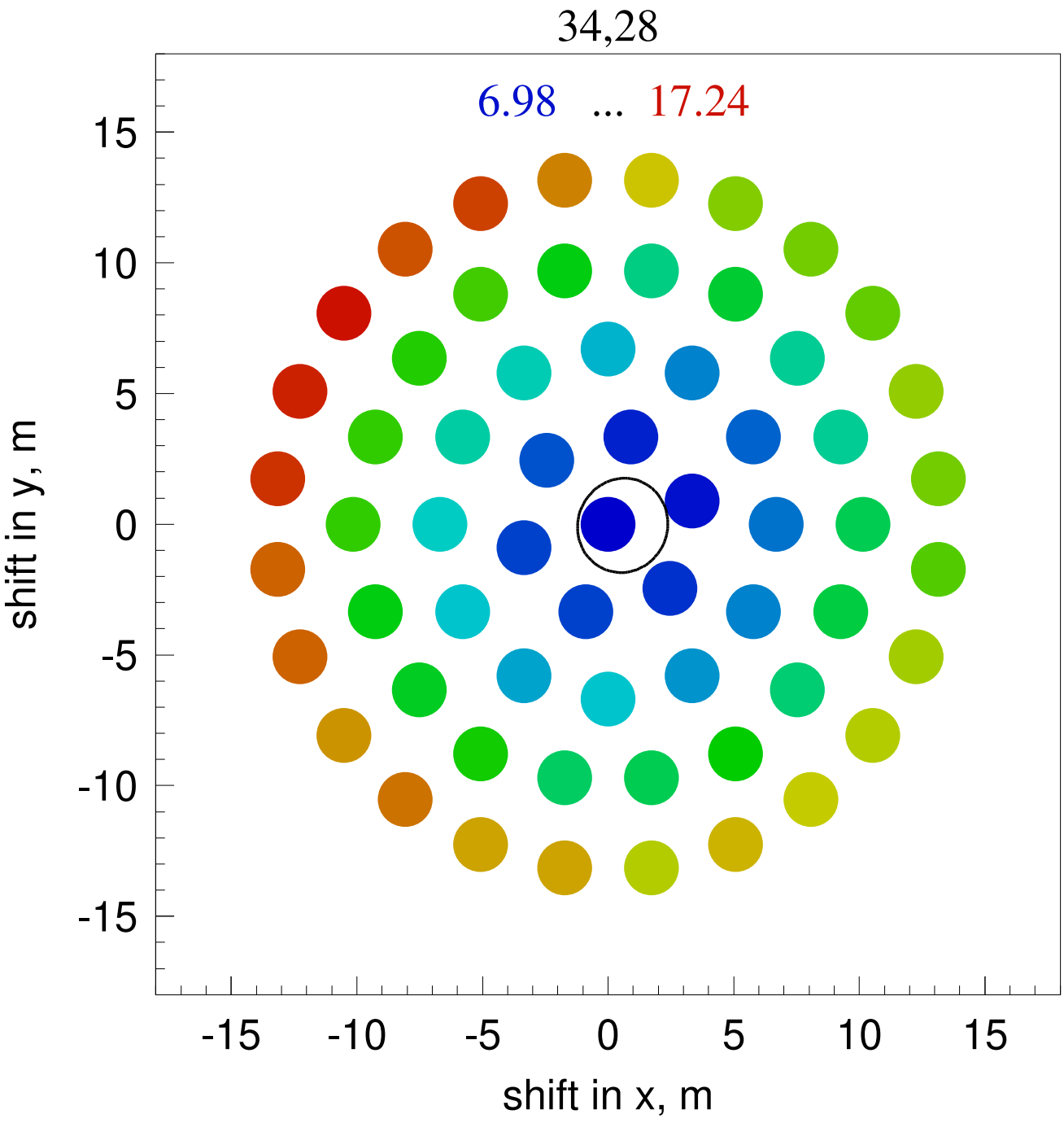

34,23
6.82 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

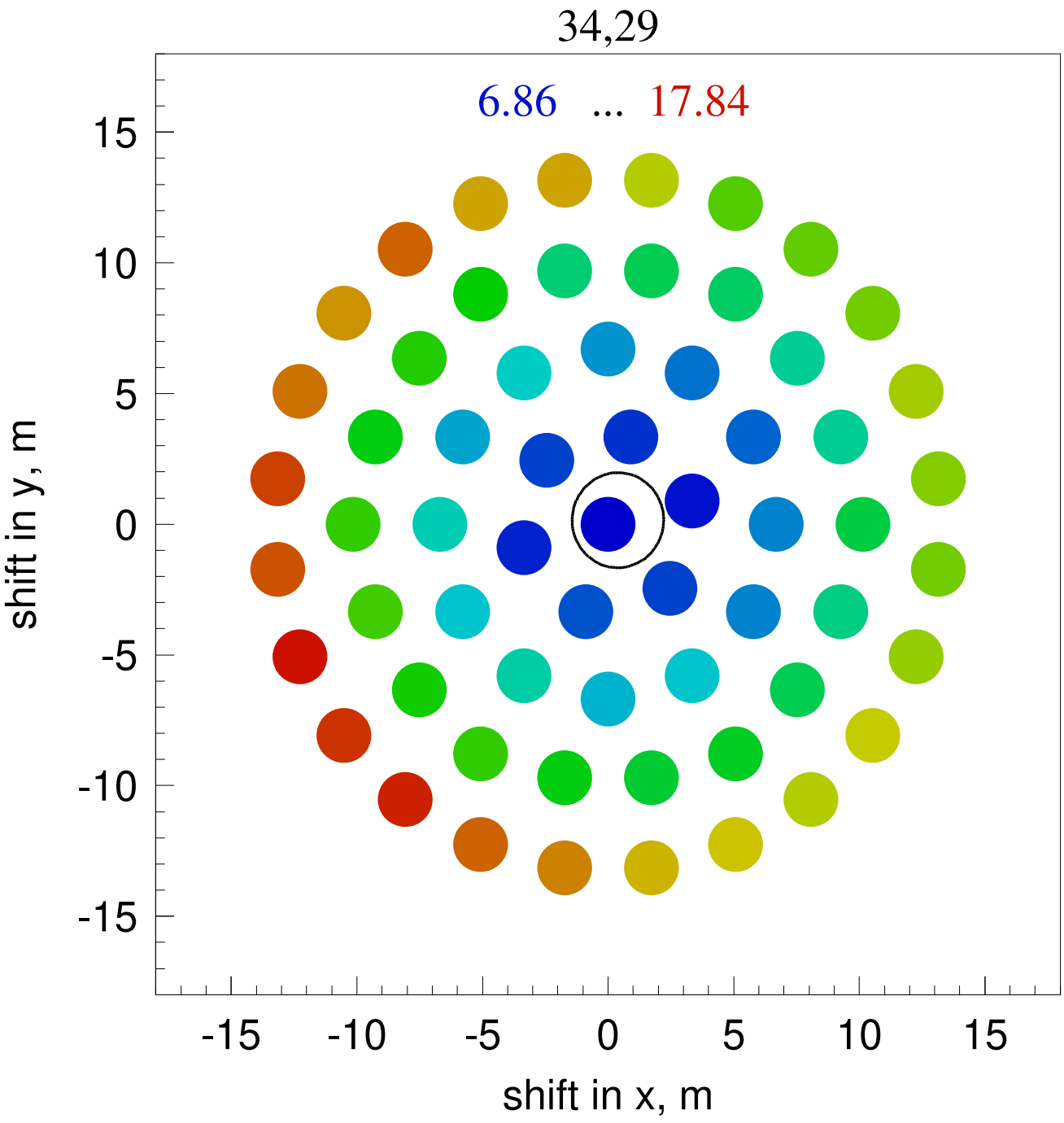

34,24
7.07 ... 20.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

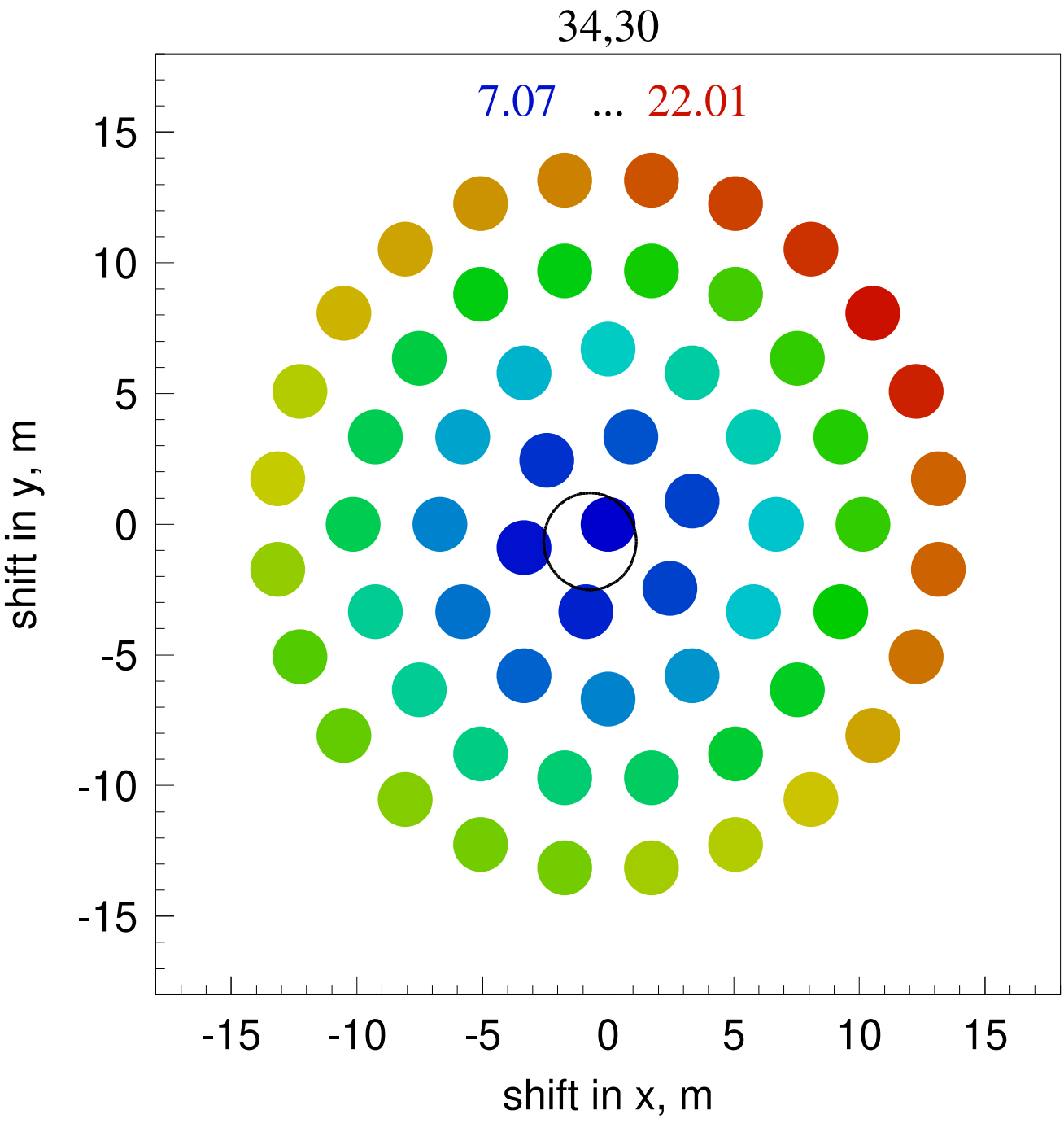

34,25
6.75 ... 18.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

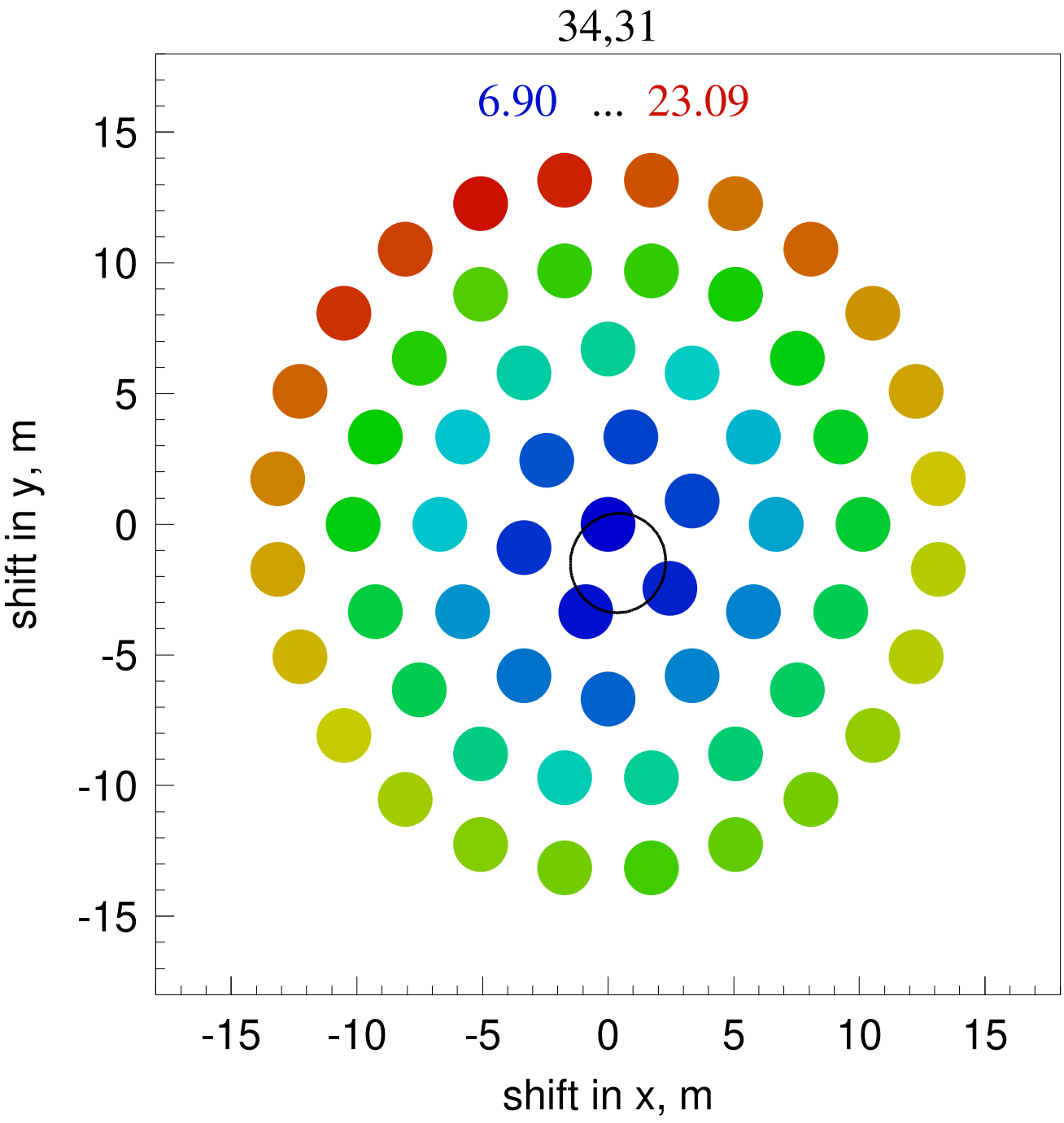

34,26
6.67 ... 17.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

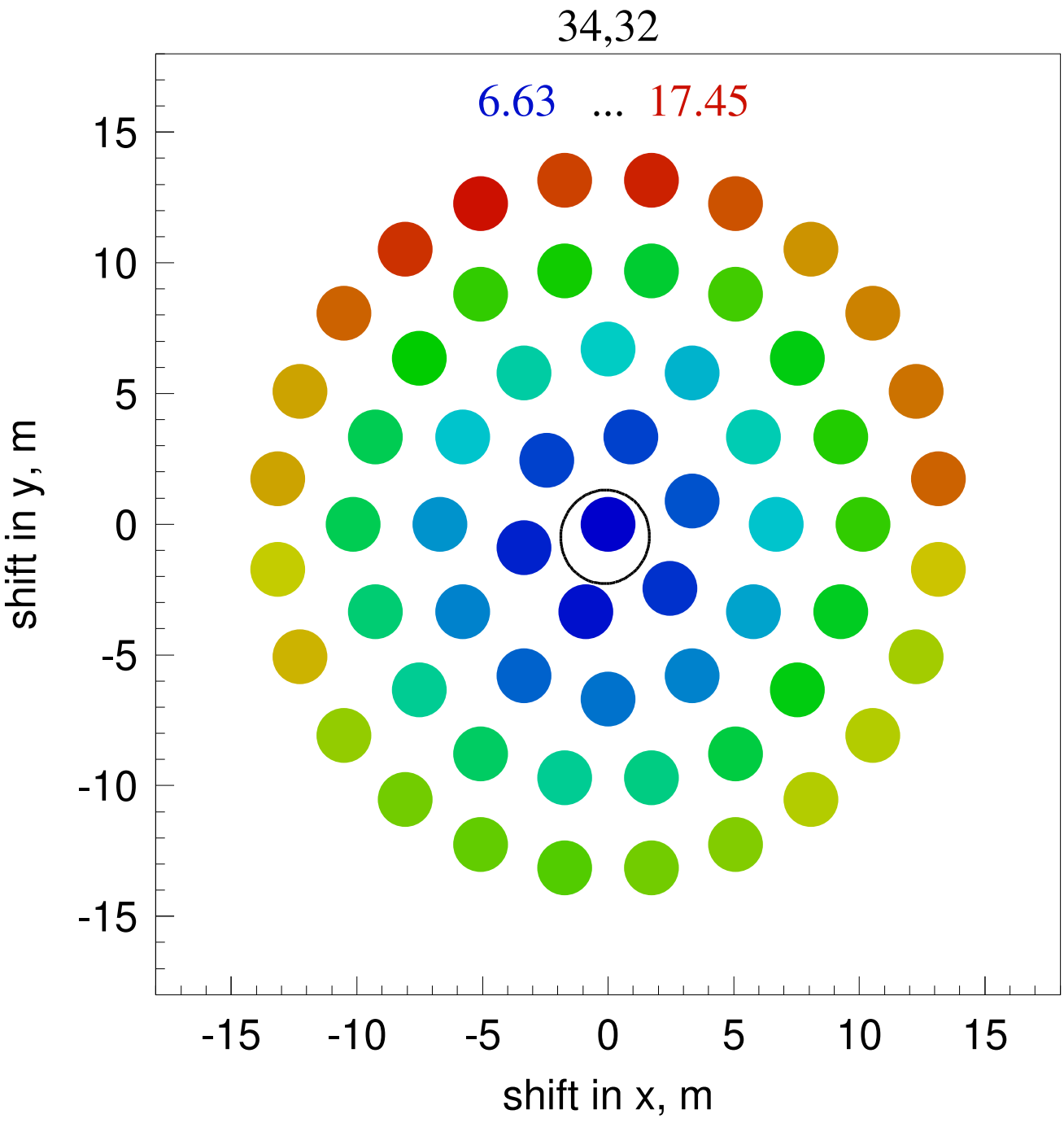

34,27
6.86 ... 15.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

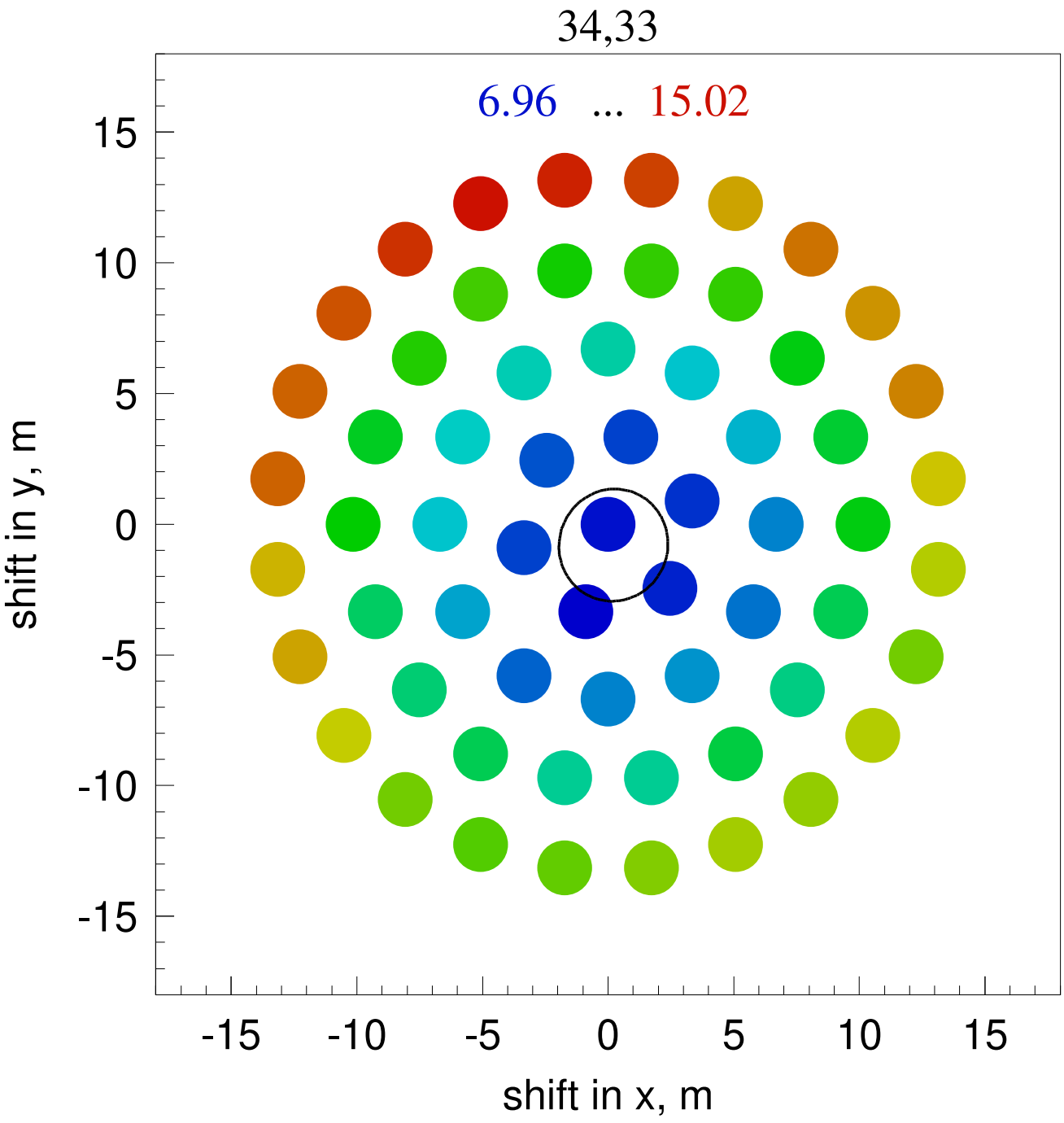

34,28
6.98 ... 17.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

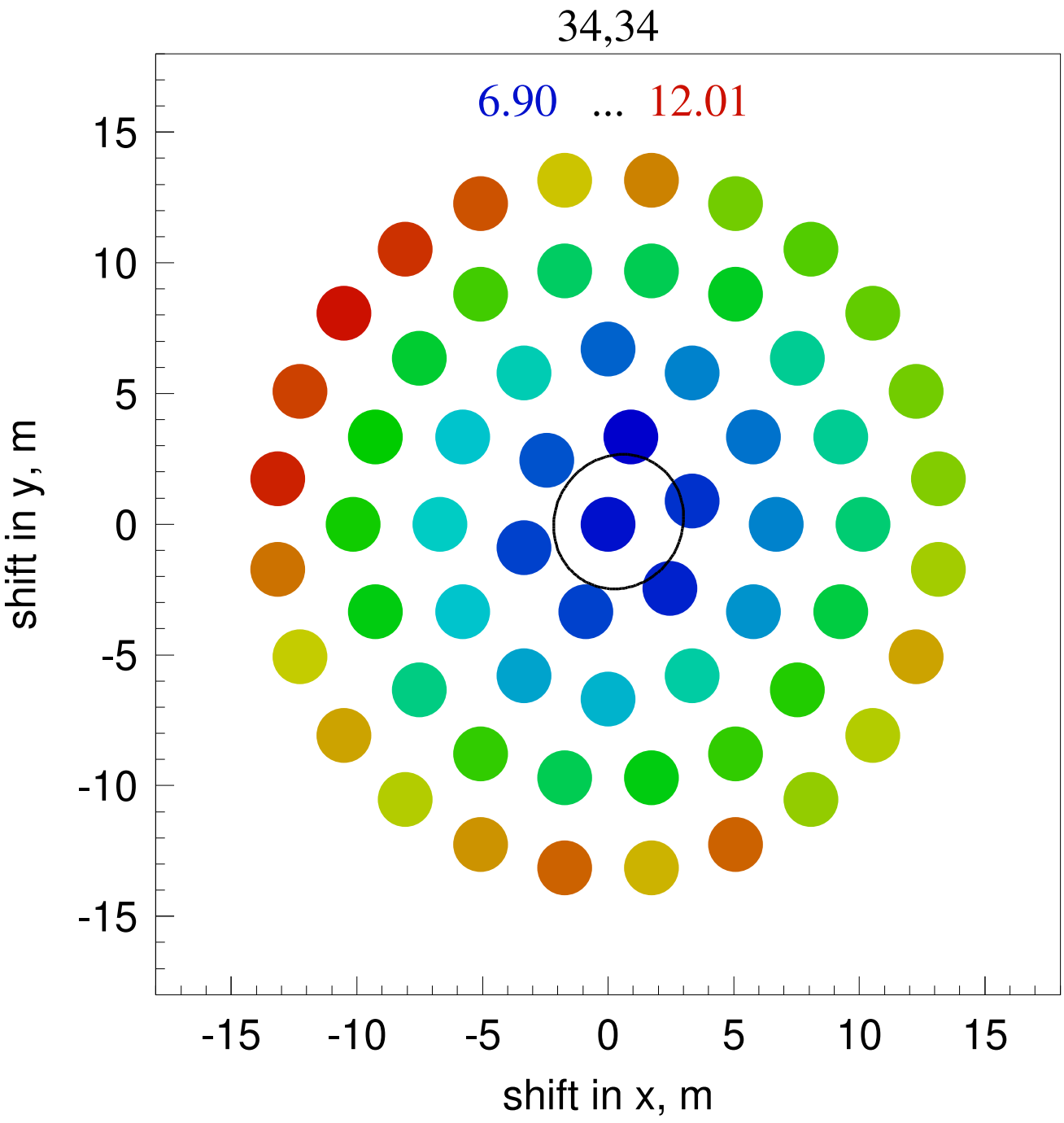

34,29
6.86 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

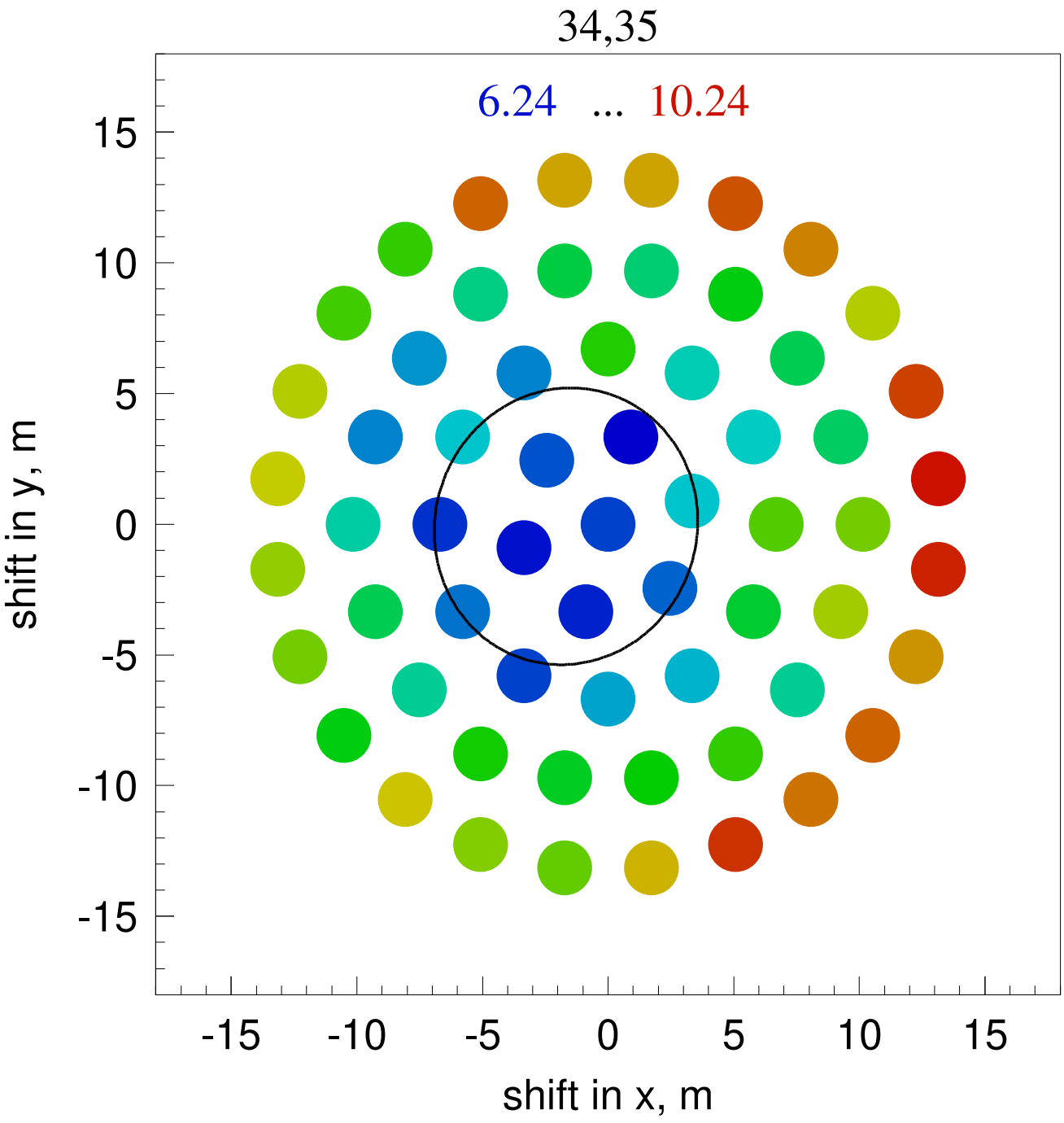

34,30
7.07 ... 22.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

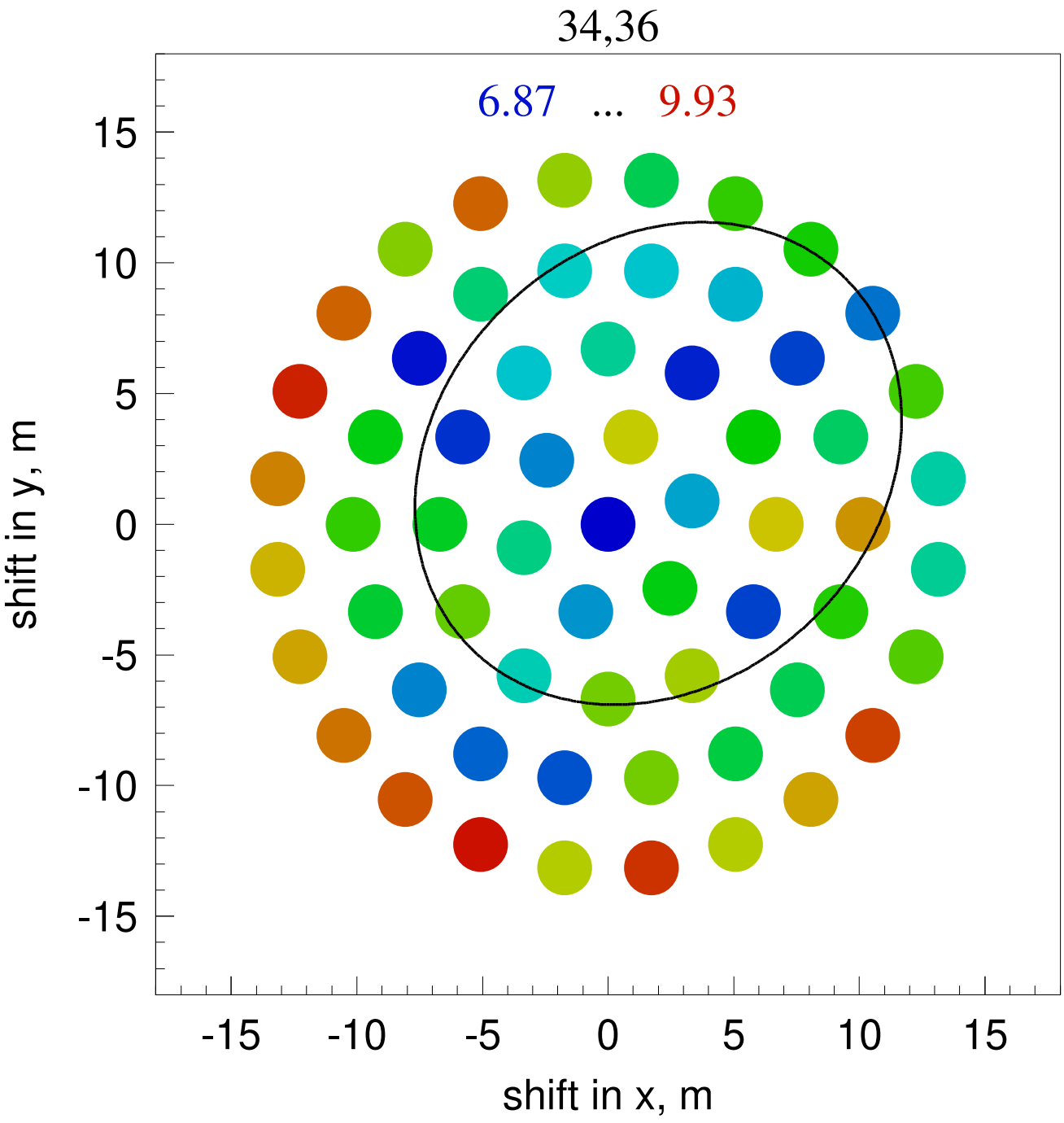

34,31
6.90 ... 23.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

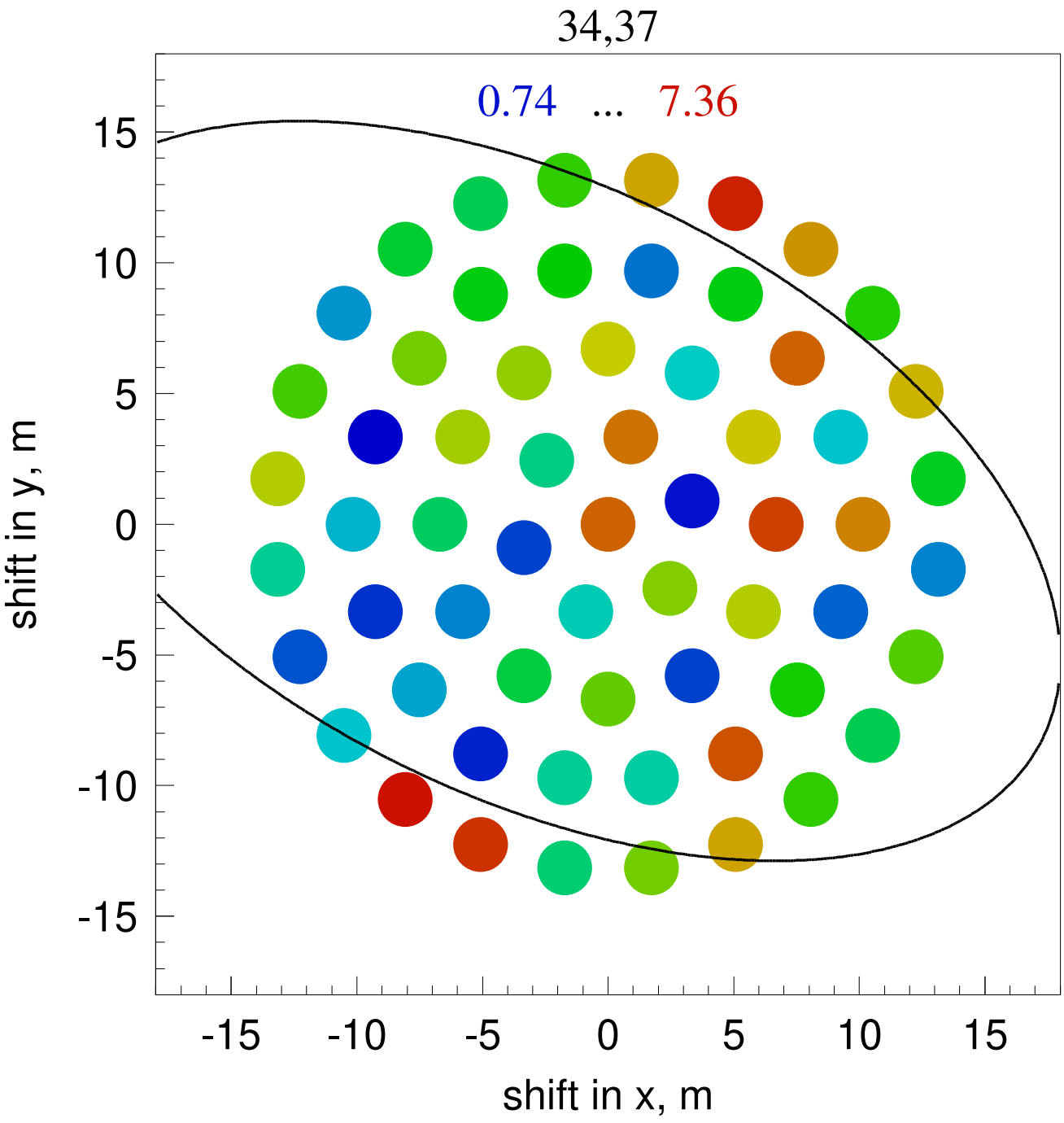

34,32
6.63 ... 17.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

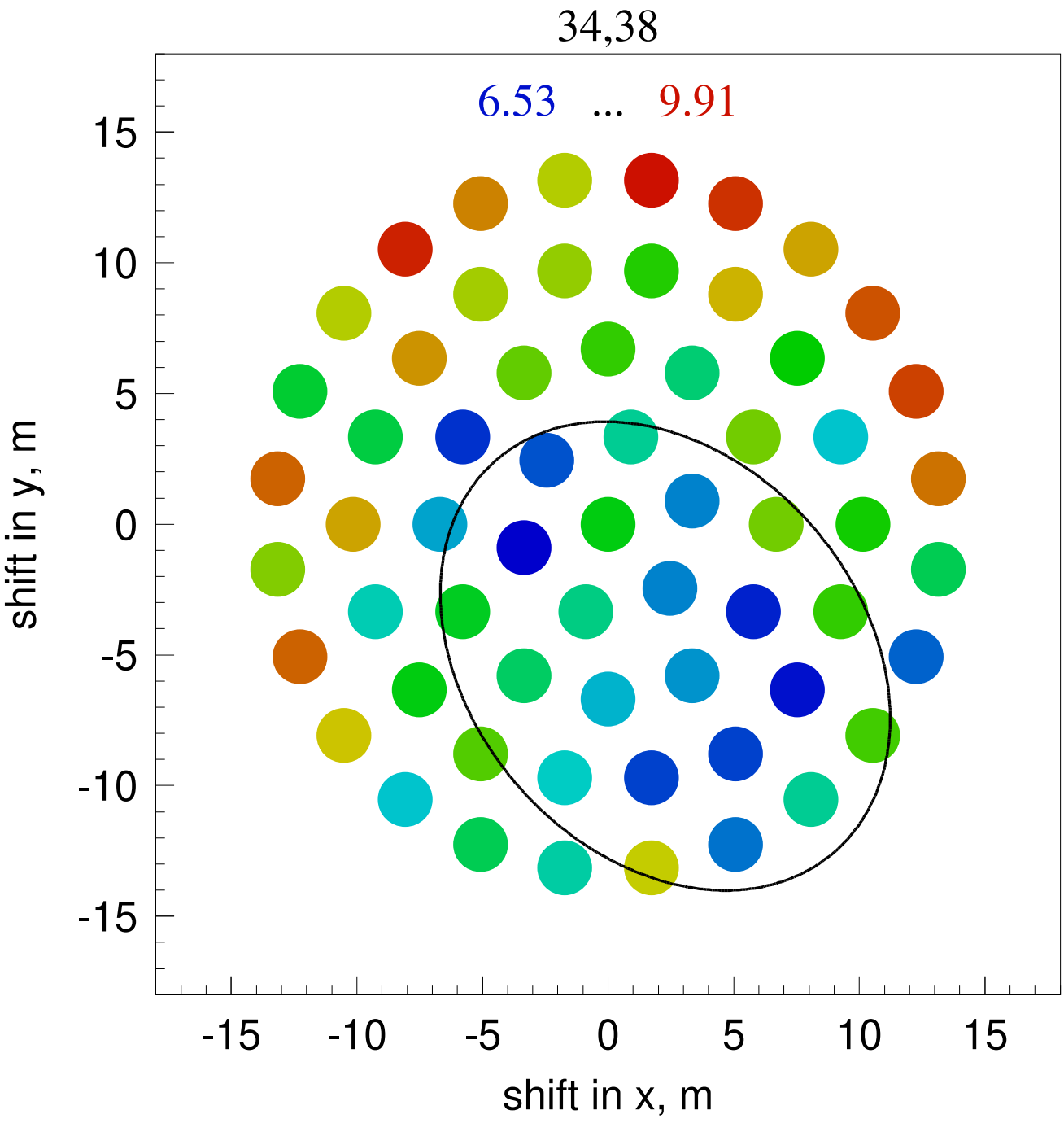

34,33
6.96 ... 15.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

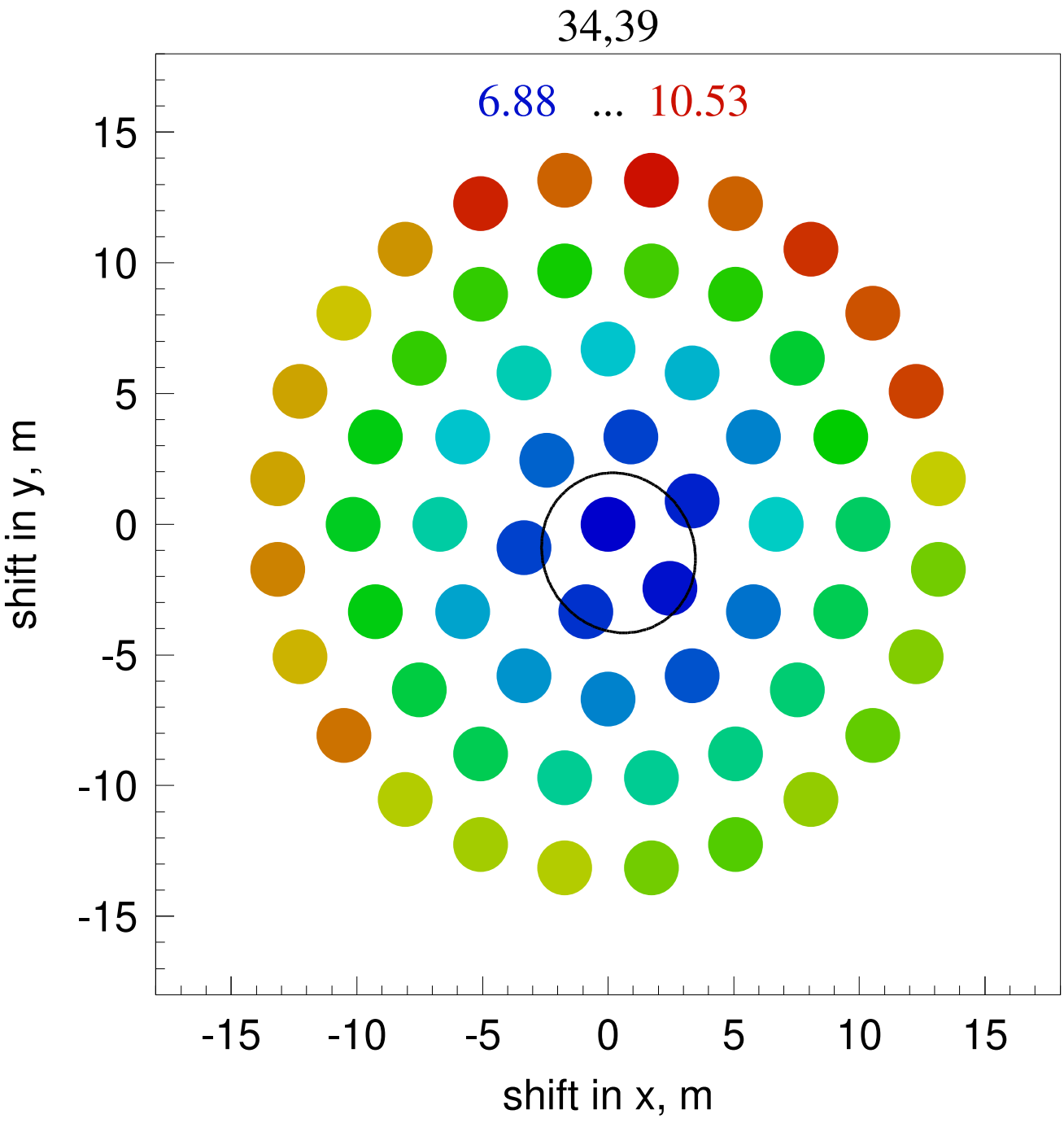

34,34
6.90 ... 12.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

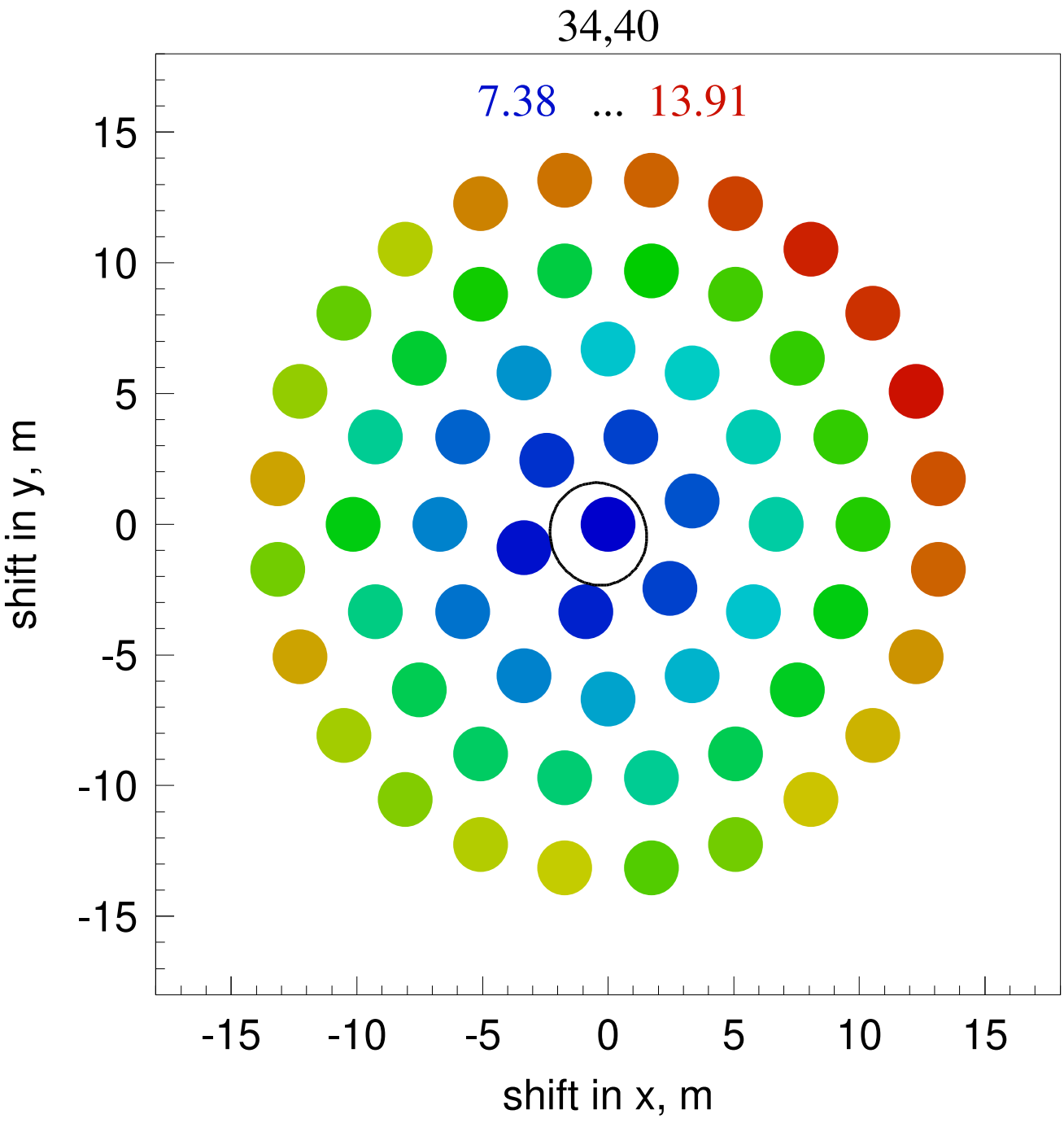

34,35
6.24 ... 10.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

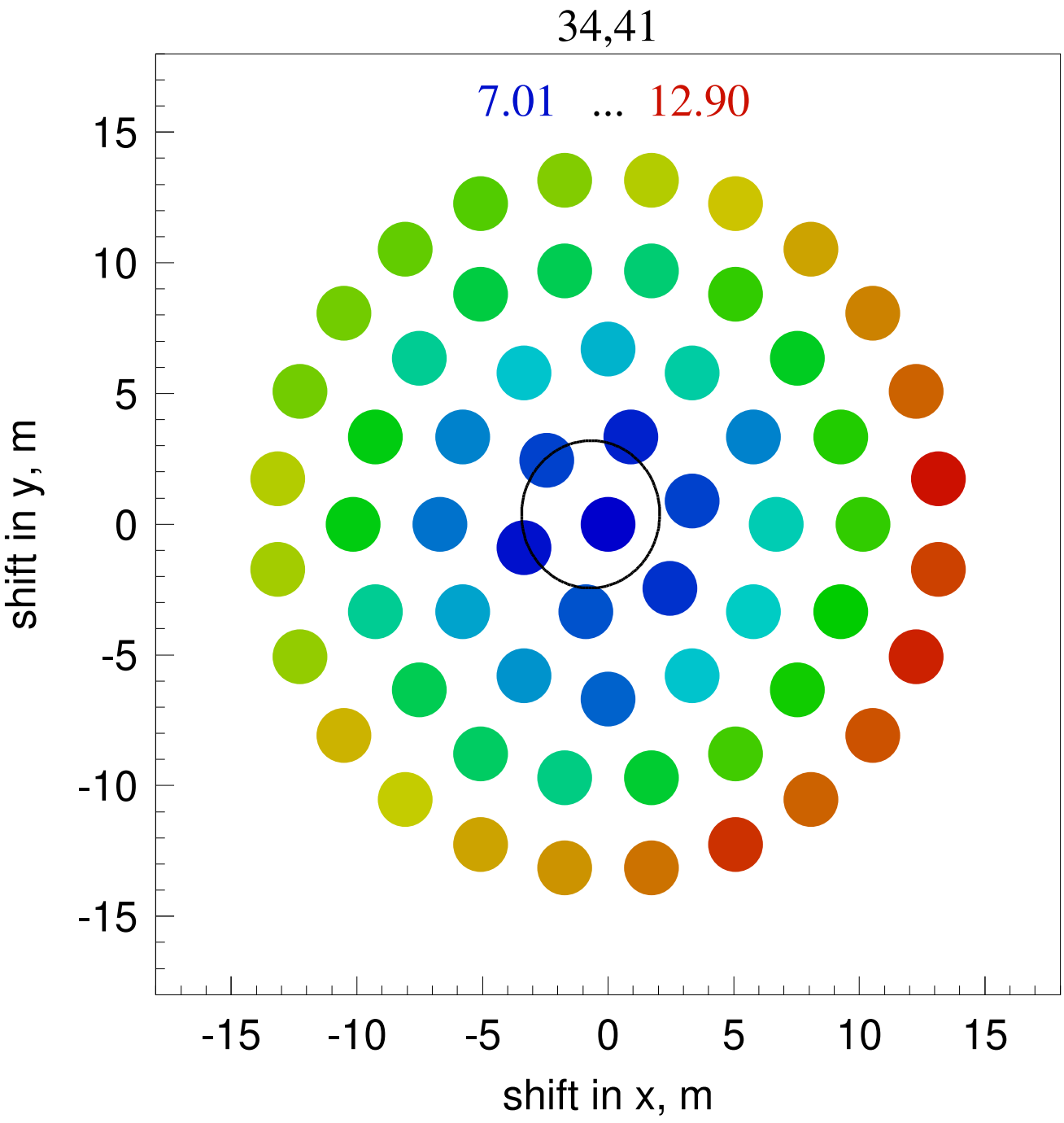

34,36
6.87 ... 9.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

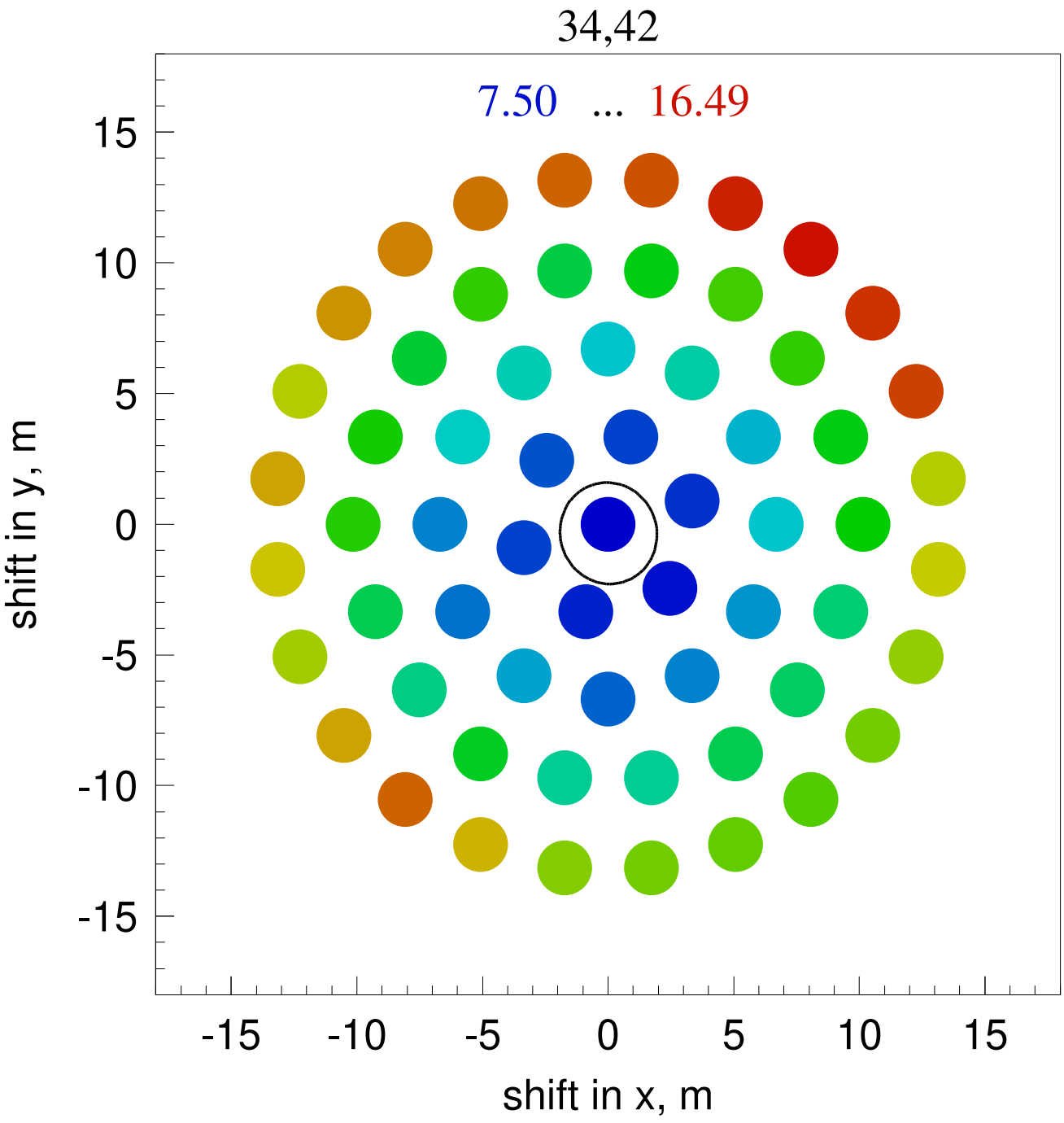

34,37
0.74 ... 7.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

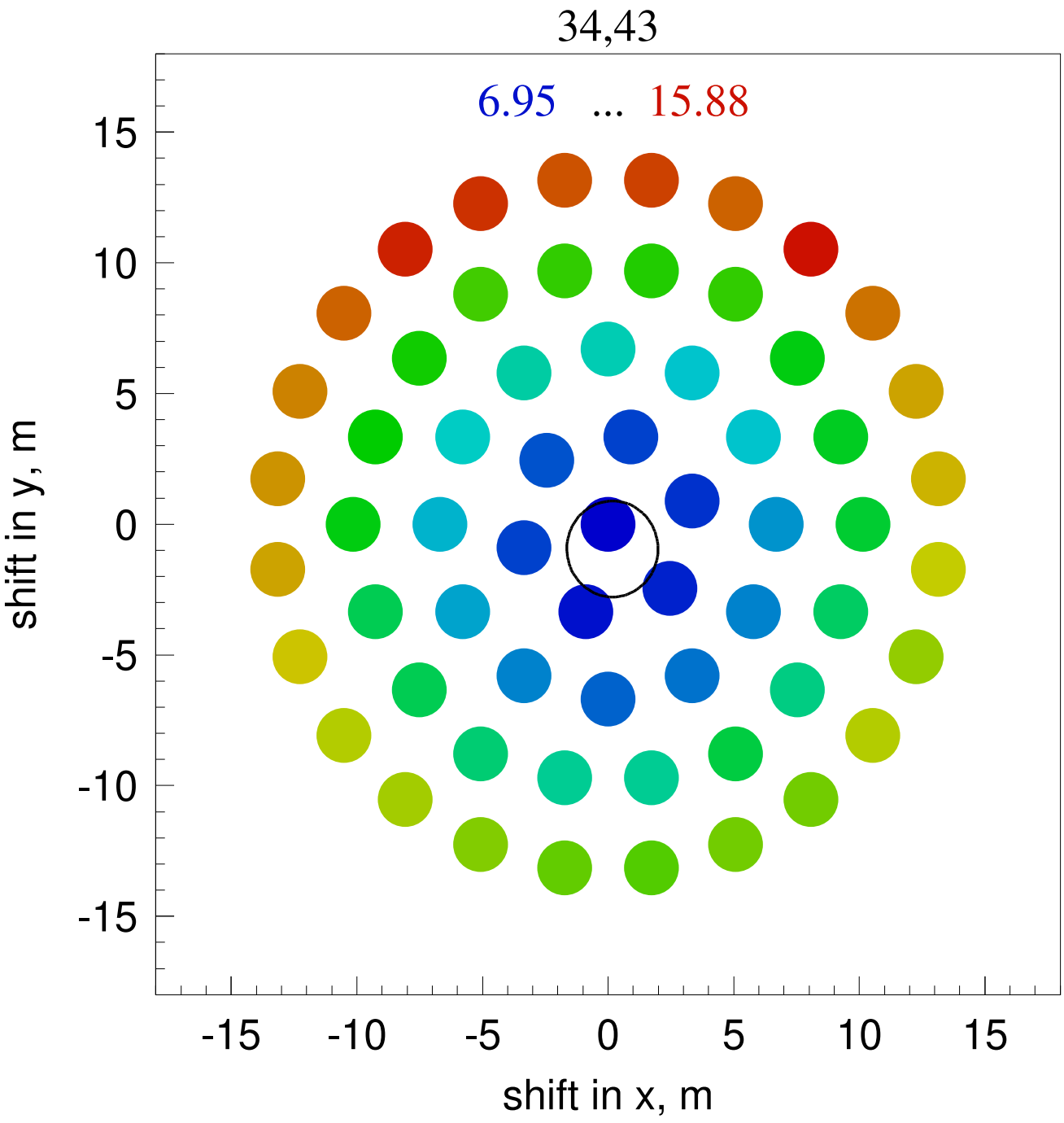

34,38
6.53 ... 9.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

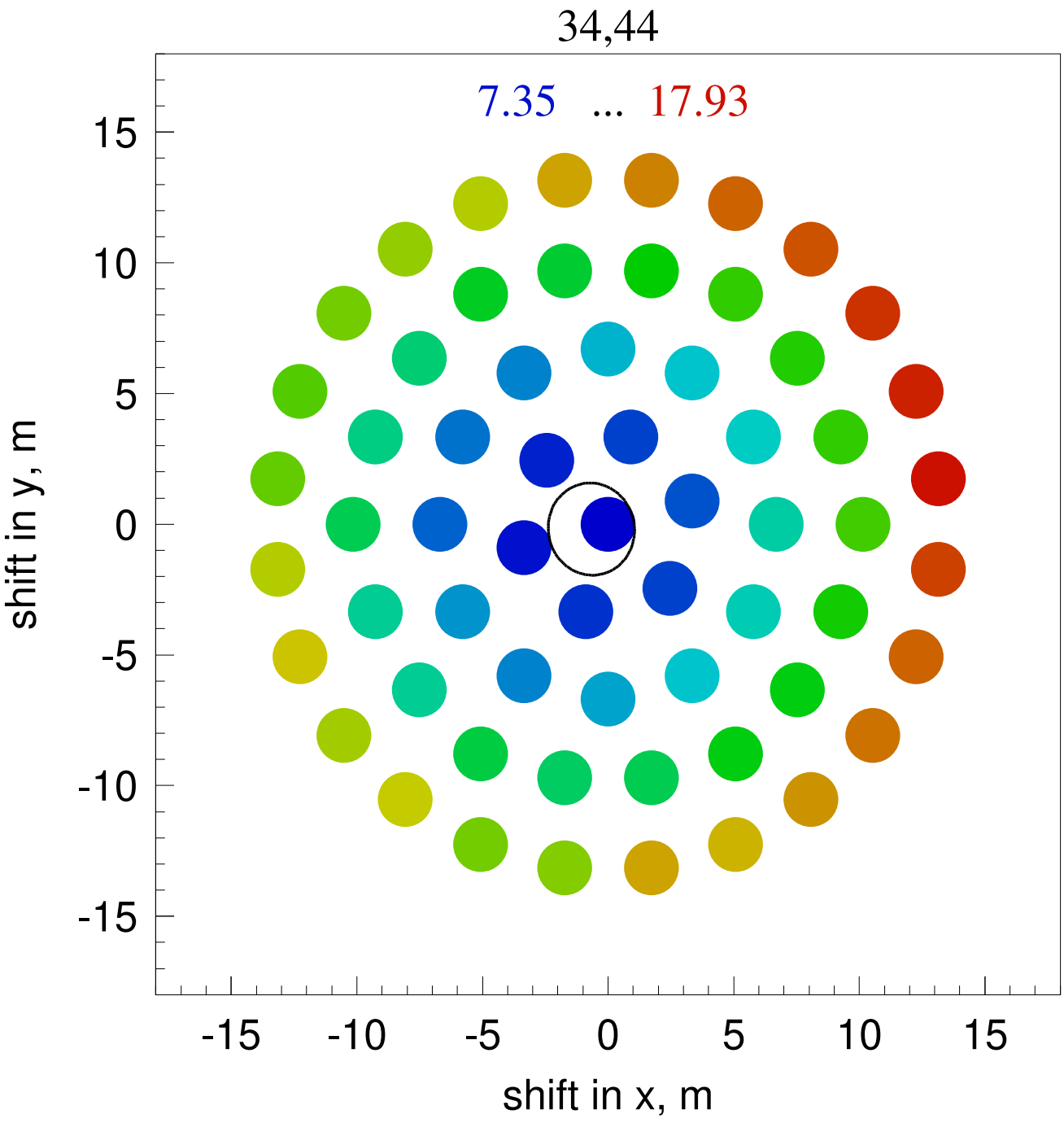

34,39
6.88 ... 10.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

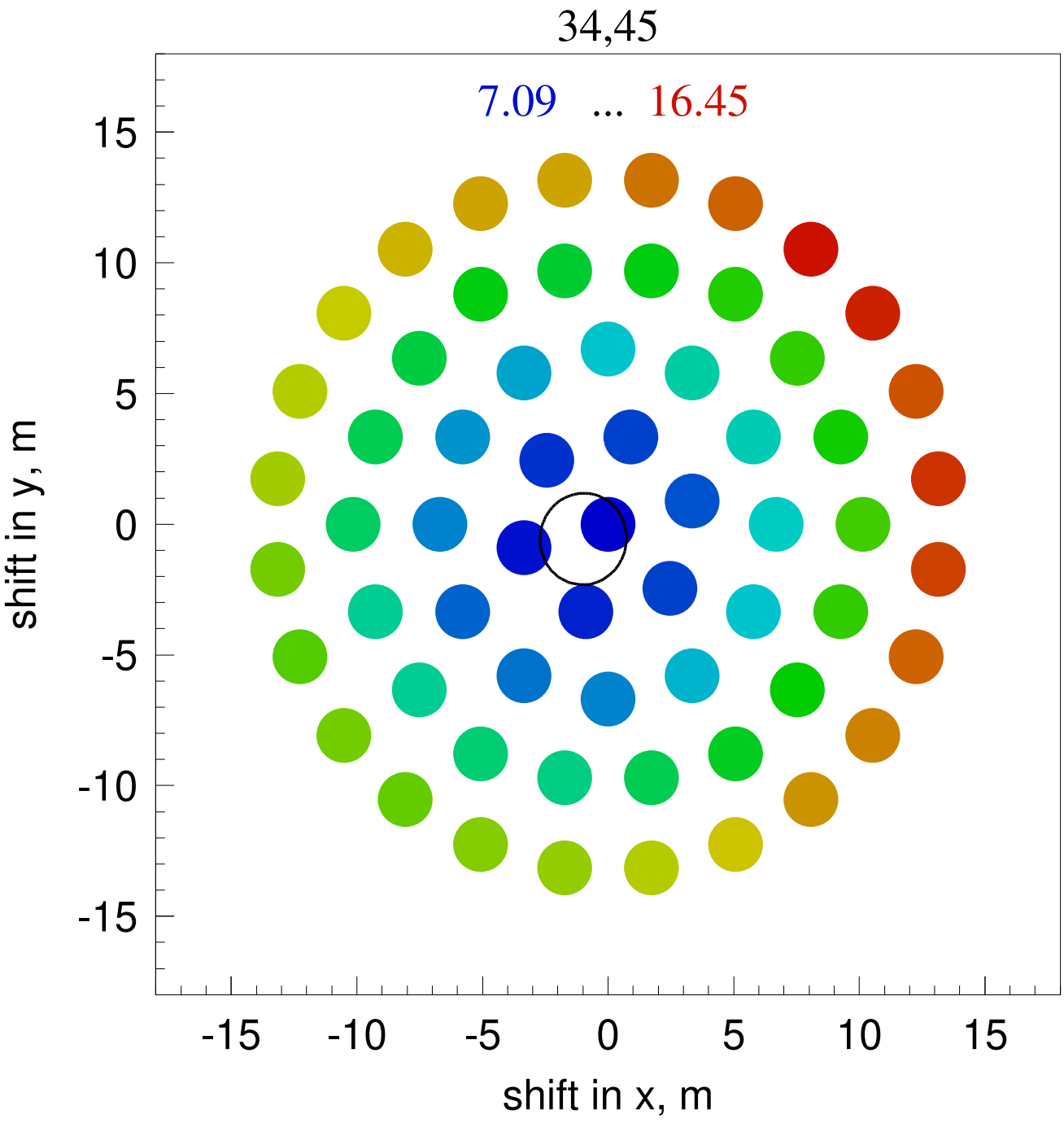

34,40
7.38 ... 13.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

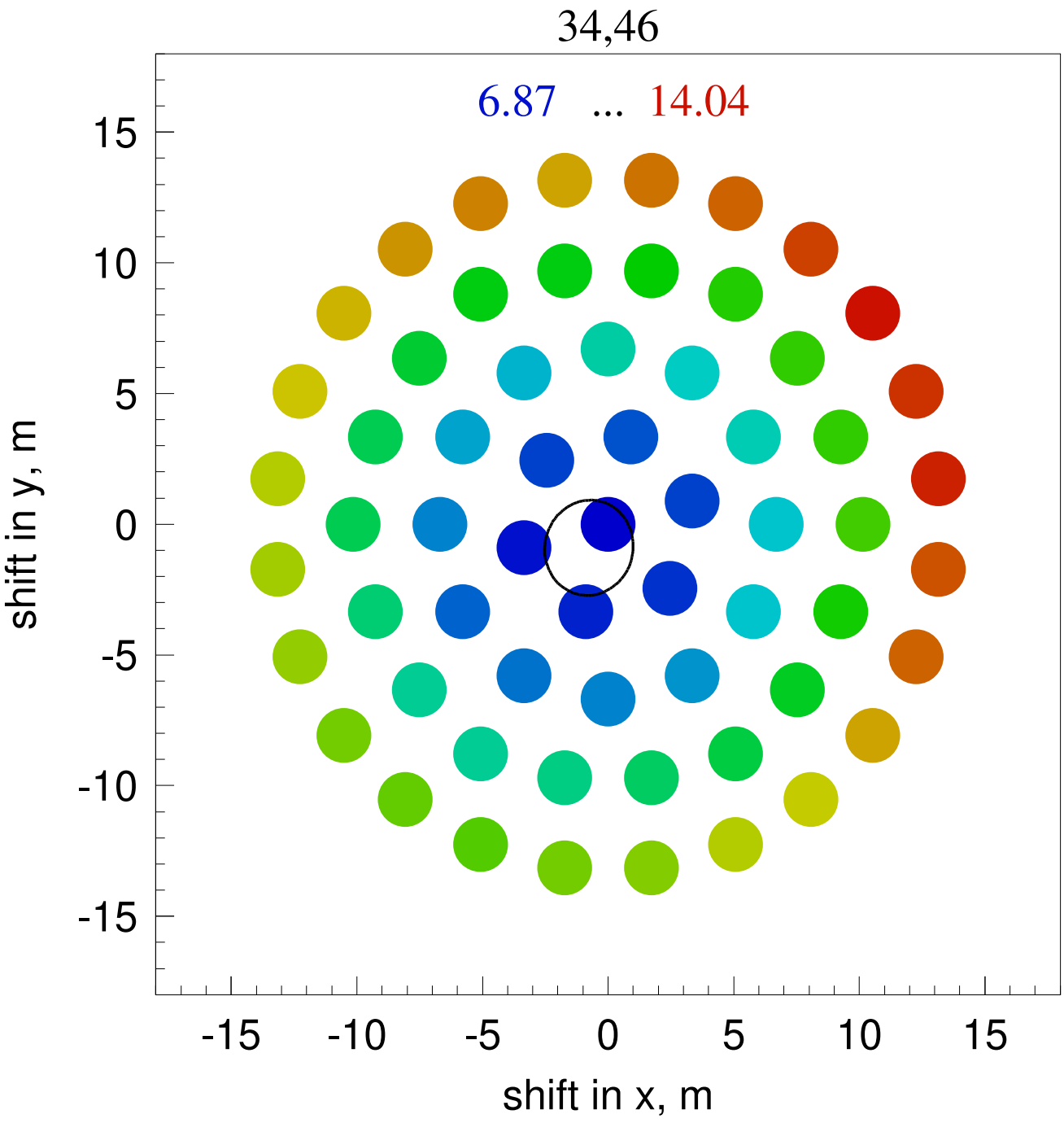

34,41
7.01 ... 12.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

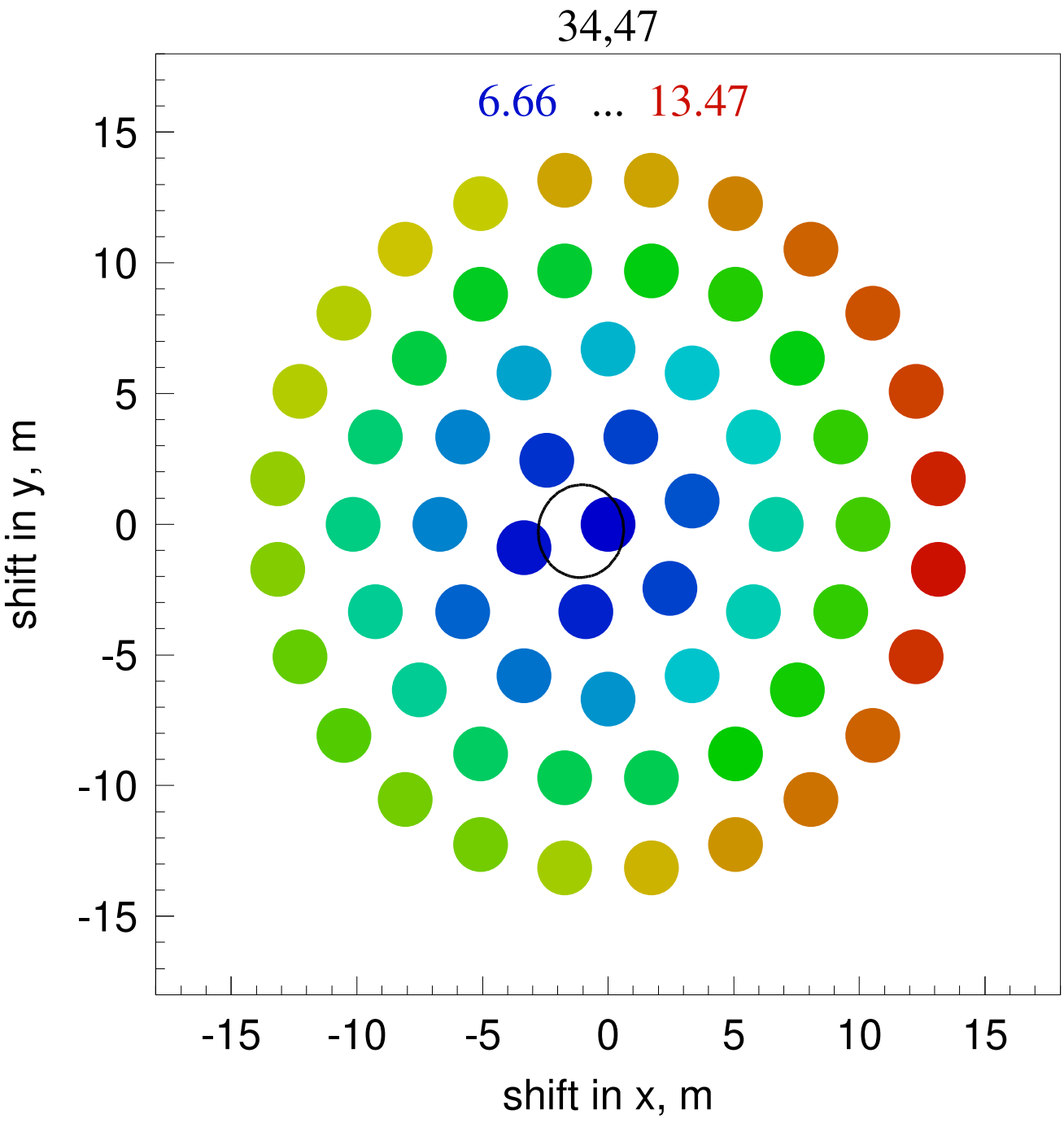

34,42
7.50 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

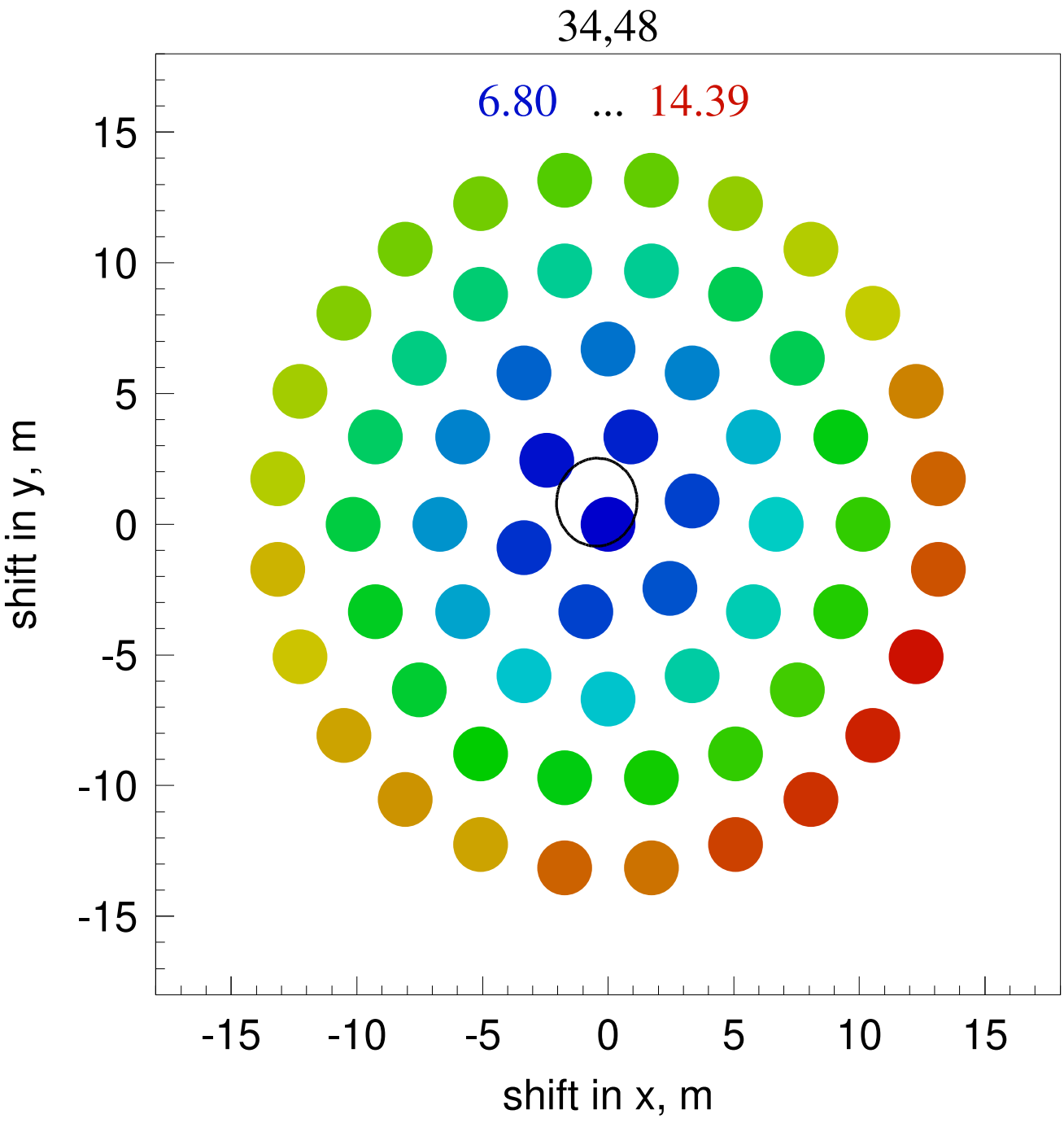

34,43
6.95 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

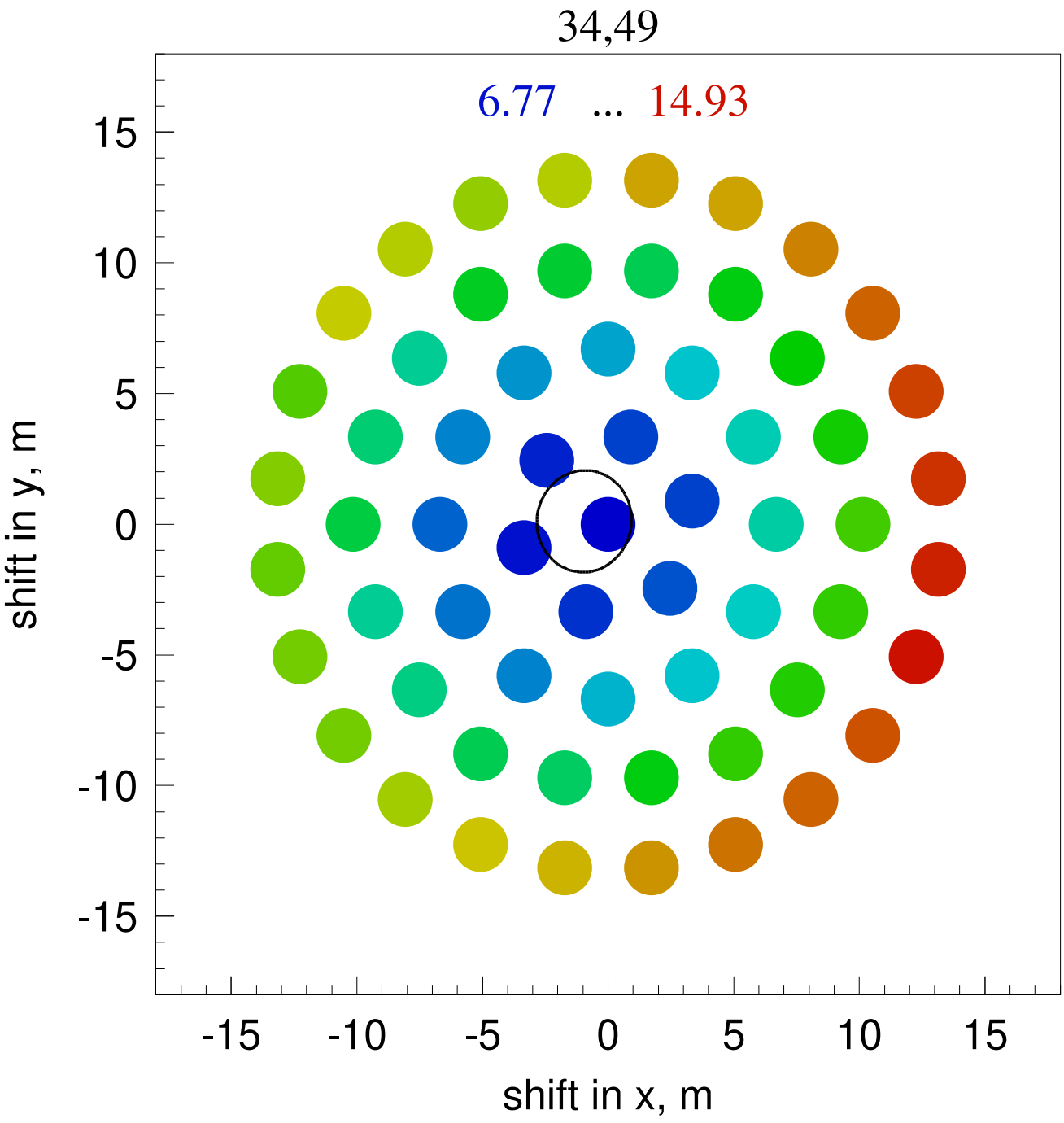

34,44
7.35 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

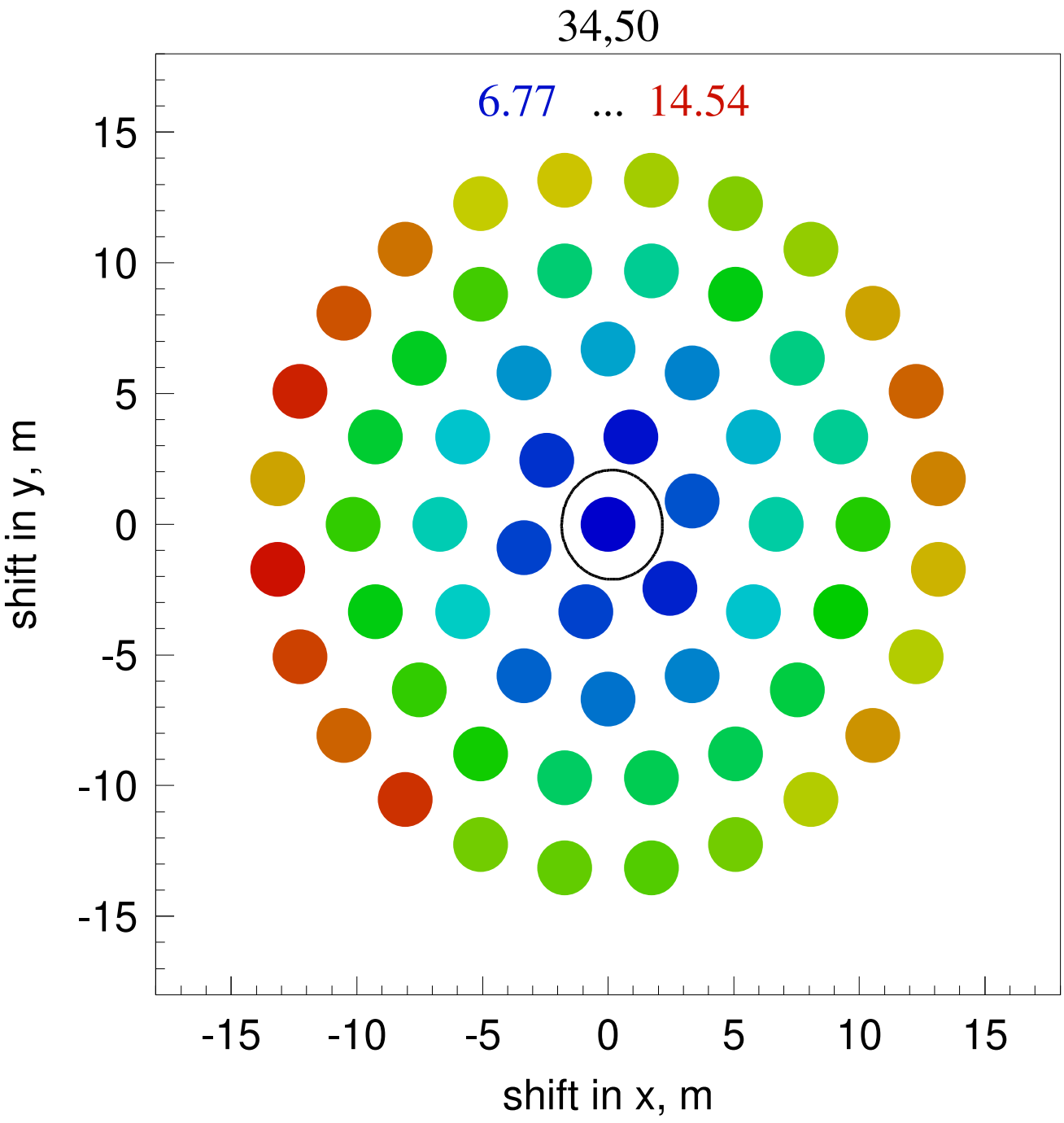

34,45
7.09 ... 16.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

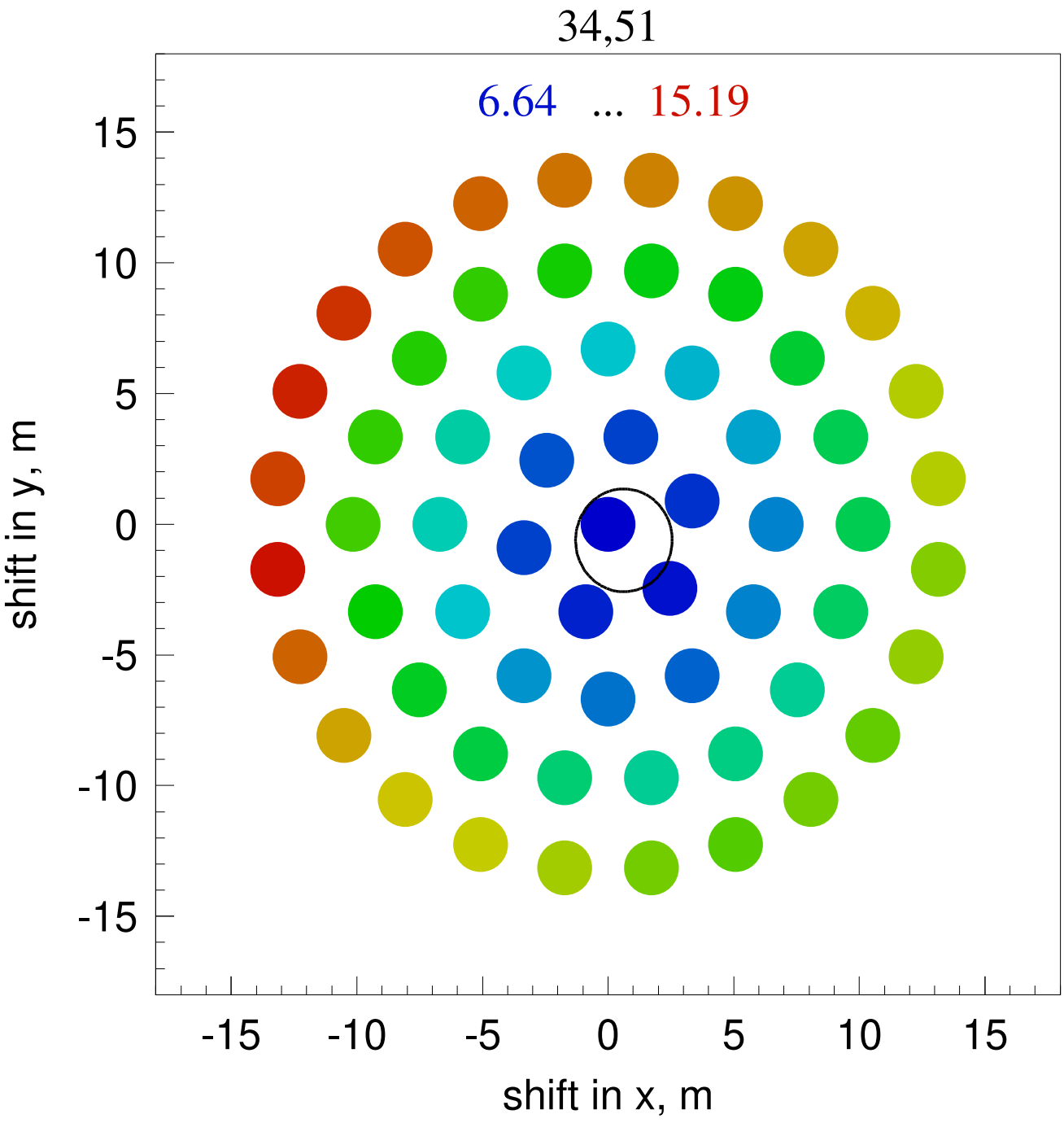

34,46
6.87 ... 14.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

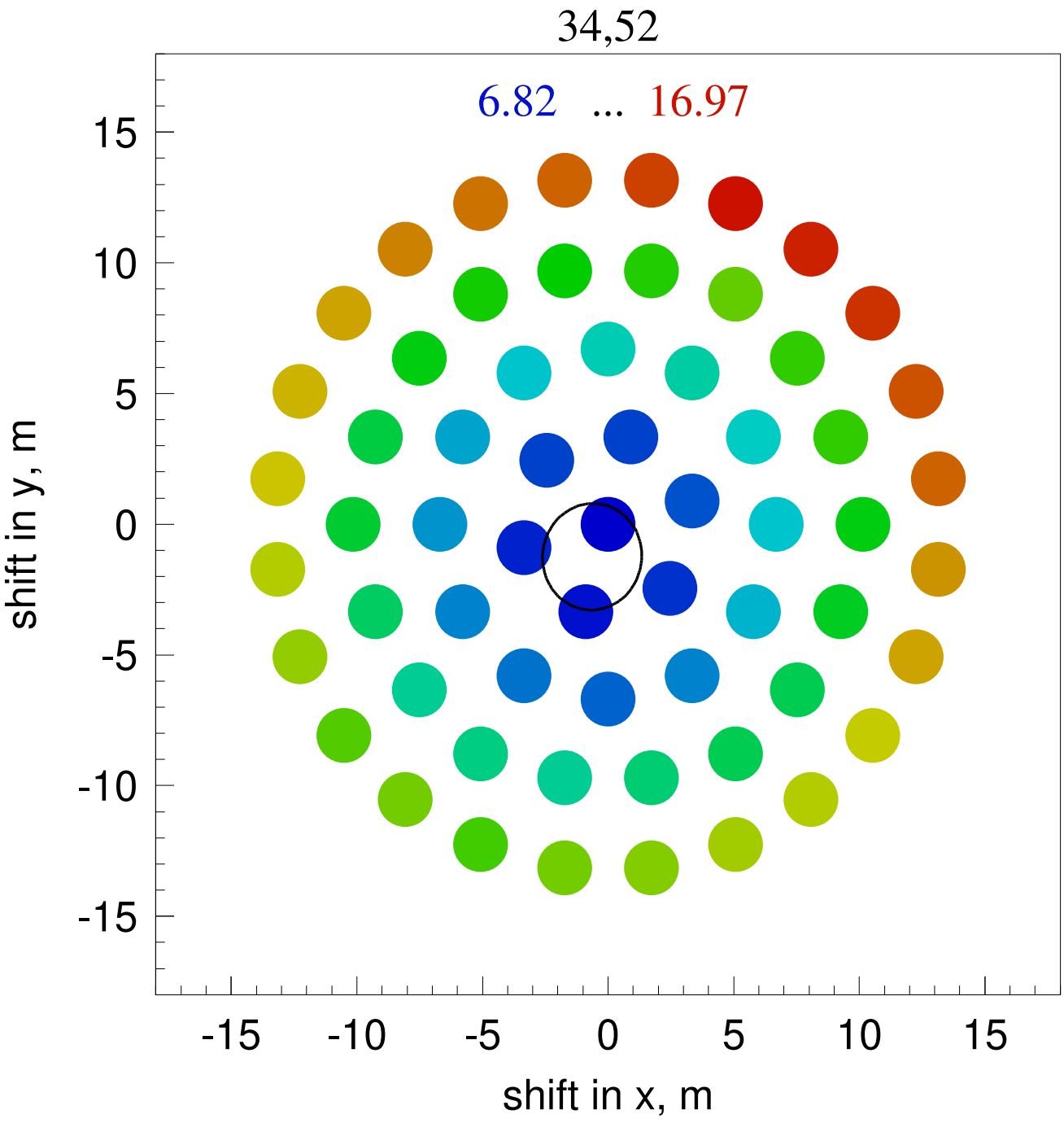

34,47
6.66 ... 13.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

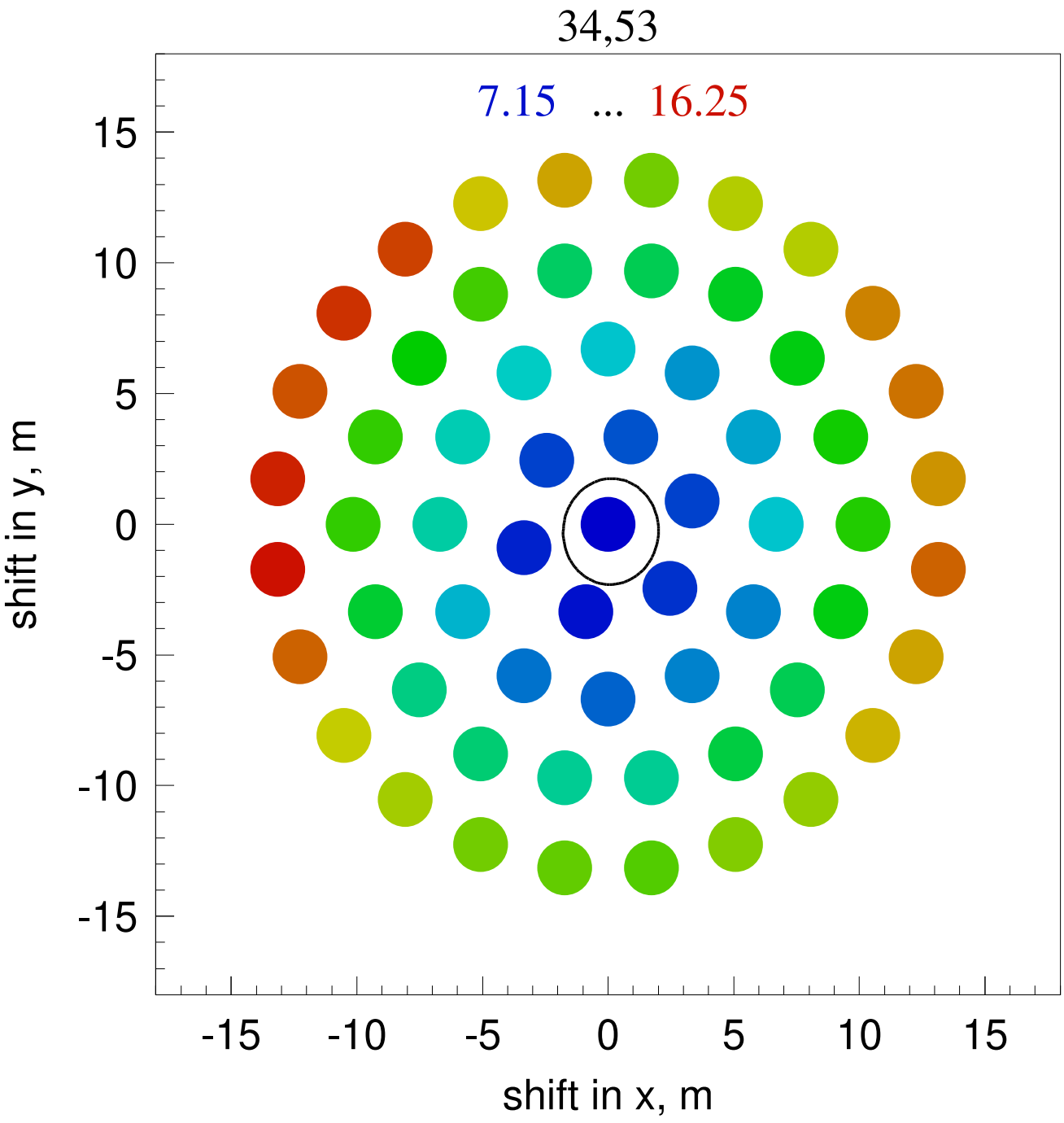

34,48
6.80 ... 14.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

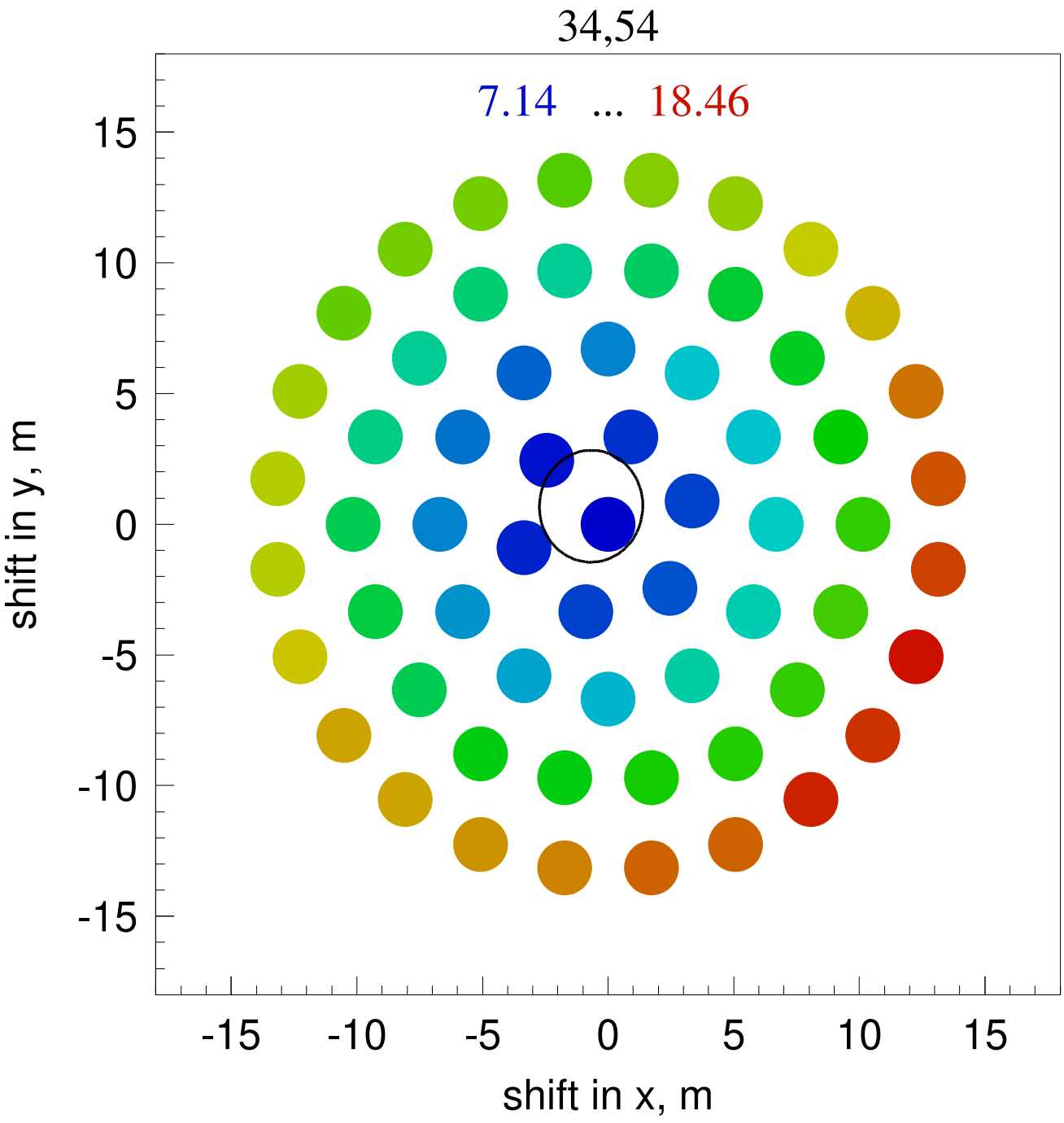

34,49
6.77 ... 14.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

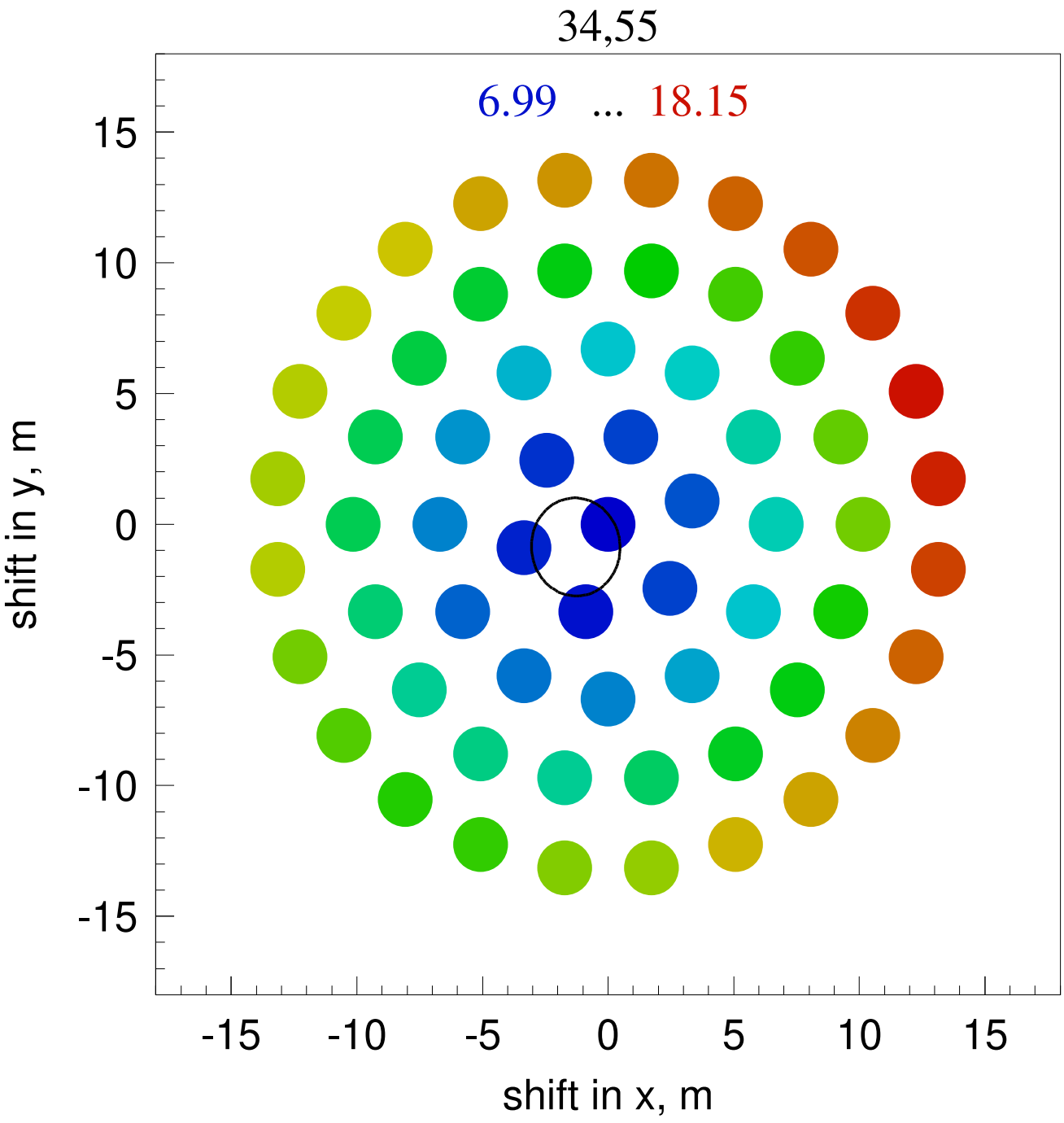

34,50
6.77 ... 14.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

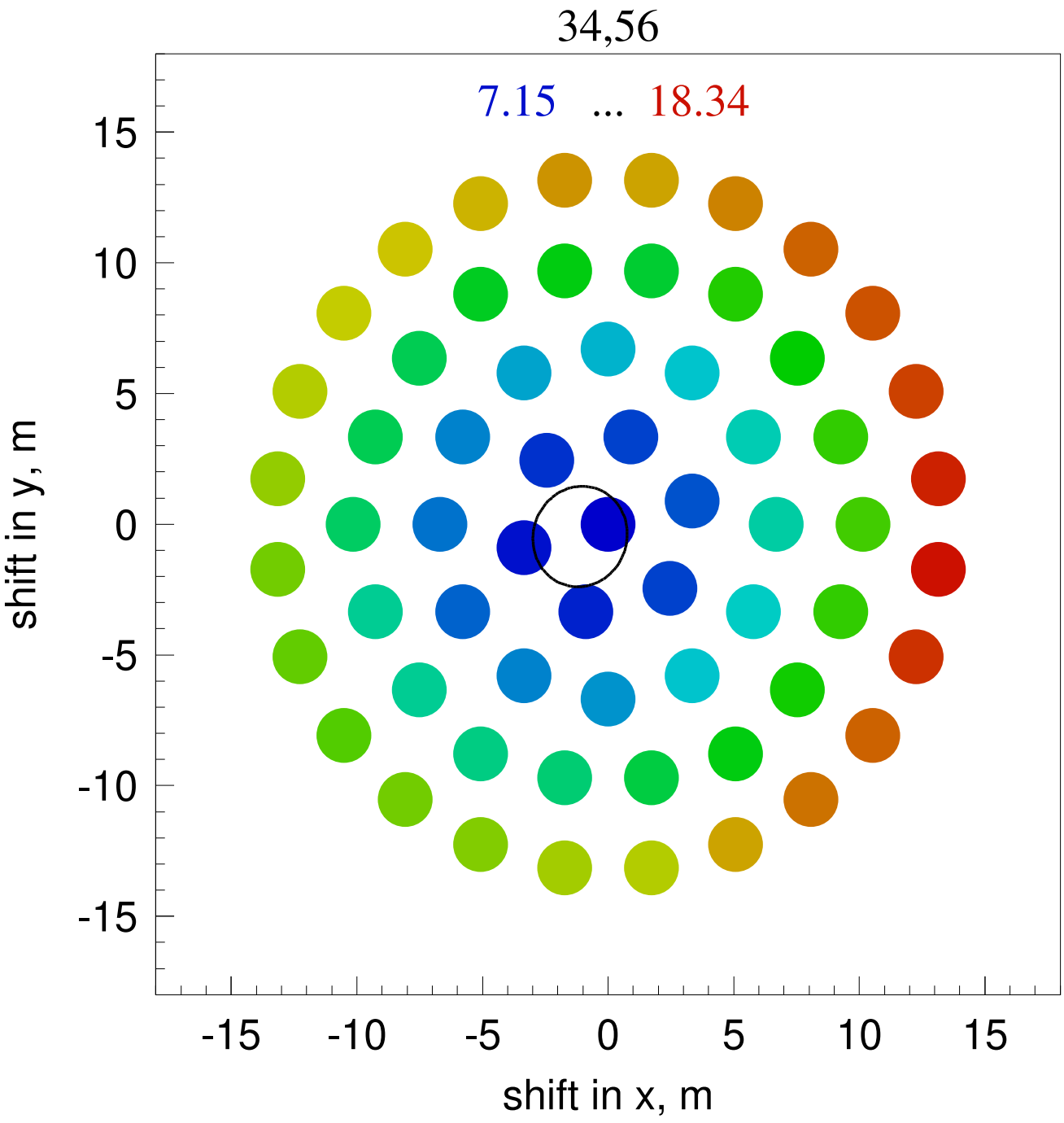

34,51
6.64 ... 15.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

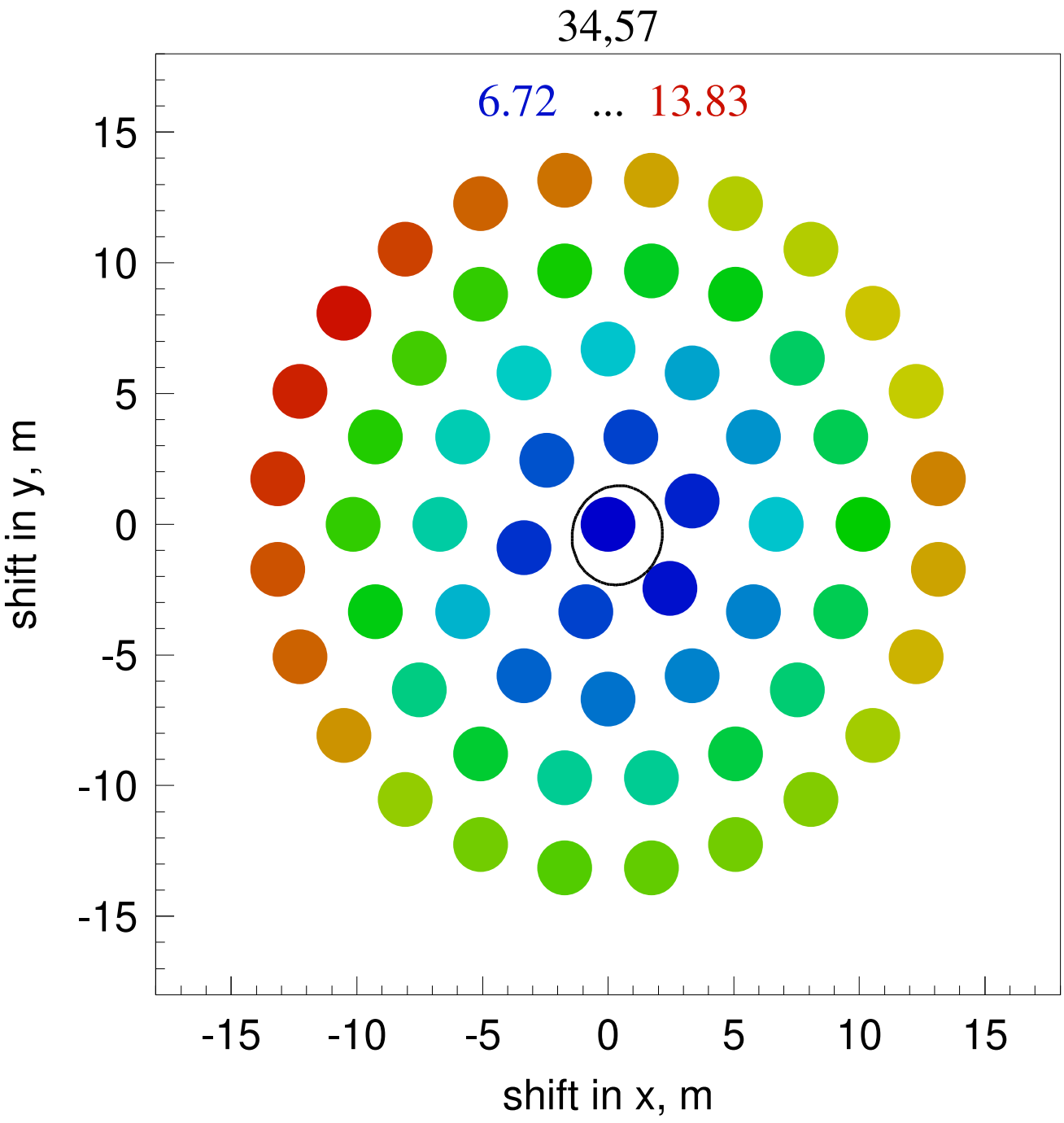

34,52
6.82 ... 16.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

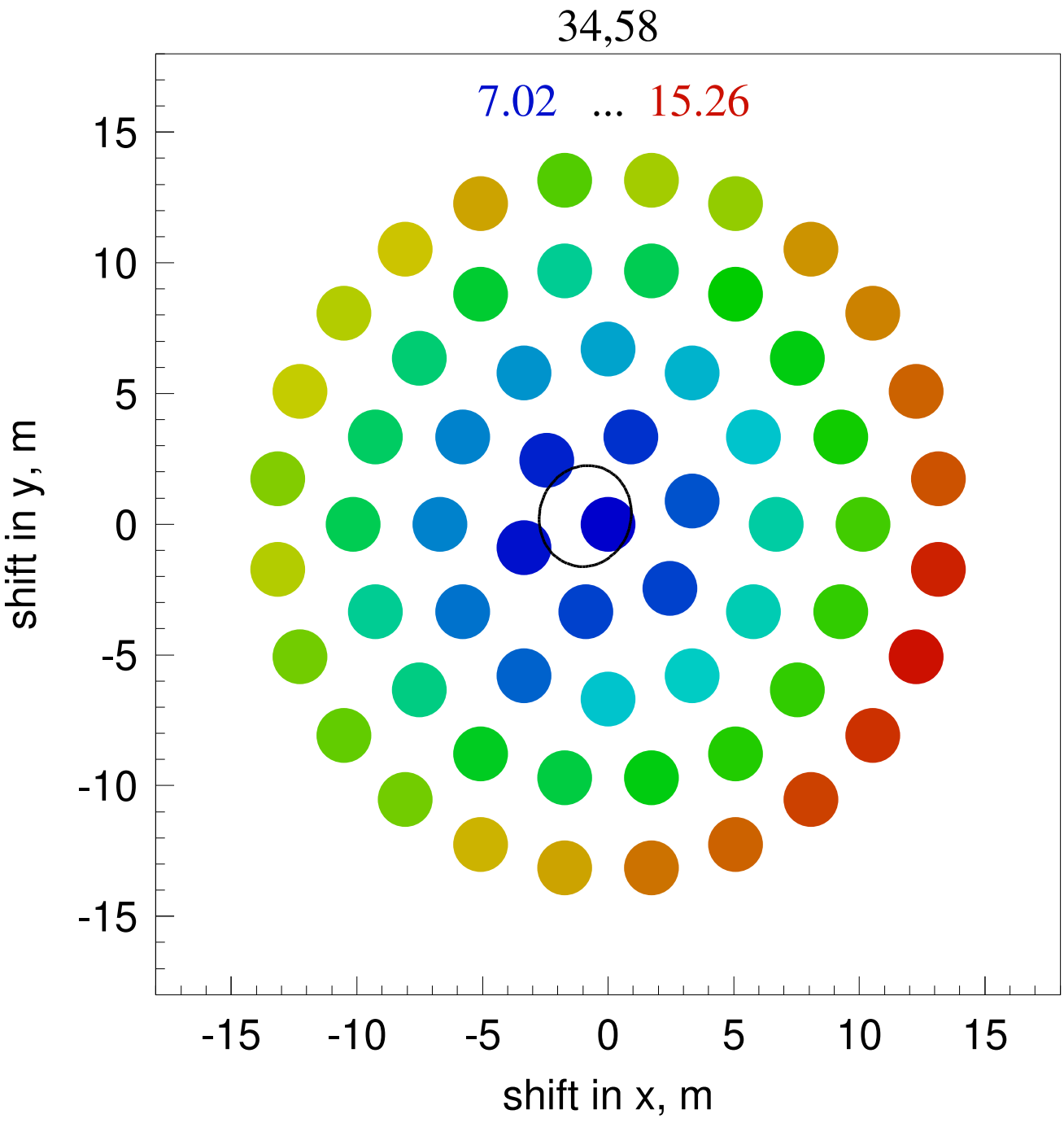

34,53
7.15 ... 16.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

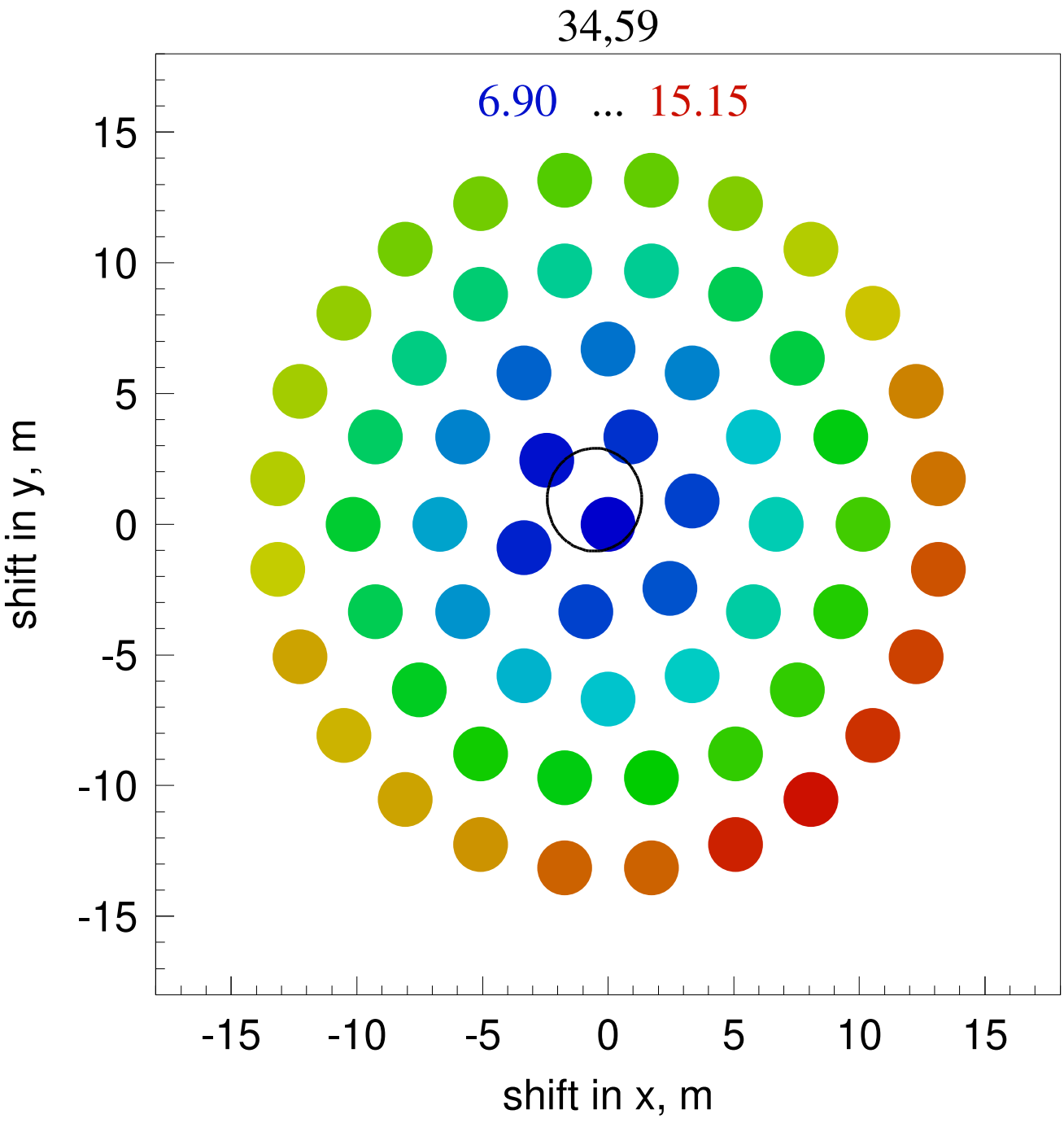

34,54
7.14 ... 18.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

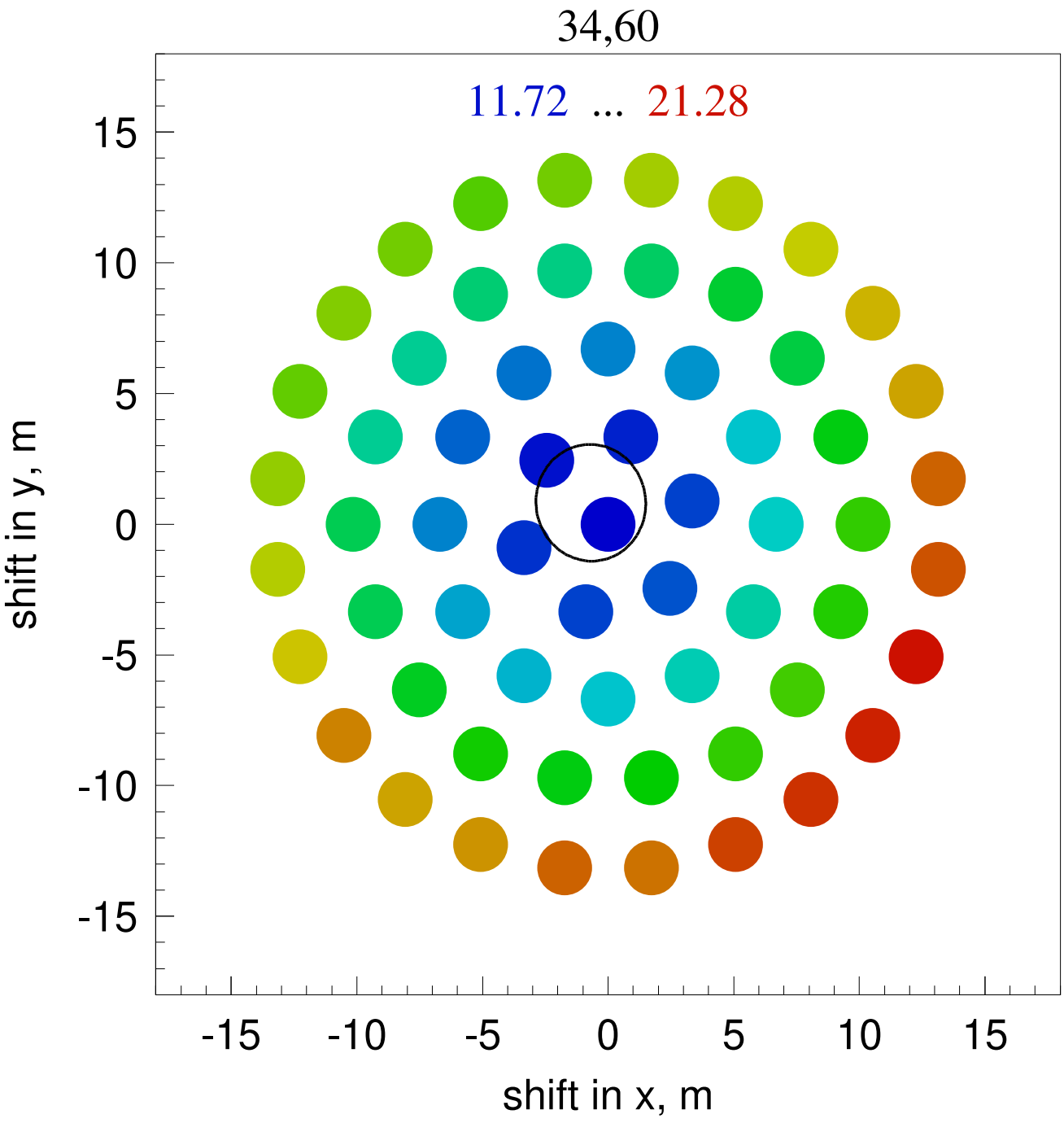

34,55
6.99 ... 18.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

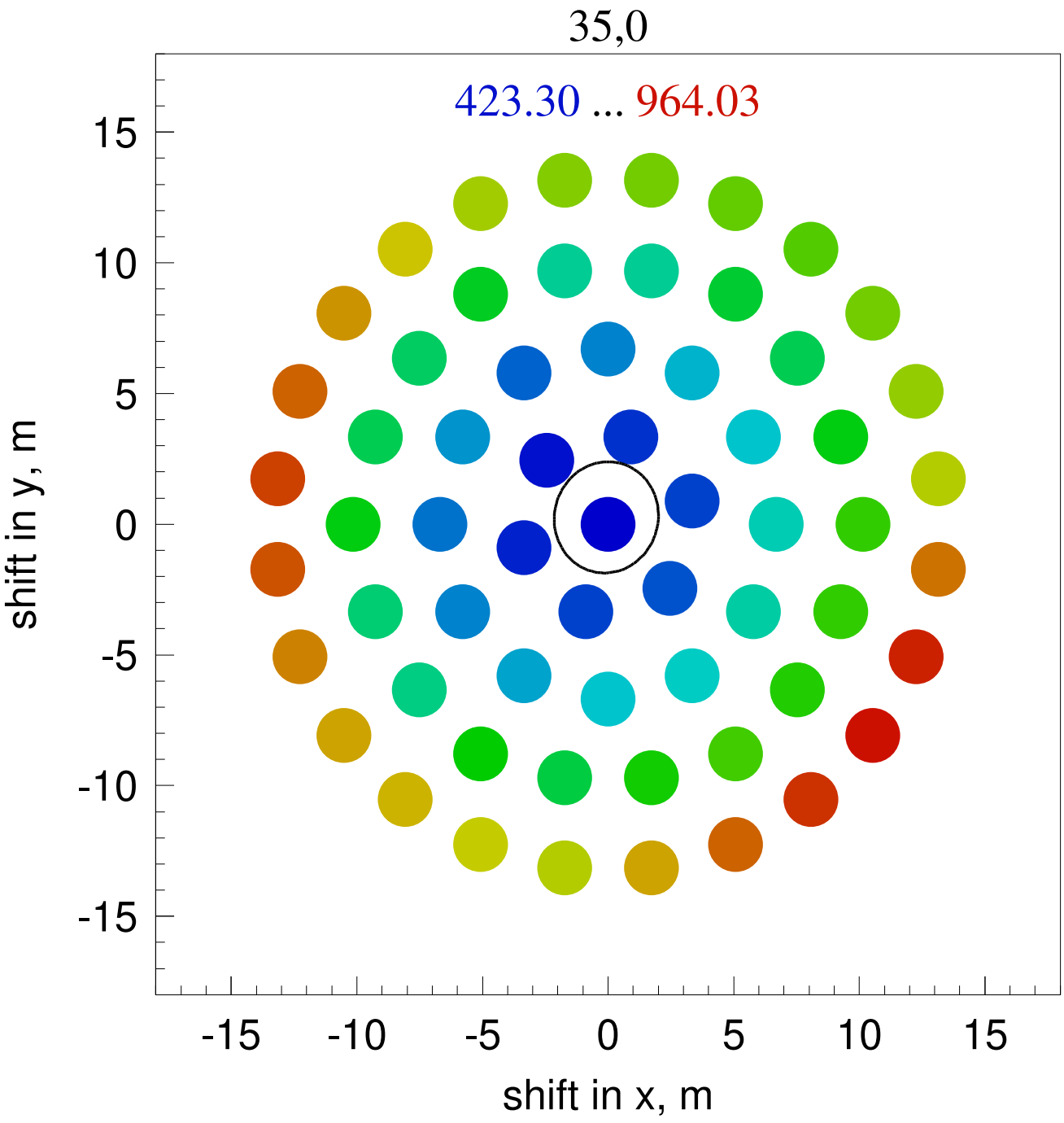

34,56
7.15 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

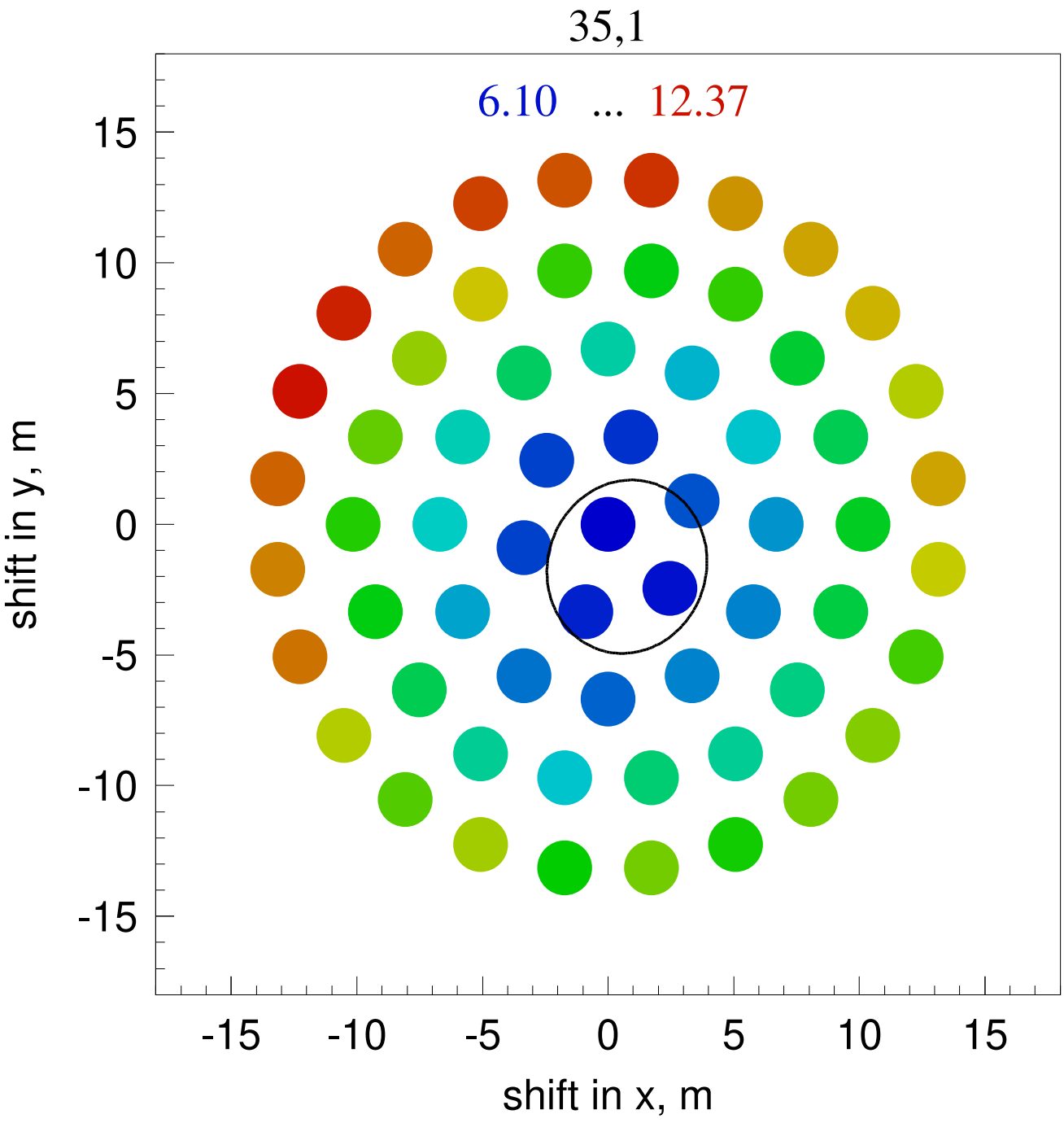

34,57
6.72 ... 13.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

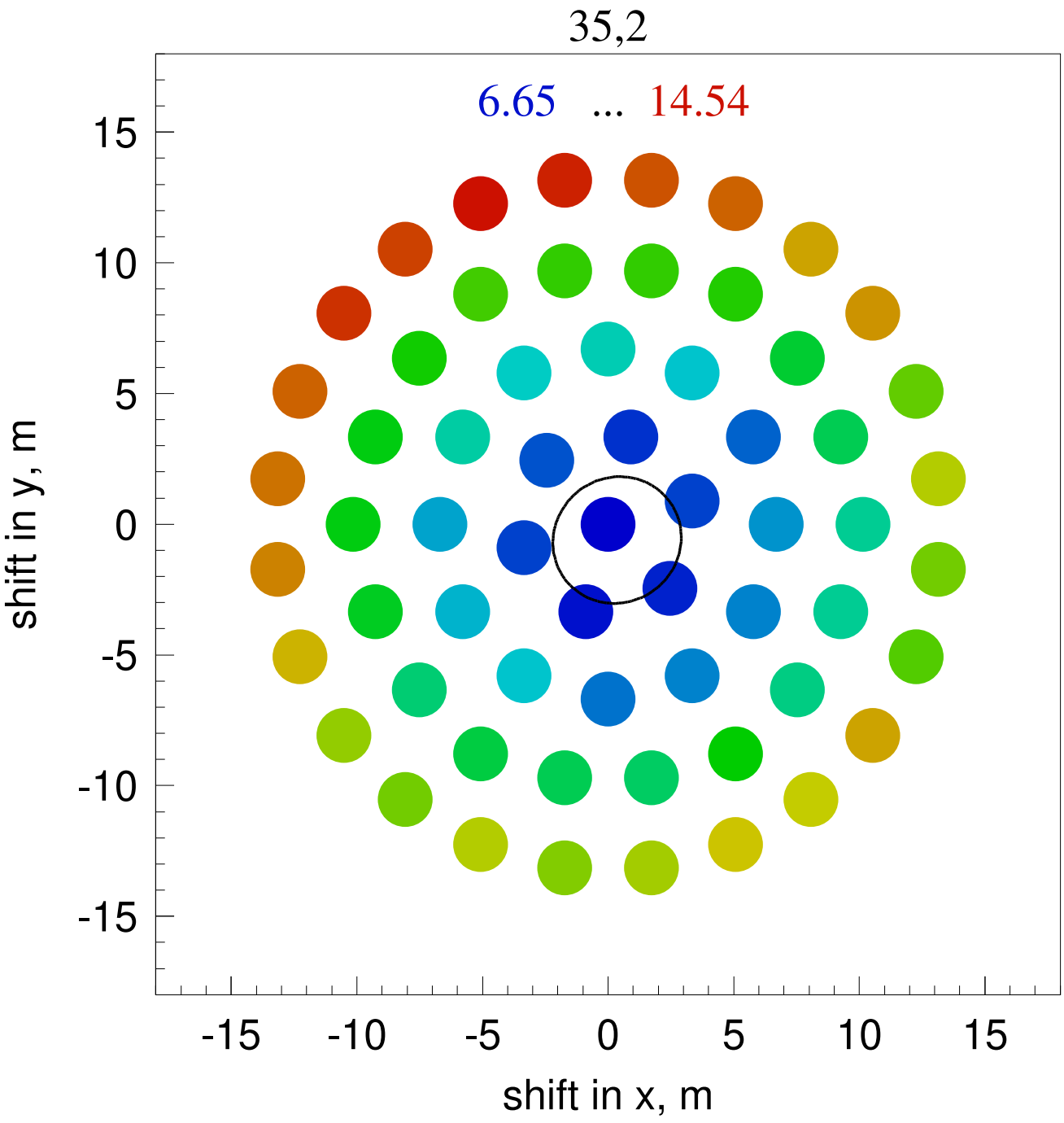

34,58
7.02 ... 15.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

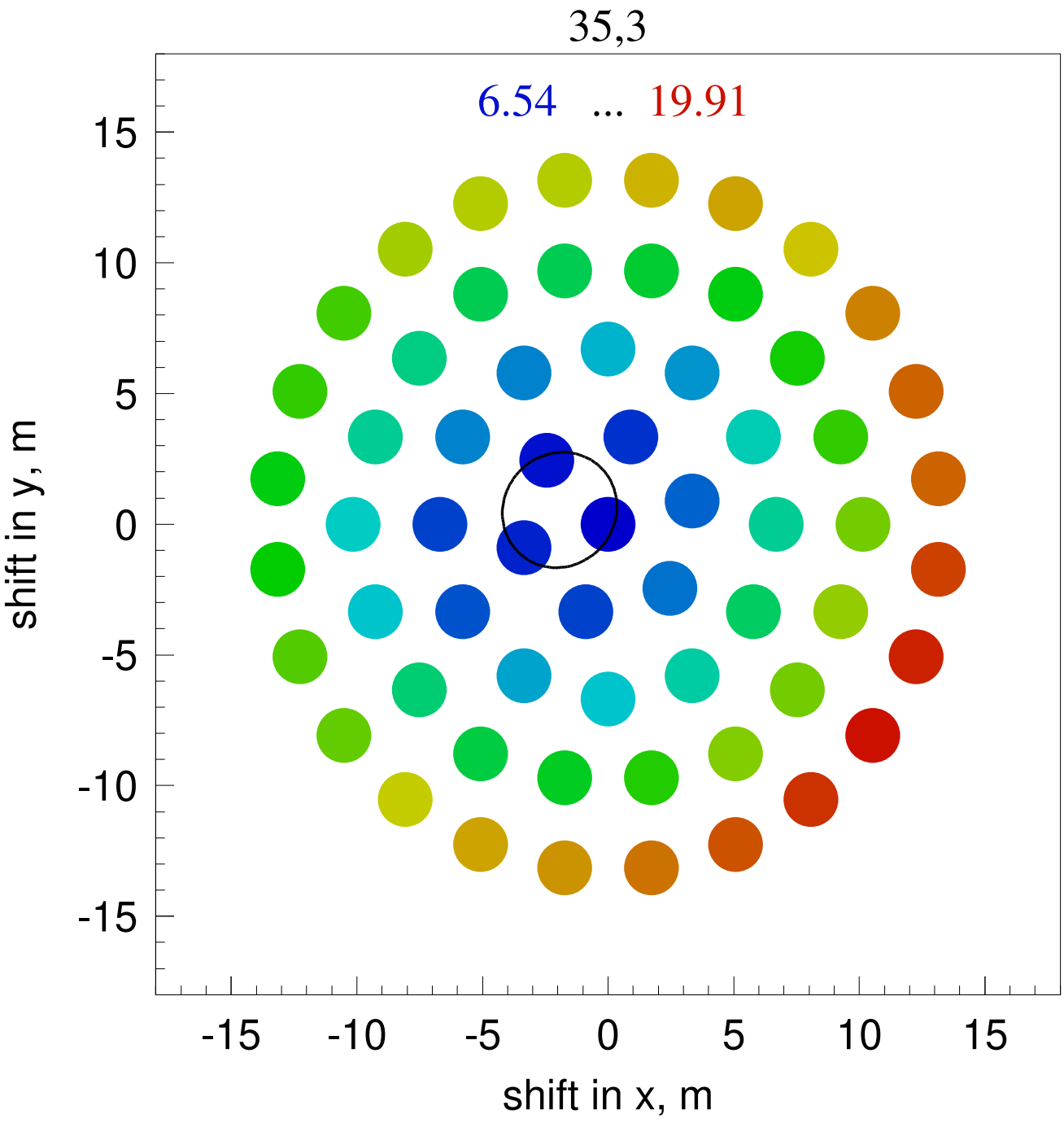

34,59
6.90 ... 15.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

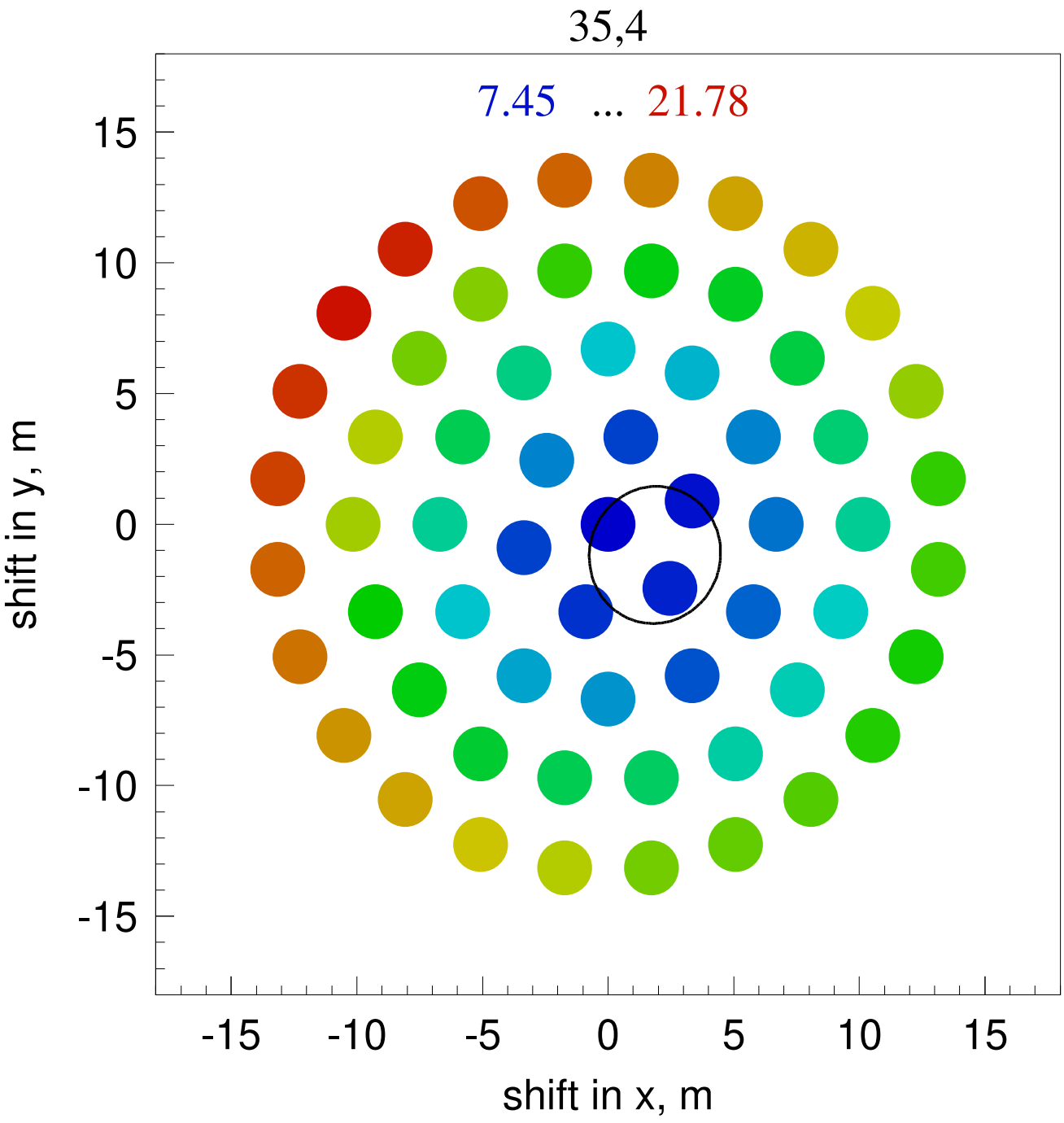

34,60
11.72 ... 21.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

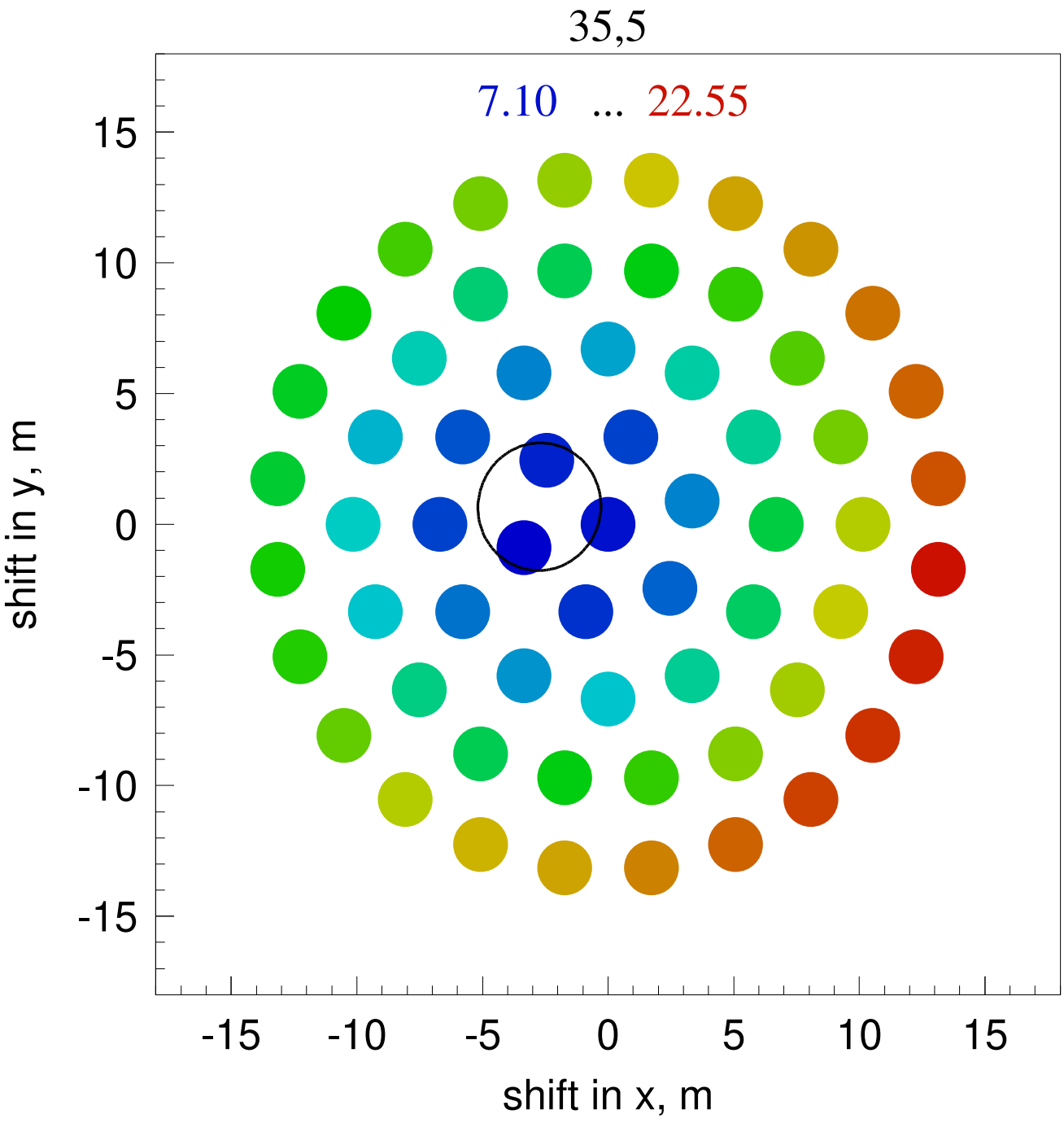

35,0
423.30 ... 964.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

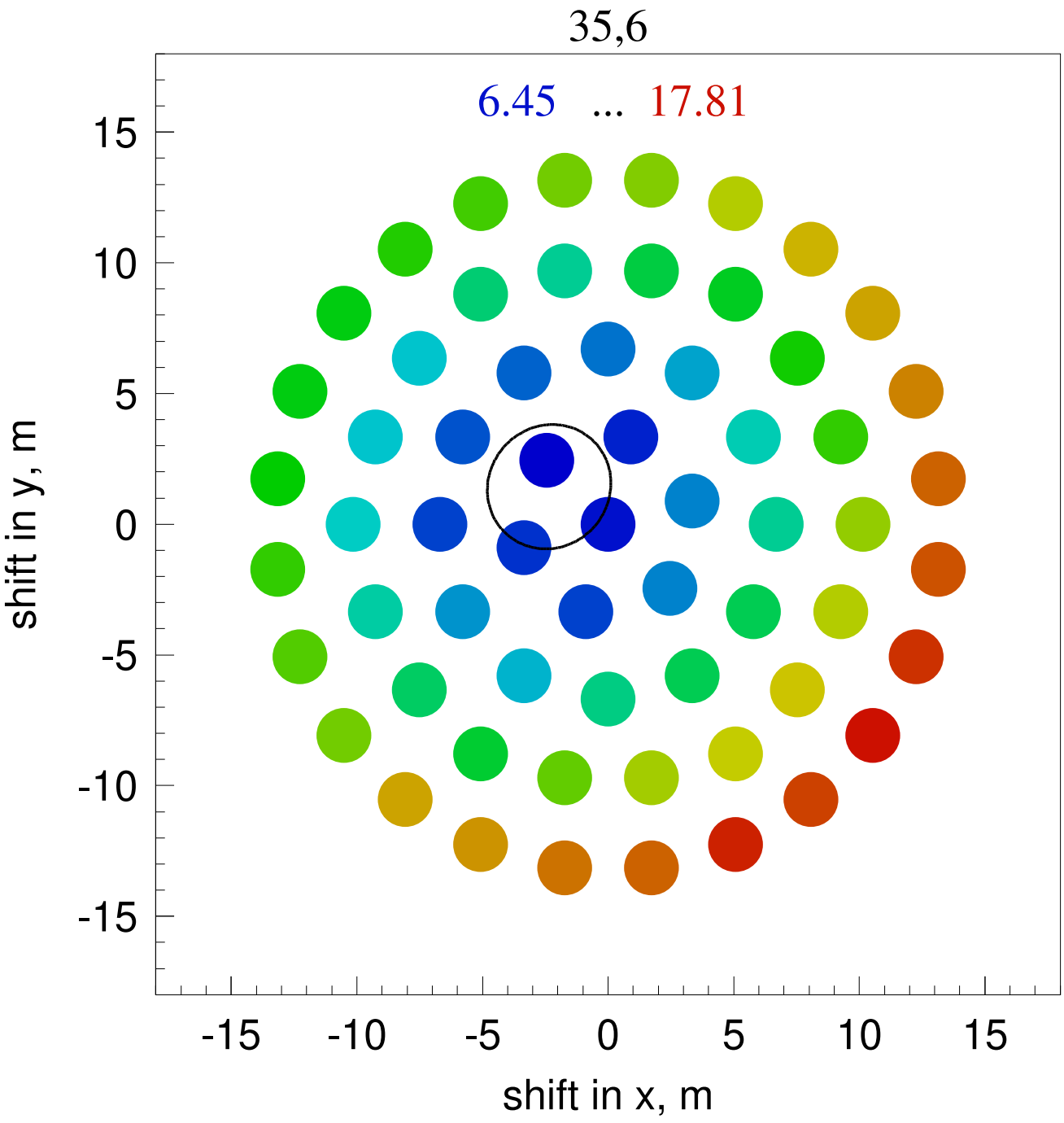

35,1
6.10 ... 12.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

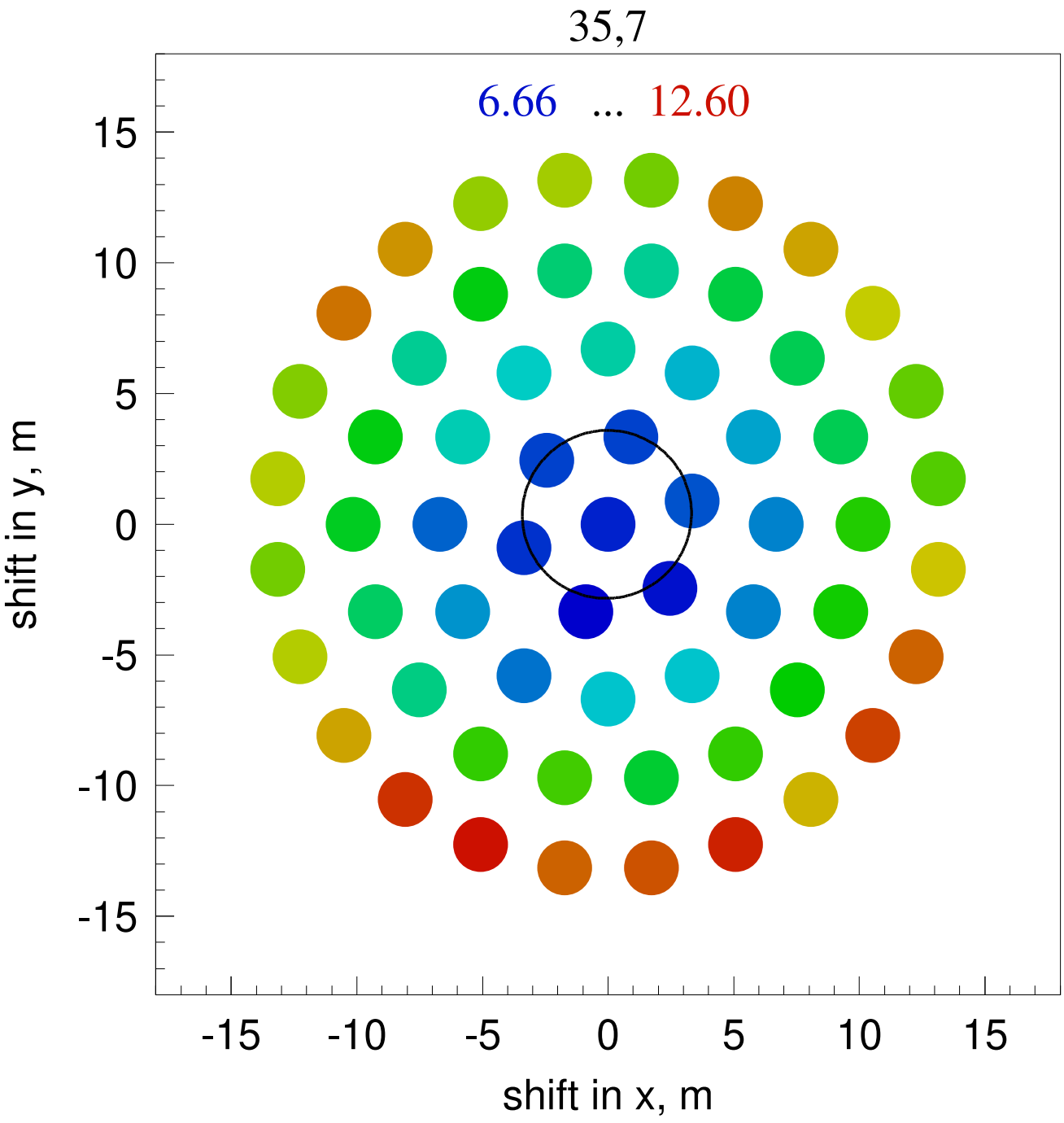

35,2
6.65 ... 14.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

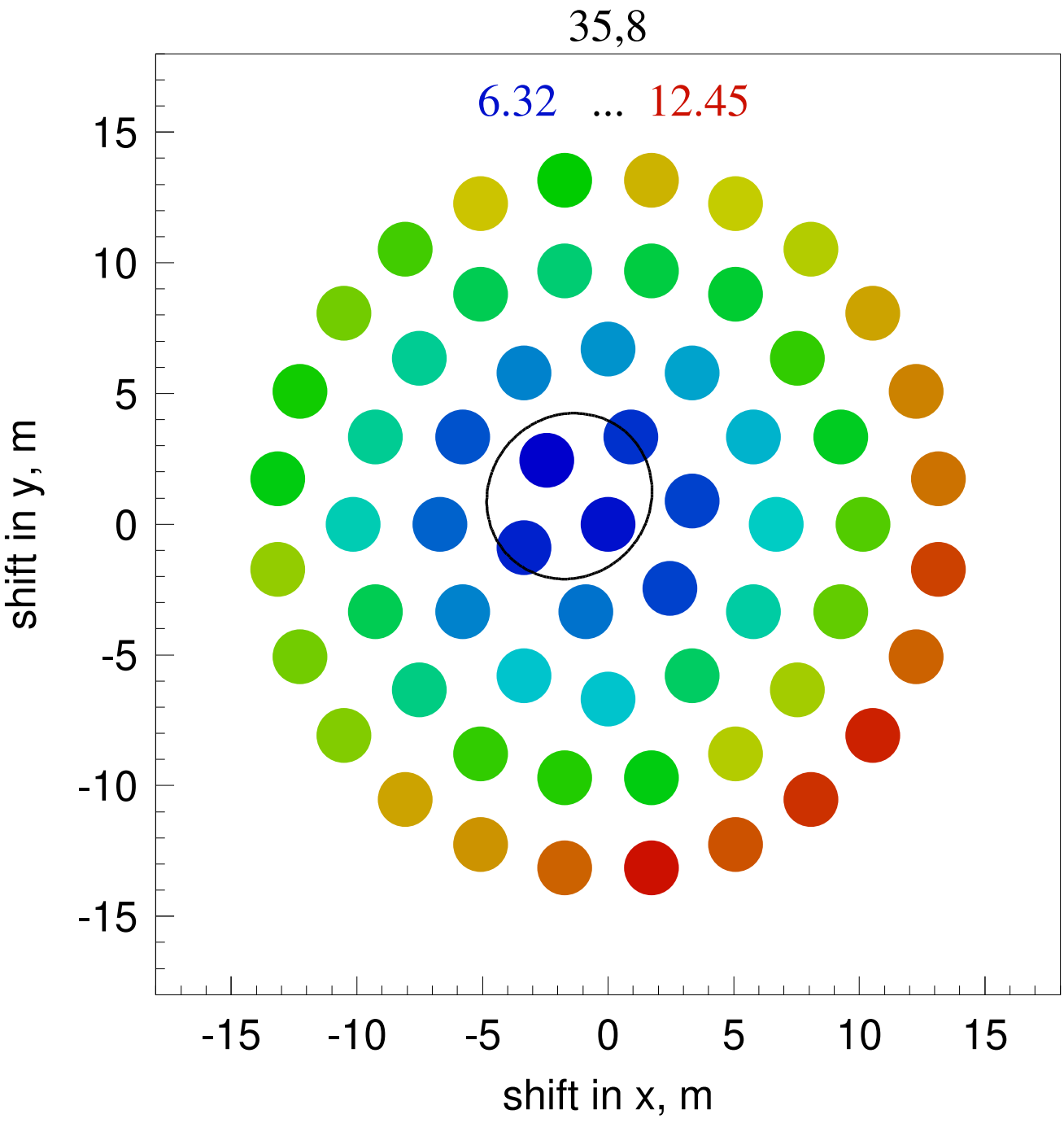

35,3
6.54 ... 19.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

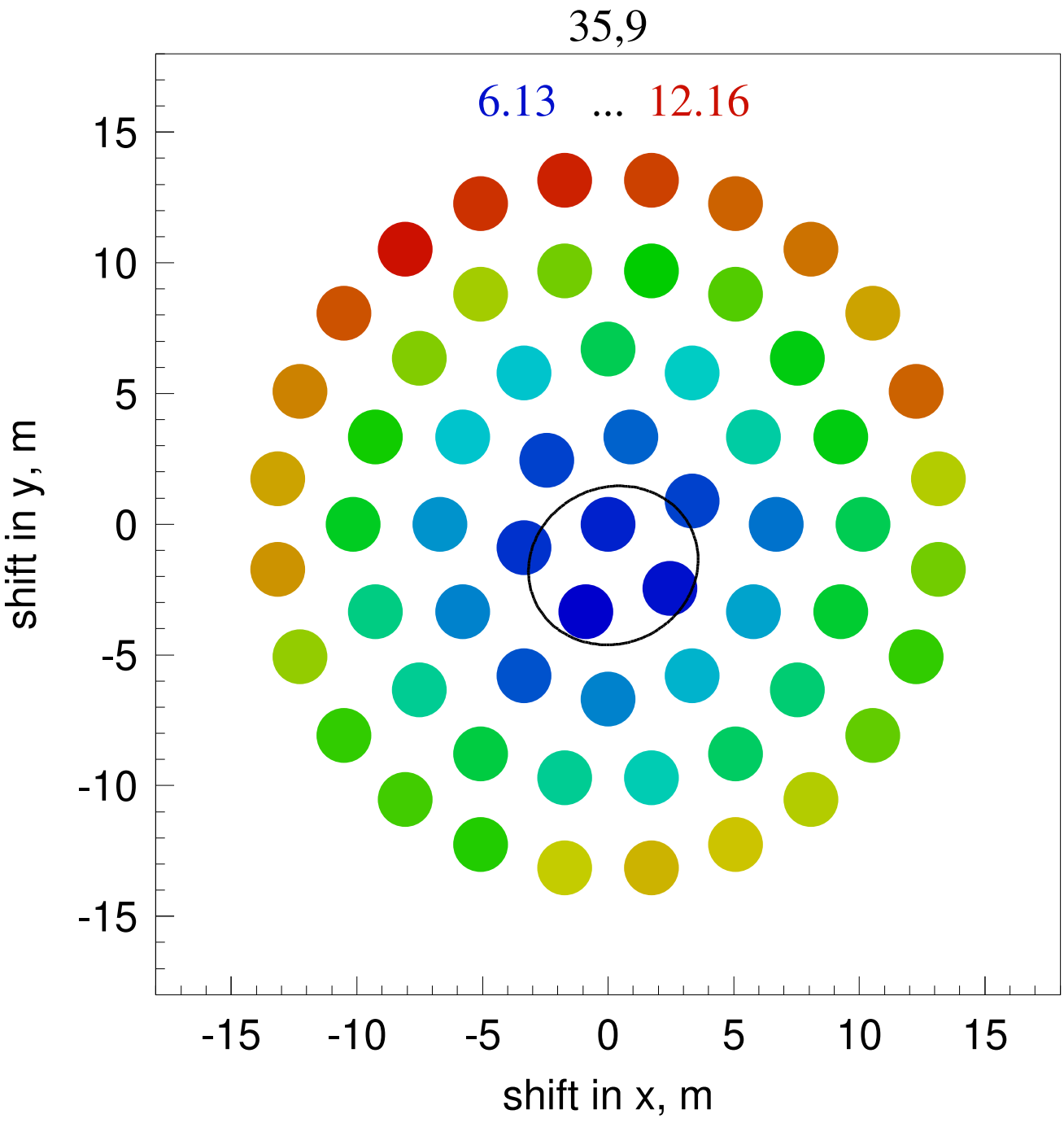

35,4
7.45 ... 21.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

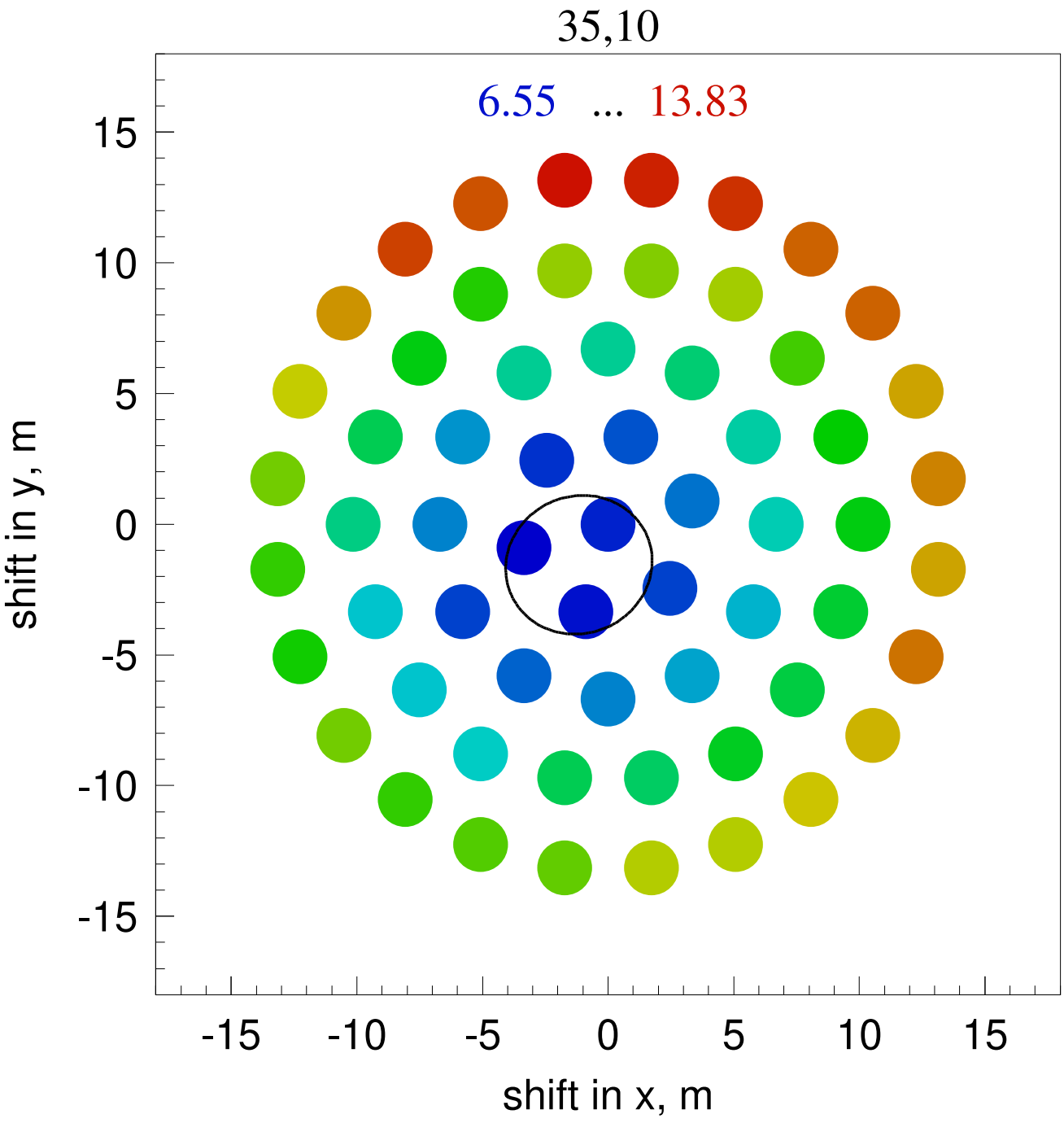

35,5
7.10 ... 22.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

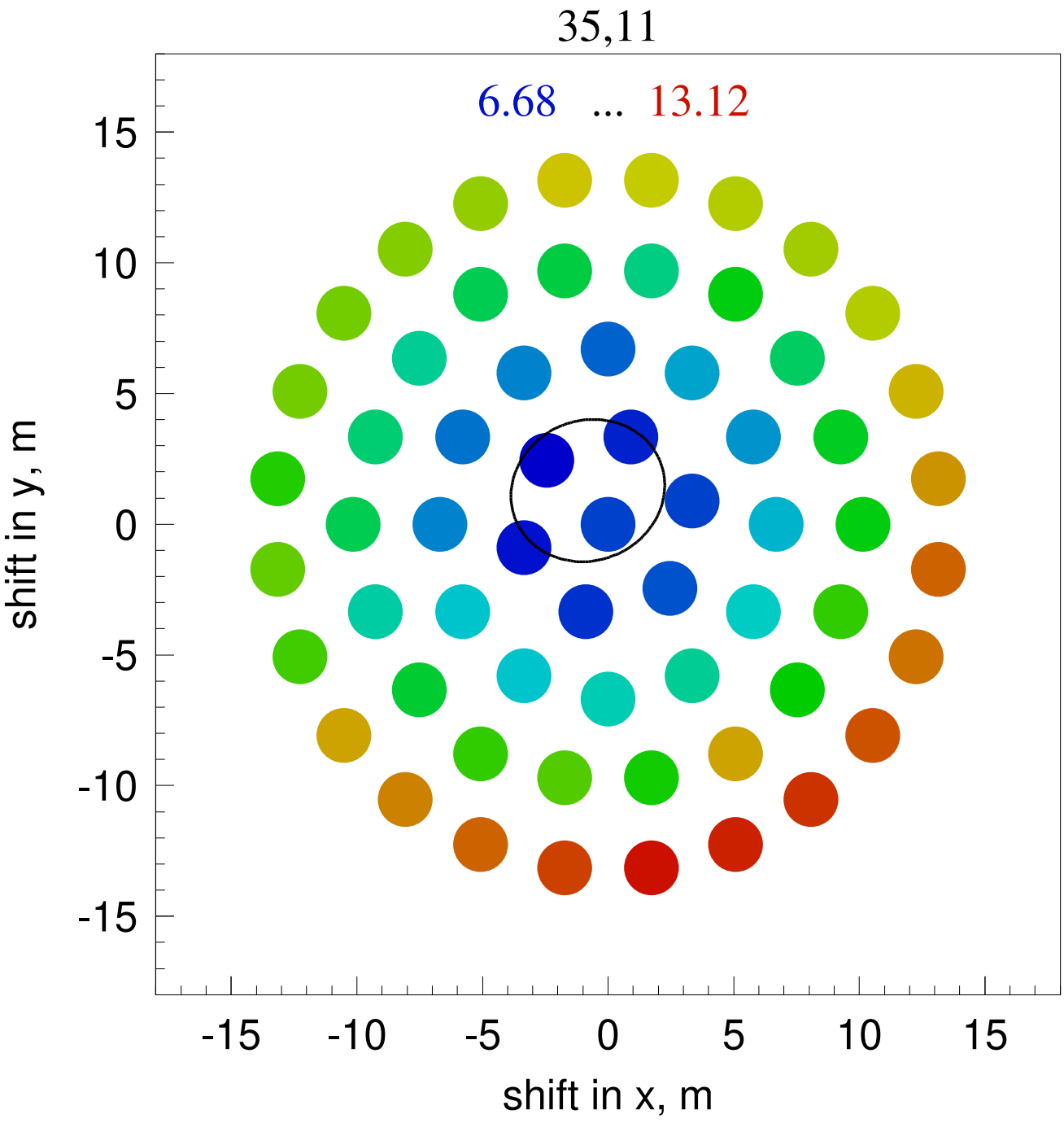

35,6
6.45 ... 17.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

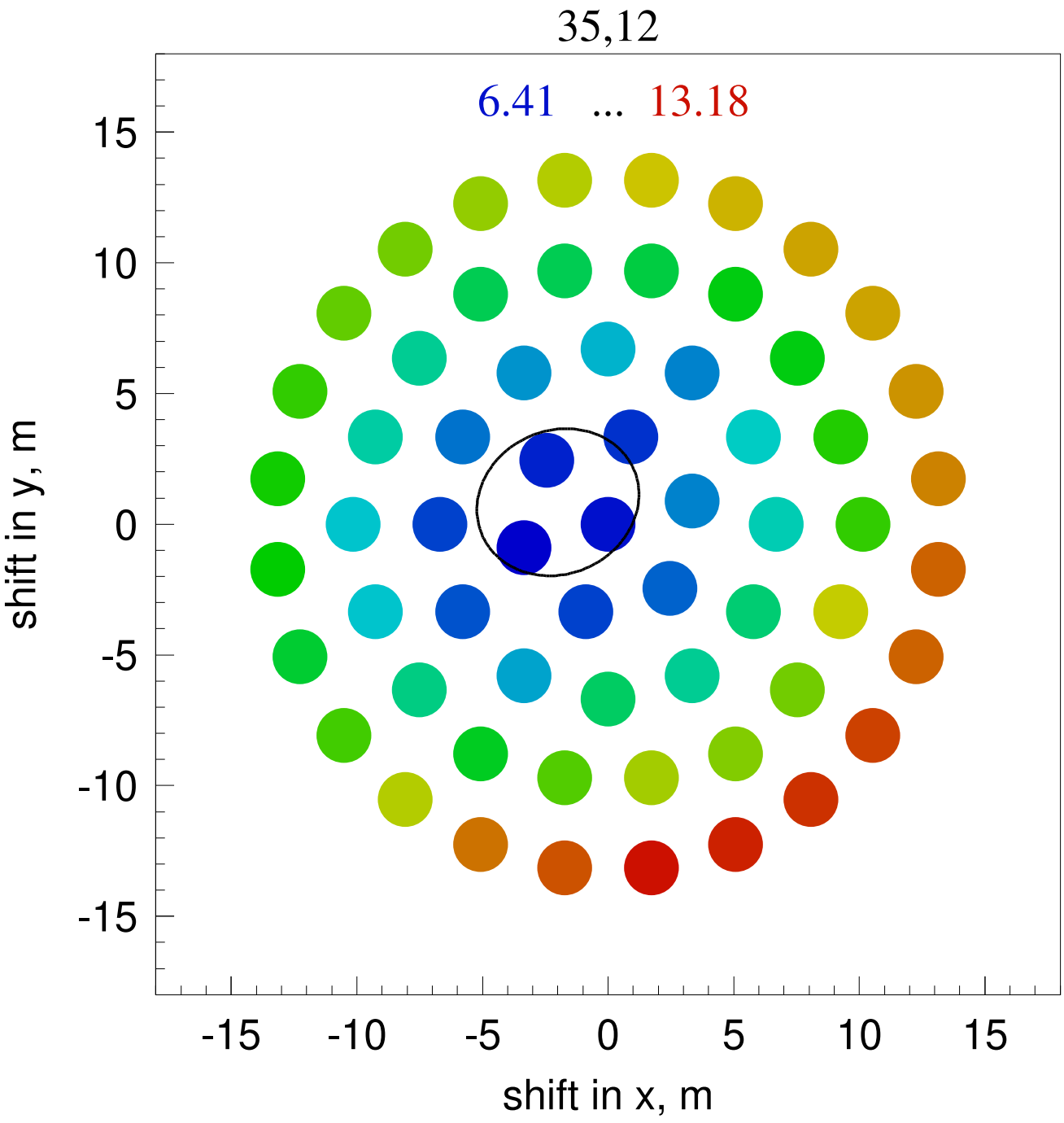

35,7
6.66 ... 12.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

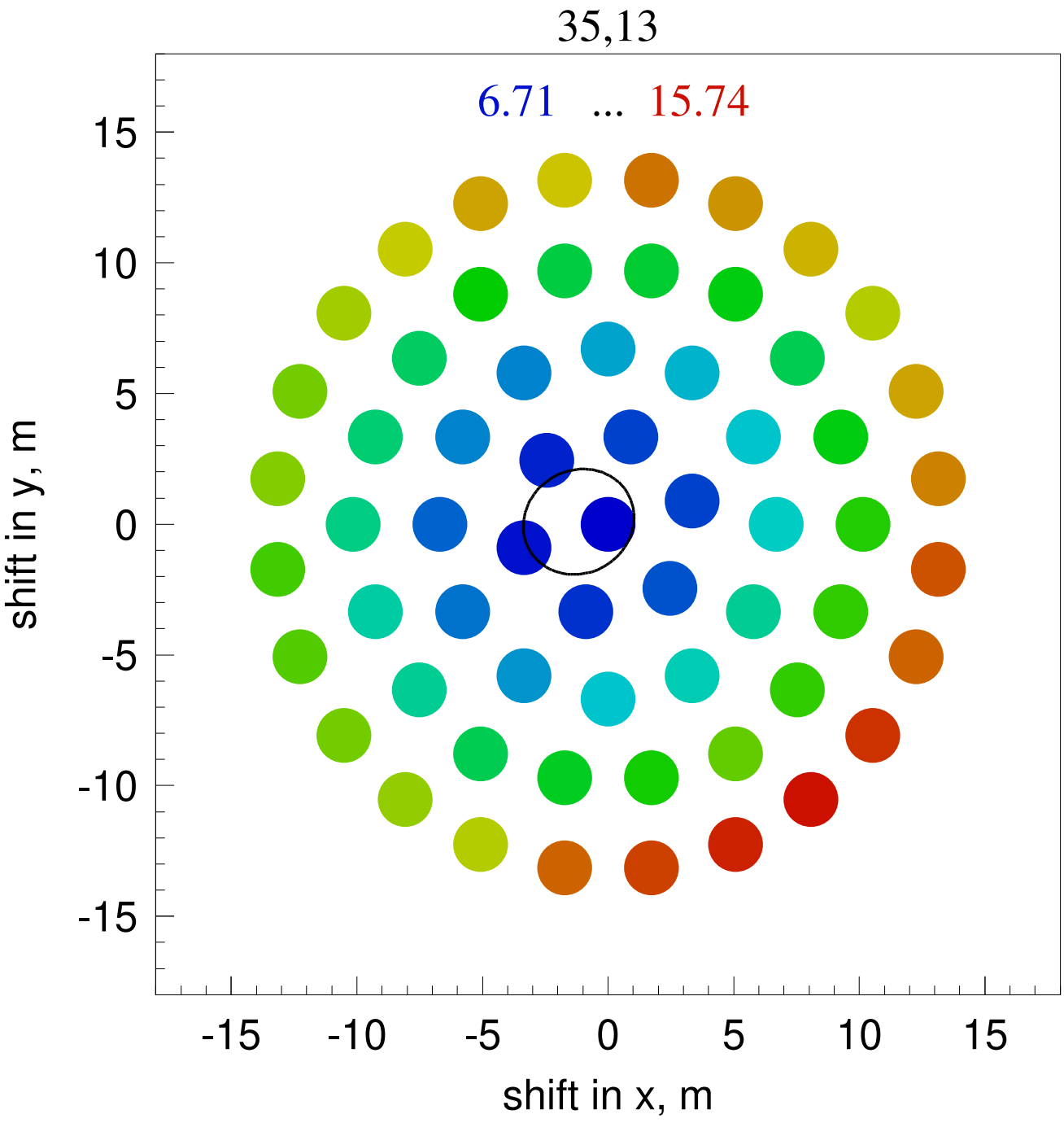

35,8
6.32 ... 12.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

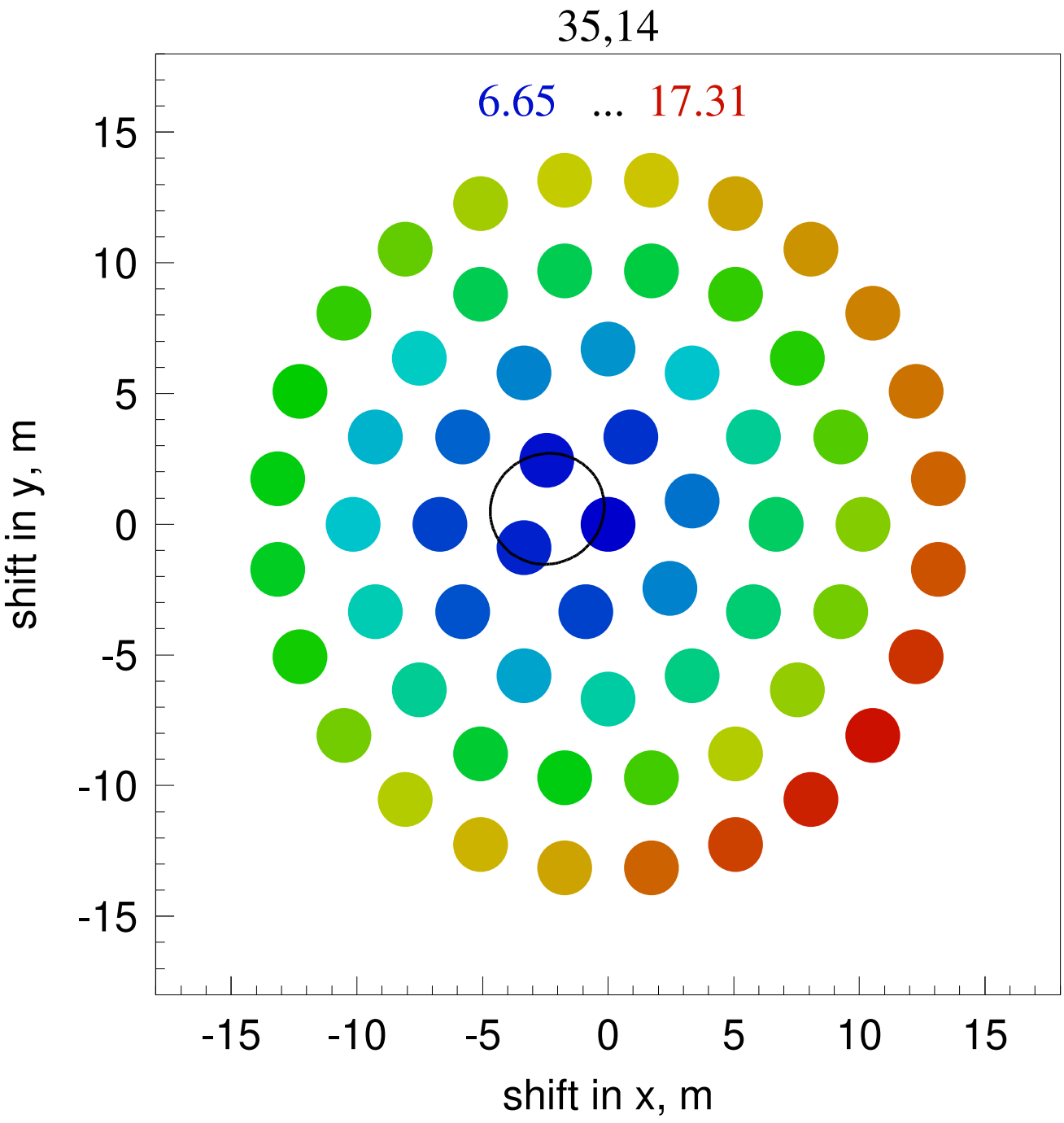

35,9
6.13 ... 12.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

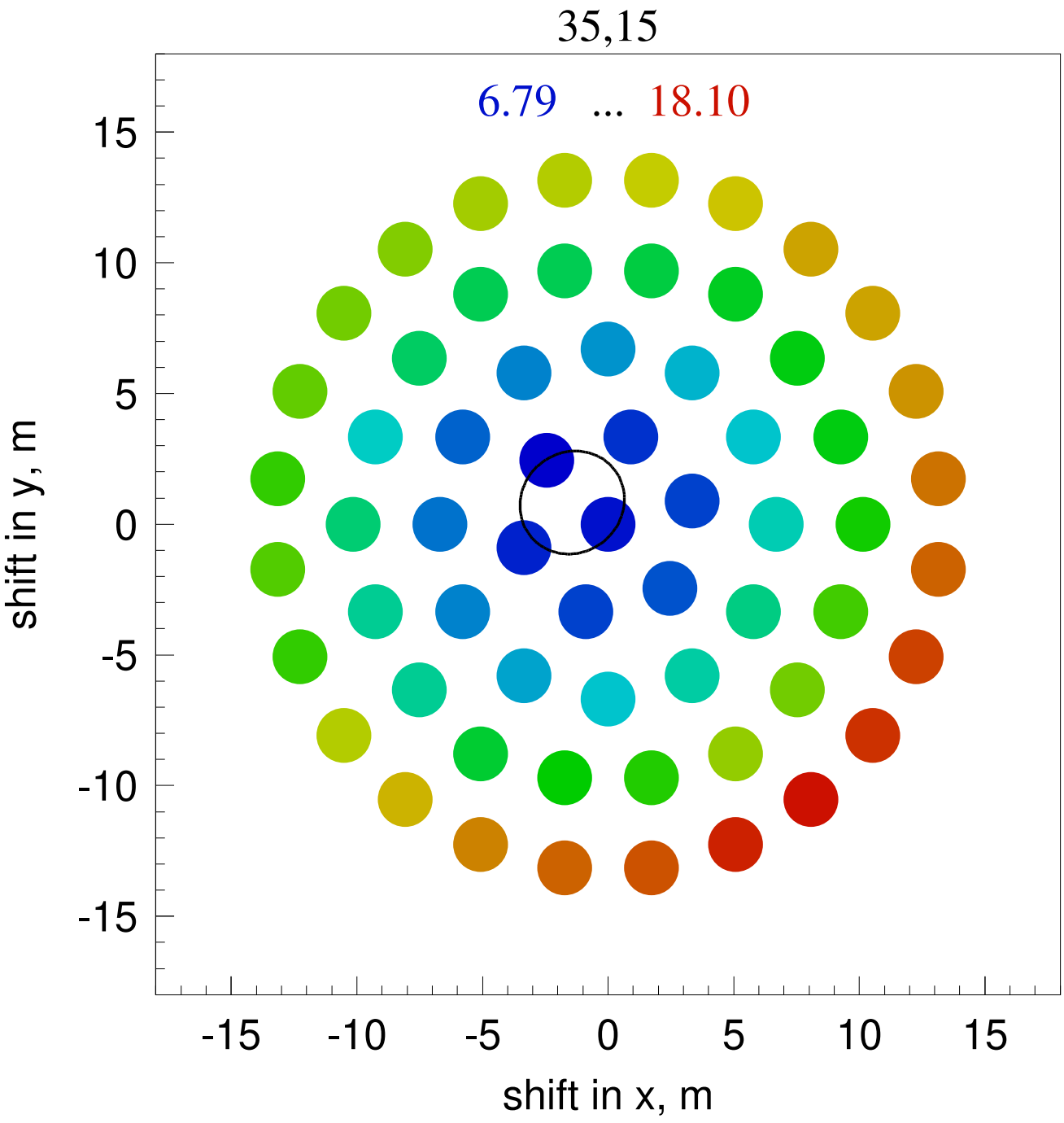

35,10
6.55 ... 13.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

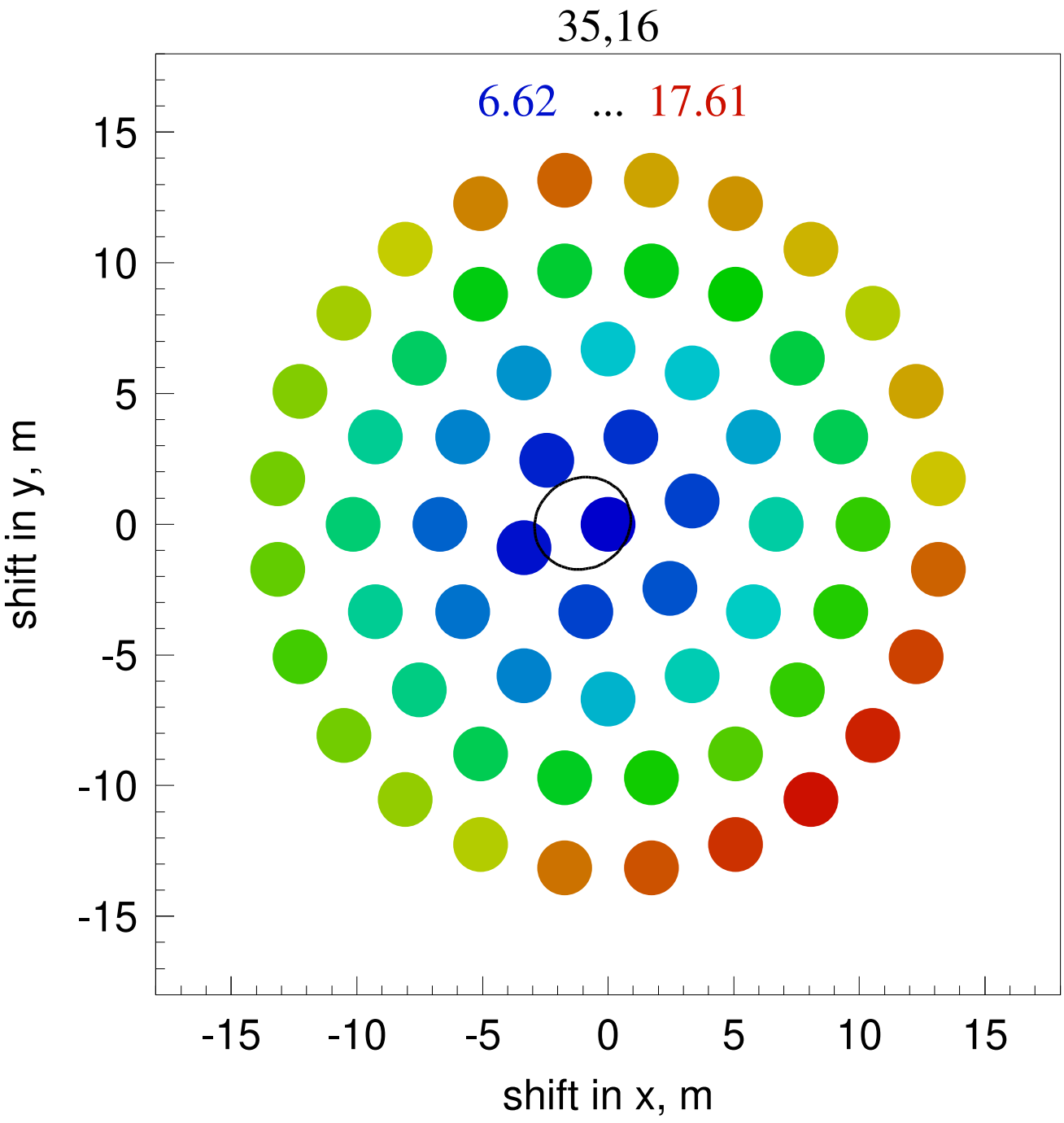

35,11
6.68 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

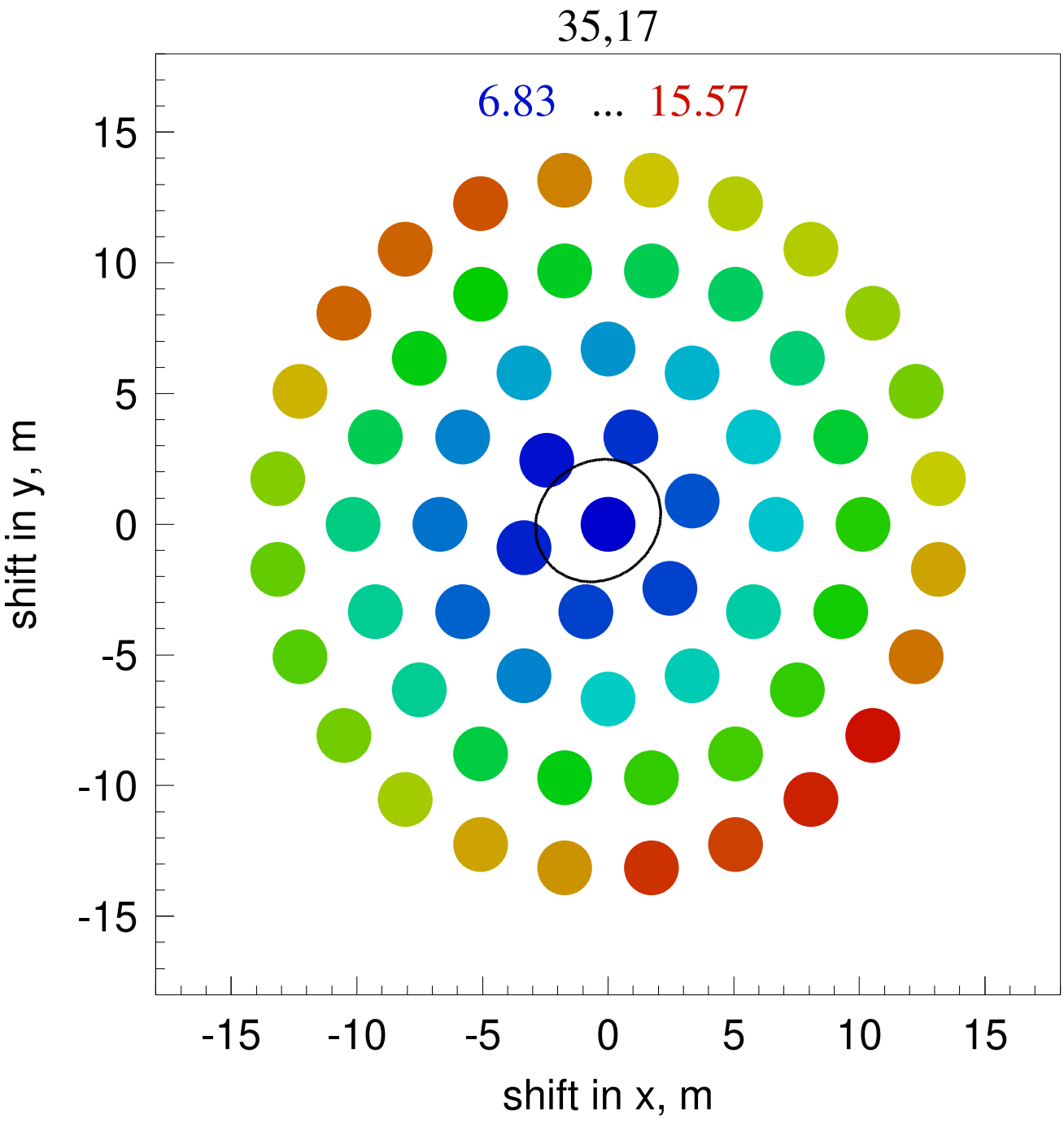

35,12
6.41 ... 13.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

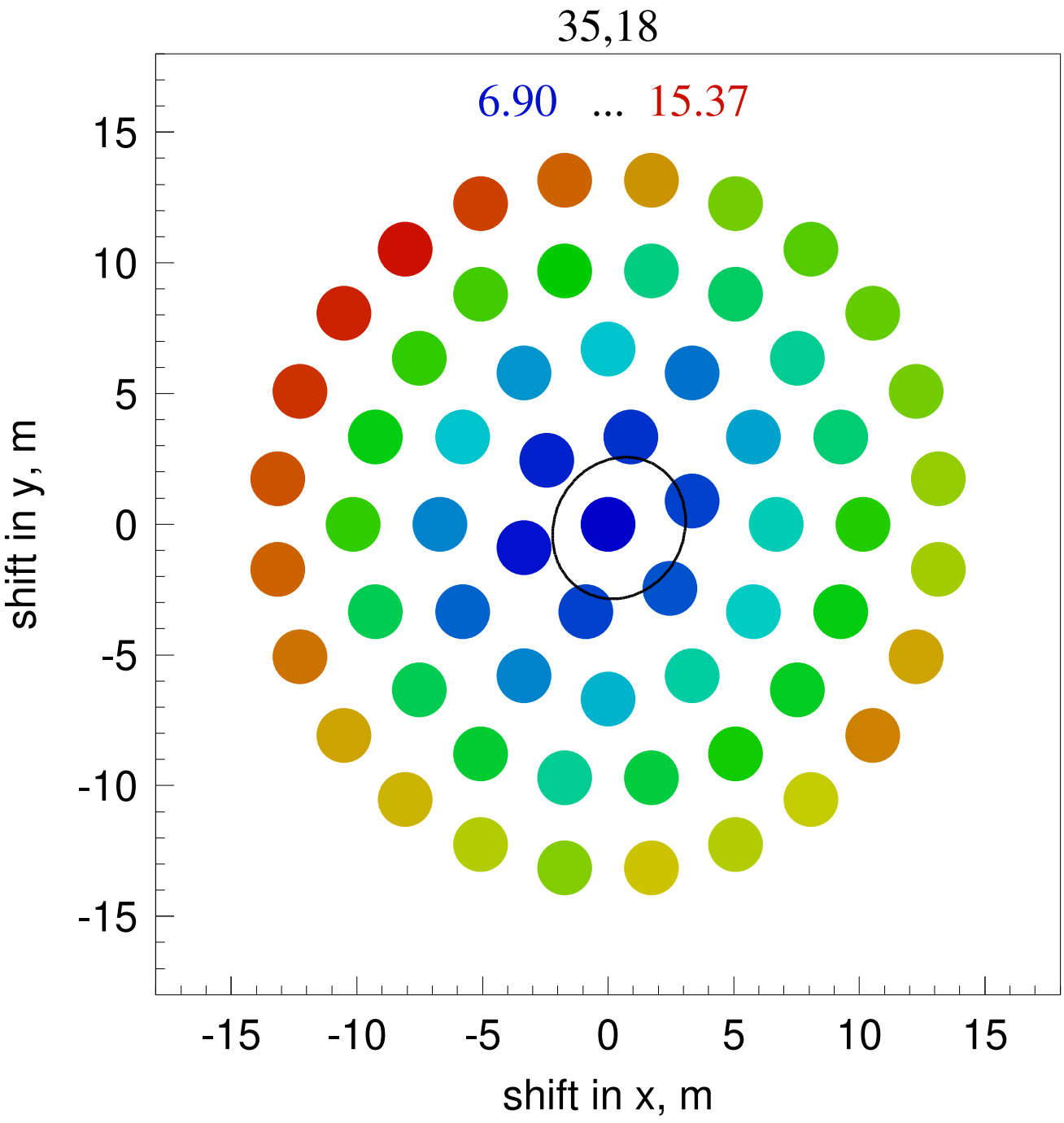

35,13
6.71 ... 15.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

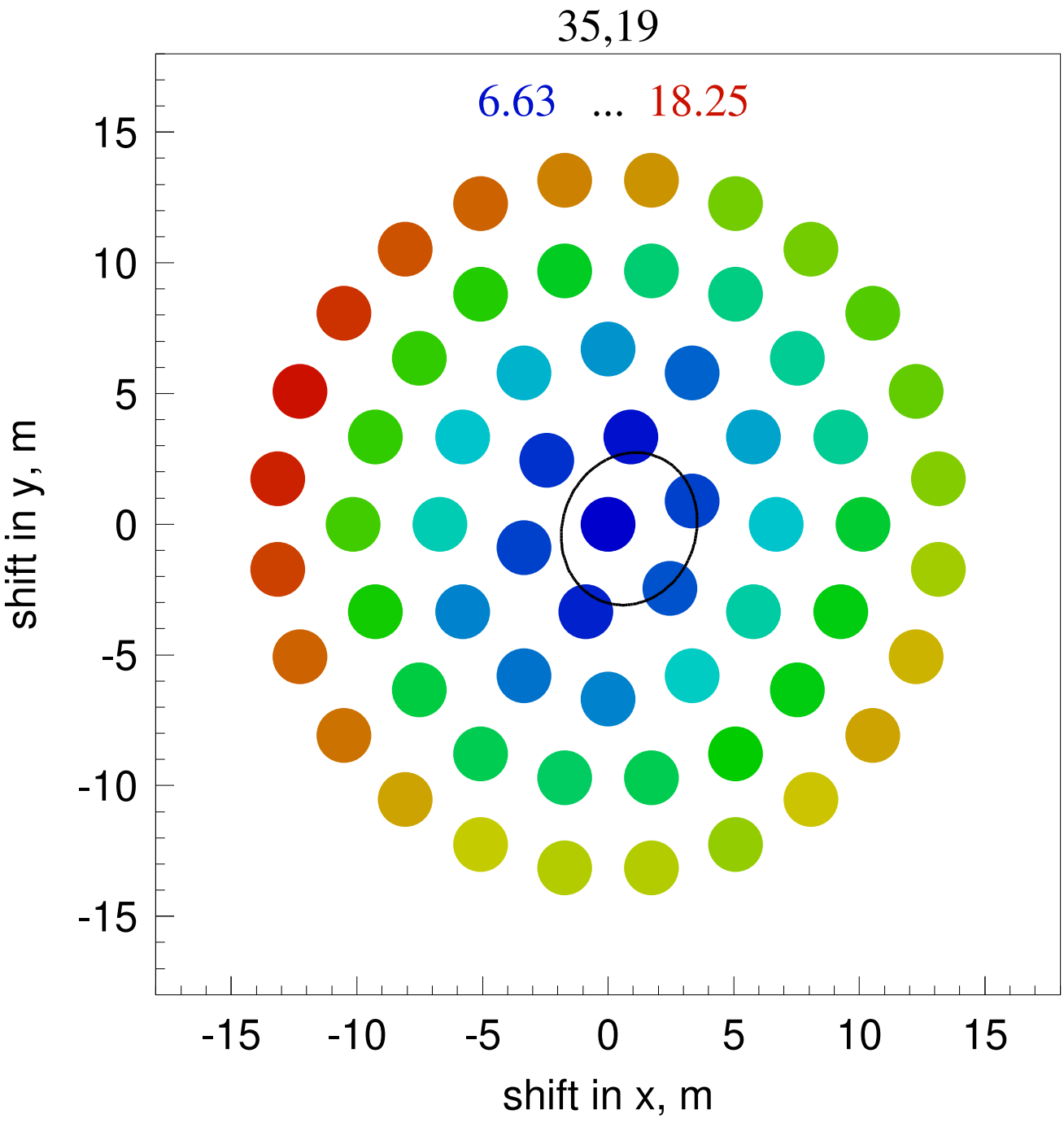

35,14
6.65 ... 17.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

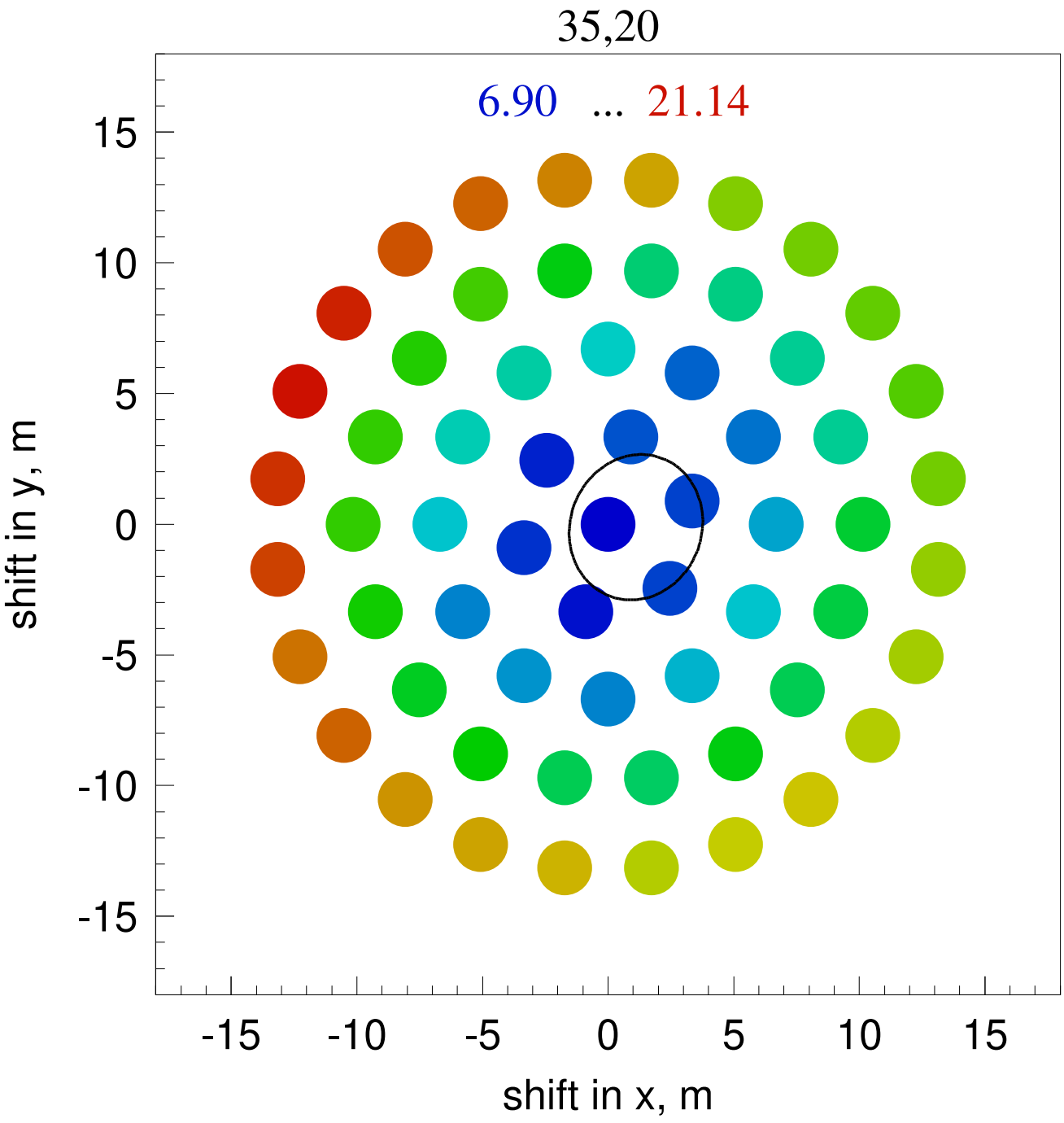

35,15
6.79 ... 18.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

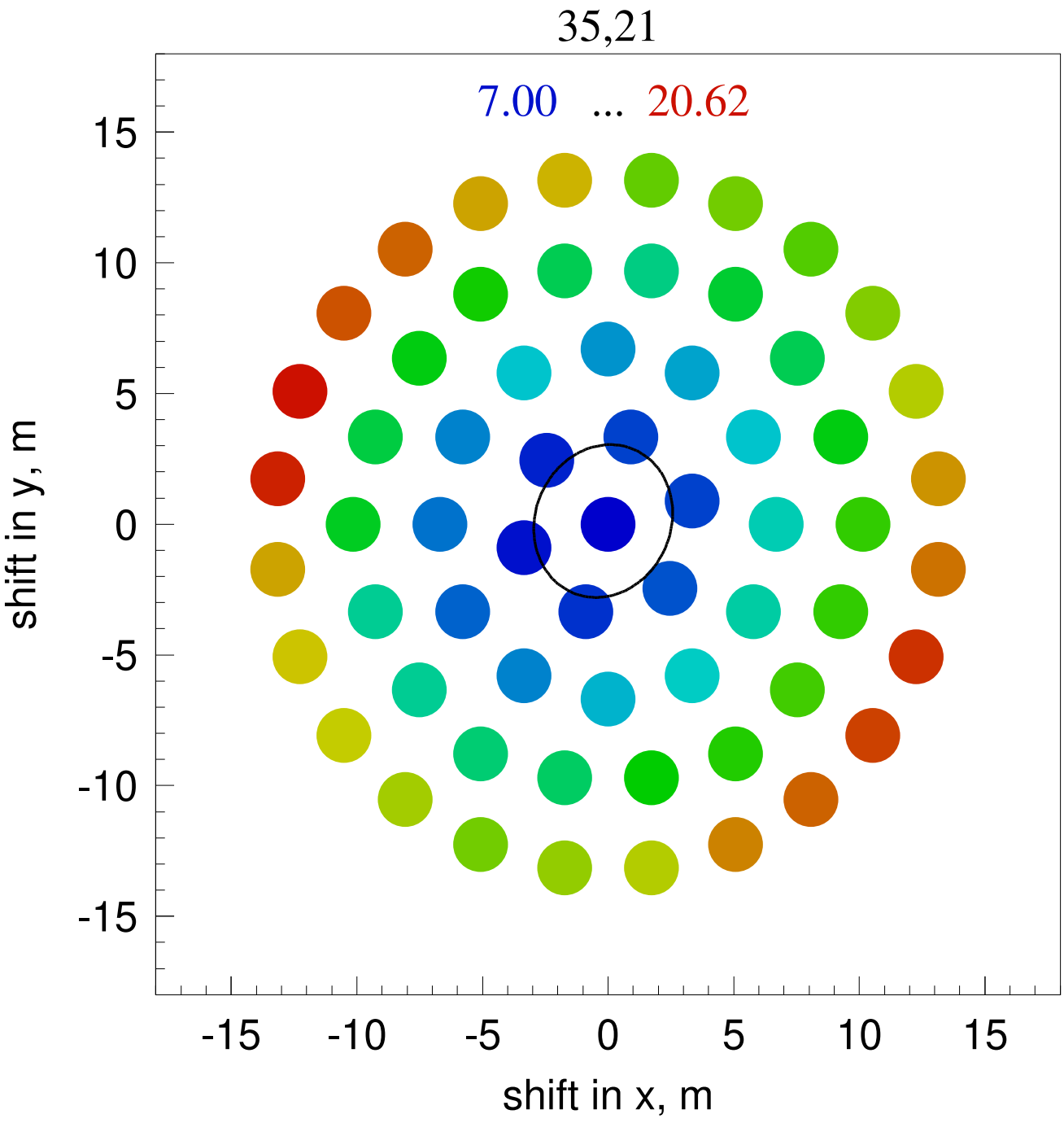

35,16
6.62 ... 17.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

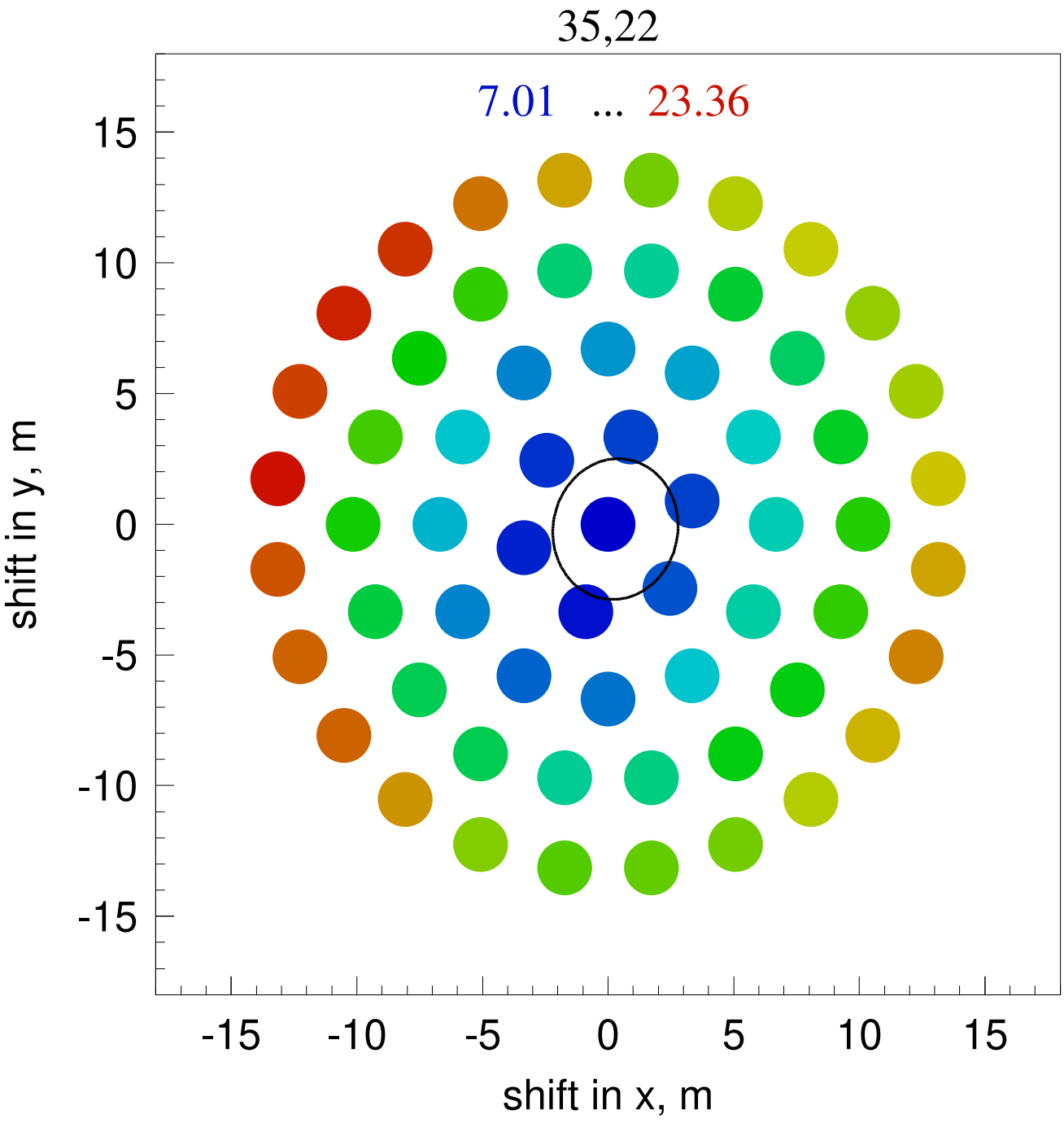

35,17
6.83 ... 15.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

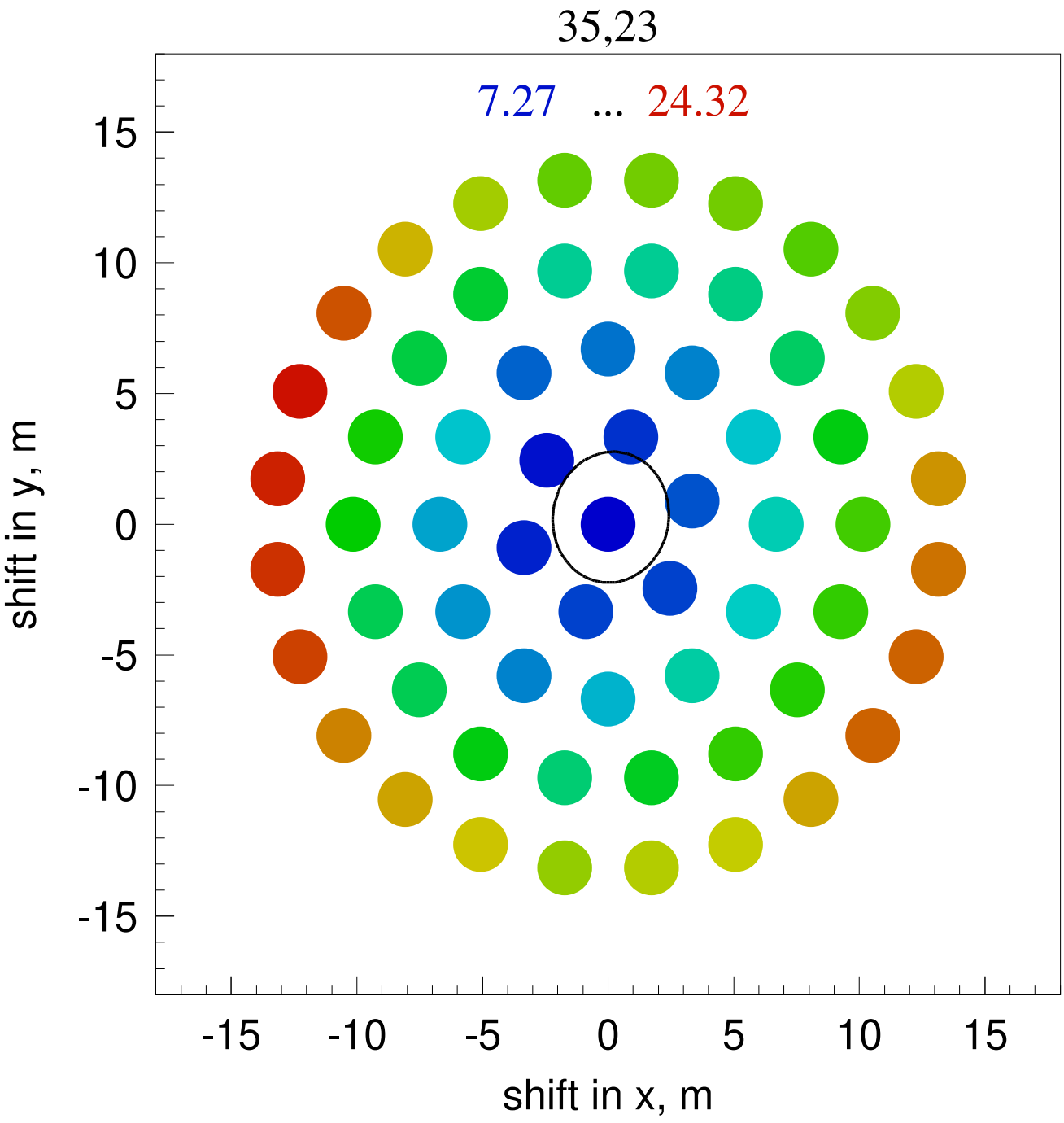

35,18
6.90 ... 15.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

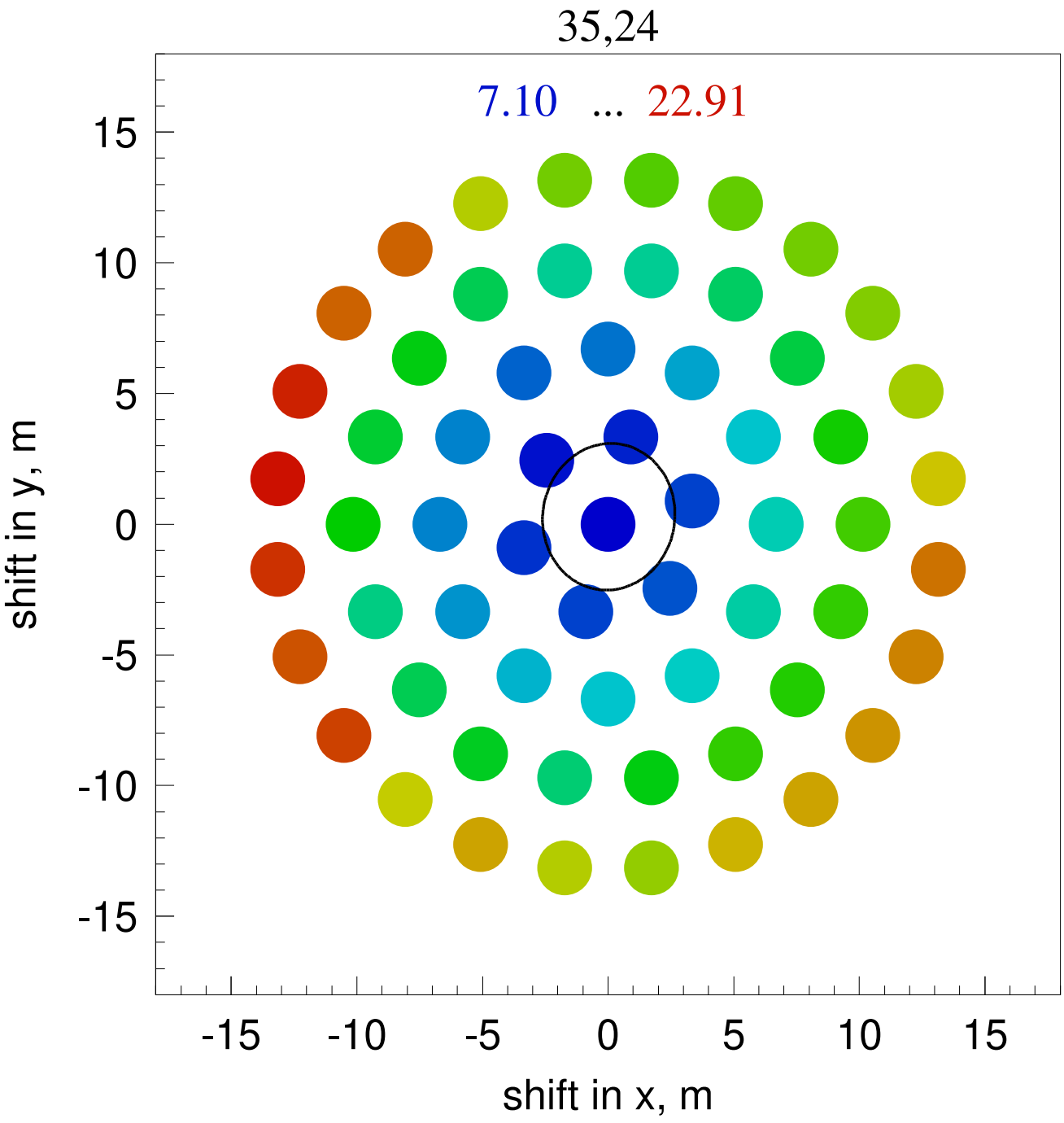

35,19
6.63 ... 18.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

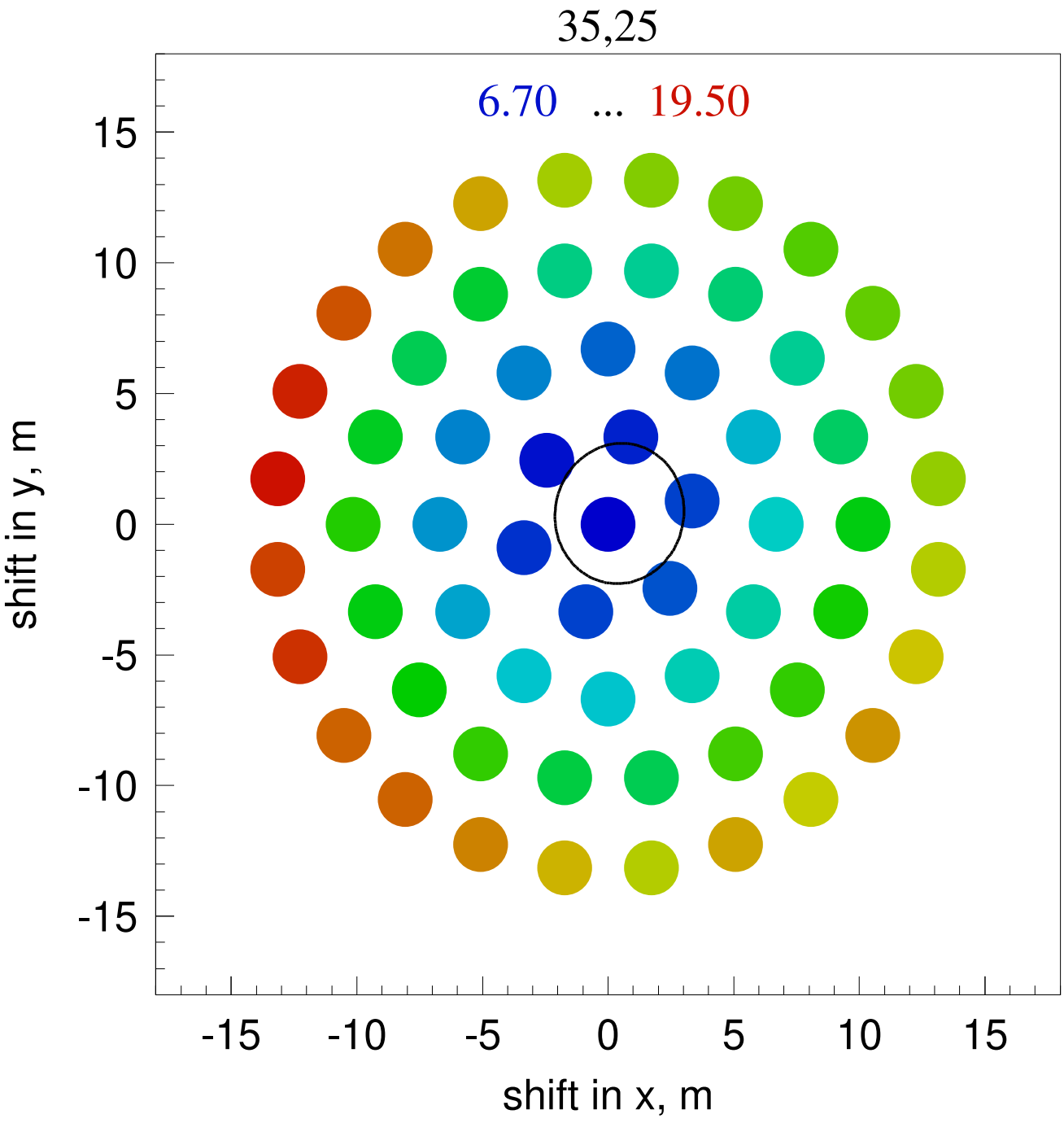

35,20
6.90 ... 21.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

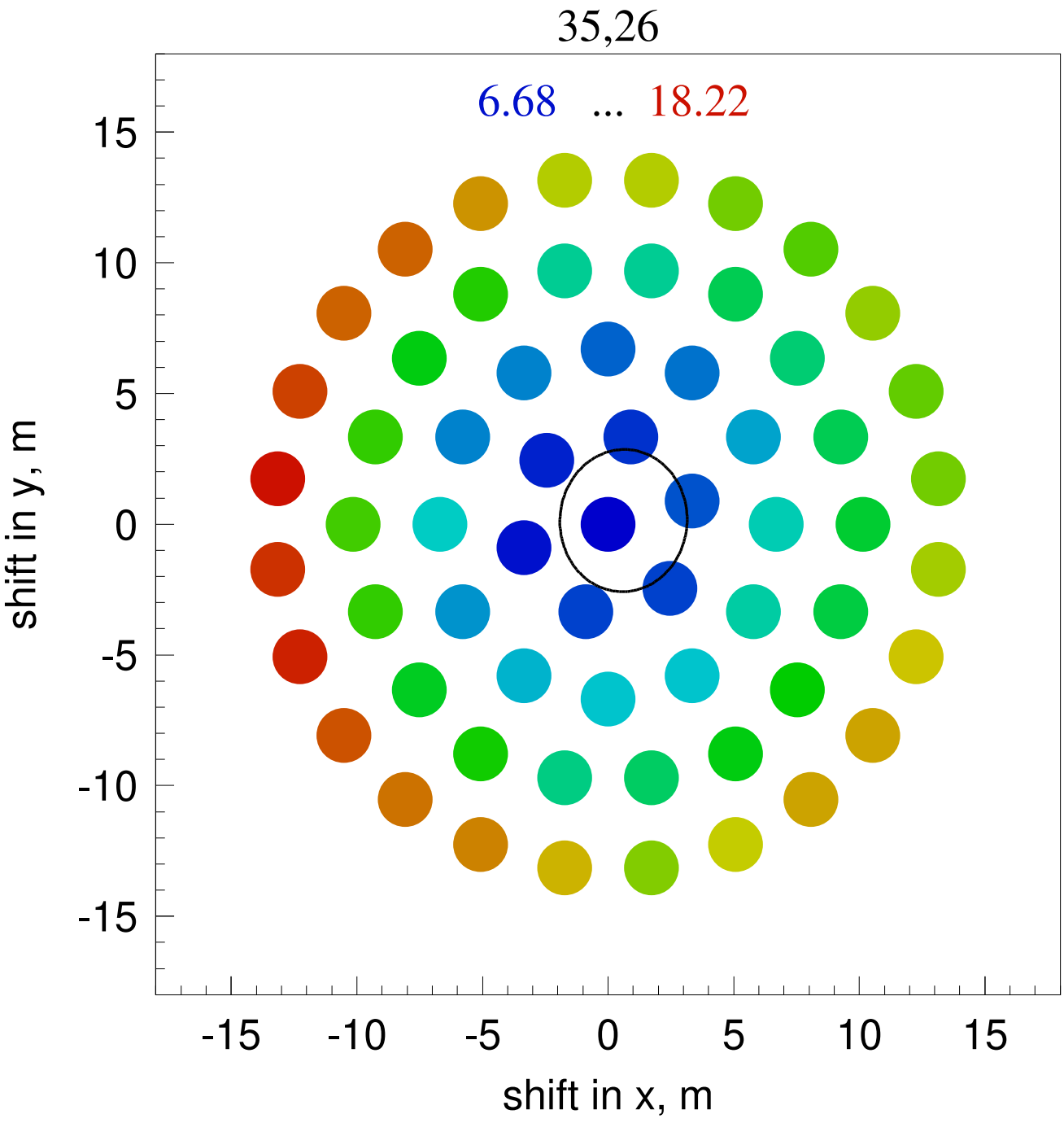

35,21
7.00 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

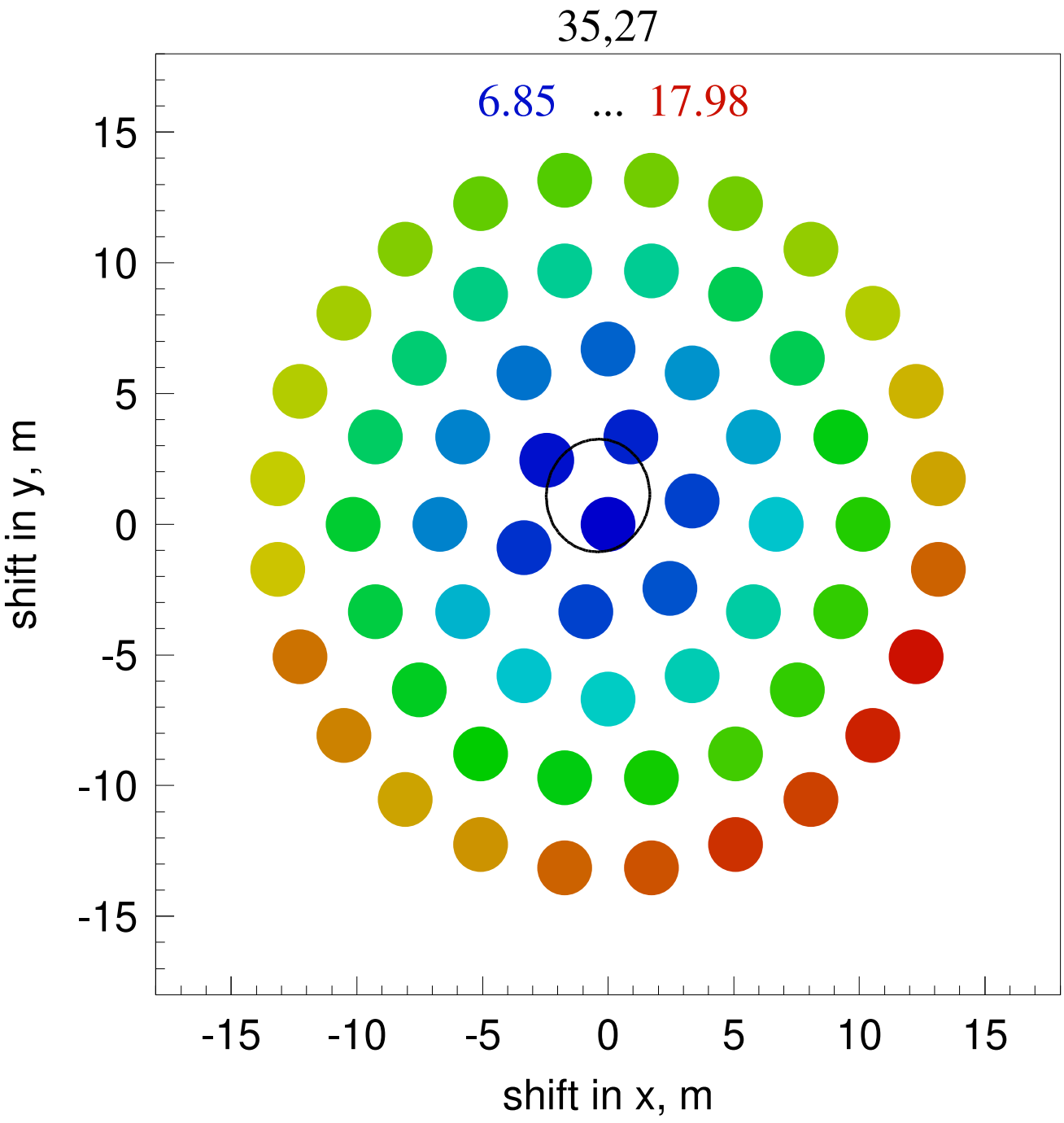

35,22
7.01 ... 23.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

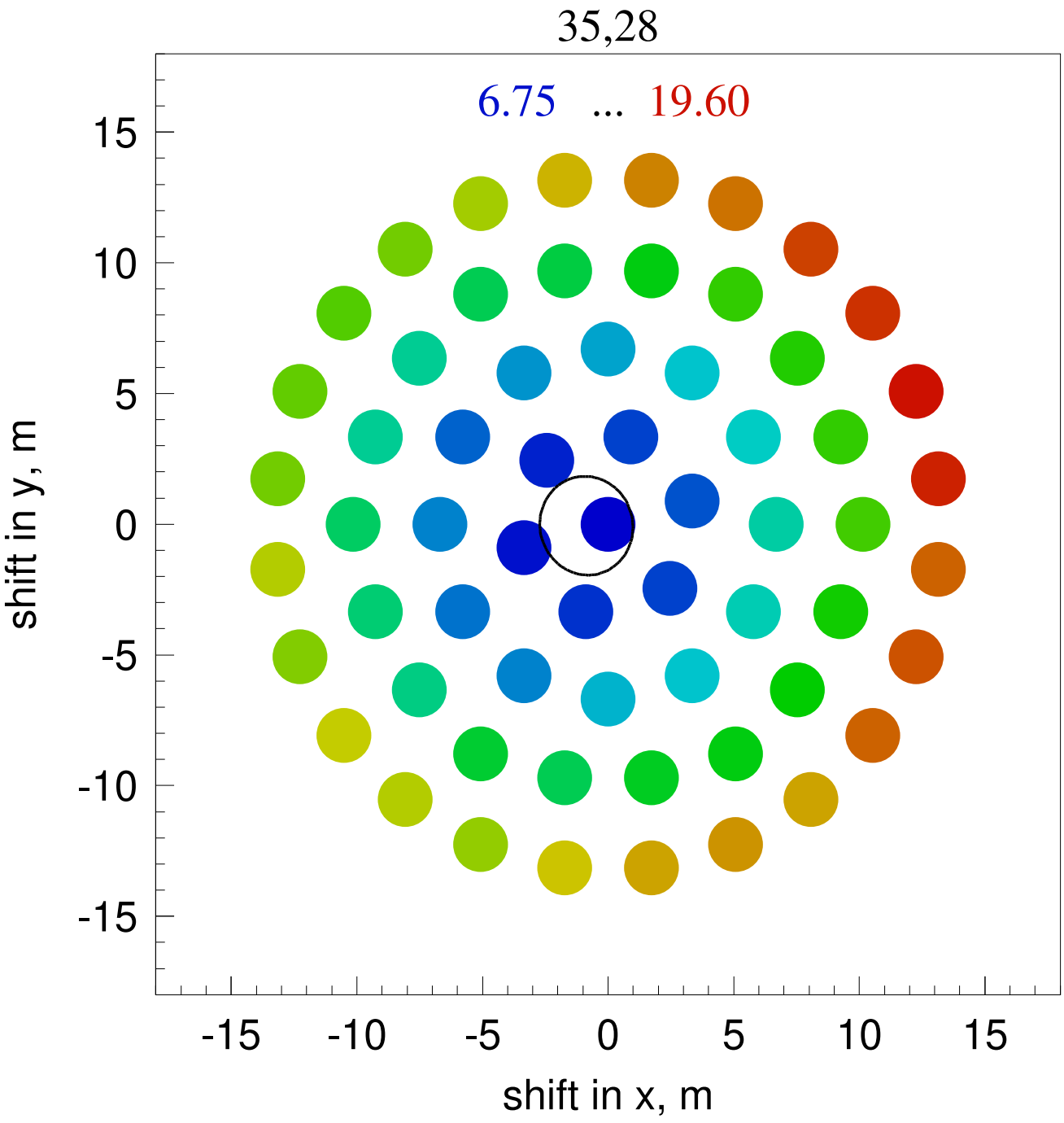

35,23
7.27 ... 24.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

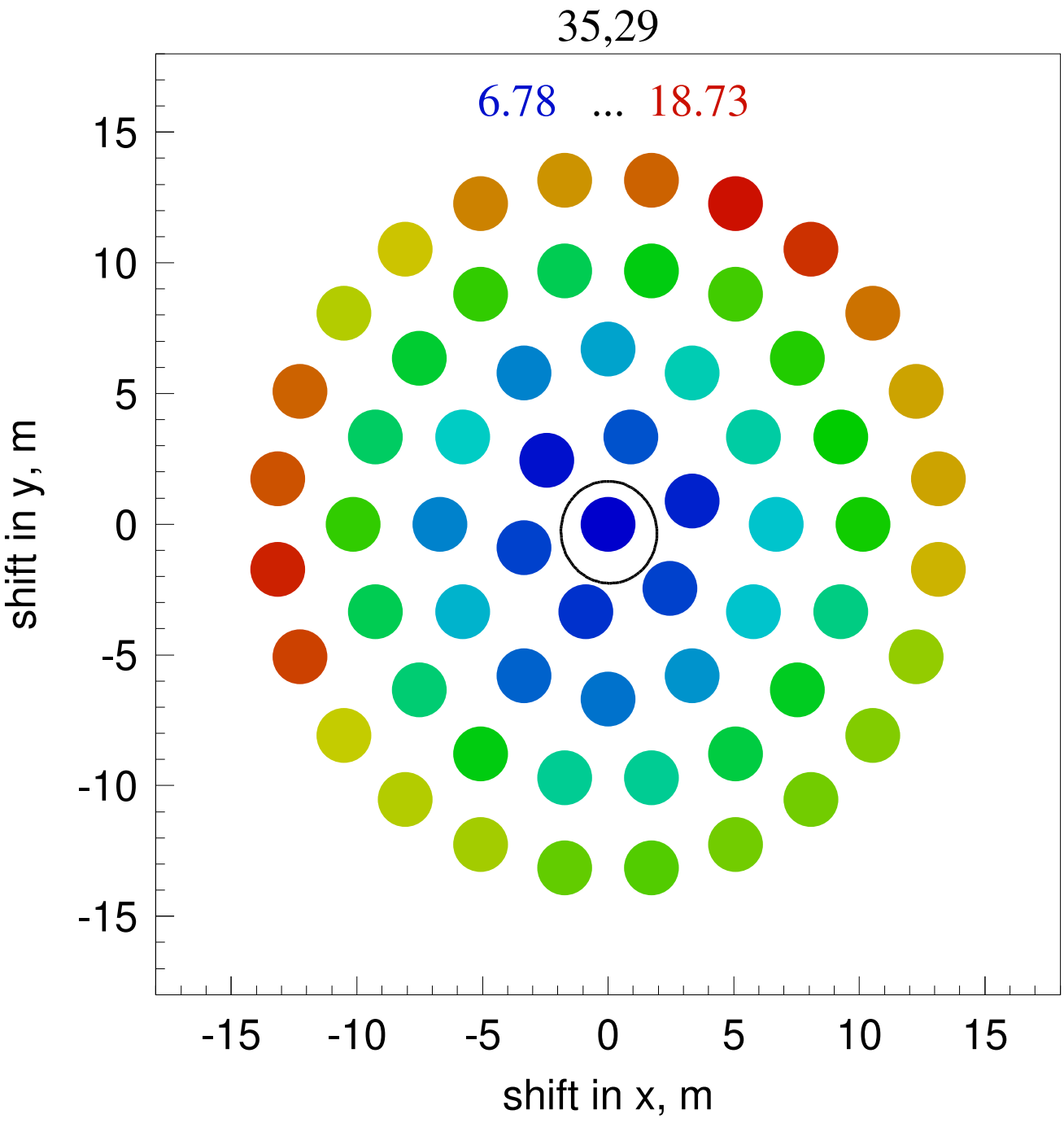

35,24
7.10 ... 22.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

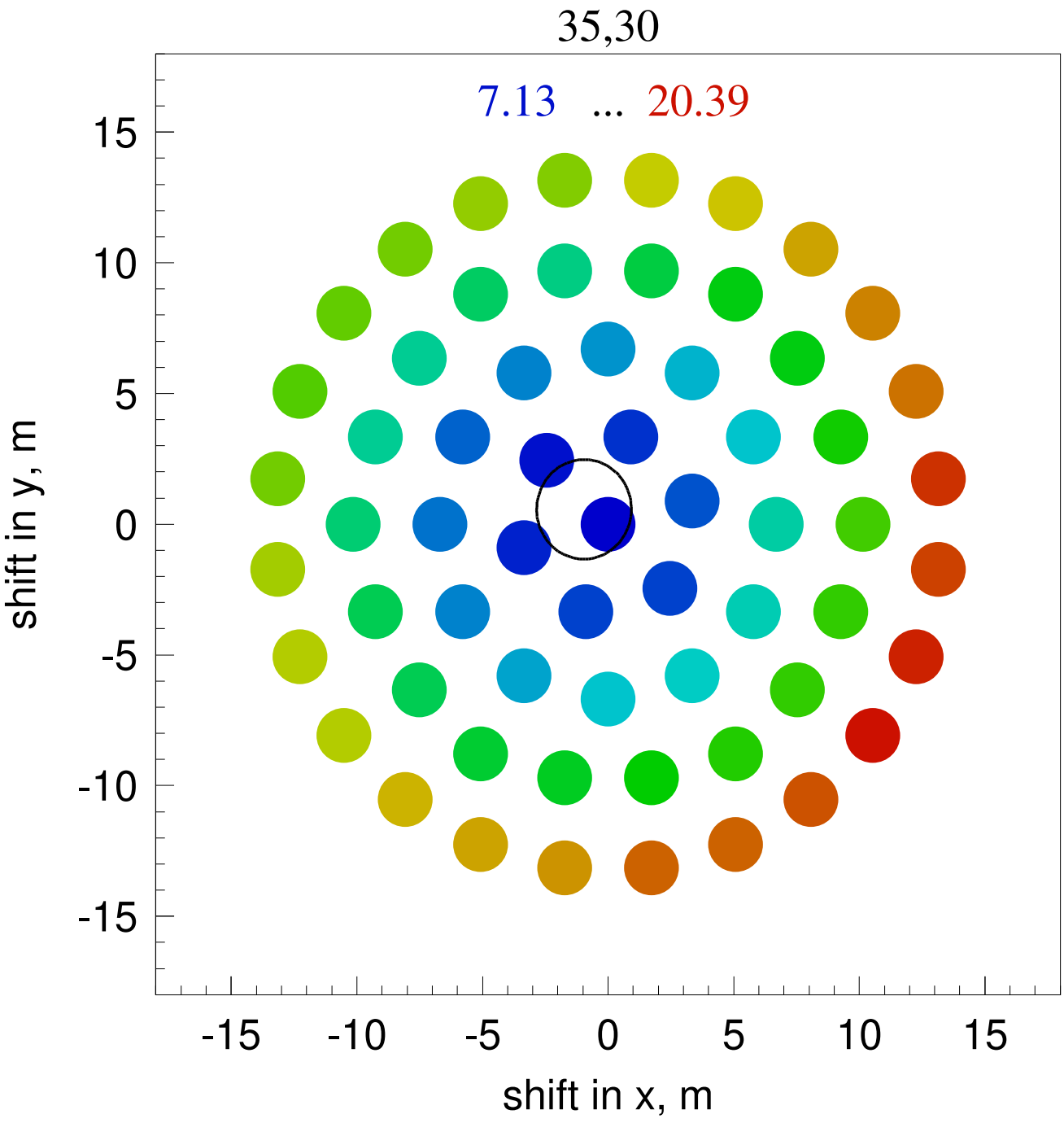

35,25
6.70 ... 19.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

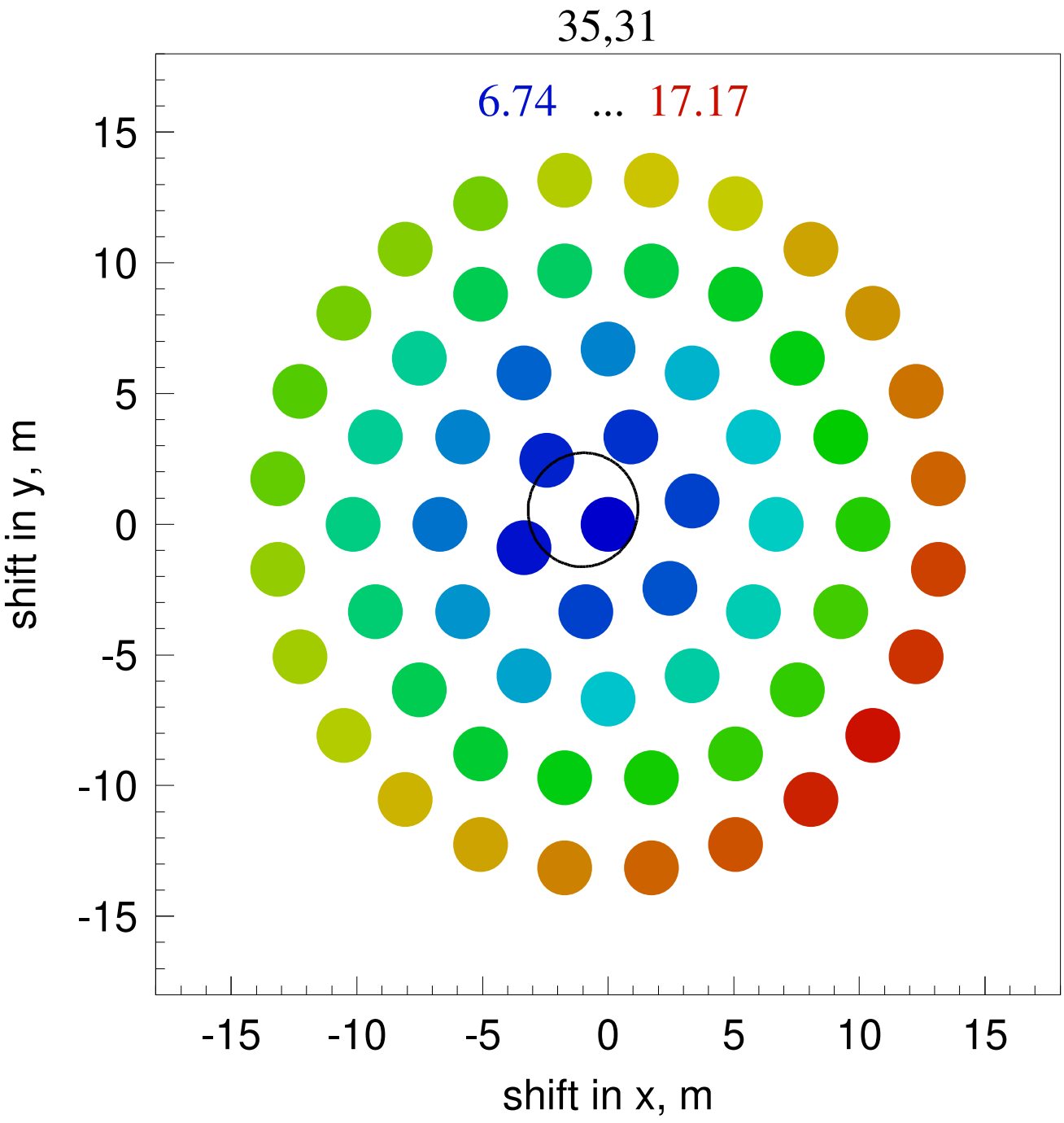

35,26
6.68 ... 18.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

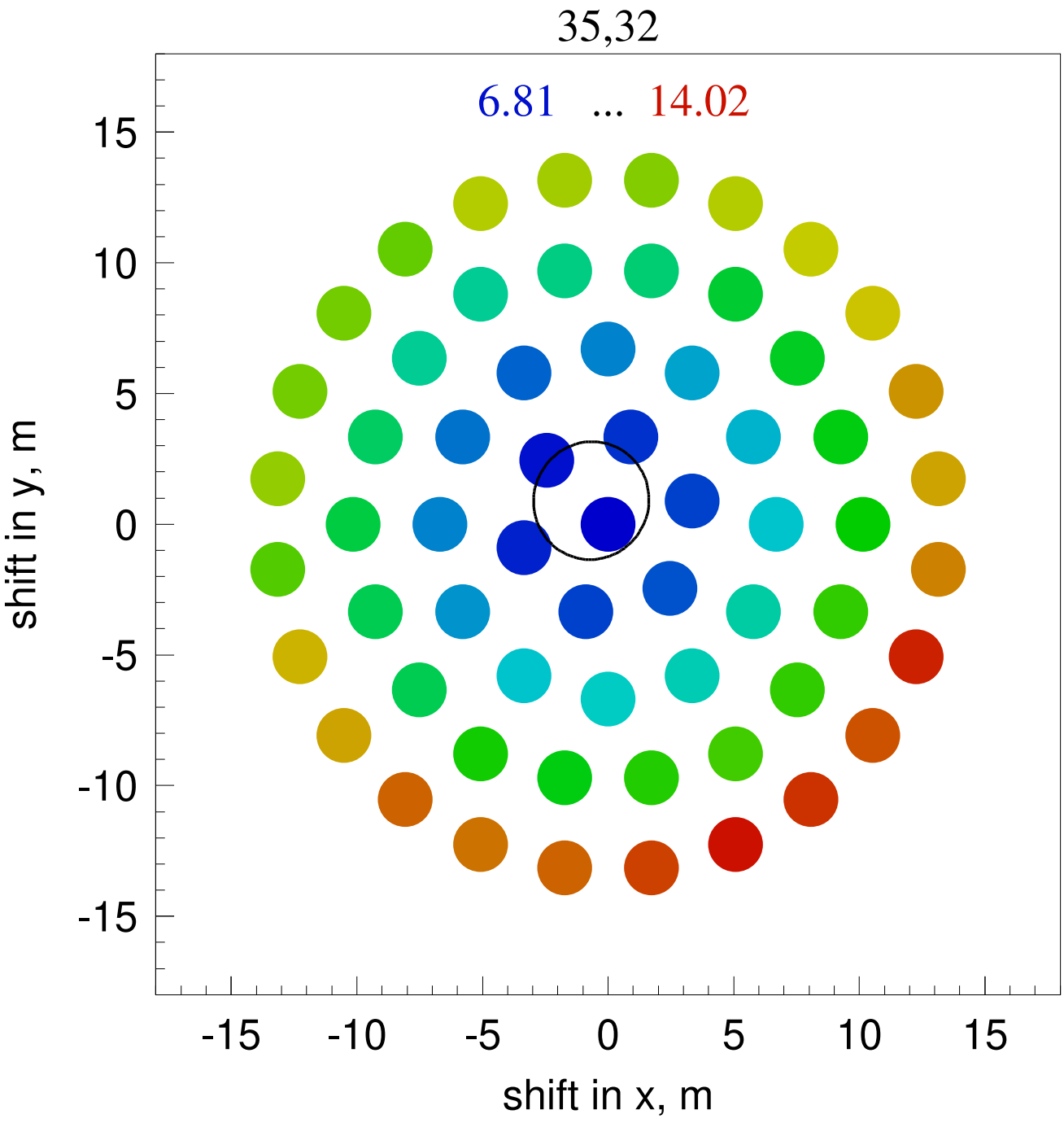

35,27
6.85 ... 17.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

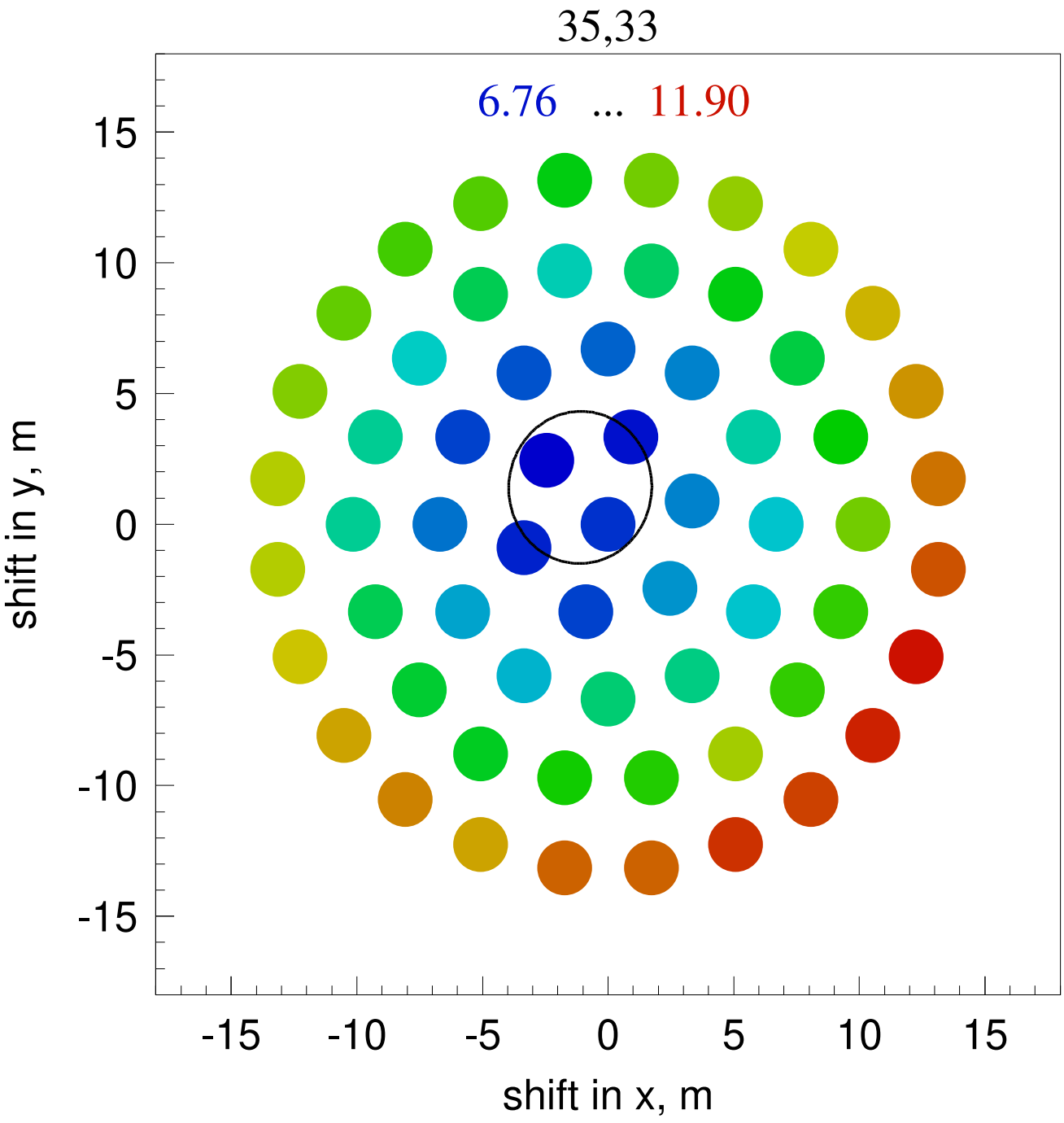

35,28
6.75 ... 19.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

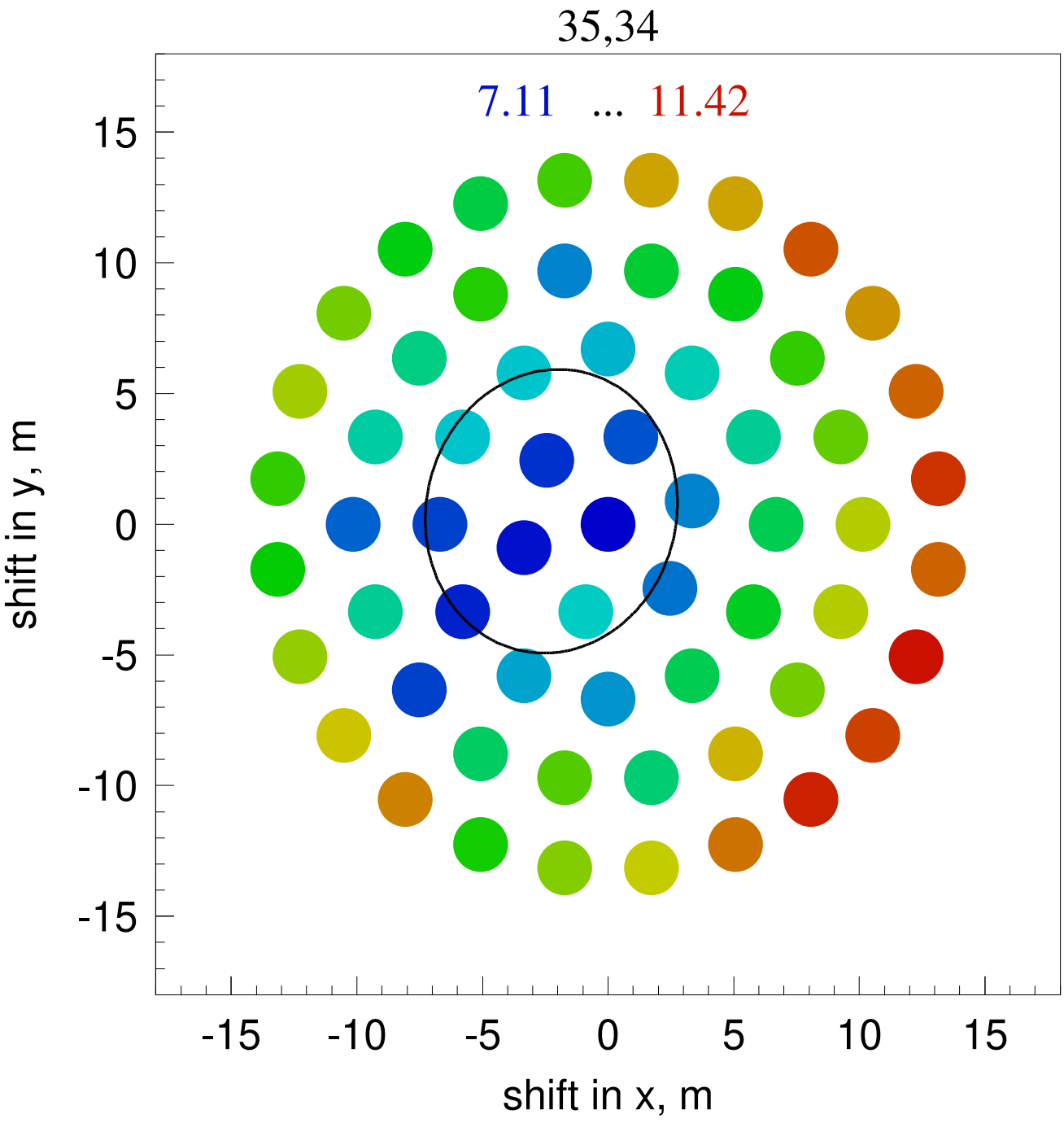

35,29
6.78 ... 18.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

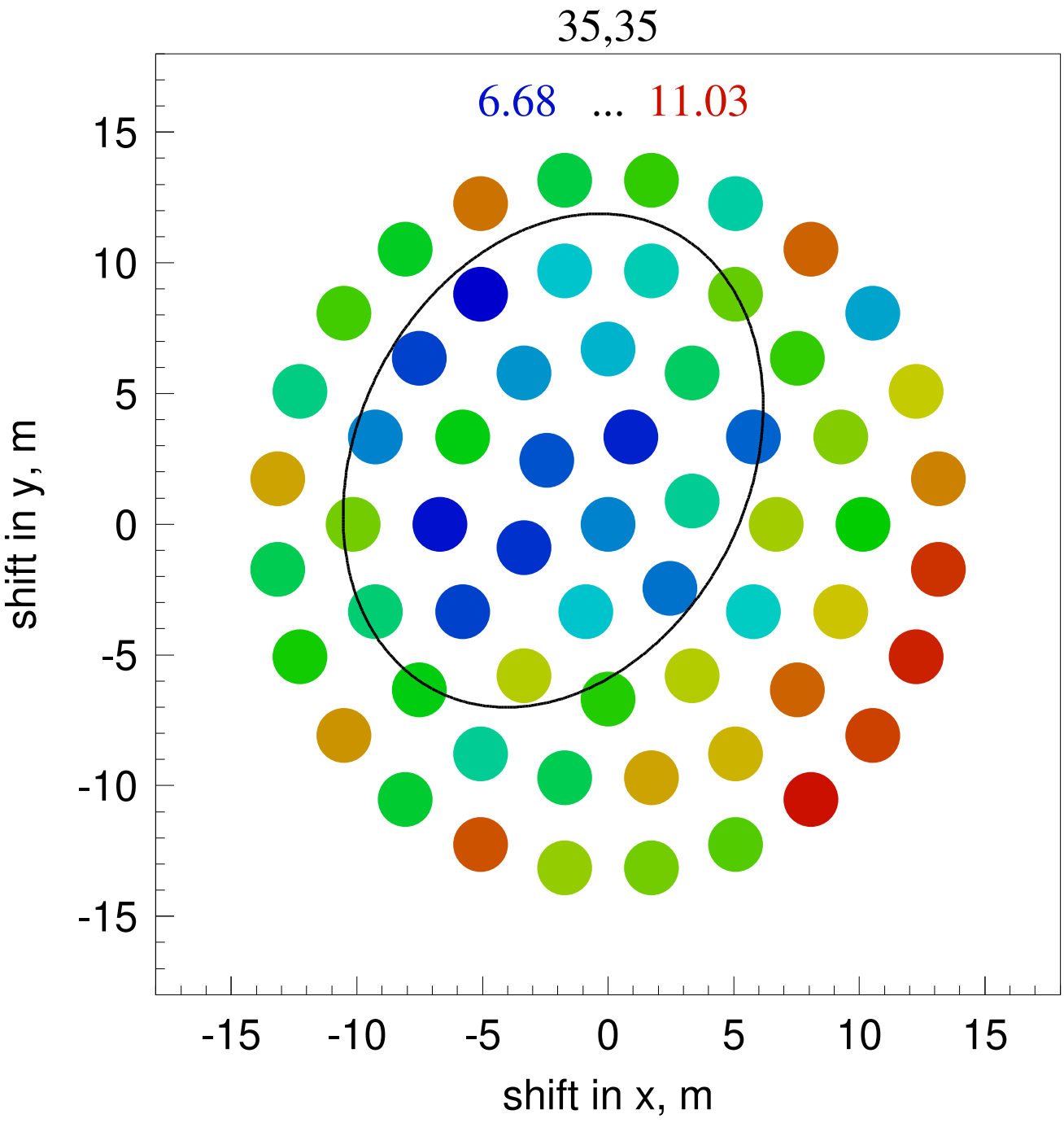

35,30
7.13 ... 20.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

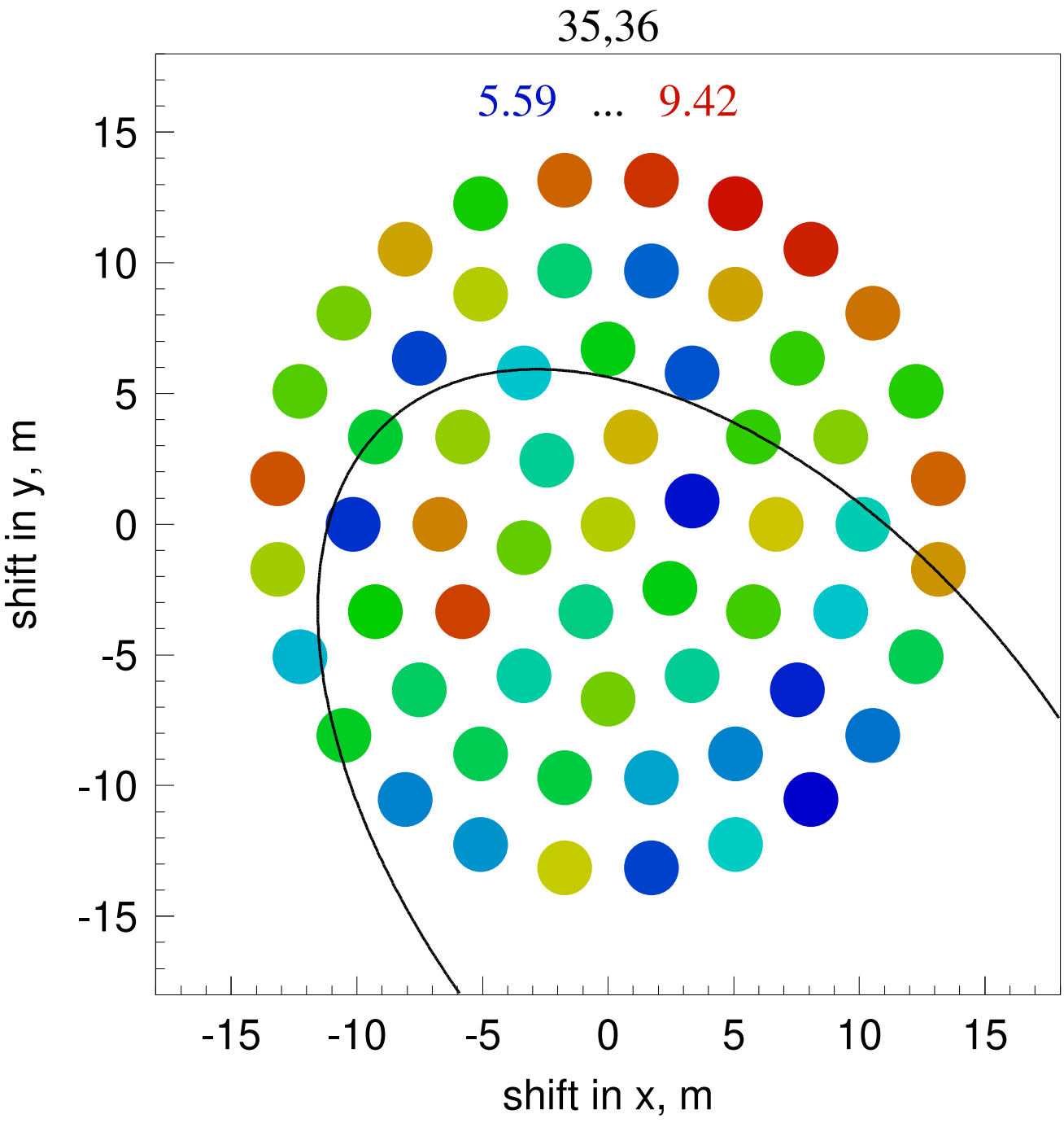

35,31
6.74 ... 17.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

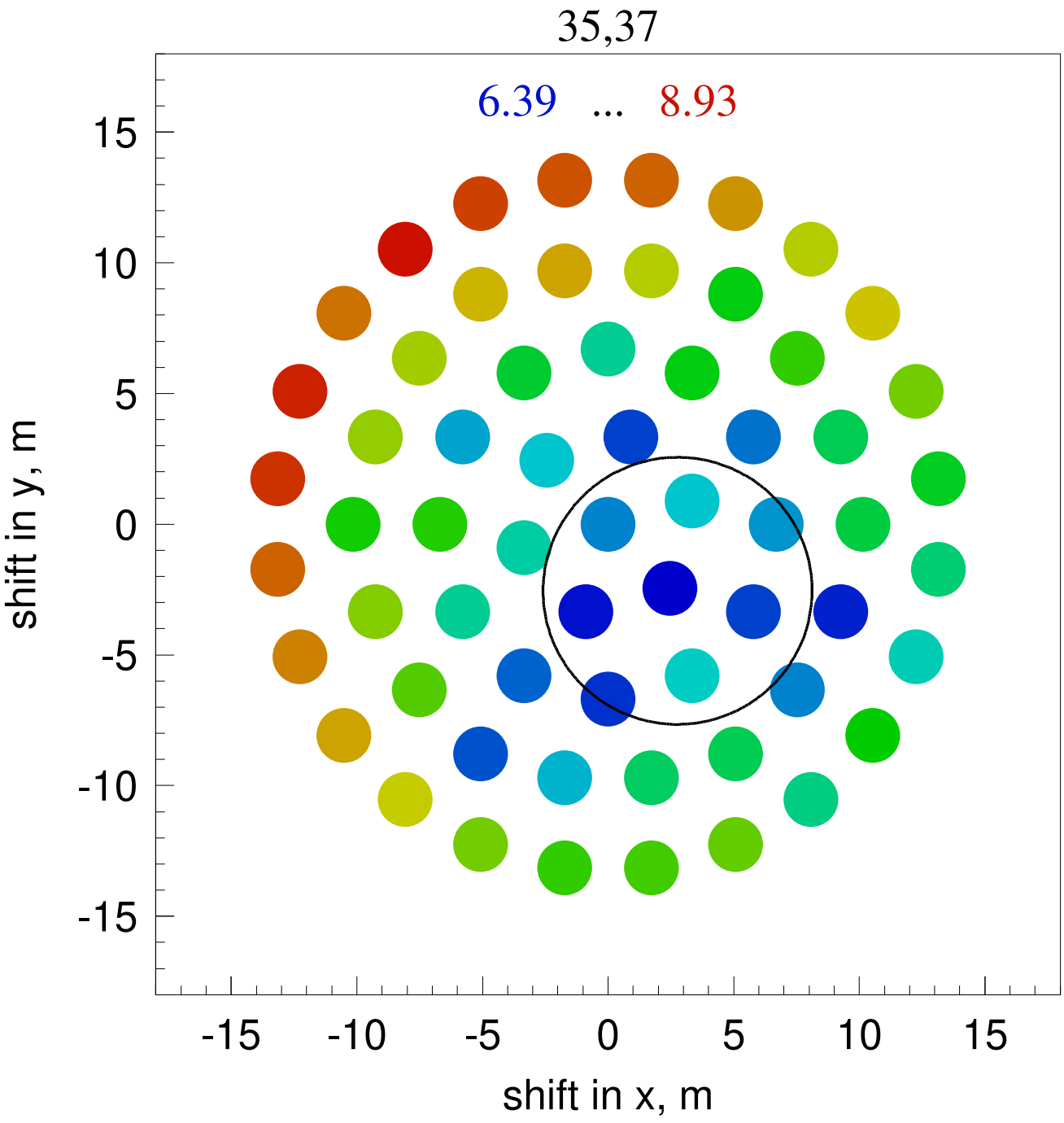

35,32
6.81 ... 14.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

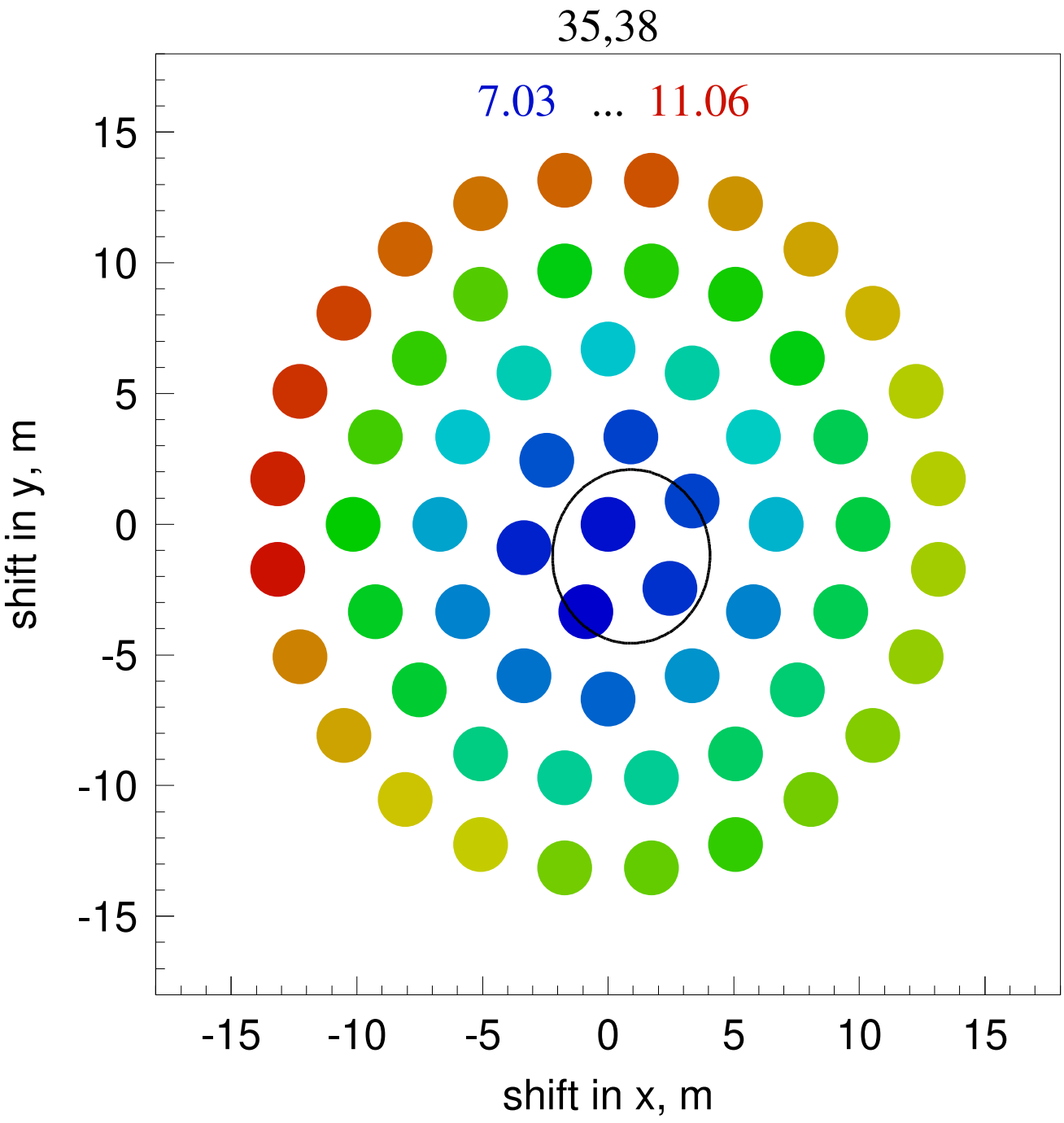

35,33
6.76 ... 11.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

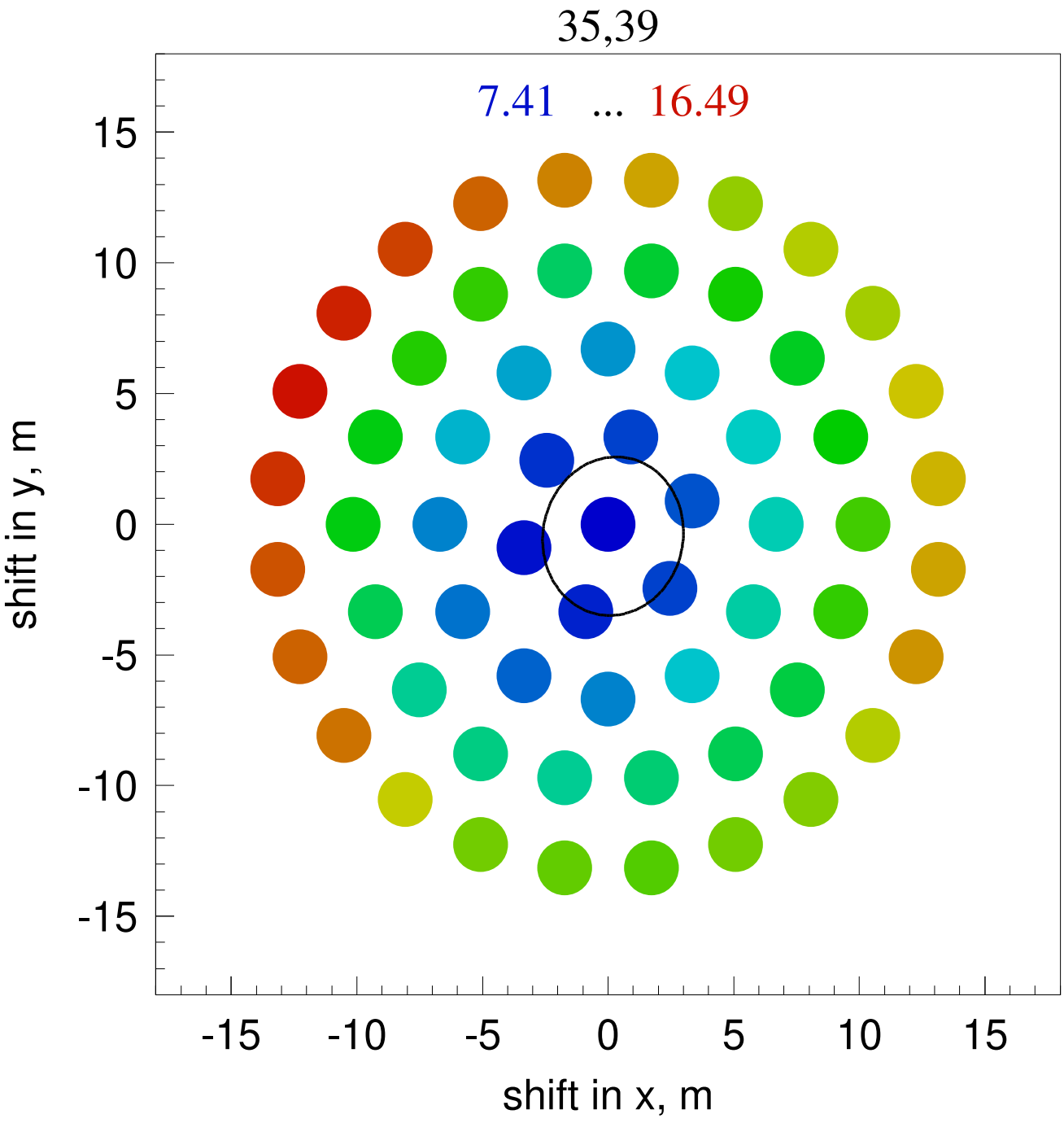

35,34
7.11 ... 11.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

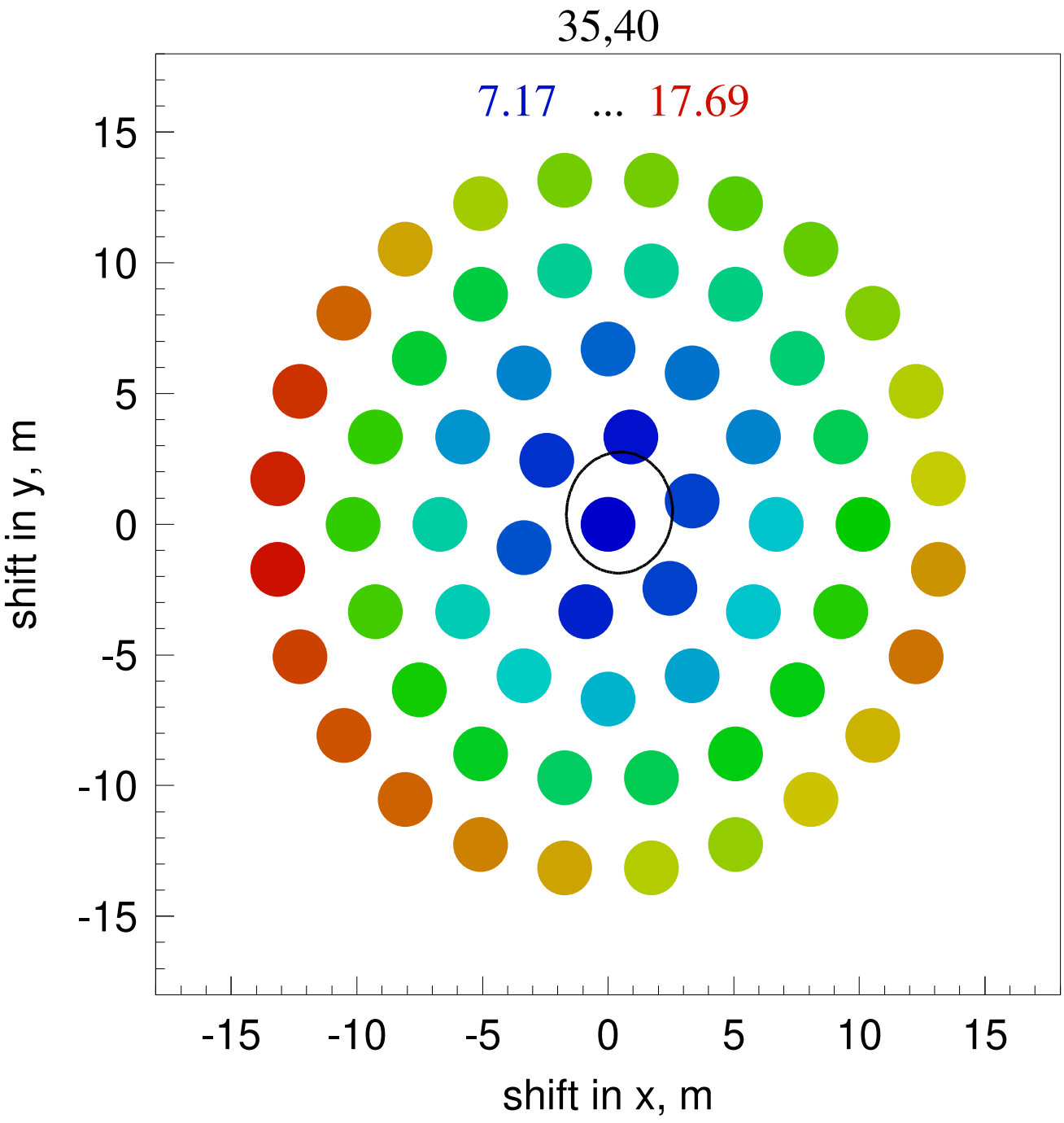

35,35
6.68 ... 11.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

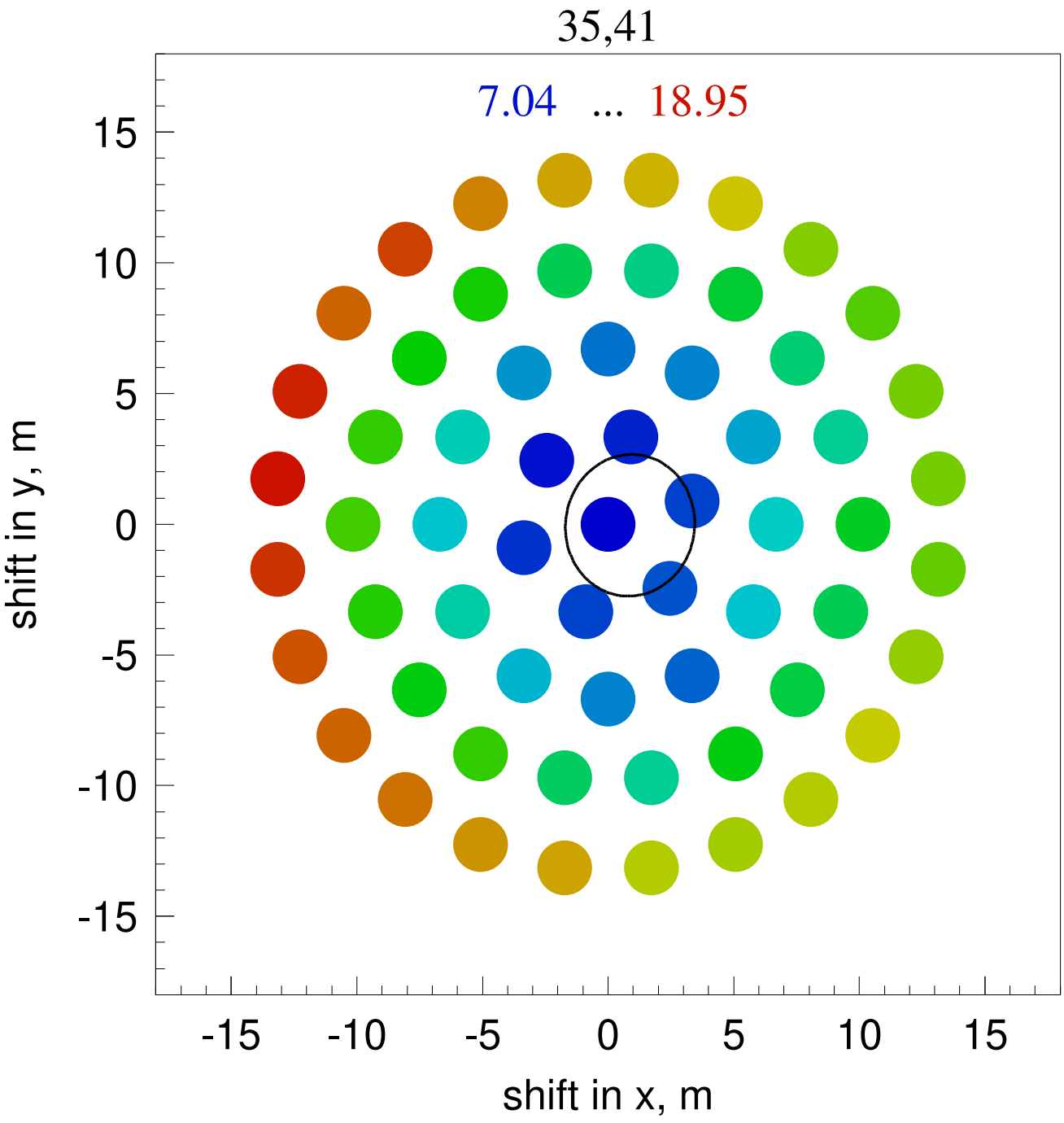

35,36
5.59 ... 9.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

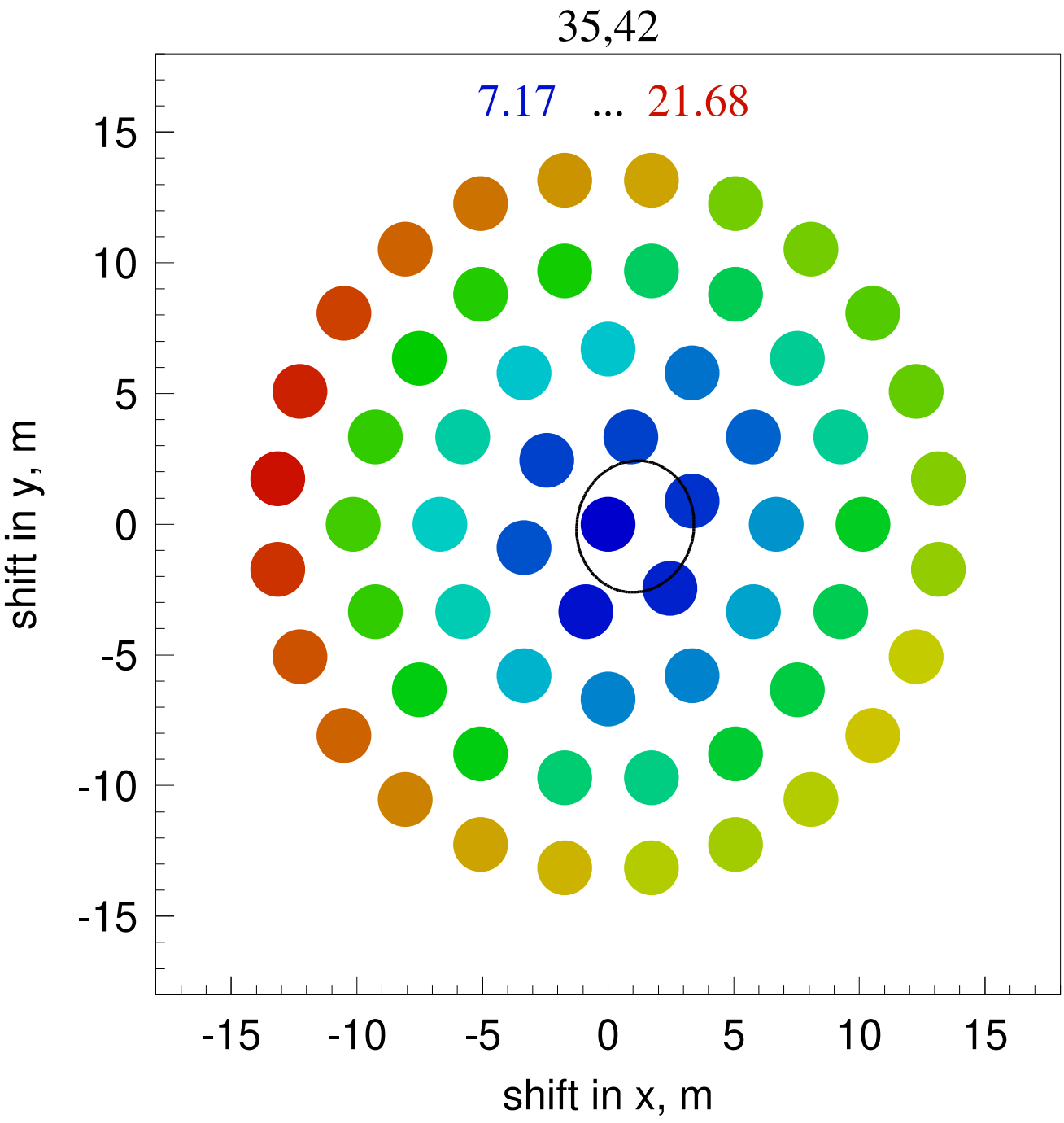

35,37
6.39 ... 8.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

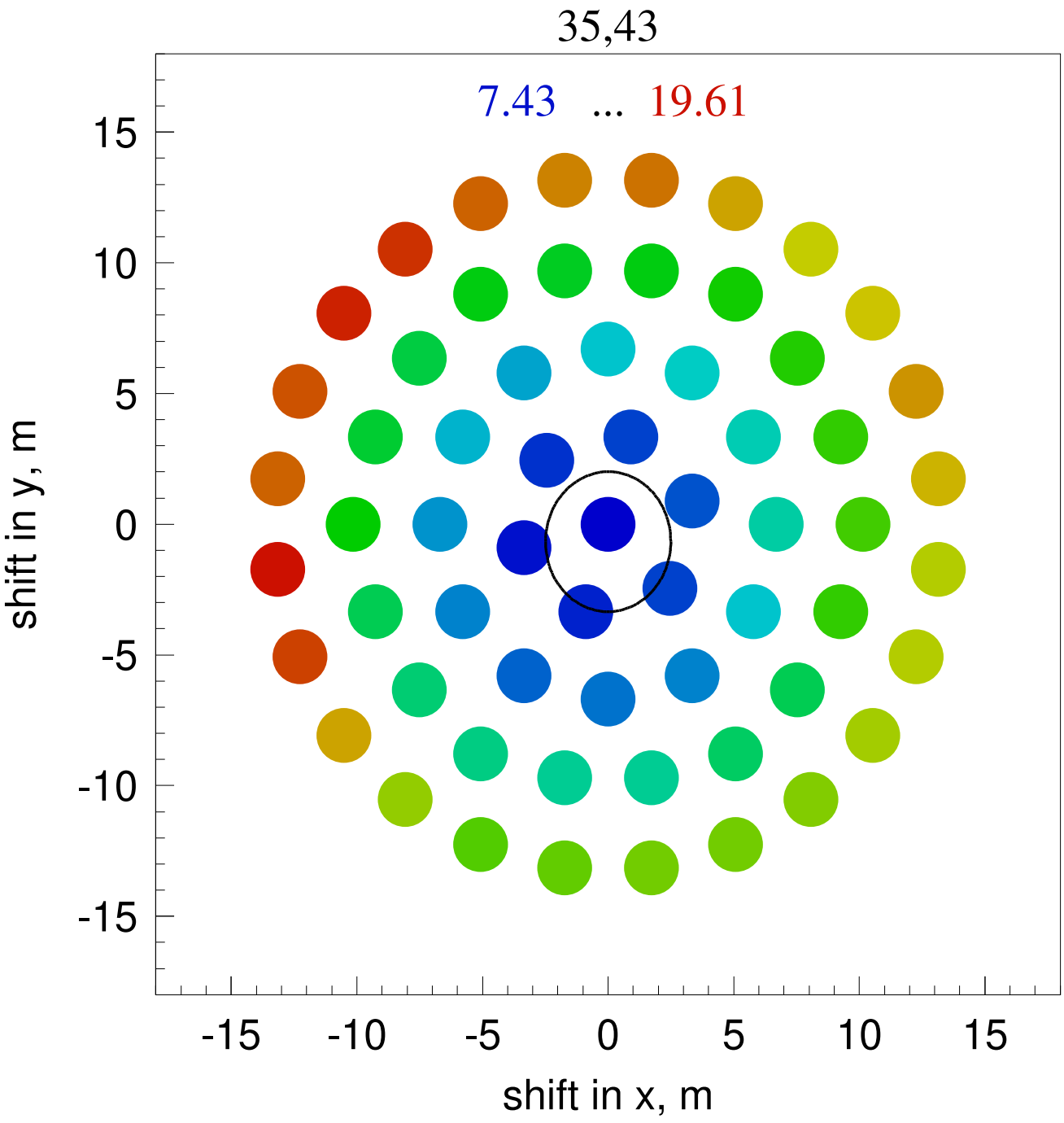

35,38
7.03 ... 11.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

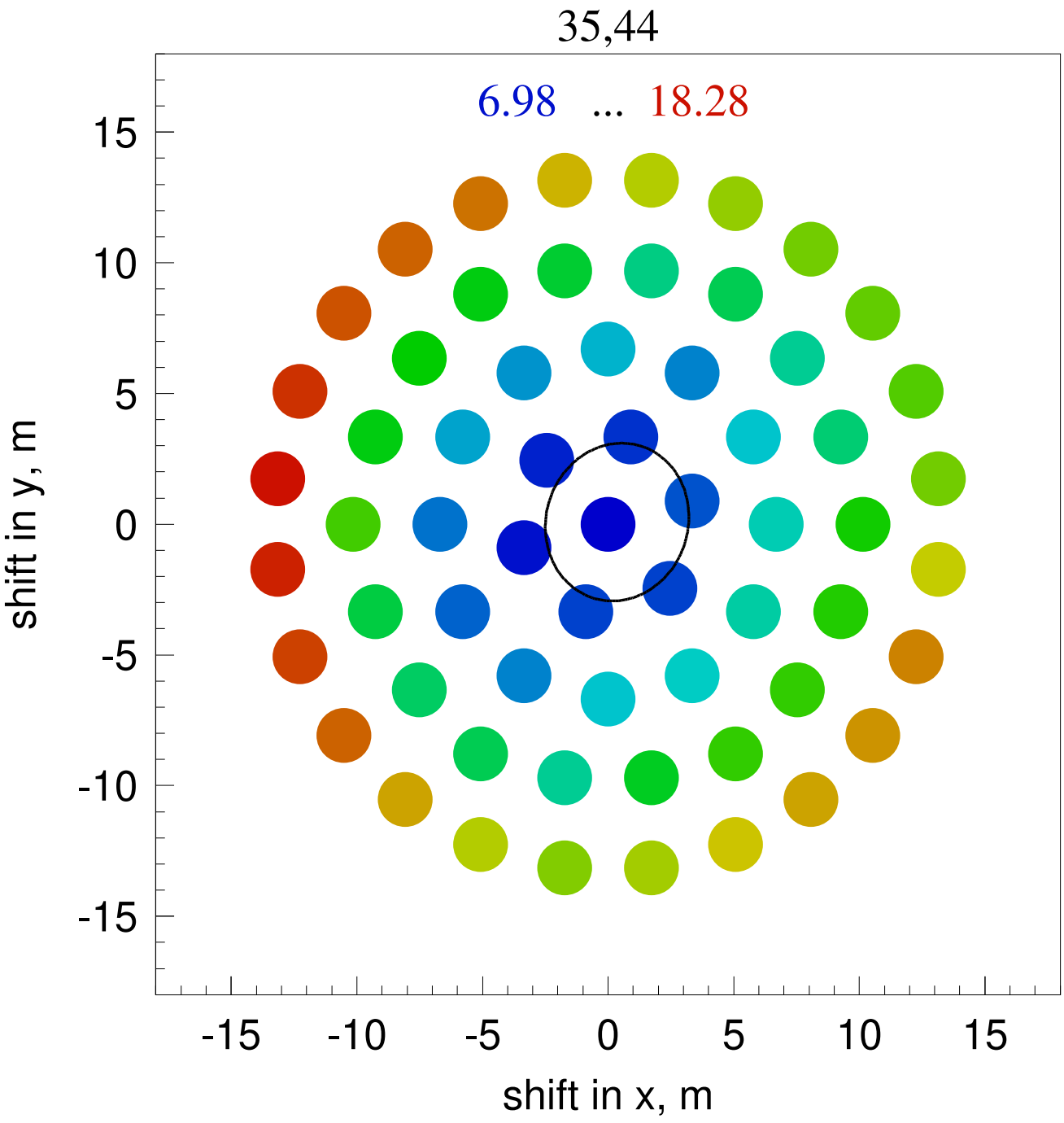

35,39
7.41 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

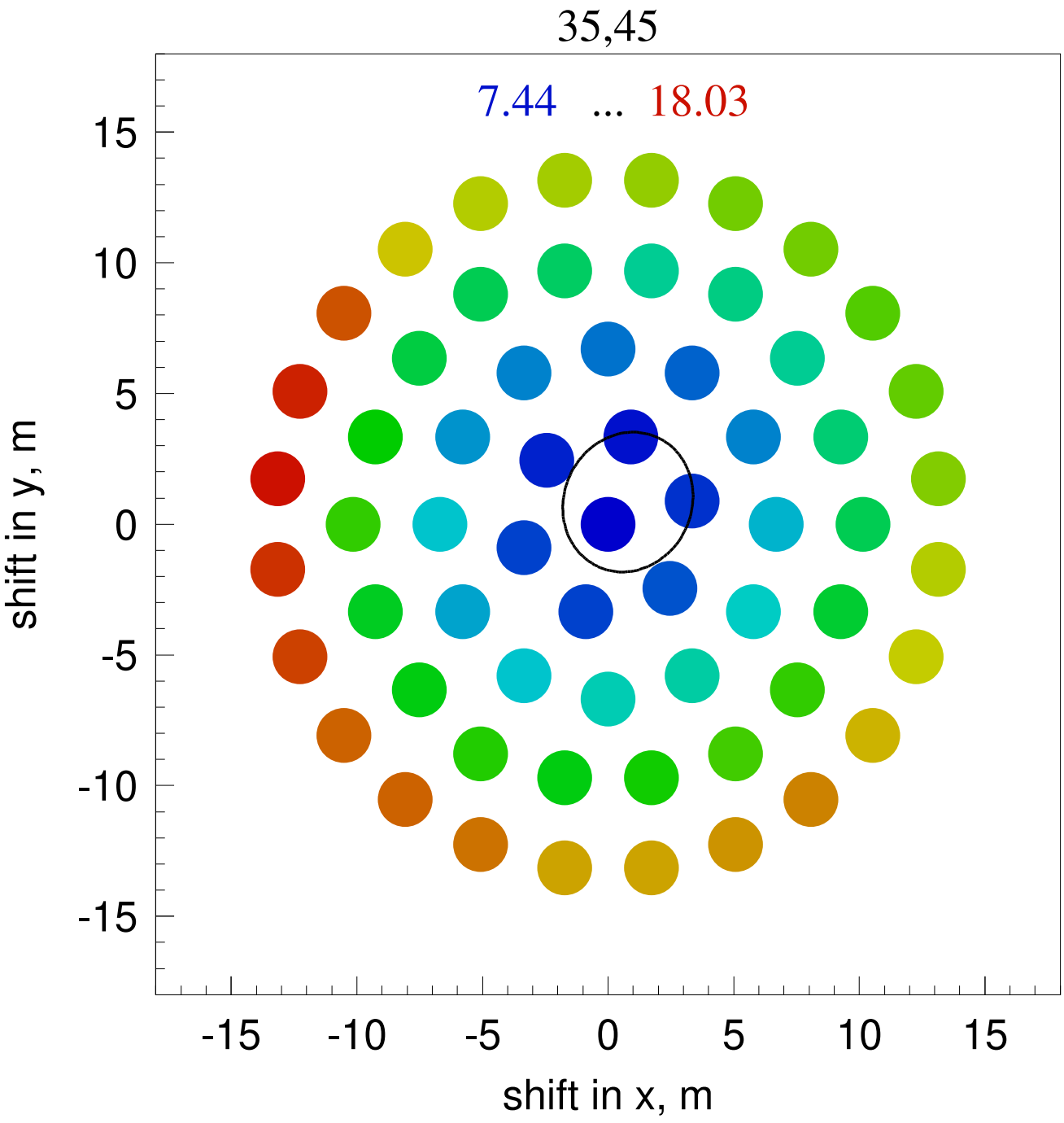

35,40
7.17 ... 17.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

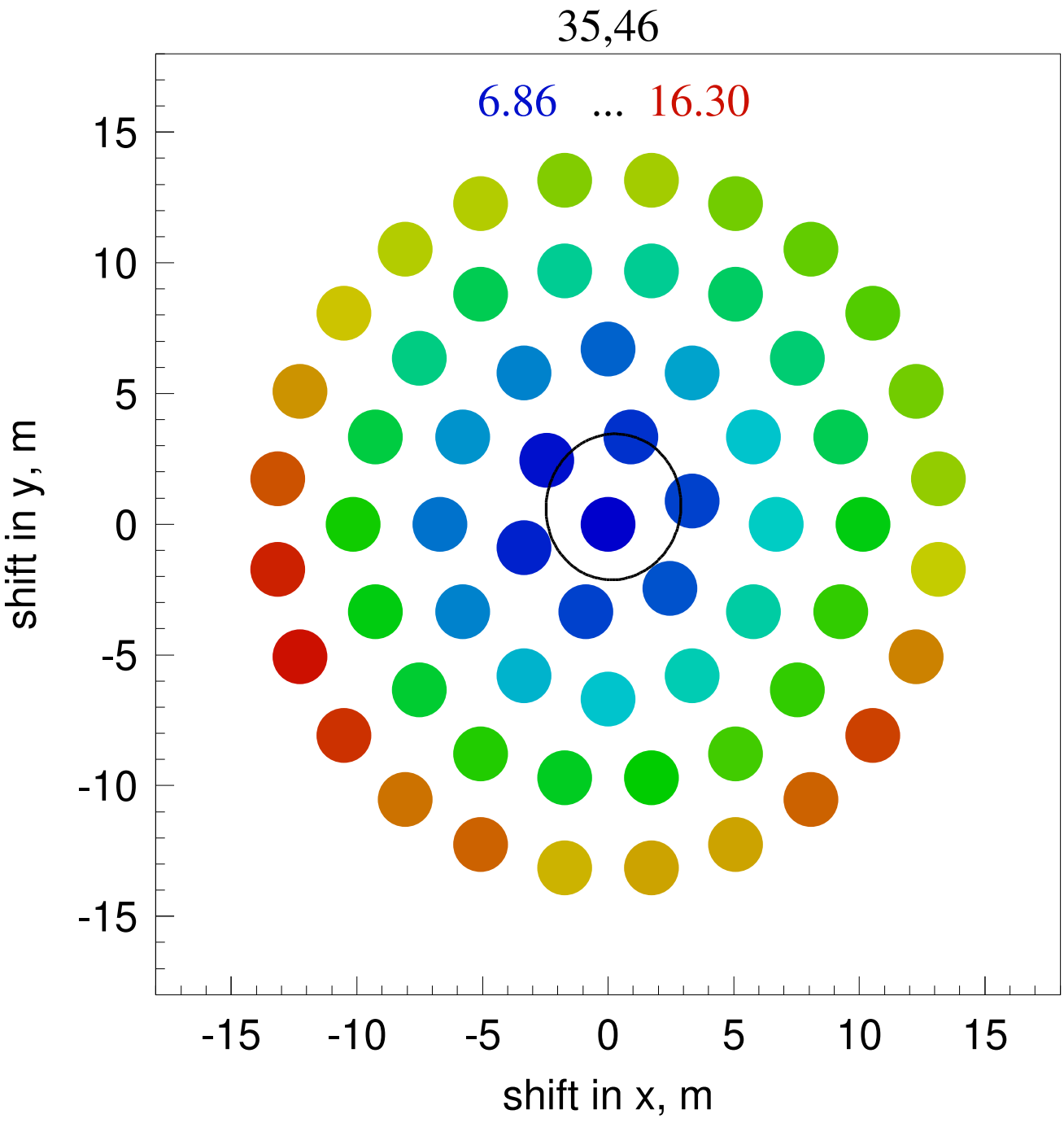

35,41
7.04 ... 18.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

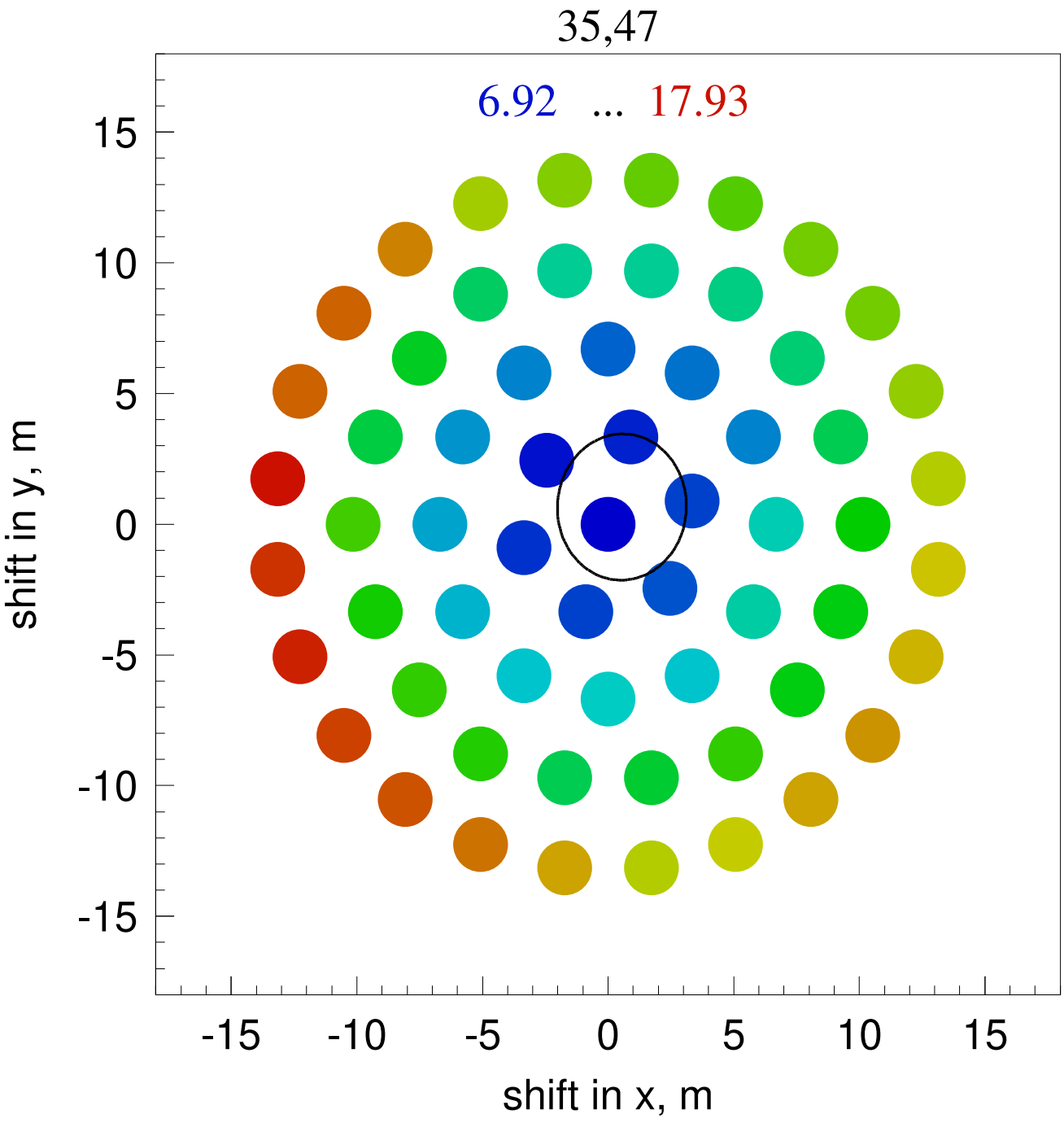

35,42
7.17 ... 21.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

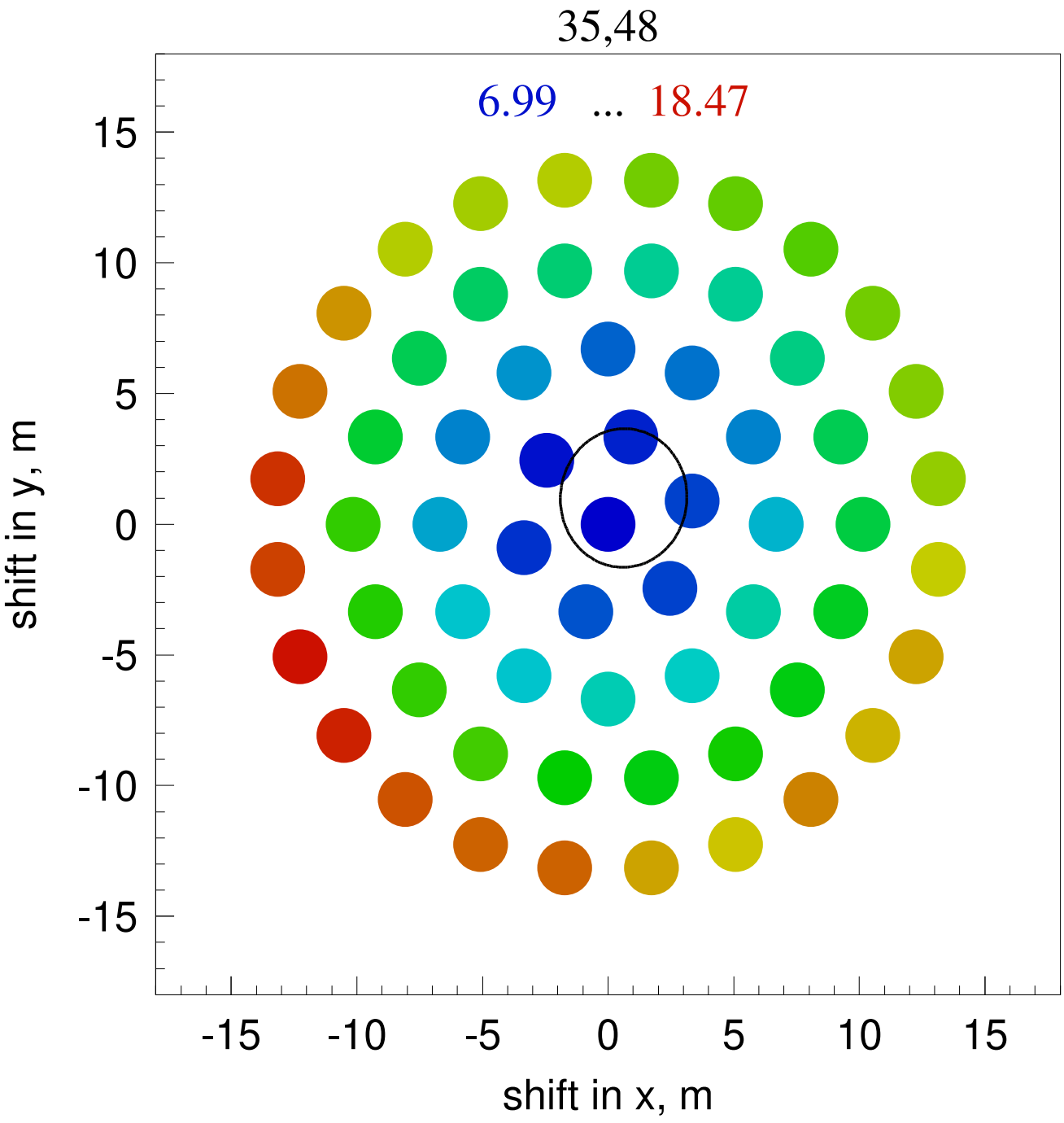

35,43
7.43 ... 19.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

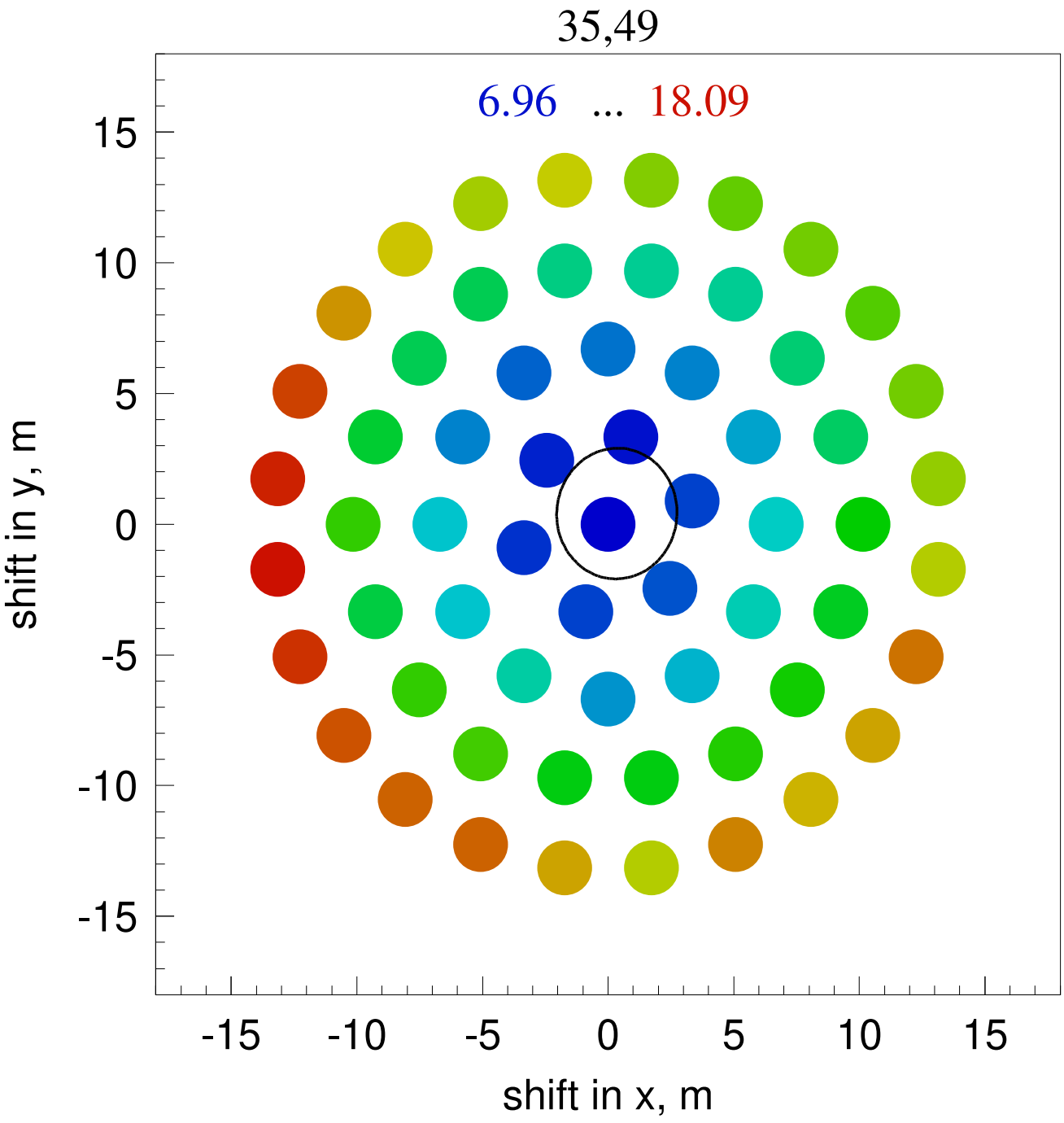

35,44
6.98 ... 18.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

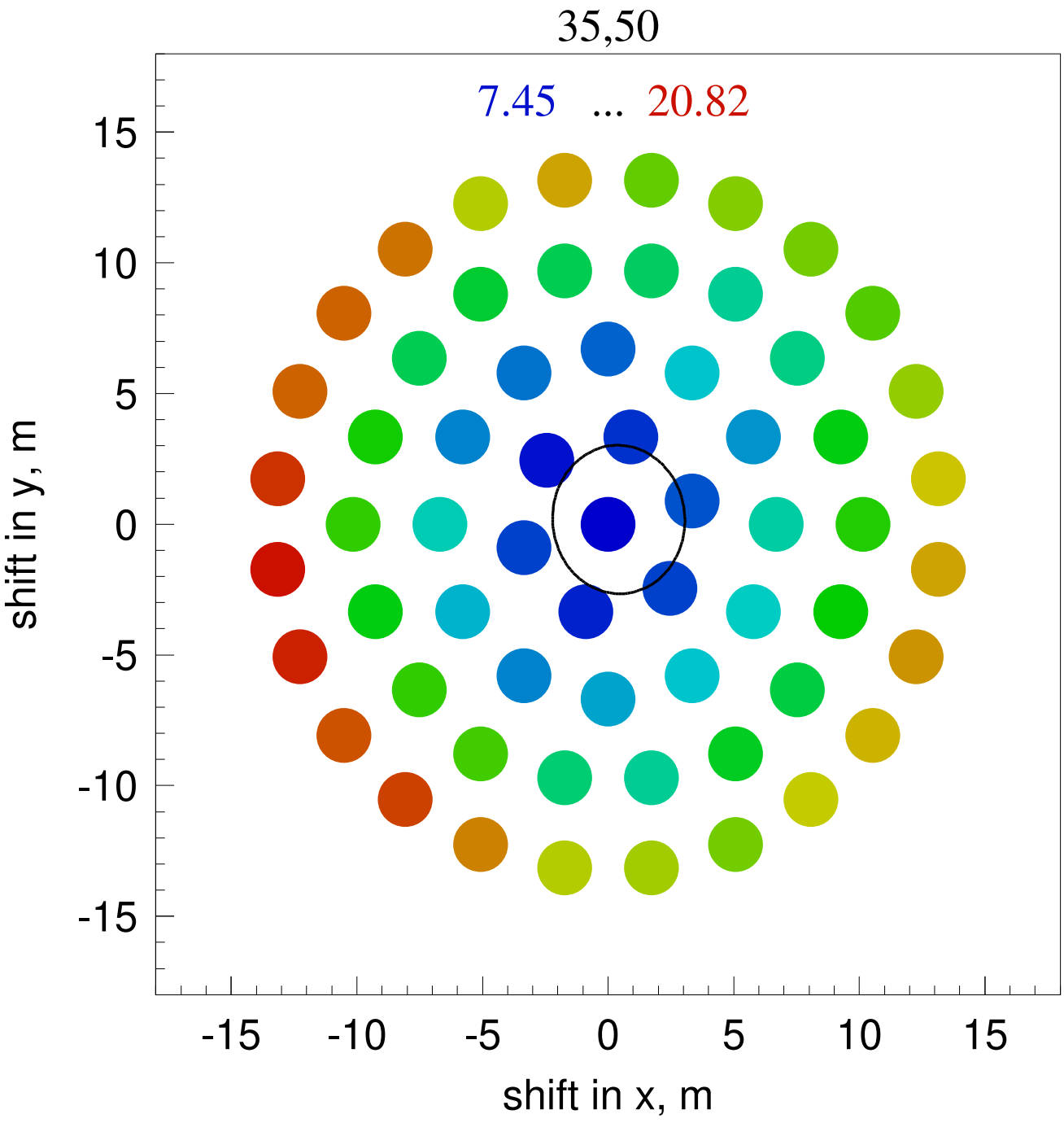

35,45
7.44 ... 18.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

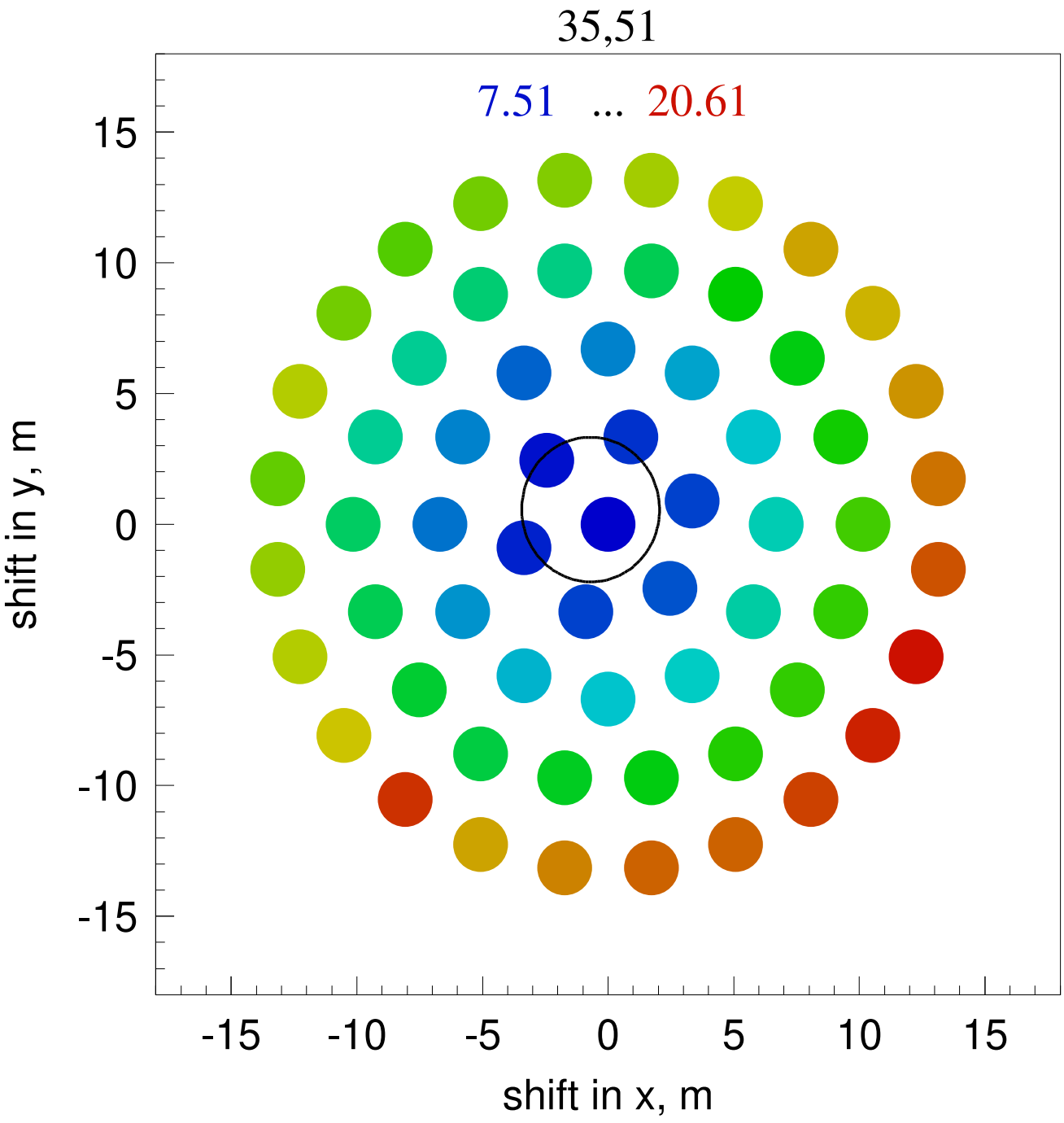

35,46
6.86 ... 16.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

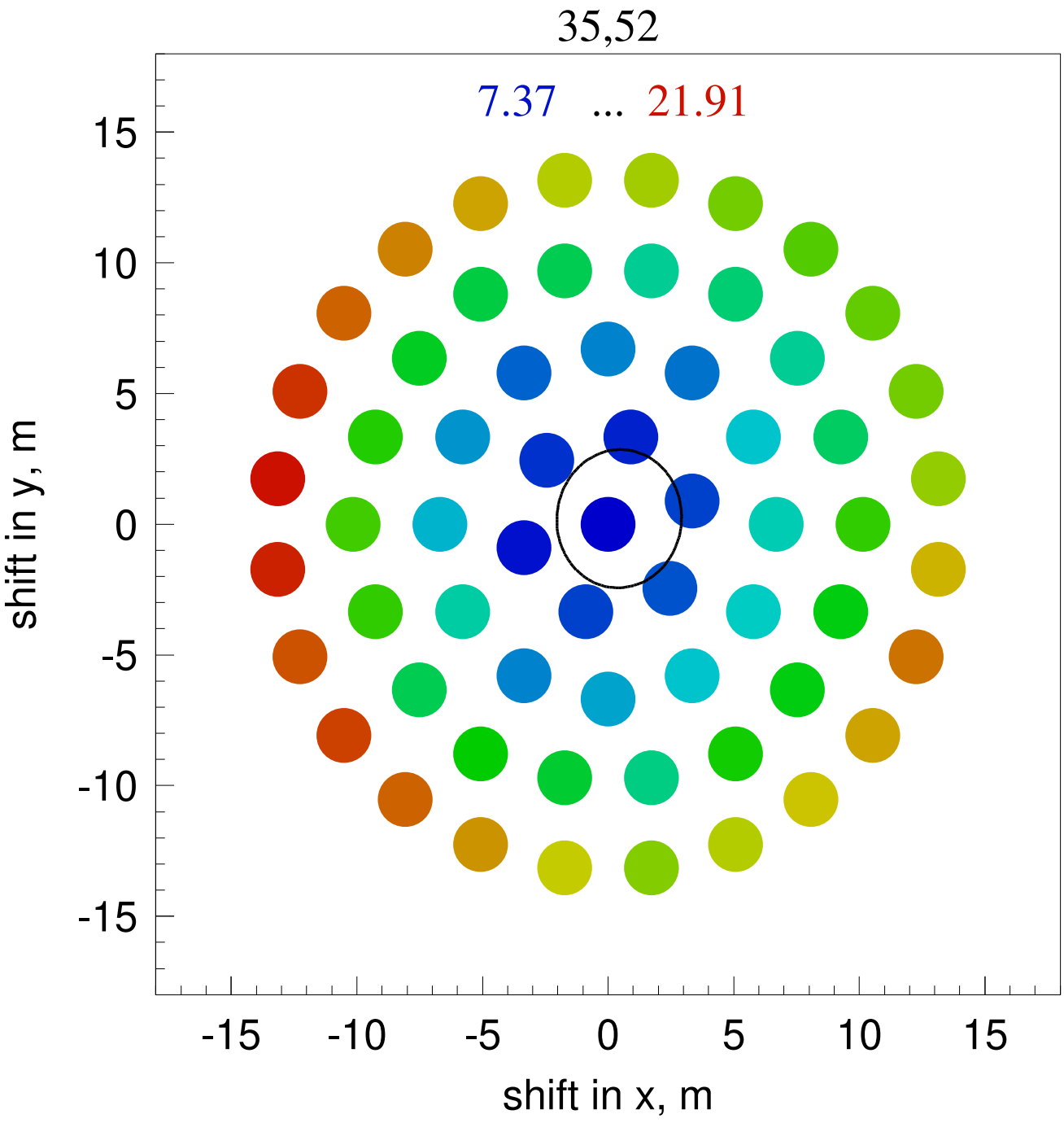

35,47
6.92 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

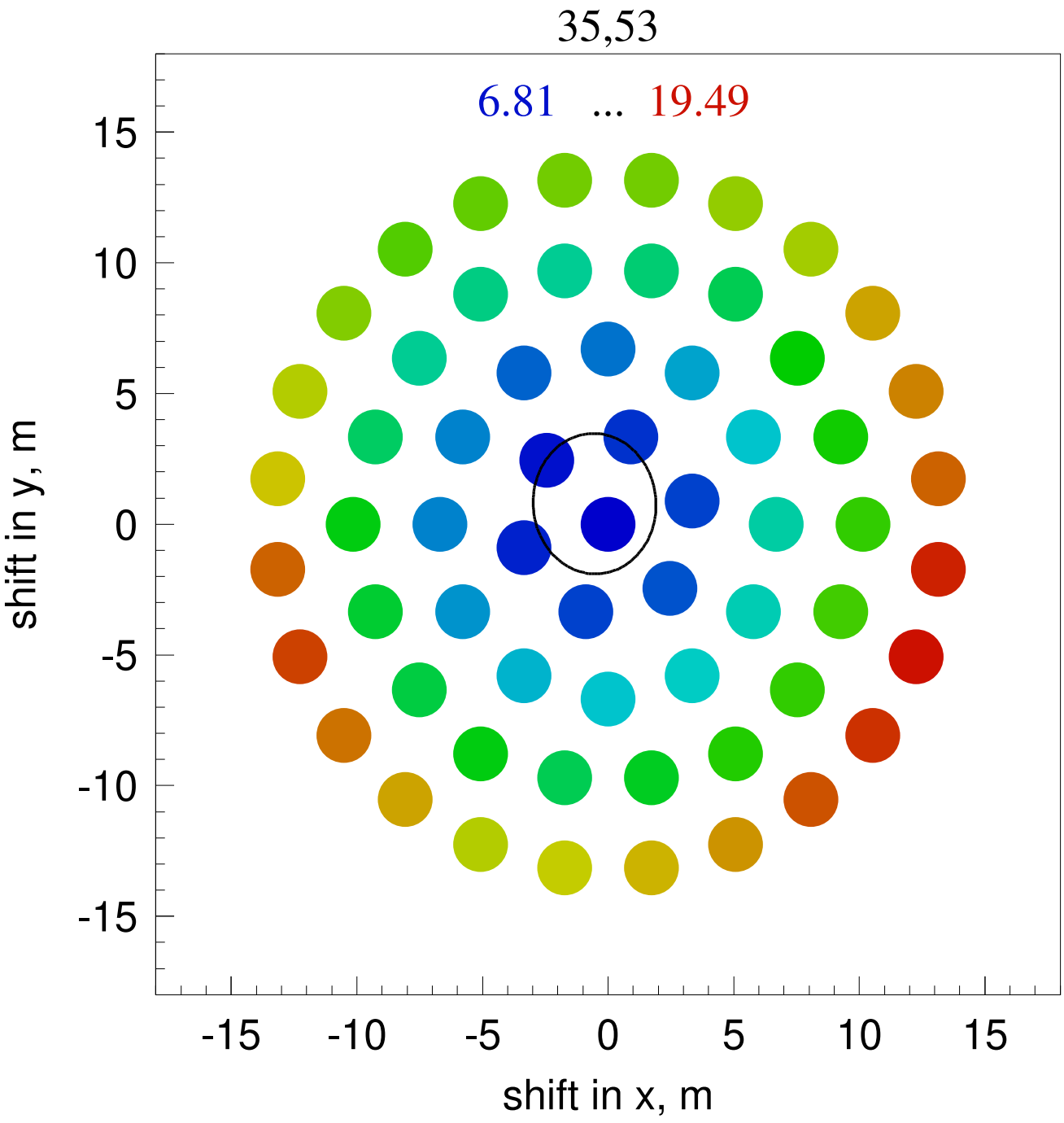

35,48
6.99 ... 18.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

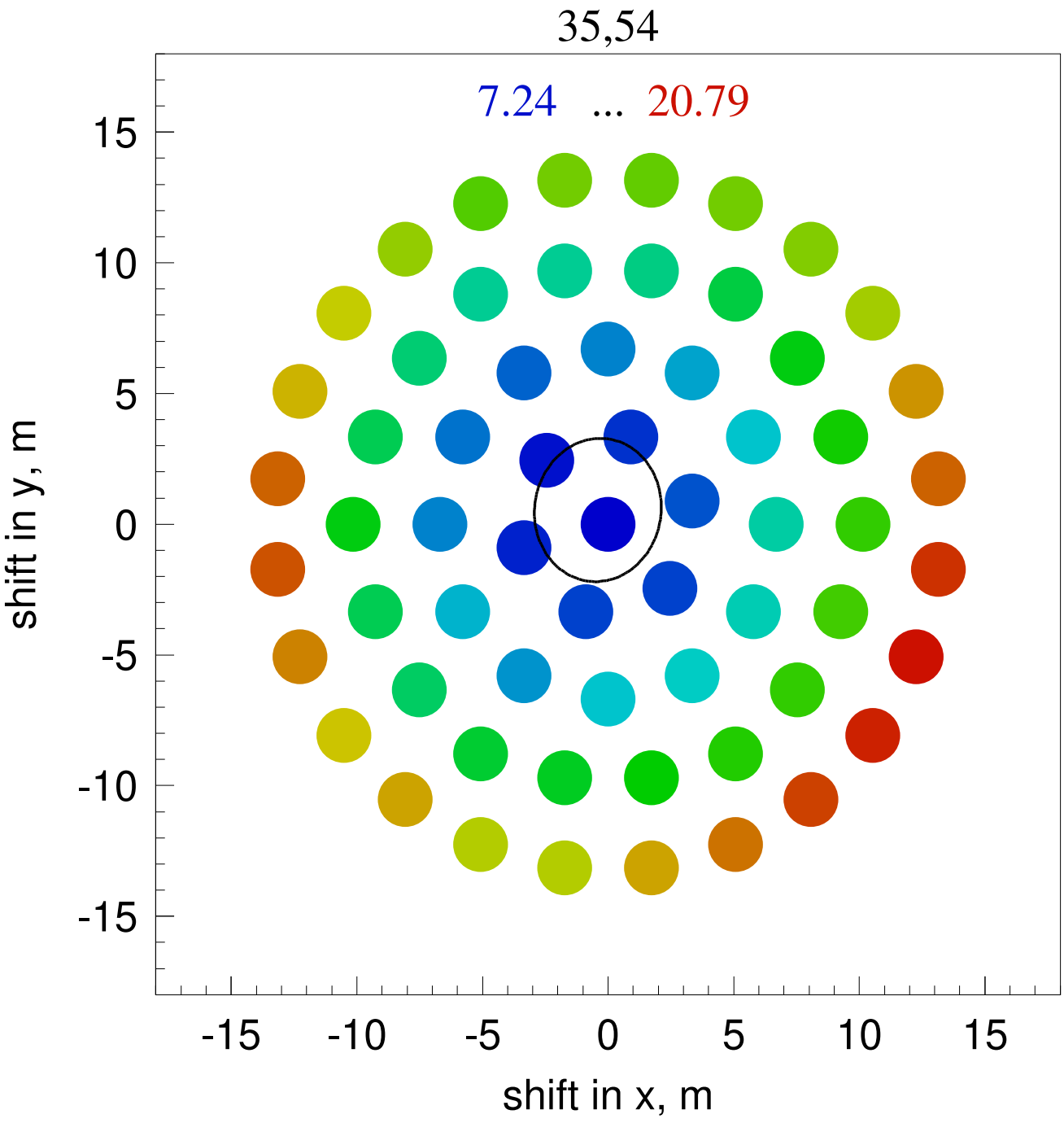

35,49
6.96 ... 18.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

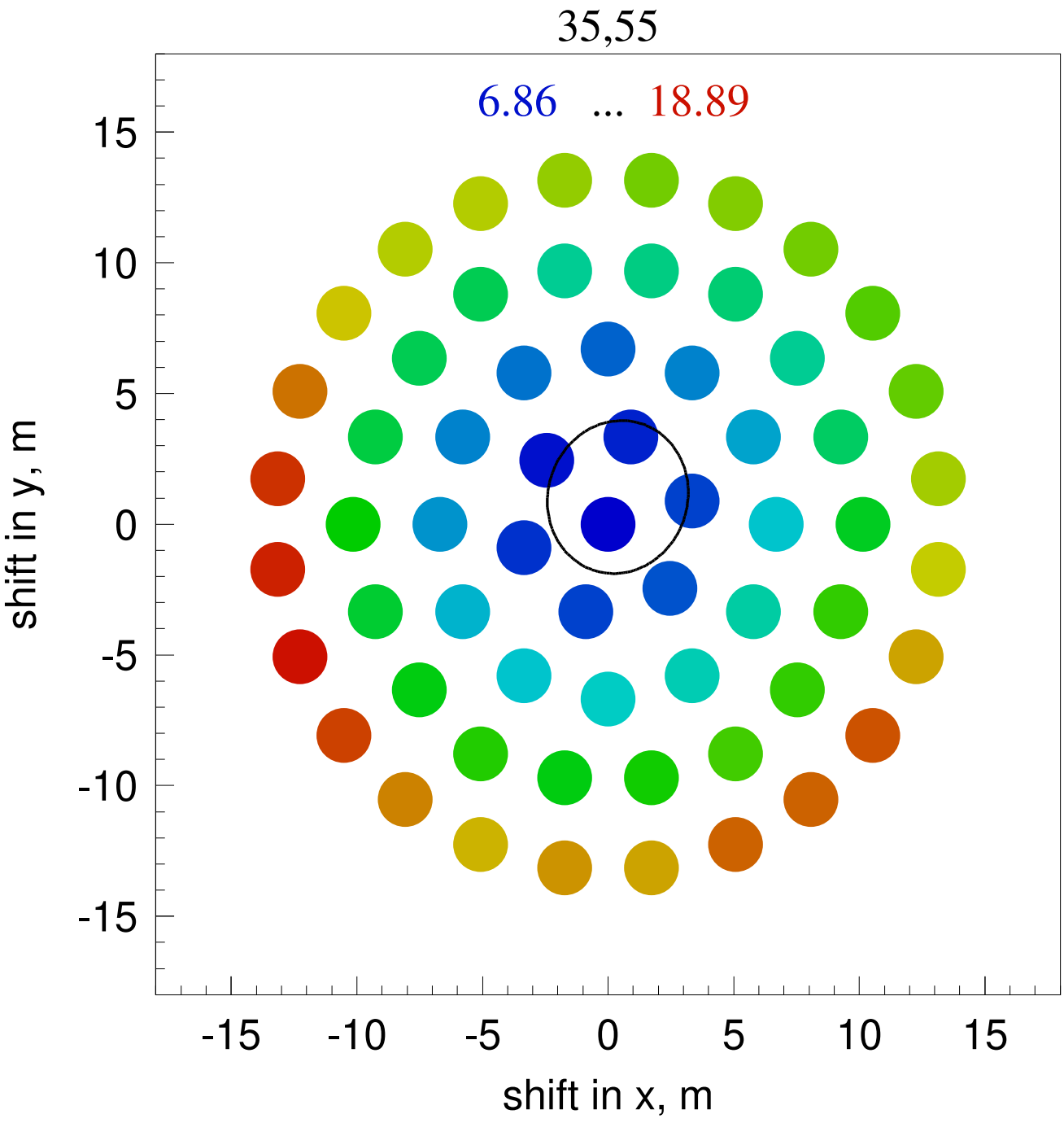

35,50
7.45 ... 20.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

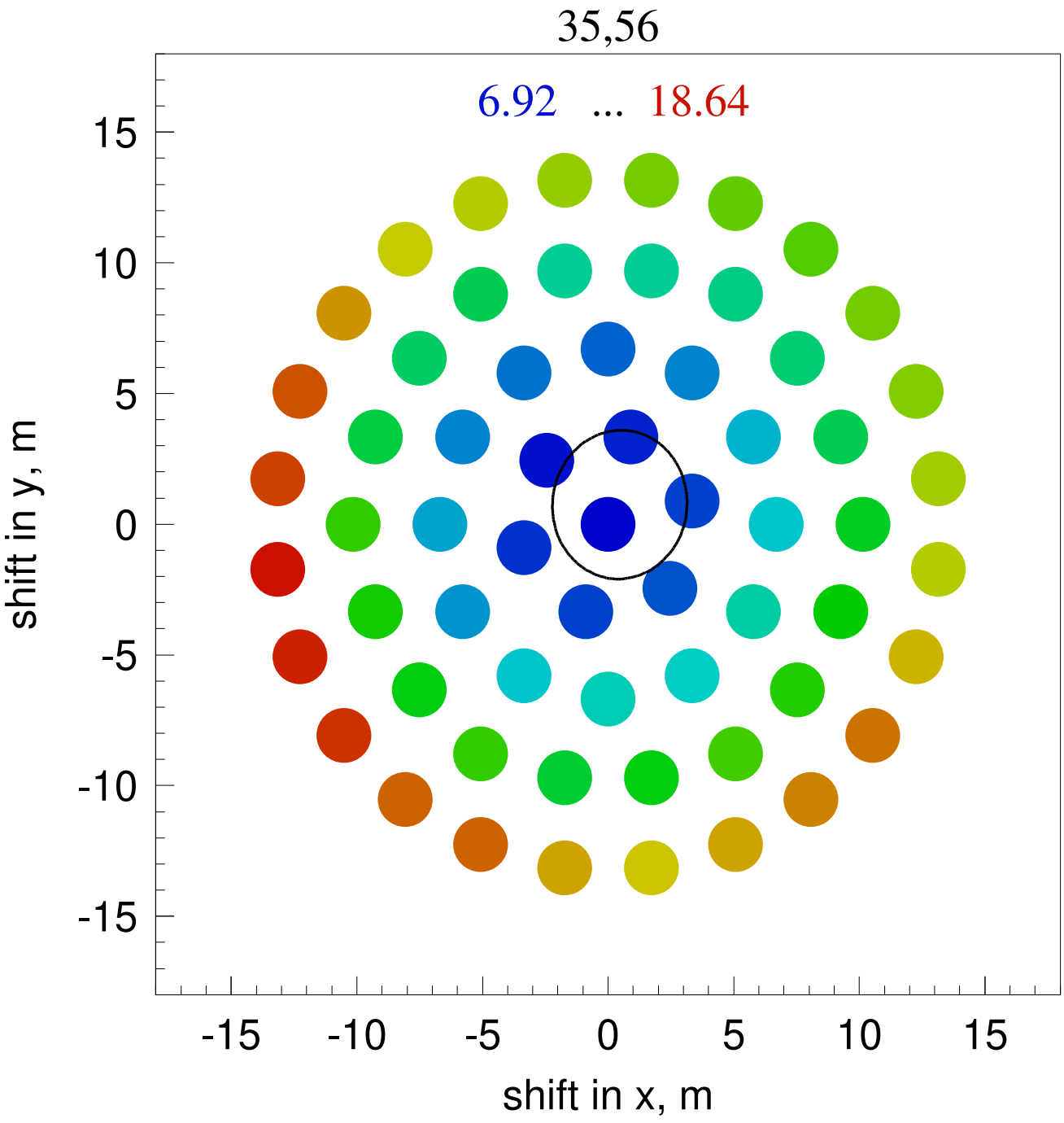

35,51
7.51 ... 20.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

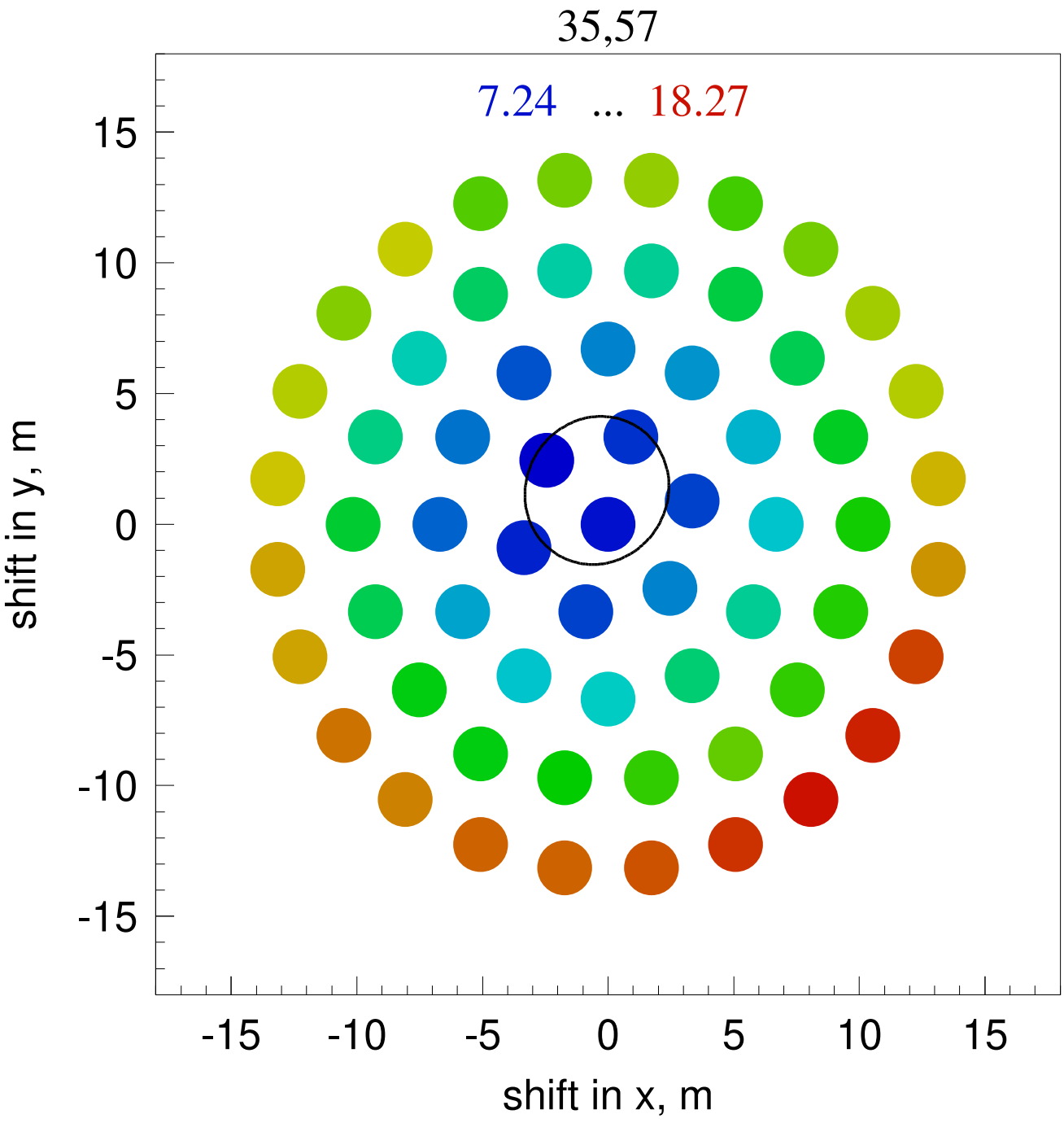

35,52
7.37 ... 21.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

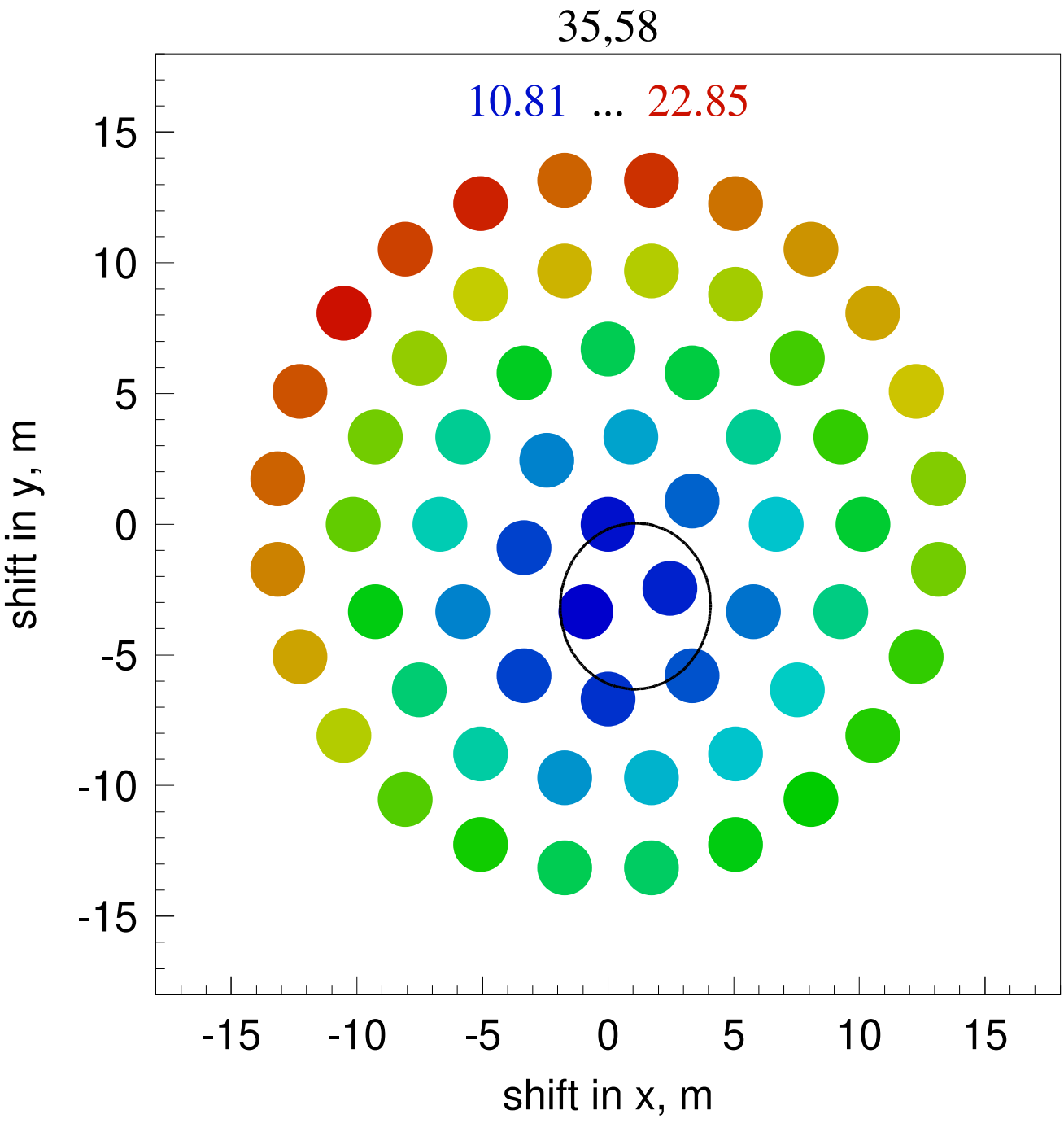

35,53
6.81 ... 19.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

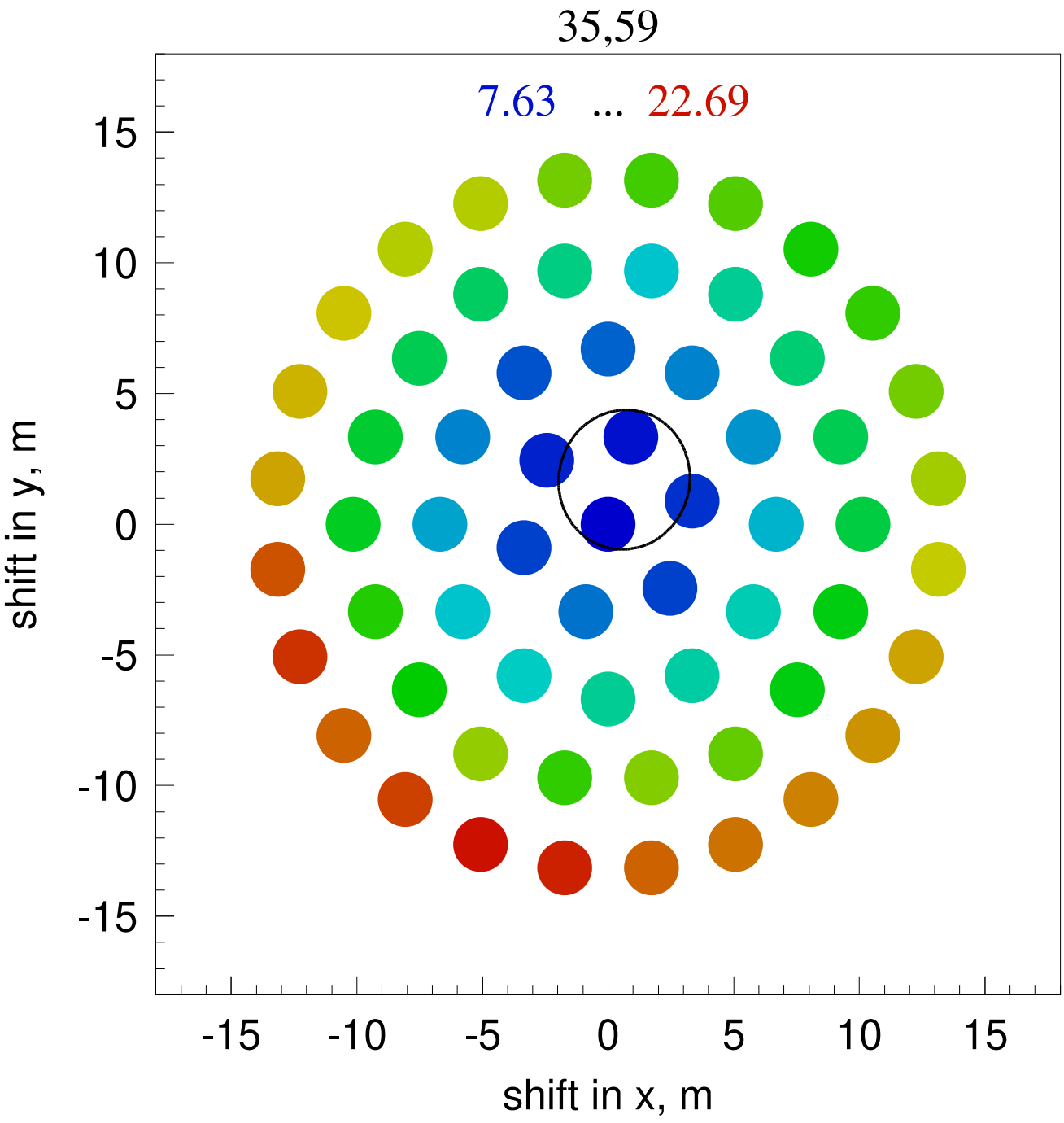

35,54
7.24 ... 20.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

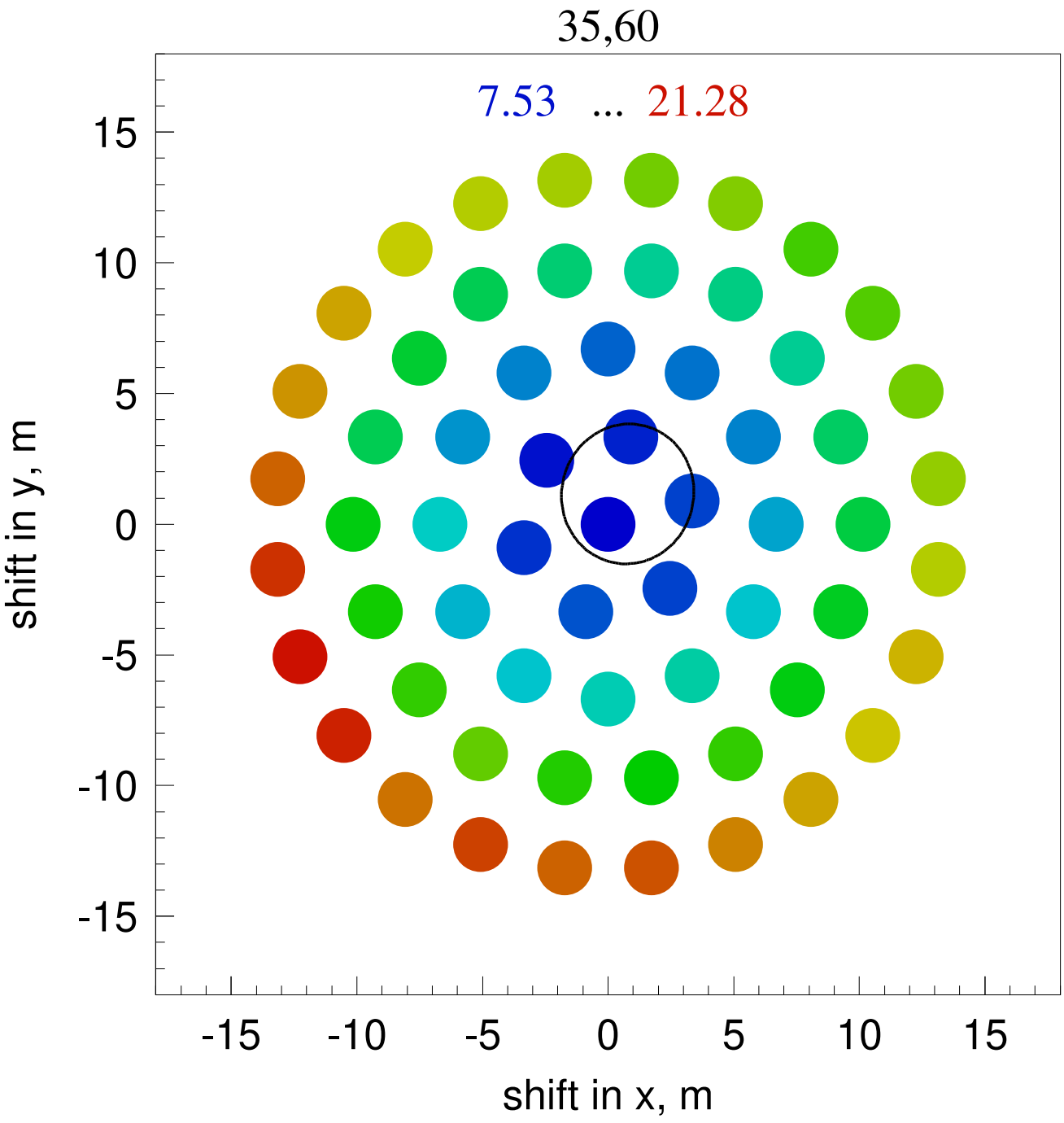

35,55
6.86 ... 18.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

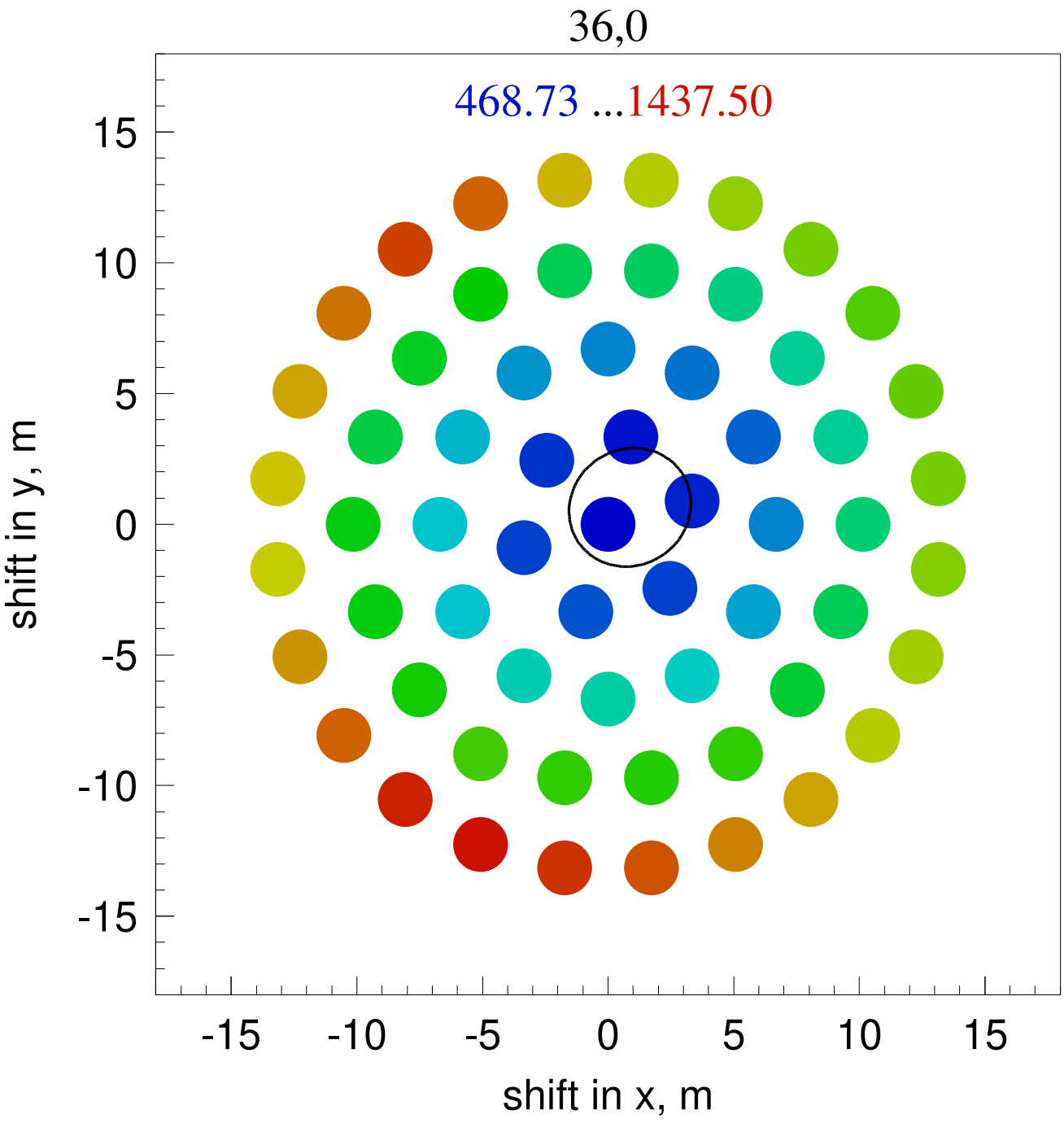

35,56
6.92 ... 18.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

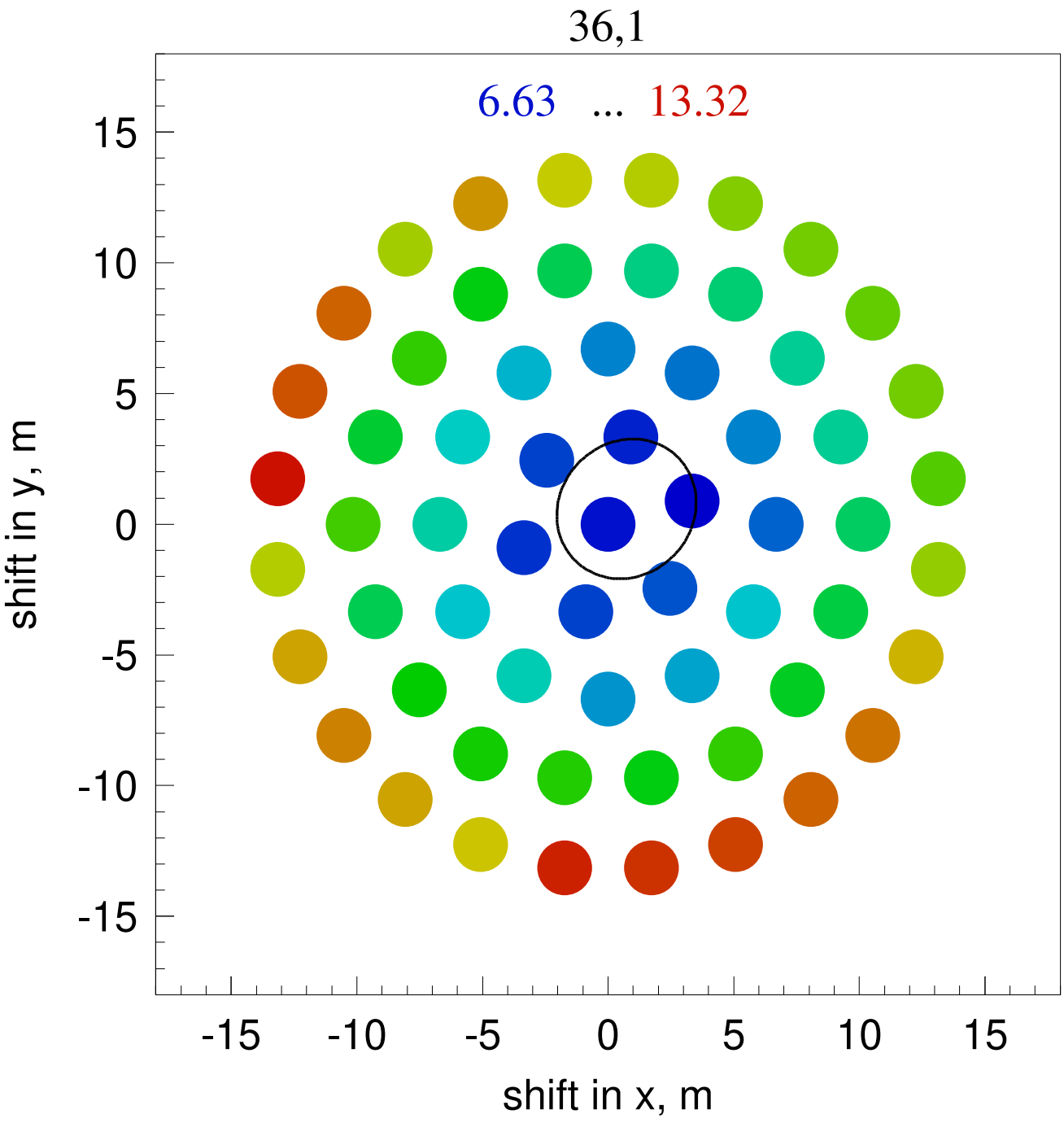

35,57
7.24 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

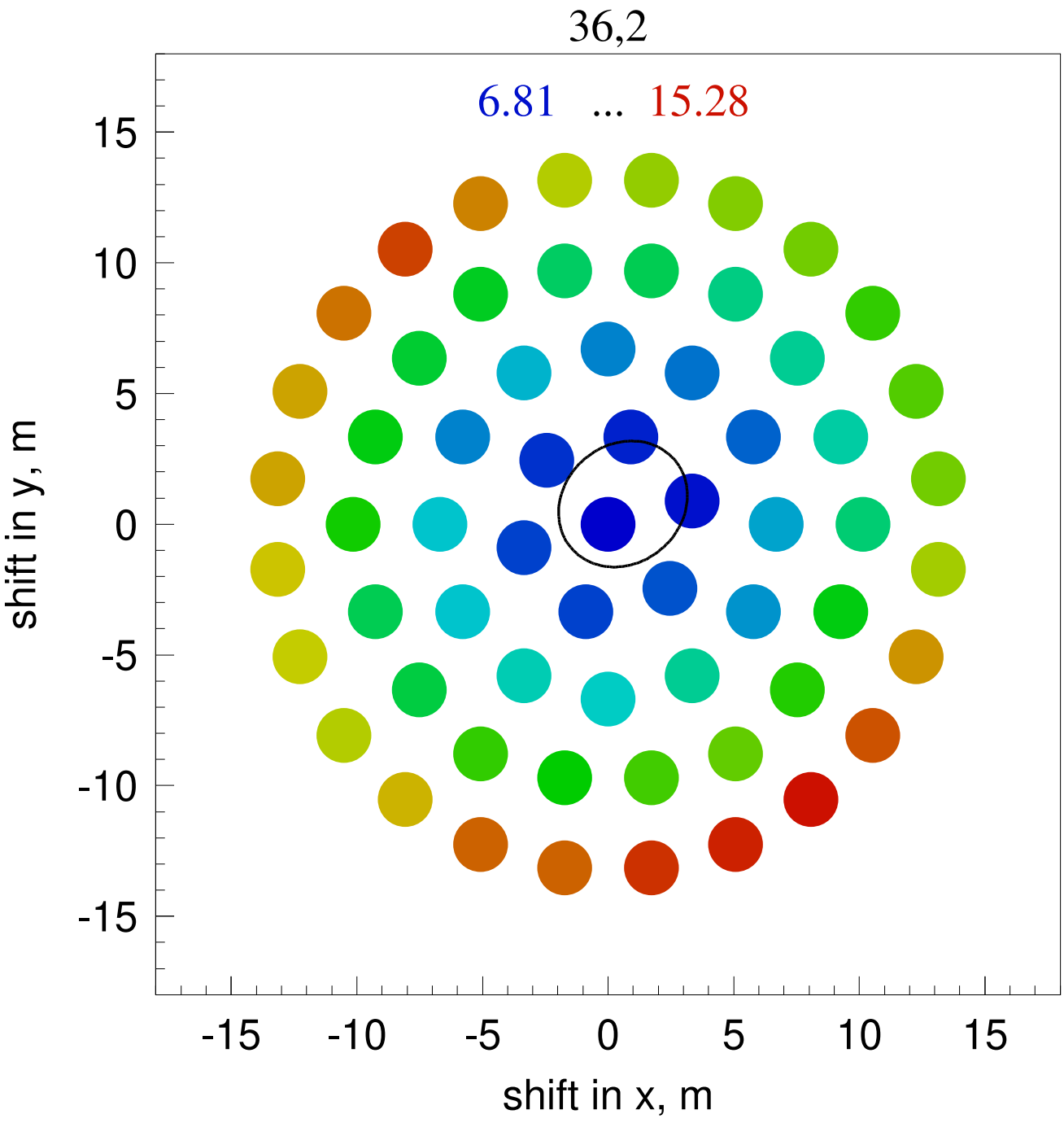

35,58
10.81 ... 22.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

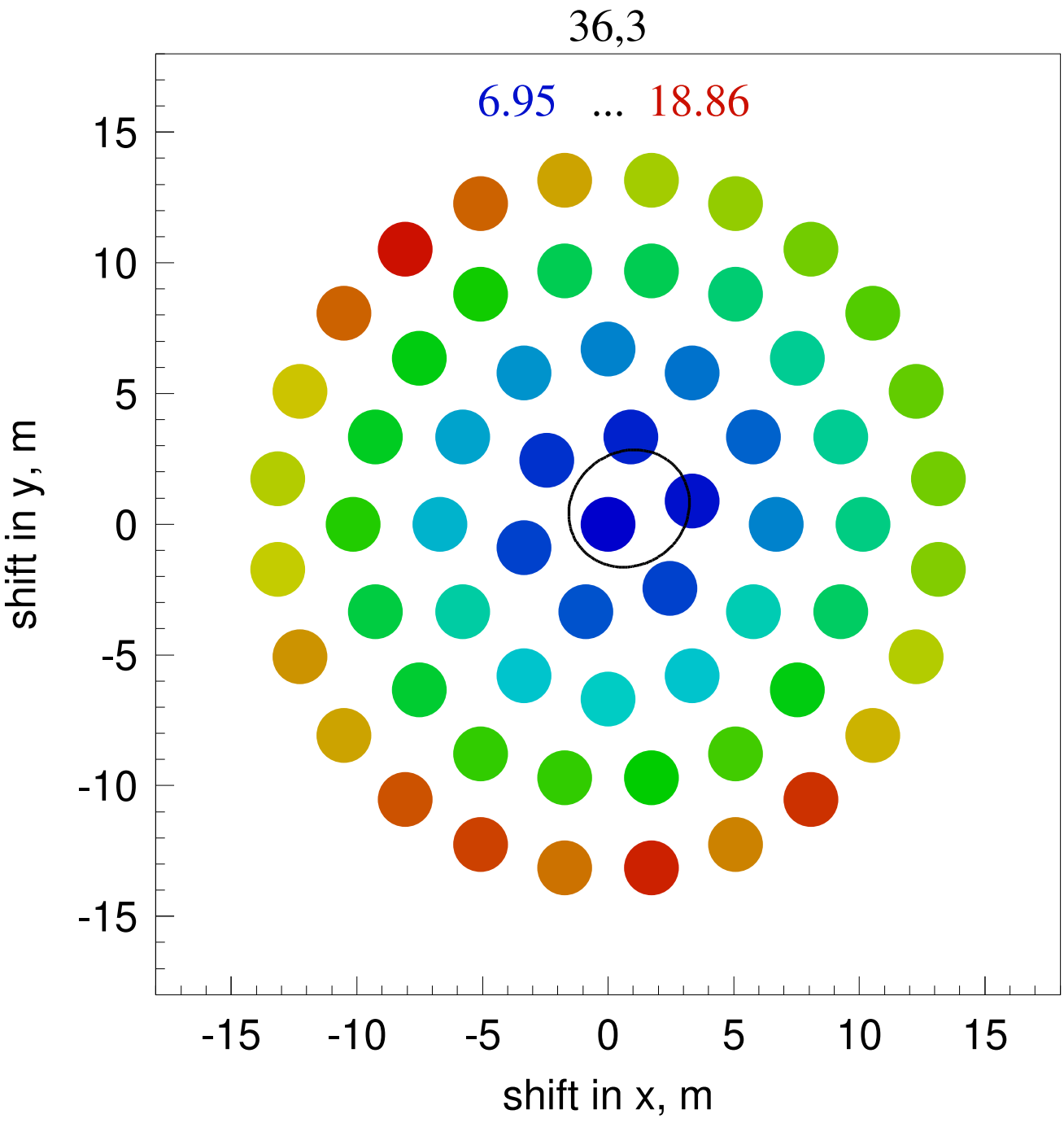

35,59
7.63 ... 22.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

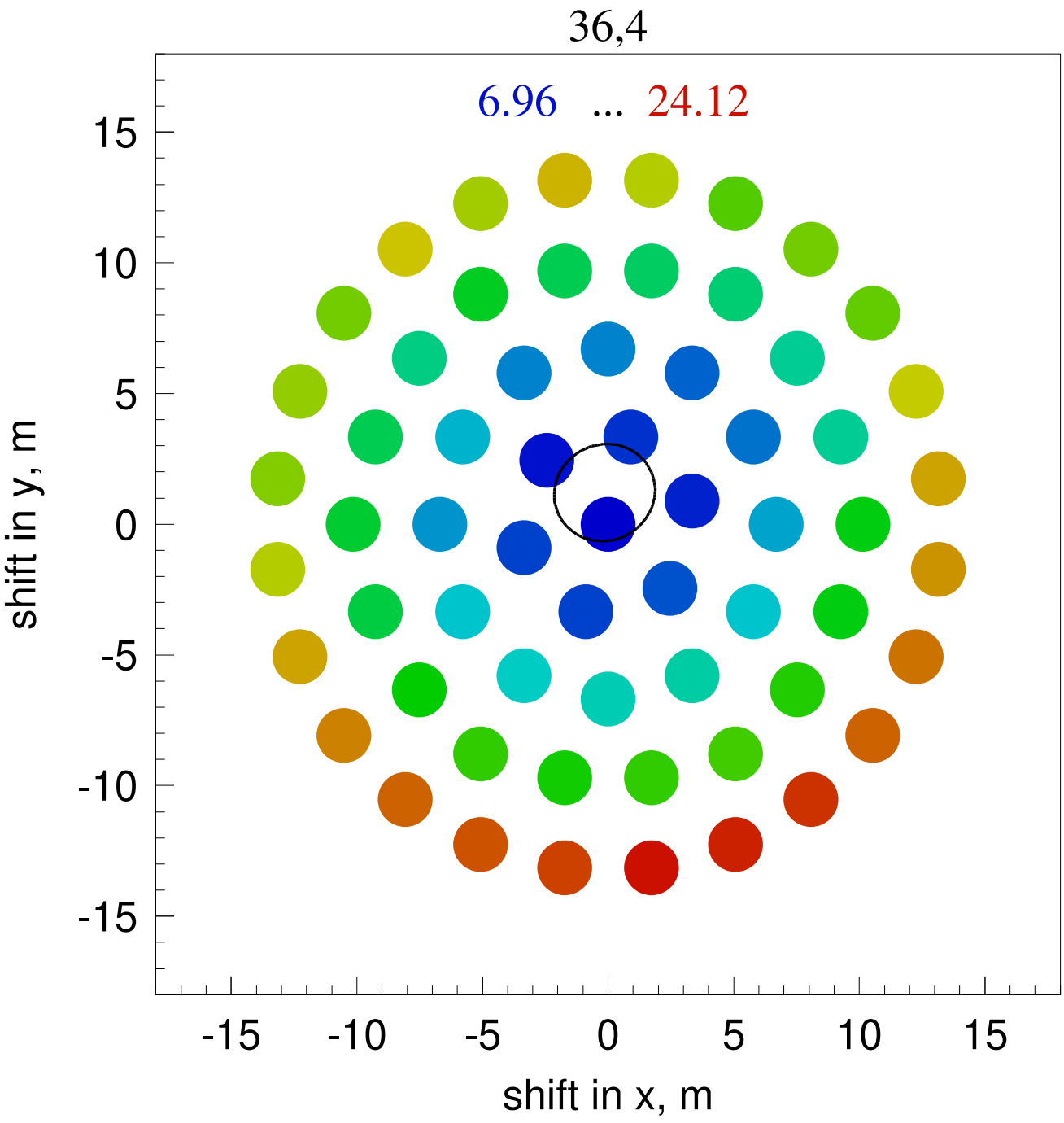

35,60
7.53 ... 21.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

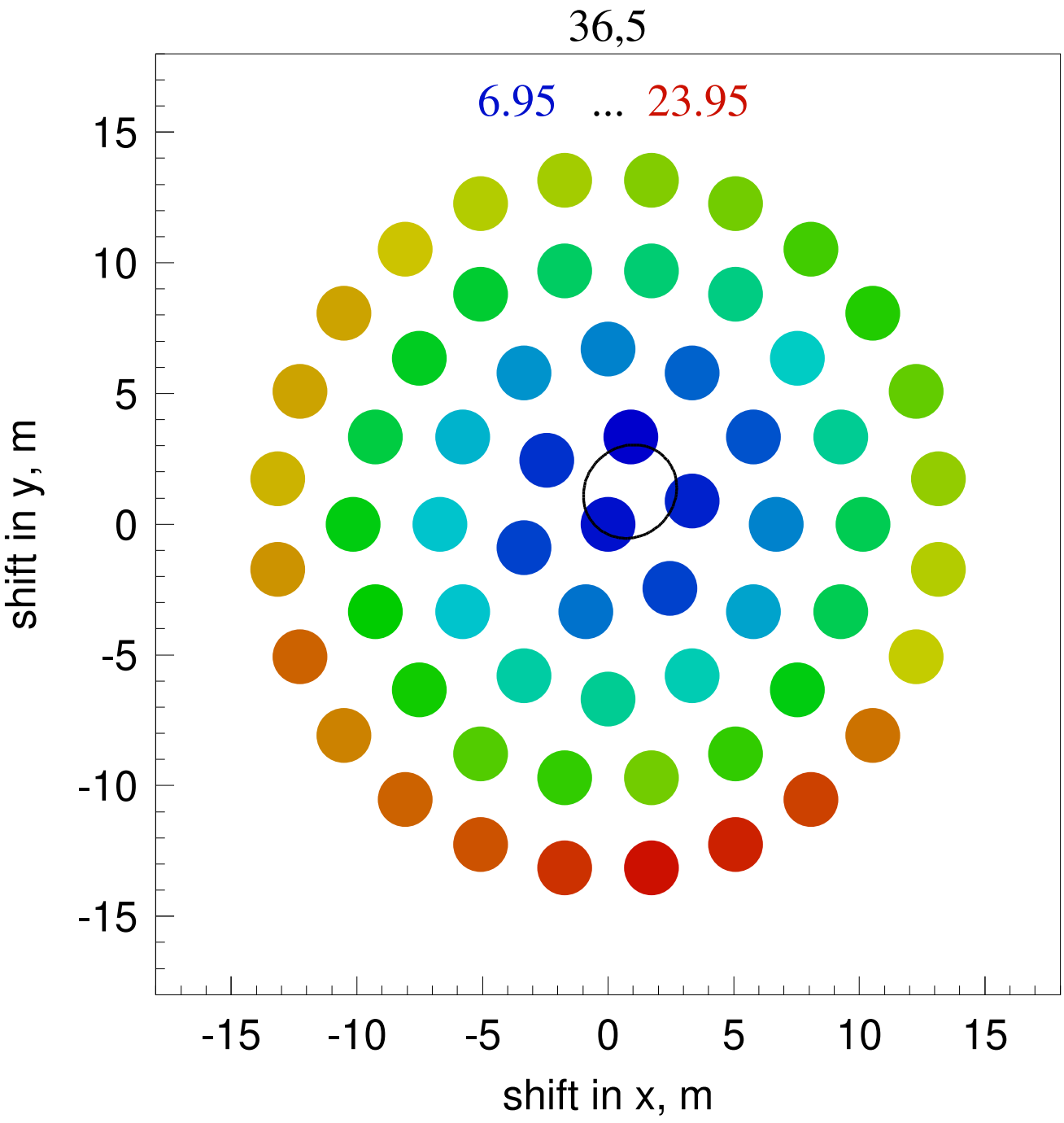

36,0
468.73 ...1437.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

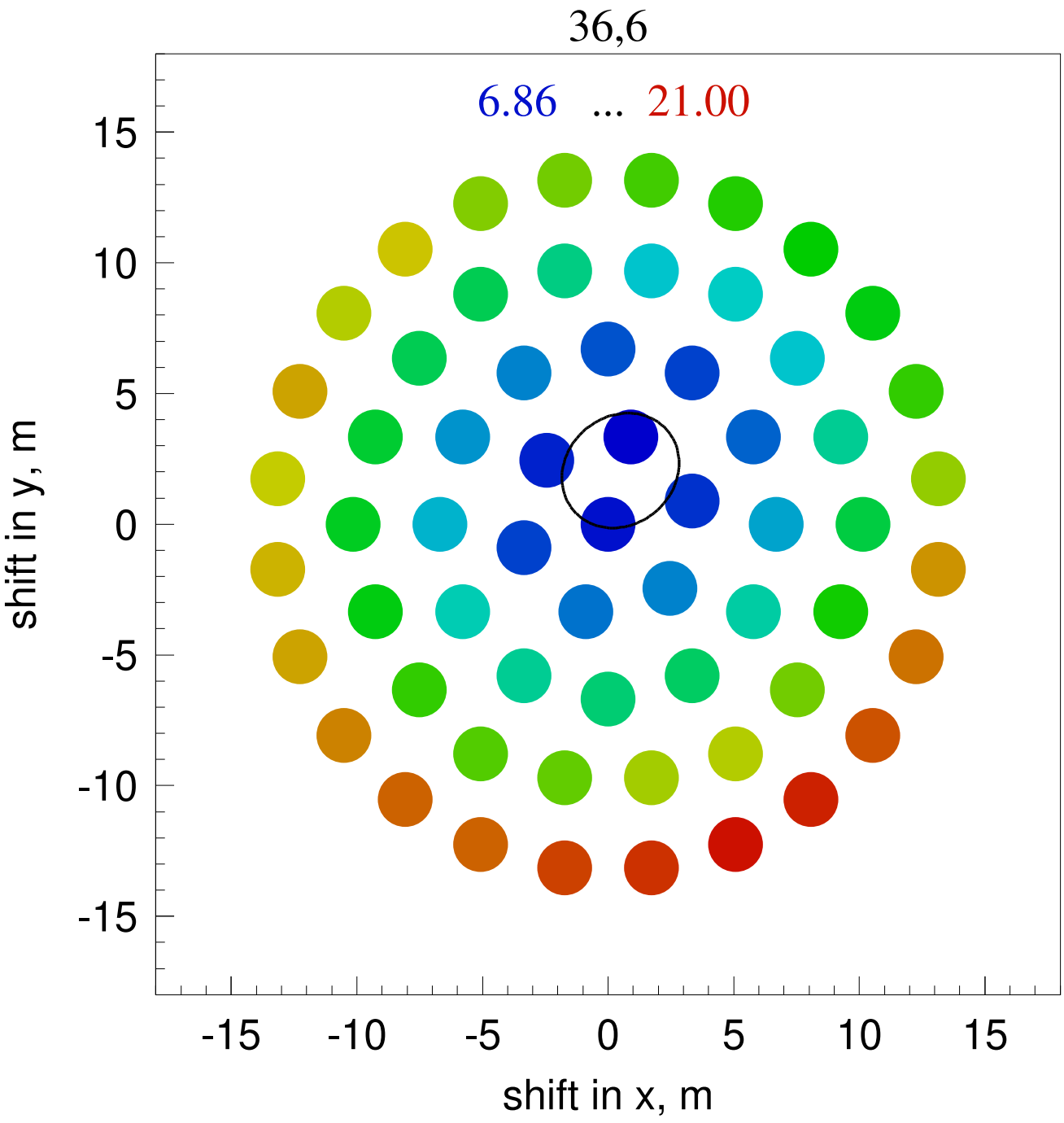

36,1
6.63 ... 13.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

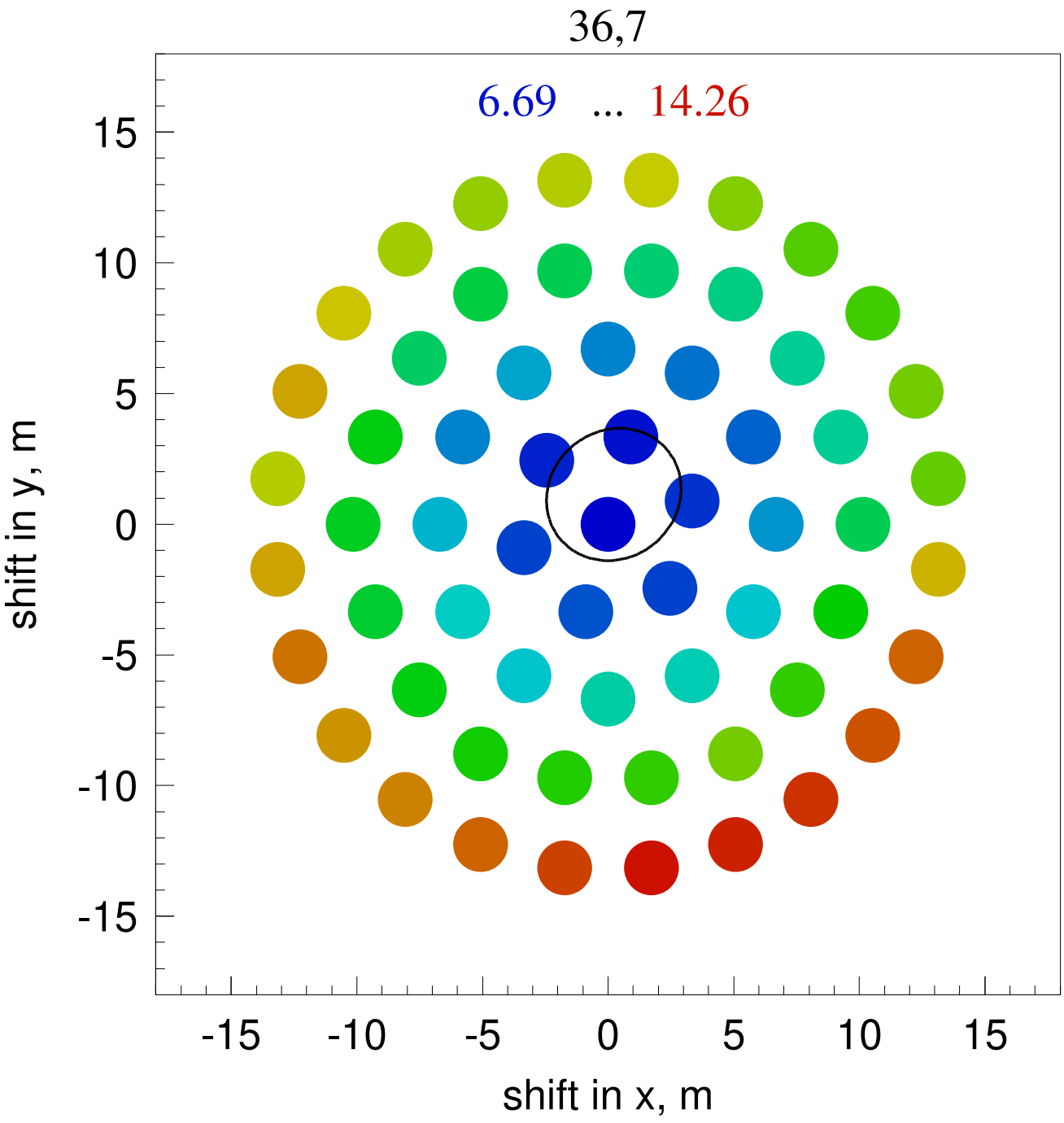

36,2
6.81 ... 15.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

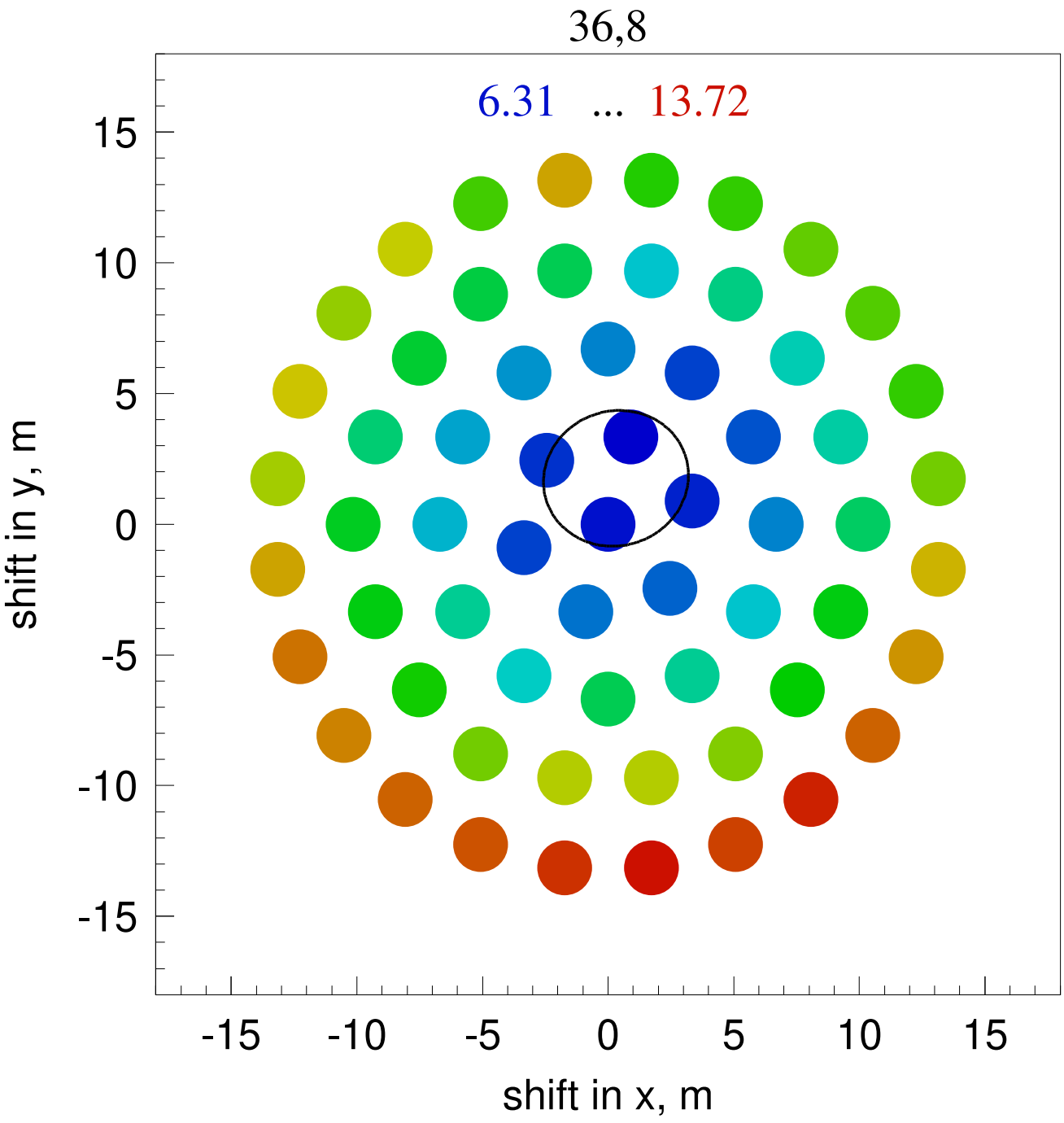

36,3
6.95 ... 18.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

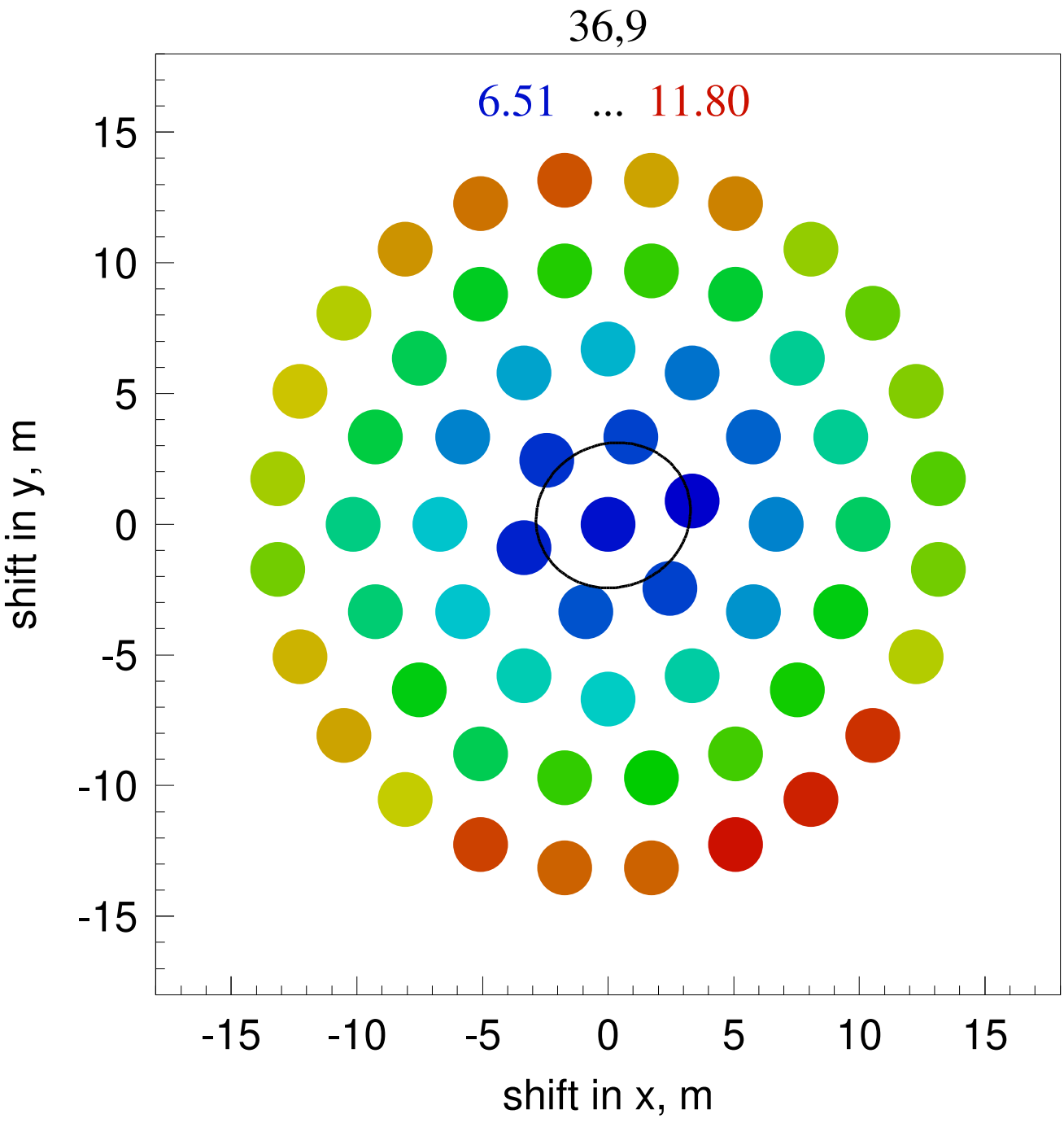

36,4
6.96 ... 24.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

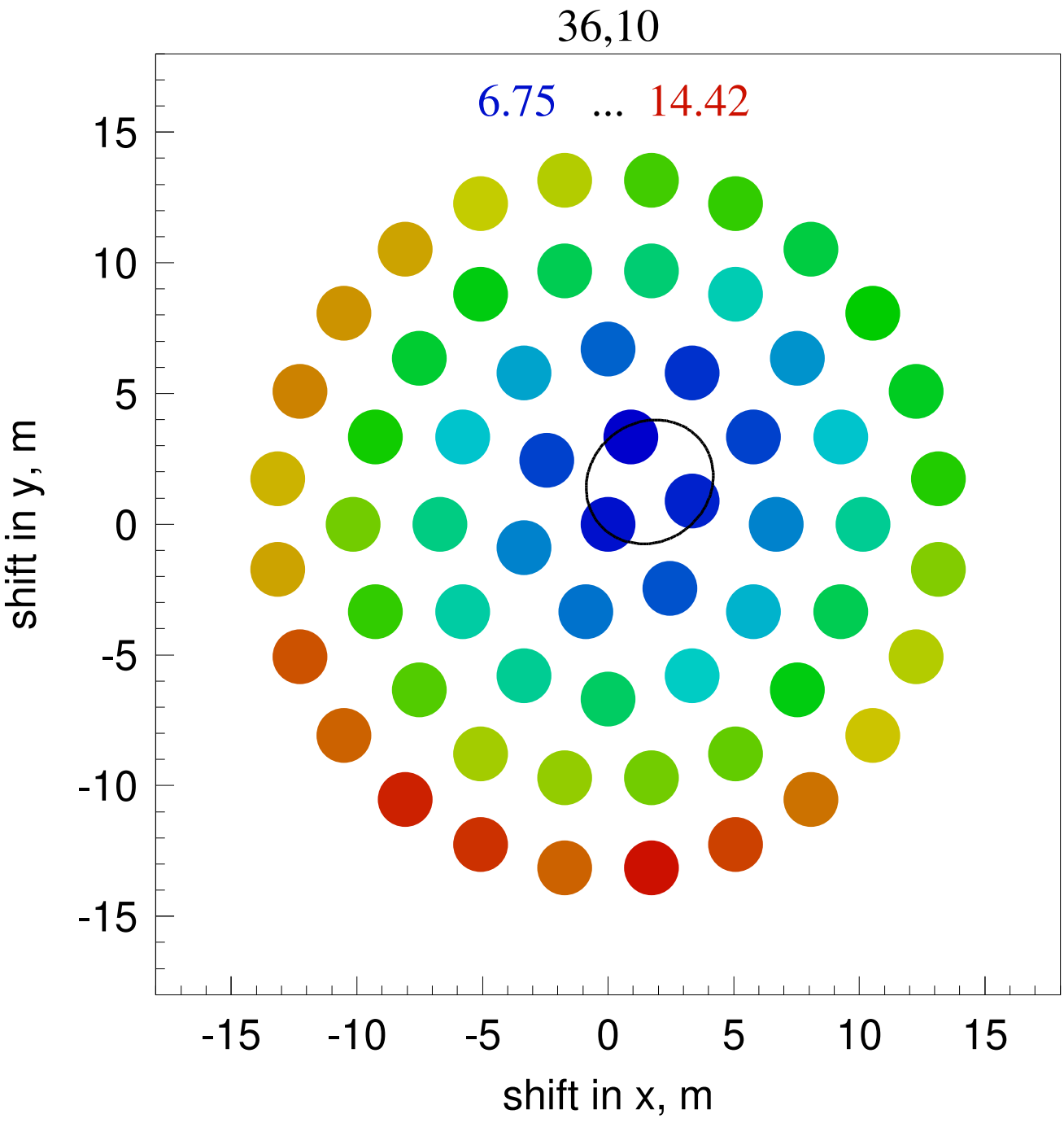

36,5
6.95 ... 23.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

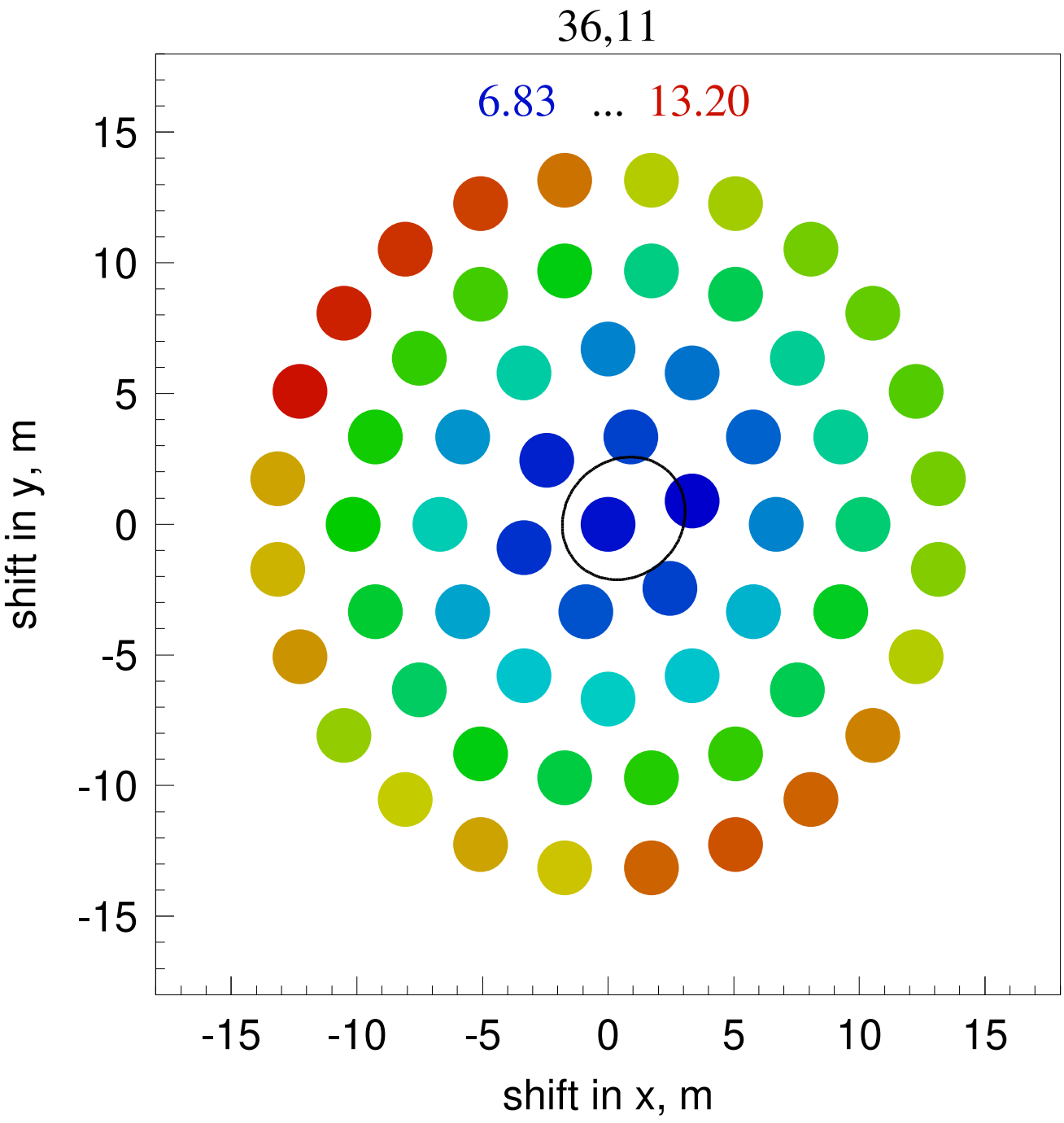

36,6
6.86 ... 21.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

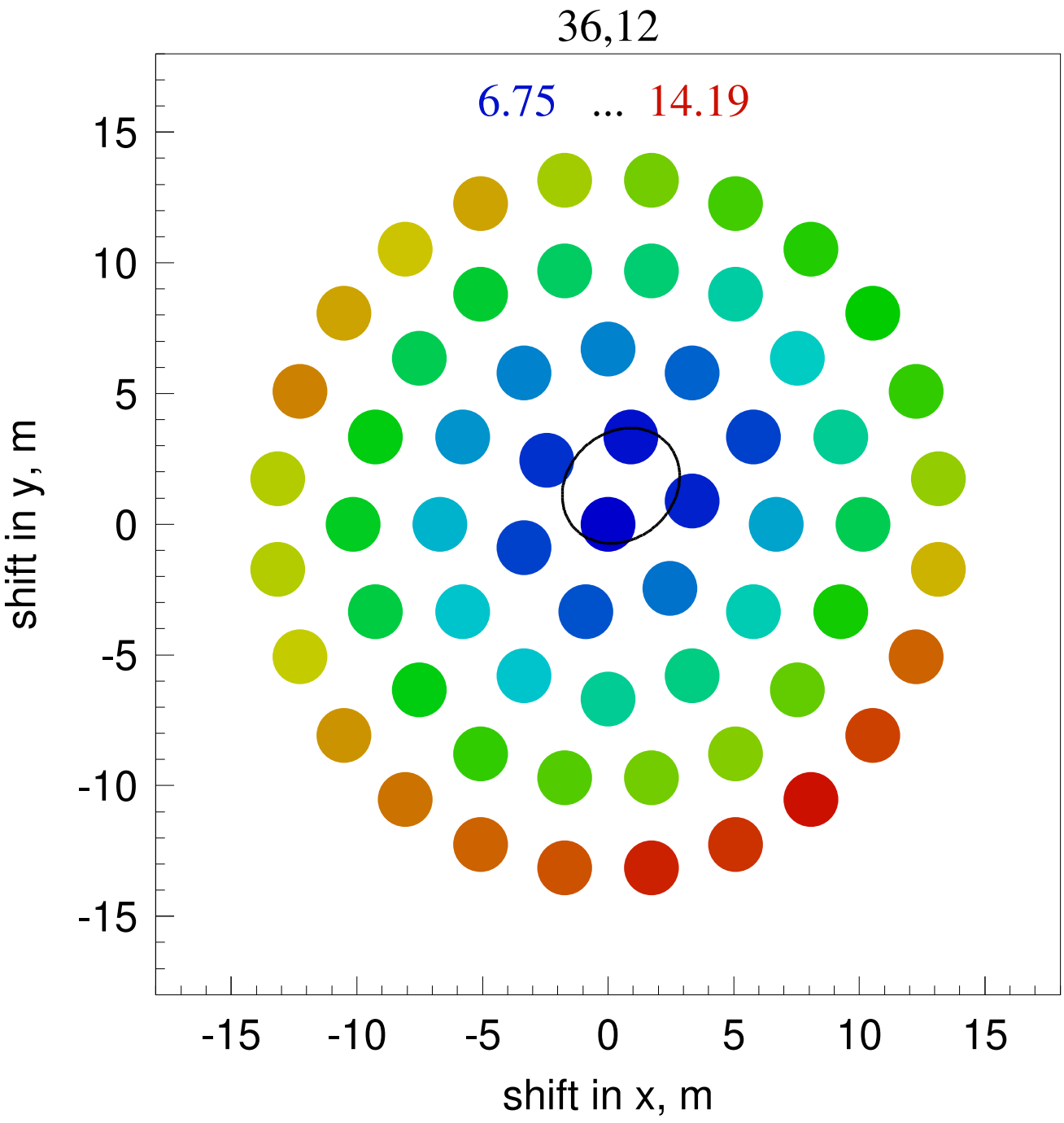

36,7
6.69 ... 14.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

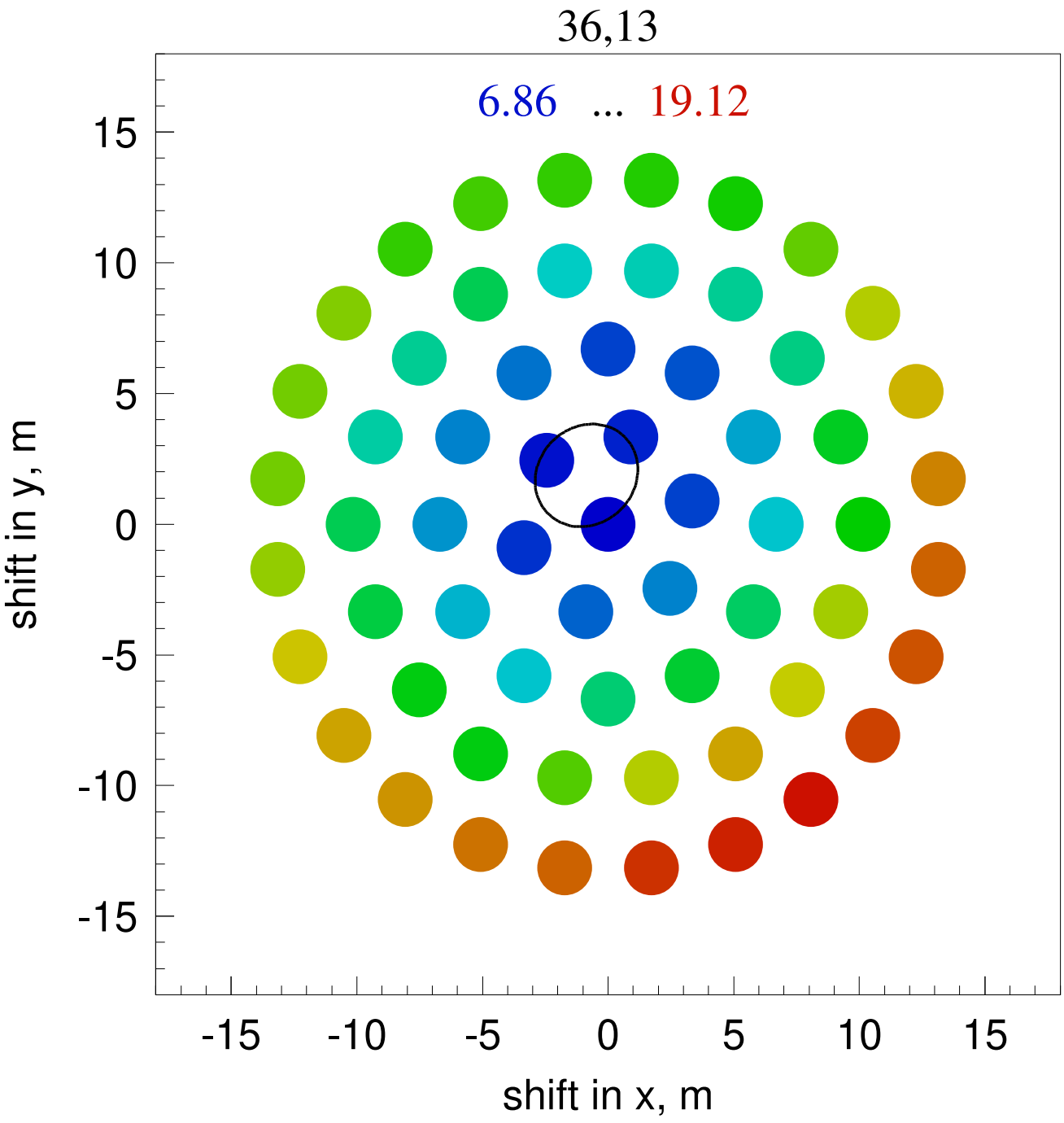

36,8
6.31 ... 13.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

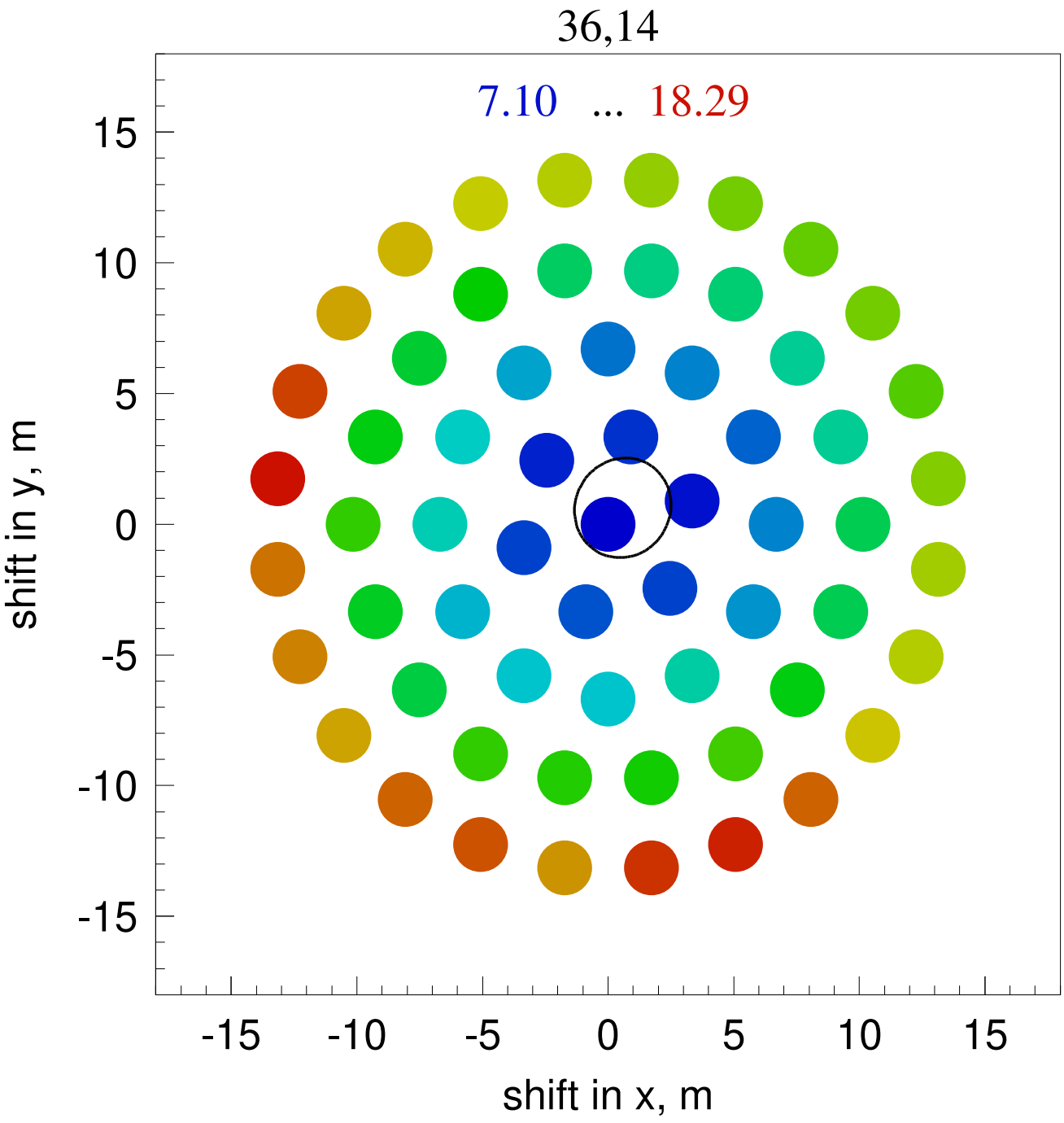

36,9
6.51 ... 11.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

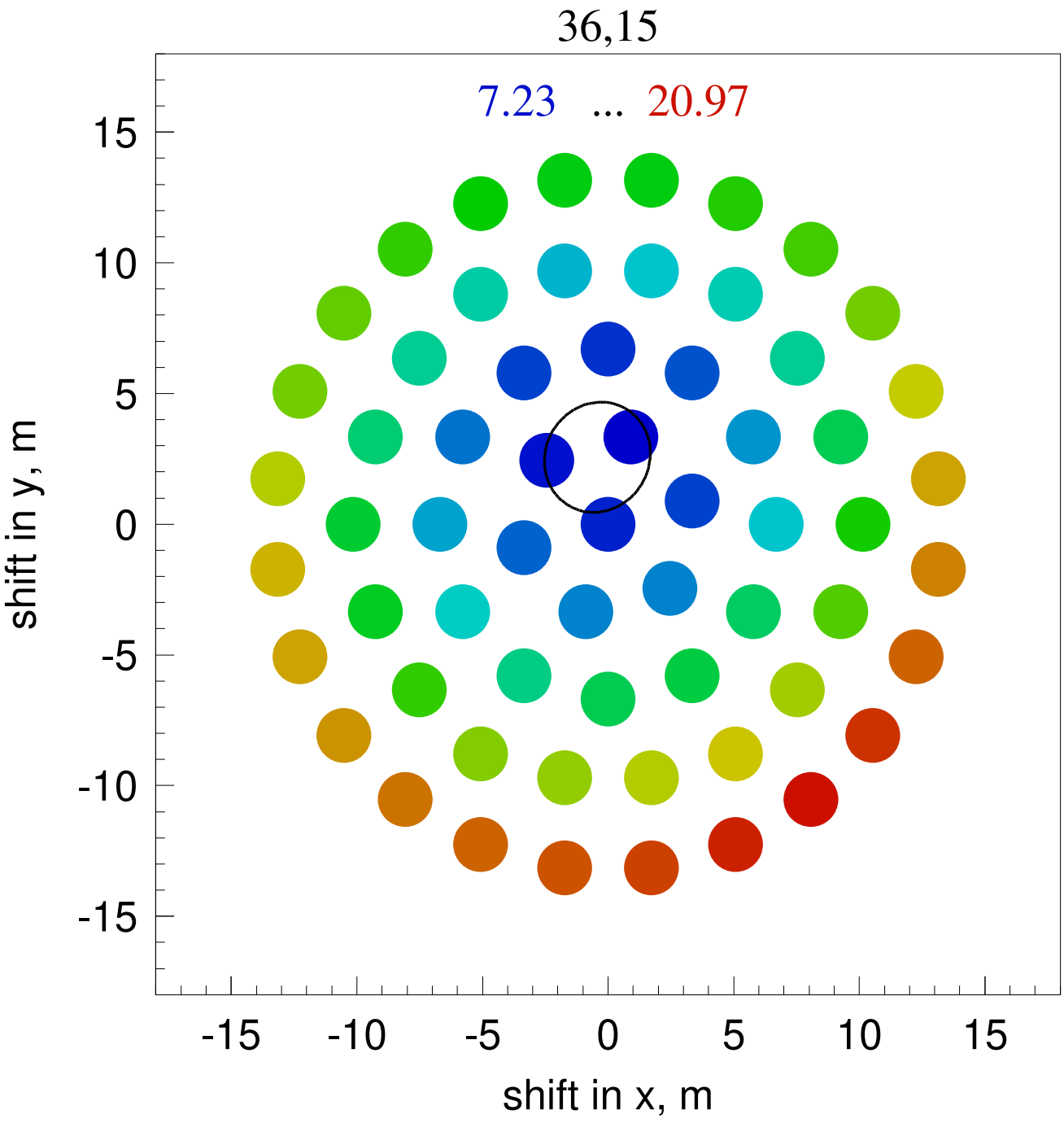

36,10
6.75 ... 14.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

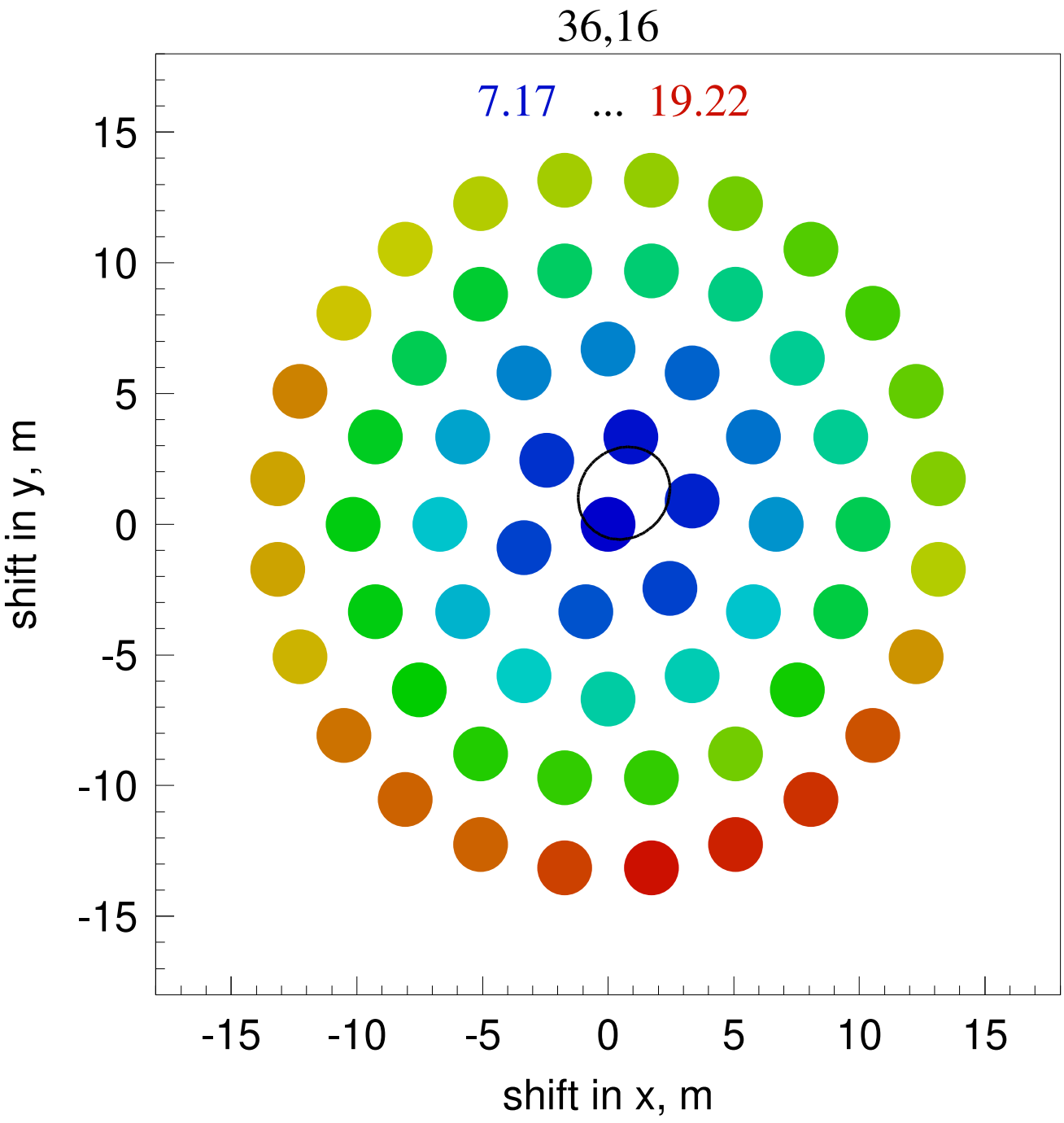

36,11
6.83 ... 13.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

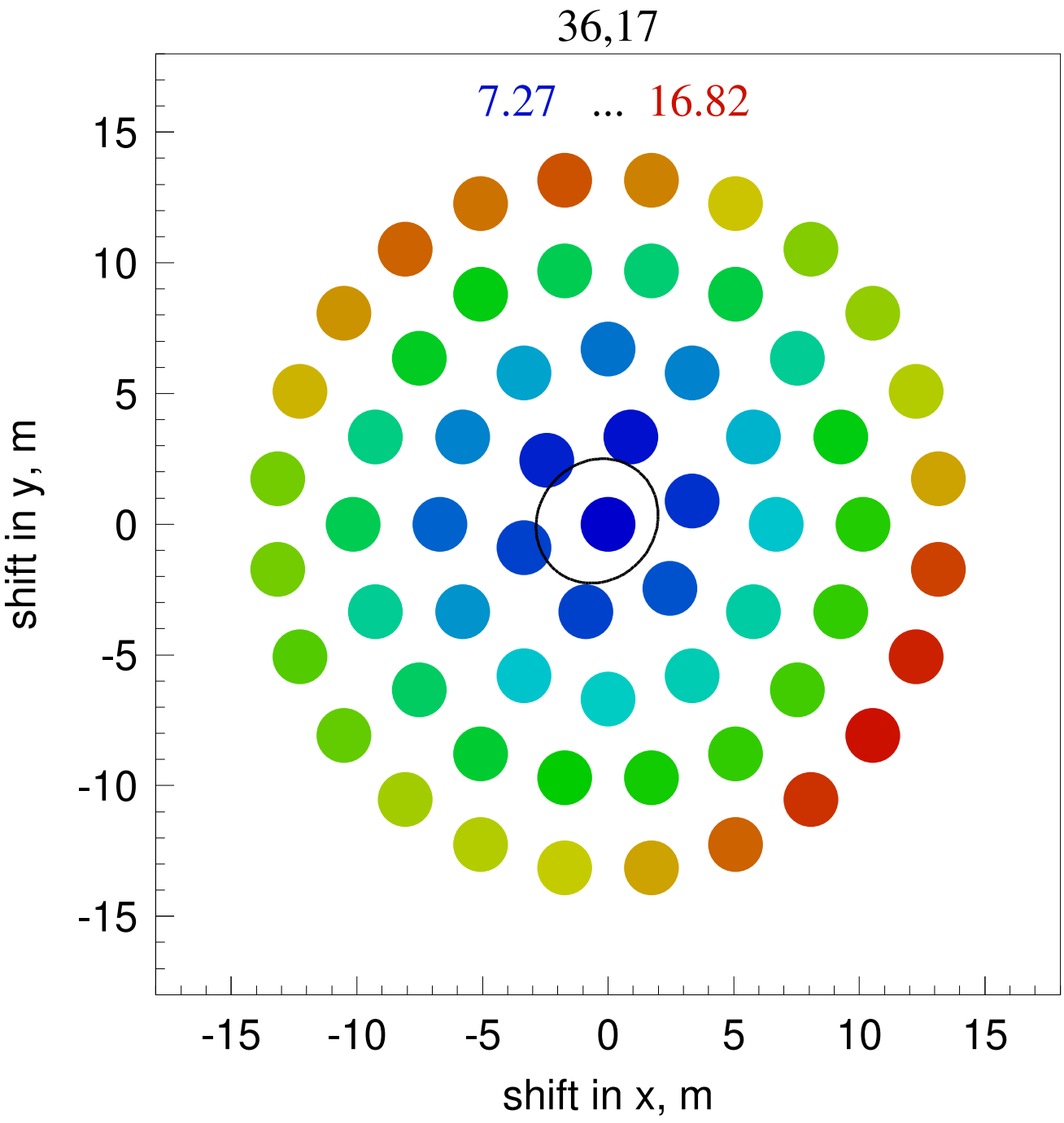

36,12
6.75 ... 14.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

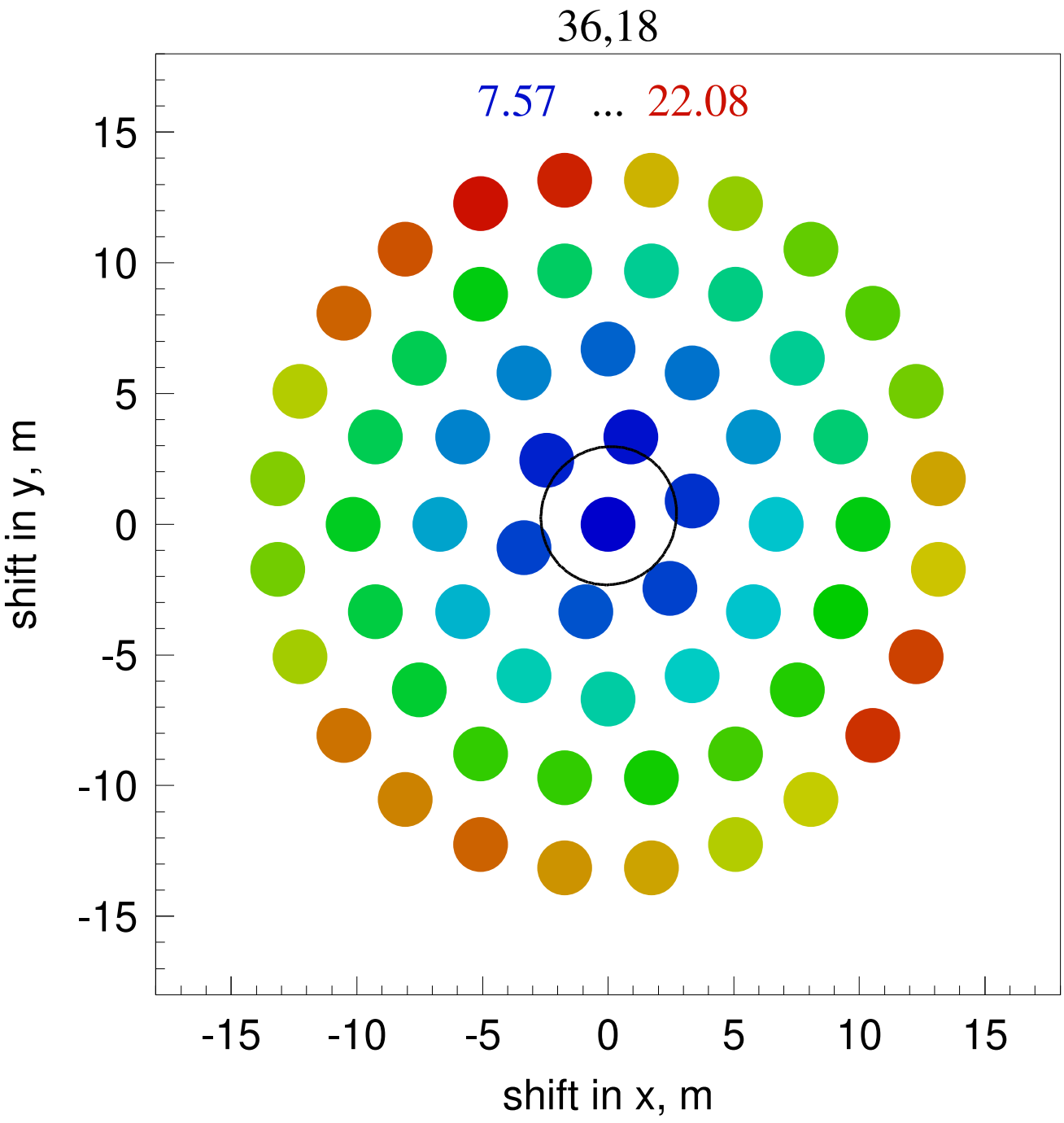

36,13
6.86 ... 19.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

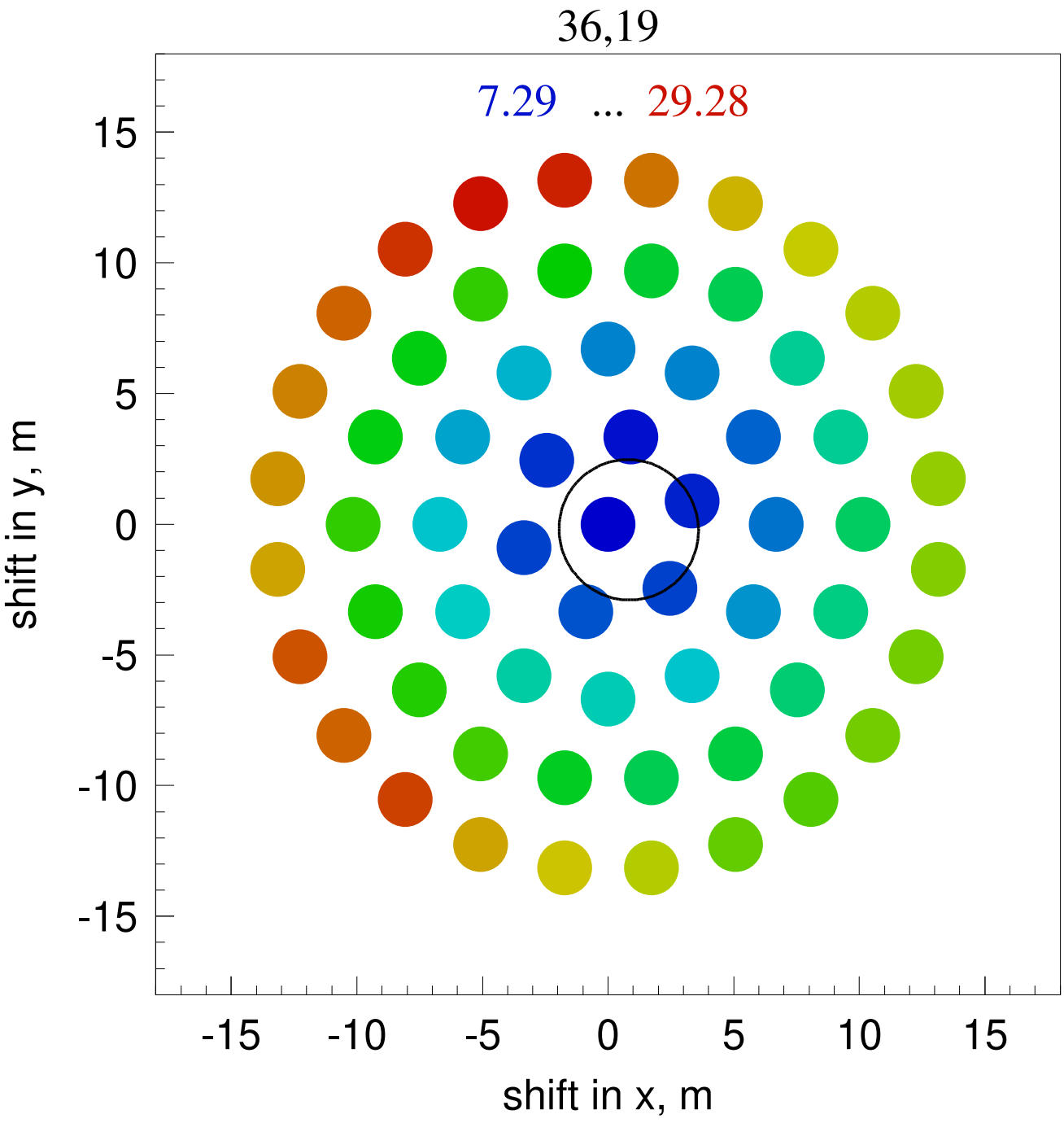

36,14
7.10 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

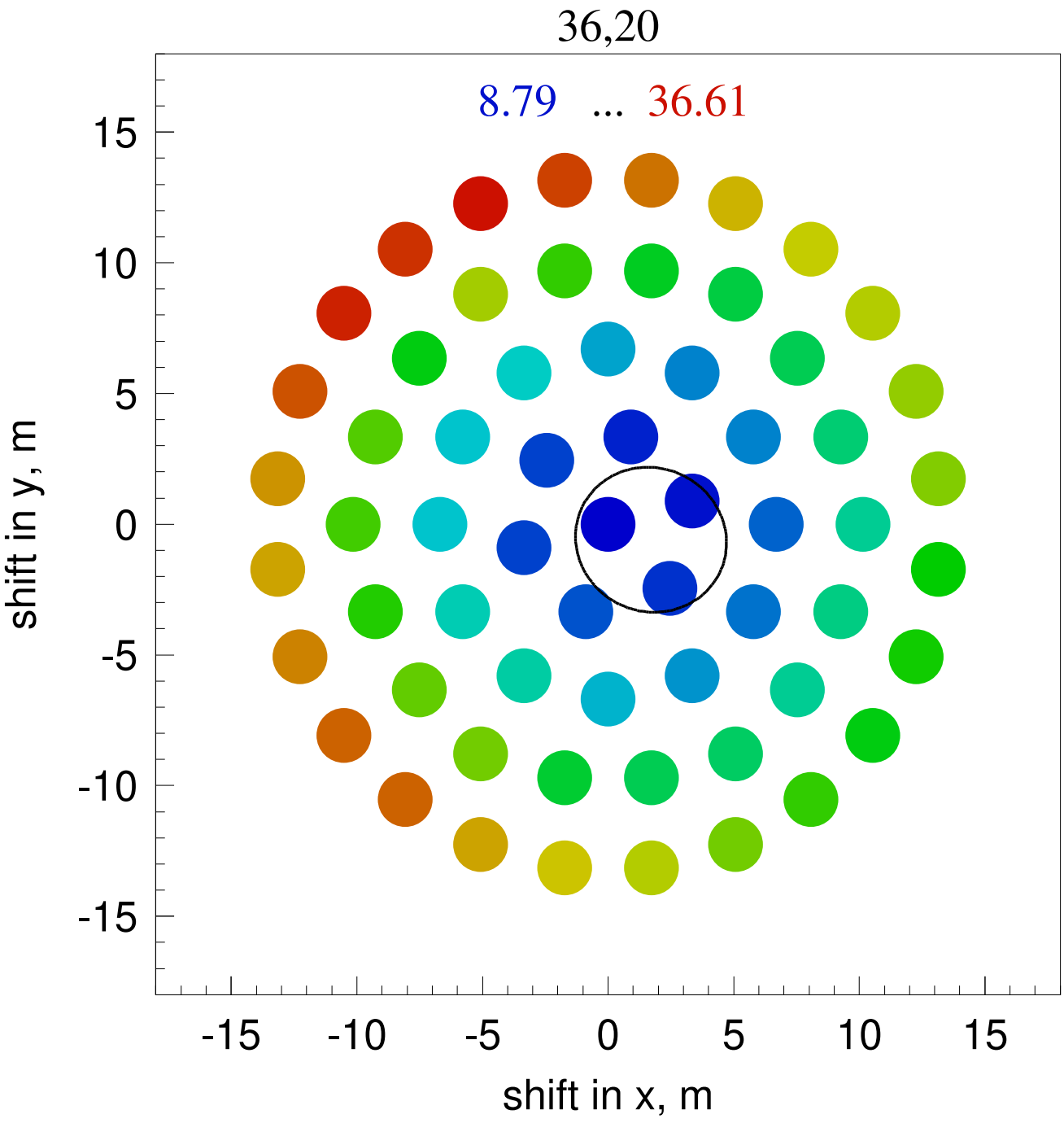

36,15
7.23 ... 20.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

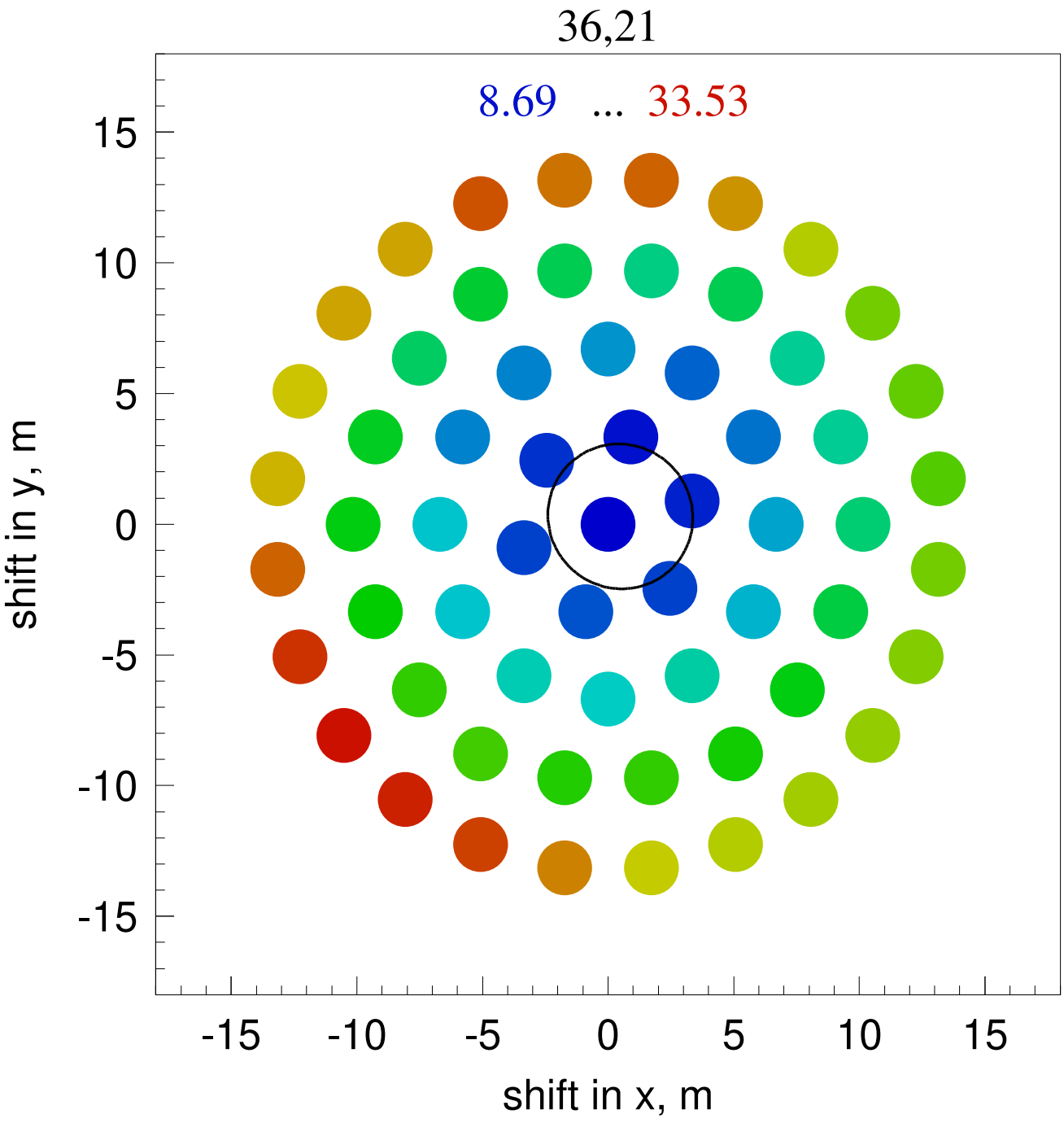

36,16
7.17 ... 19.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

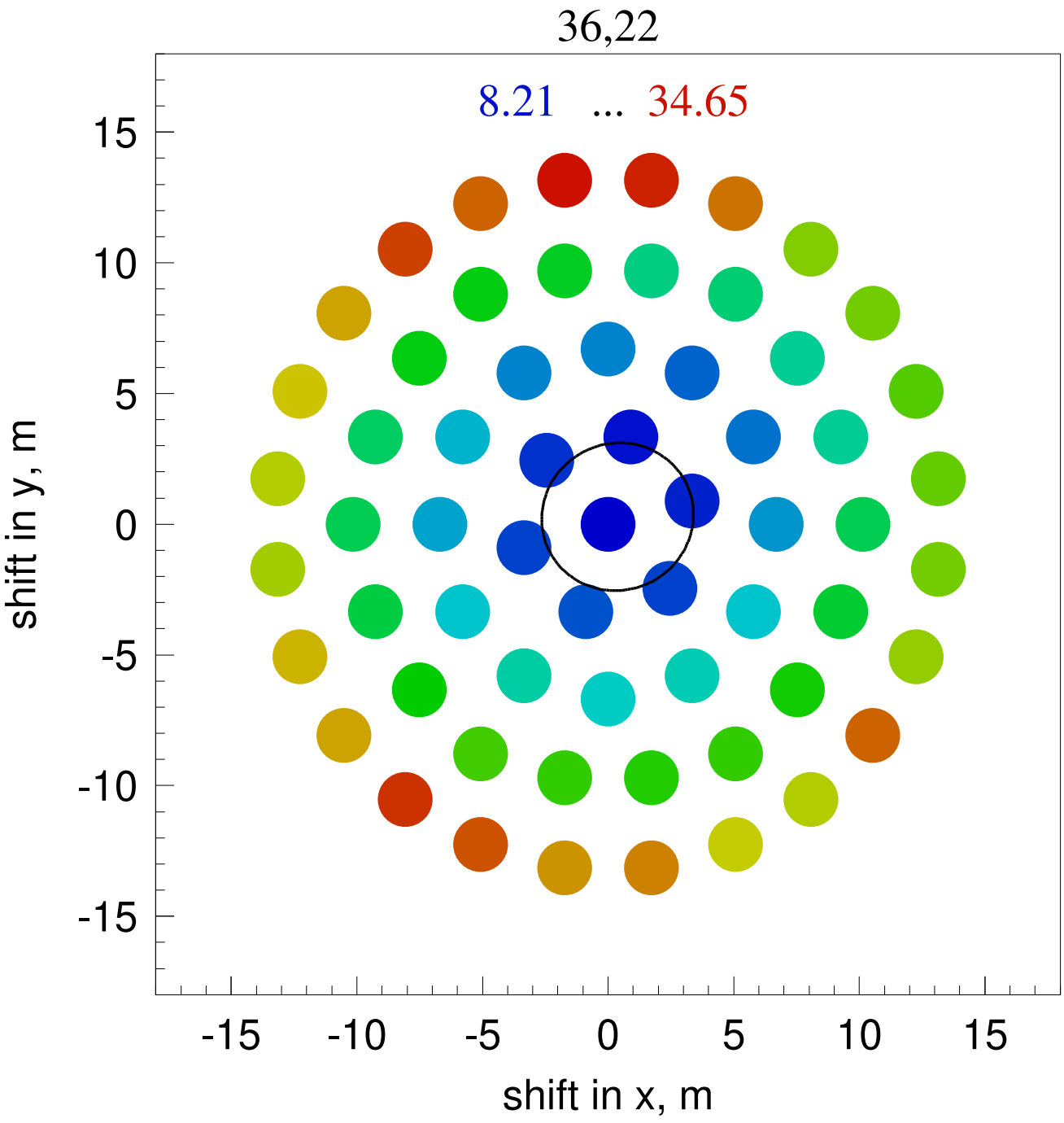

36,17
7.27 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

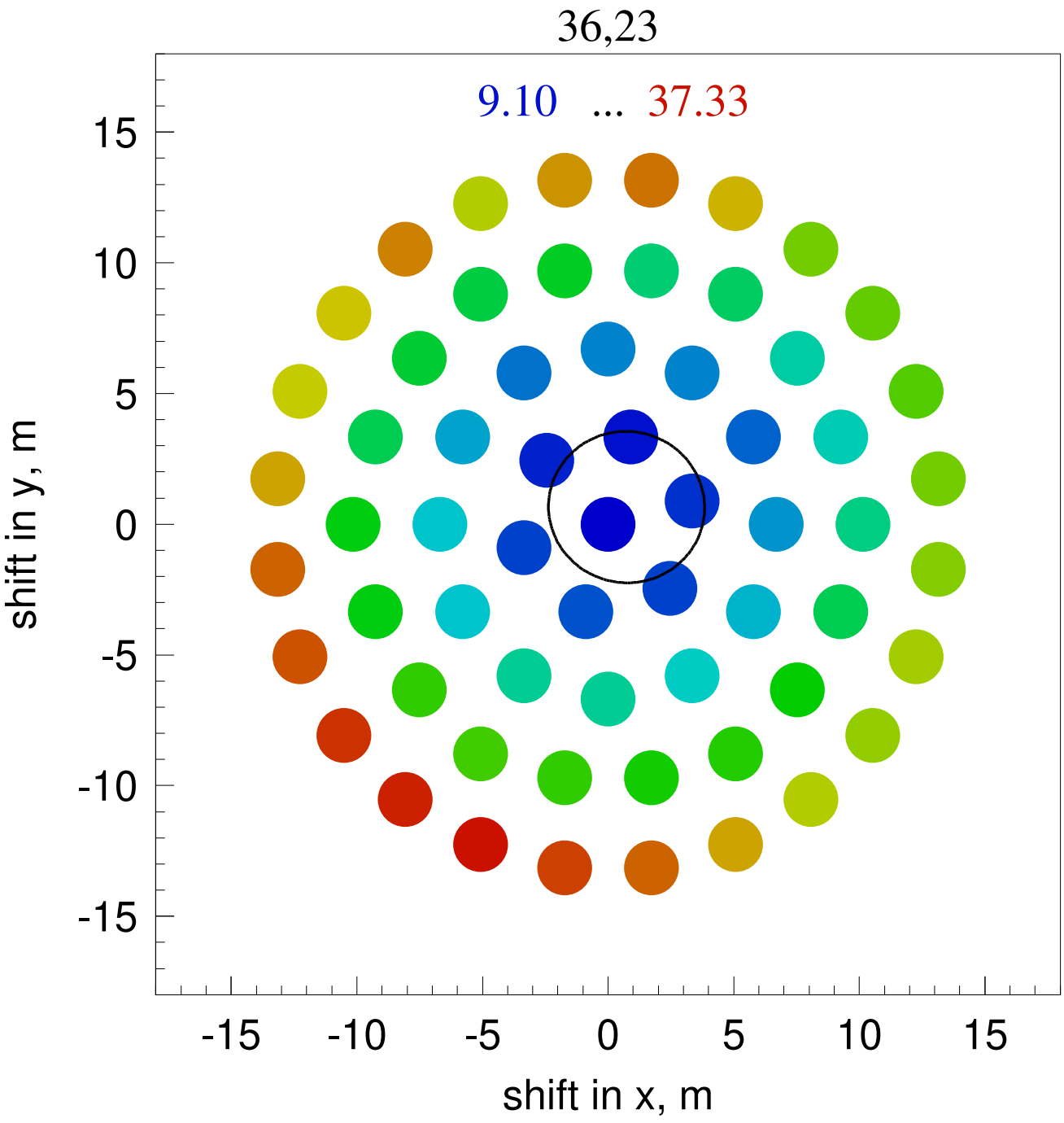

36,18
7.57 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

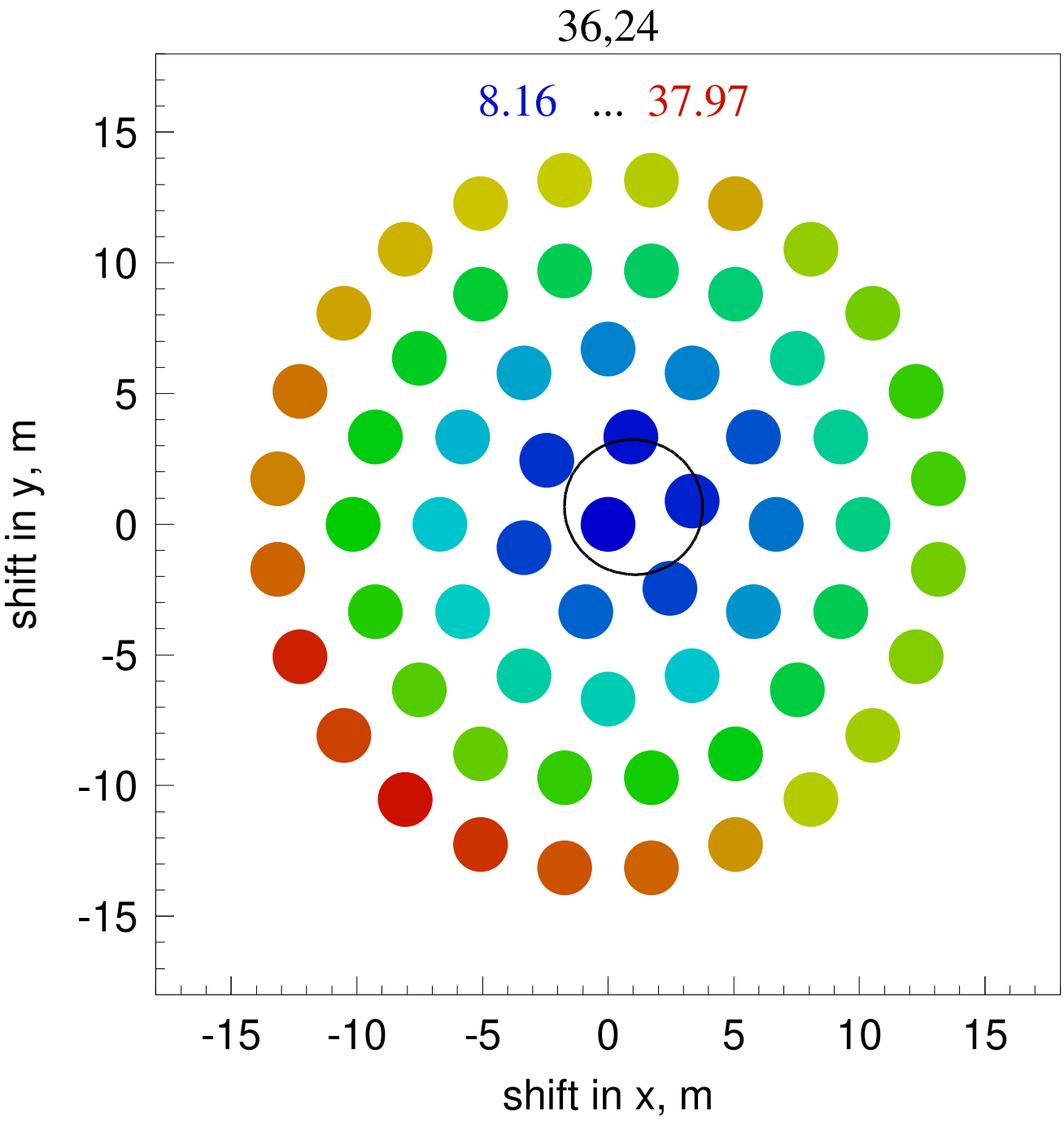

36,19
7.29 ... 29.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

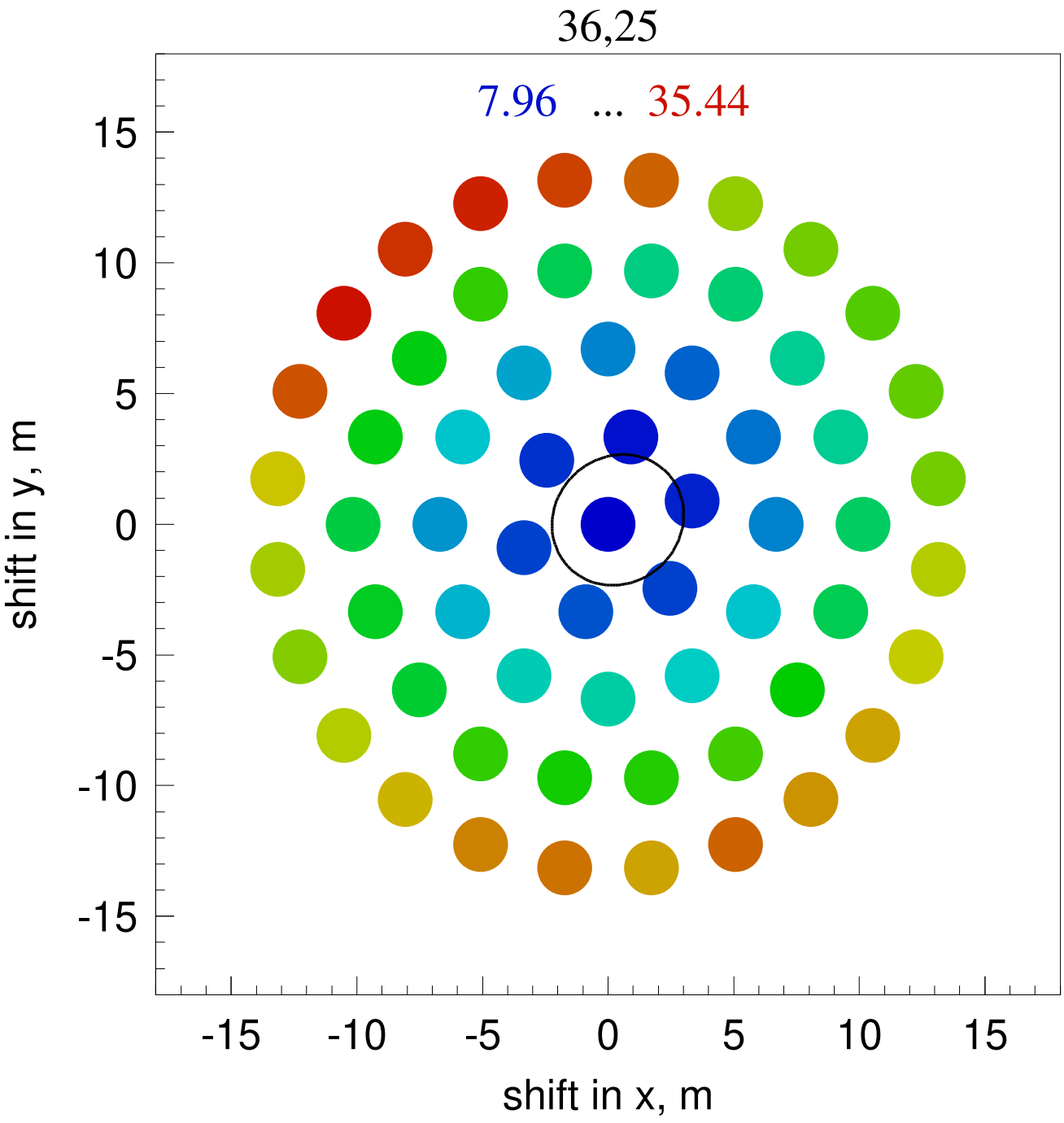

36,20
8.79 ... 36.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

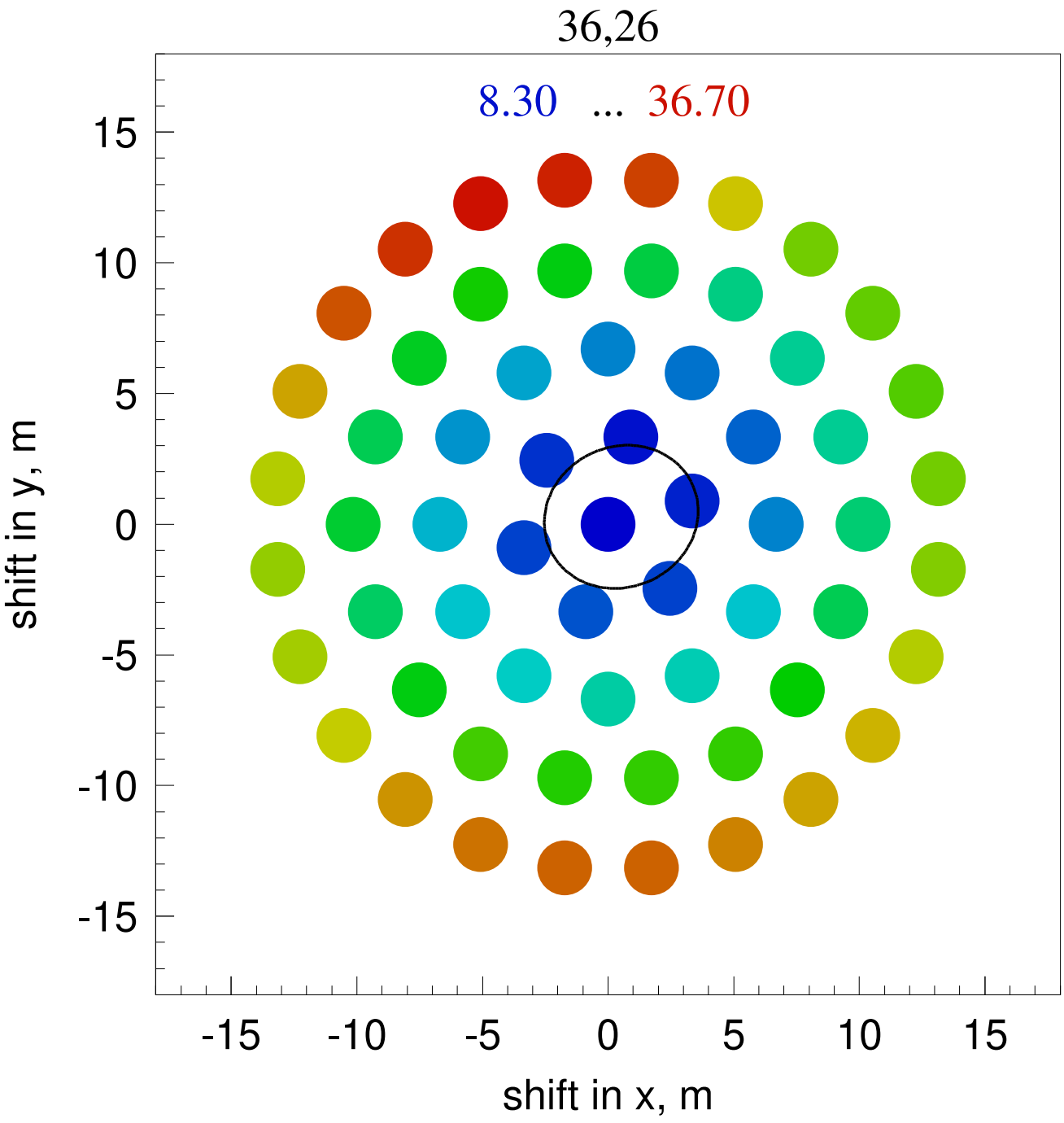

36,21
8.69 ... 33.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

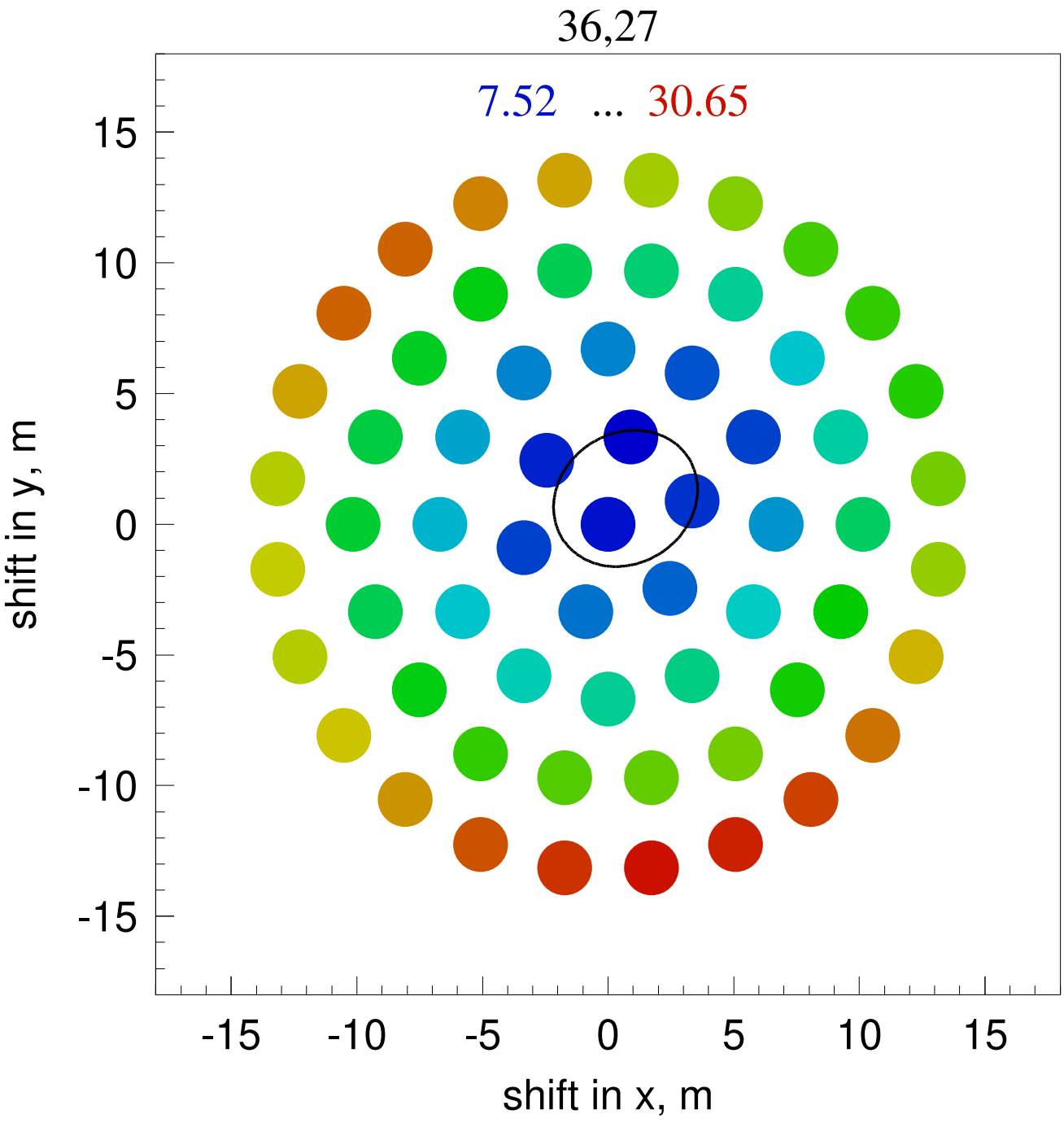

36,22
8.21 ... 34.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

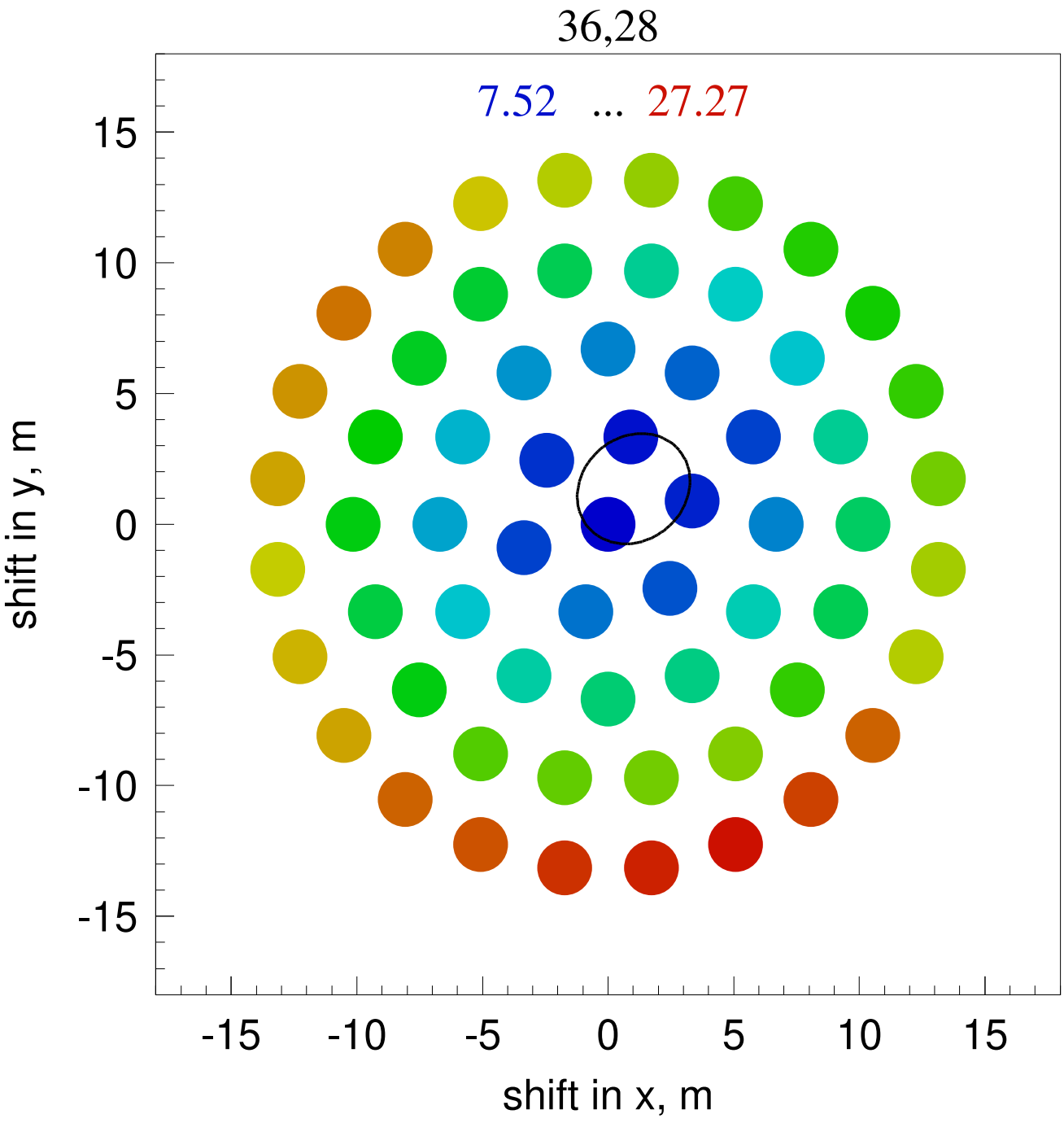

36,23
9.10 ... 37.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

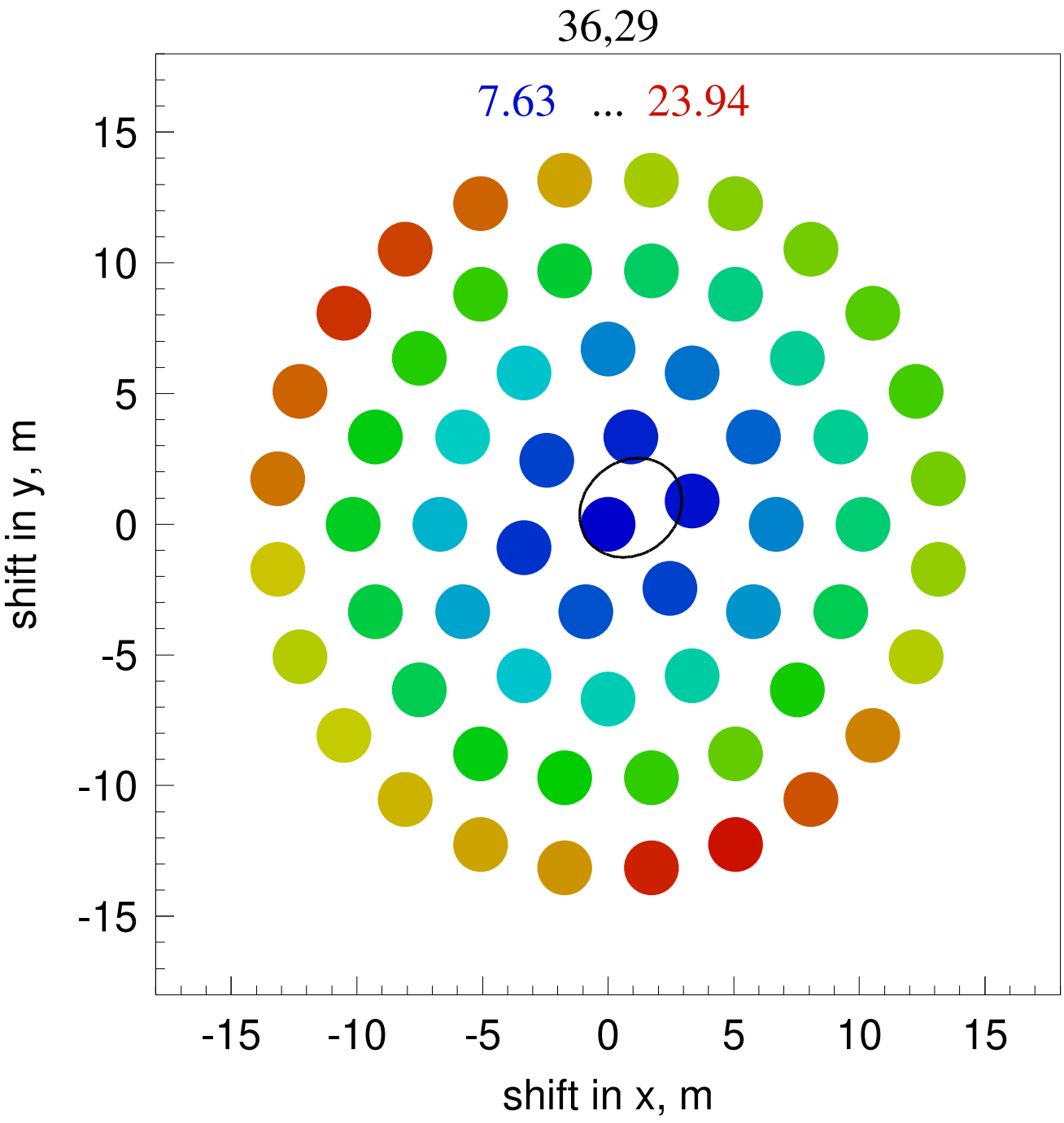

36,24
8.16 ... 37.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

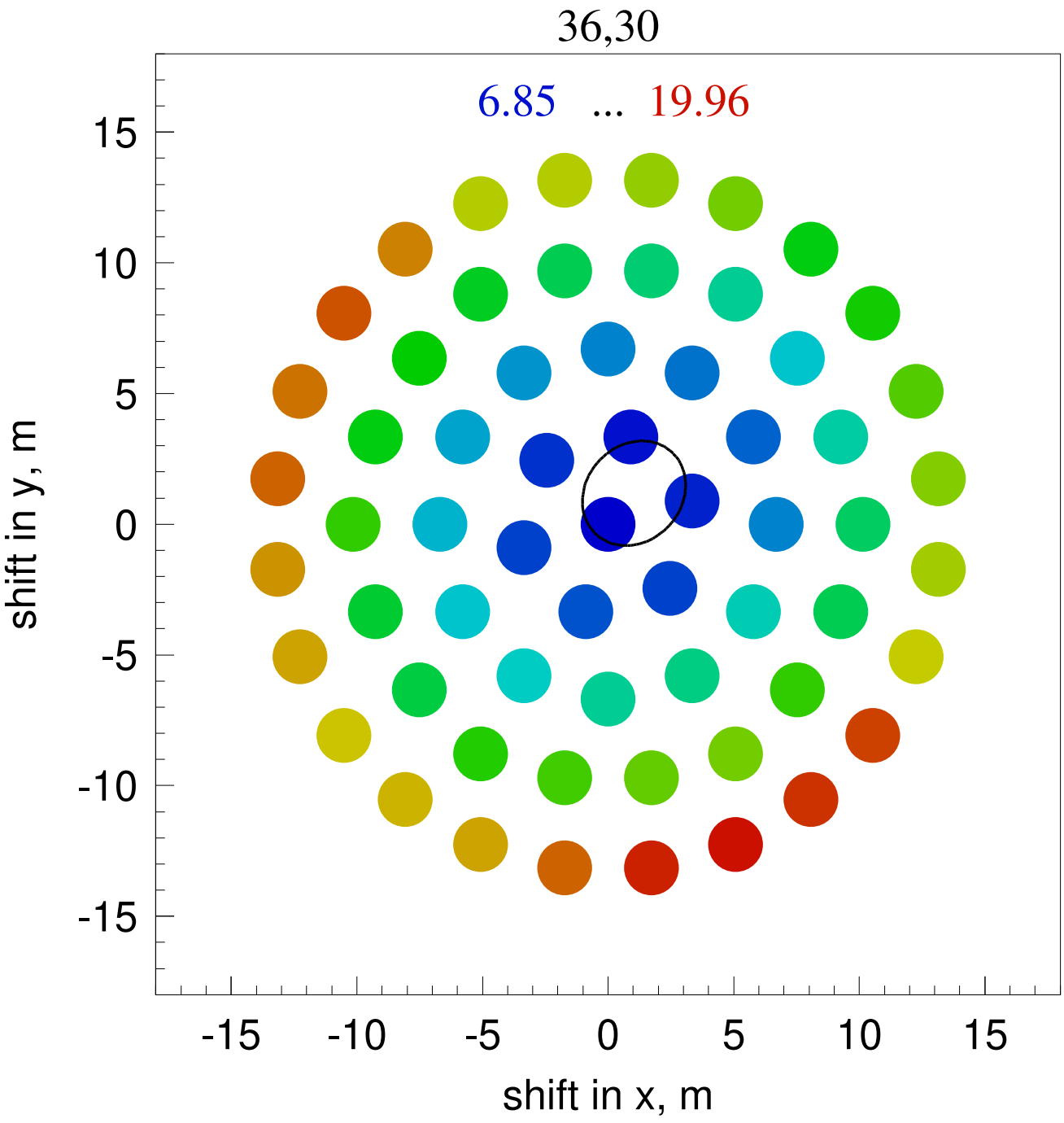

36,25
7.96 ... 35.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

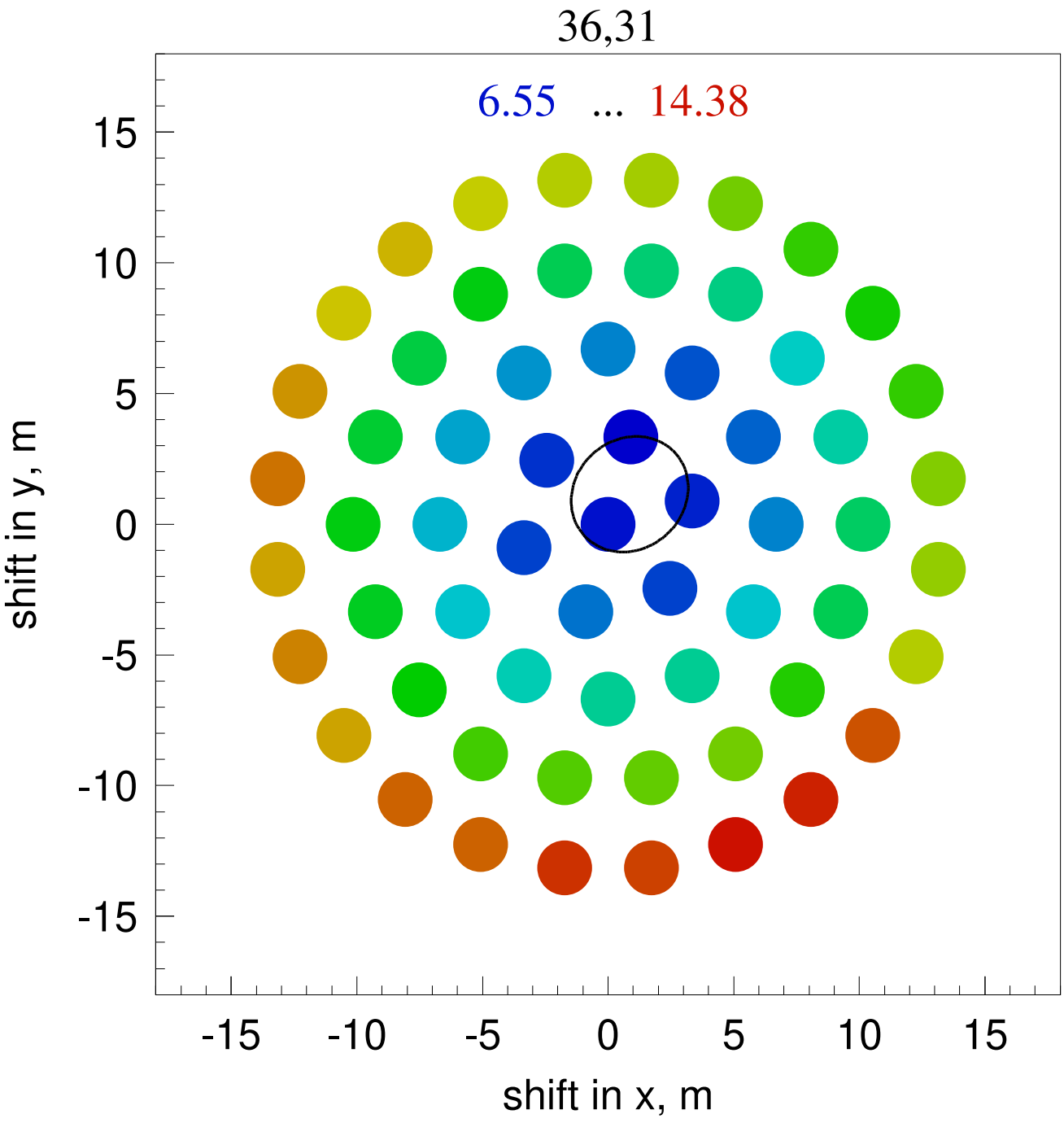

36,26
8.30 ... 36.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

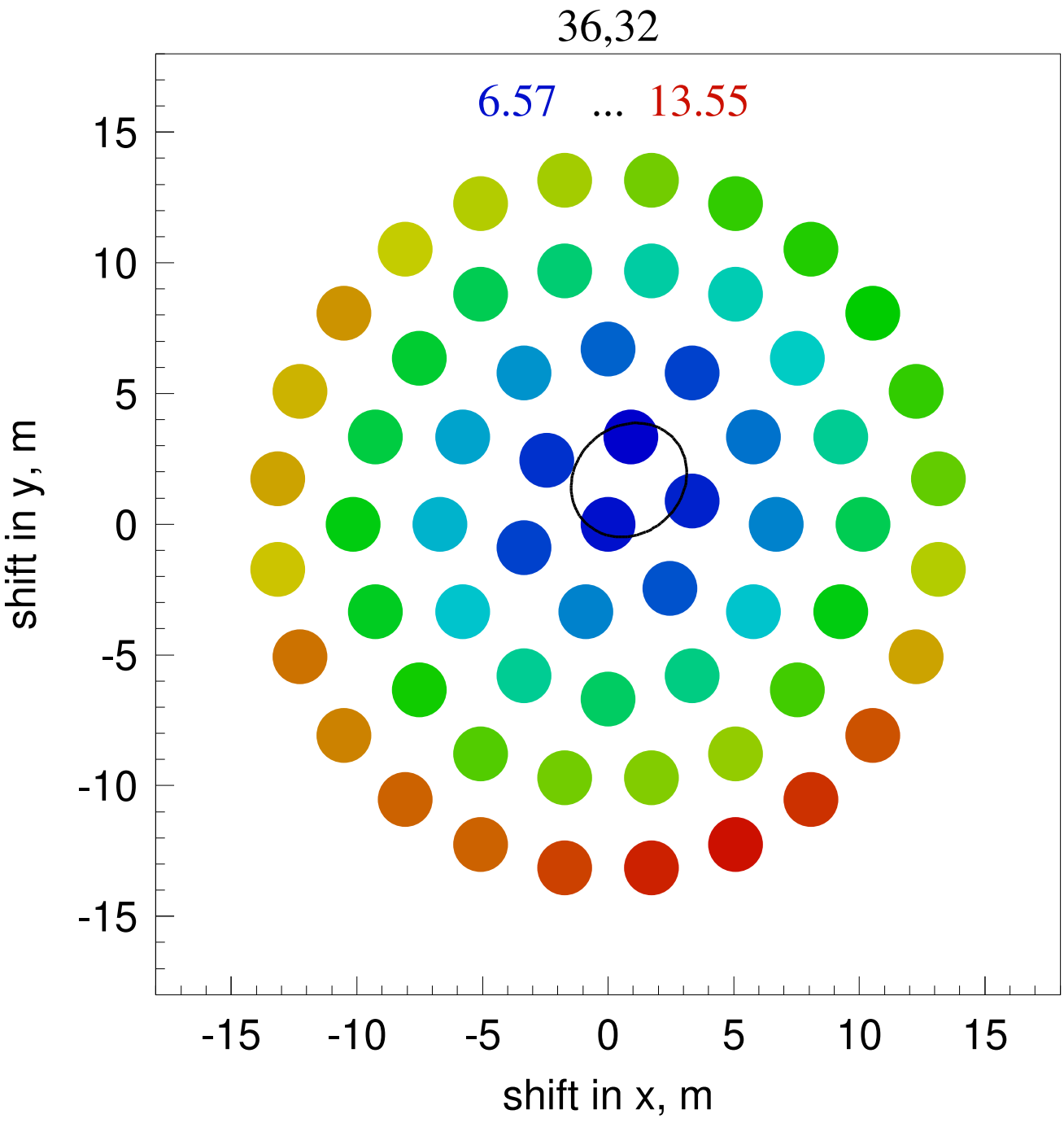

36,27
7.52 ... 30.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

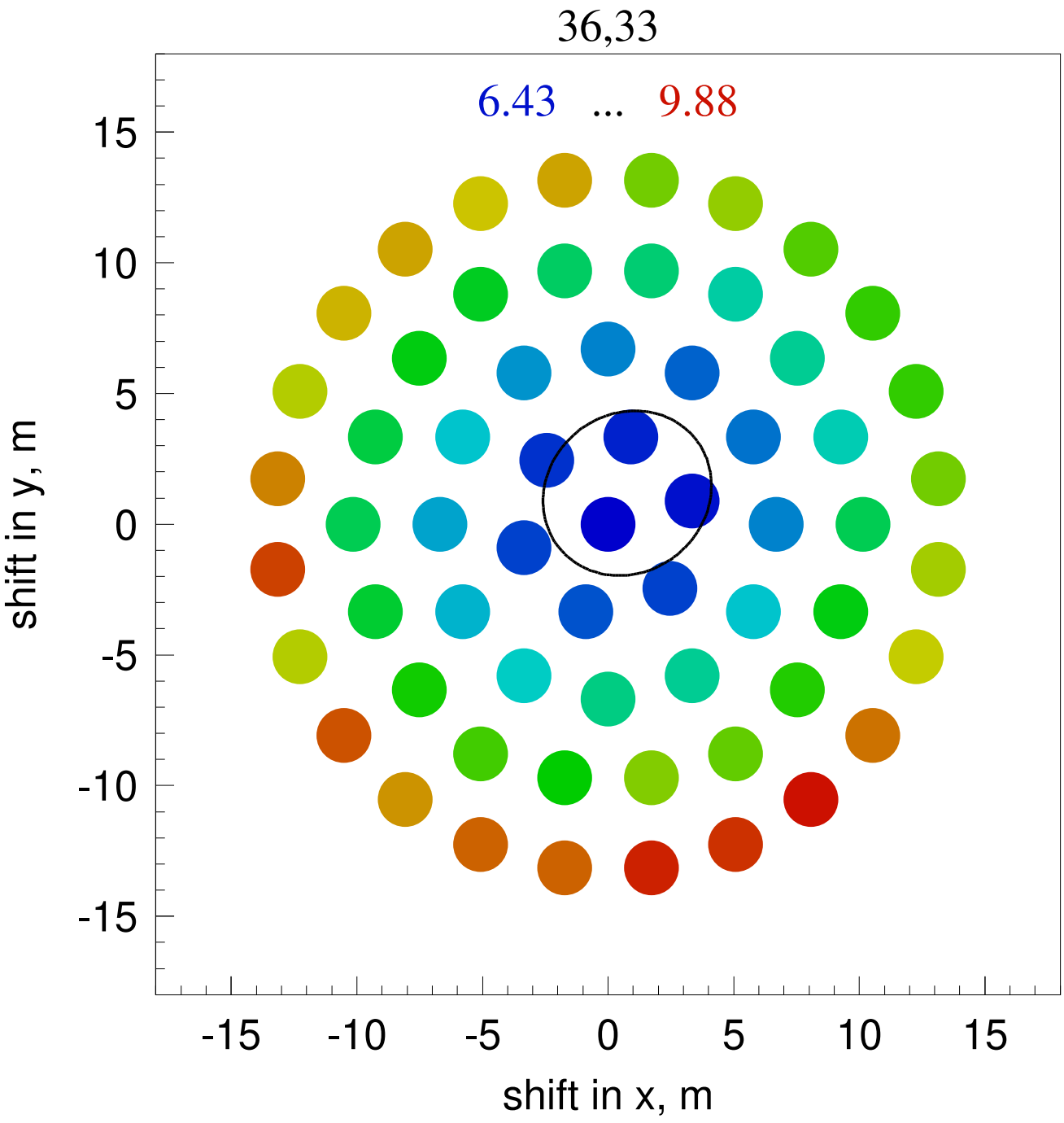

36,28
7.52 ... 27.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

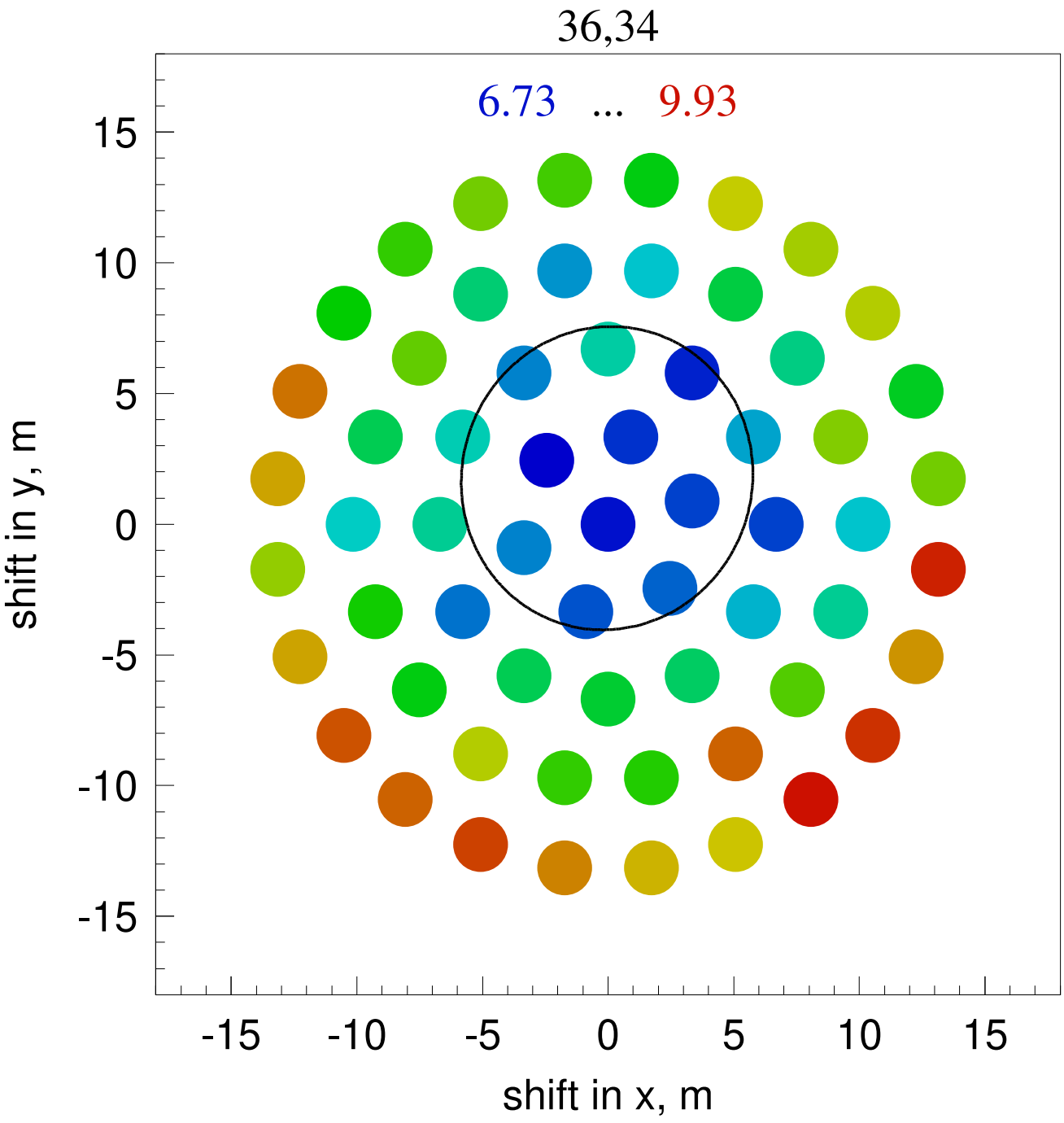

36,29
7.63 ... 23.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

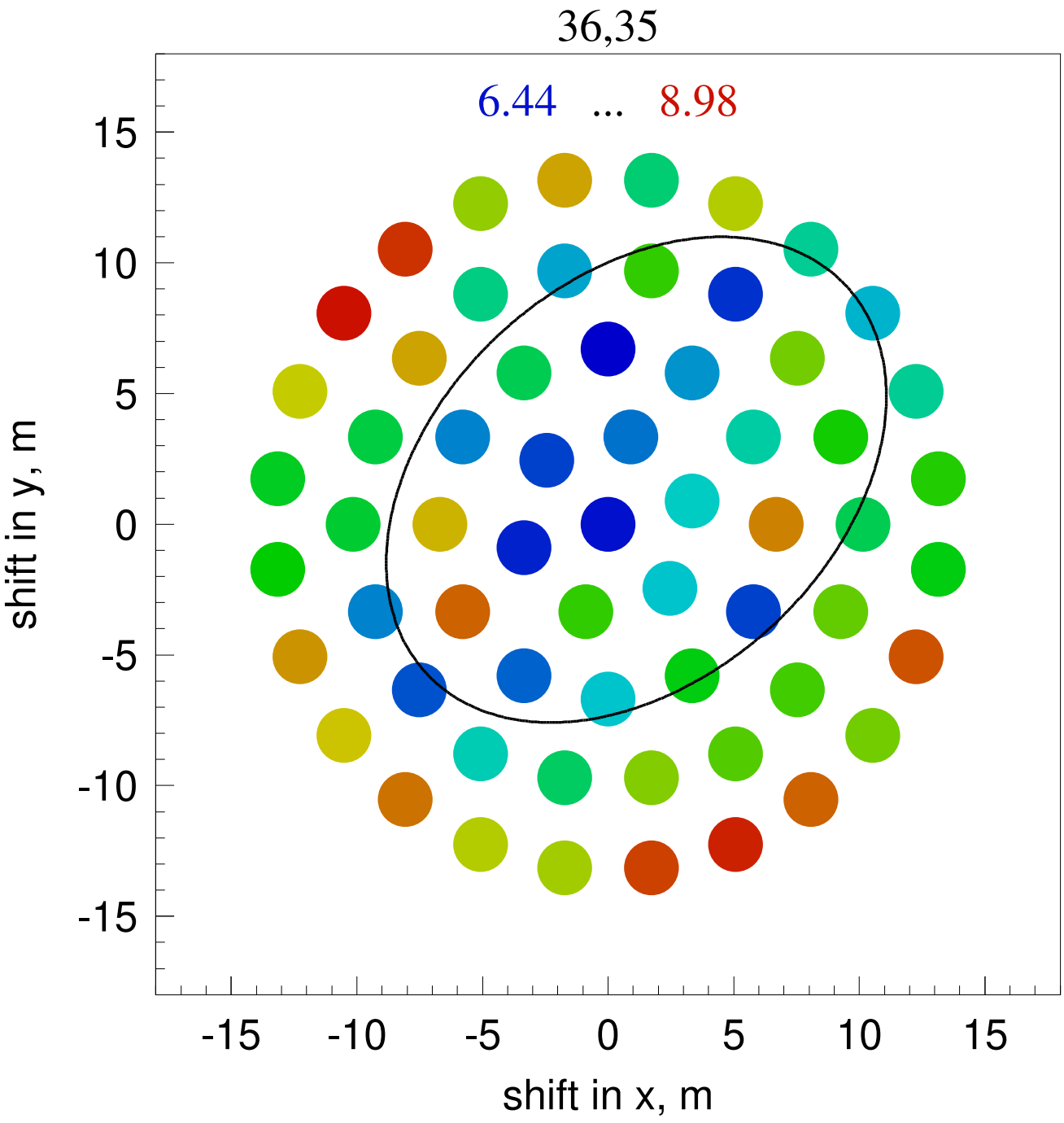

36,30
6.85 ... 19.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

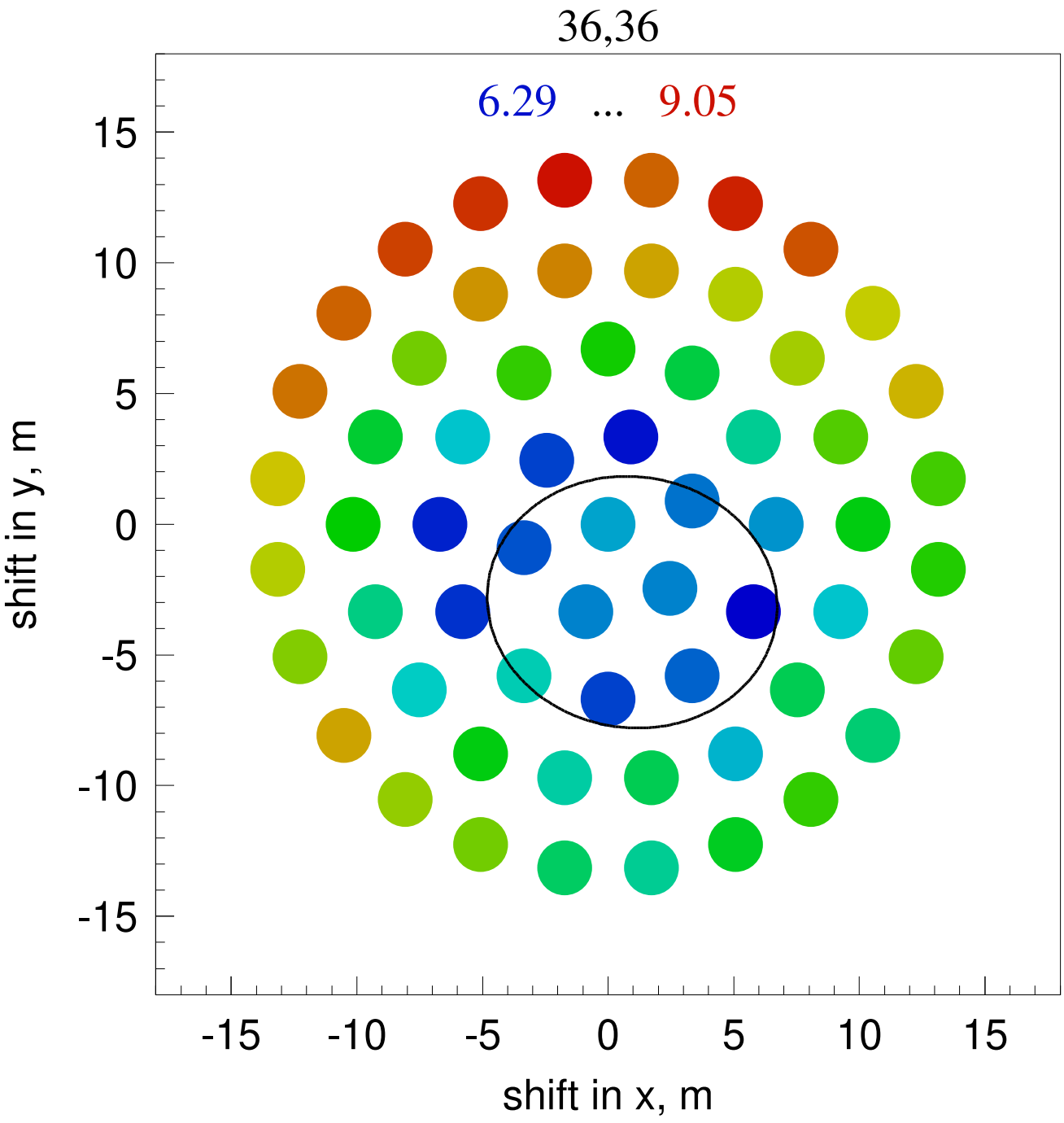

36,31
6.55 ... 14.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

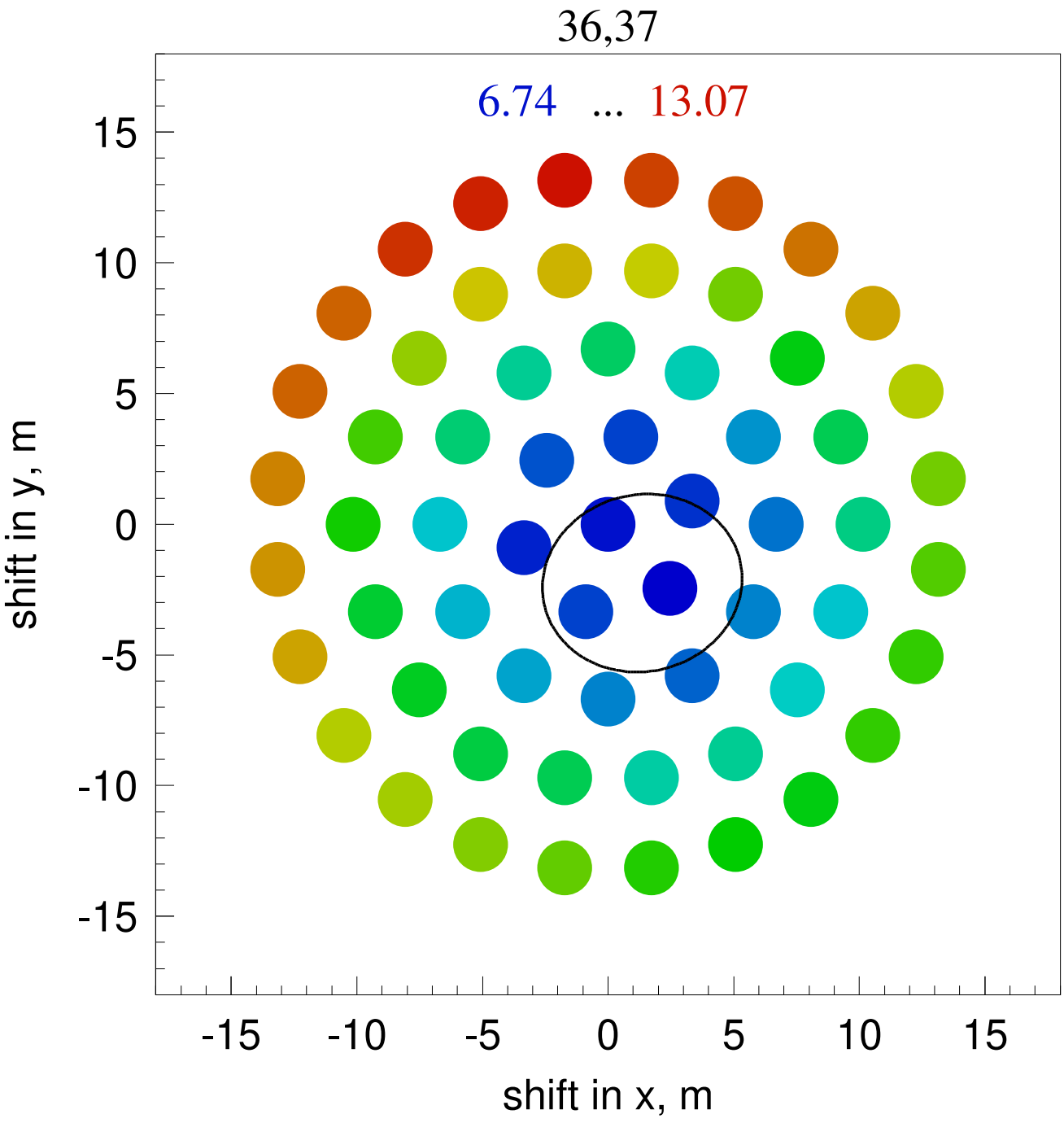

36,32
6.57 ... 13.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

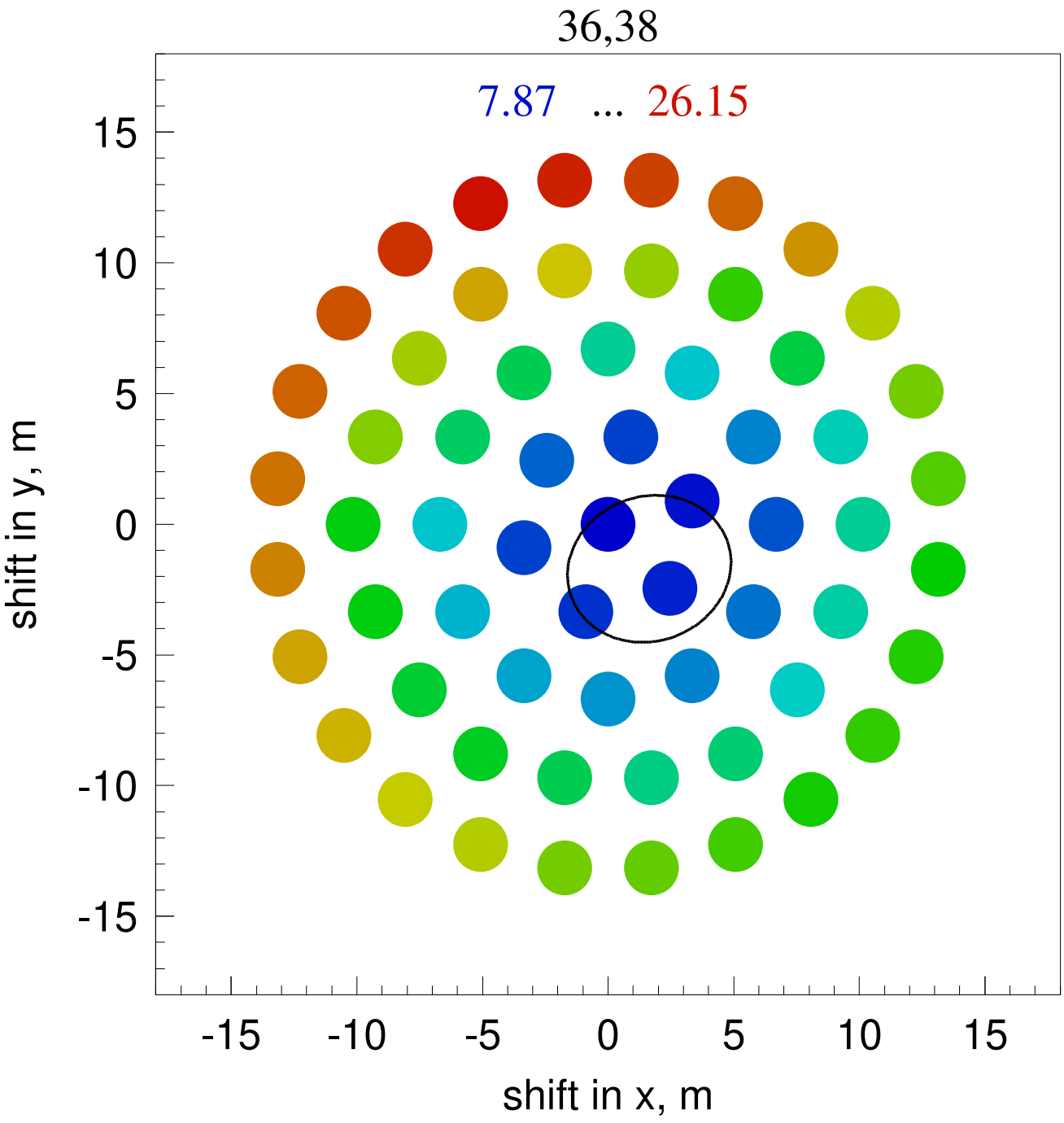

36,33
6.43 ... 9.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

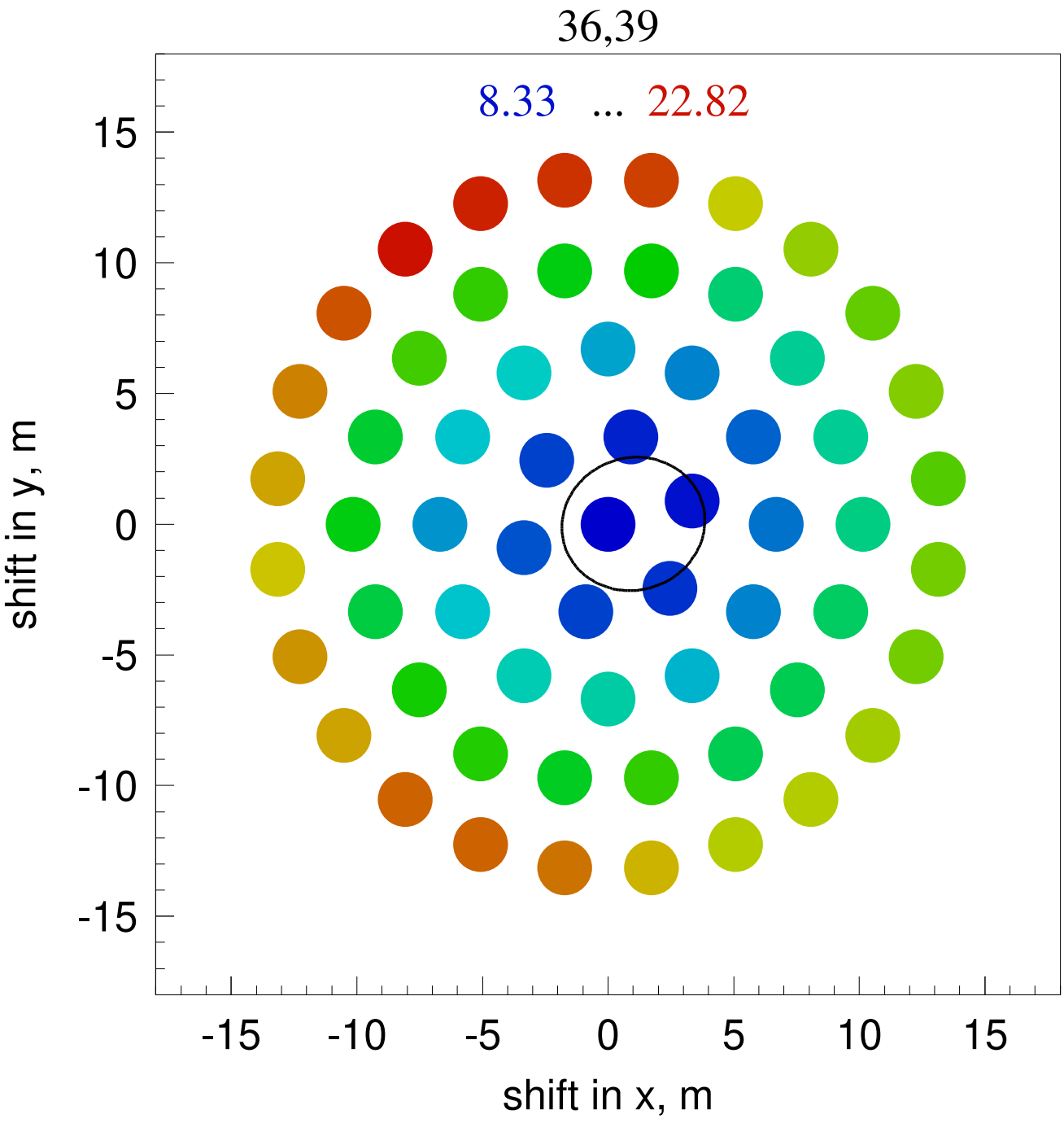

36,34
6.73 ... 9.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

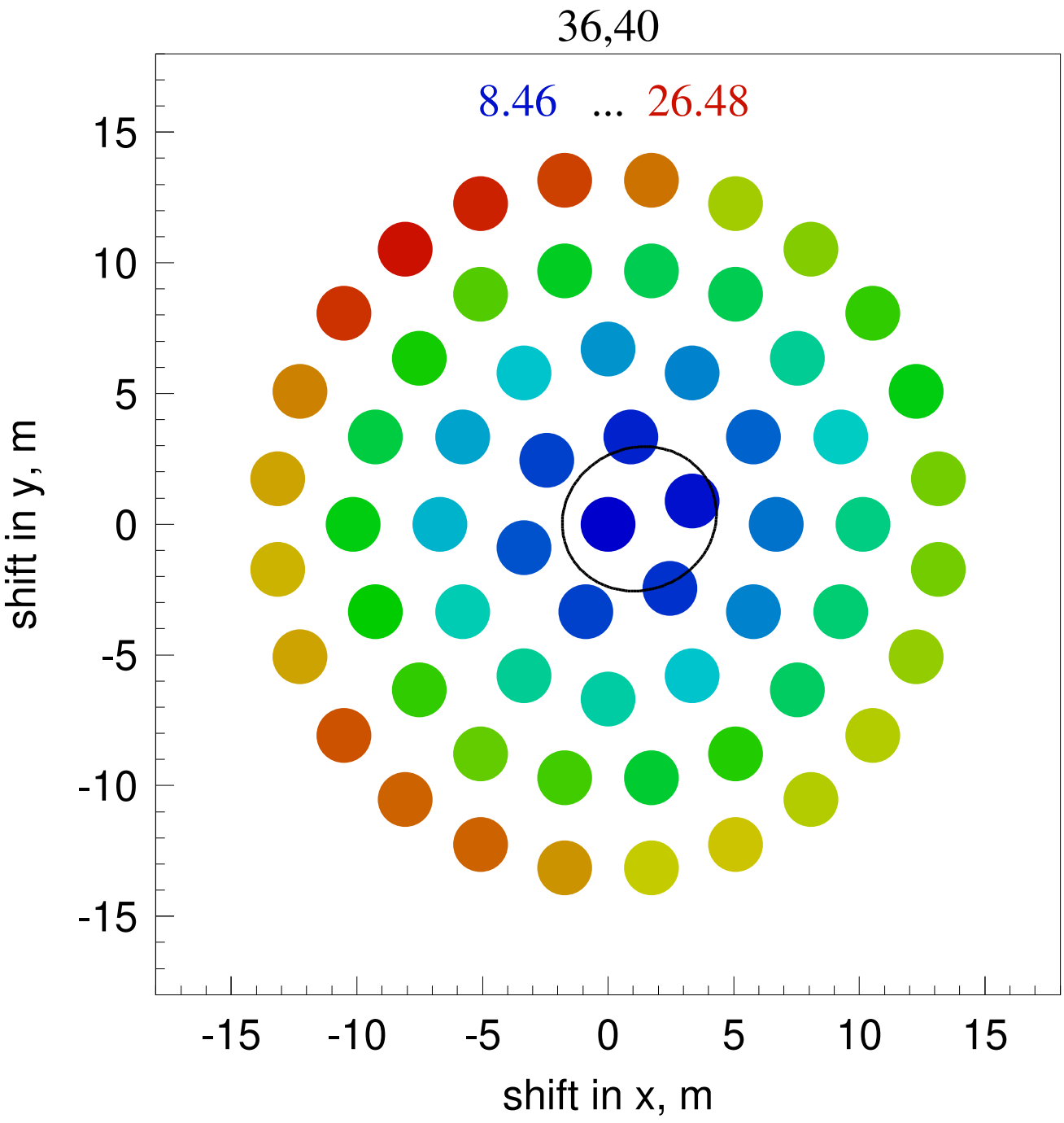

36,35
6.44 ... 8.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

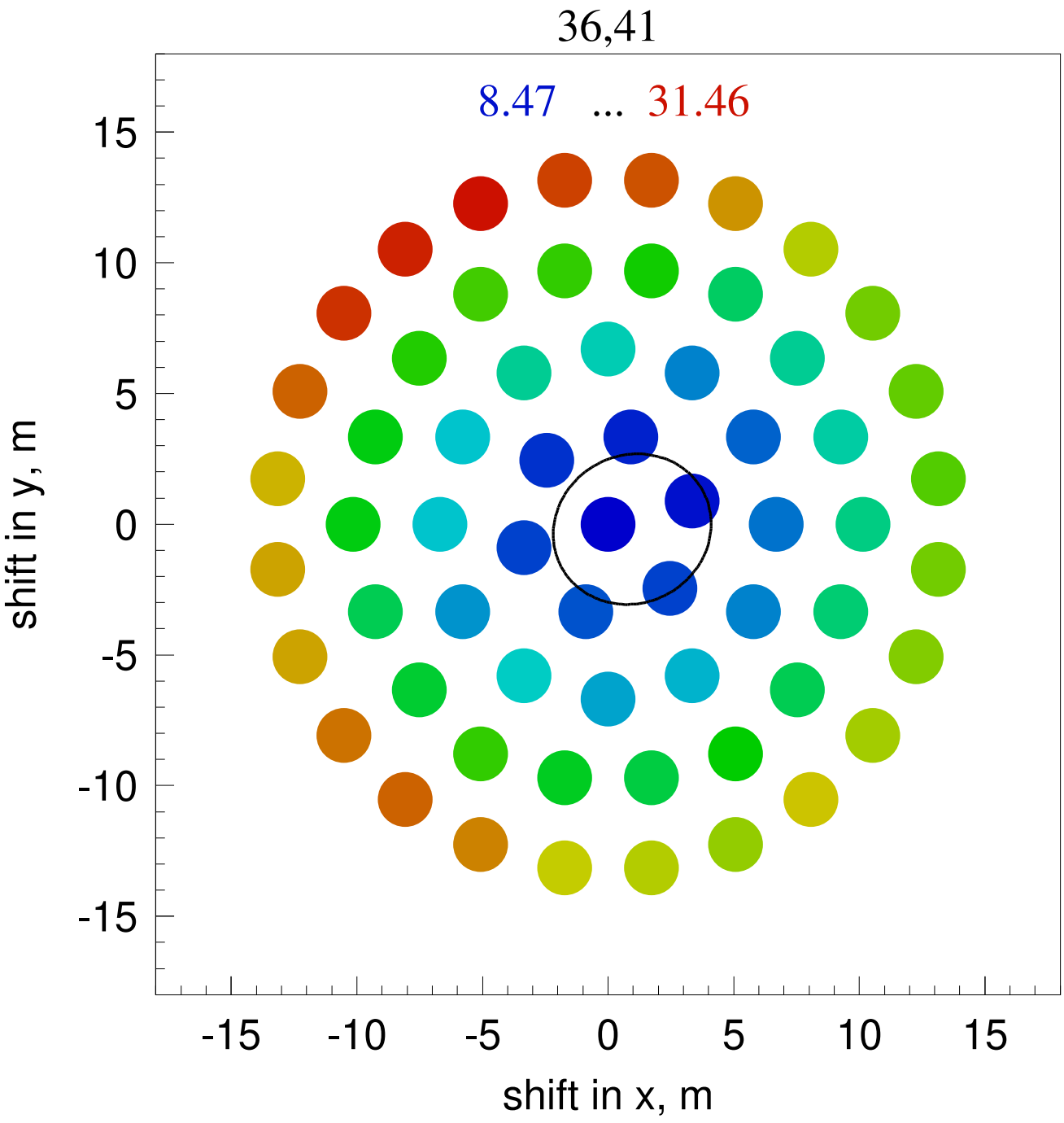

36,36
6.29 ... 9.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

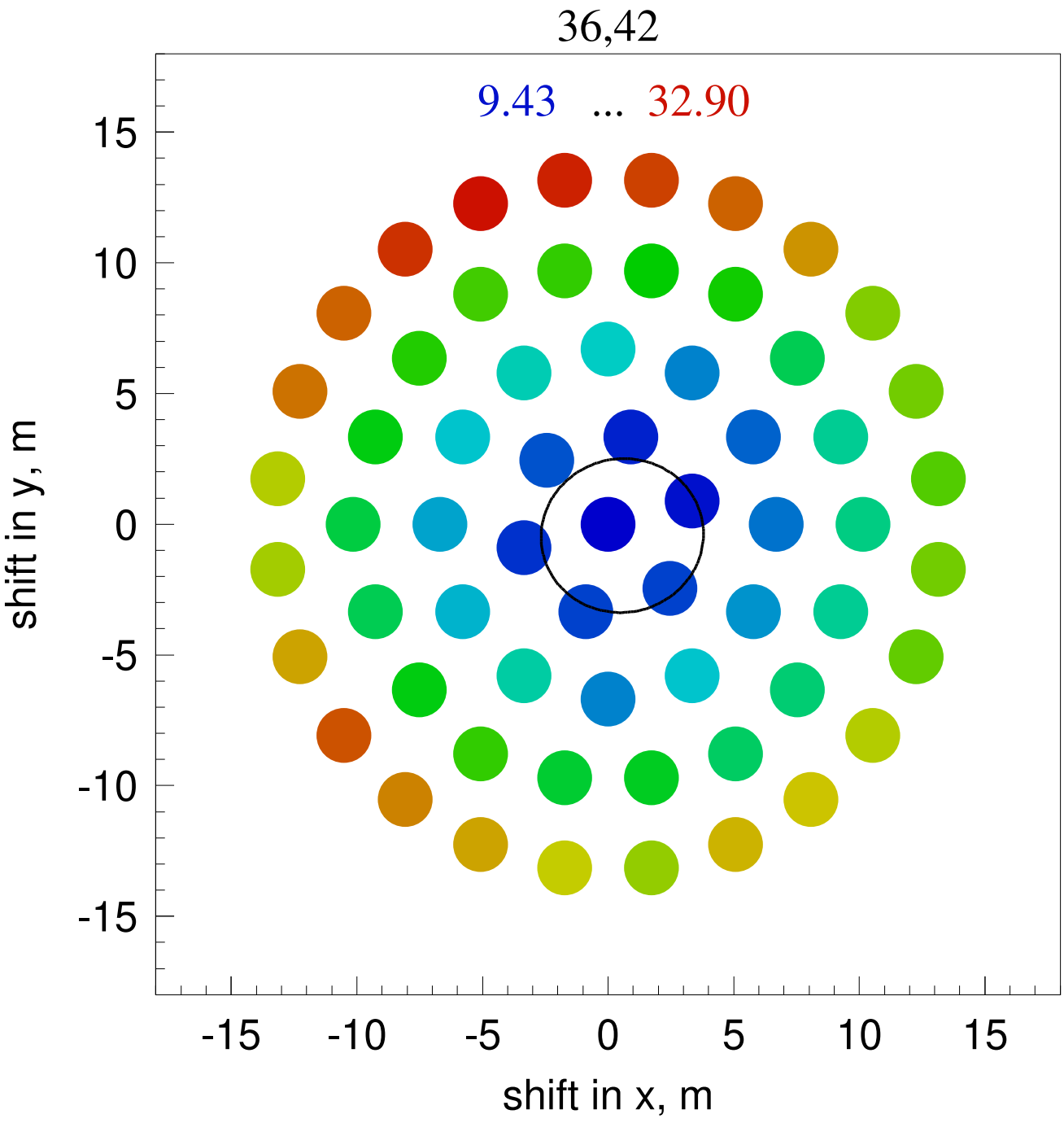

36,37
6.74 ... 13.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

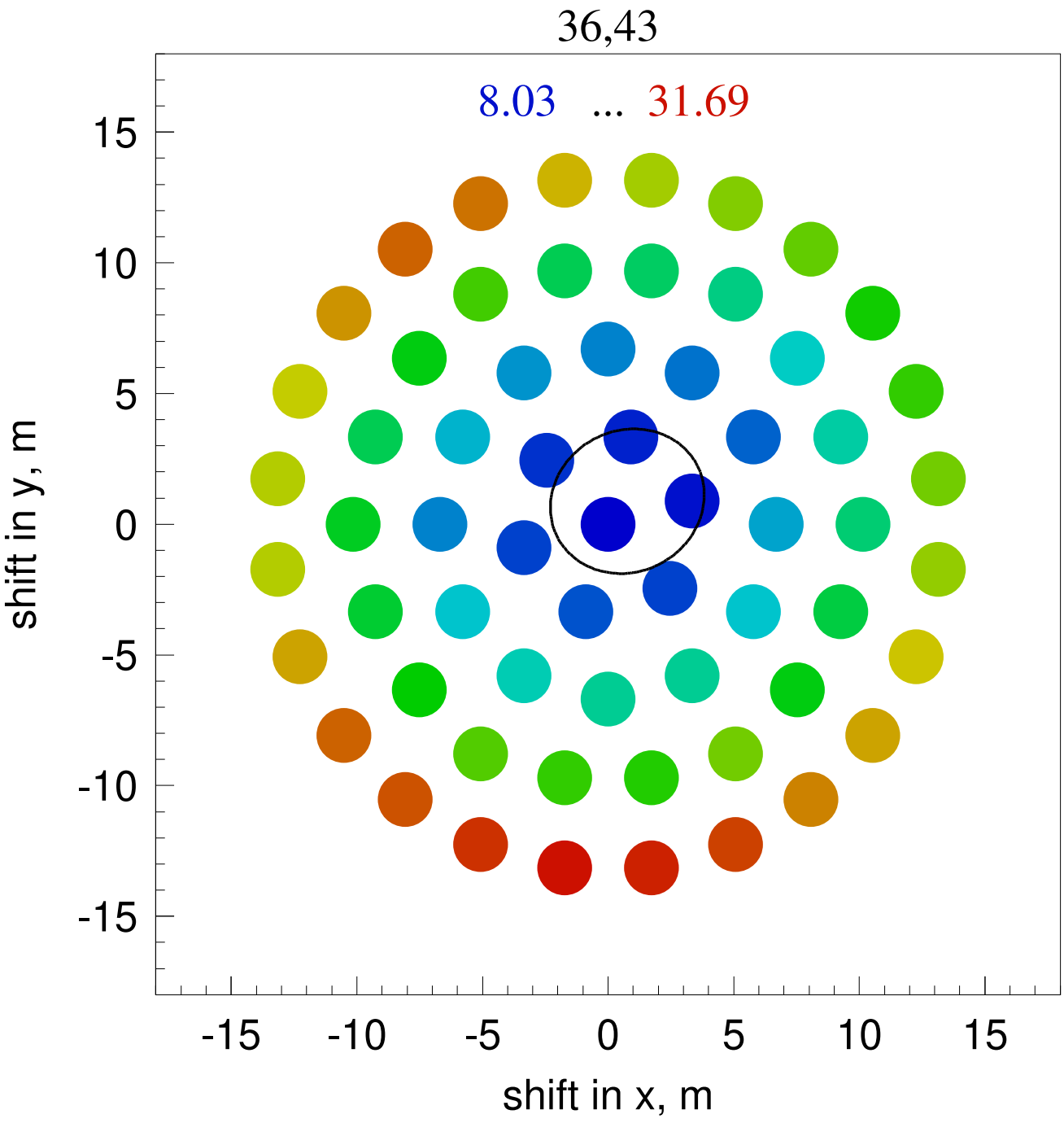

36,38
7.87 ... 26.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

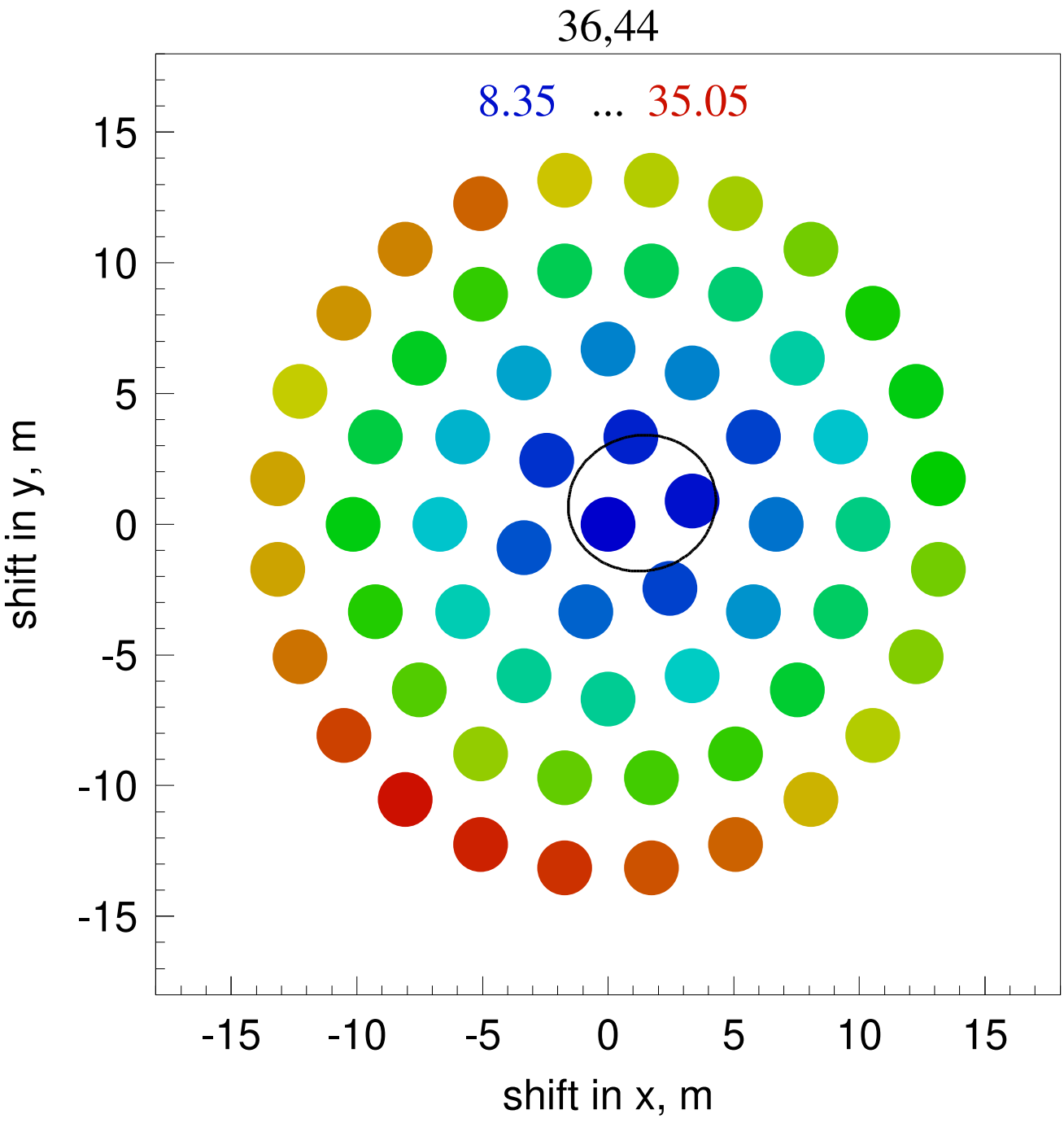

36,39
8.33 ... 22.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

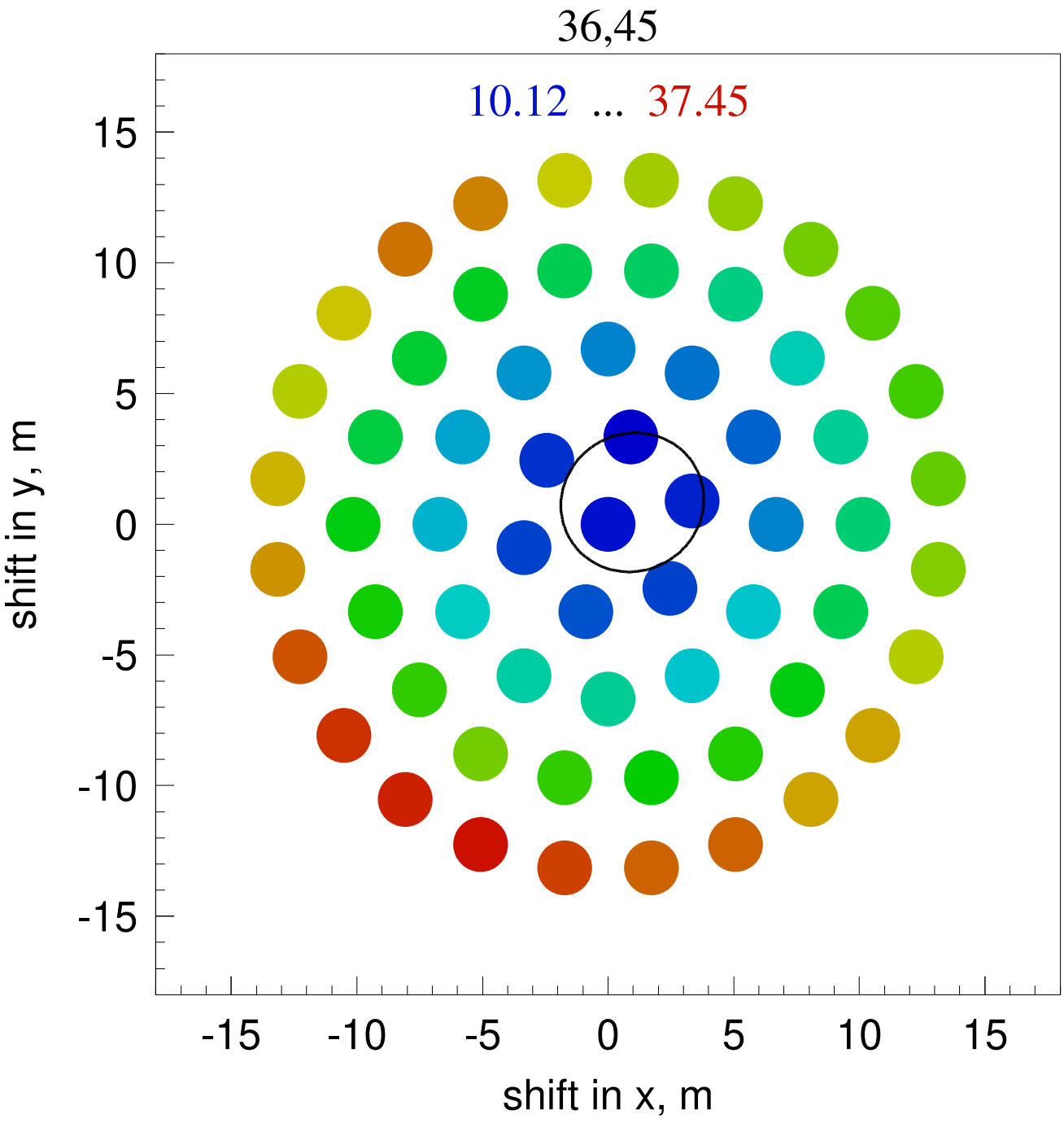

36,40
8.46 ... 26.48
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

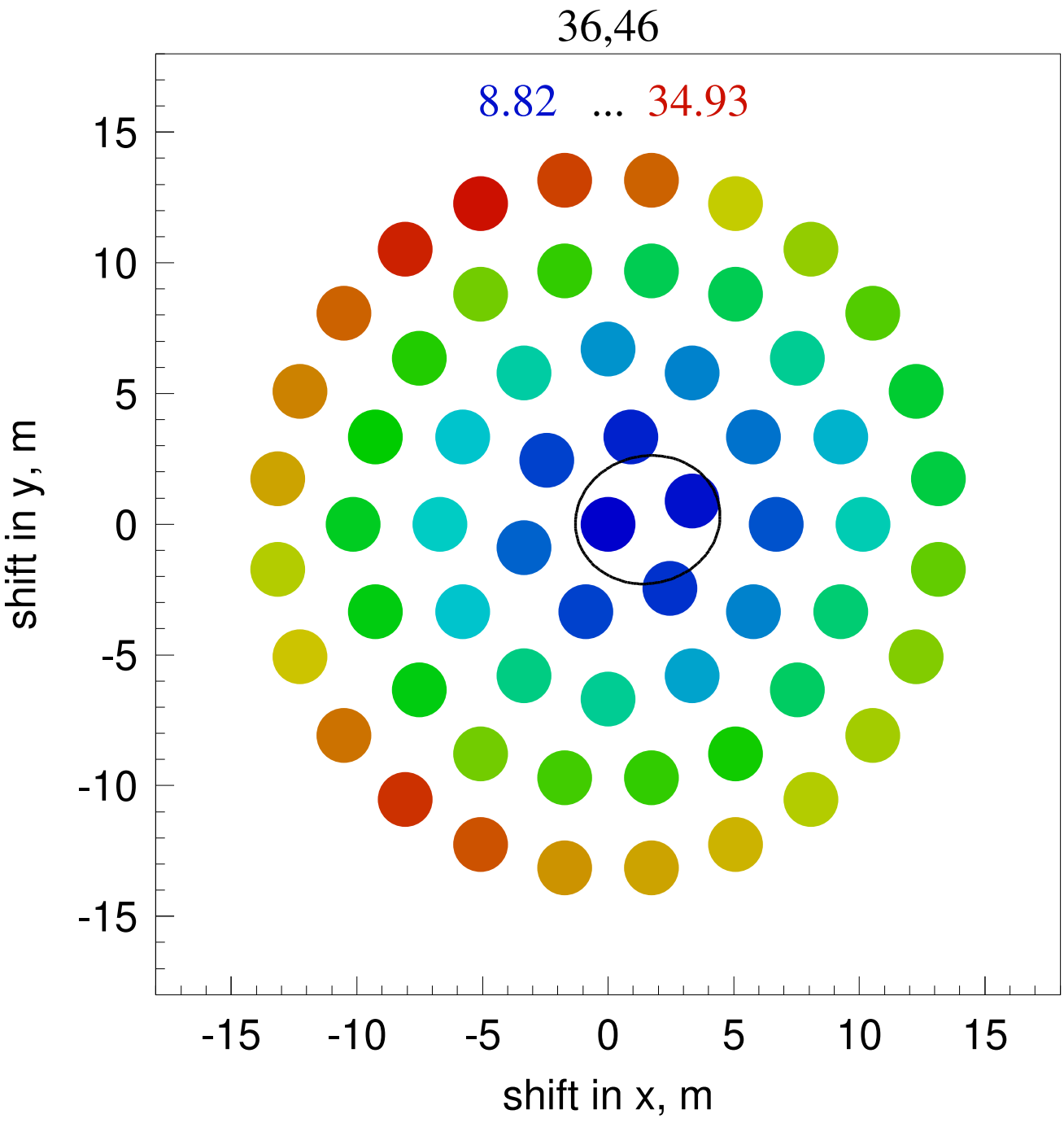

36,41
8.47 ... 31.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

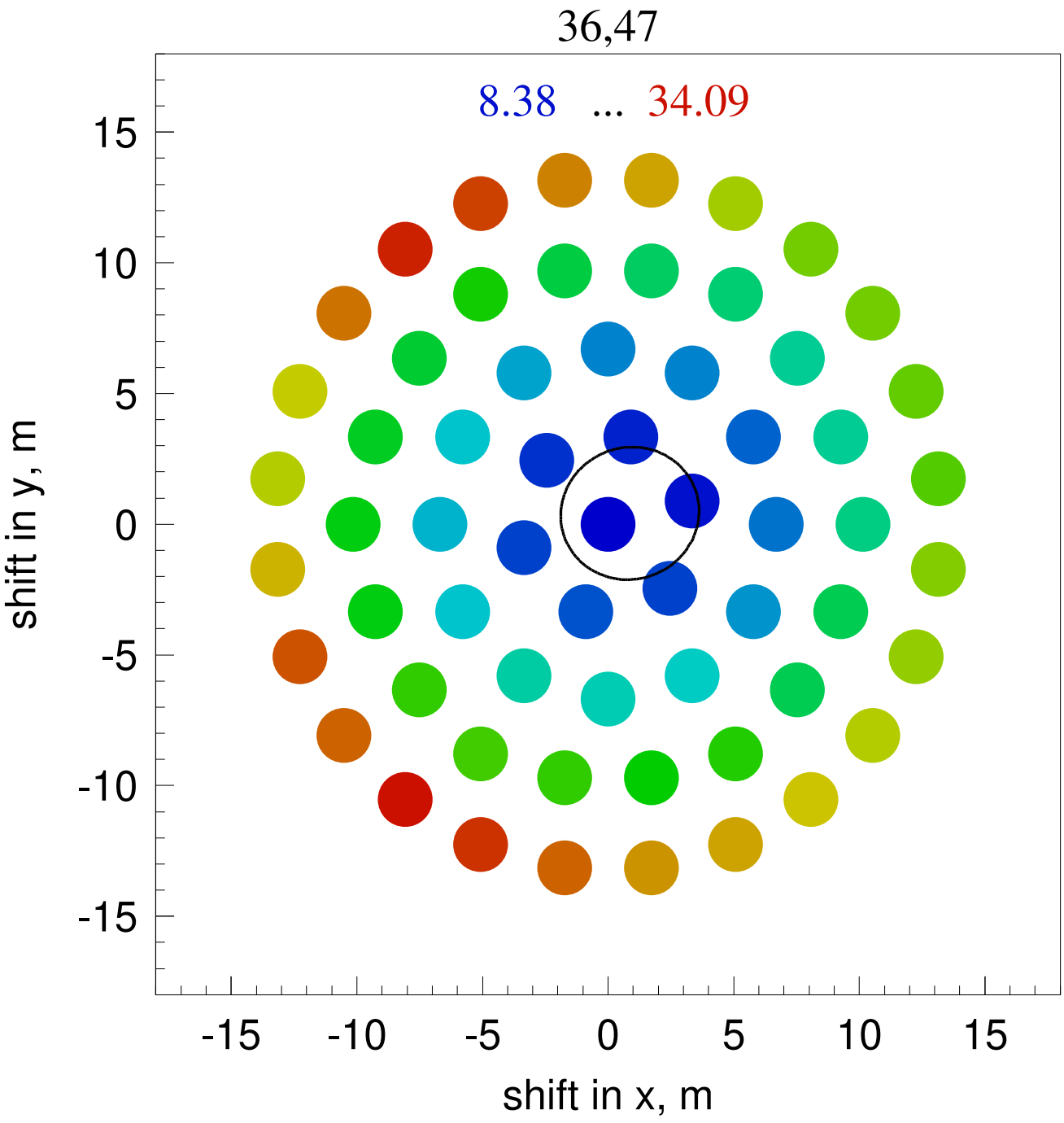

36,42
9.43 ... 32.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

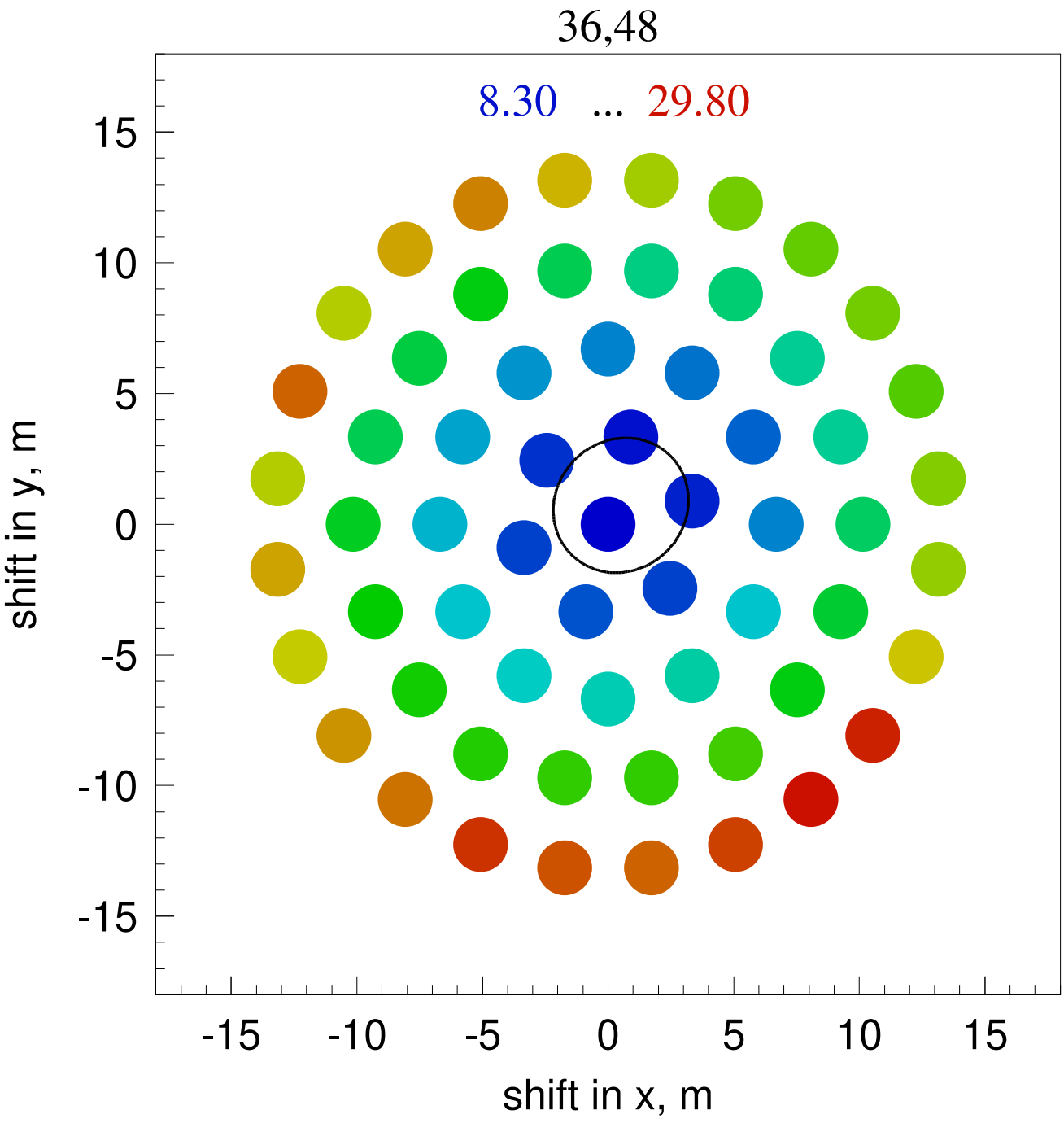

36,43
8.03 ... 31.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

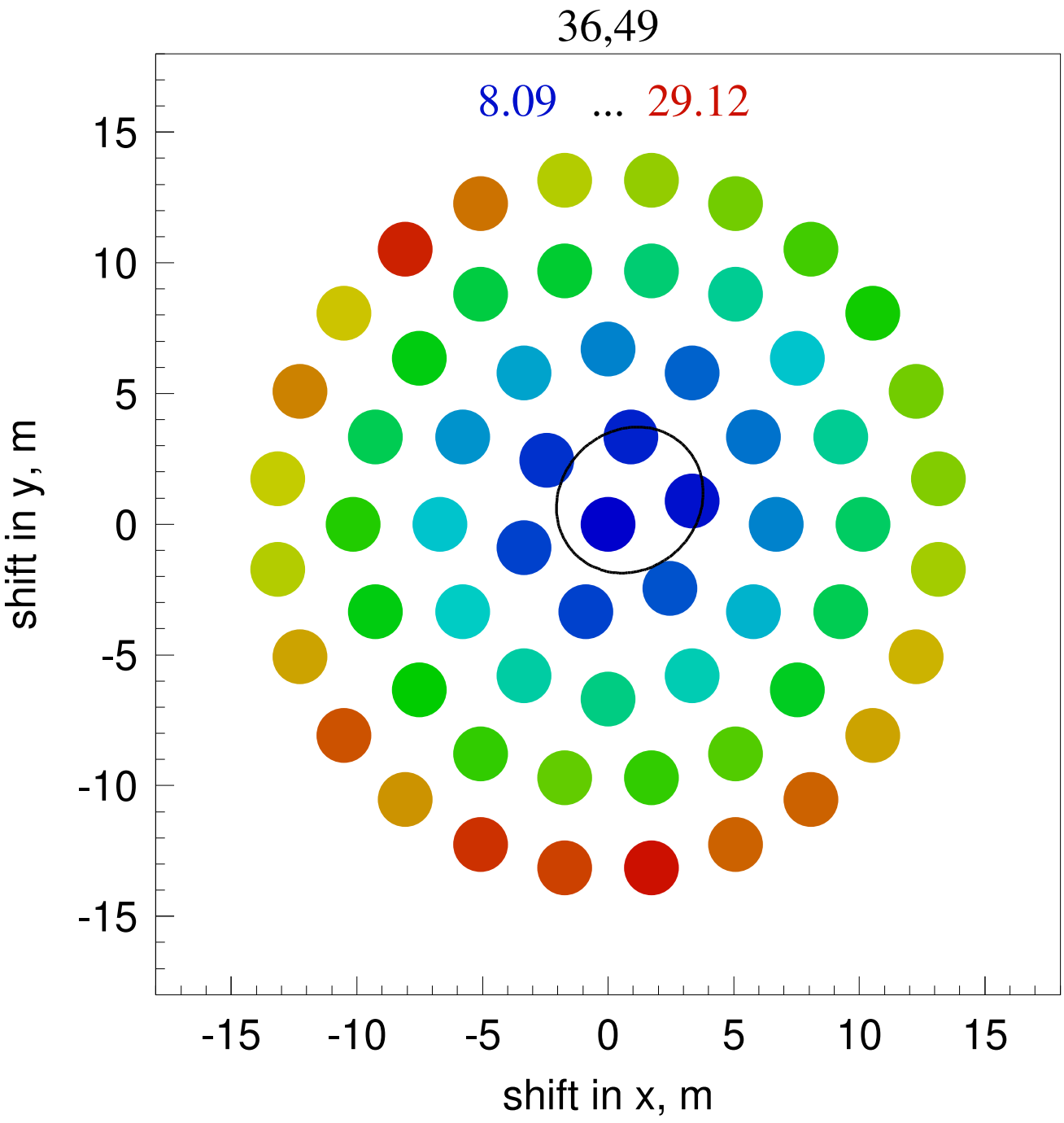

36,44
8.35 ... 35.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

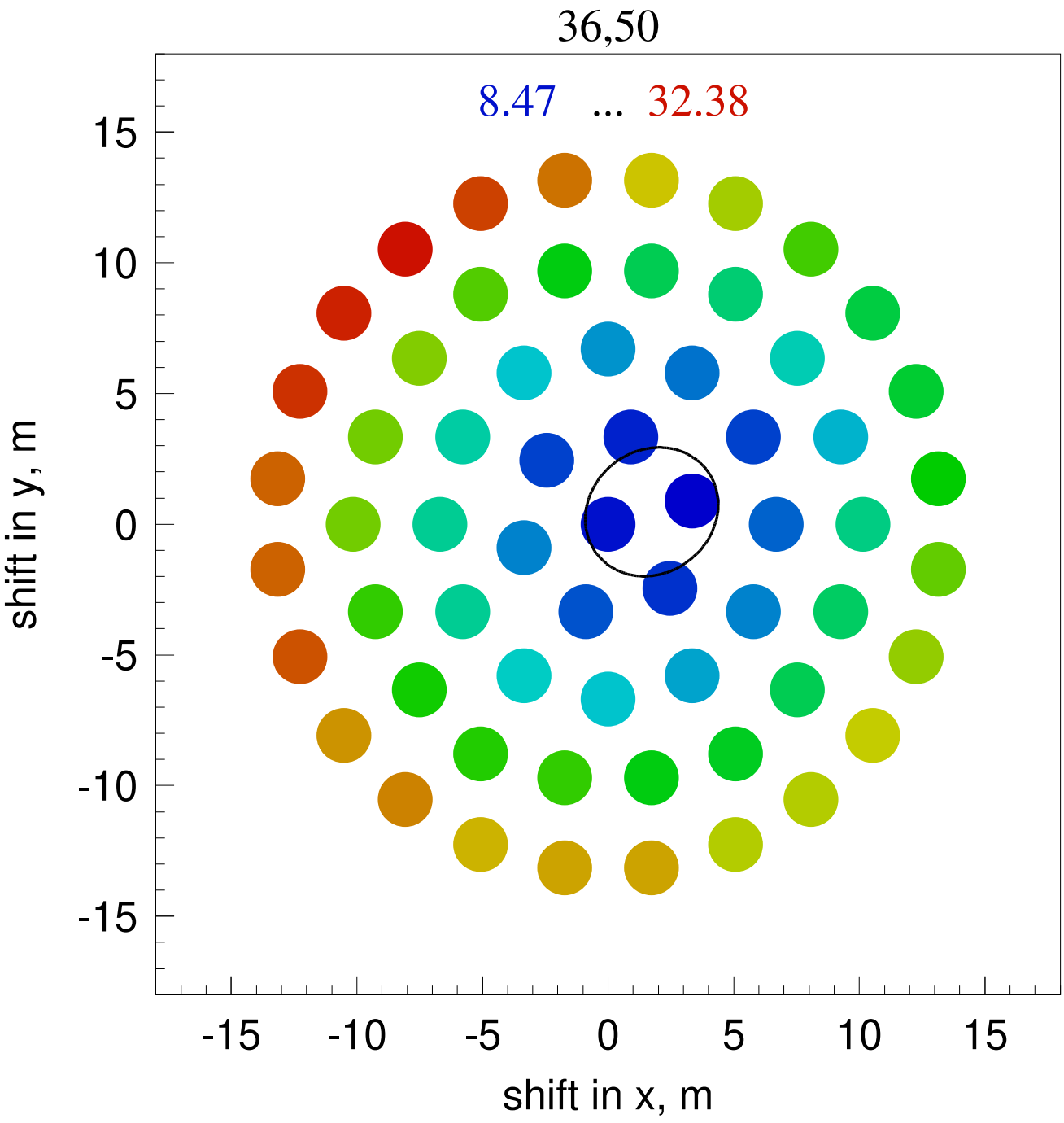

36,45
10.12 ... 37.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

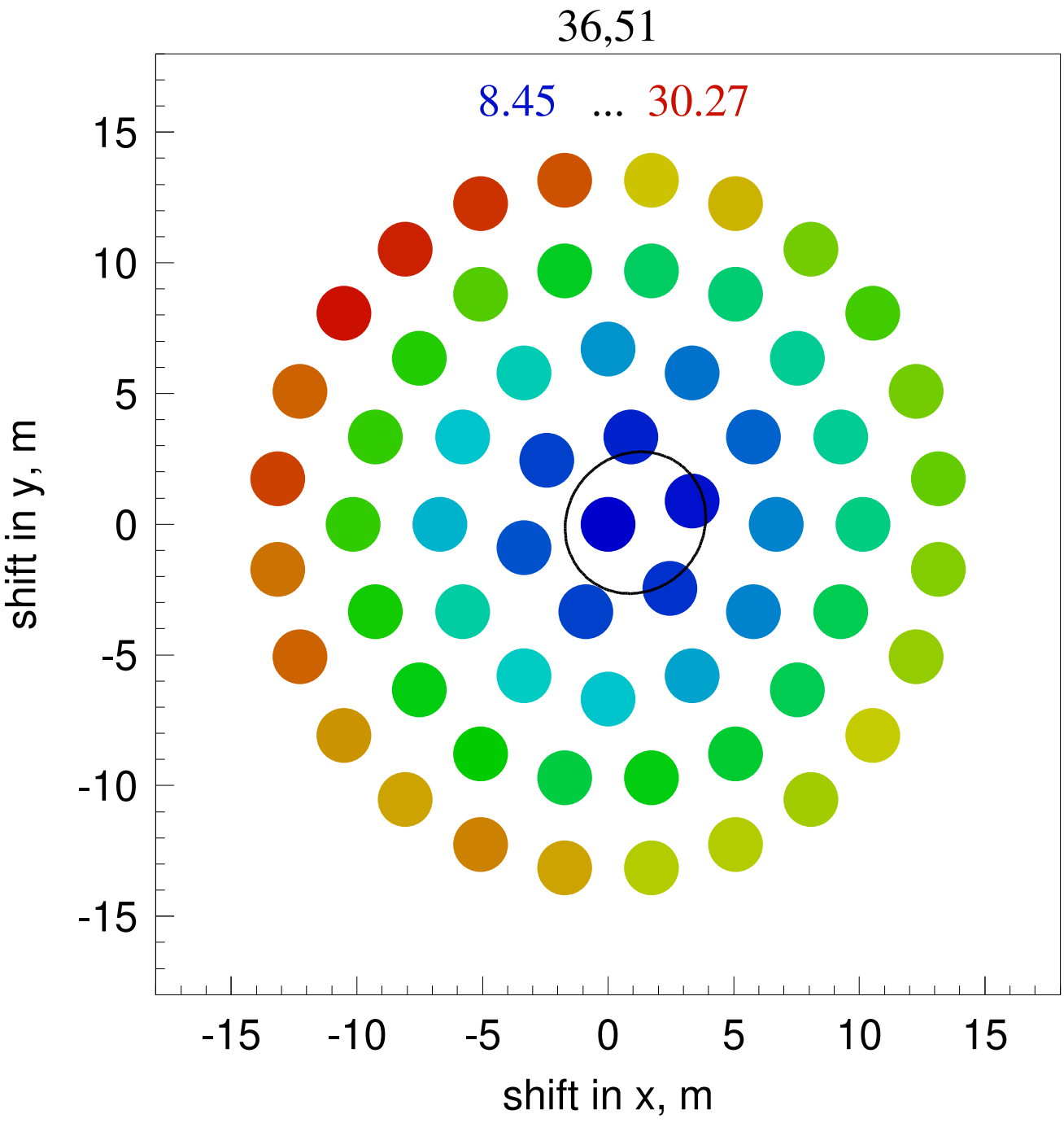

36,46
8.82 ... 34.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

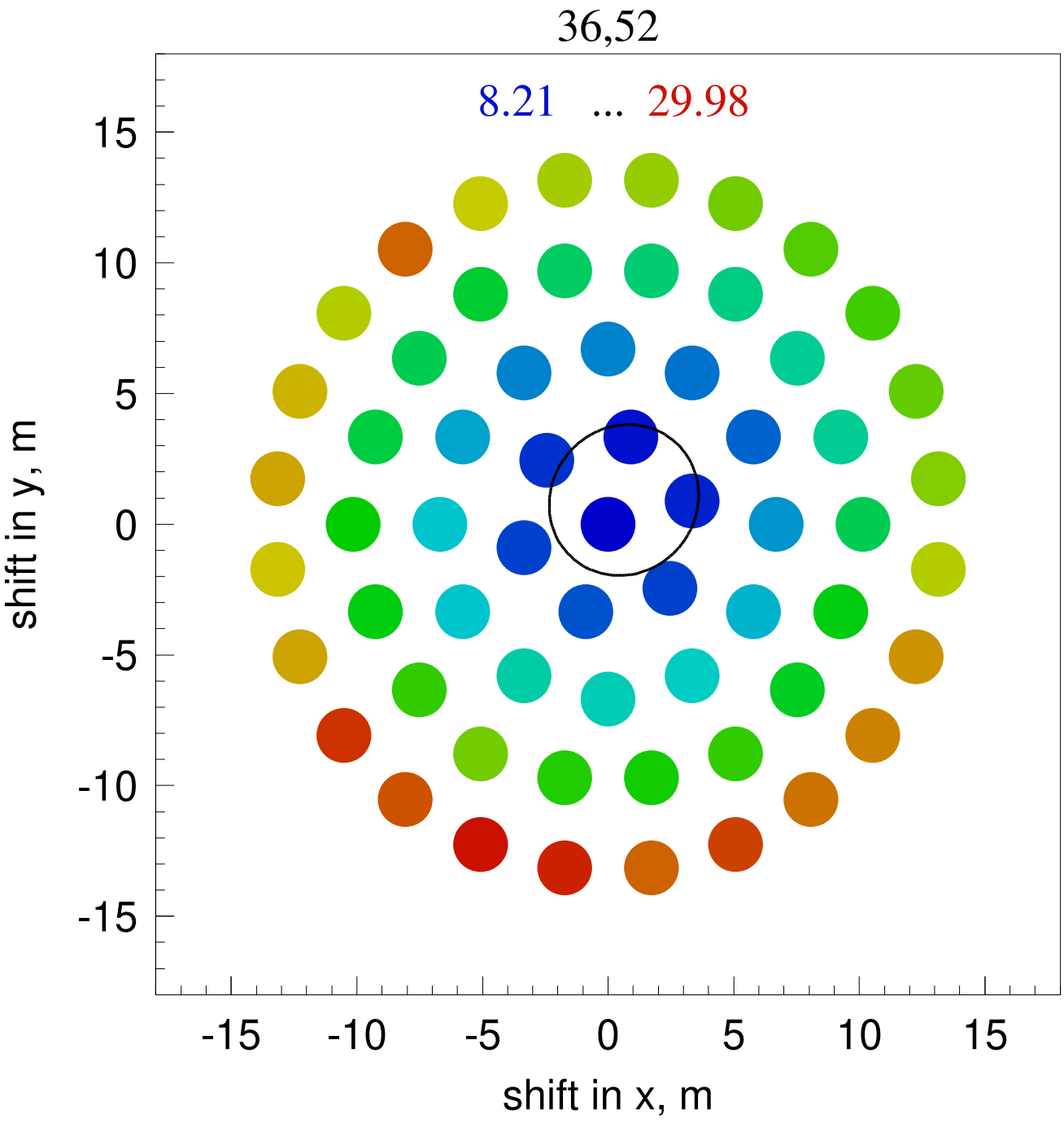

36,47
8.38 ... 34.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

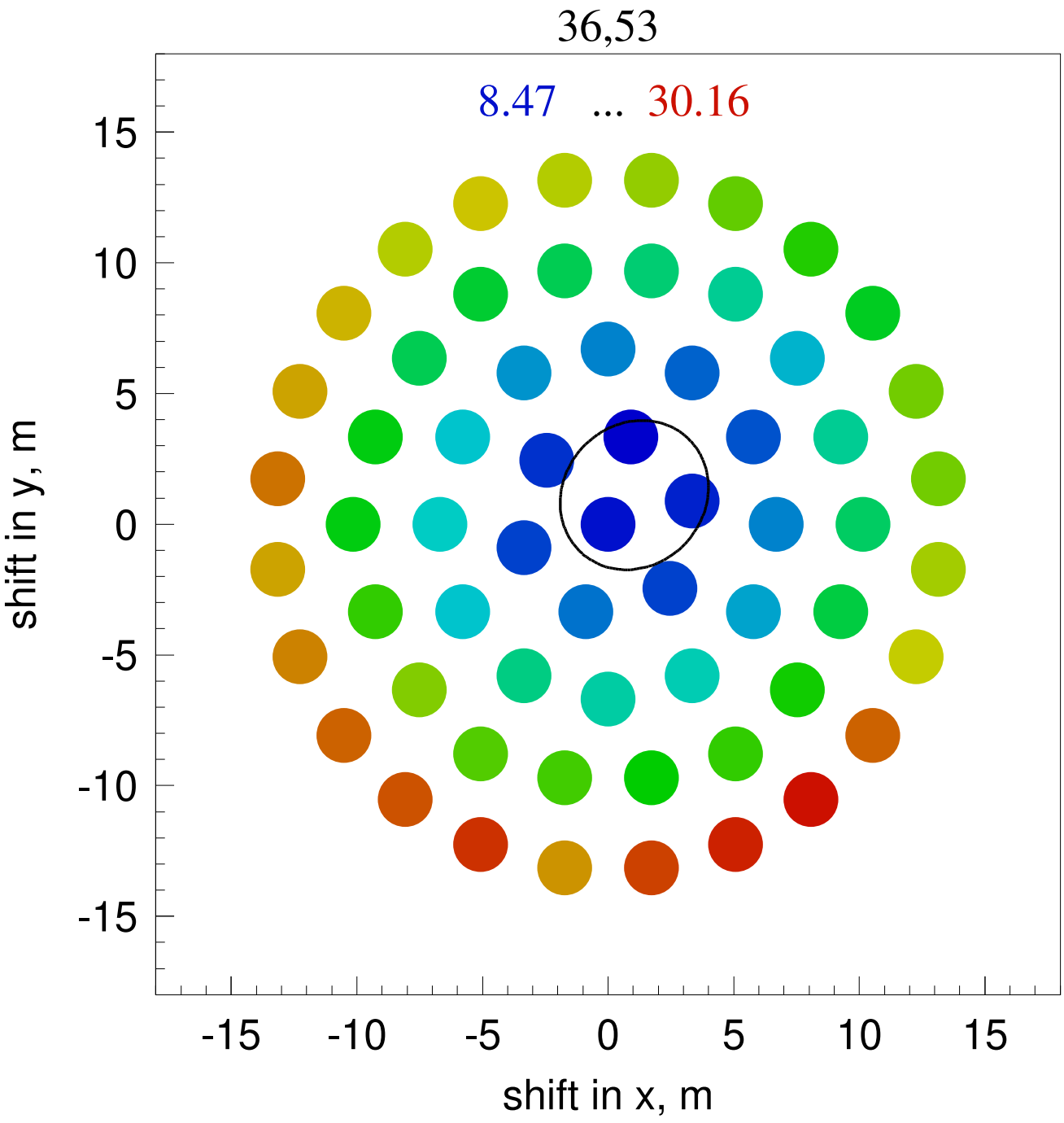

36,48
8.30 ... 29.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

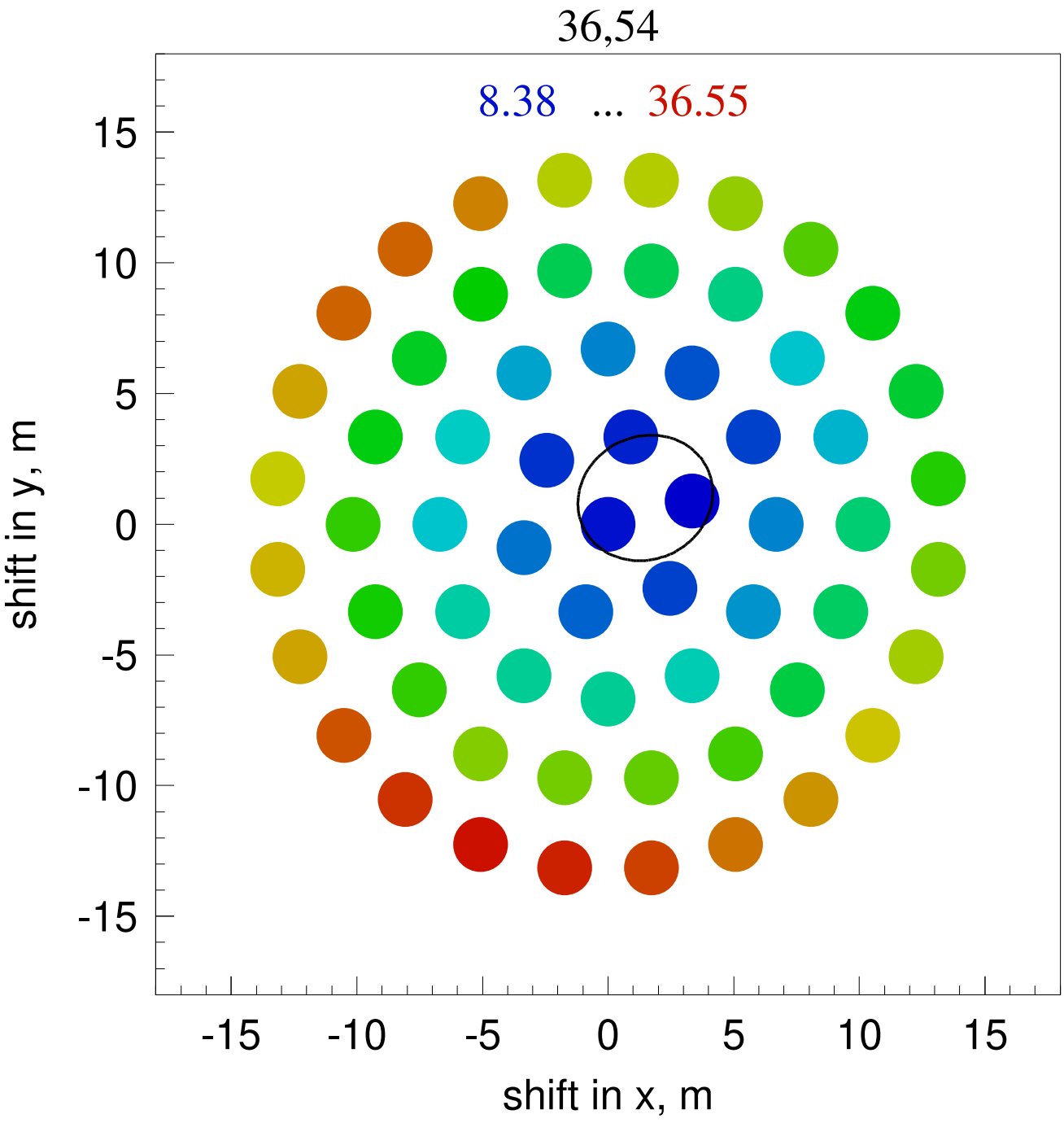

36,49
8.09 ... 29.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

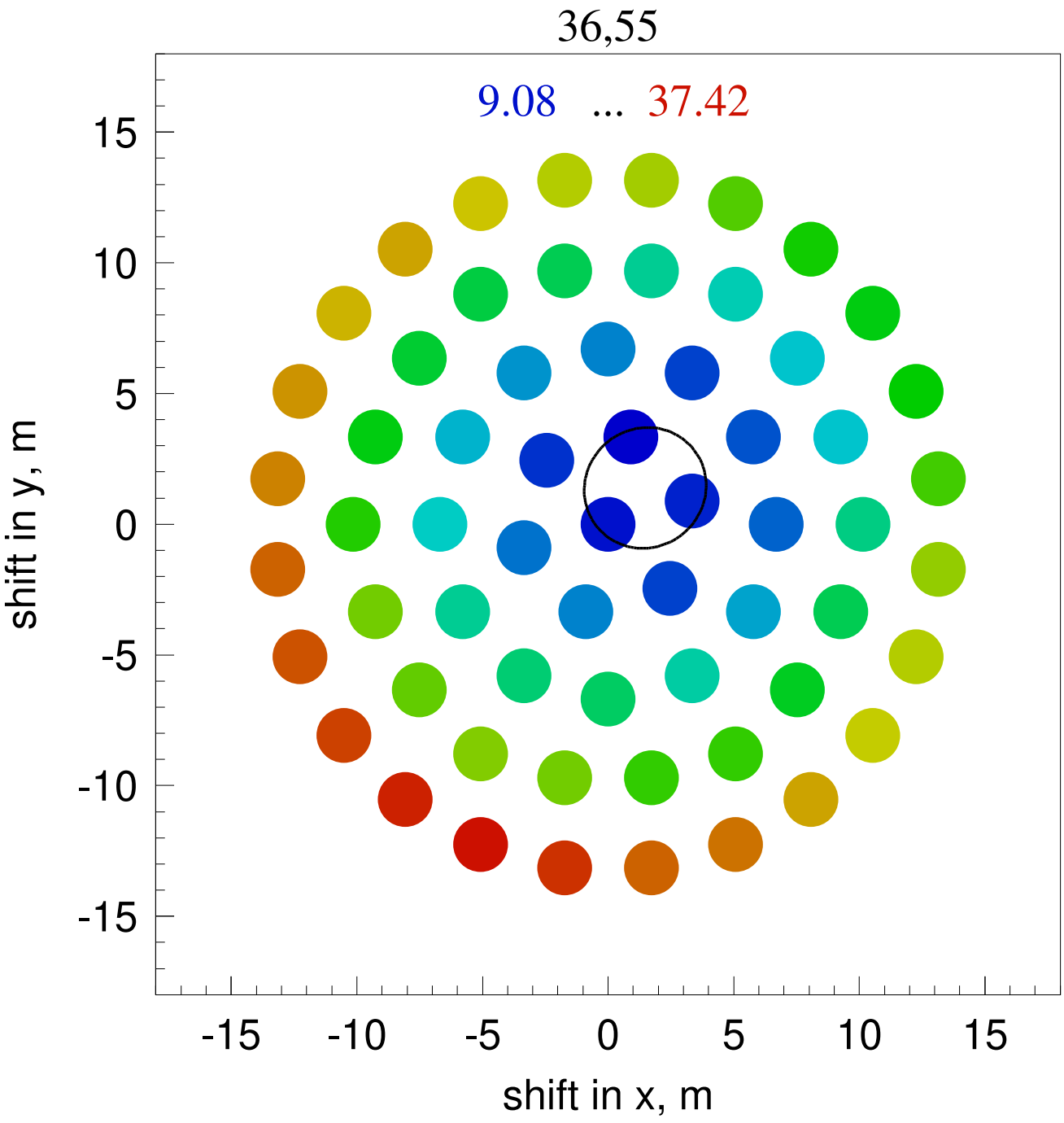

36,50
8.47 ... 32.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

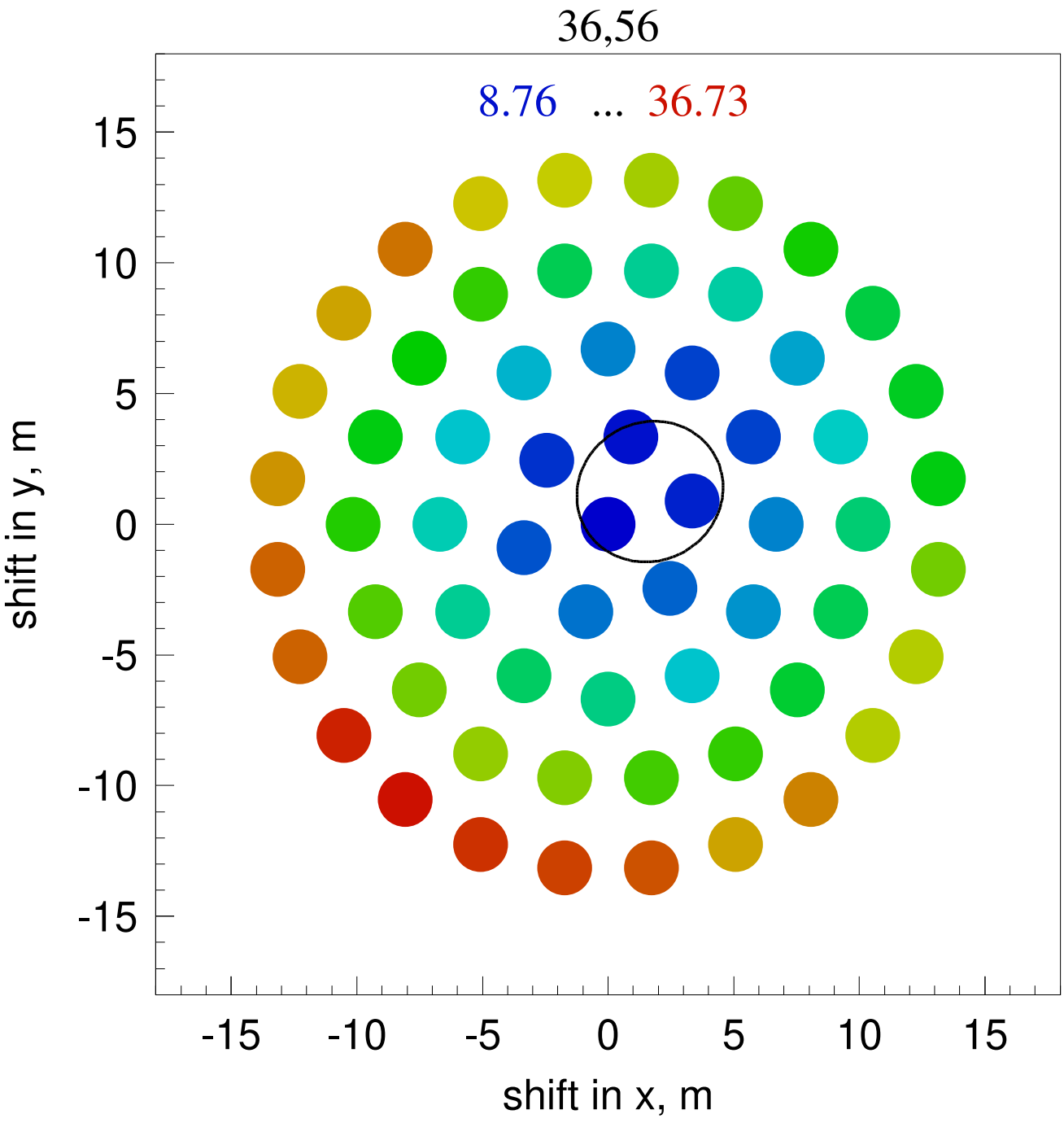

36,51
8.45 ... 30.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

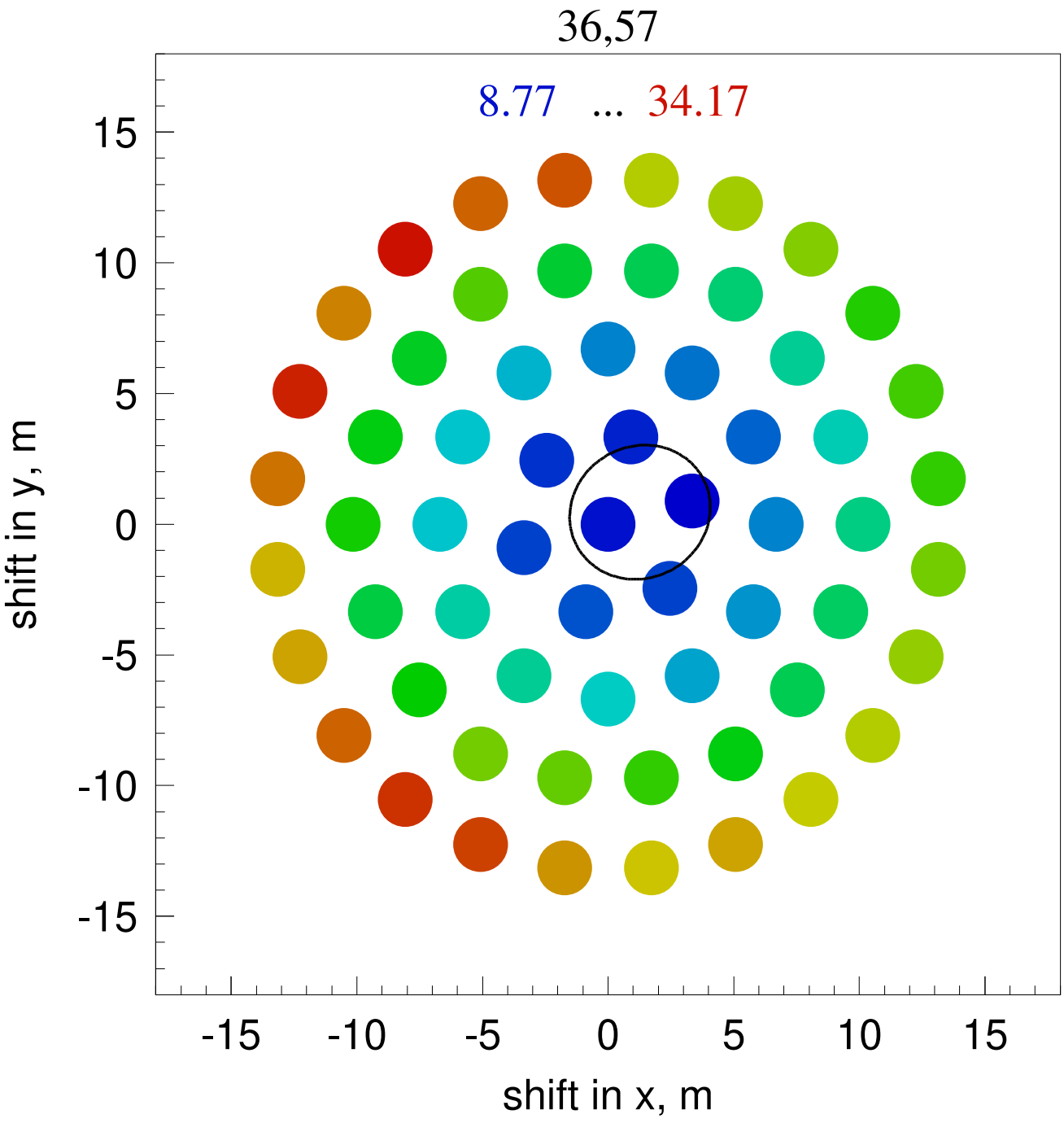

36,52
8.21 ... 29.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

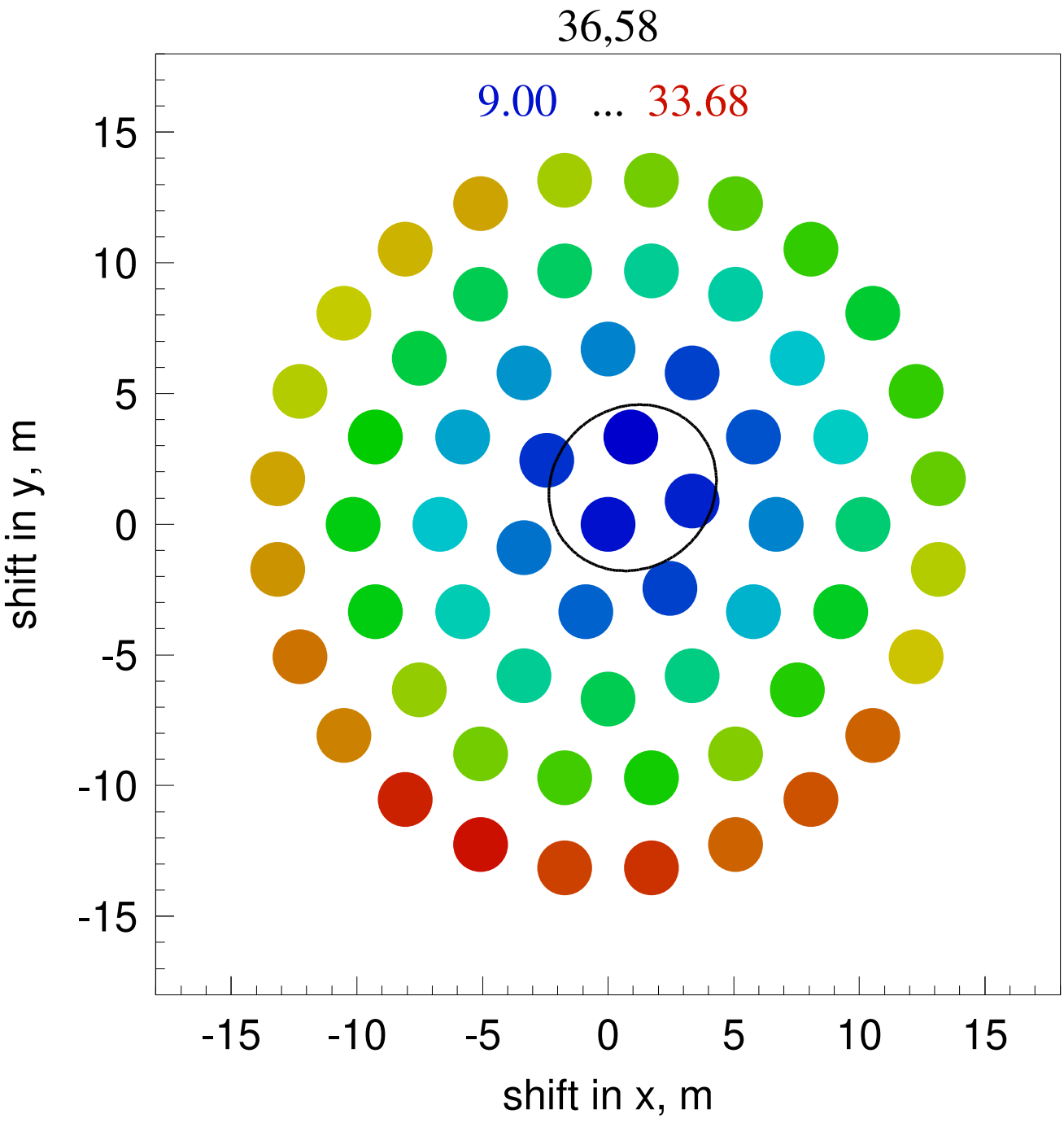

36,53
8.47 ... 30.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

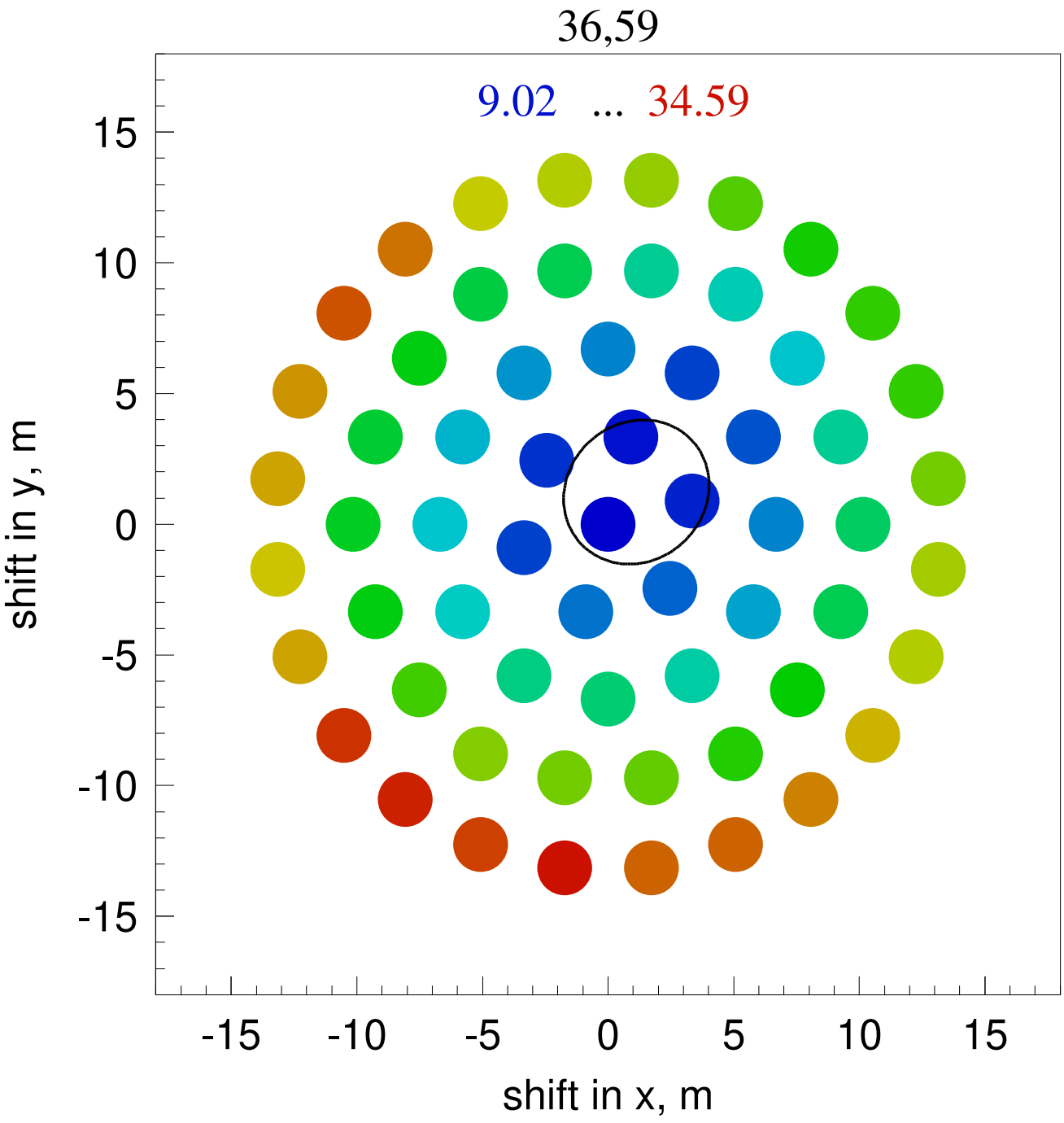

36,54
8.38 ... 36.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

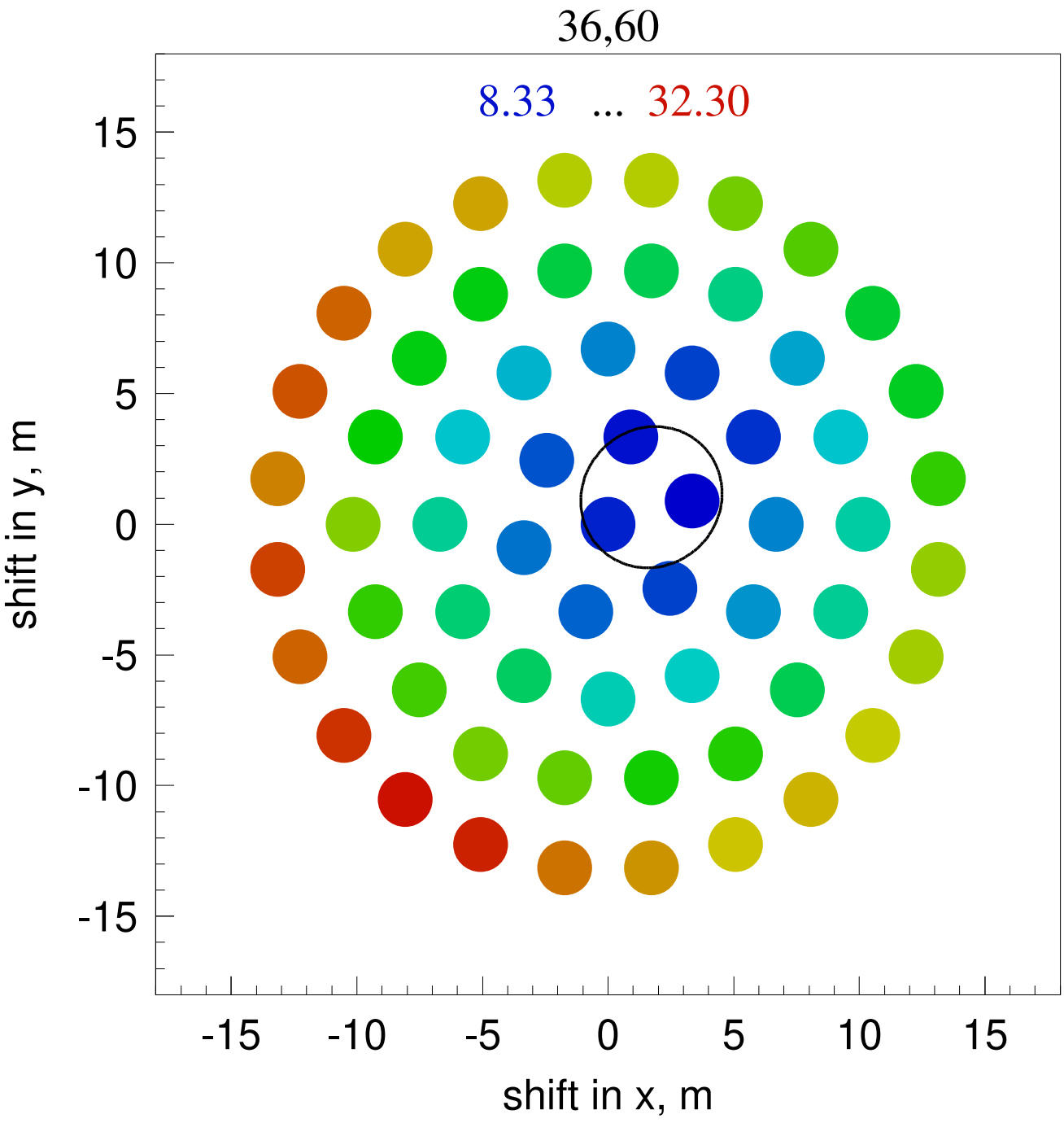

36,55
9.08 ... 37.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

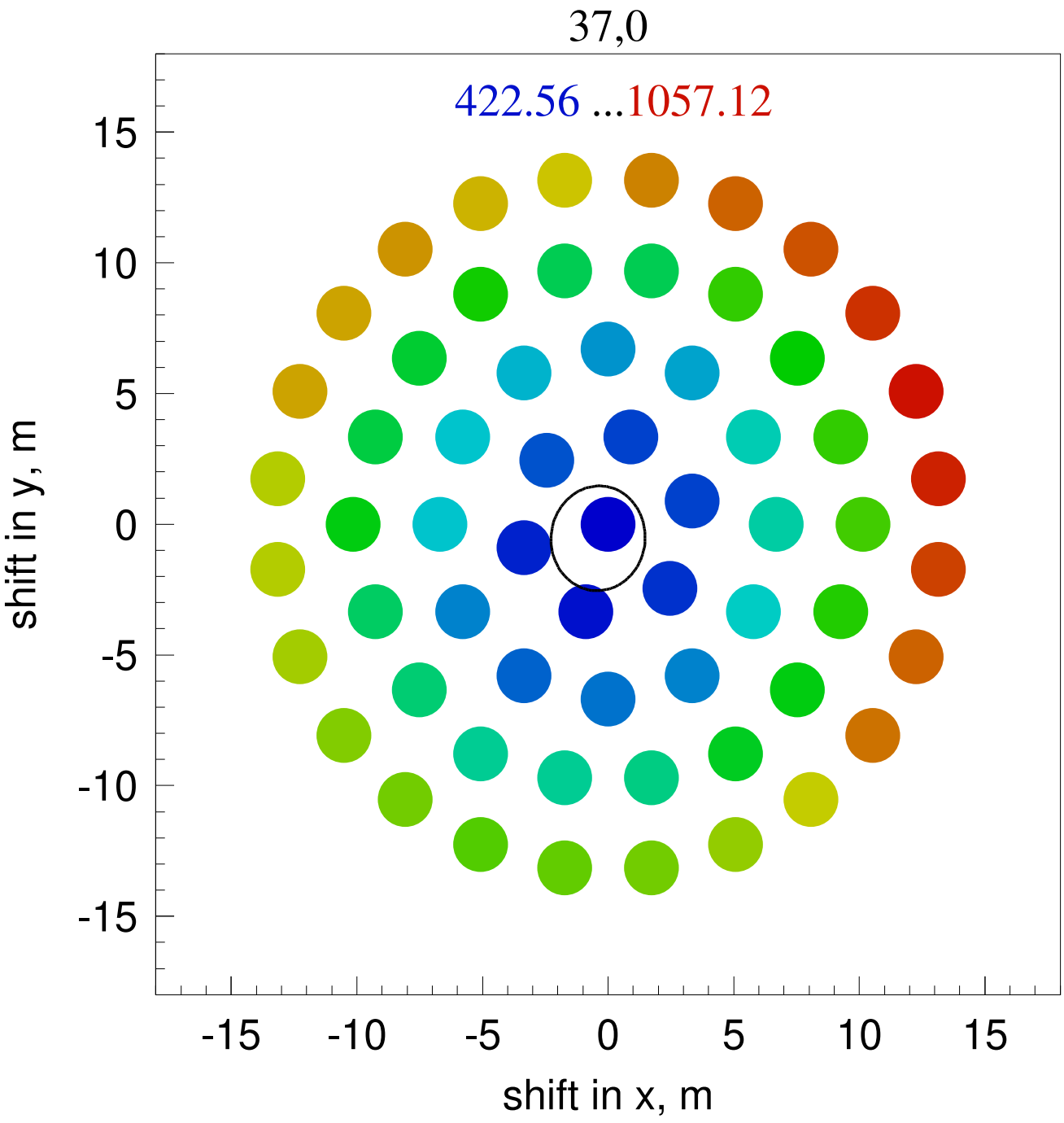

36,56
8.76 ... 36.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

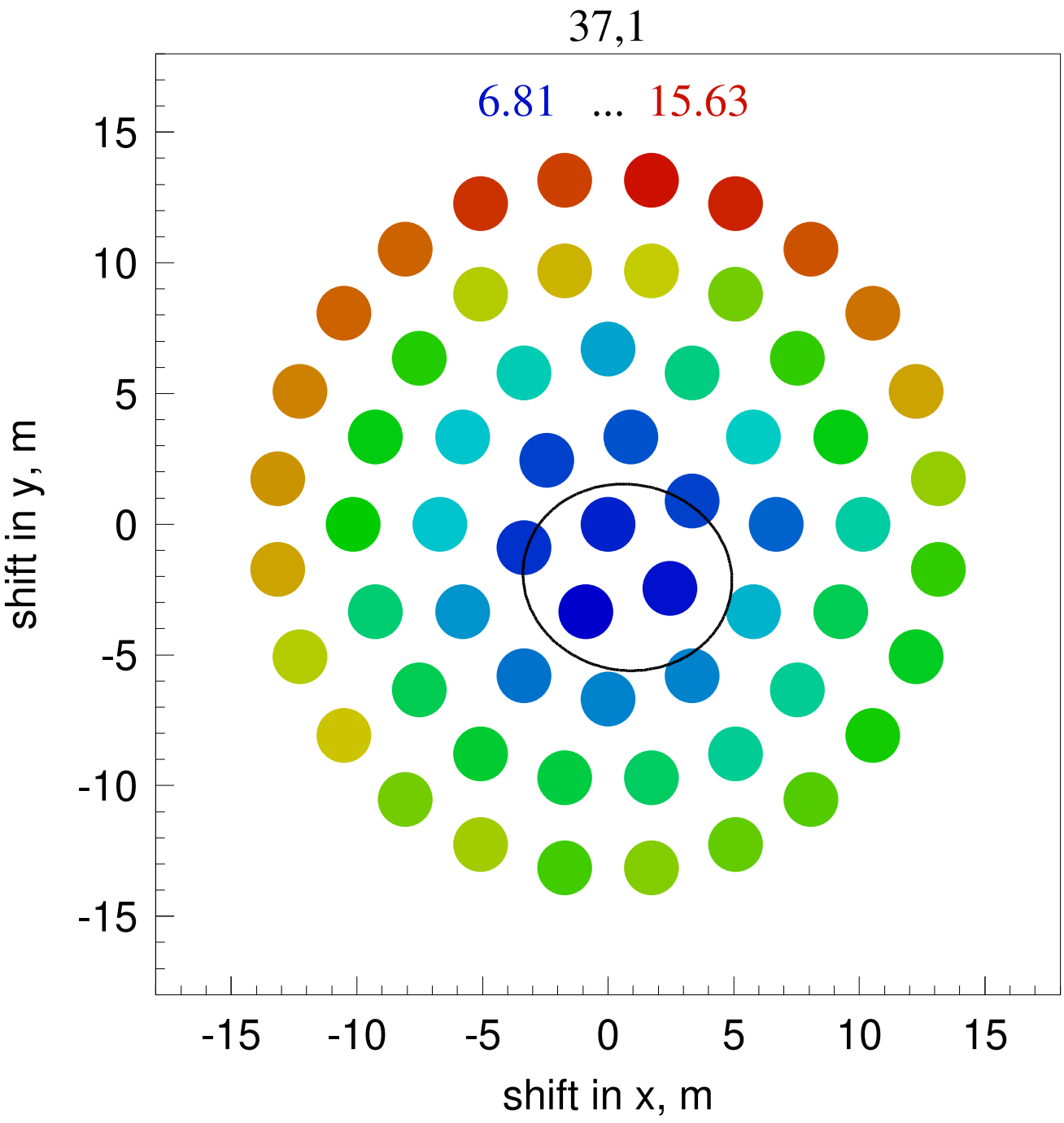

36,57
8.77 ... 34.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

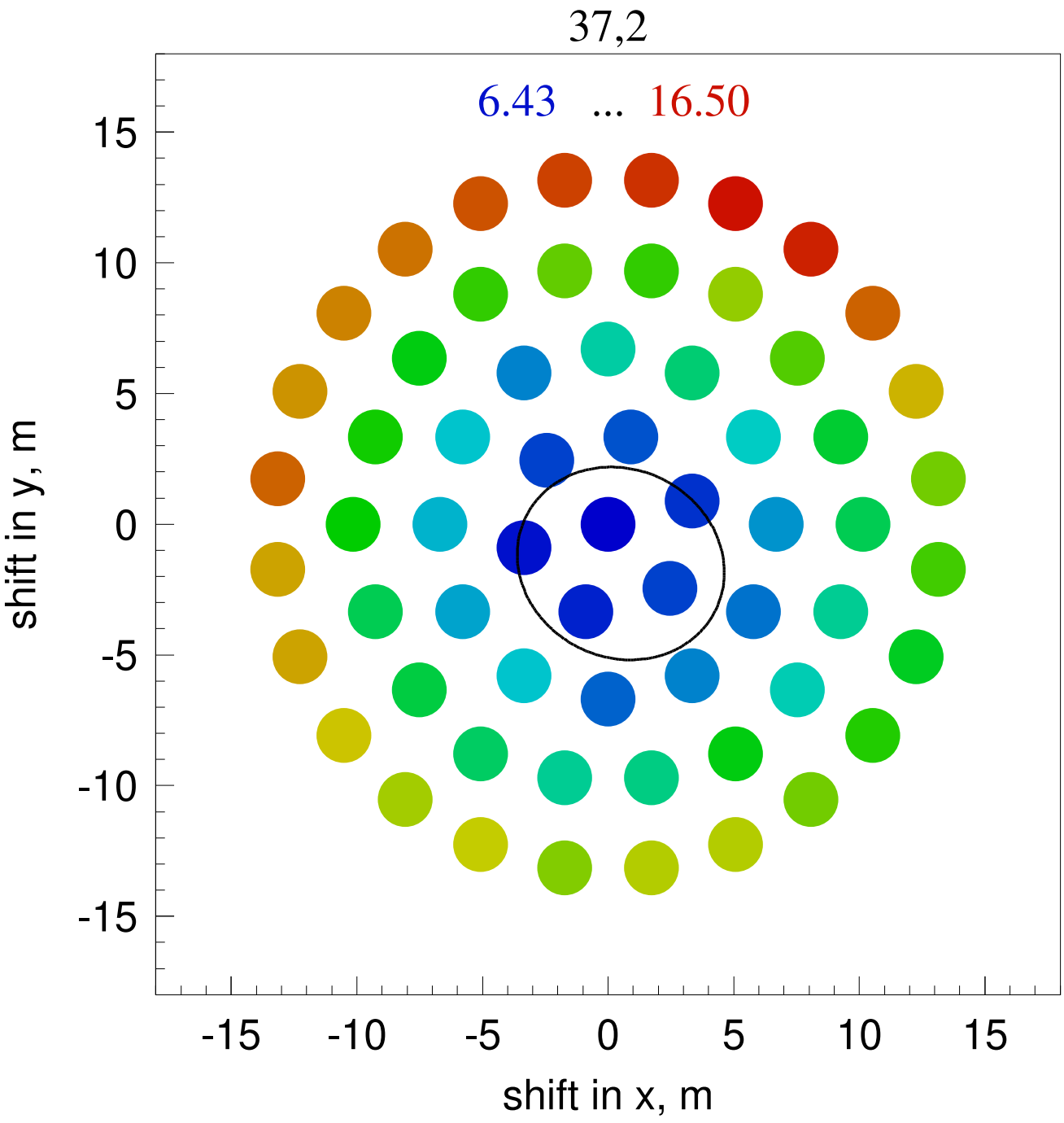

36,58
9.00 ... 33.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

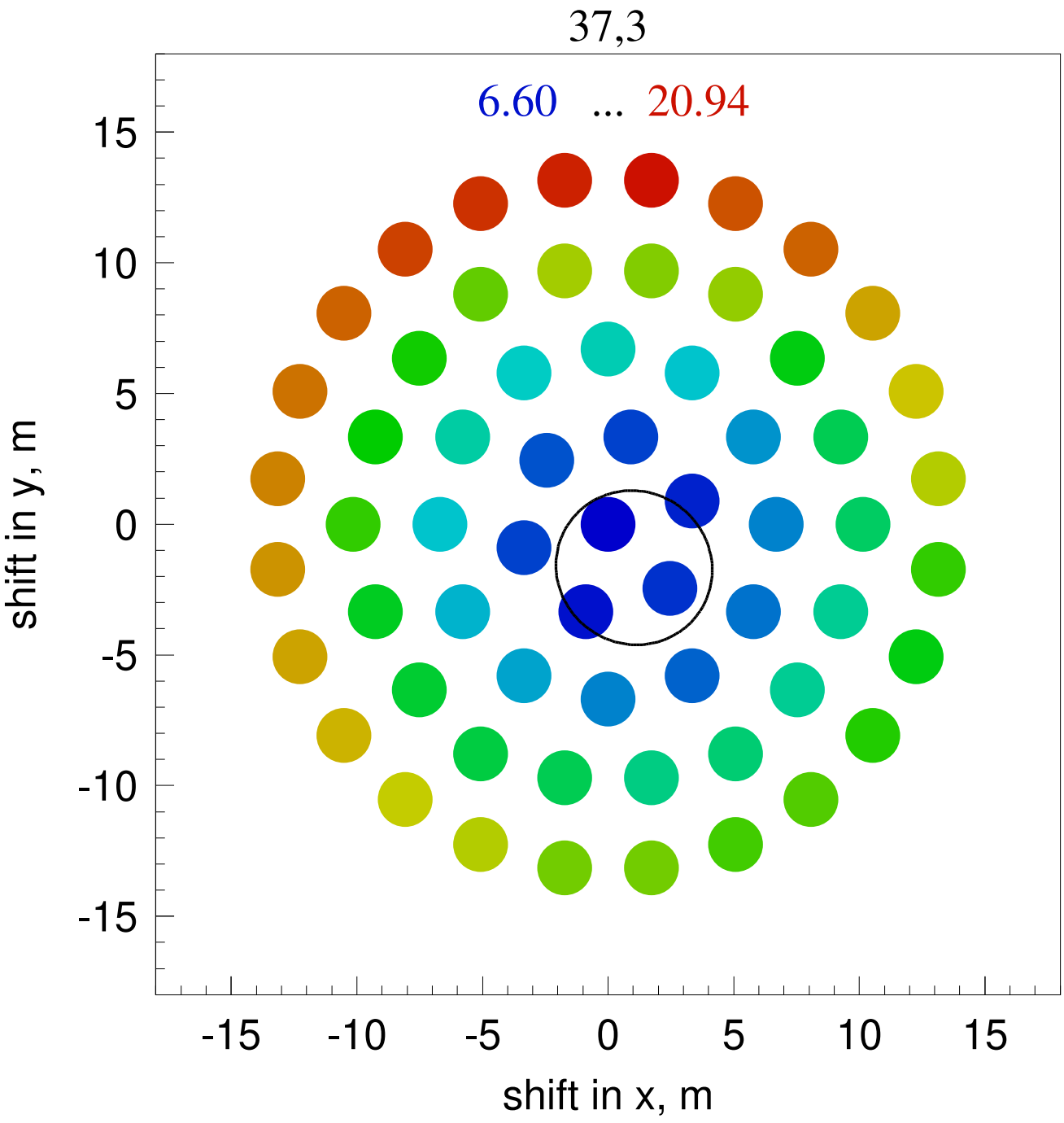

36,59
9.02 ... 34.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

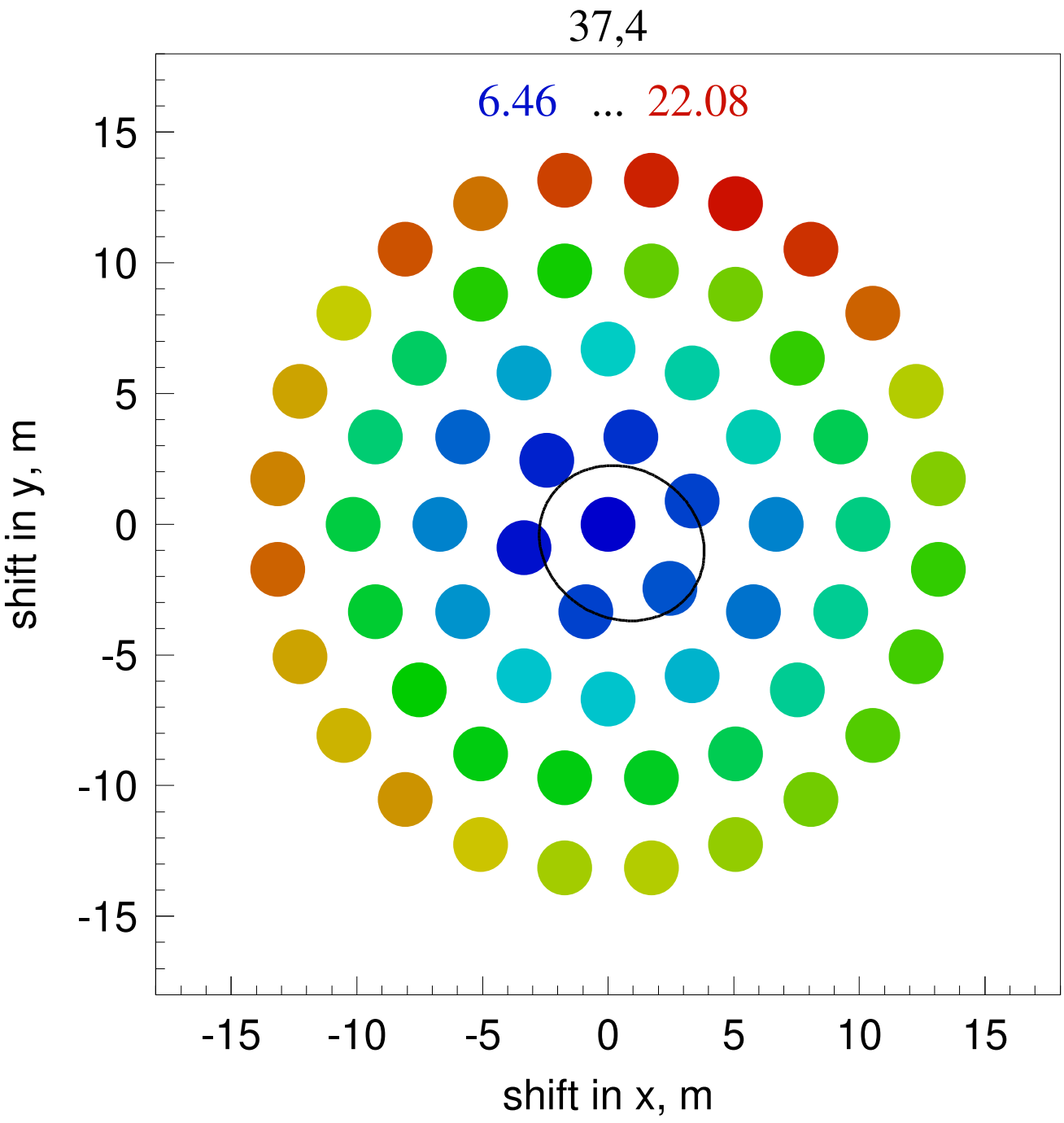

36,60
8.33 ... 32.30
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

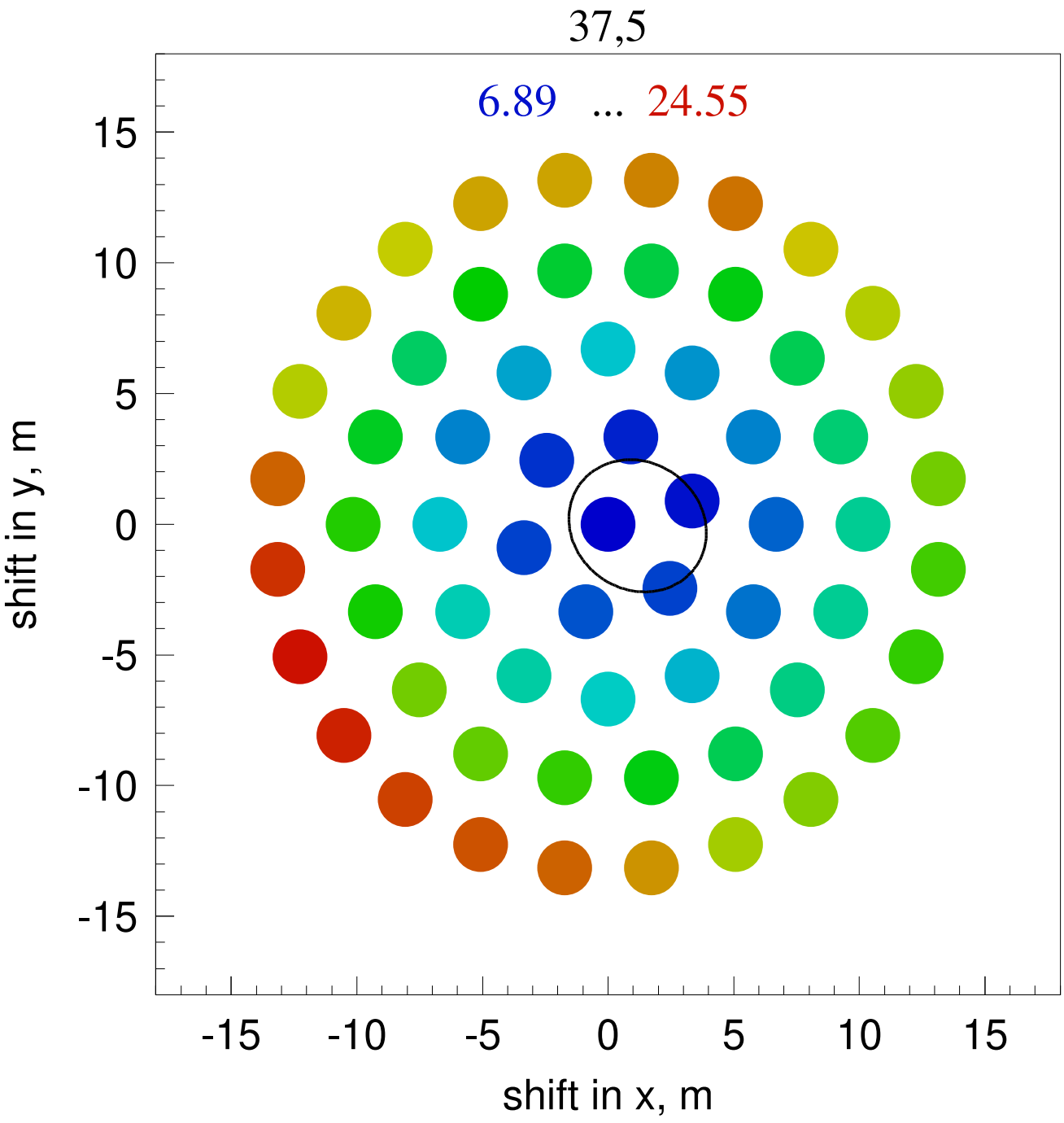

37,0
422.56 ...1057.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

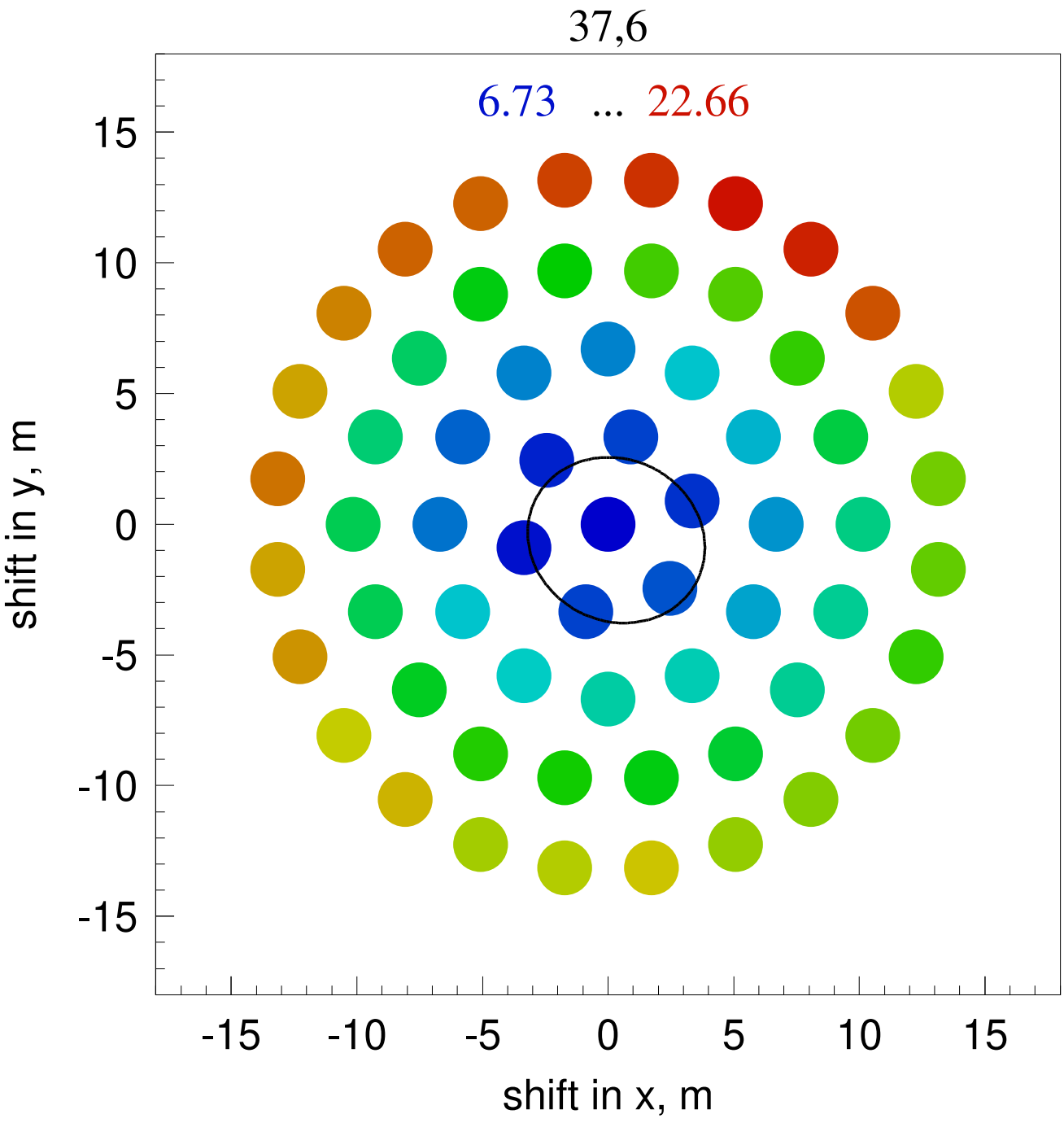

37,1
6.81 ... 15.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

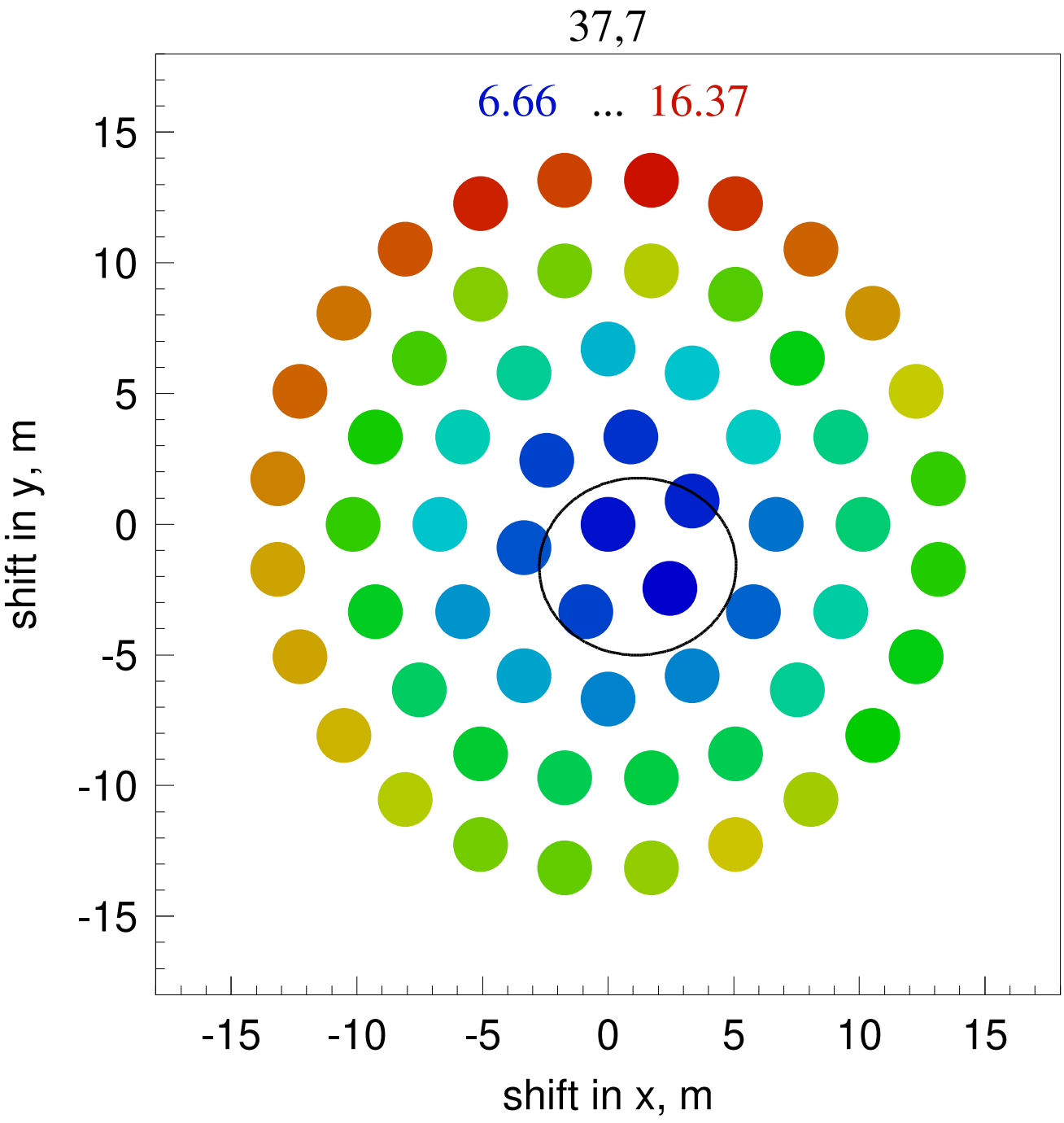

37,2
6.43 ... 16.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

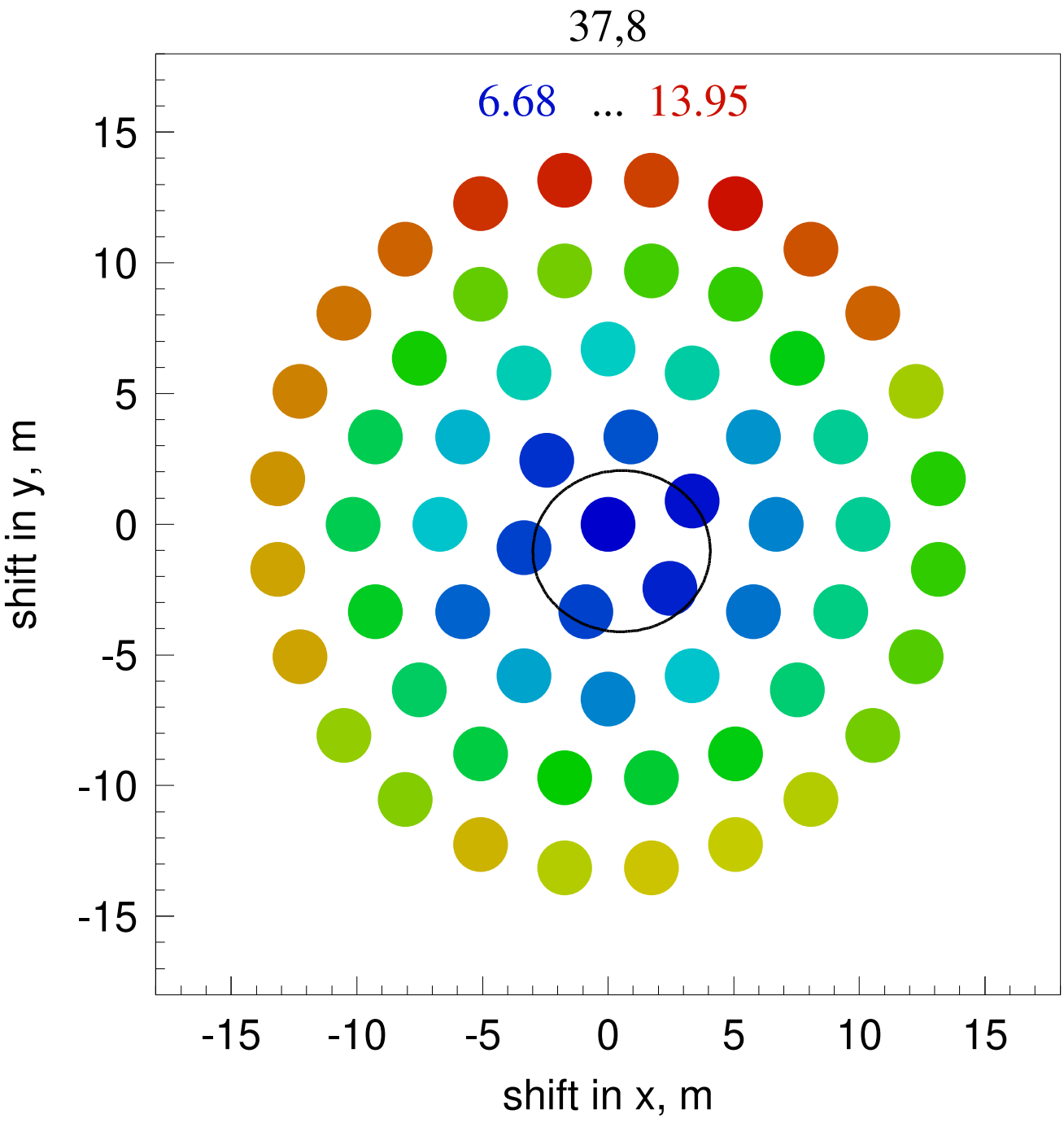

37,3
6.60 ... 20.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

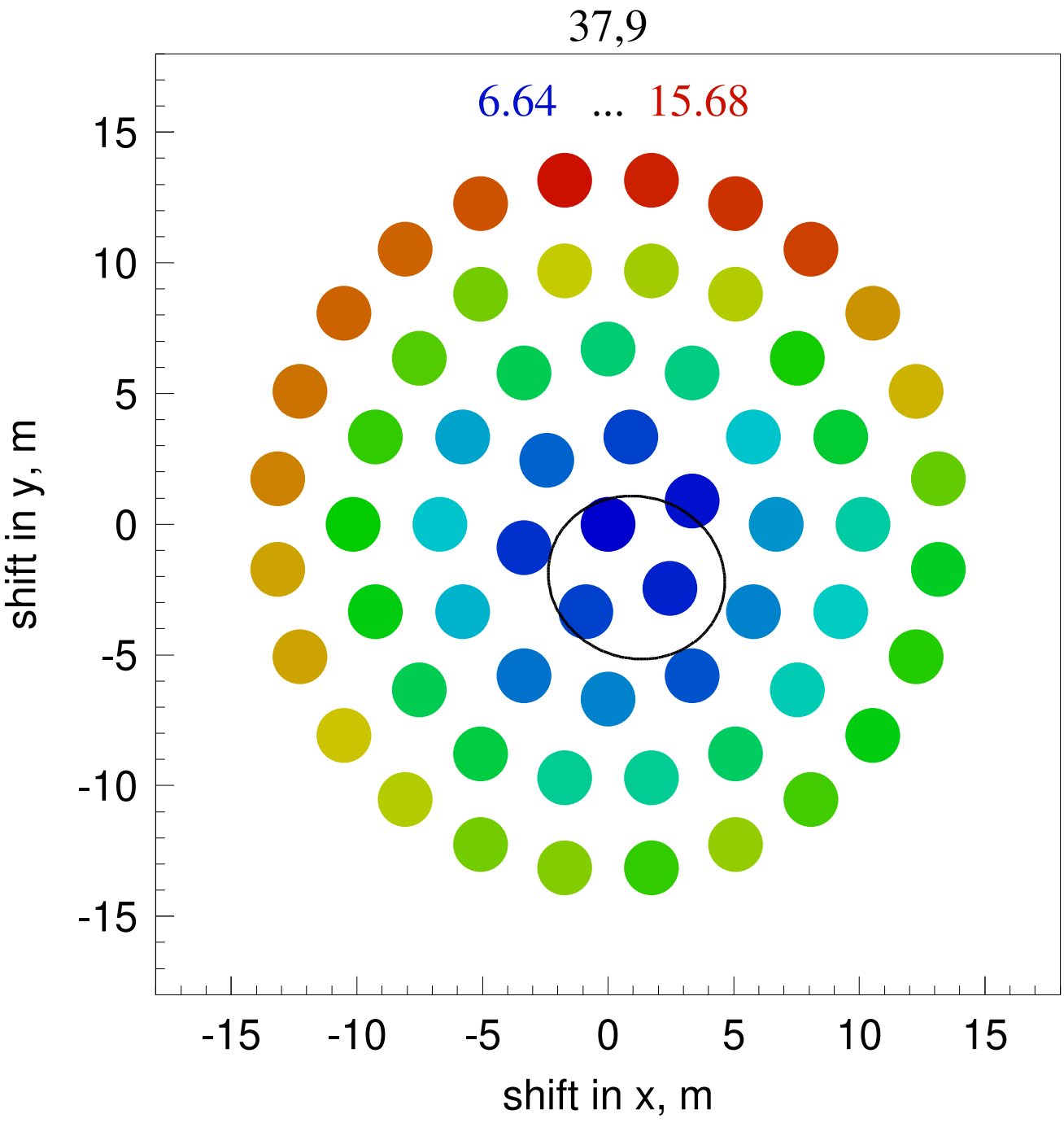

37,4
6.46 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

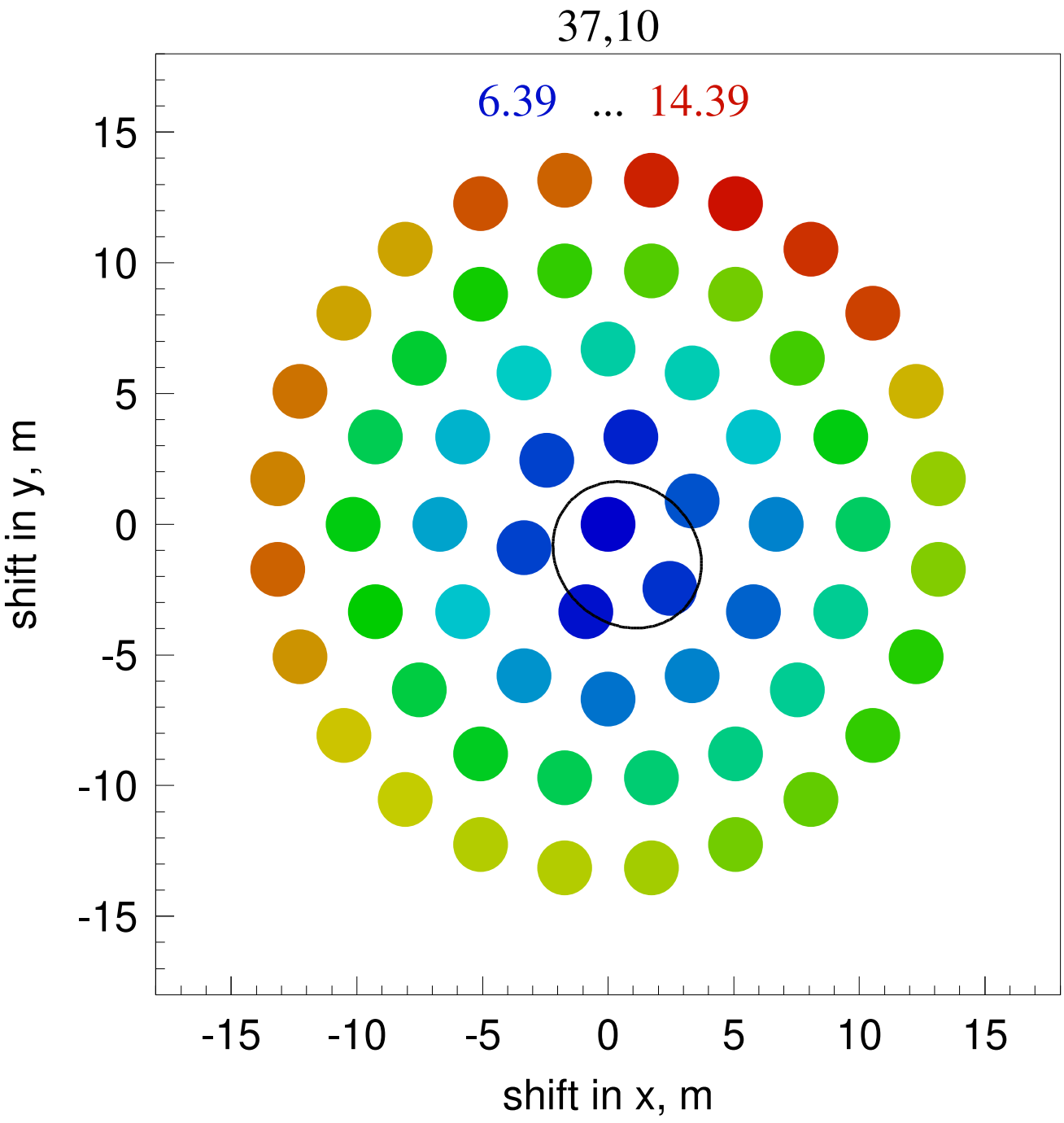

37,5
6.89 ... 24.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

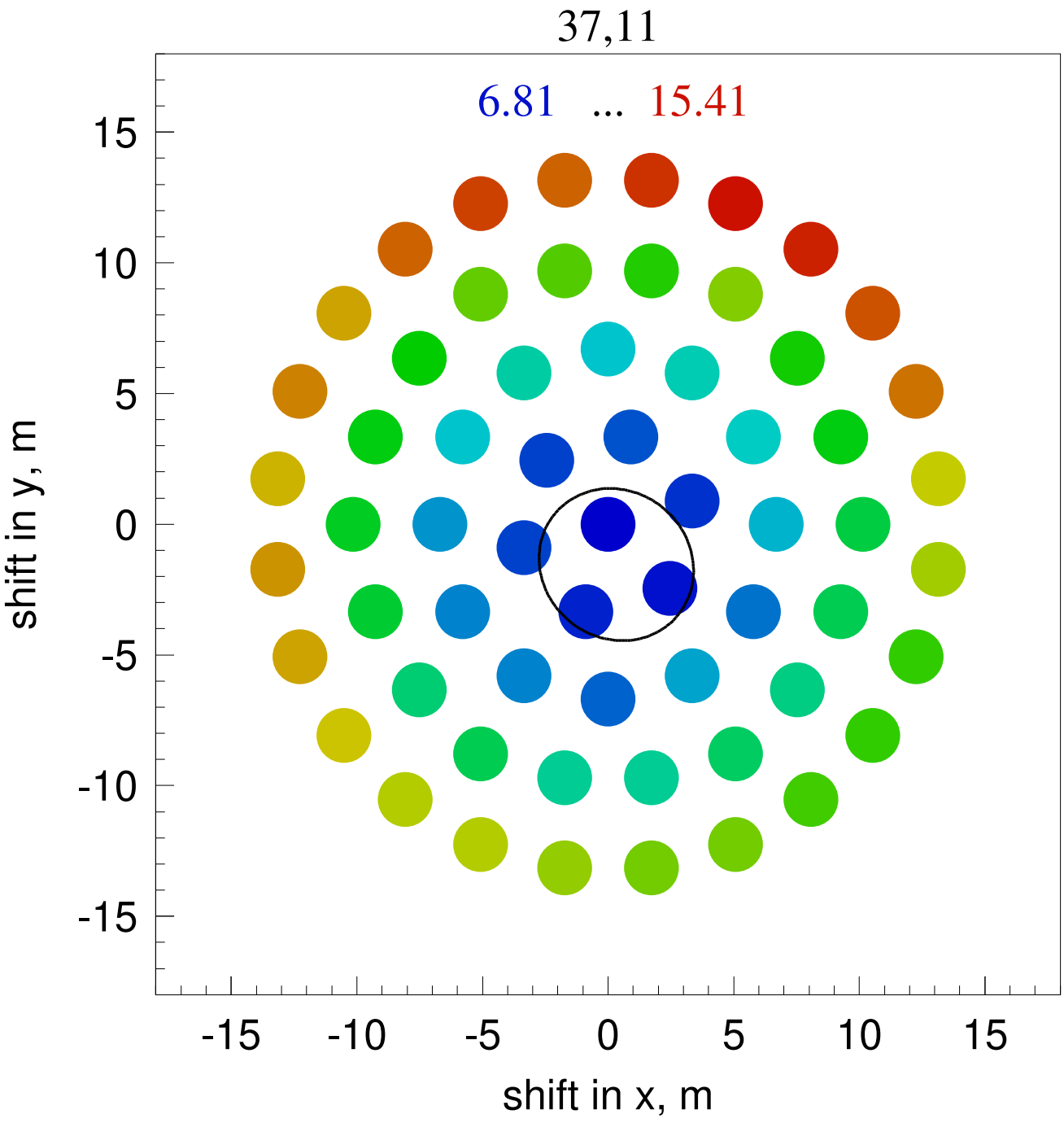

37,6
6.73 ... 22.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

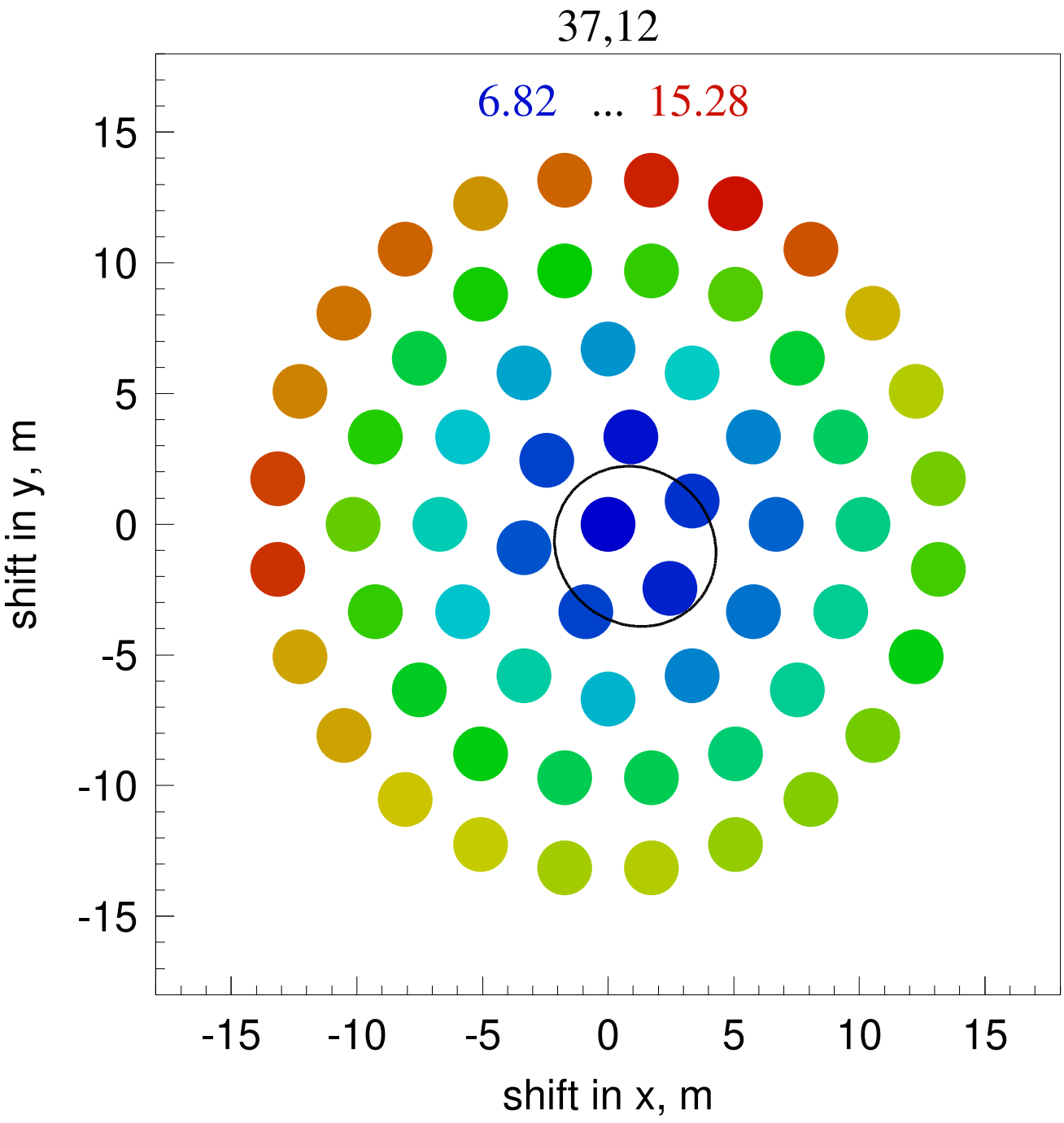

37,7
6.66 ... 16.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

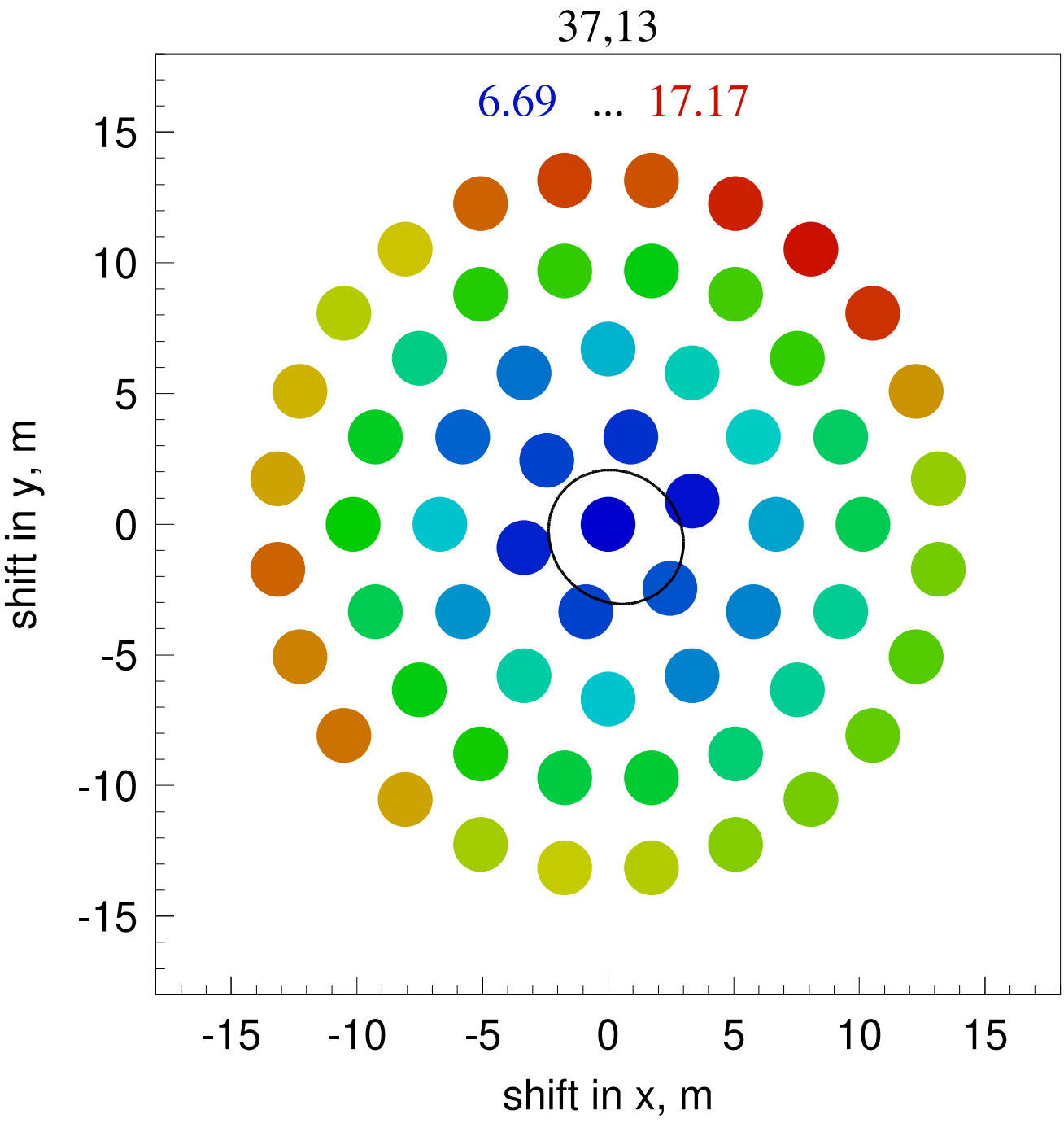

37,8
6.68 ... 13.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

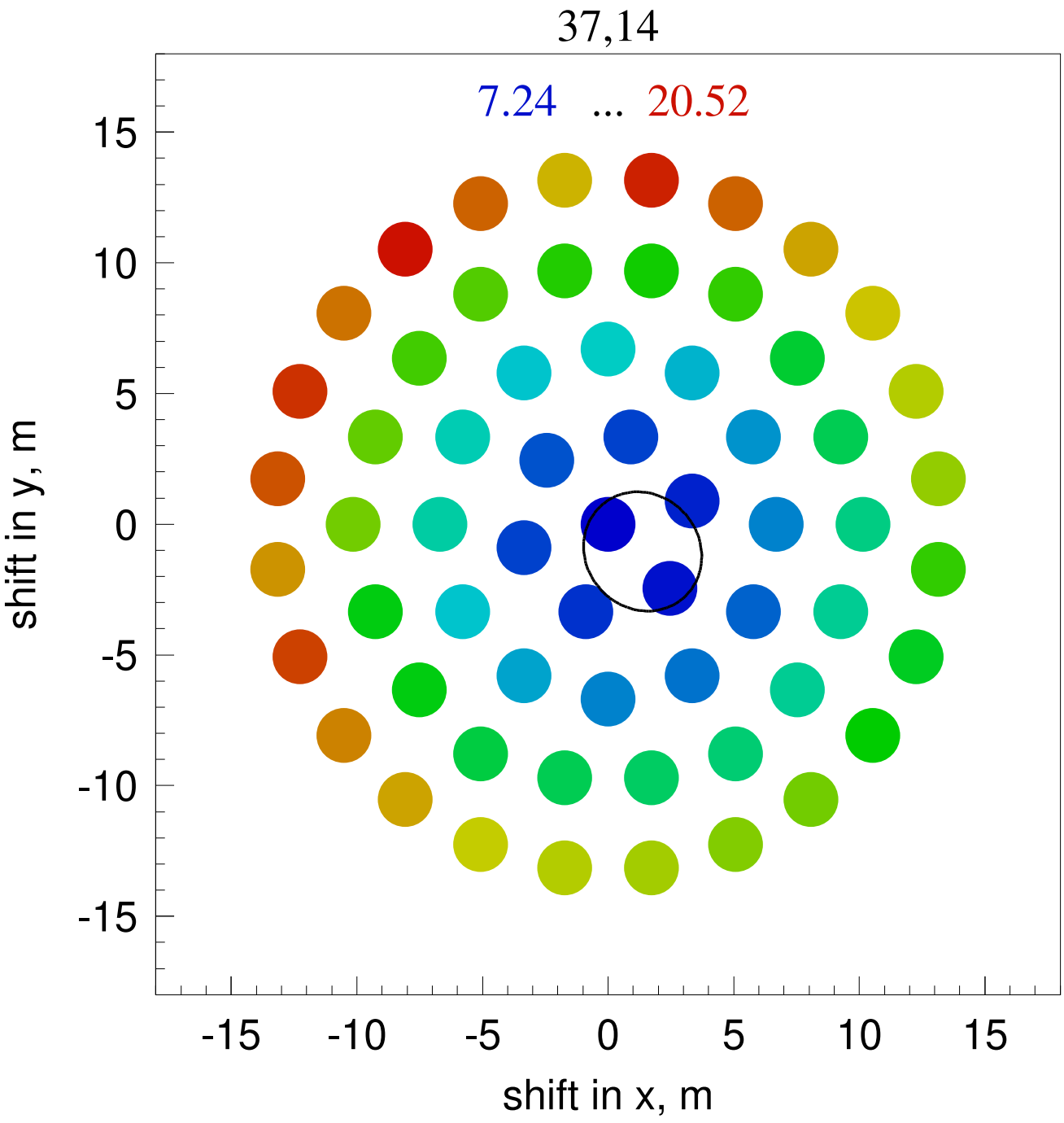

37,9
6.64 ... 15.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

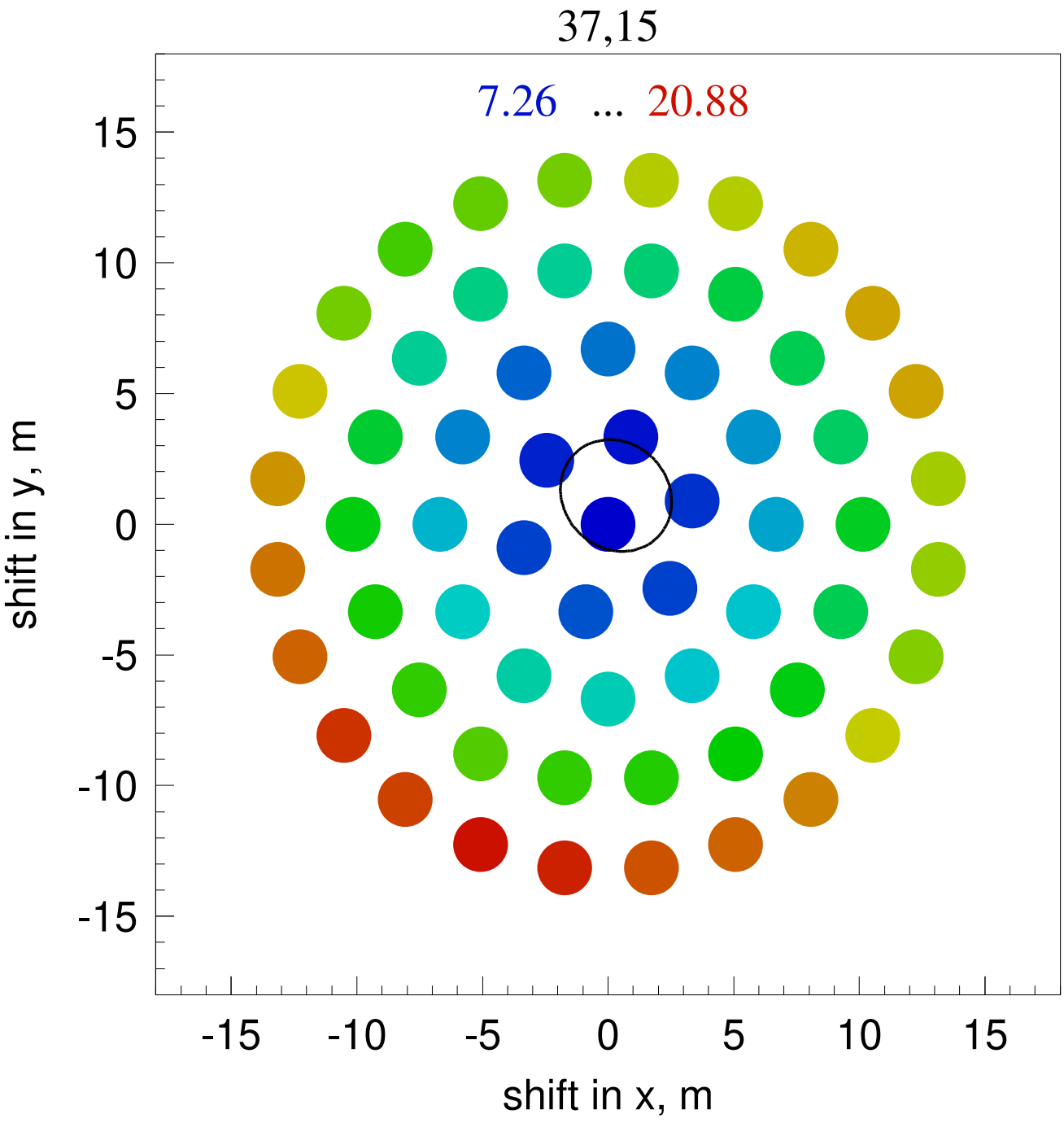

37,10
6.39 ... 14.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

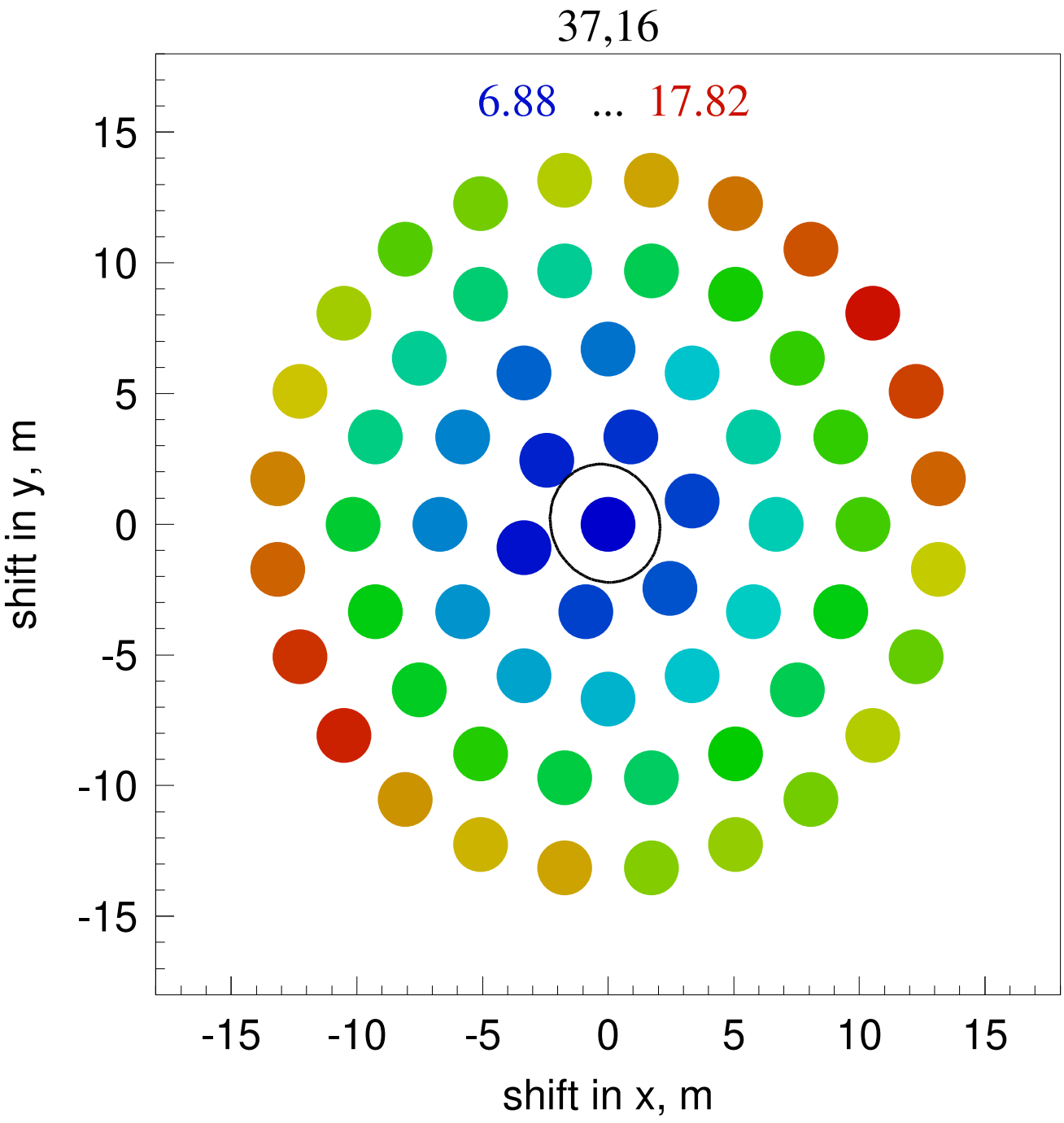

37,11
6.81 ... 15.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

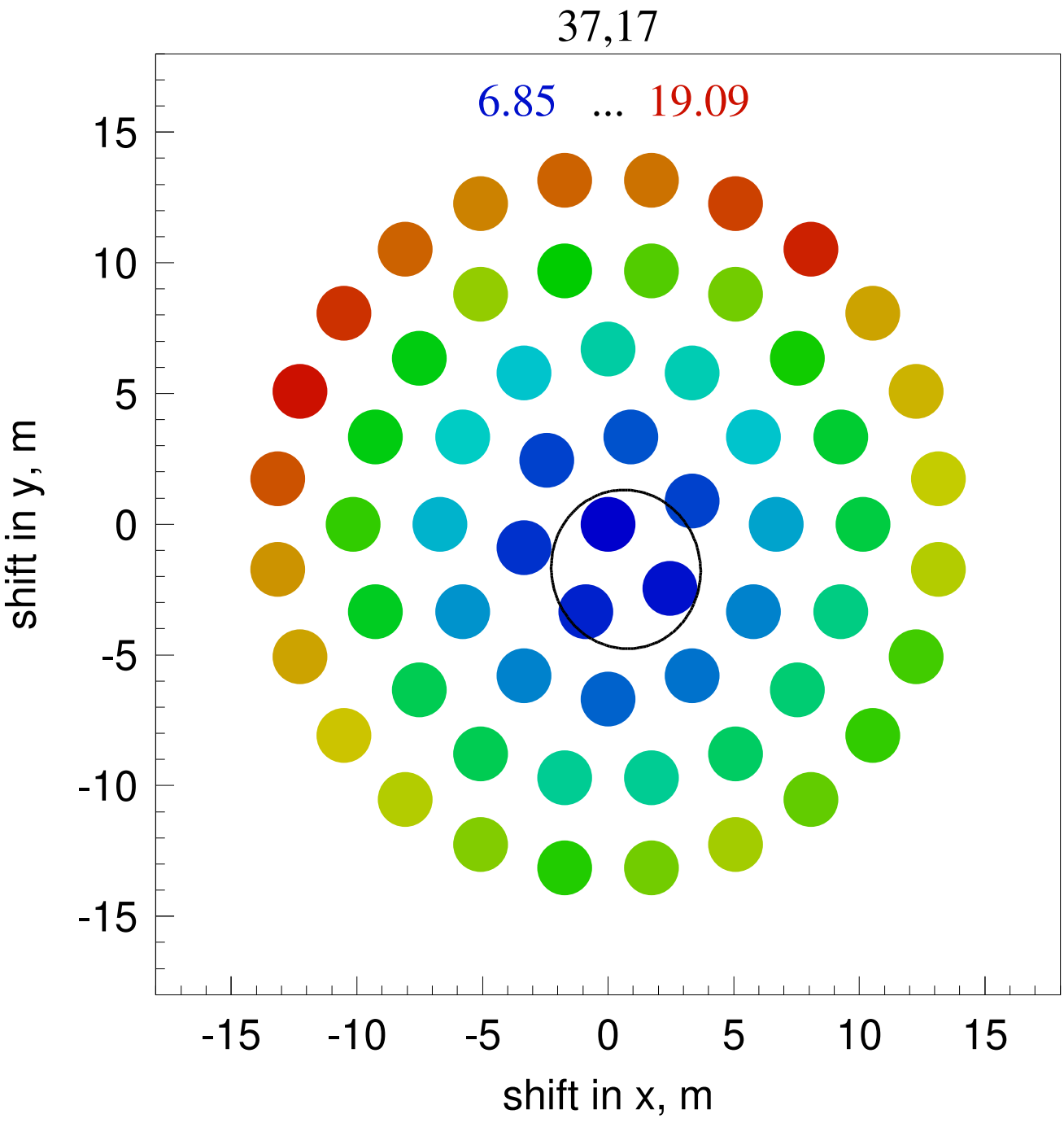

37,12
6.82 ... 15.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

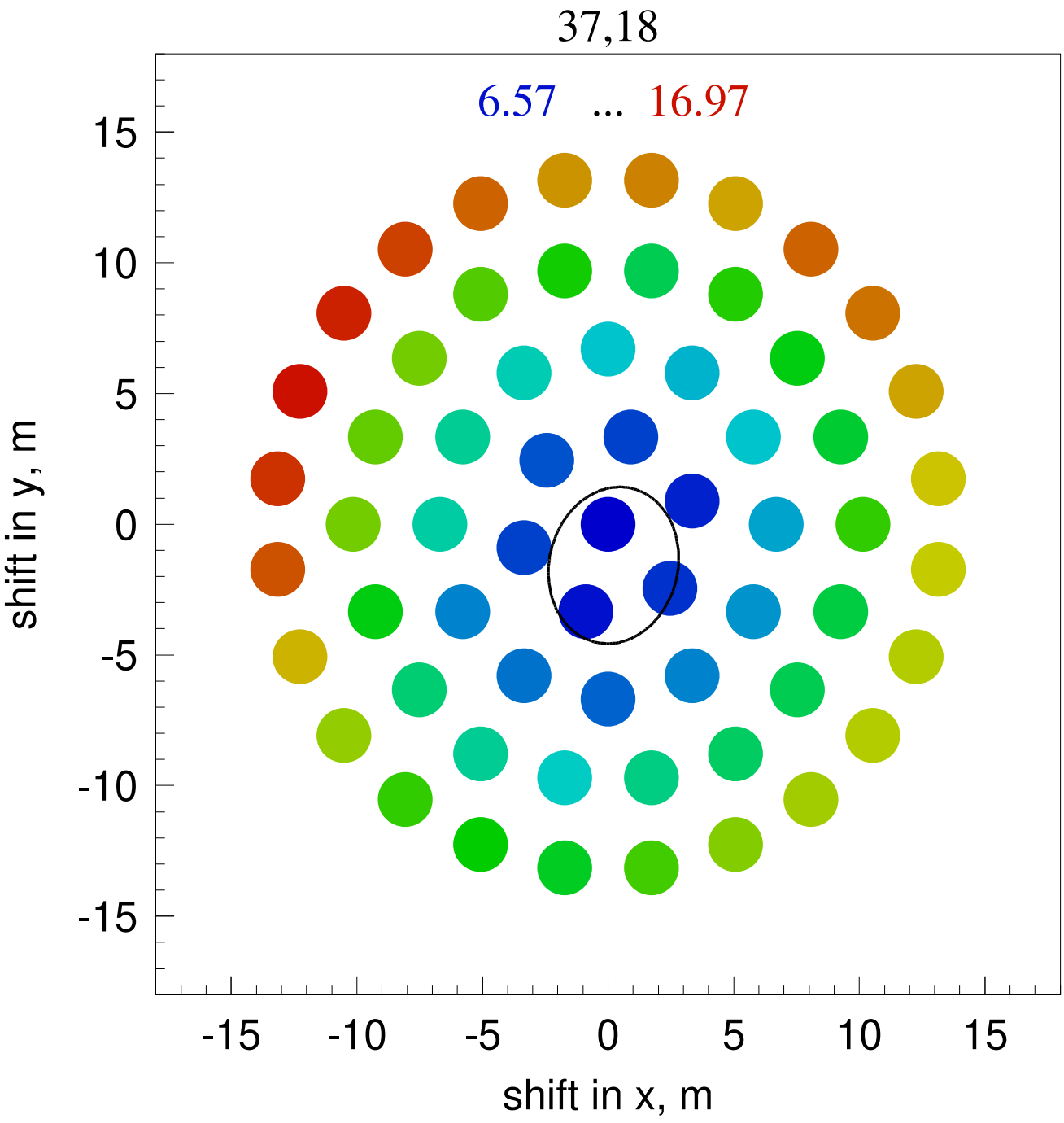

37,13
6.69 ... 17.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

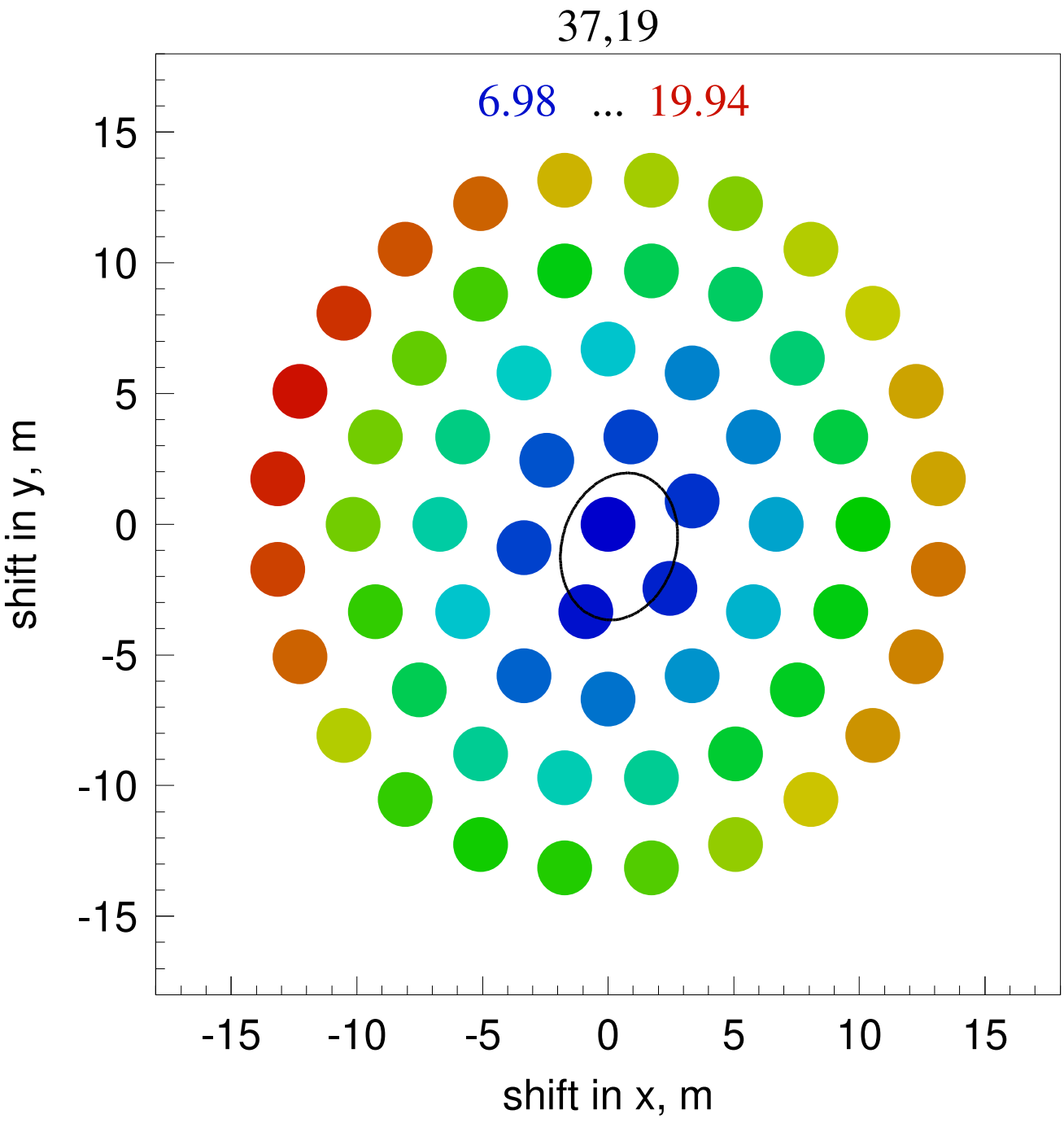

37,14
7.24 ... 20.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

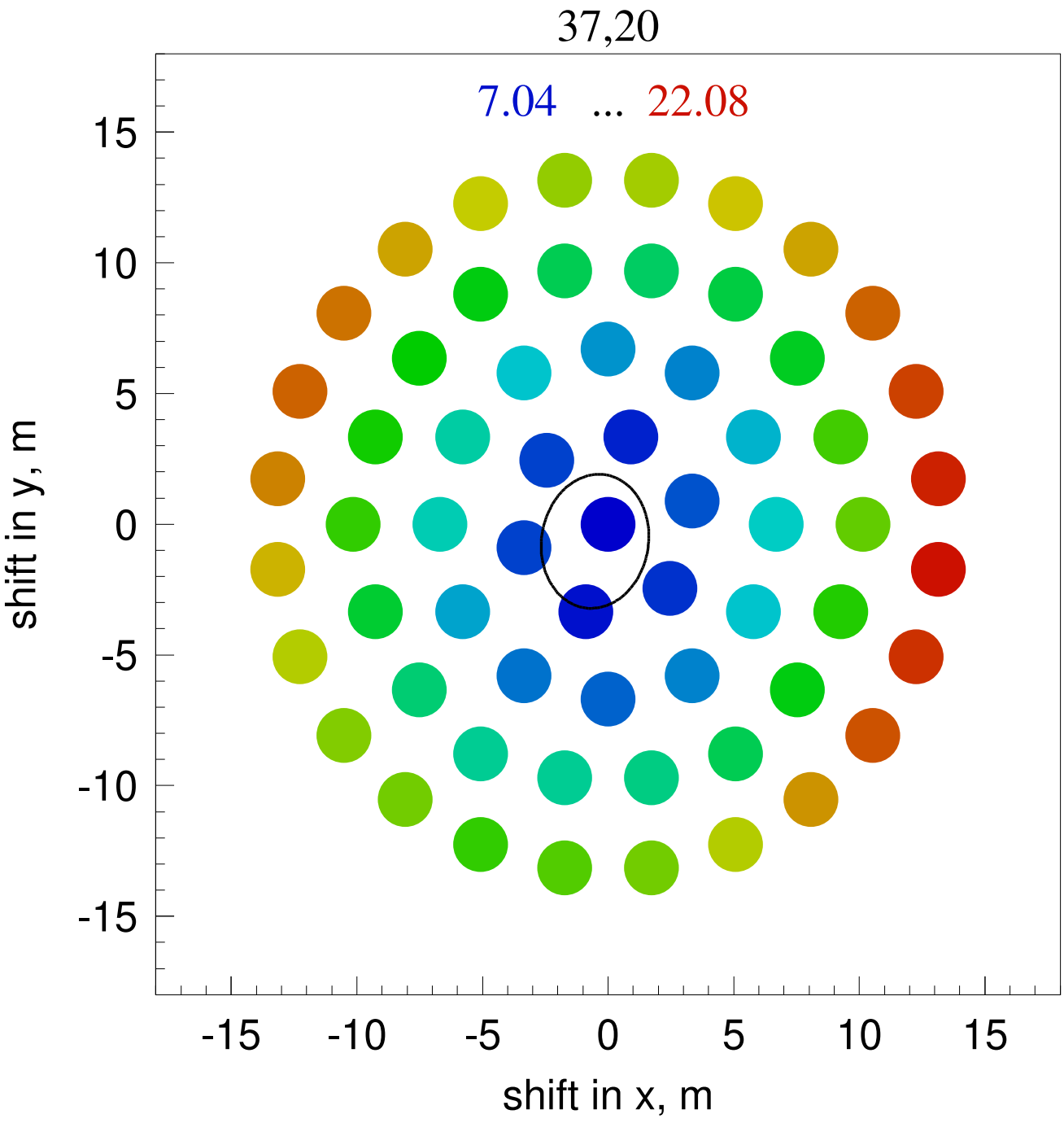

37,15
7.26 ... 20.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

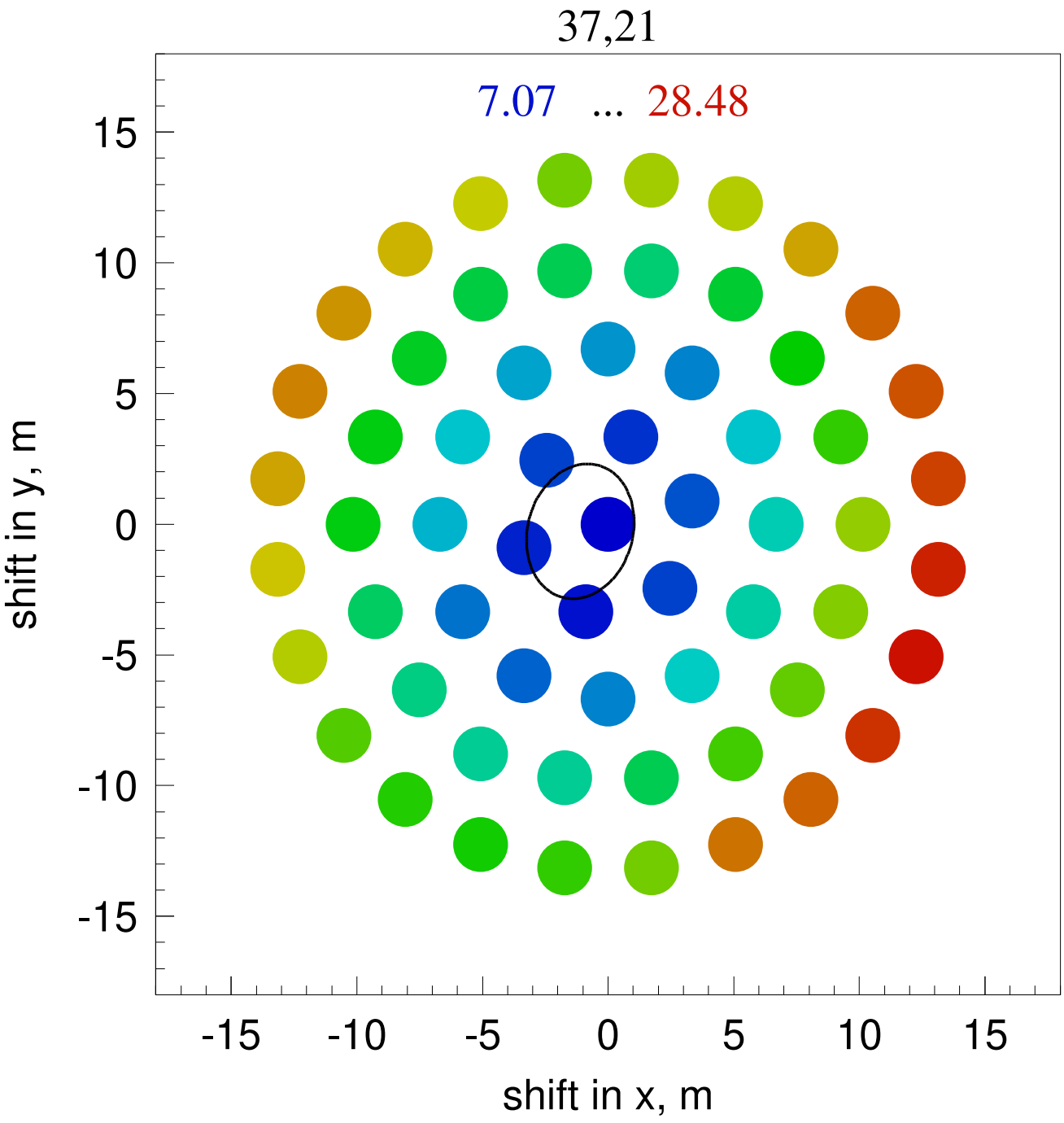

37,16
6.88 ... 17.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

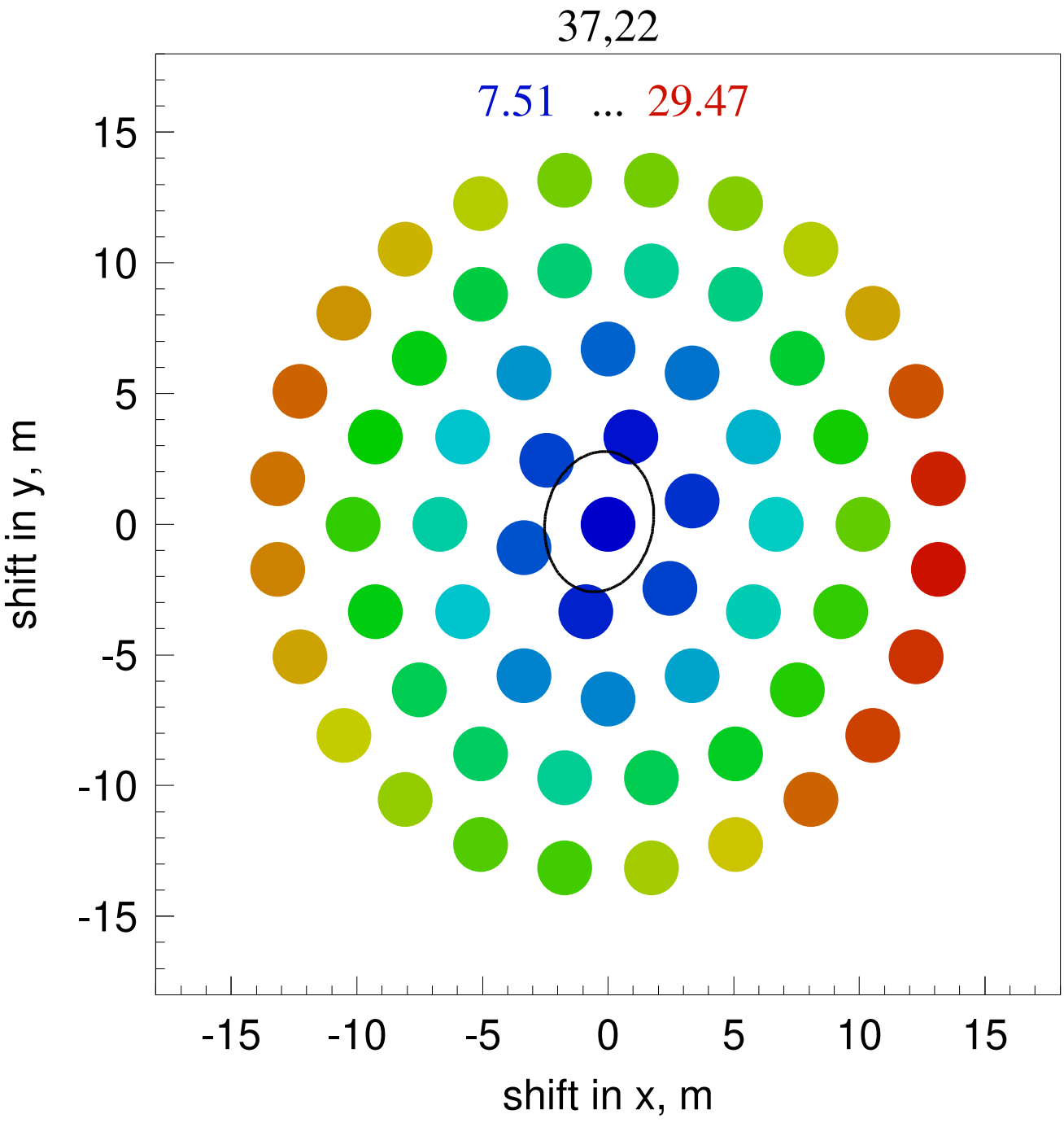

37,17
6.85 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

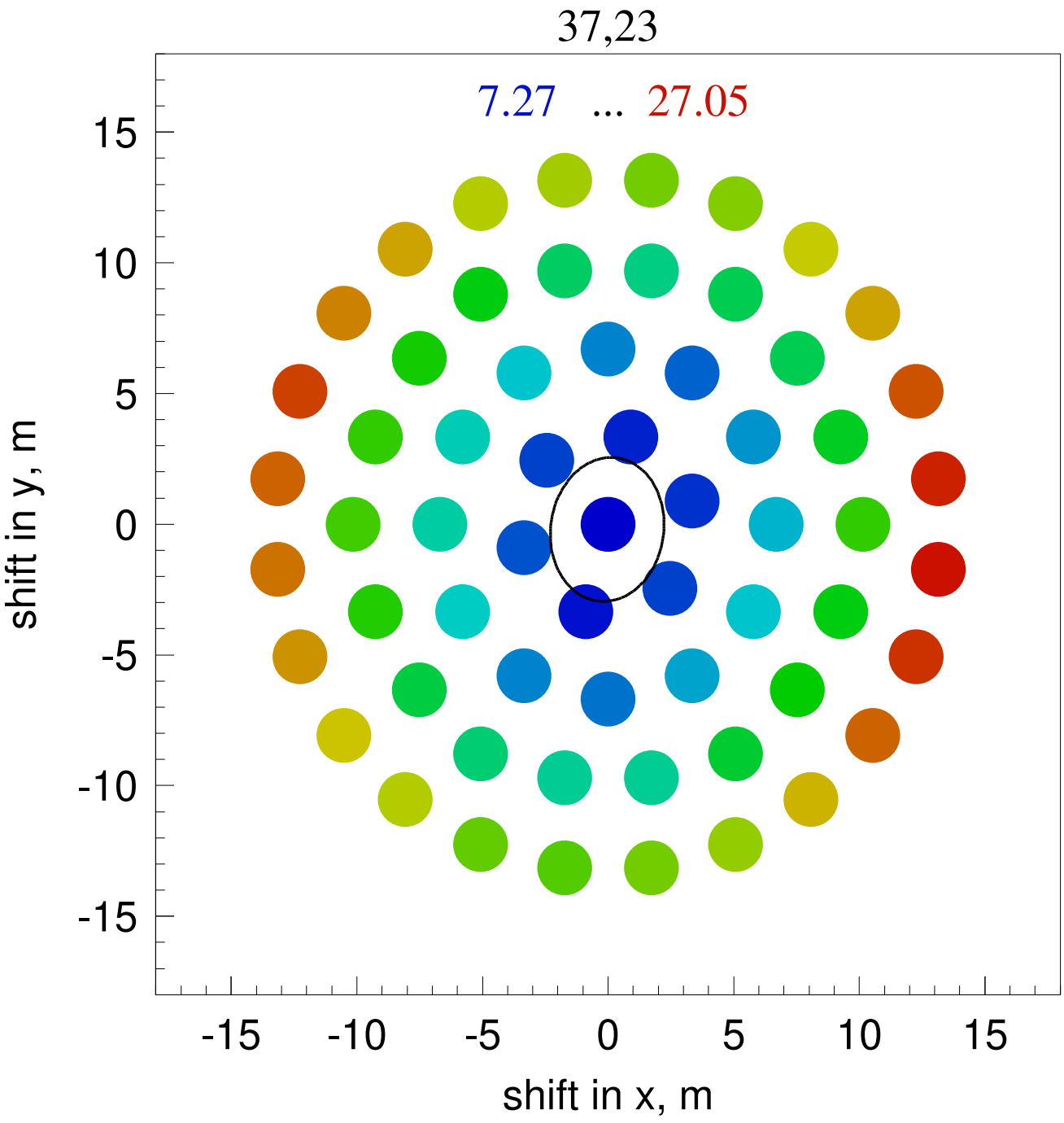

37,18
6.57 ... 16.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

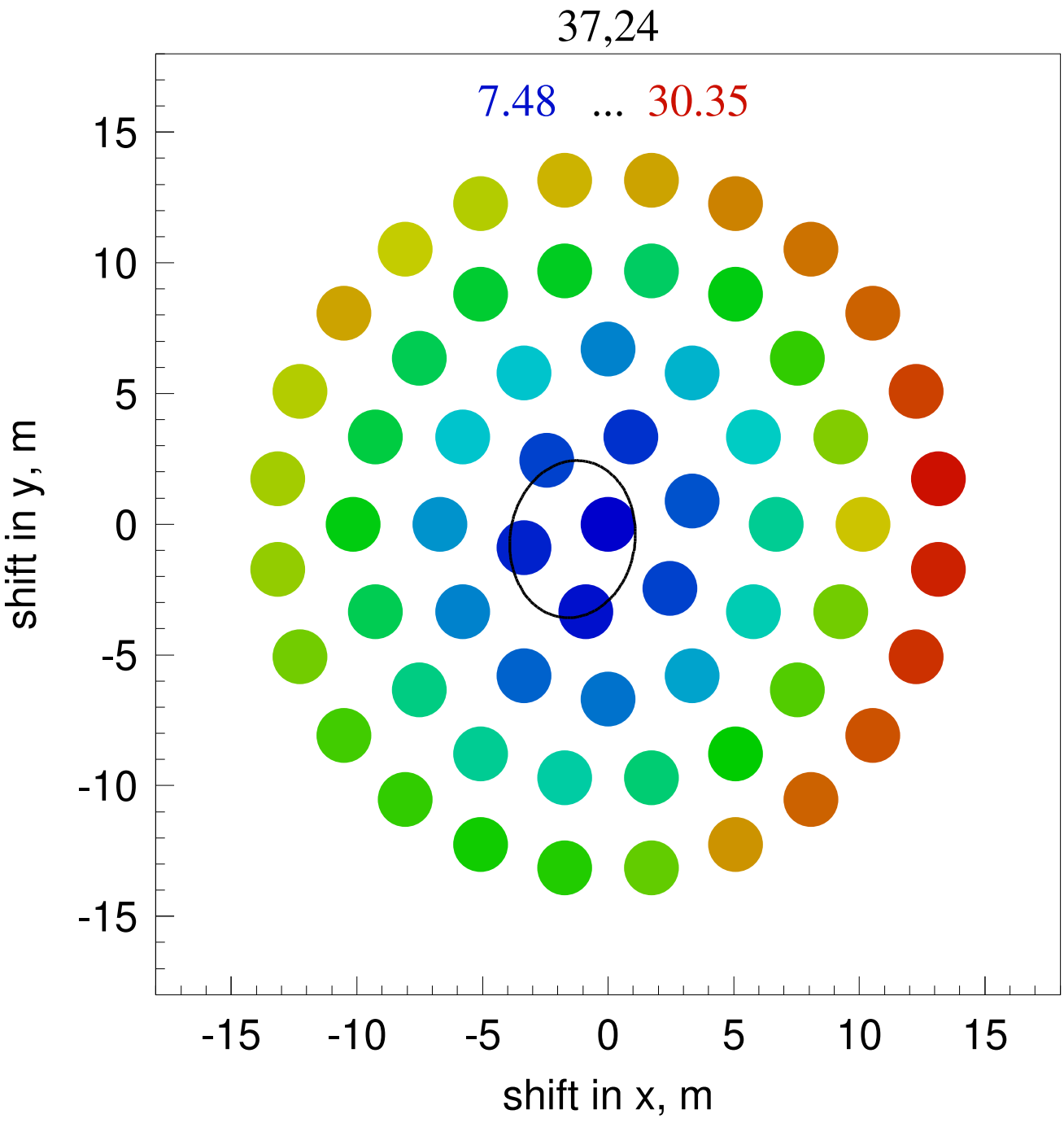

37,19
6.98 ... 19.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

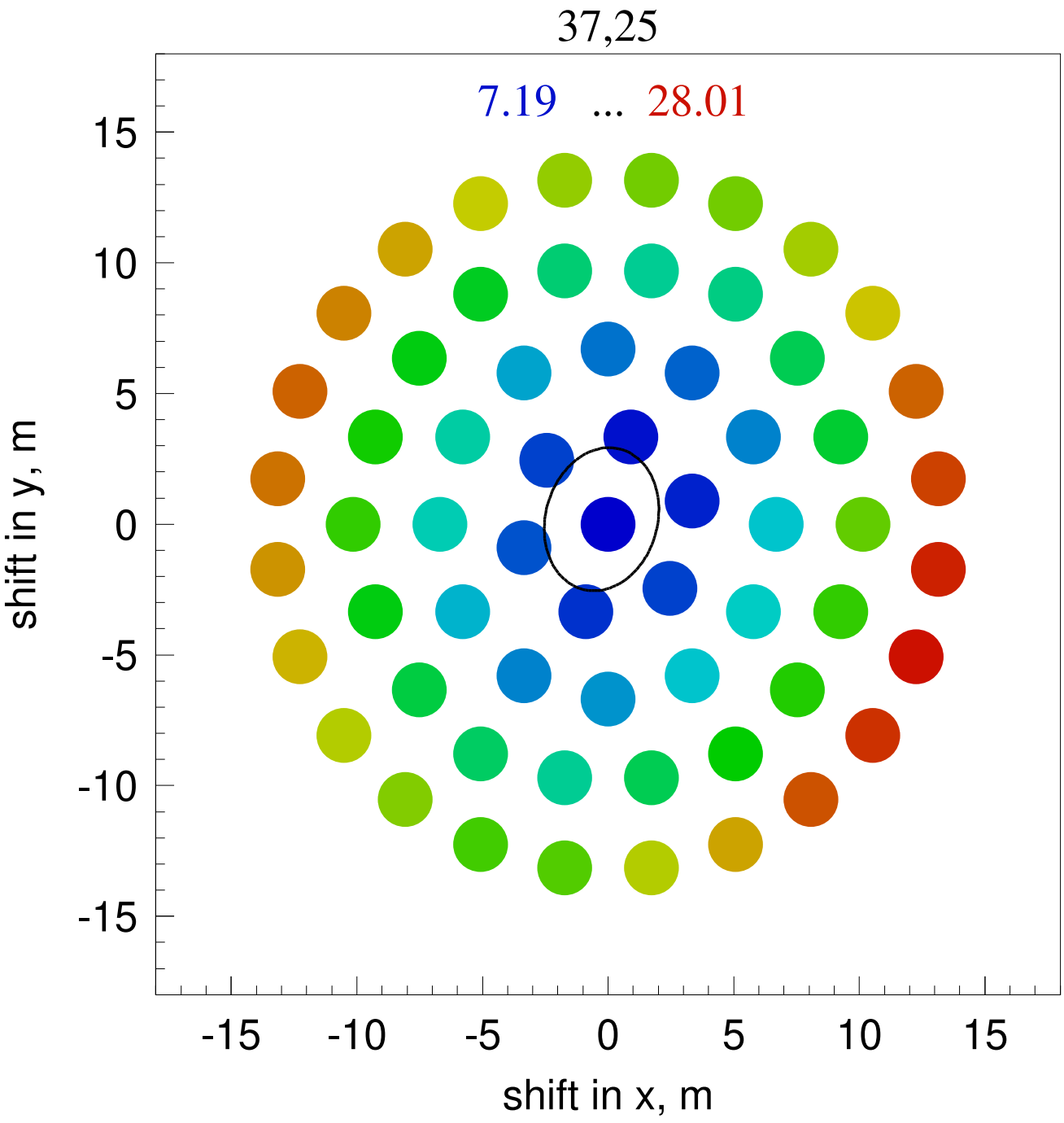

37,20
7.04 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

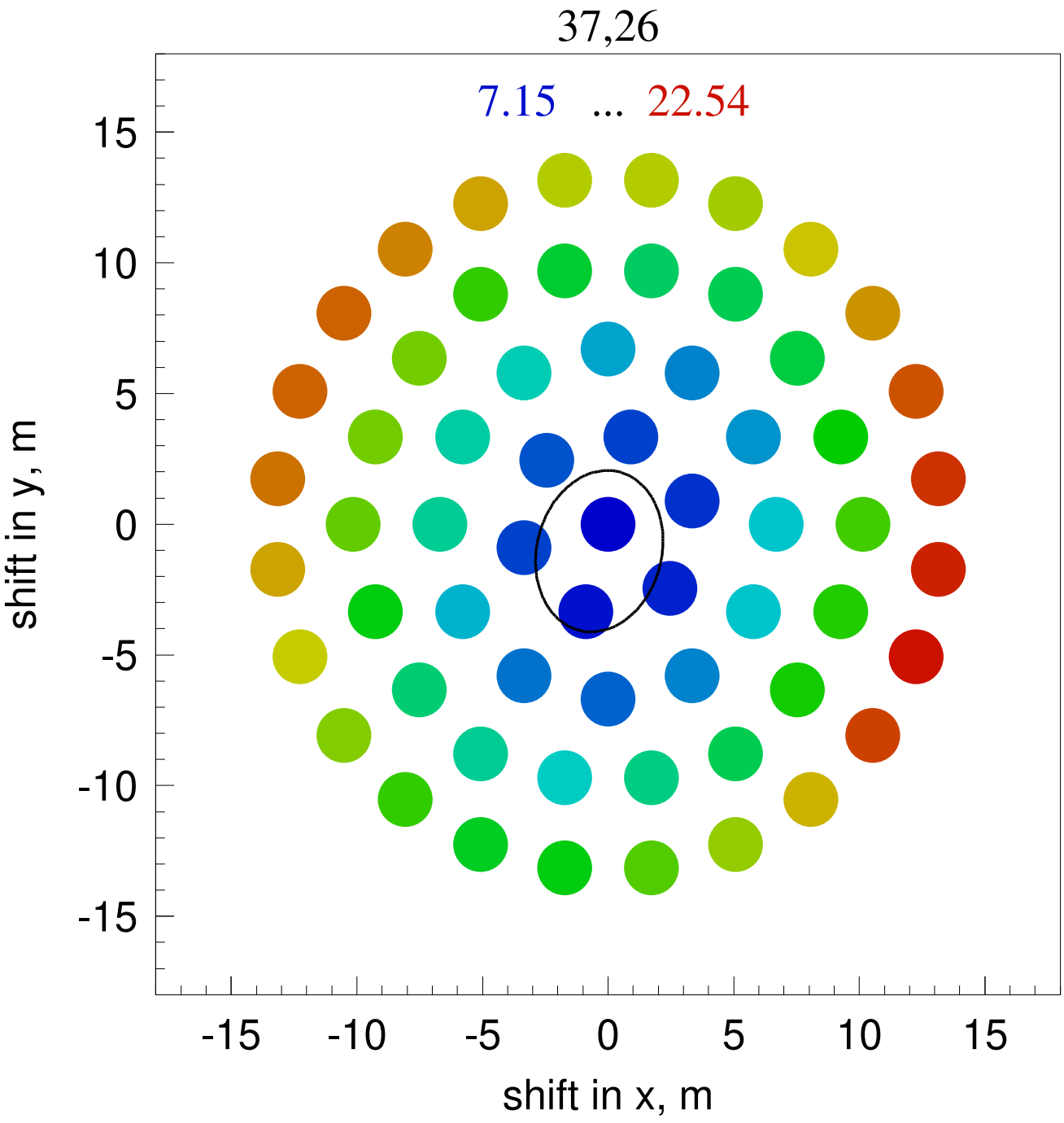

37,21
7.07 ... 28.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

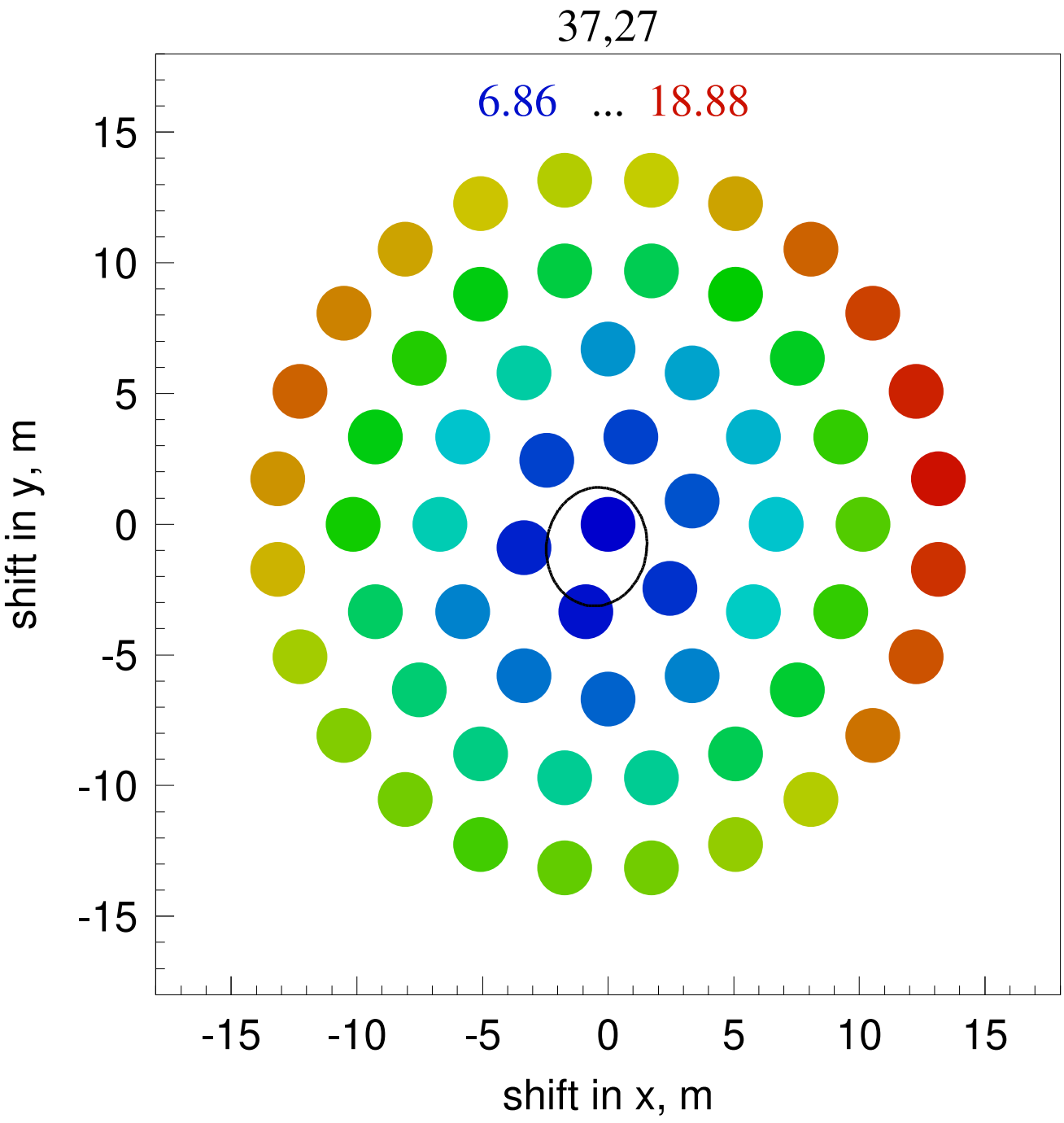

37,22
7.51 ... 29.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

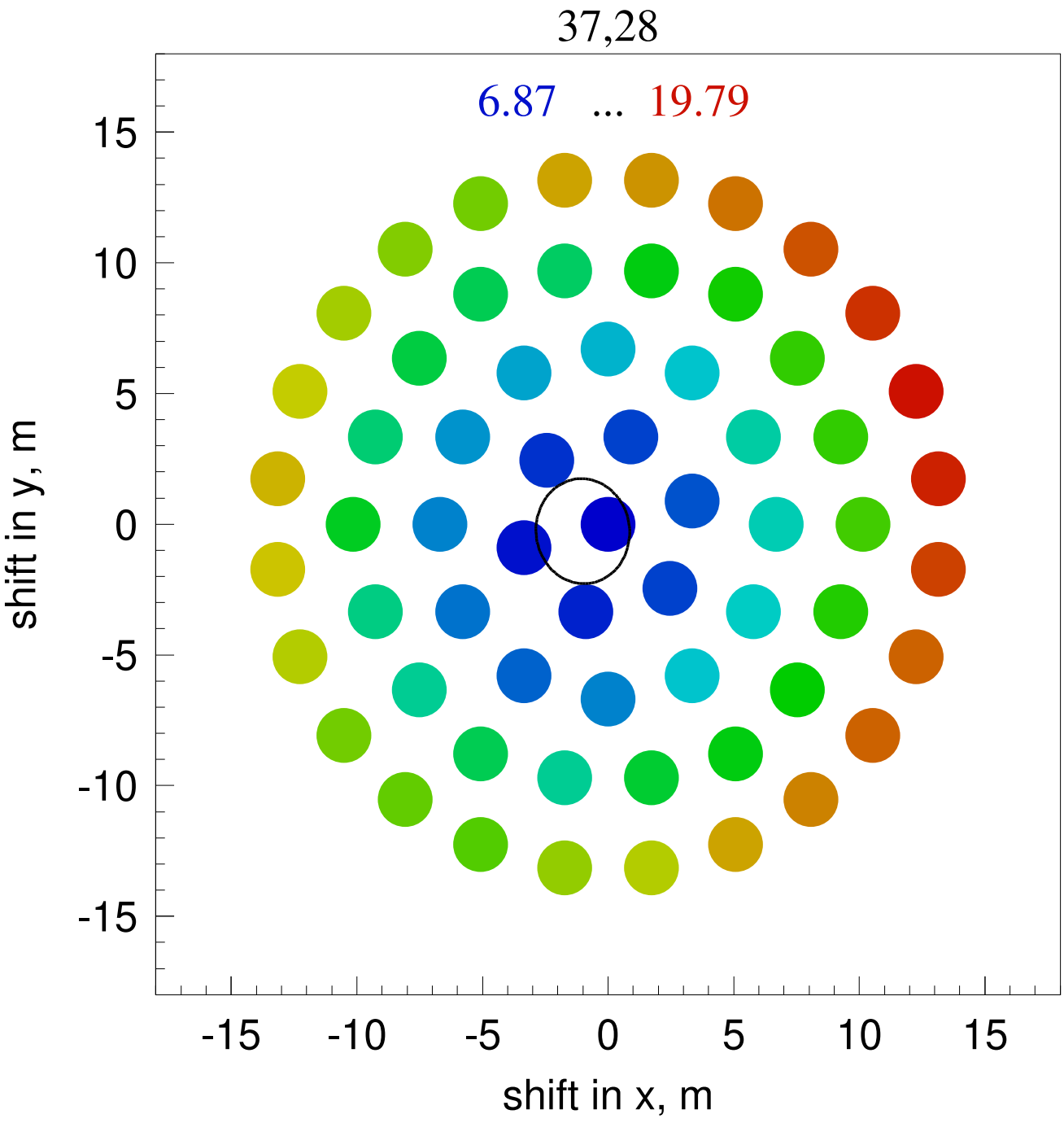

37,23
7.27 ... 27.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

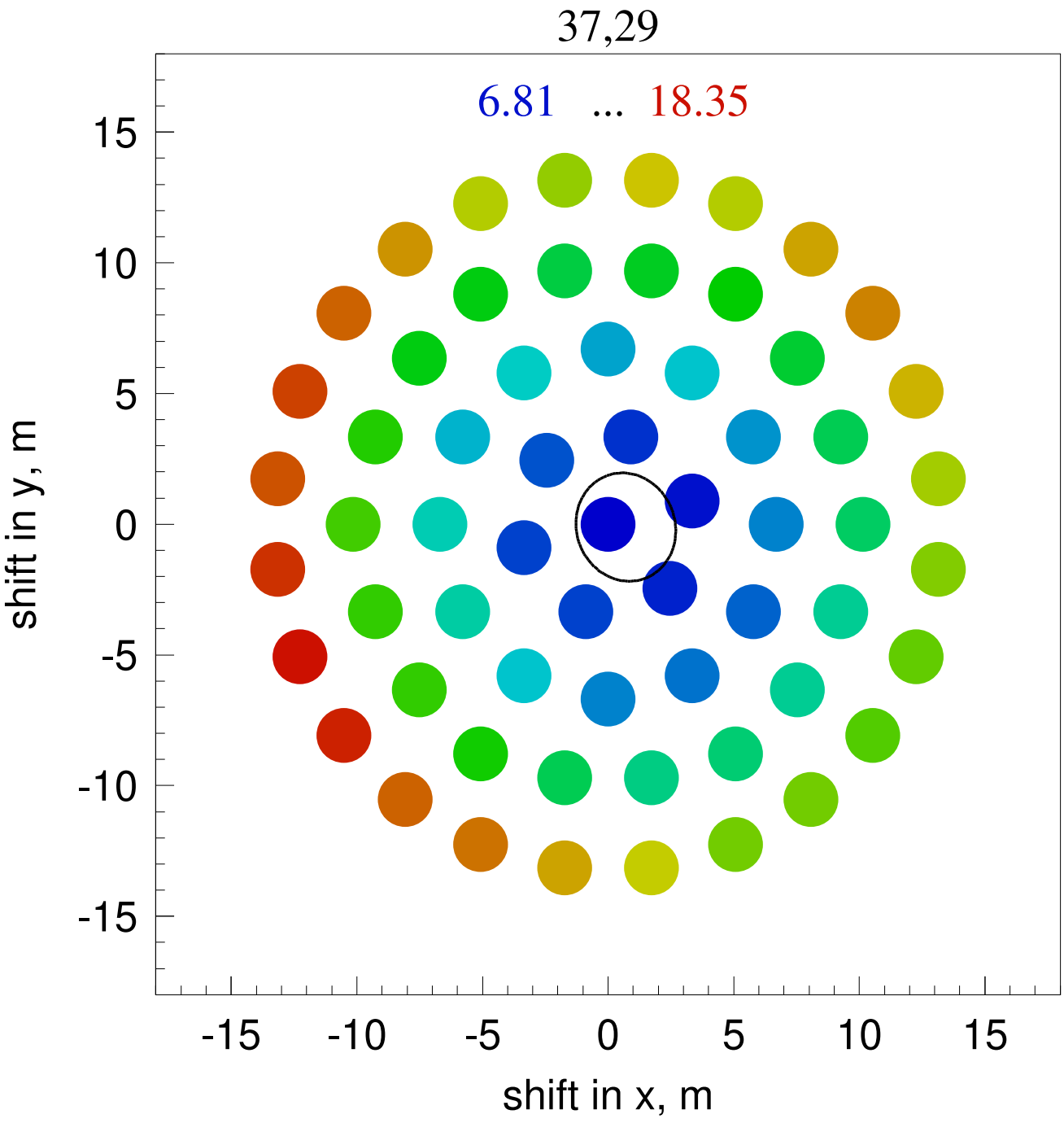

37,24
7.48 ... 30.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

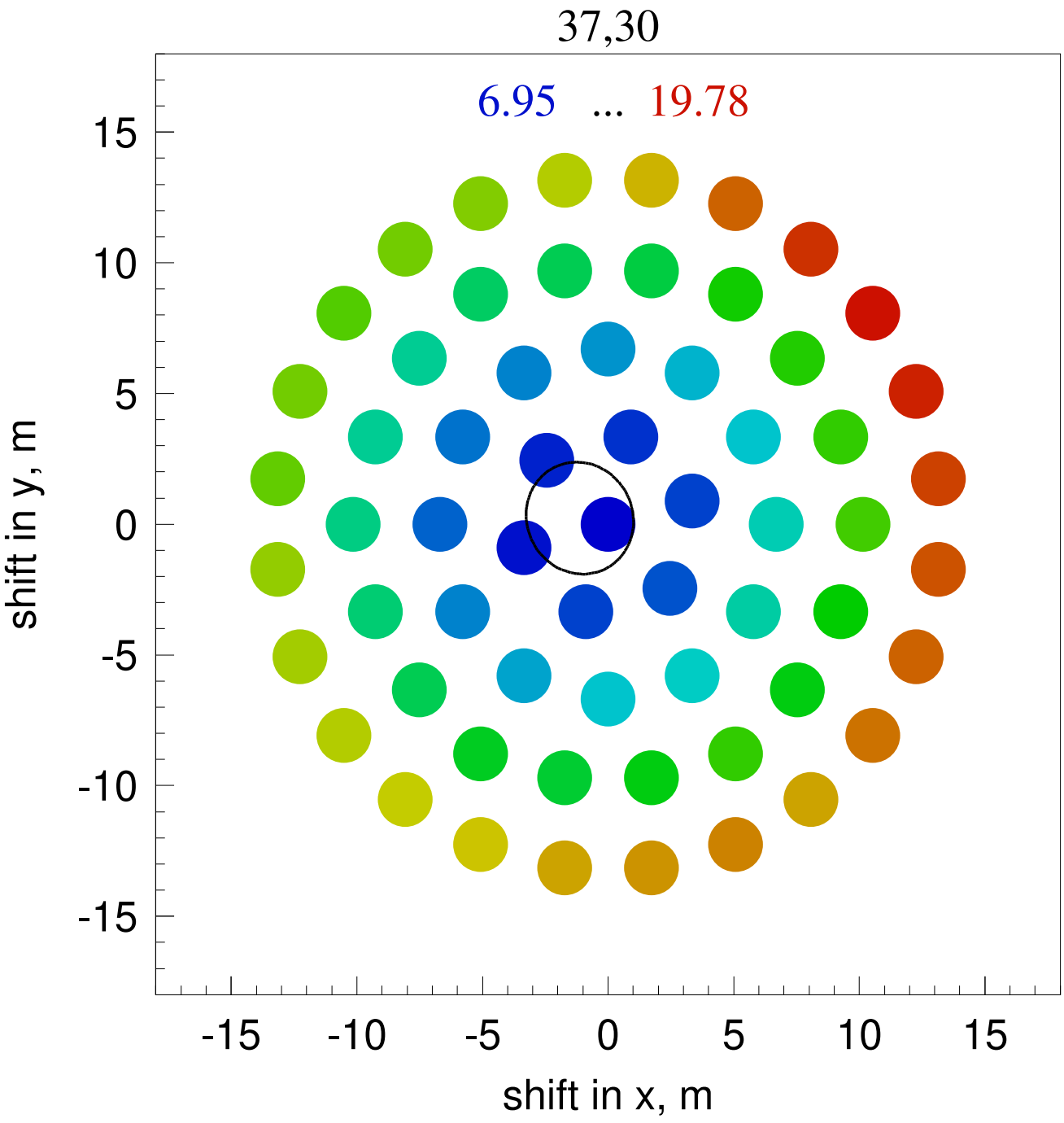

37,25
7.19 ... 28.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

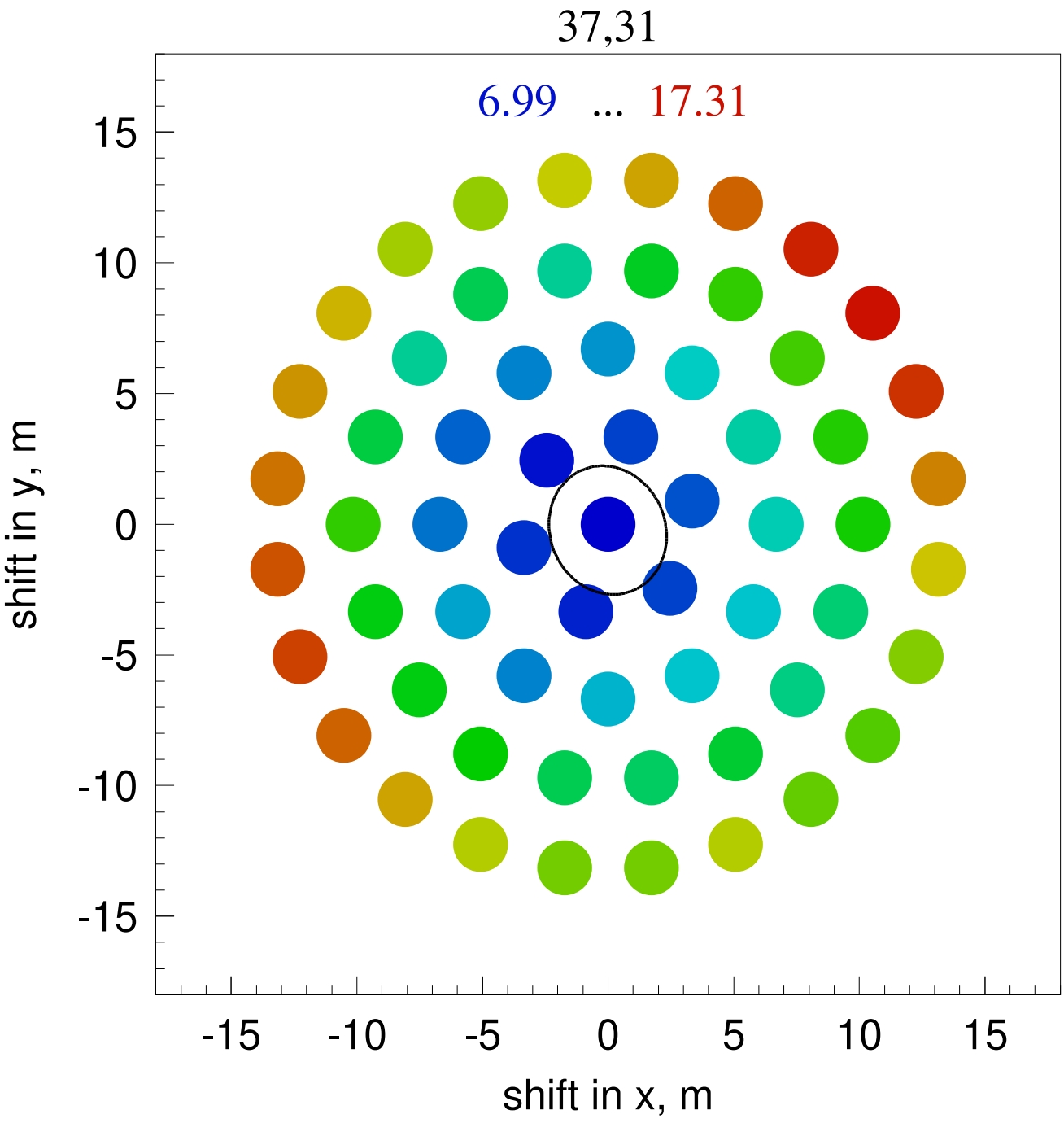

37,26
7.15 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

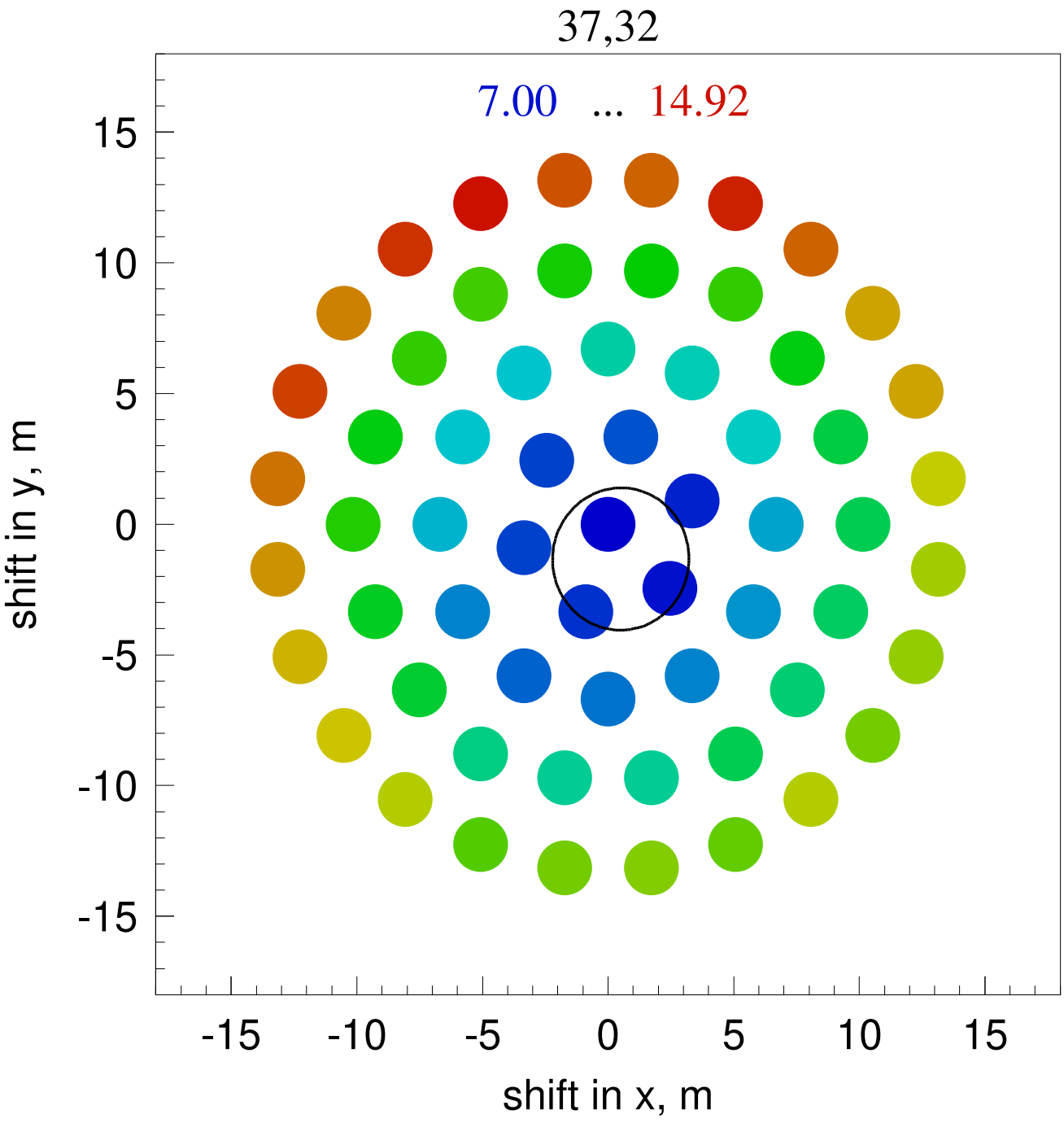

37,27
6.86 ... 18.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

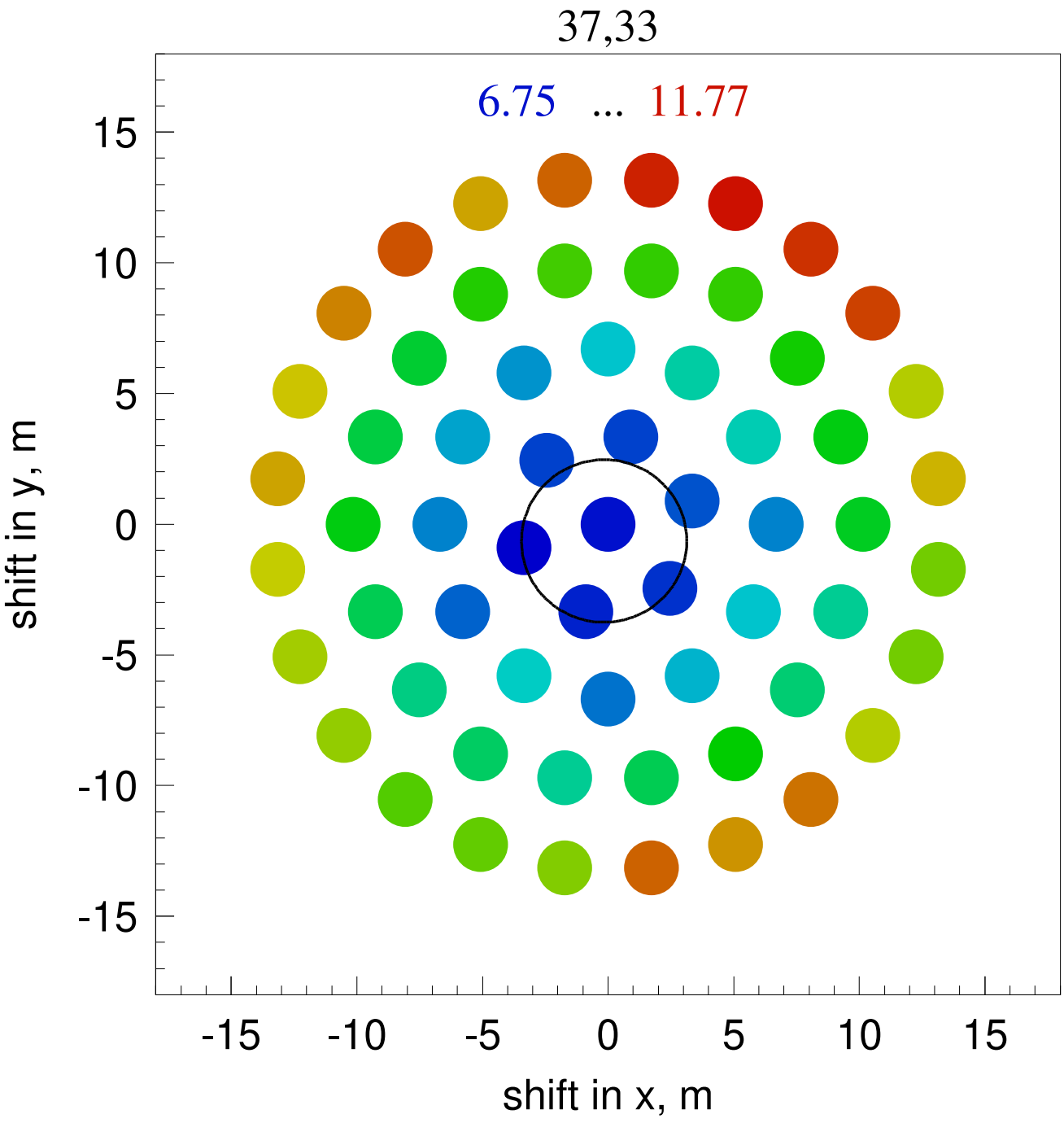

37,28
6.87 ... 19.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

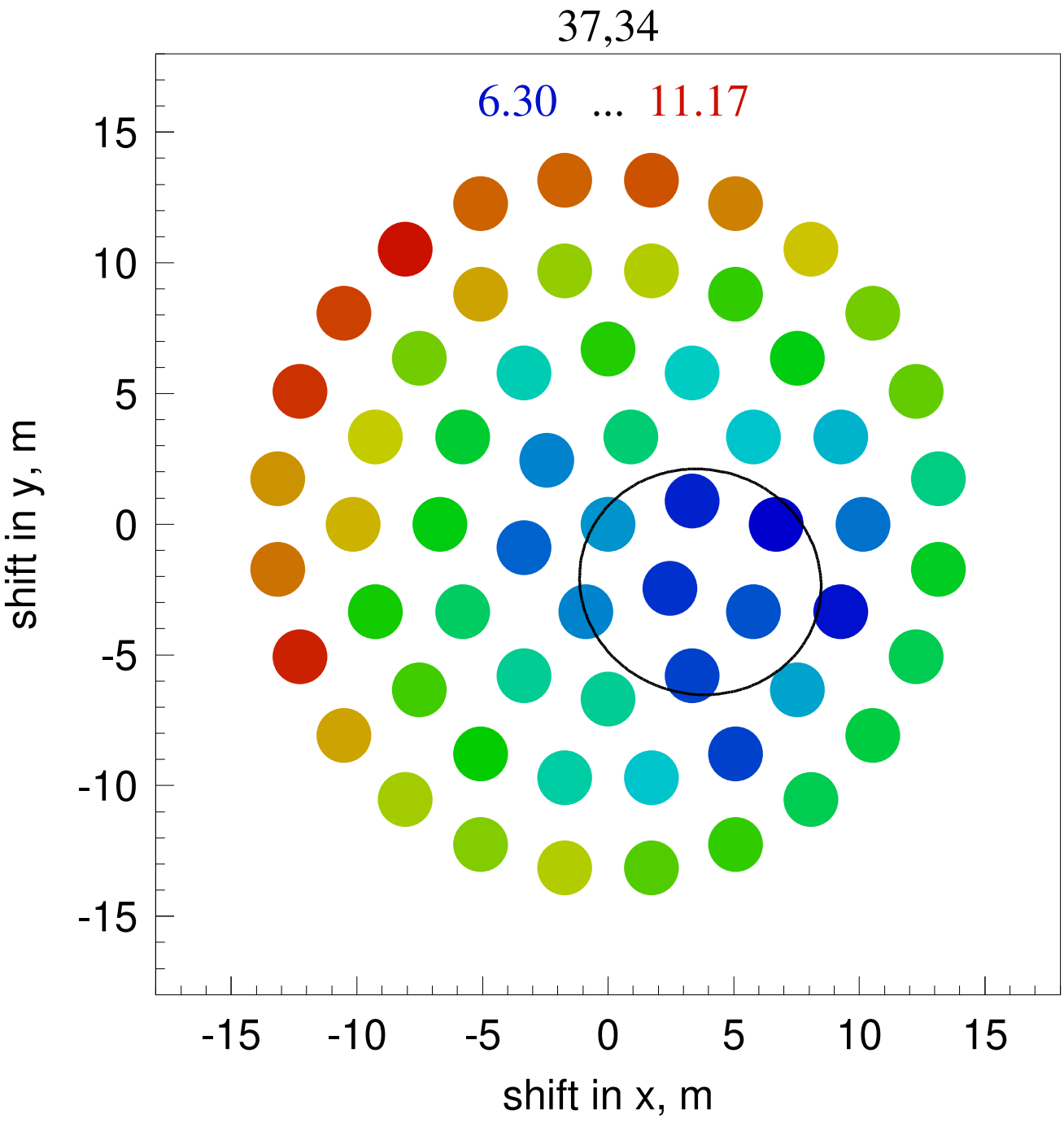

37,29
6.81 ... 18.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

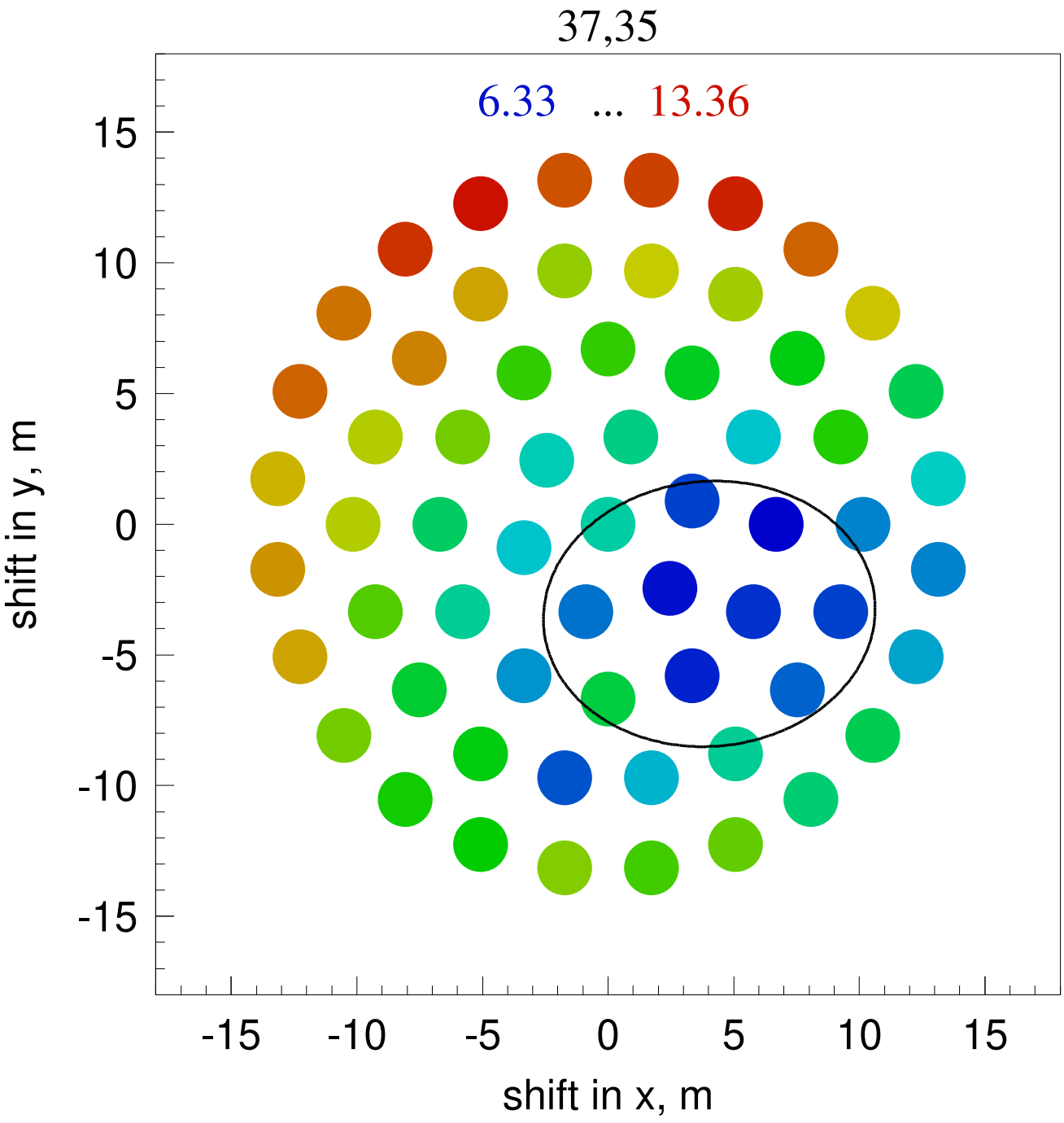

37,30
6.95 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

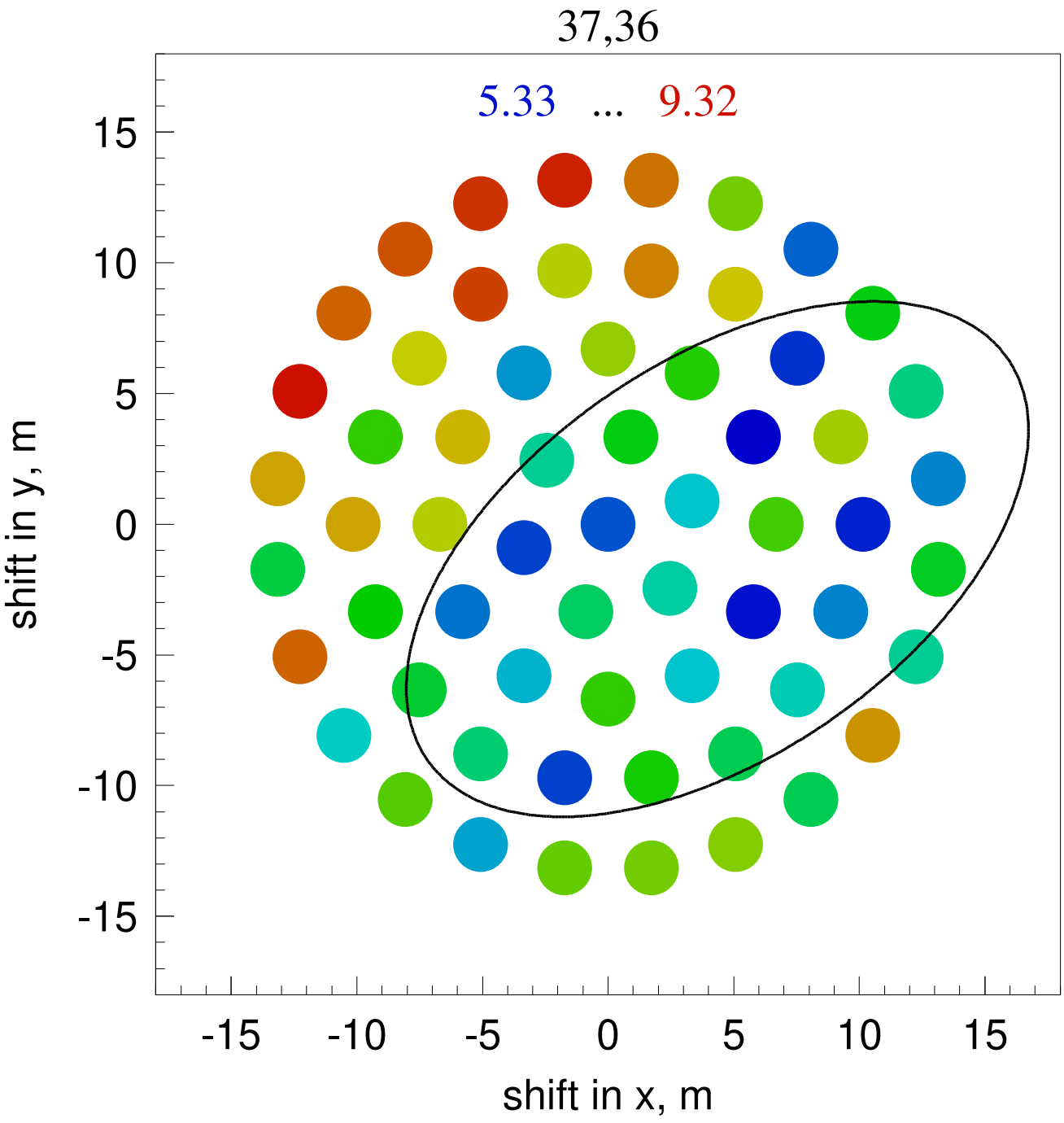

37,31
6.99 ... 17.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

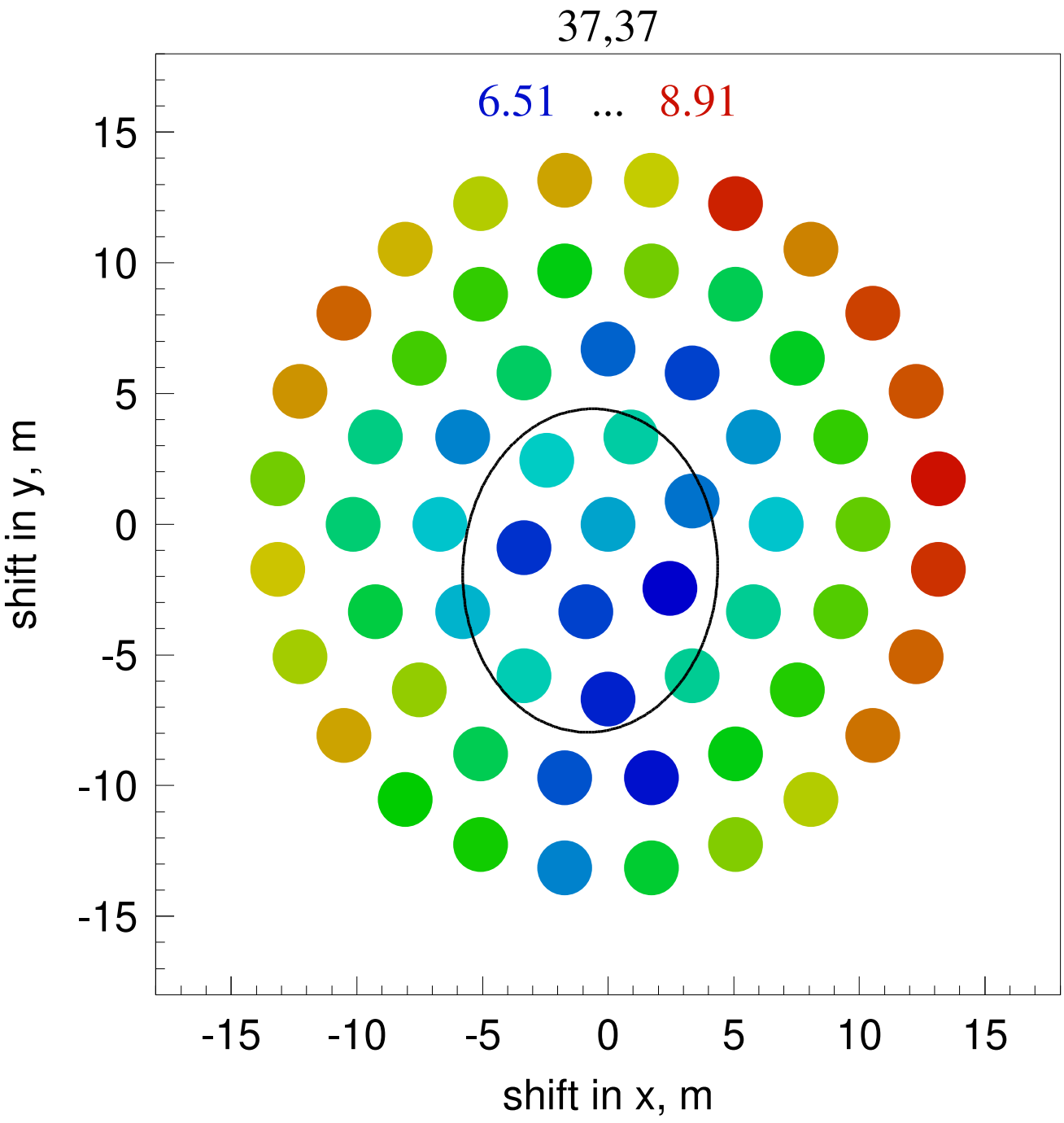

37,32
7.00 ... 14.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

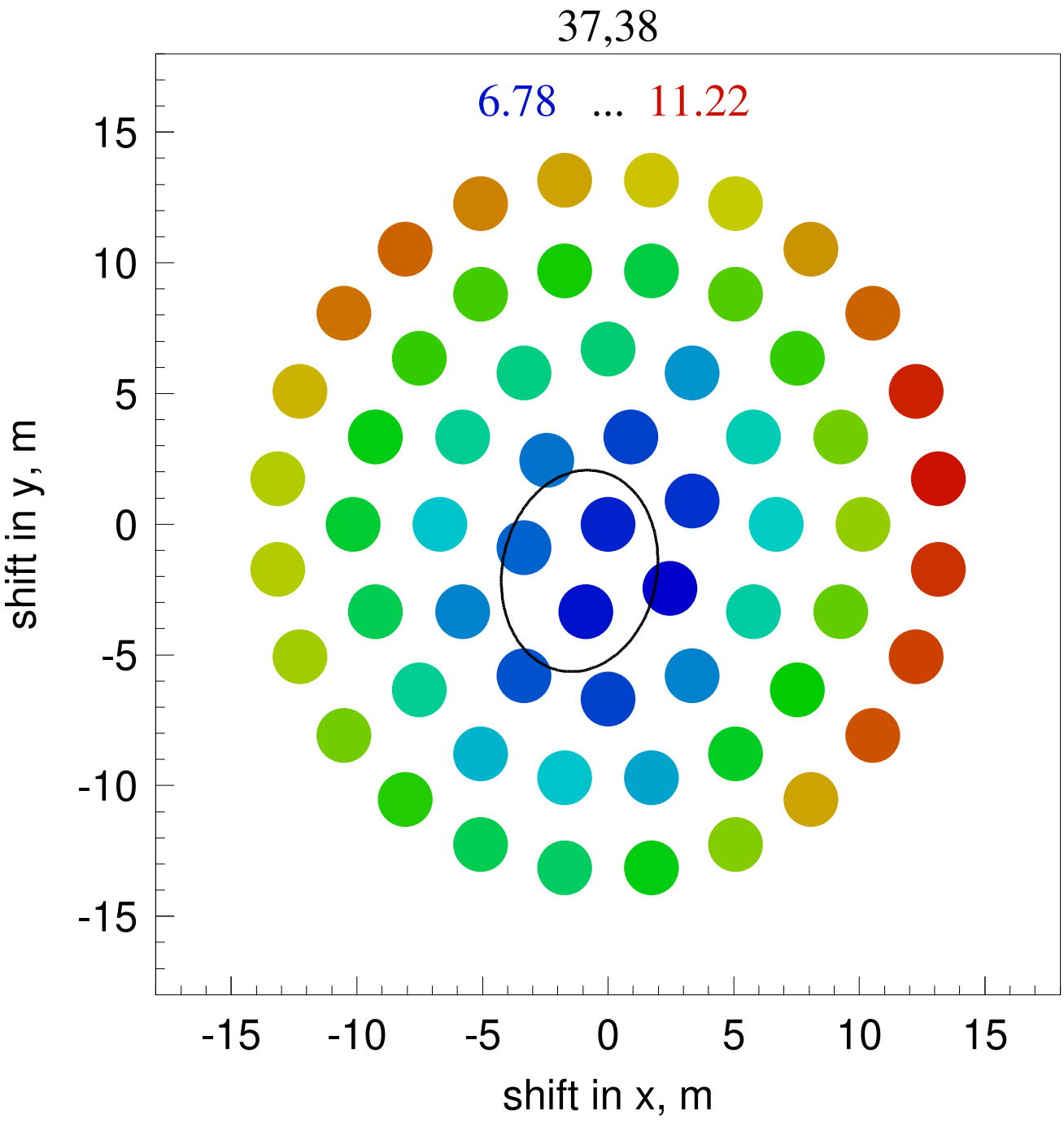

37,33
6.75 ... 11.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

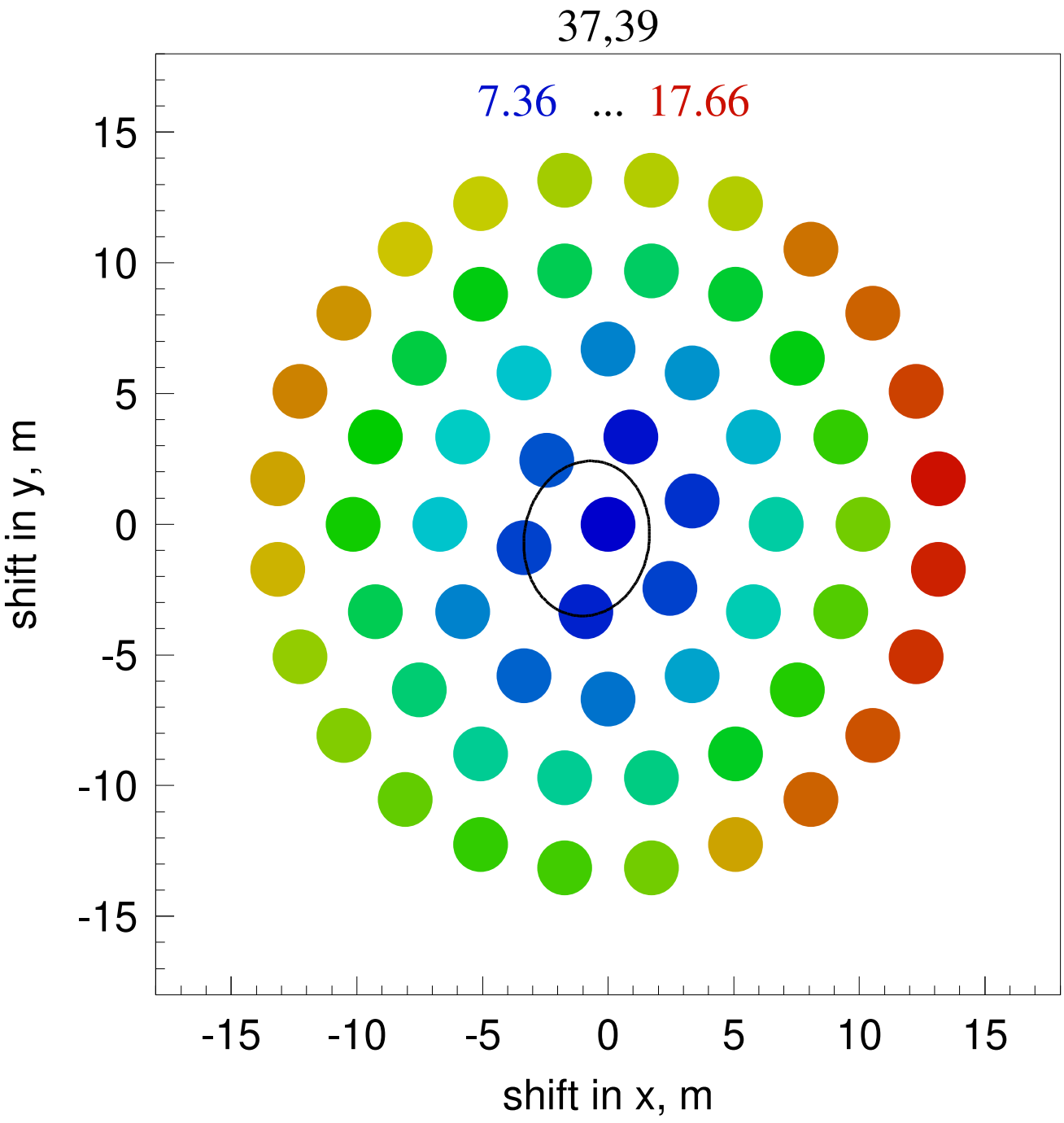

37,34
6.30 ... 11.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

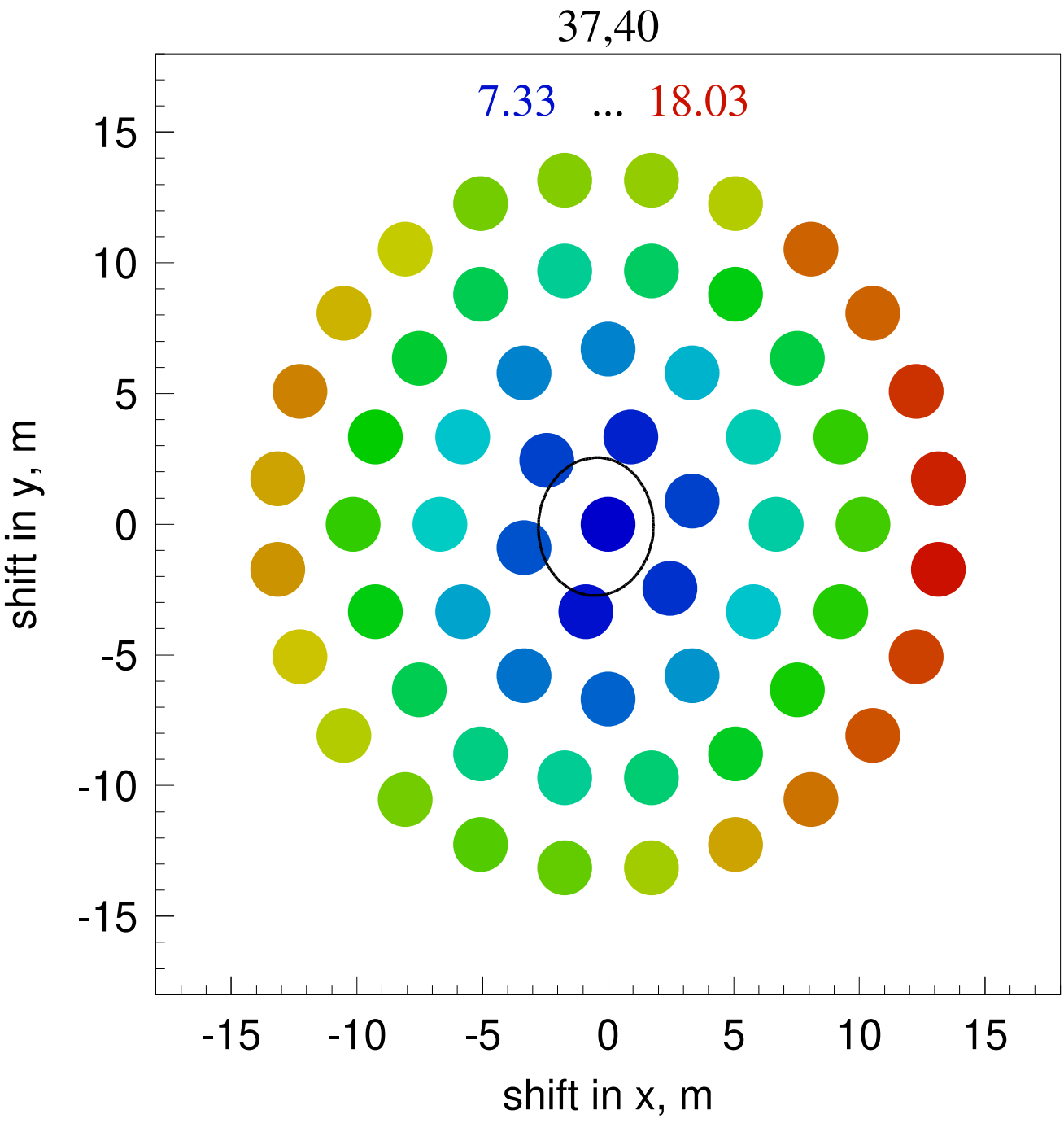

37,35
6.33 ... 13.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

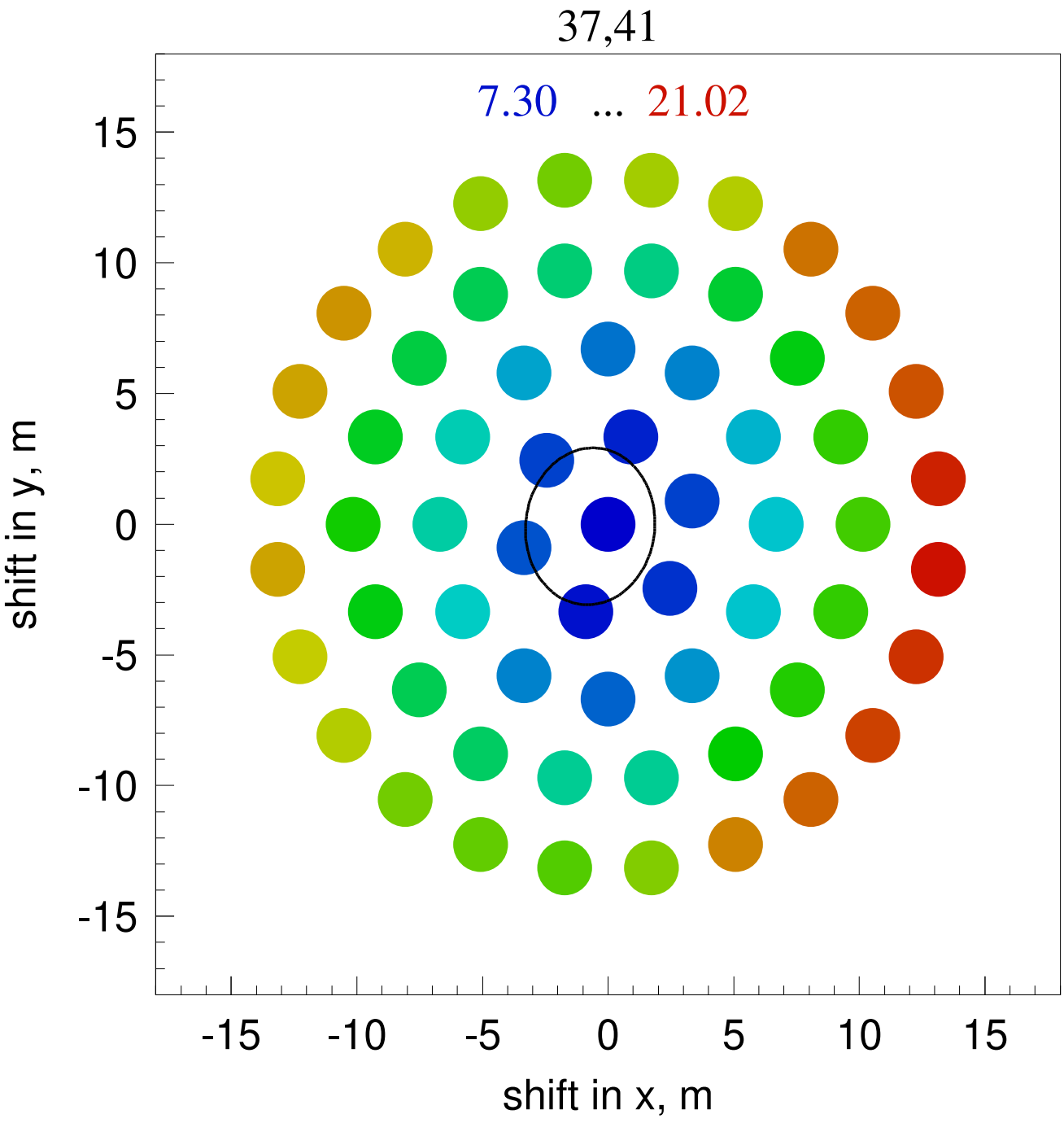

37,36
5.33 ... 9.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

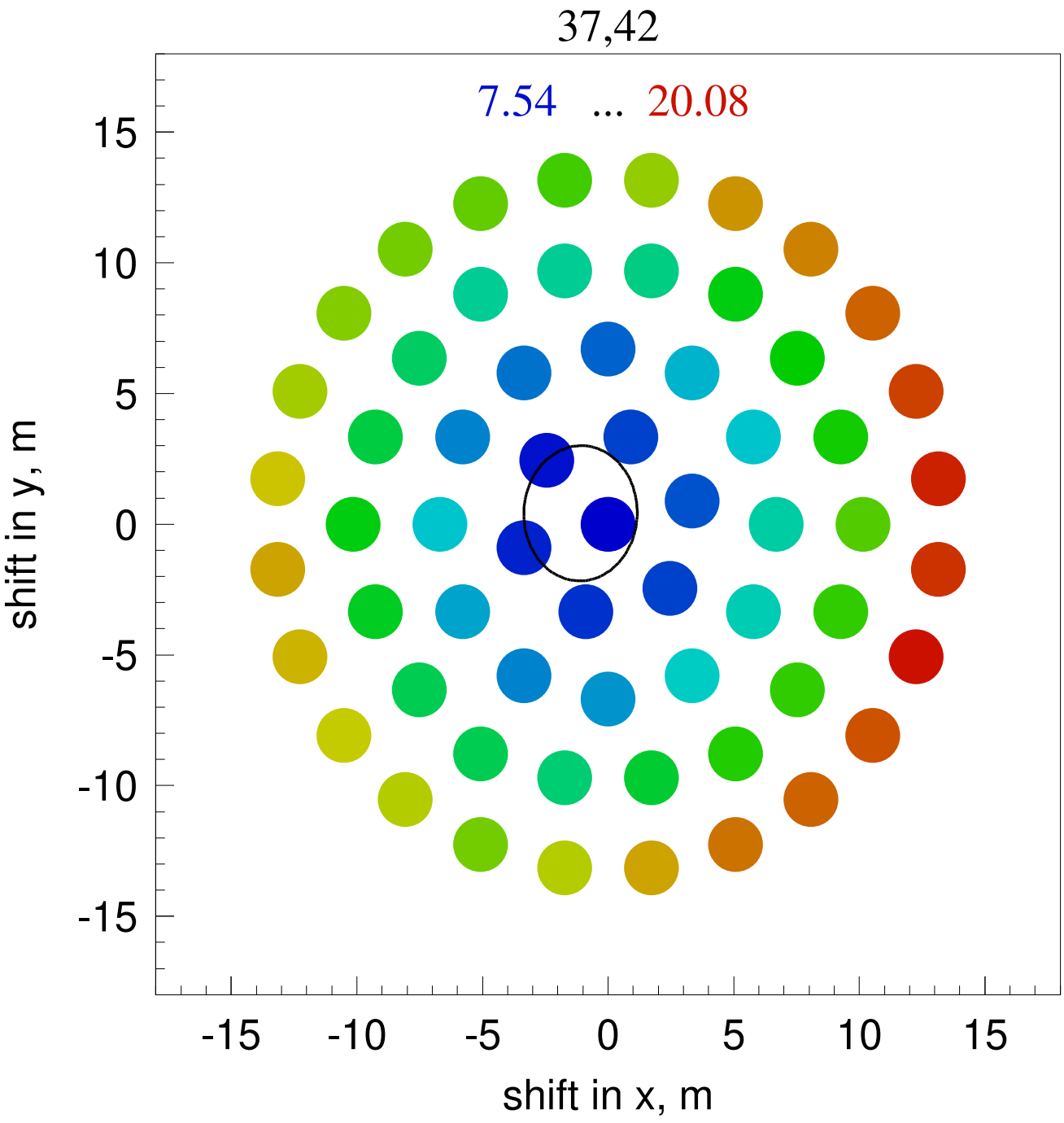

37,37
6.51 ... 8.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

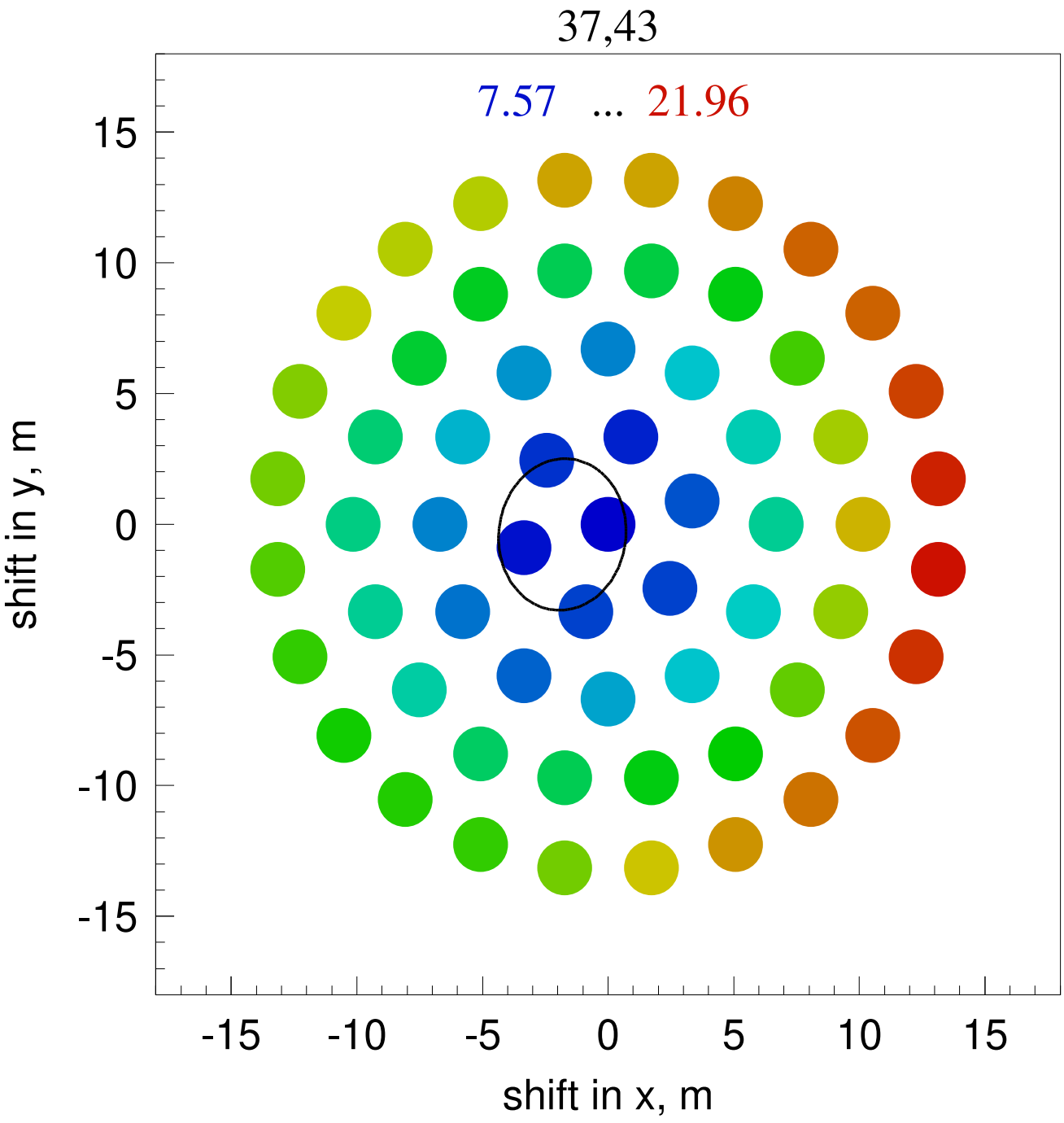

37,38
6.78 ... 11.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

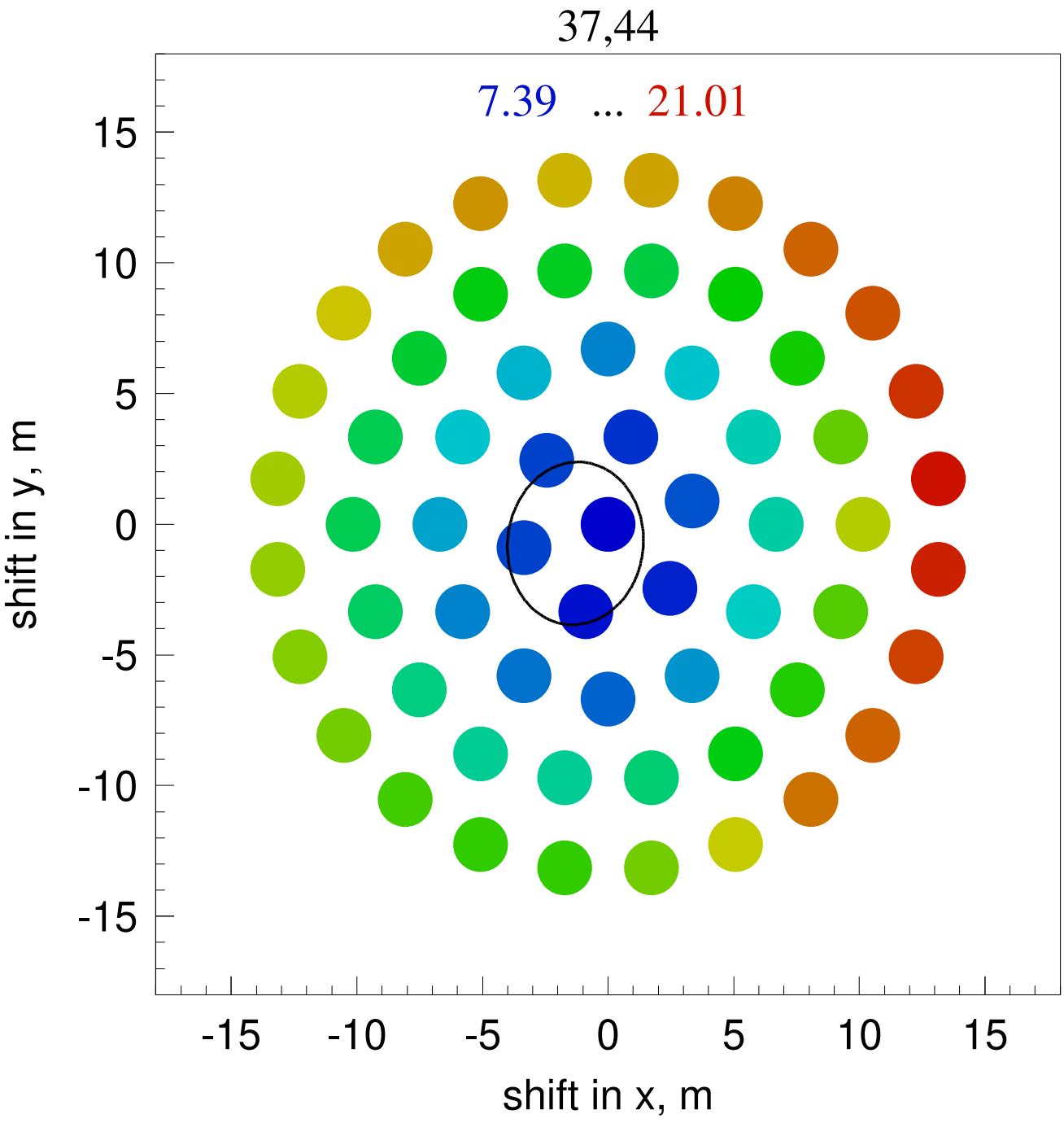

37,39
7.36 ... 17.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

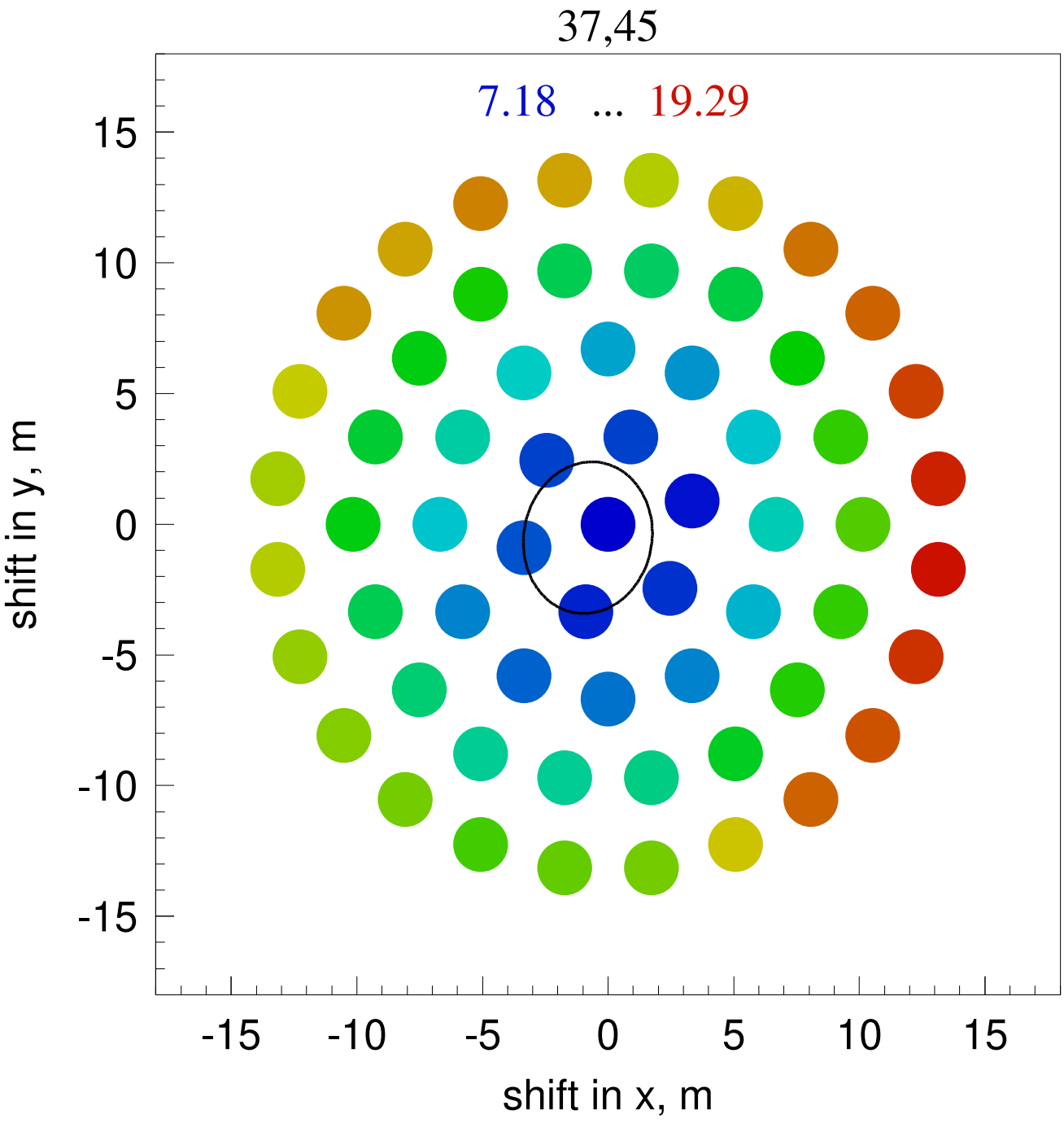

37,40
7.33 ... 18.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

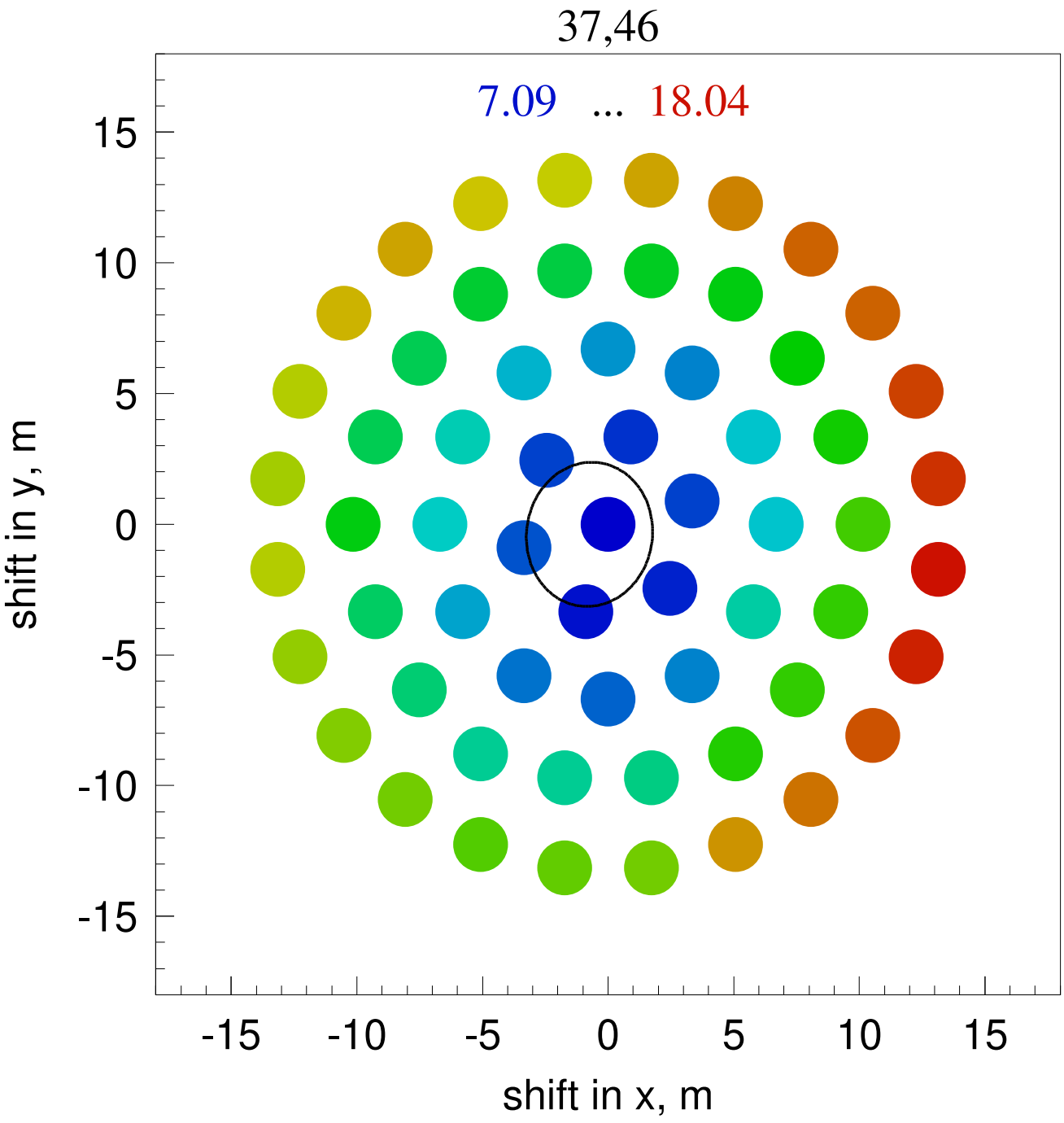

37,41
7.30 ... 21.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

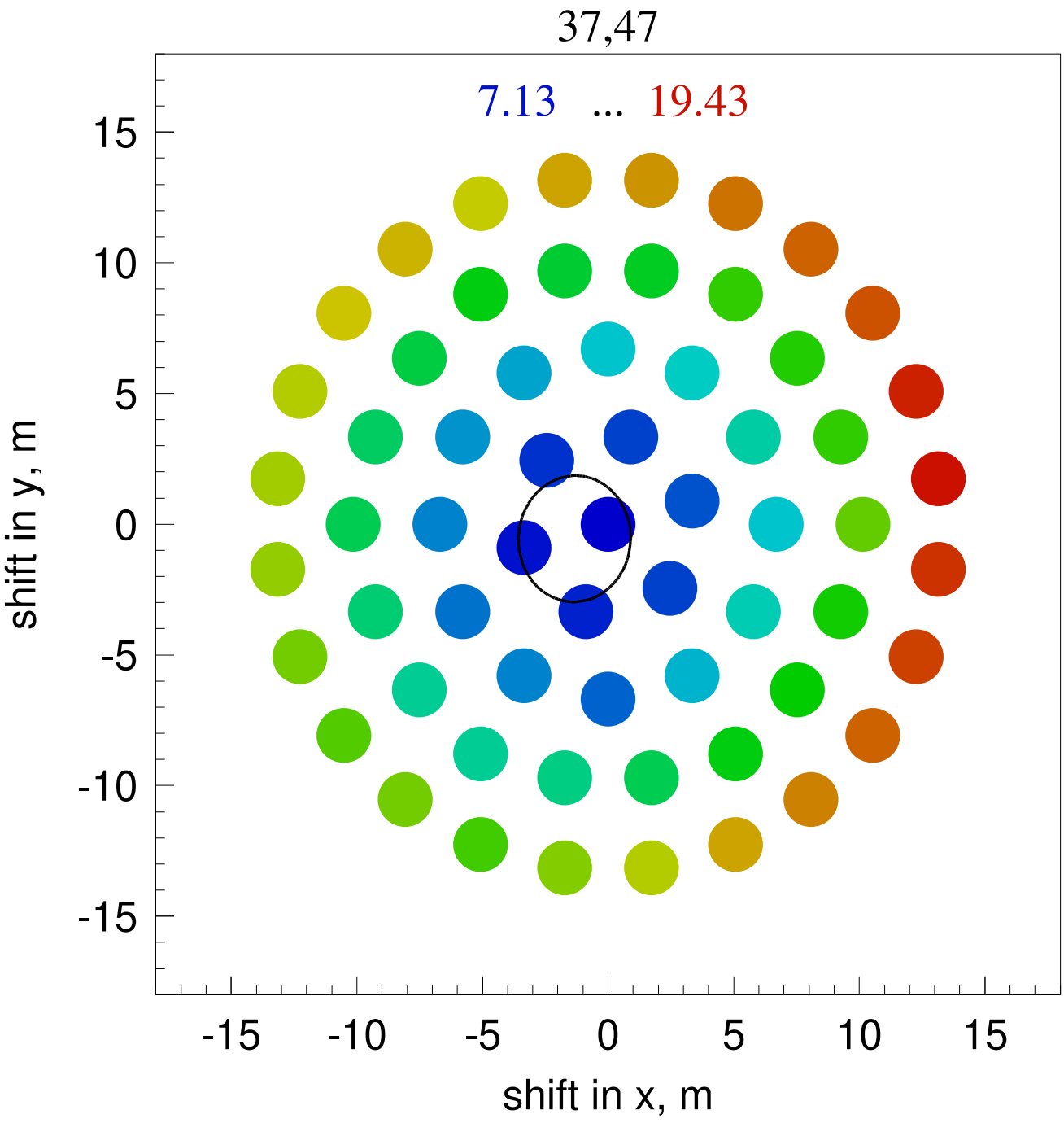

37,42
7.54 ... 20.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

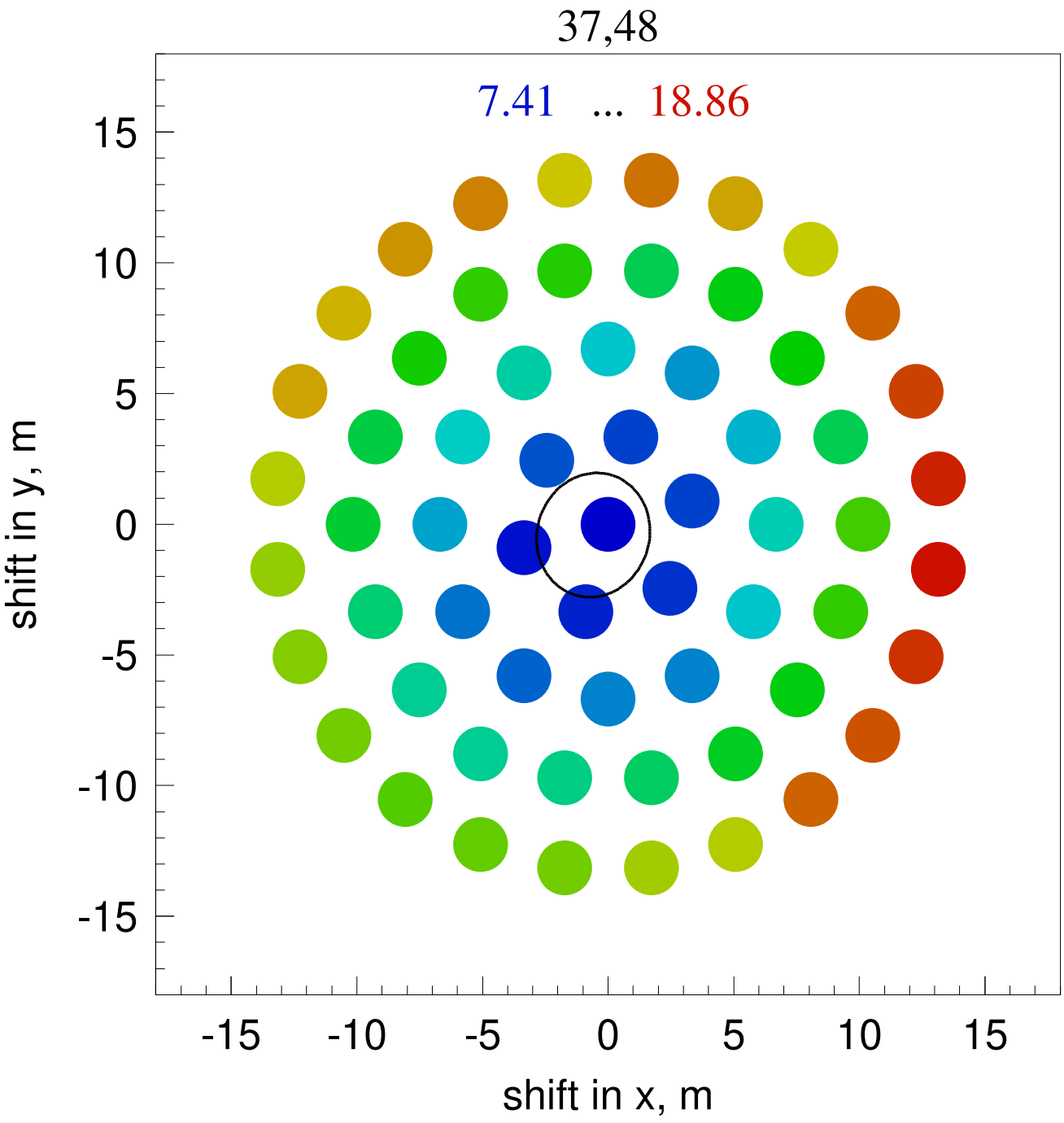

37,43
7.57 ... 21.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

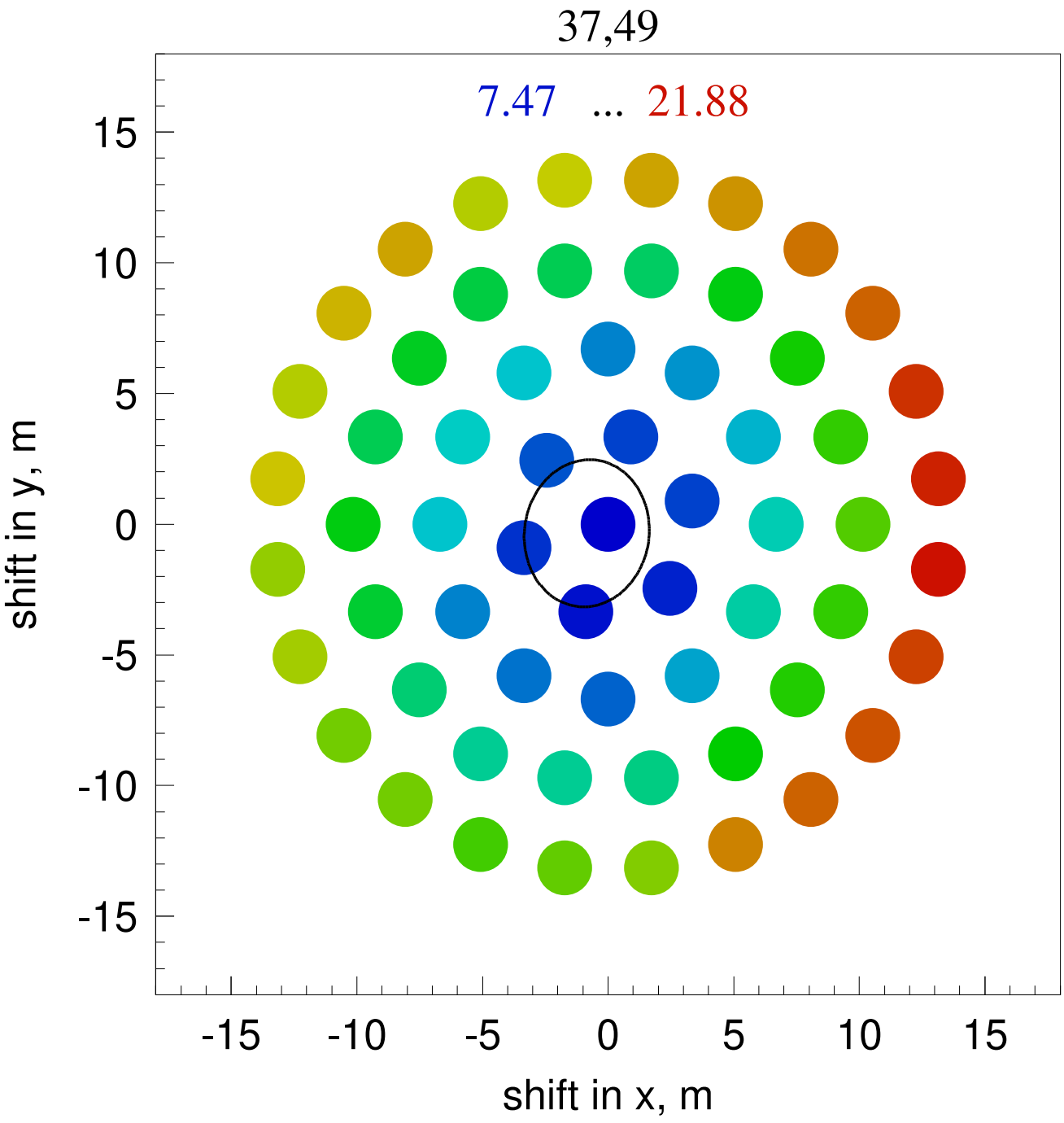

37,44
7.39 ... 21.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

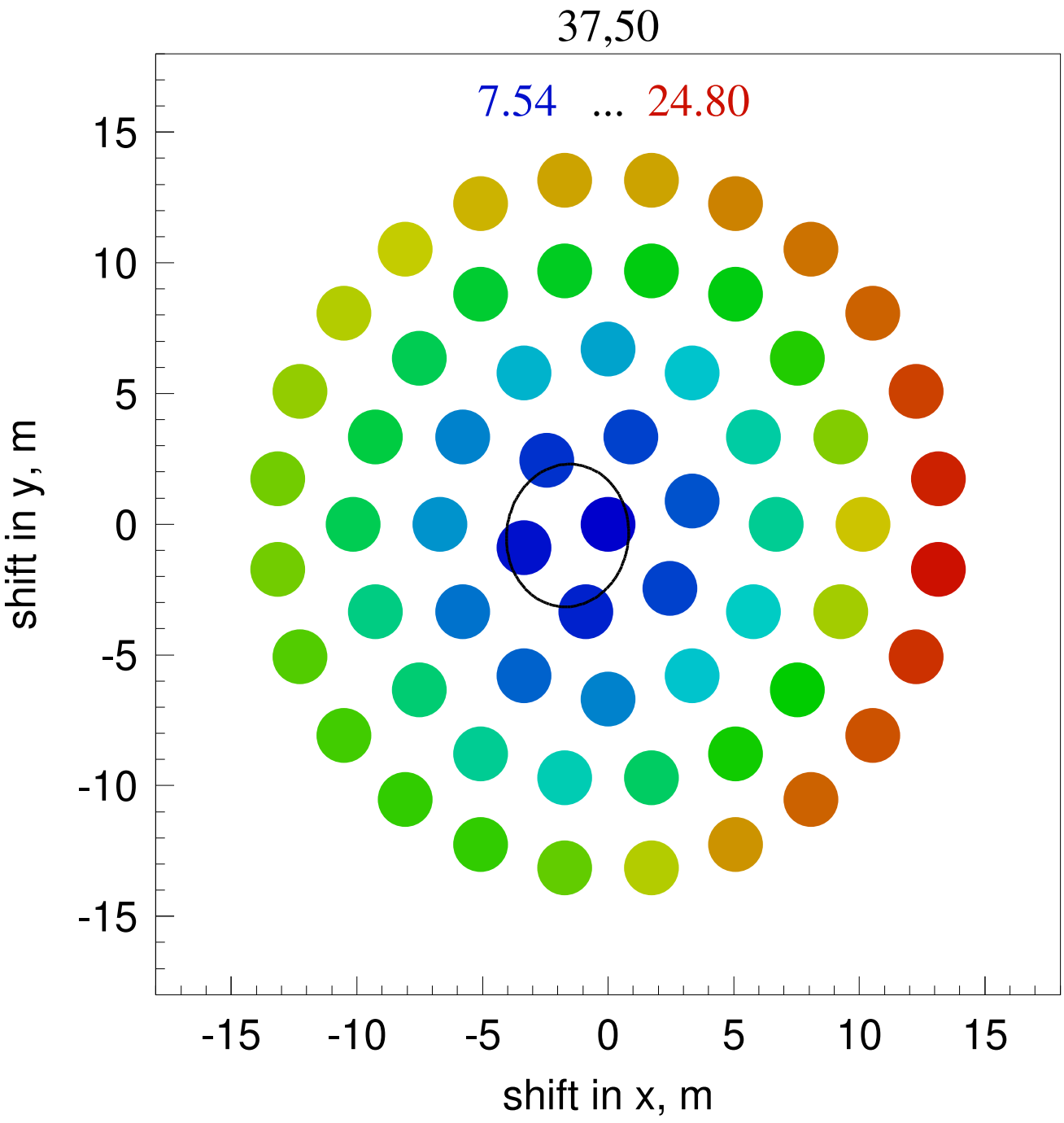

37,45
7.18 ... 19.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

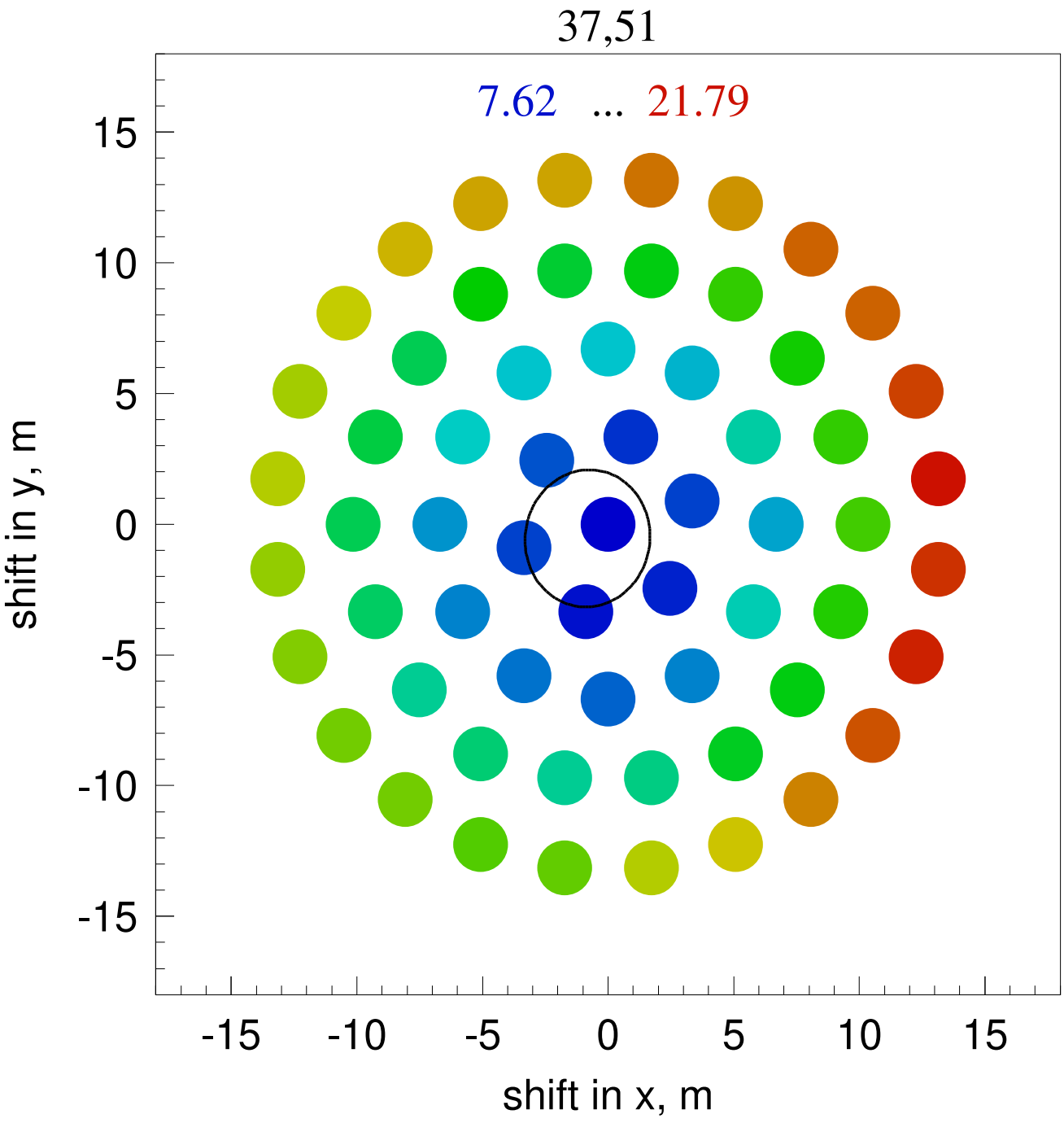

37,46
7.09 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

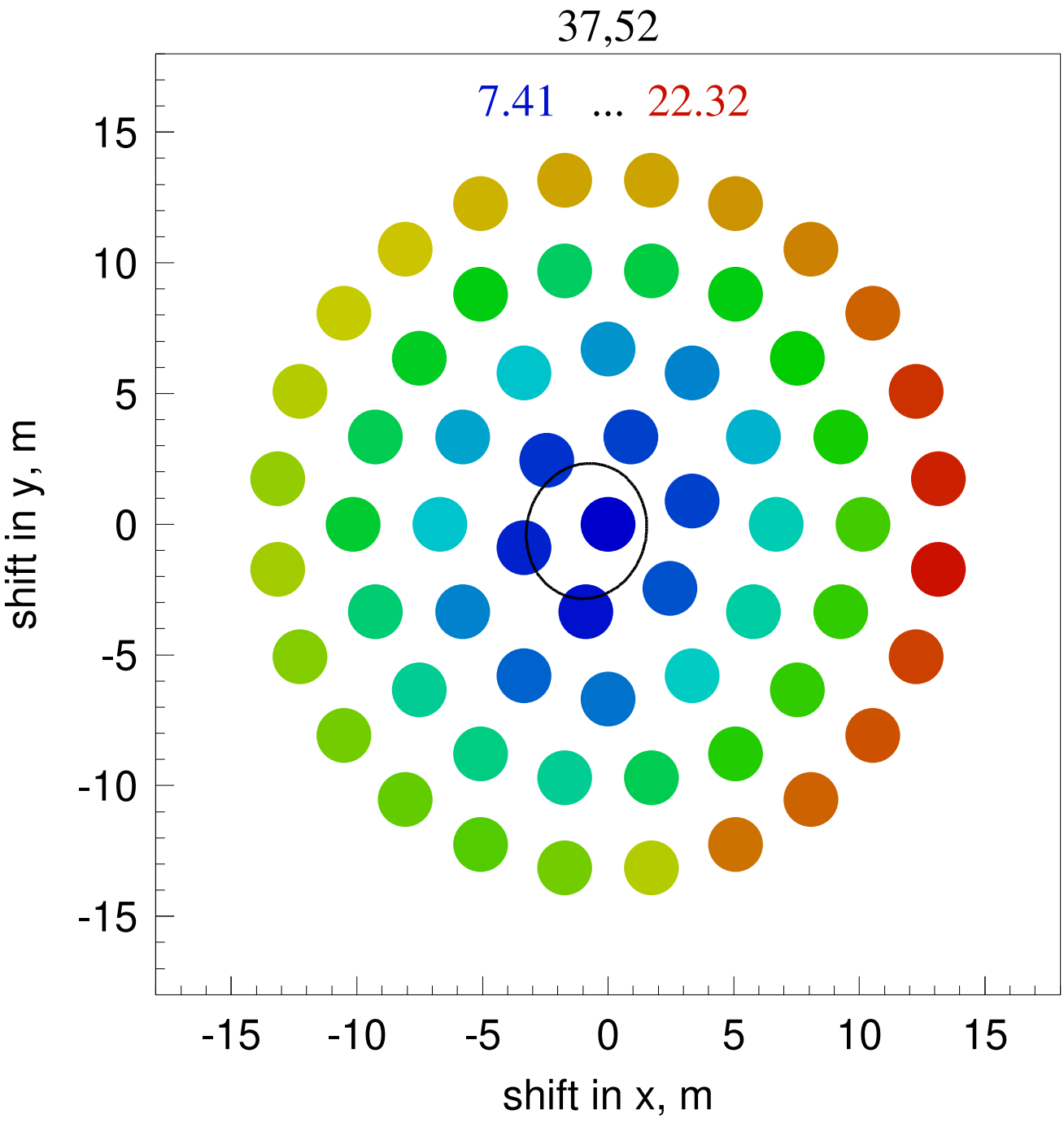

37,47
7.13 ... 19.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

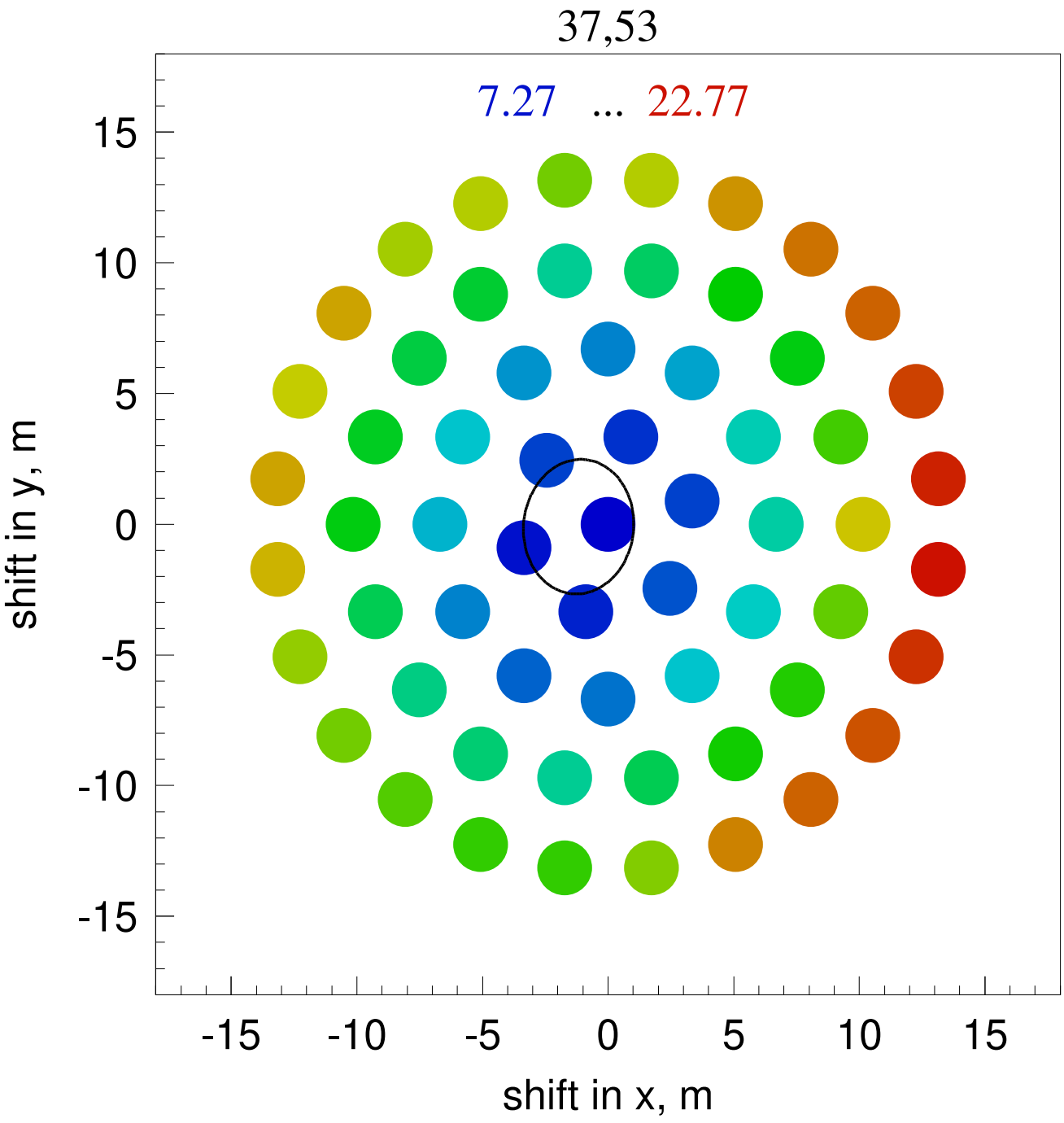

37,48
7.41 ... 18.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

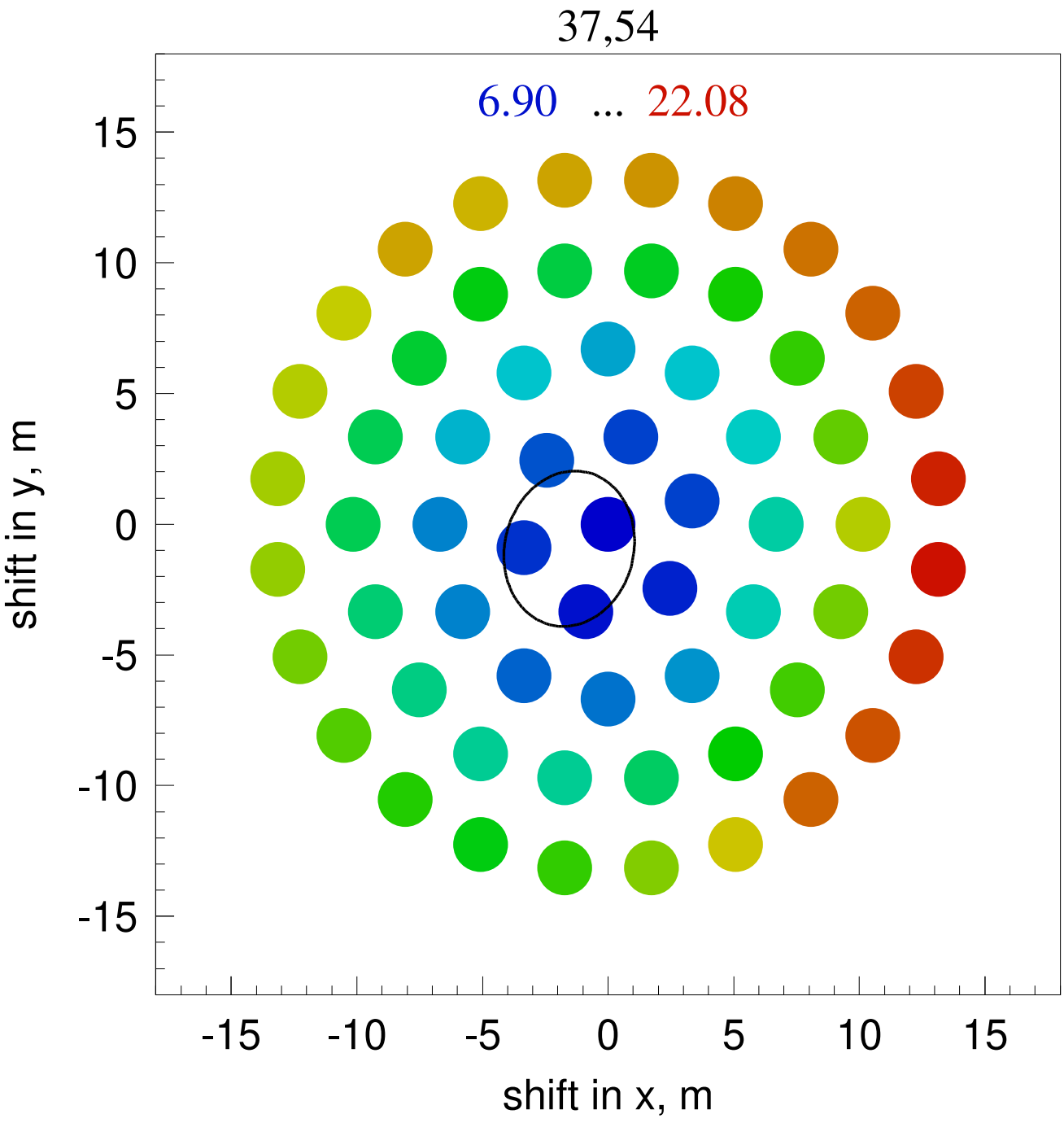

37,49
7.47 ... 21.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

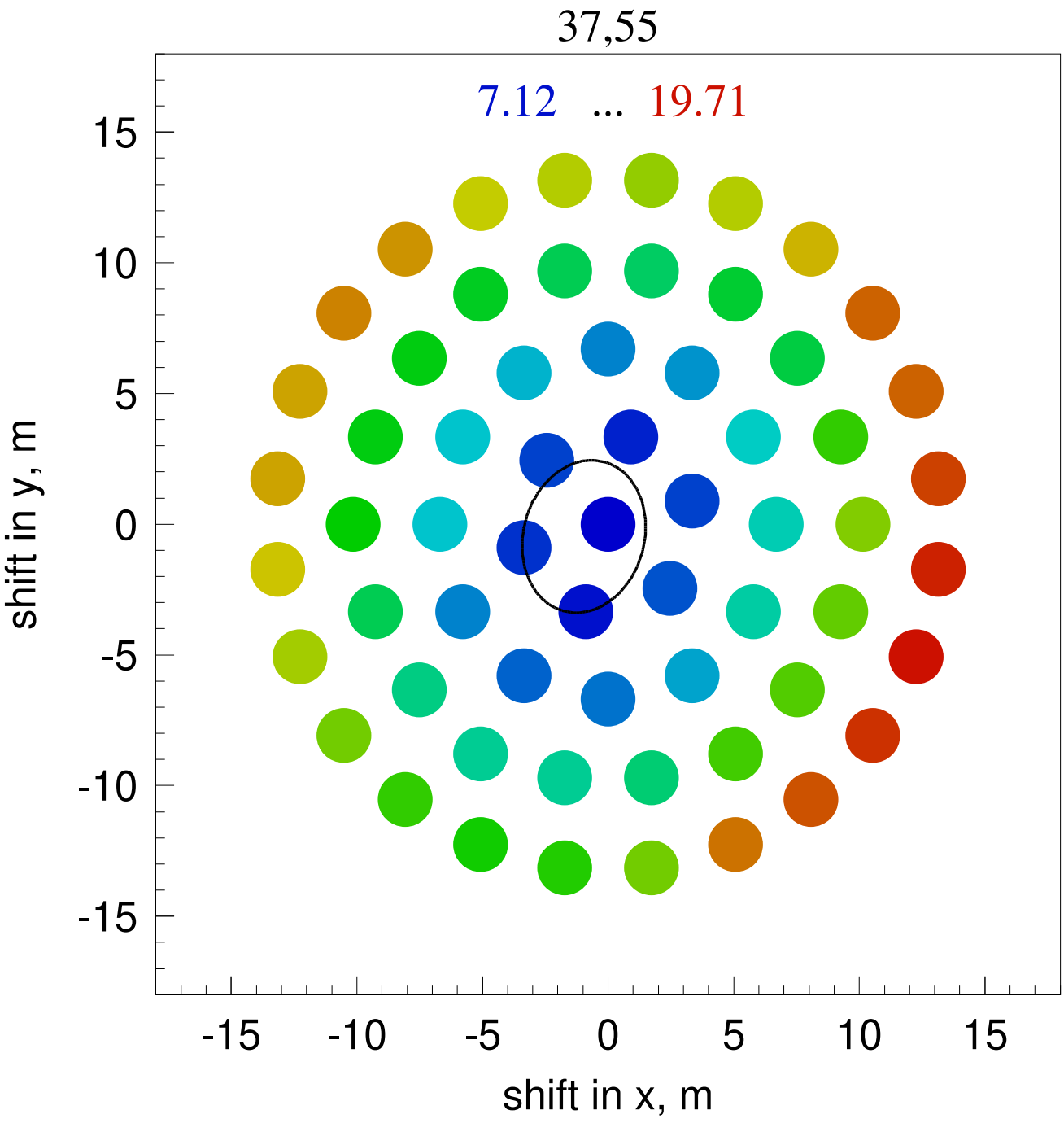

37,50
7.54 ... 24.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

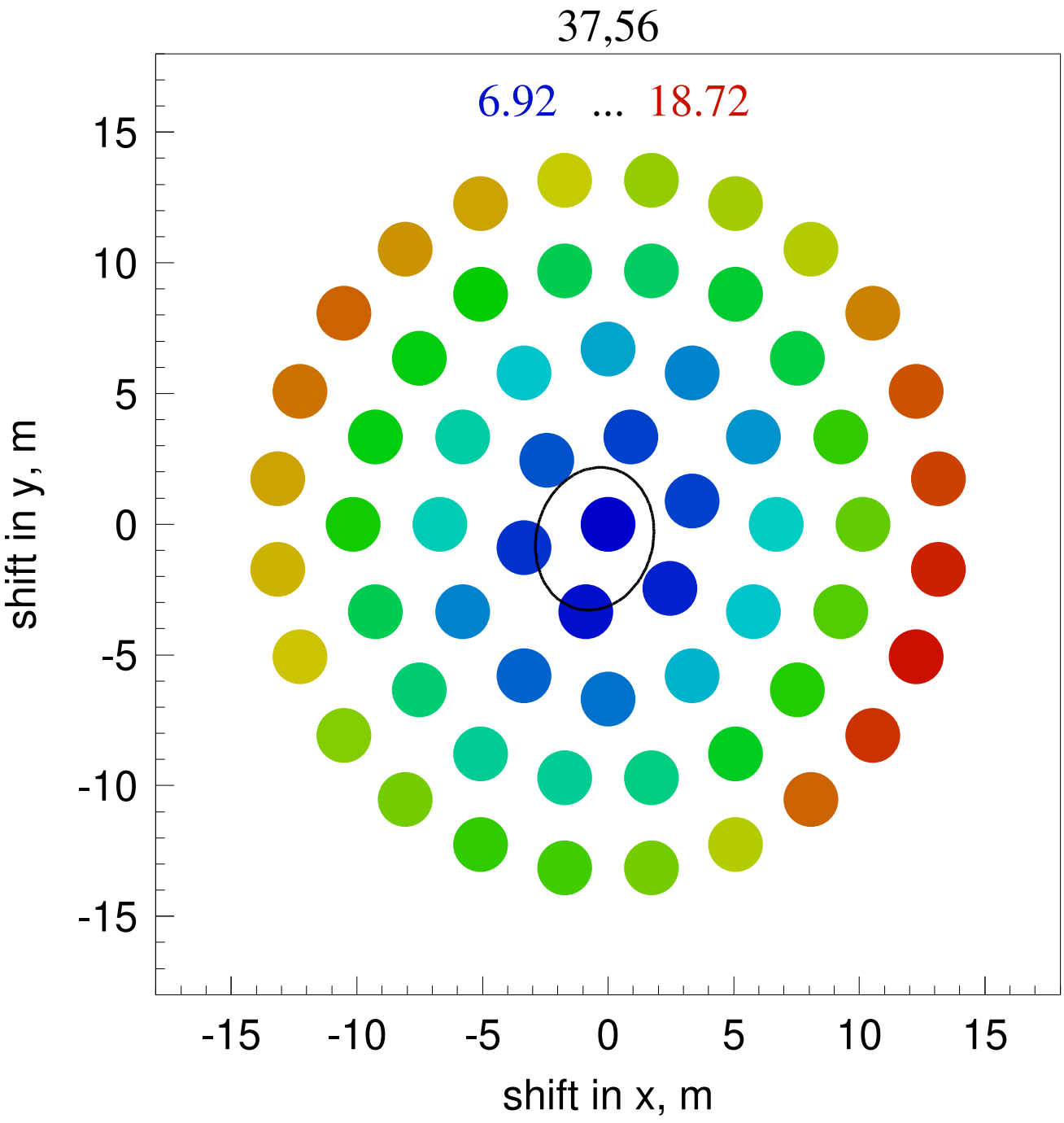

37,51
7.62 ... 21.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

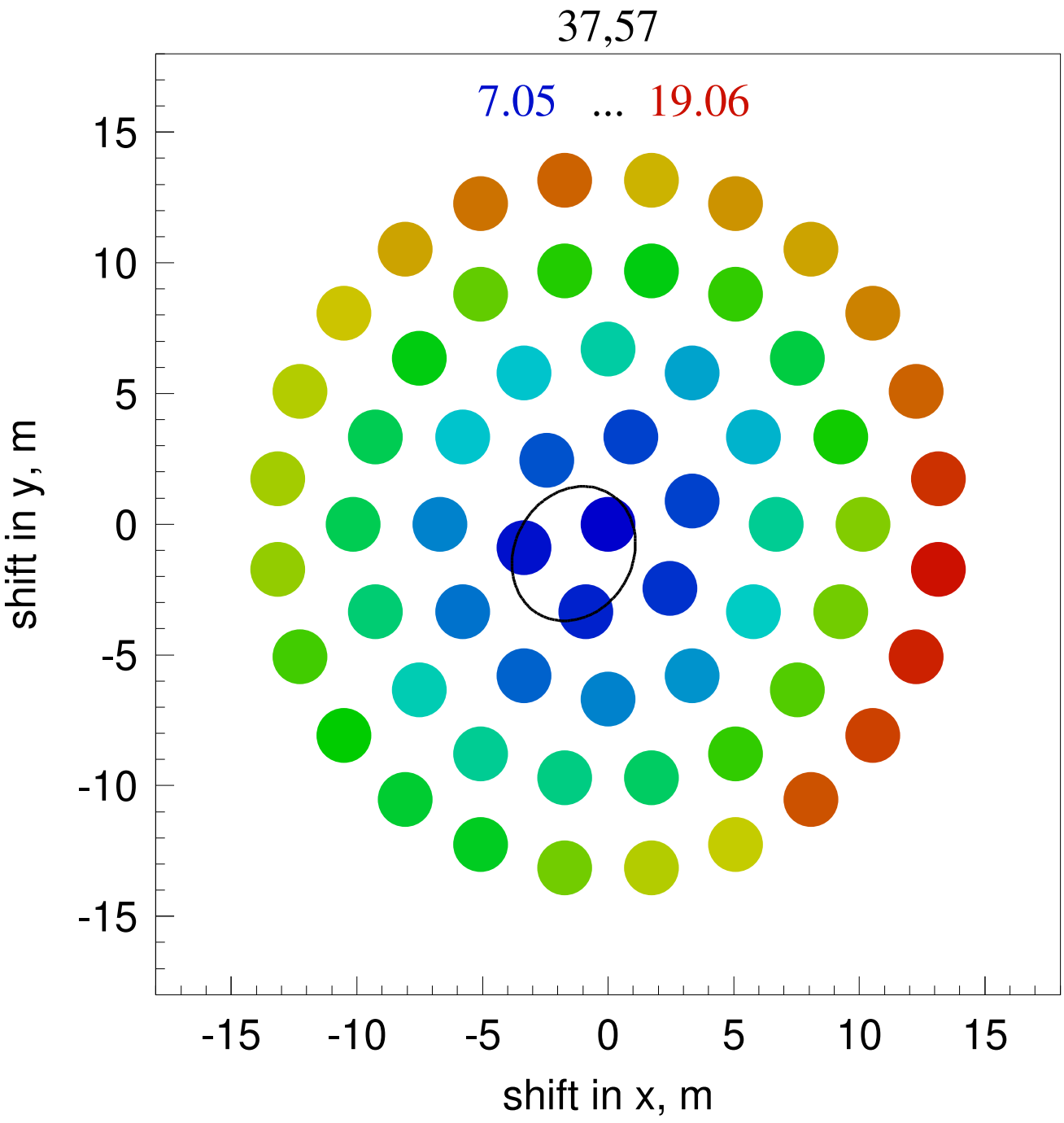

37,52
7.41 ... 22.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

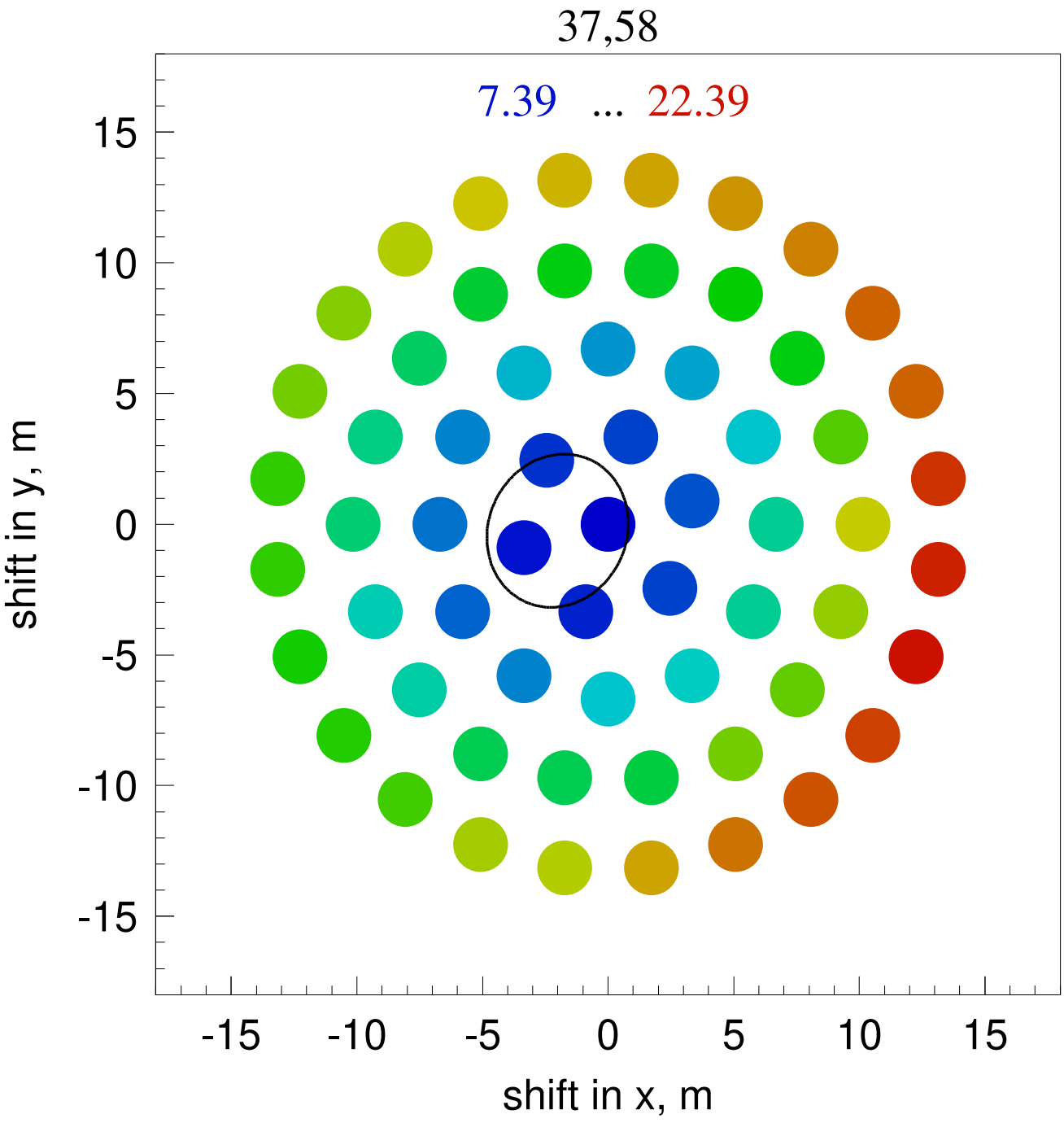

37,53
7.27 ... 22.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

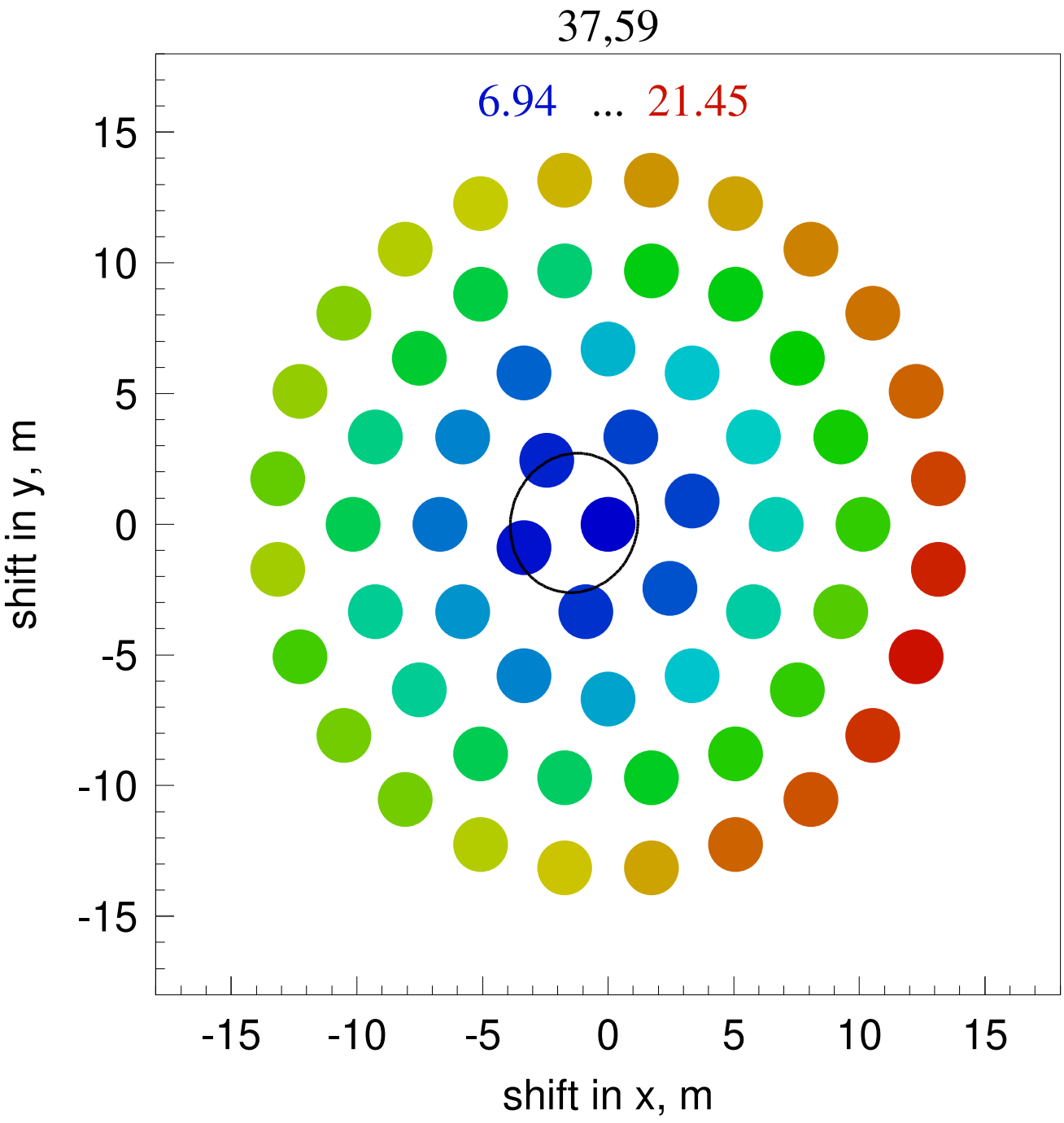

37,54
6.90 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

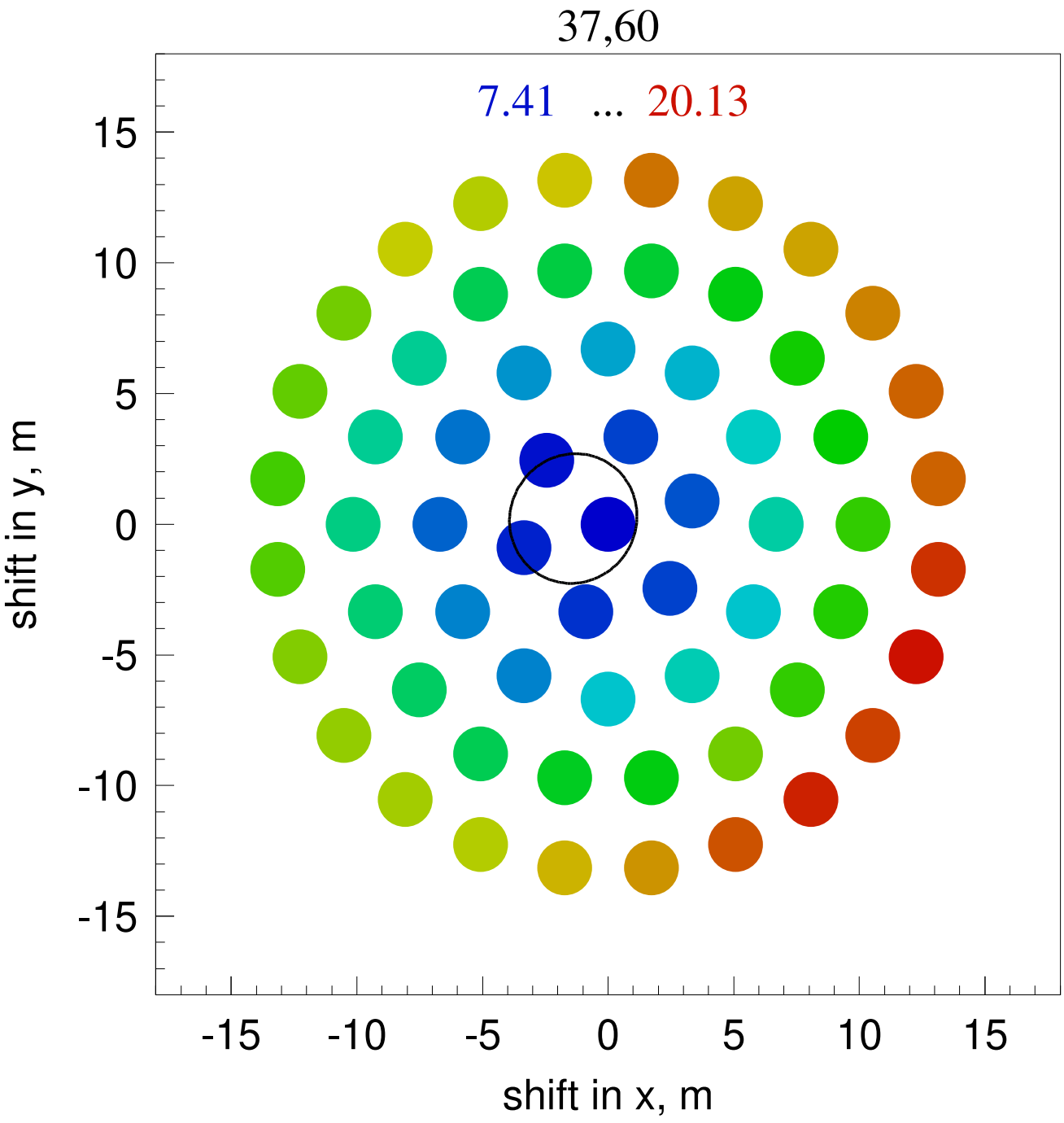

37,55
7.12 ... 19.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

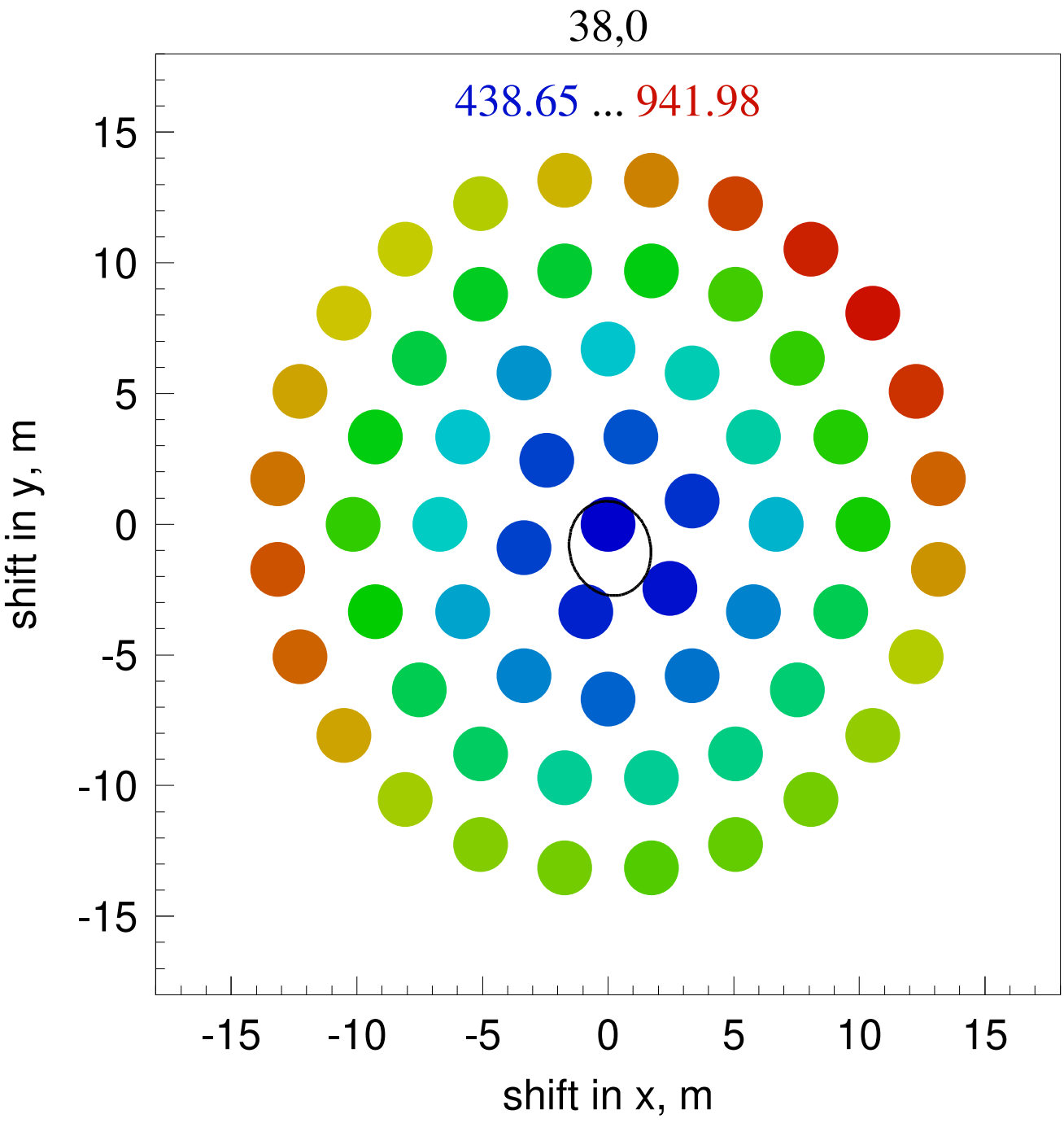

37,56
6.92 ... 18.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

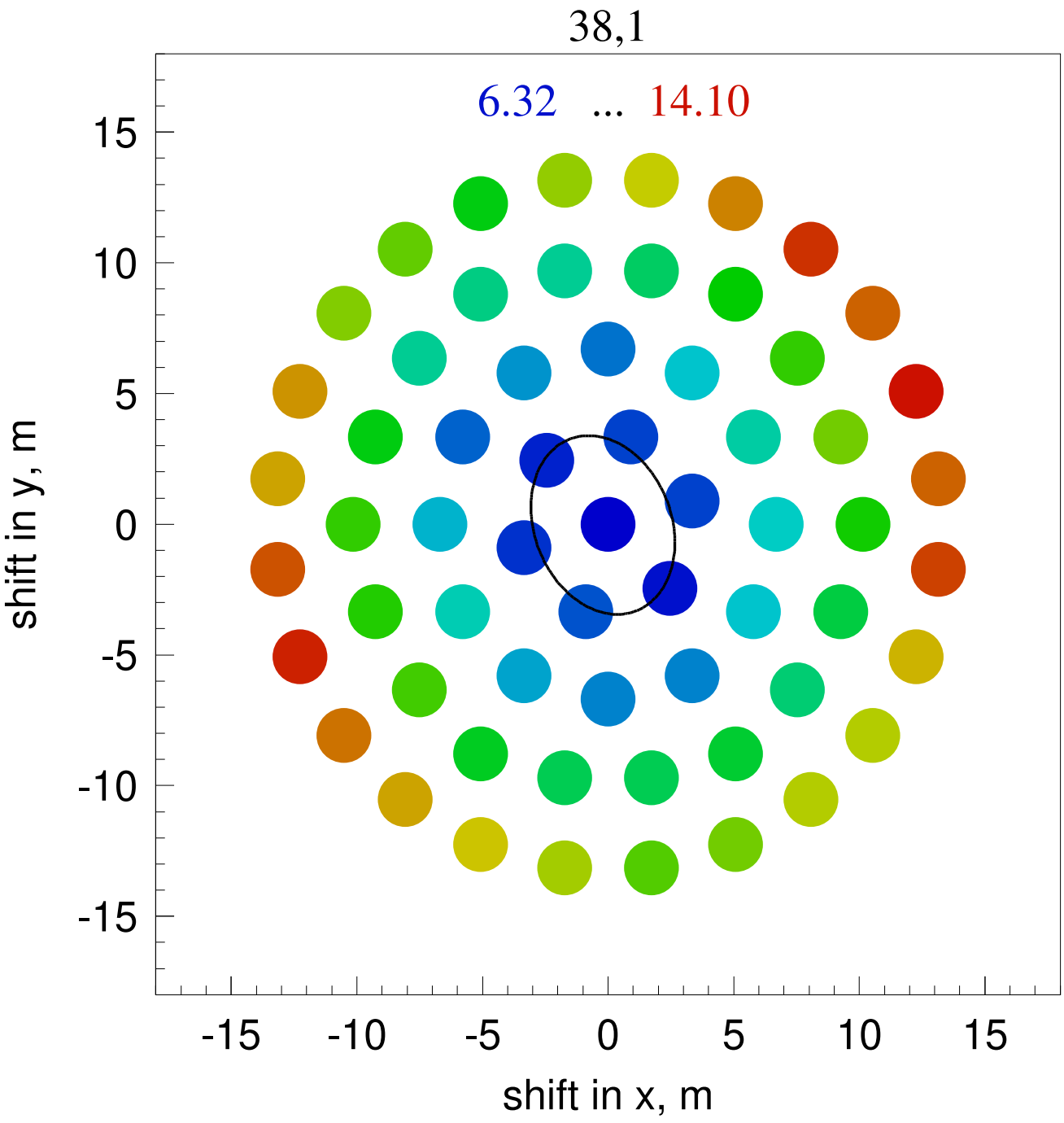

37,57
7.05 ... 19.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

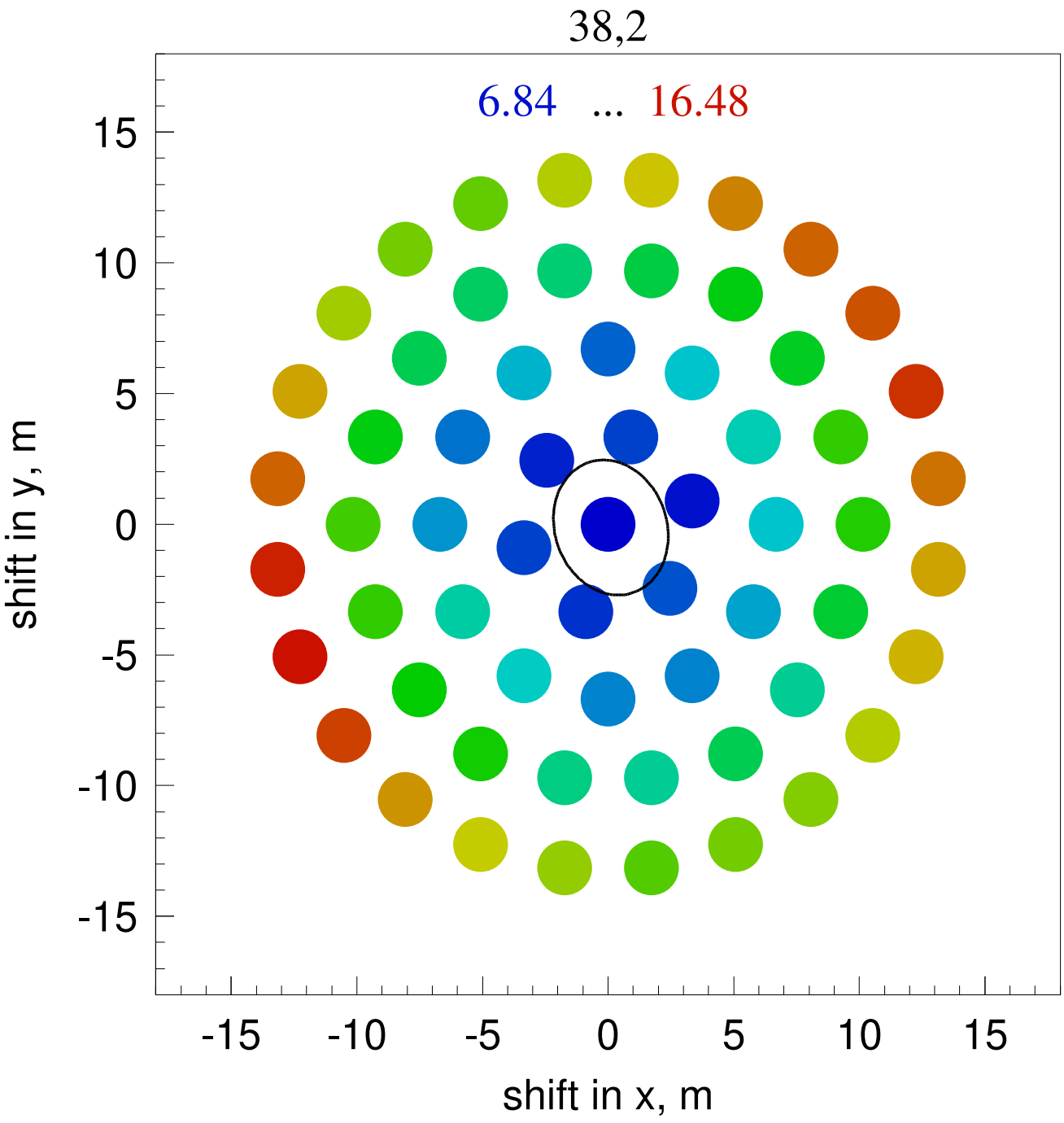

37,58
7.39 ... 22.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

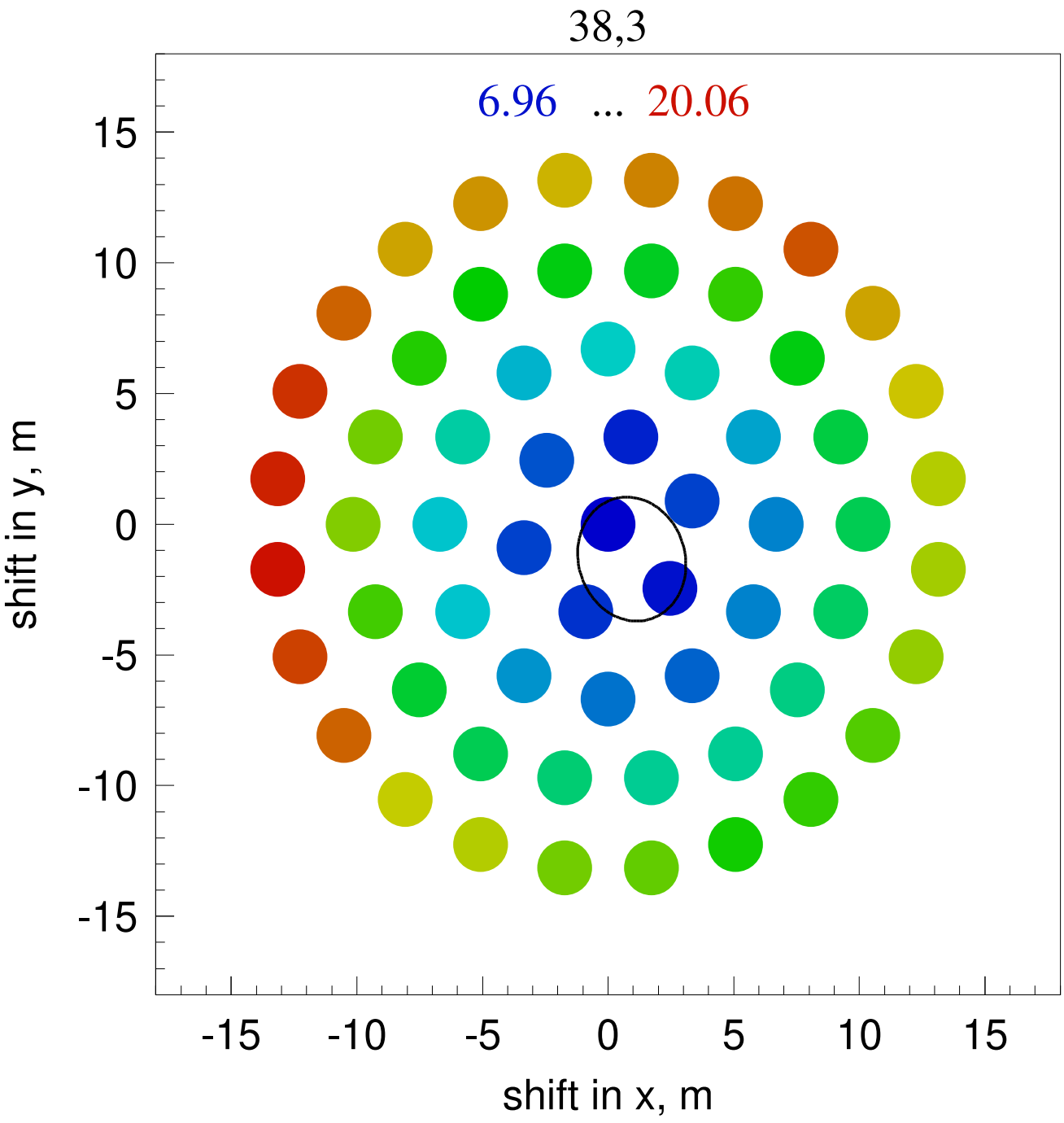

37,59
6.94 ... 21.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

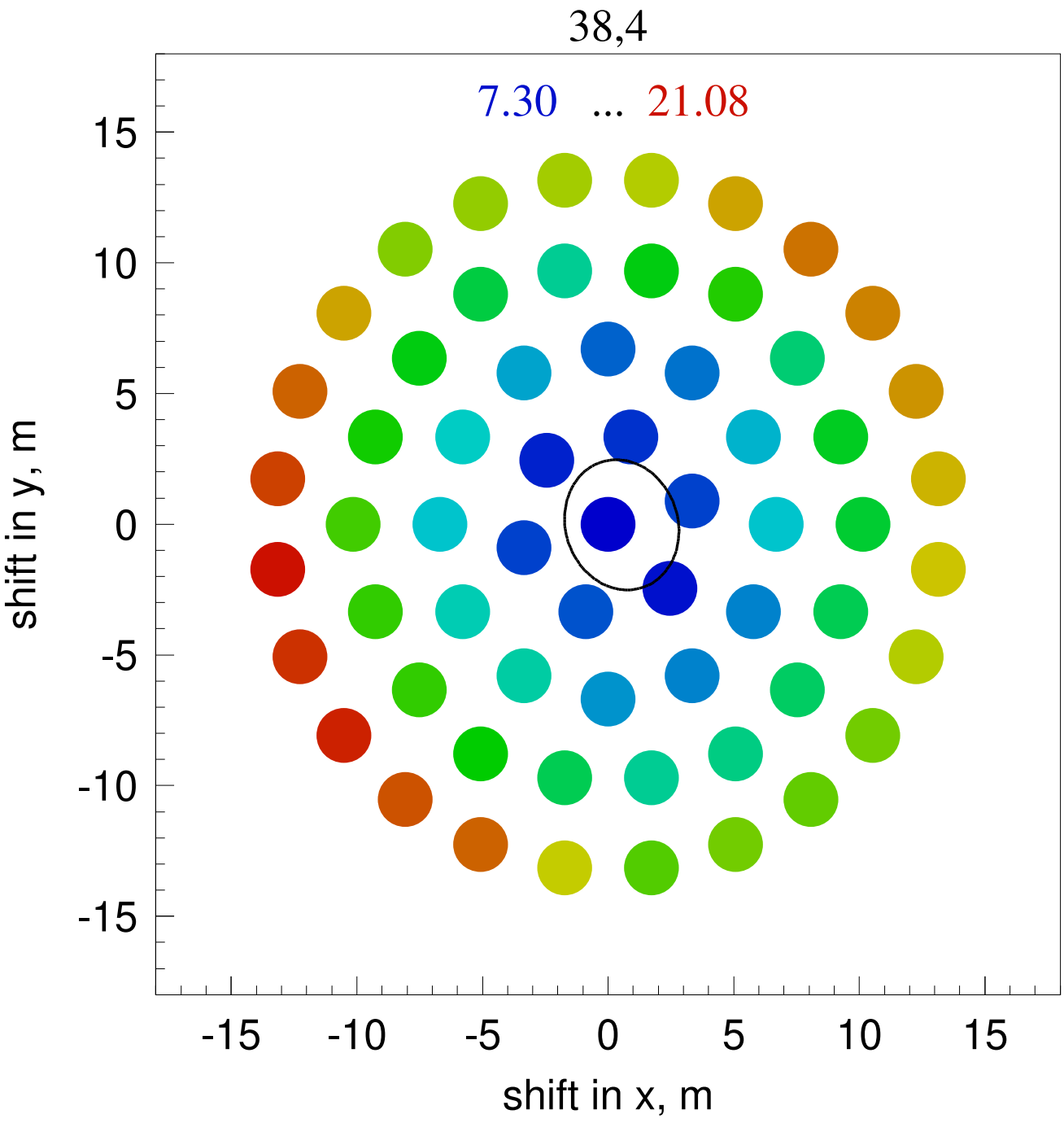

37,60
7.41 ... 20.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

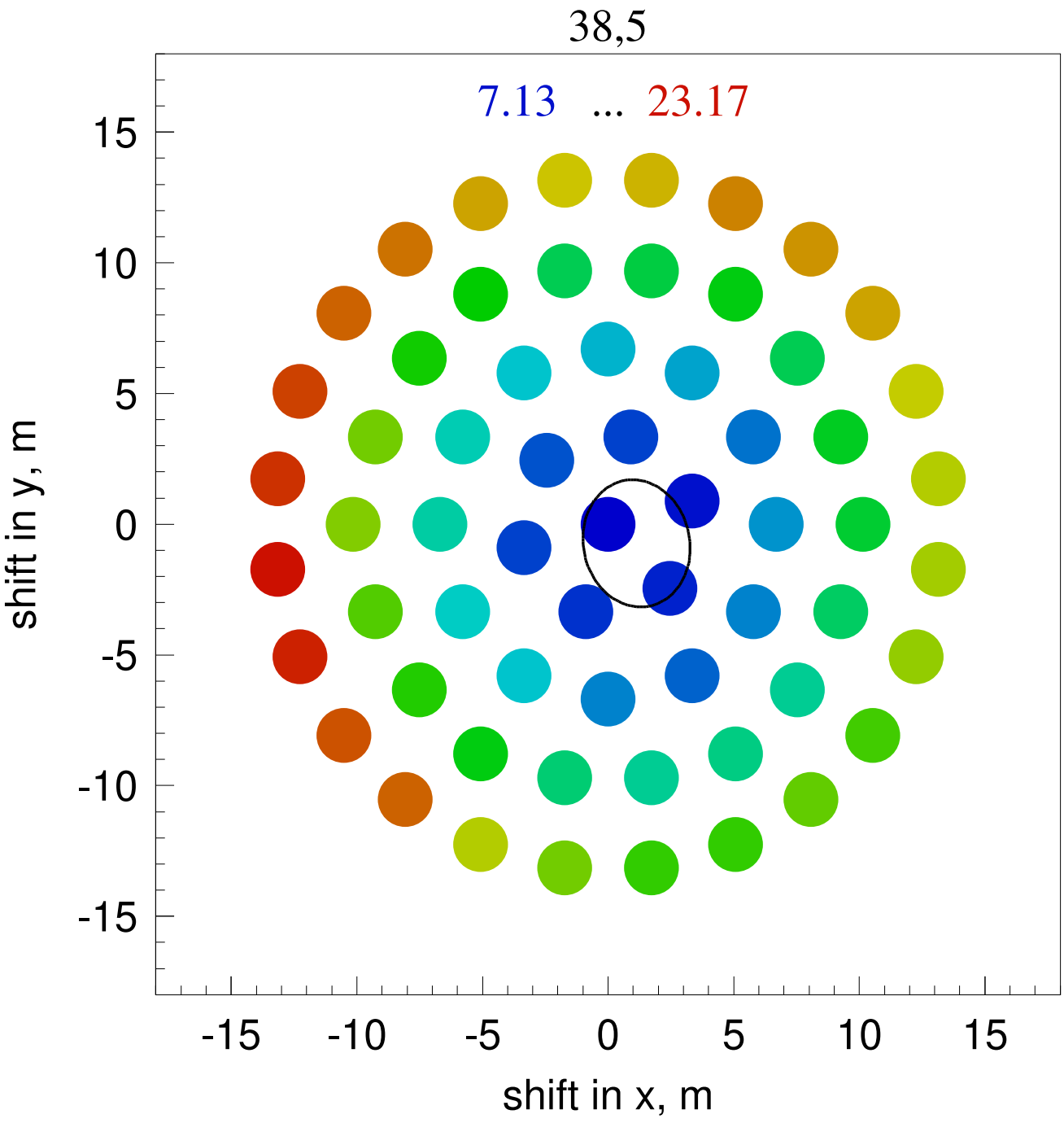

38,0
438.65 ... 941.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

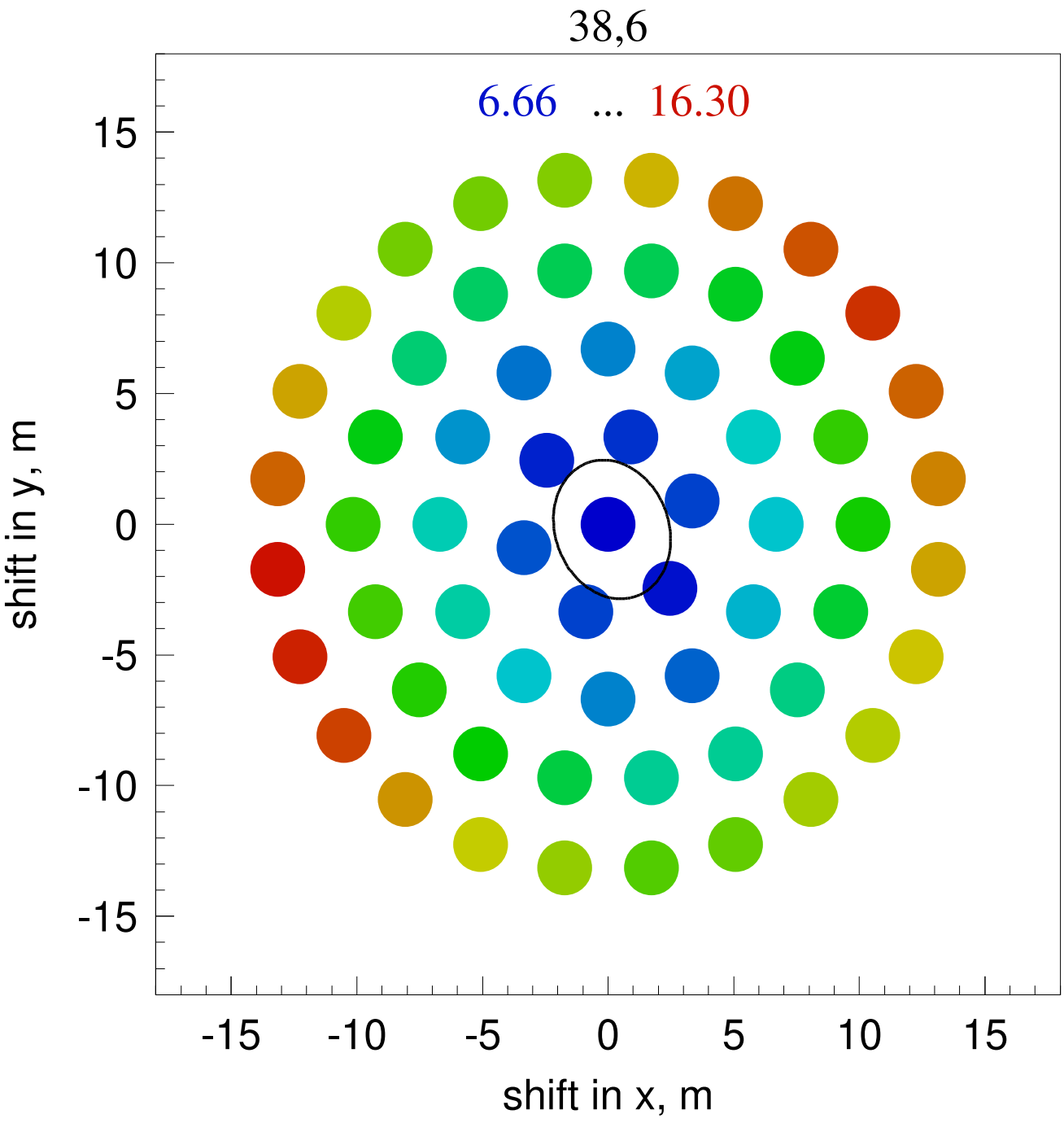

38,1
6.32 ... 14.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

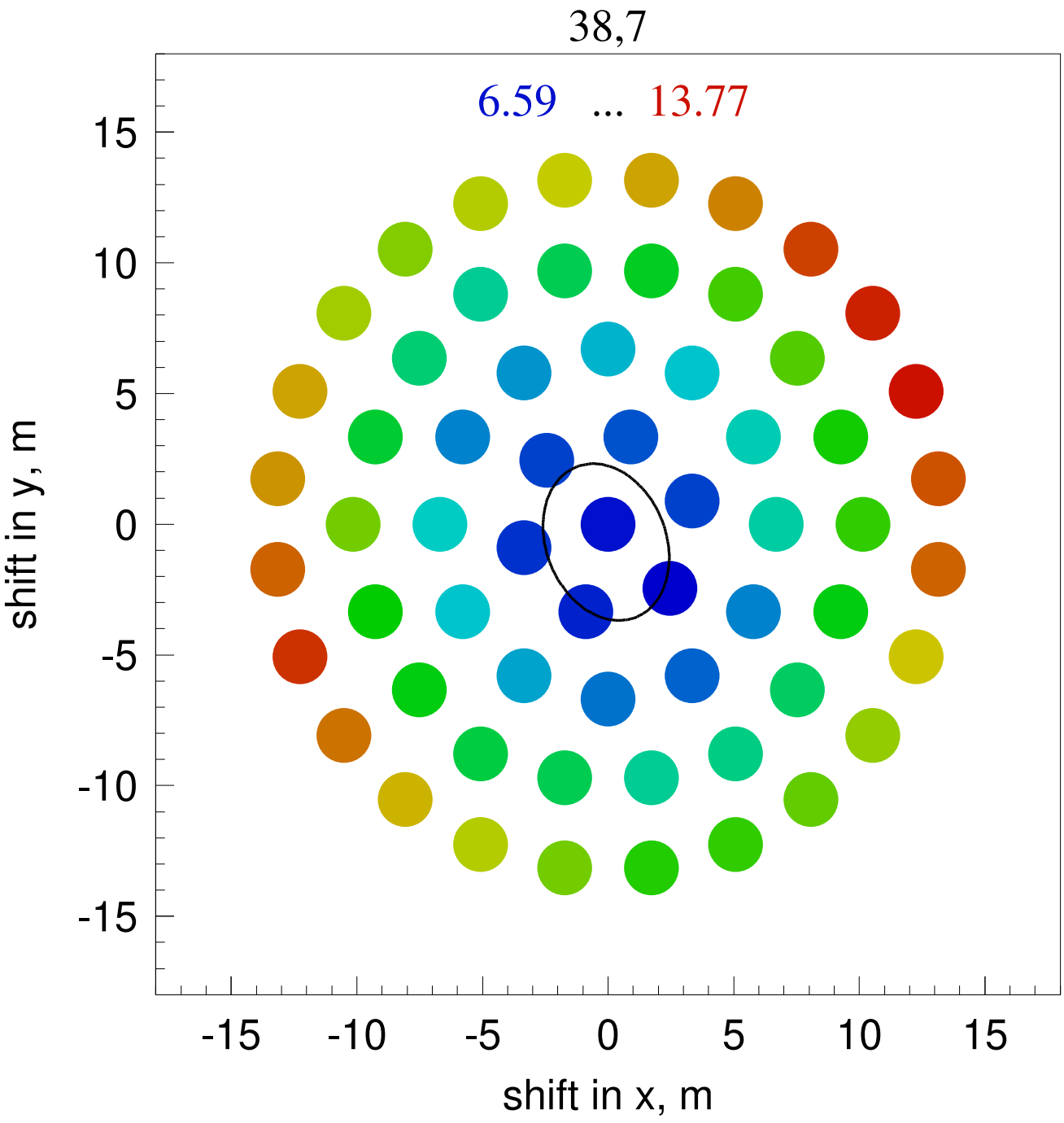

38,2
6.84 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

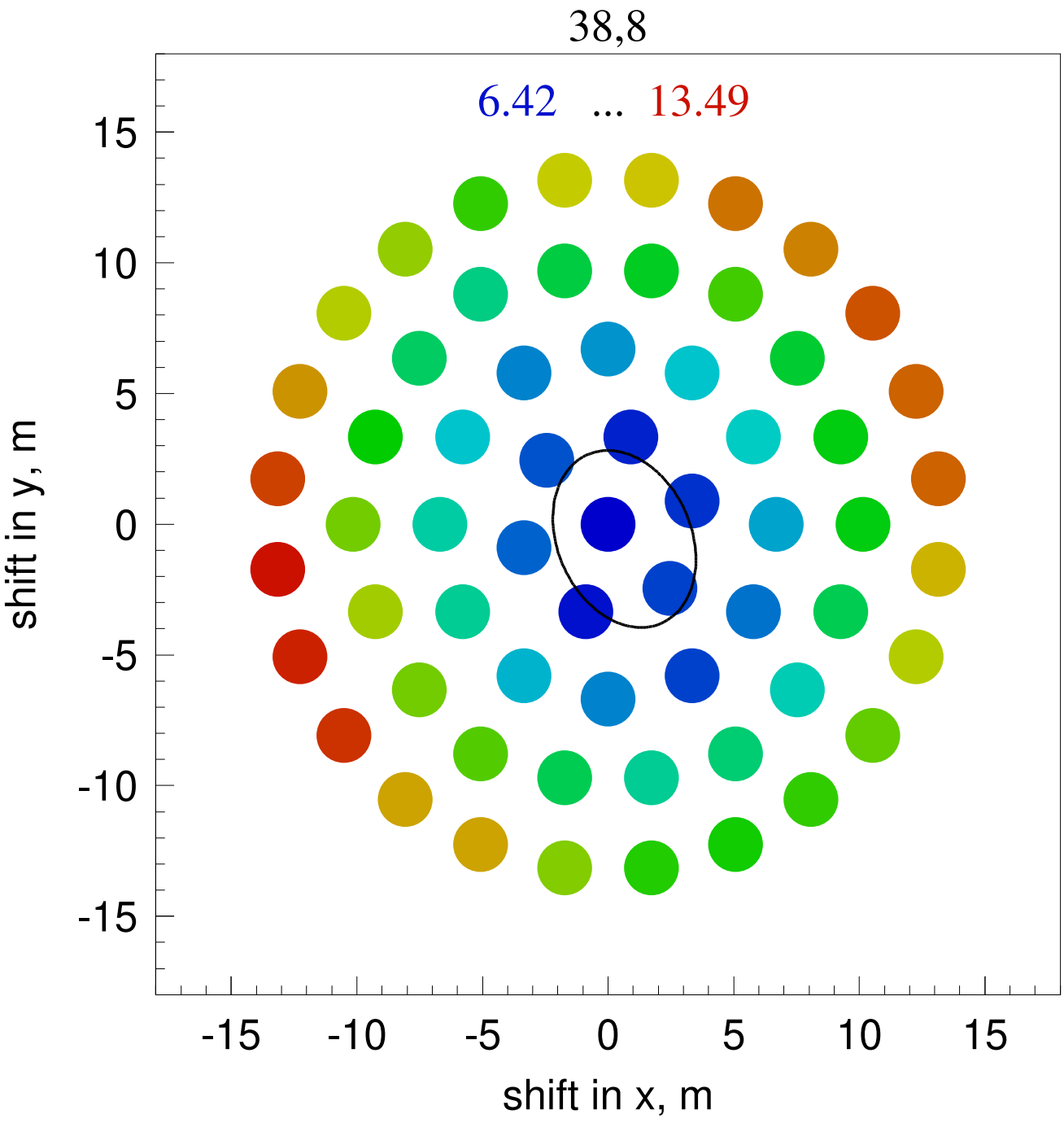

38,3
6.96 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

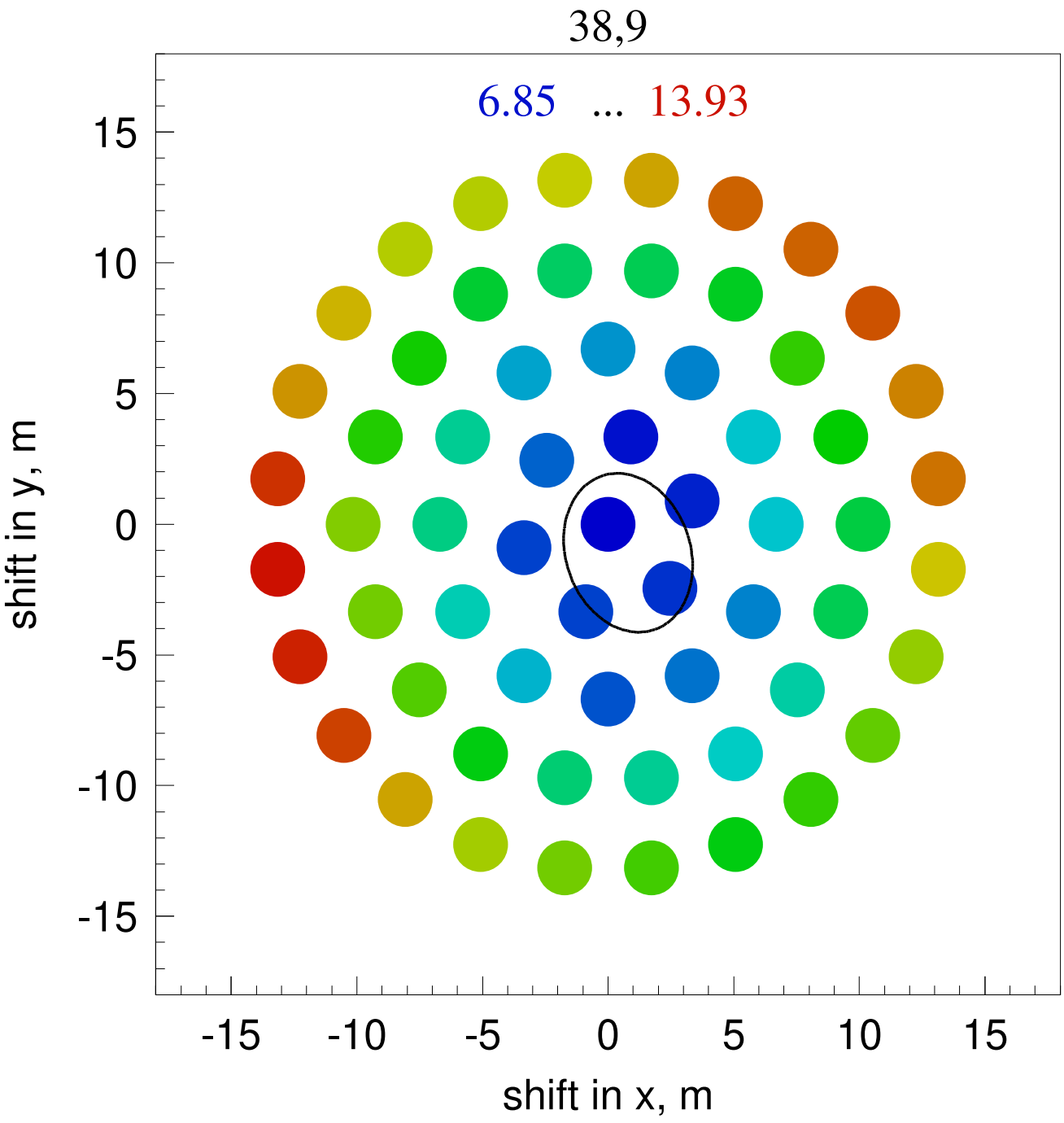

38,4
7.30 ... 21.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

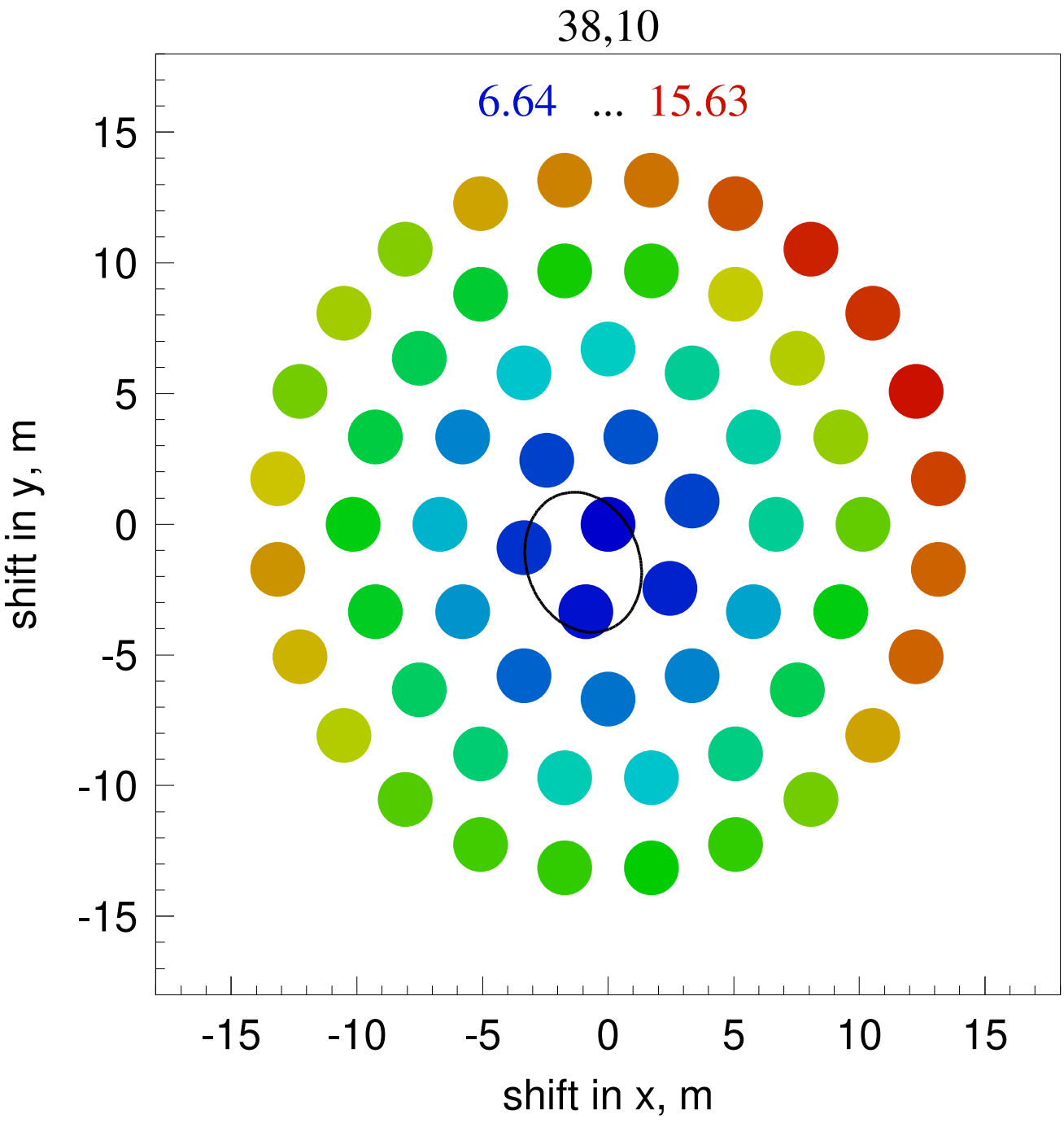

38,5
7.13 ... 23.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

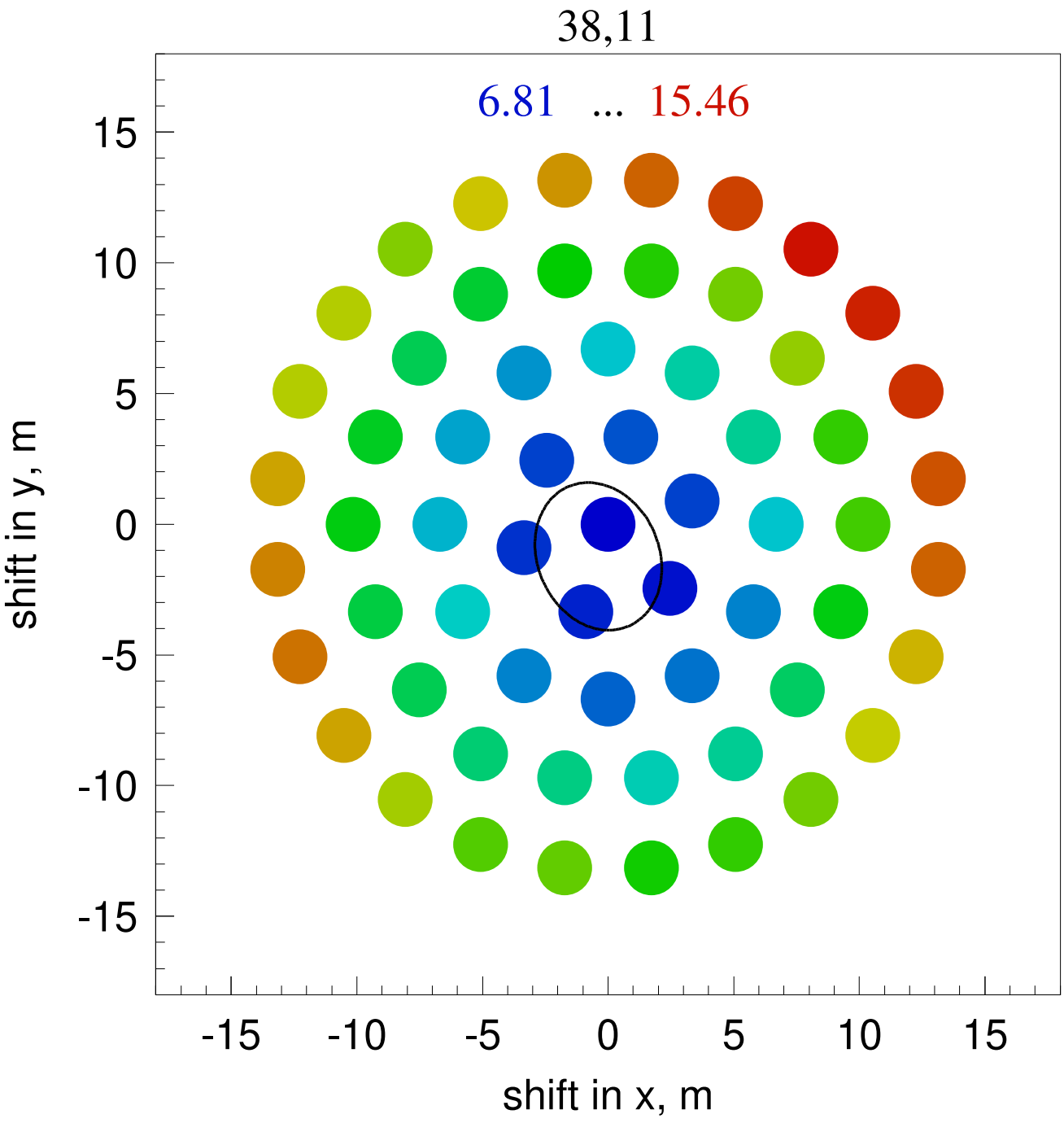

38,6
6.66 ... 16.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

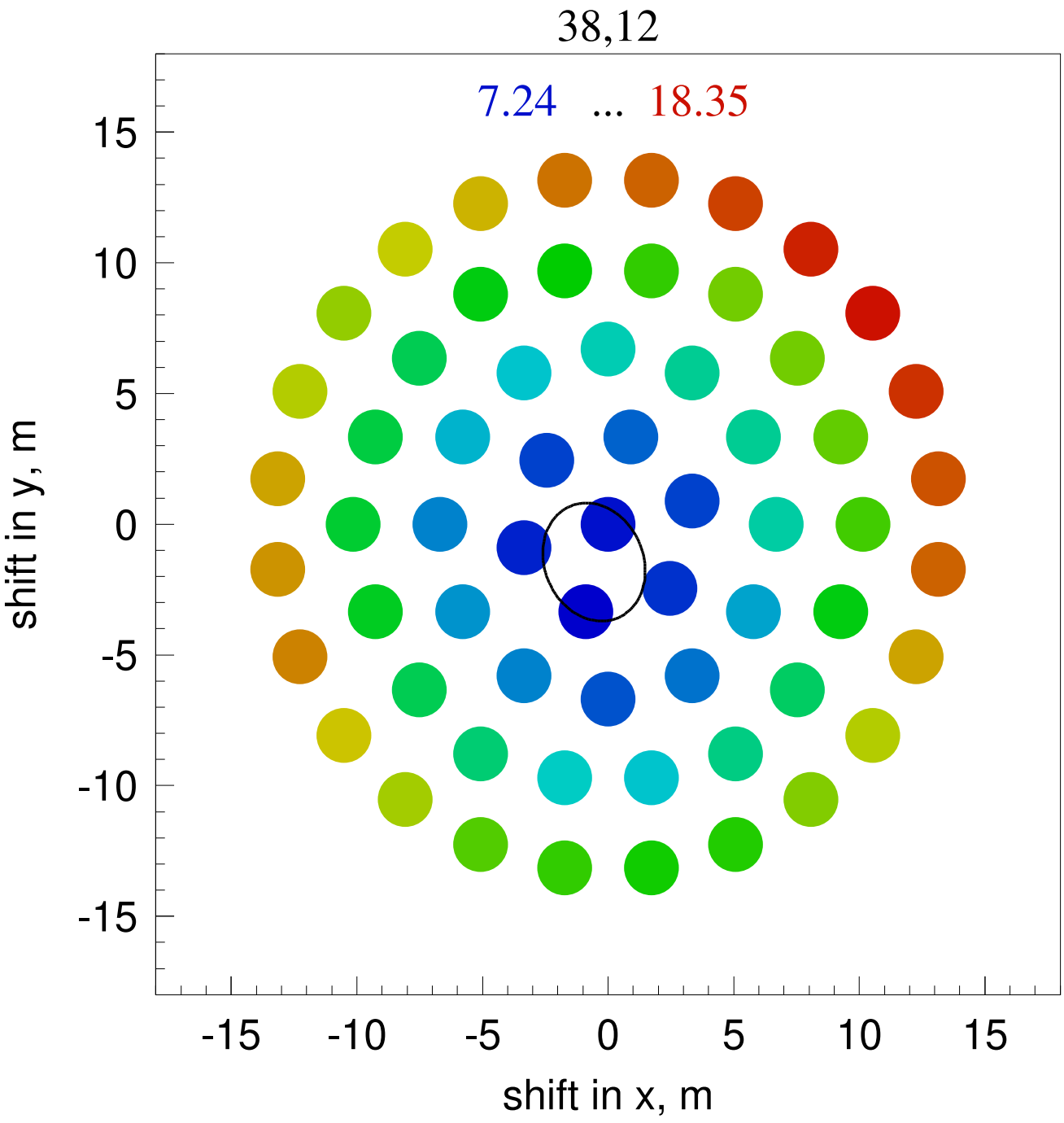

38,7
6.59 ... 13.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

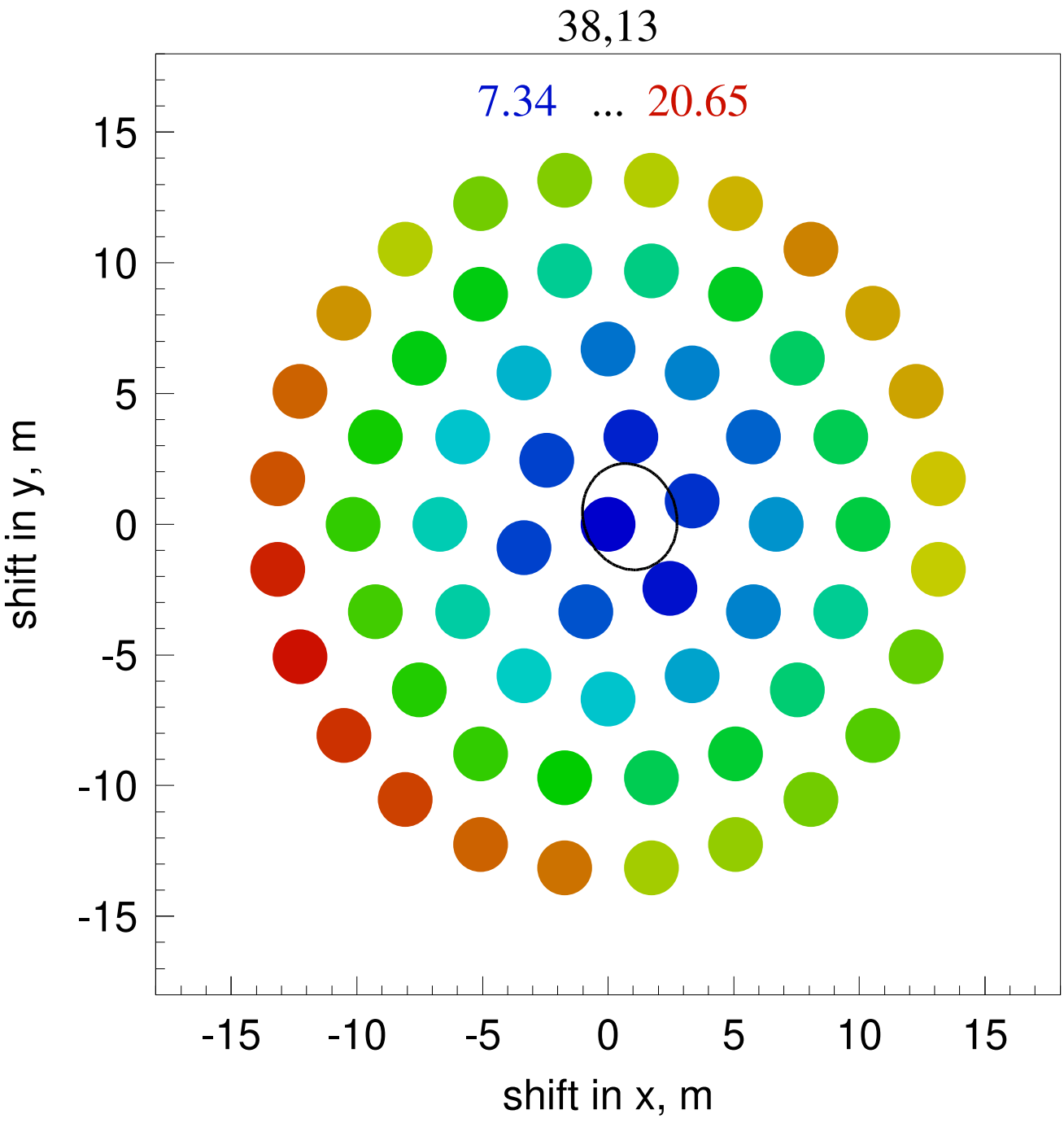

38,8
6.42 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

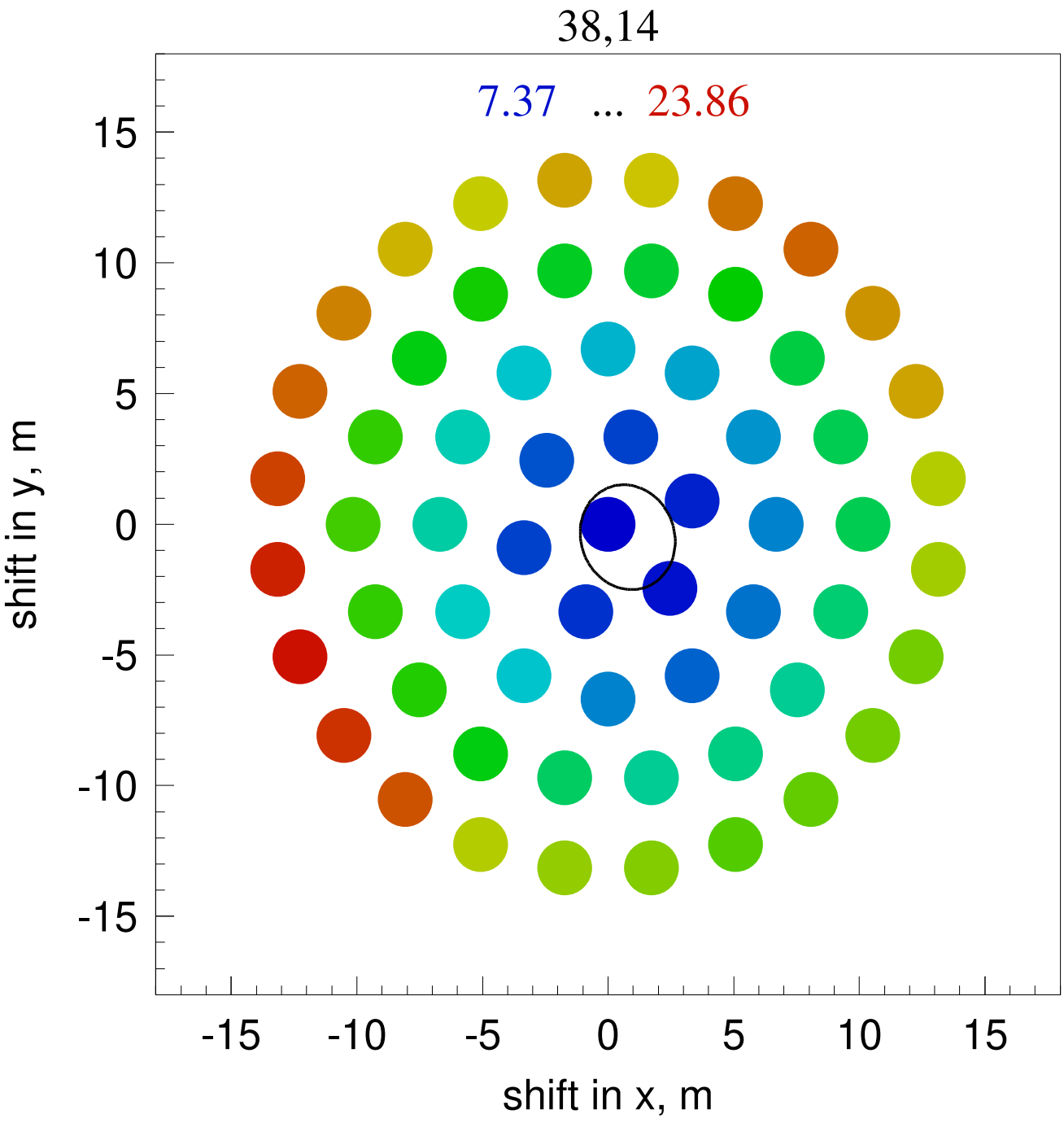

38,9
6.85 ... 13.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

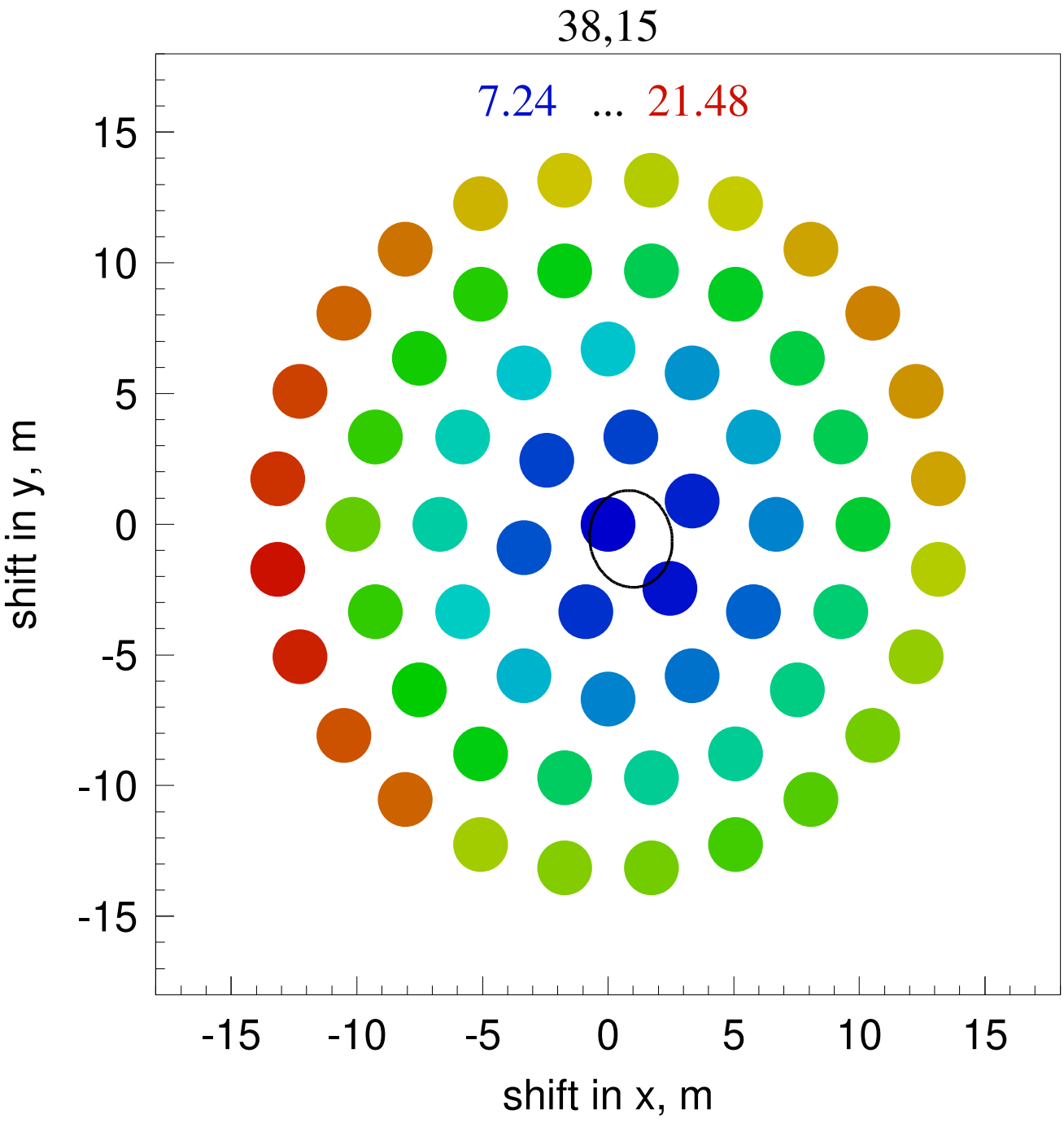

38,10
6.64 ... 15.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

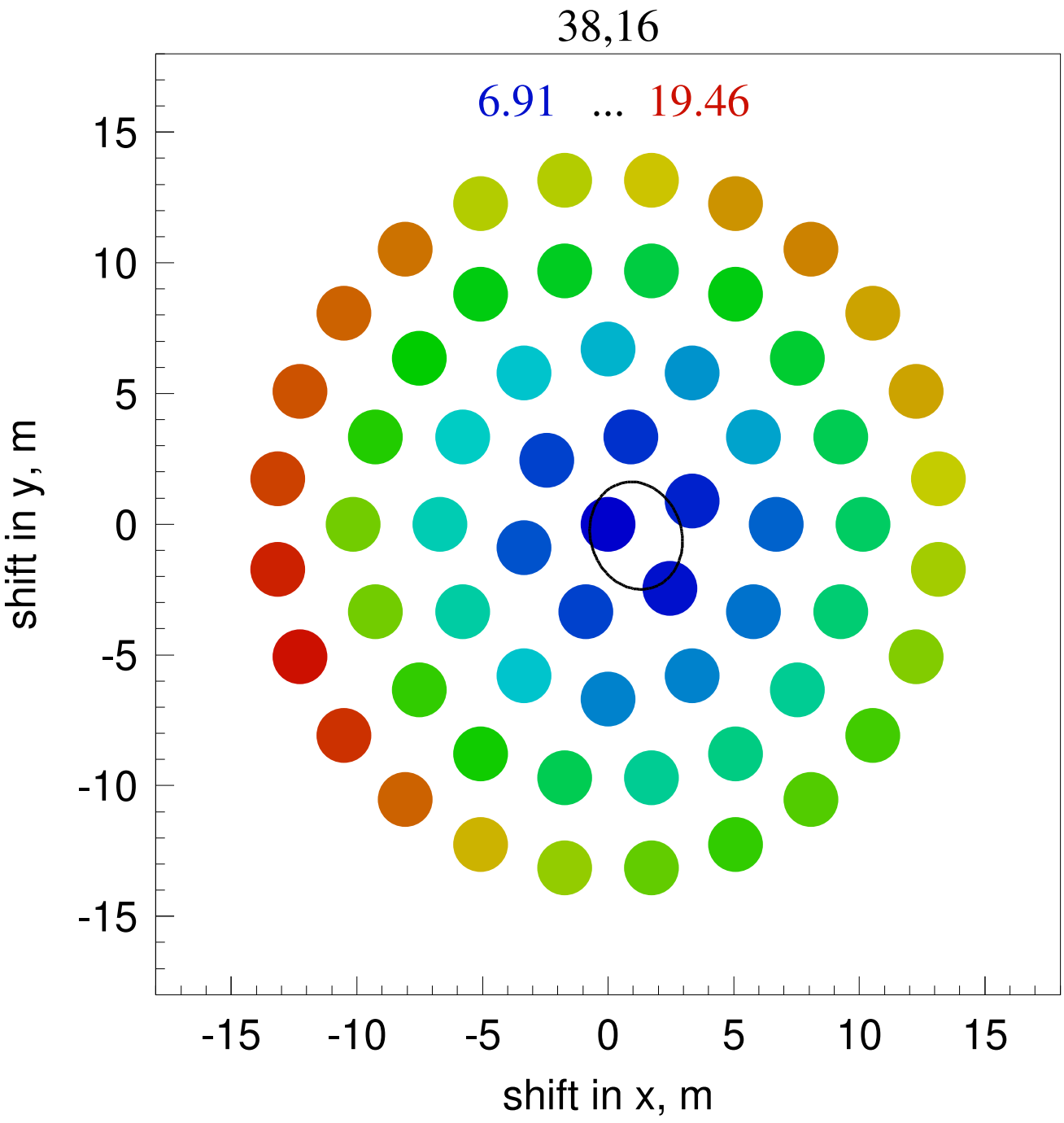

38,11
6.81 ... 15.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

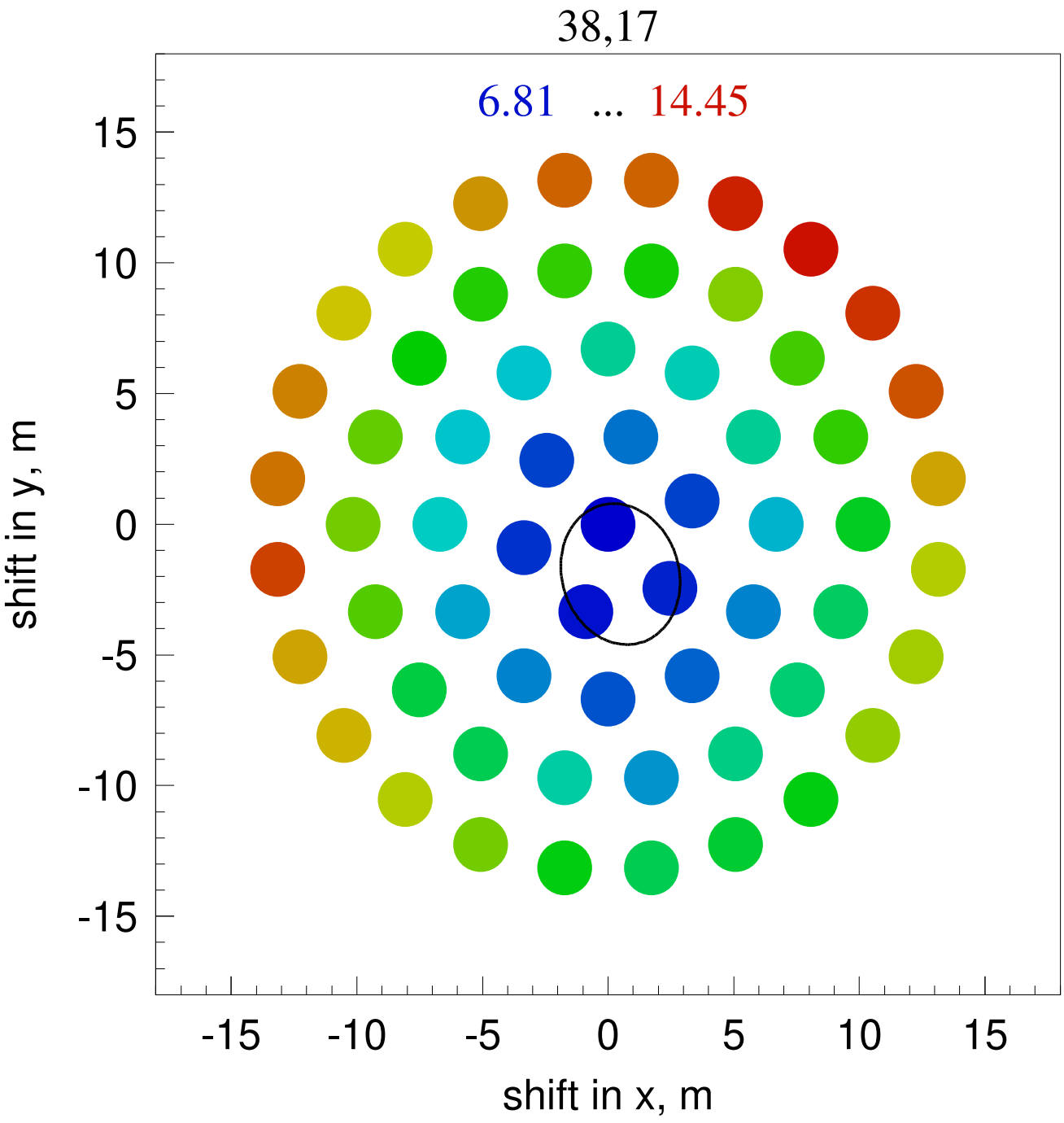

38,12
7.24 ... 18.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

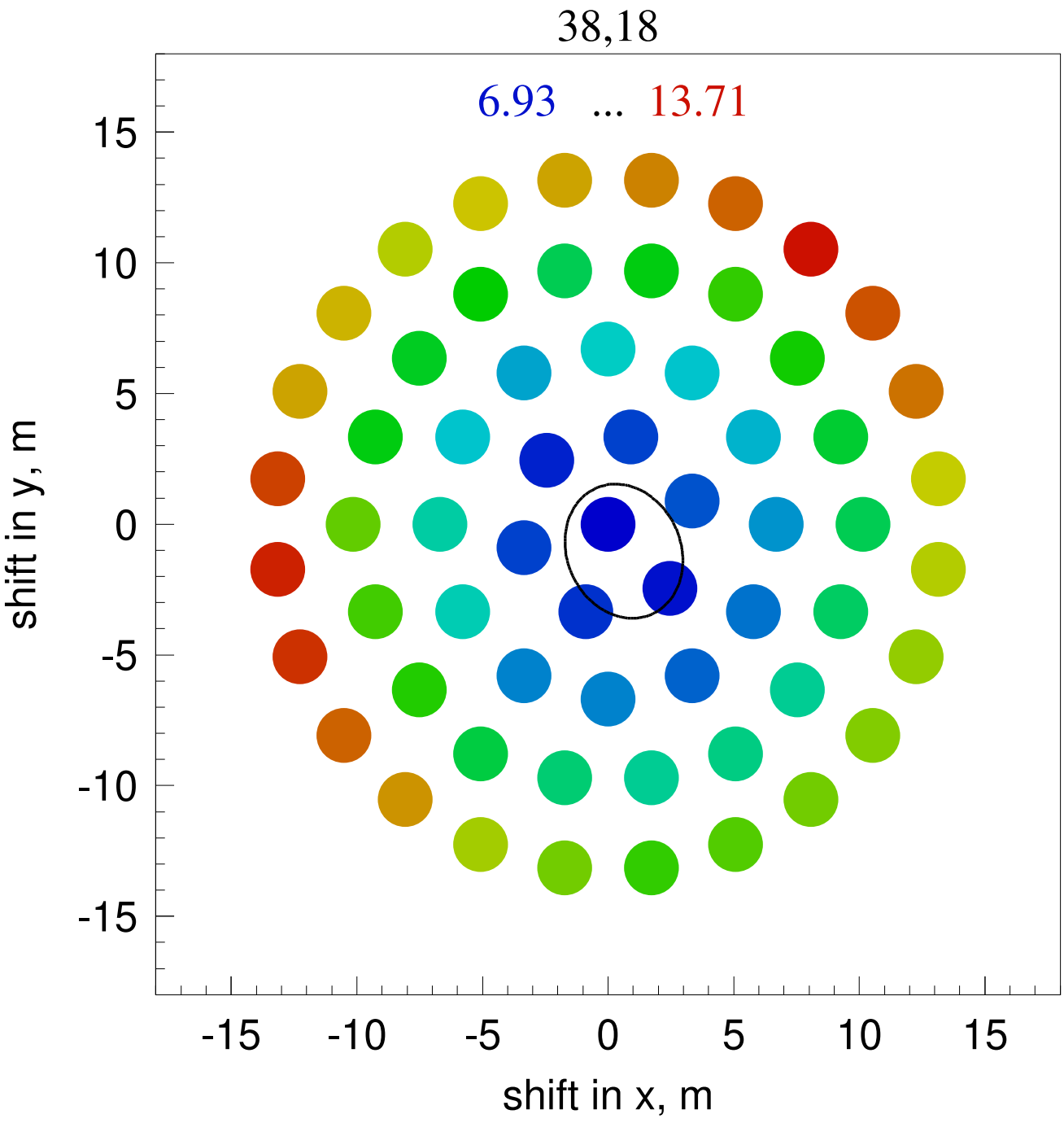

38,13
7.34 ... 20.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

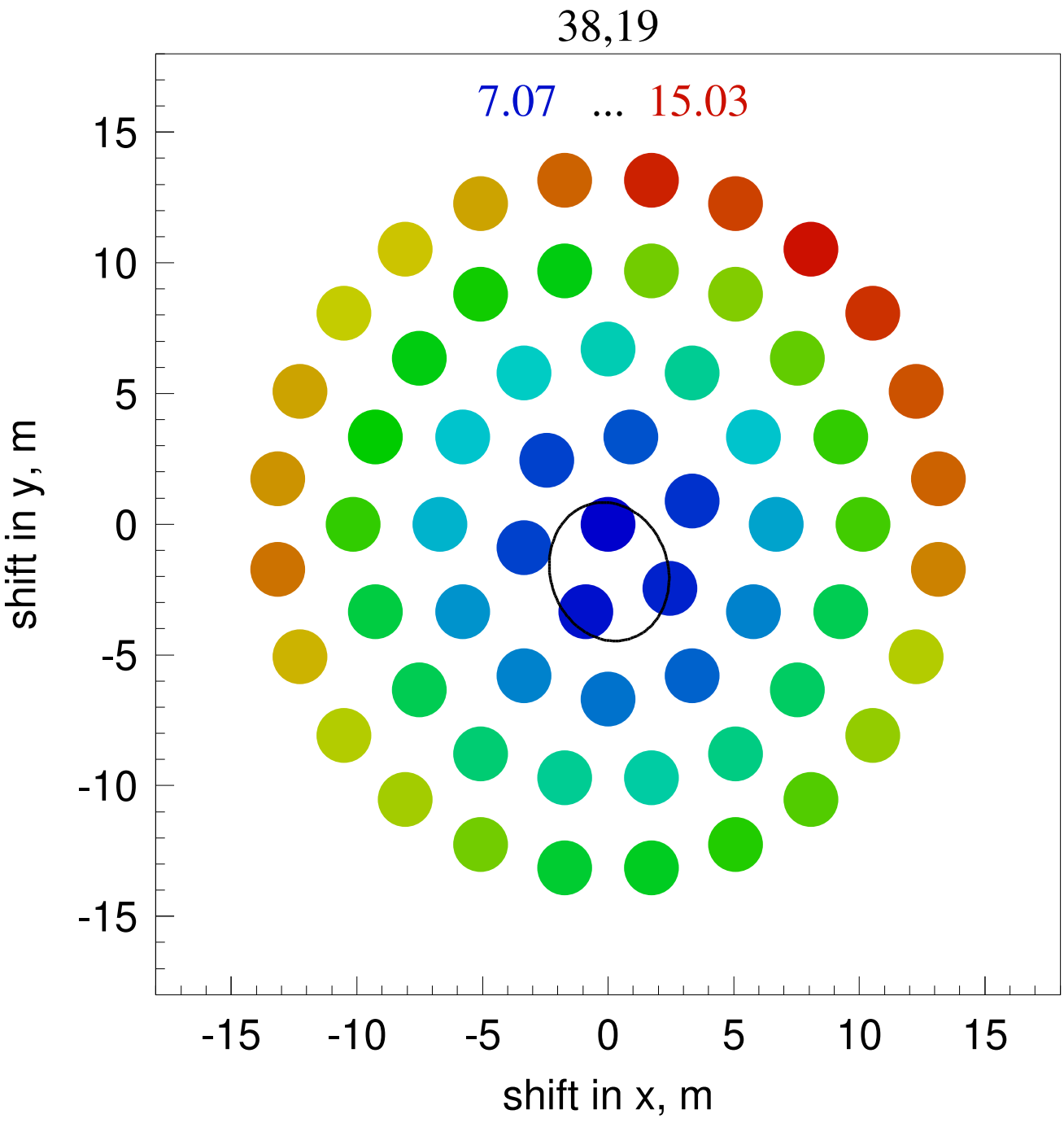

38,14
7.37 ... 23.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

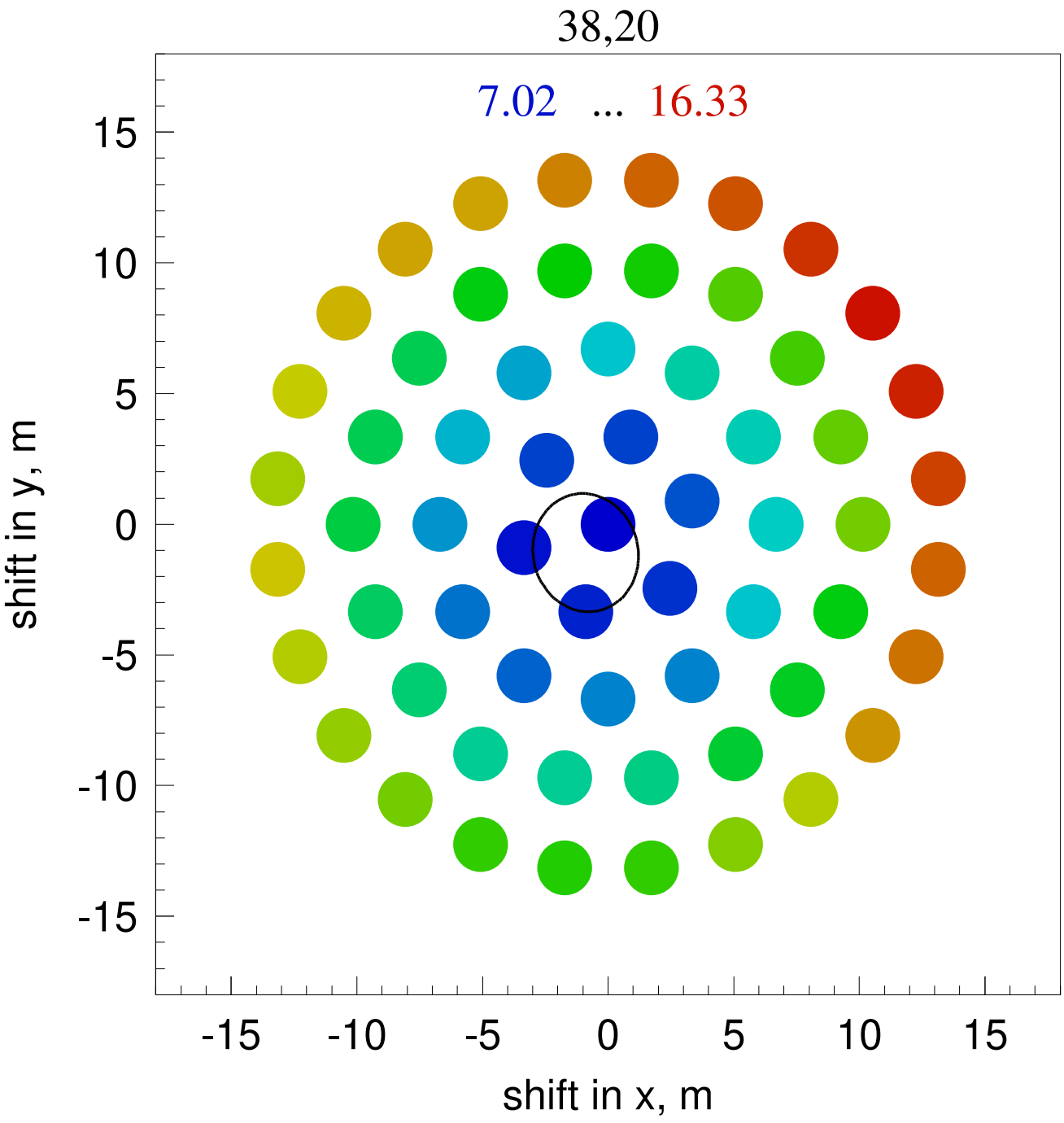

38,15
7.24 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

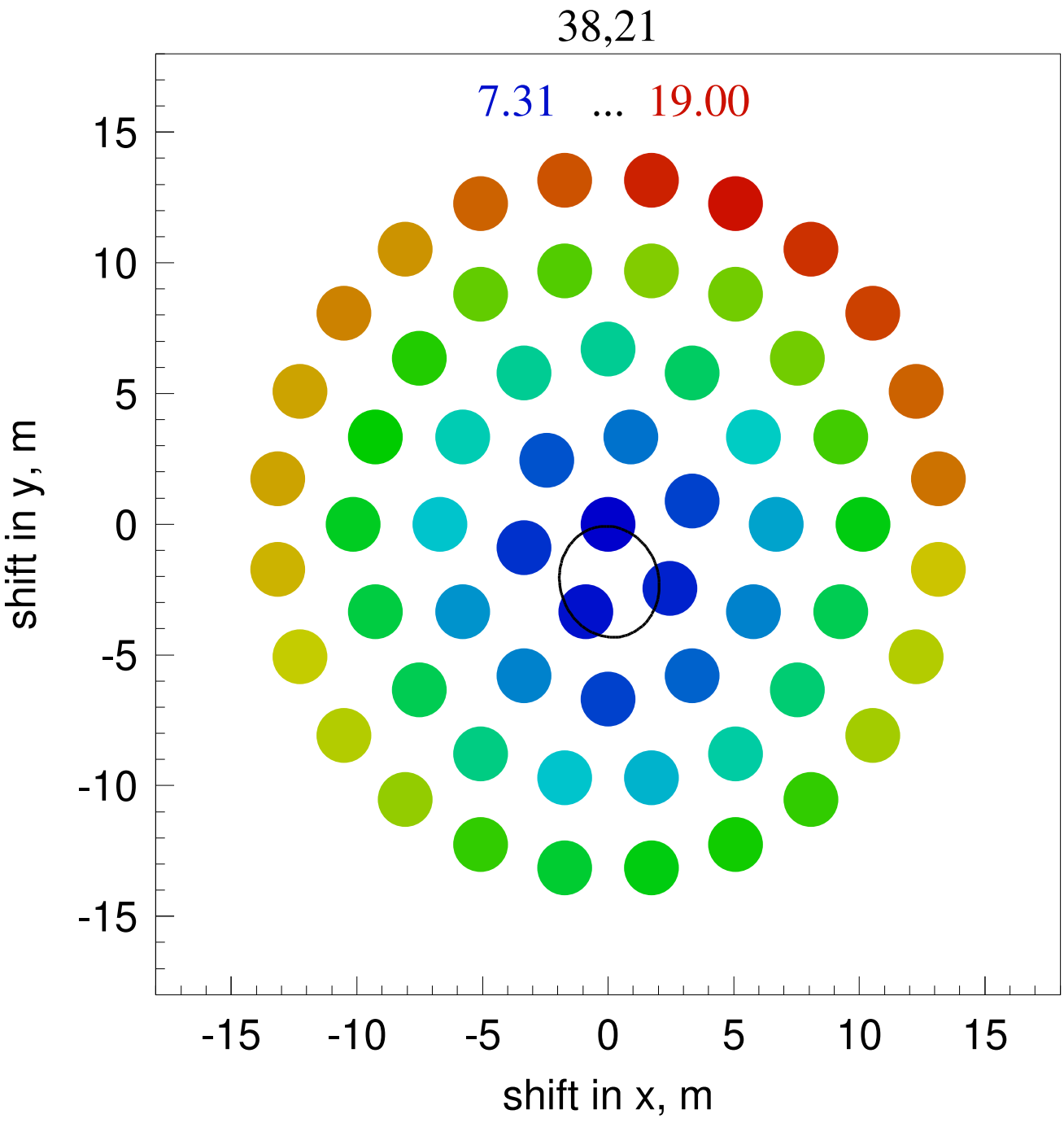

38,16
6.91 ... 19.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

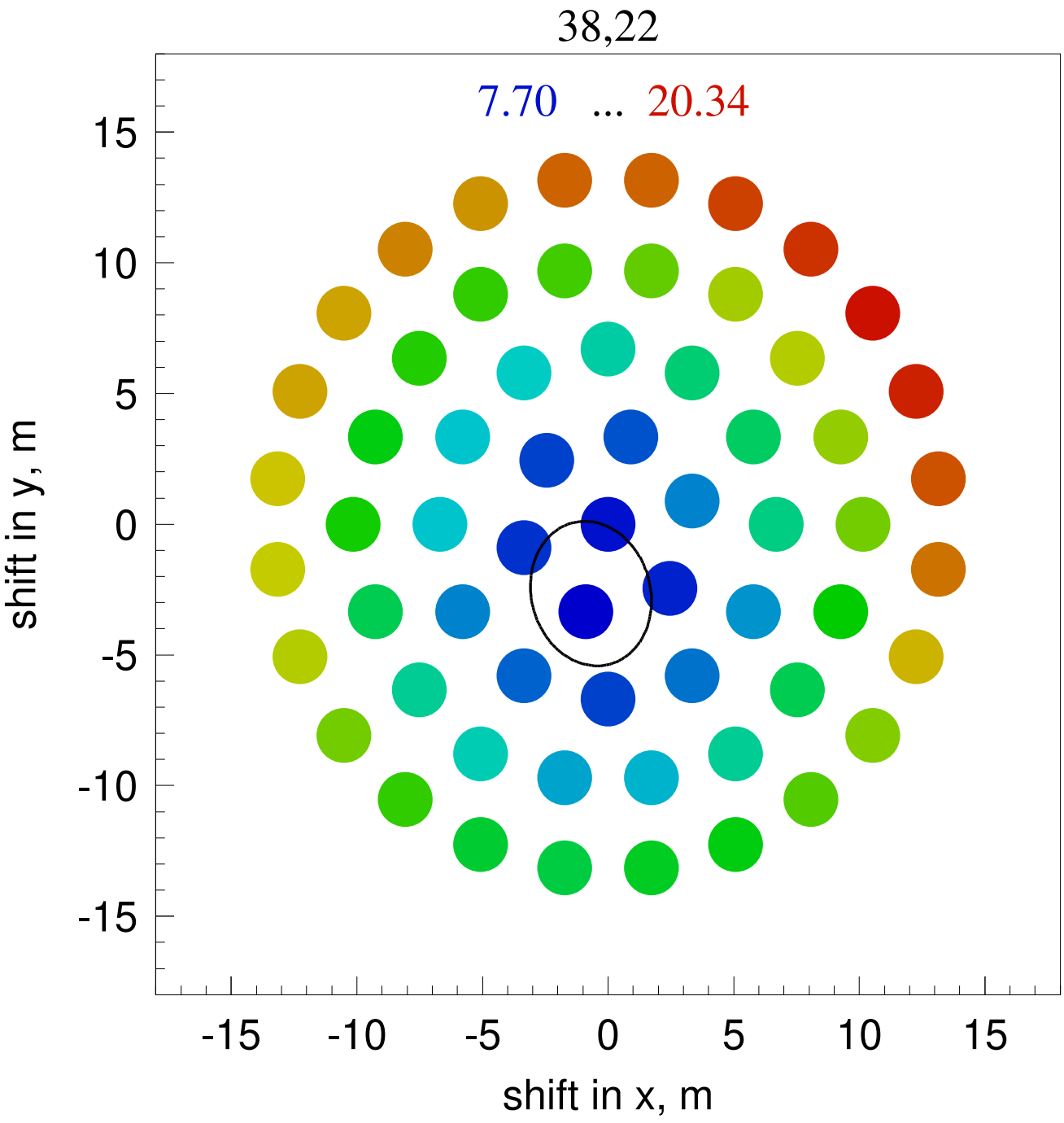

38,17
6.81 ... 14.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

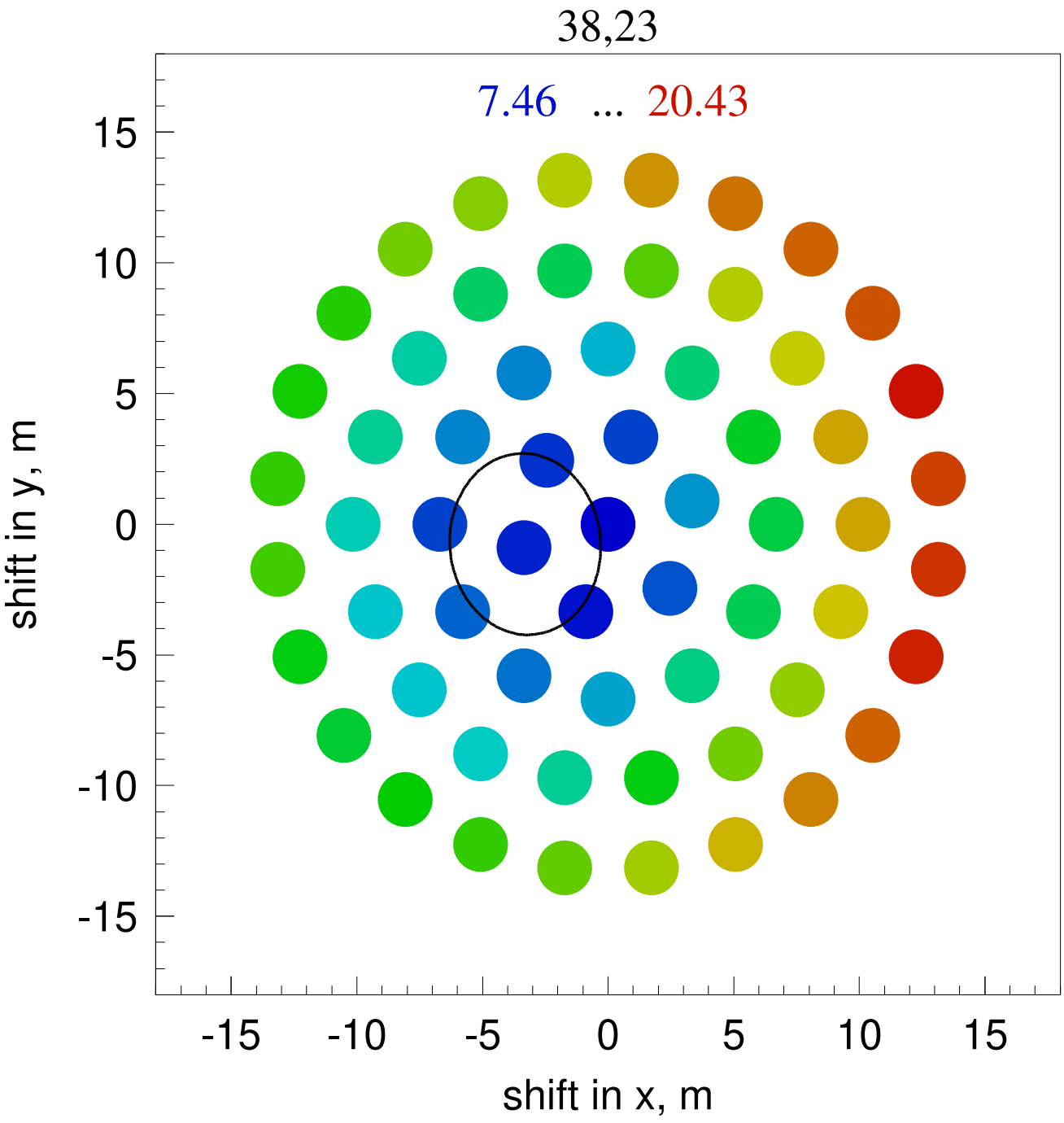

38,18
6.93 ... 13.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

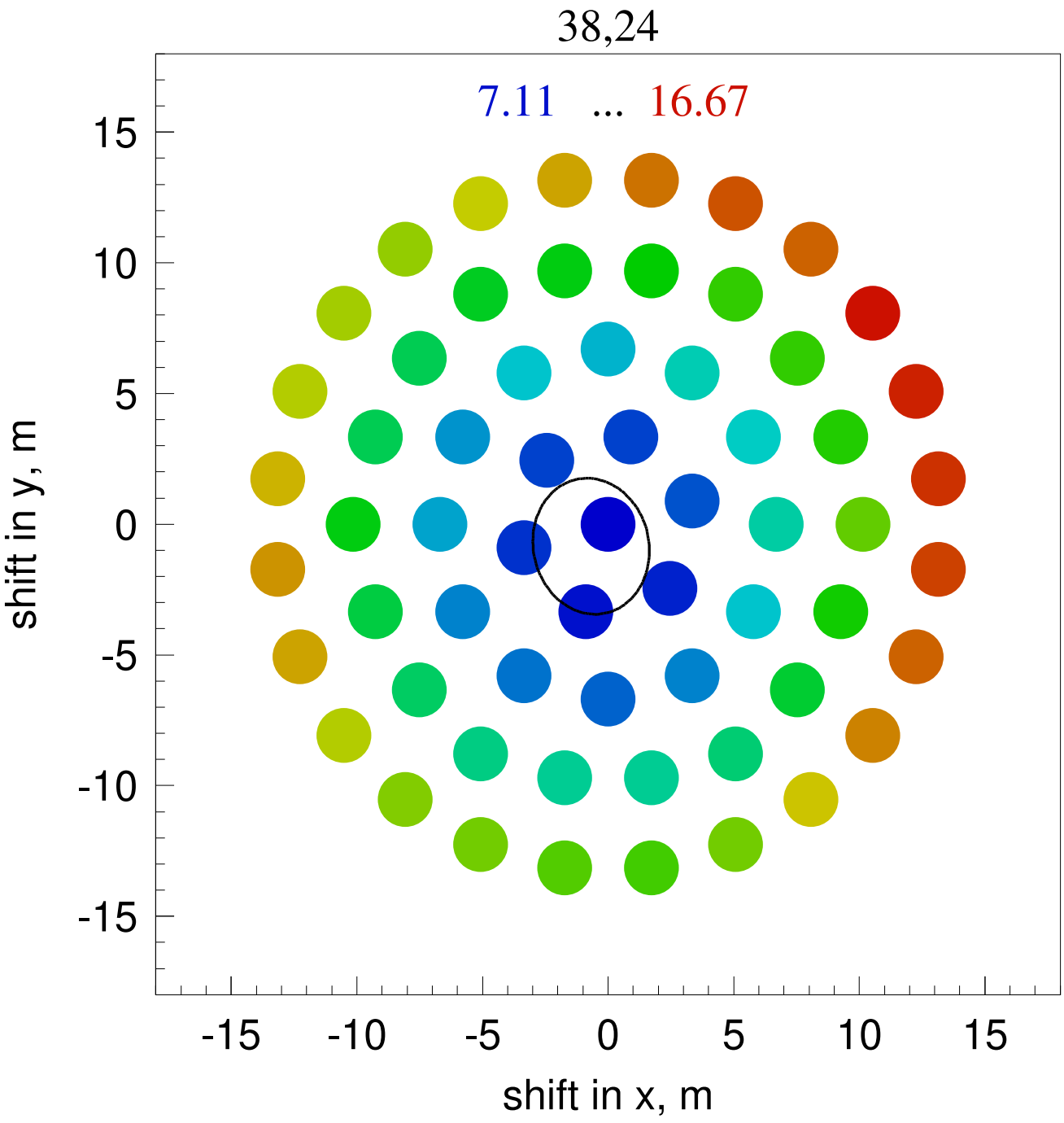

38,19
7.07 ... 15.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

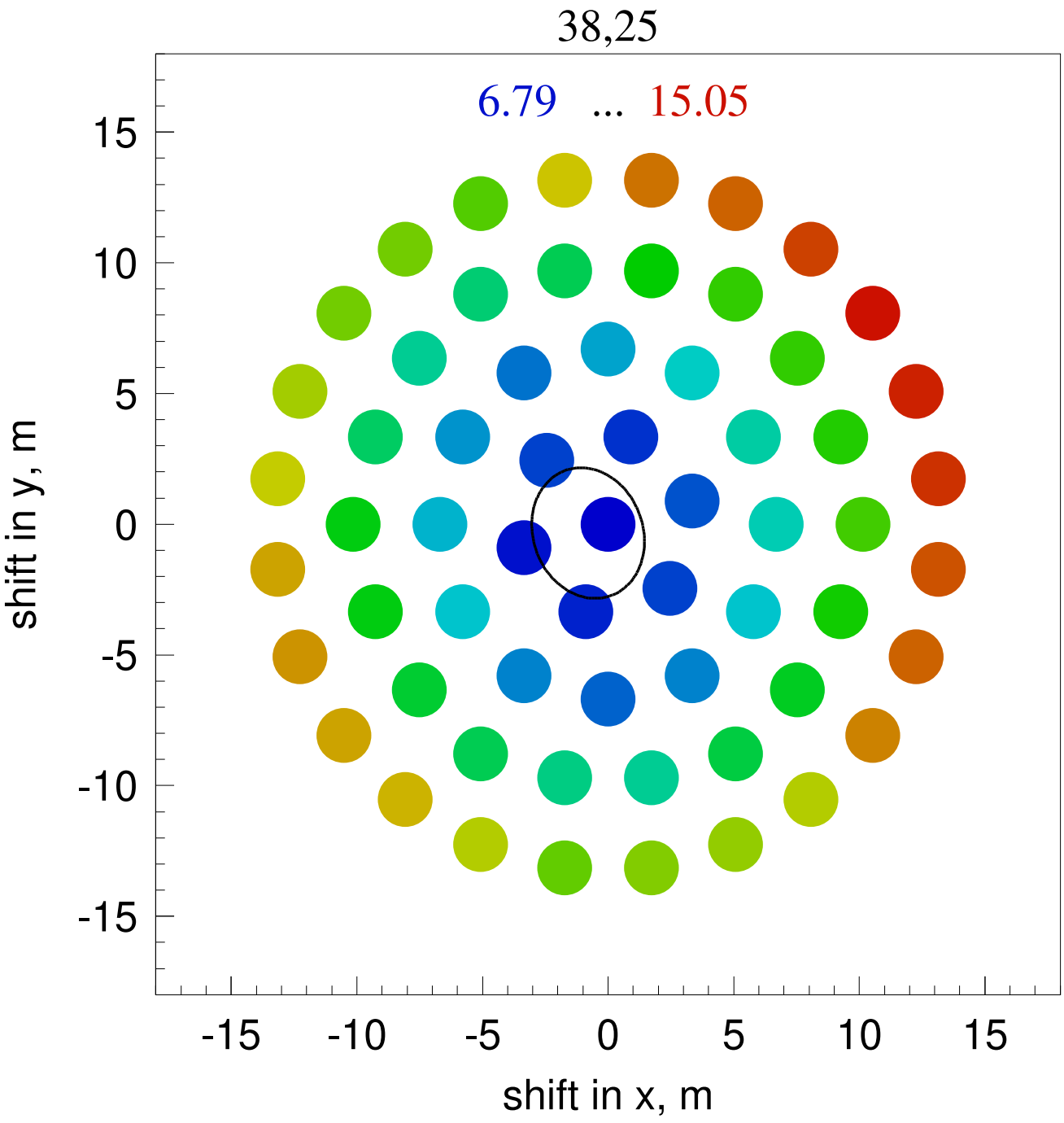

38,20
7.02 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

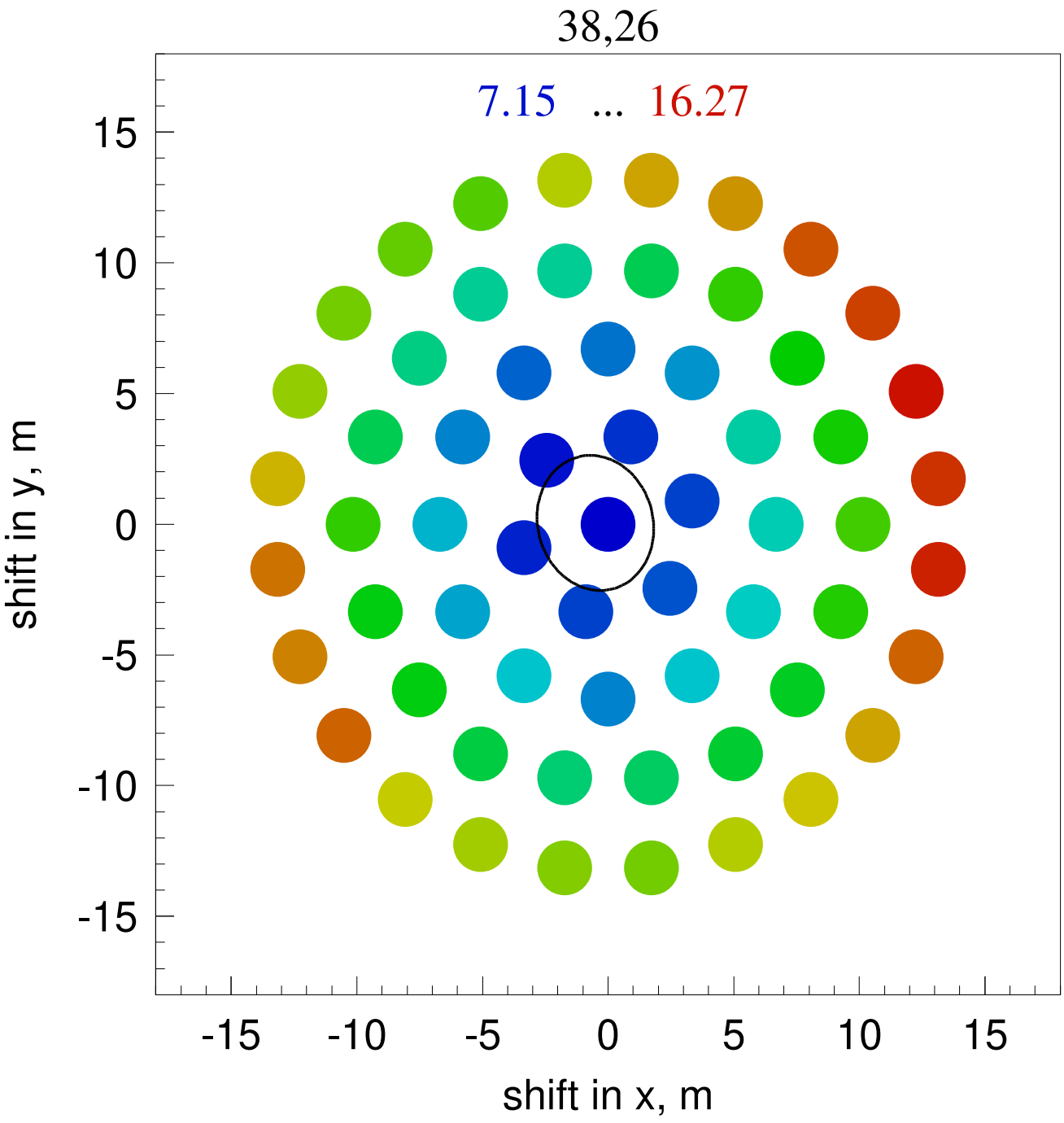

38,21
7.31 ... 19.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

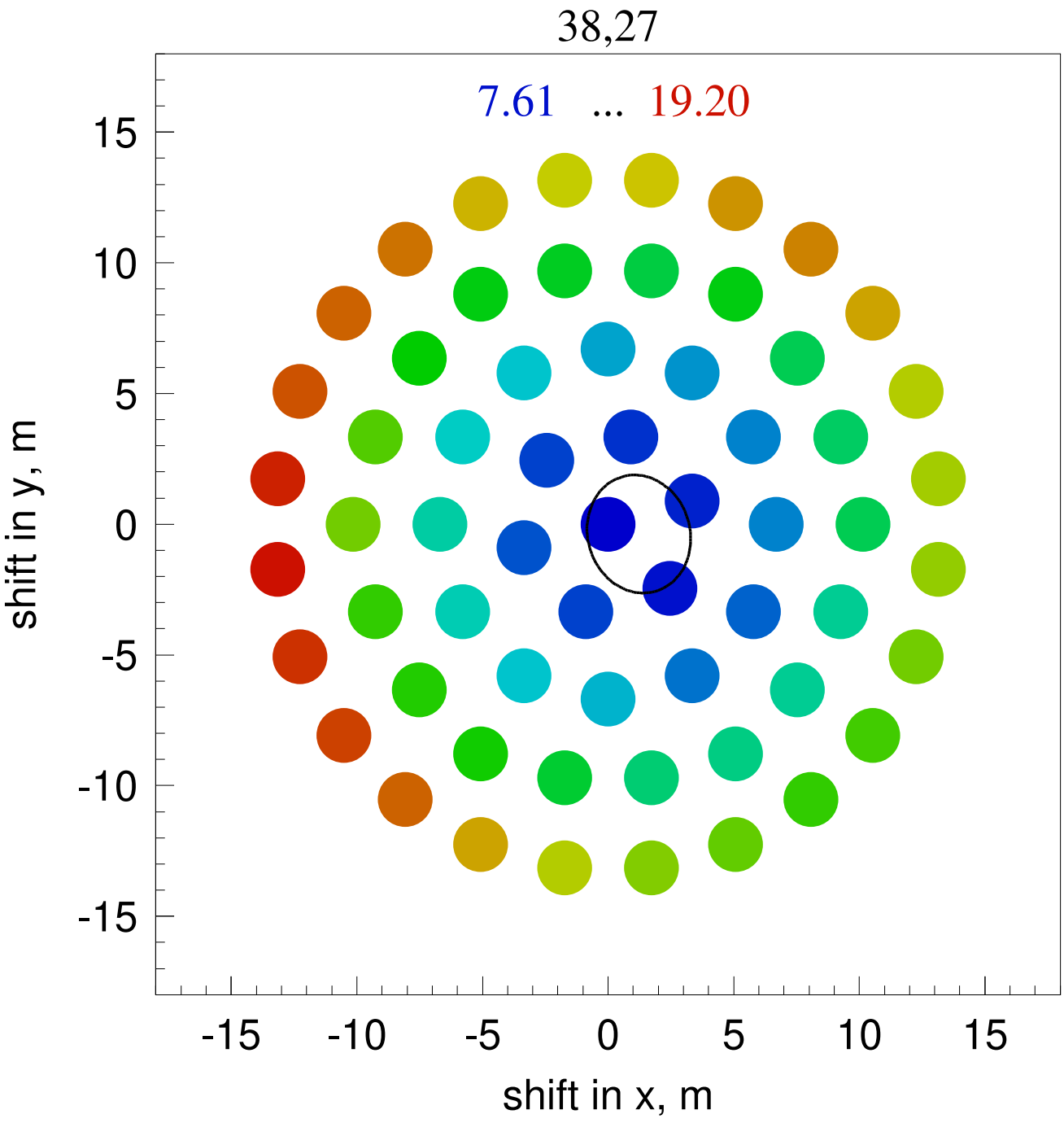

38,22
7.70 ... 20.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

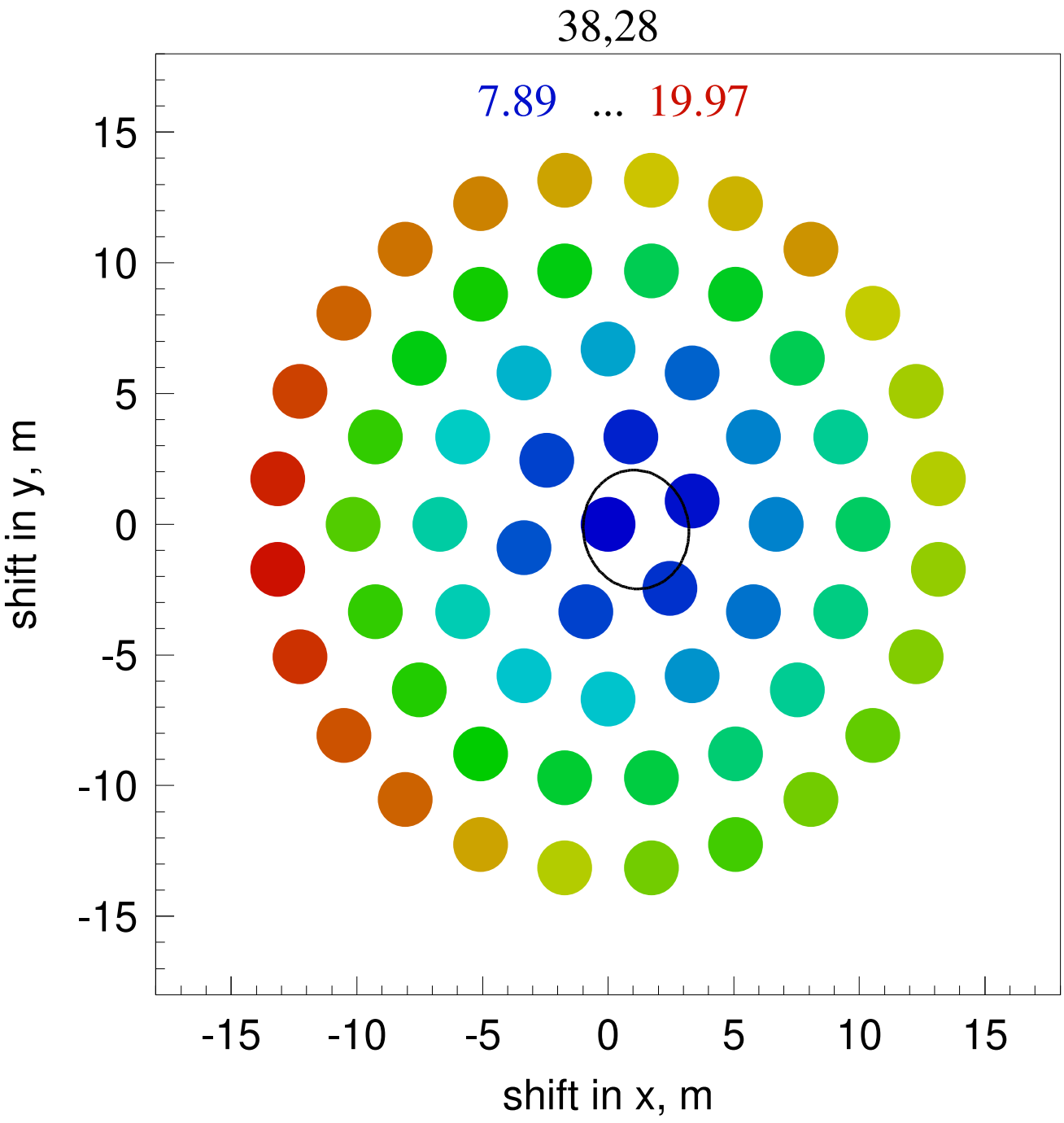

38,23
7.46 ... 20.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

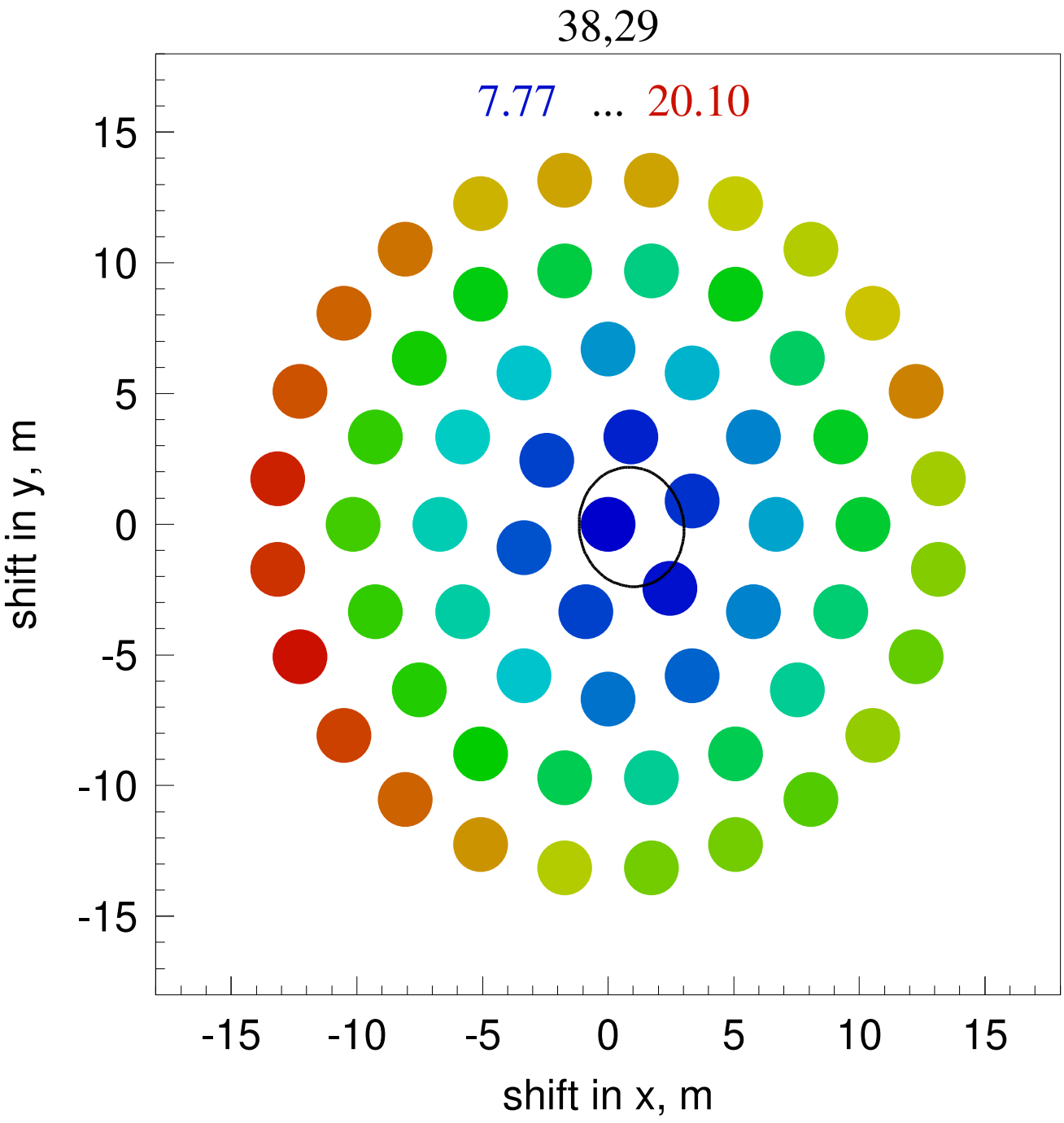

38,24
7.11 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

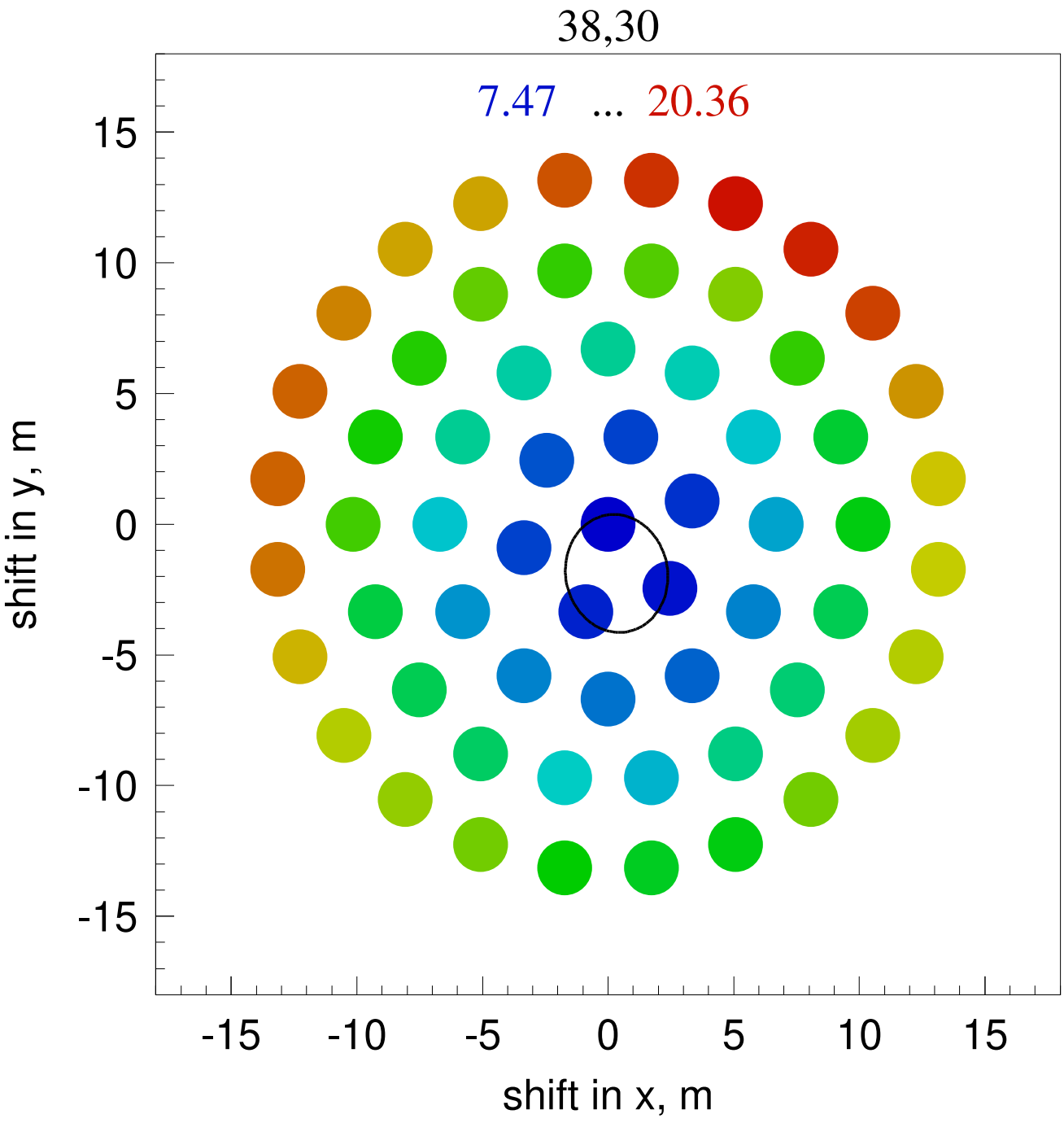

38,25
6.79 ... 15.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

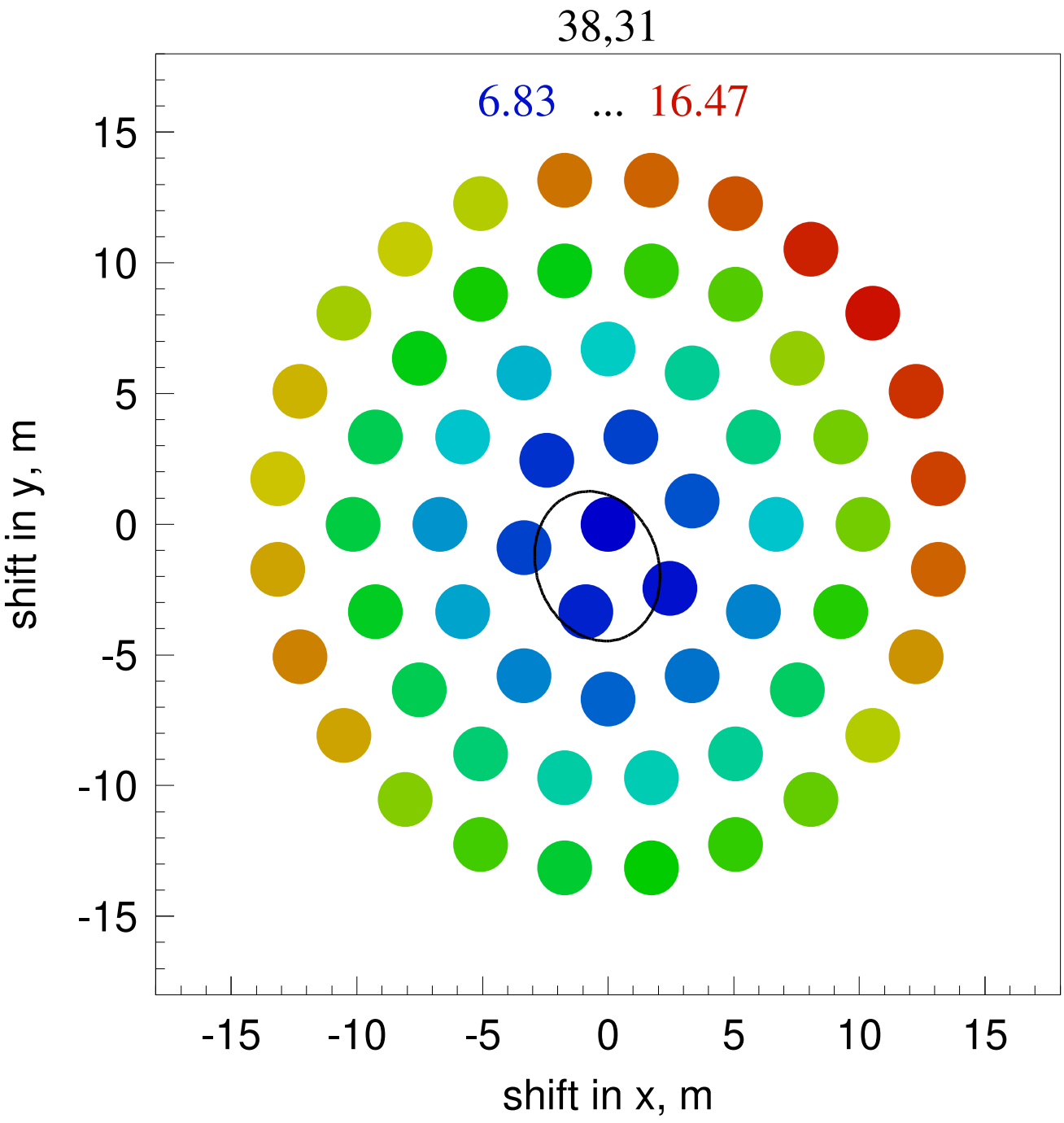

38,26
7.15 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

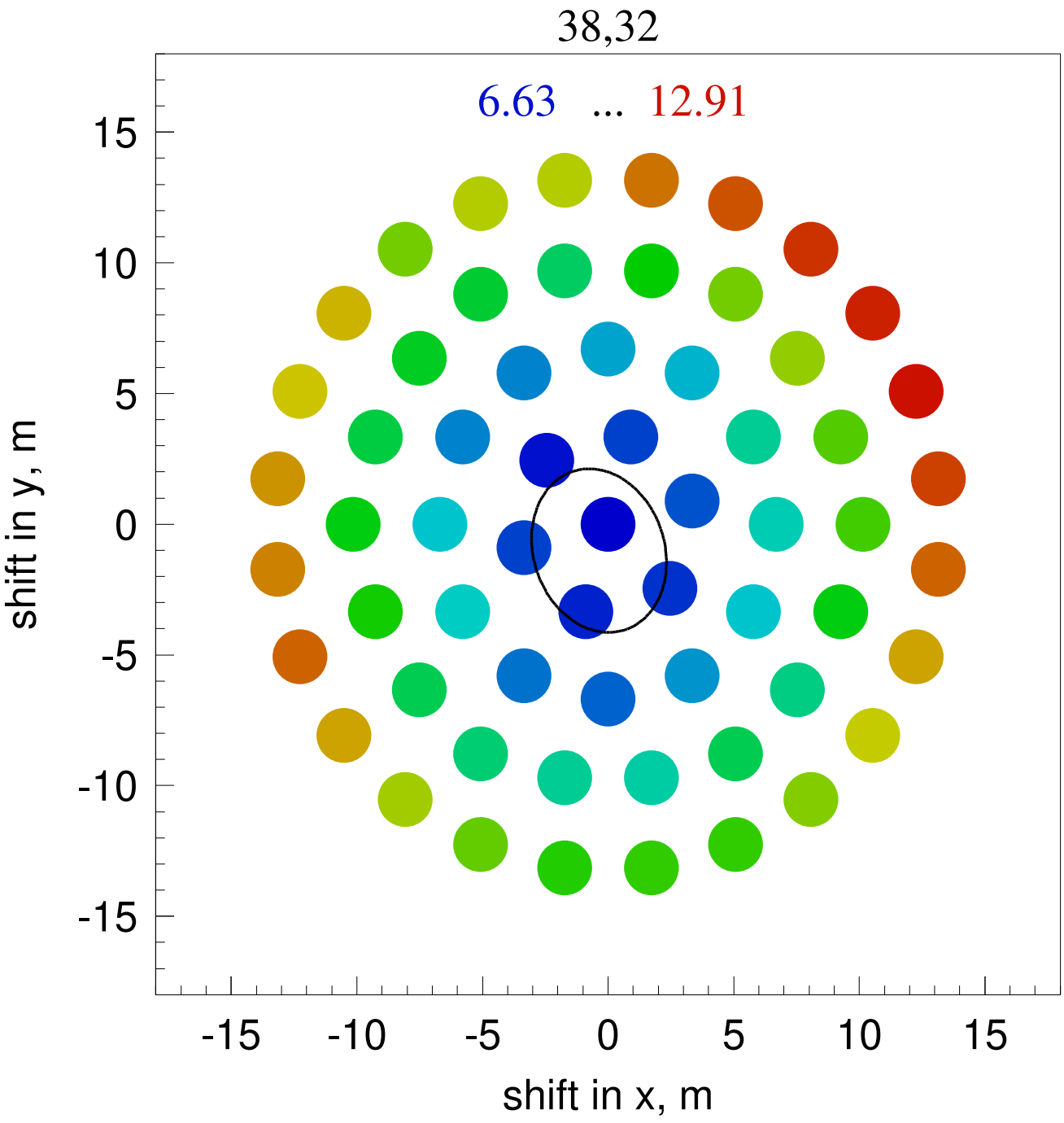

38,27
7.61 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

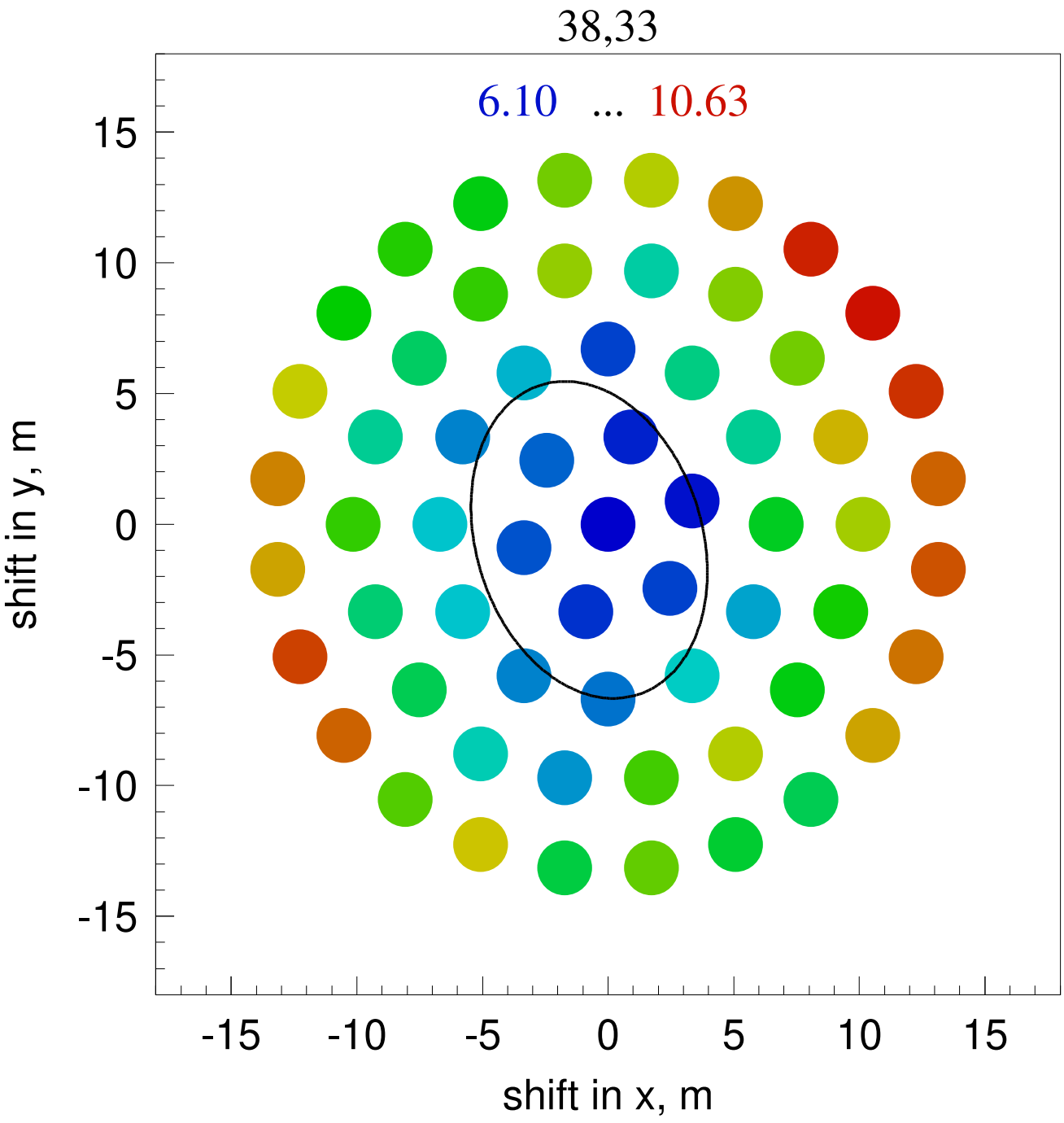

38,28
7.89 ... 19.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

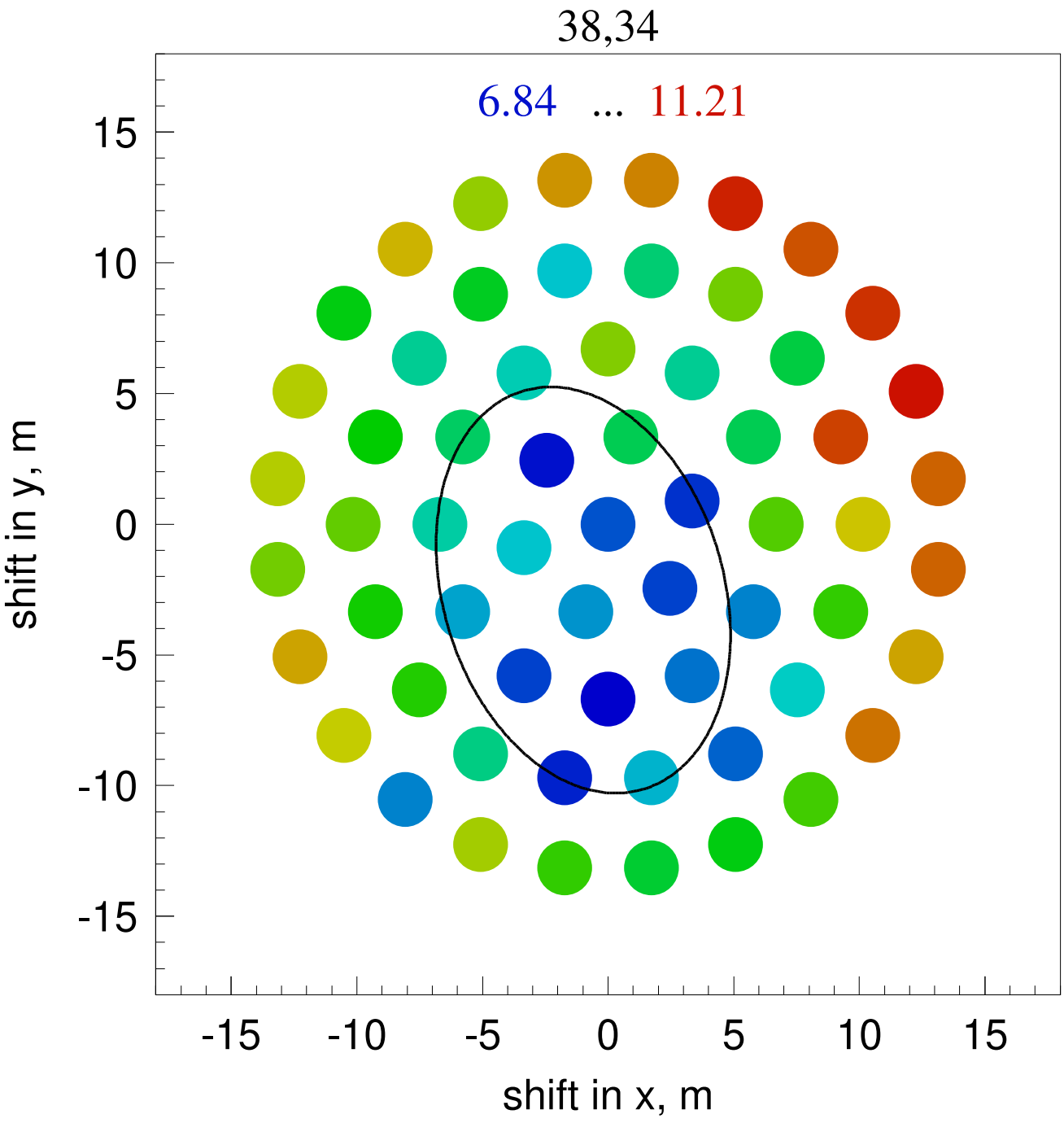

38,29
7.77 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

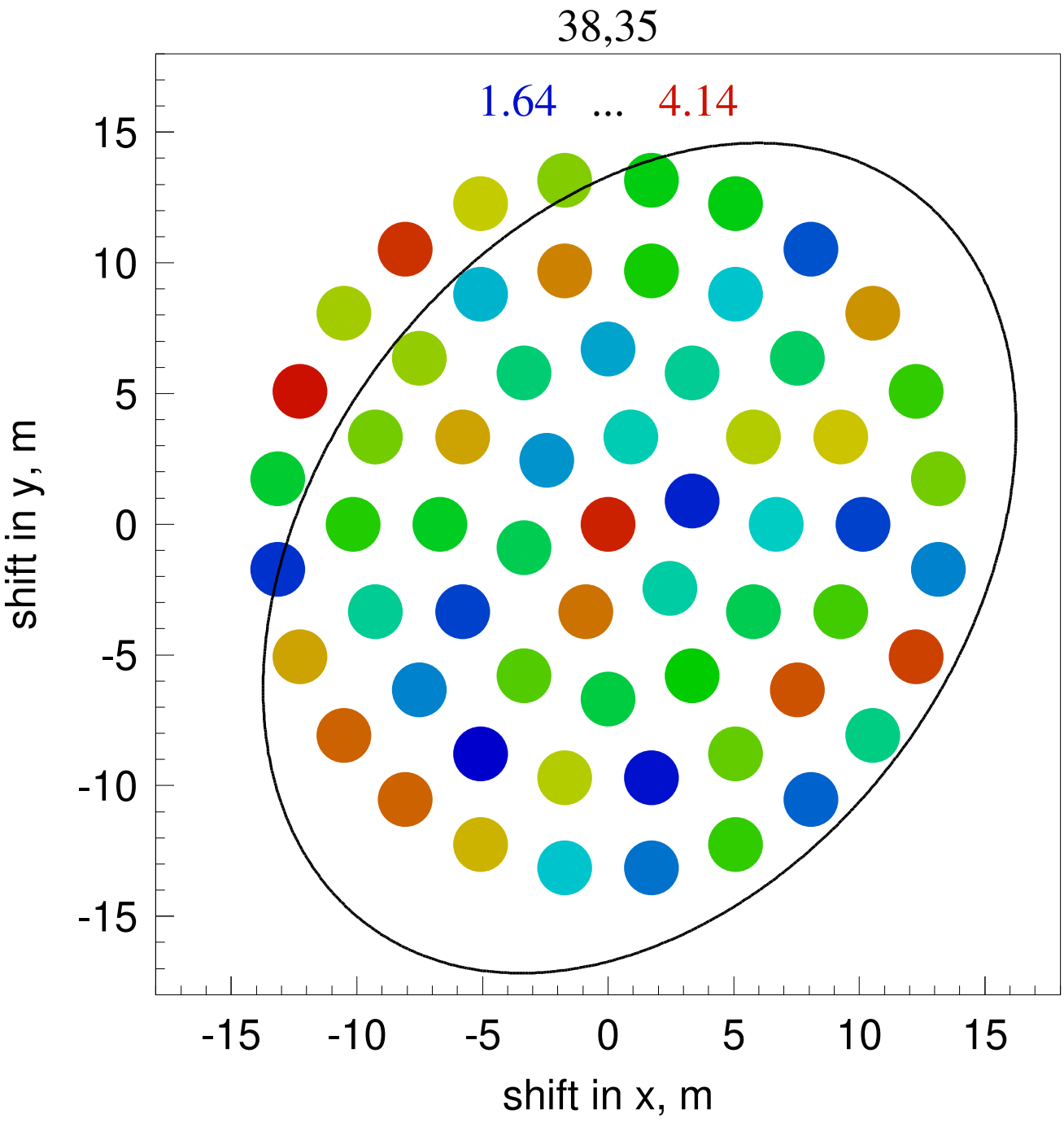

38,30
7.47 ... 20.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

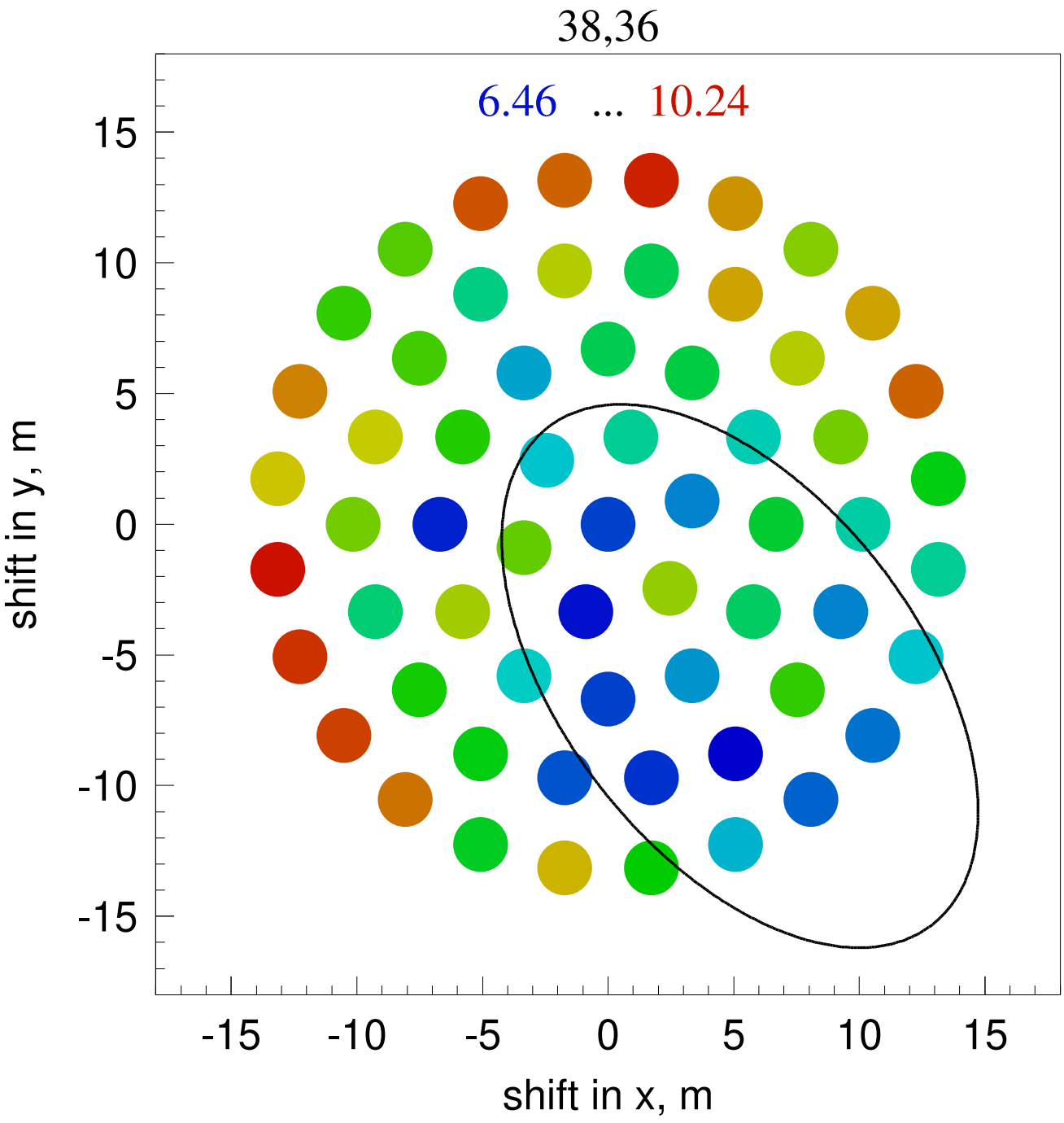

38,31
6.83 ... 16.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

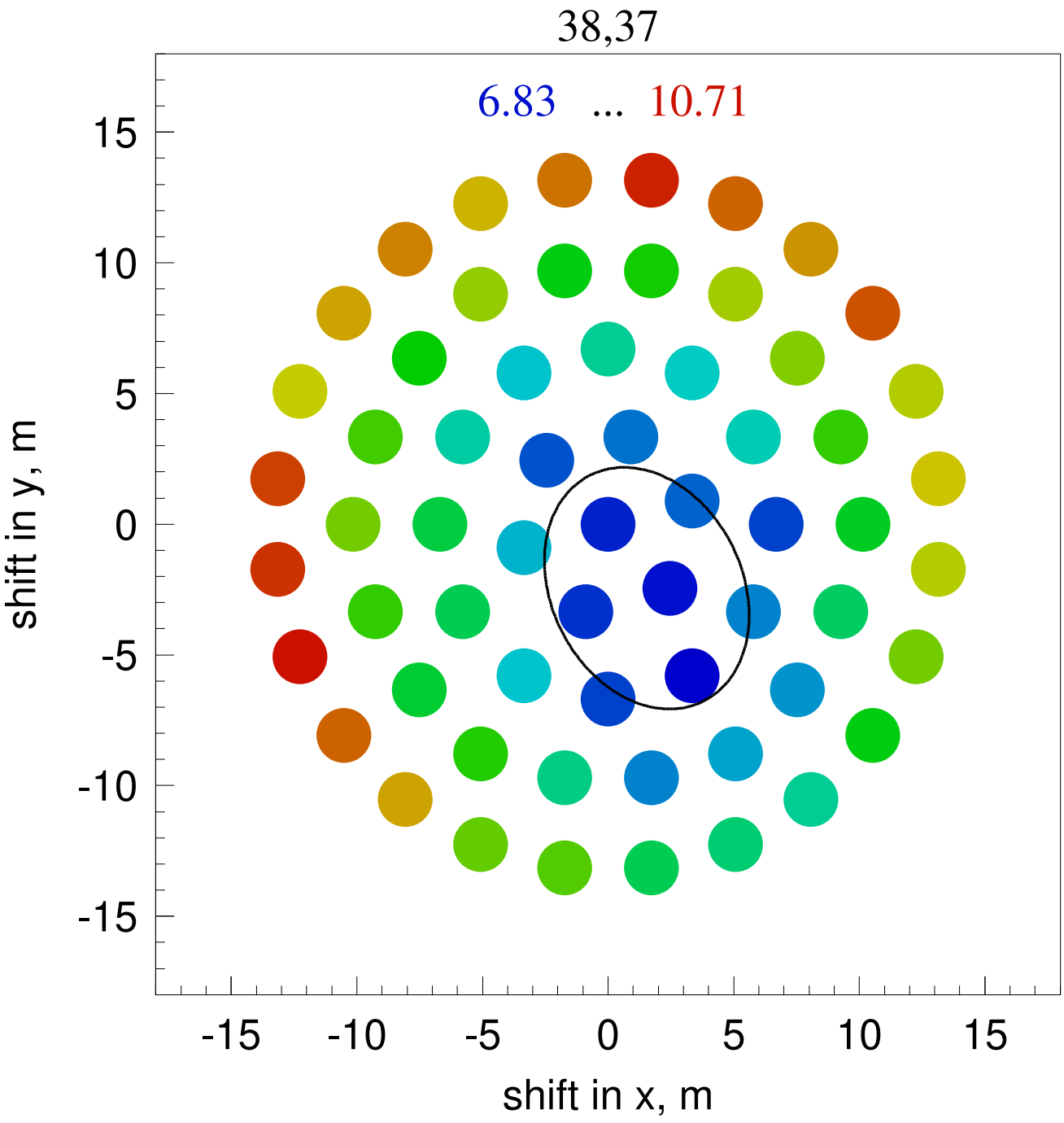

38,32
6.63 ... 12.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

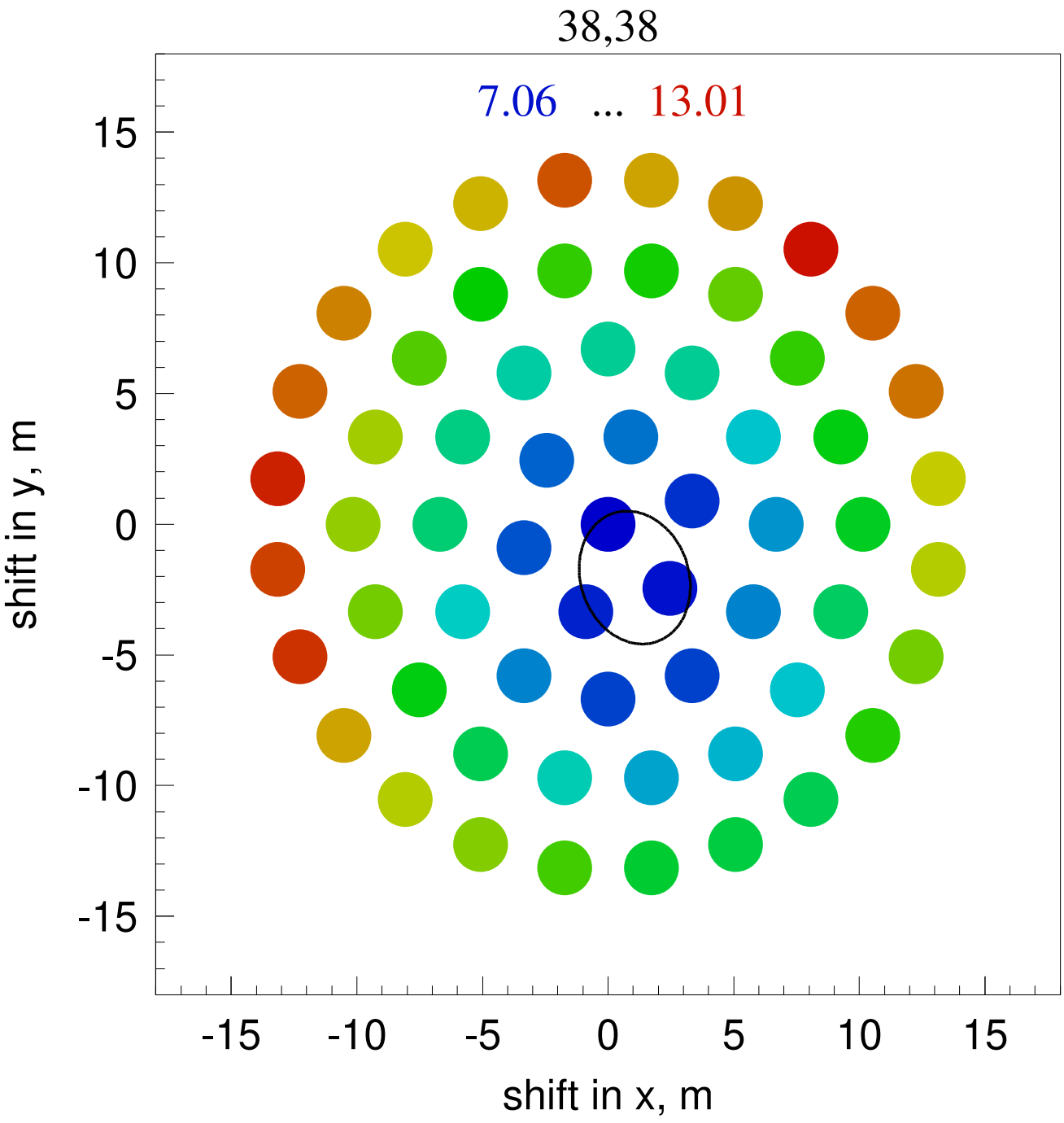

38,33
6.10 ... 10.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

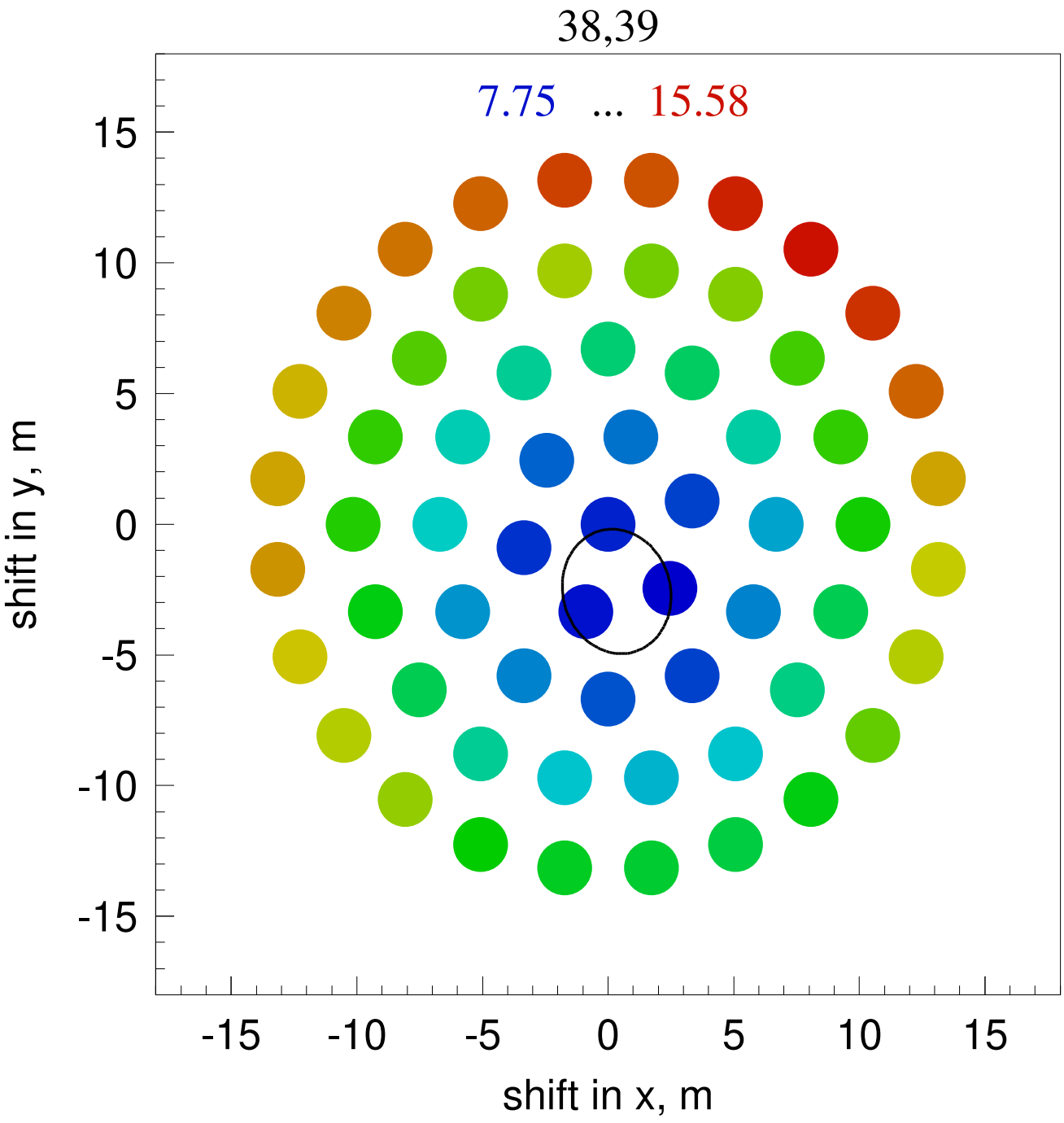

38,34
6.84 ... 11.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

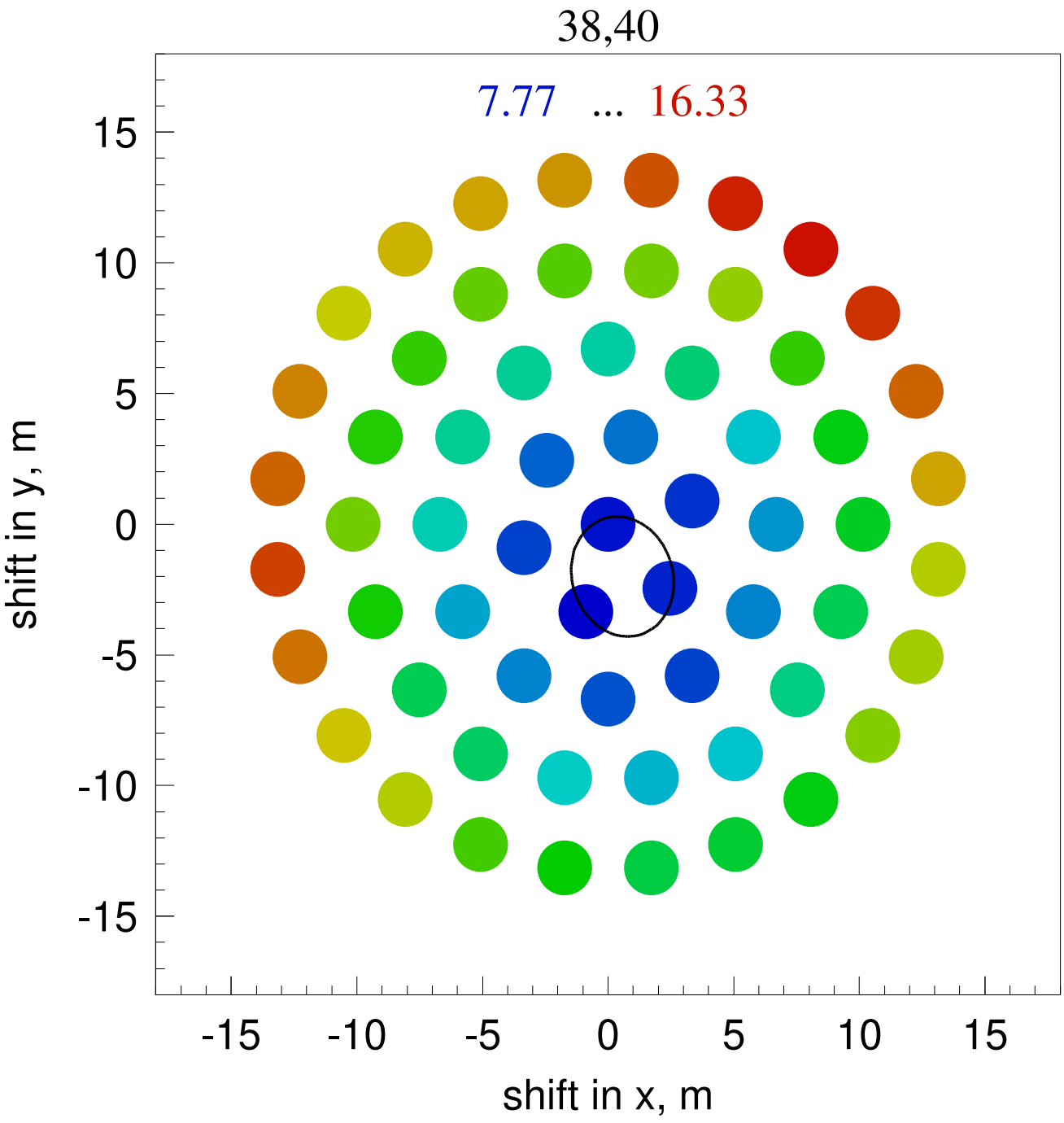

38,35
1.64 ... 4.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

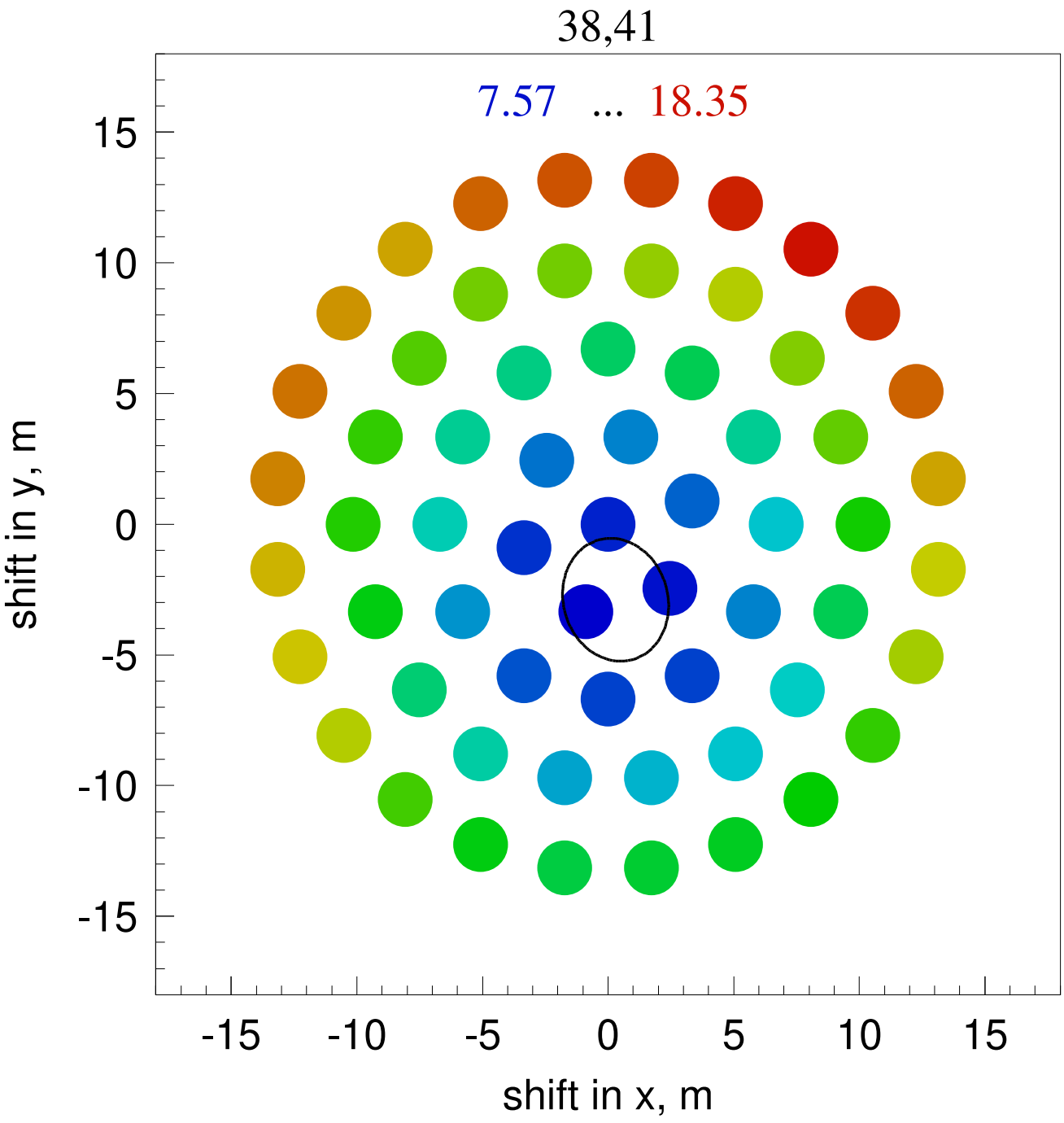

38,36
6.46 ... 10.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

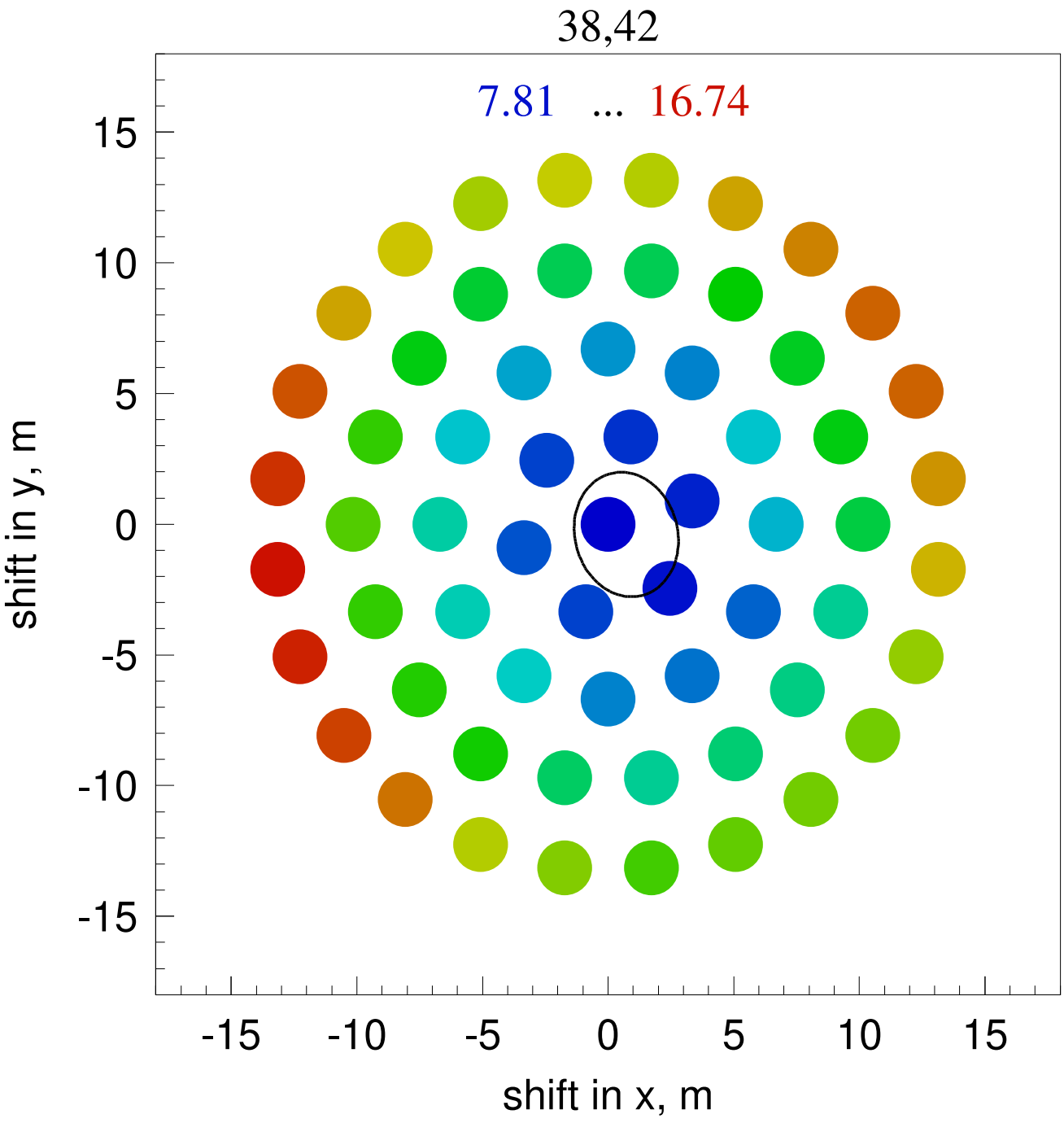

38,37
6.83 ... 10.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

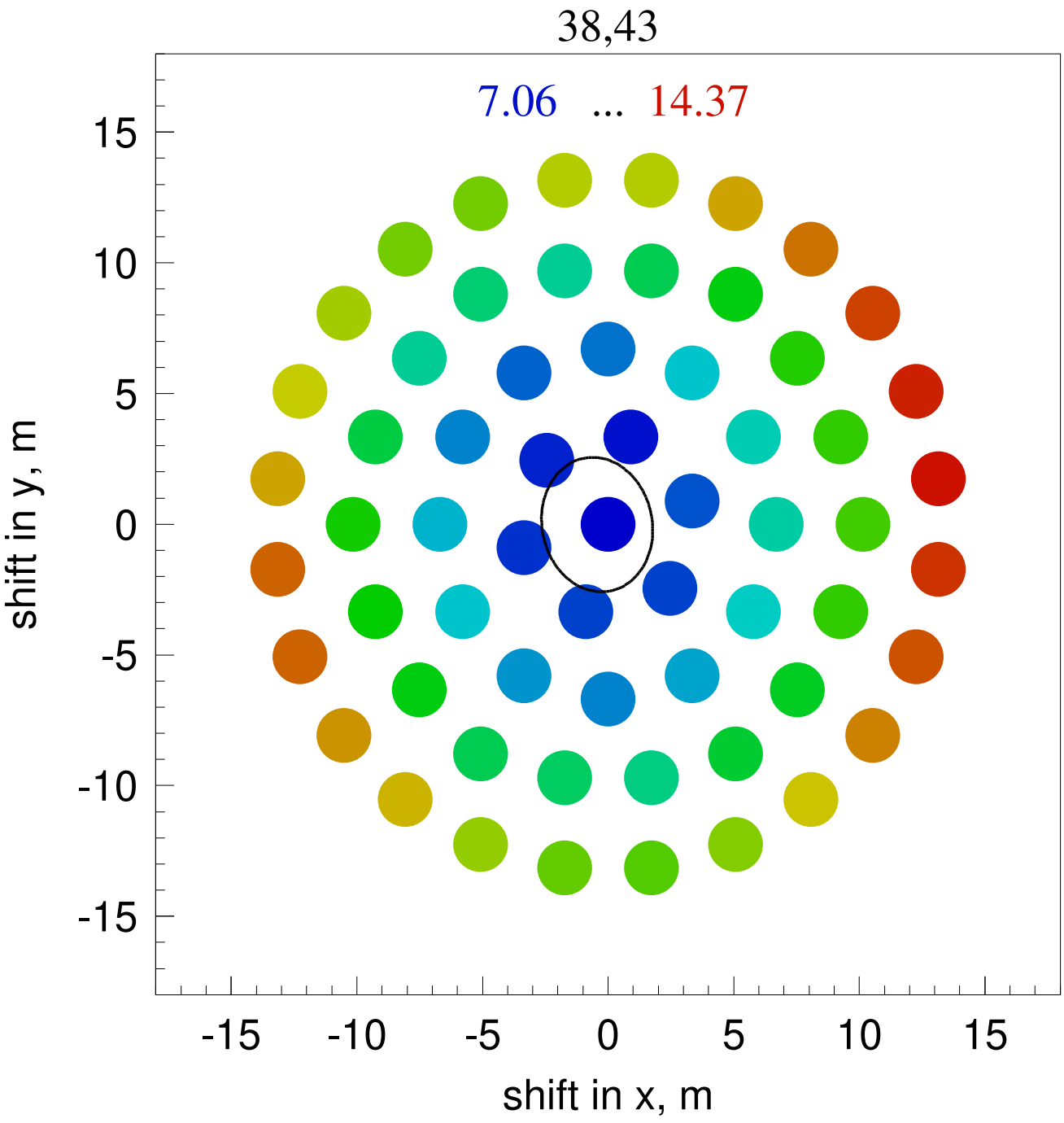

38,38
7.06 ... 13.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

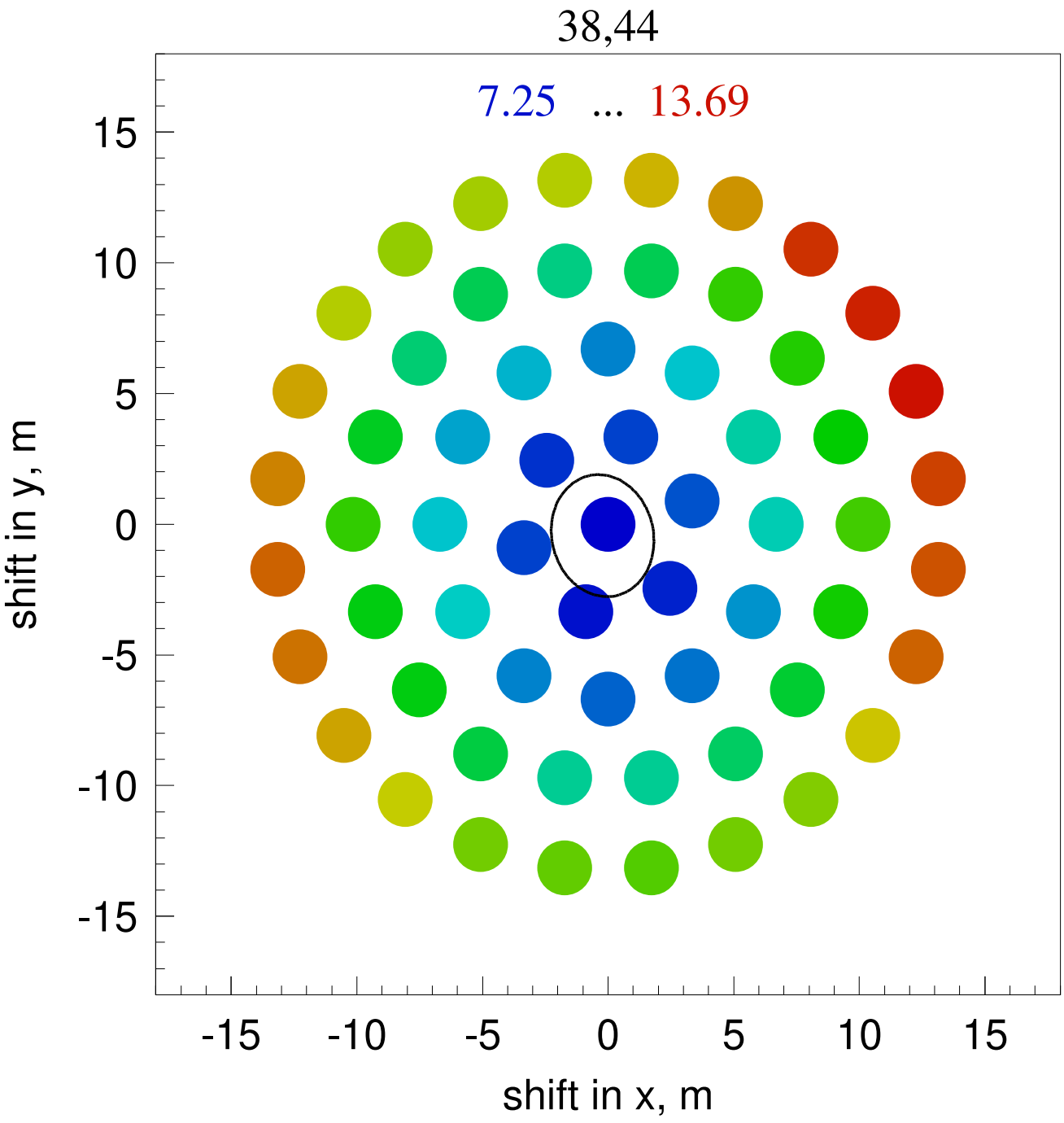

38,39
7.75 ... 15.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

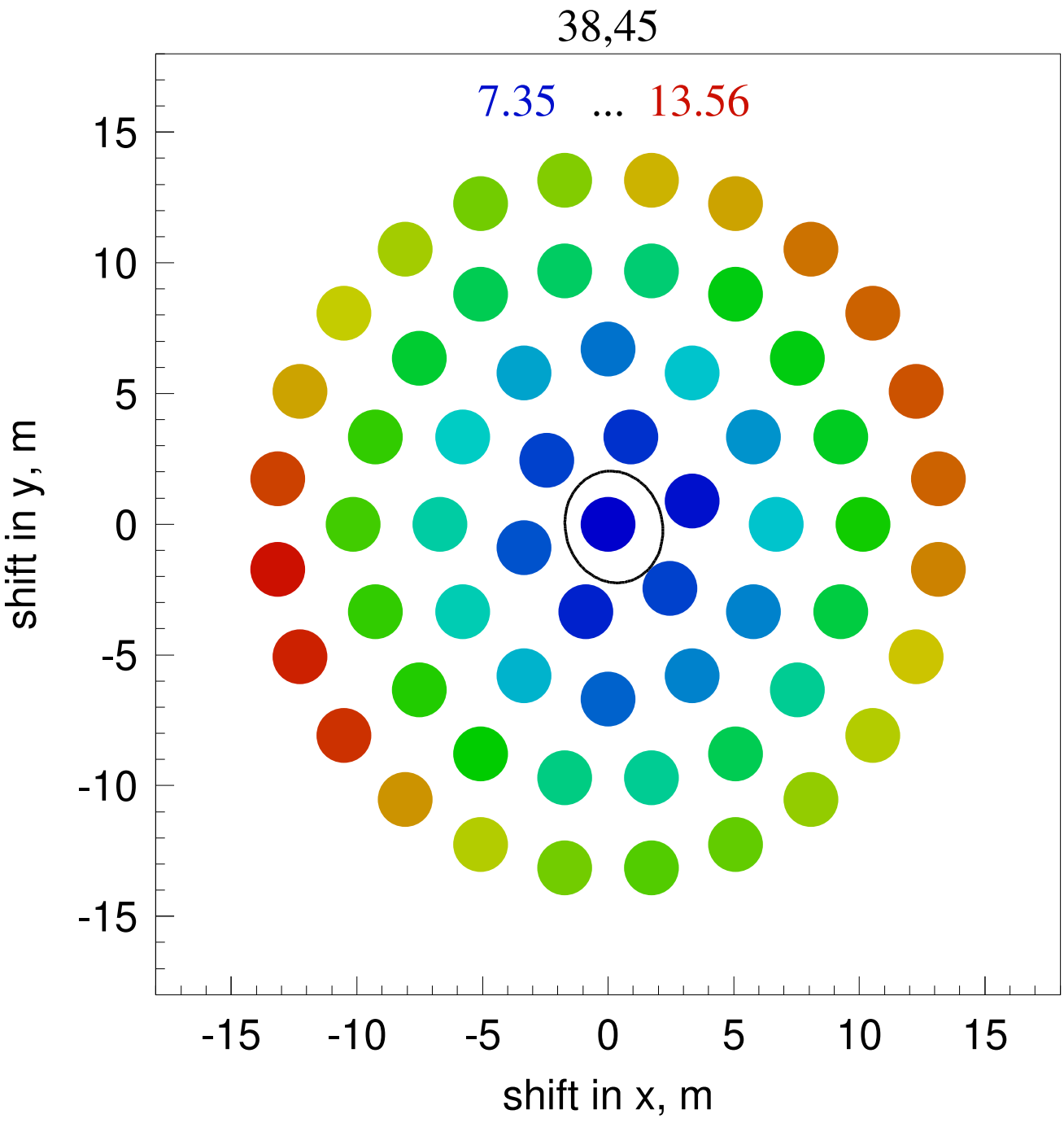

38,40
7.77 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

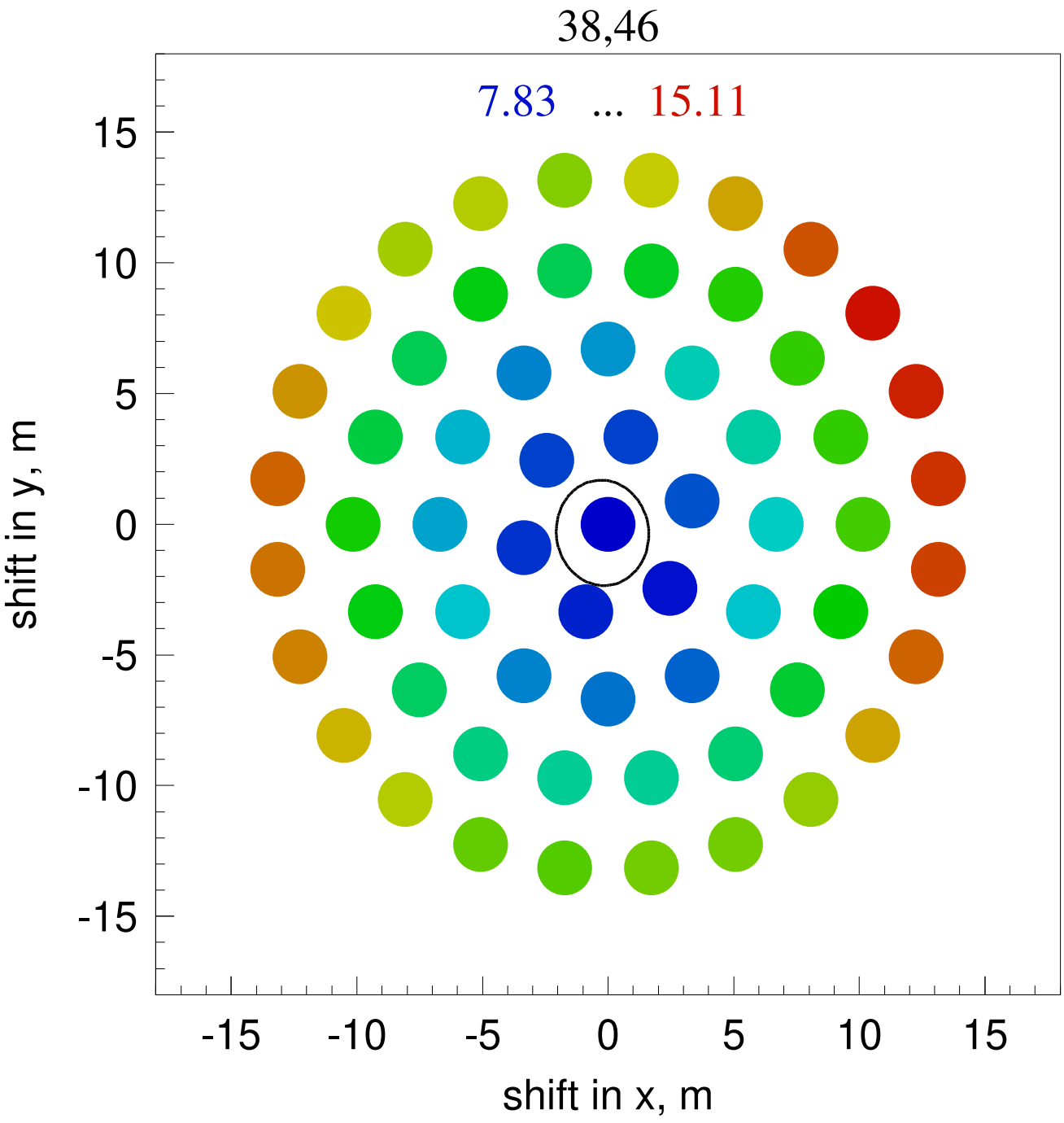

38,41
7.57 ... 18.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

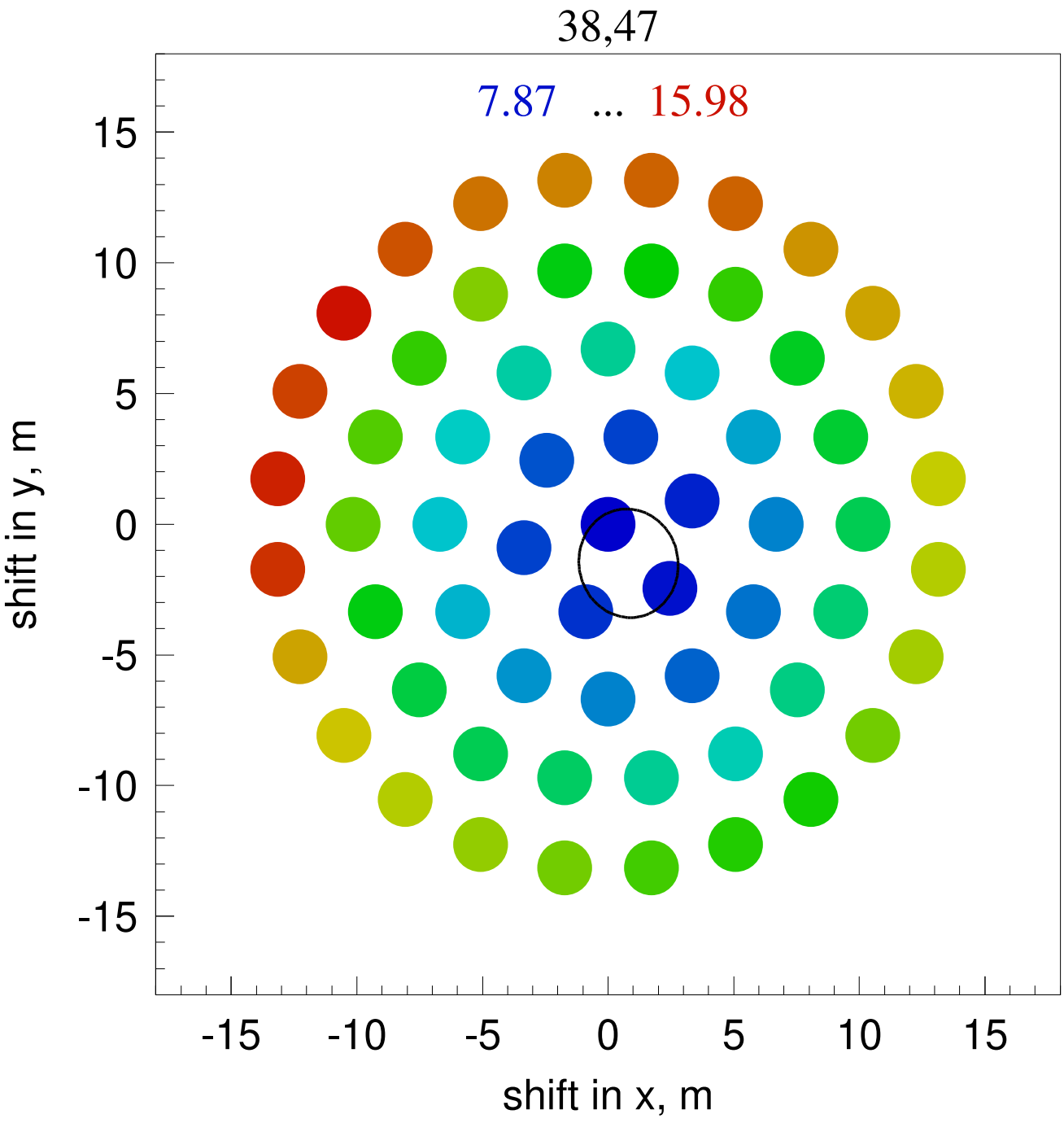

38,42
7.81 ... 16.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

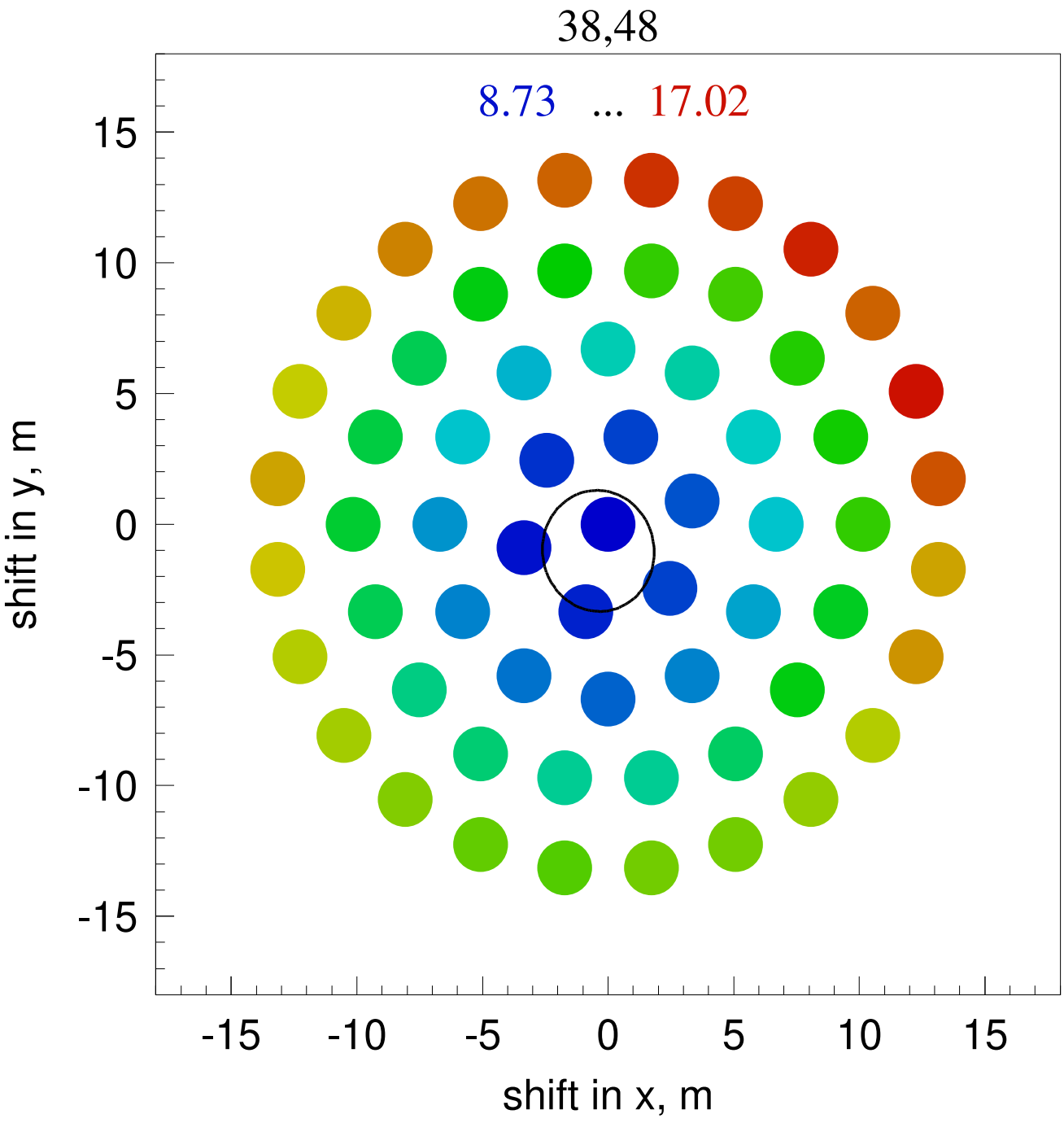

38,43
7.06 ... 14.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

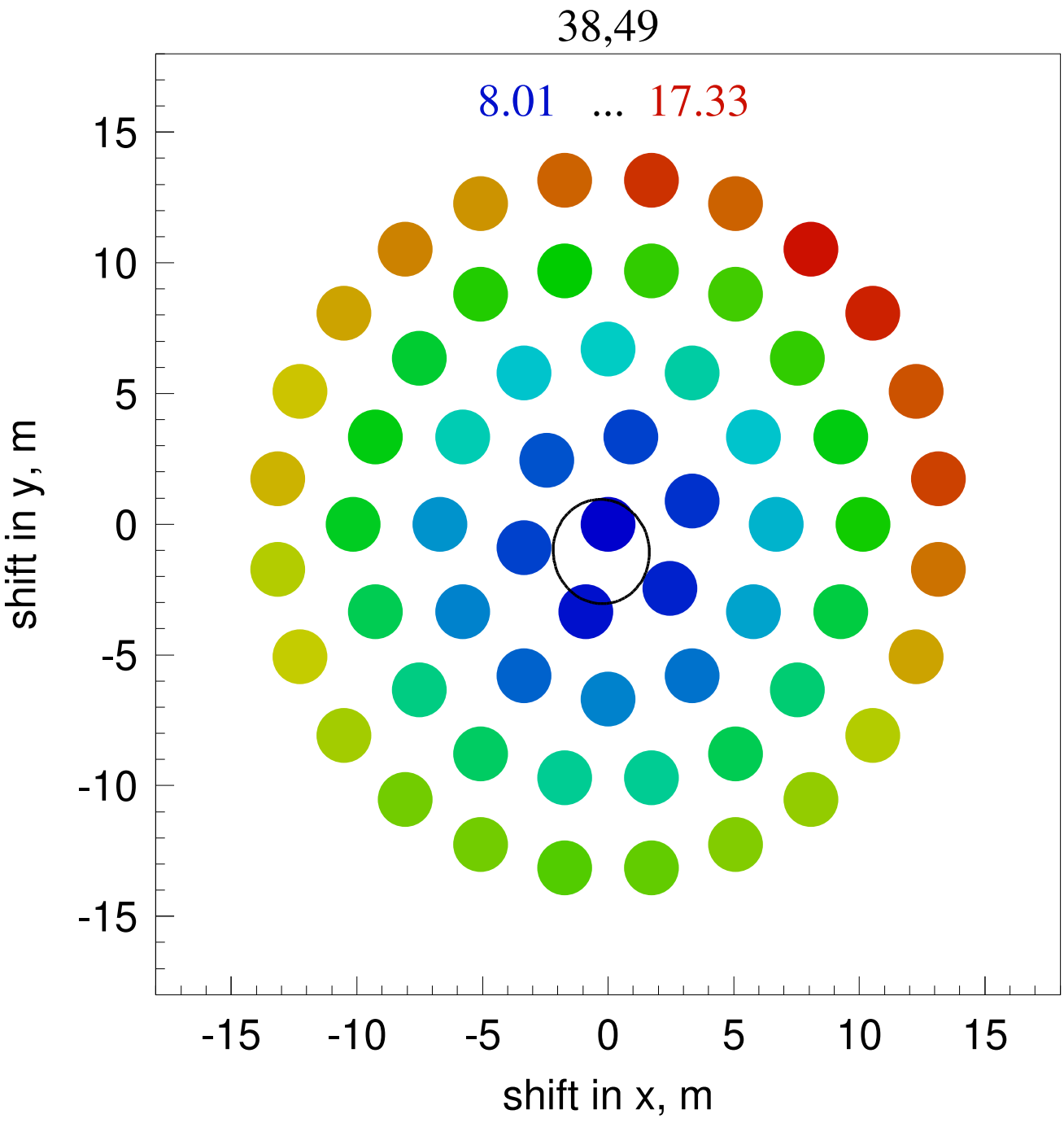

38,44
7.25 ... 13.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

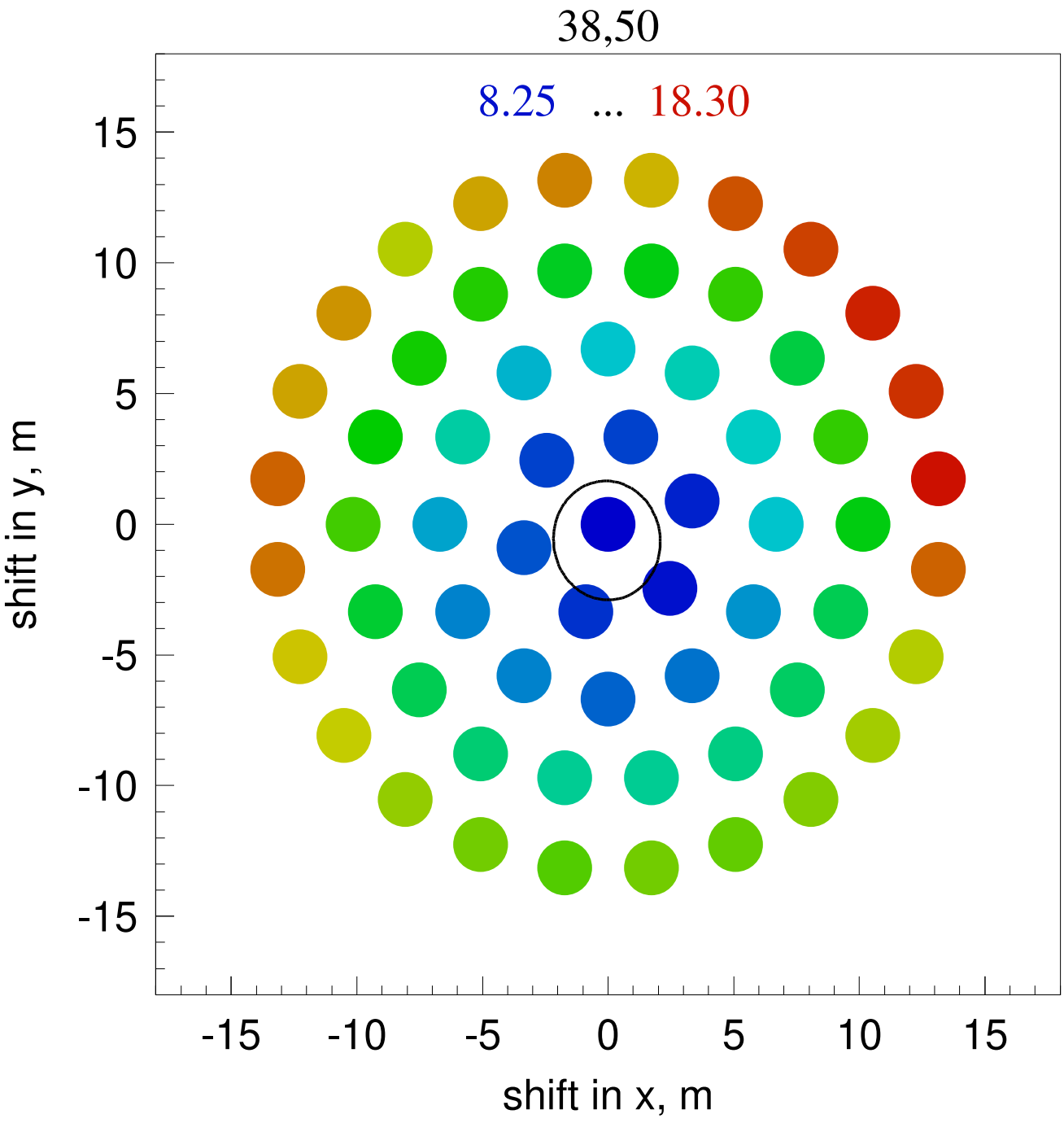

38,45
7.35 ... 13.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

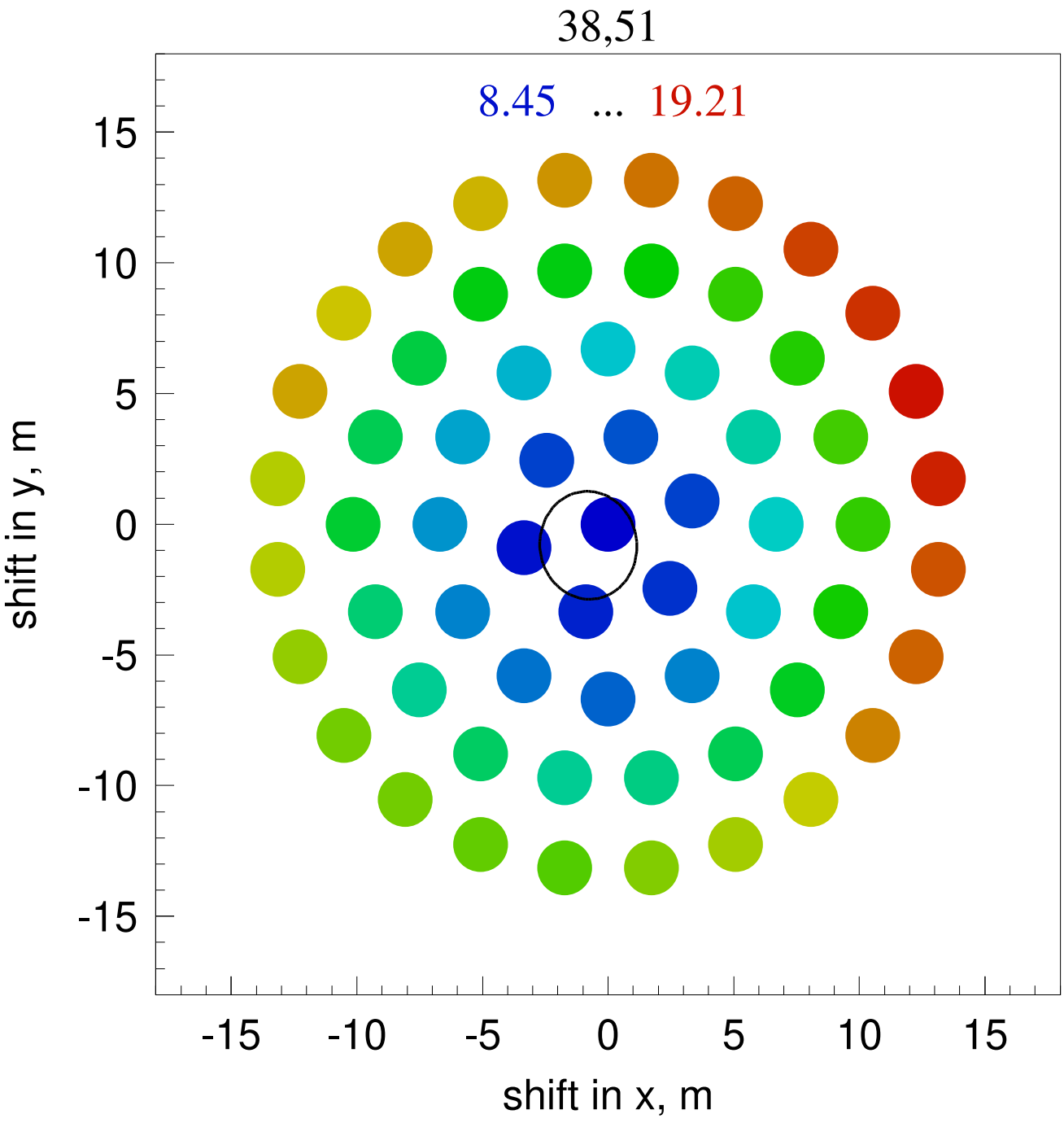

38,46
7.83 ... 15.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

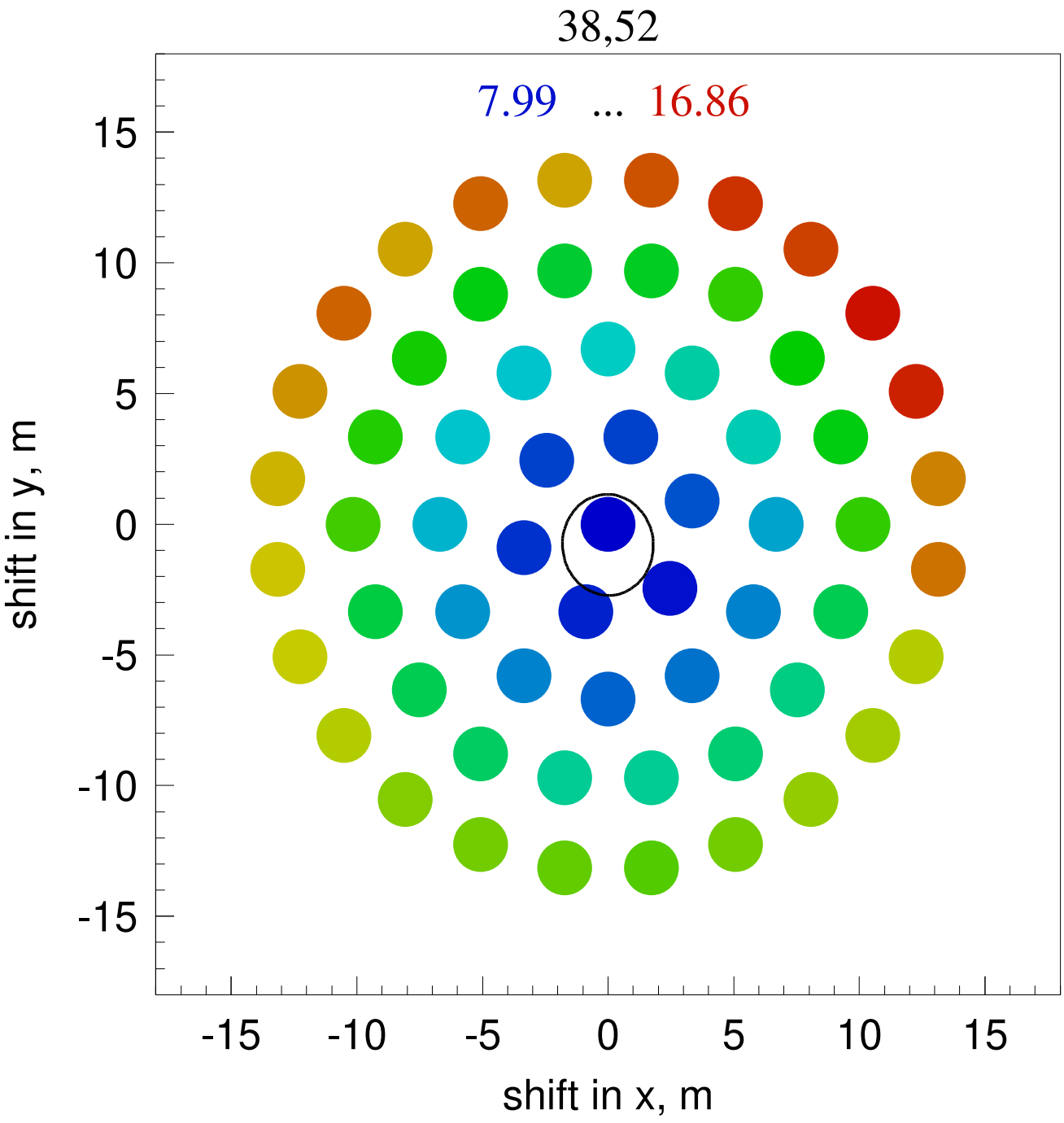

38,47
7.87 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

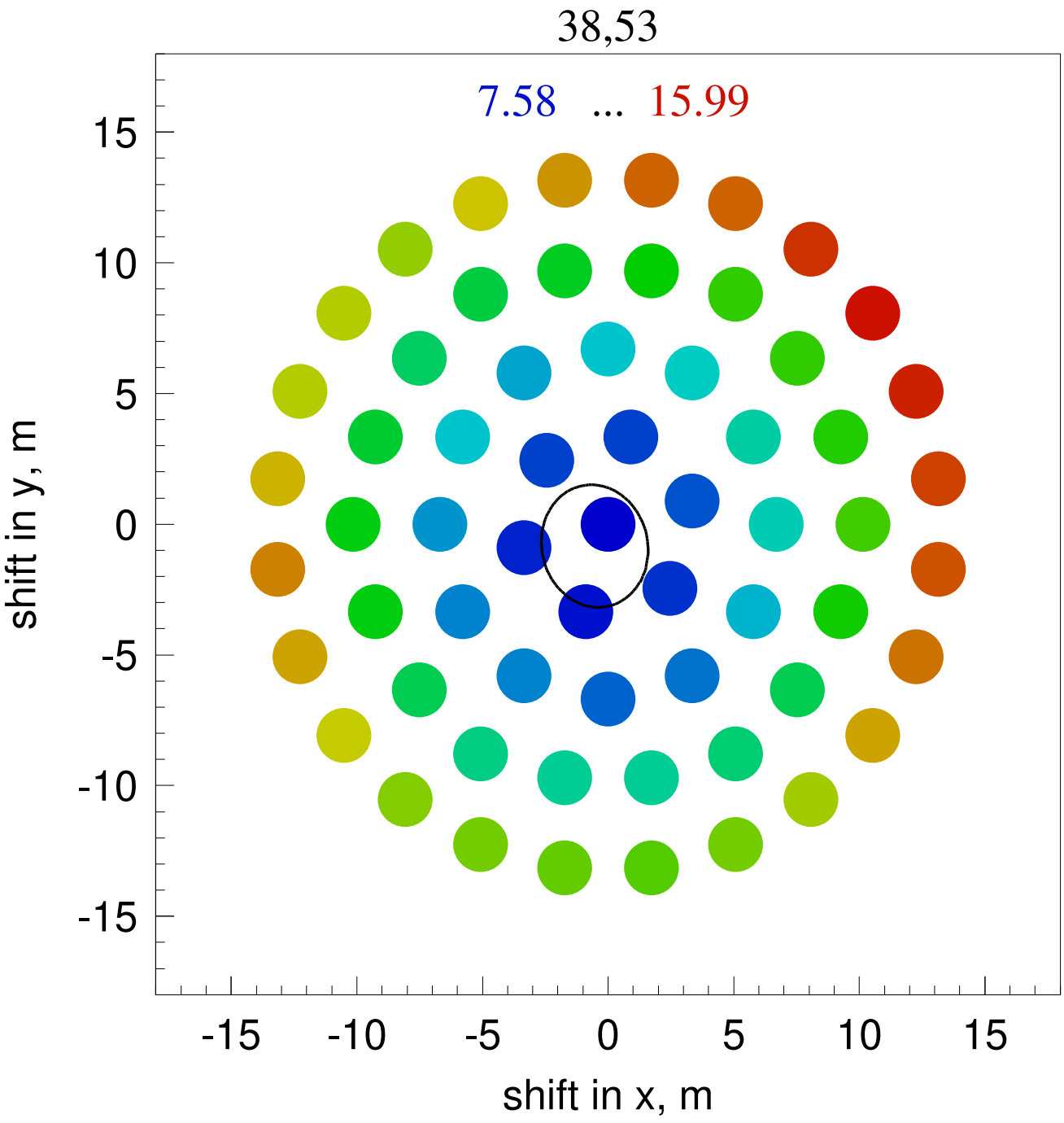

38,48
8.73 ... 17.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

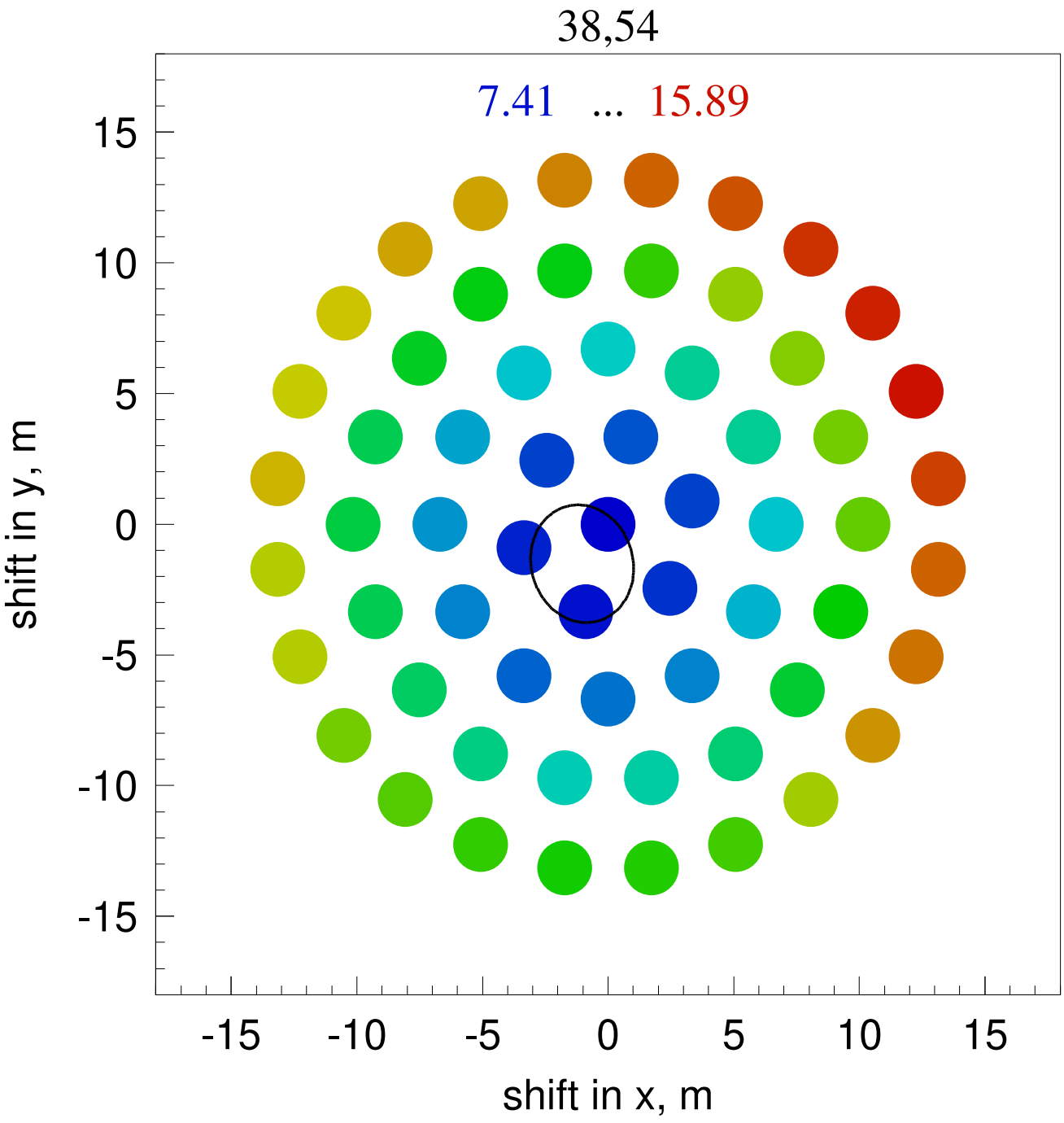

38,49
8.01 ... 17.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

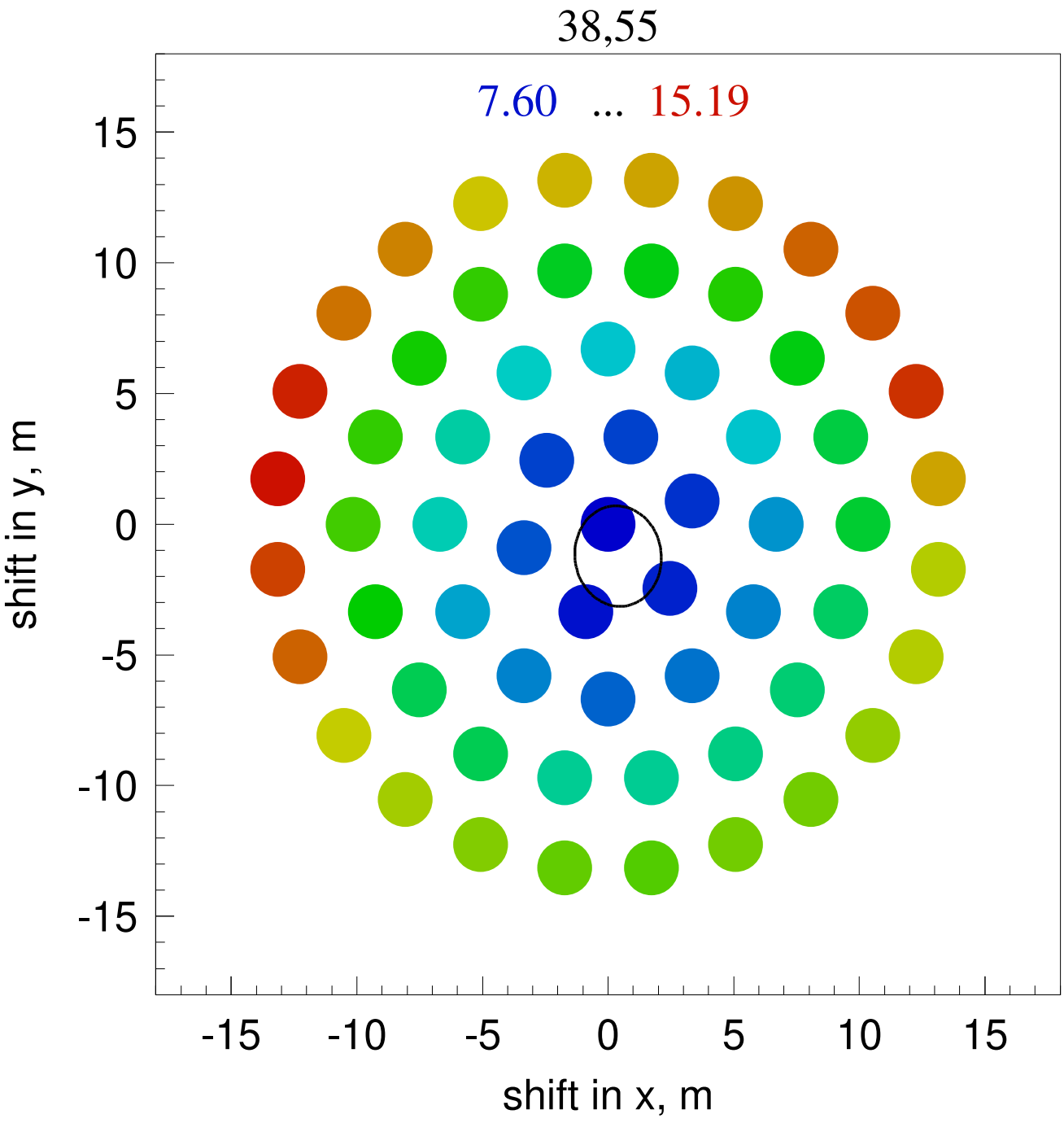

38,50
8.25 ... 18.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

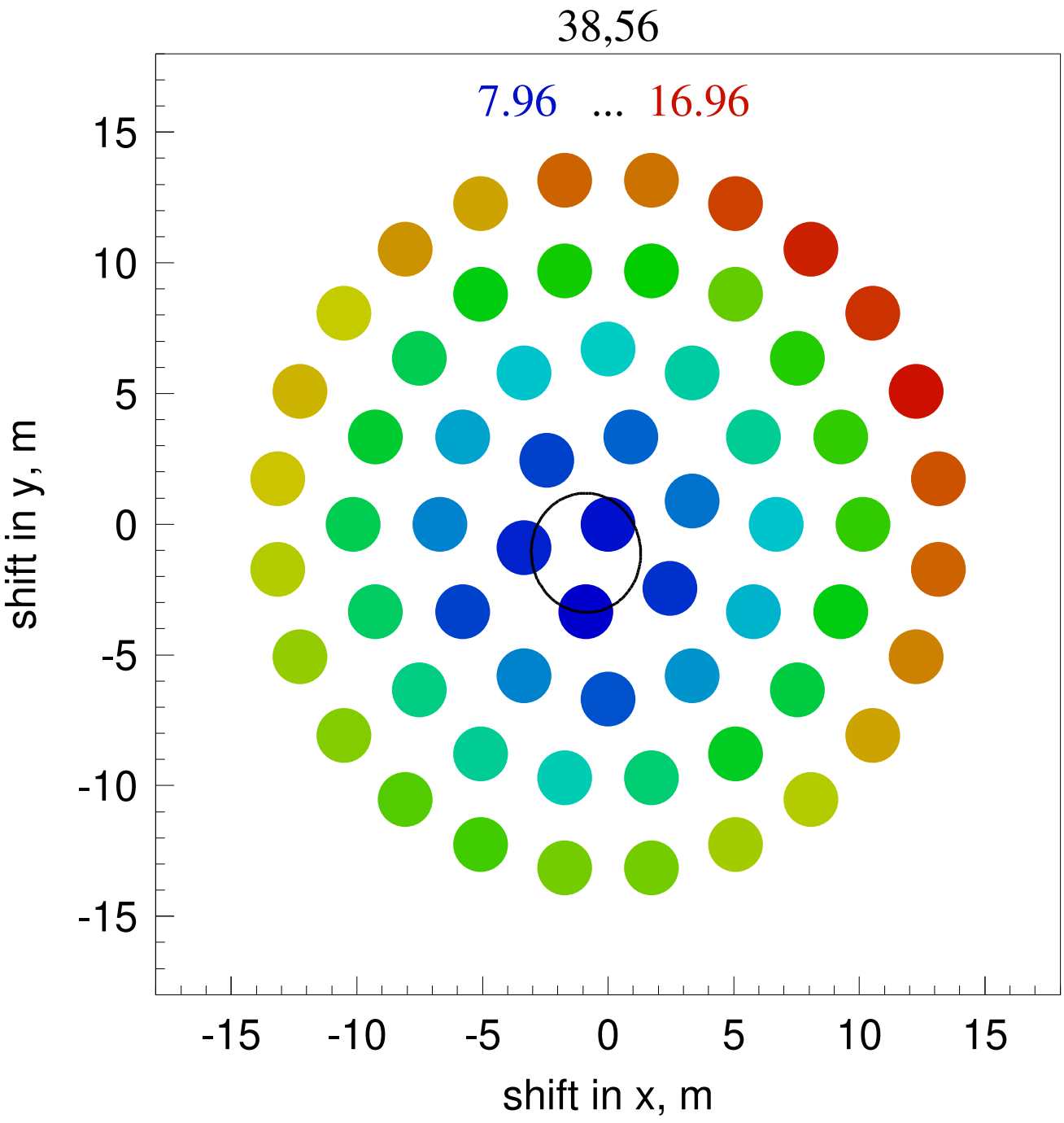

38,51
8.45 ... 19.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

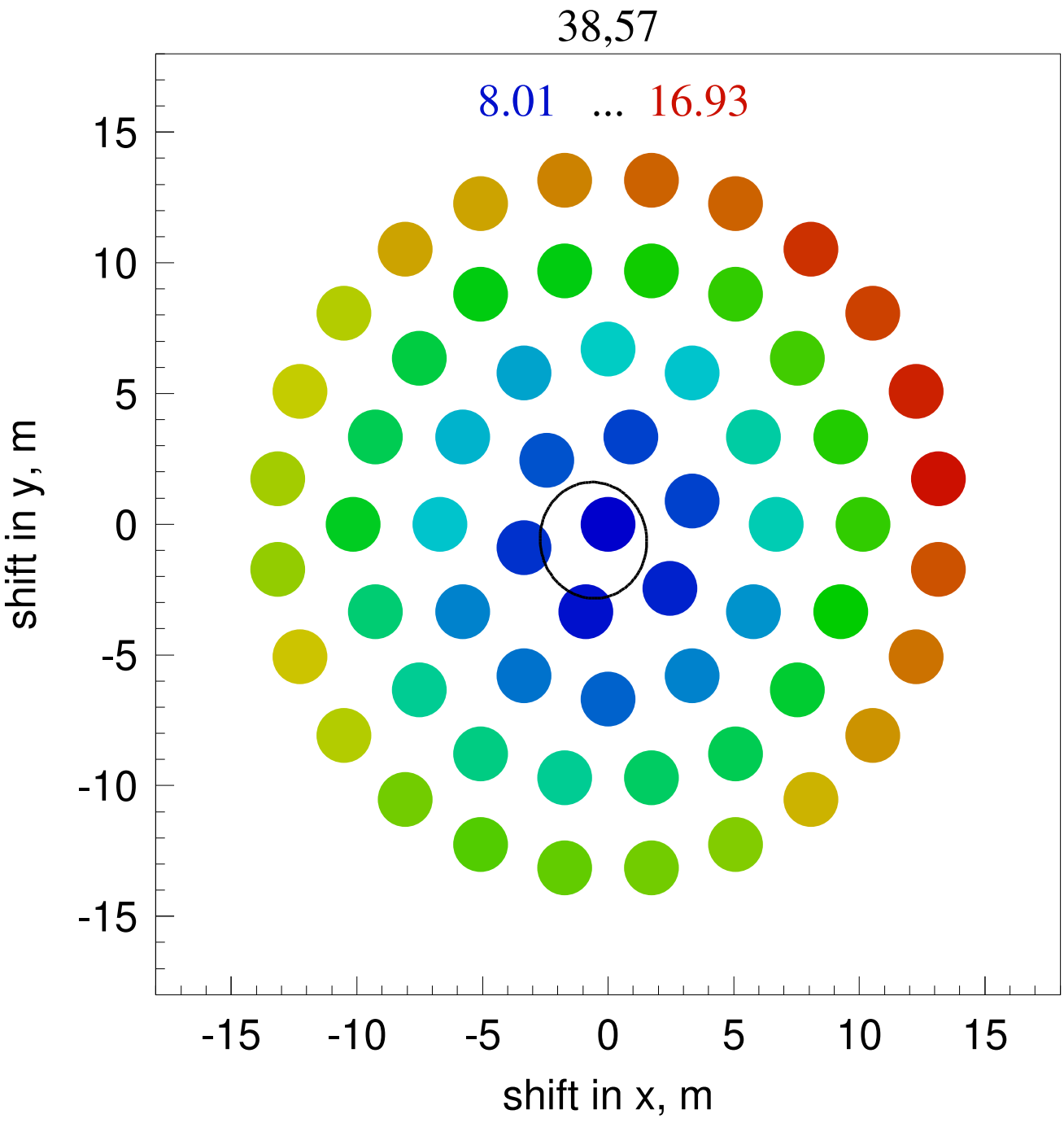

38,52
7.99 ... 16.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

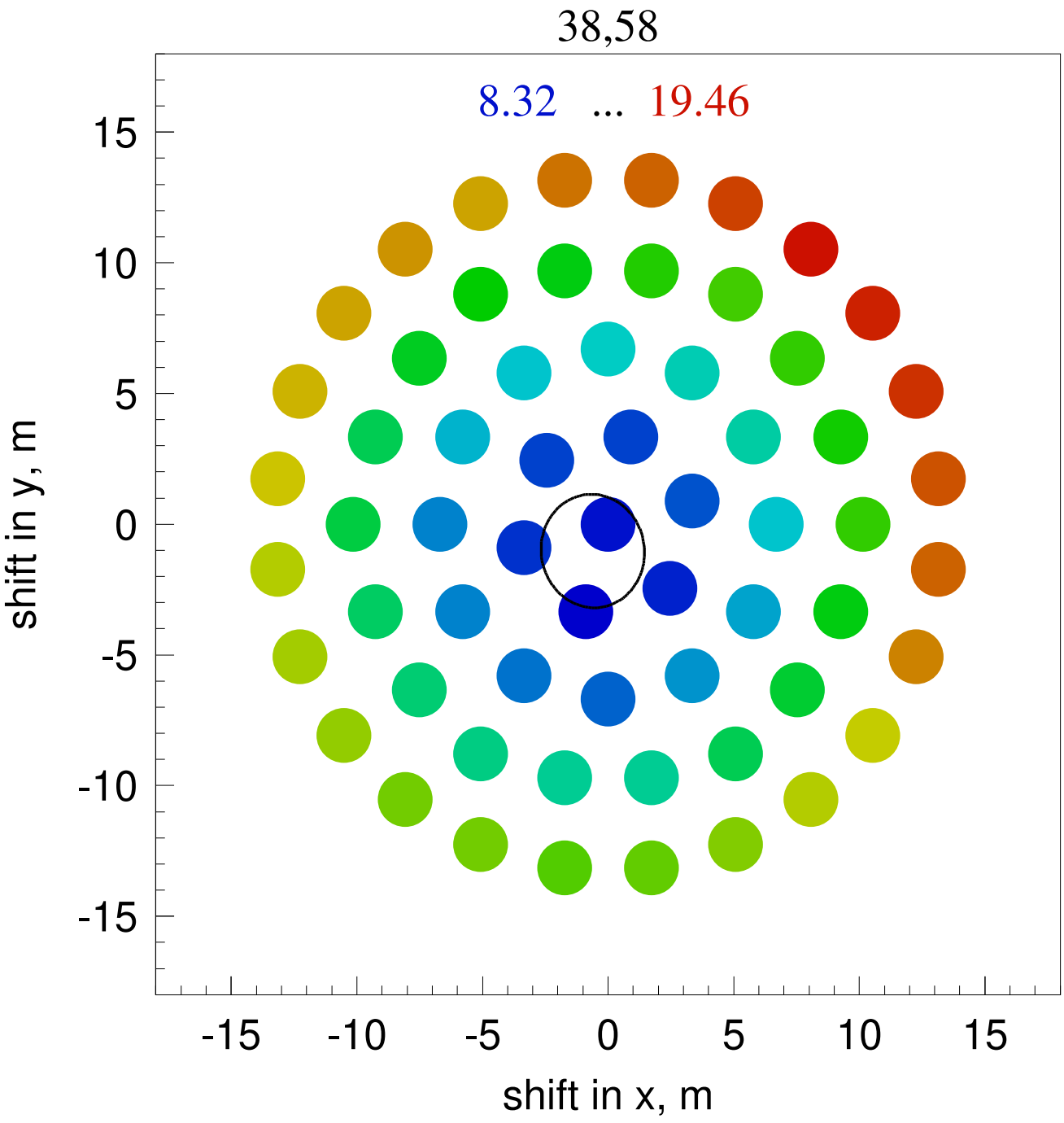

38,53
7.58 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

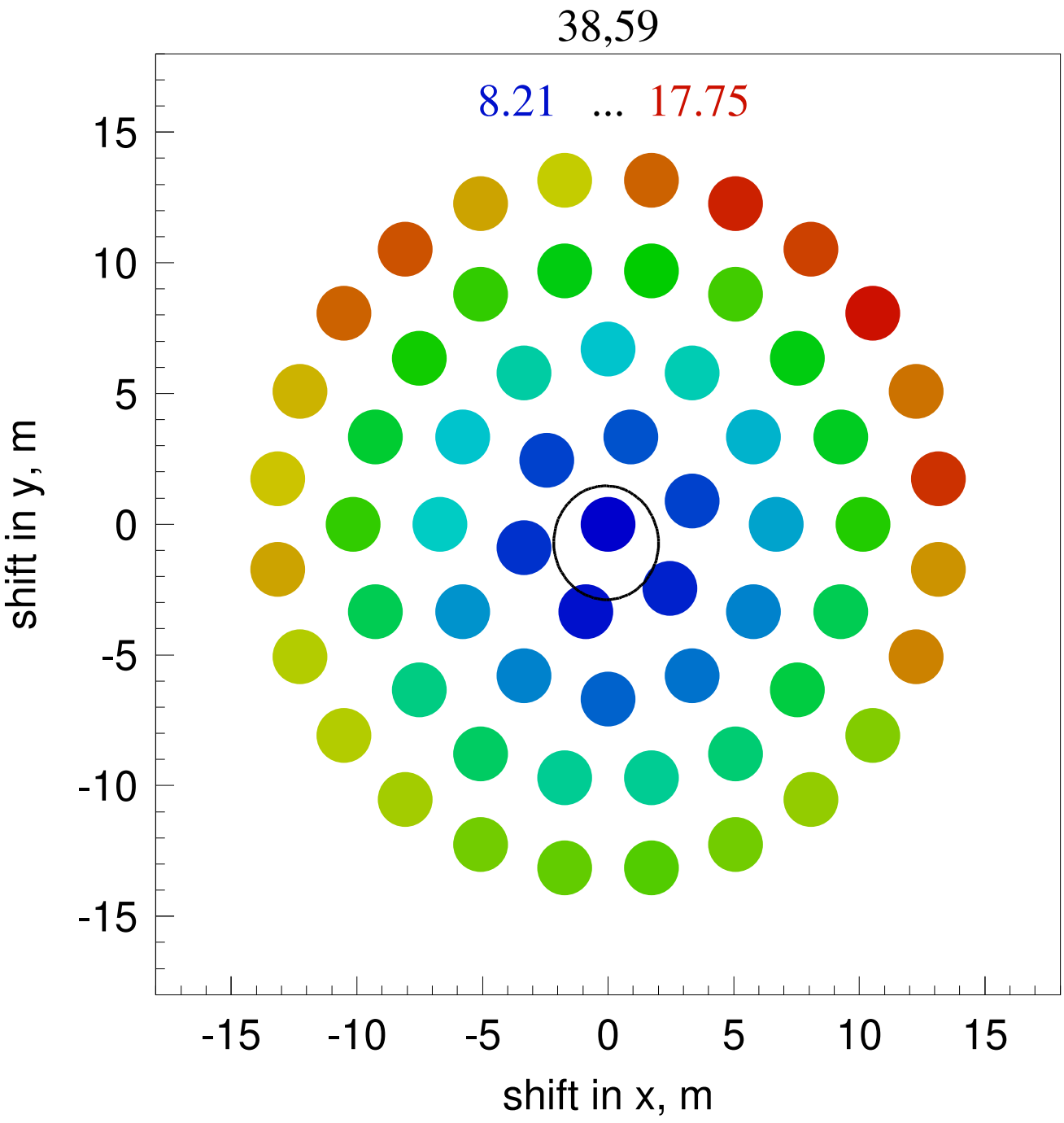

38,54
7.41 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

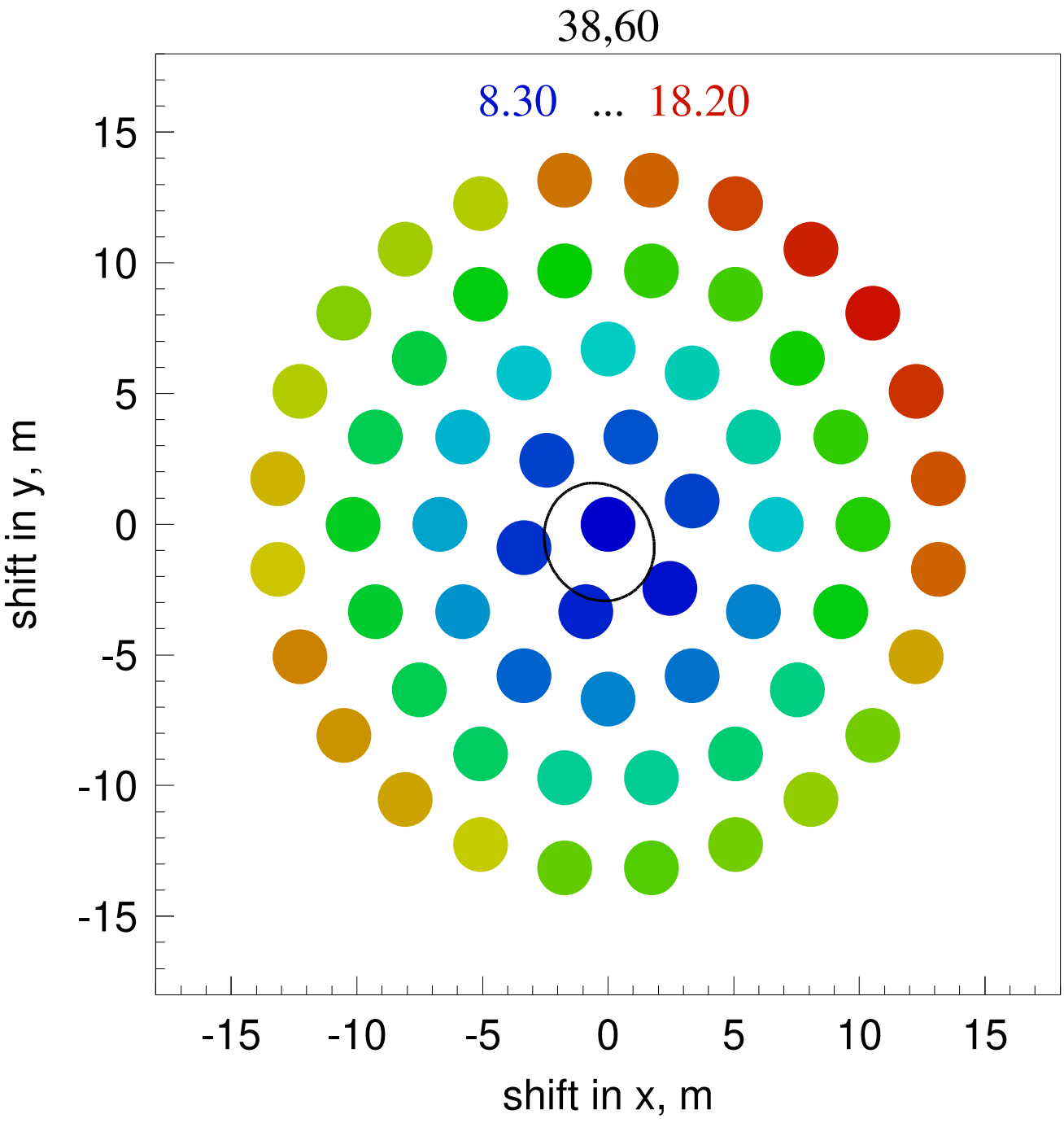

38,55
7.60 ... 15.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

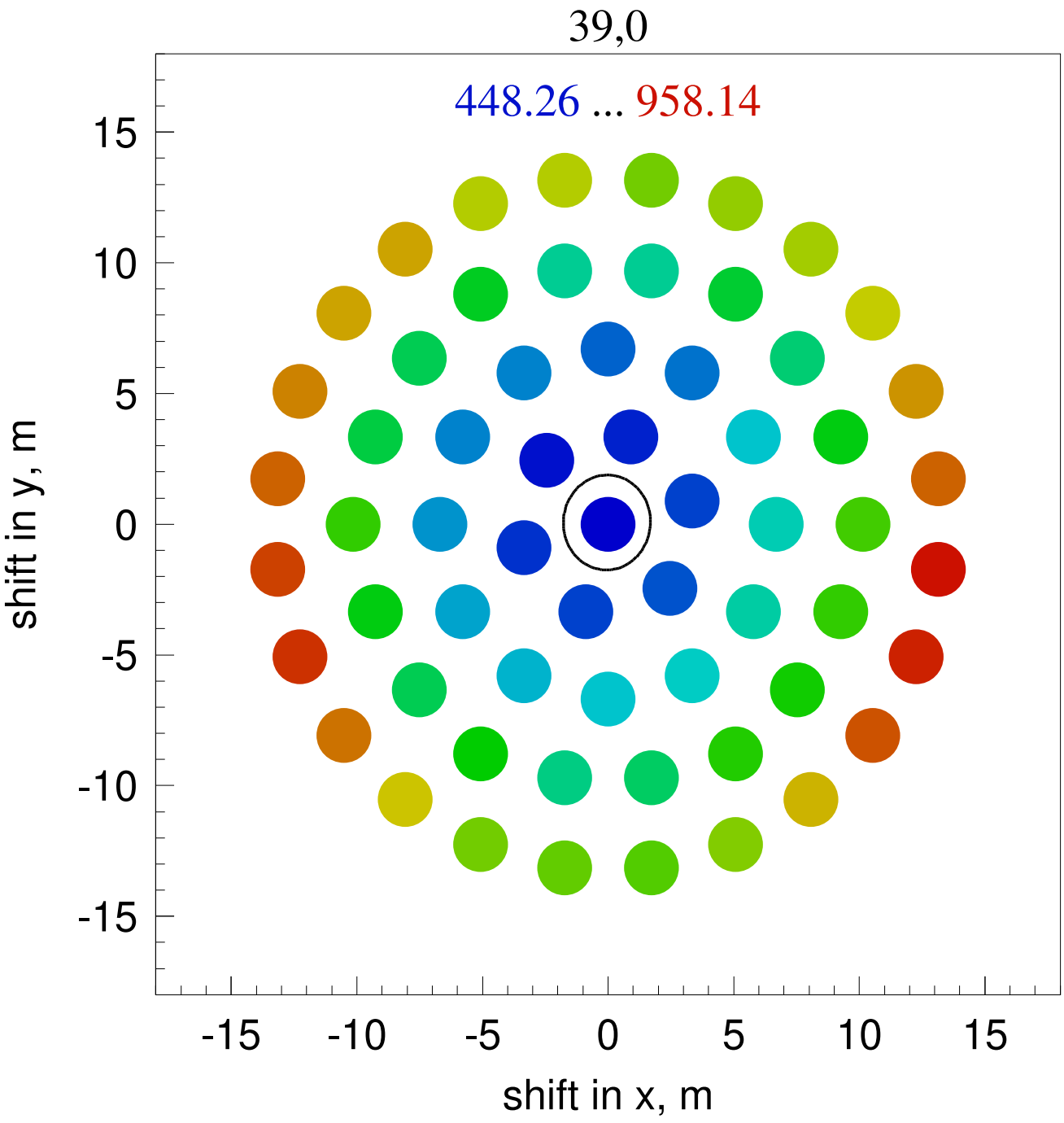

38,56
7.96 ... 16.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

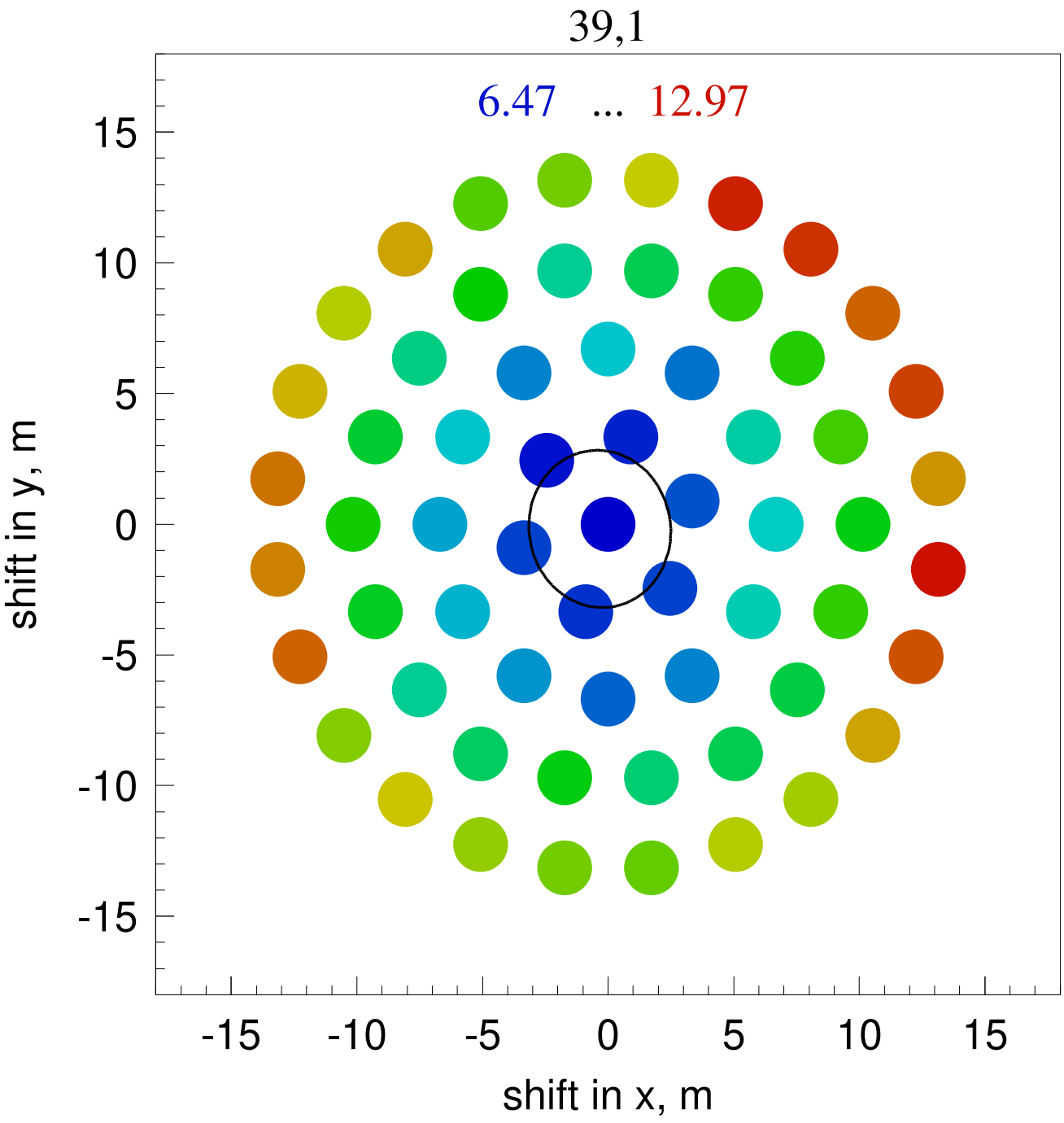

38,57
8.01 ... 16.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

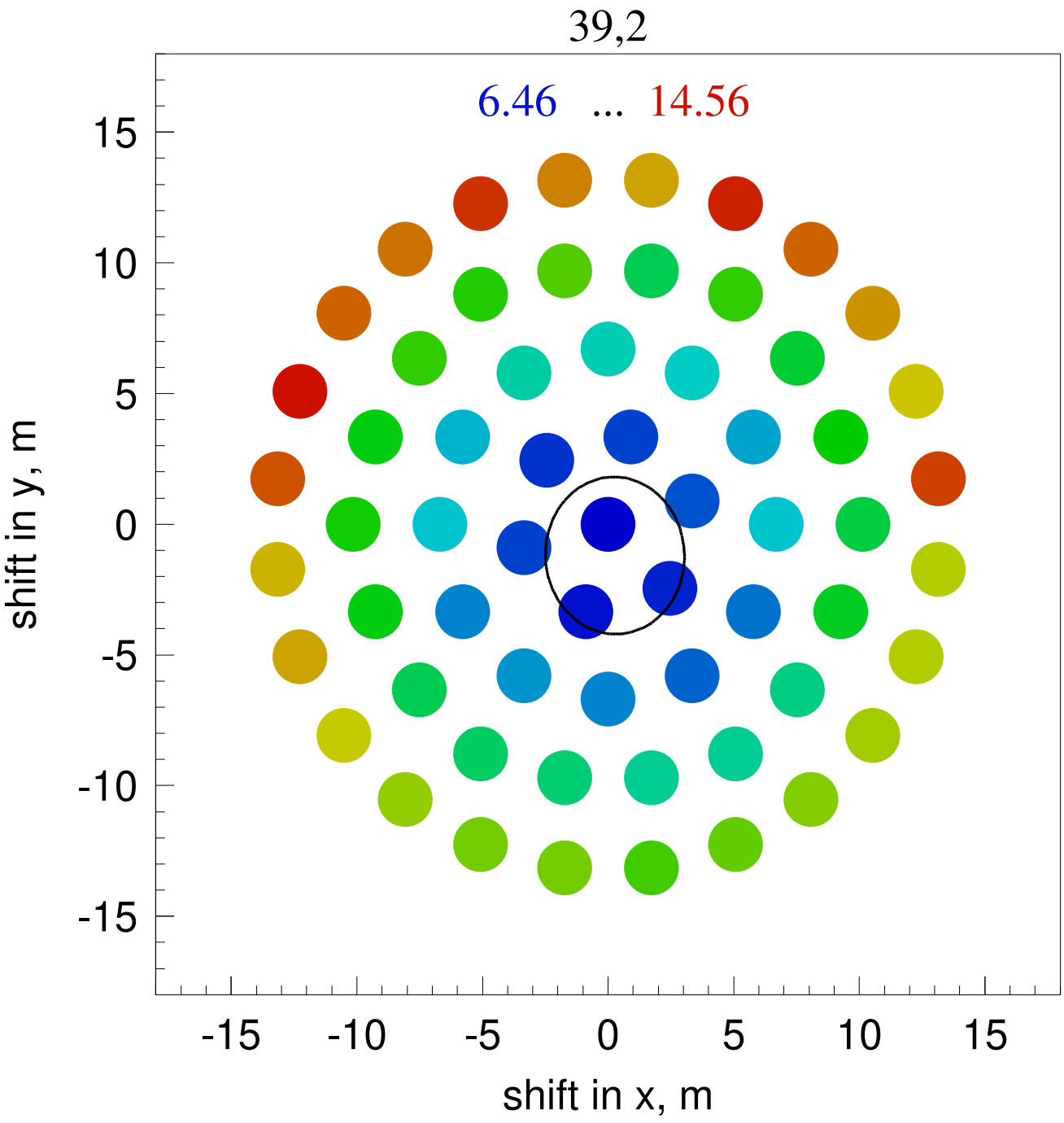

38,58
8.32 ... 19.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

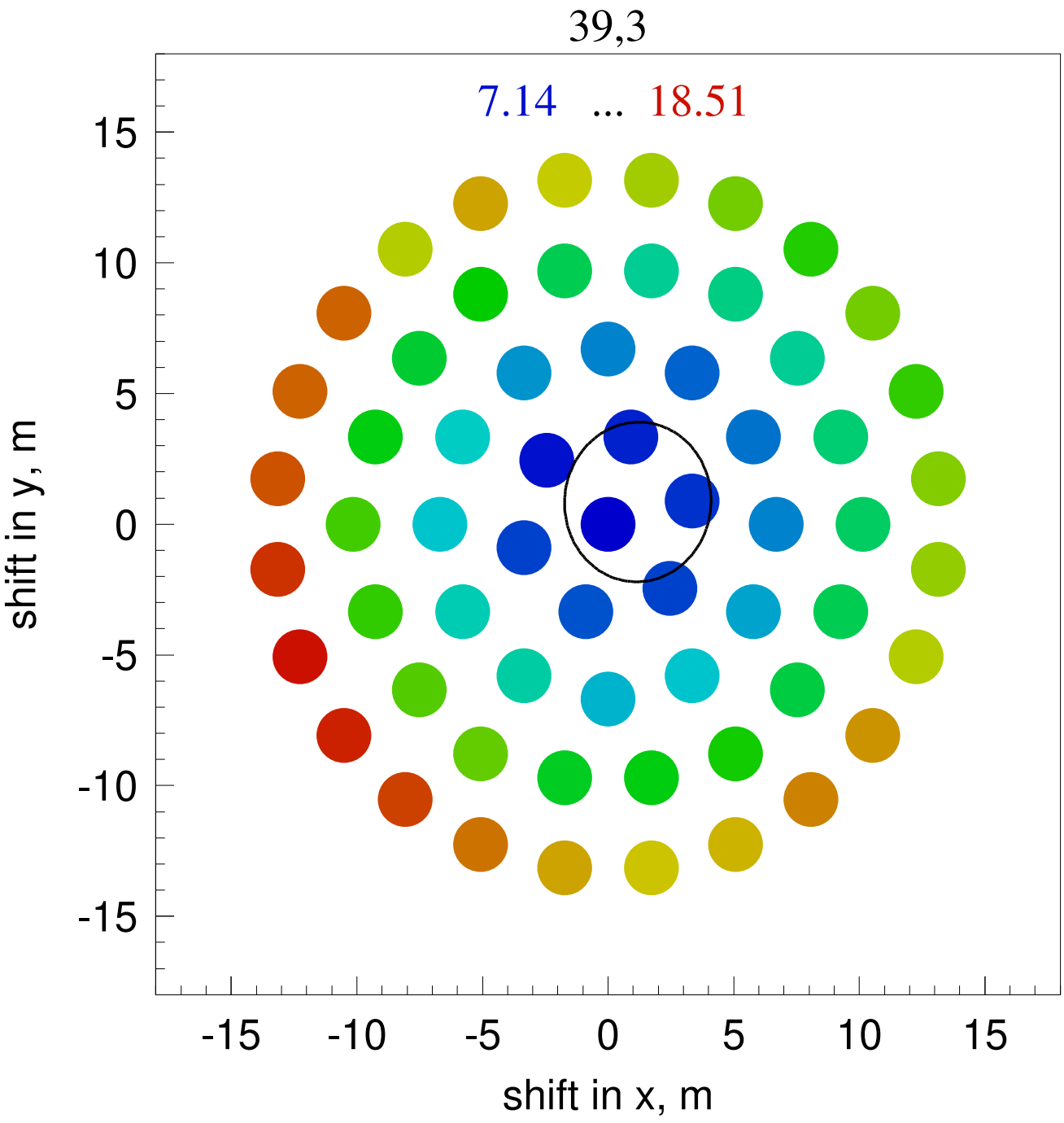

38,59
8.21 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

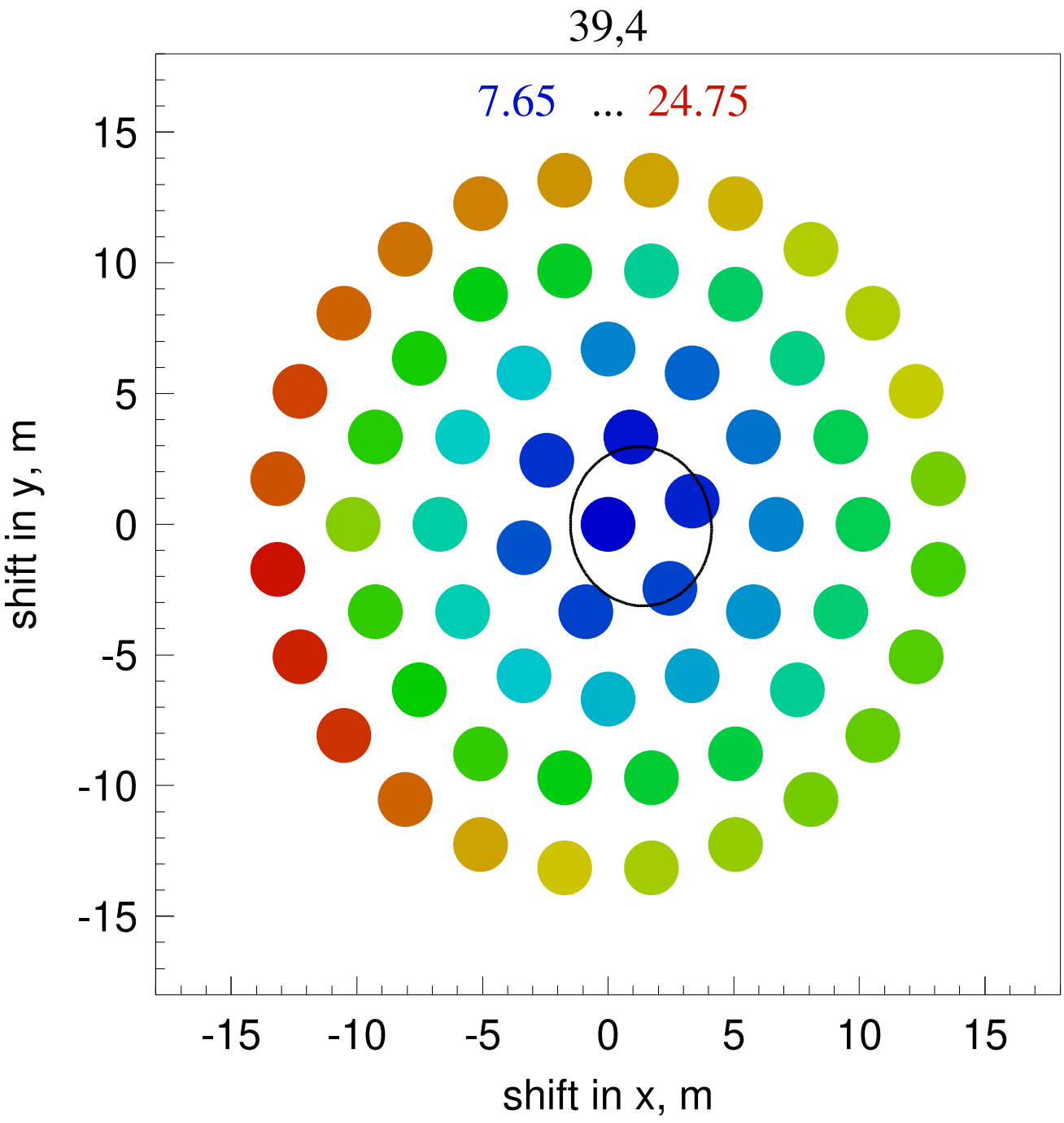

38,60
8.30 ... 18.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

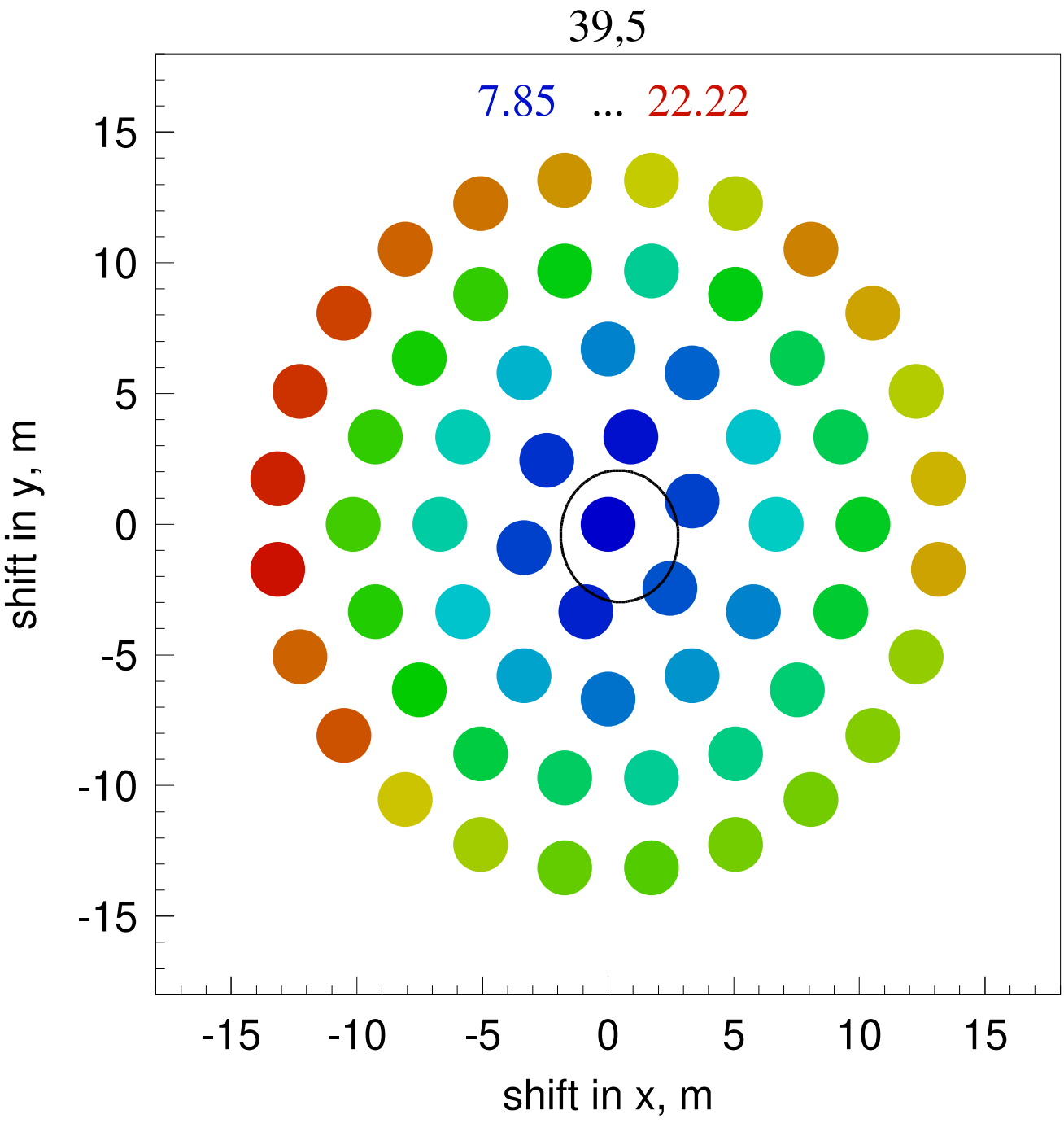

39,0
448.26 ... 958.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

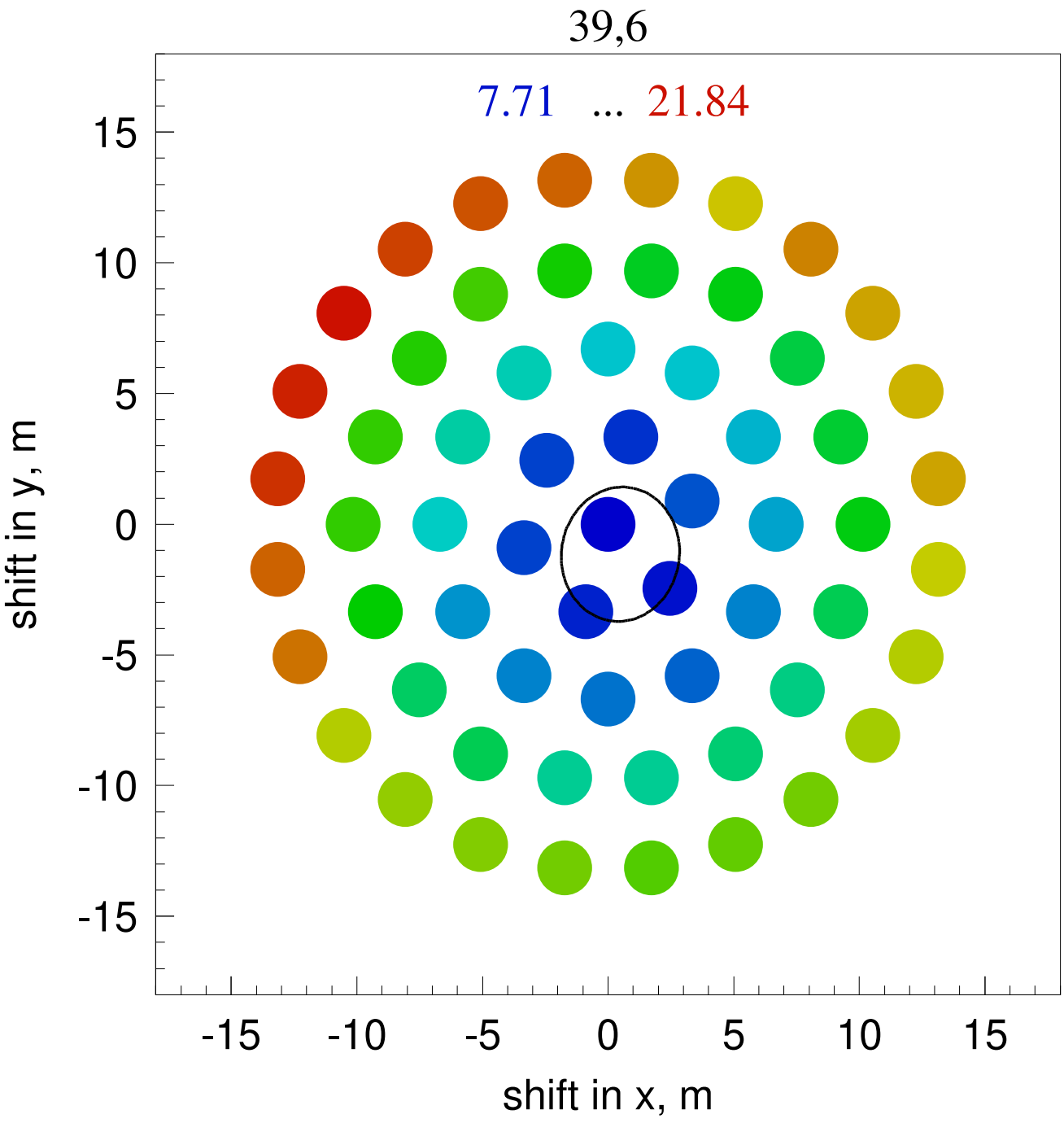

39,1
6.47 ... 12.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

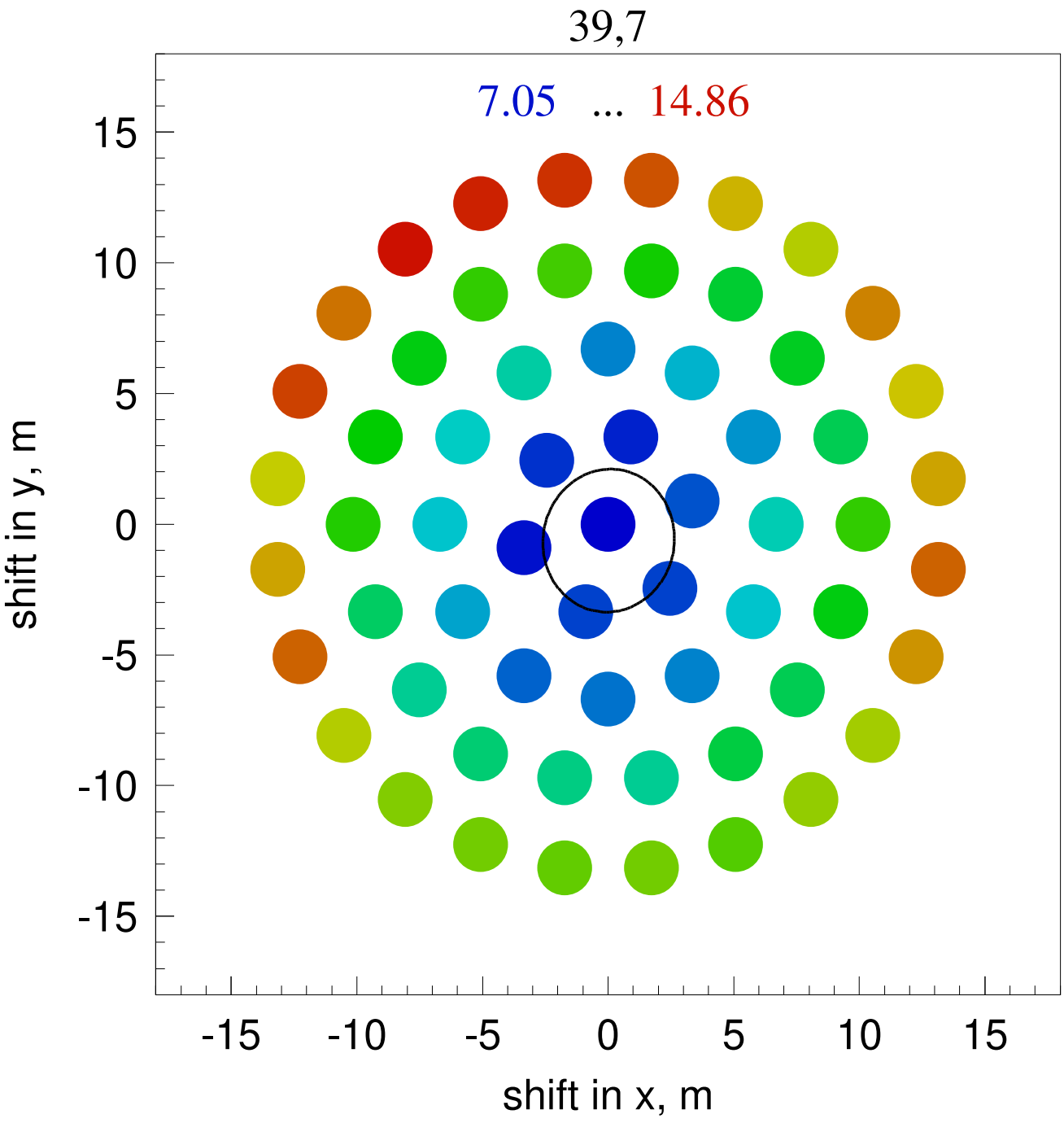

39,2
6.46 ... 14.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

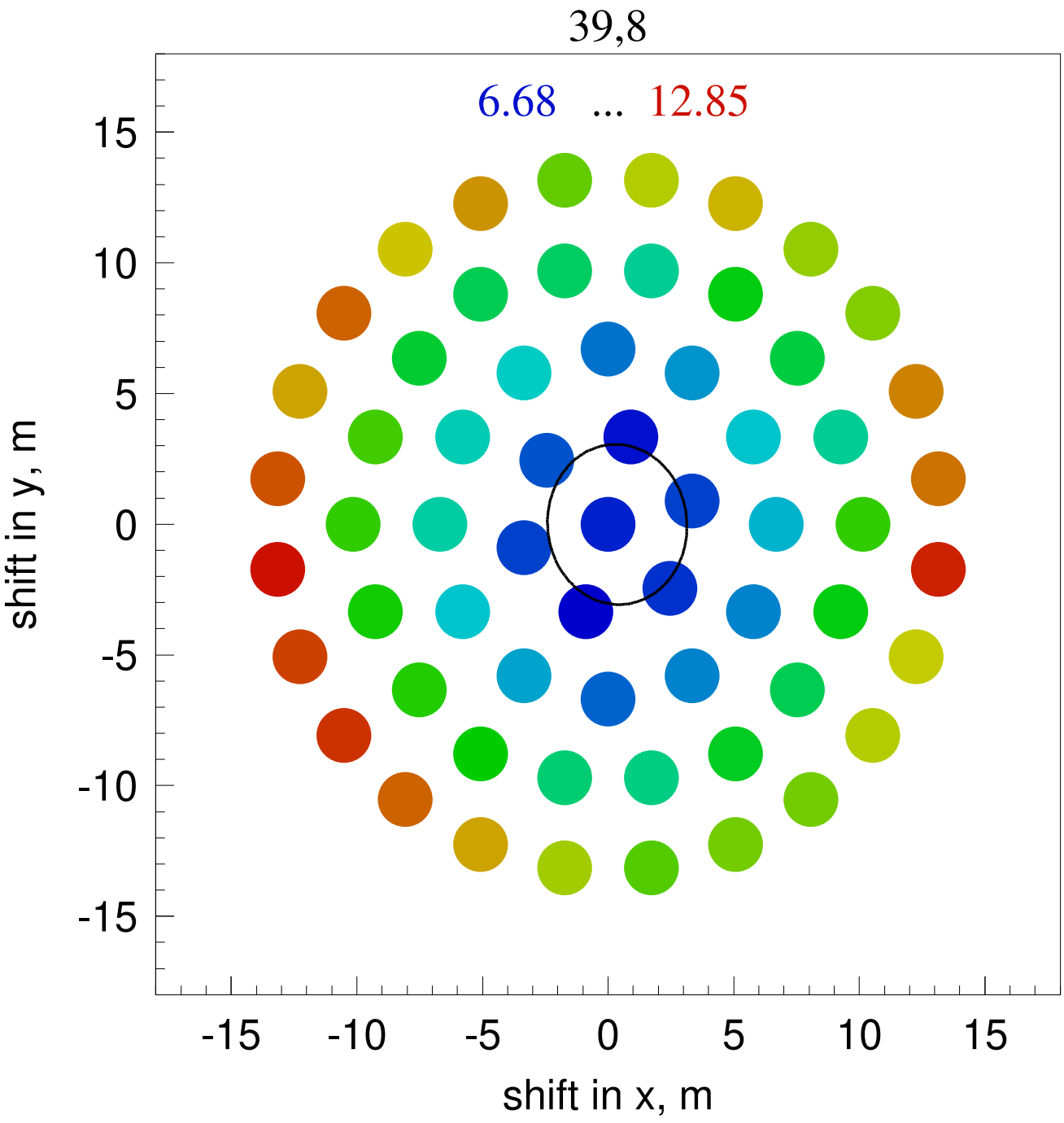

39,3
7.14 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

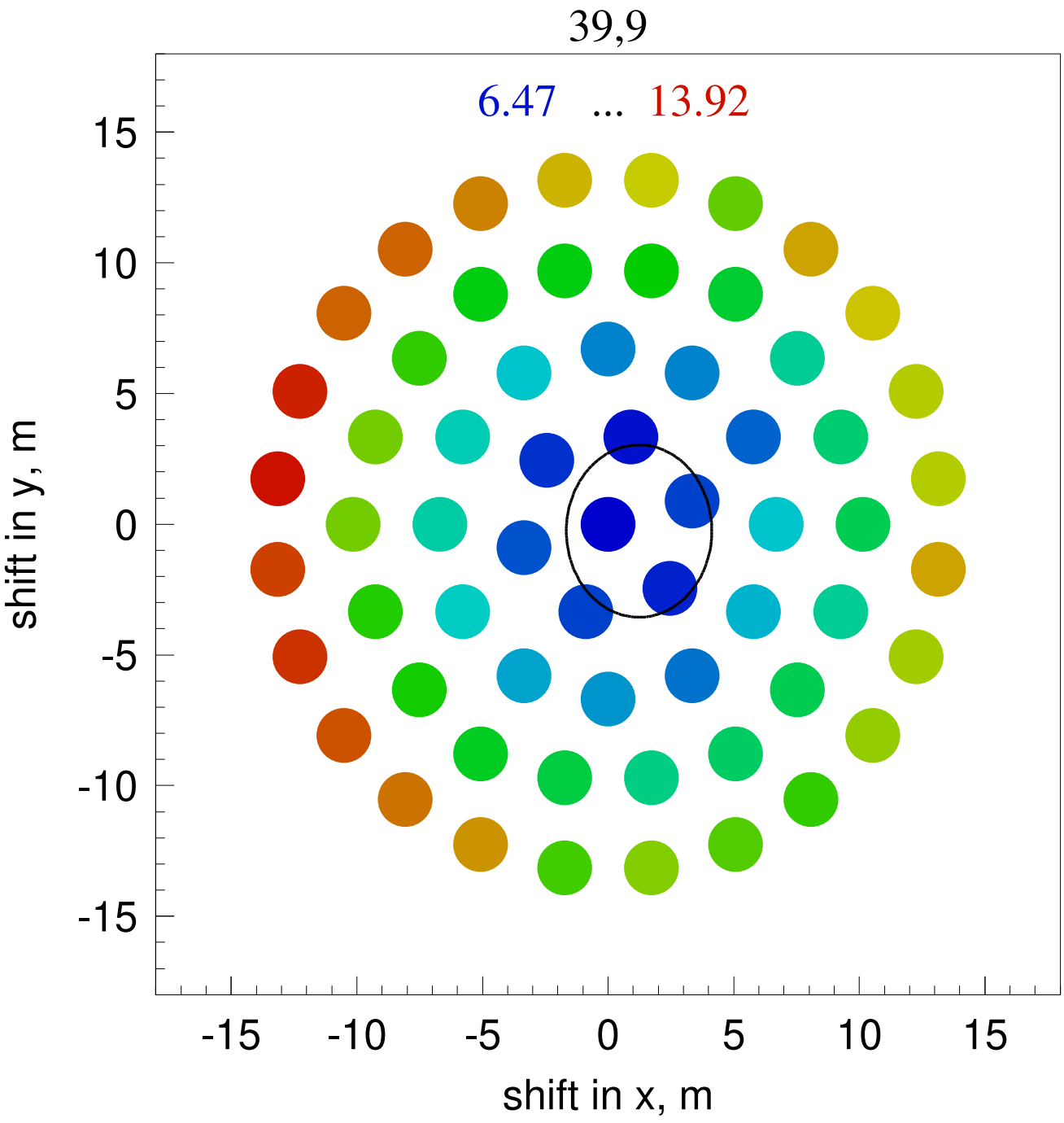

39,4
7.65 ... 24.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

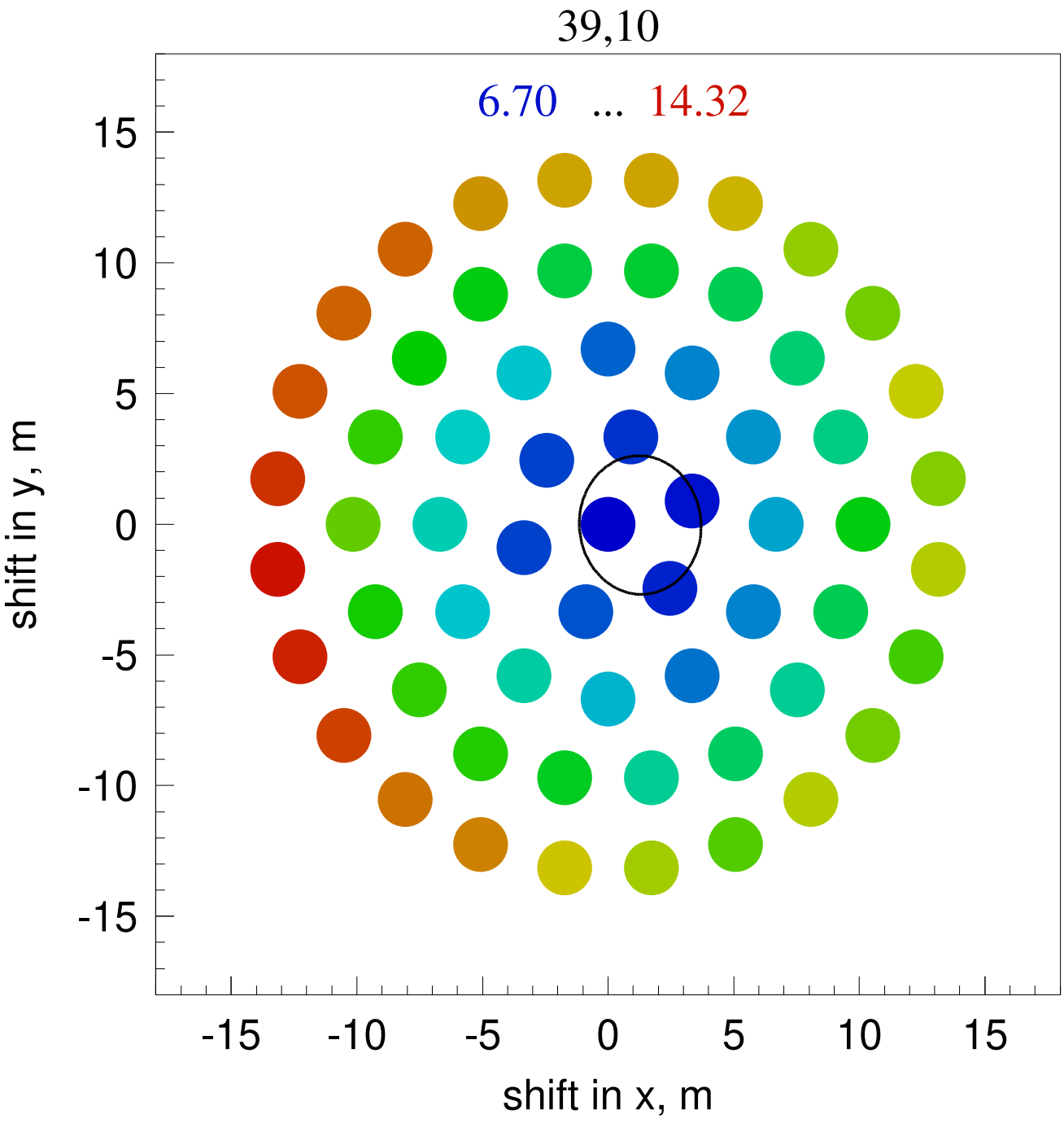

39,5
7.85 ... 22.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

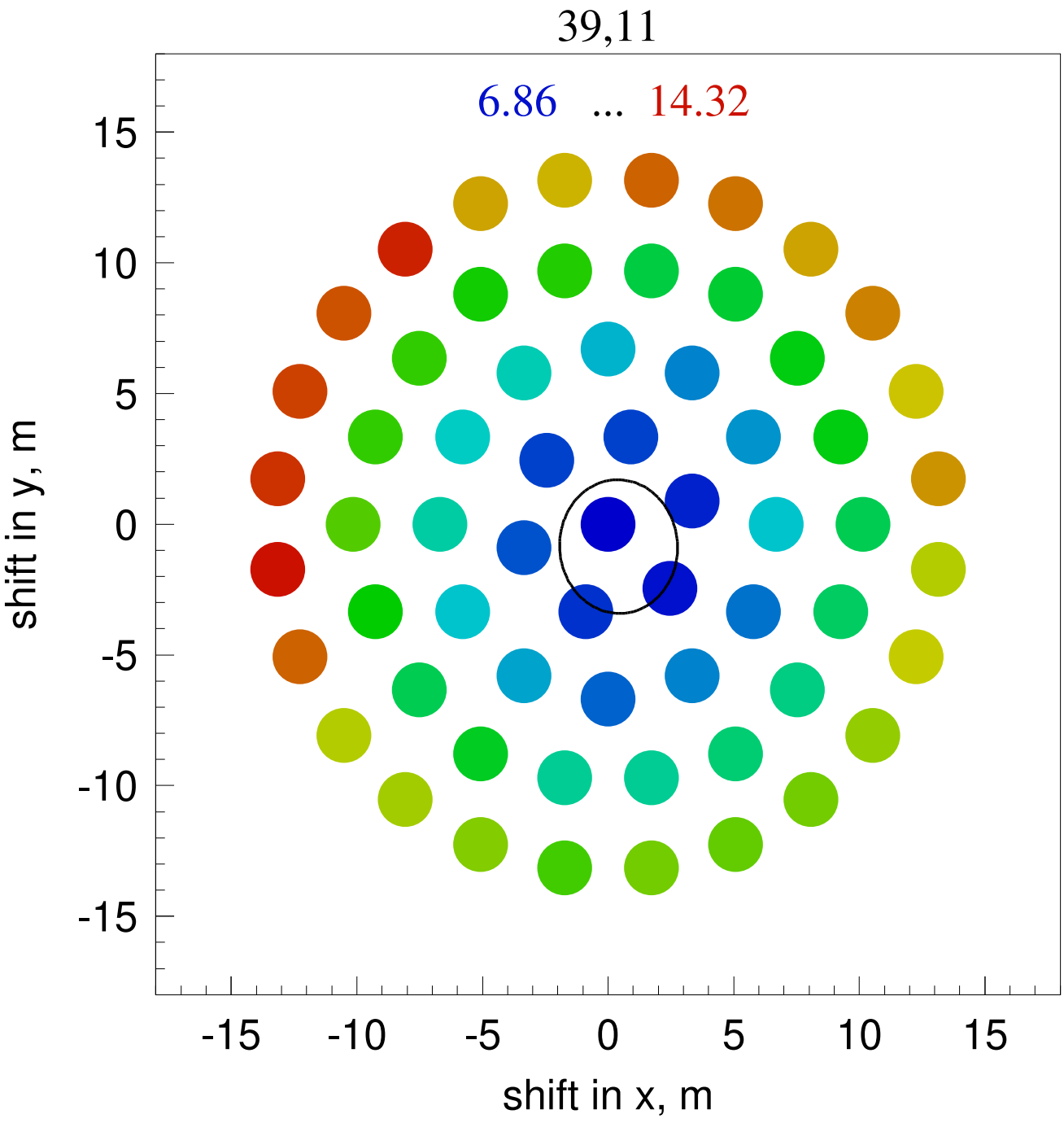

39,6
7.71 ... 21.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

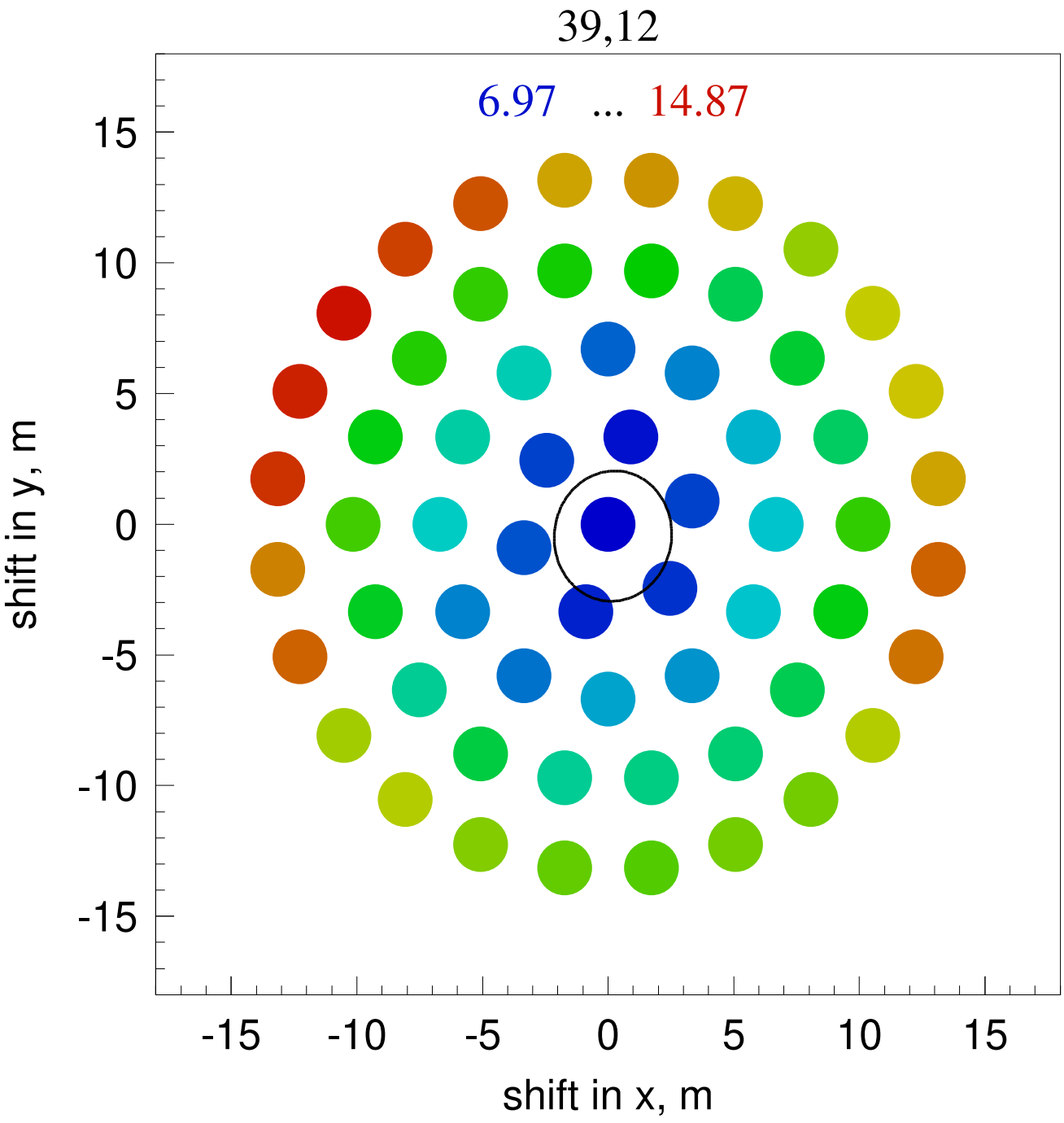

39,7
7.05 ... 14.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

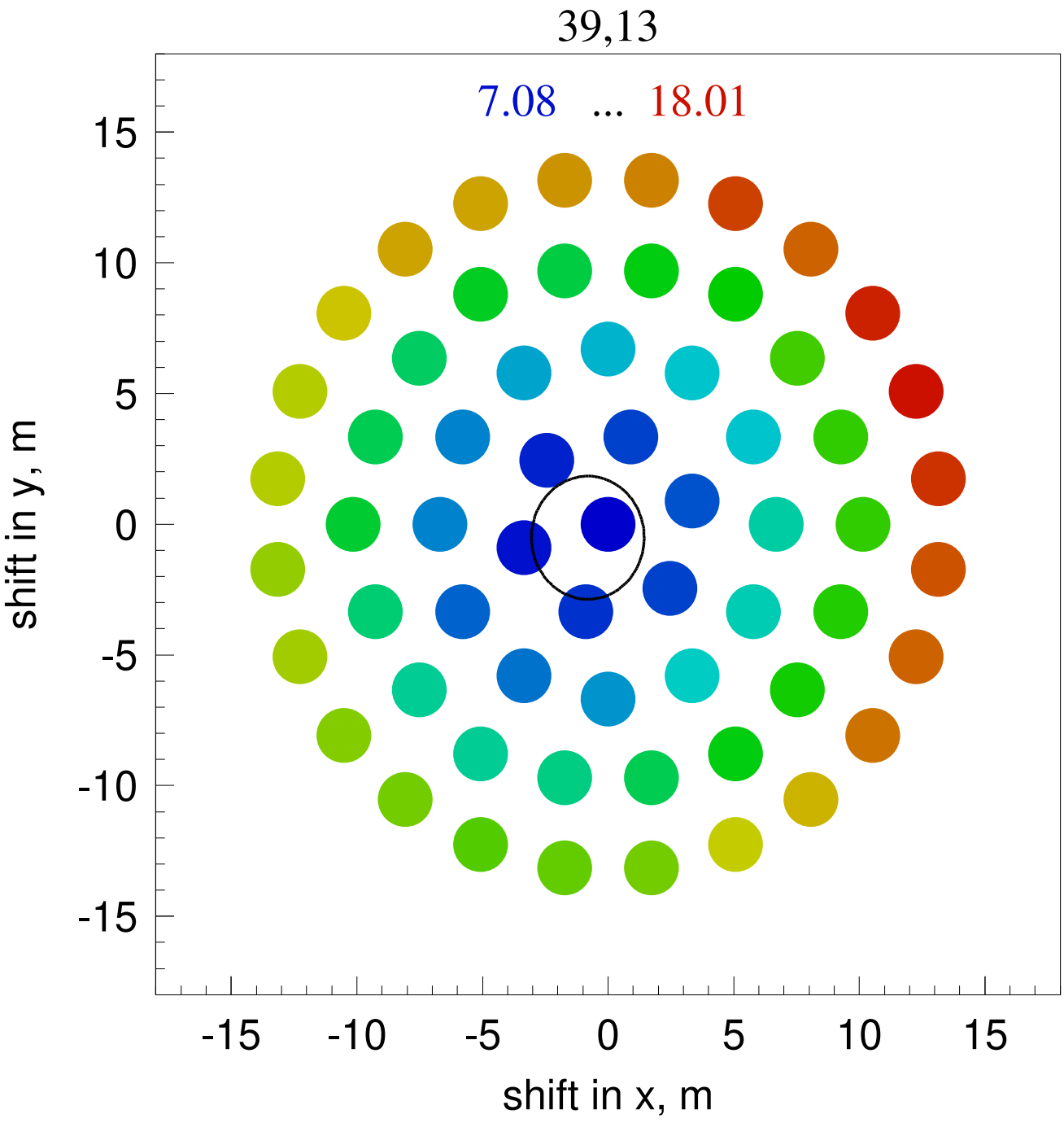

39,8
6.68 ... 12.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

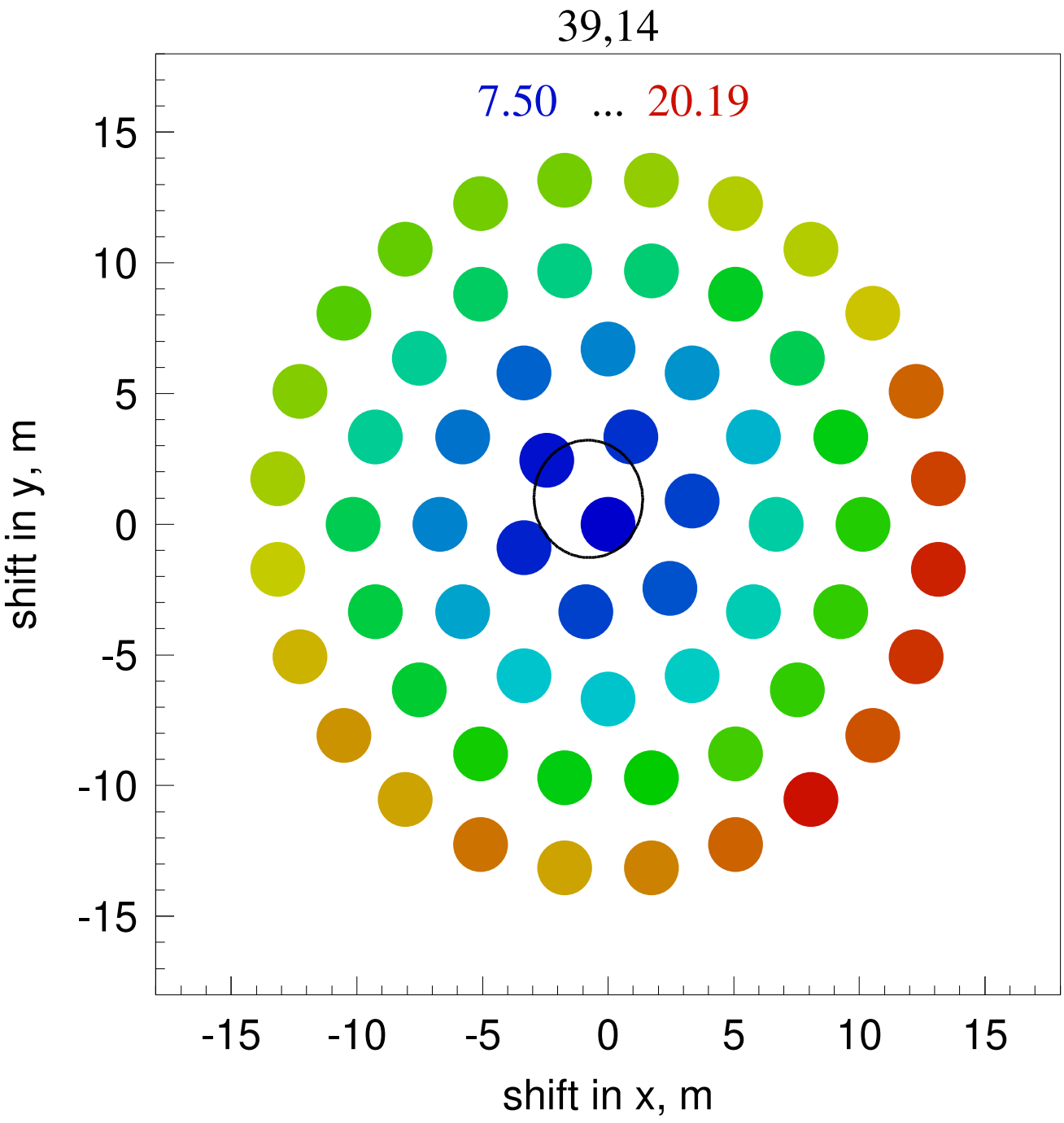

39,9
6.47 ... 13.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

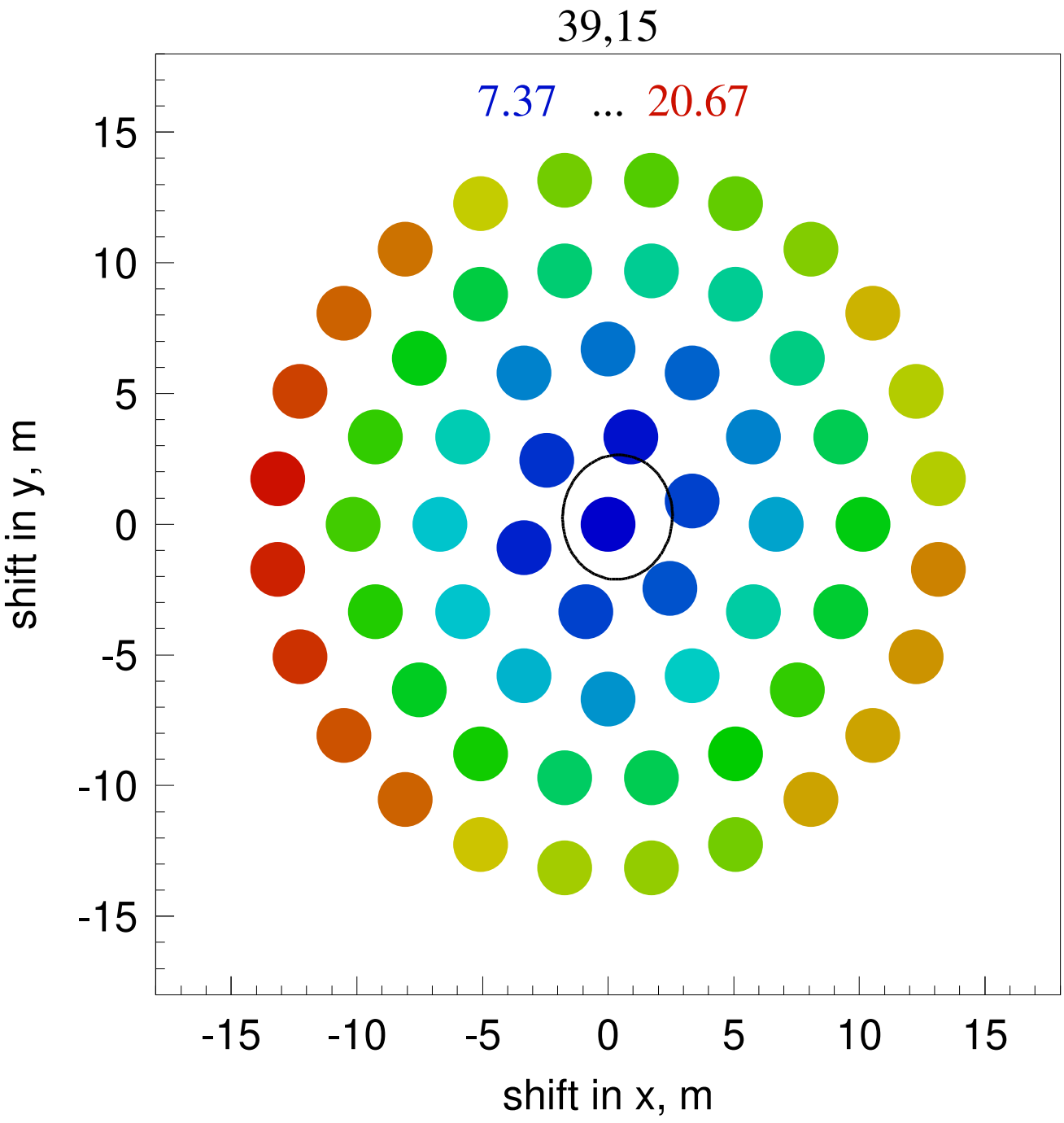

39,10
6.70 ... 14.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

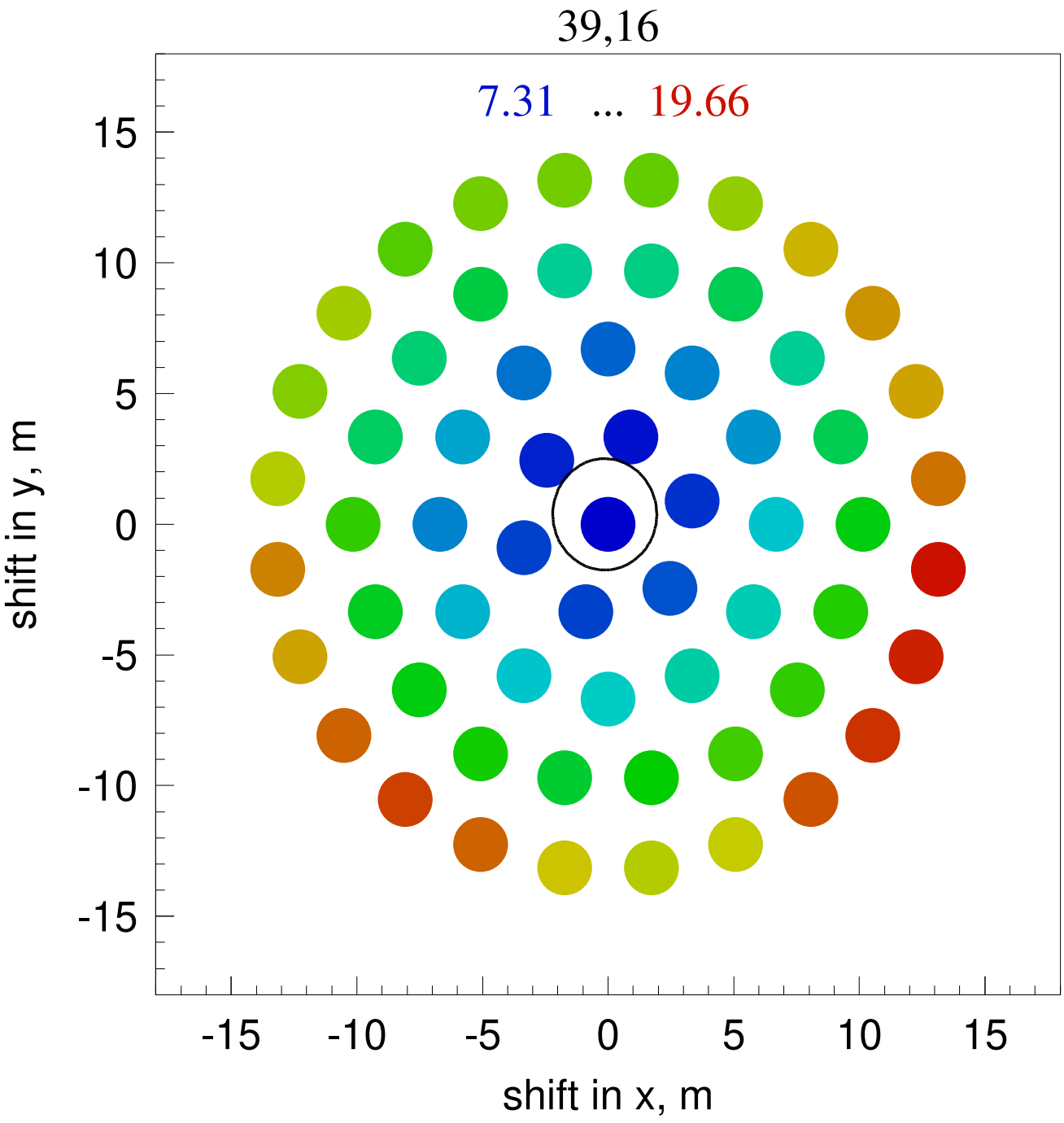

39,11
6.86 ... 14.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

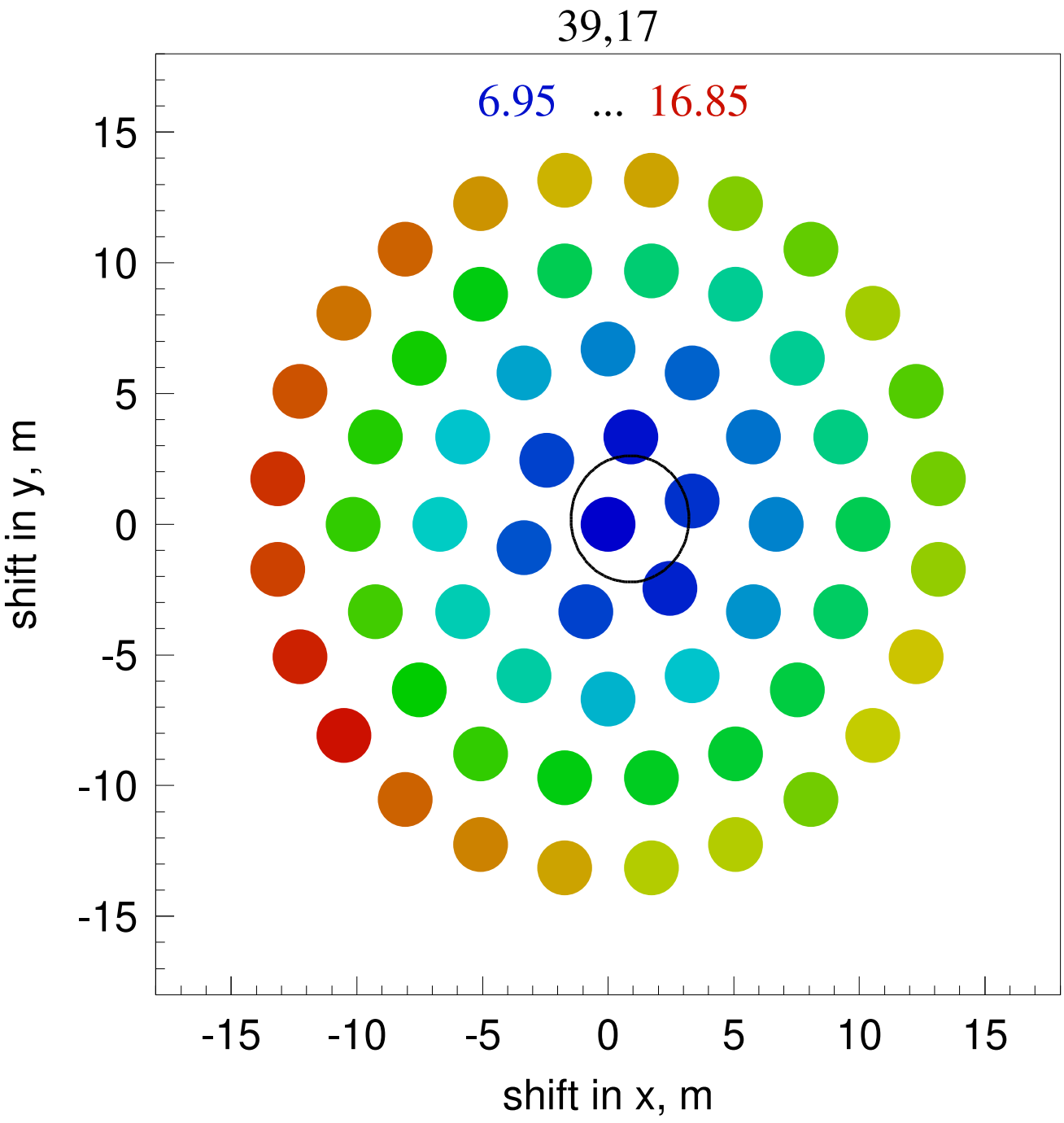

39,12
6.97 ... 14.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

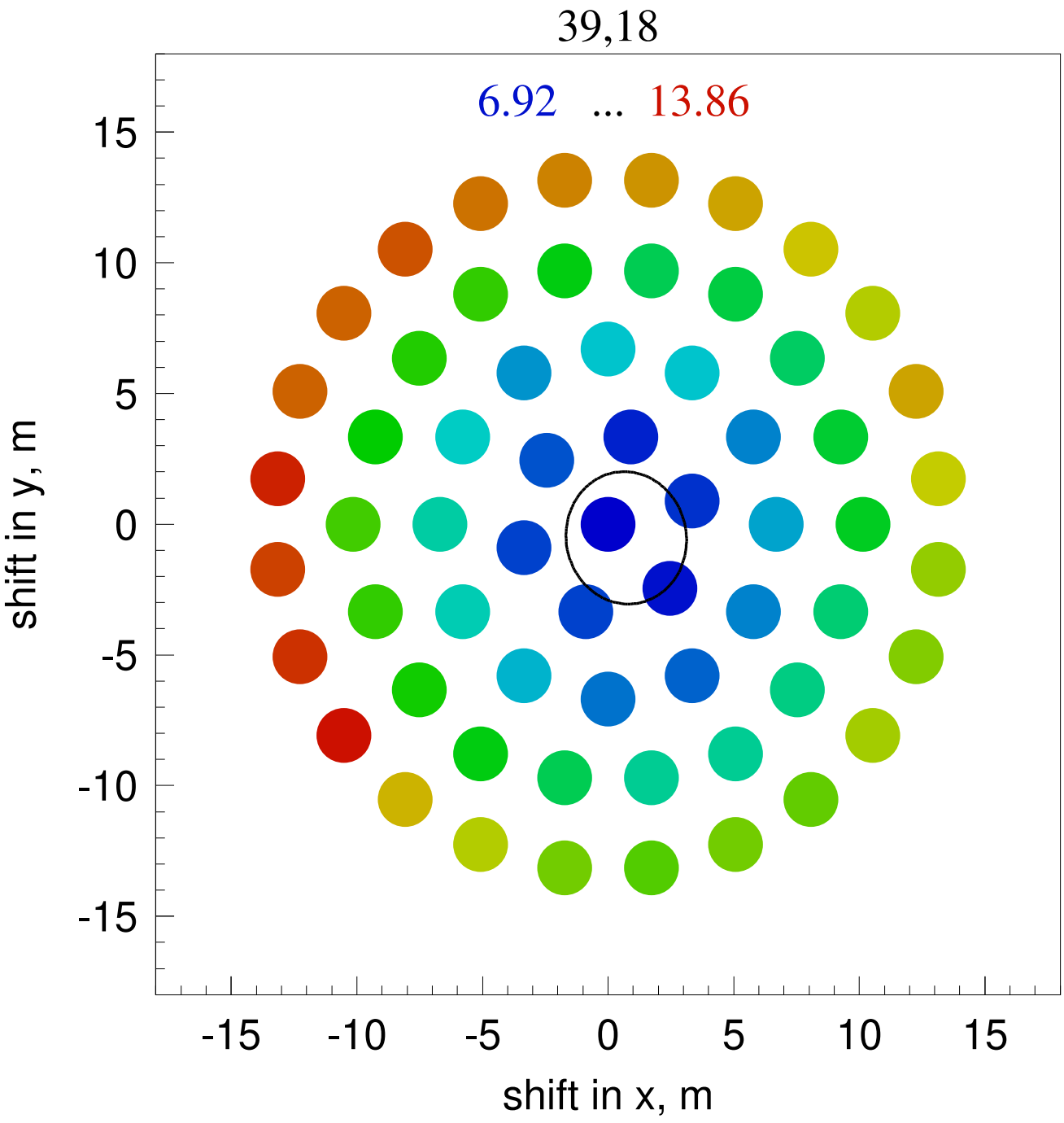

39,13
7.08 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

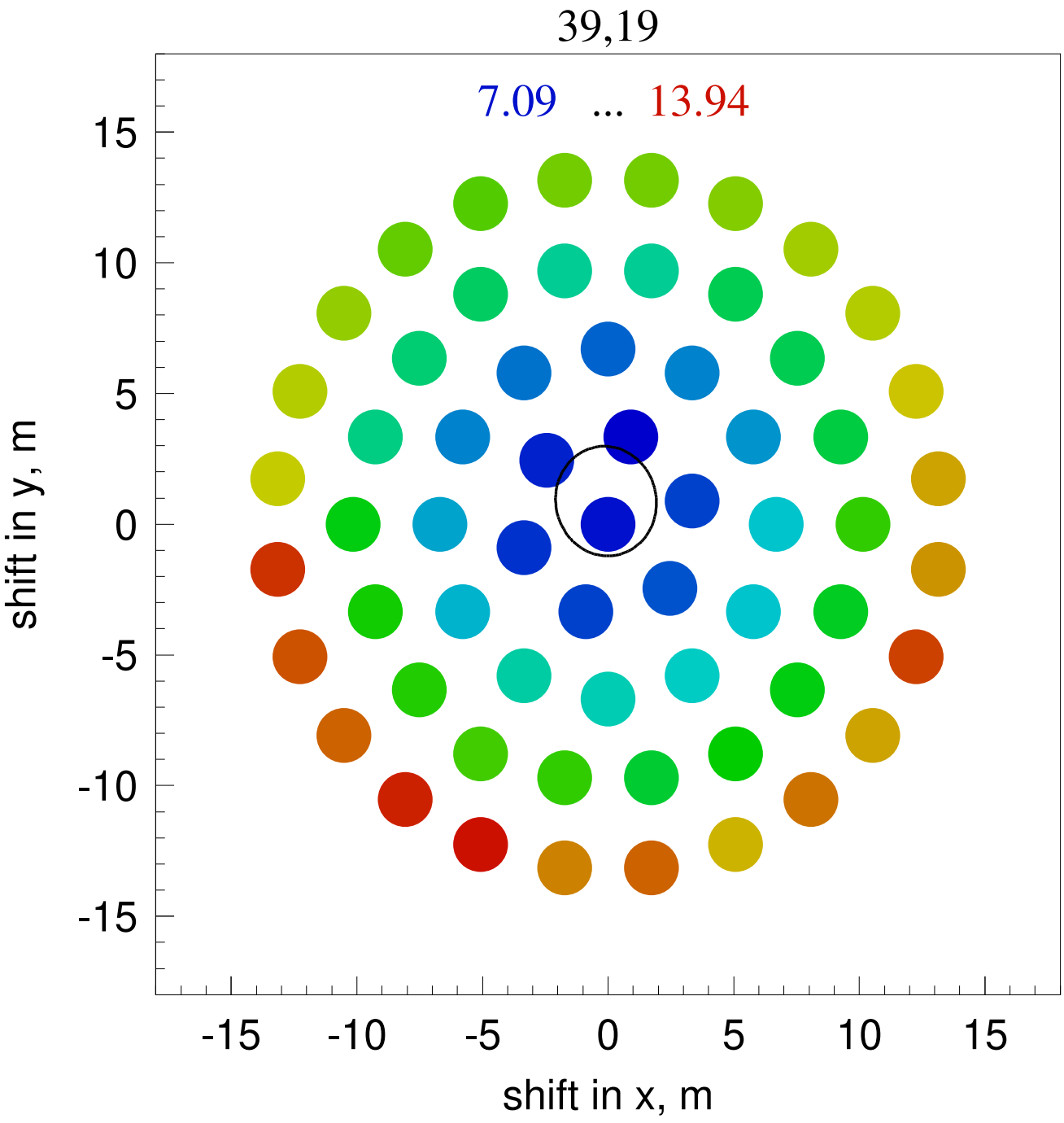

39,14
7.50 ... 20.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

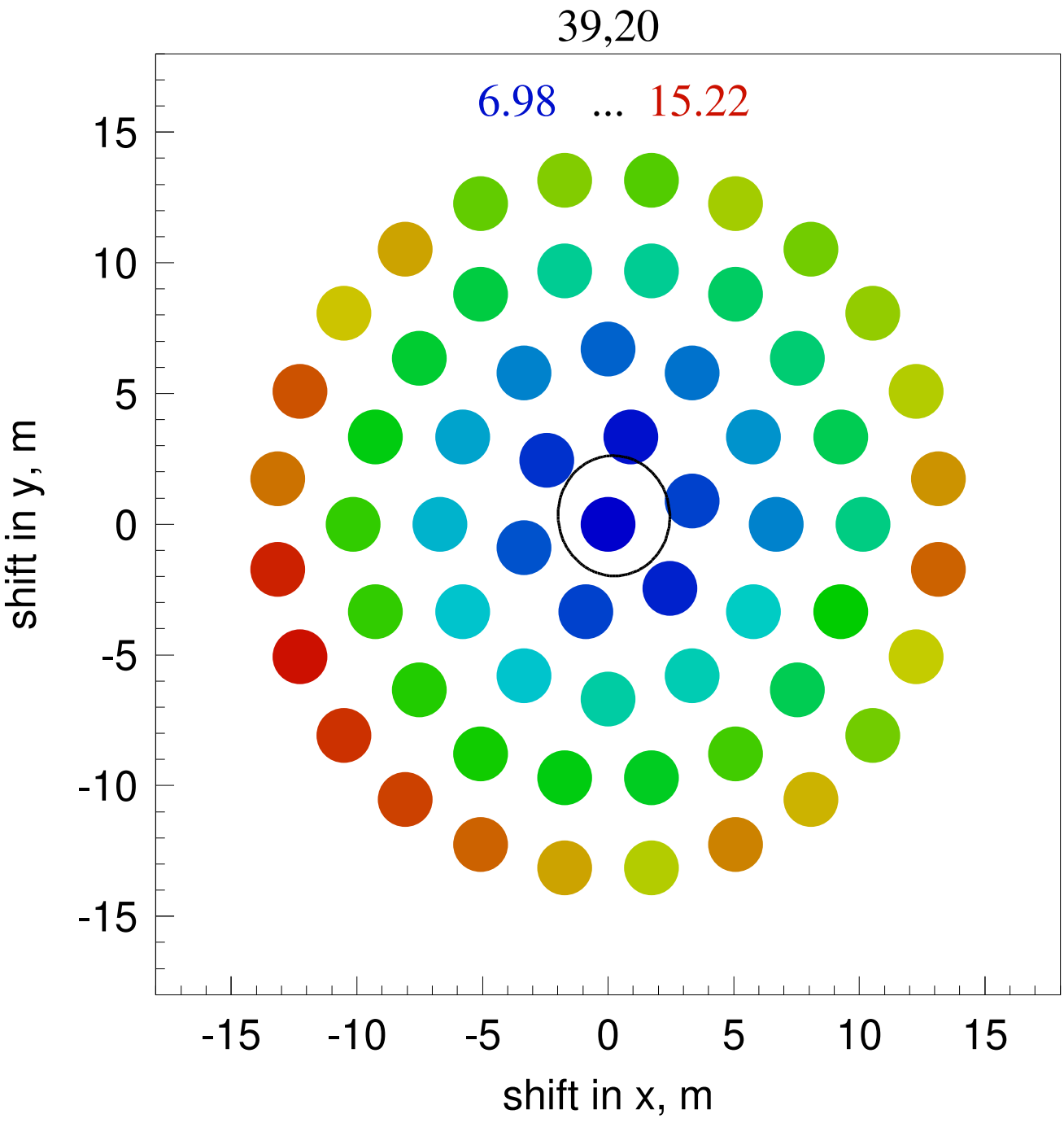

39,15
7.37 ... 20.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

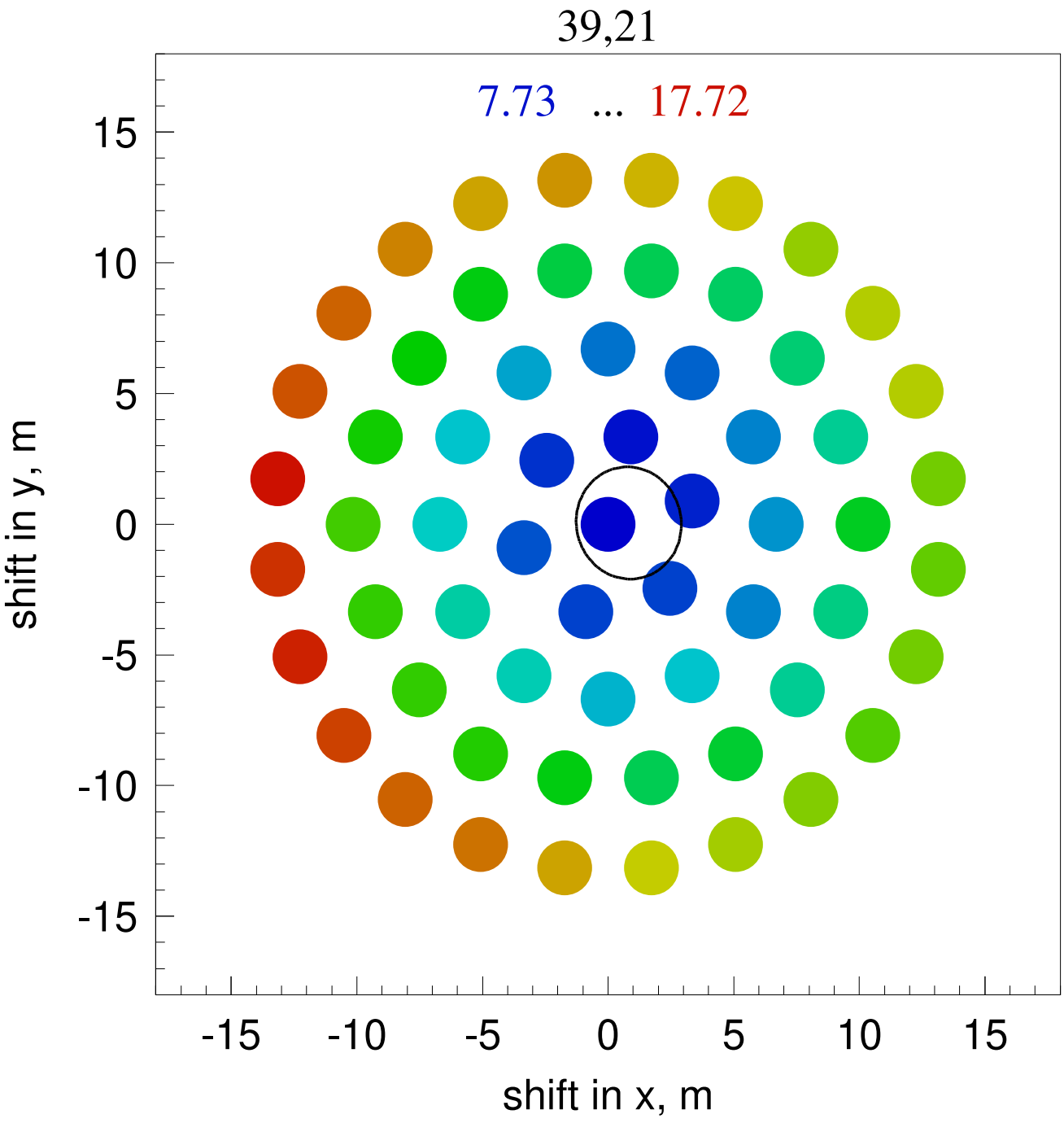

39,16
7.31 ... 19.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

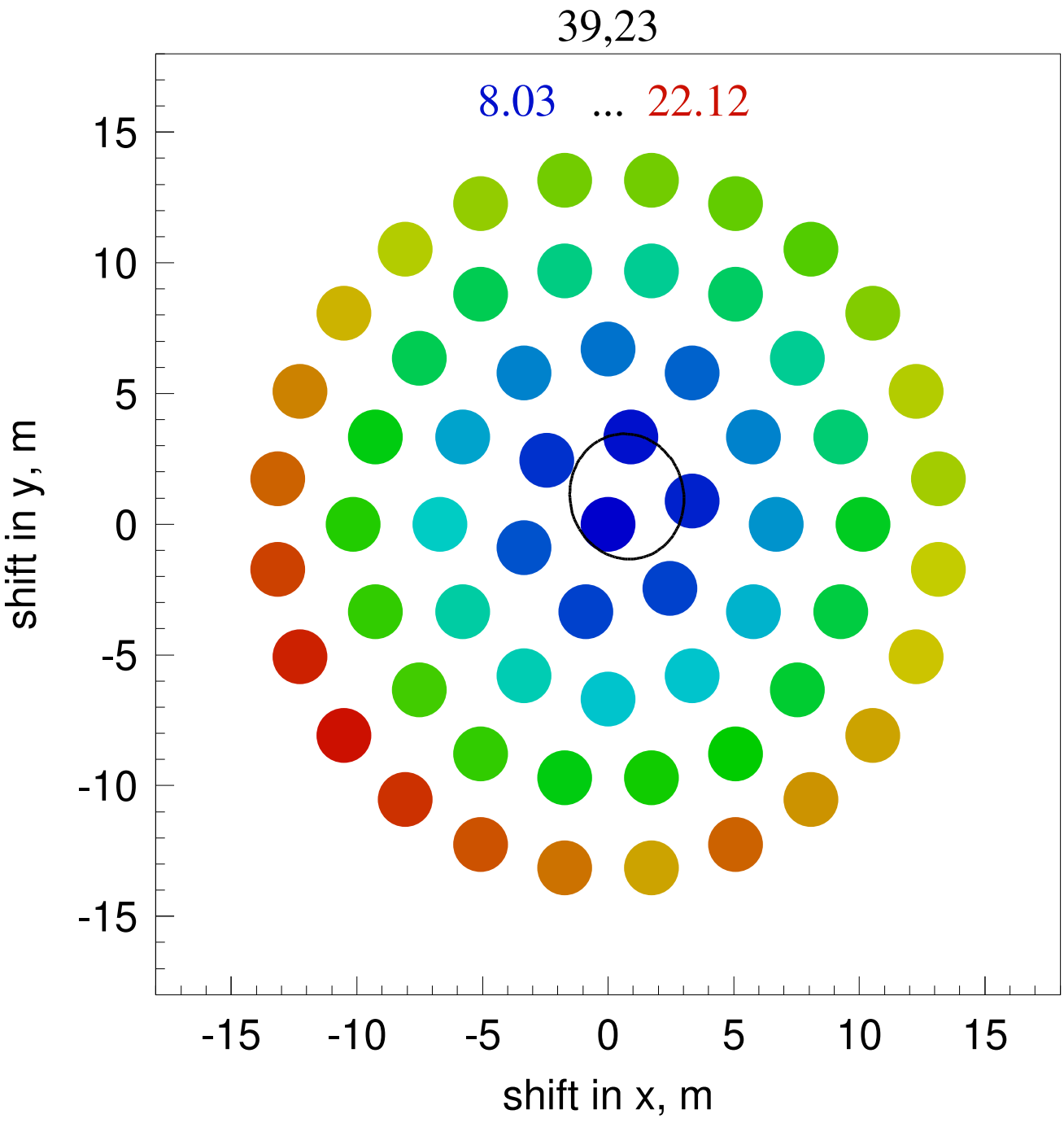

39,17
6.95 ... 16.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

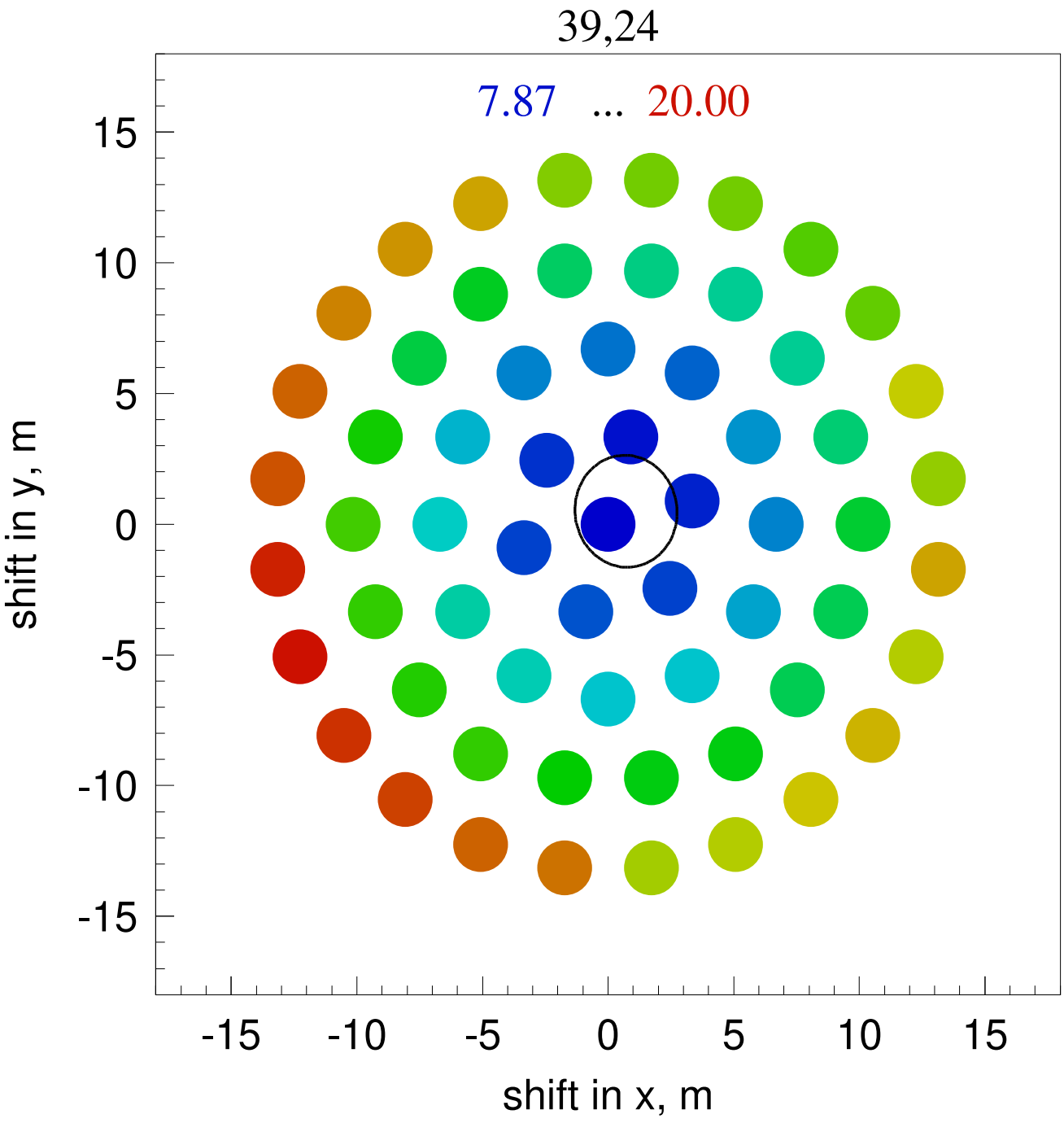

39,18
6.92 ... 13.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

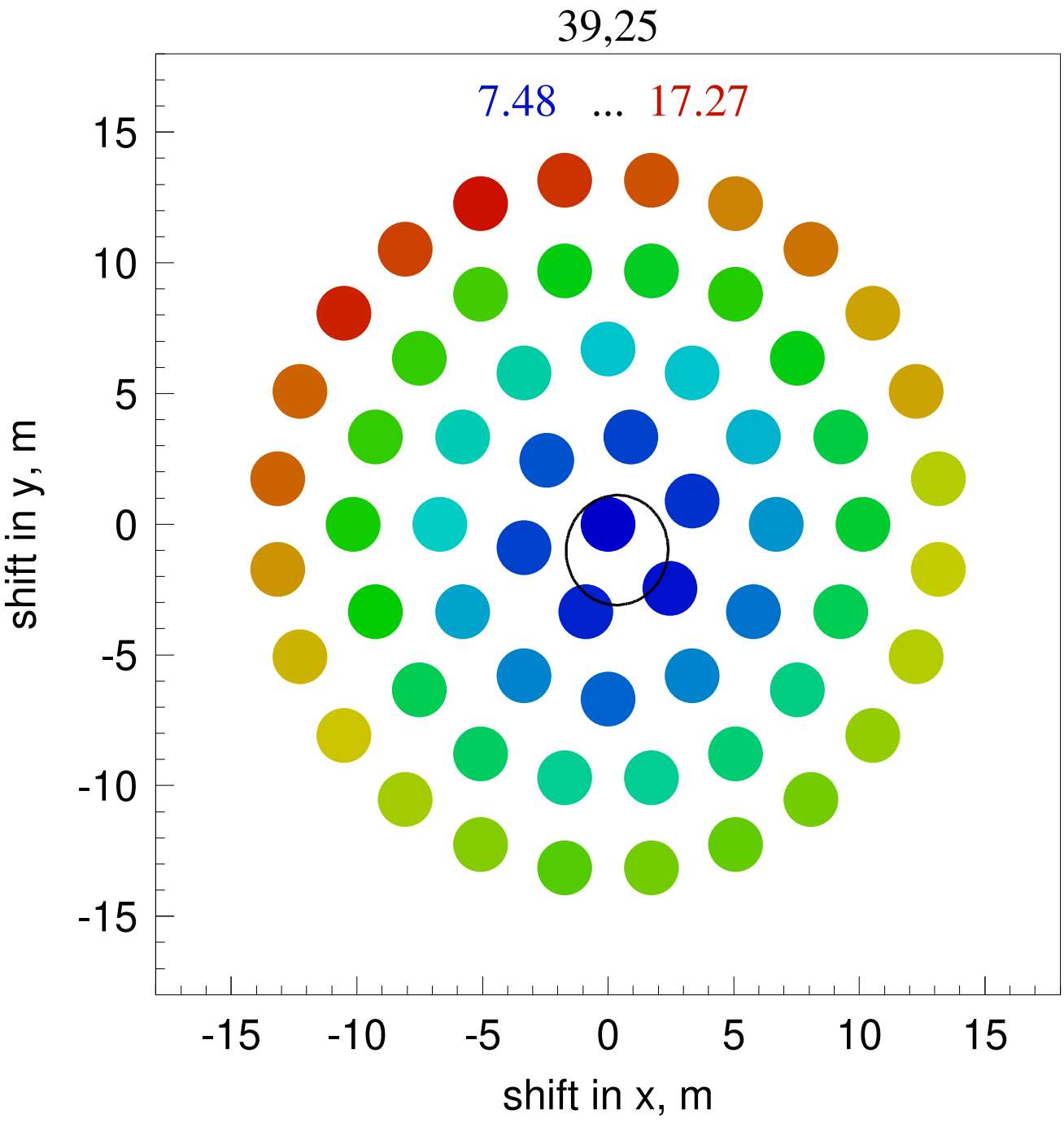

39,19
7.09 ... 13.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

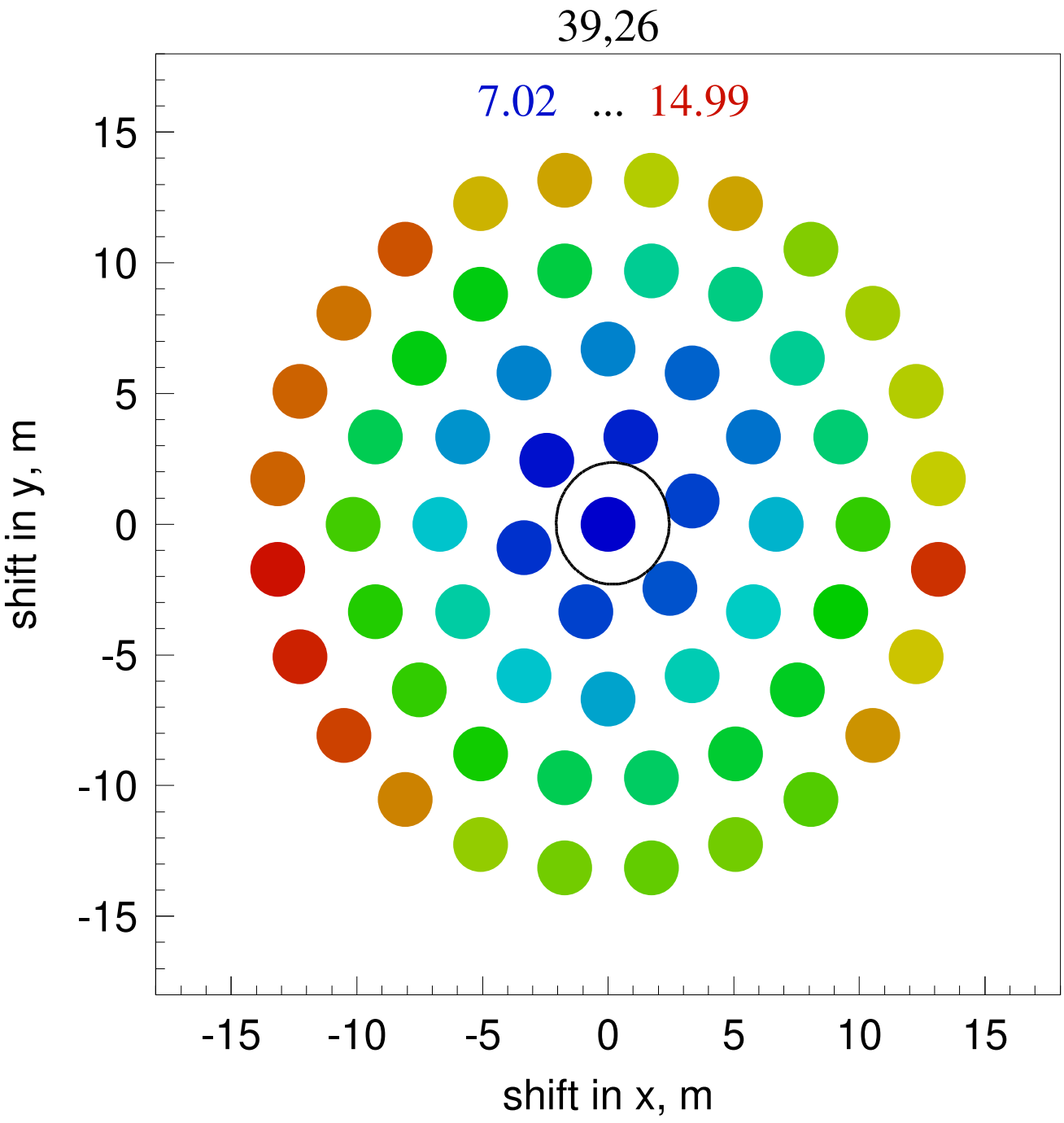

39,20
6.98 ... 15.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

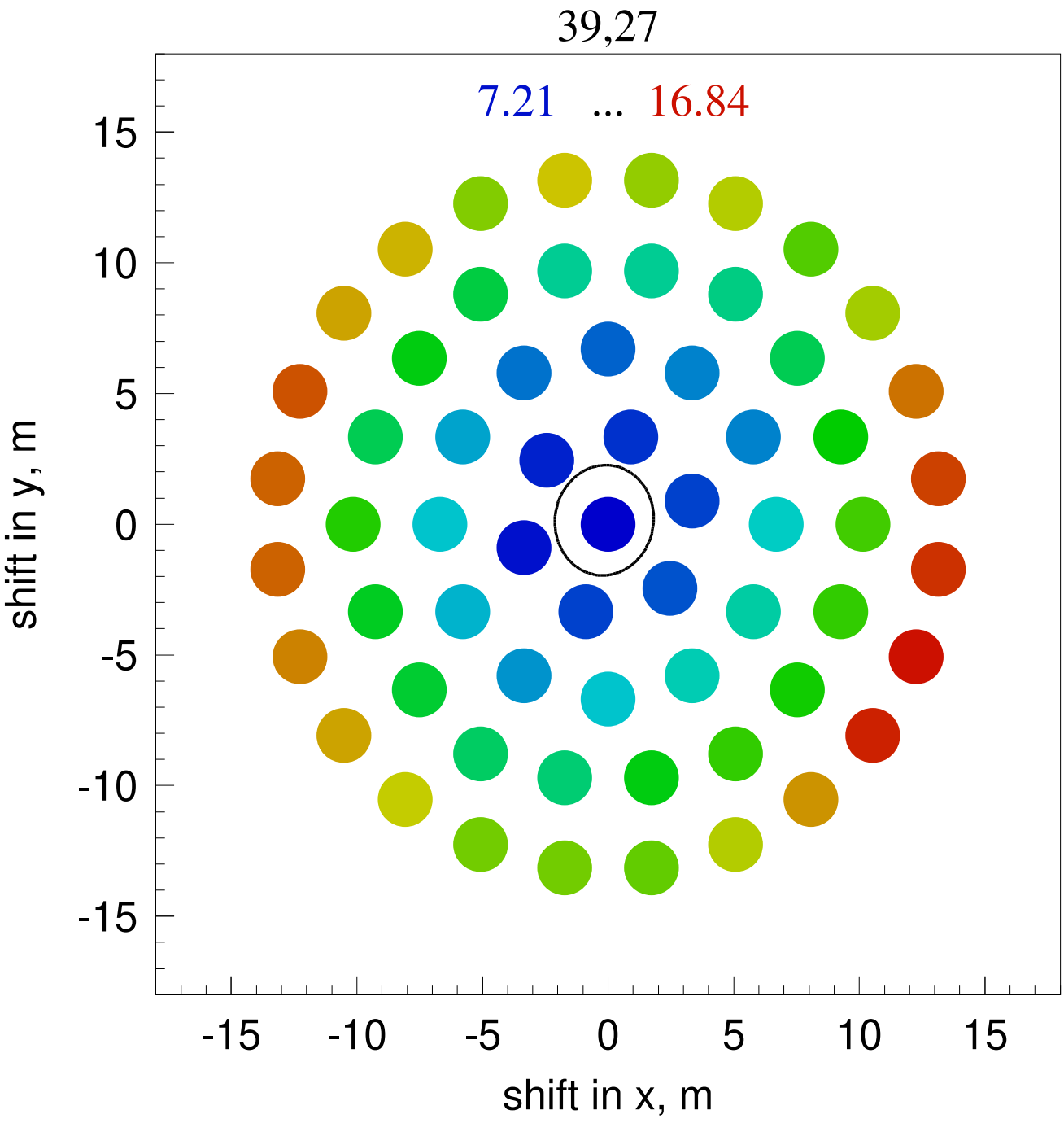

39,21
7.73 ... 17.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

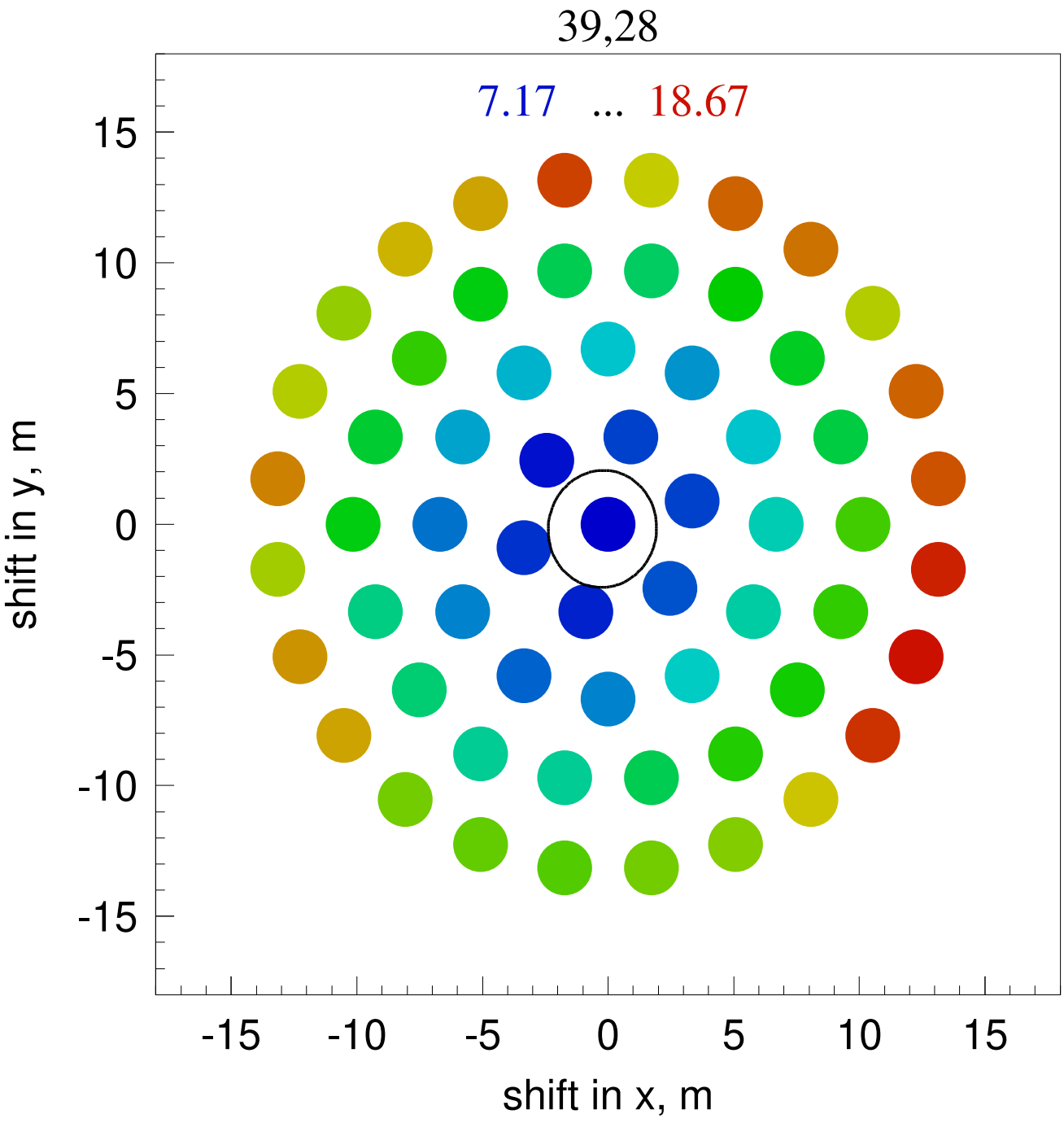

39,23
8.03 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

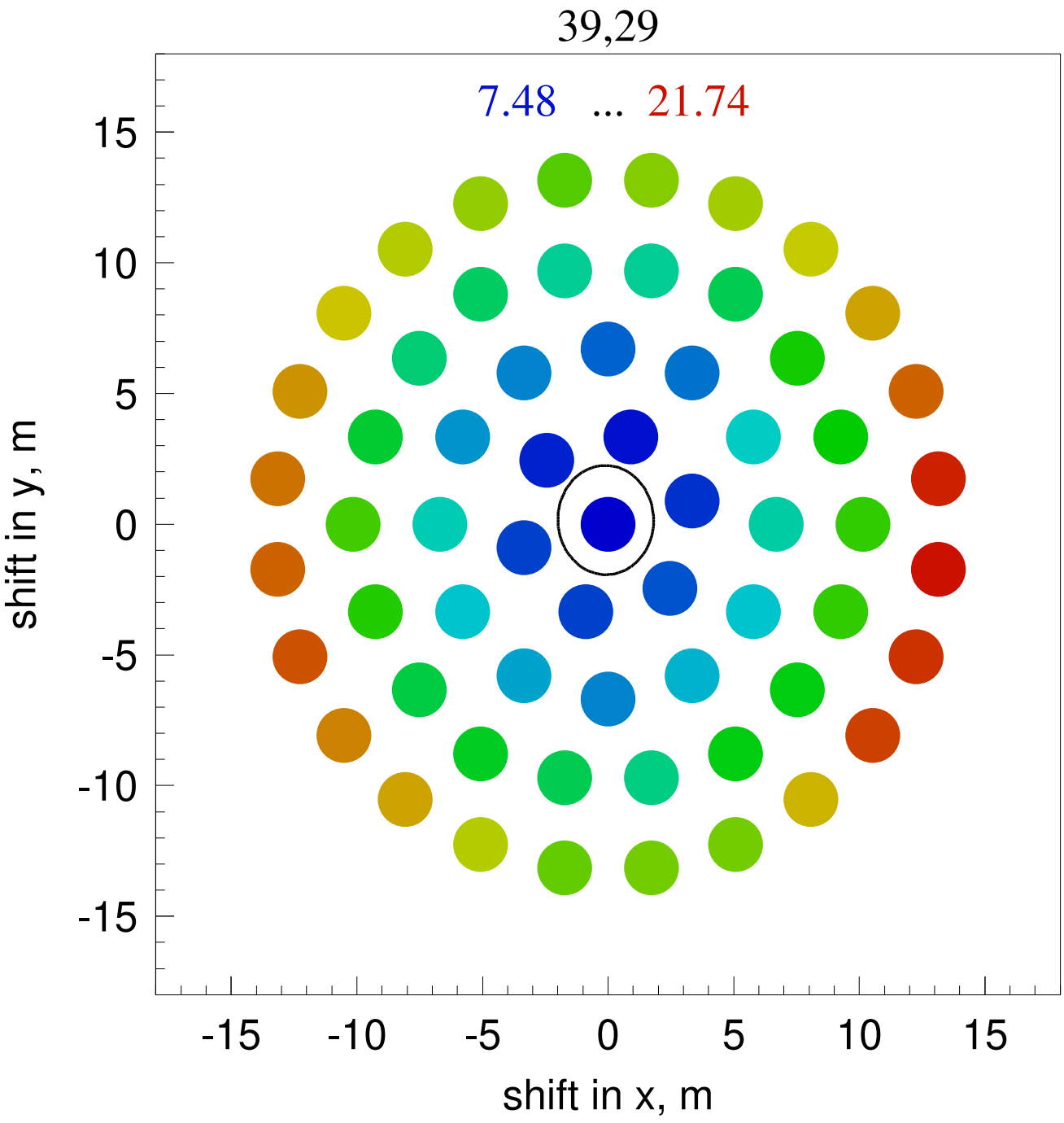

39,24
7.87 ... 20.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

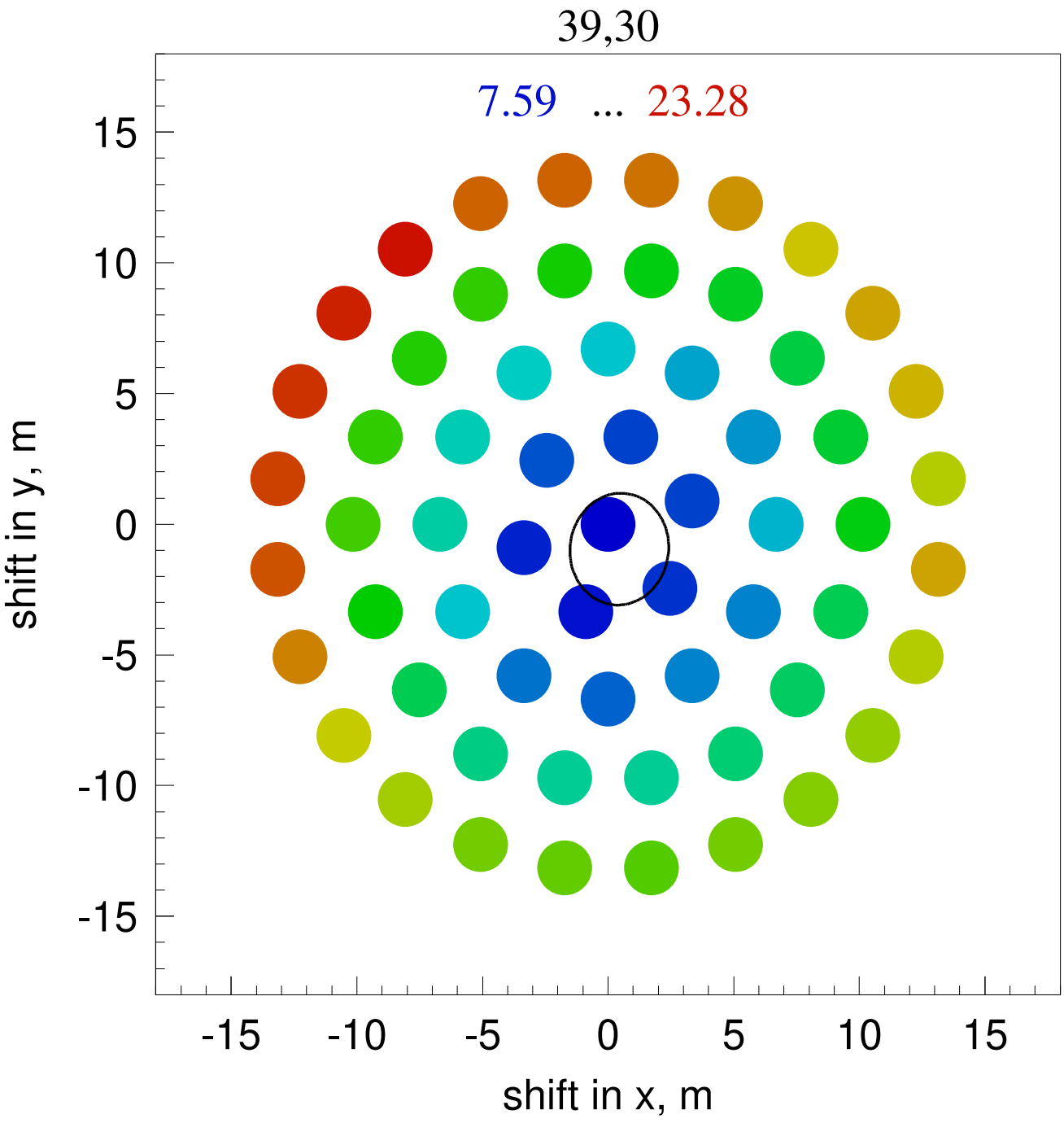

39,25
7.48 ... 17.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

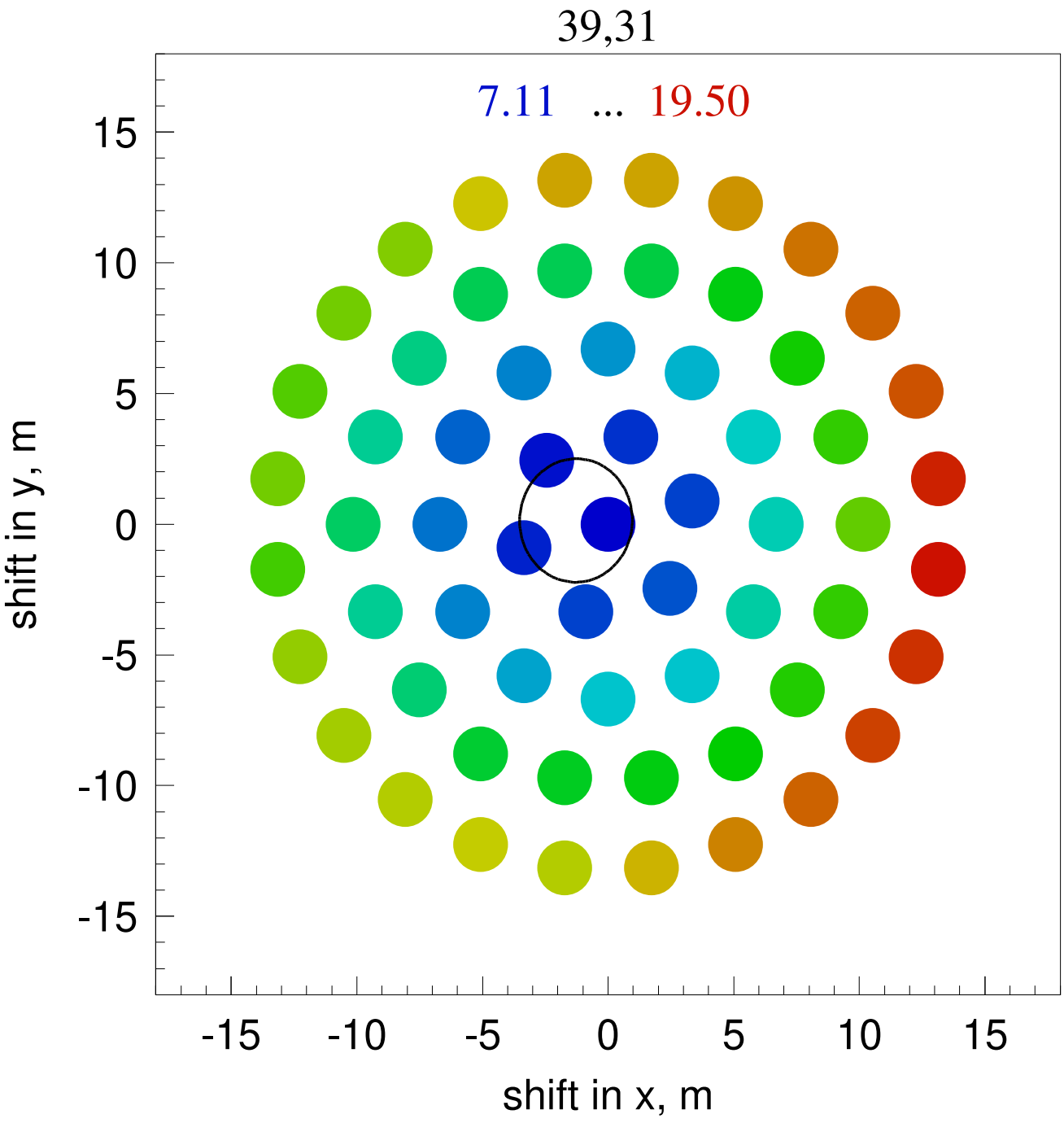

39,26
7.02 ... 14.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

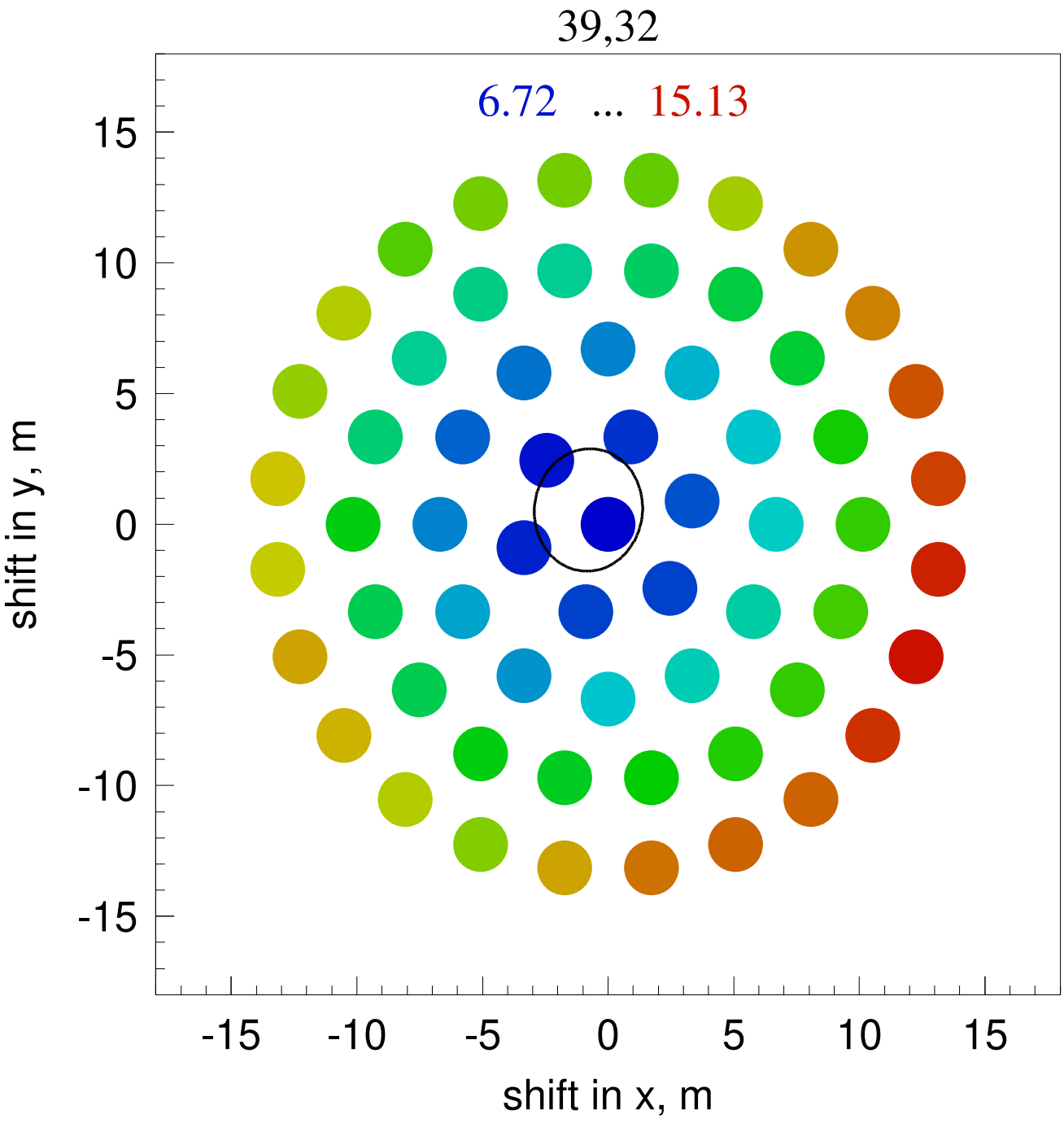

39,27
7.21 ... 16.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

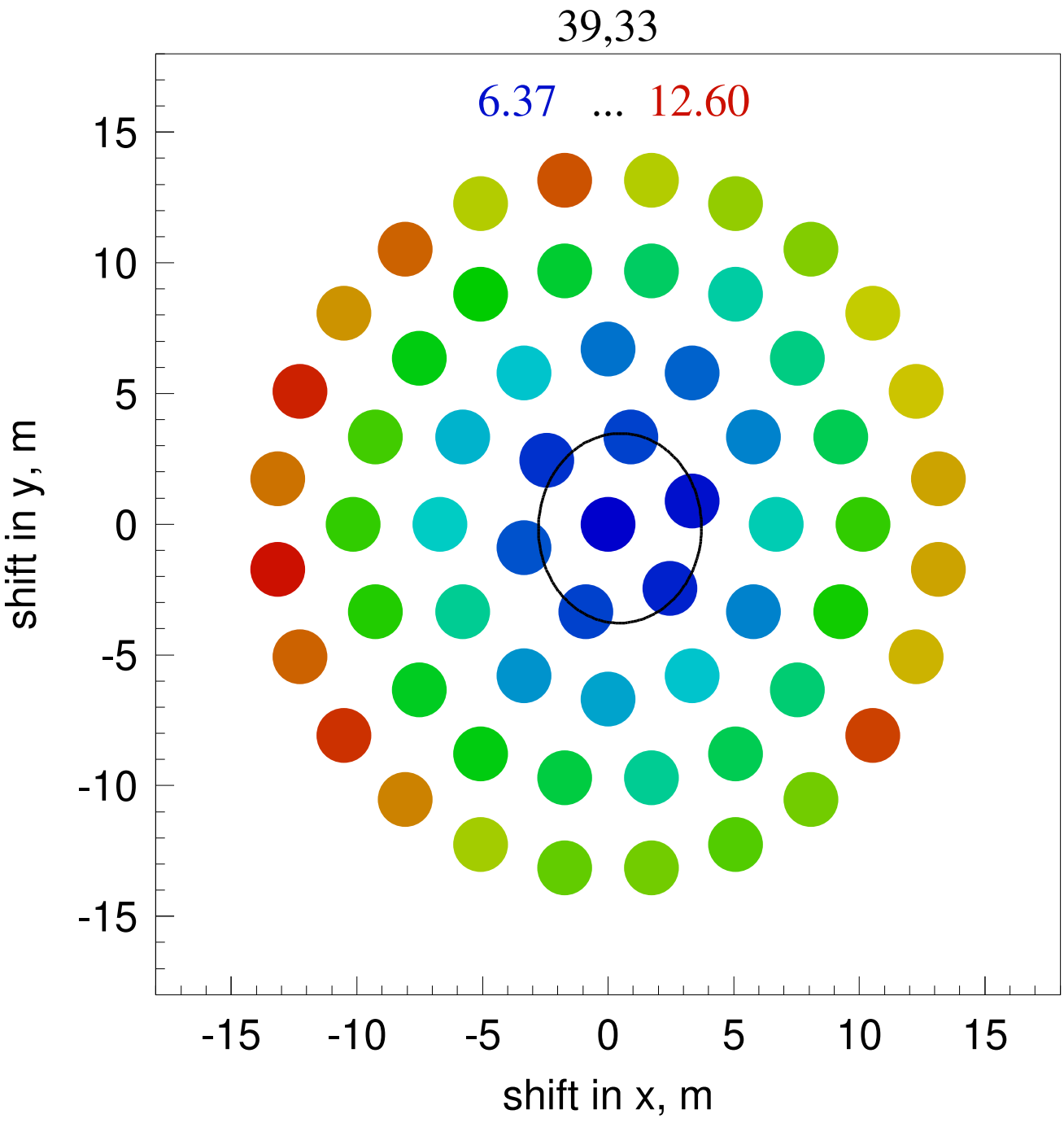

39,28
7.17 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

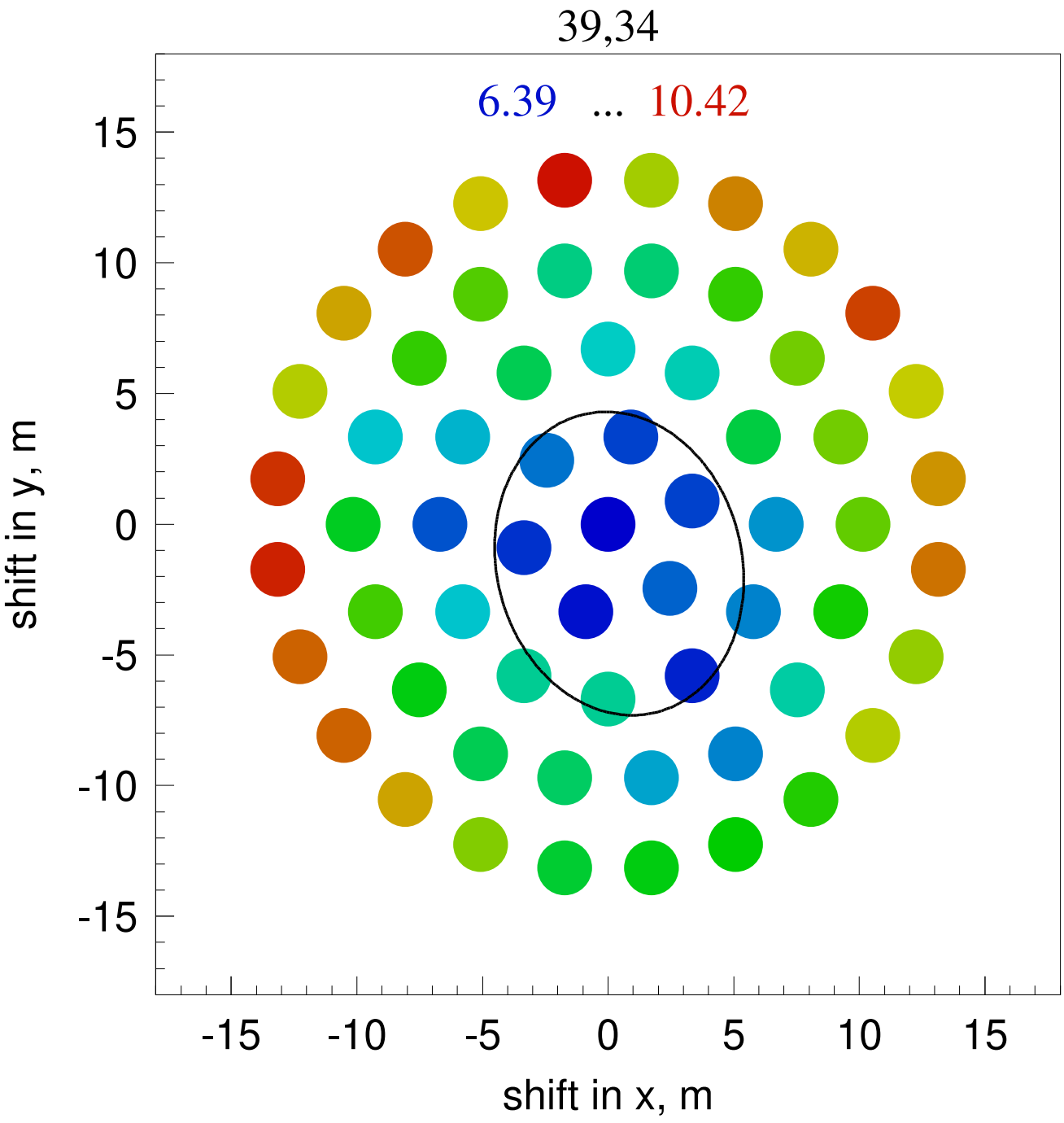

39,29
7.48 ... 21.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

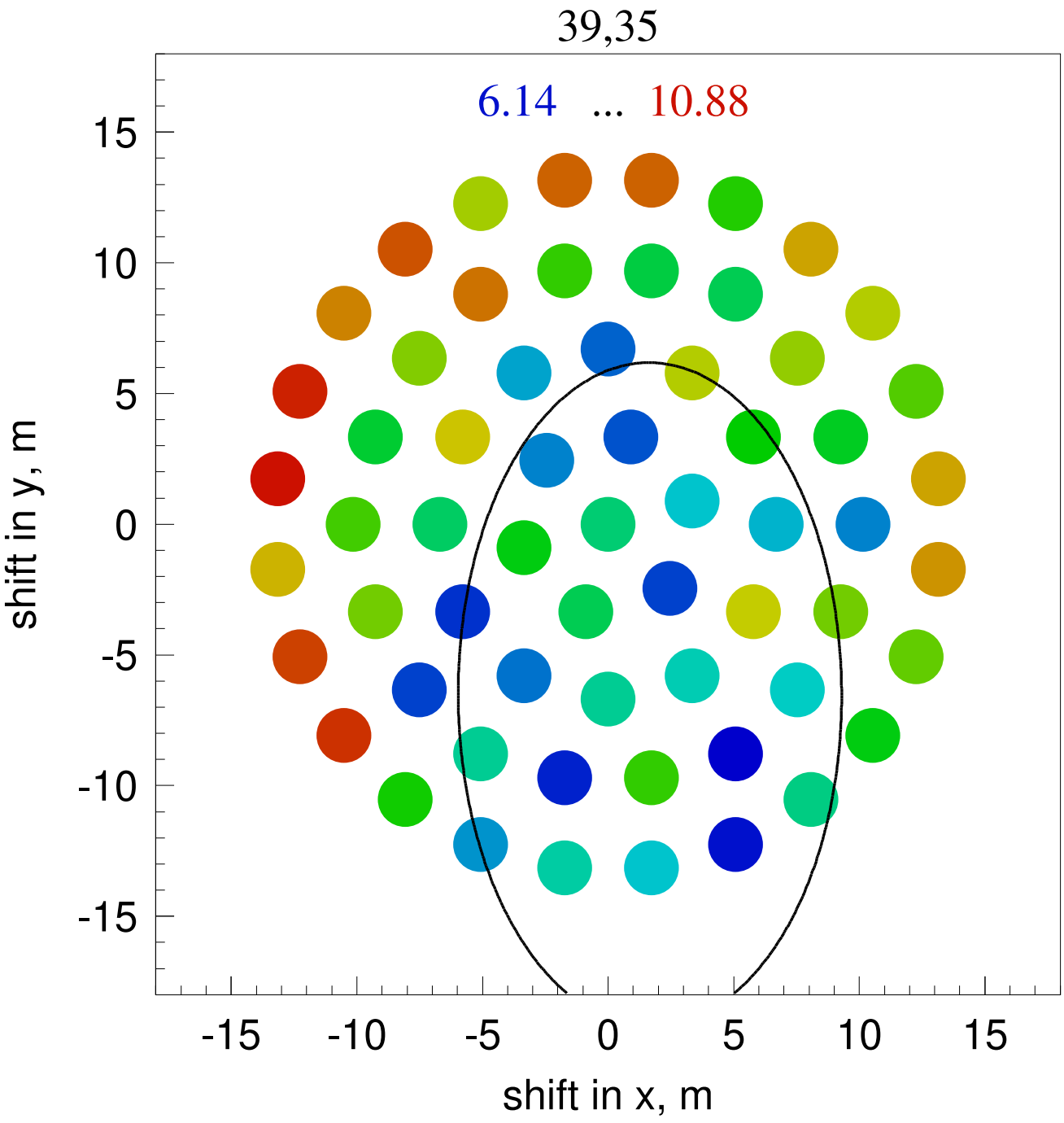

39,30
7.59 ... 23.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

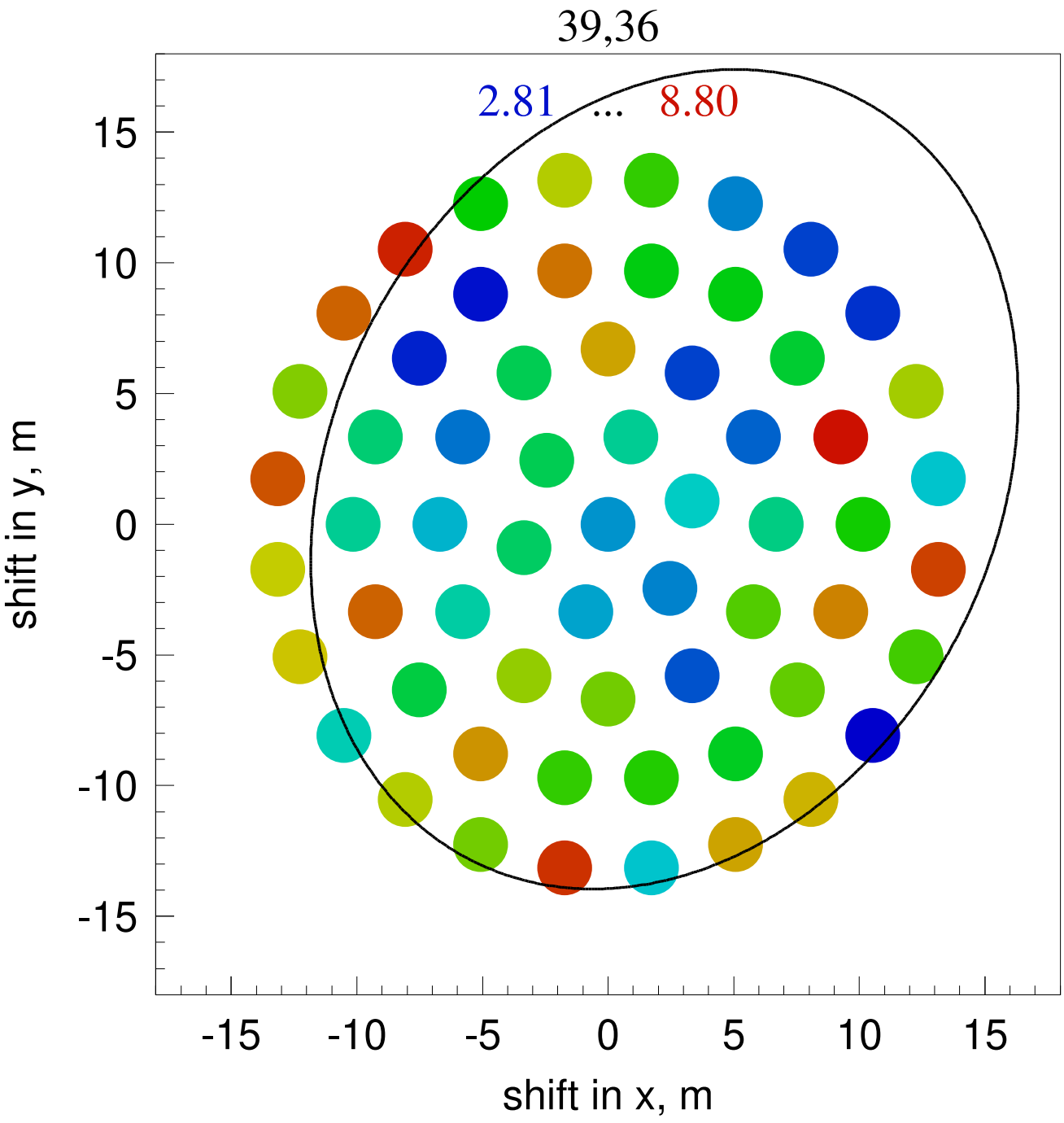

39,31
7.11 ... 19.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

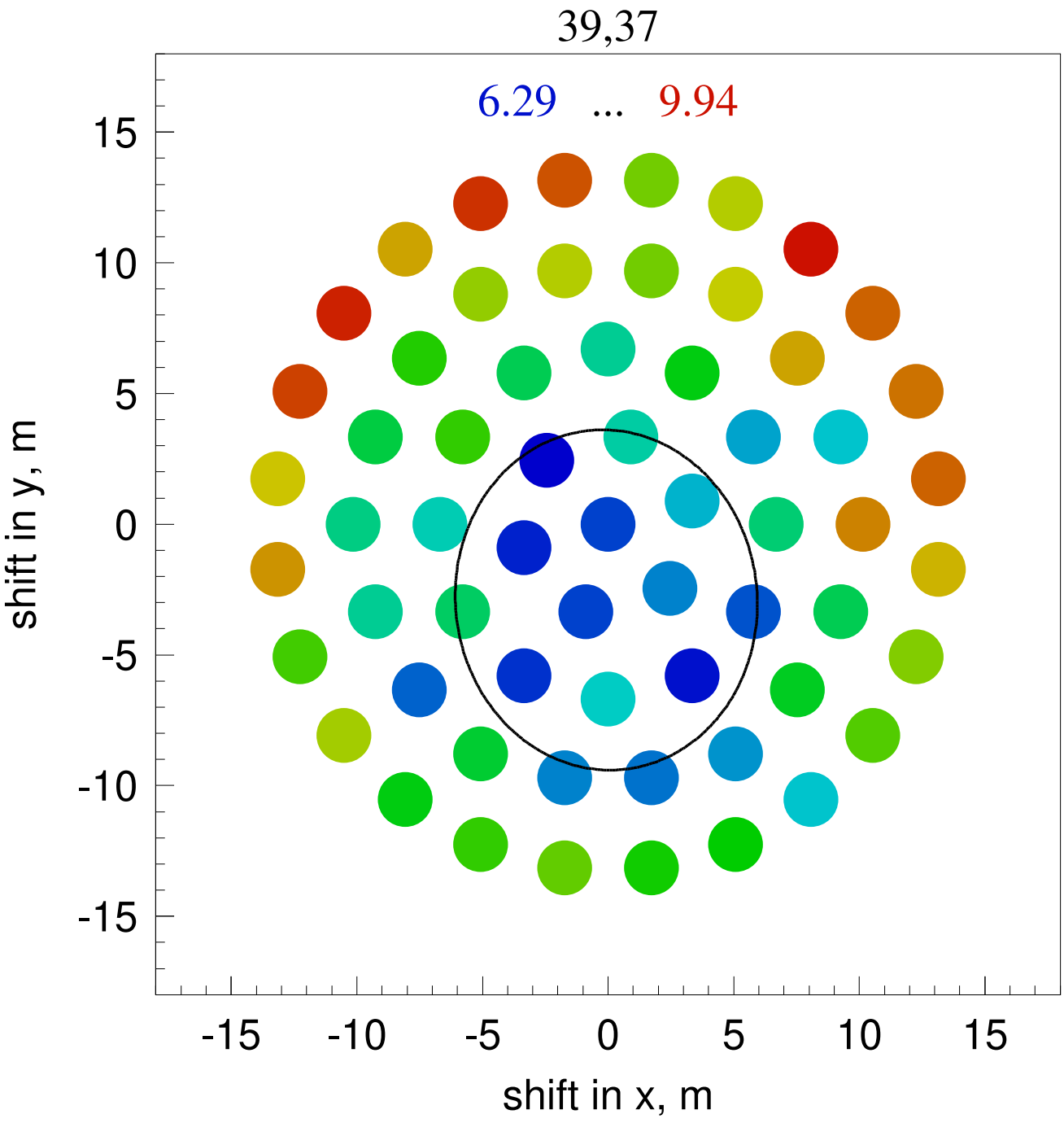

39,32
6.72 ... 15.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

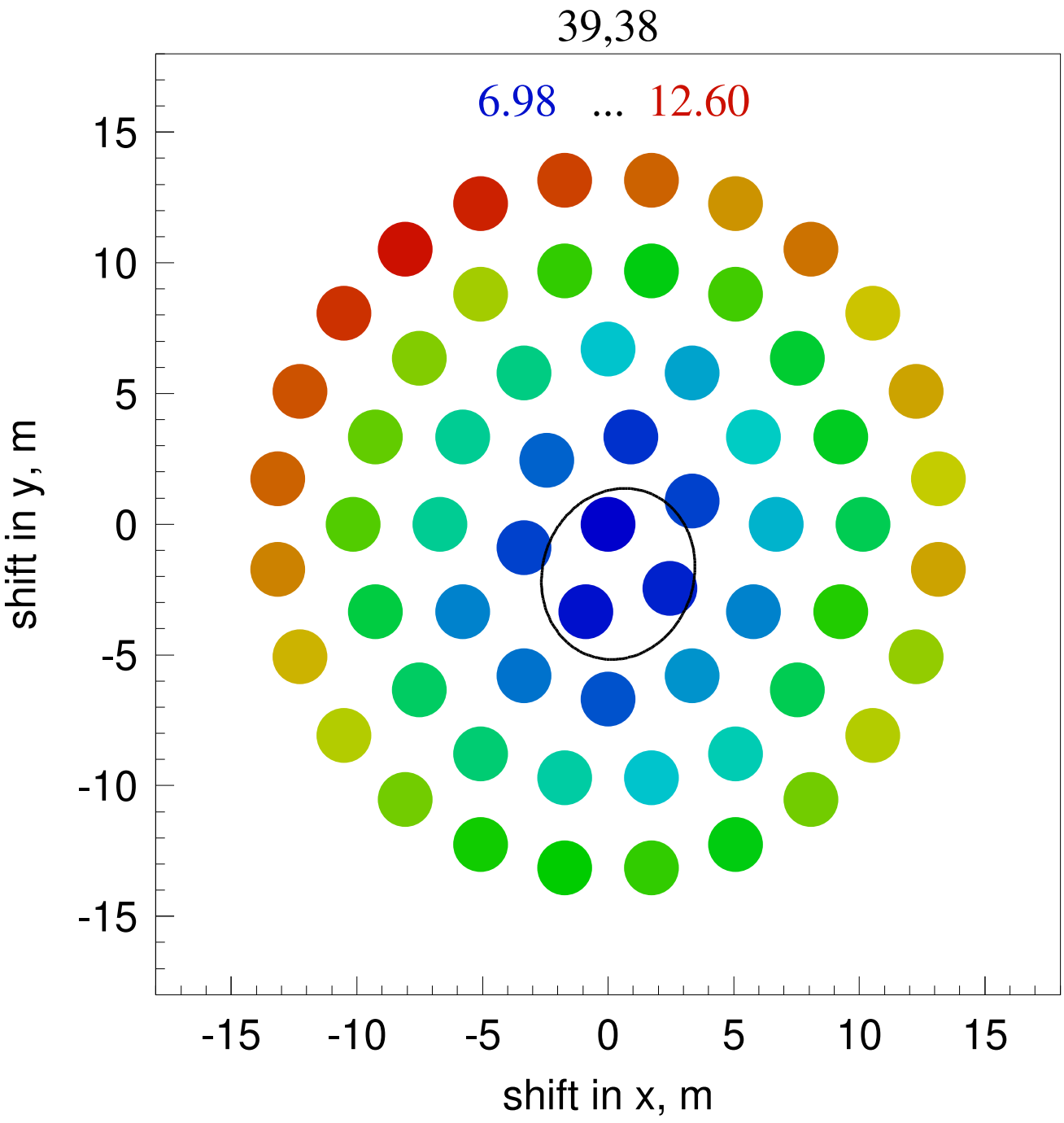

39,33
6.37 ... 12.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

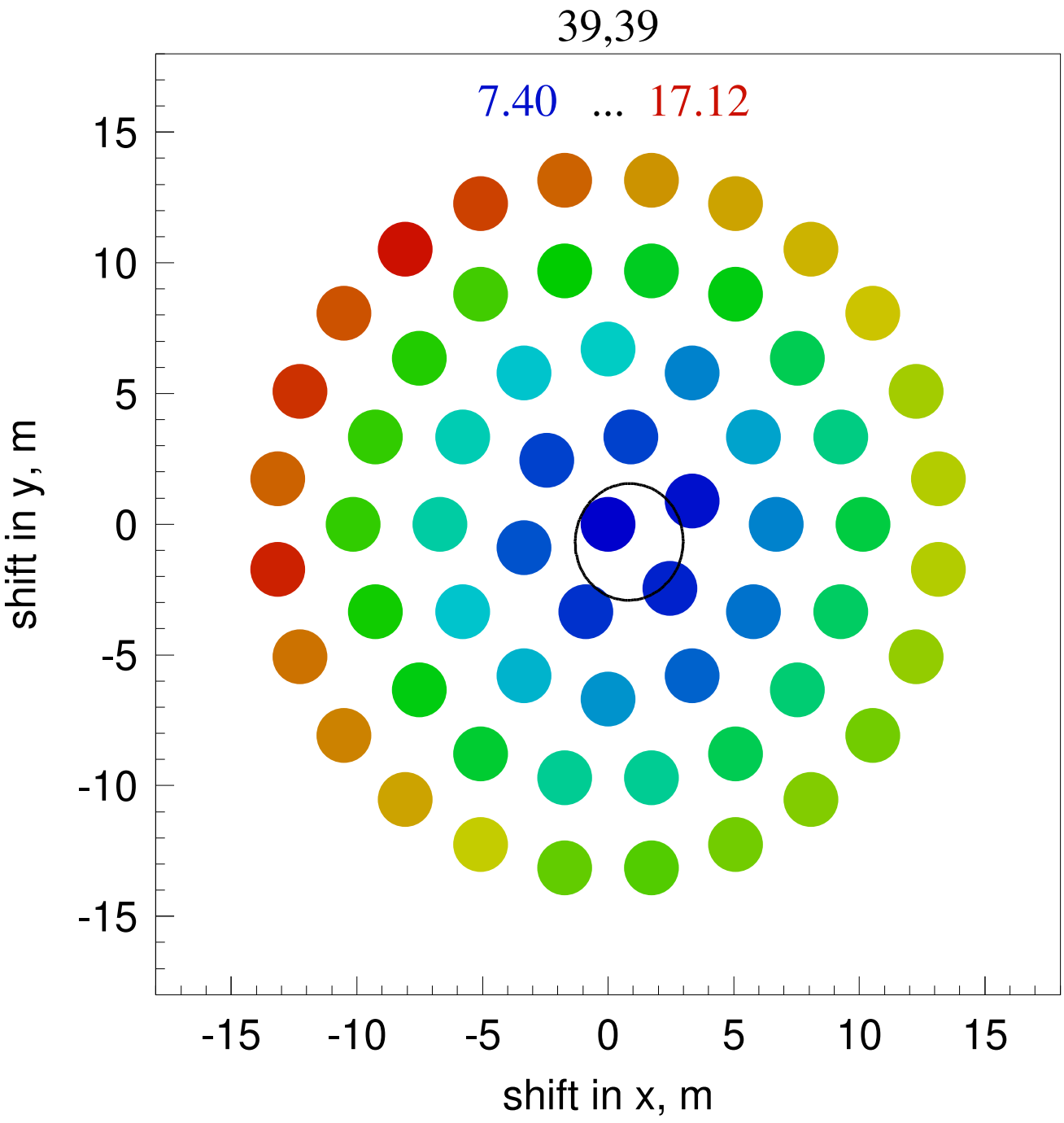

39,34
6.39 ... 10.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

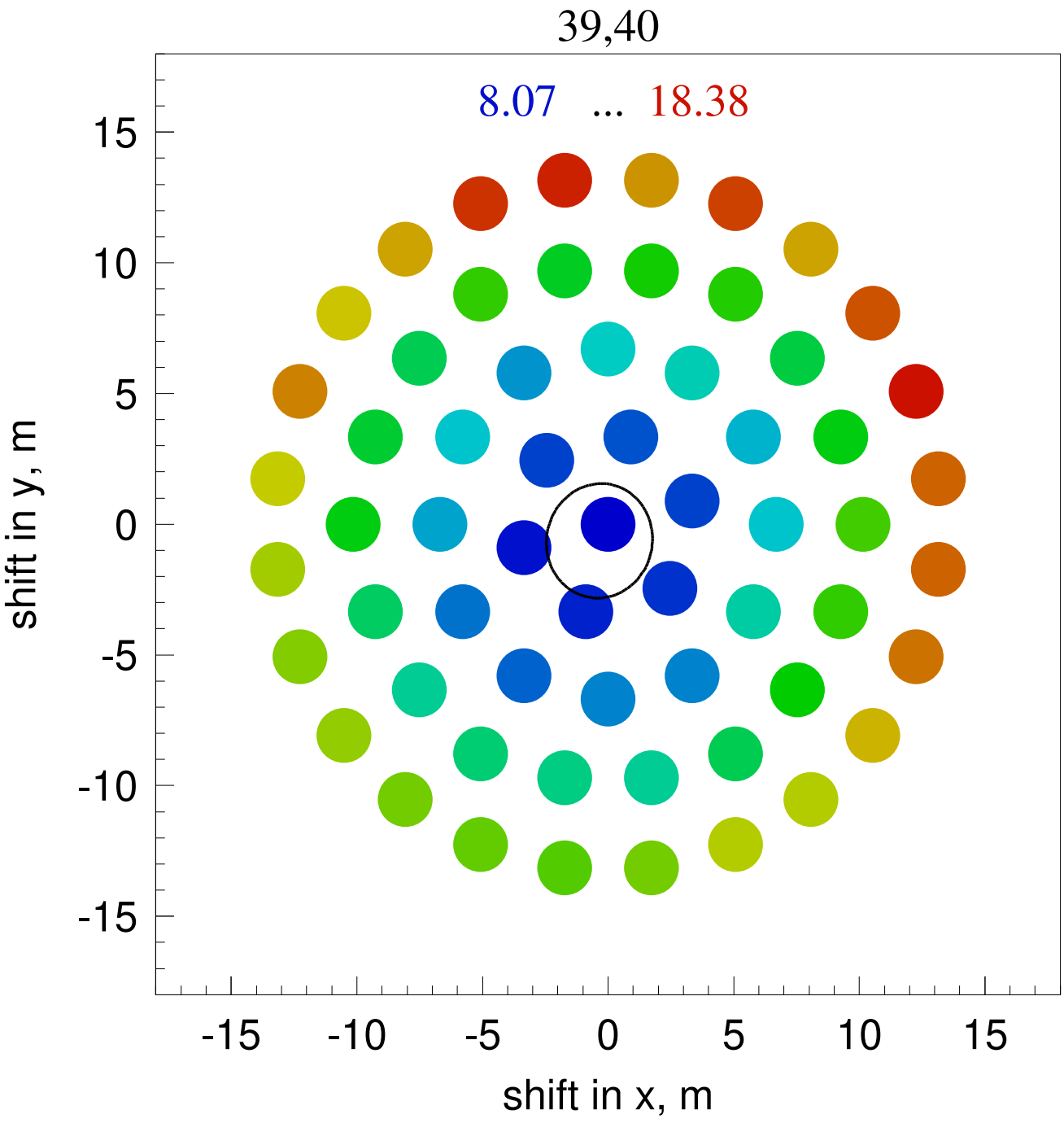

39,35
6.14 ... 10.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

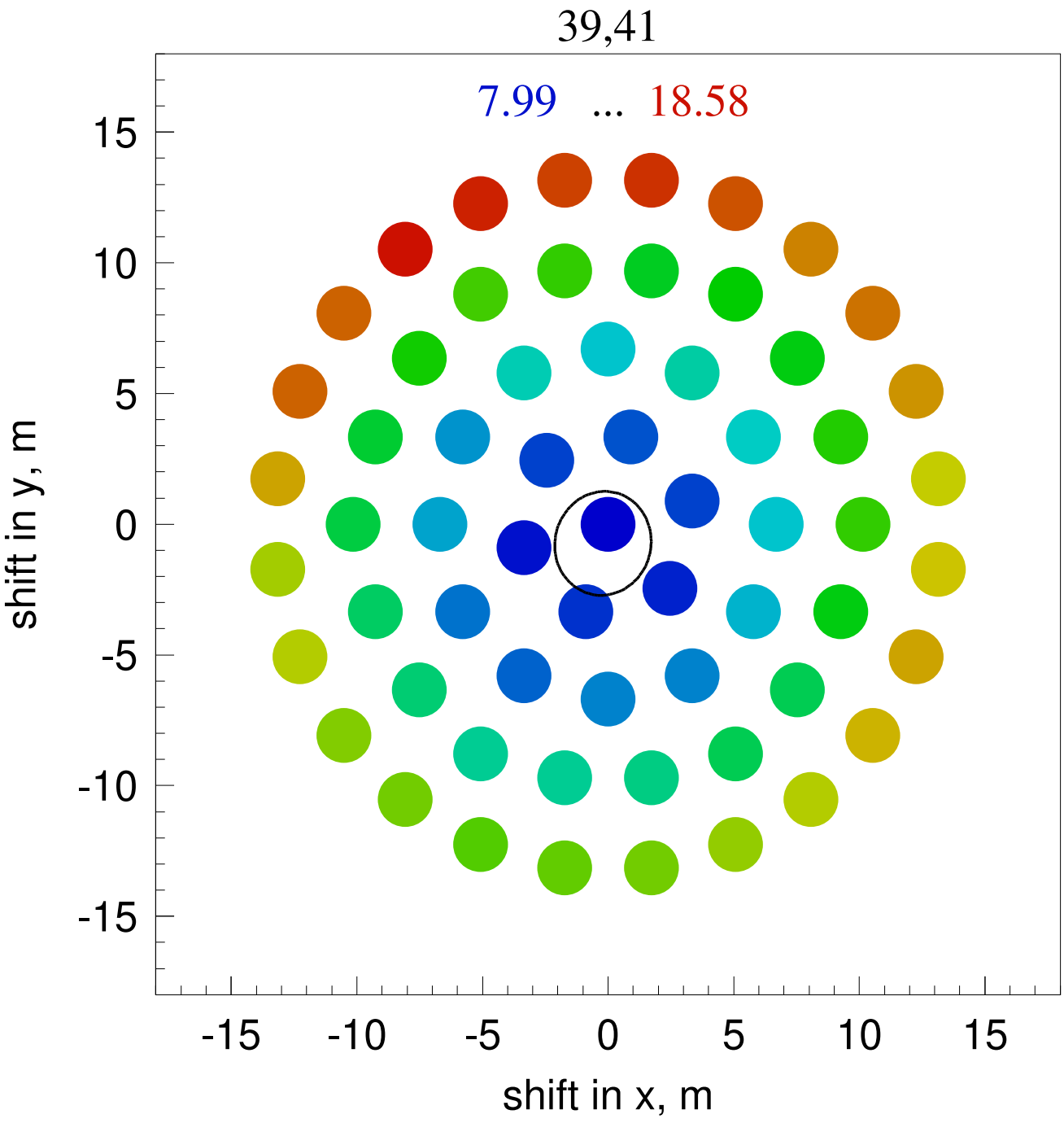

39,36
2.81 ... 8.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

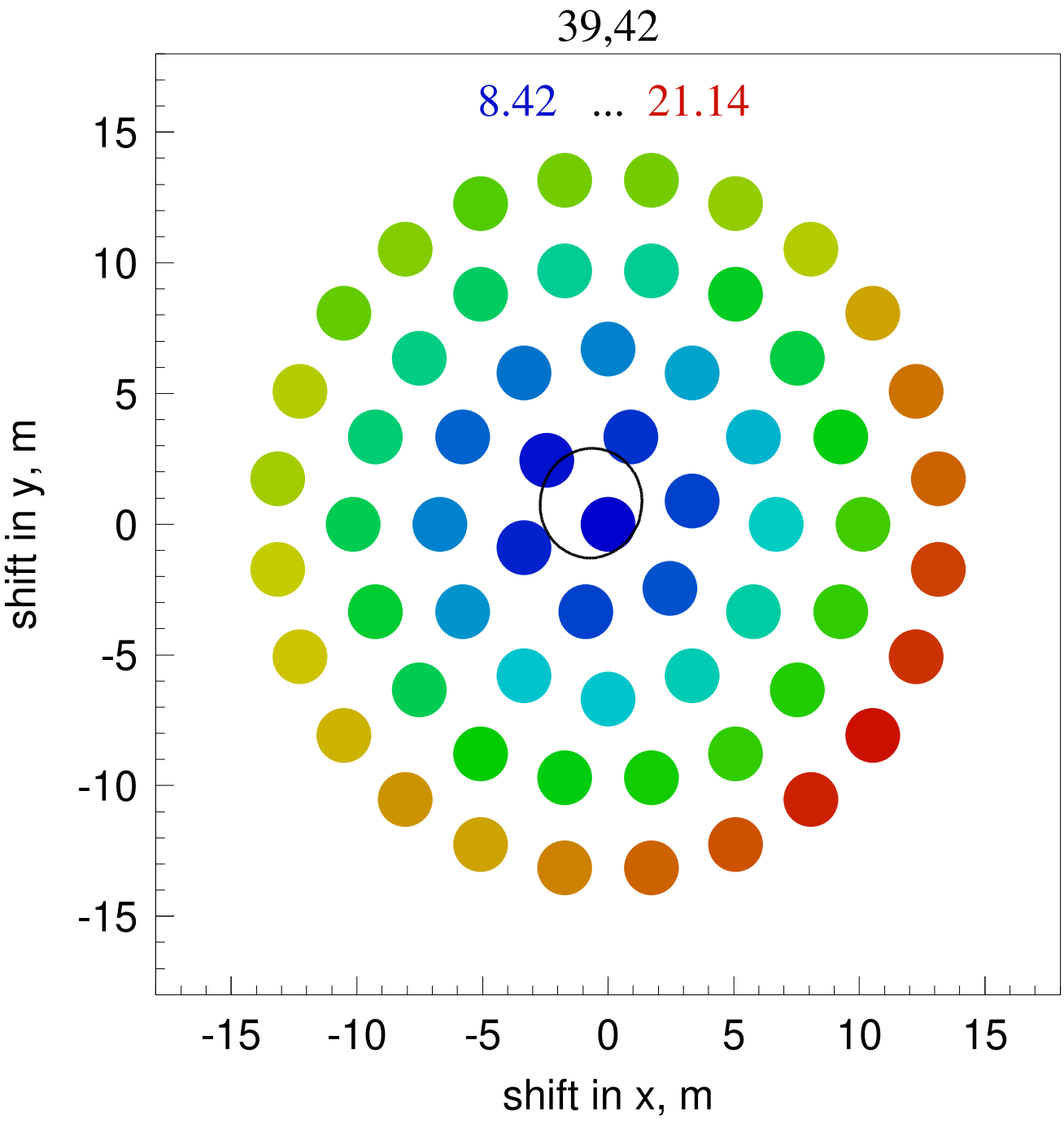

39,37
6.29 ... 9.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

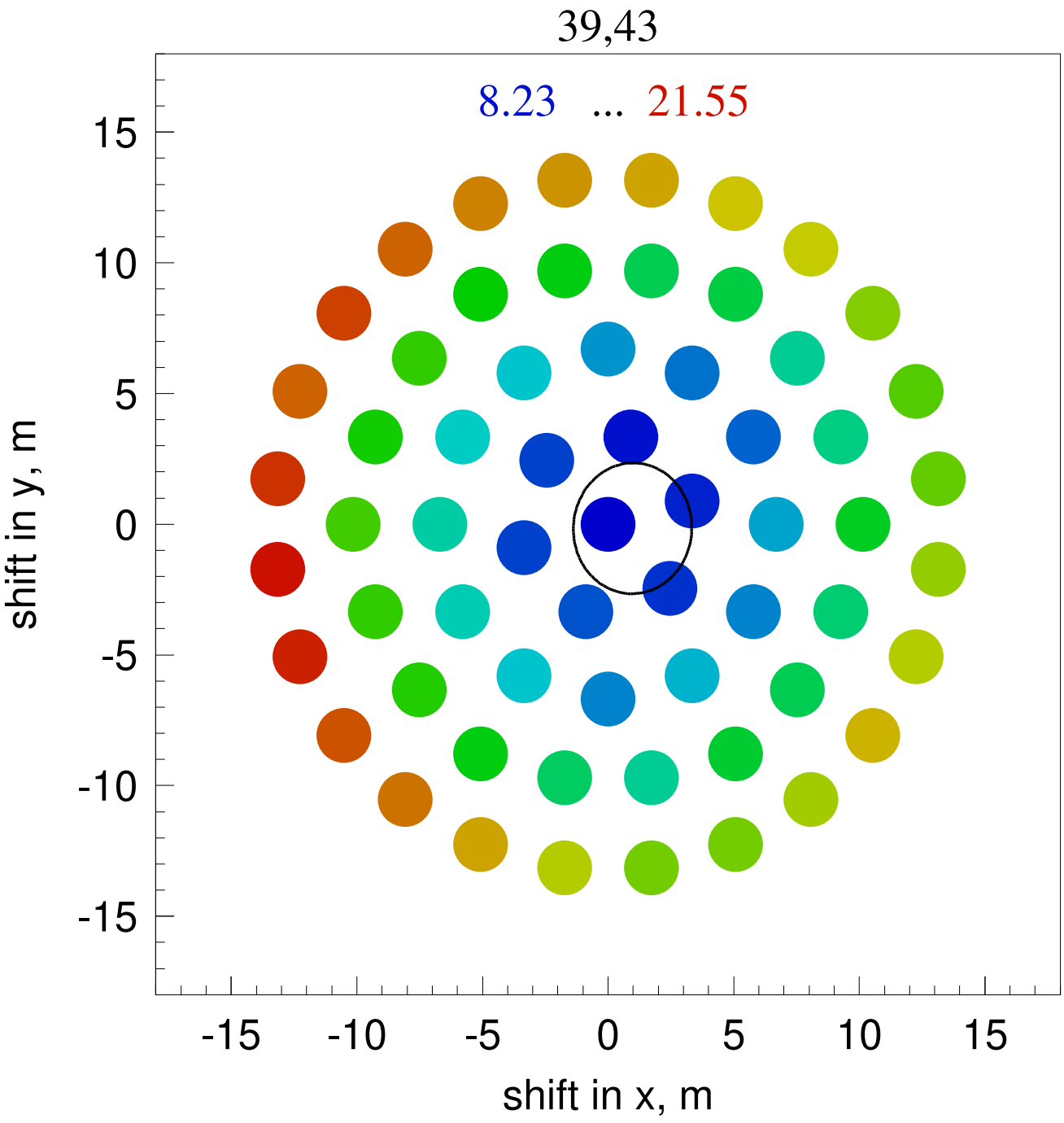

39,38
6.98 ... 12.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

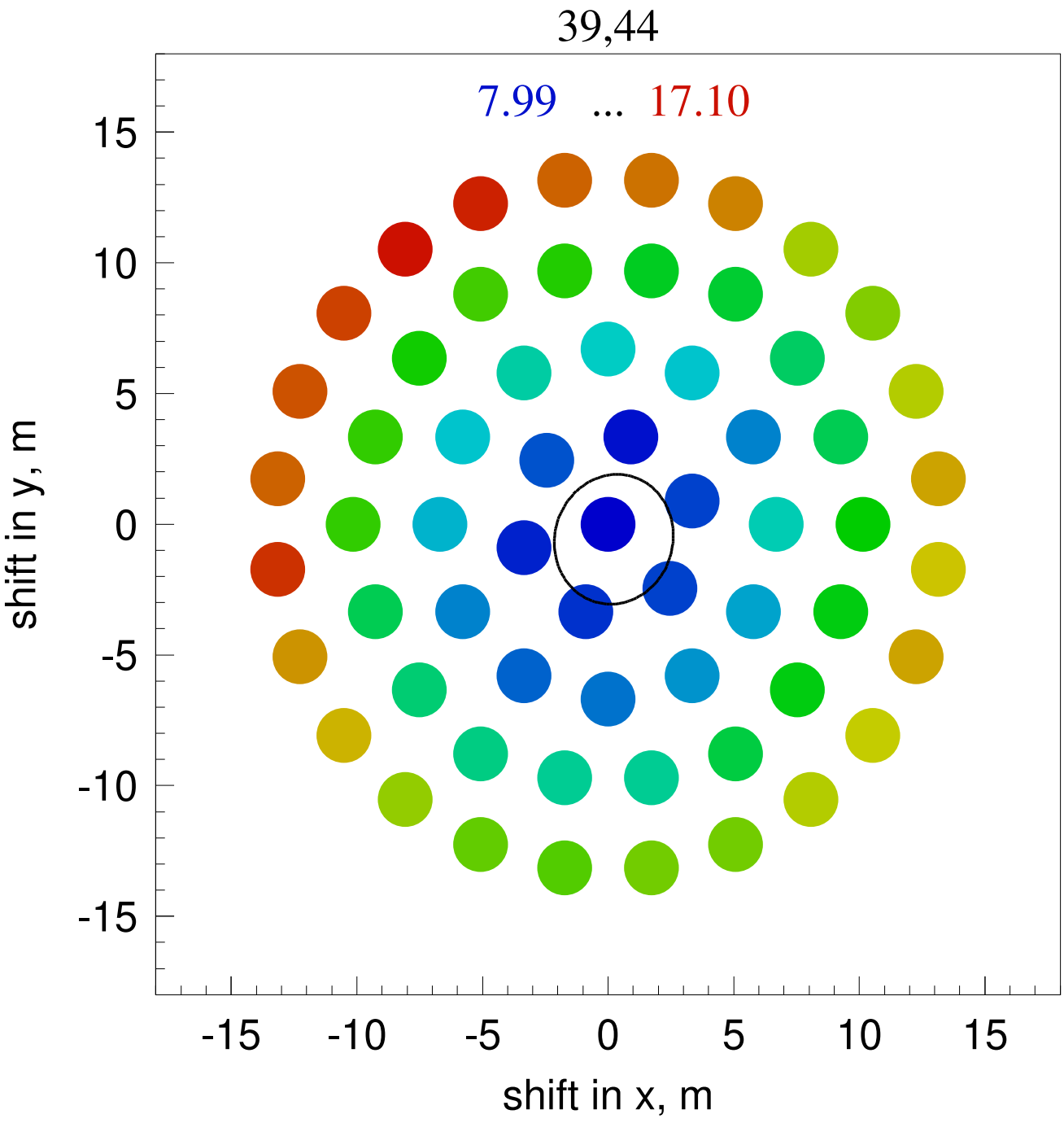

39,39
7.40 ... 17.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

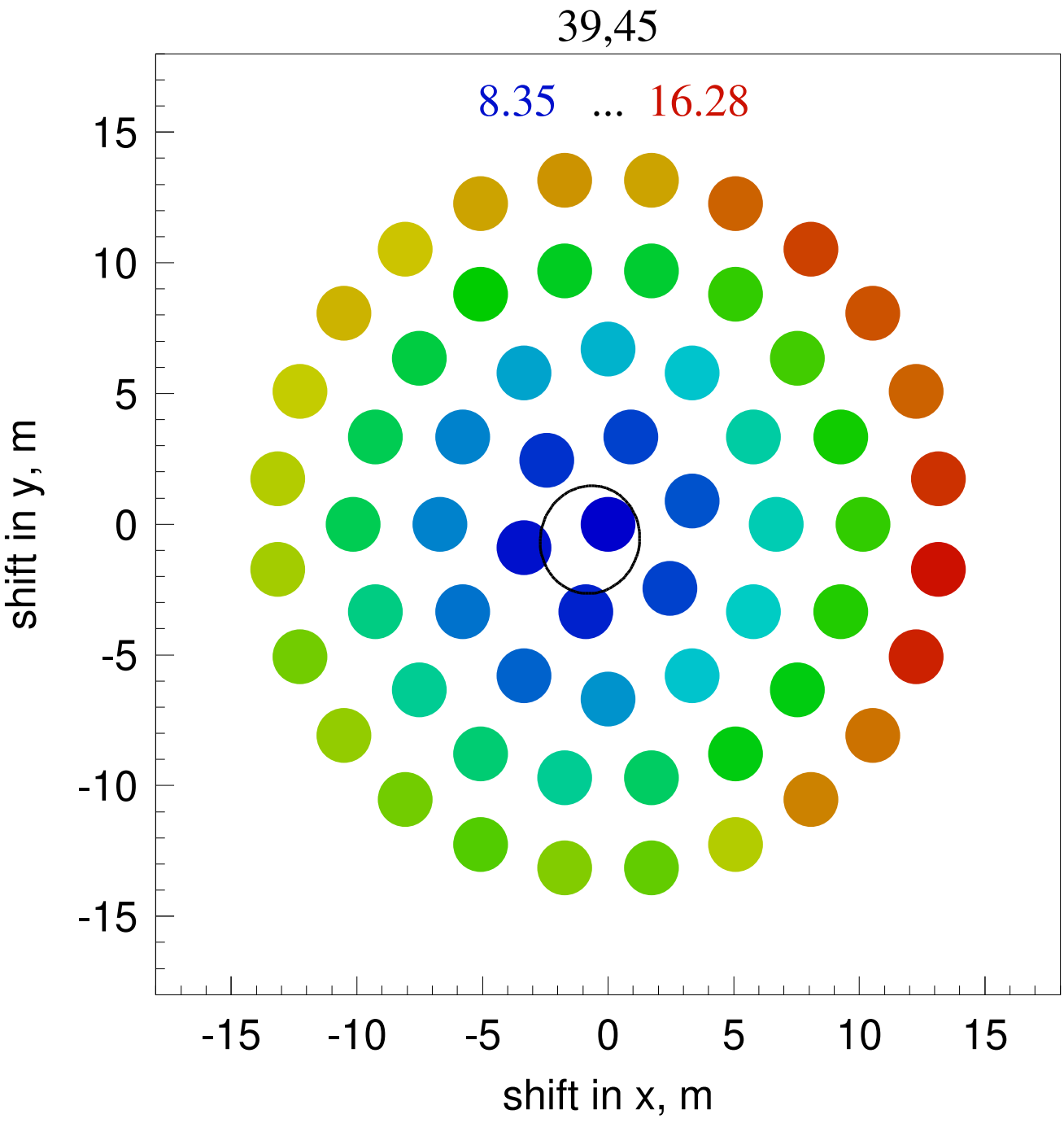

39,40
8.07 ... 18.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

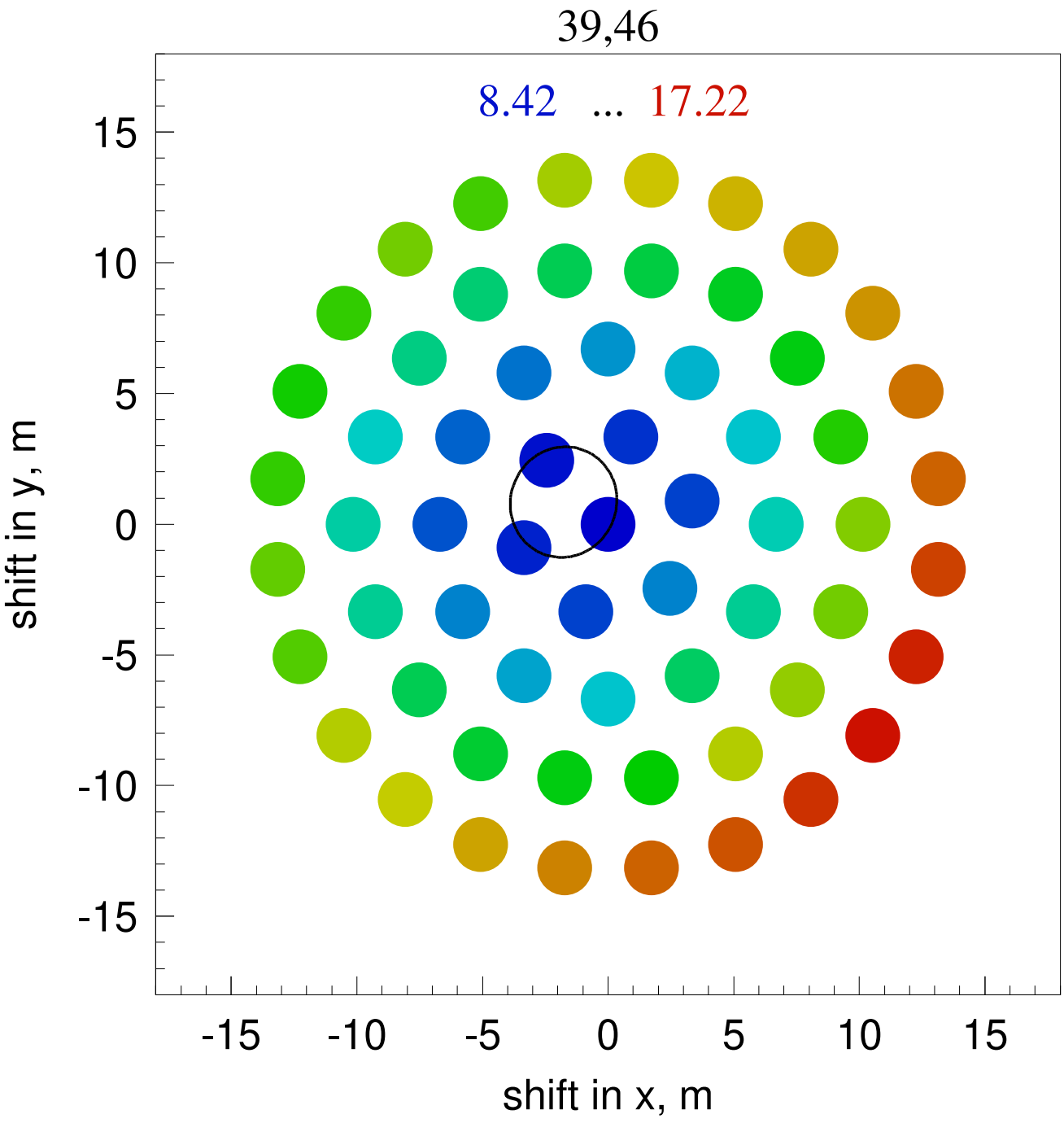

39,41
7.99 ... 18.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

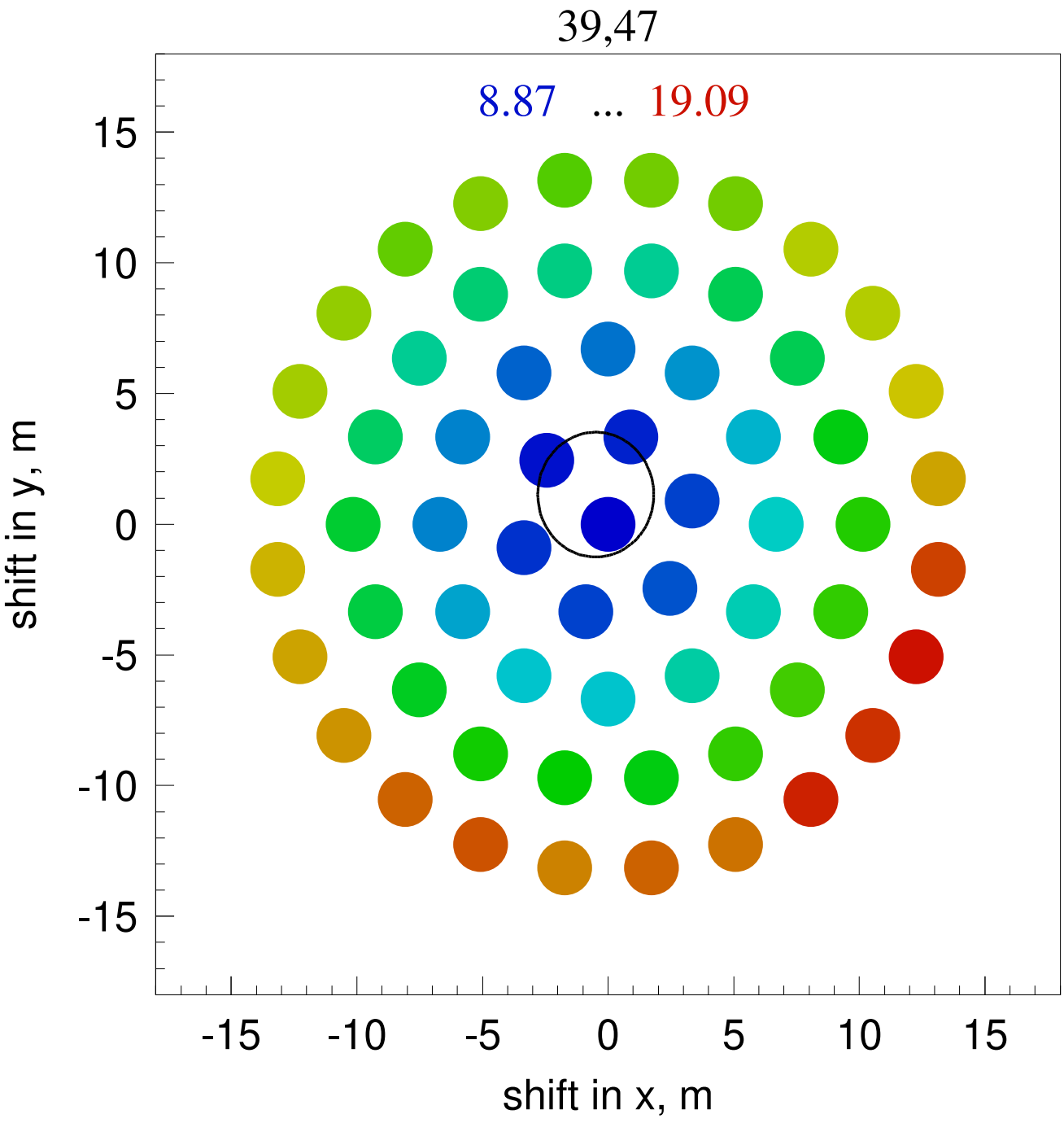

39,42
8.42 ... 21.14
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

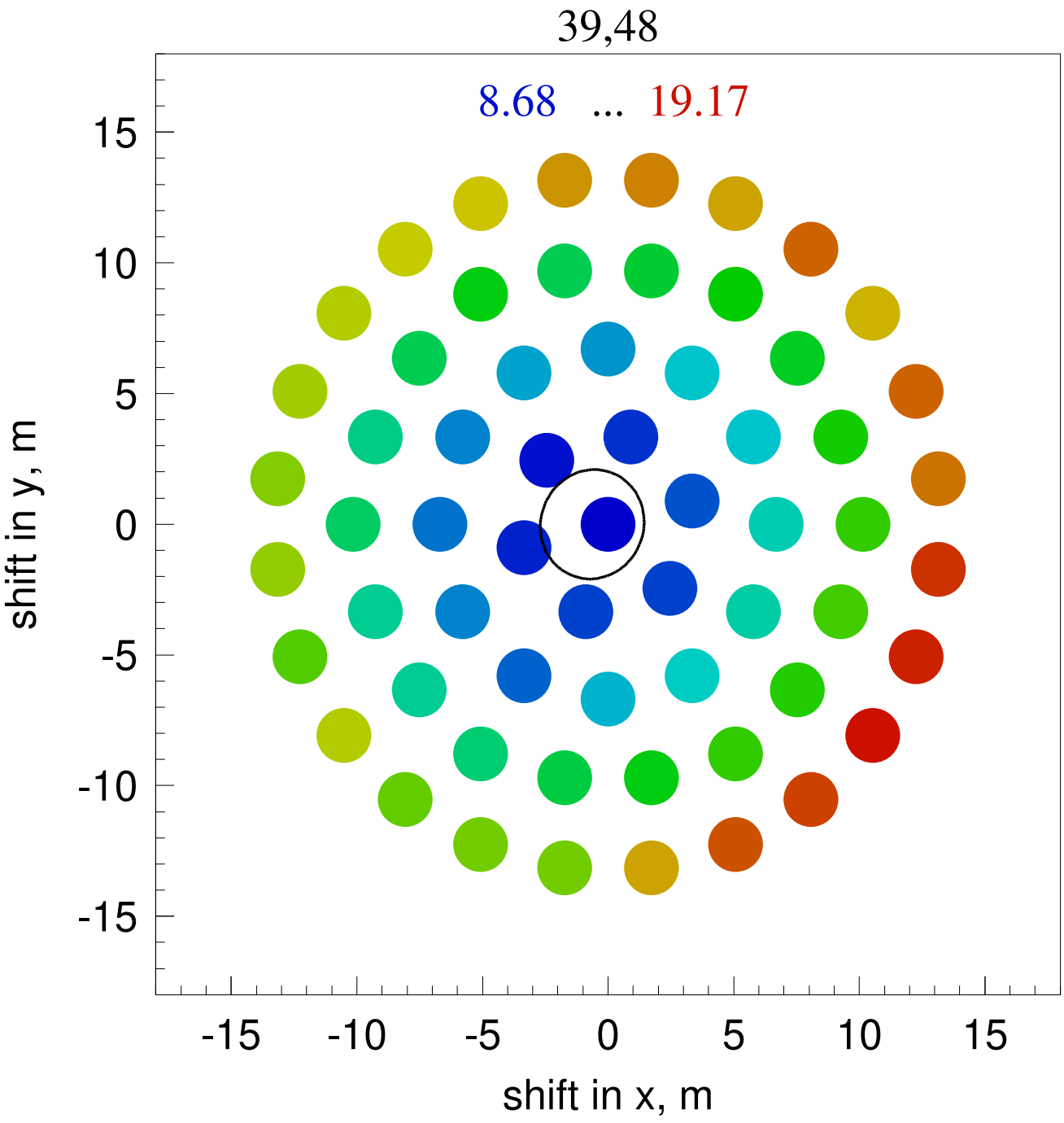

39,43
8.23 ... 21.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

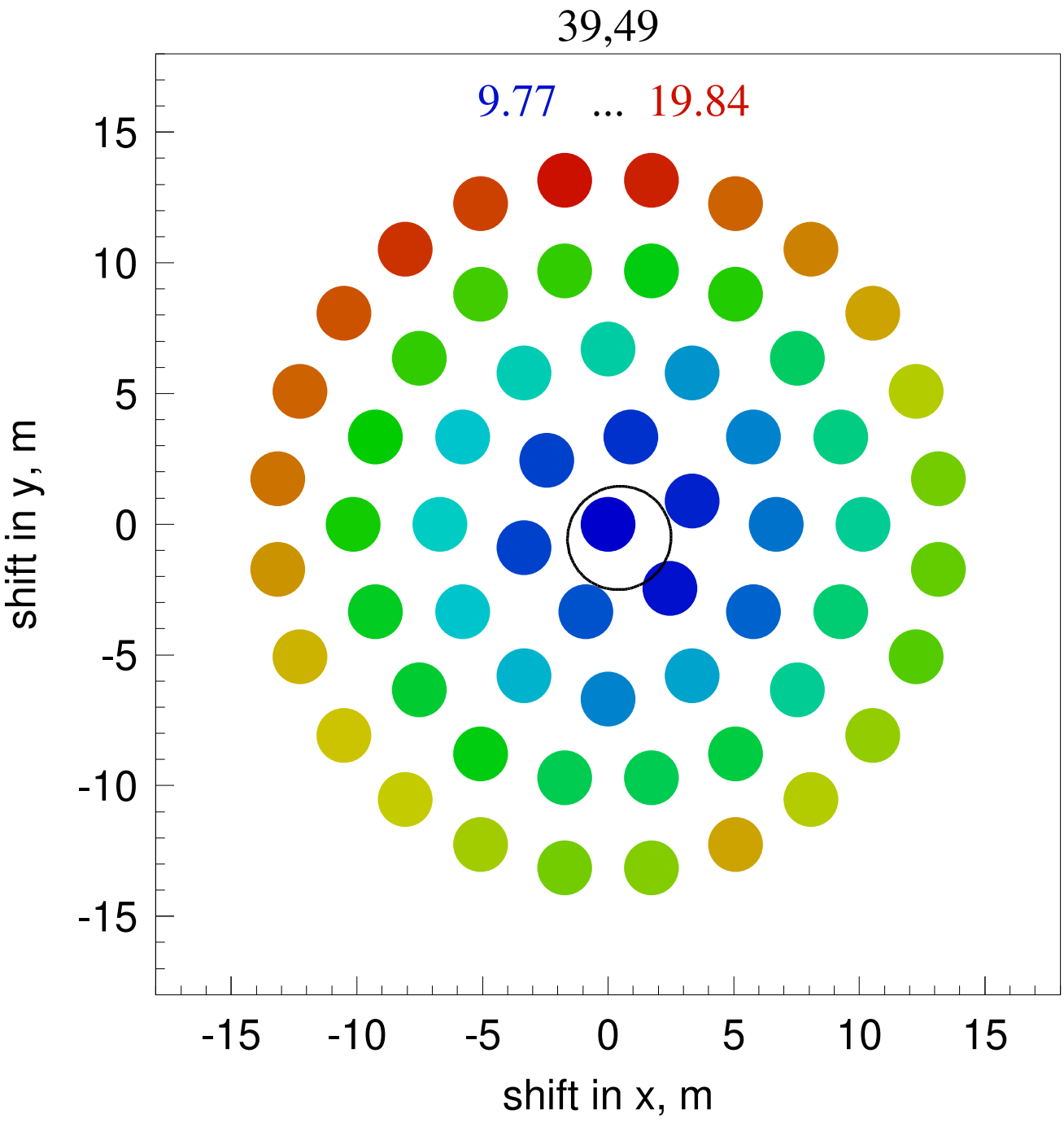

39,44
7.99 ... 17.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

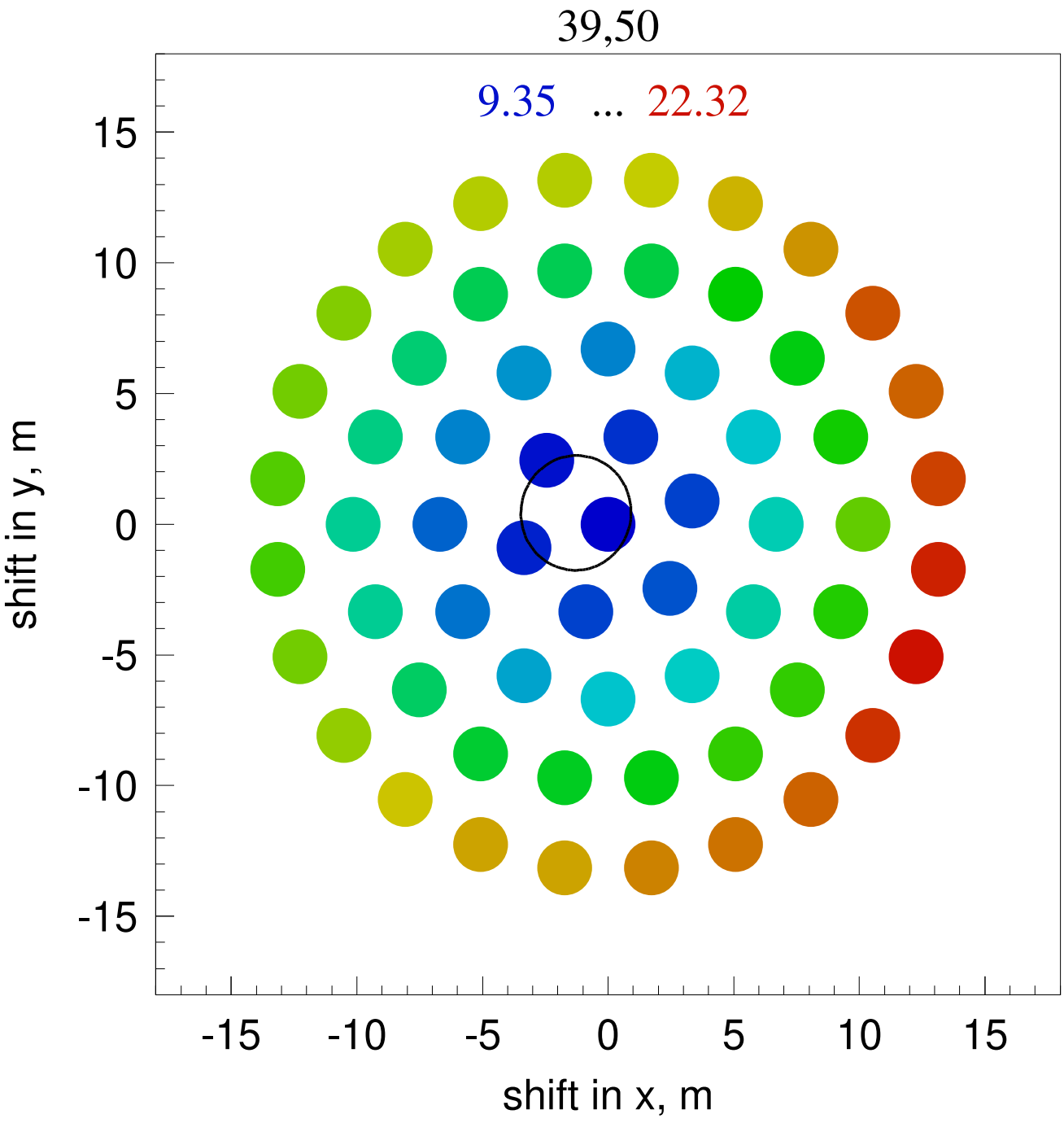

39,45
8.35 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

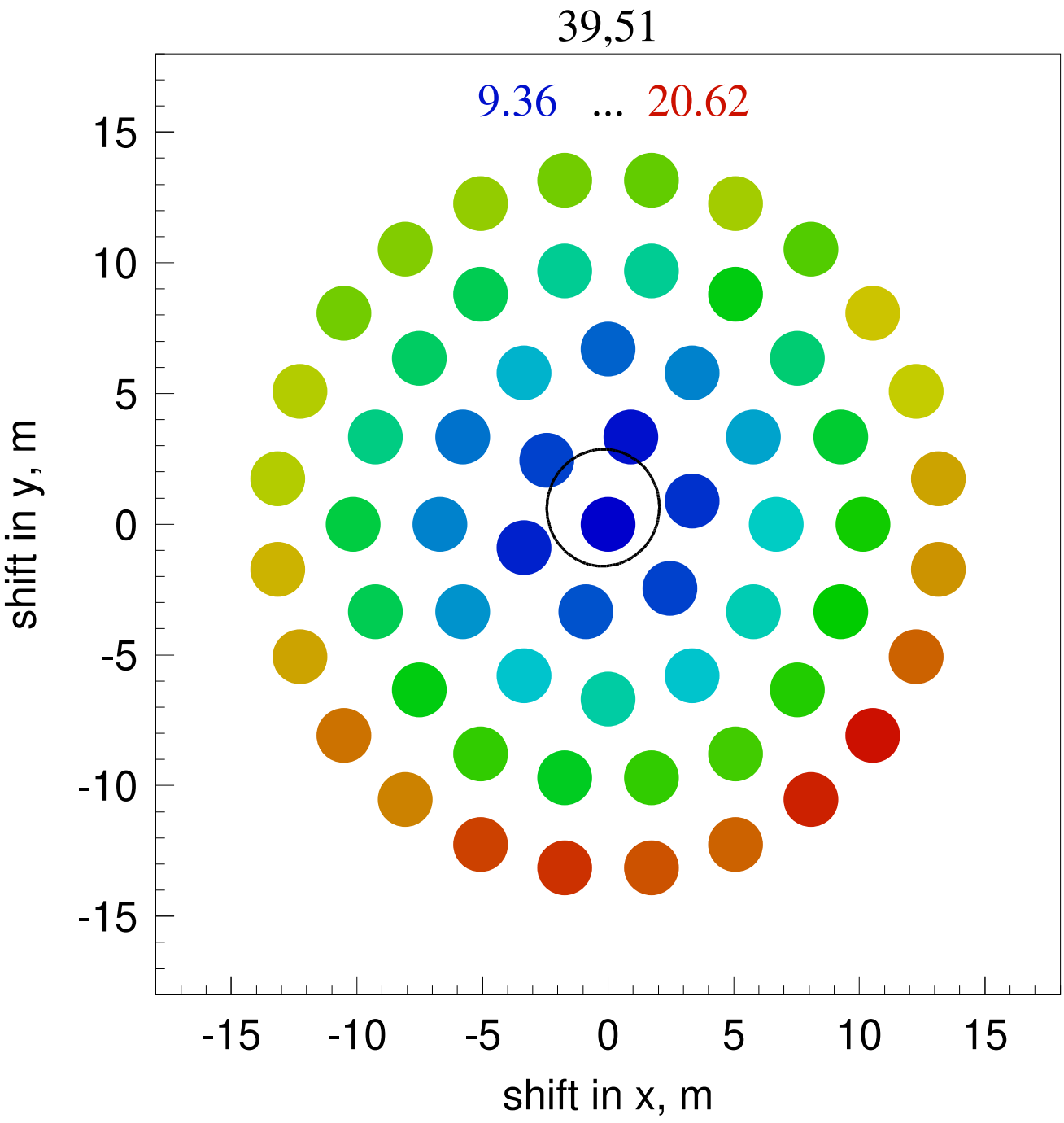

39,46
8.42 ... 17.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

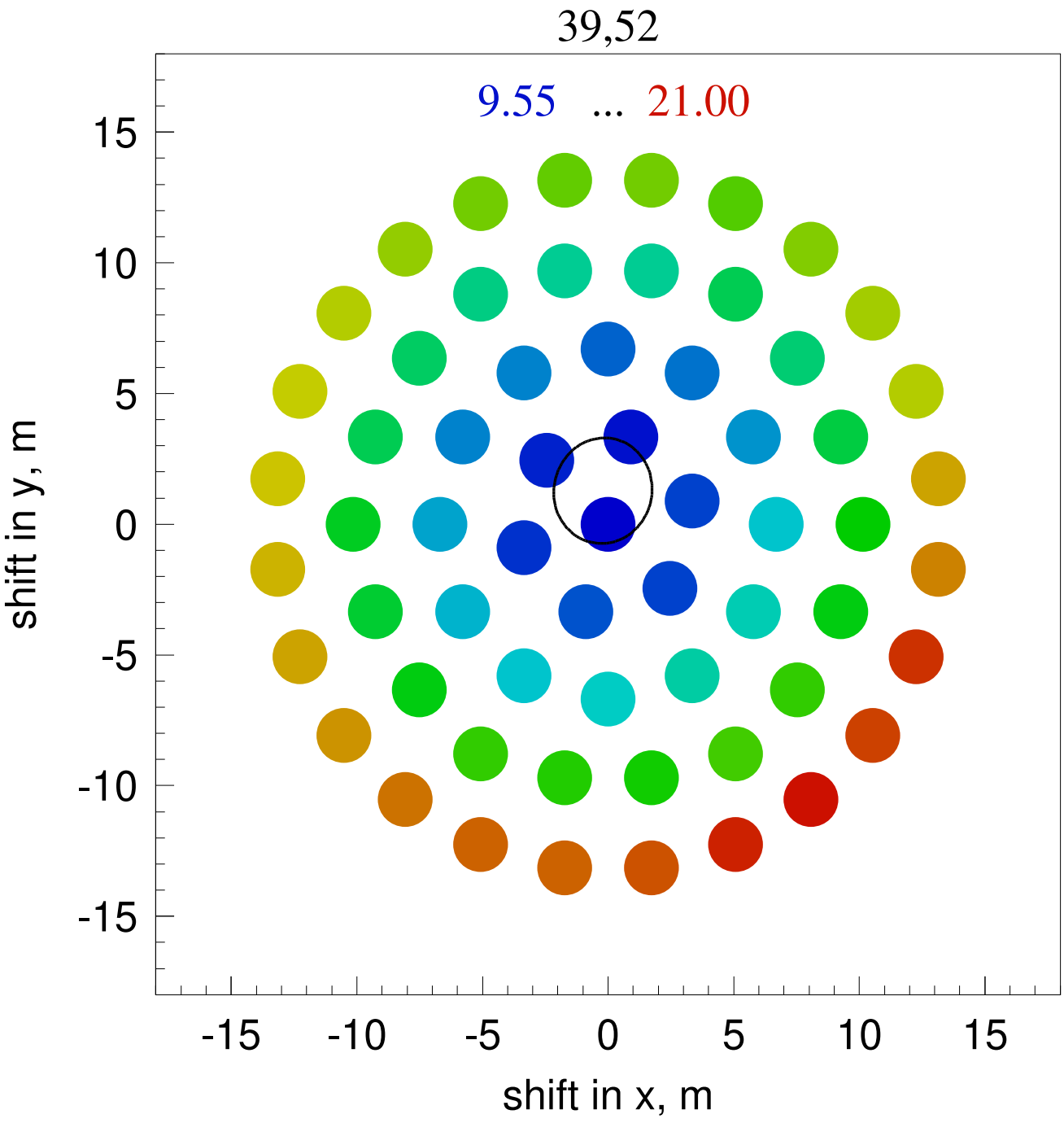

39,47
8.87 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

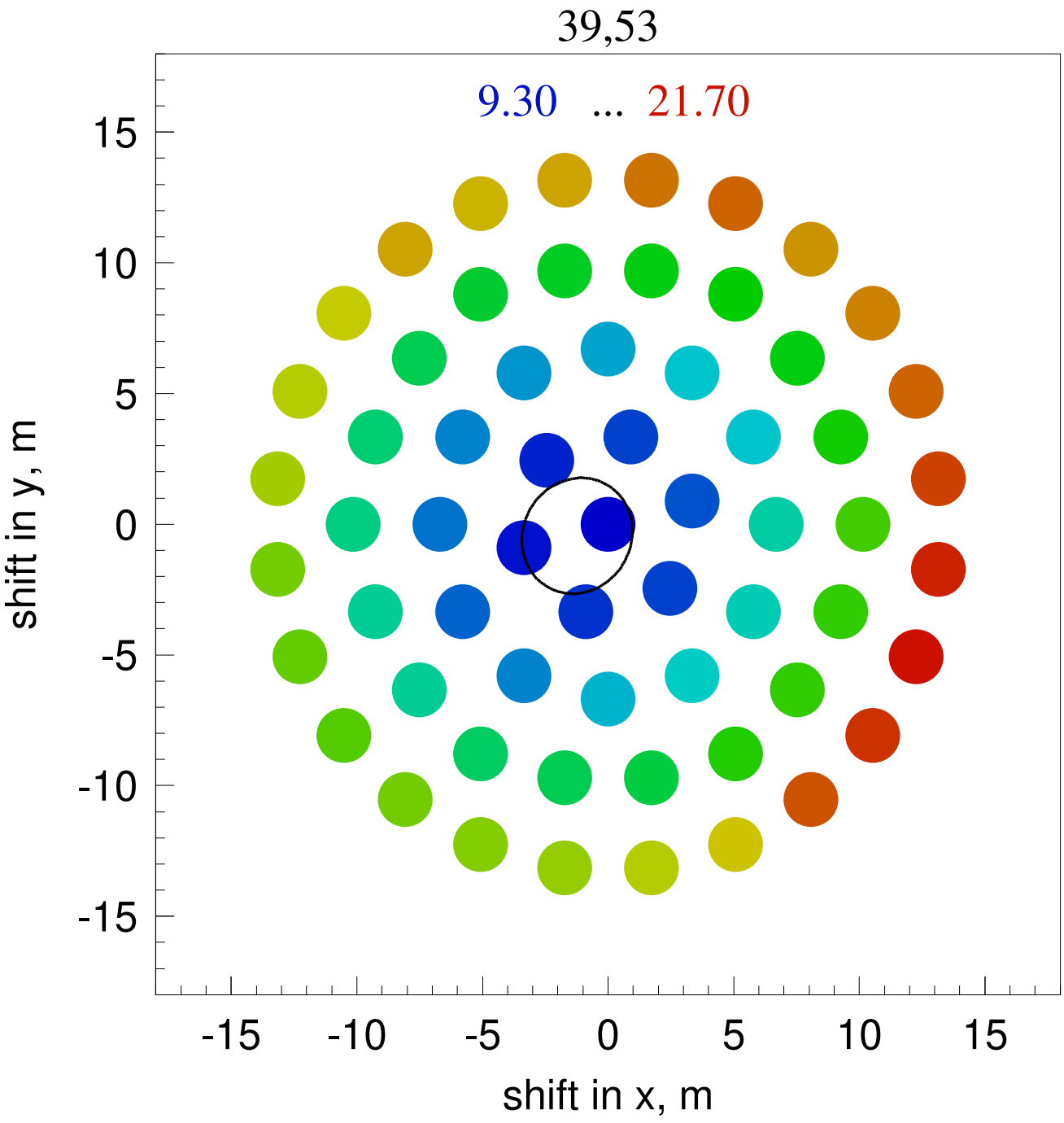

39,48
8.68 ... 19.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

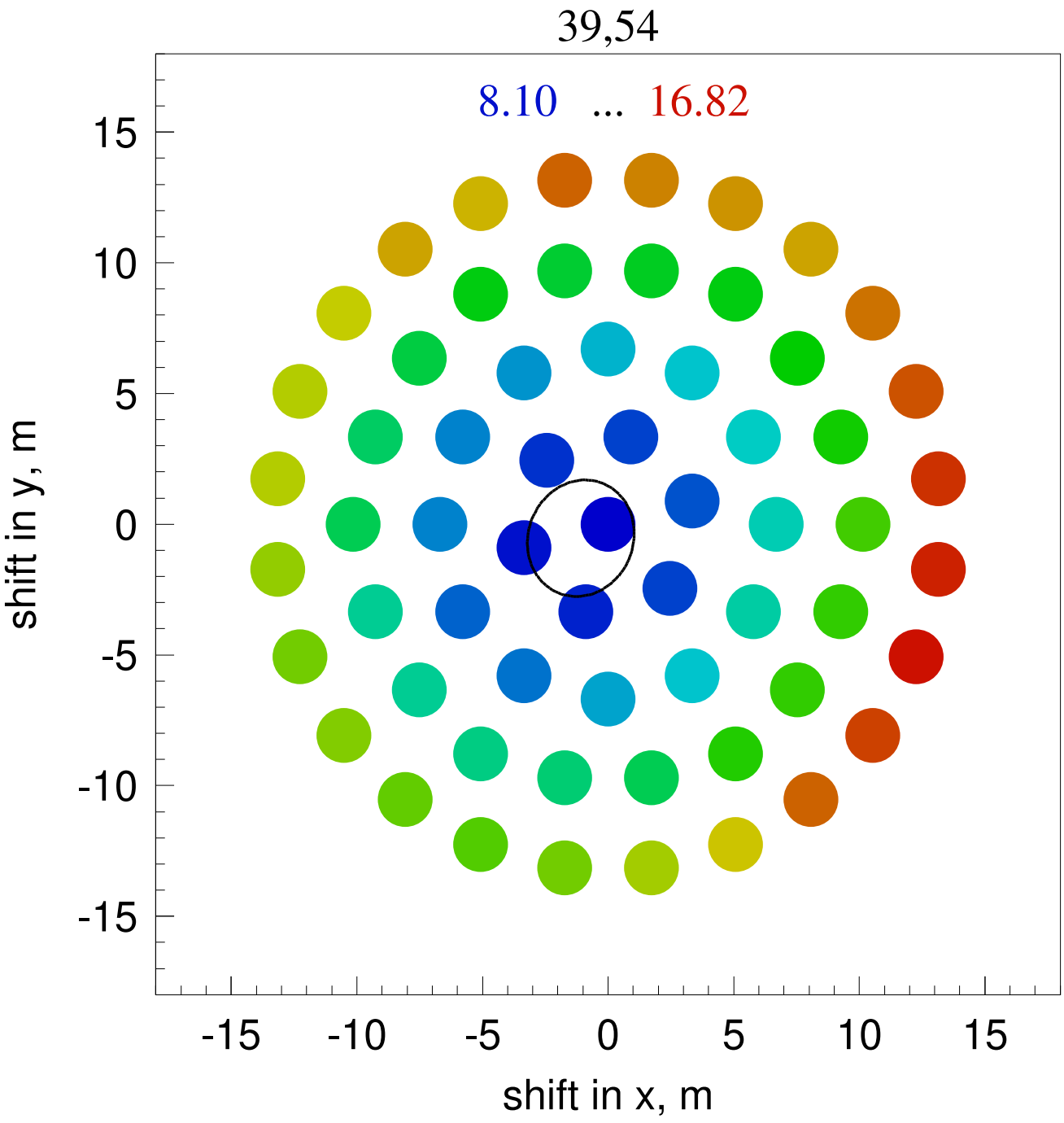

39,49
9.77 ... 19.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

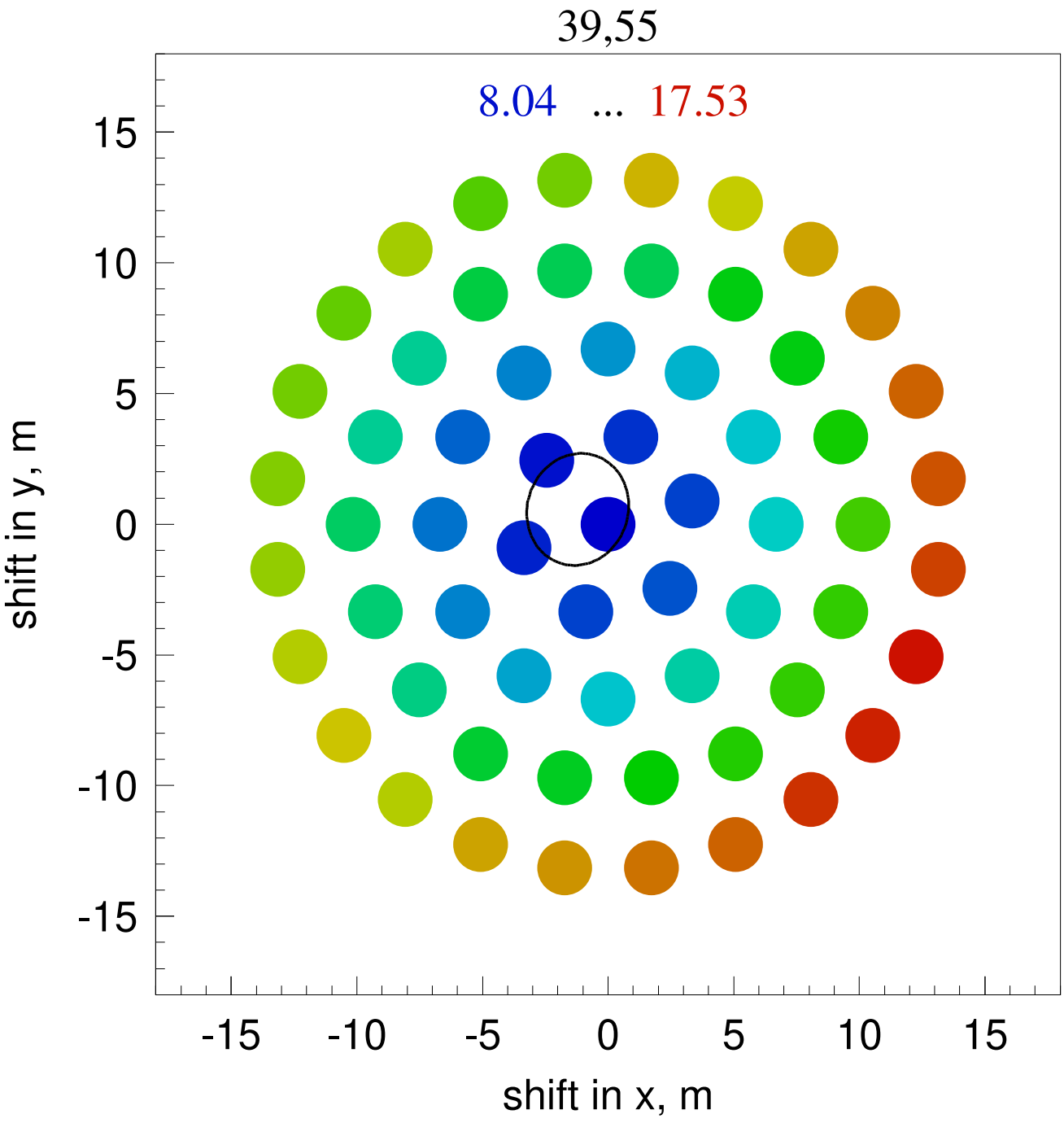

39,50
9.35 ... 22.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

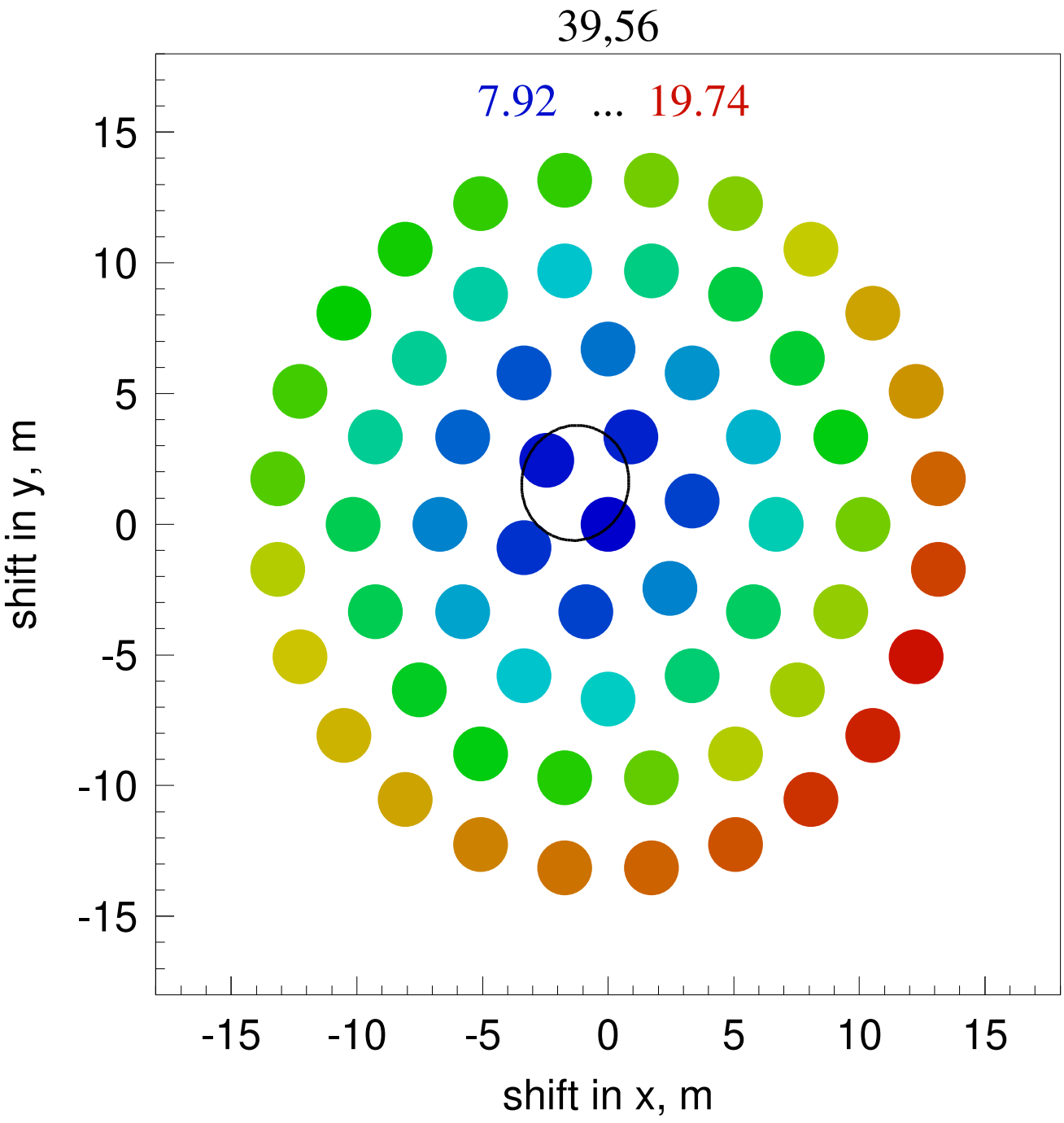

39,51
9.36 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

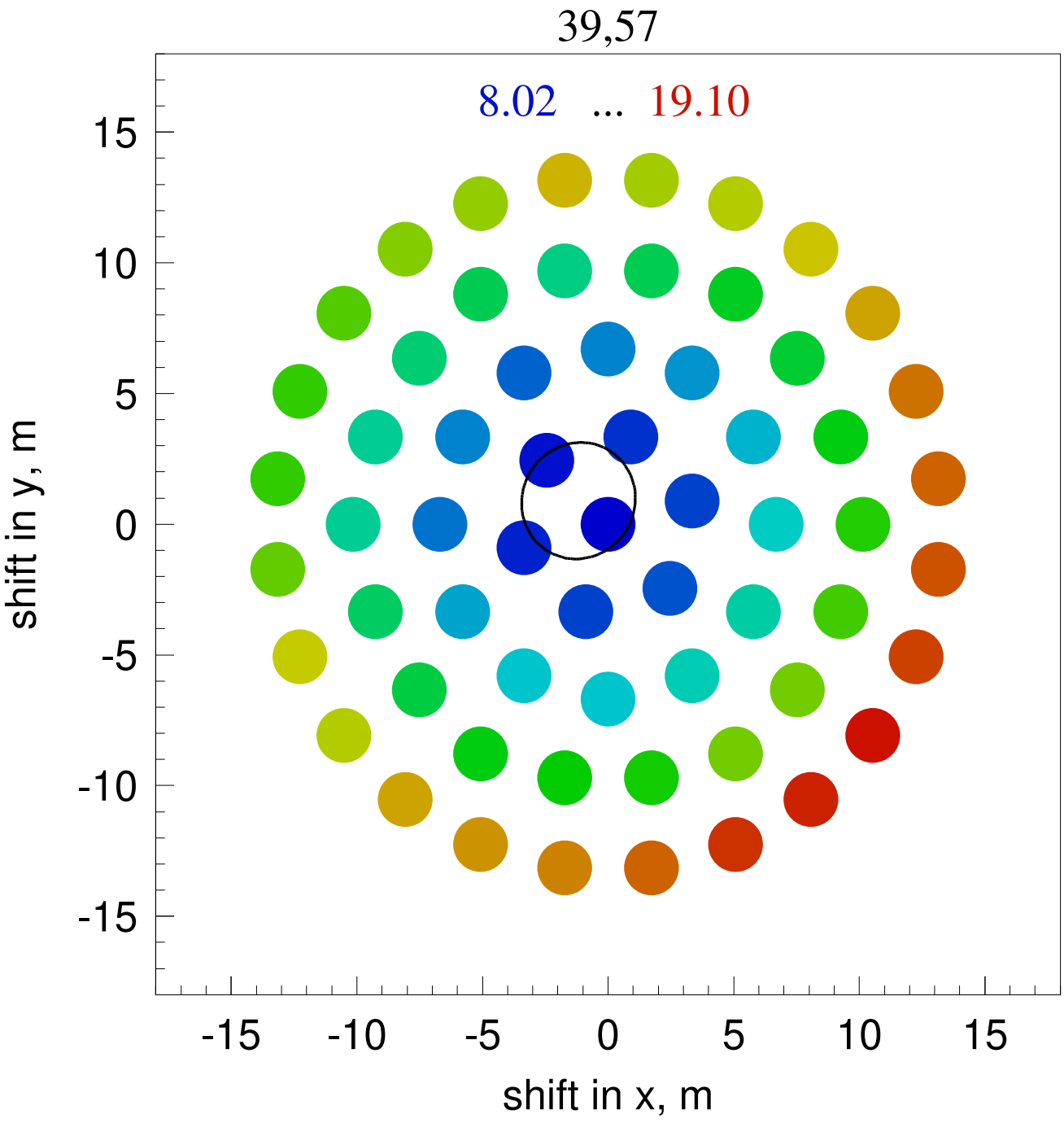

39,52
9.55 ... 21.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

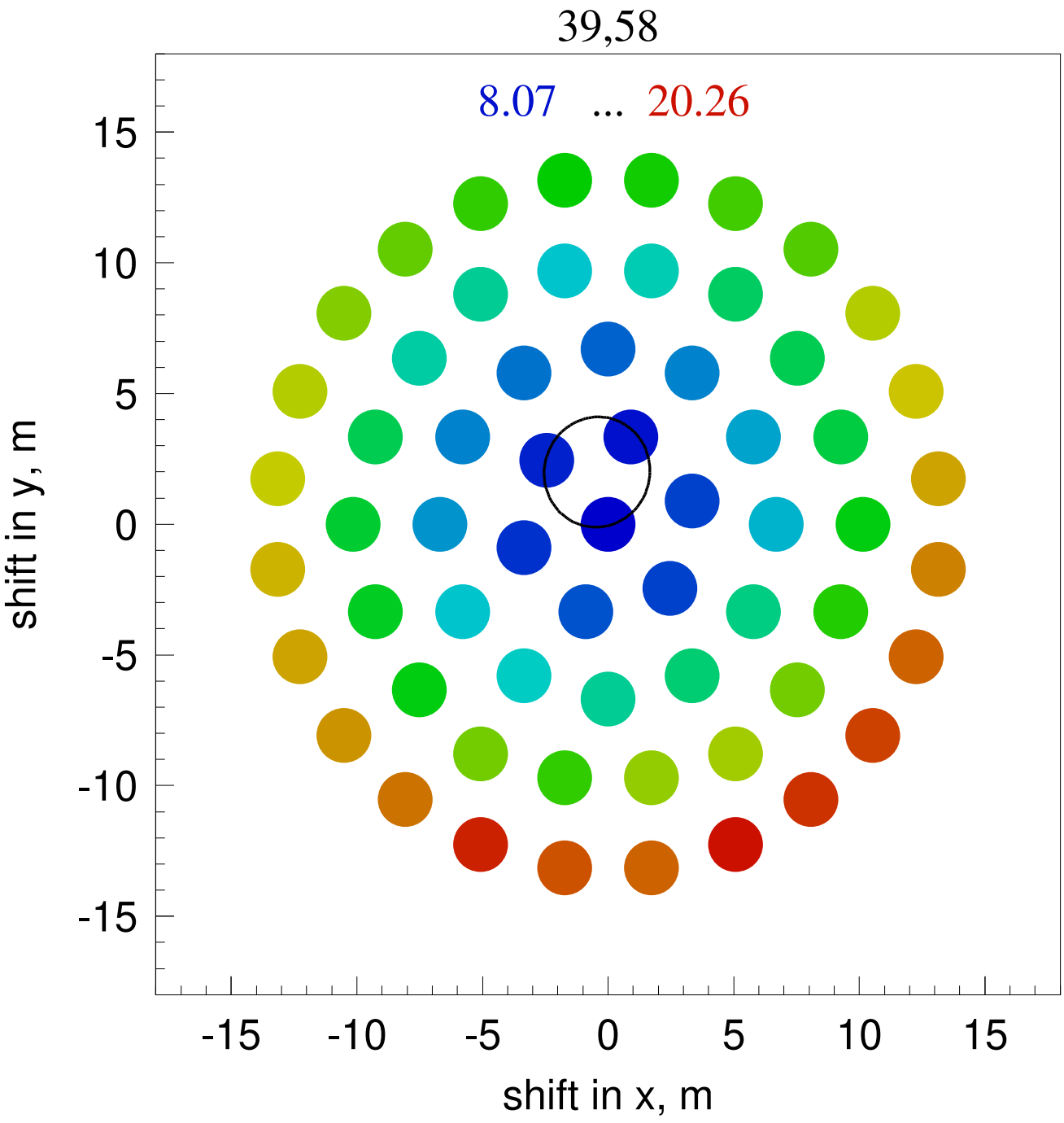

39,53
9.30 ... 21.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

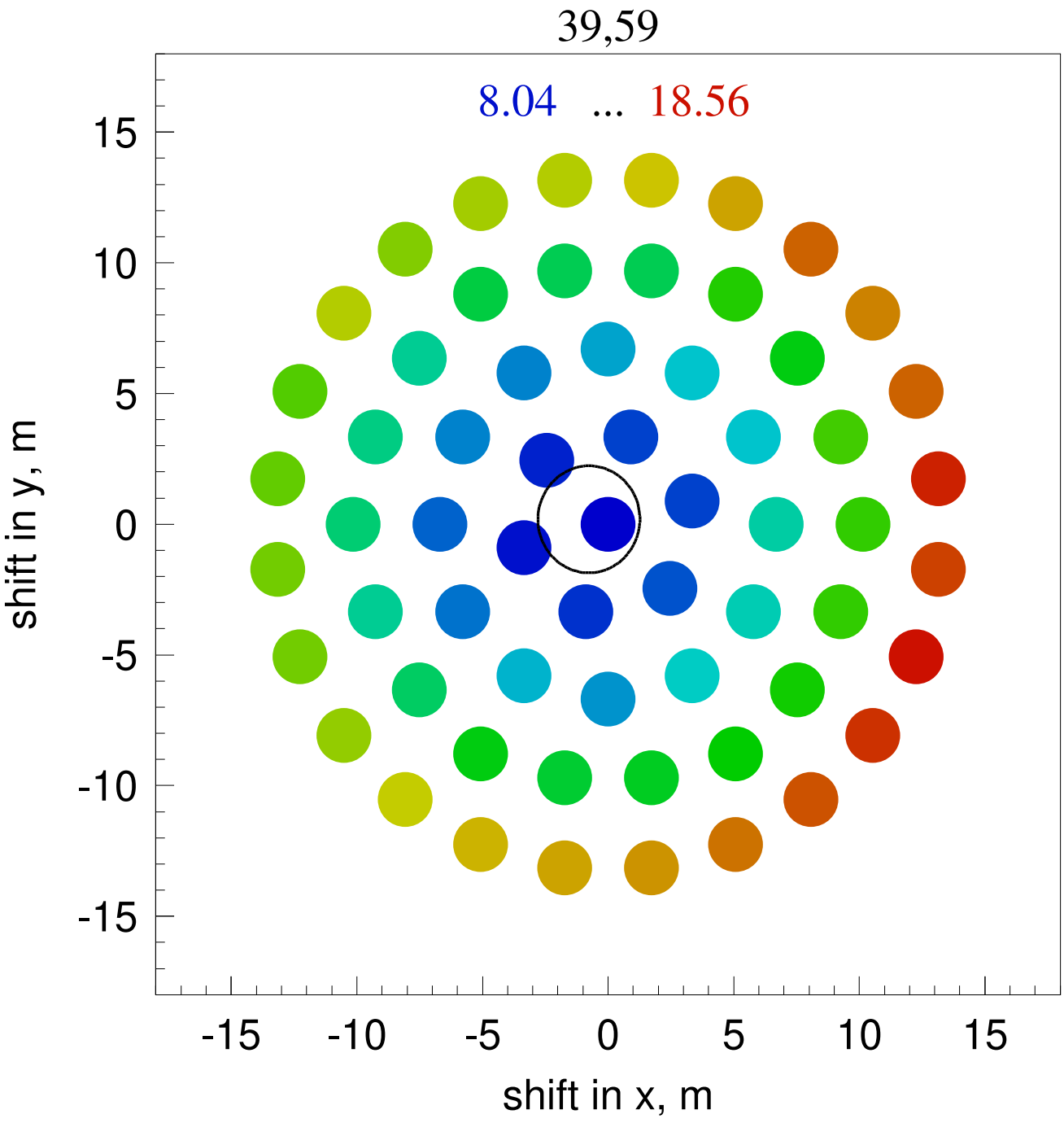

39,54
8.10 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

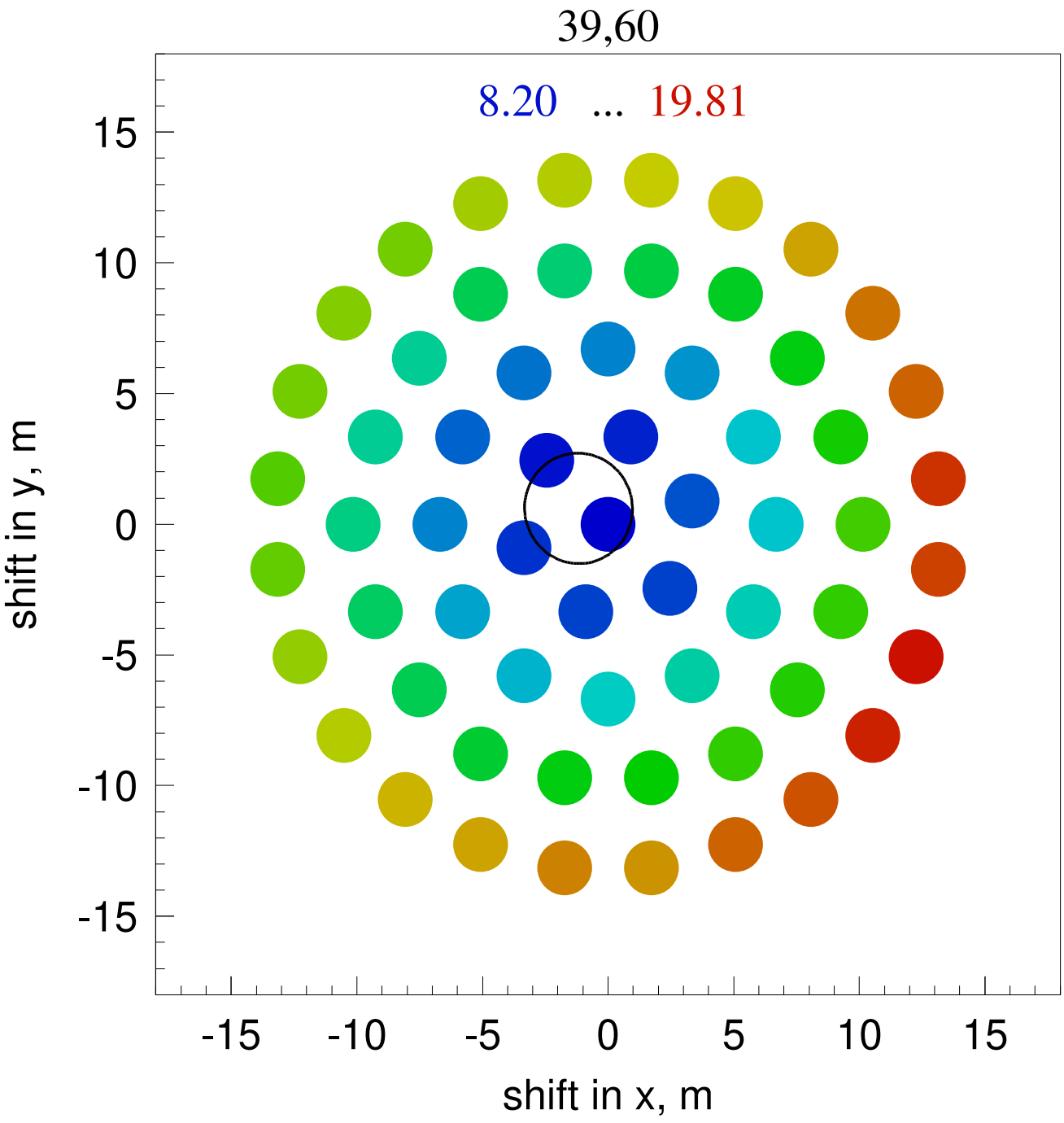

39,55
8.04 ... 17.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

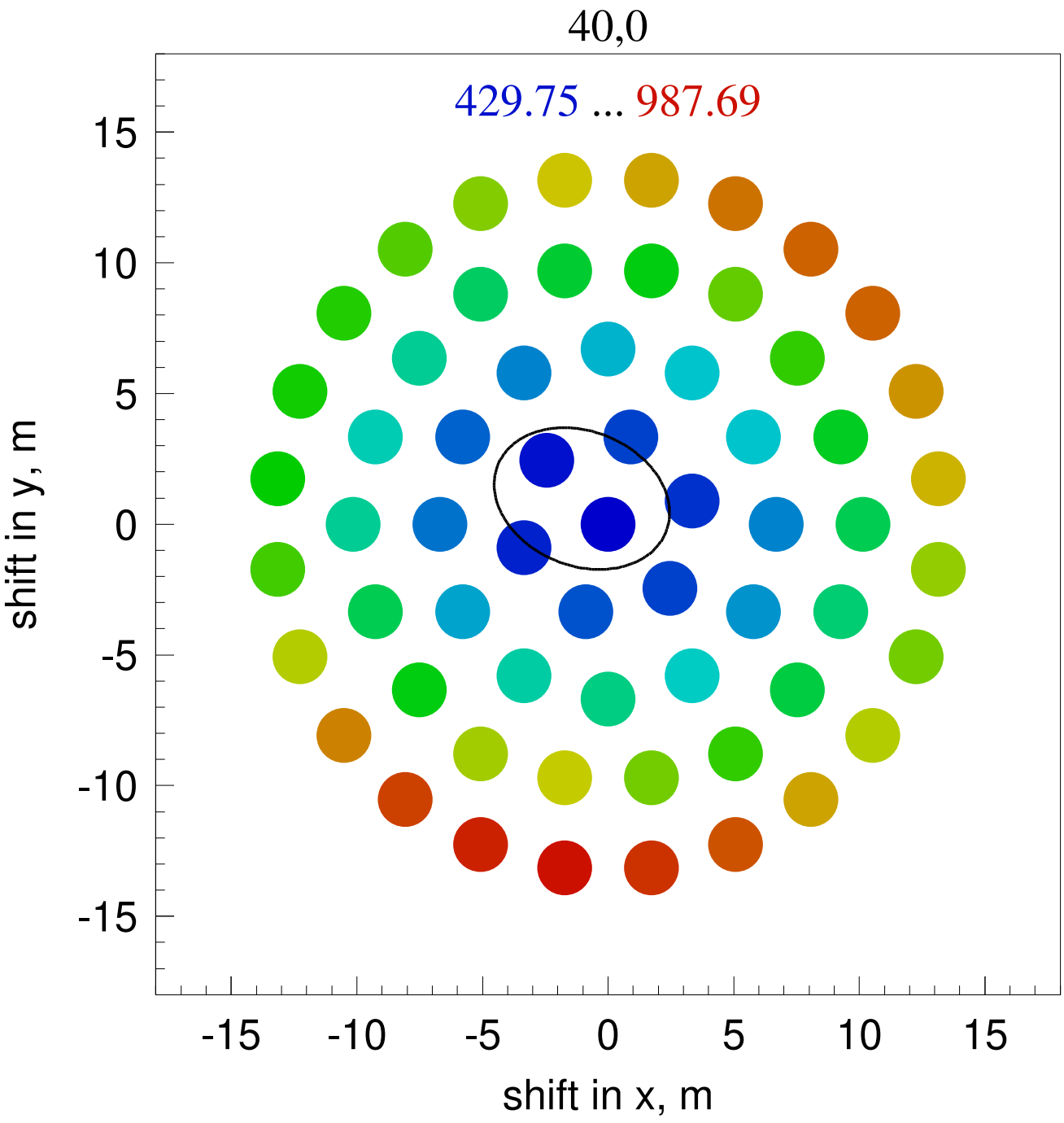

39,56
7.92 ... 19.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

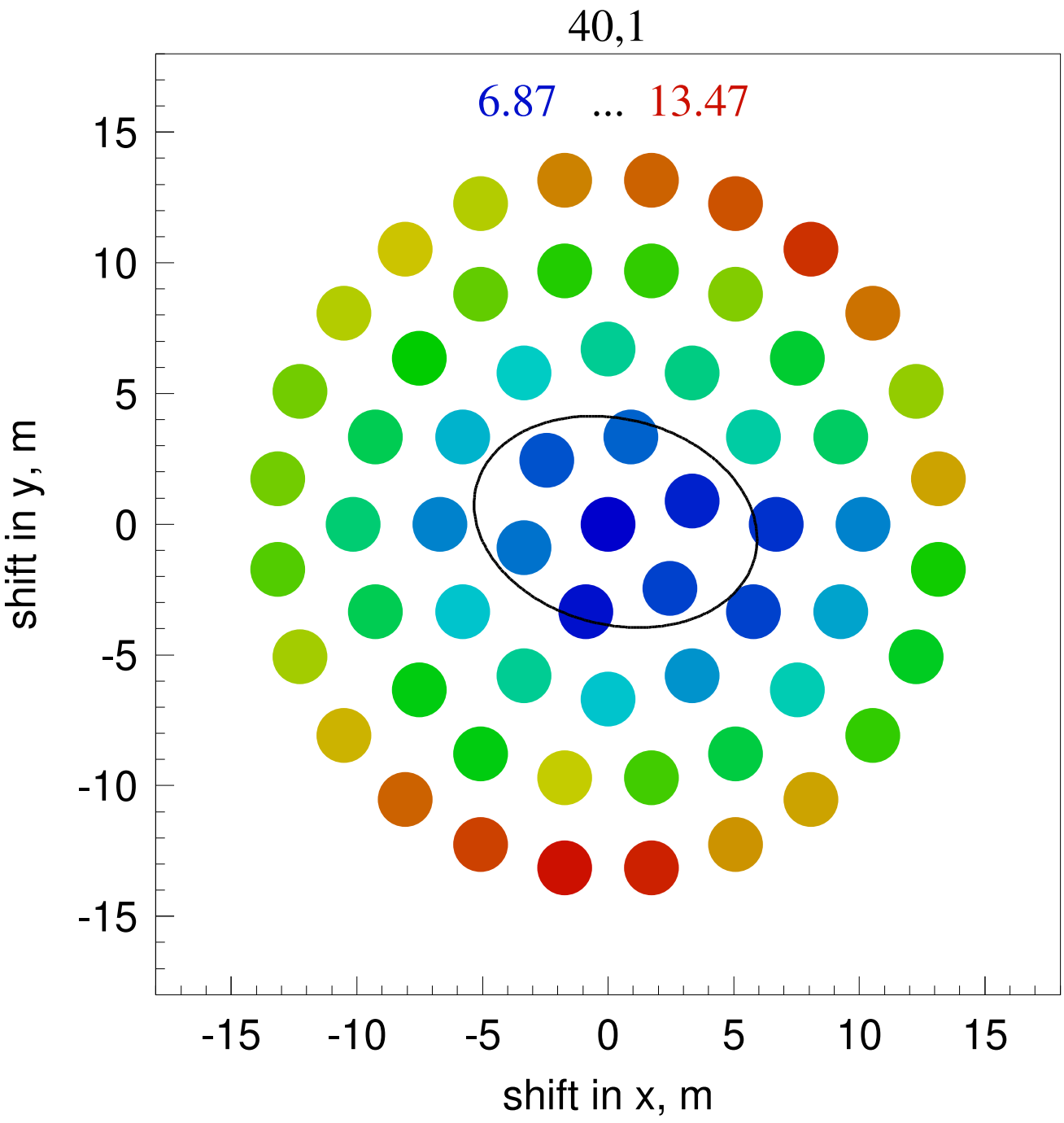

39,57
8.02 ... 19.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

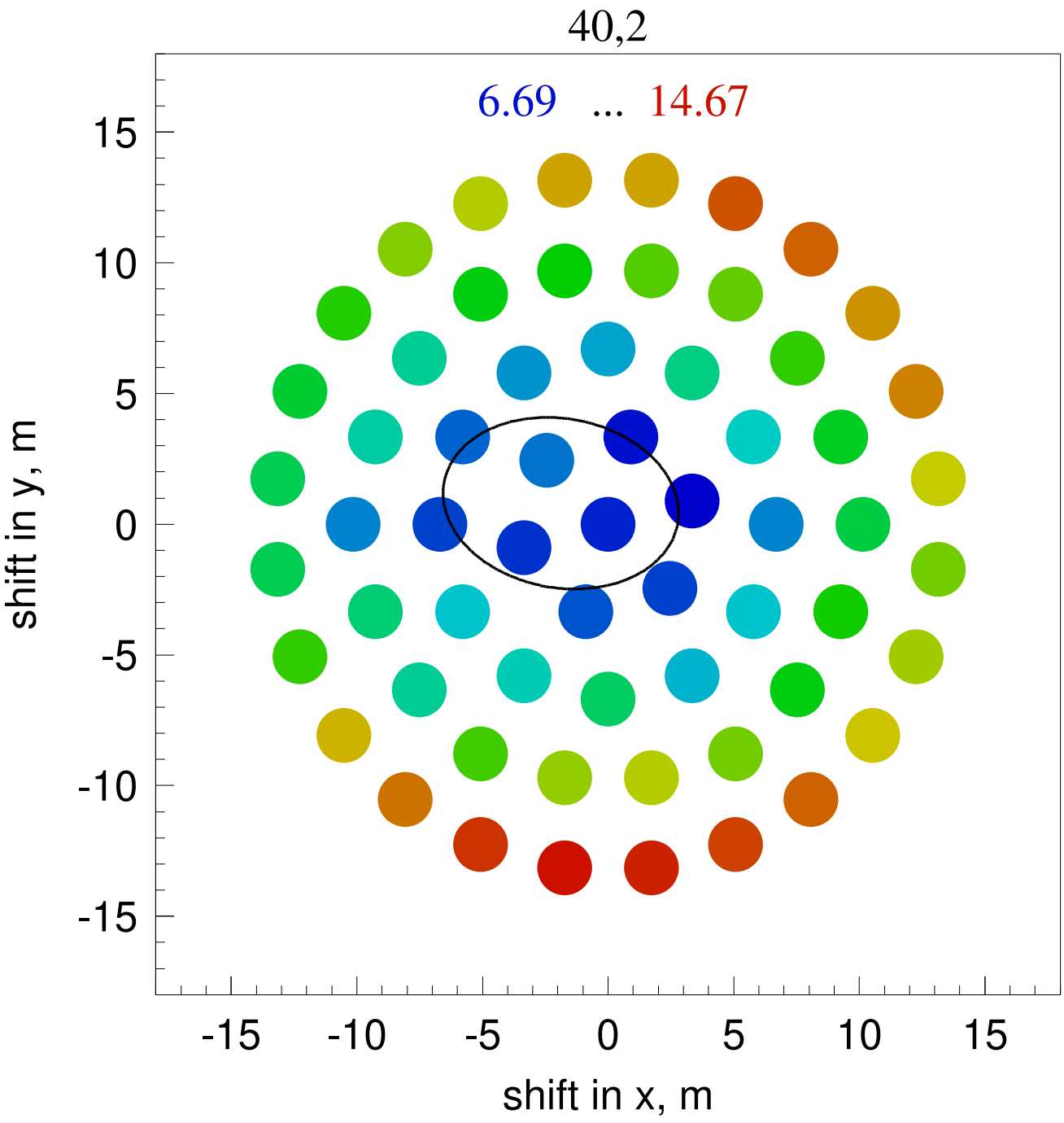

39,58
8.07 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

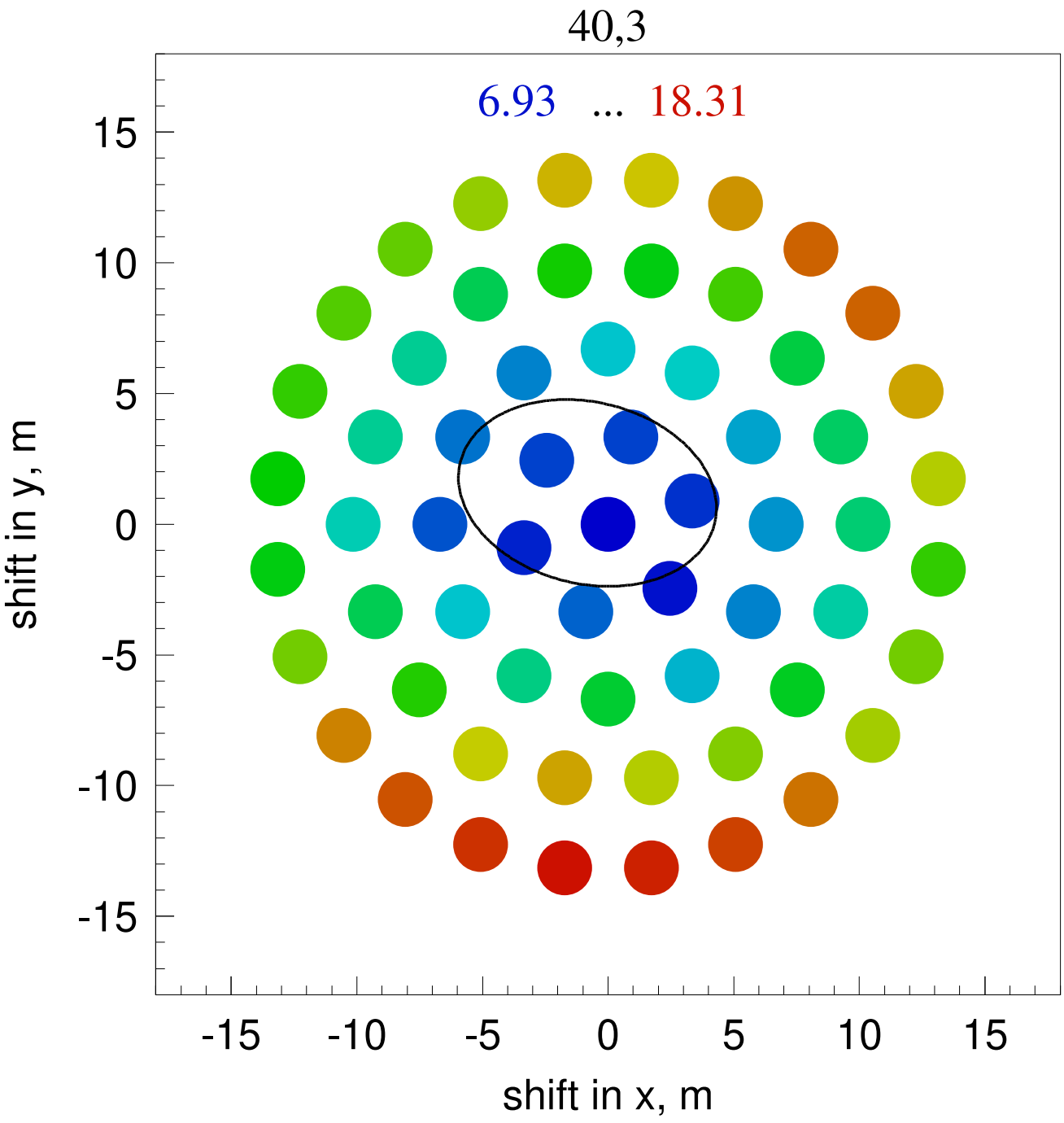

39,59
8.04 ... 18.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

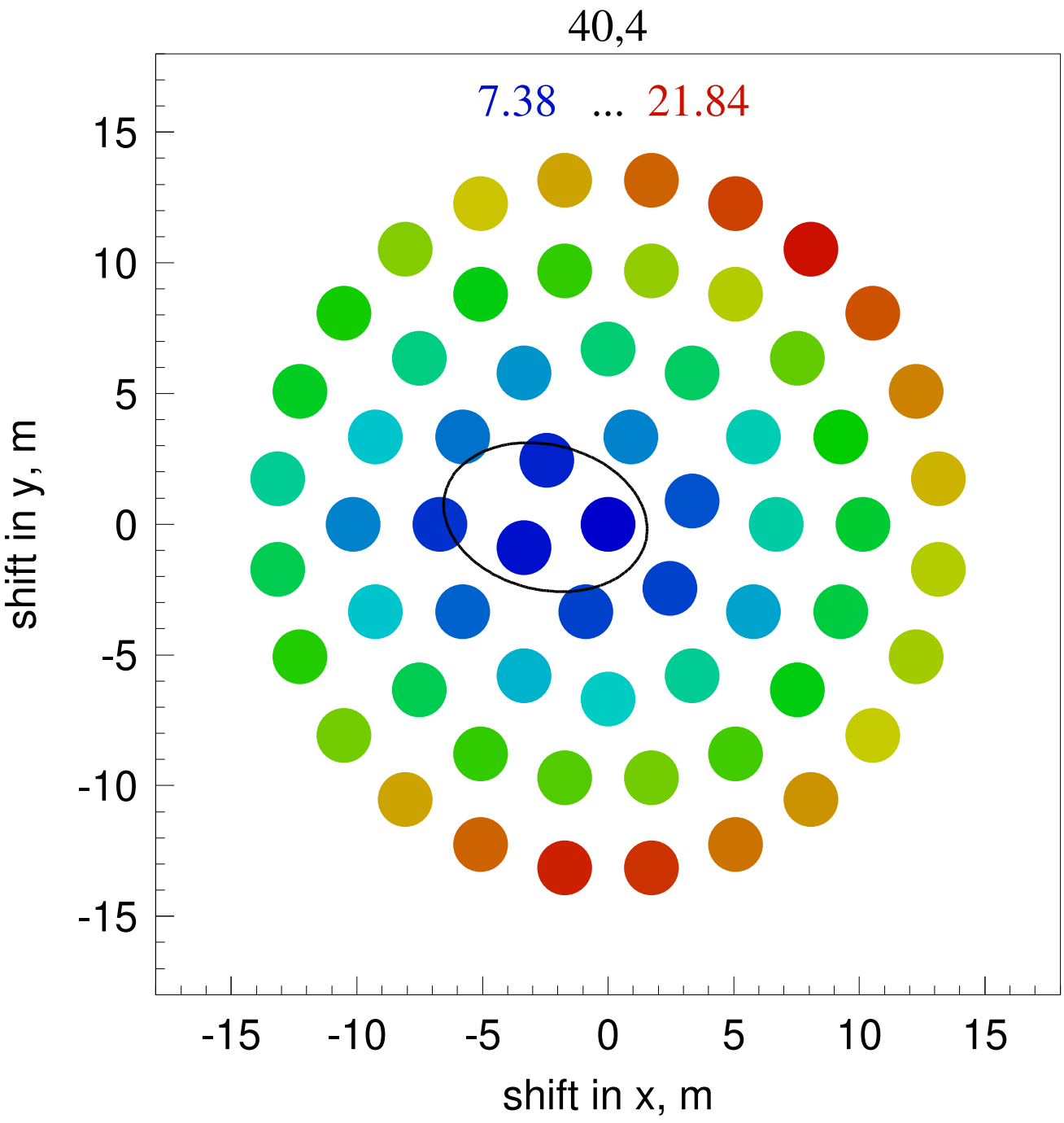

39,60
8.20 ... 19.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

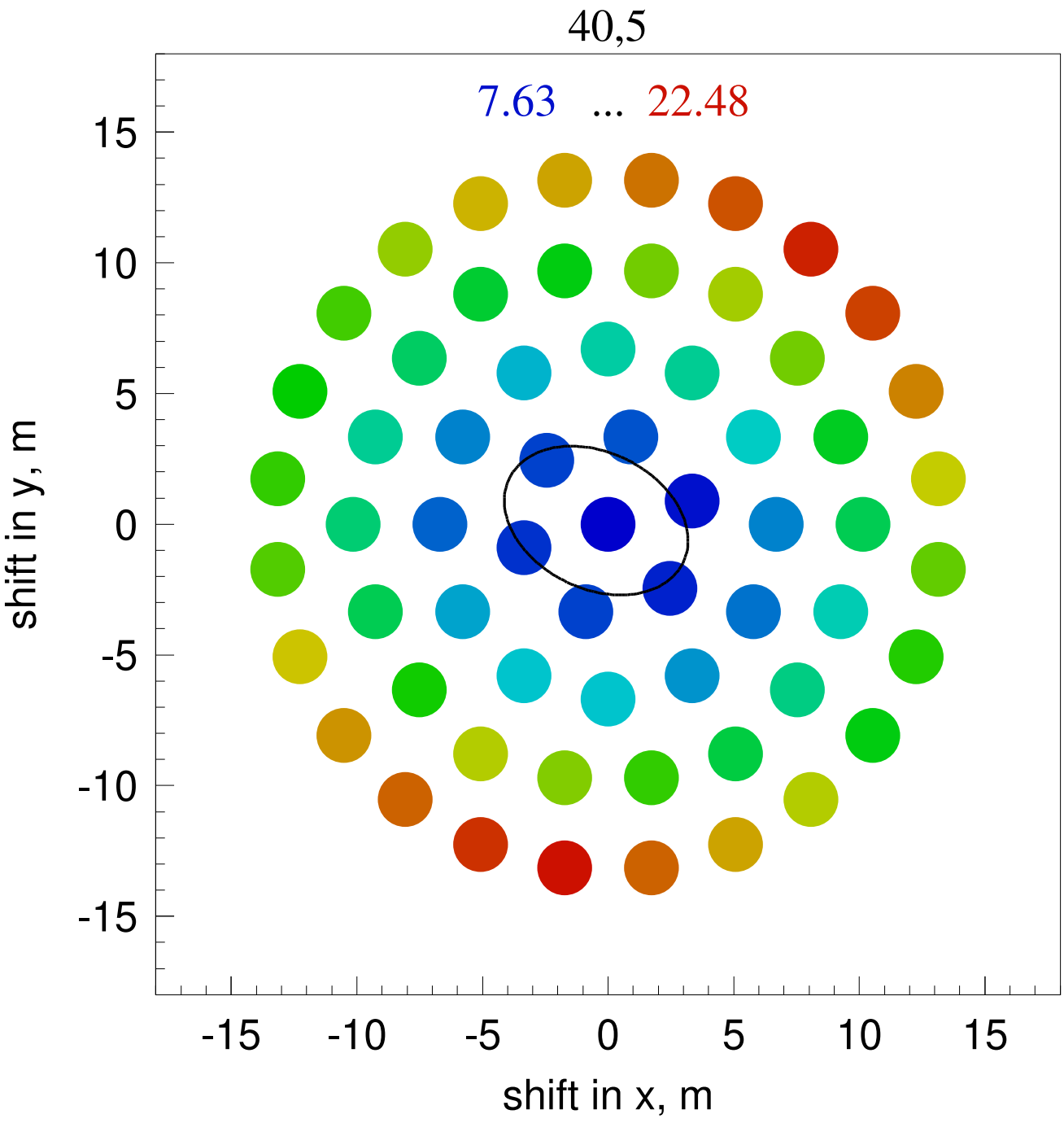

40,0
429.75 ... 987.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

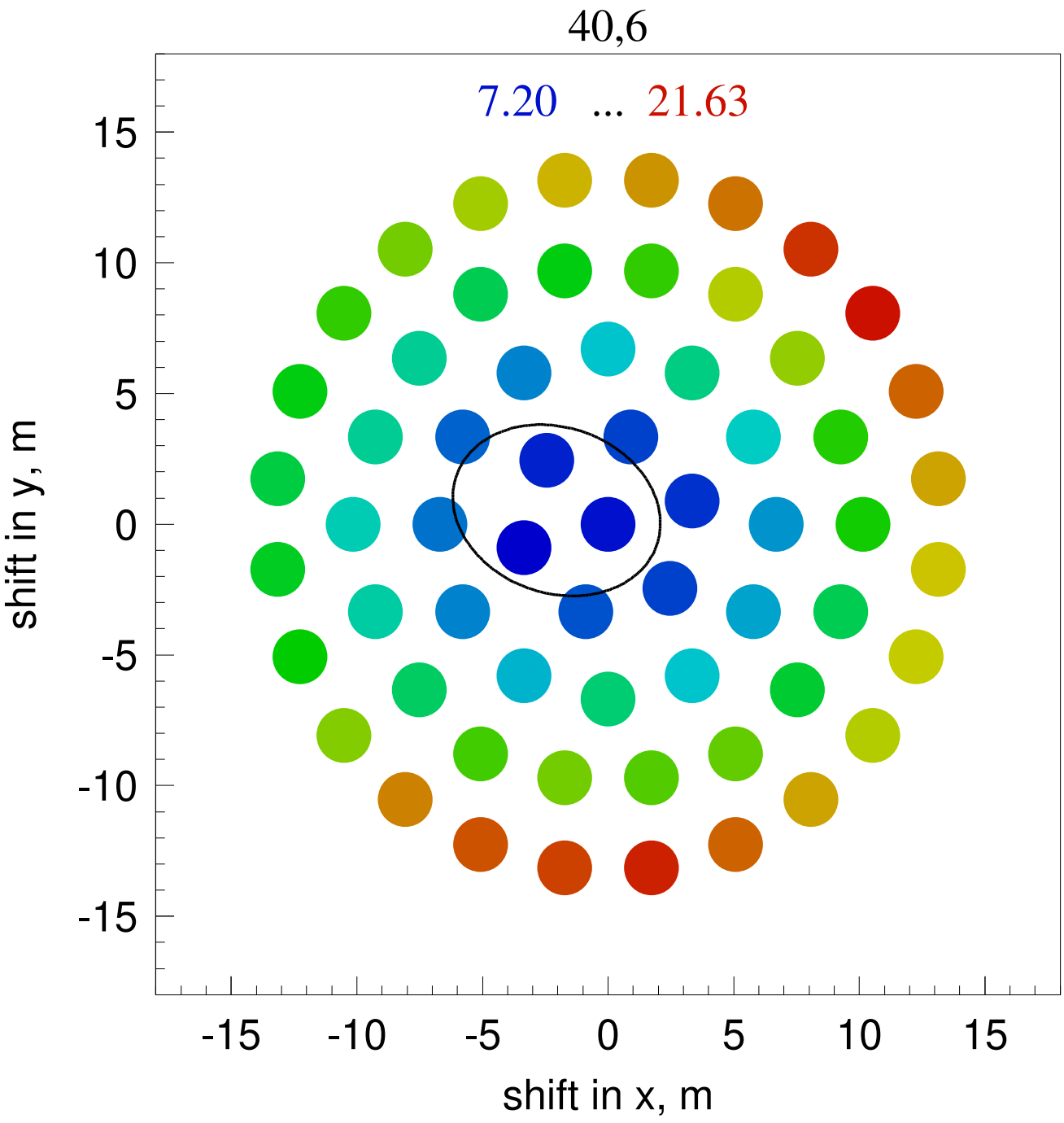

40,1
6.87 ... 13.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

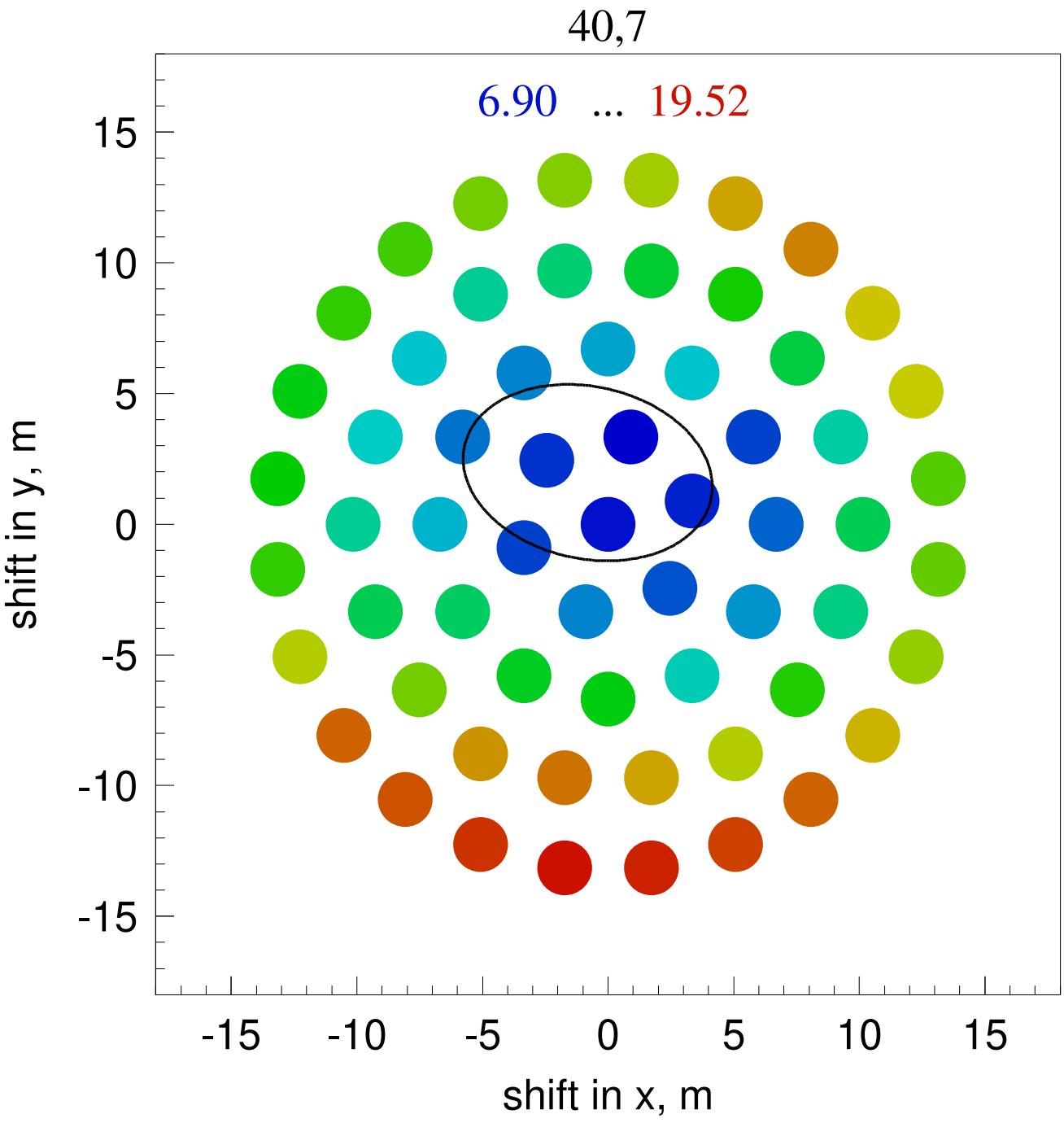

40,2
6.69 ... 14.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

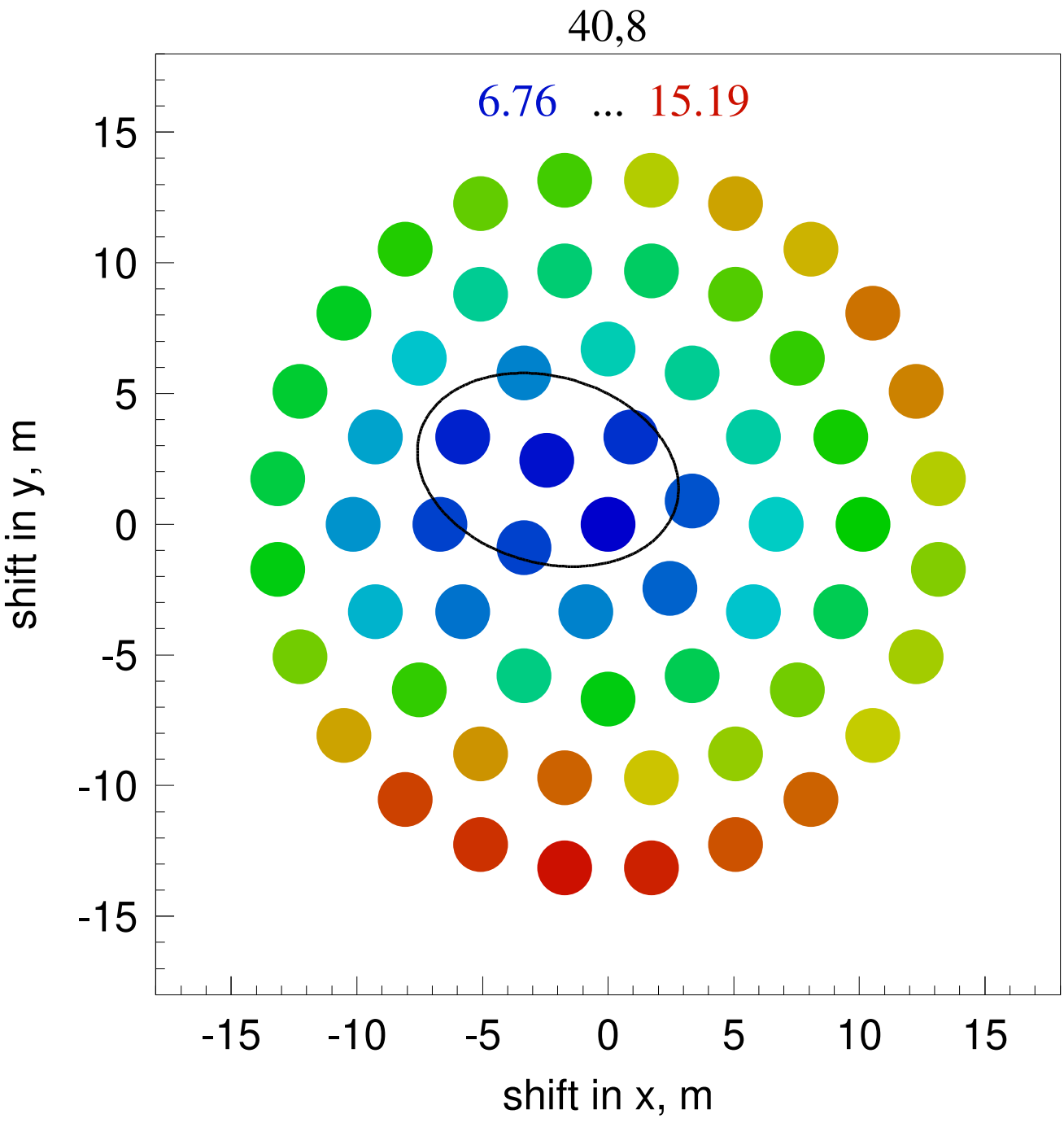

40,3
6.93 ... 18.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

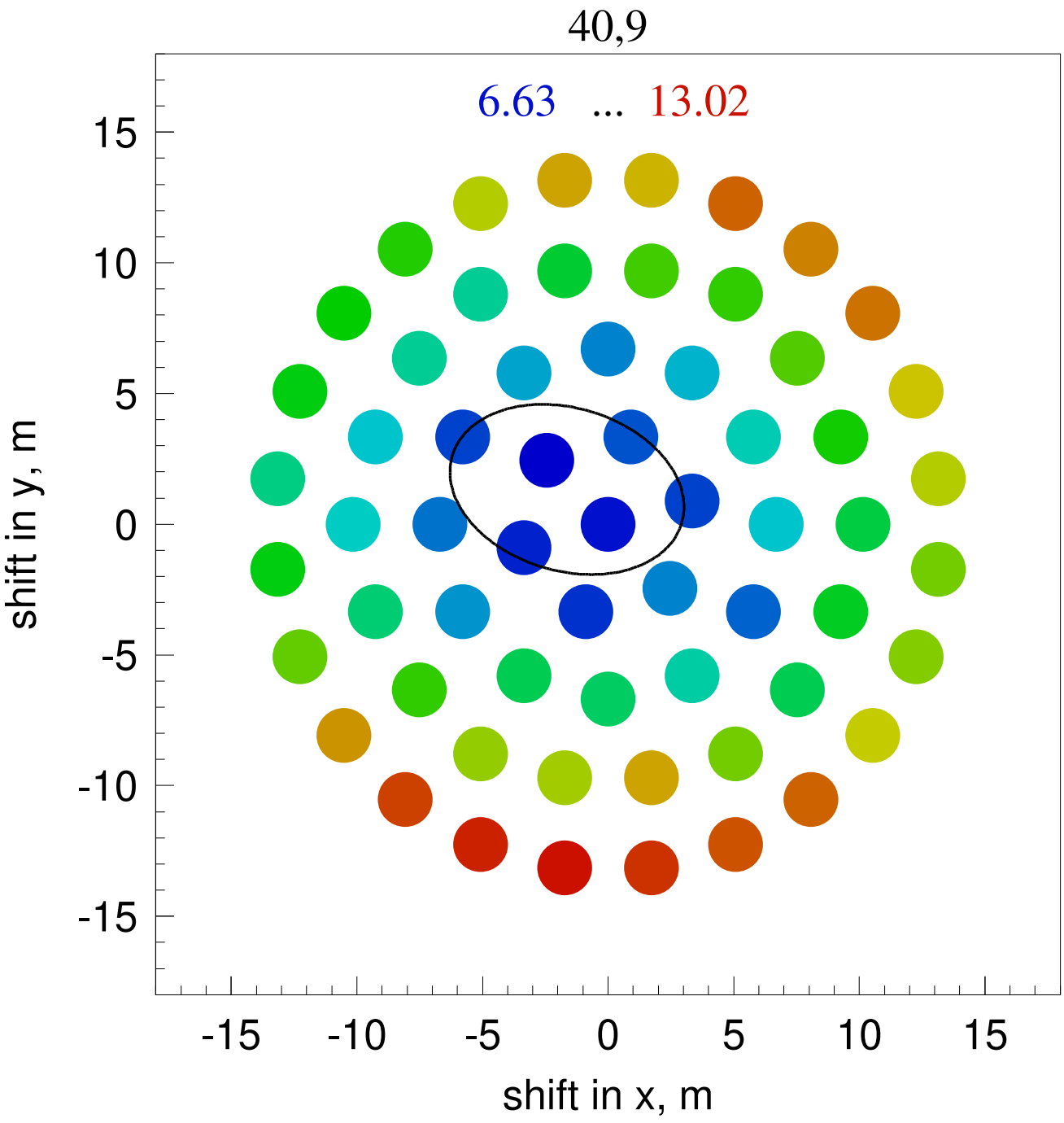

40,4
7.38 ... 21.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

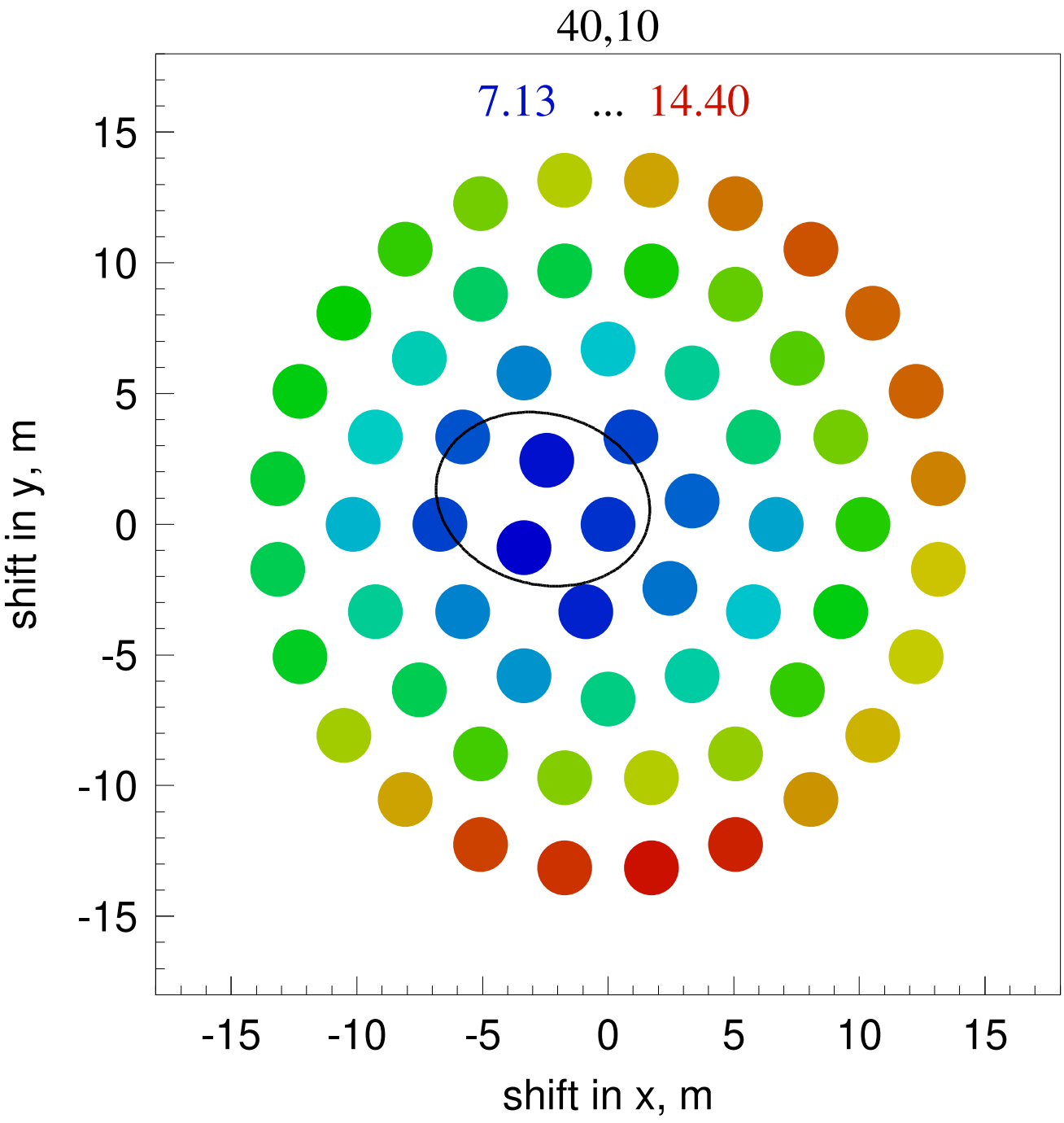

40,5
7.63 ... 22.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

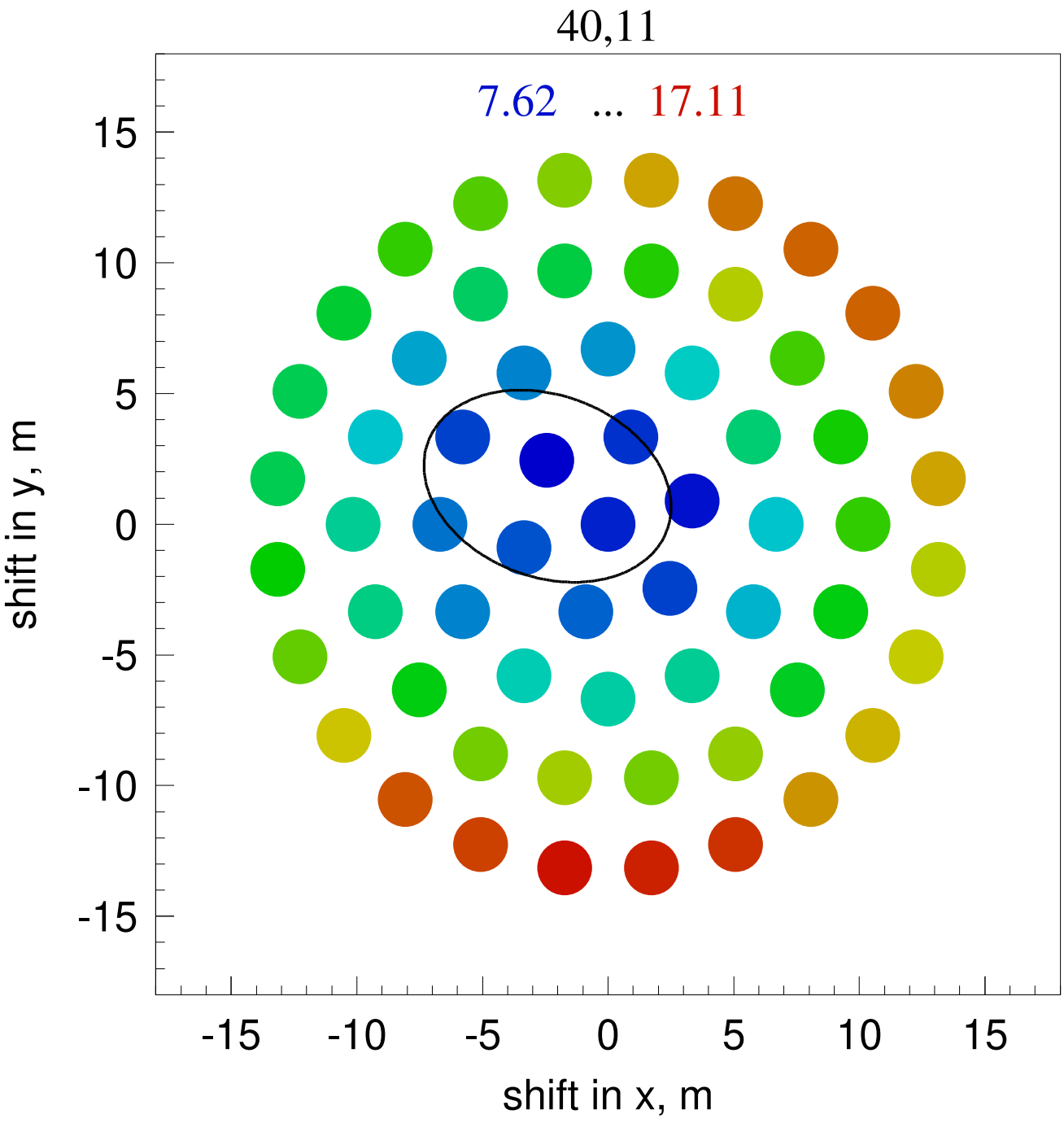

40,6
7.20 ... 21.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

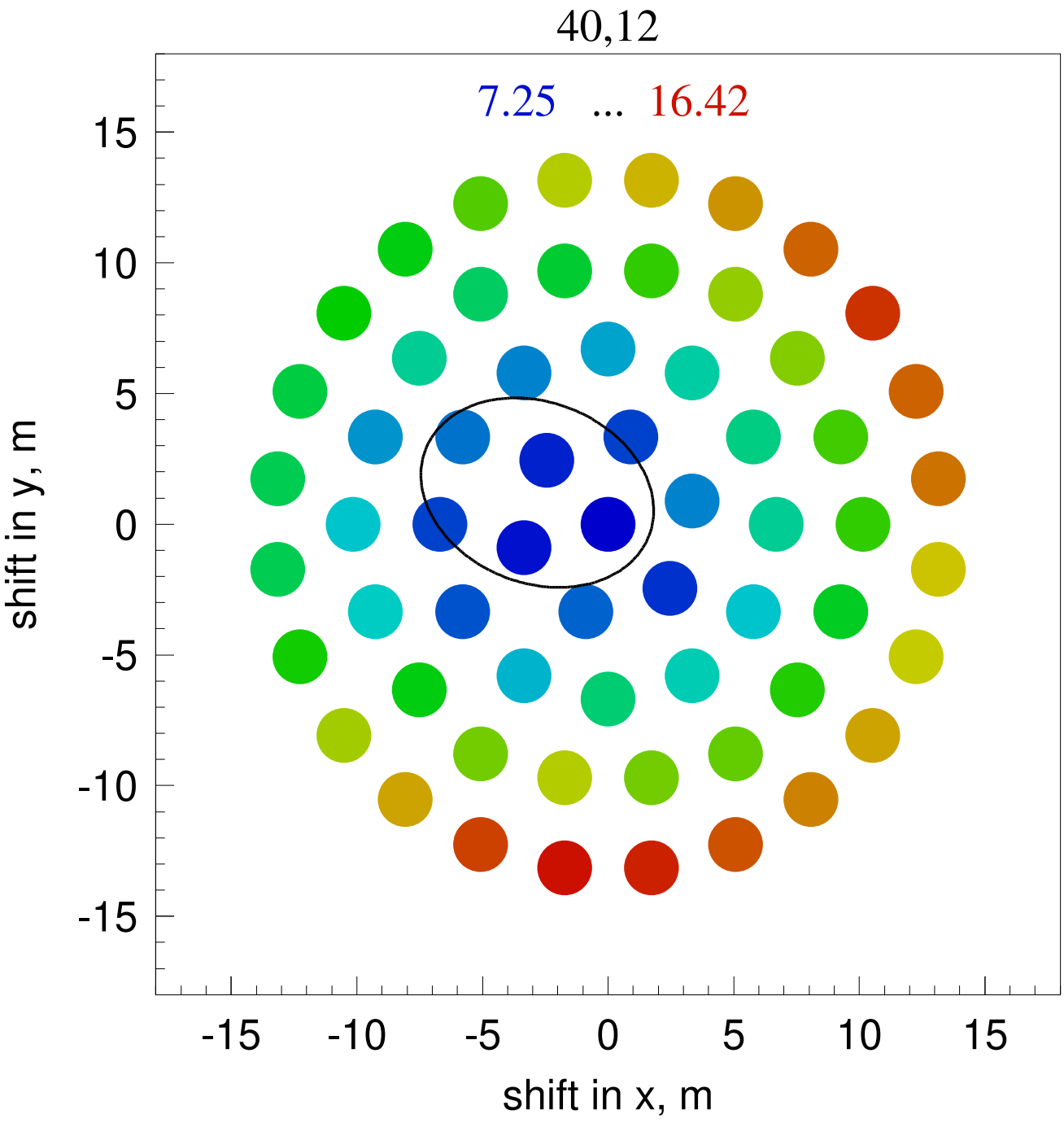

40,7
6.90 ... 19.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

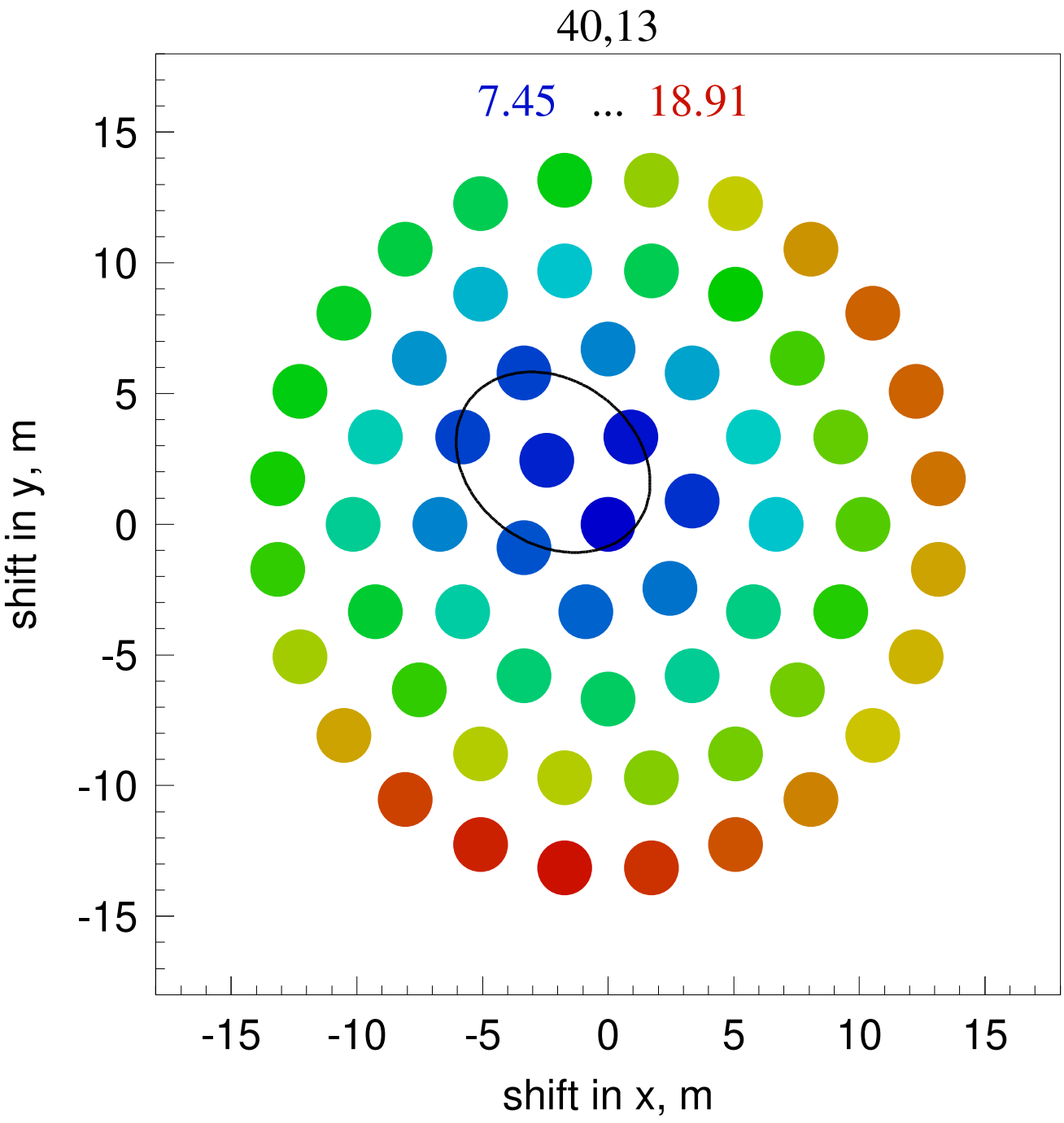

40,8
6.76 ... 15.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

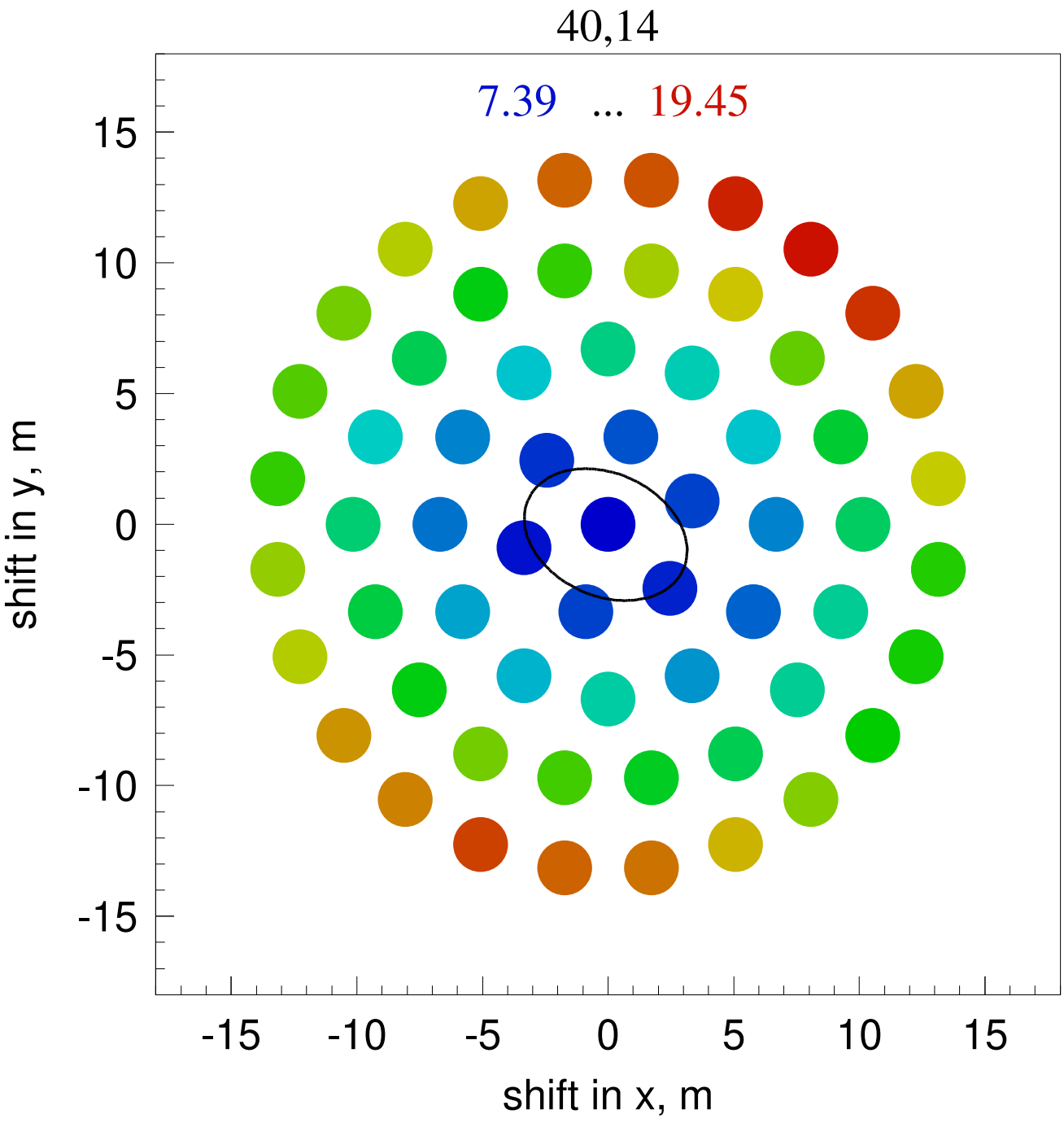

40,9
6.63 ... 13.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

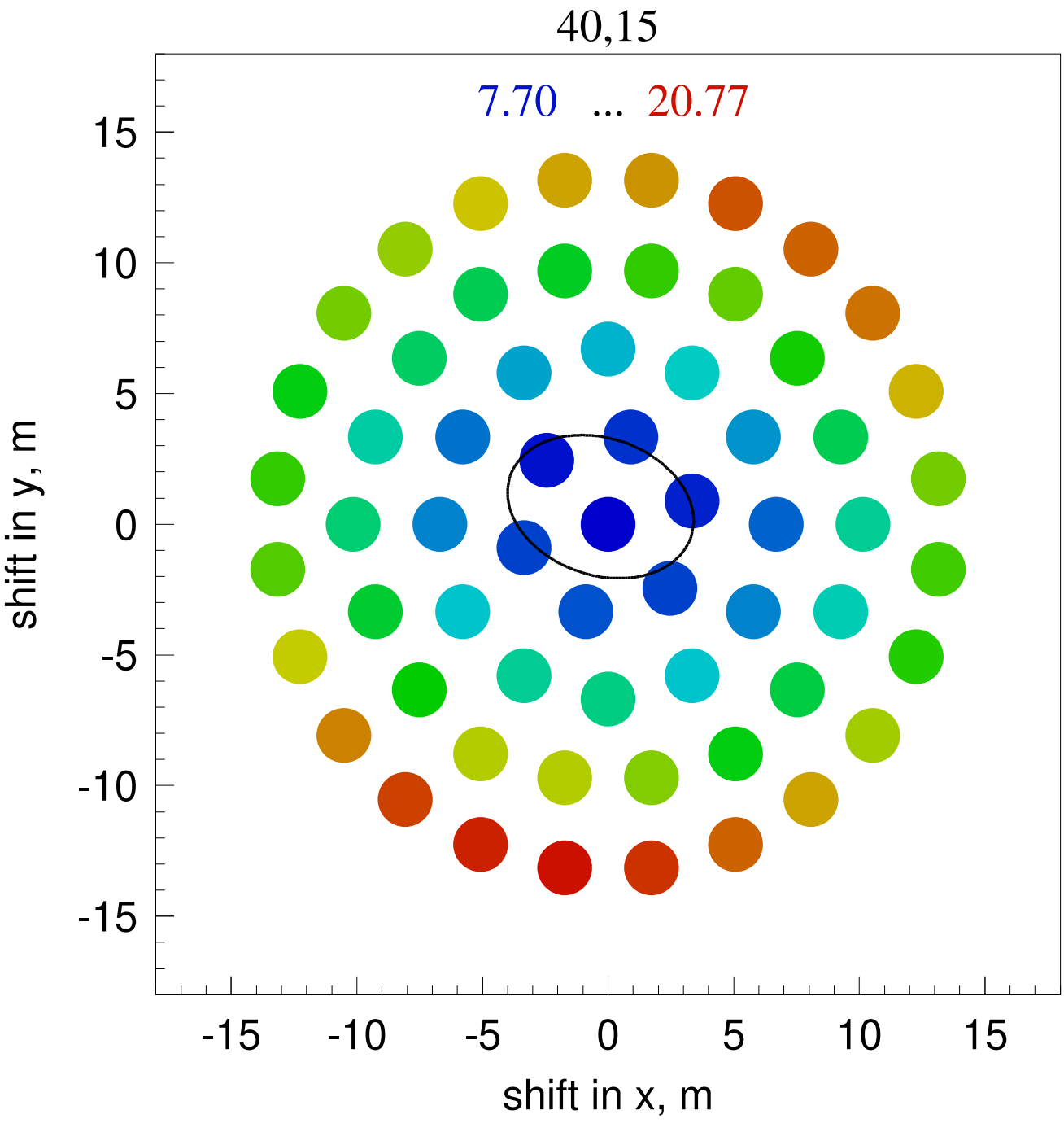

40,10
7.13 ... 14.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

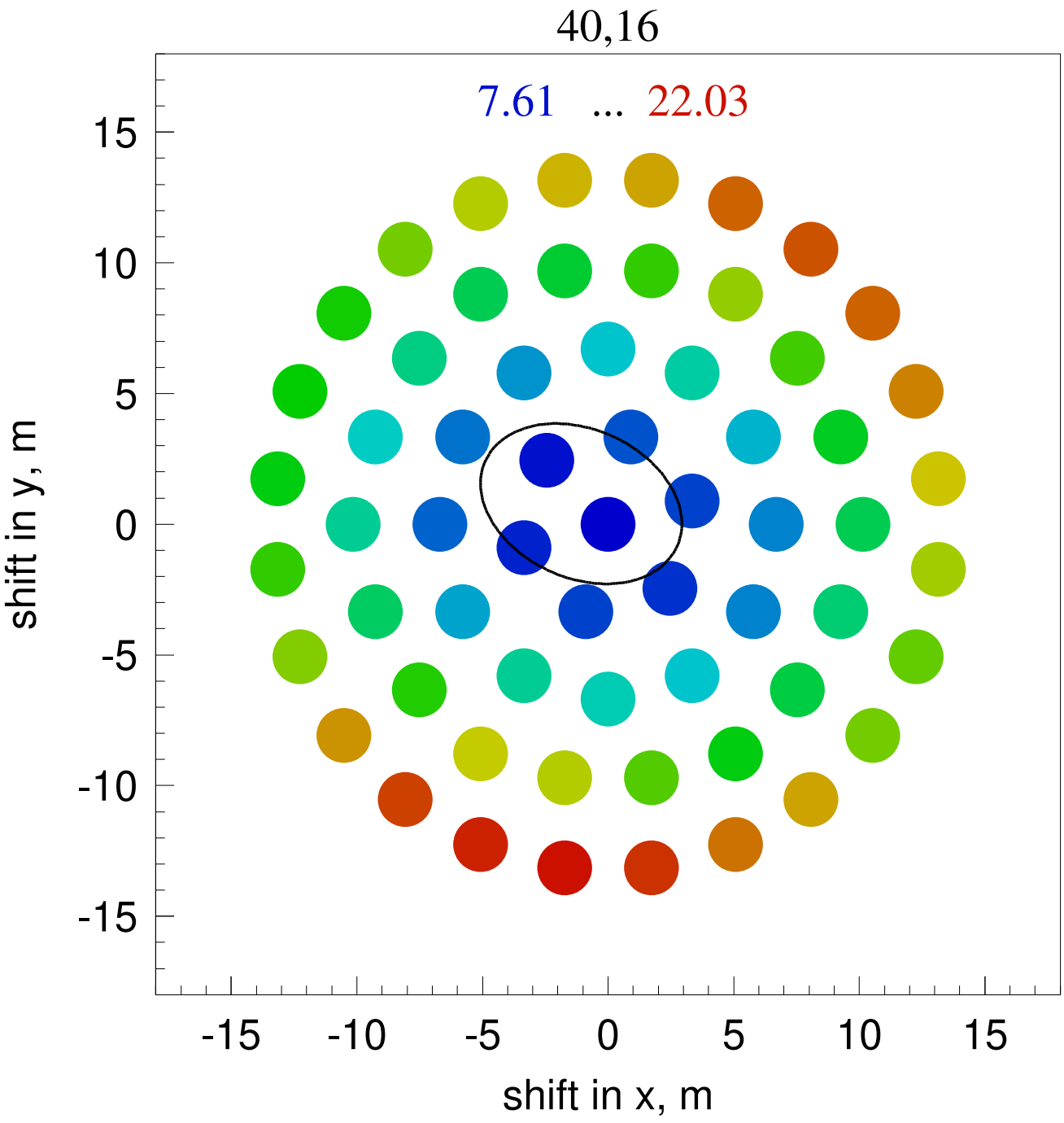

40,11
7.62 ... 17.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

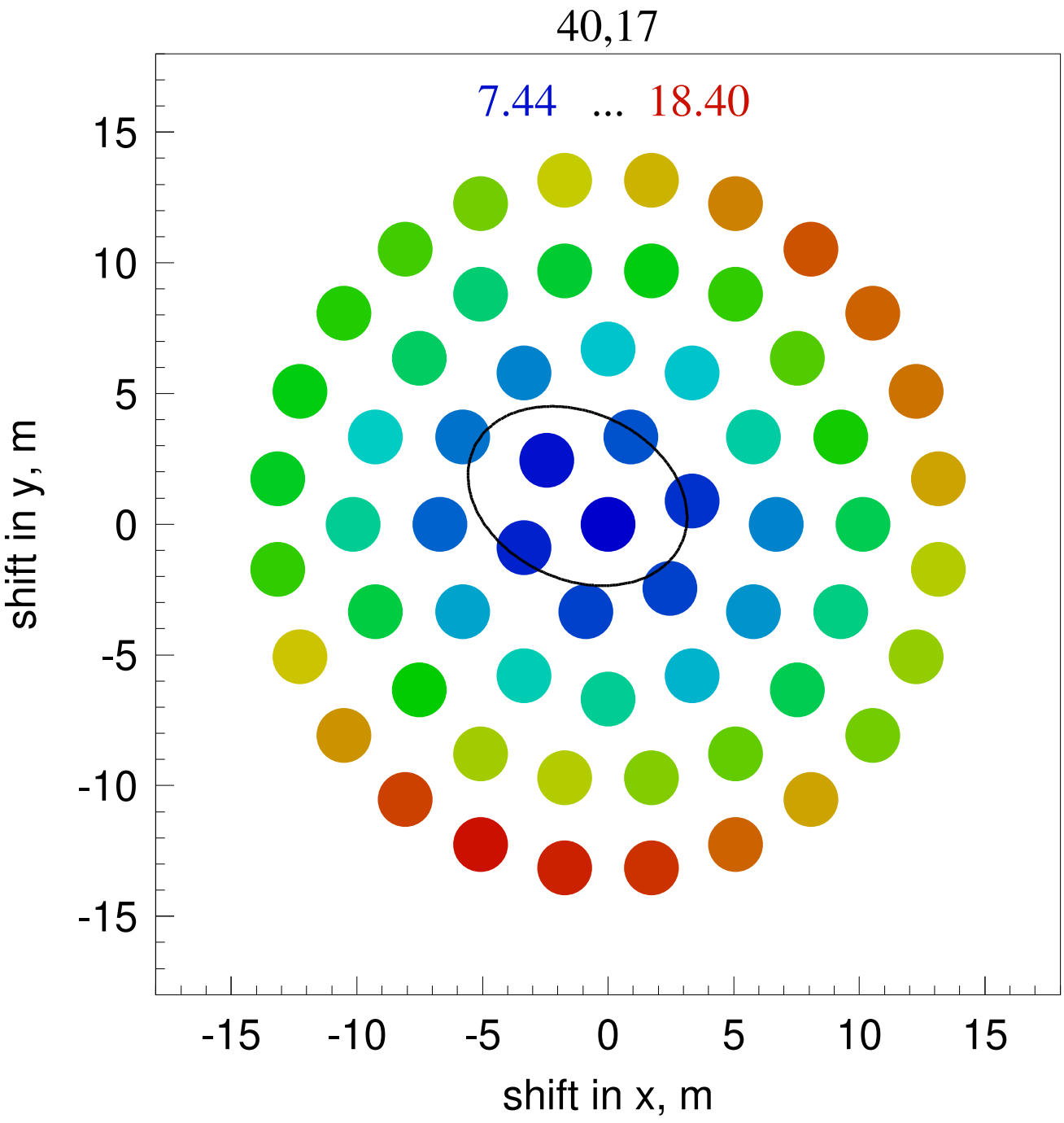

40,12
7.25 ... 16.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

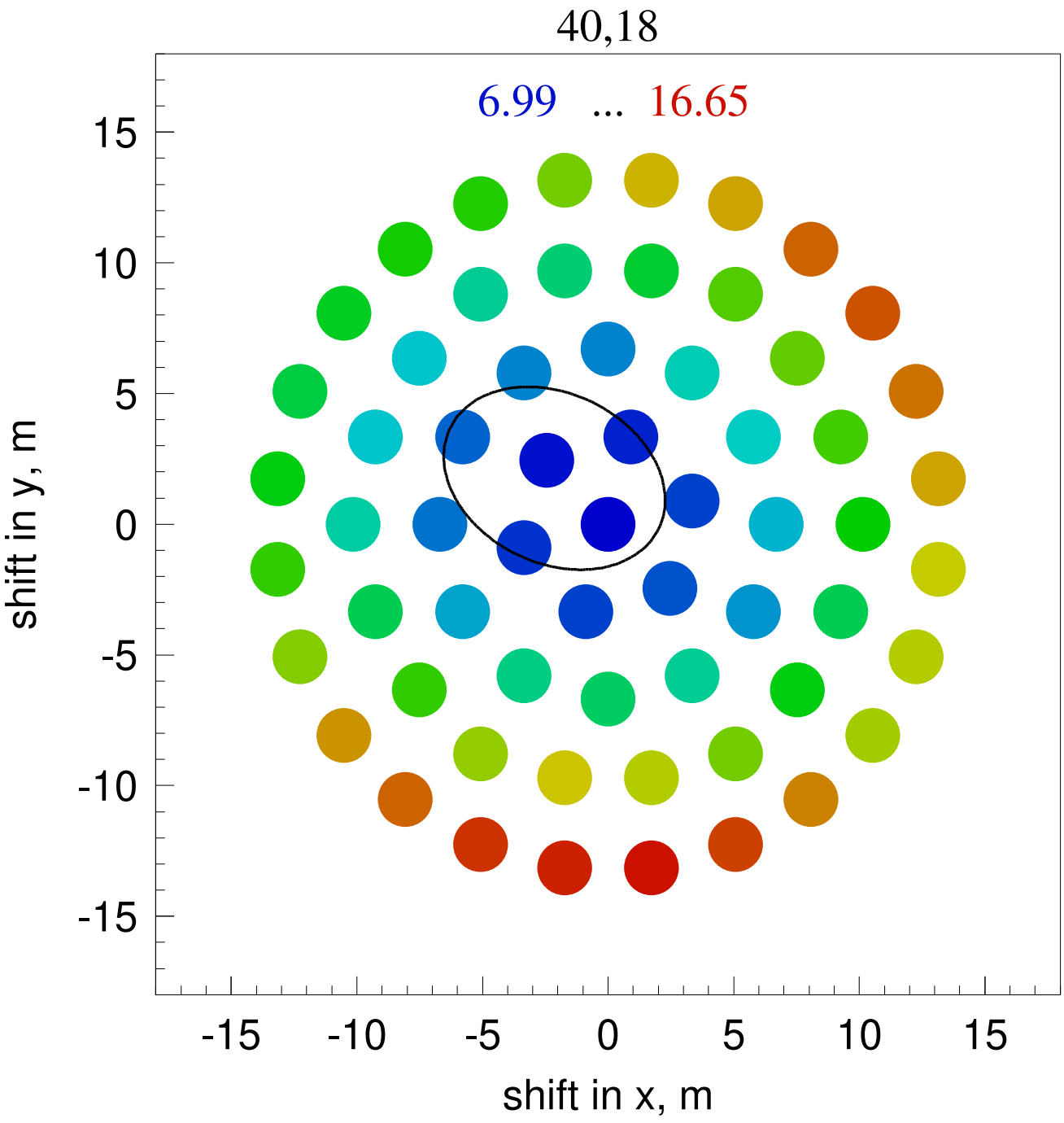

40,13
7.45 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

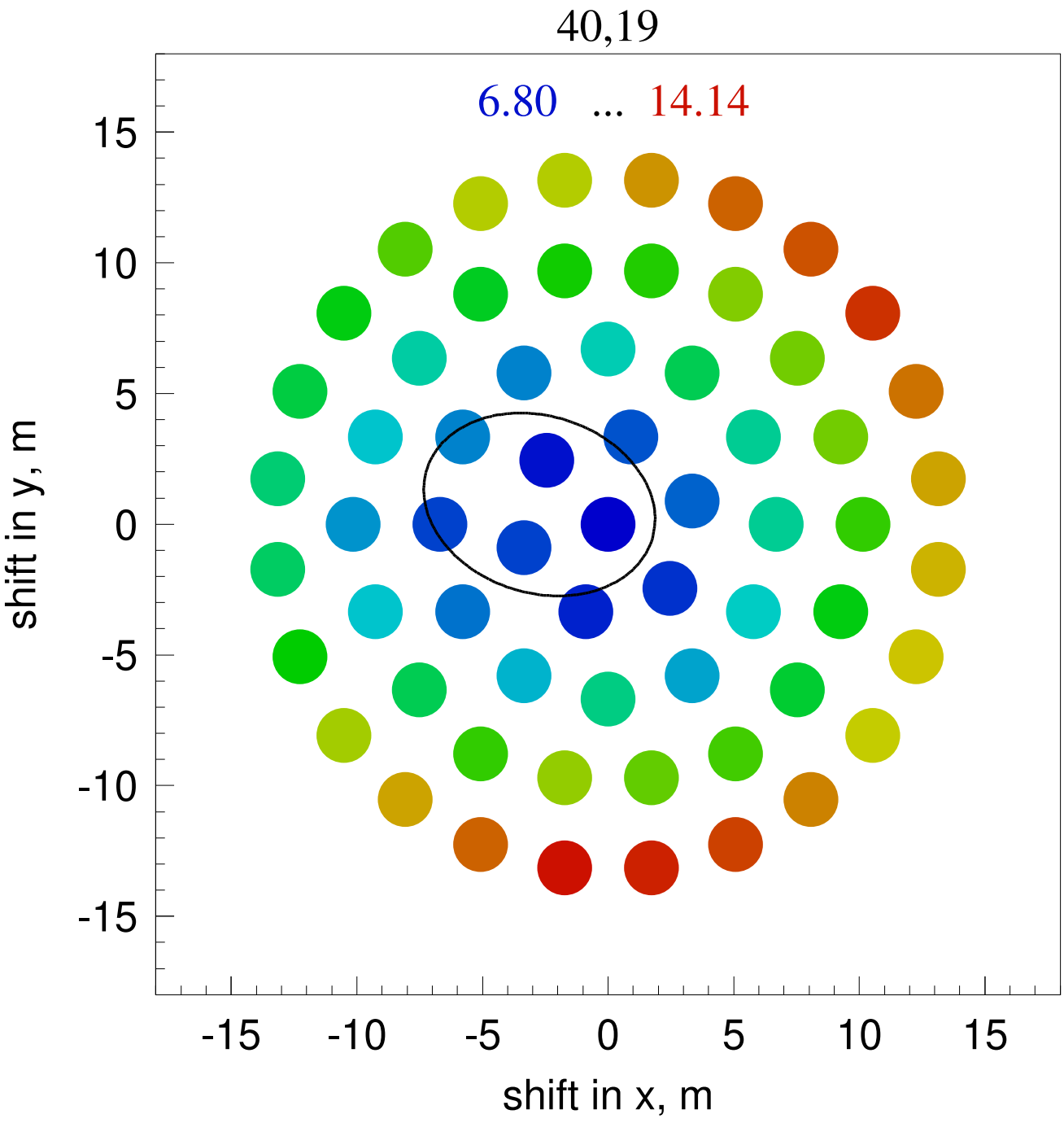

40,14
7.39 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

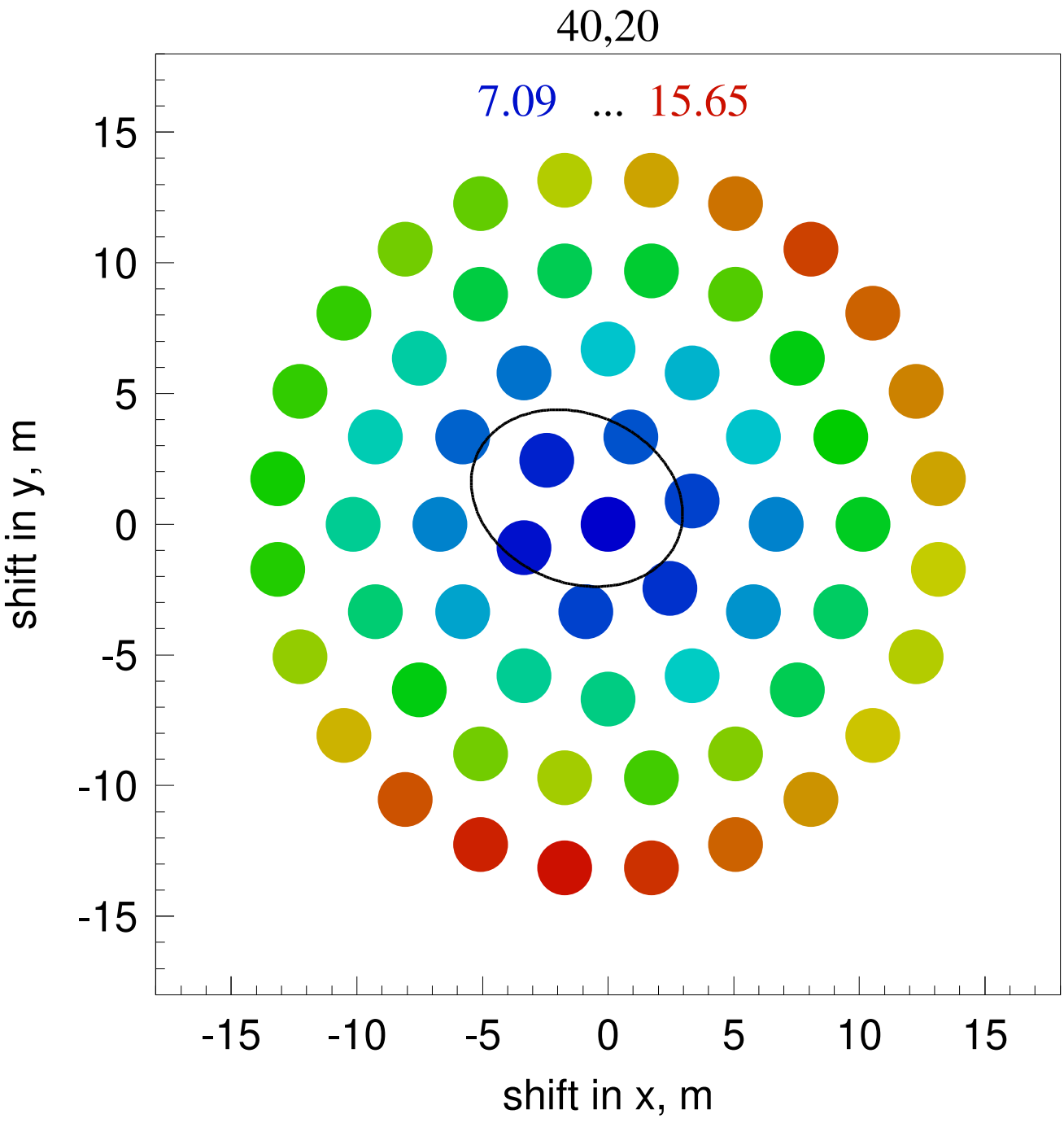

40,15
7.70 ... 20.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

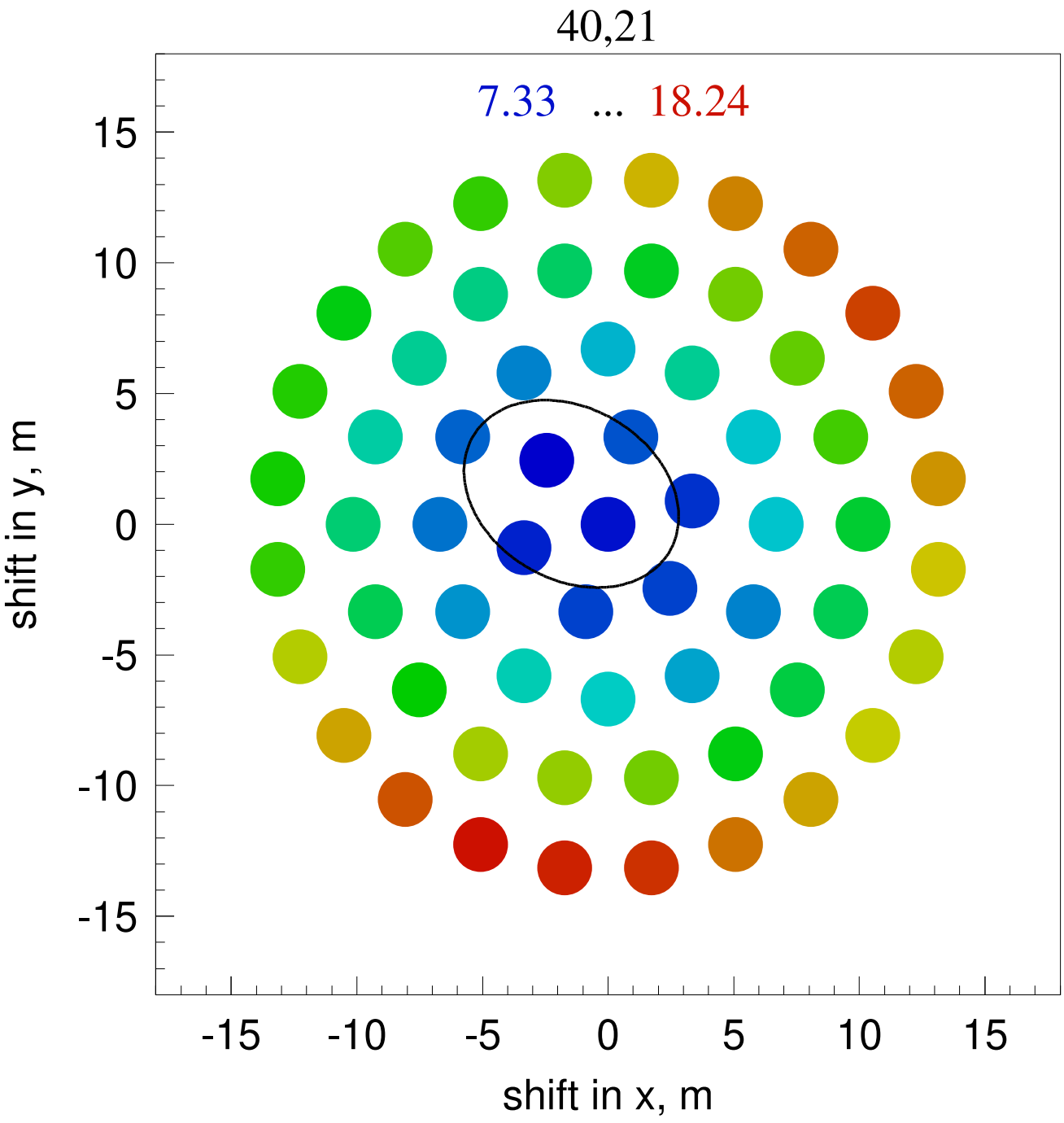

40,16
7.61 ... 22.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

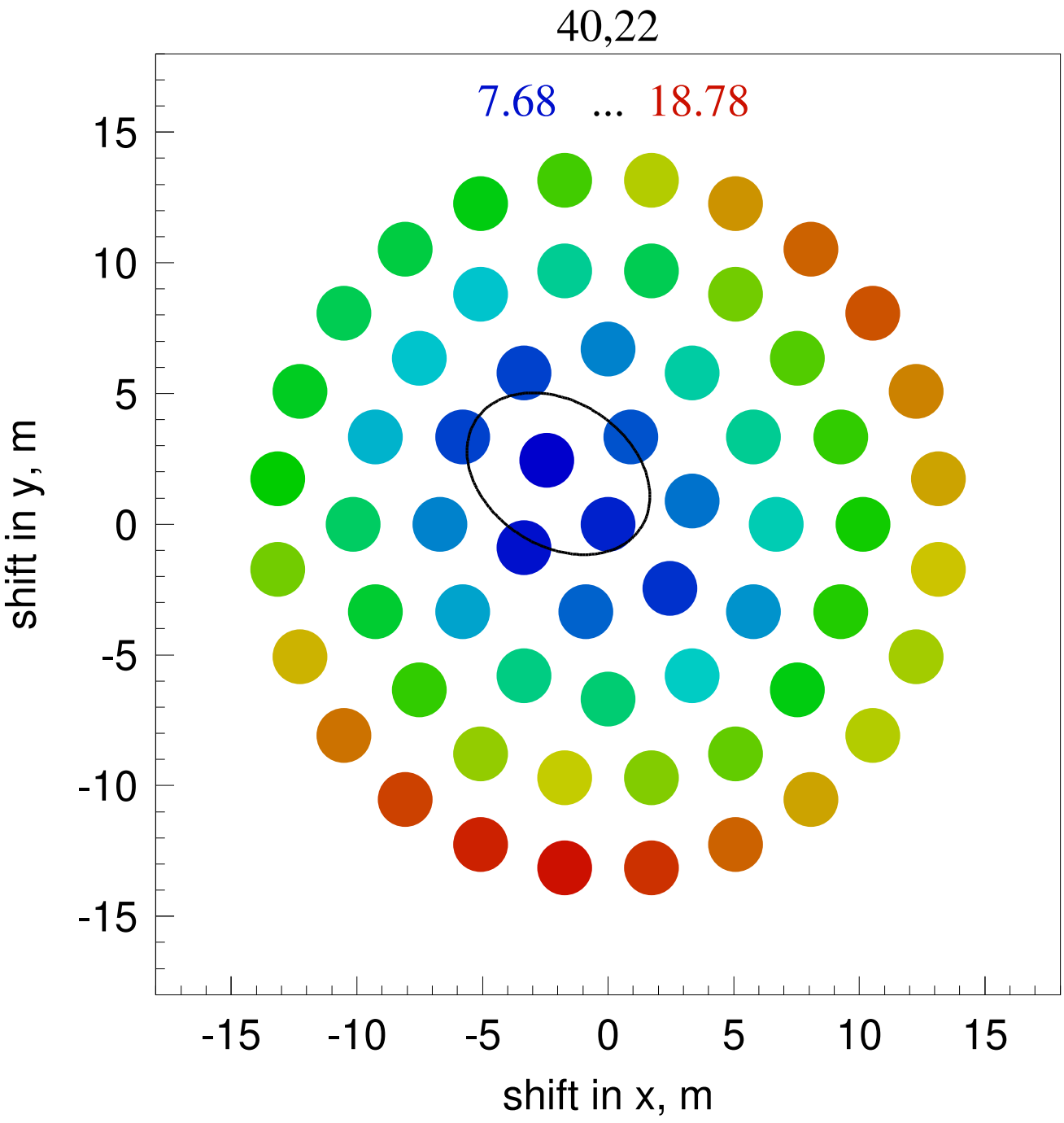

40,17
7.44 ... 18.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

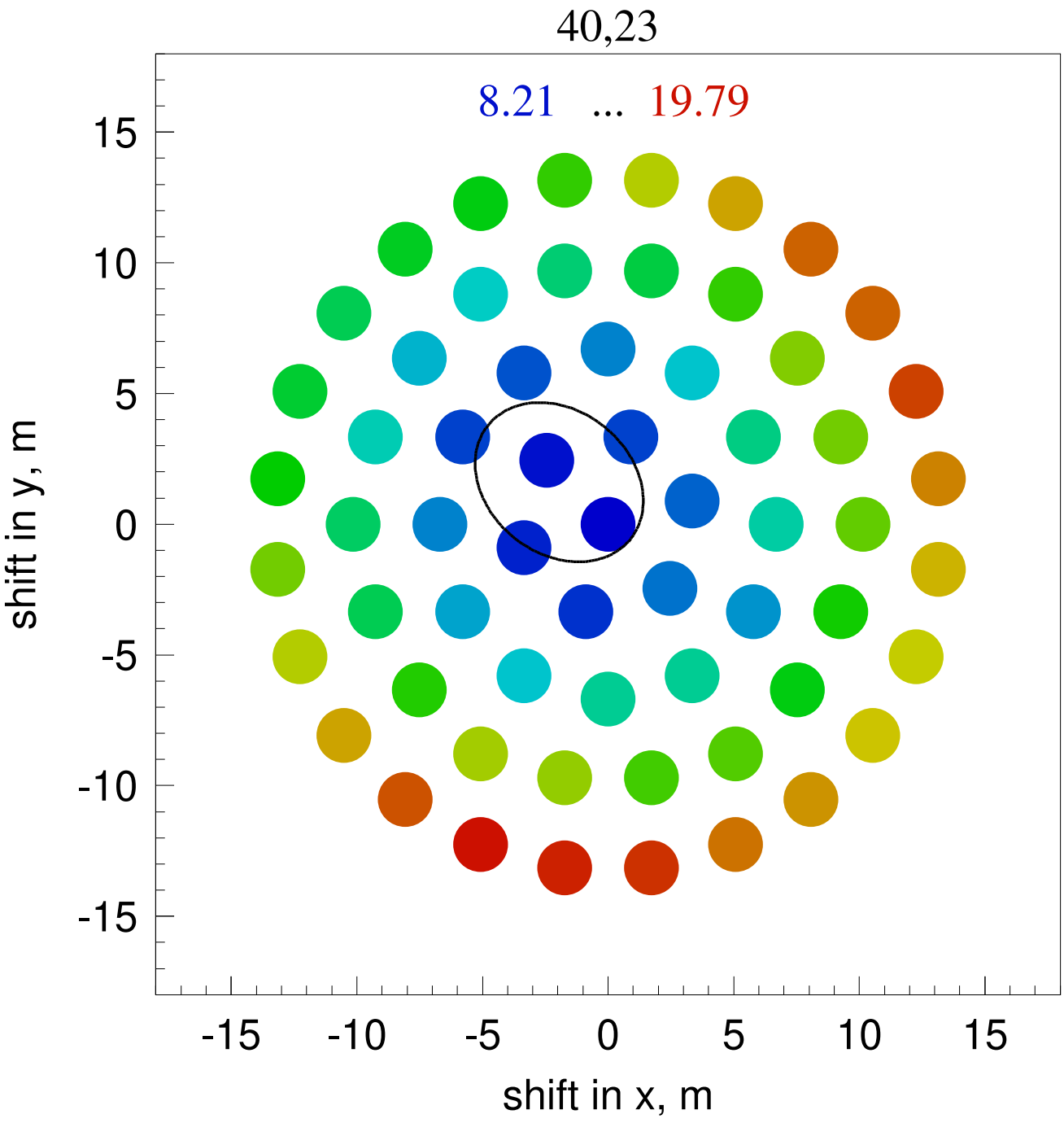

40,18
6.99 ... 16.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

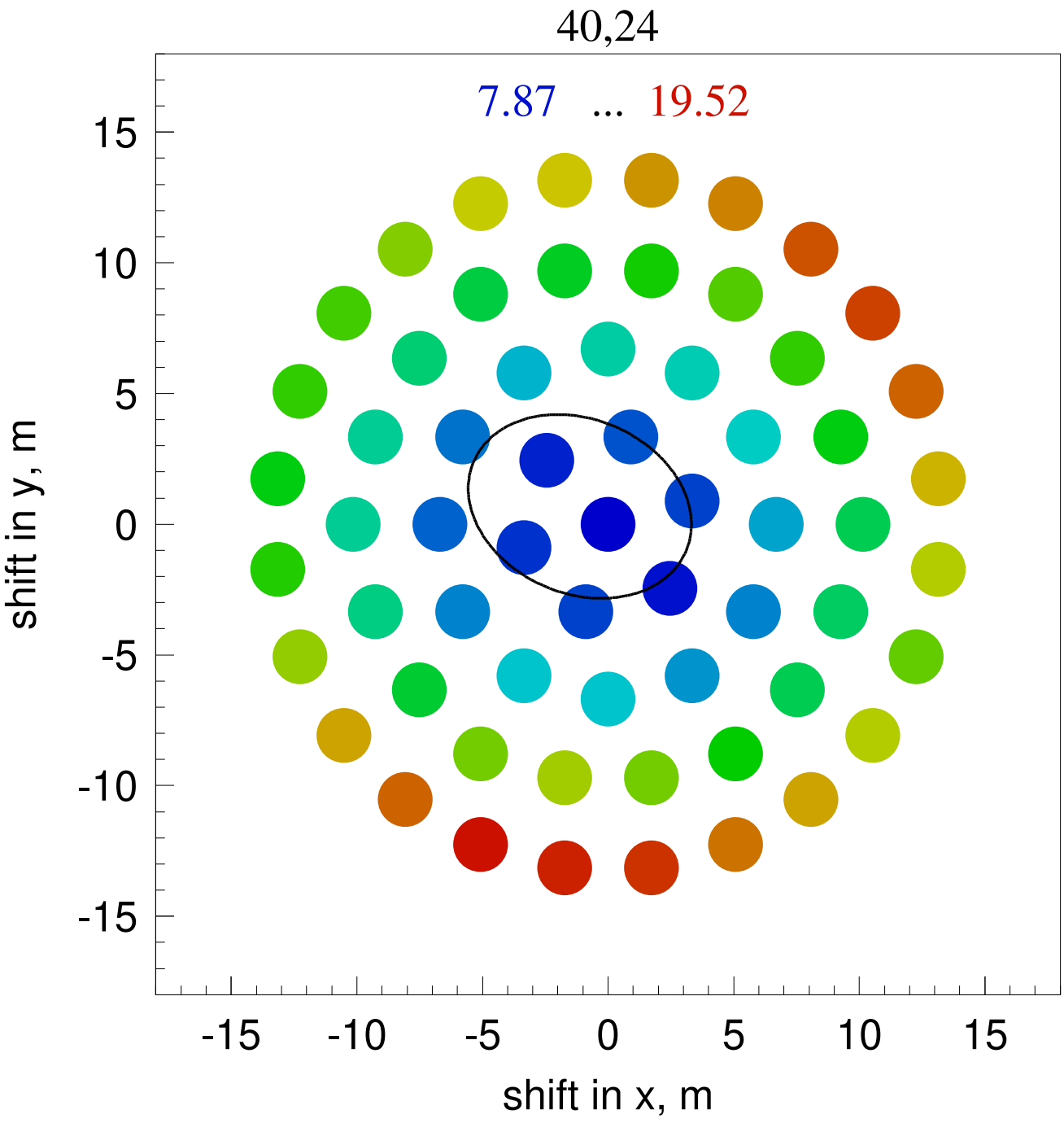

40,19
6.80 ... 14.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

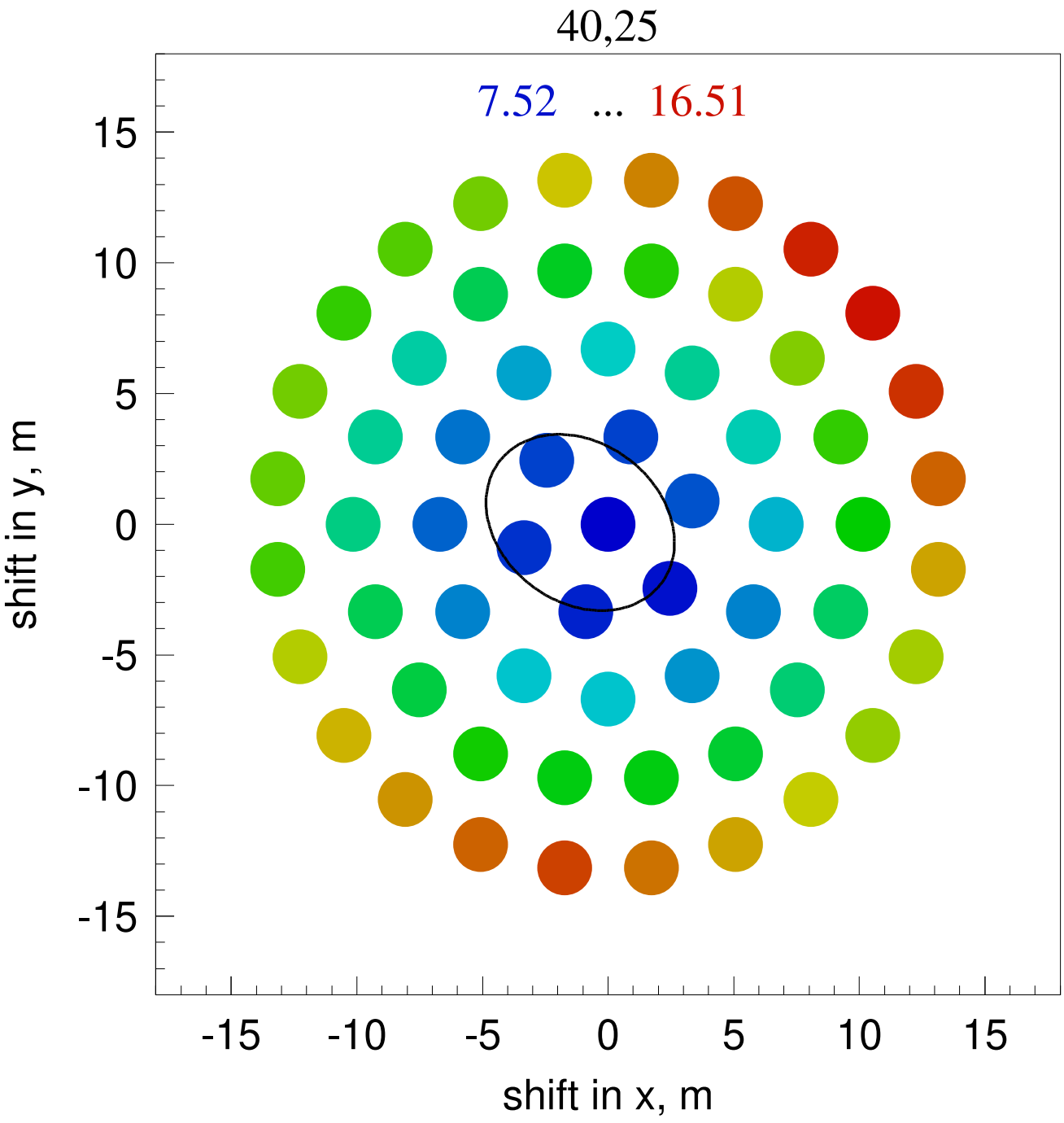

40,20
7.09 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

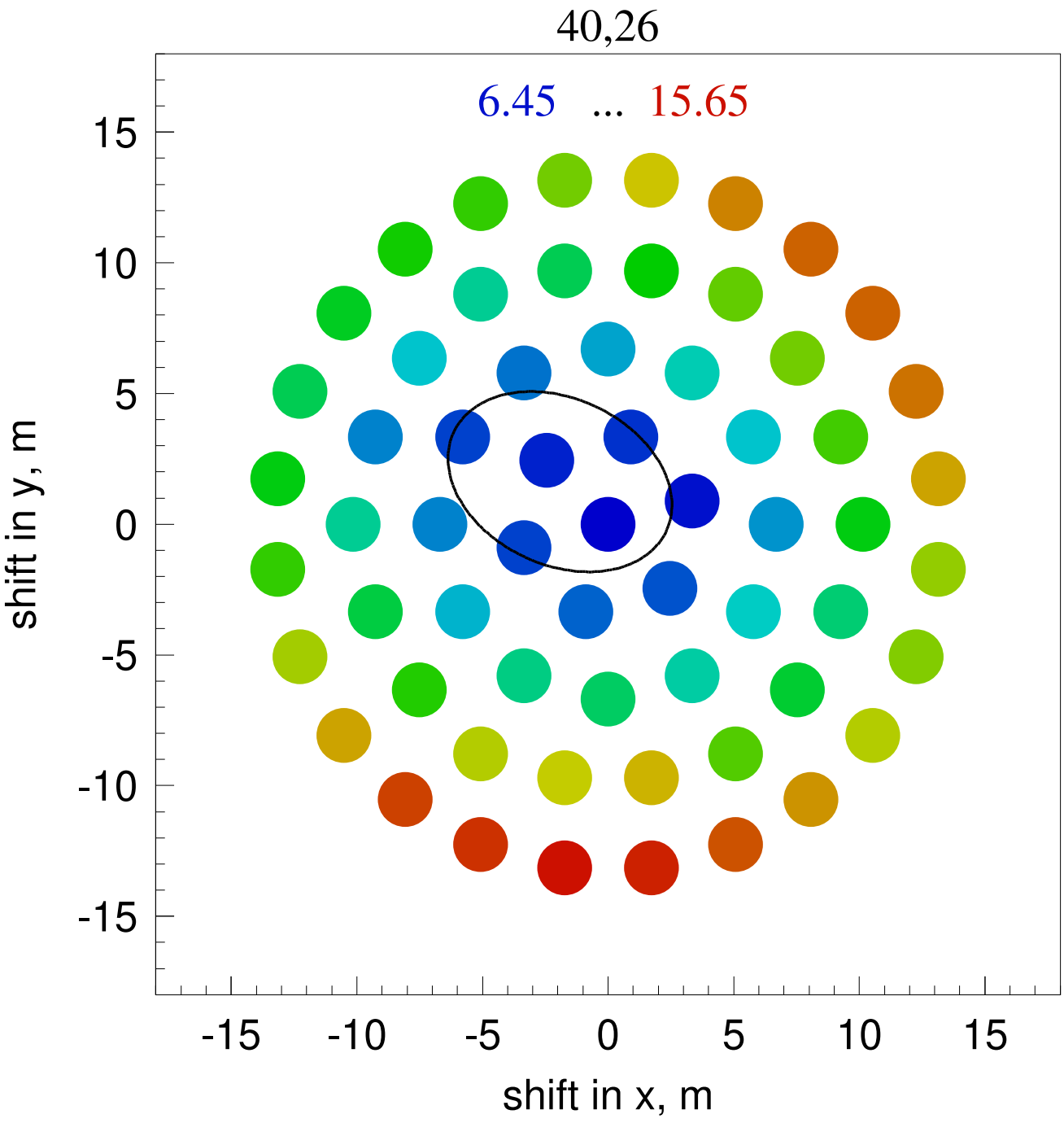

40,21
7.33 ... 18.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

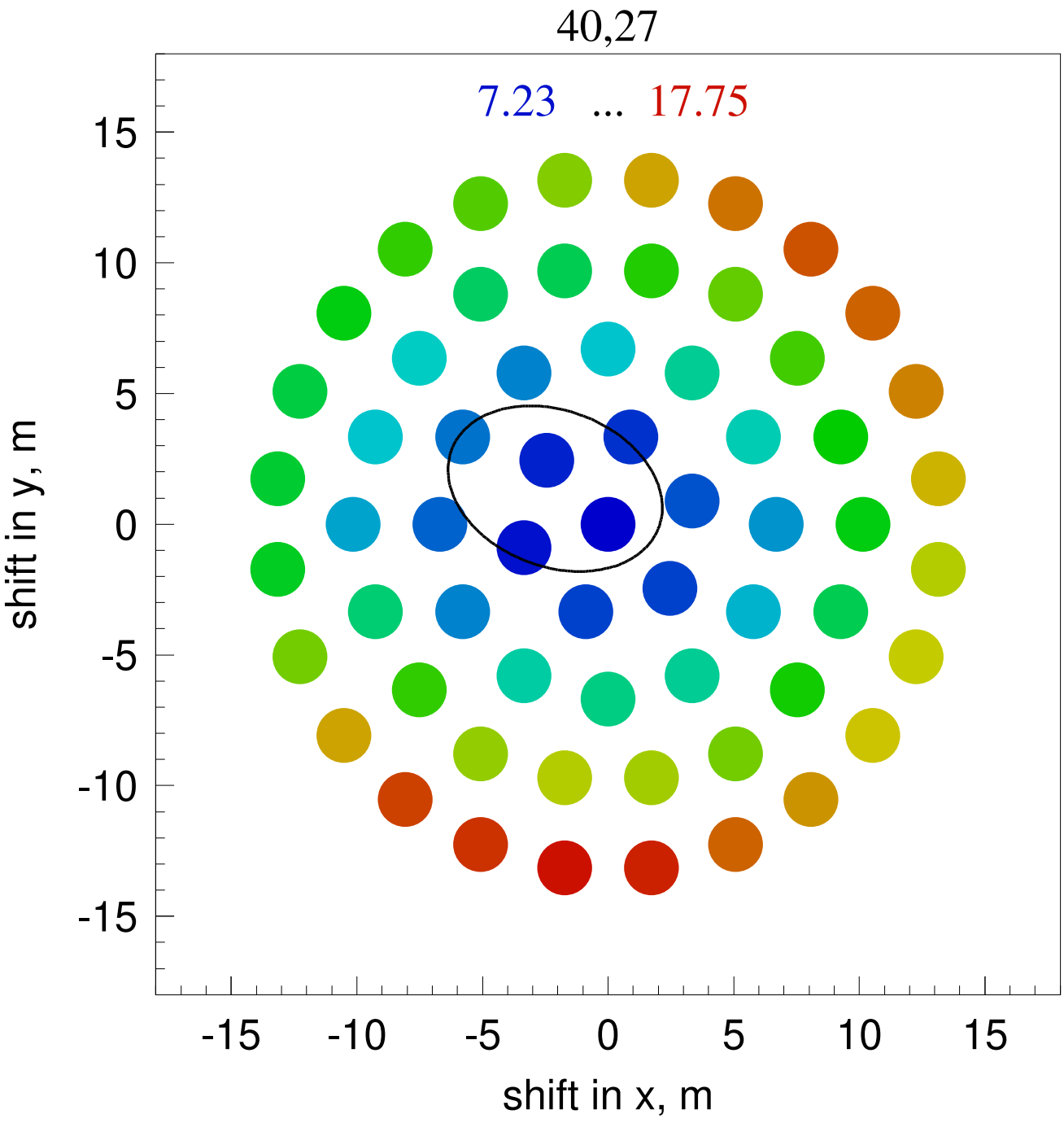

40,22
7.68 ... 18.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

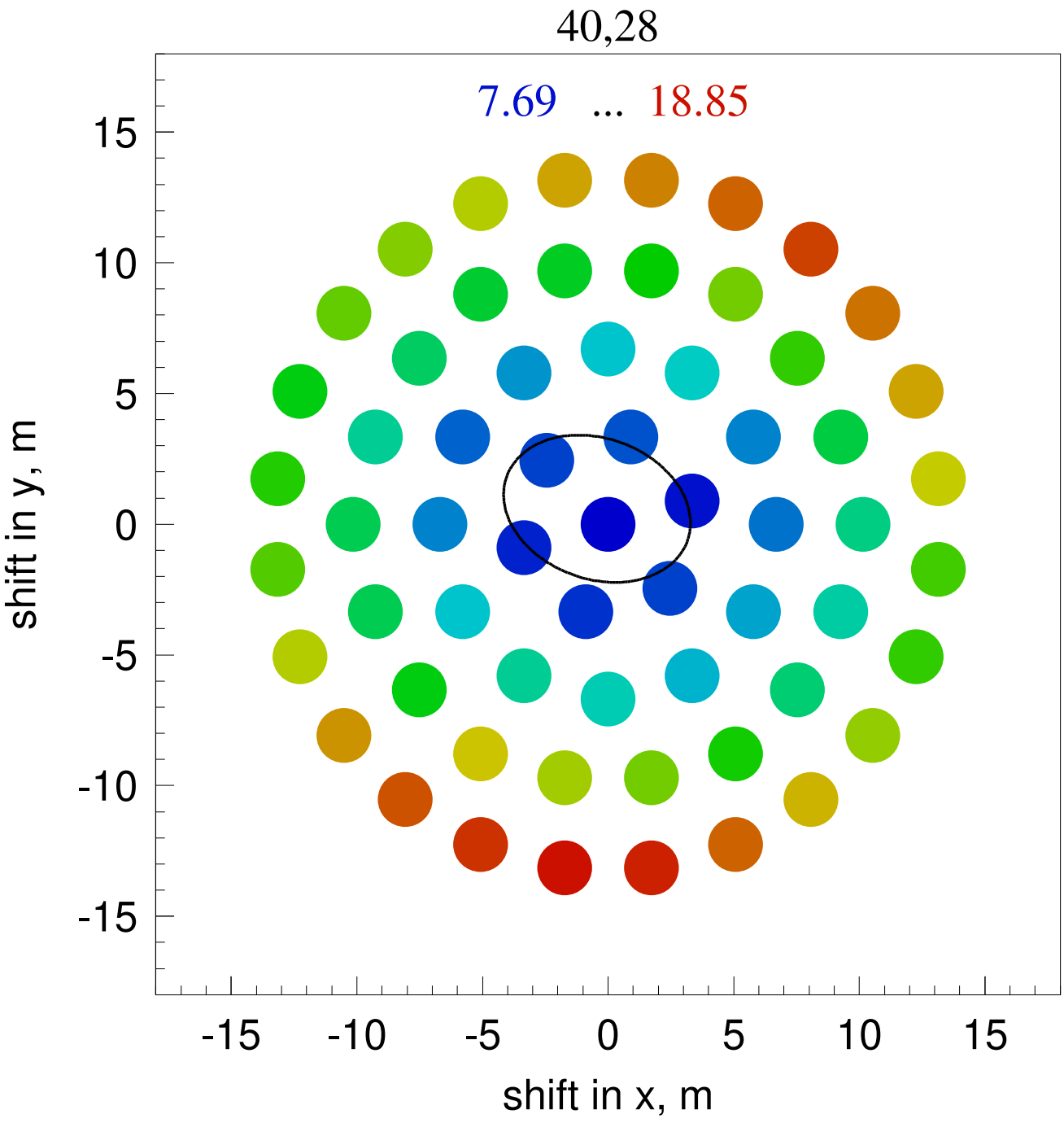

40,23
8.21 ... 19.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

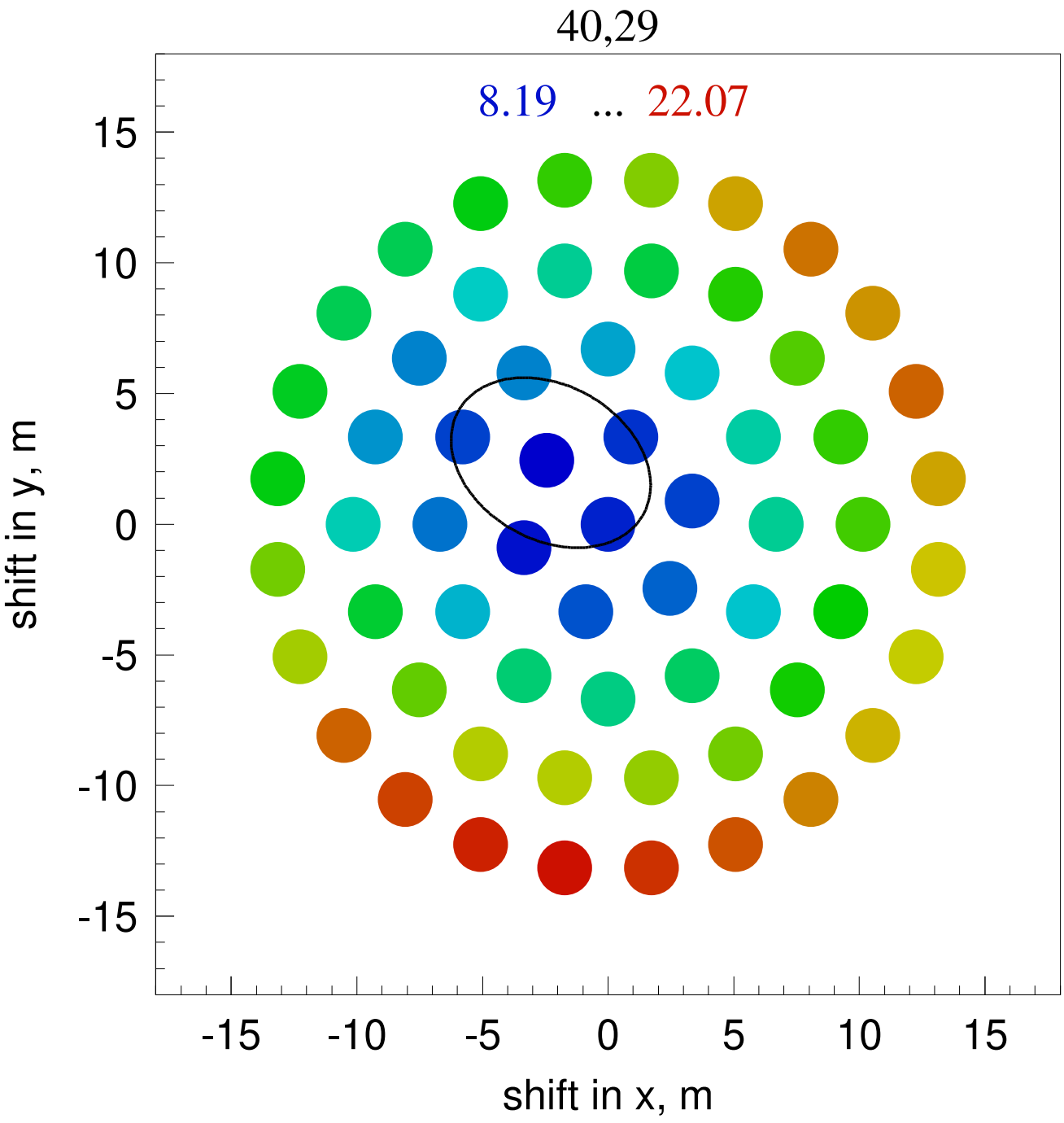

40,24
7.87 ... 19.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

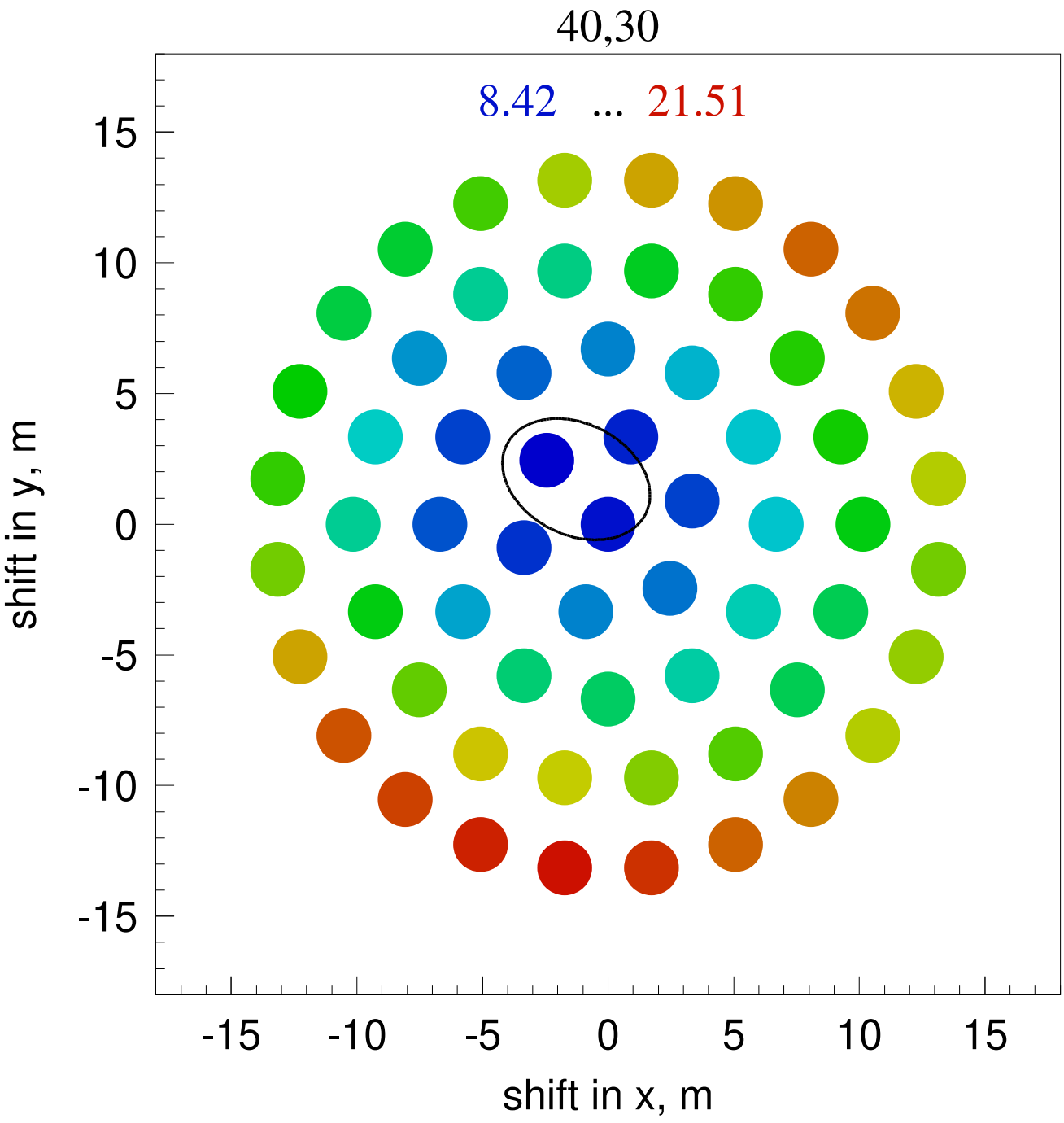

40,25
7.52 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

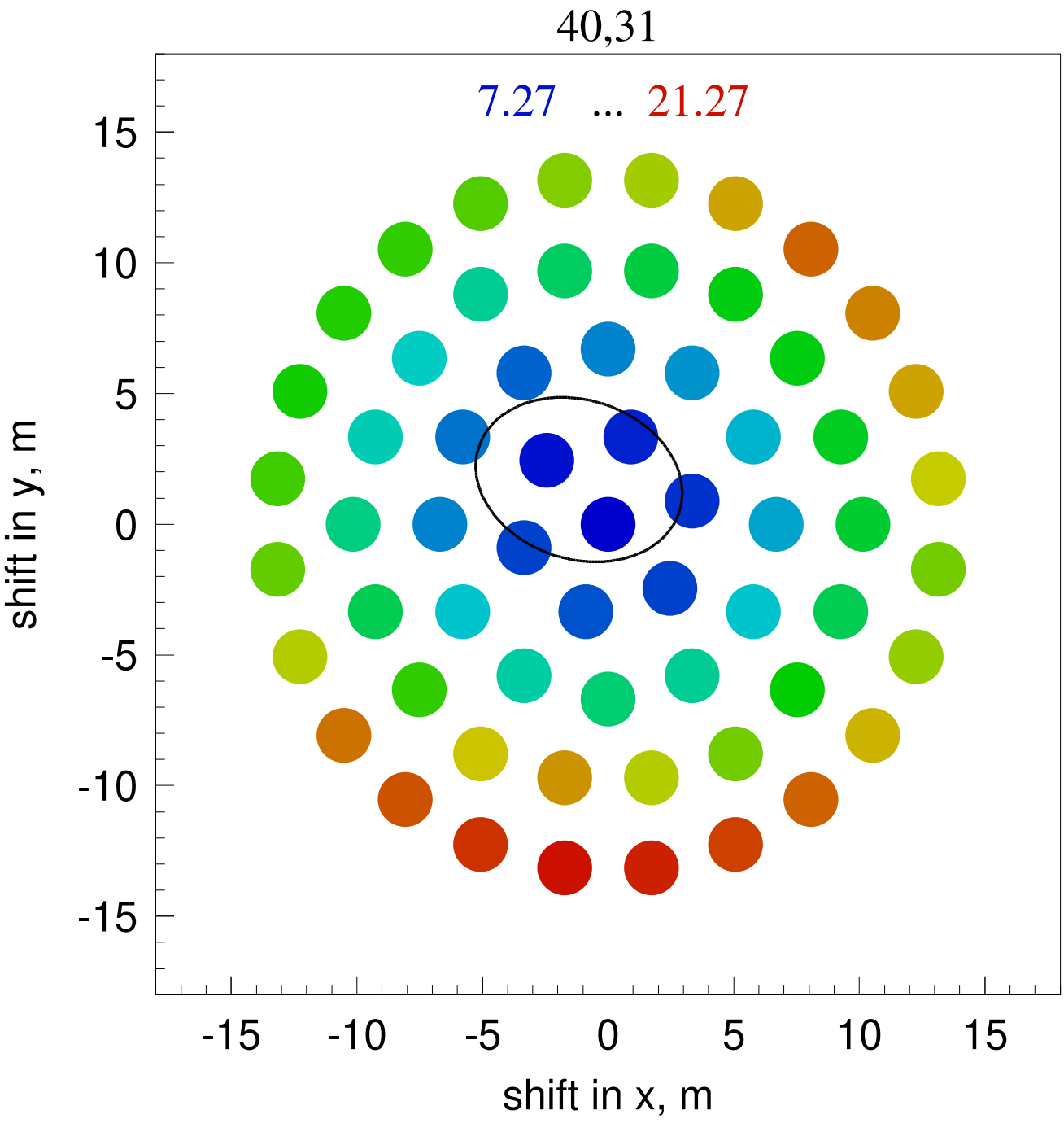

40,26
6.45 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

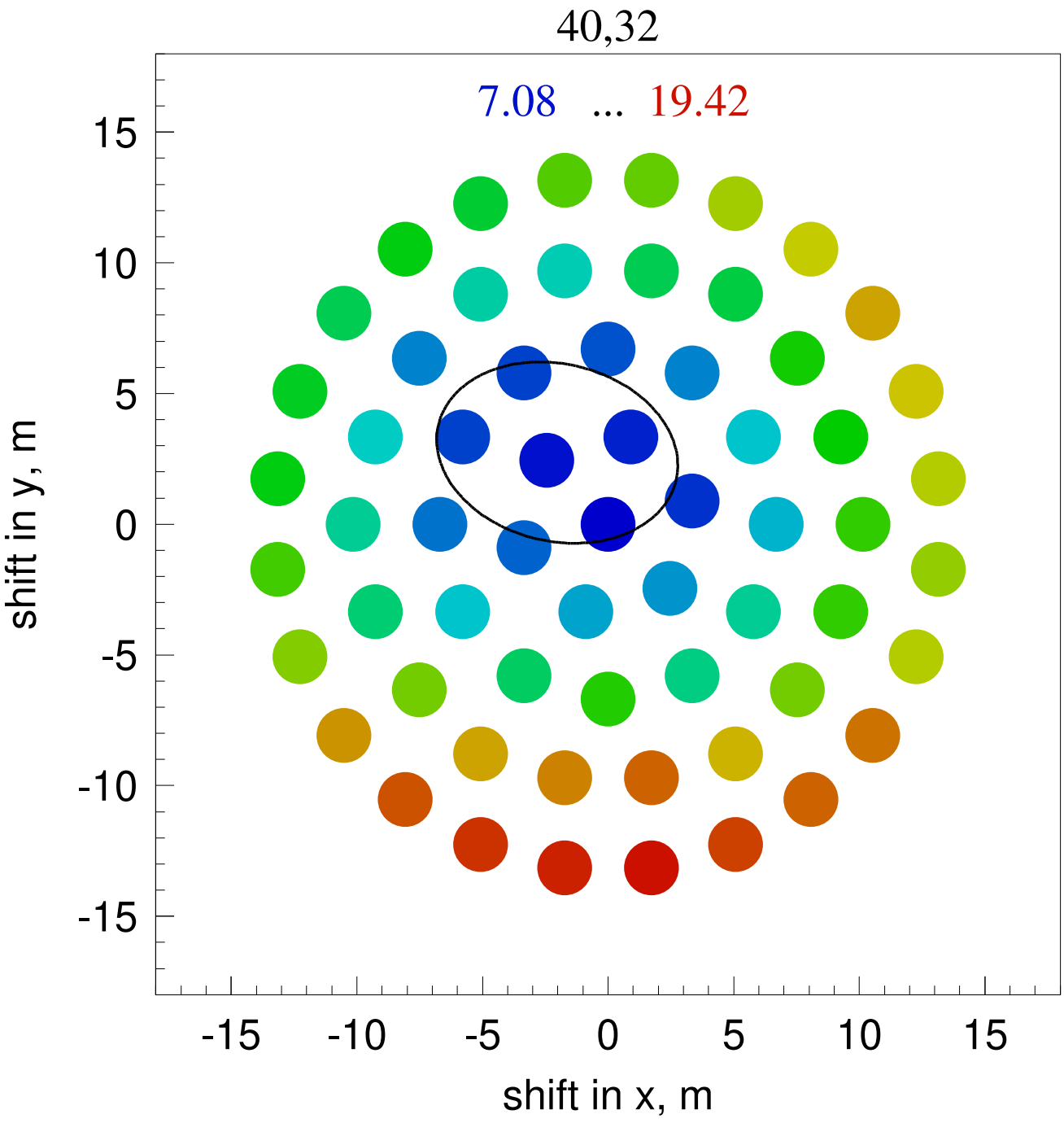

40,27
7.23 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

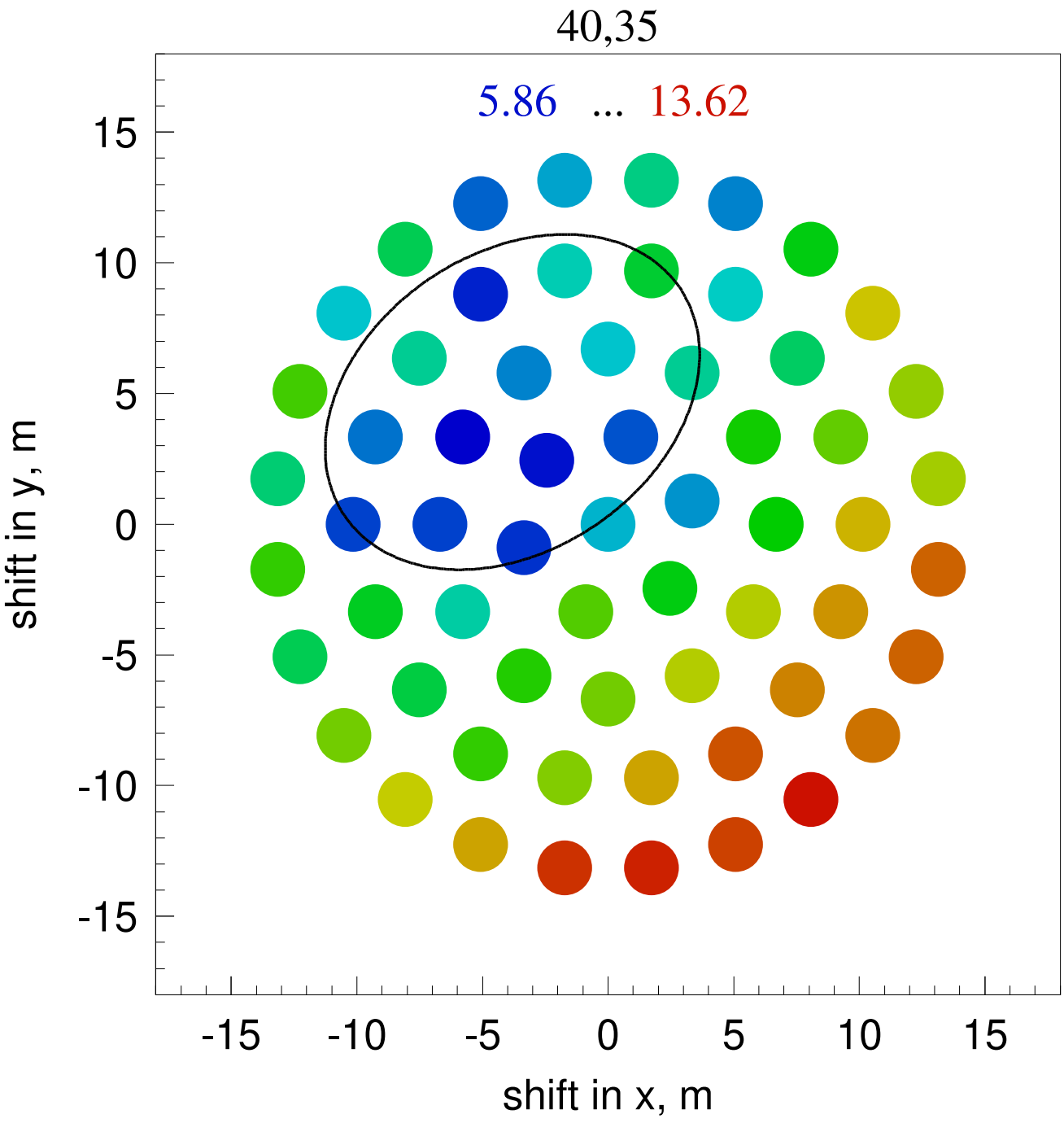

40,28
7.69 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

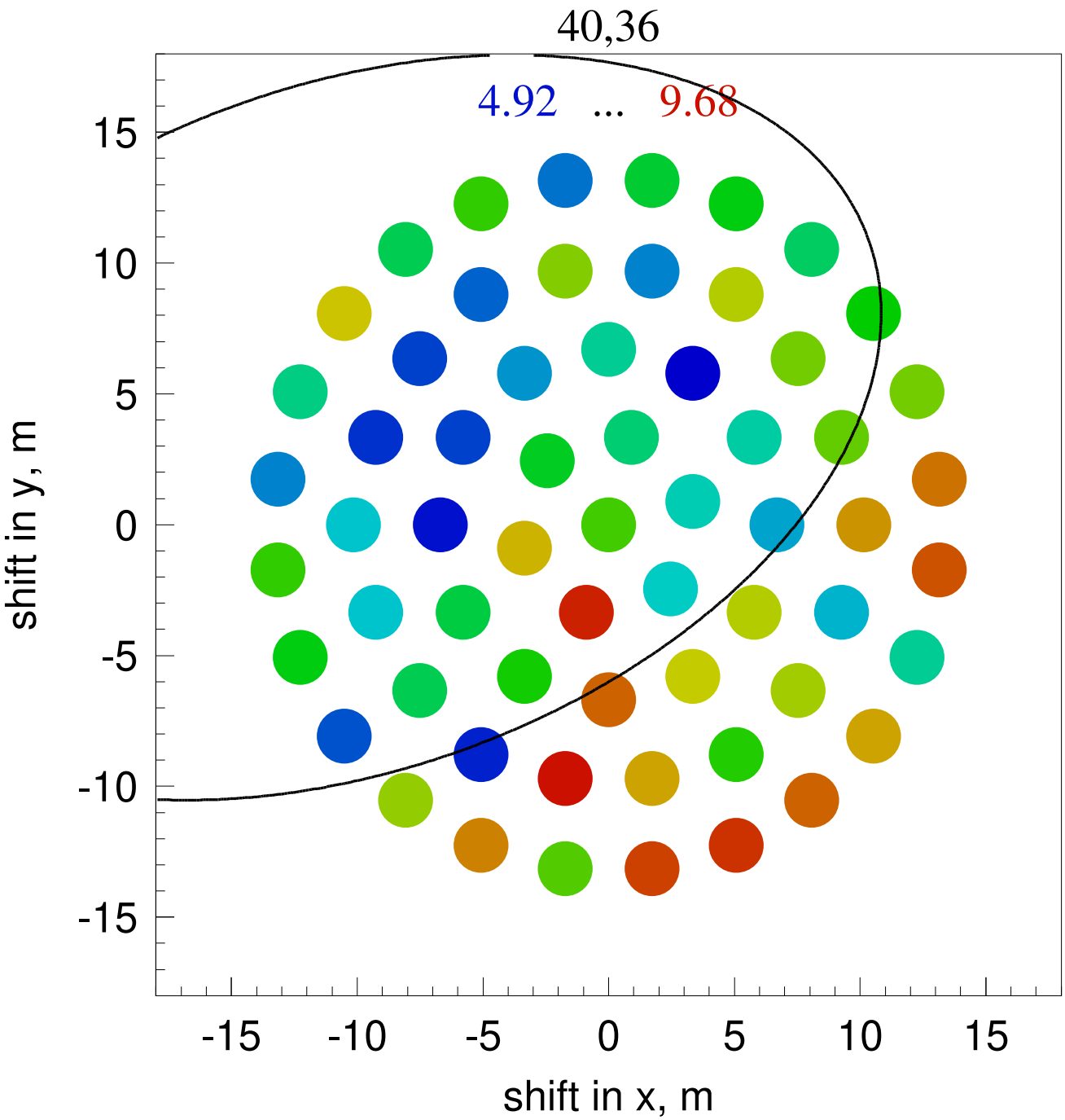

40,29
8.19 ... 22.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

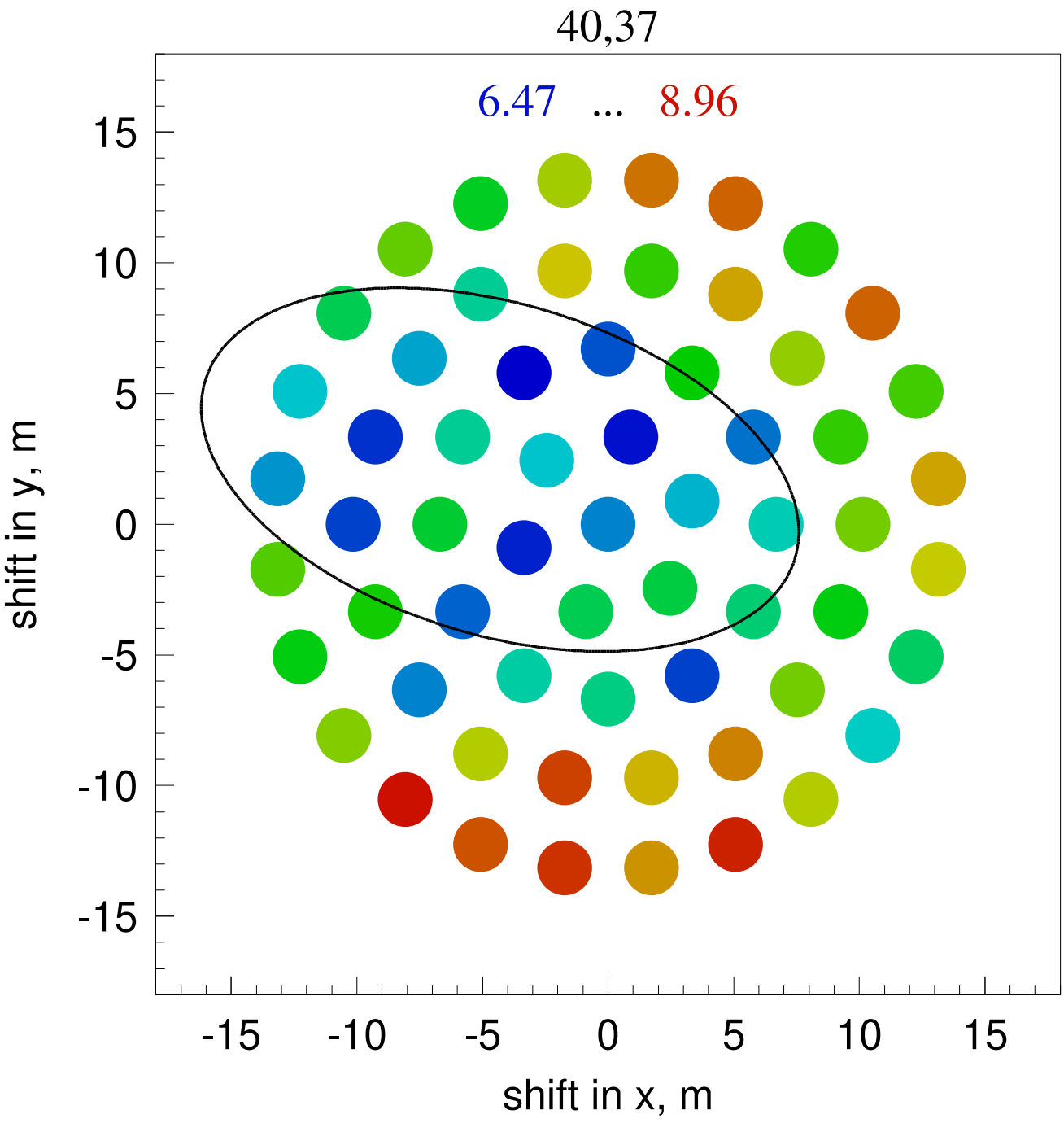

40,30
8.42 ... 21.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

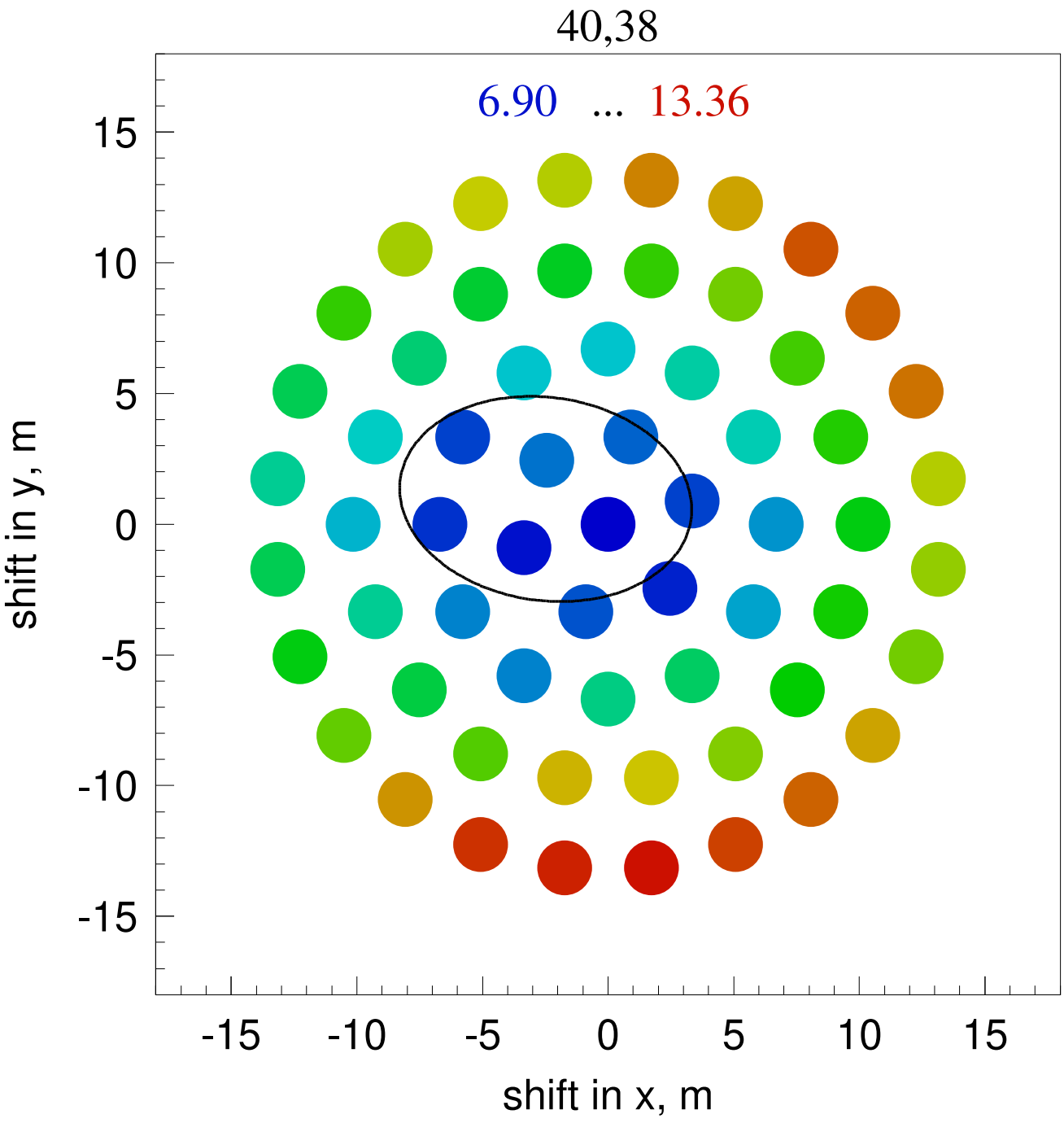

40,31
7.27 ... 21.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

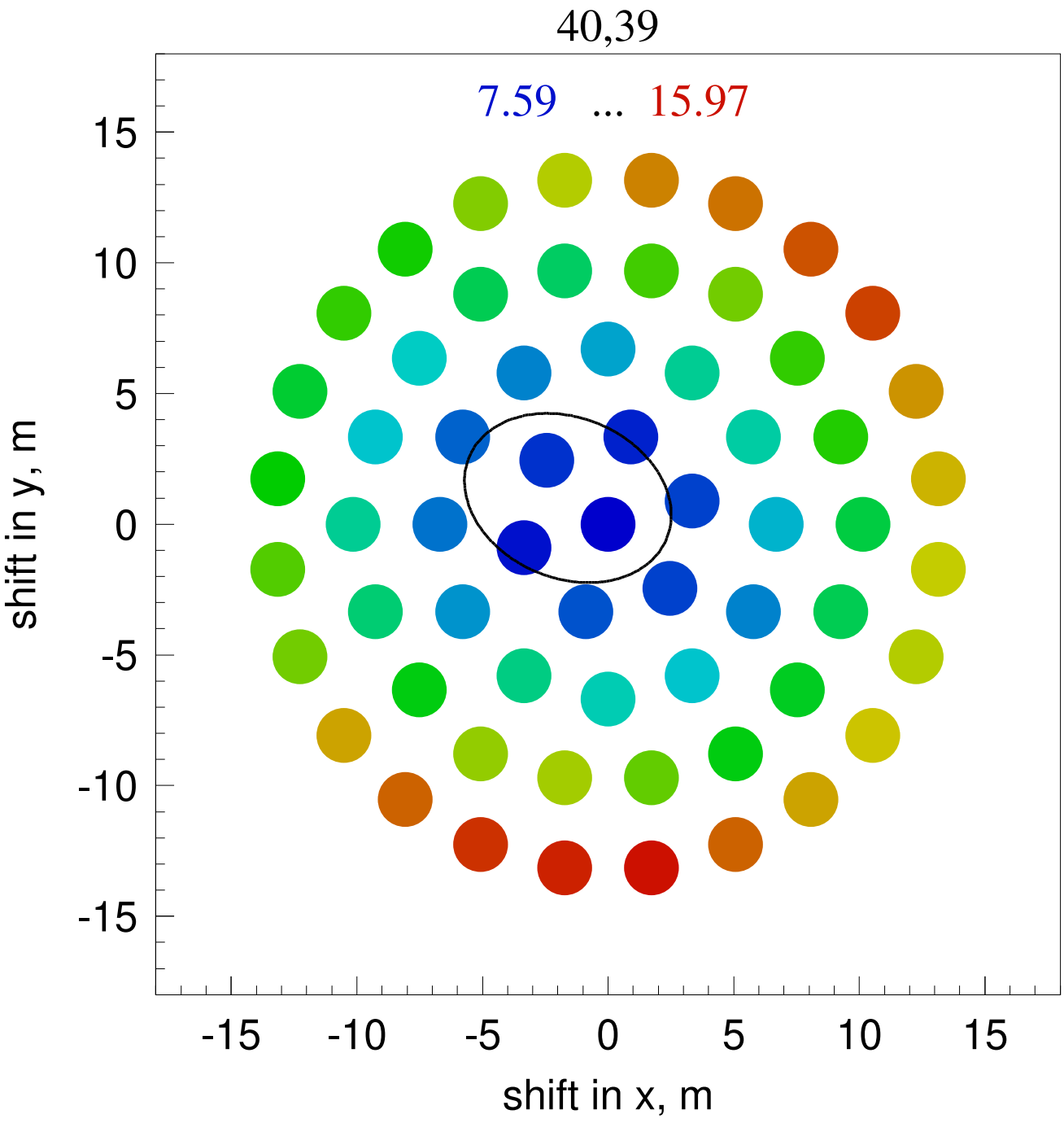

40,32
7.08 ... 19.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

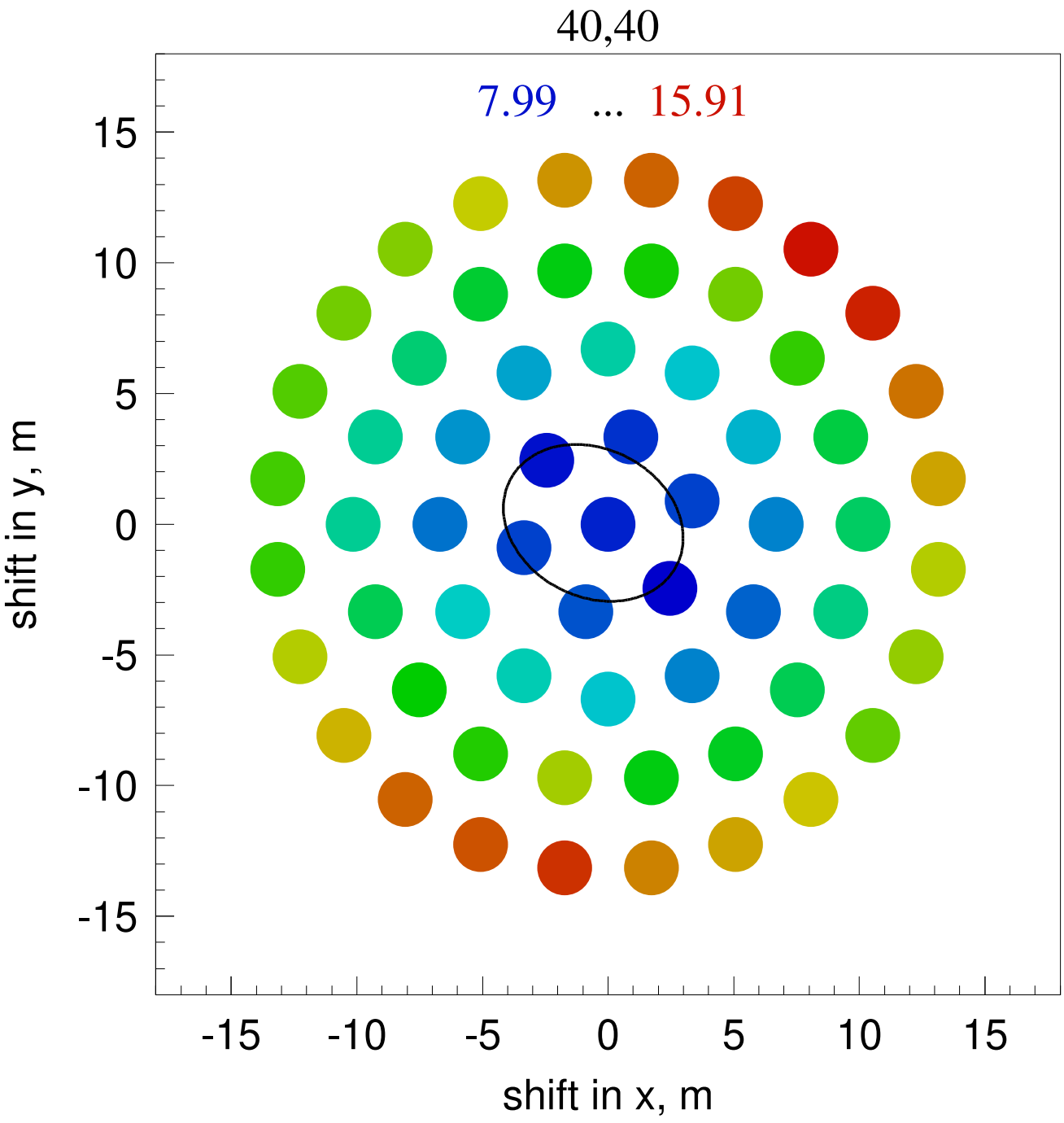

40,35
5.86 ... 13.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

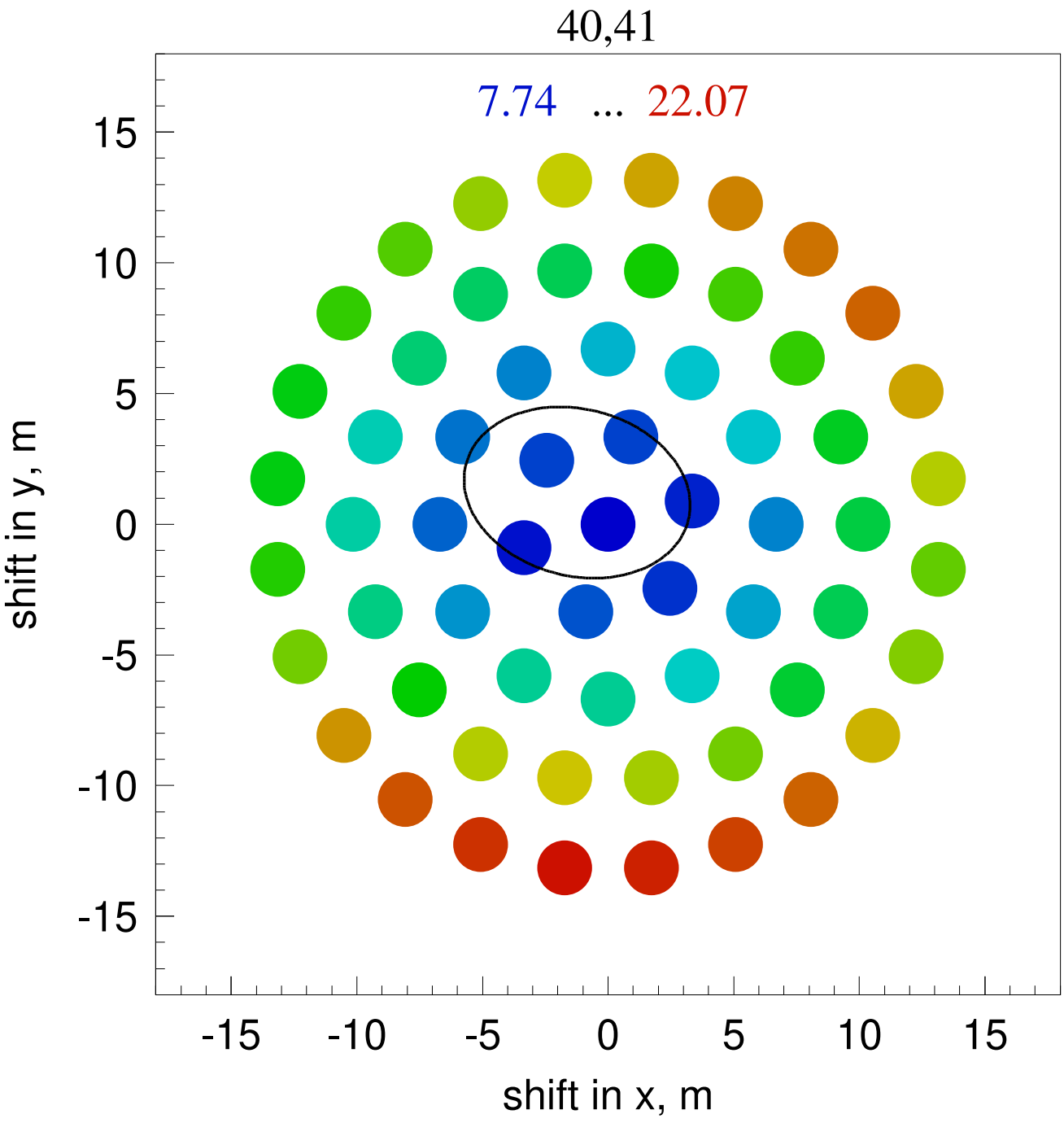

40,36
4.92 ... 9.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

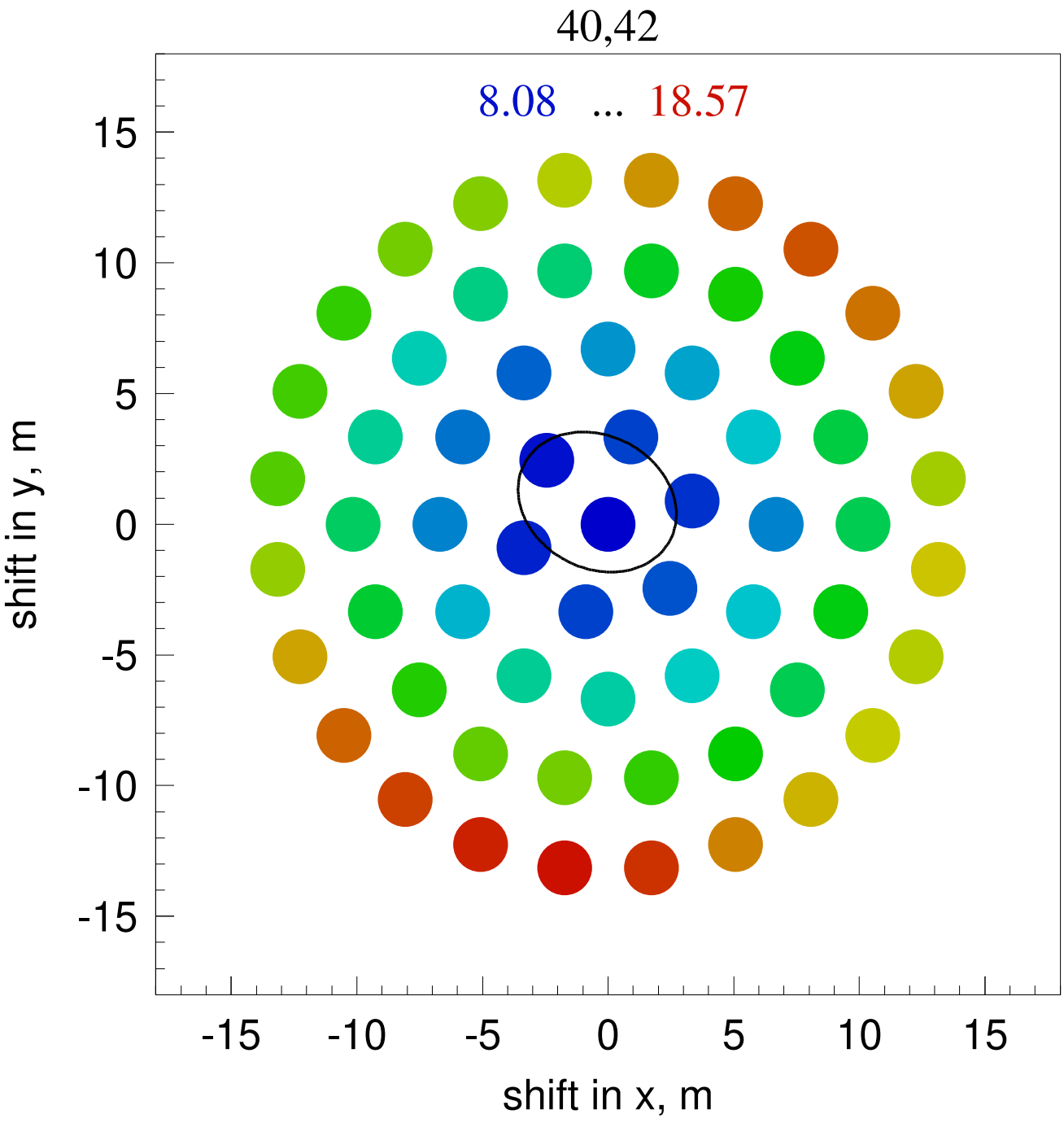

40,37
6.47 ... 8.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

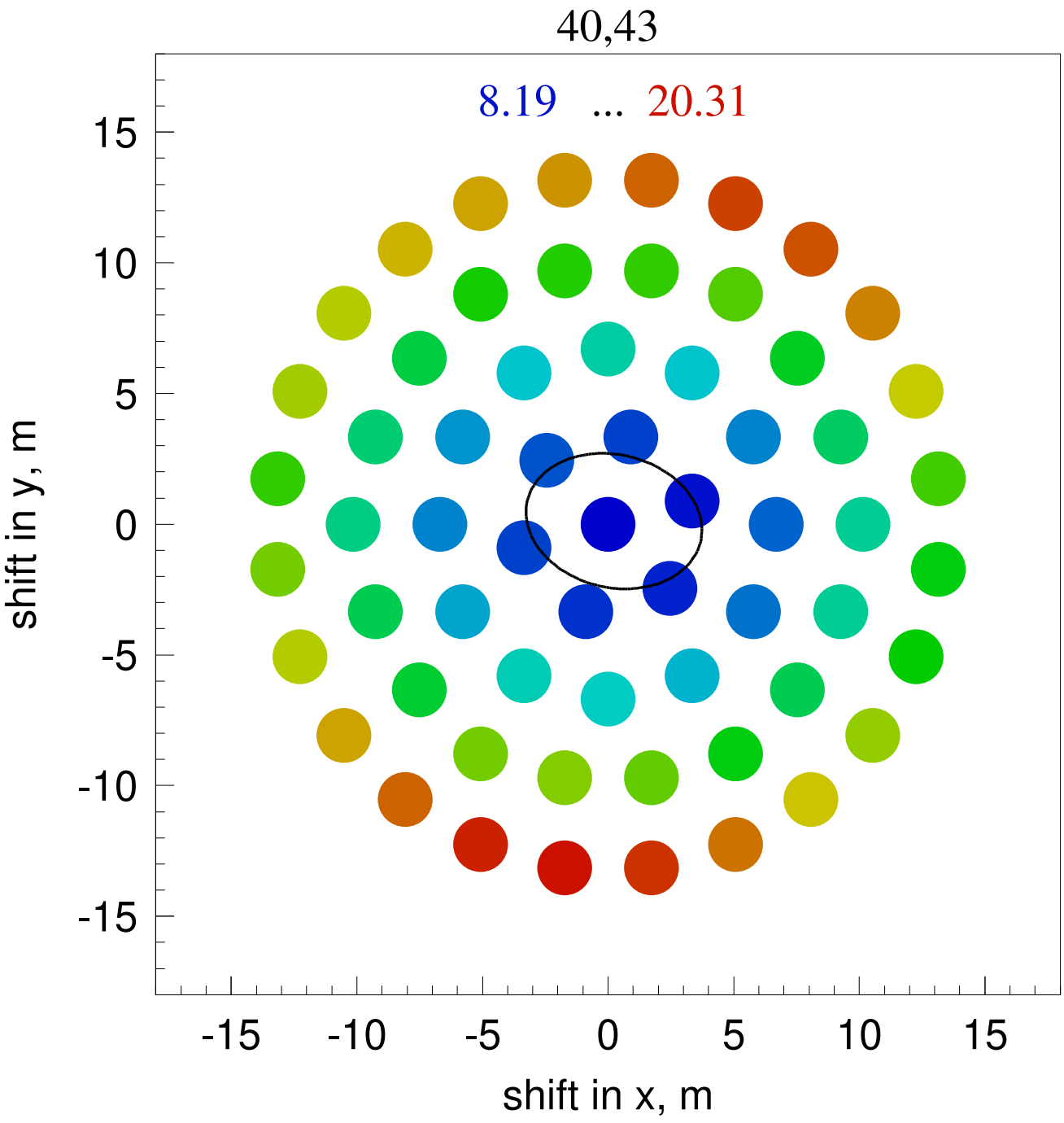

40,38
6.90 ... 13.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

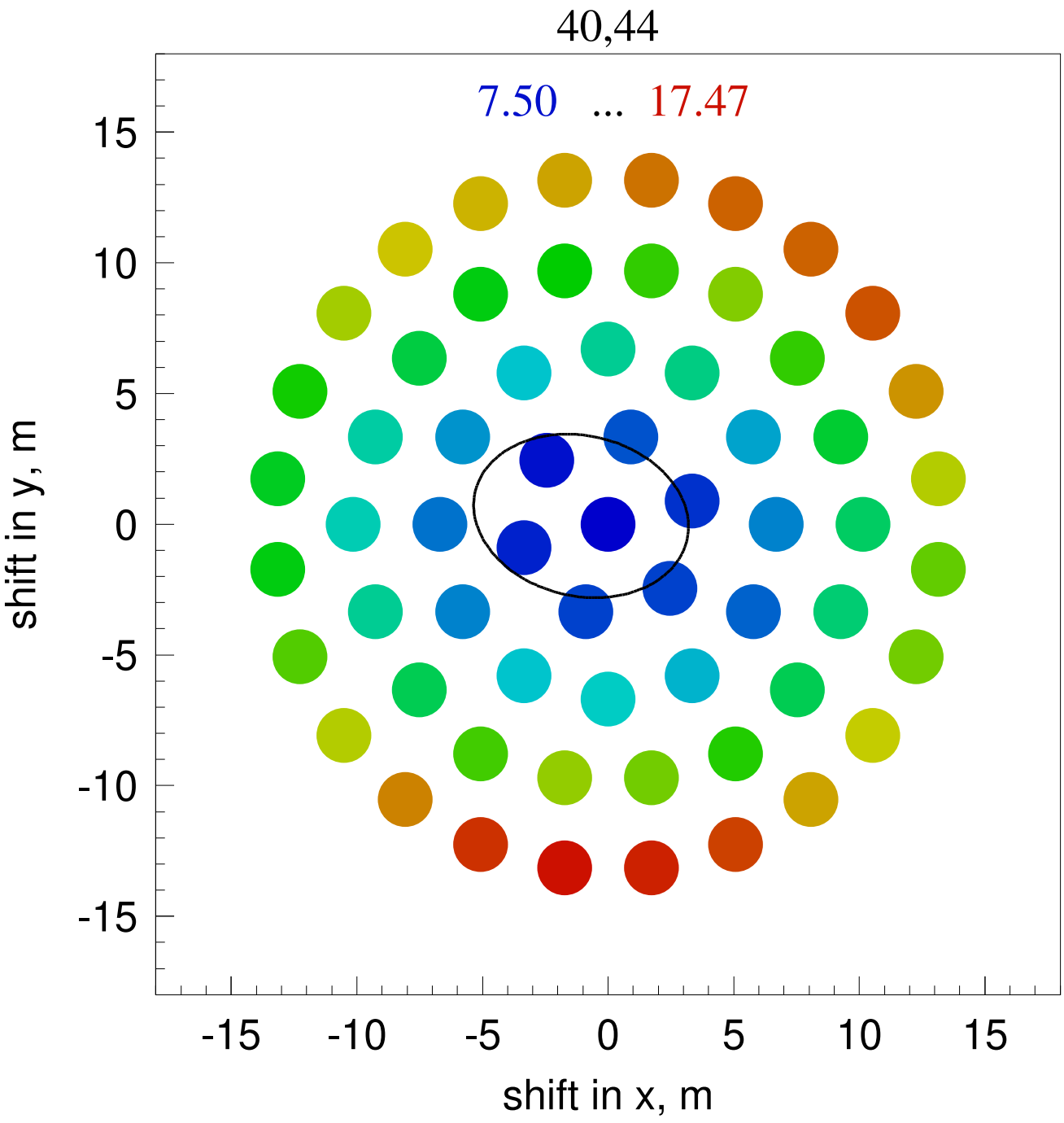

40,39
7.59 ... 15.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

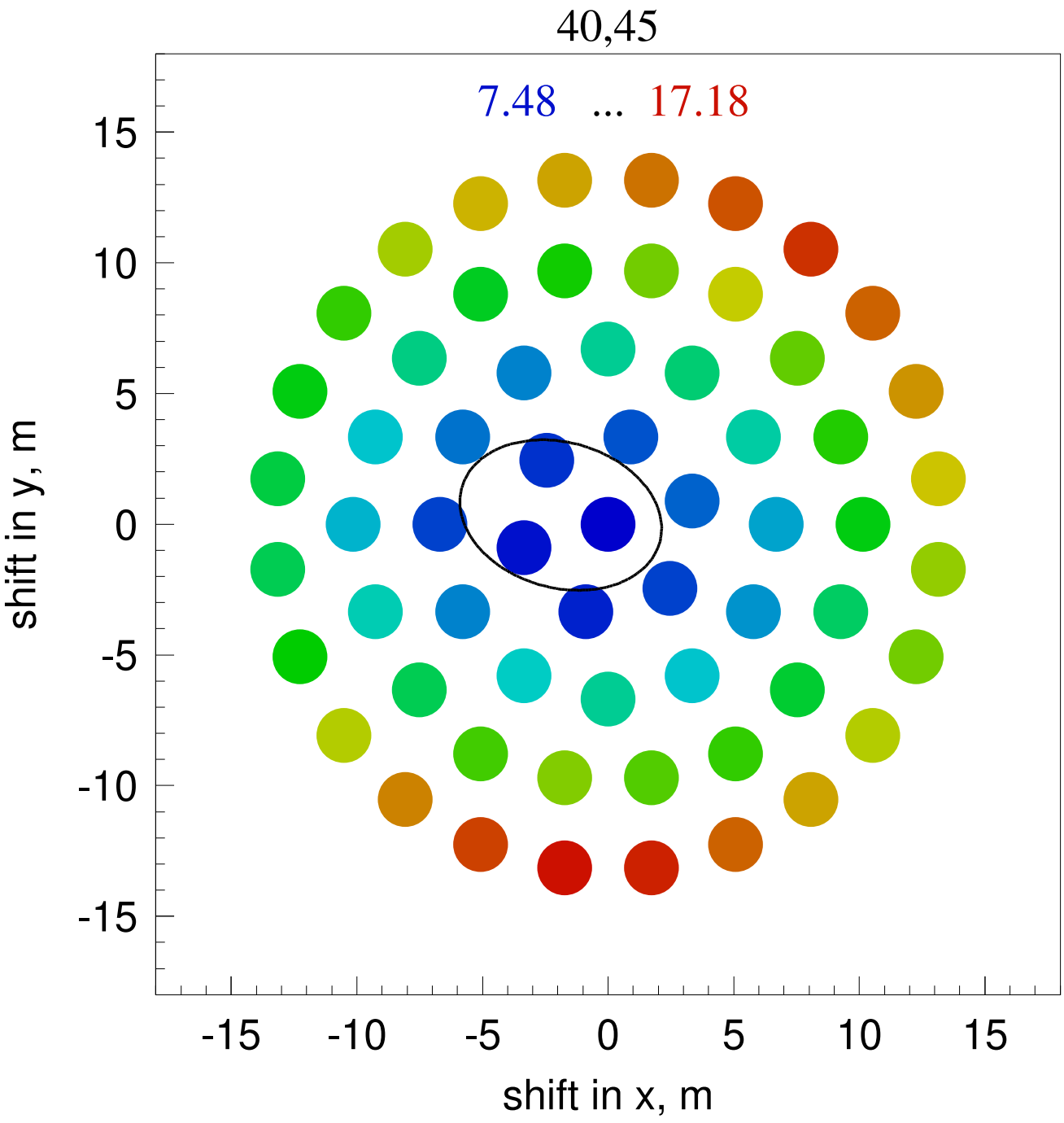

40,40
7.99 ... 15.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

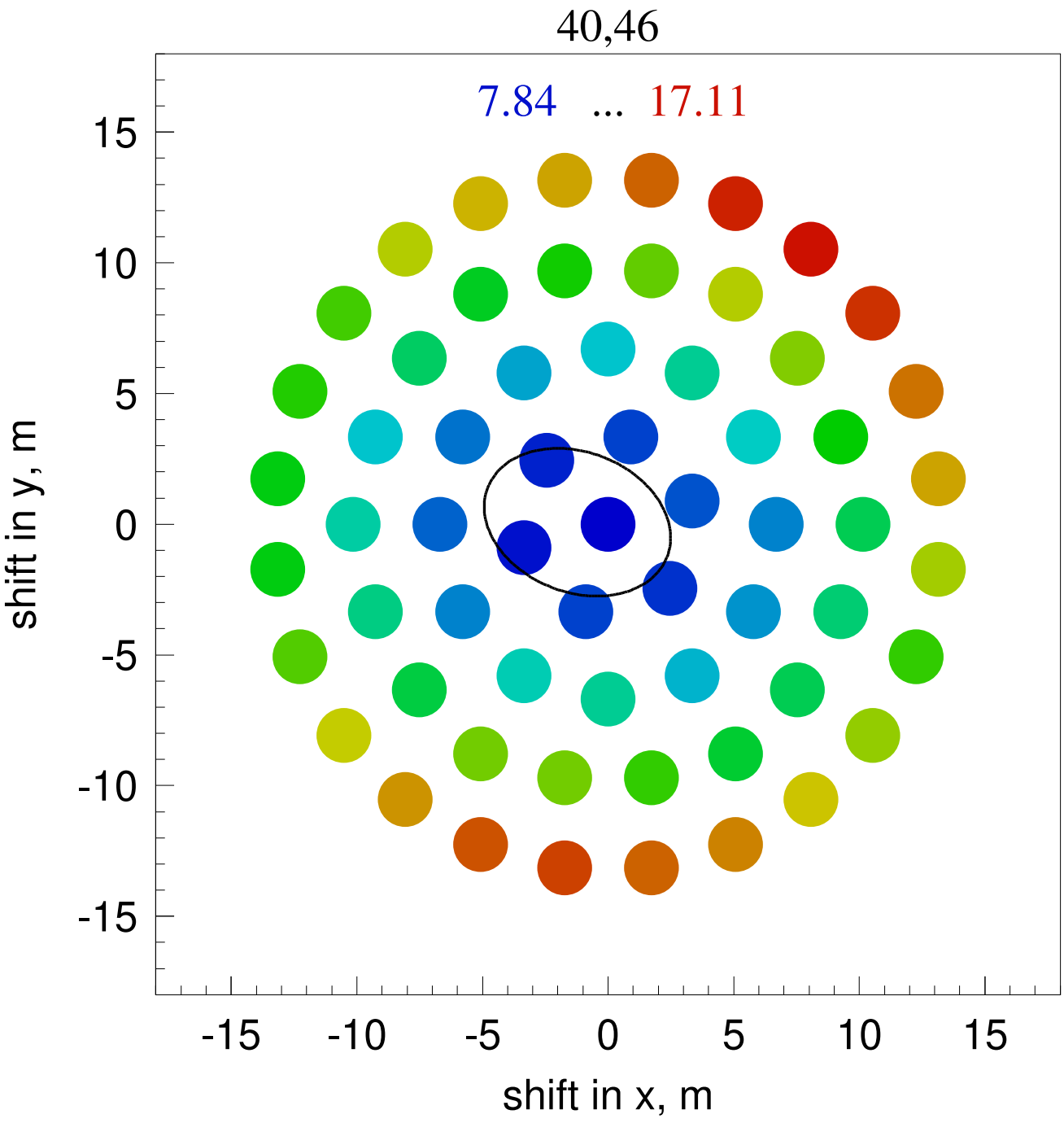

40,41
7.74 ... 22.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

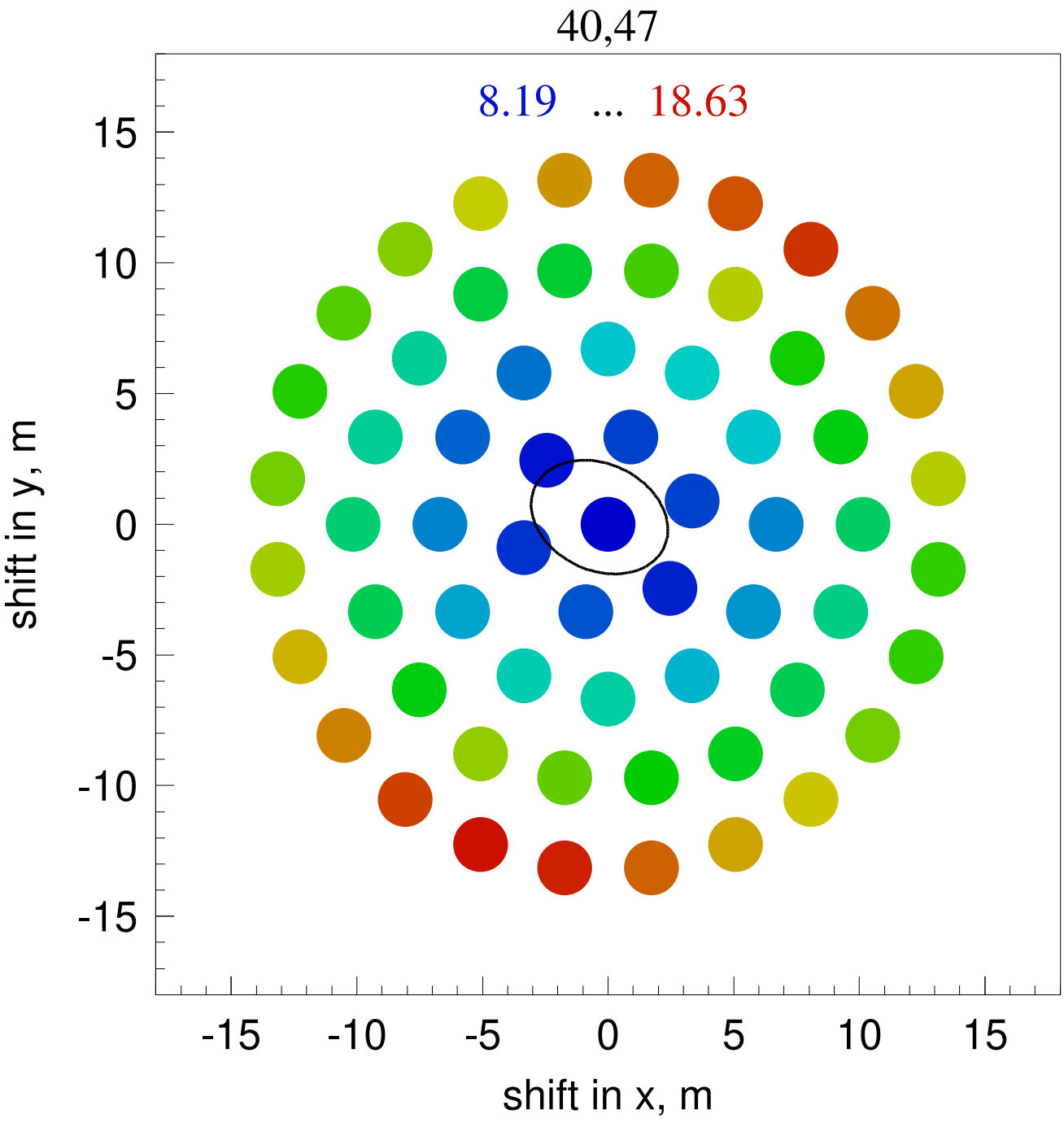

40,42
8.08 ... 18.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

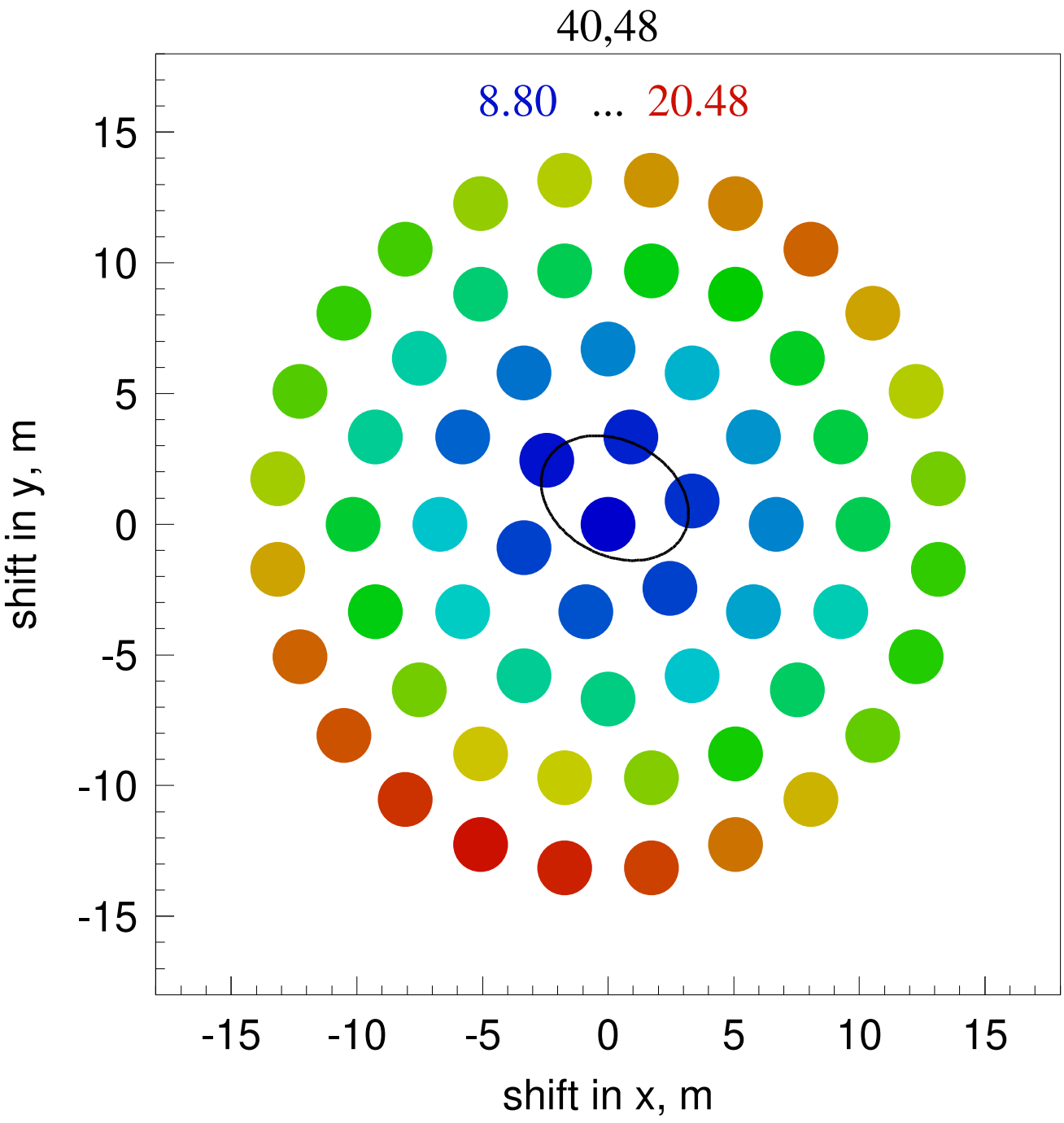

40,43
8.19 ... 20.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

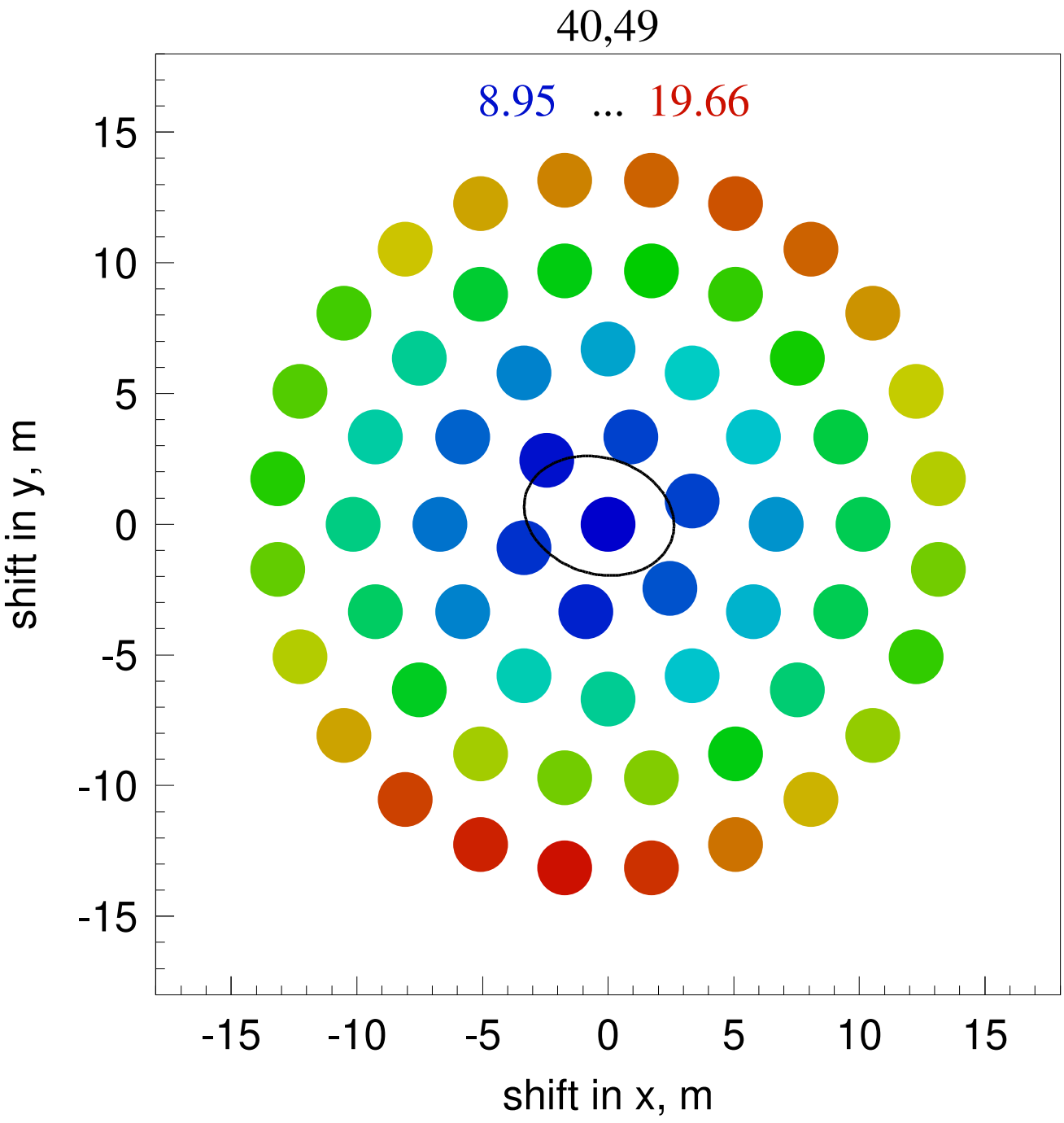

40,44
7.50 ... 17.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

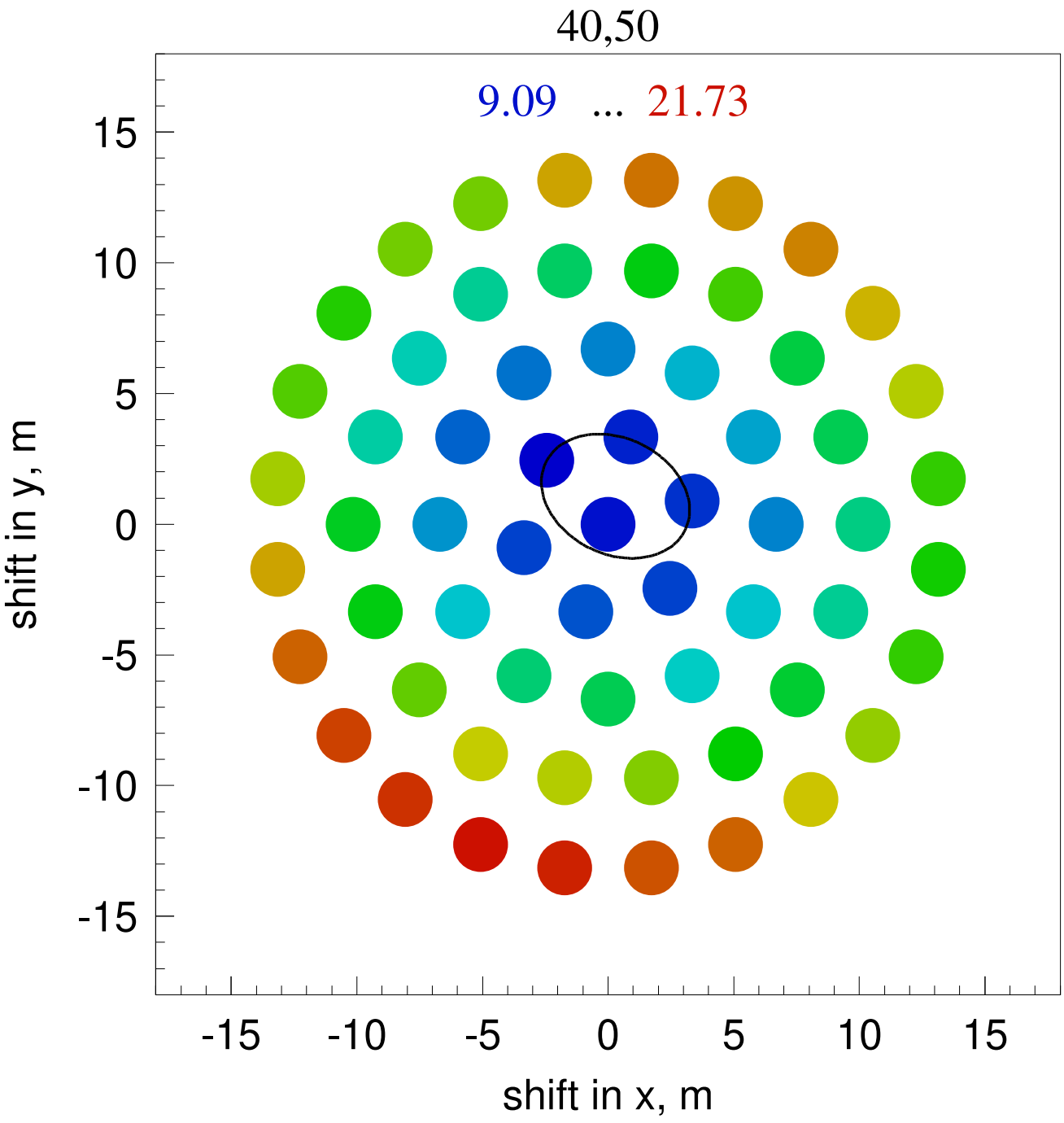

40,45
7.48 ... 17.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

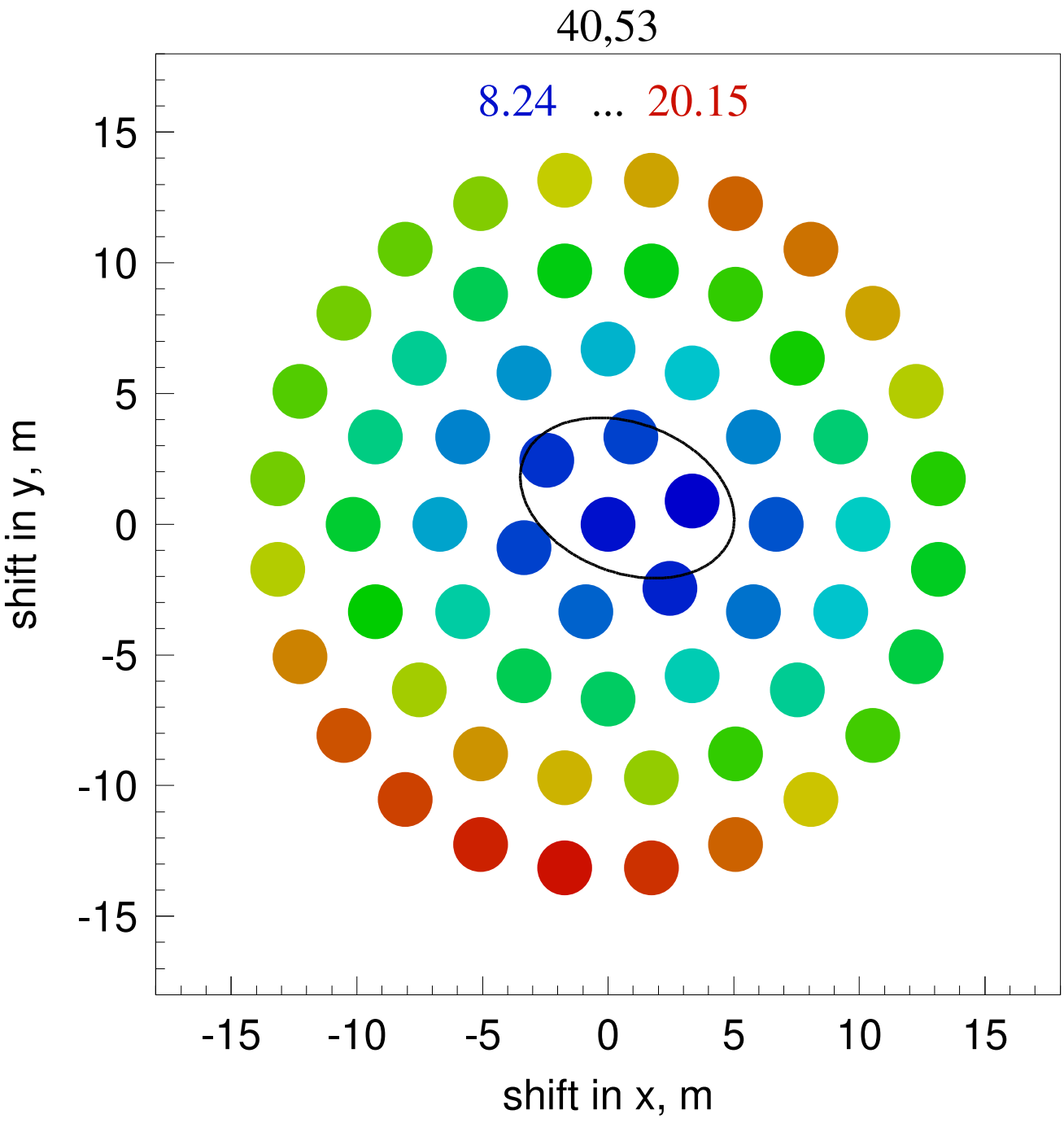

40,46
7.84 ... 17.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

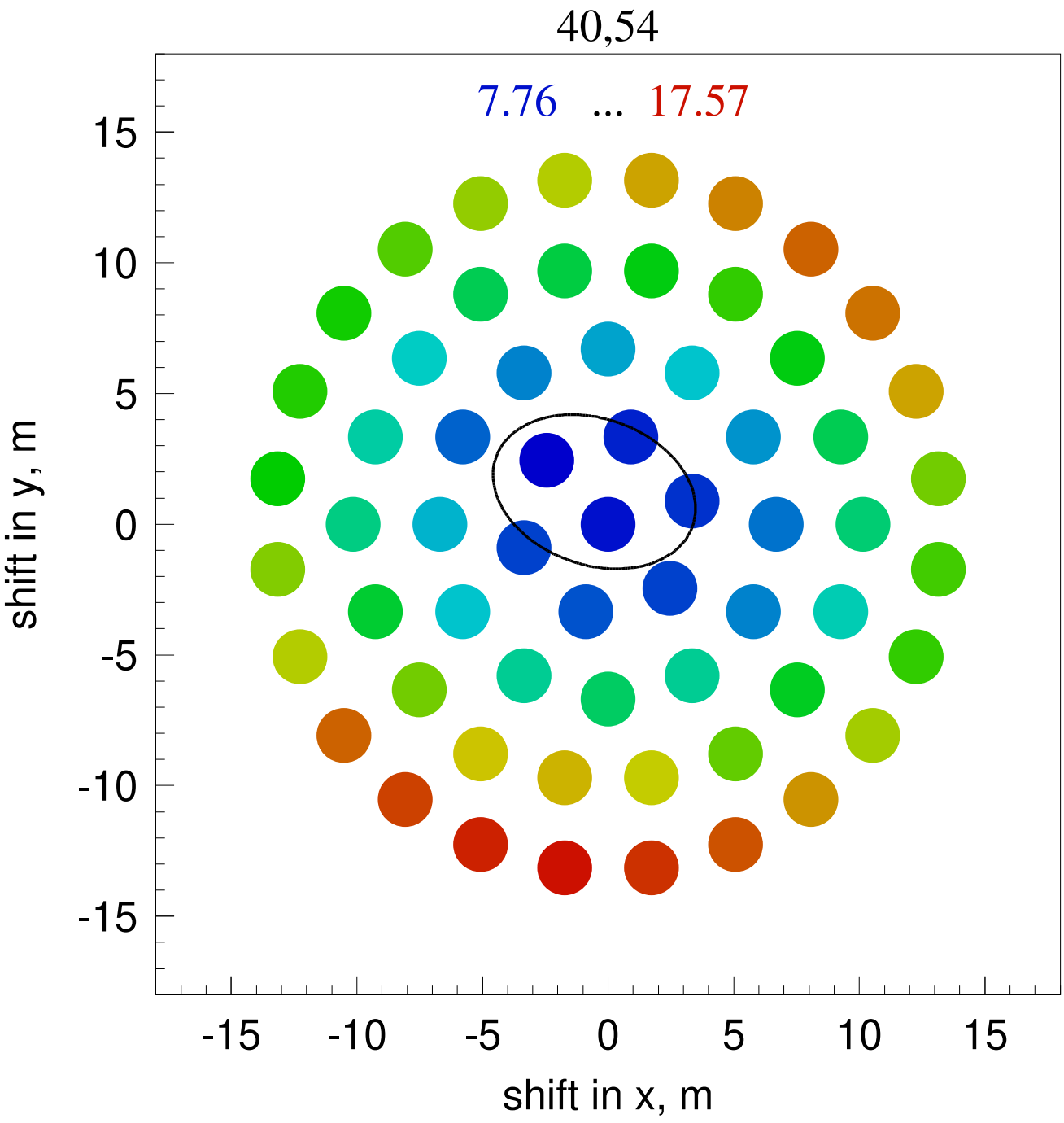

40,47
8.19 ... 18.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

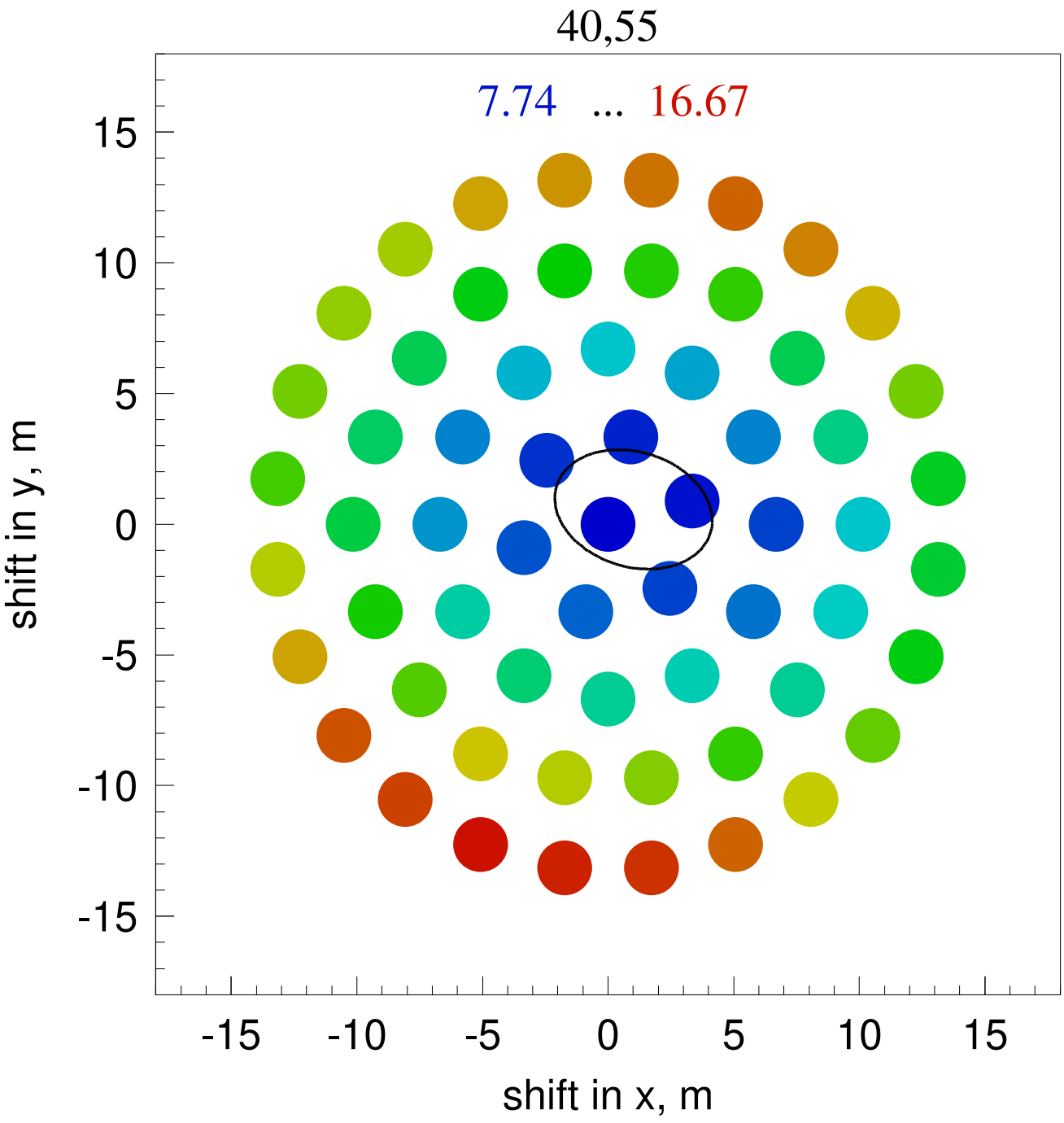

40,48
8.80 ... 20.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

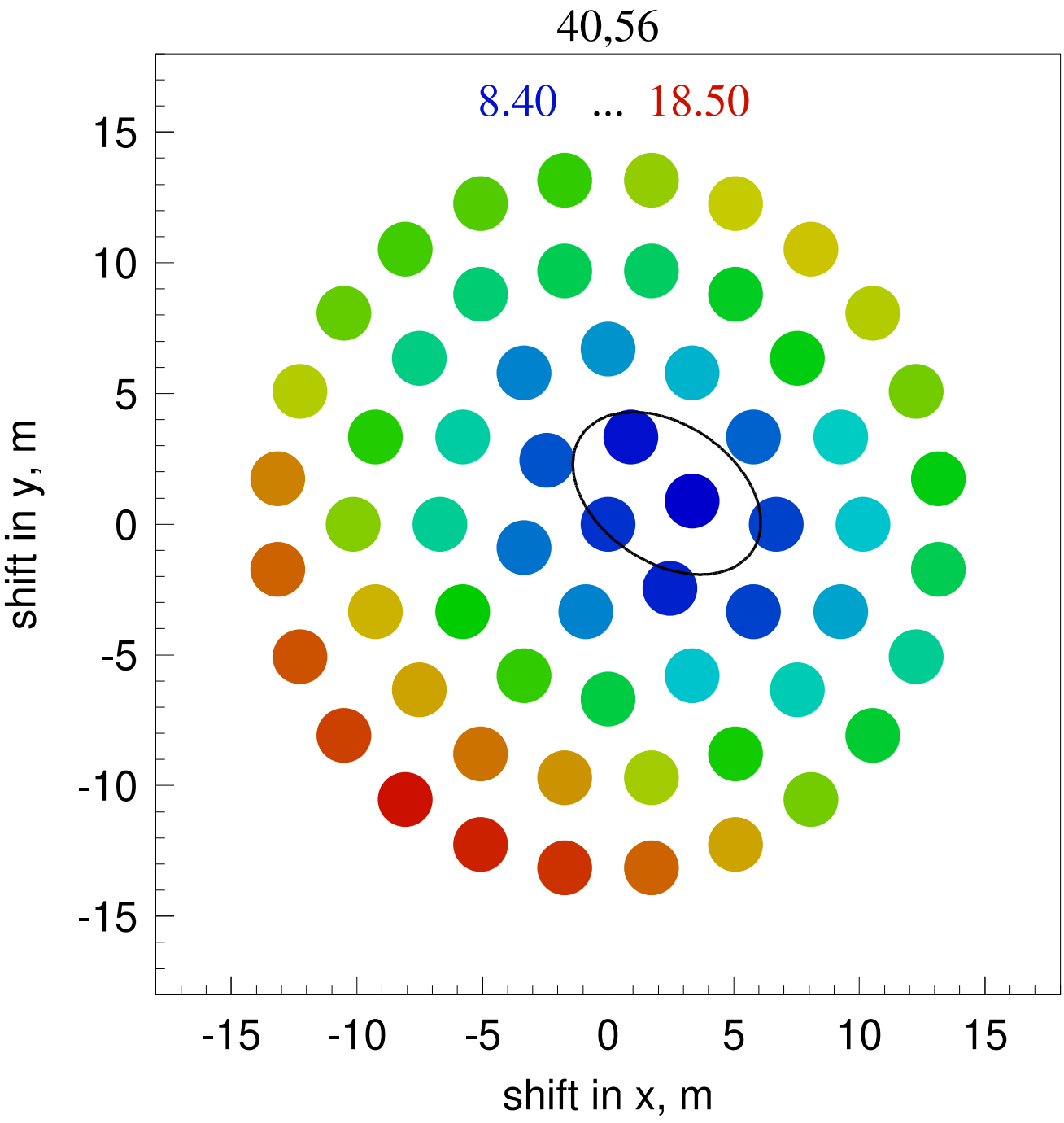

40,49
8.95 ... 19.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

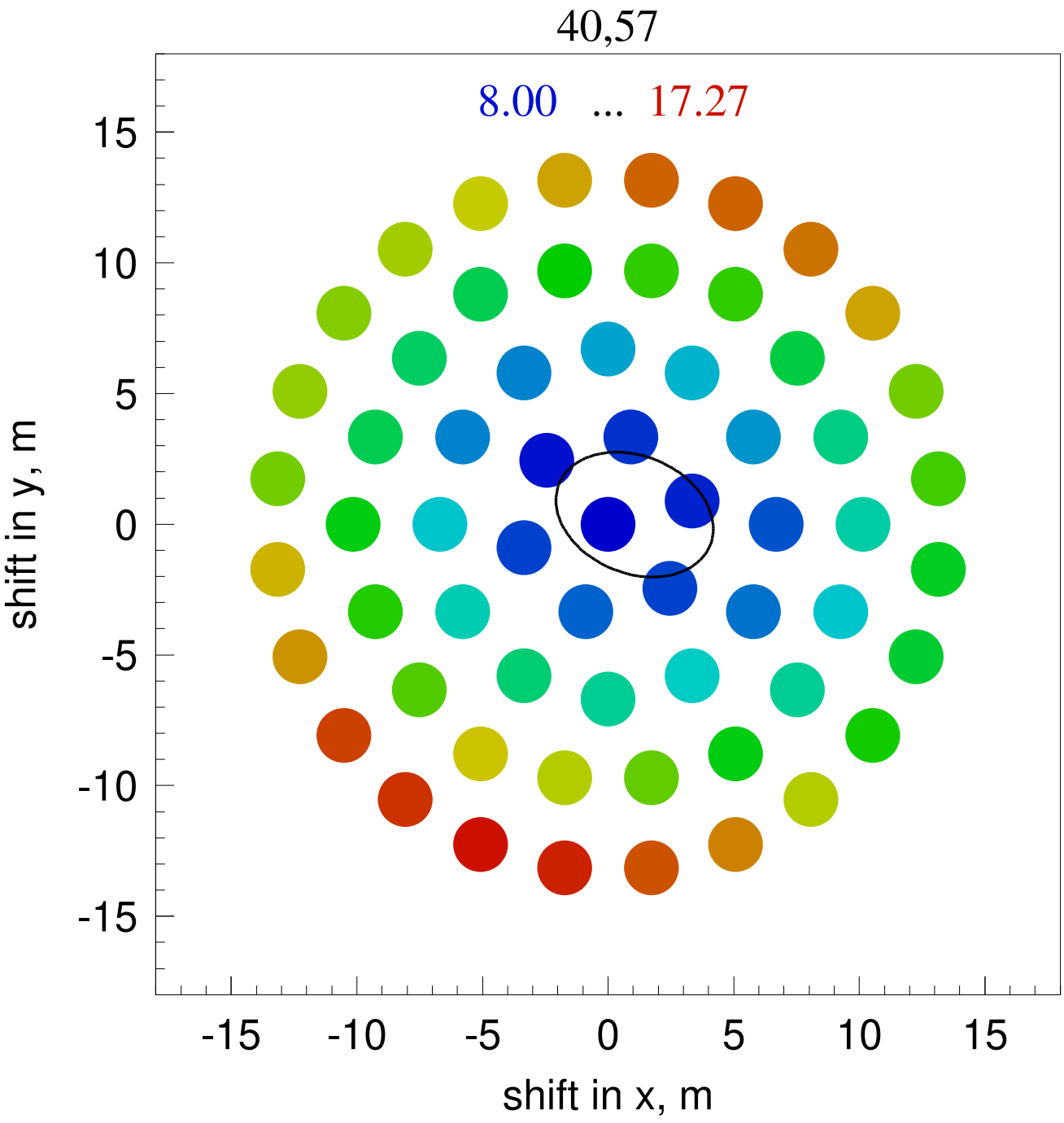

40,50
9.09 ... 21.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

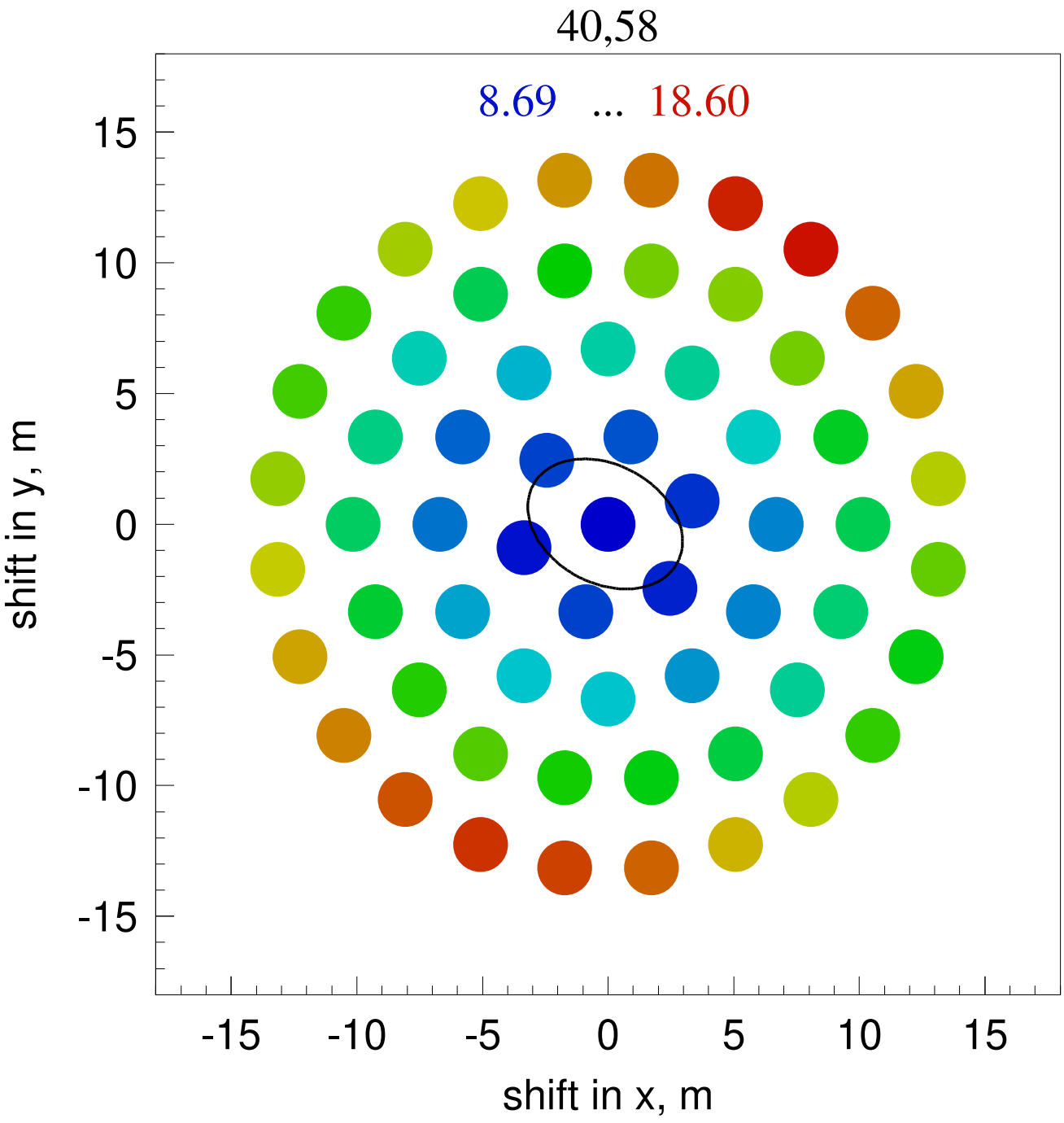

40,53
8.24 ... 20.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

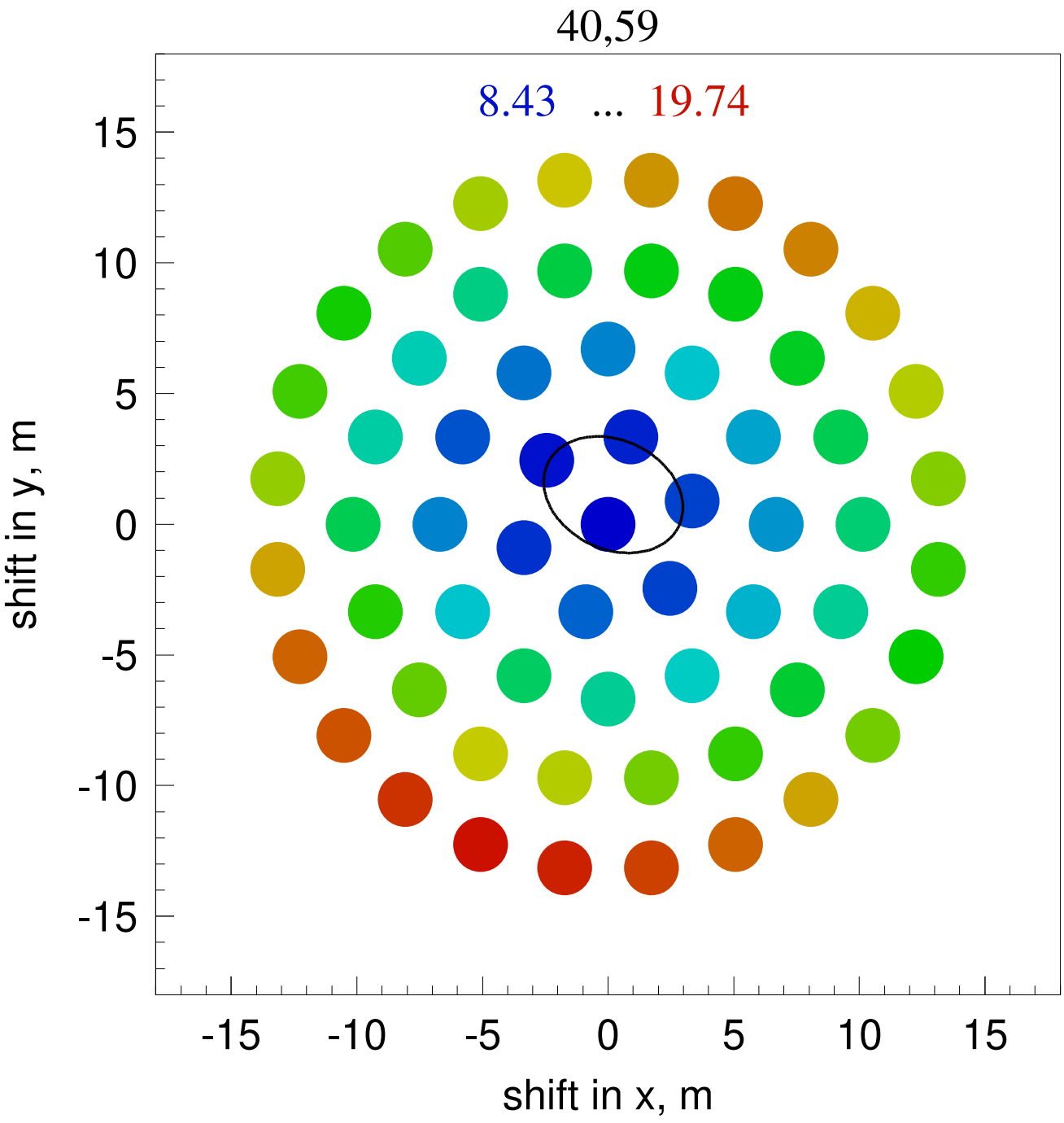

40,54
7.76 ... 17.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

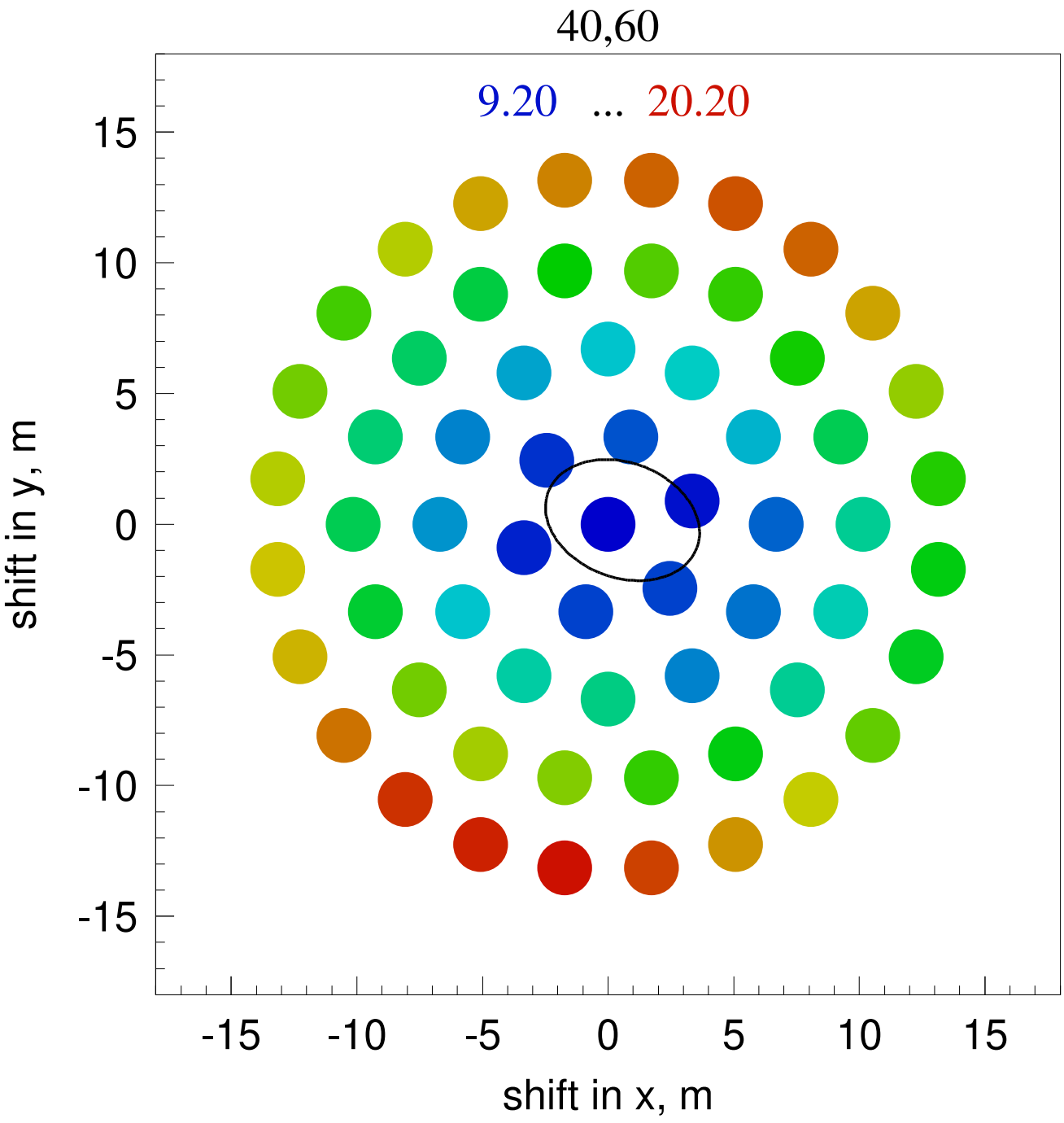

40,55
7.74 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

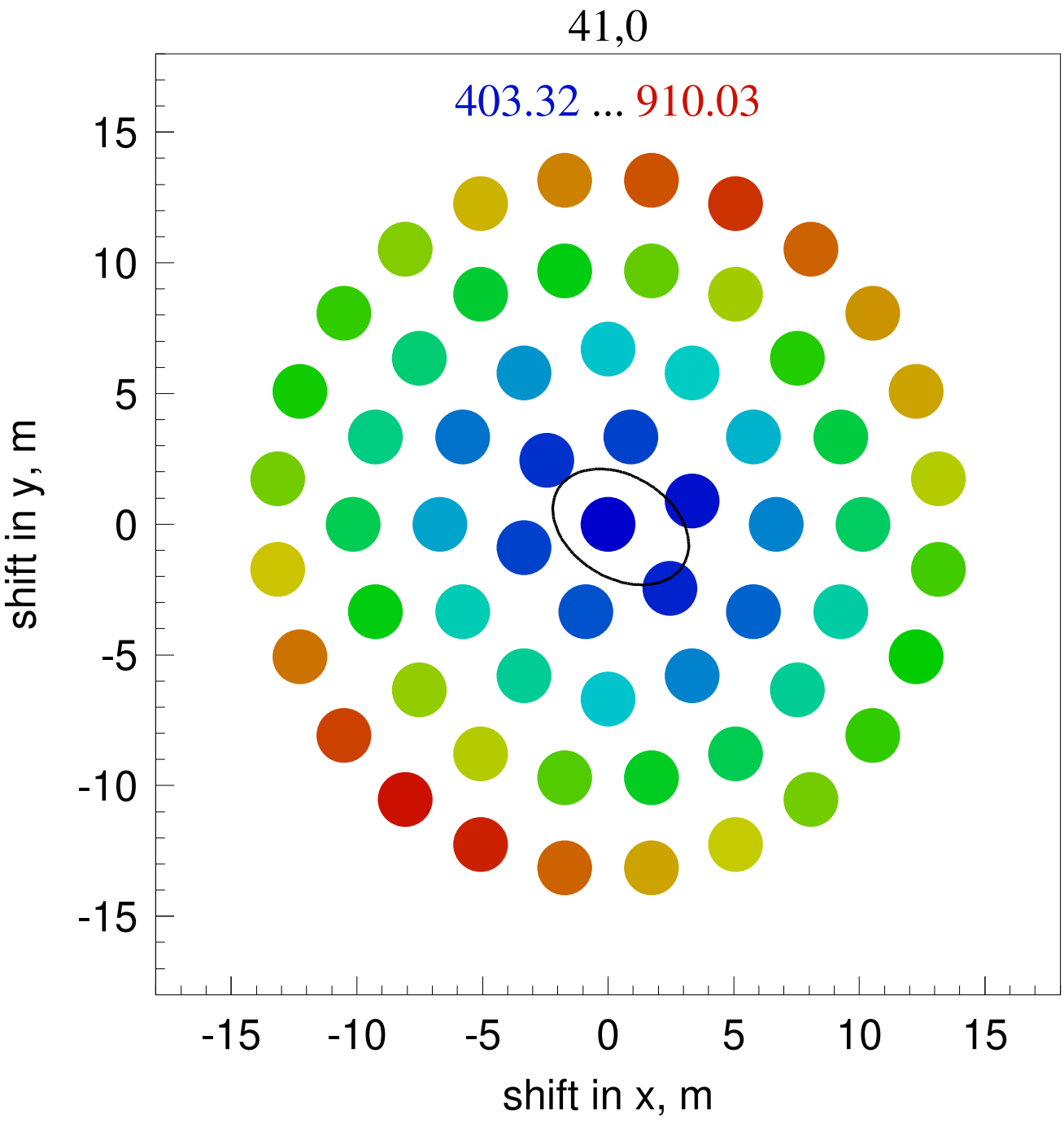

40,56
8.40 ... 18.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

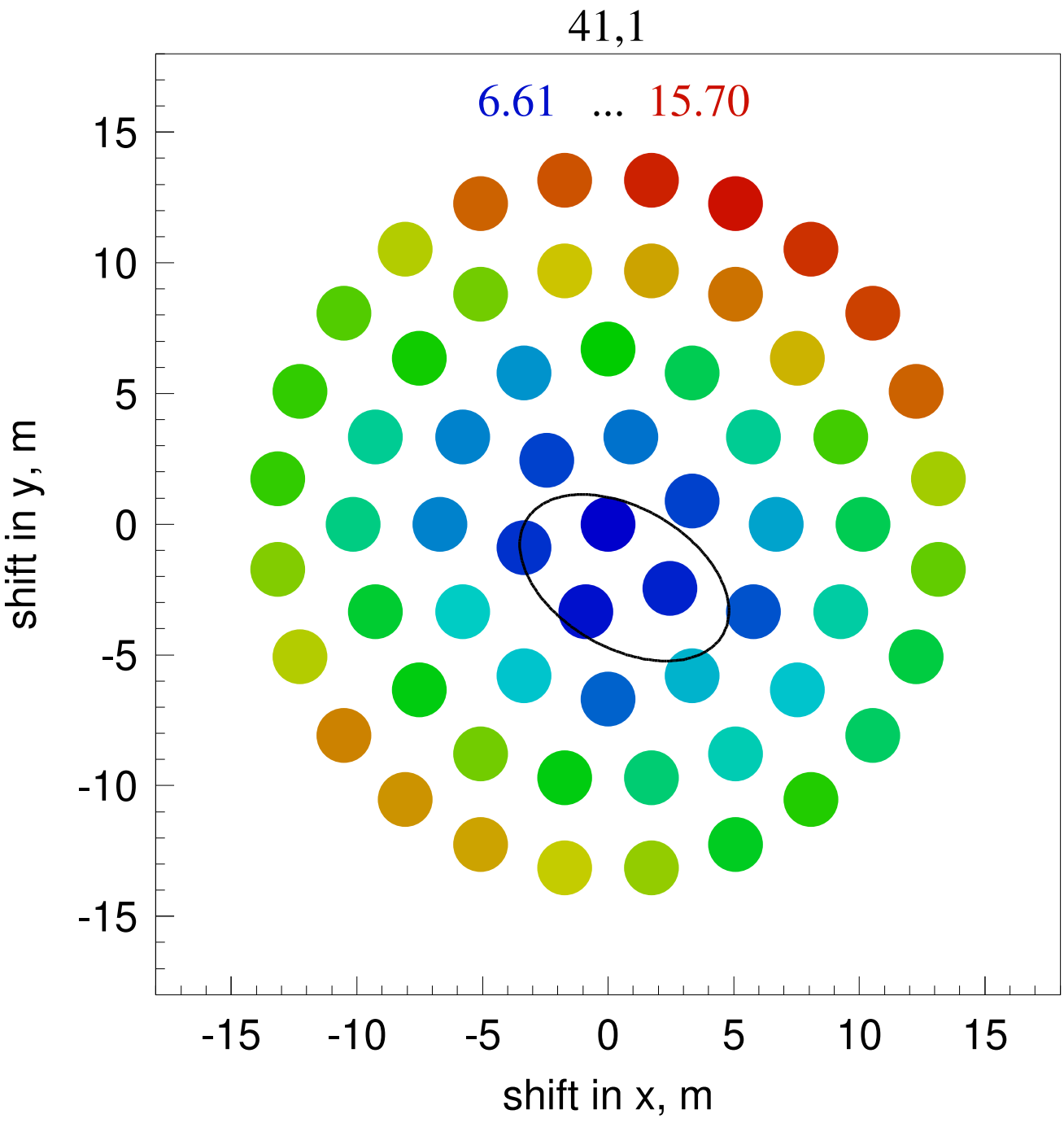

40,57
8.00 ... 17.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

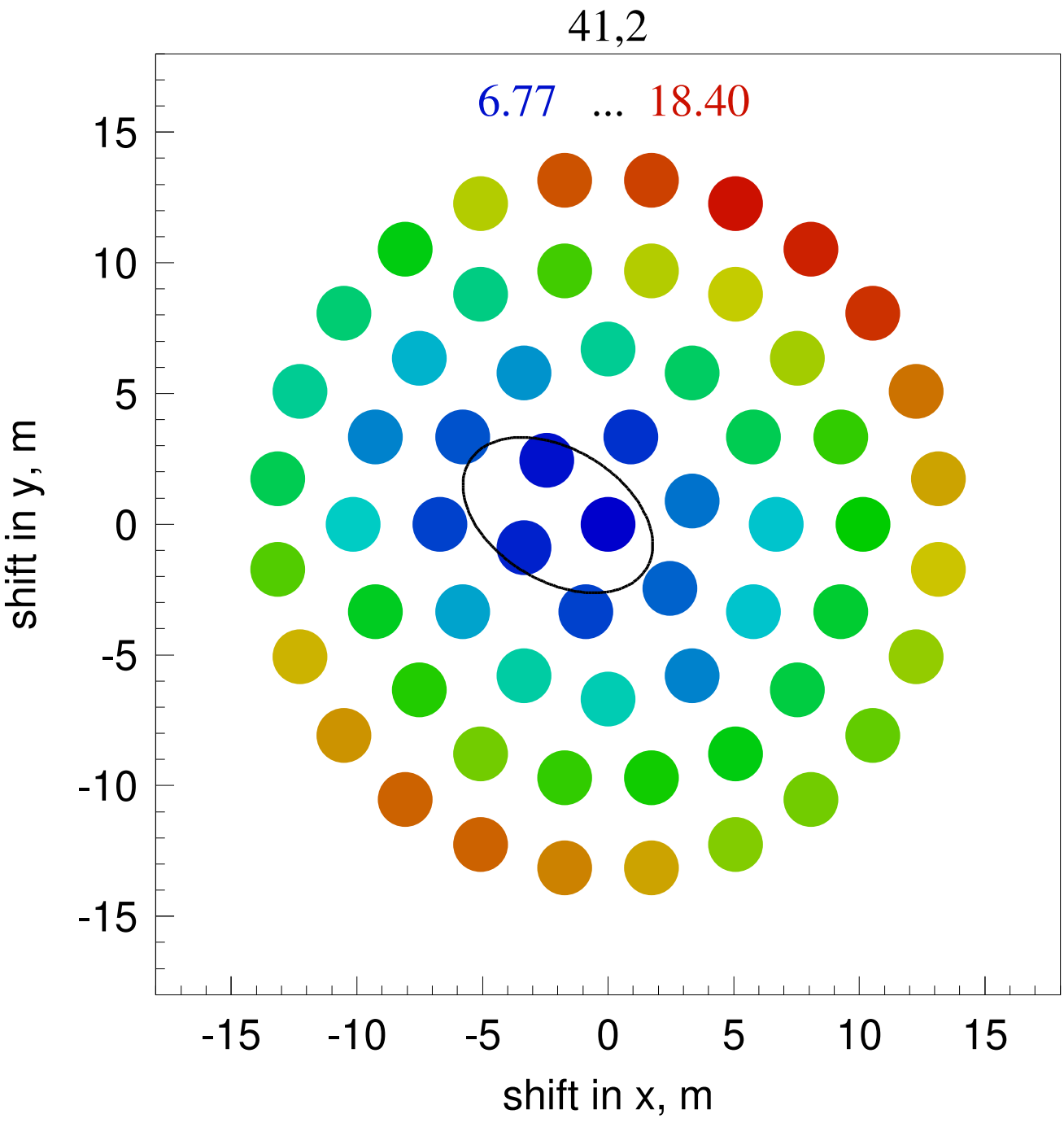

40,58
8.69 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

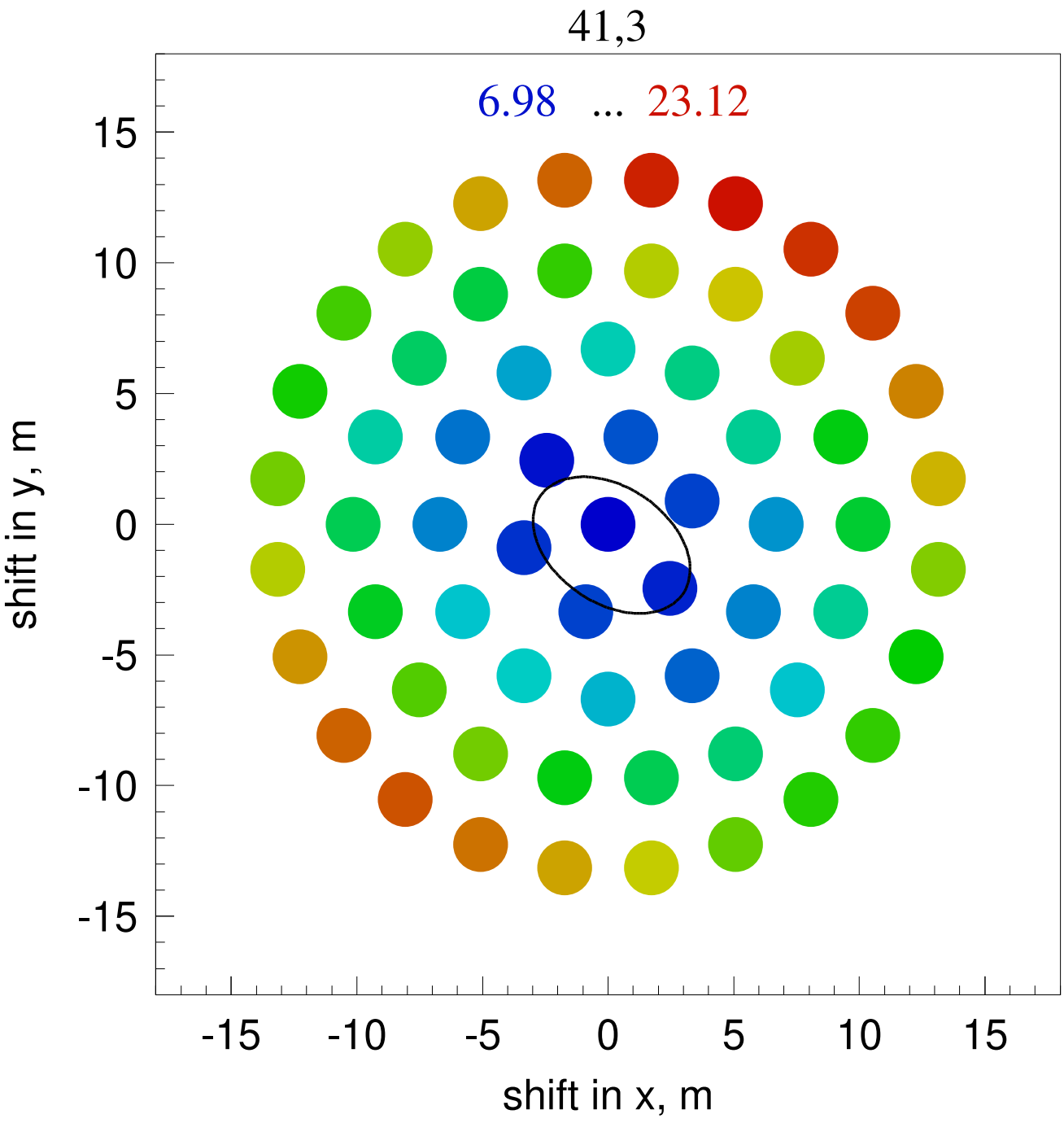

40,59
8.43 ... 19.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

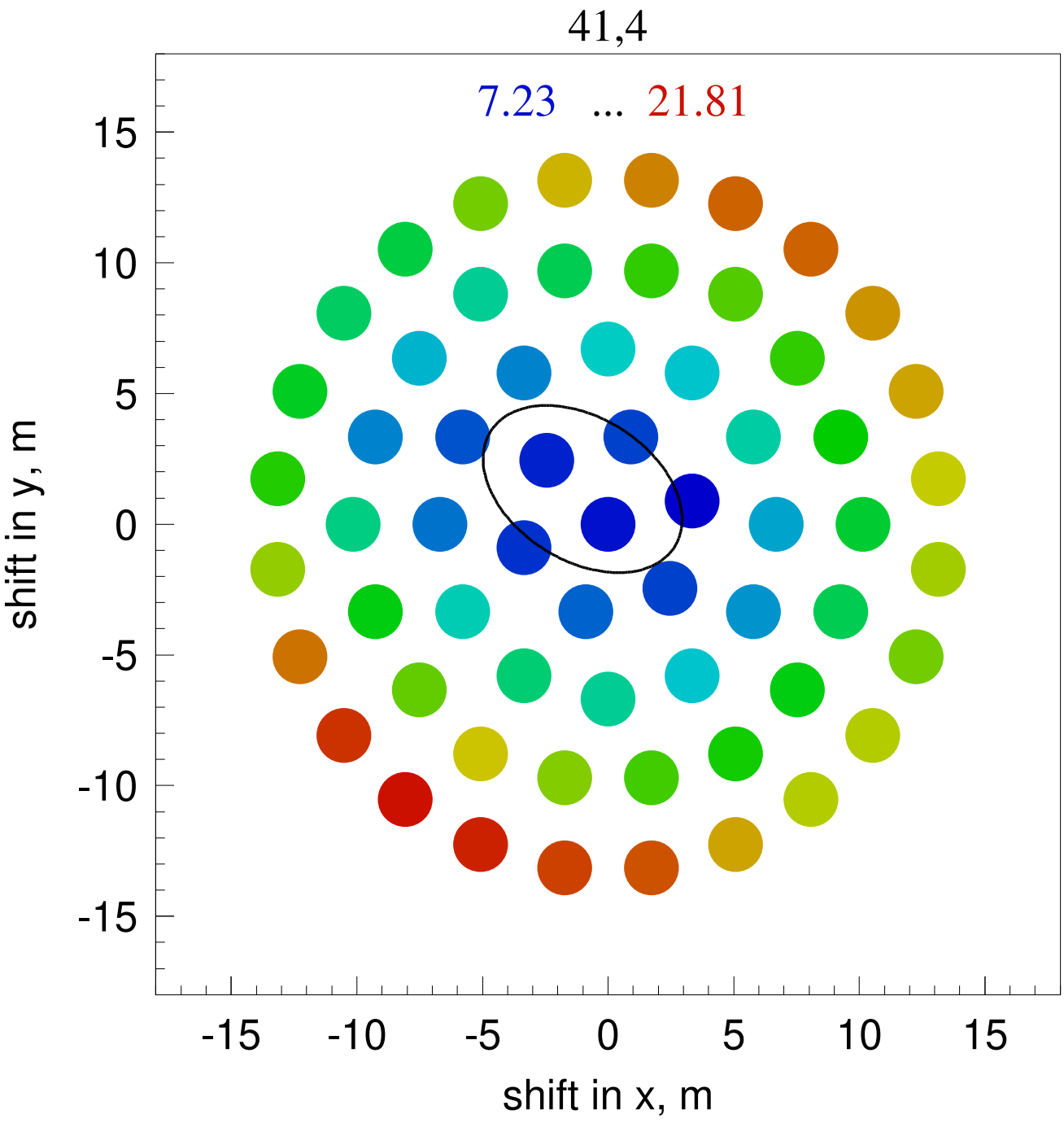

40,60
9.20 ... 20.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

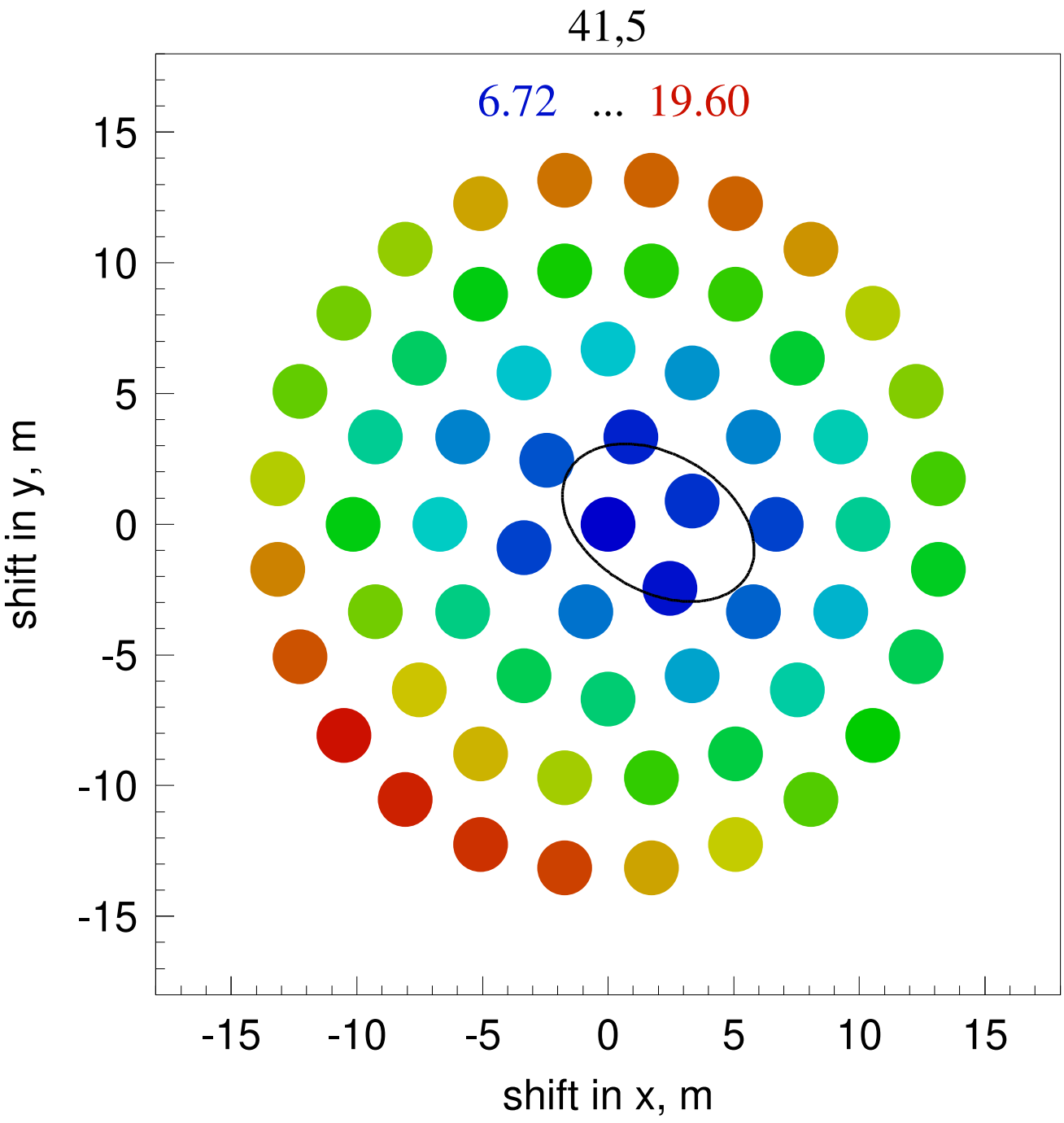

41,0
403.32 ... 910.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

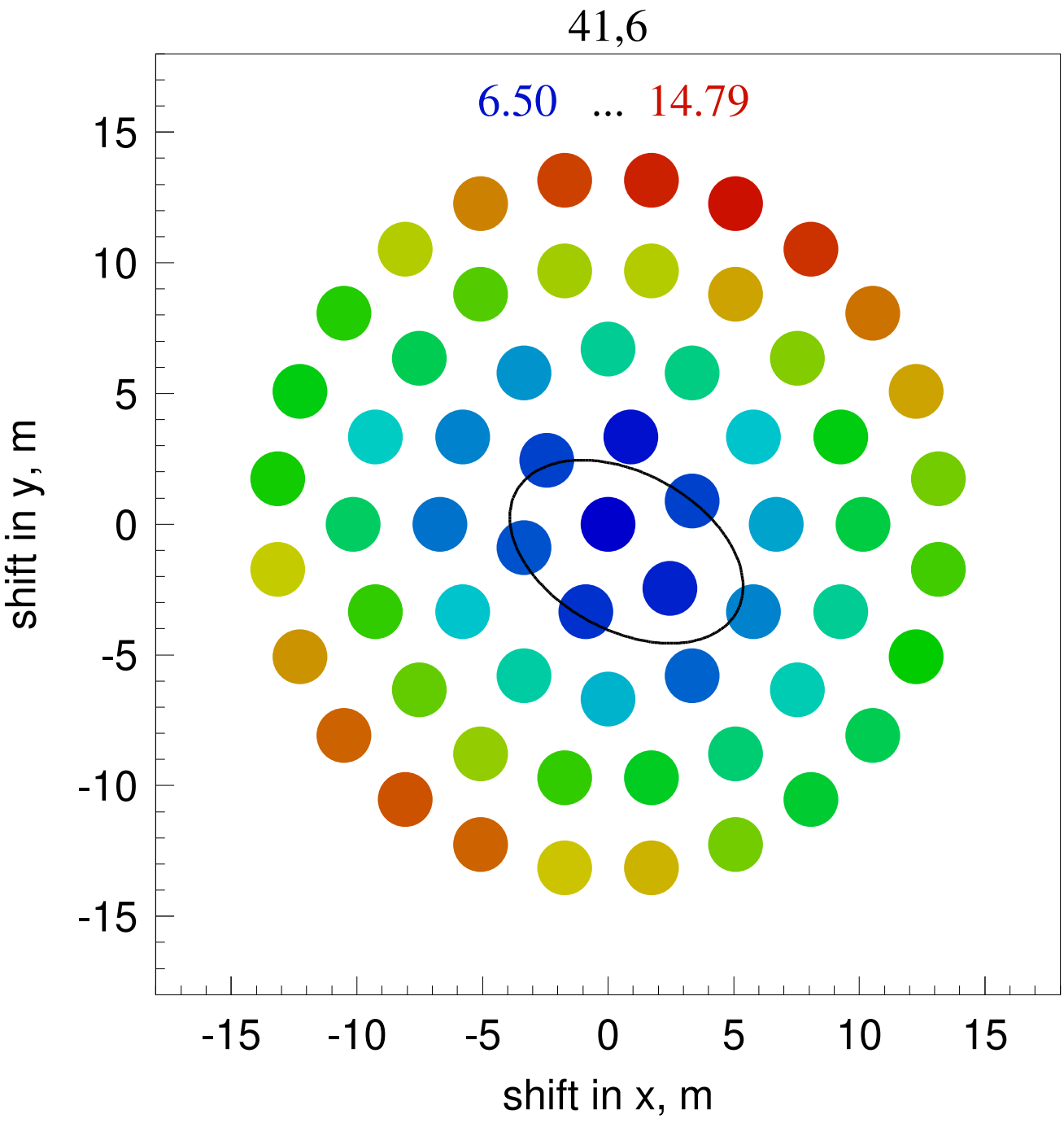

41,1
6.61 ... 15.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

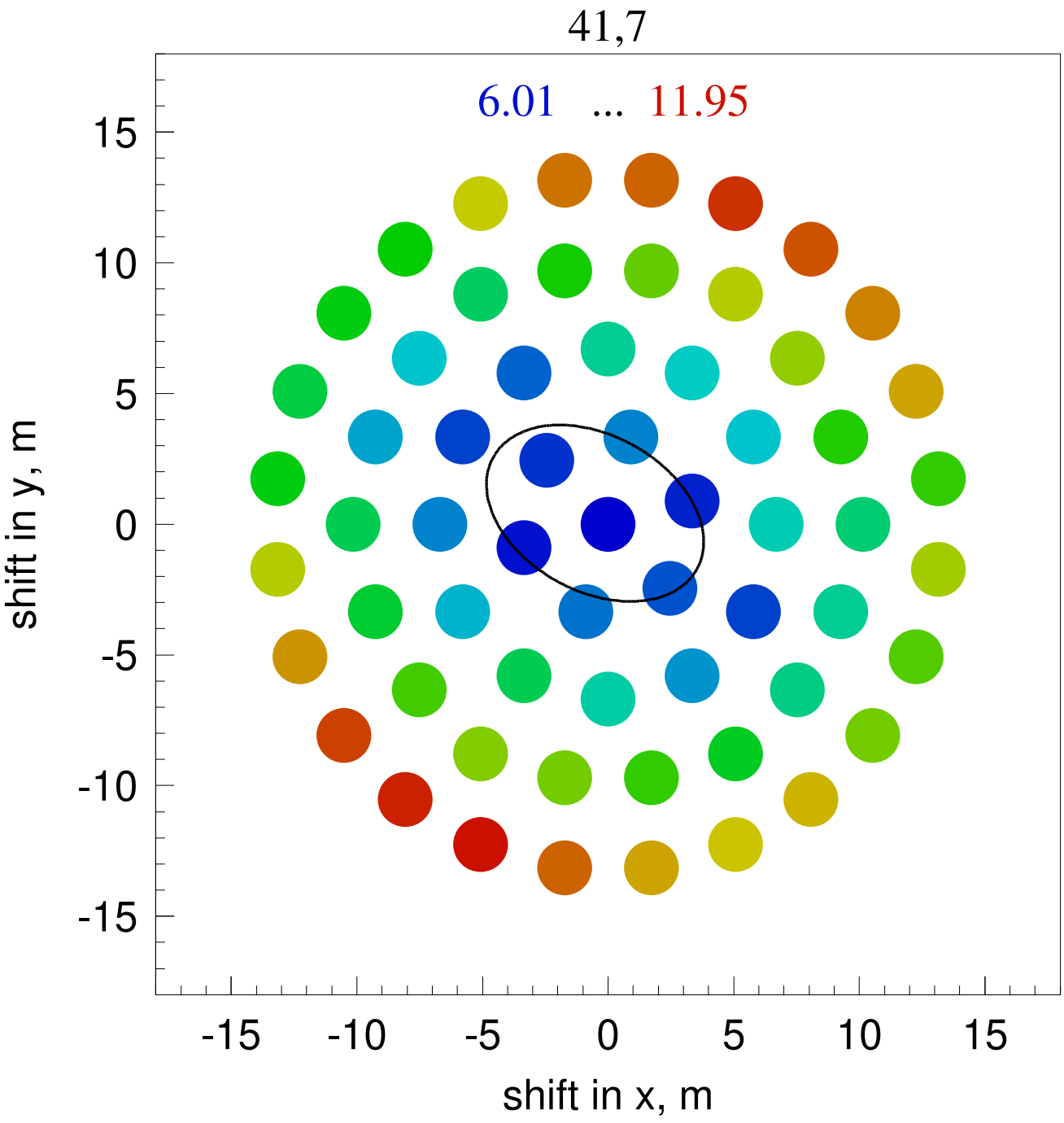

41,2
6.77 ... 18.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

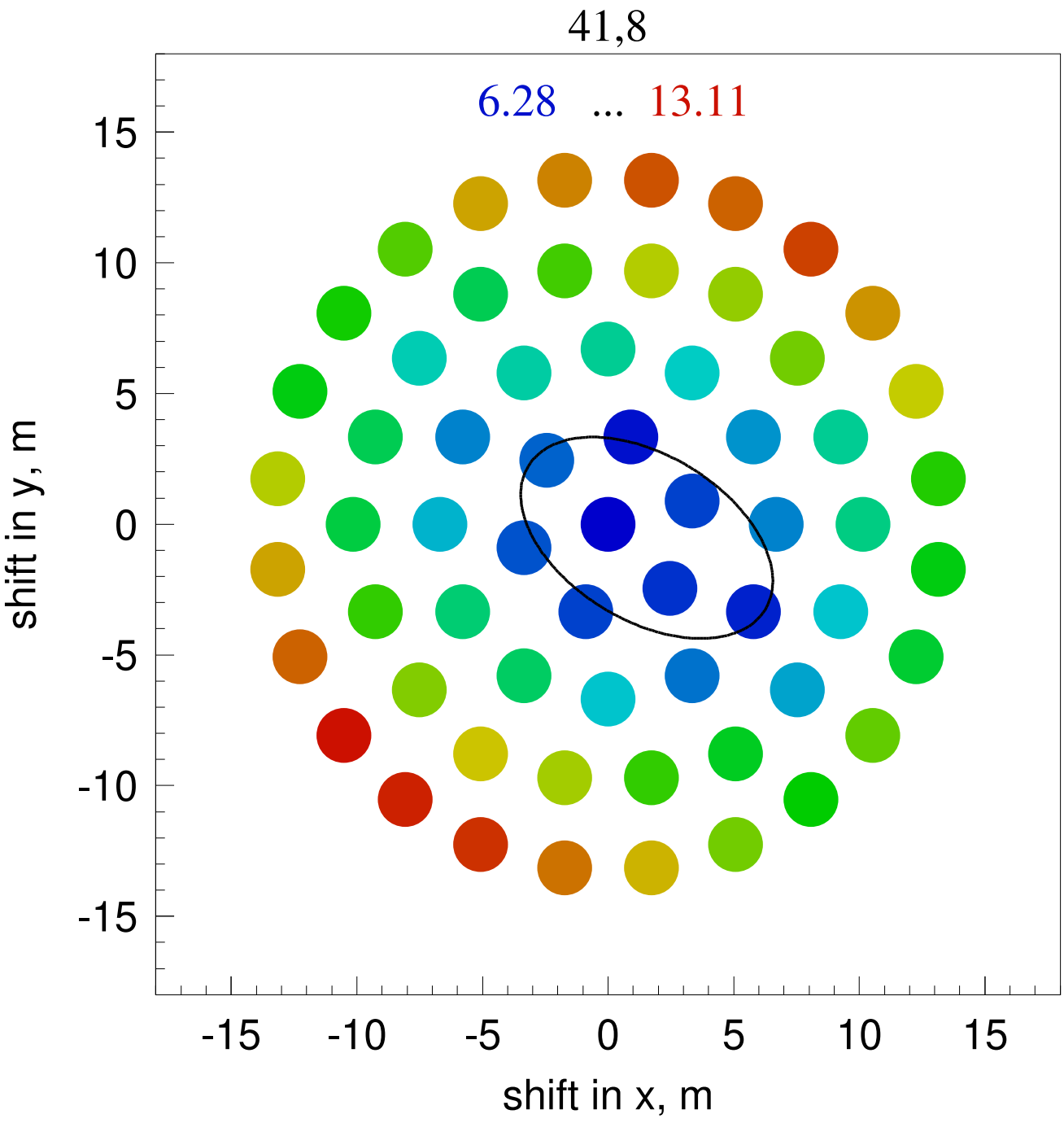

41,3
6.98 ... 23.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

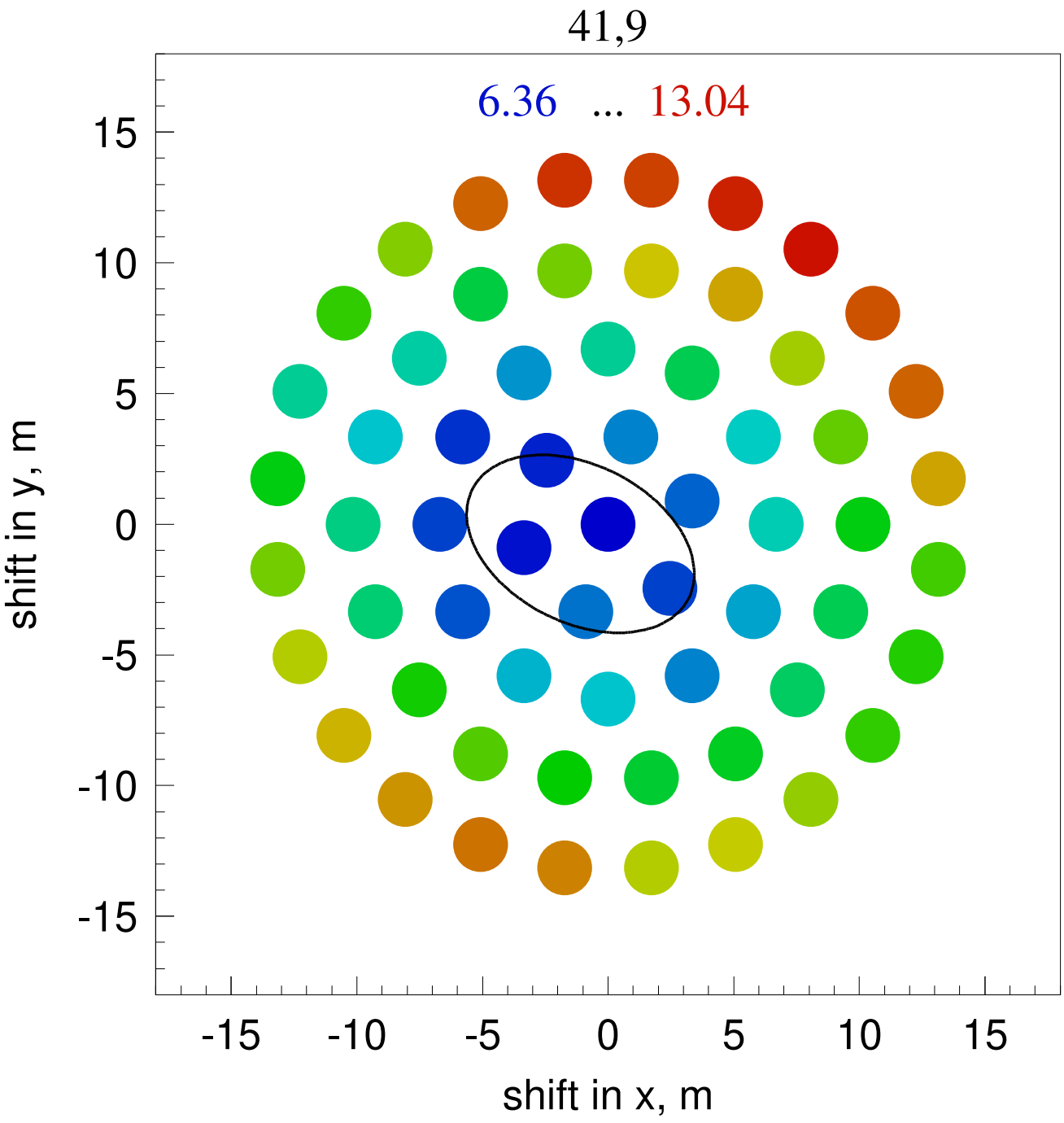

41,4
7.23 ... 21.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

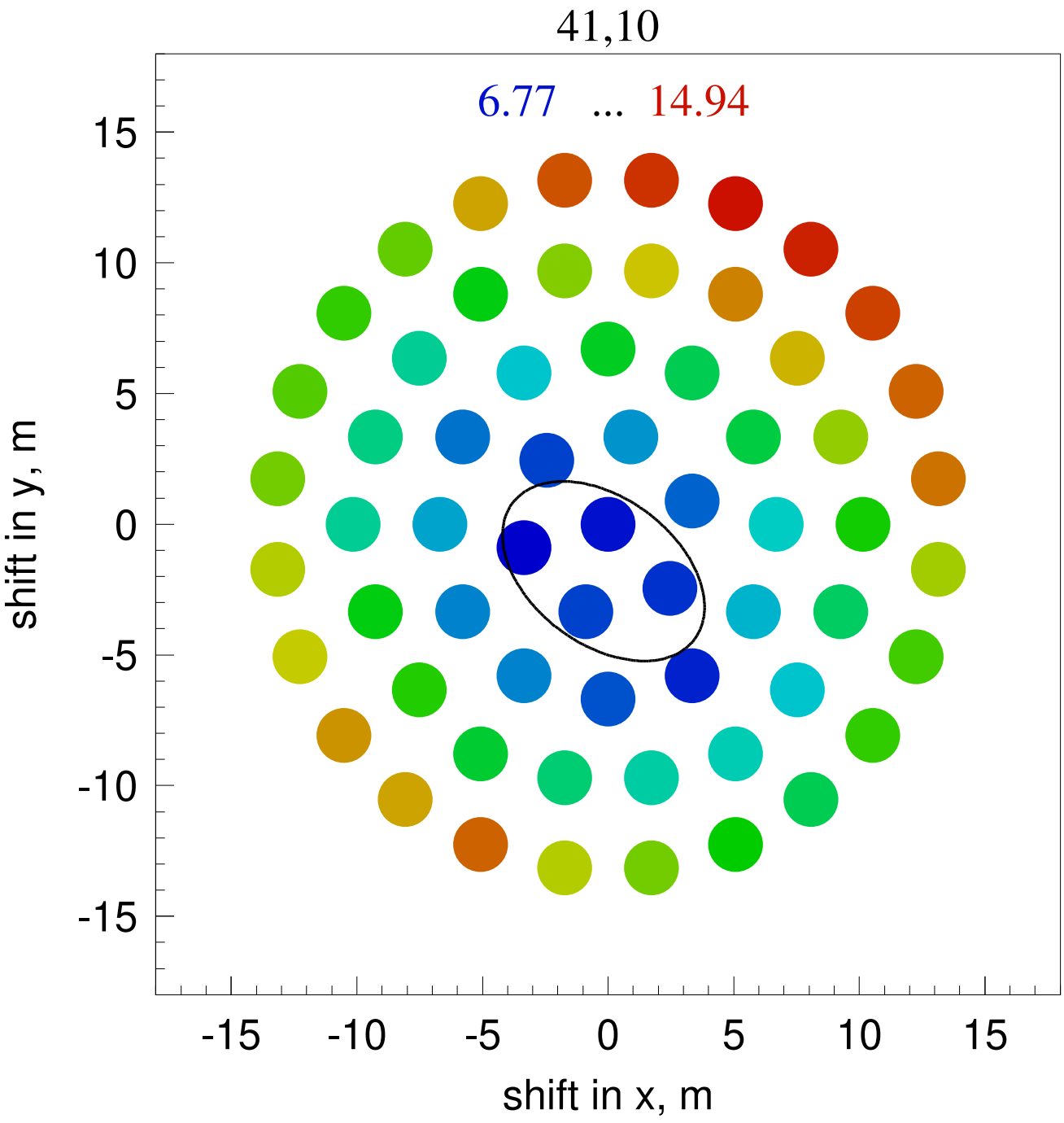

41,5
6.72 ... 19.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

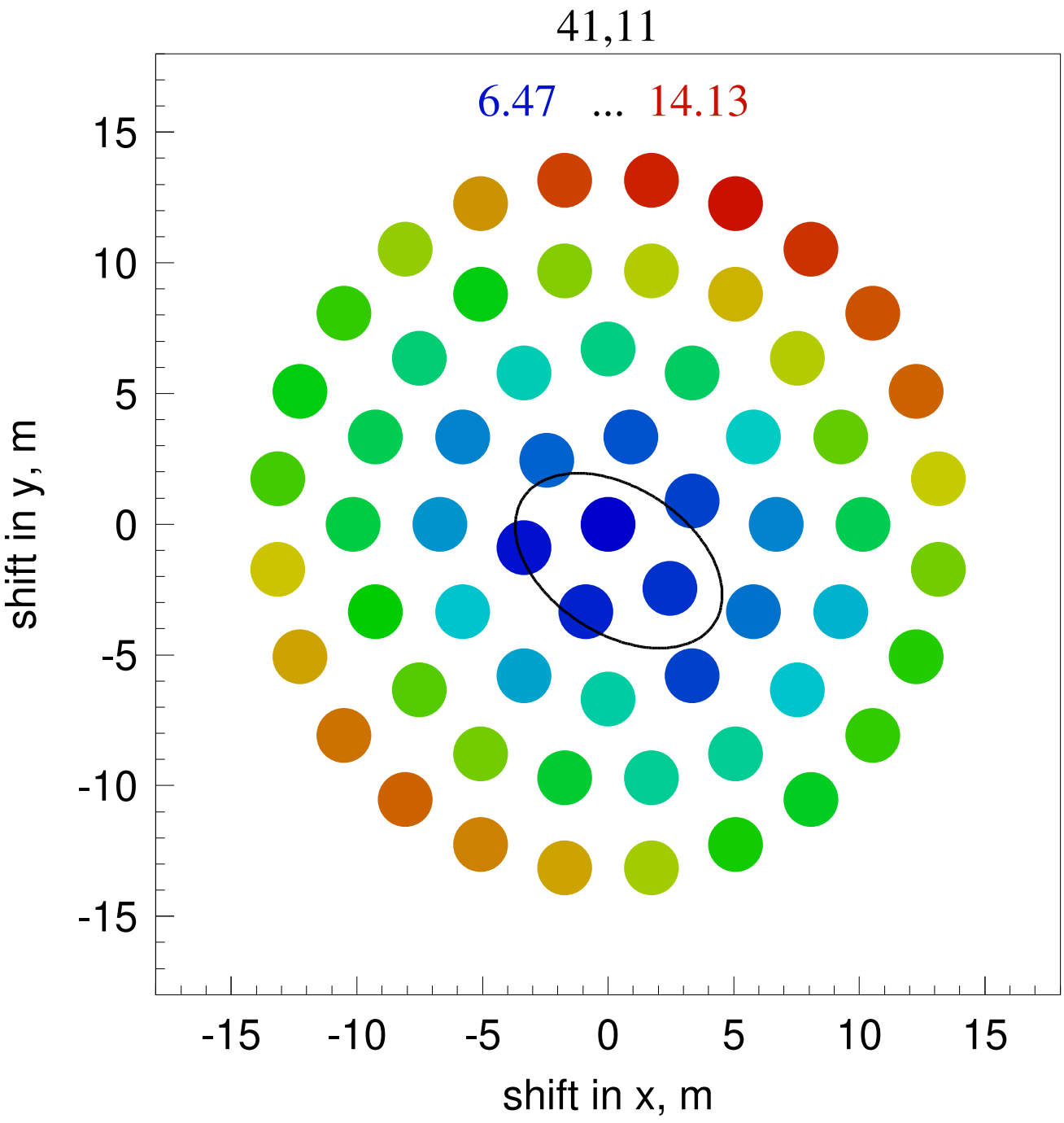

41,6
6.50 ... 14.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

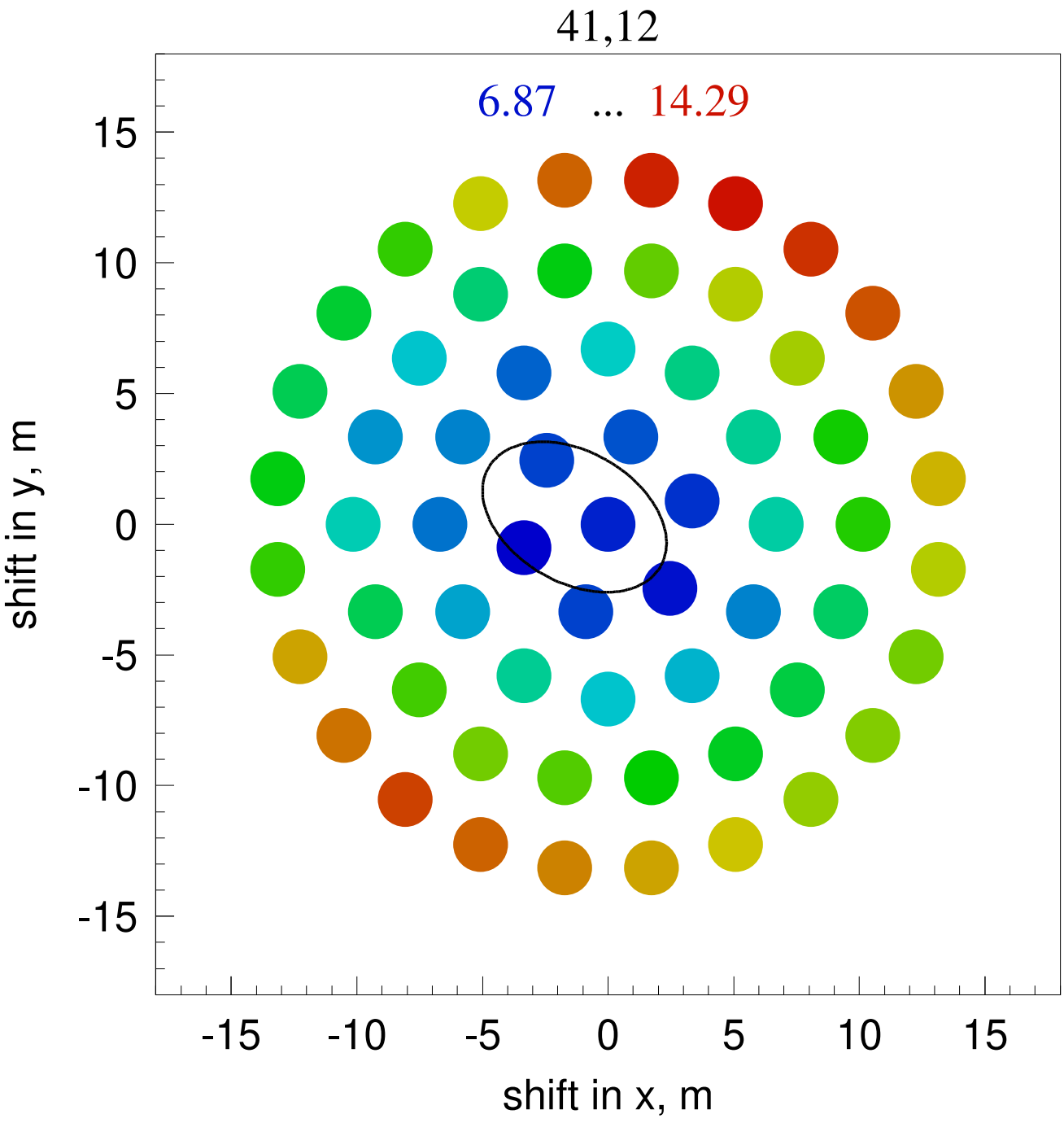

41,7
6.01 ... 11.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

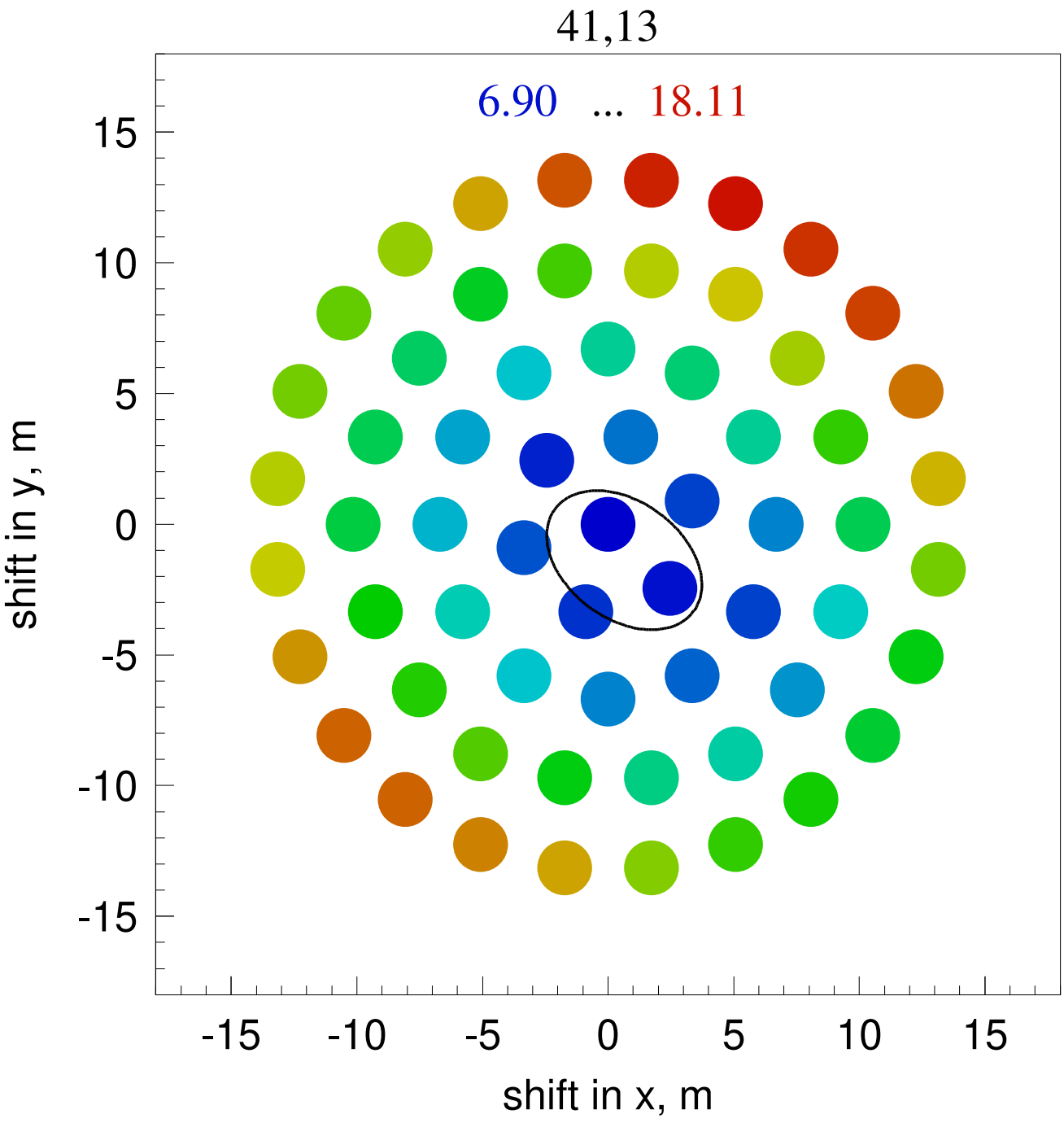

41,8
6.28 ... 13.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

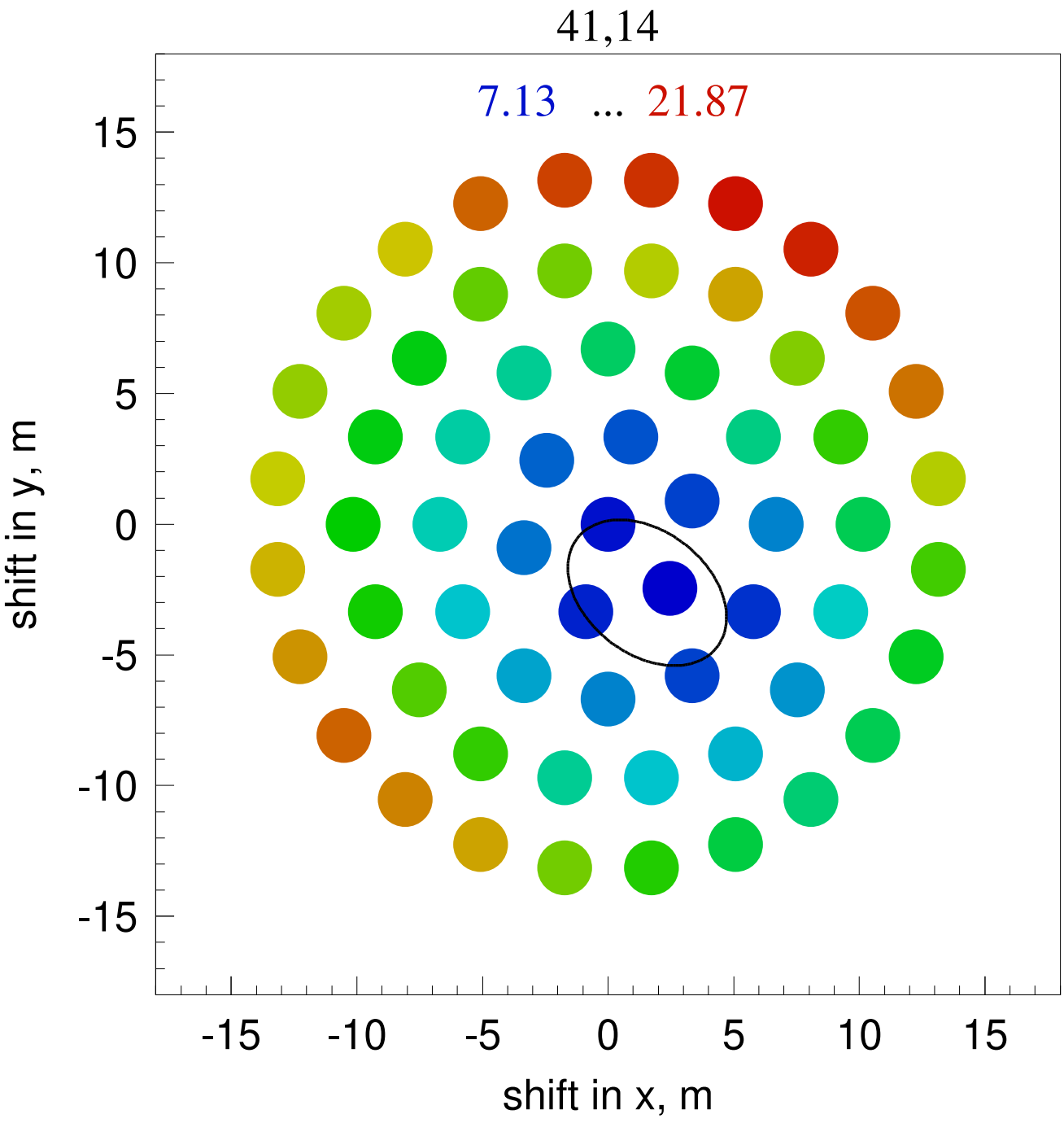

41,9
6.36 ... 13.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

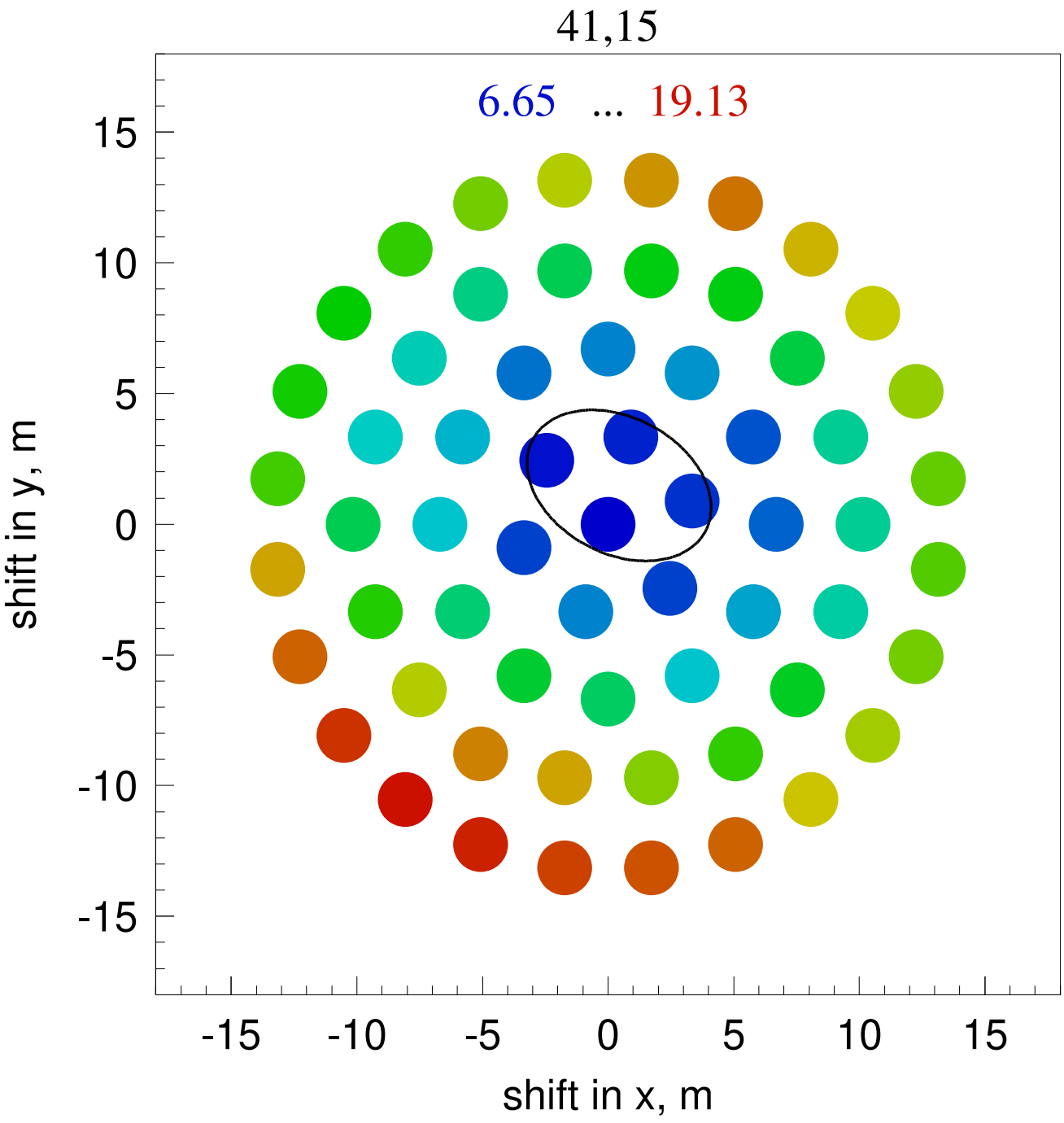

41,10
6.77 ... 14.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

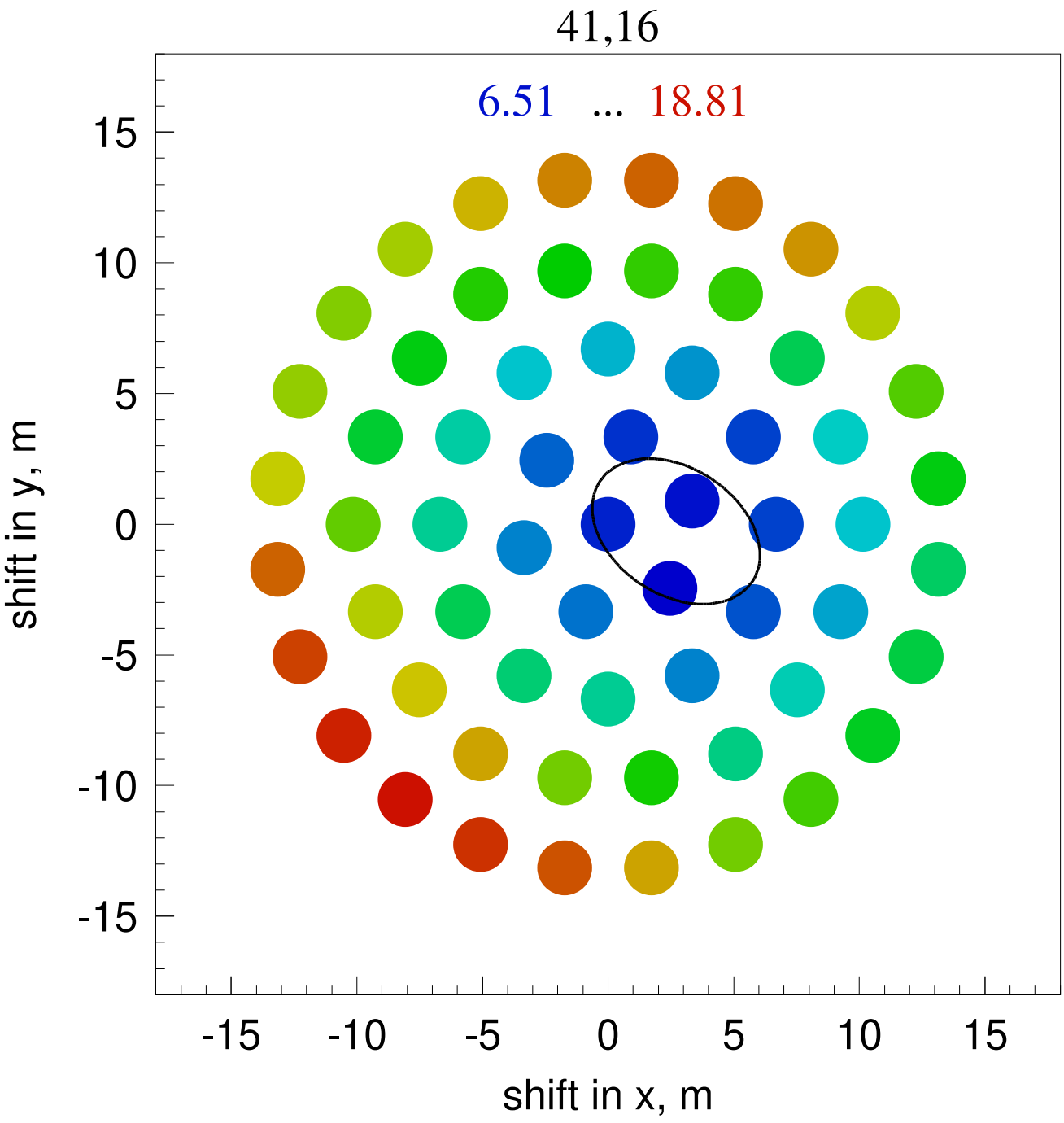

41,11
6.47 ... 14.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

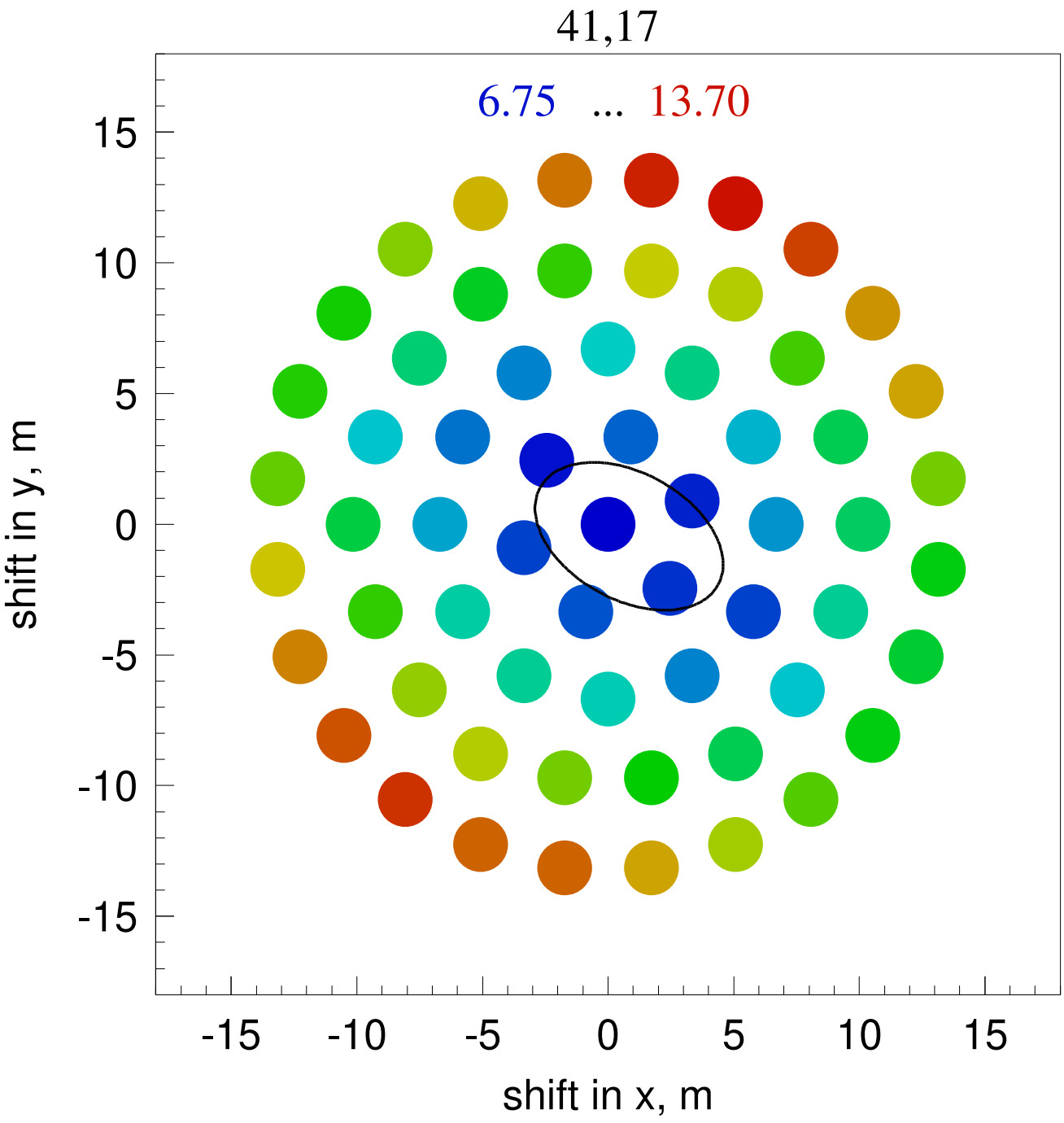

41,12
6.87 ... 14.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

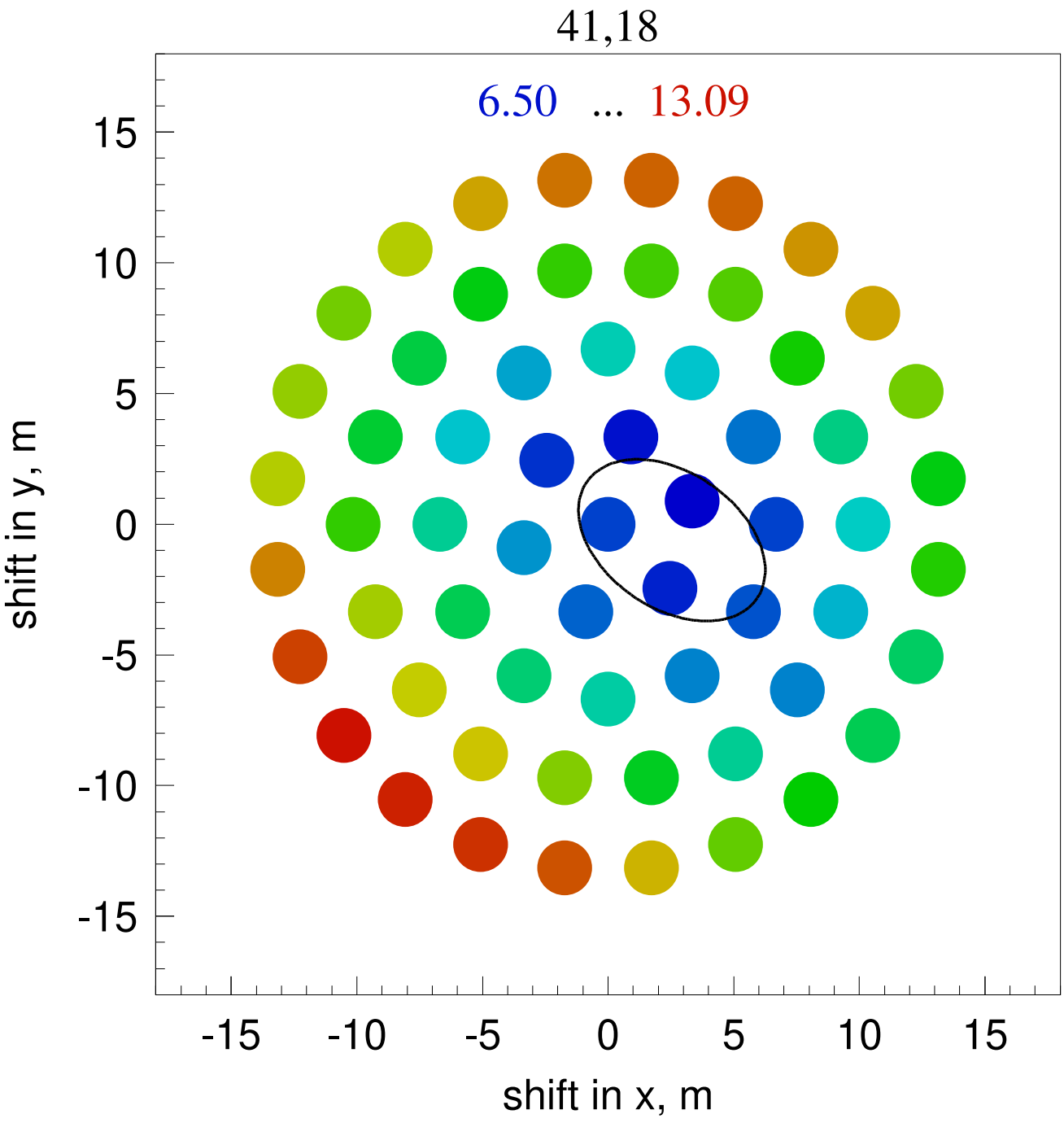

41,13
6.90 ... 18.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

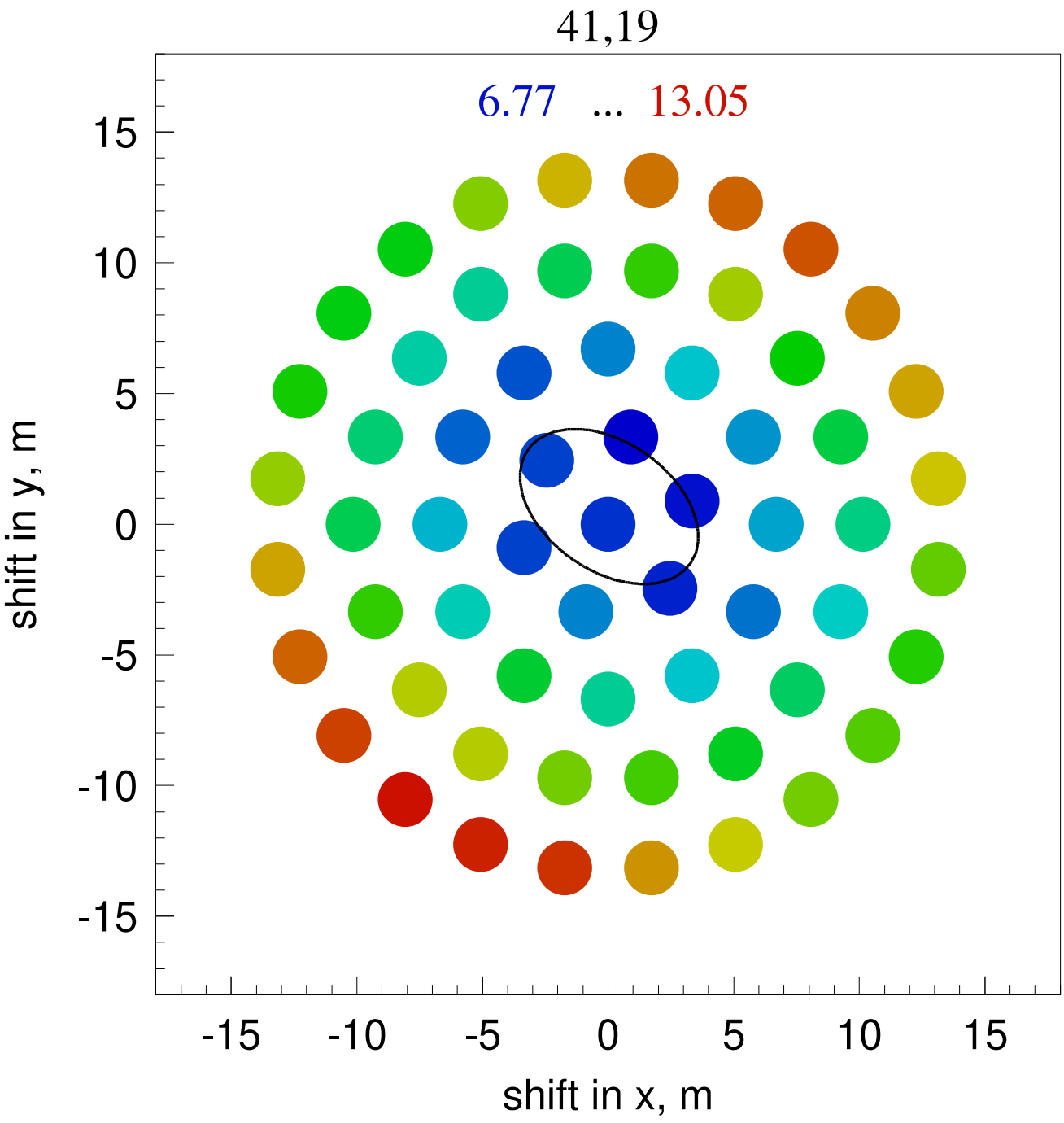

41,14
7.13 ... 21.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

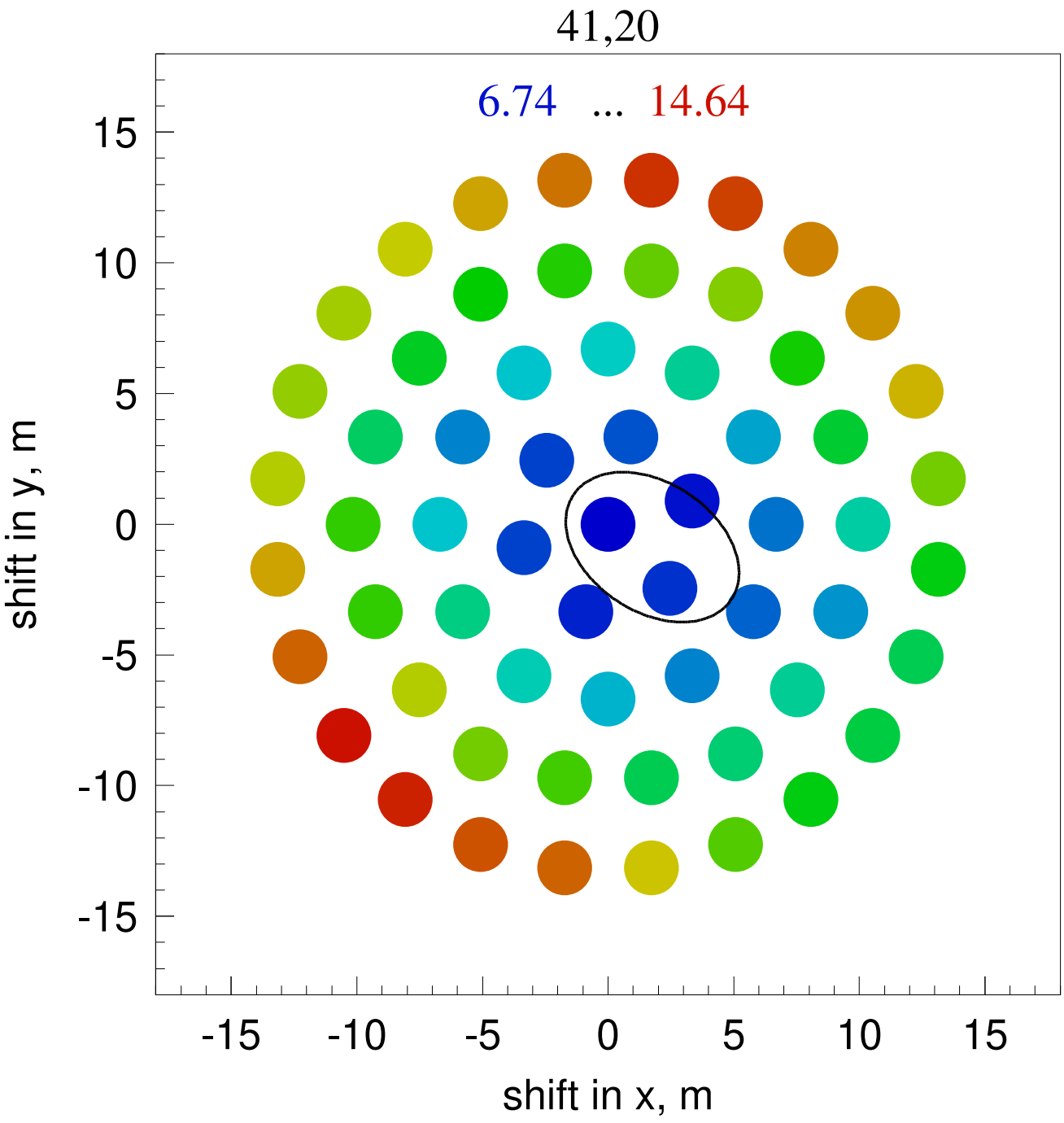

41,15
6.65 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

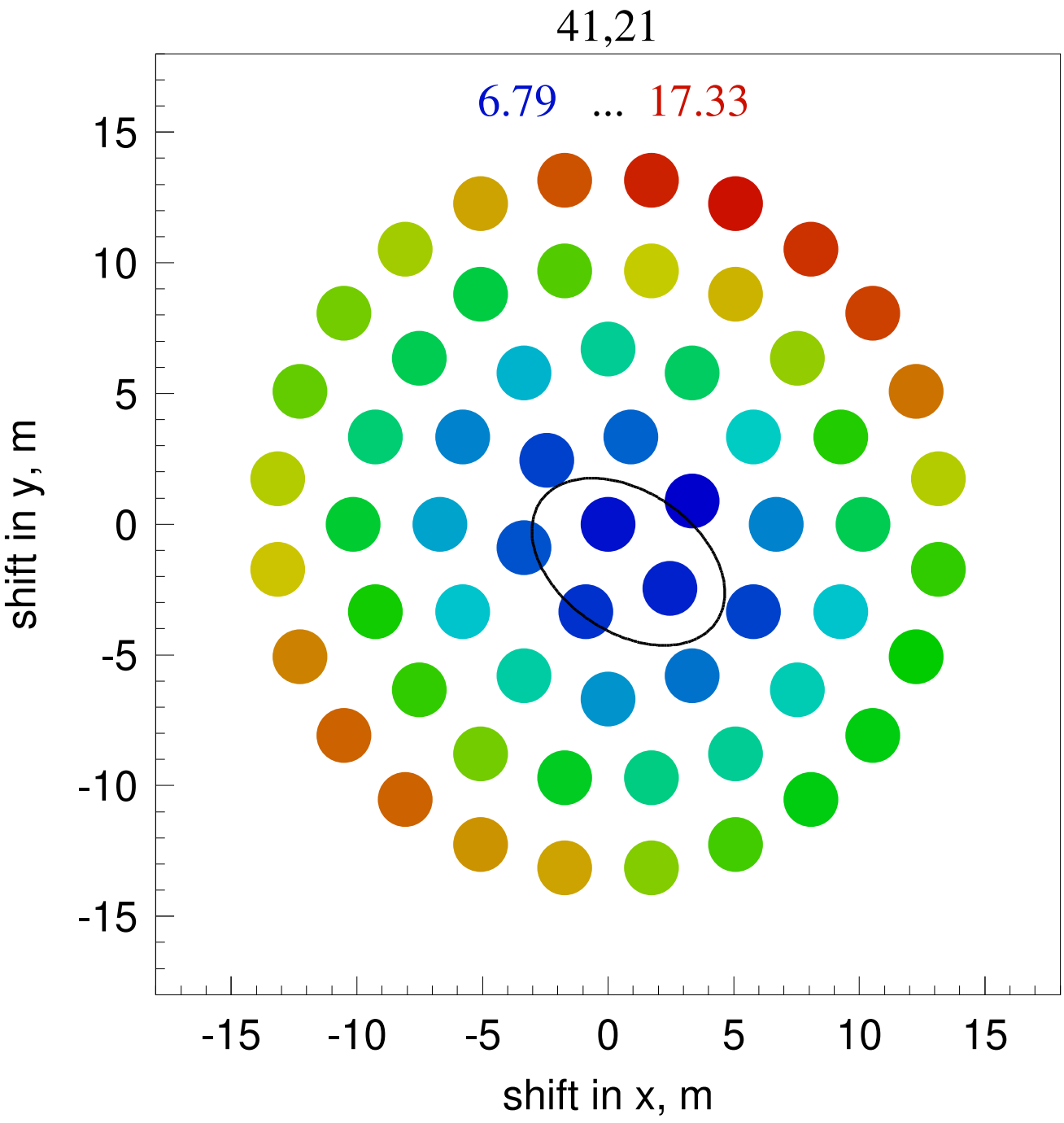

41,16
6.51 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

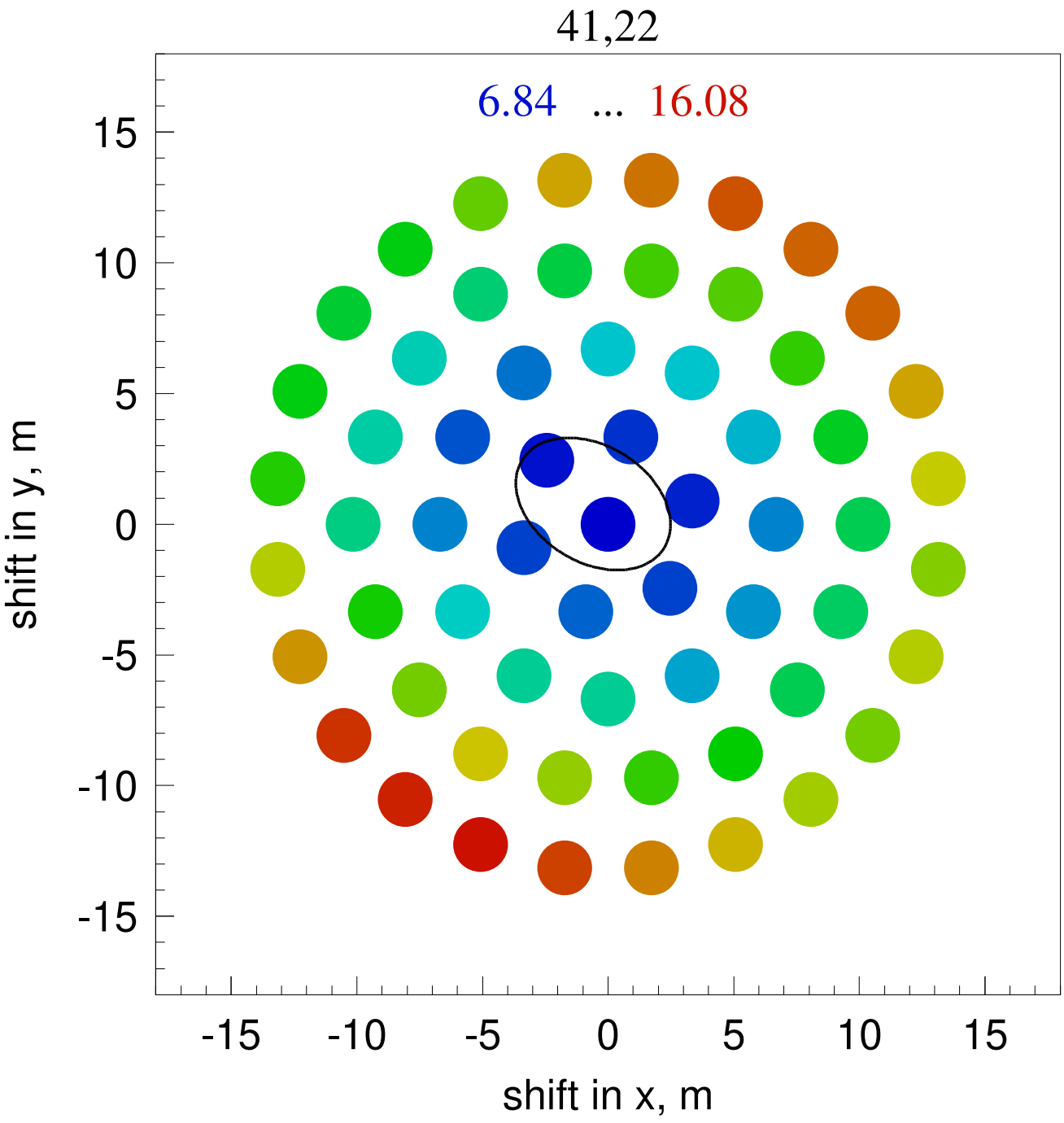

41,17
6.75 ... 13.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

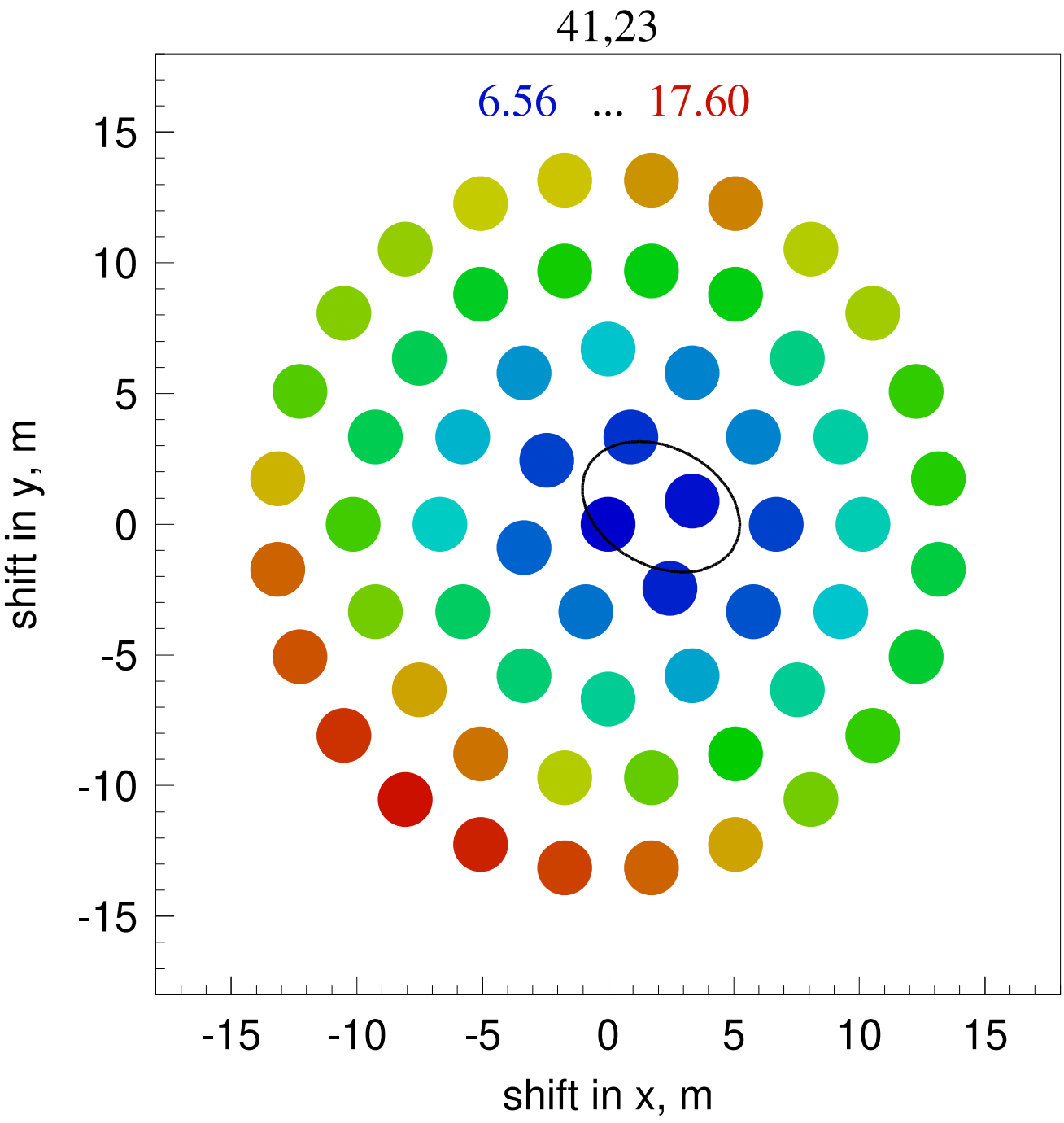

41,18
6.50 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

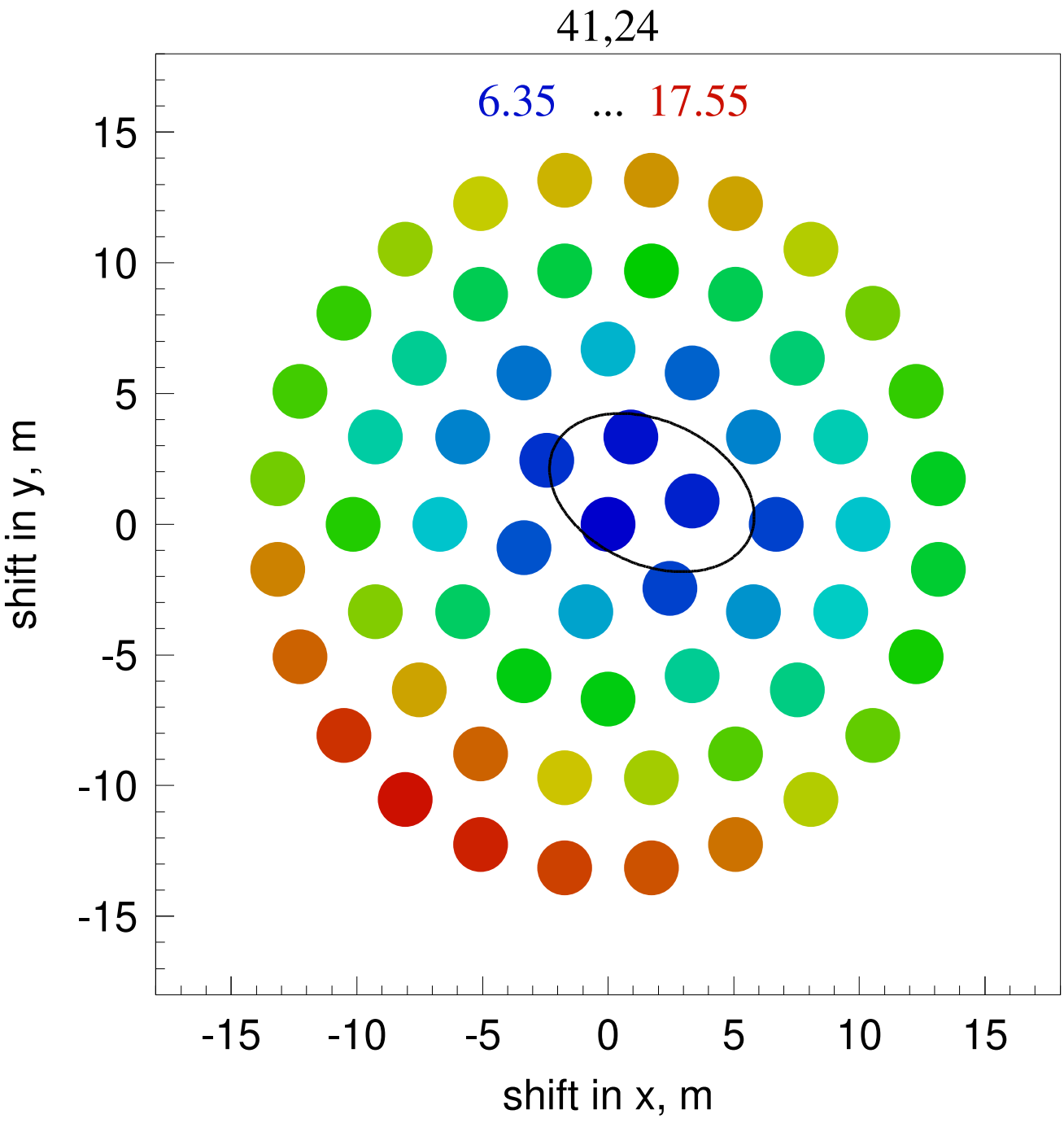

41,19
6.77 ... 13.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

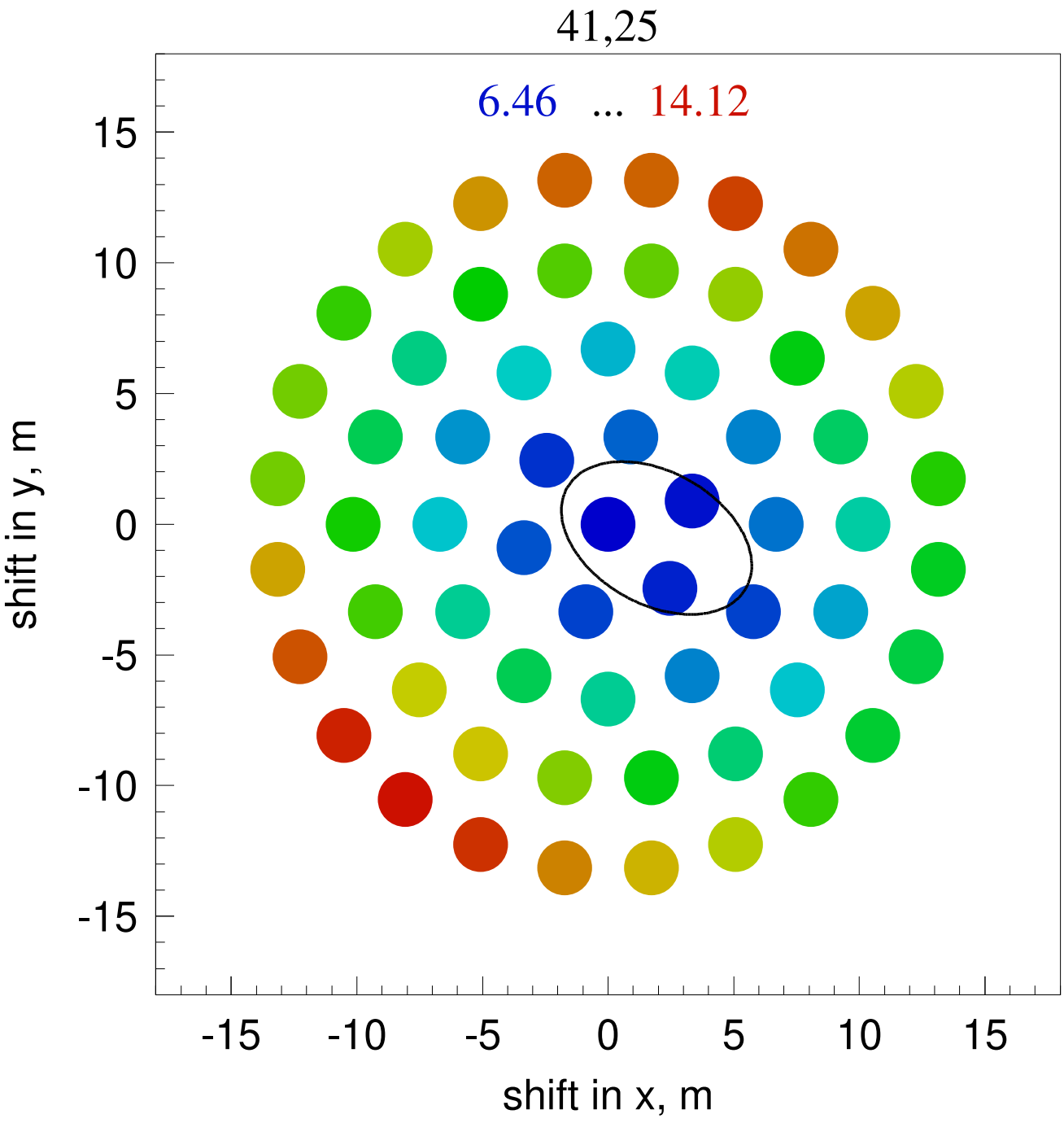

41,20
6.74 ... 14.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

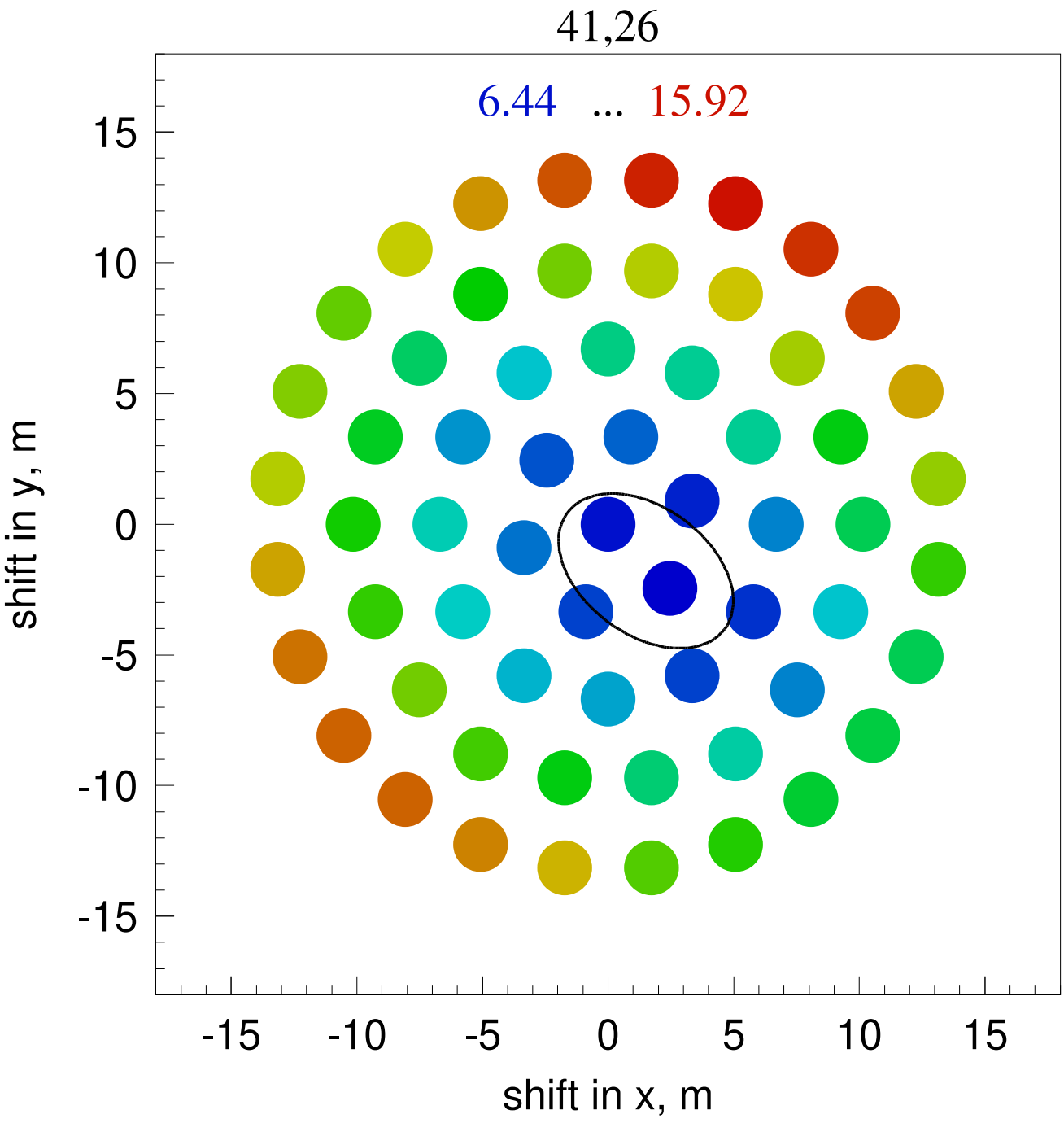

41,21
6.79 ... 17.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

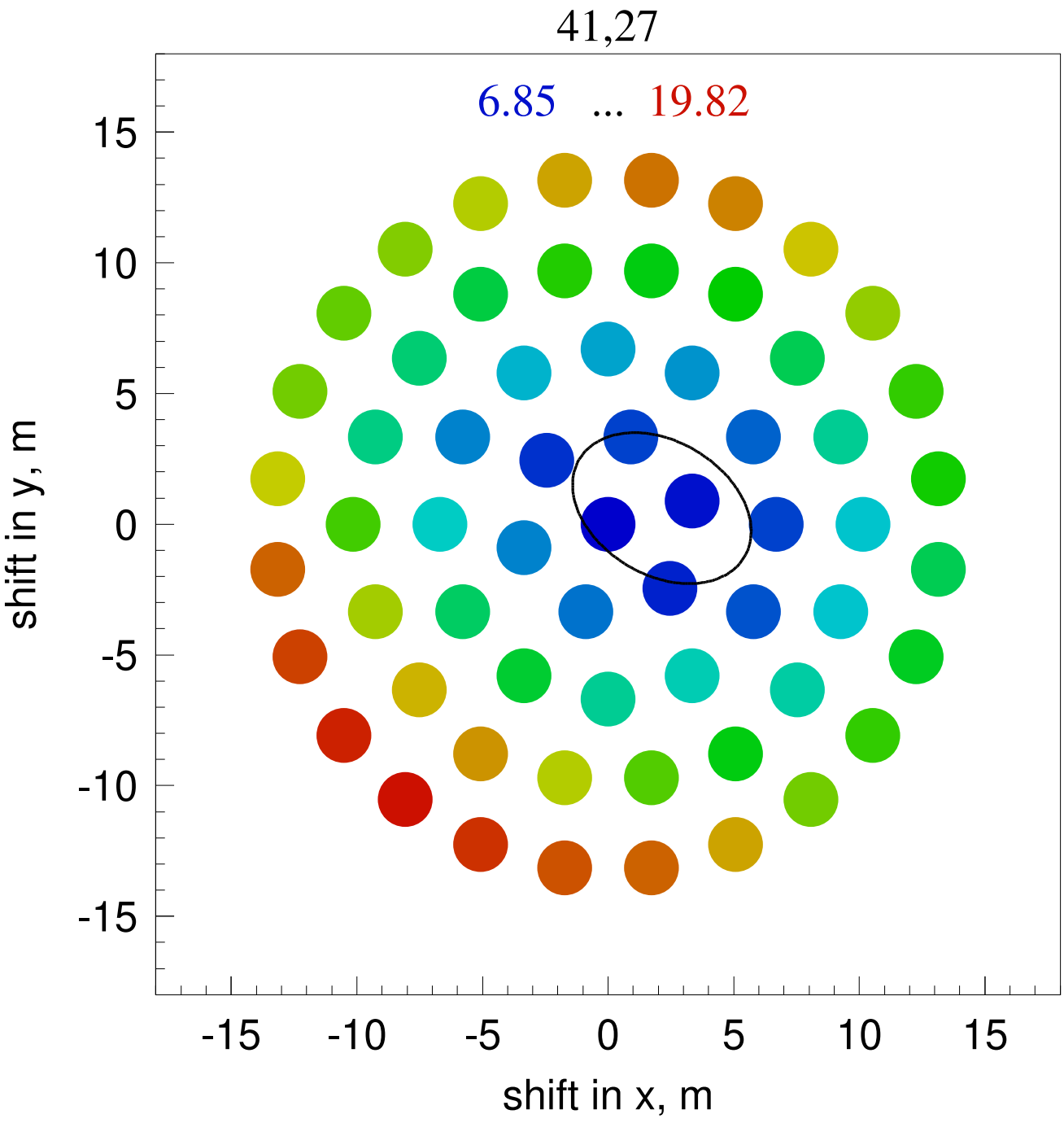

41,22
6.84 ... 16.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

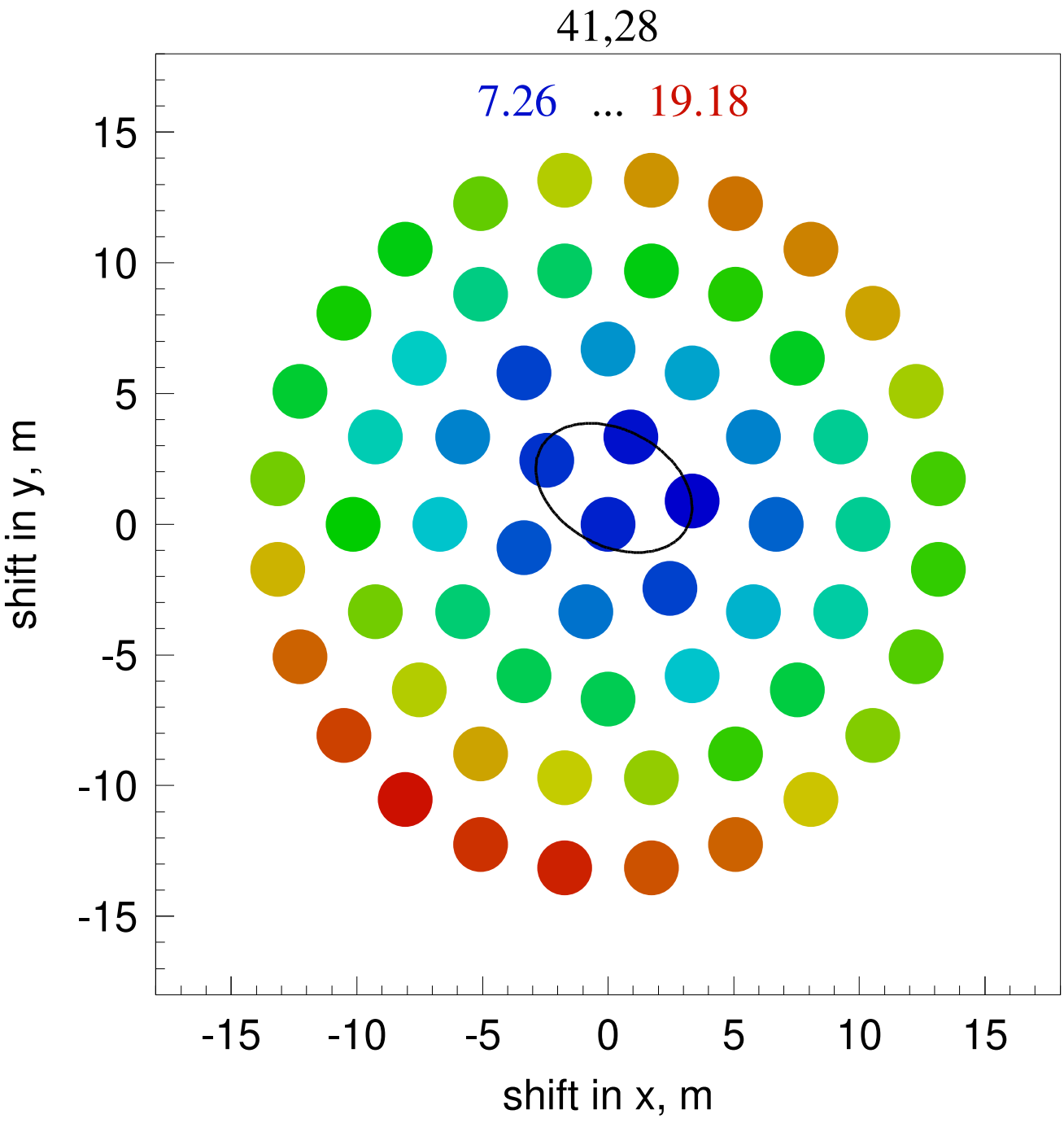

41,23
6.56 ... 17.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

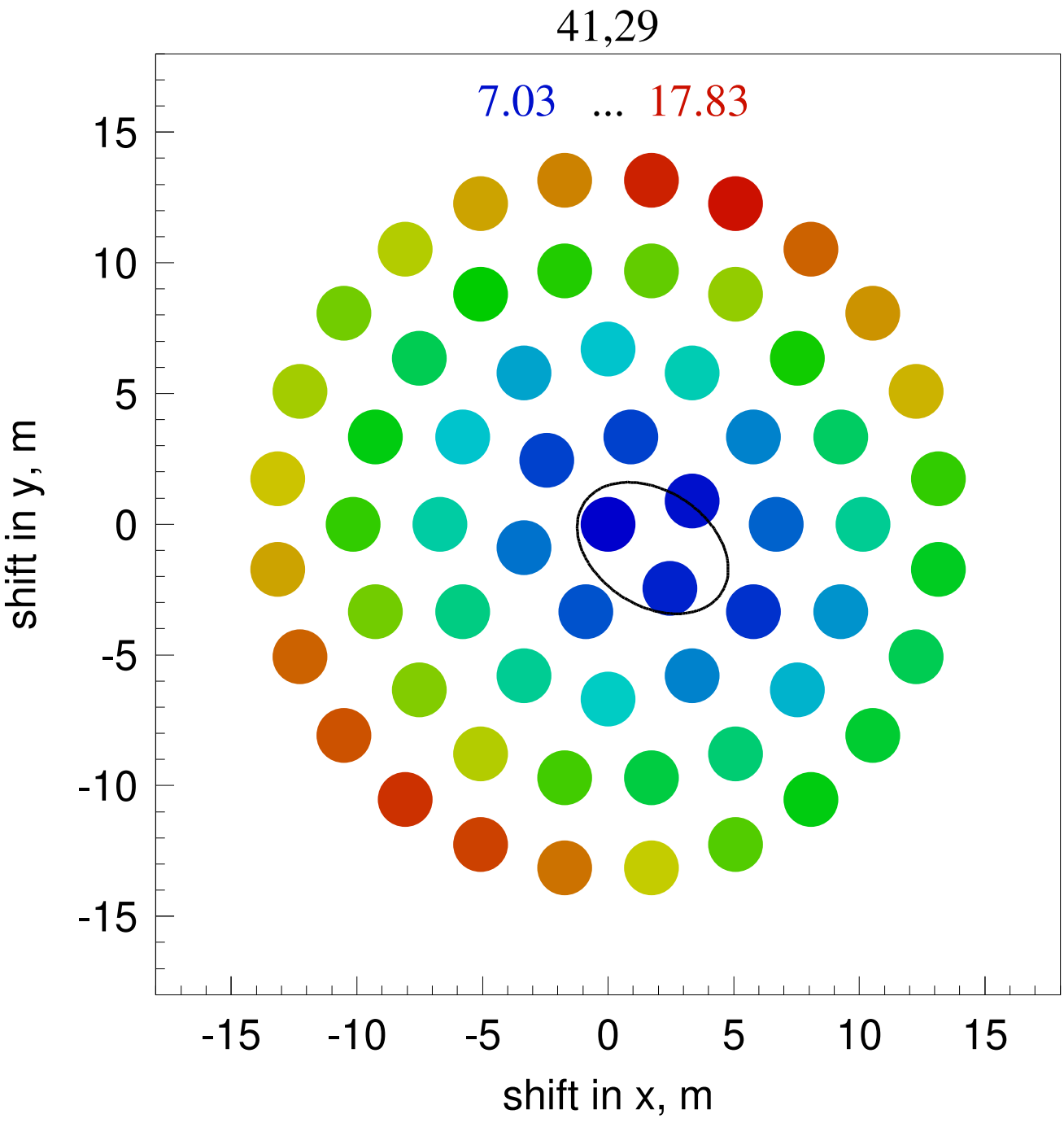

41,24
6.35 ... 17.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

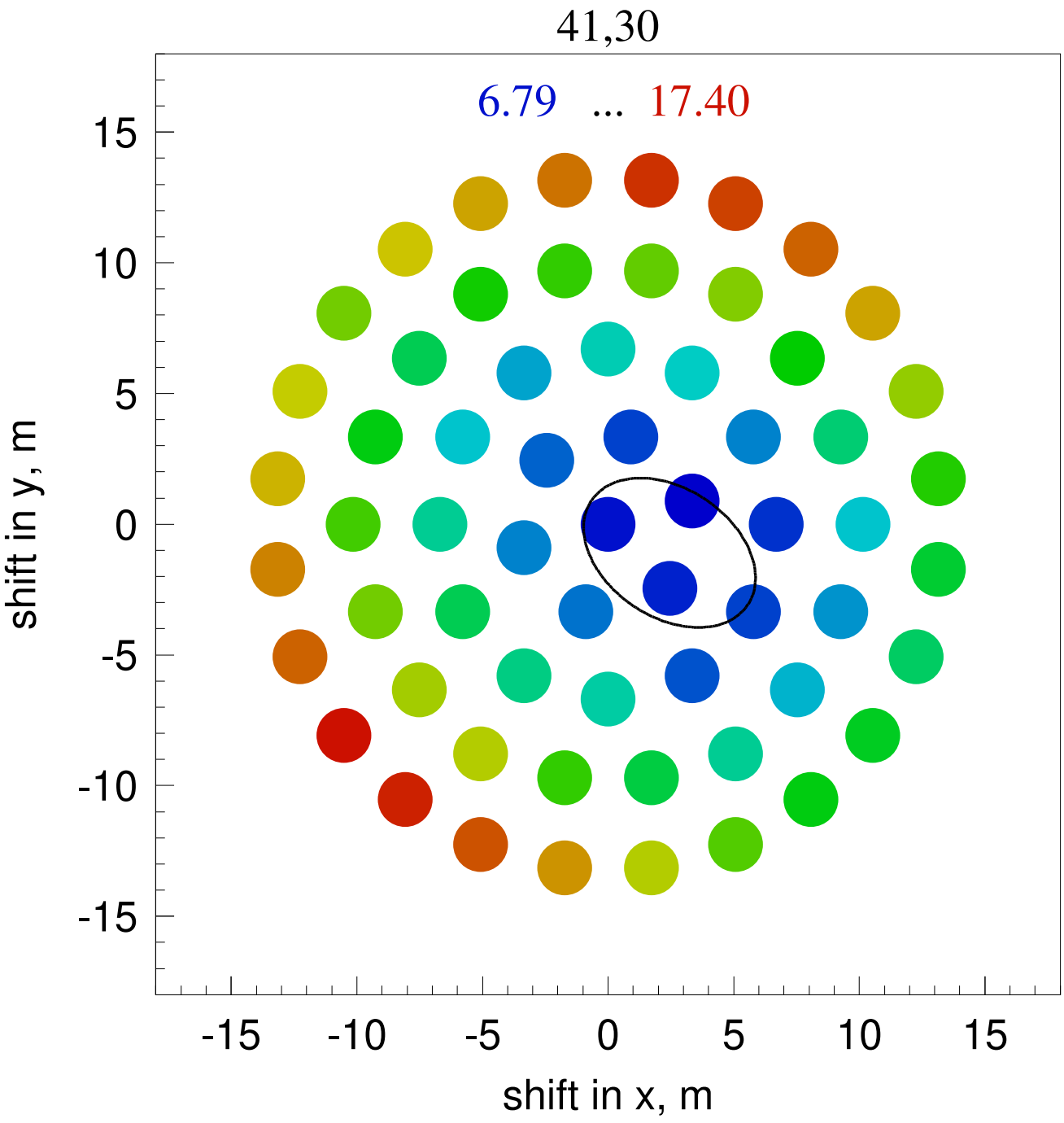

41,25
6.46 ... 14.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

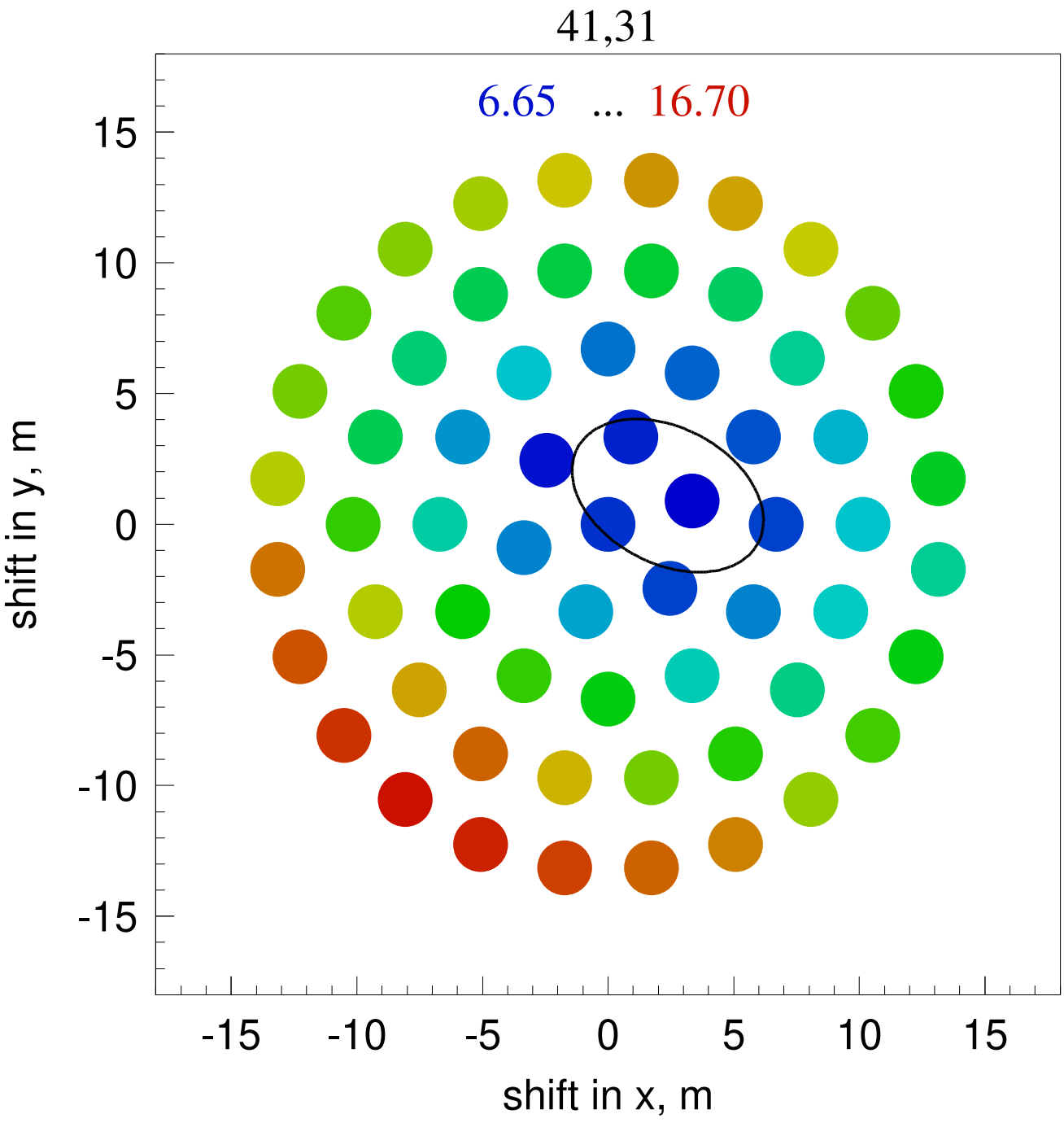

41,26
6.44 ... 15.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

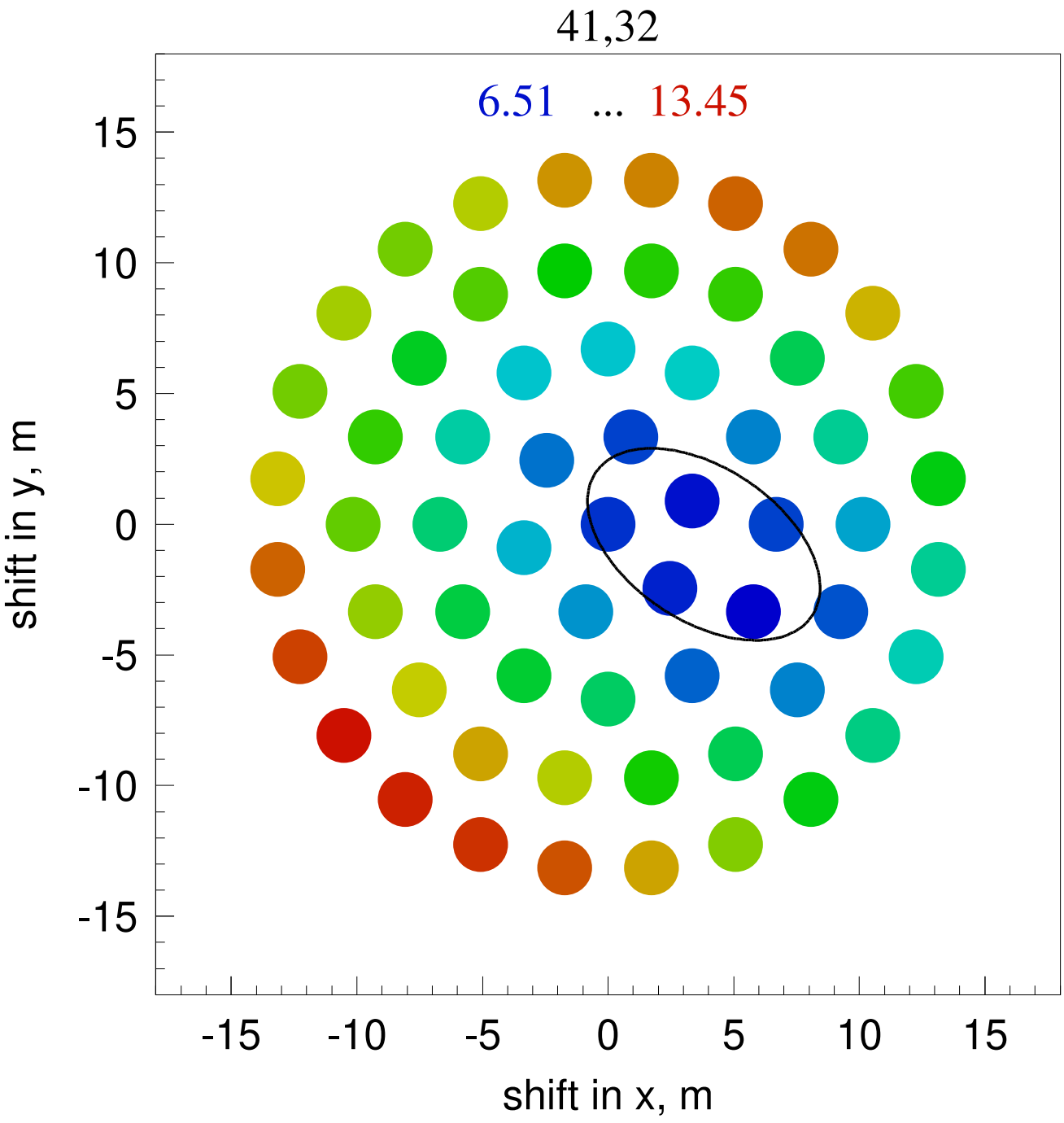

41,27
6.85 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

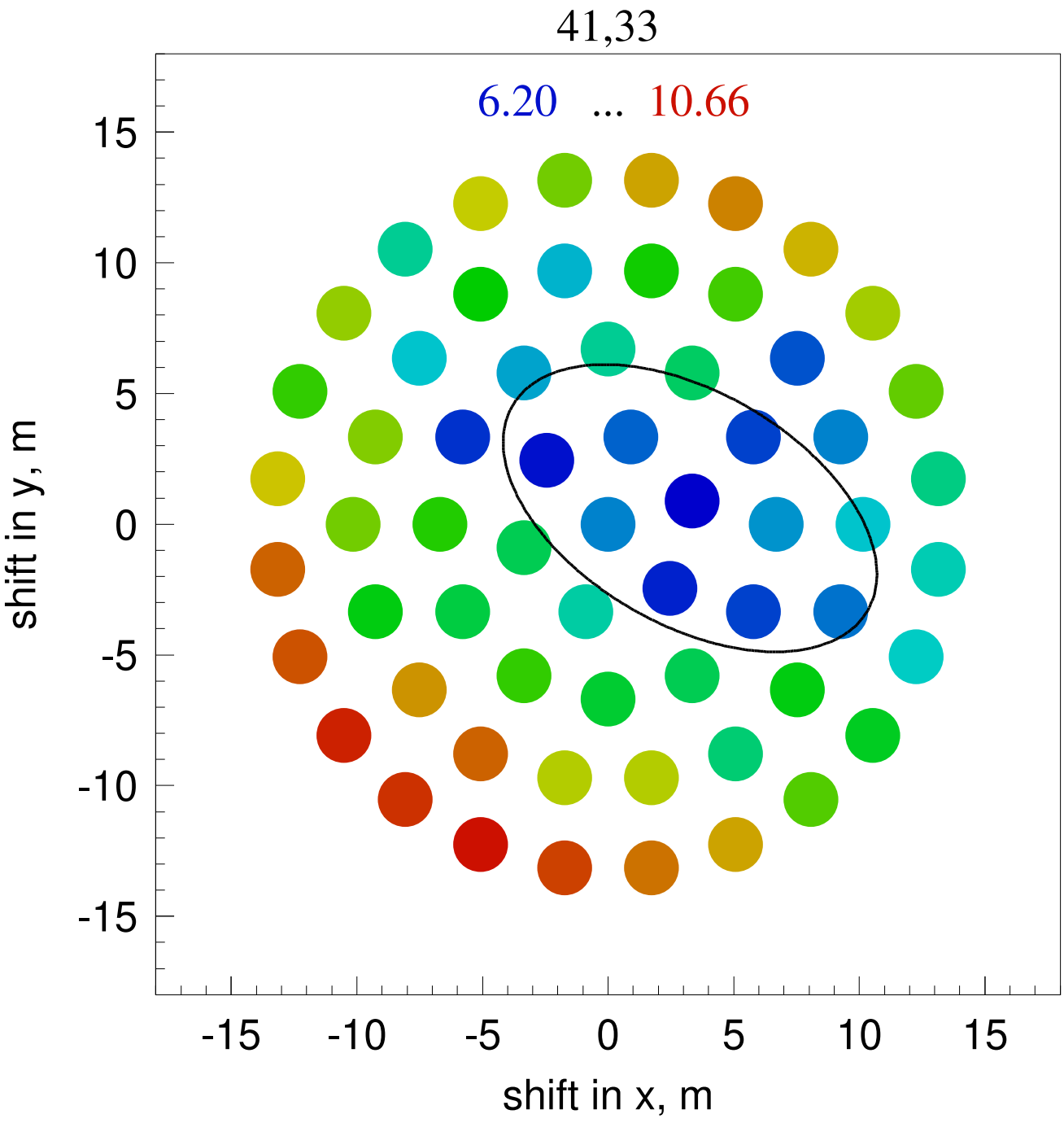

41,28
7.26 ... 19.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

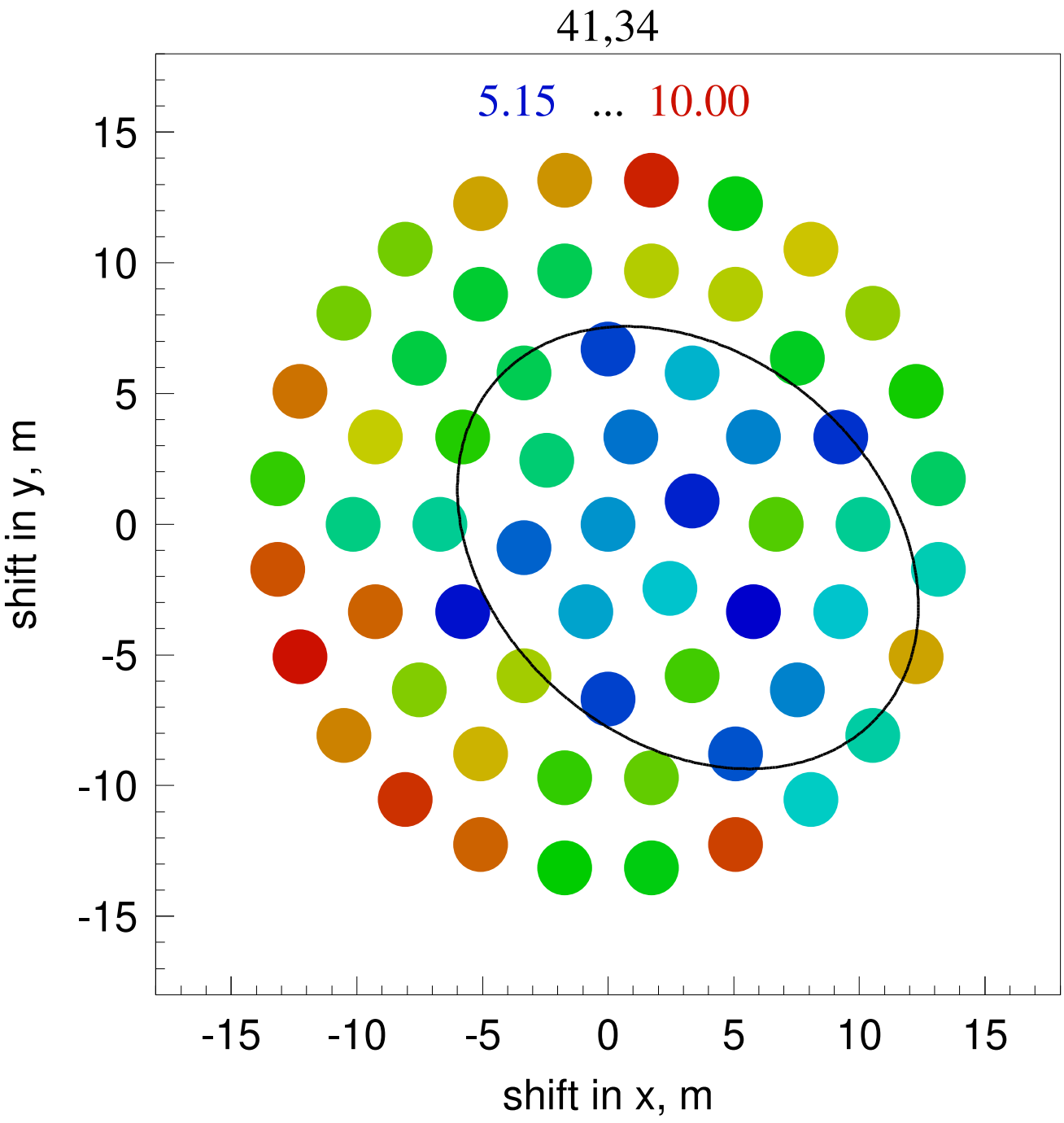

41,29
7.03 ... 17.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

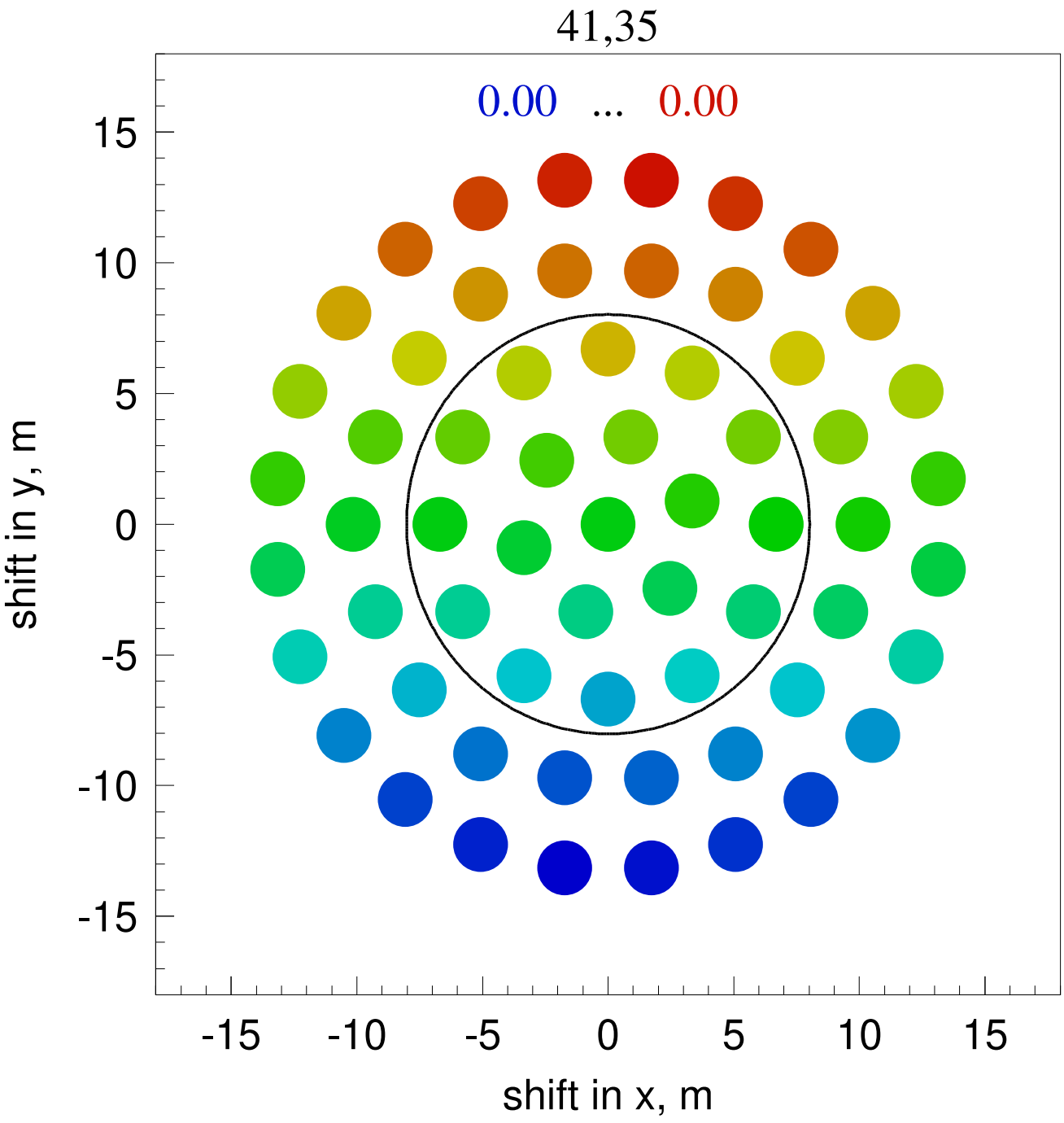

41,30
6.79 ... 17.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

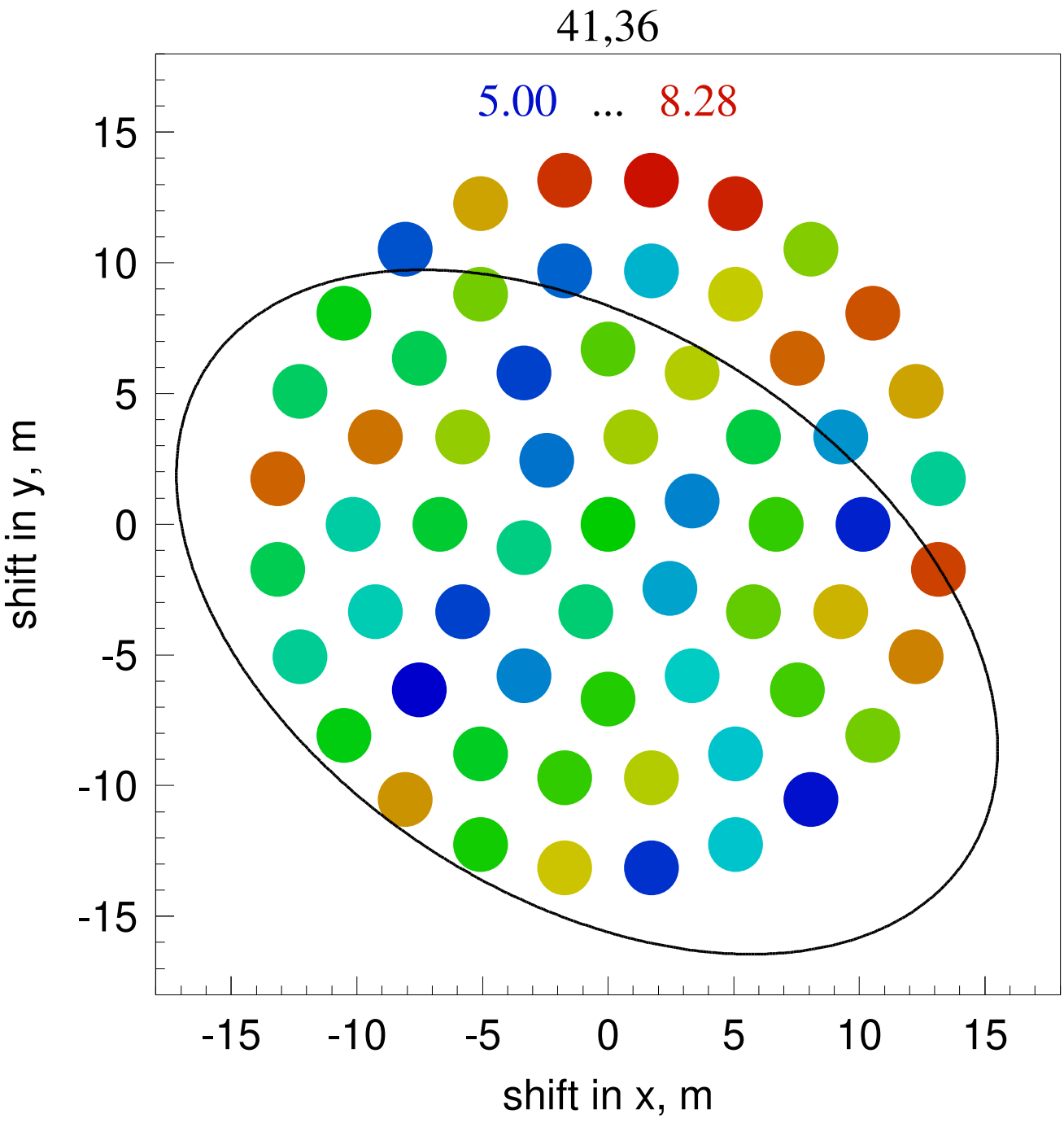

41,31
6.65 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

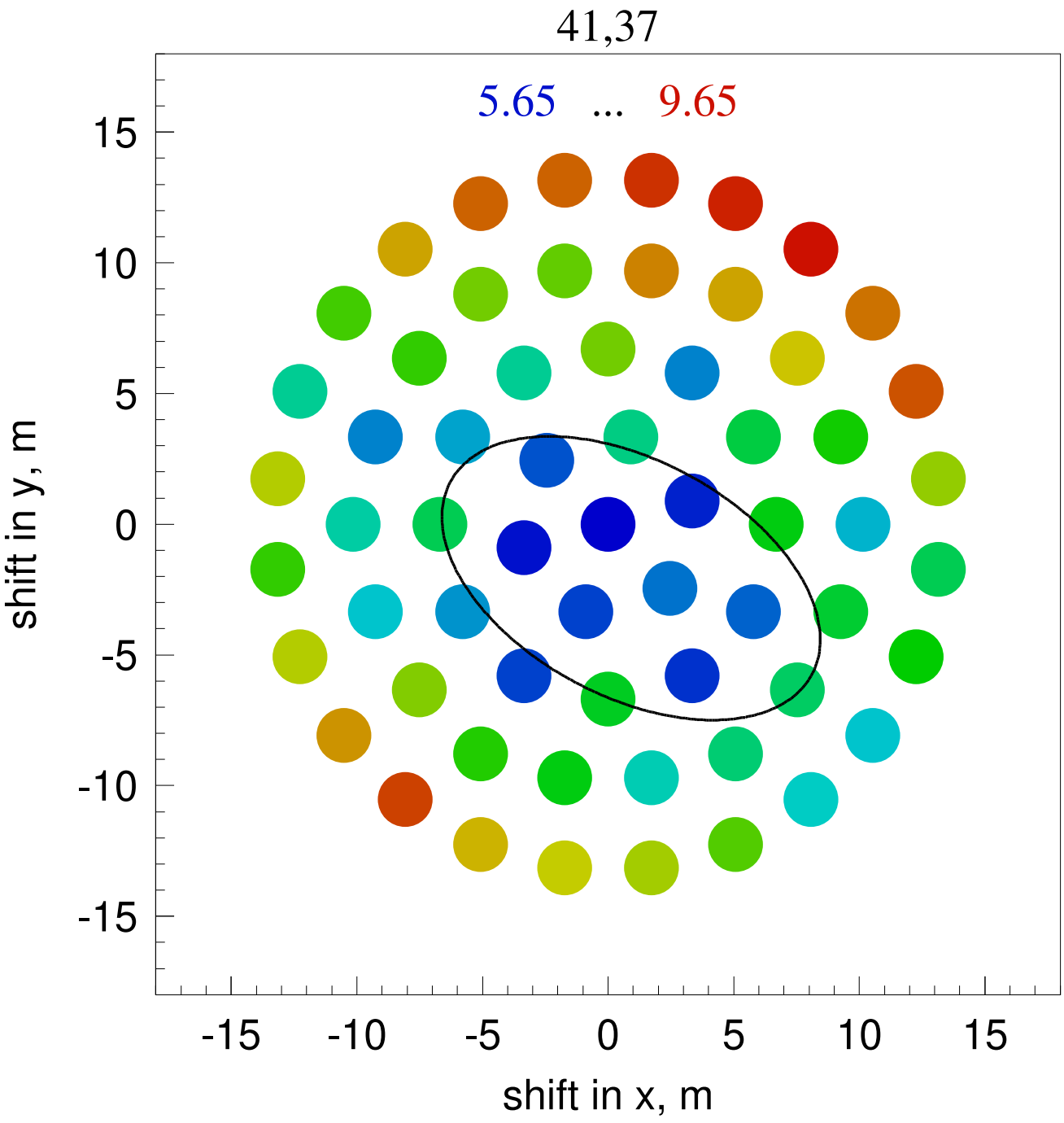

41,32
6.51 ... 13.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

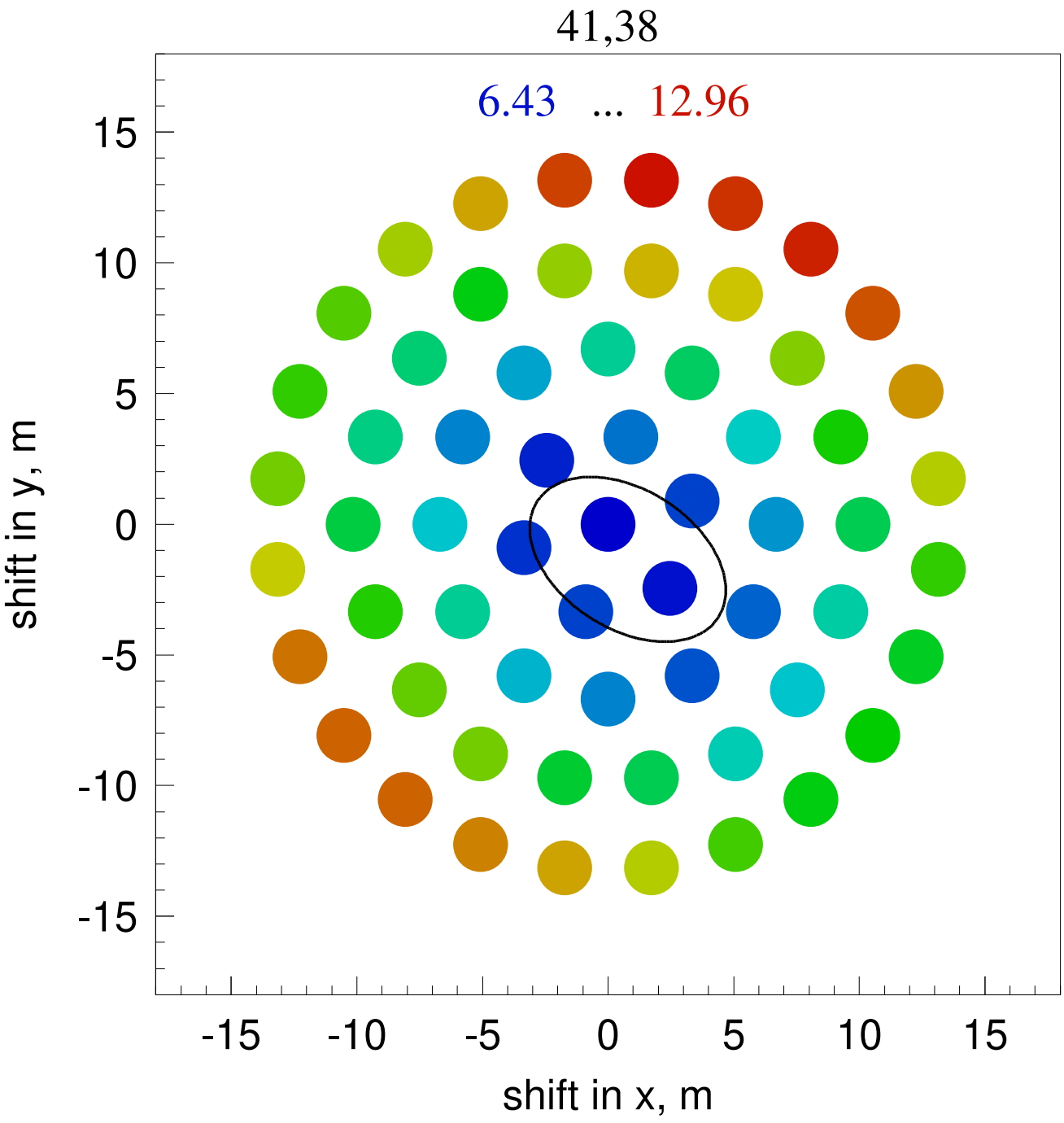

41,33
6.20 ... 10.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

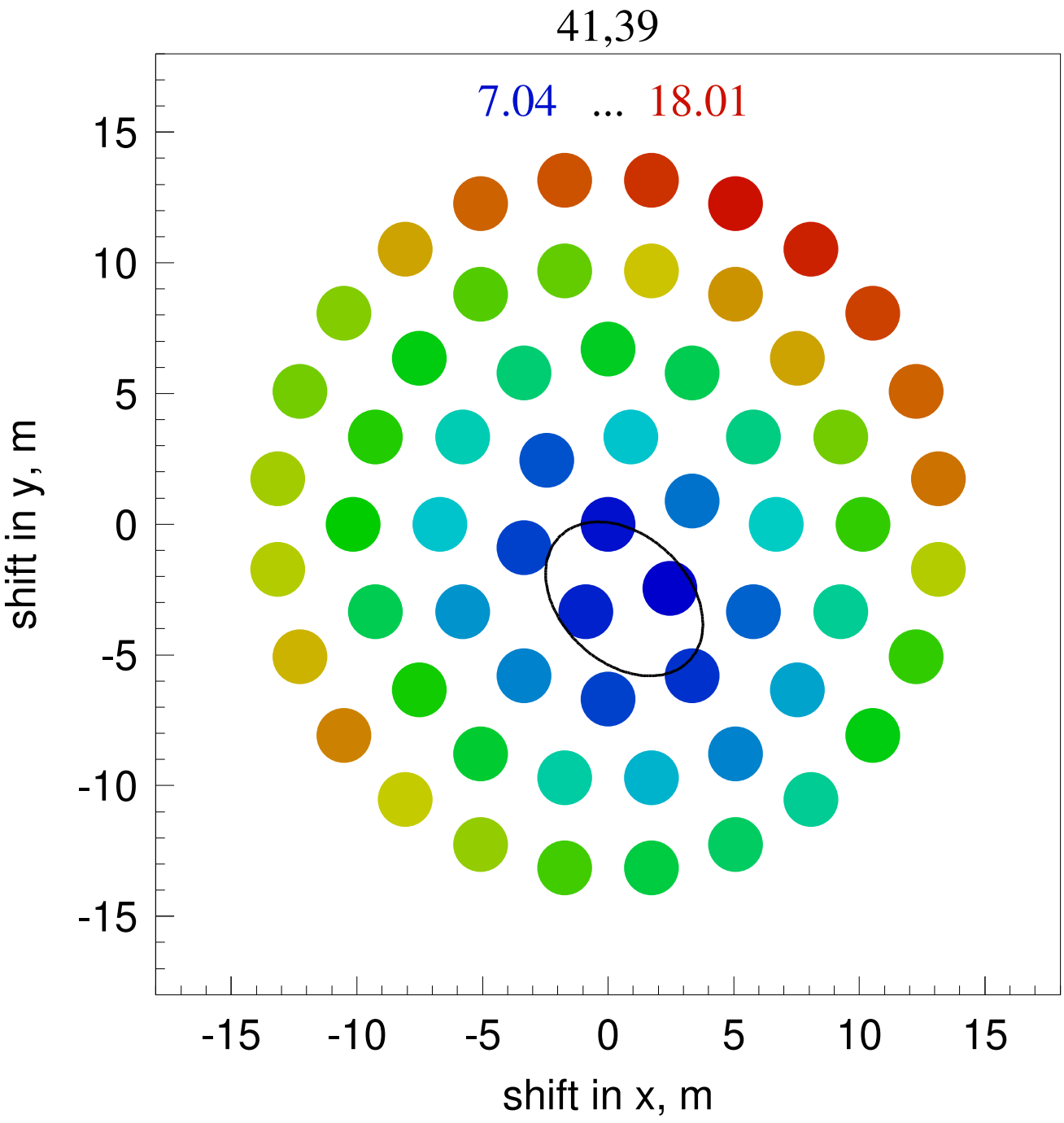

41,34
5.15 ... 10.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

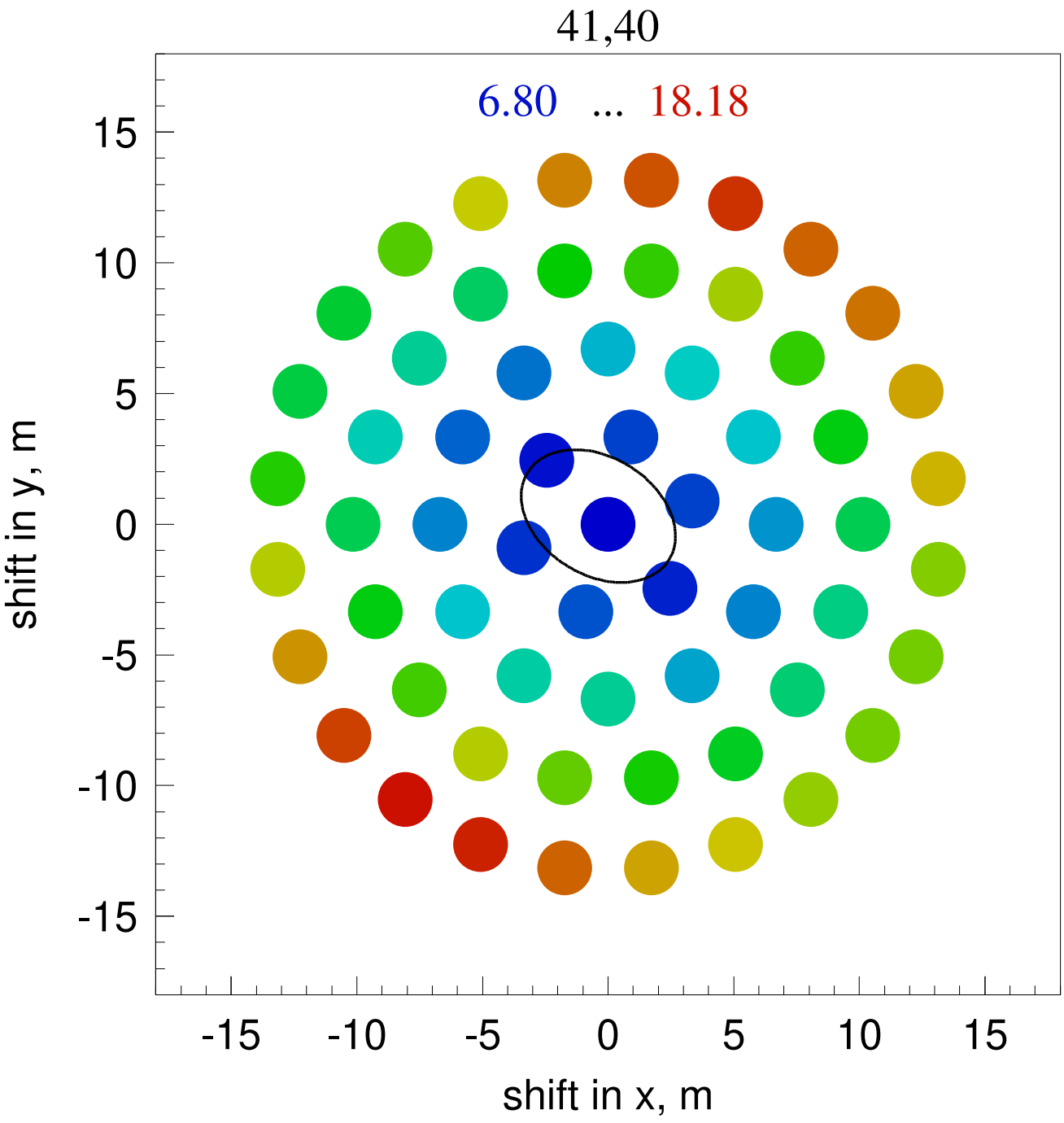

41,35
0.00 ... 0.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

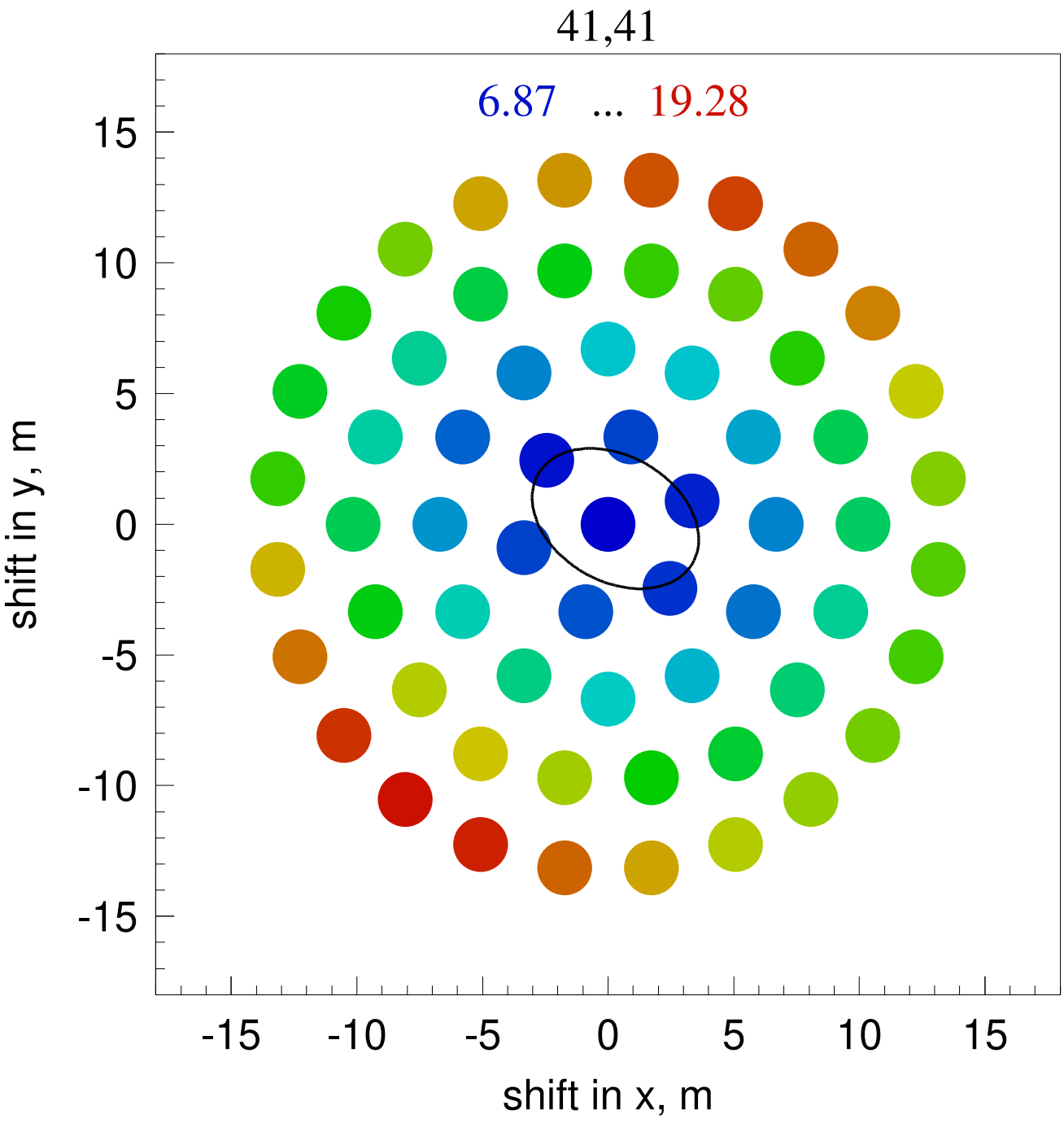

41,36
5.00 ... 8.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

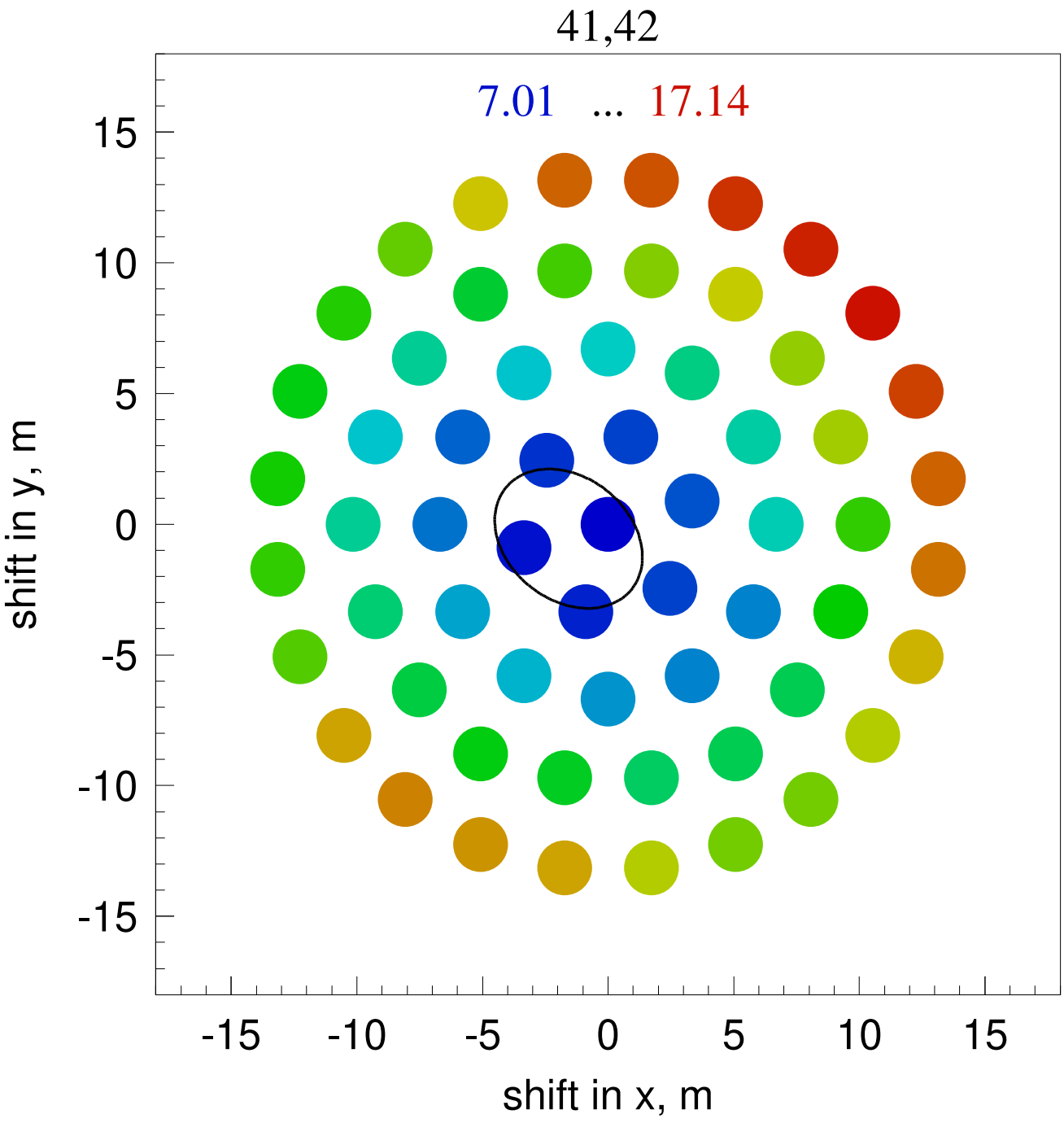

41,37
5.65 ... 9.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

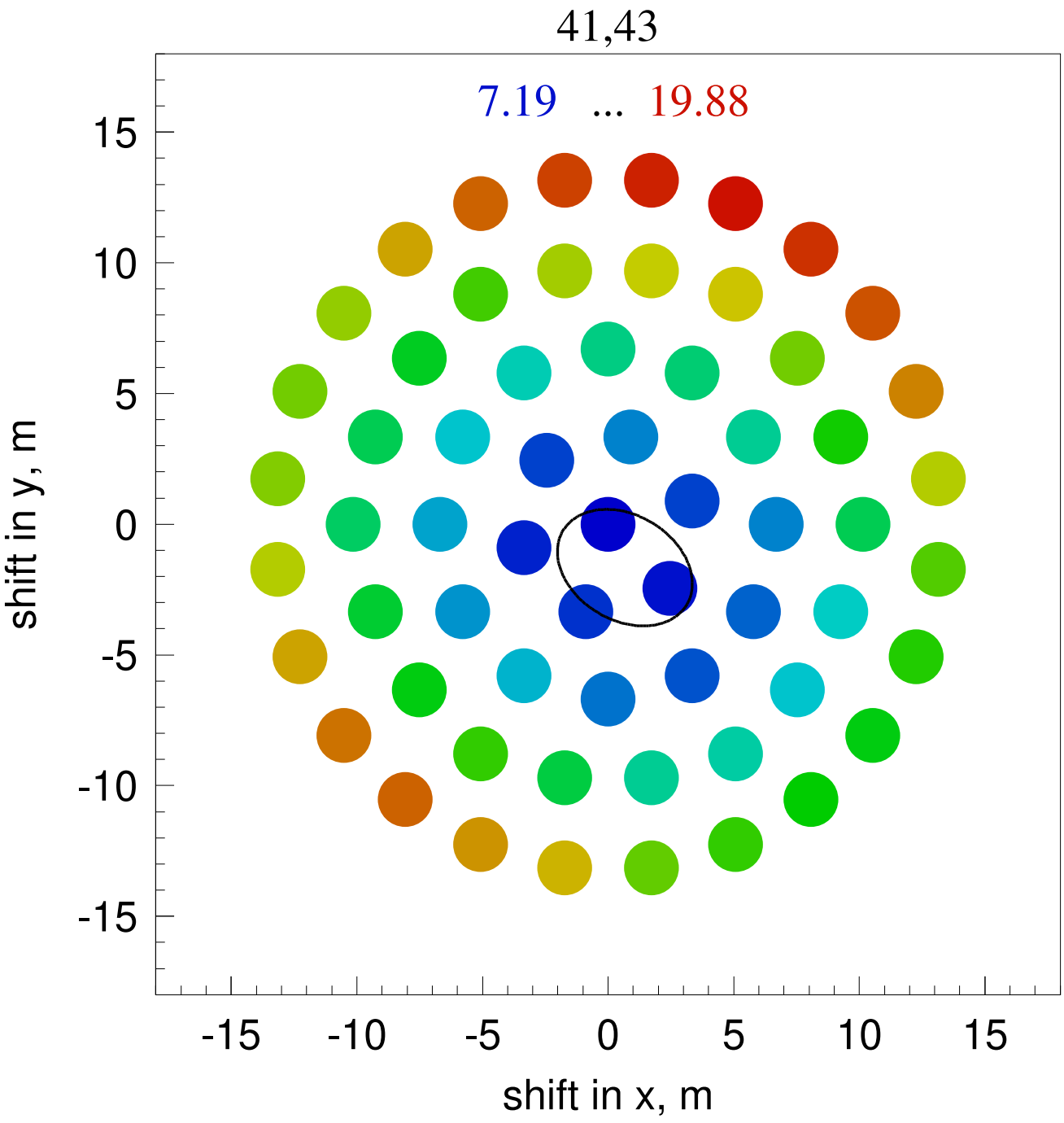

41,38
6.43 ... 12.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

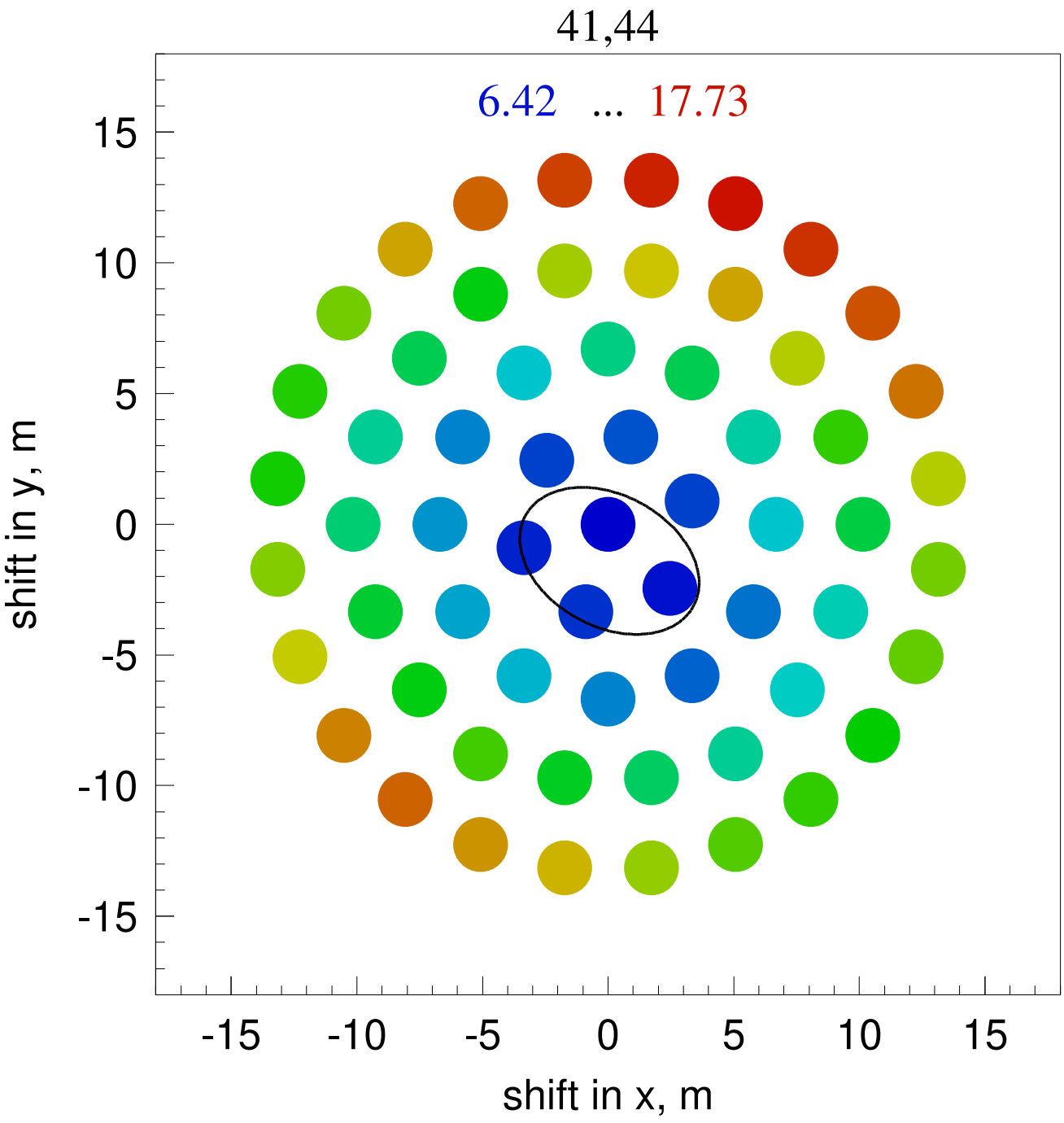

41,39
7.04 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

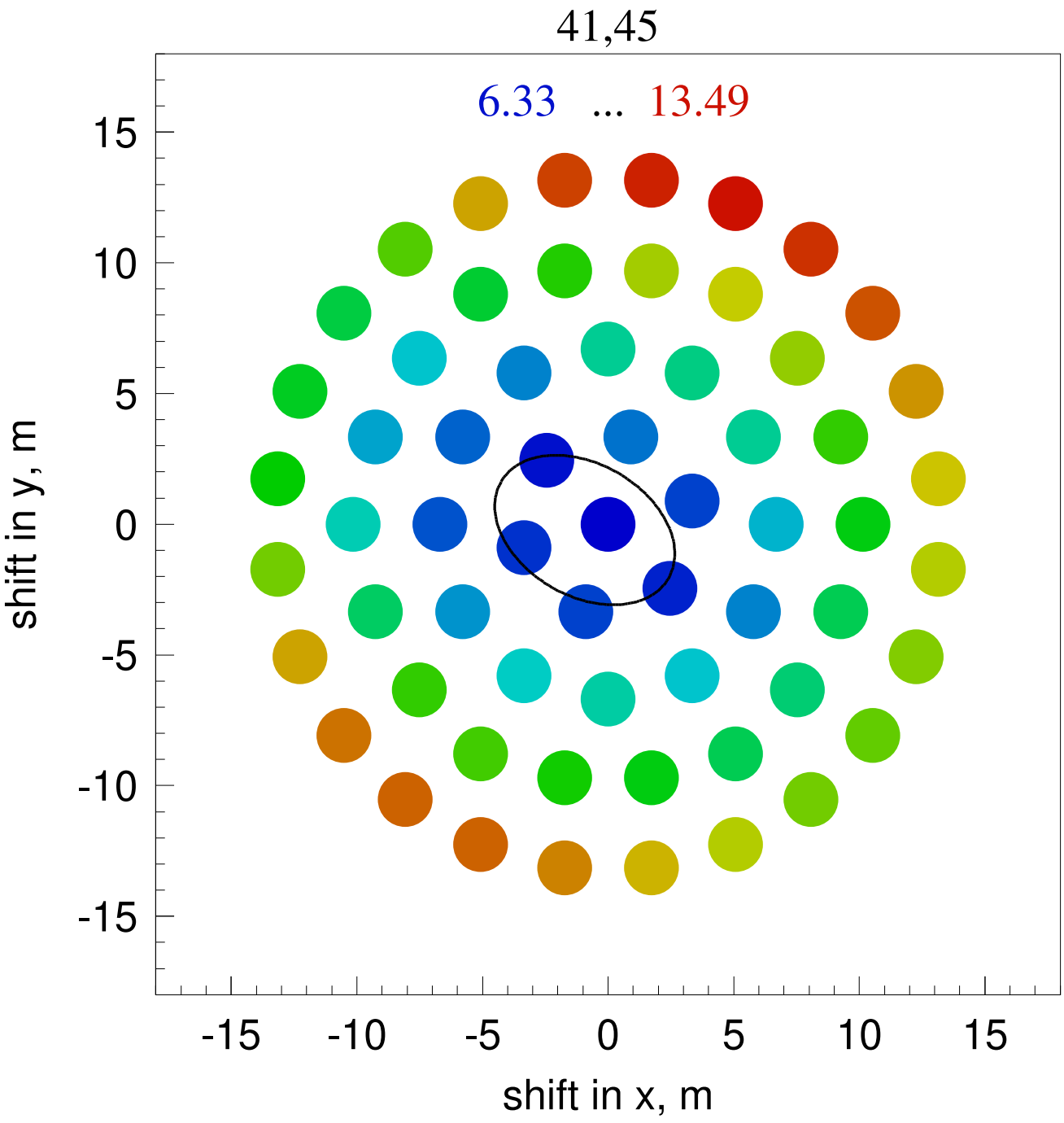

41,40
6.80 ... 18.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

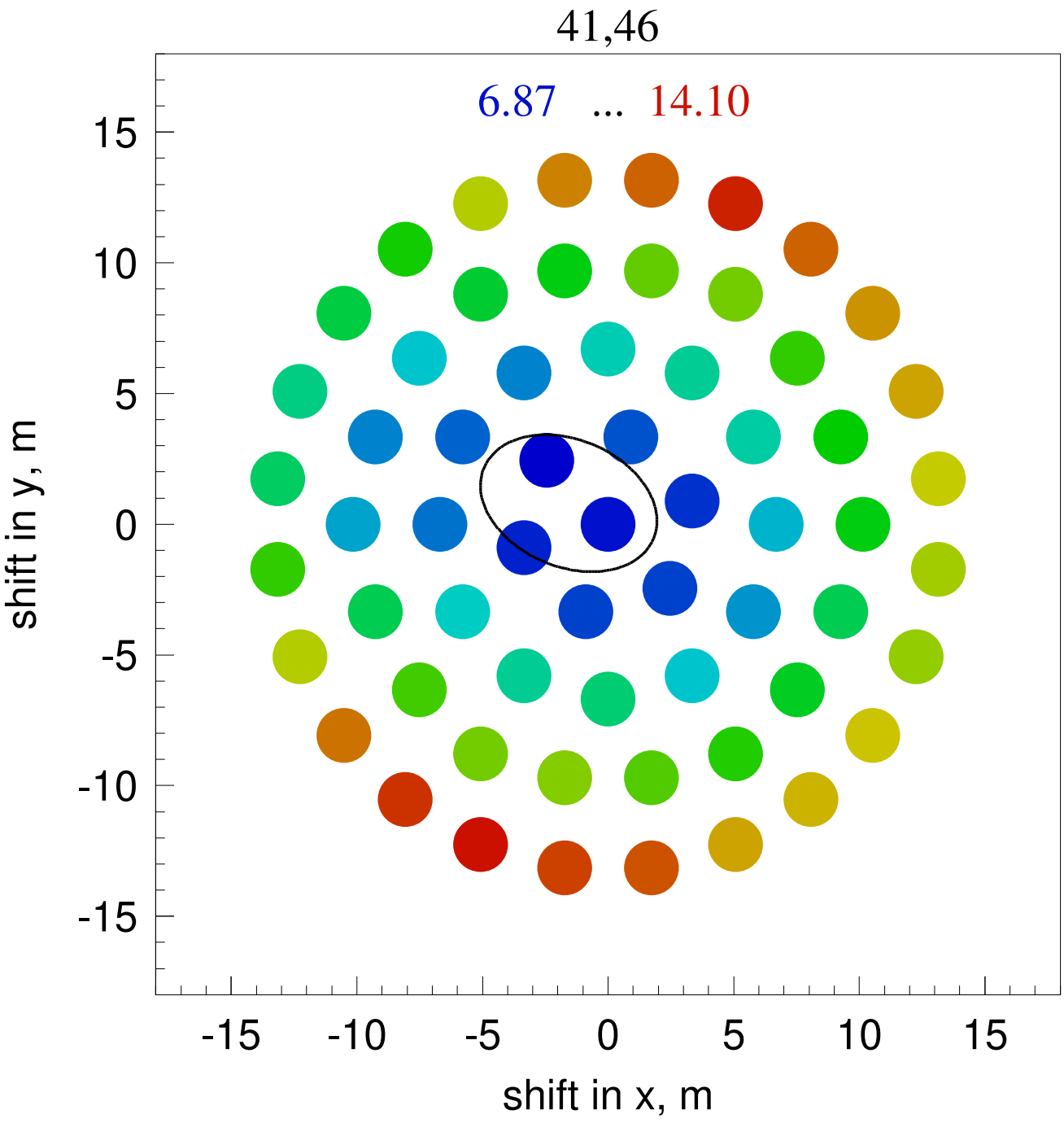

41,41
6.87 ... 19.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

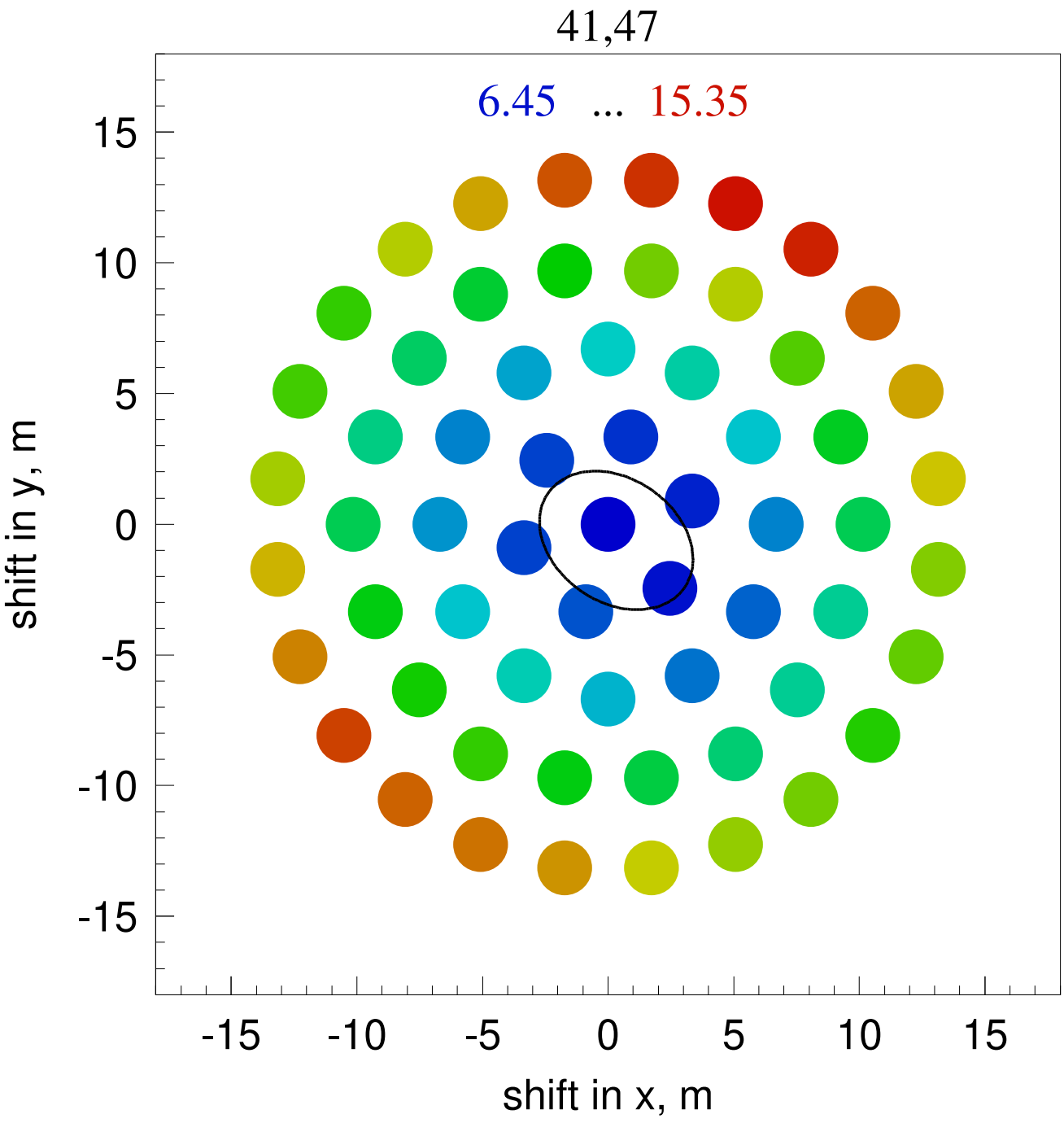

41,42
7.01 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

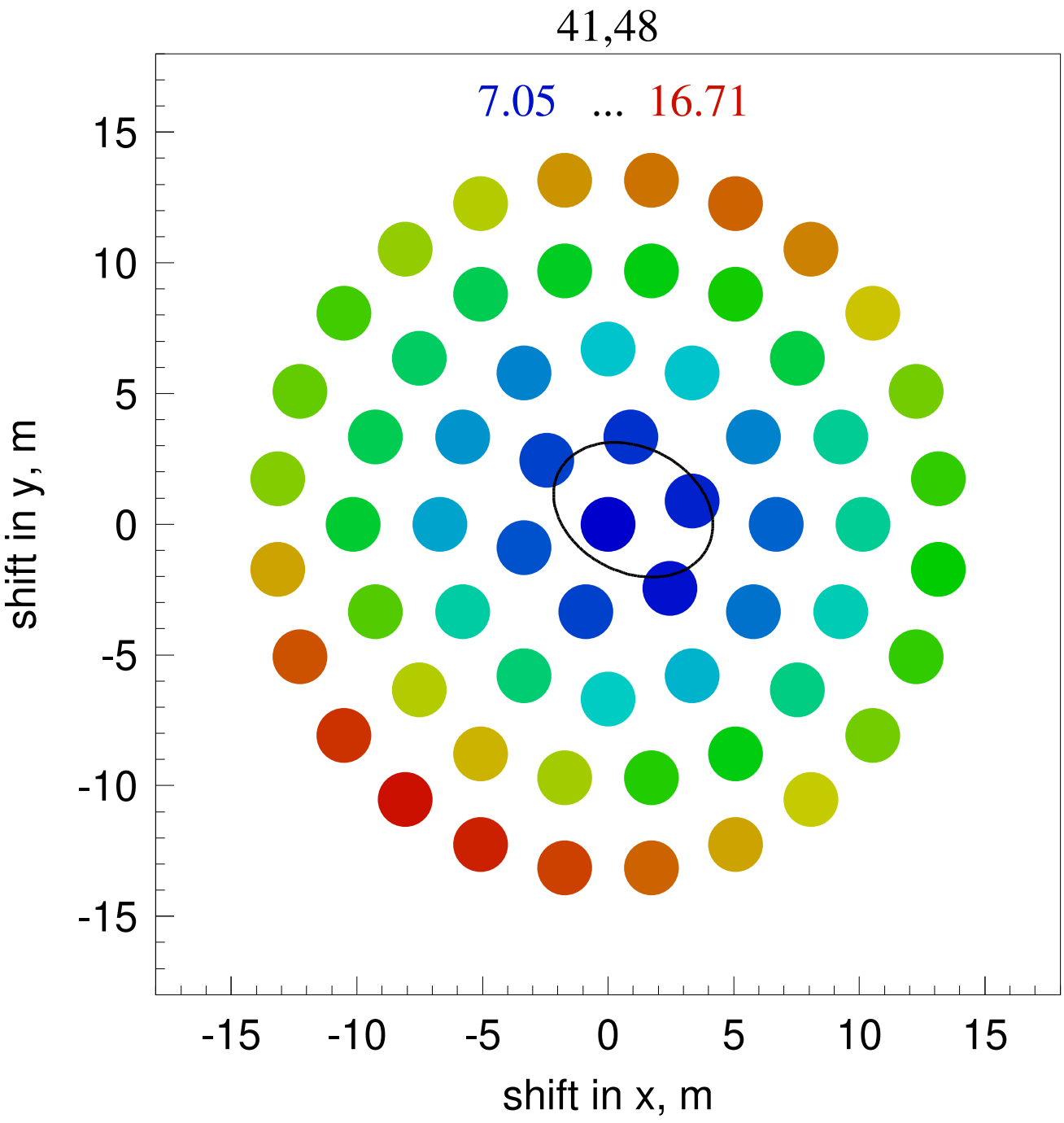

41,43
7.19 ... 19.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

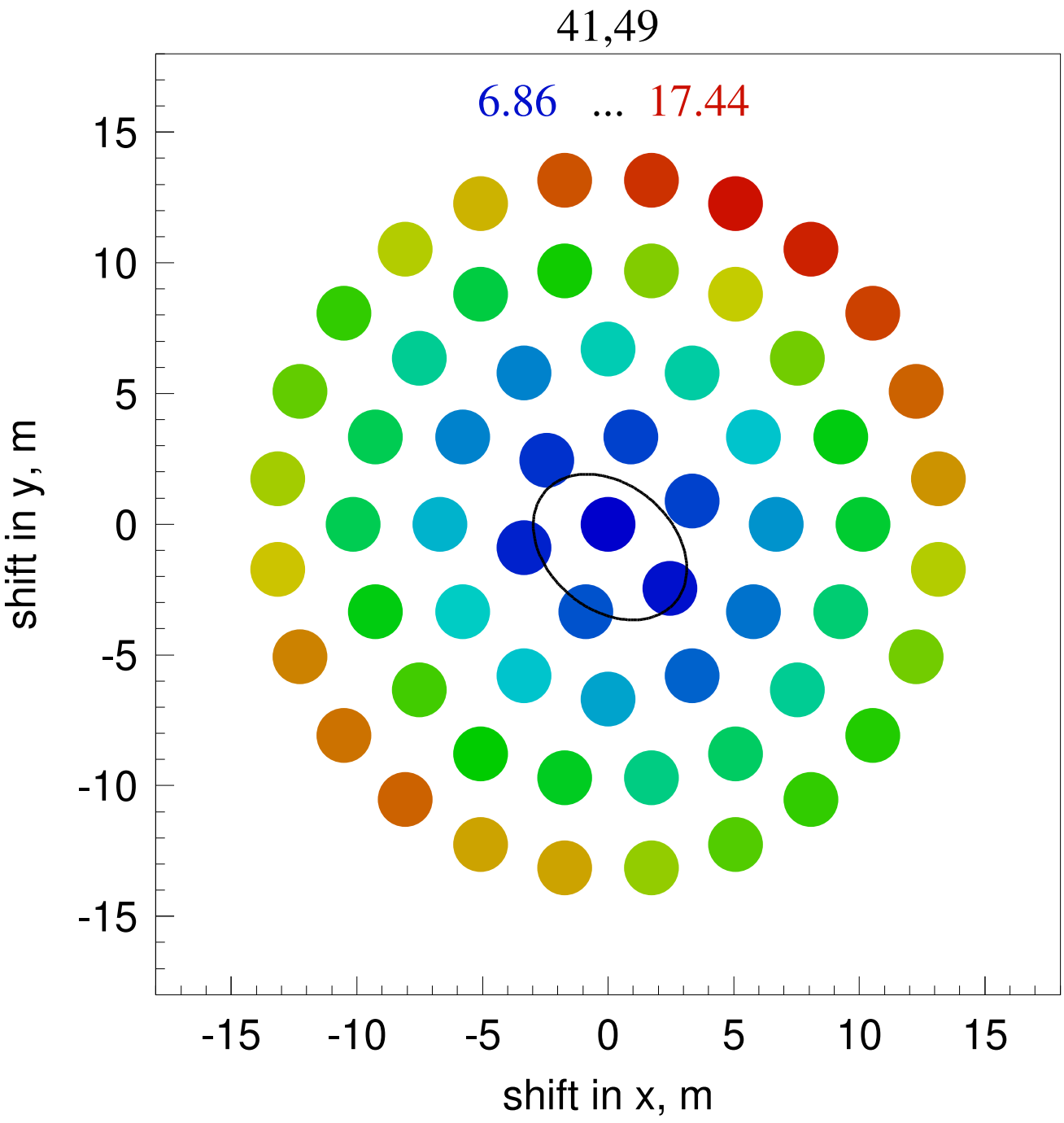

41,44
6.42 ... 17.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

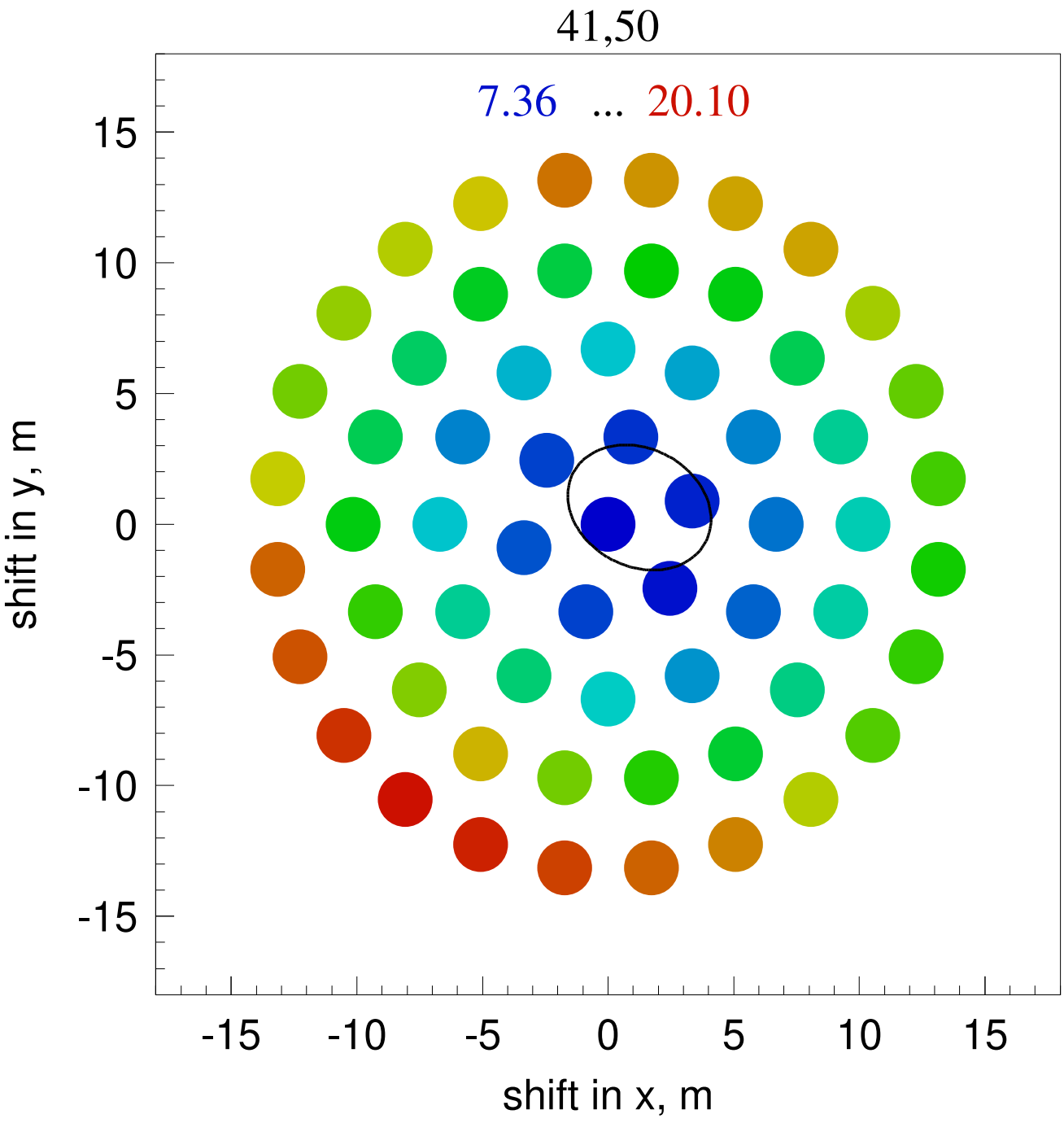

41,45
6.33 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

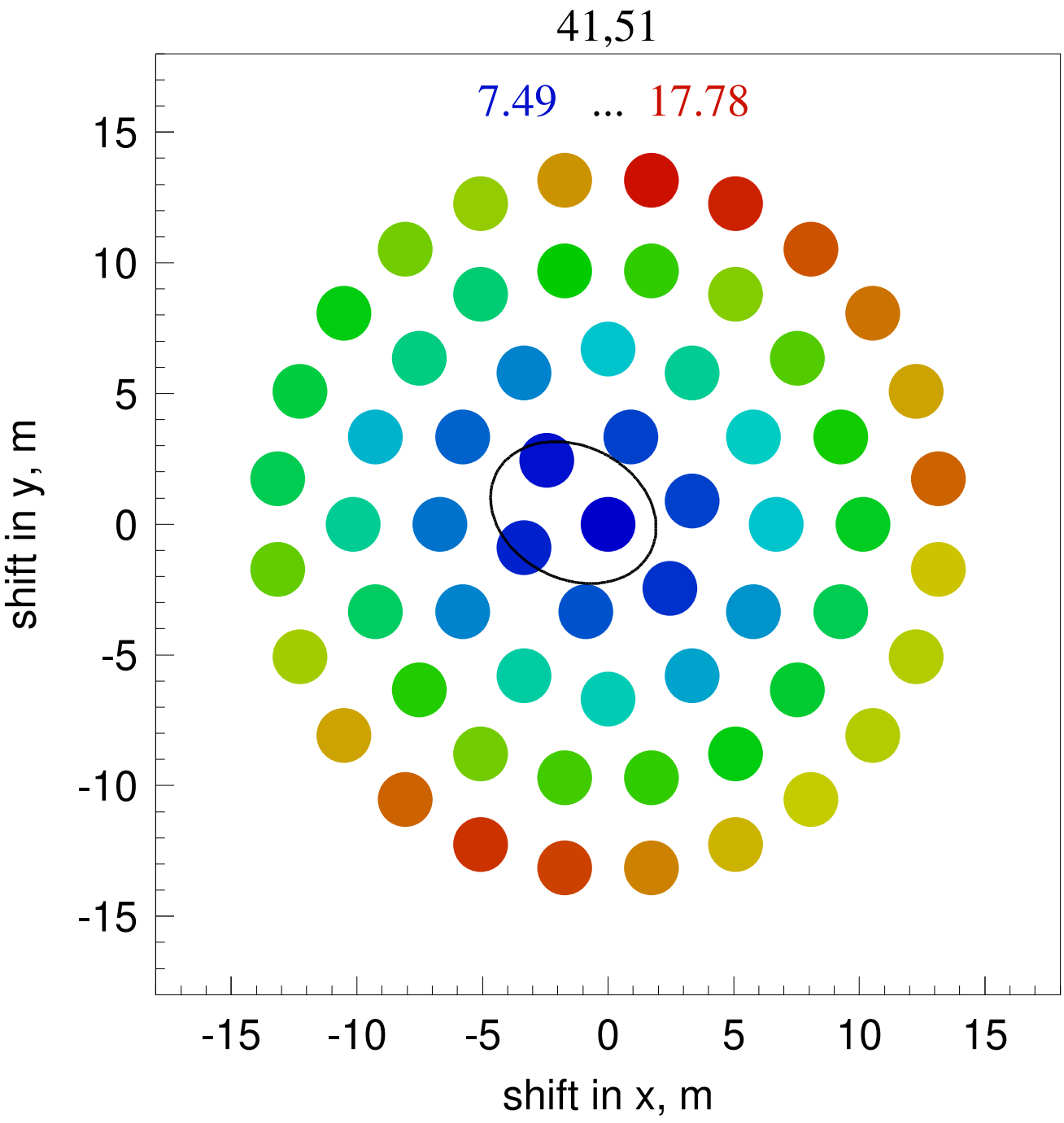

41,46
6.87 ... 14.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

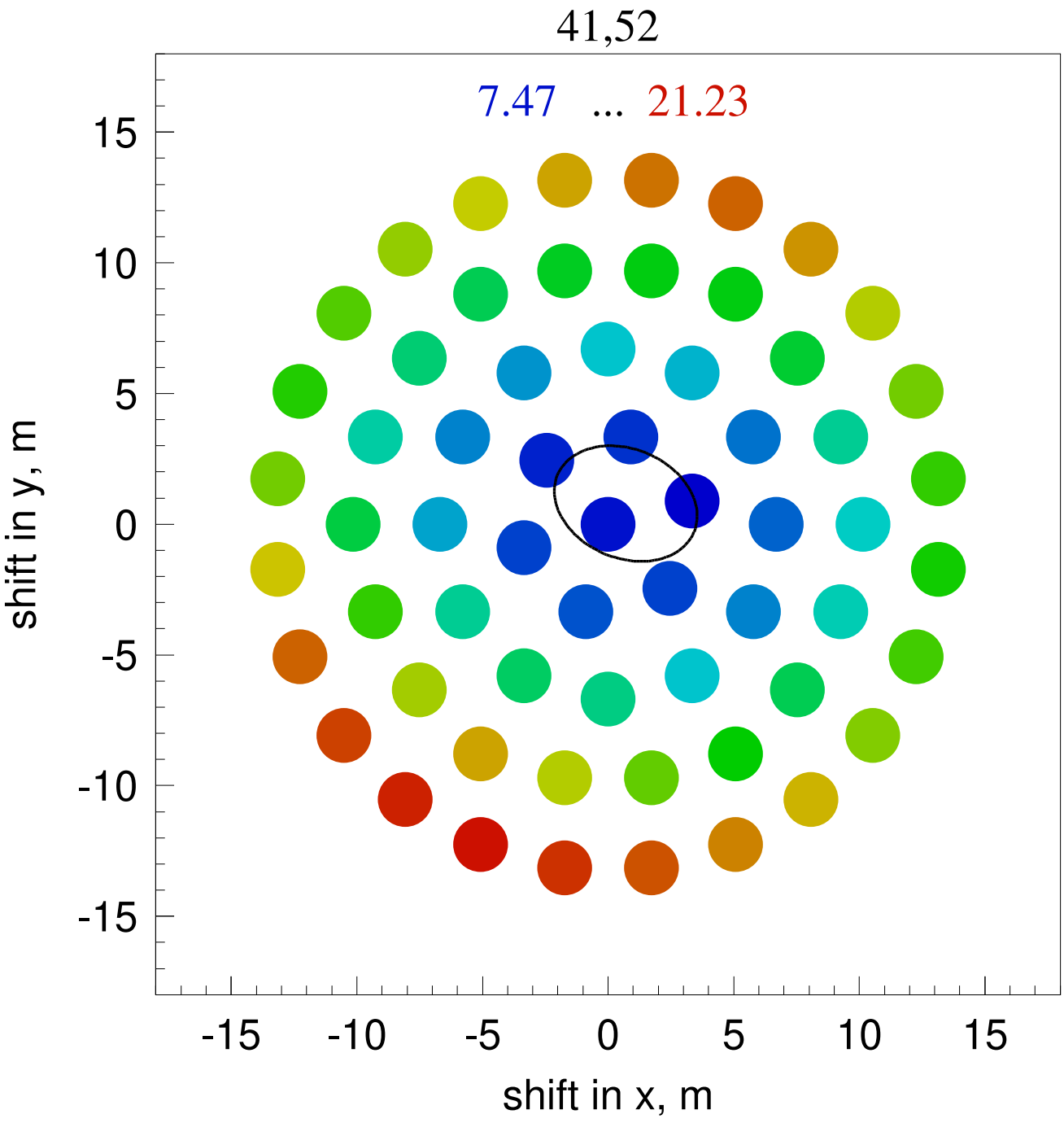

41,47
6.45 ... 15.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

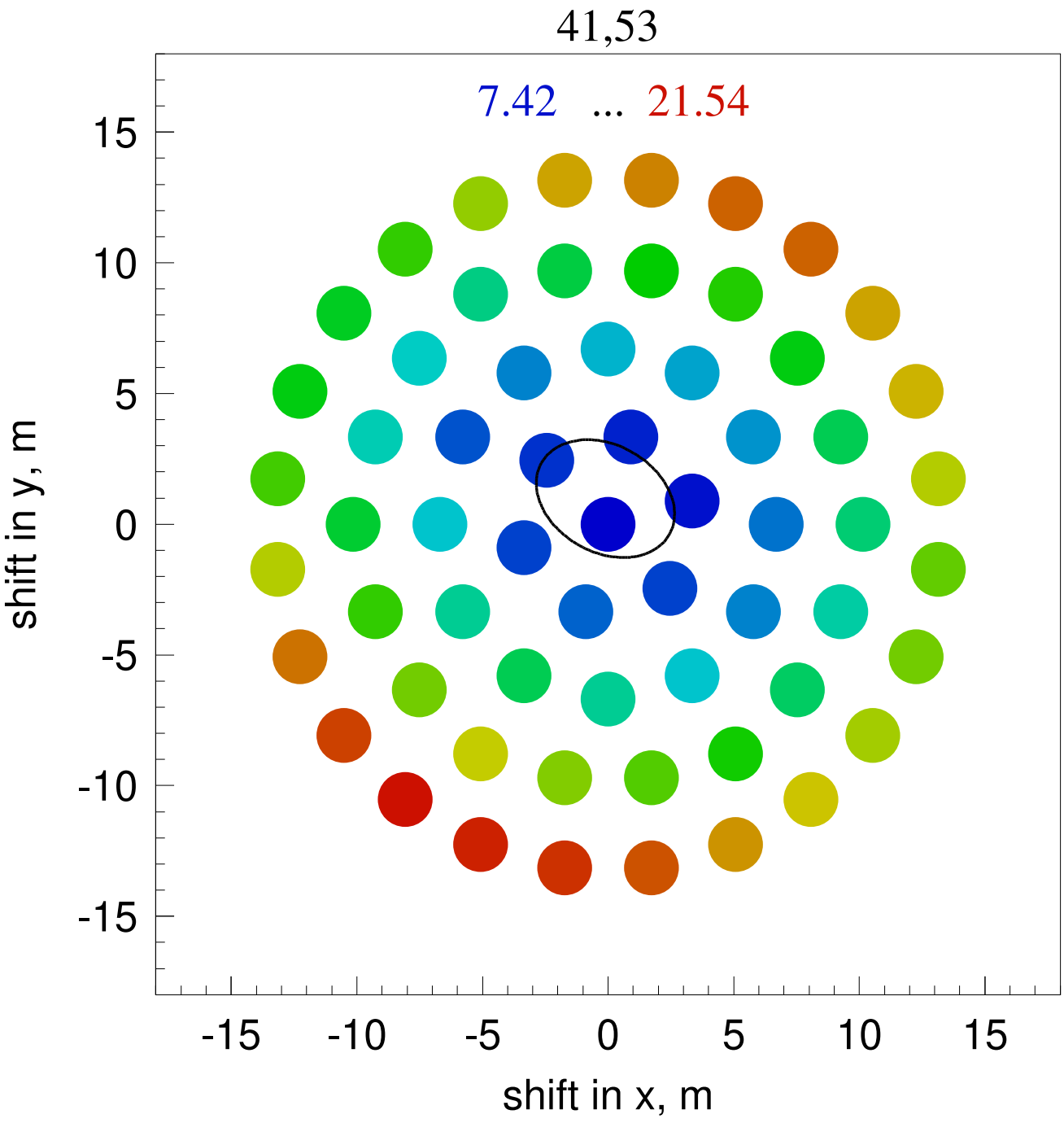

41,48
7.05 ... 16.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

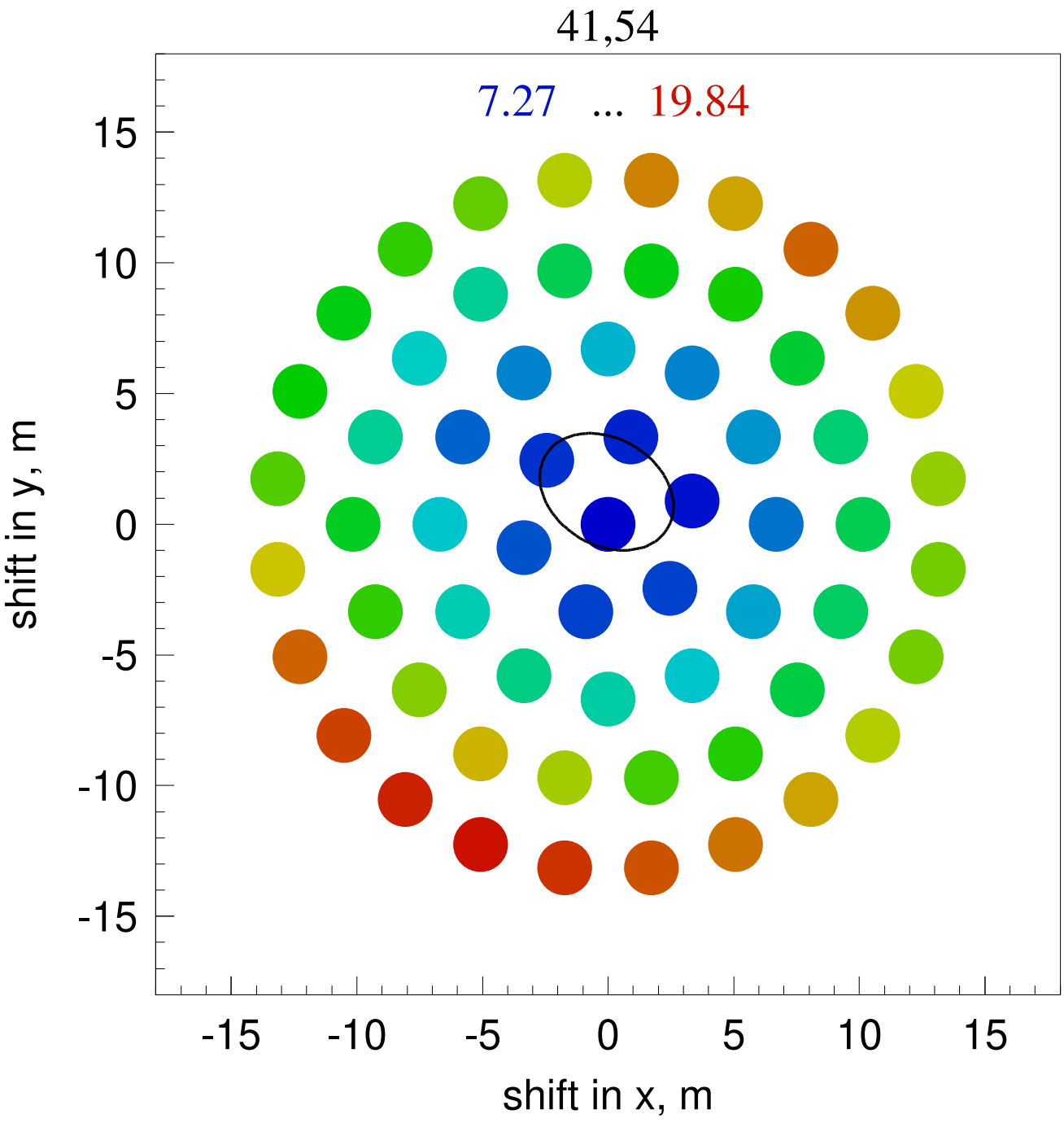

41,49
6.86 ... 17.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

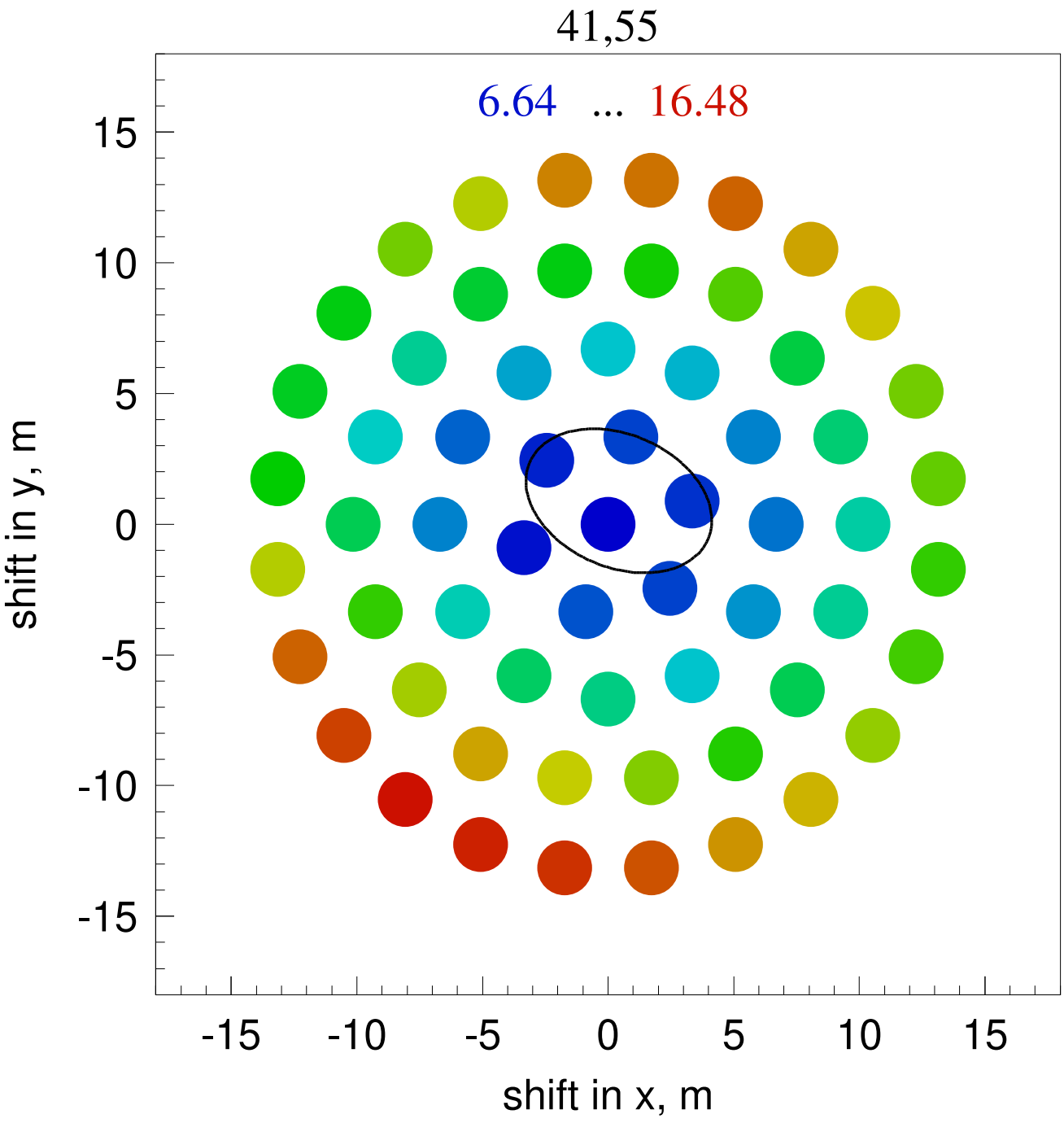

41,50
7.36 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

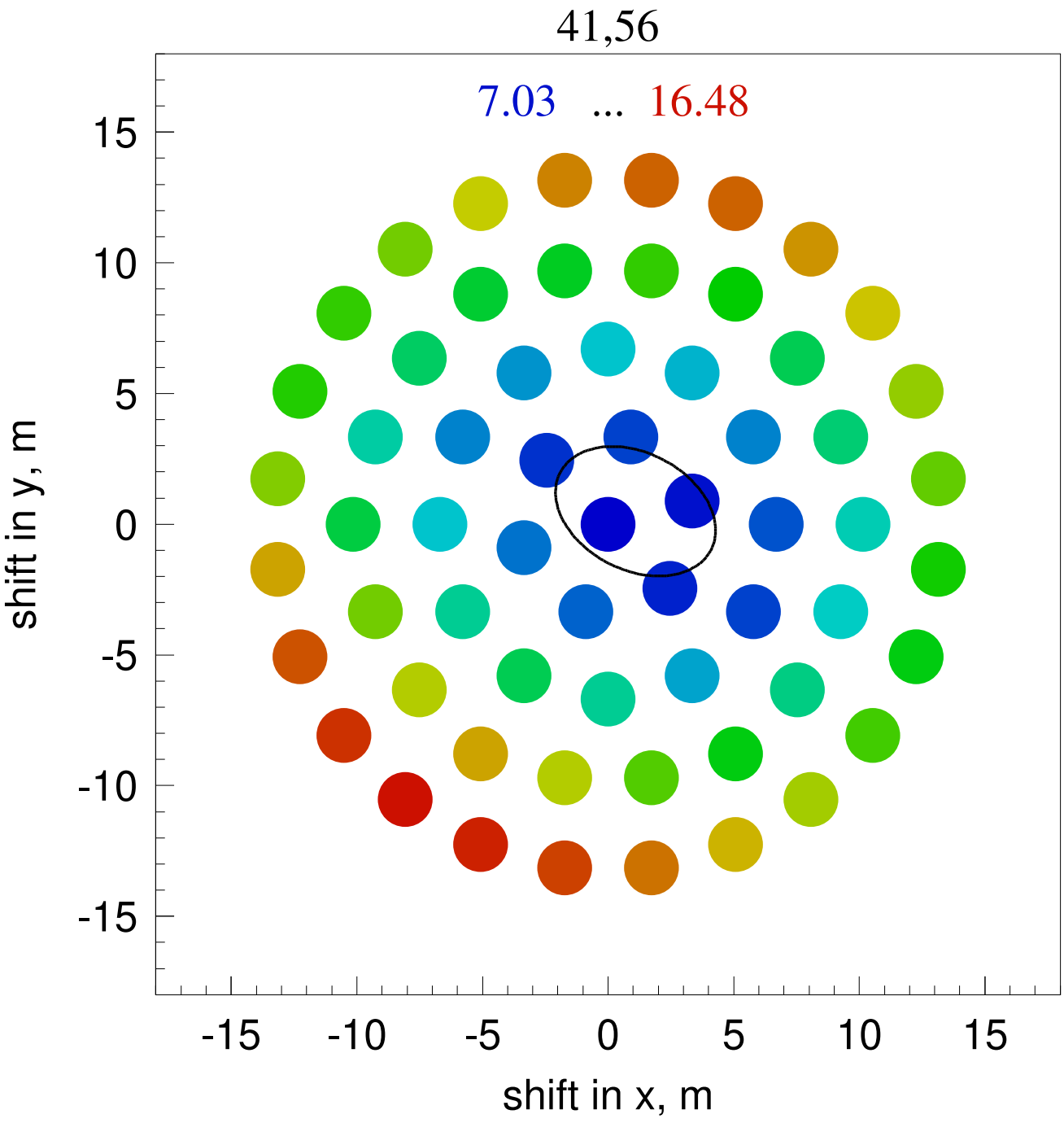

41,51
7.49 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

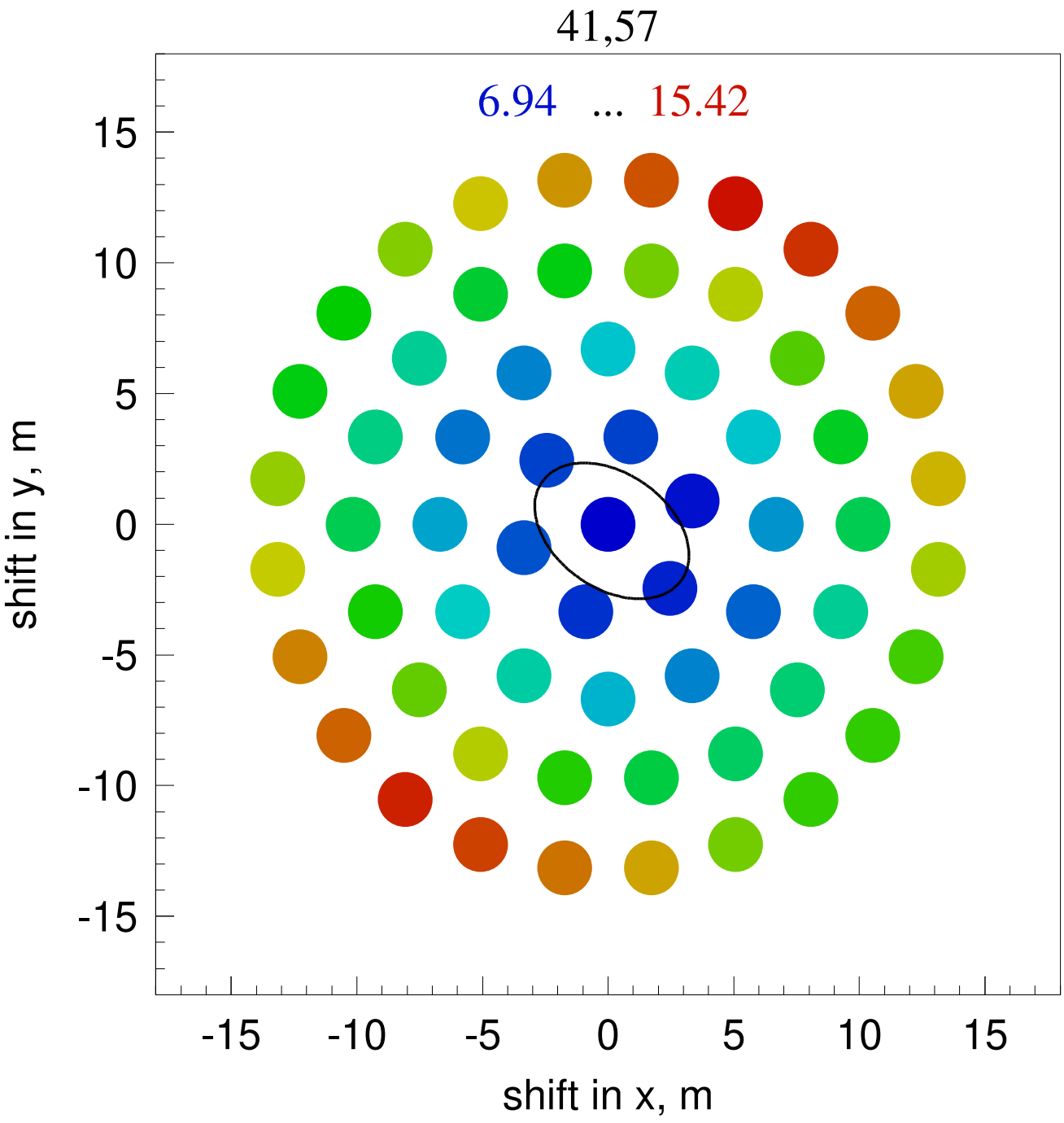

41,52
7.47 ... 21.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

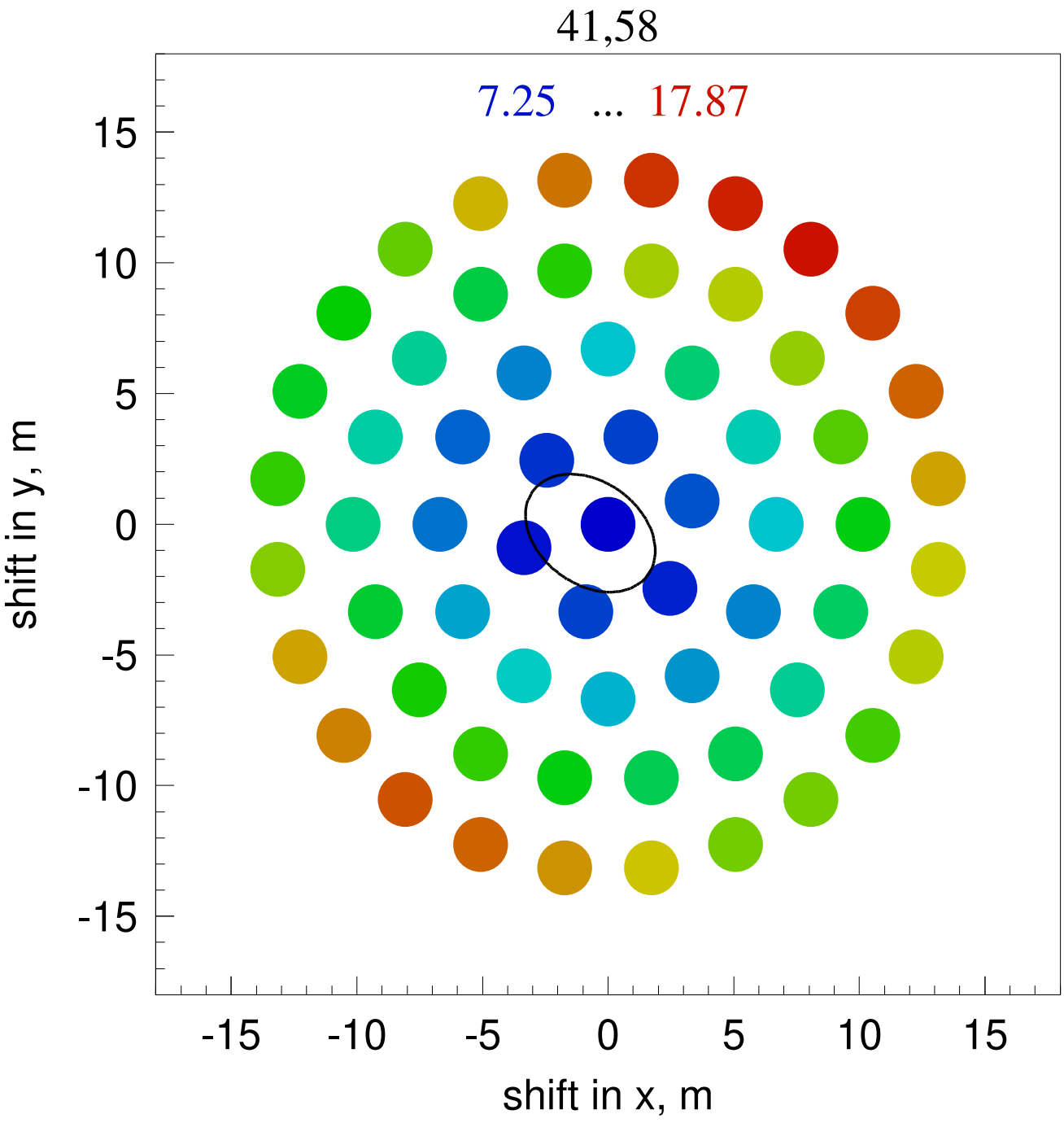

41,53
7.42 ... 21.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

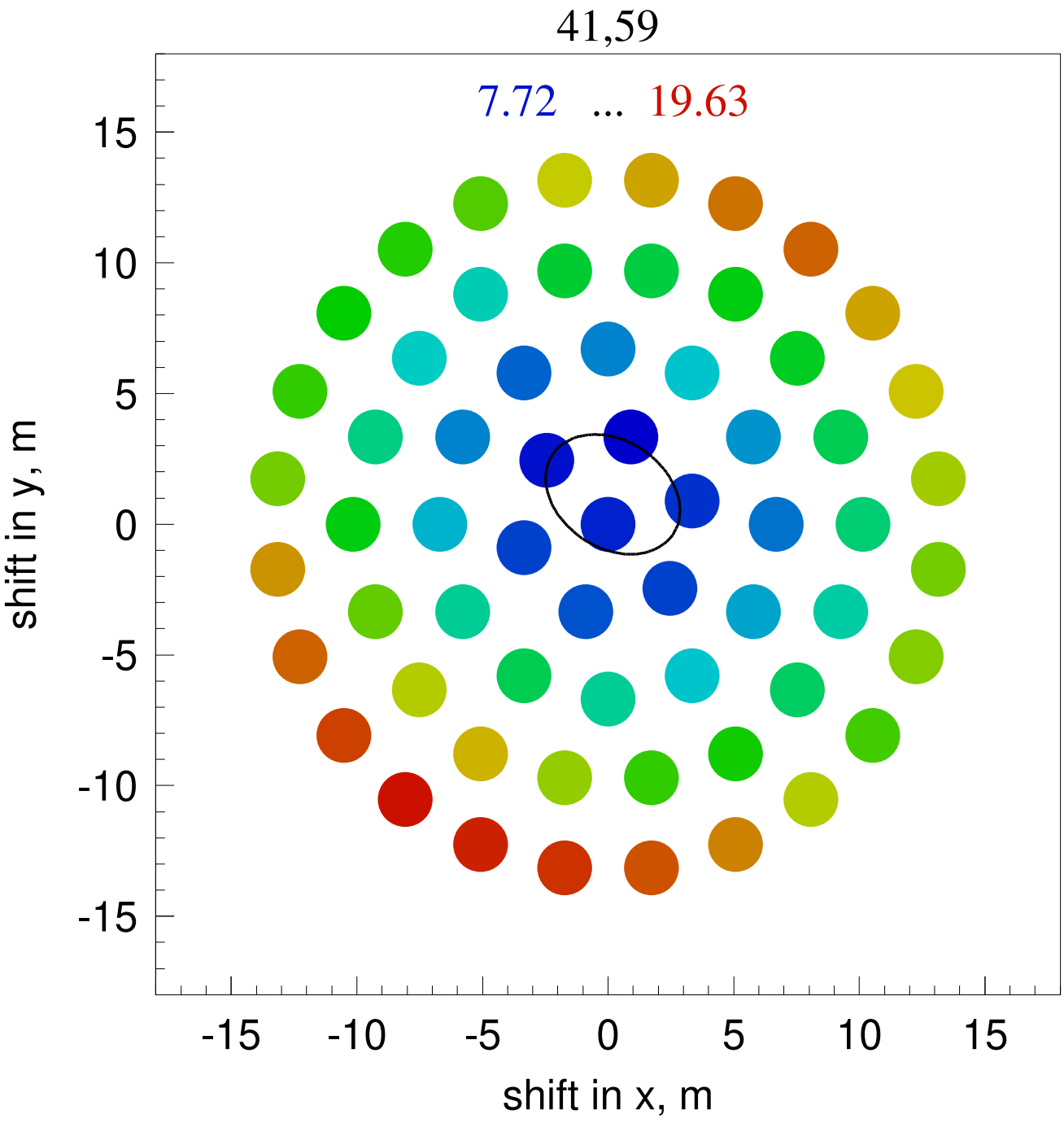

41,54
7.27 ... 19.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

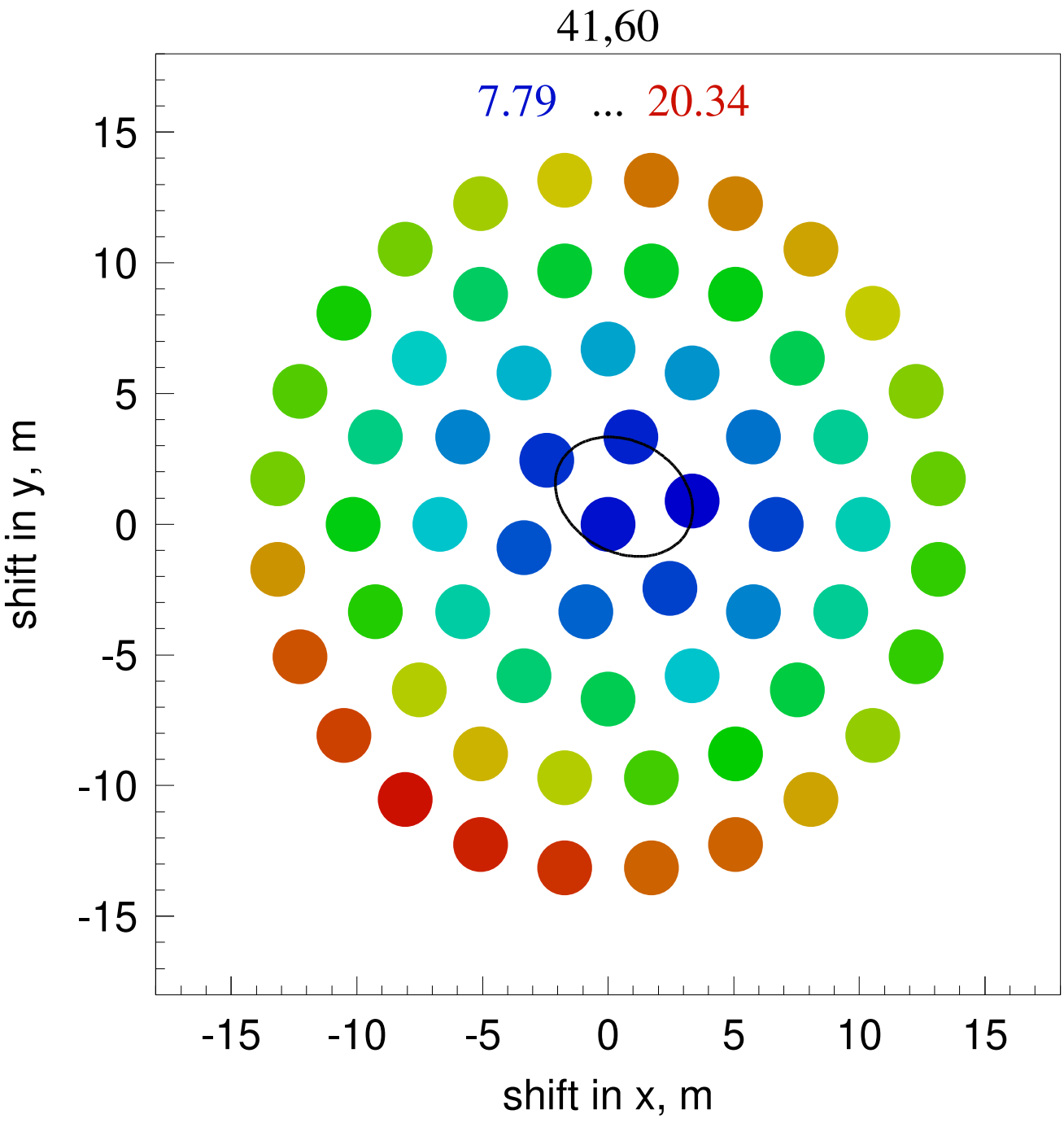

41,55
6.64 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

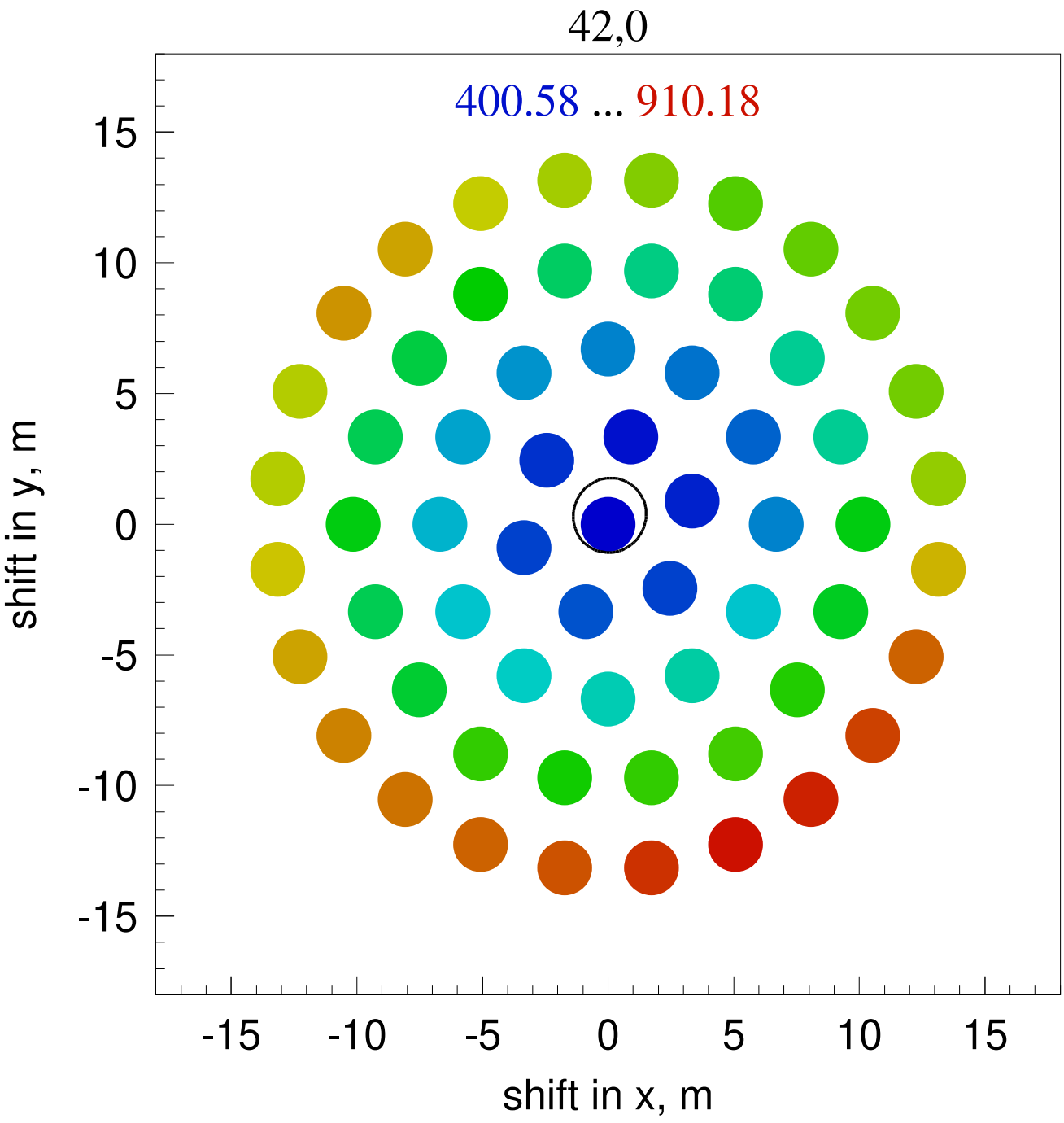

41,56
7.03 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

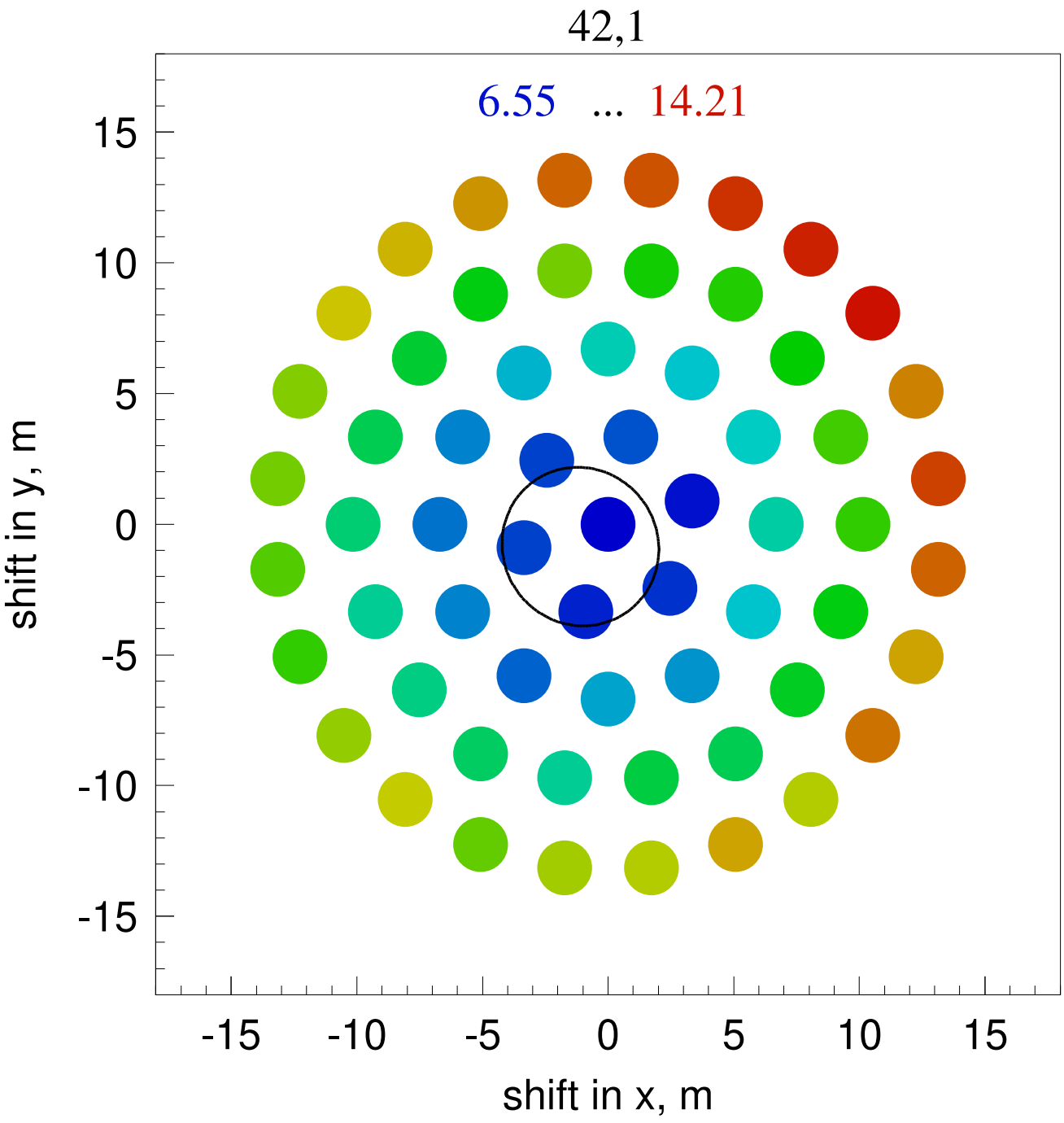

41,57
6.94 ... 15.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

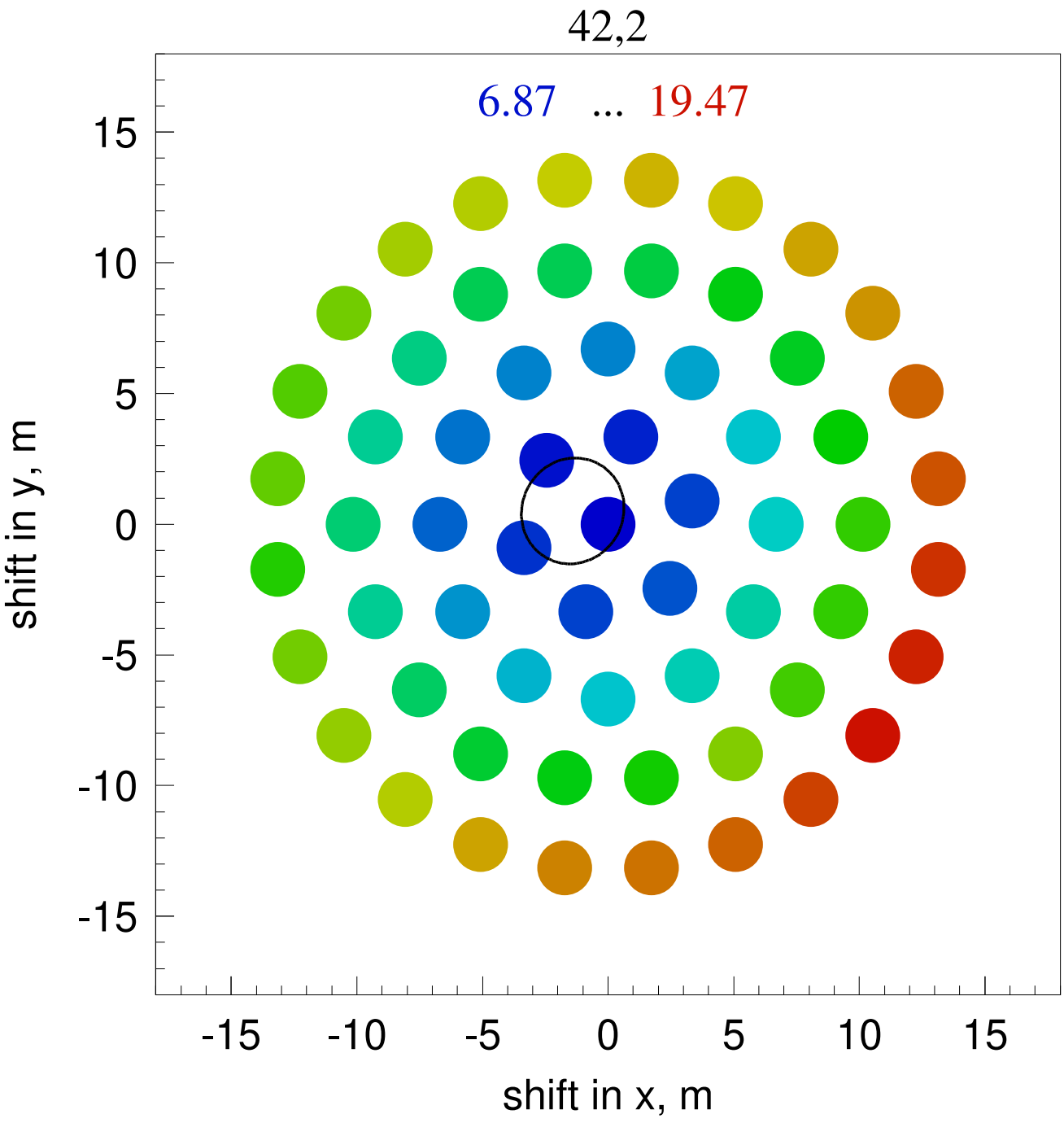

41,58
7.25 ... 17.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

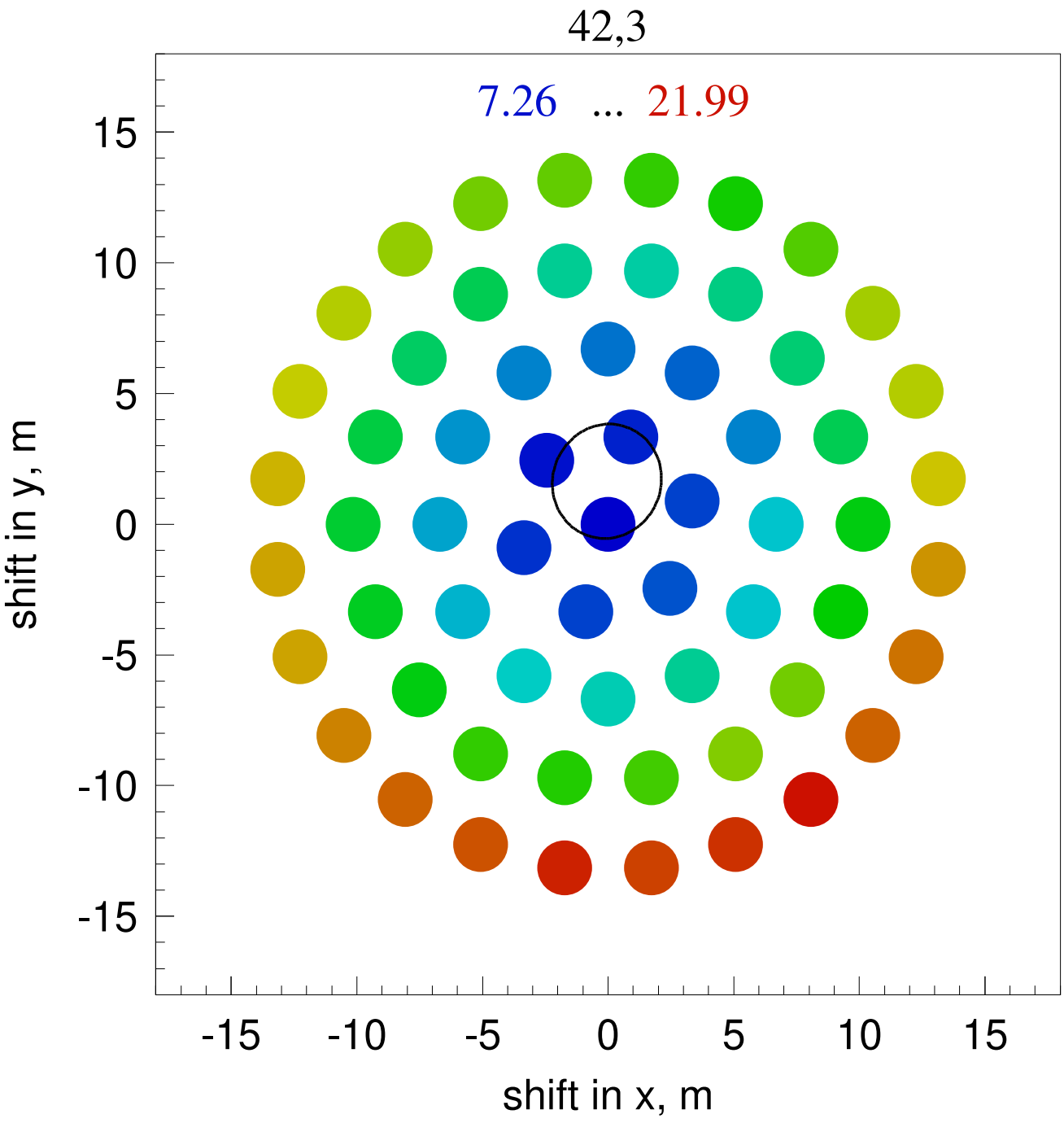

41,59
7.72 ... 19.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

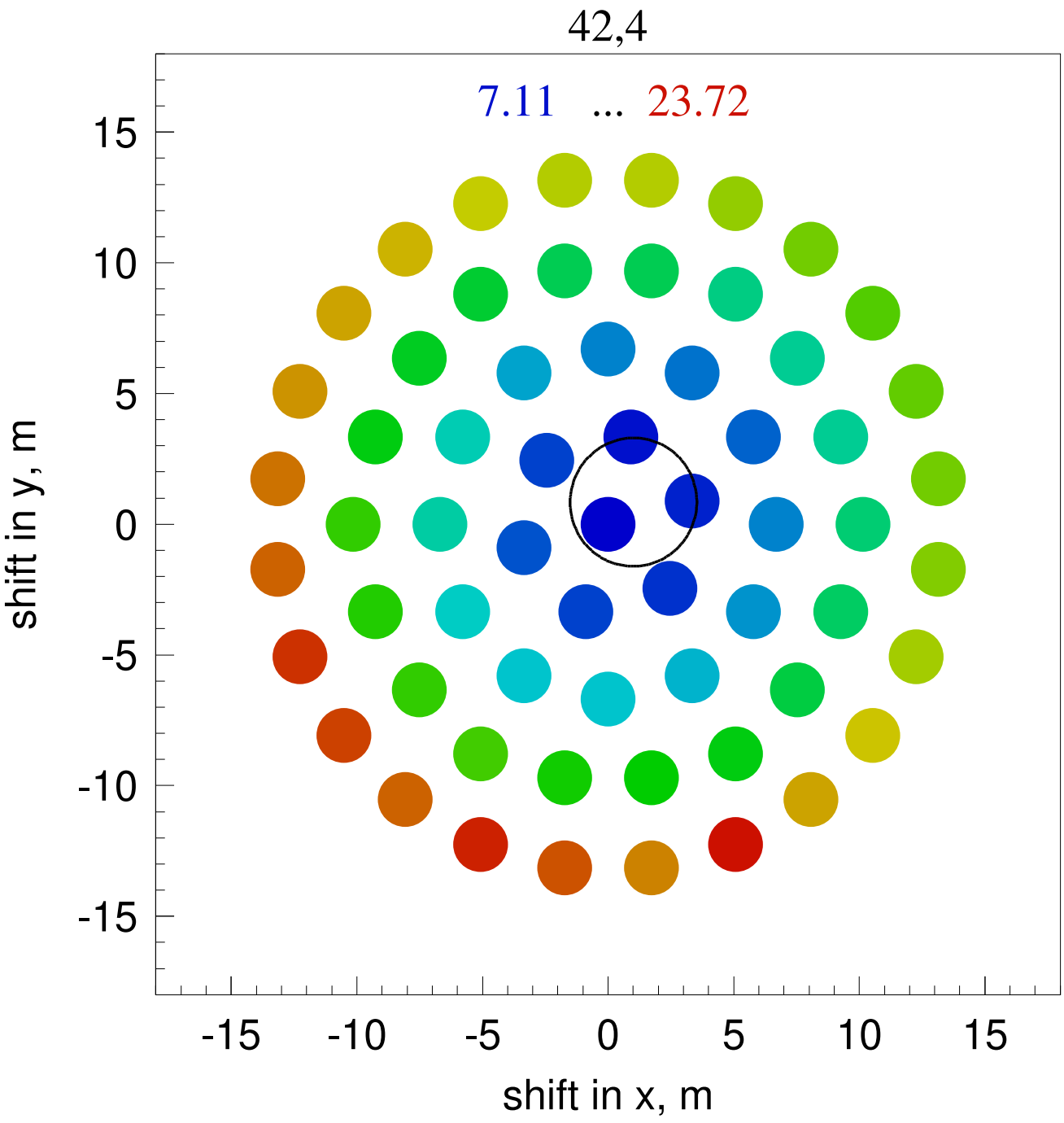

41,60
7.79 ... 20.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

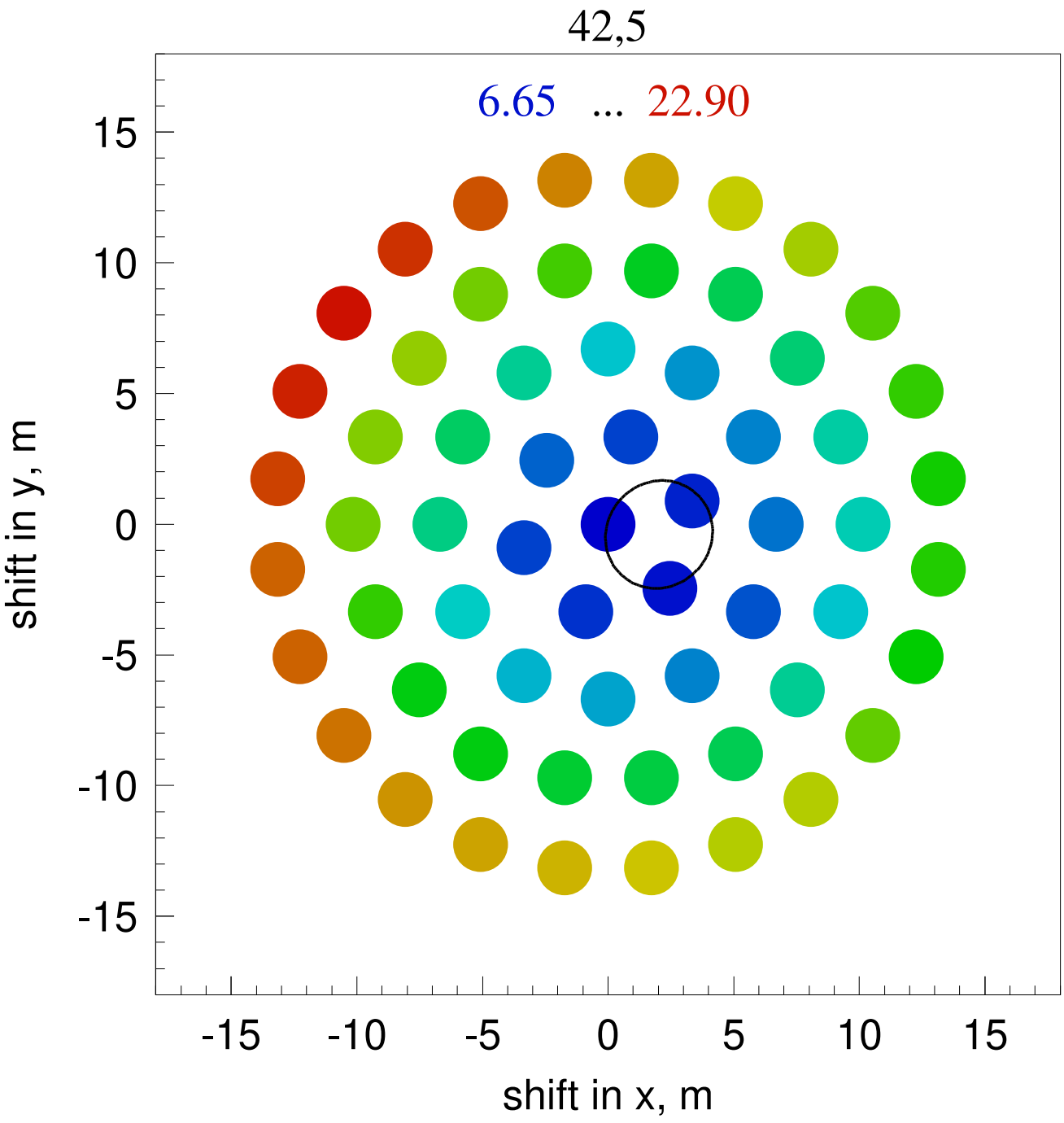

42,0
400.58 ... 910.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

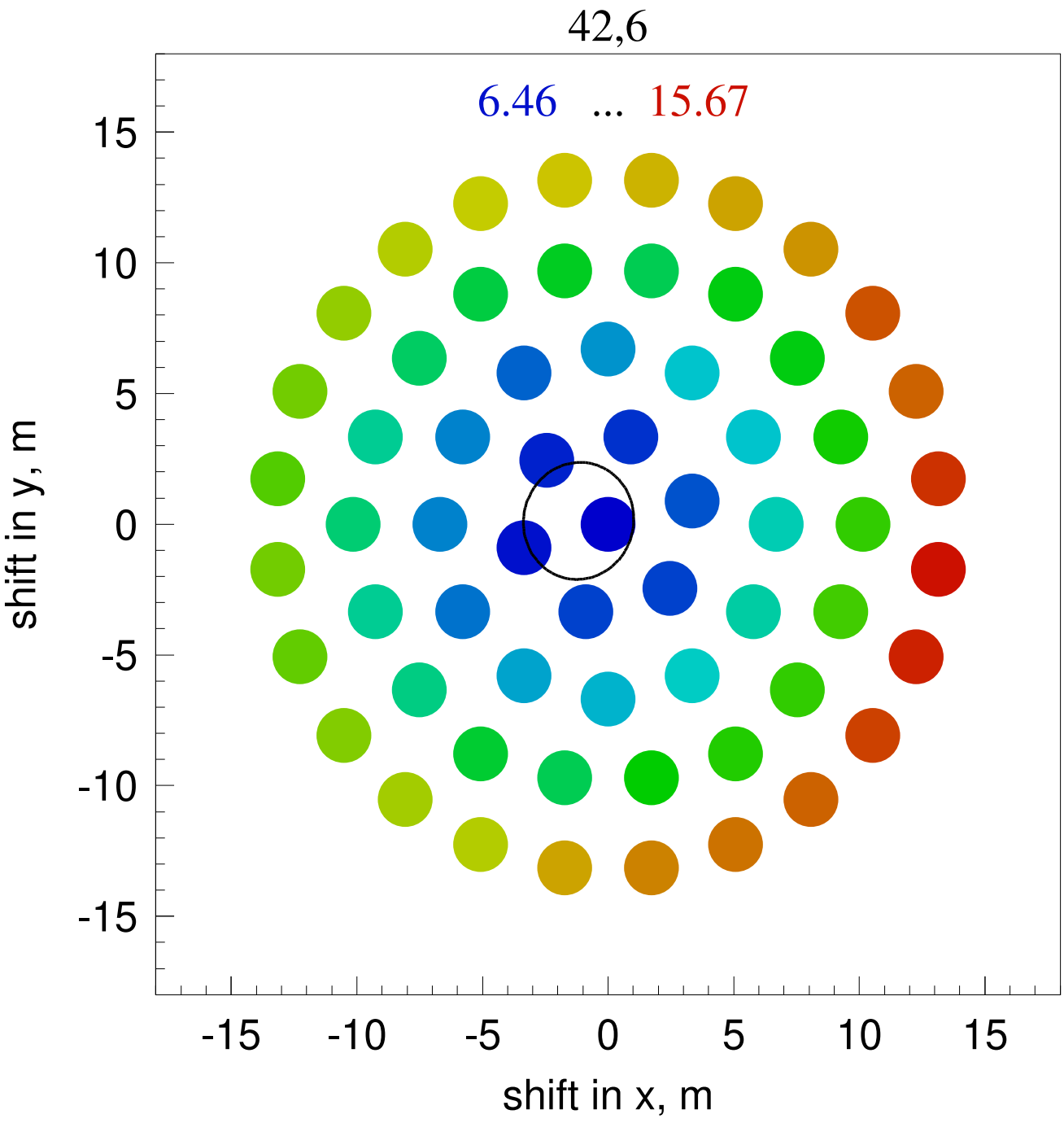

42,1
6.55 ... 14.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

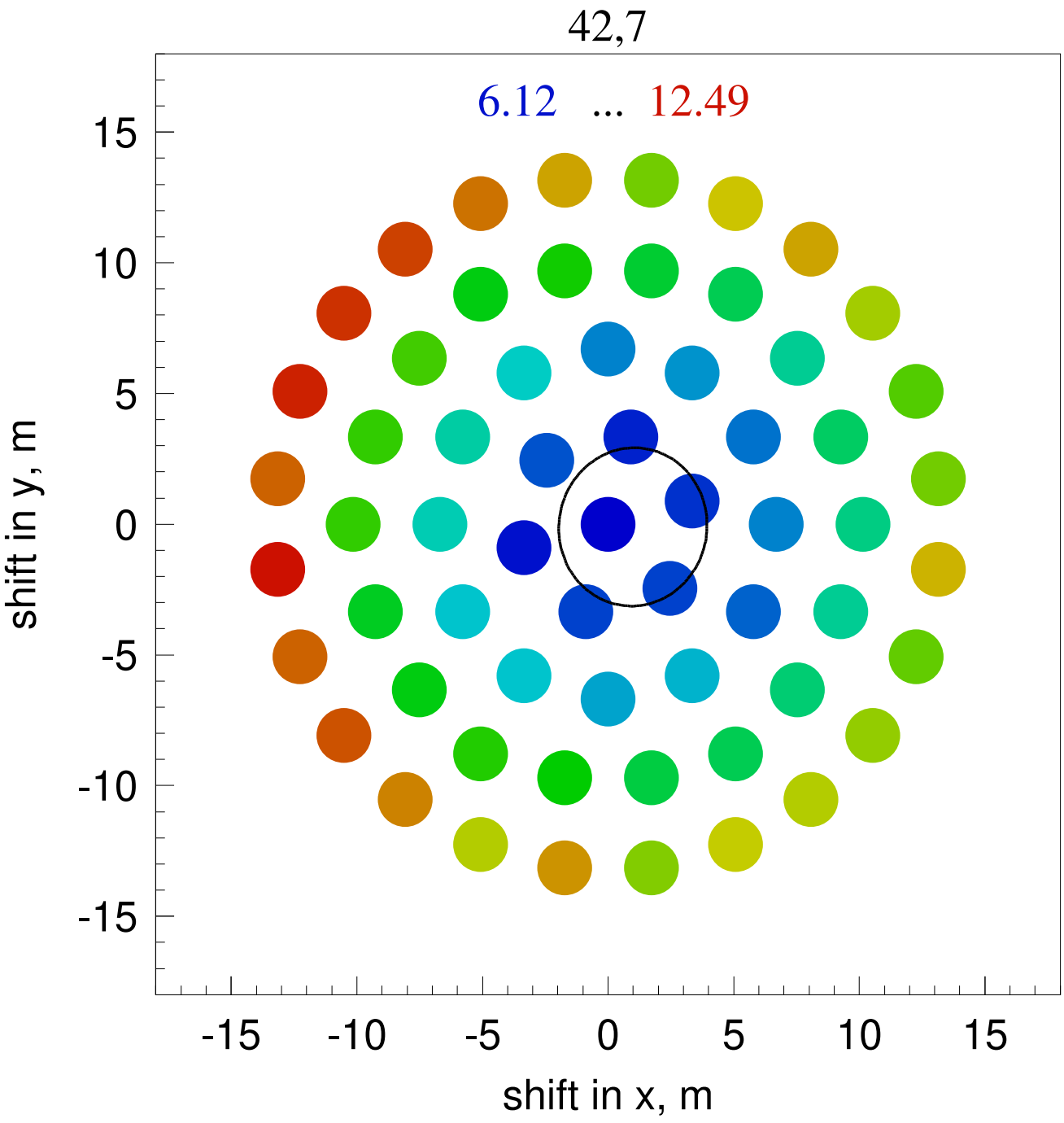

42,2
6.87 ... 19.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

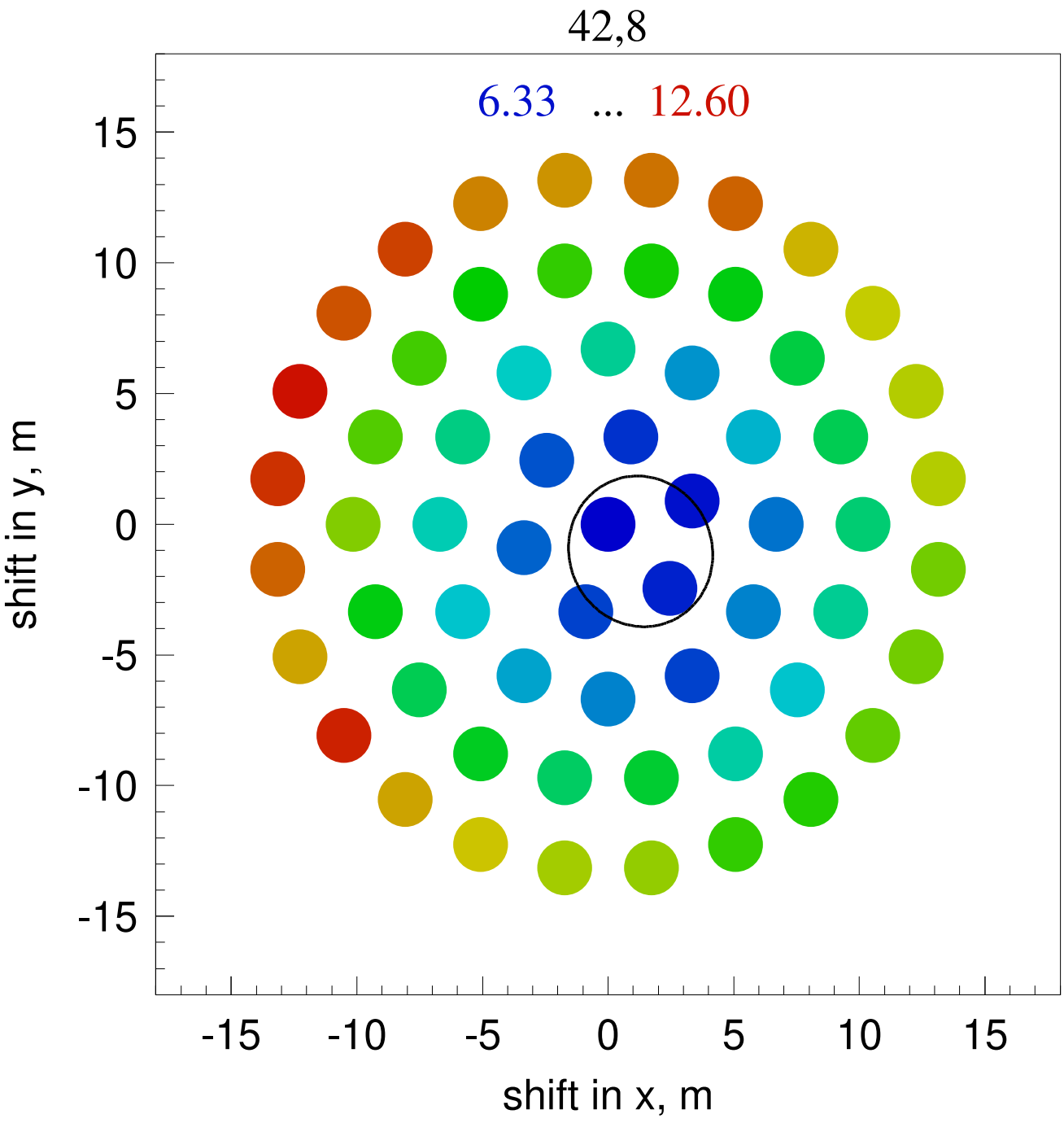

42,3
7.26 ... 21.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

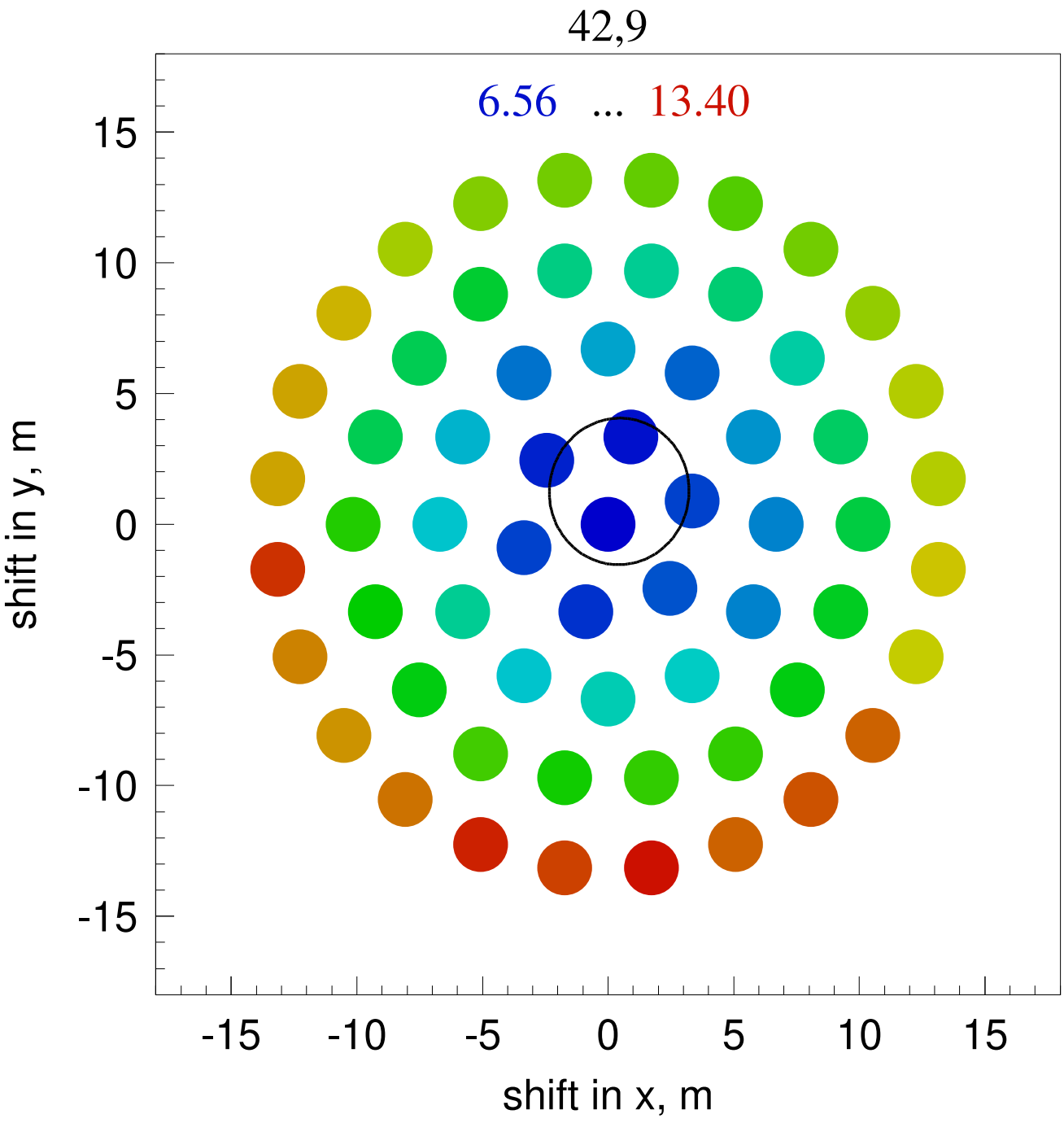

42,4
7.11 ... 23.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

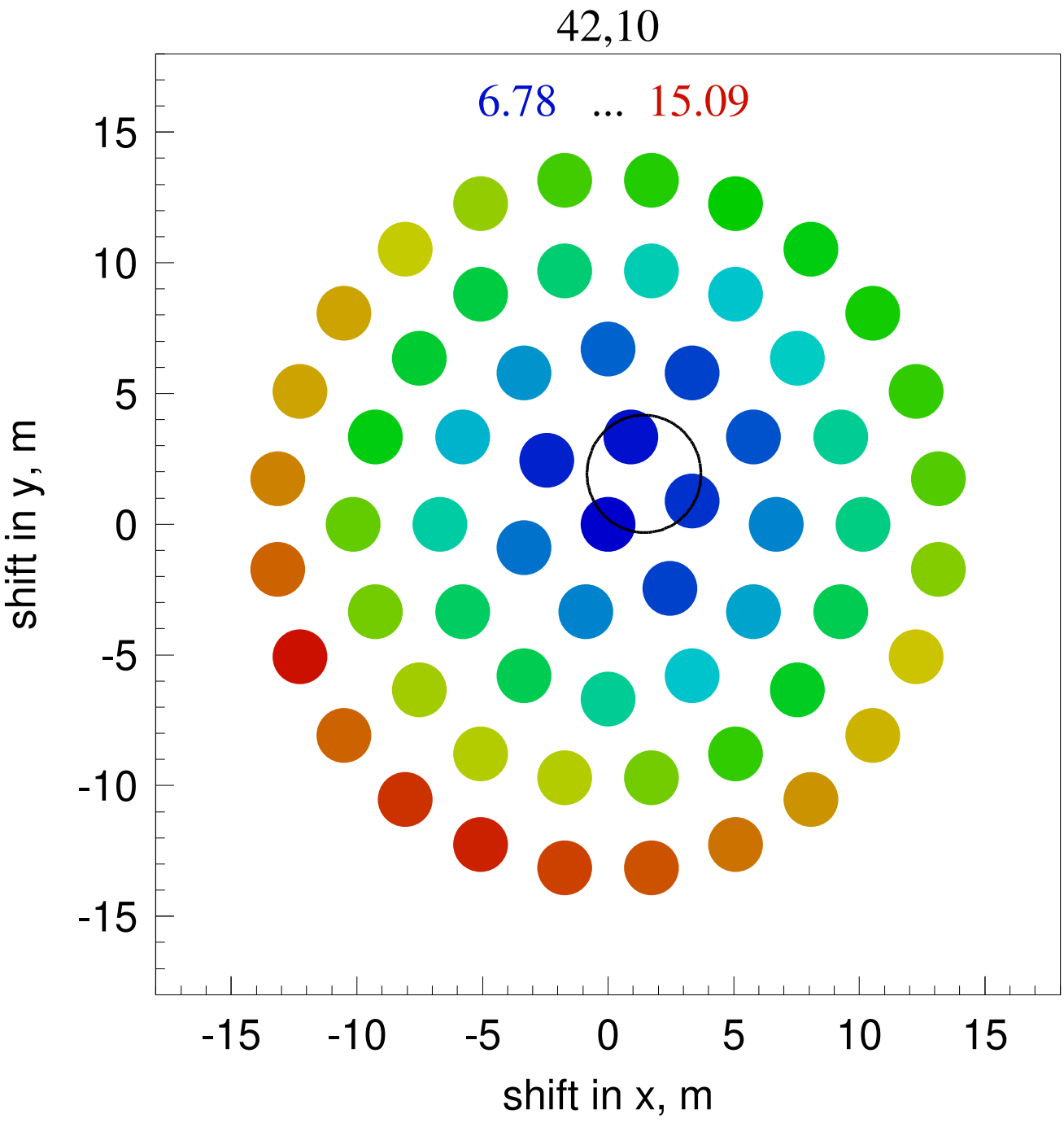

42,5
6.65 ... 22.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

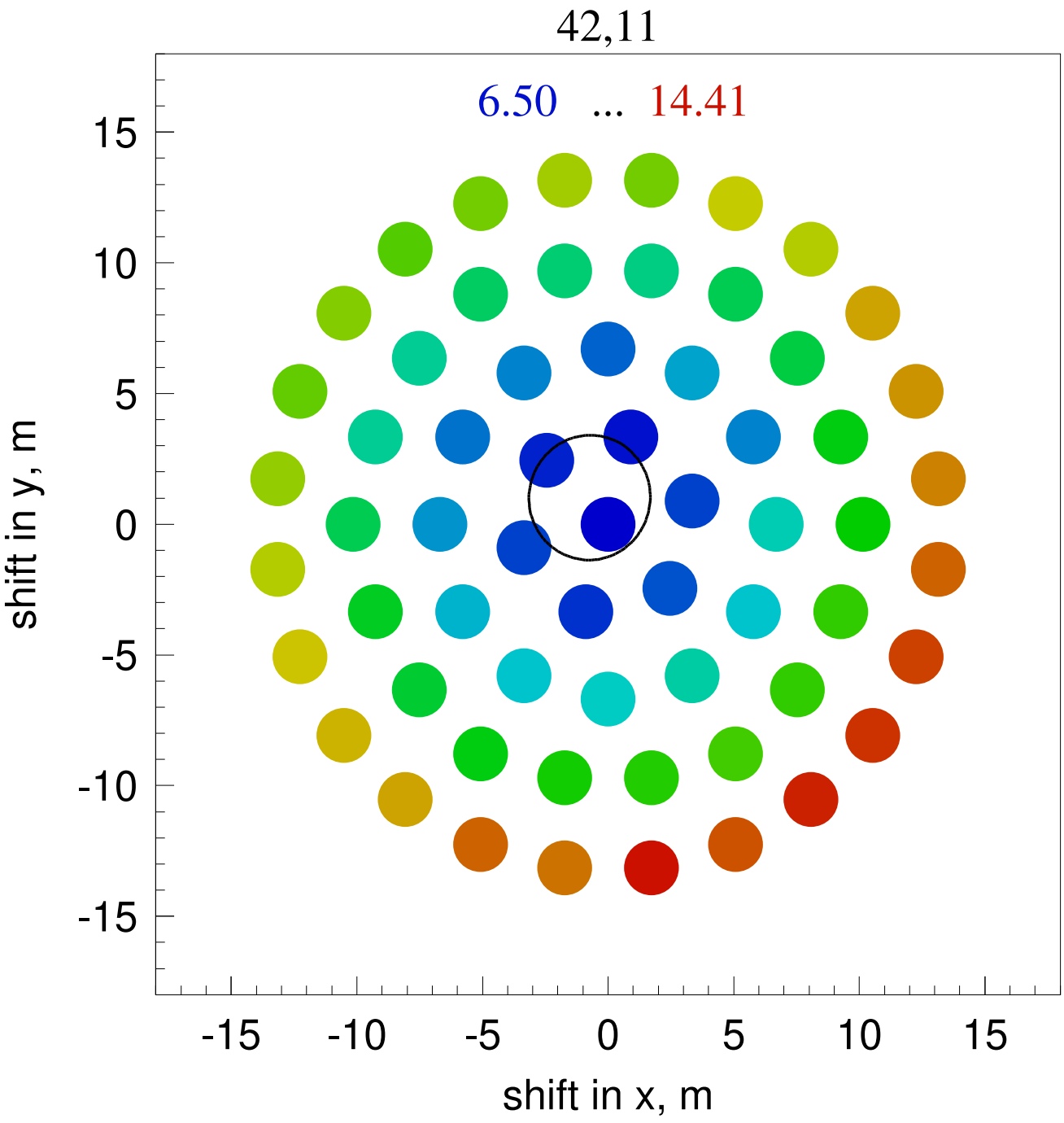

42,6
6.46 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

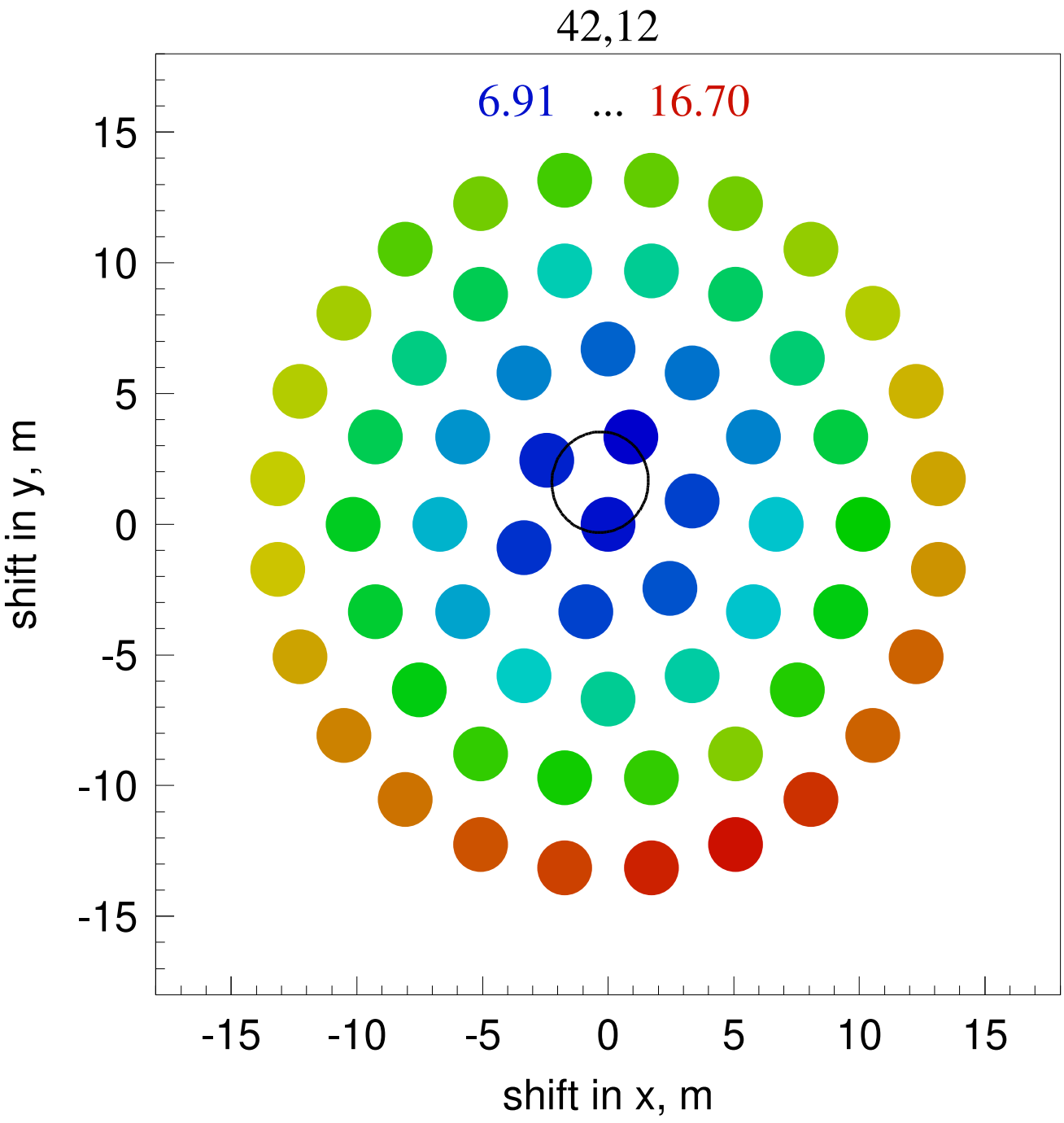

42,7
6.12 ... 12.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

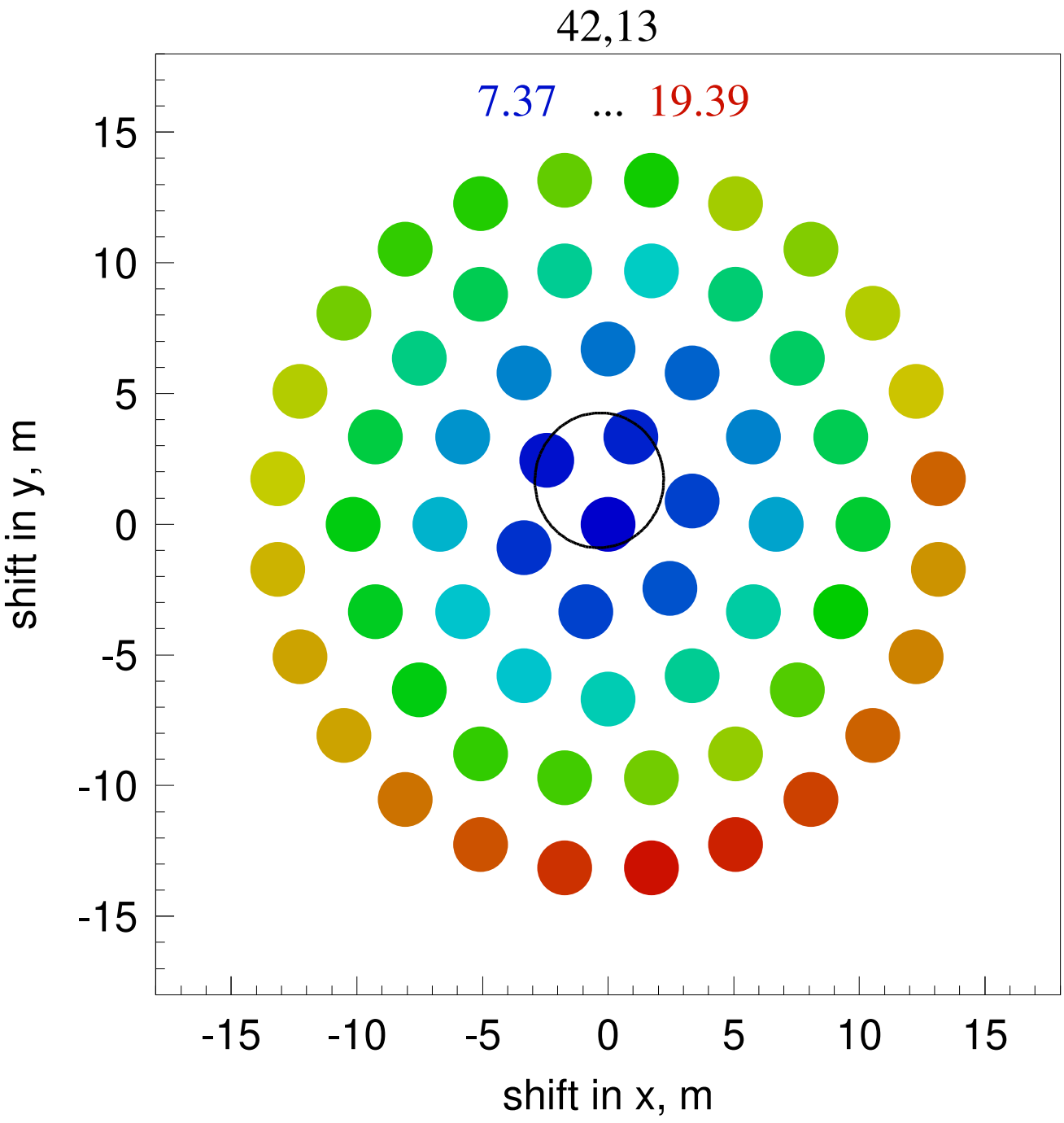

42,8
6.33 ... 12.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

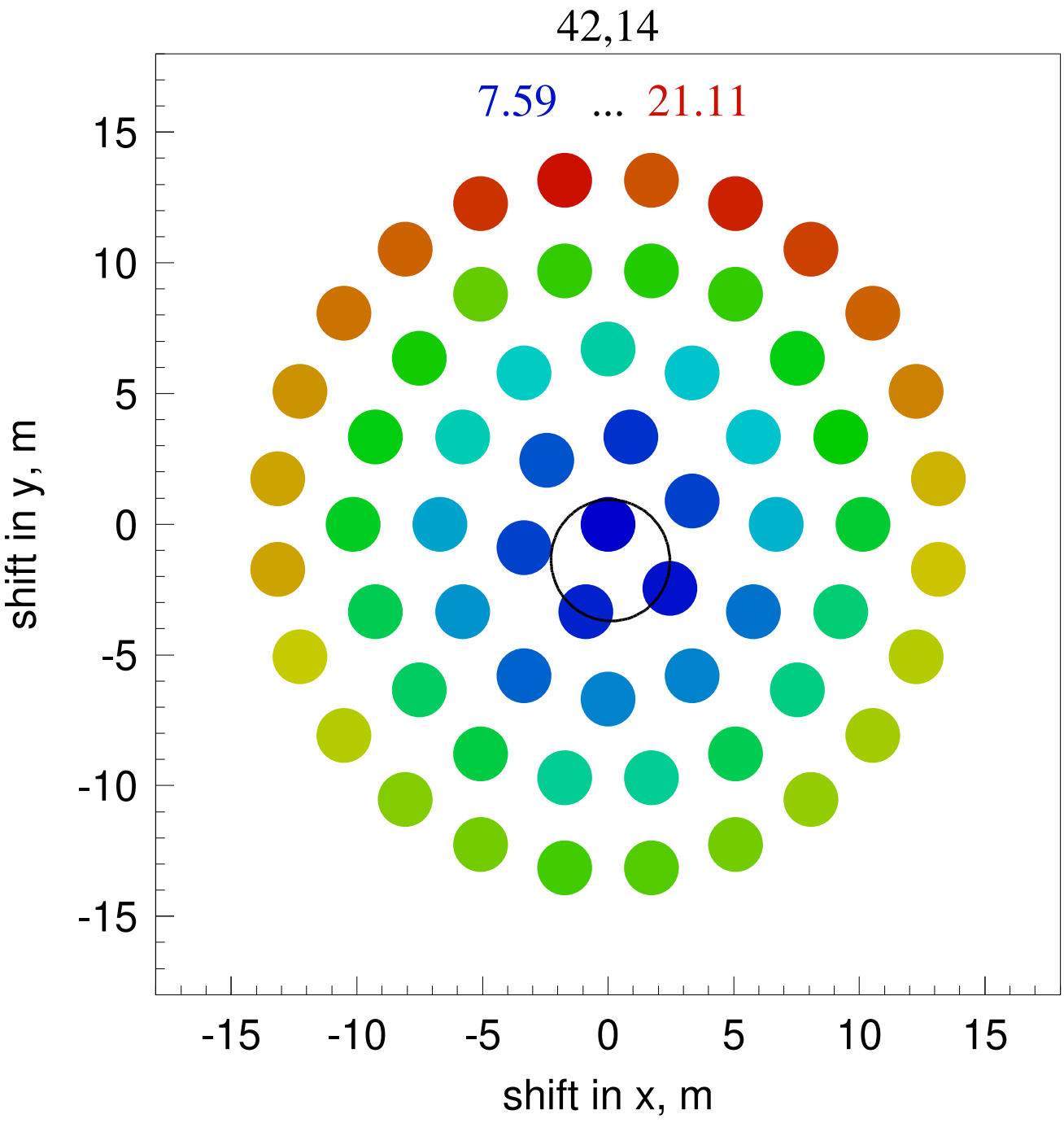

42,9
6.56 ... 13.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

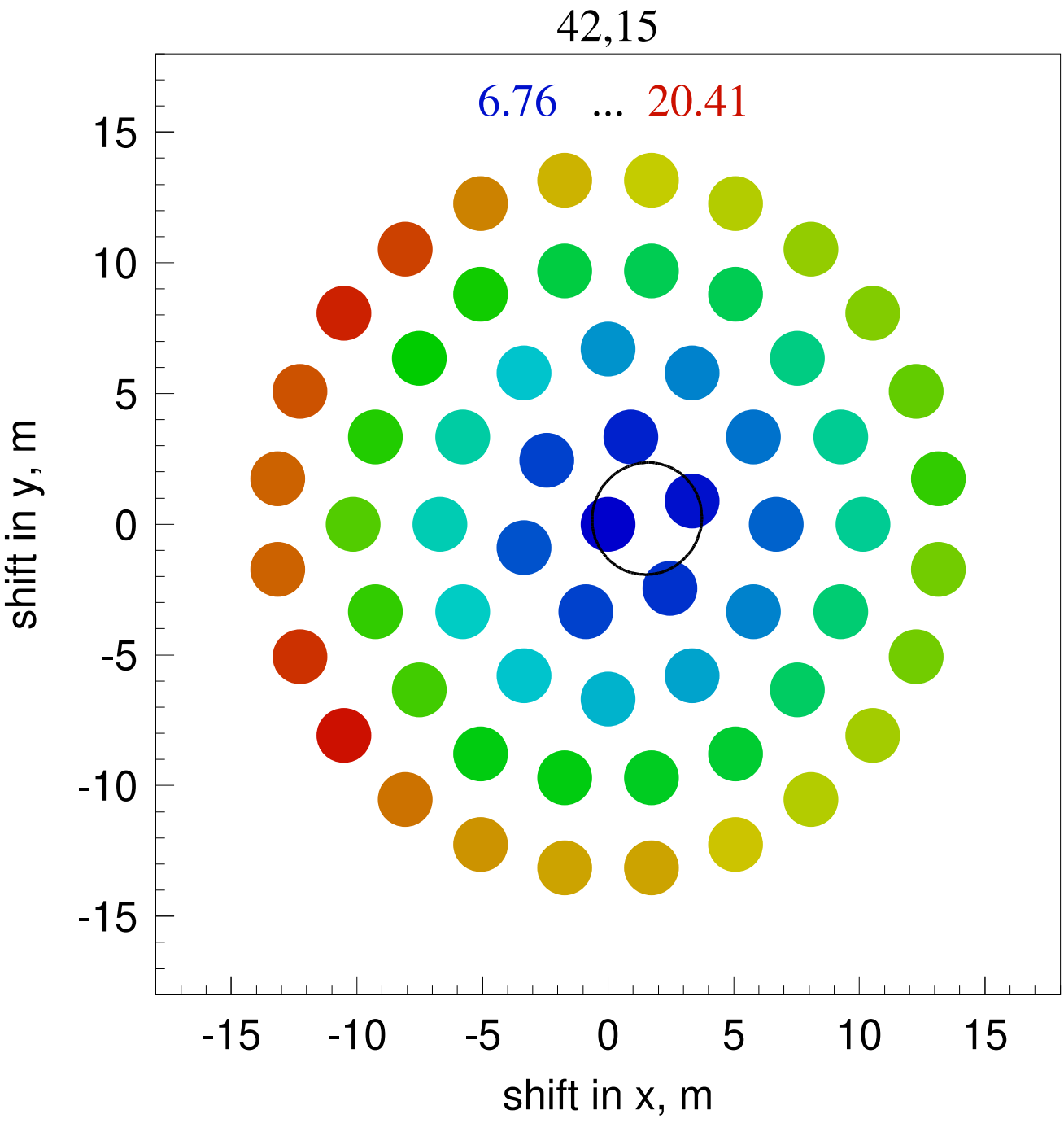

42,10
6.78 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

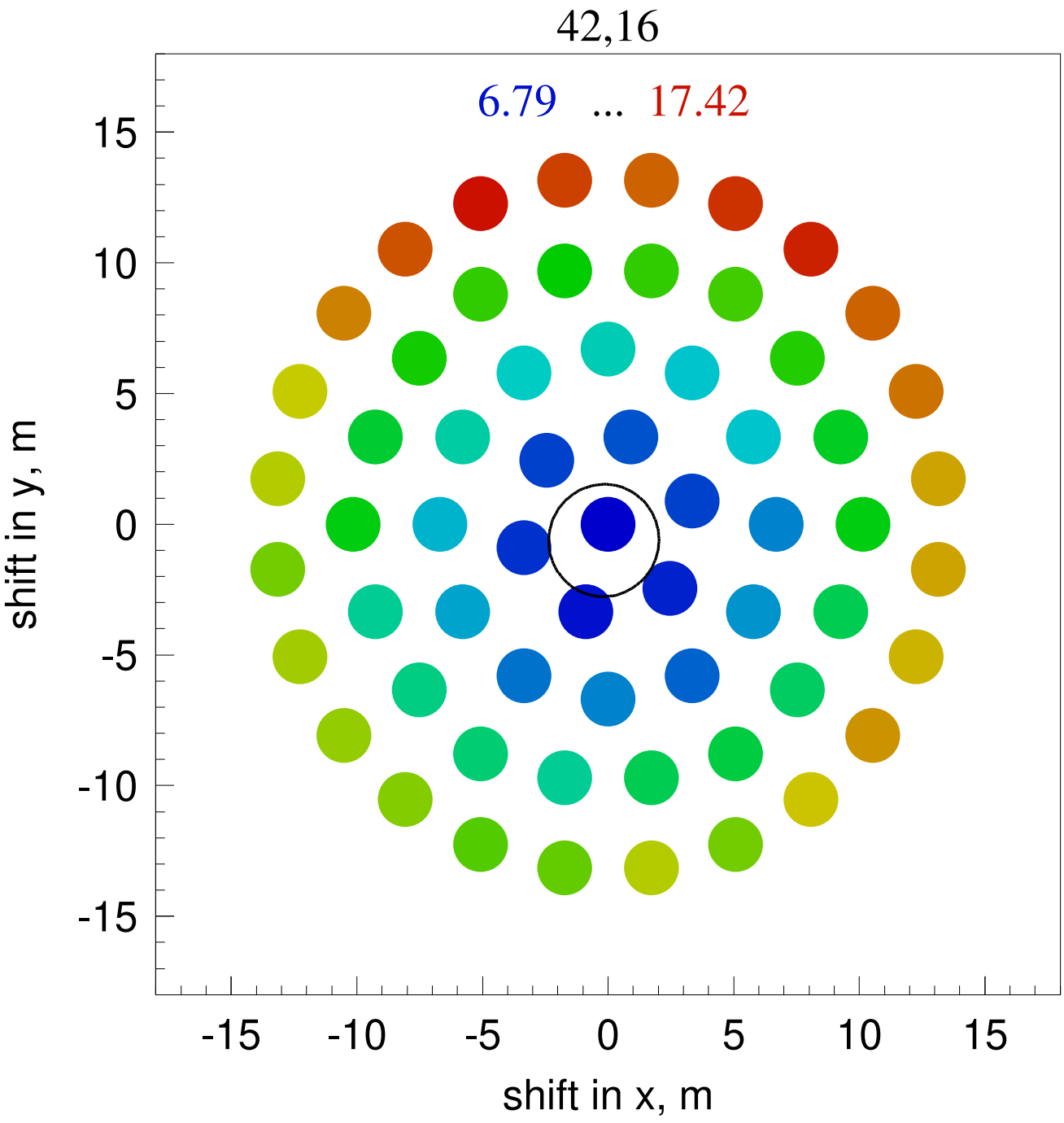

42,11
6.50 ... 14.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

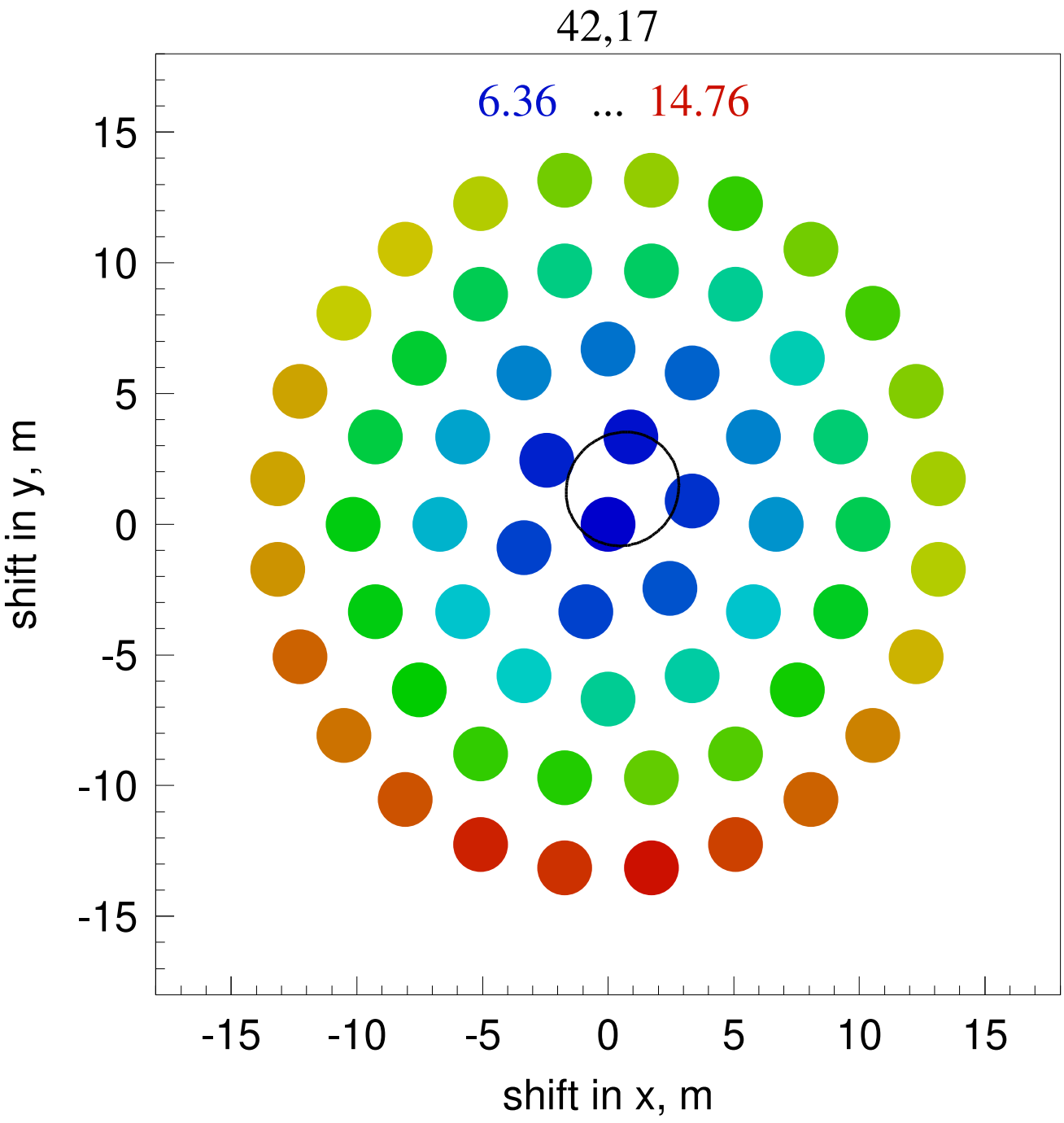

42,12
6.91 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

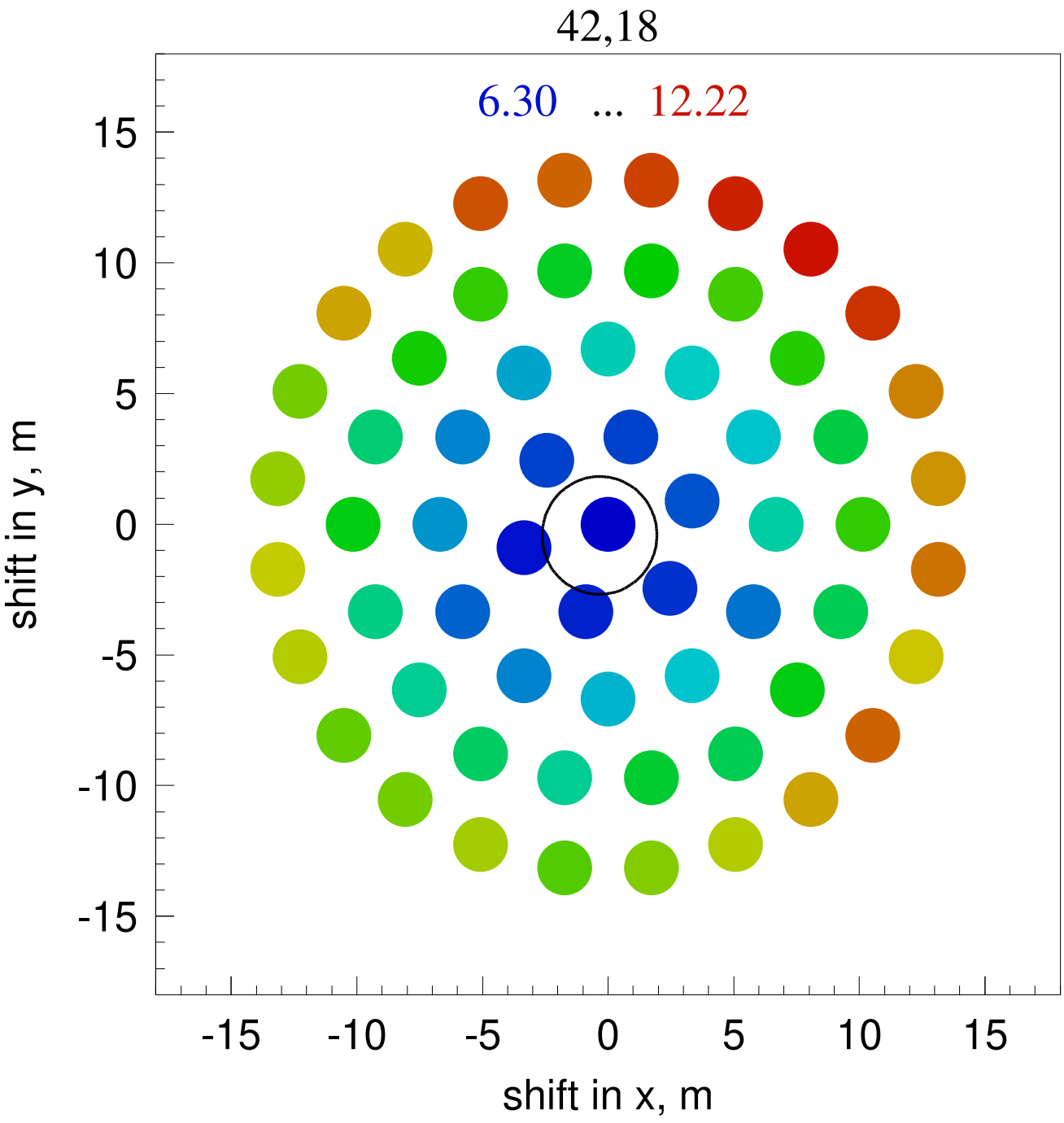

42,13
7.37 ... 19.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

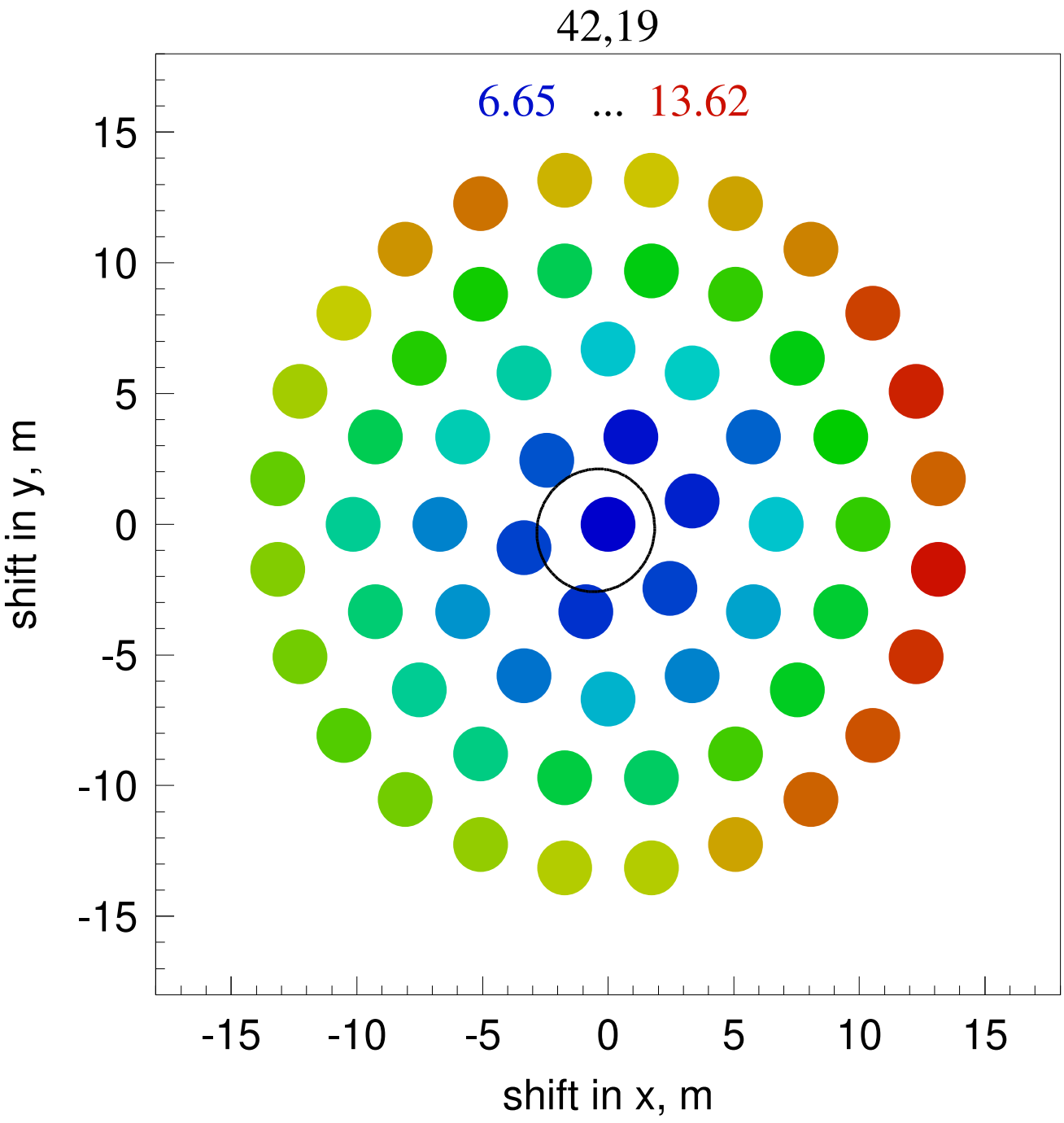

42,14
7.59 ... 21.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

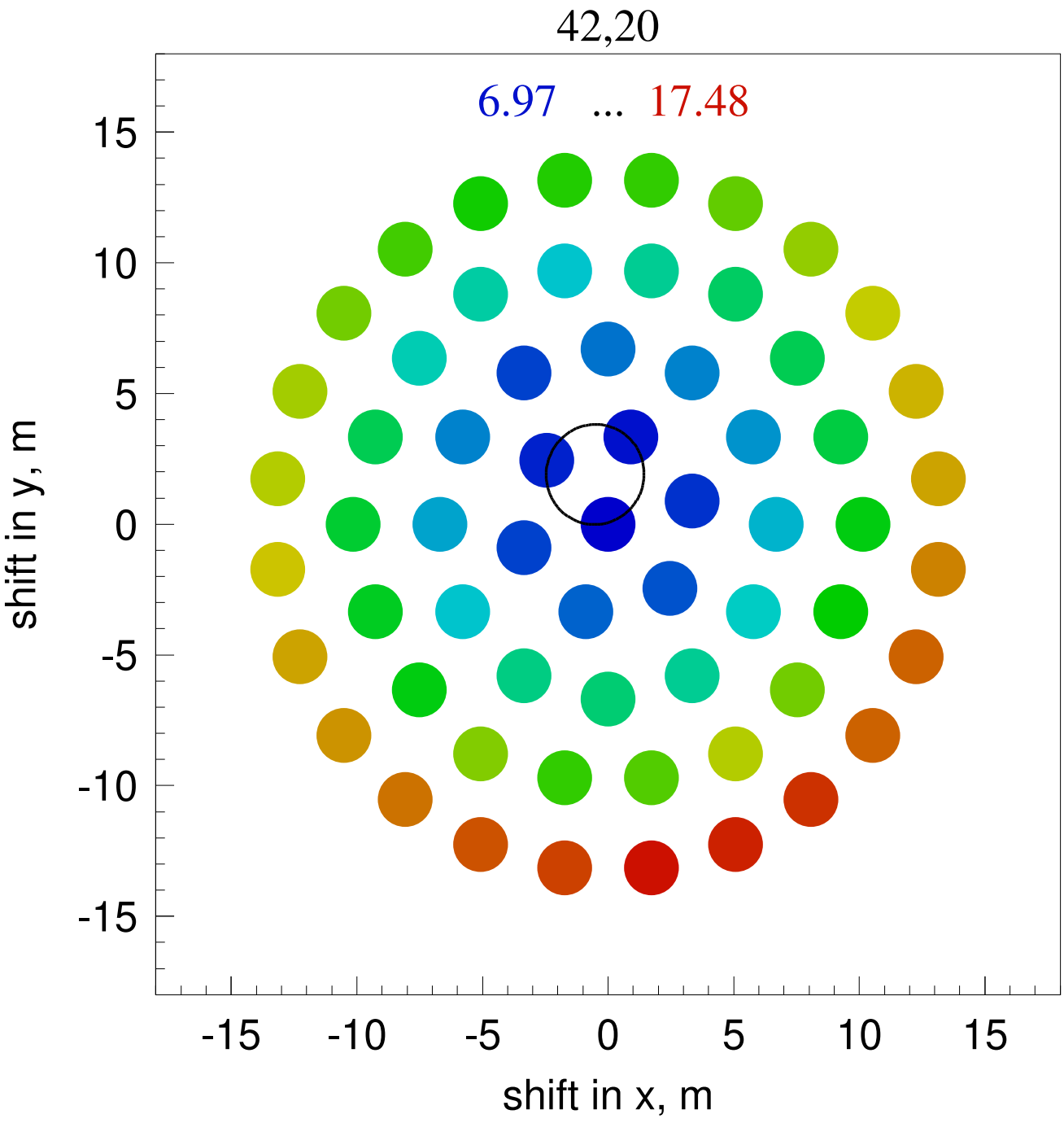

42,15
6.76 ... 20.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

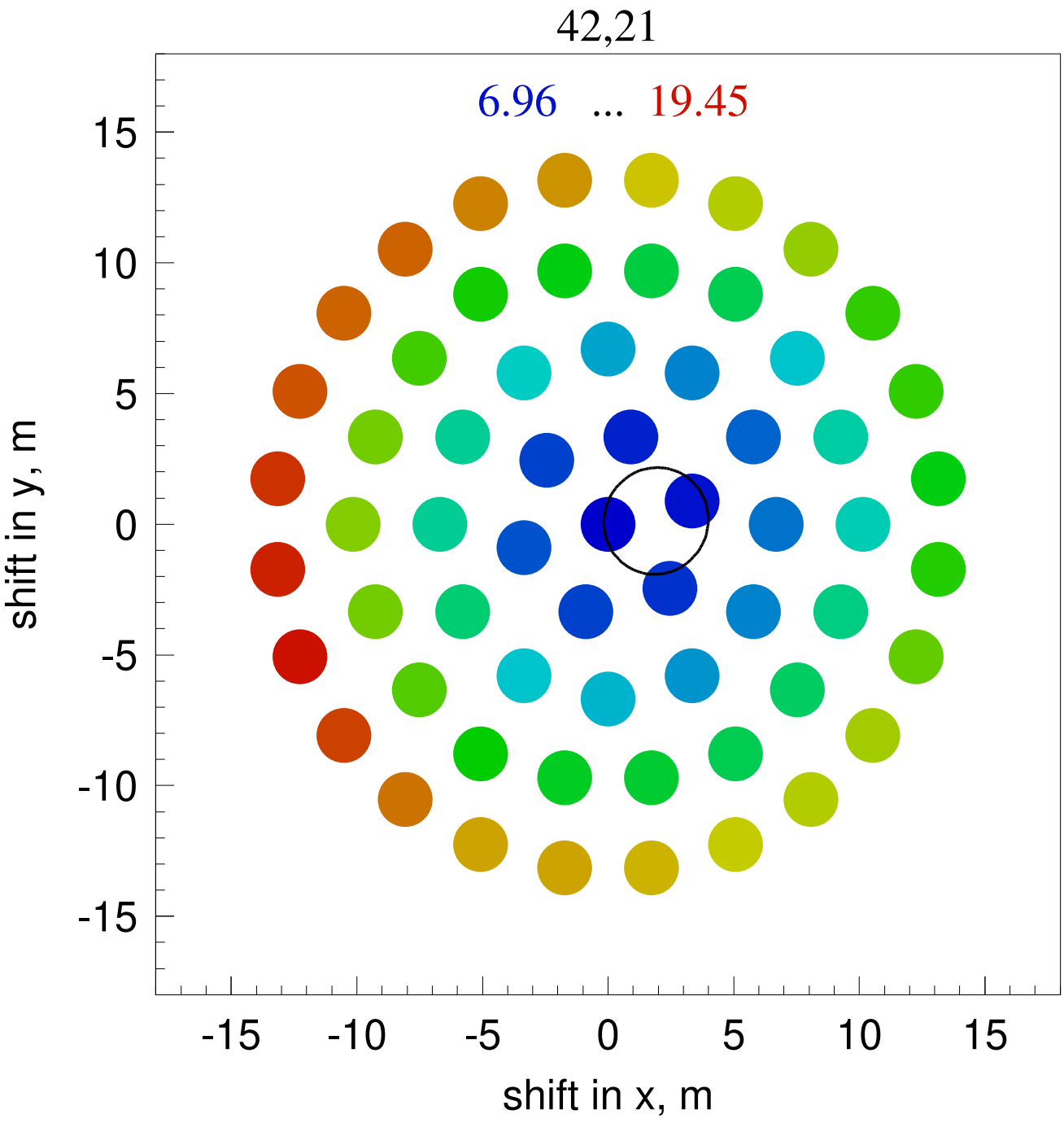

42,16
6.79 ... 17.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

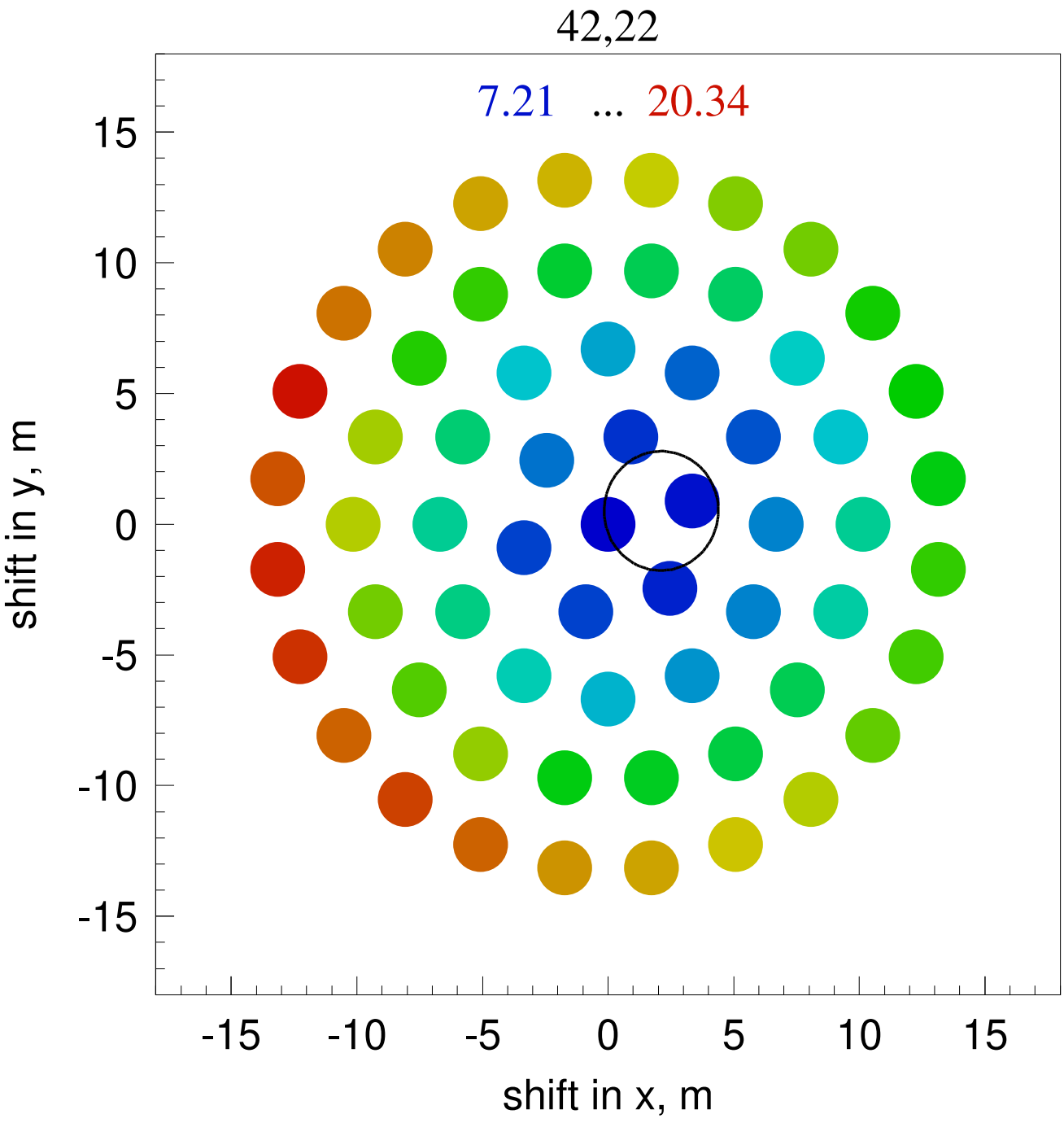

42,17
6.36 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

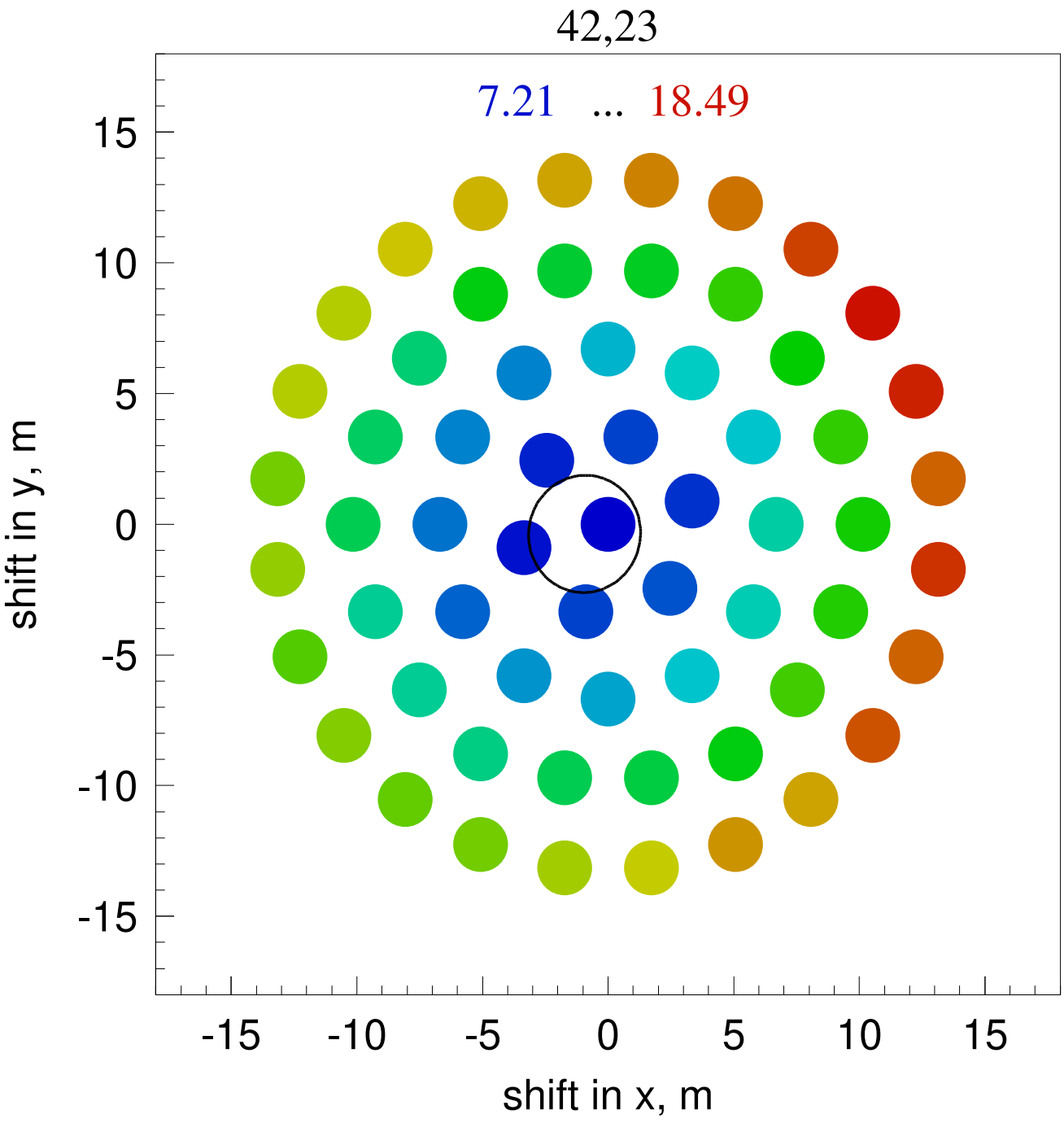

42,18
6.30 ... 12.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

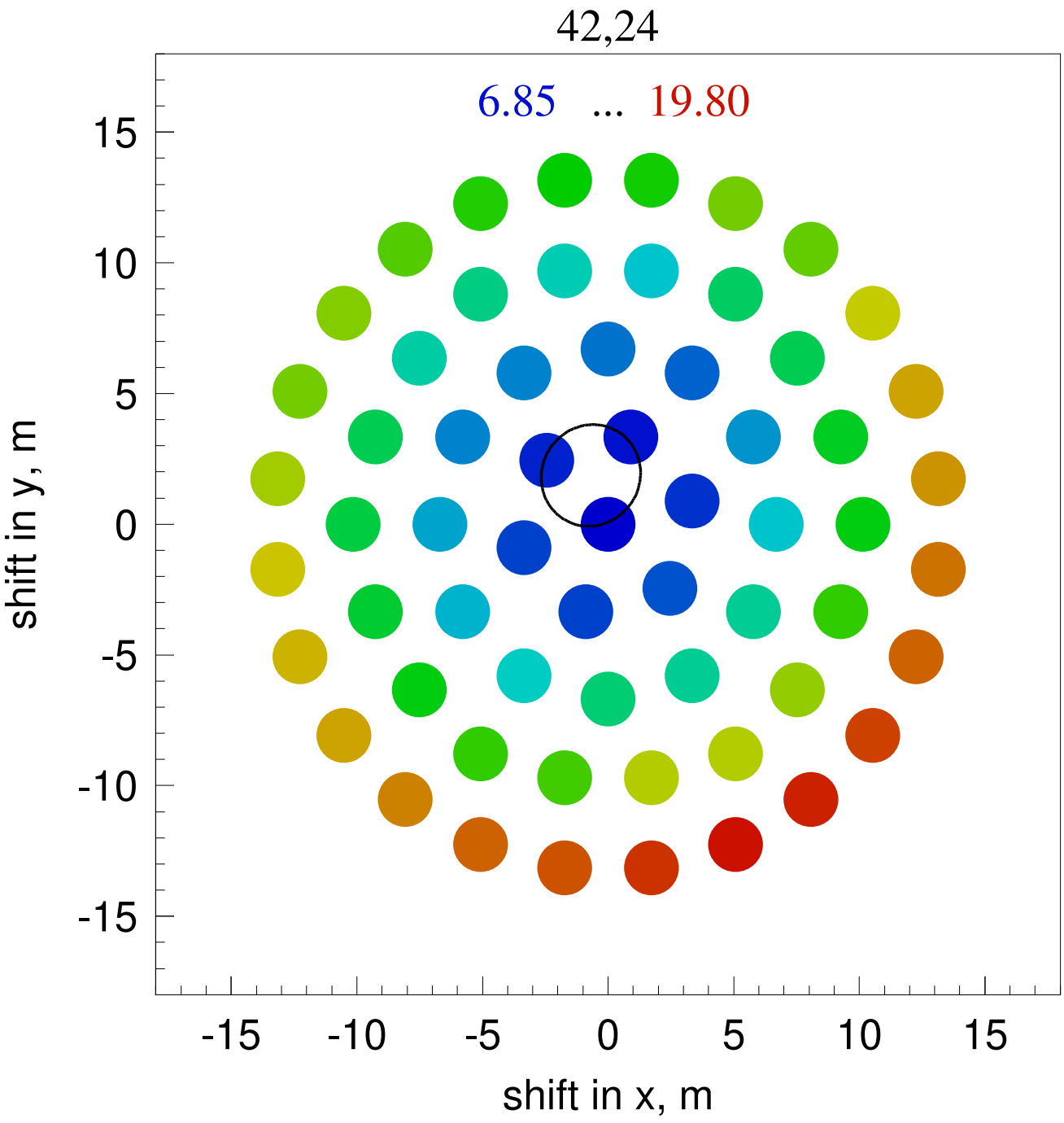

42,19
6.65 ... 13.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

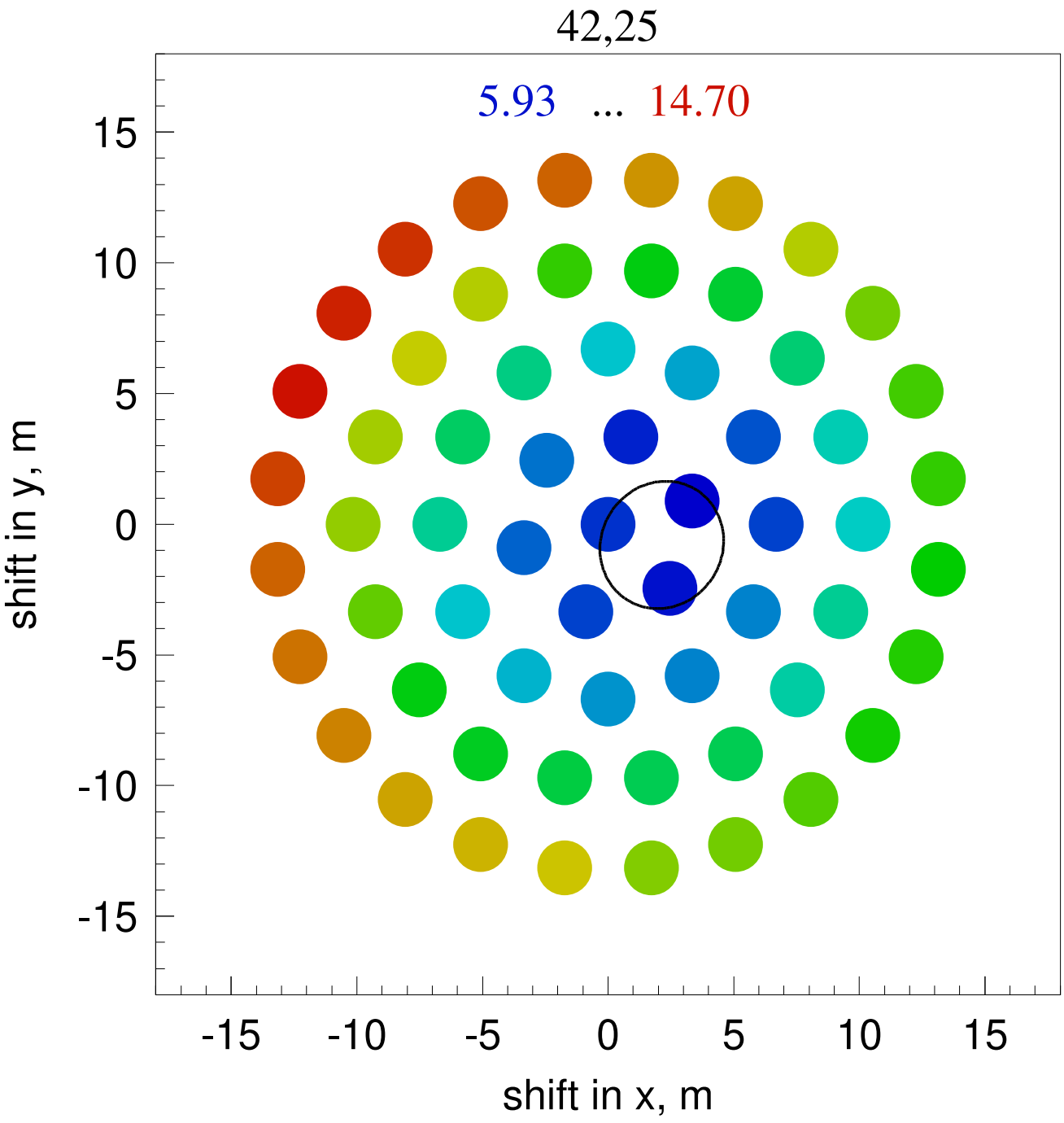

42,20
6.97 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

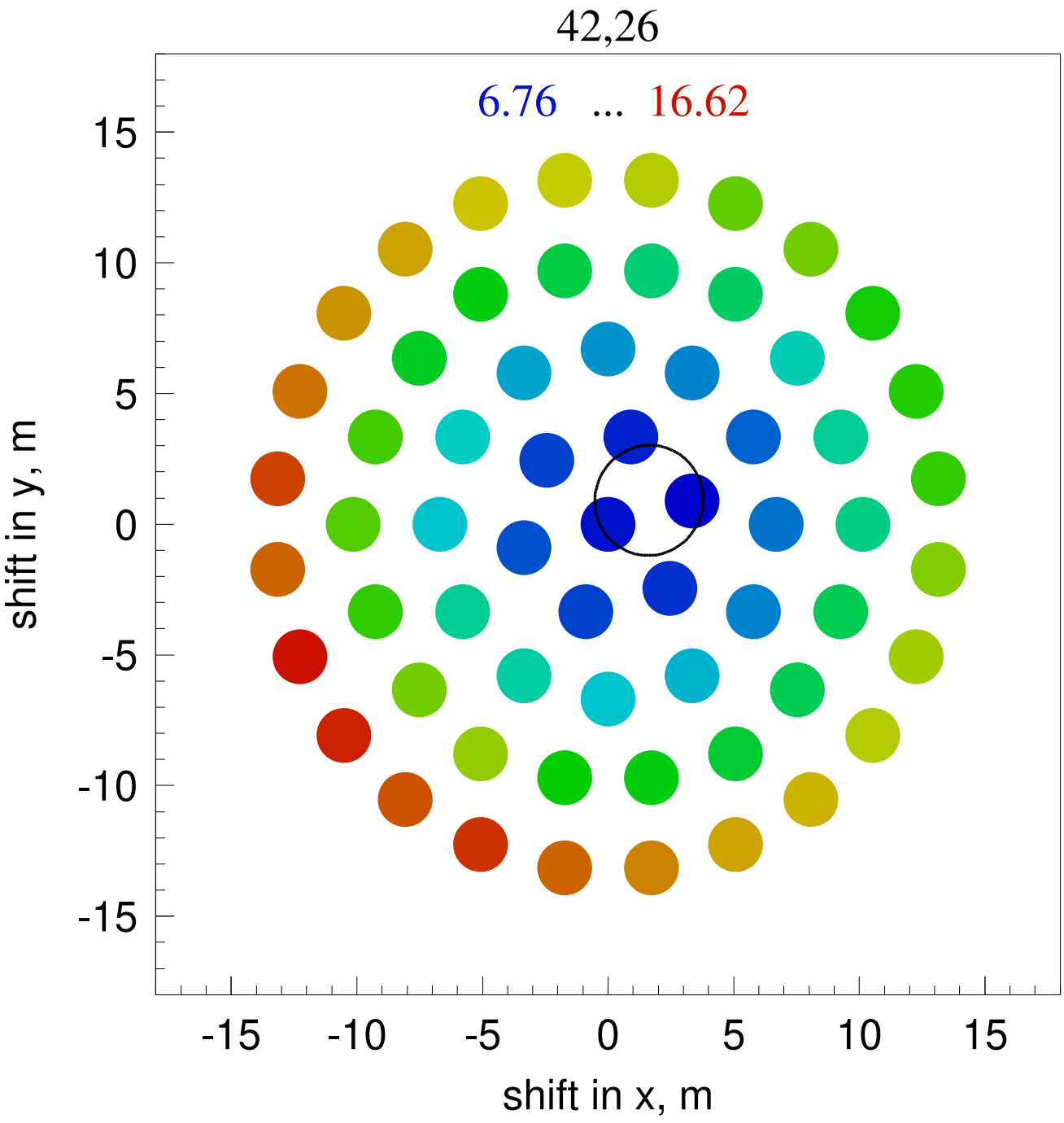

42,21
6.96 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

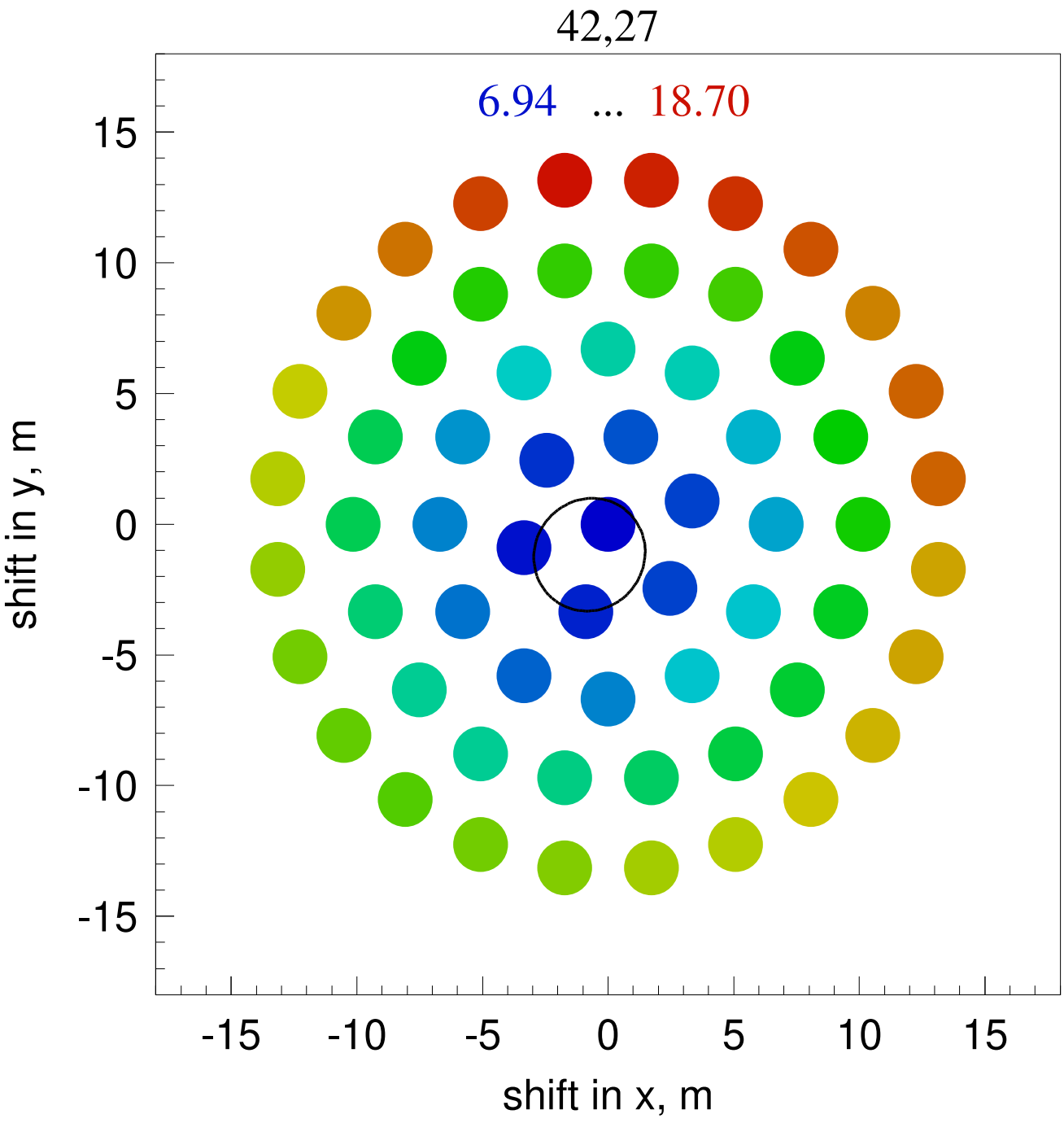

42,22
7.21 ... 20.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

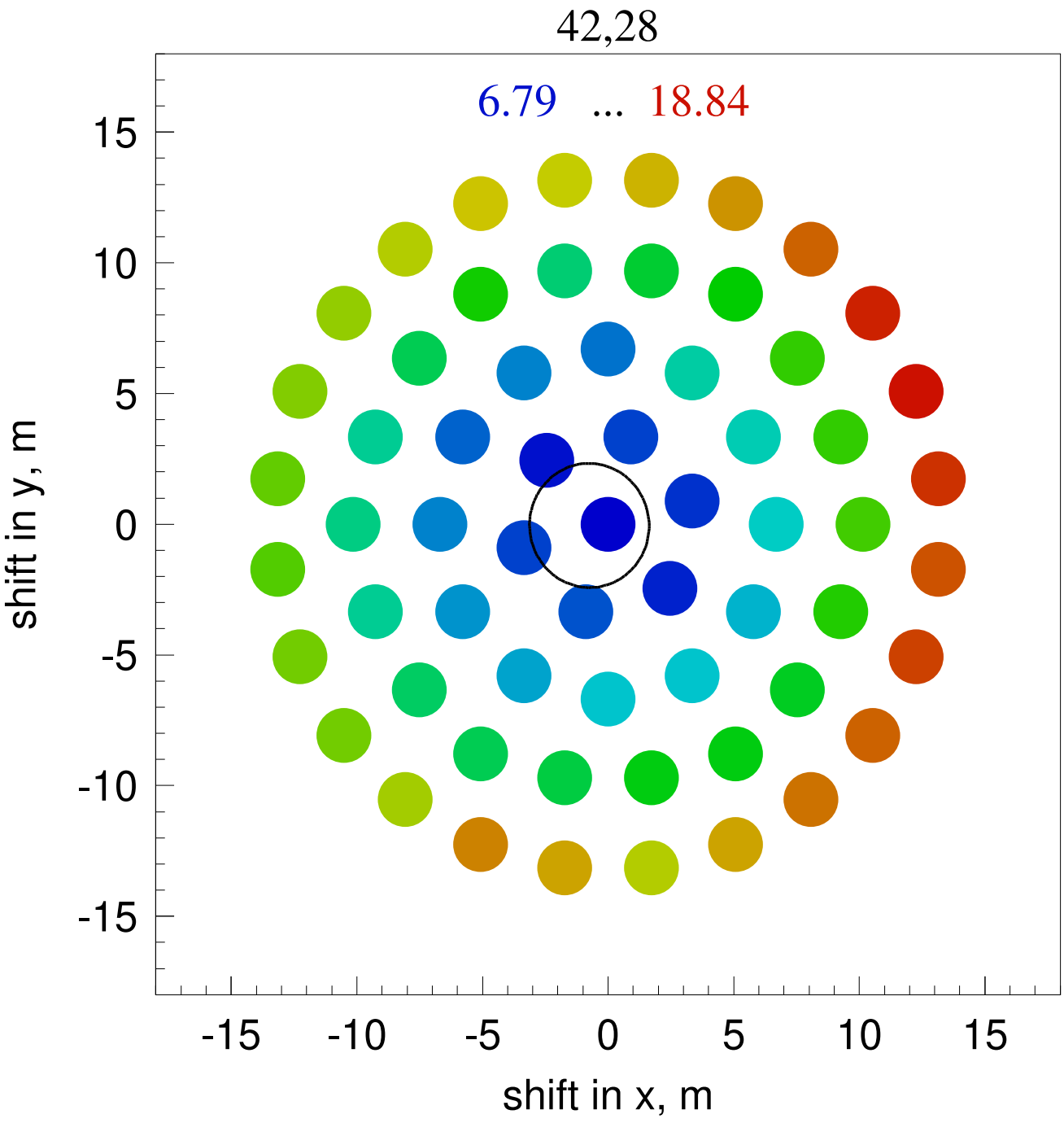

42,23
7.21 ... 18.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

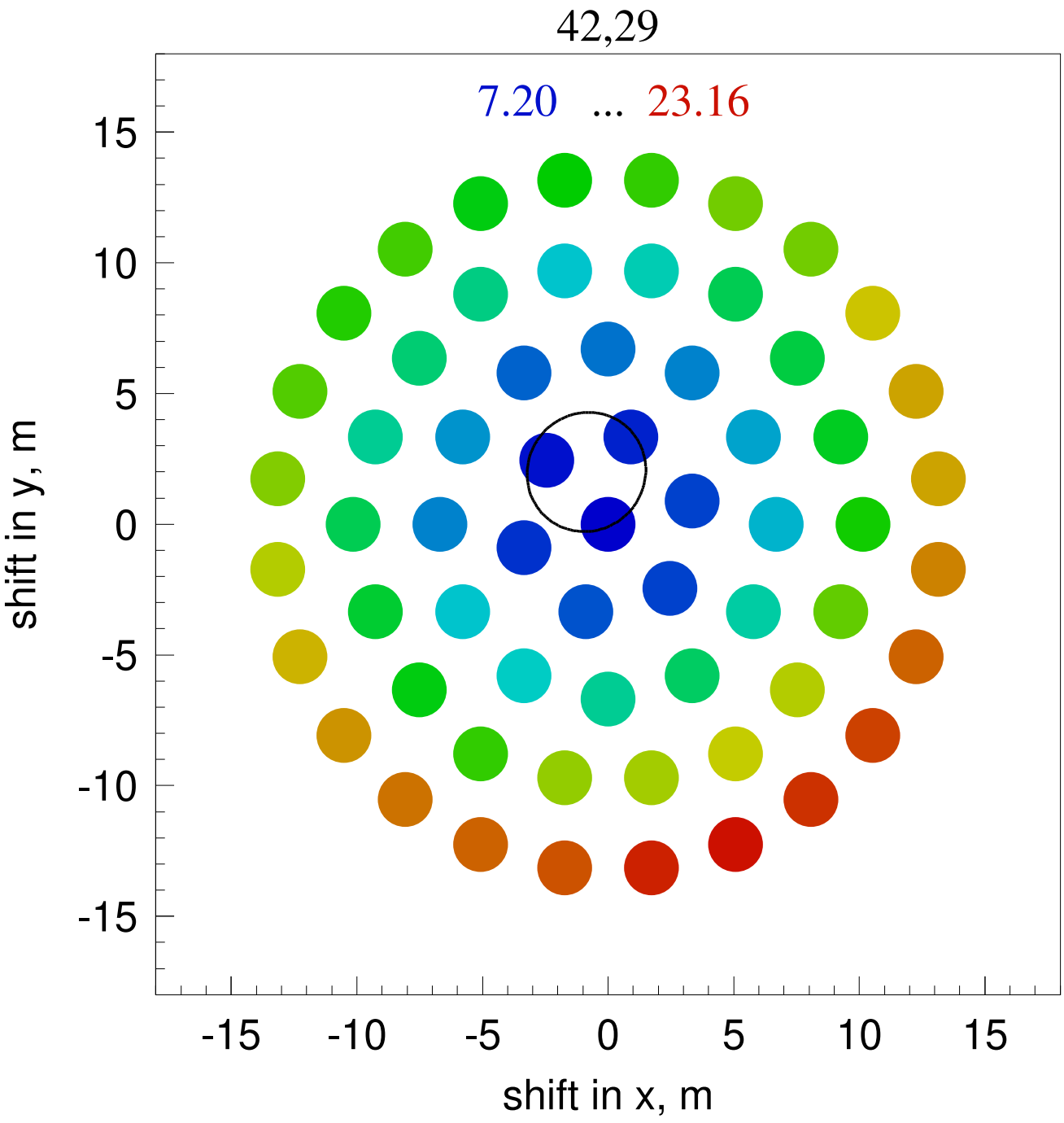

42,24
6.85 ... 19.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

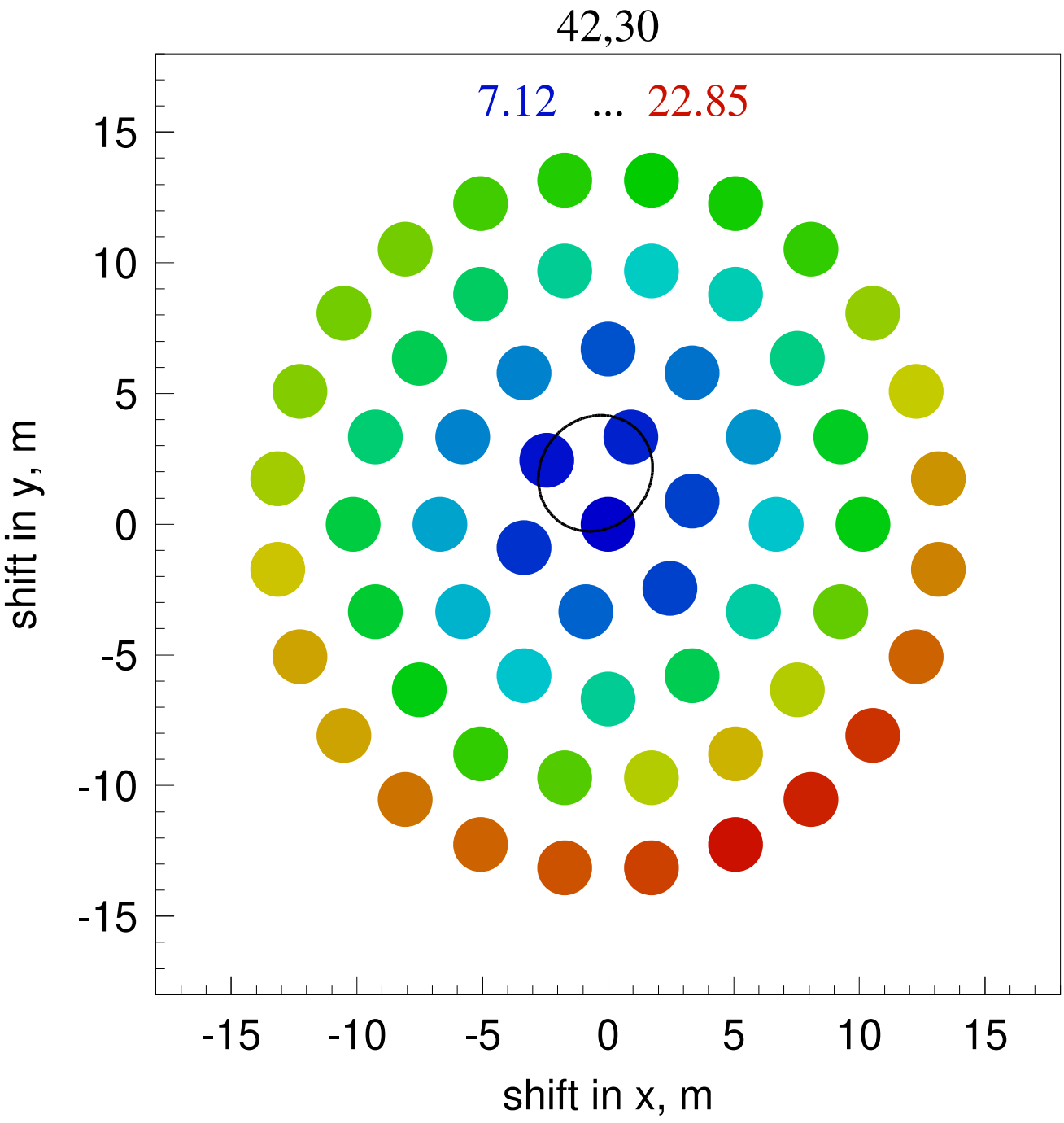

42,25
5.93 ... 14.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

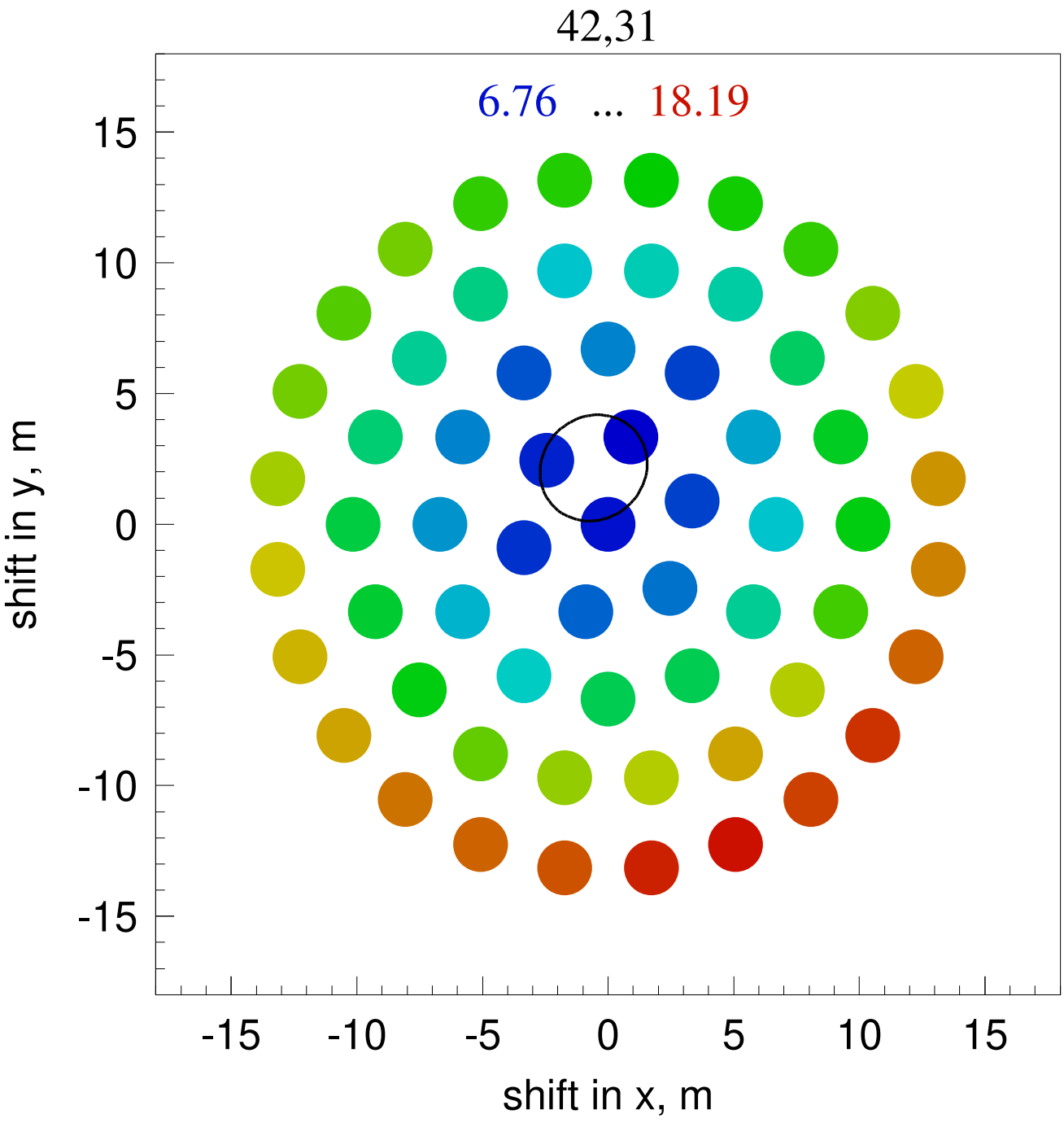

42,26
6.76 ... 16.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

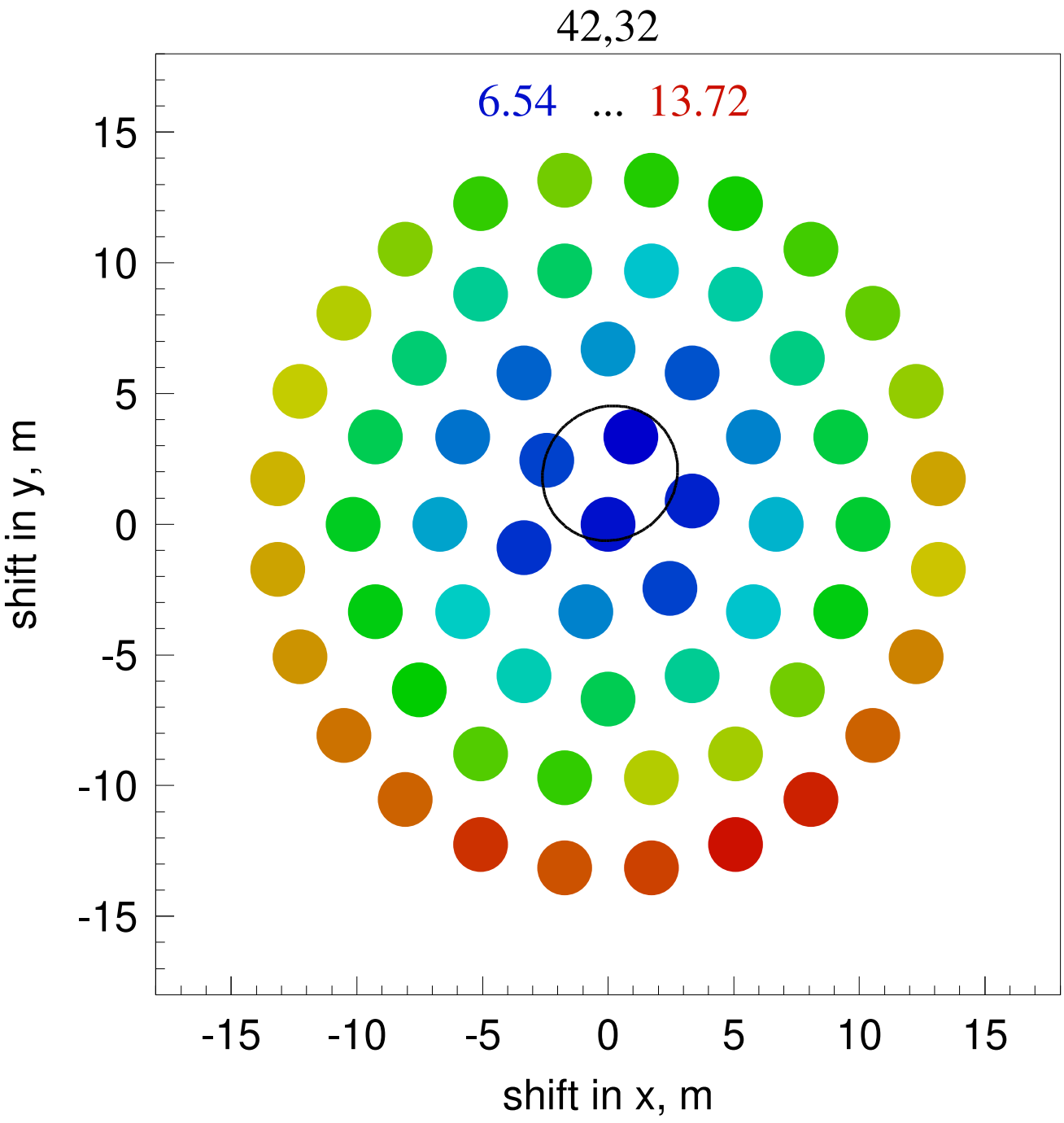

42,27
6.94 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

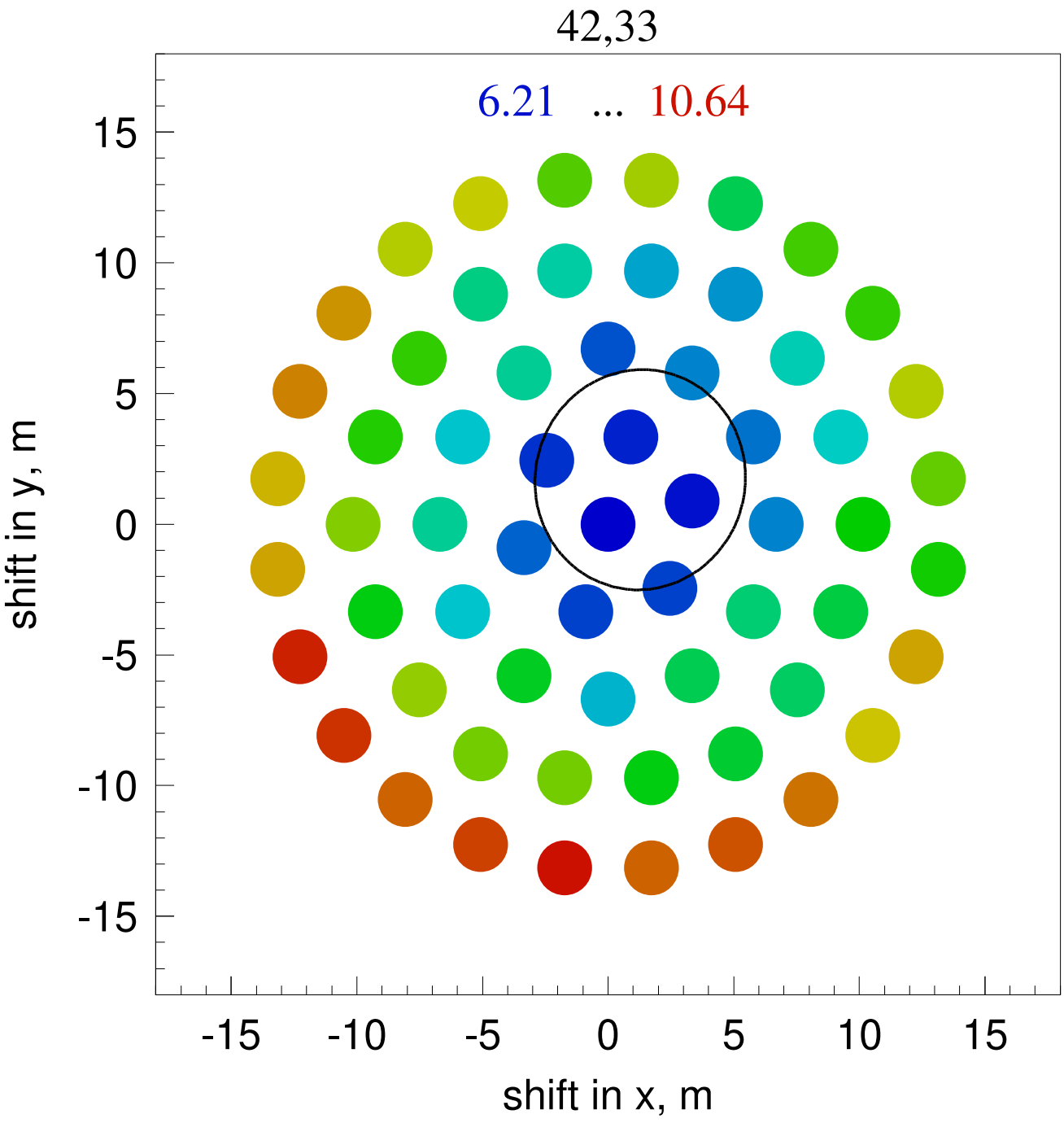

42,28
6.79 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

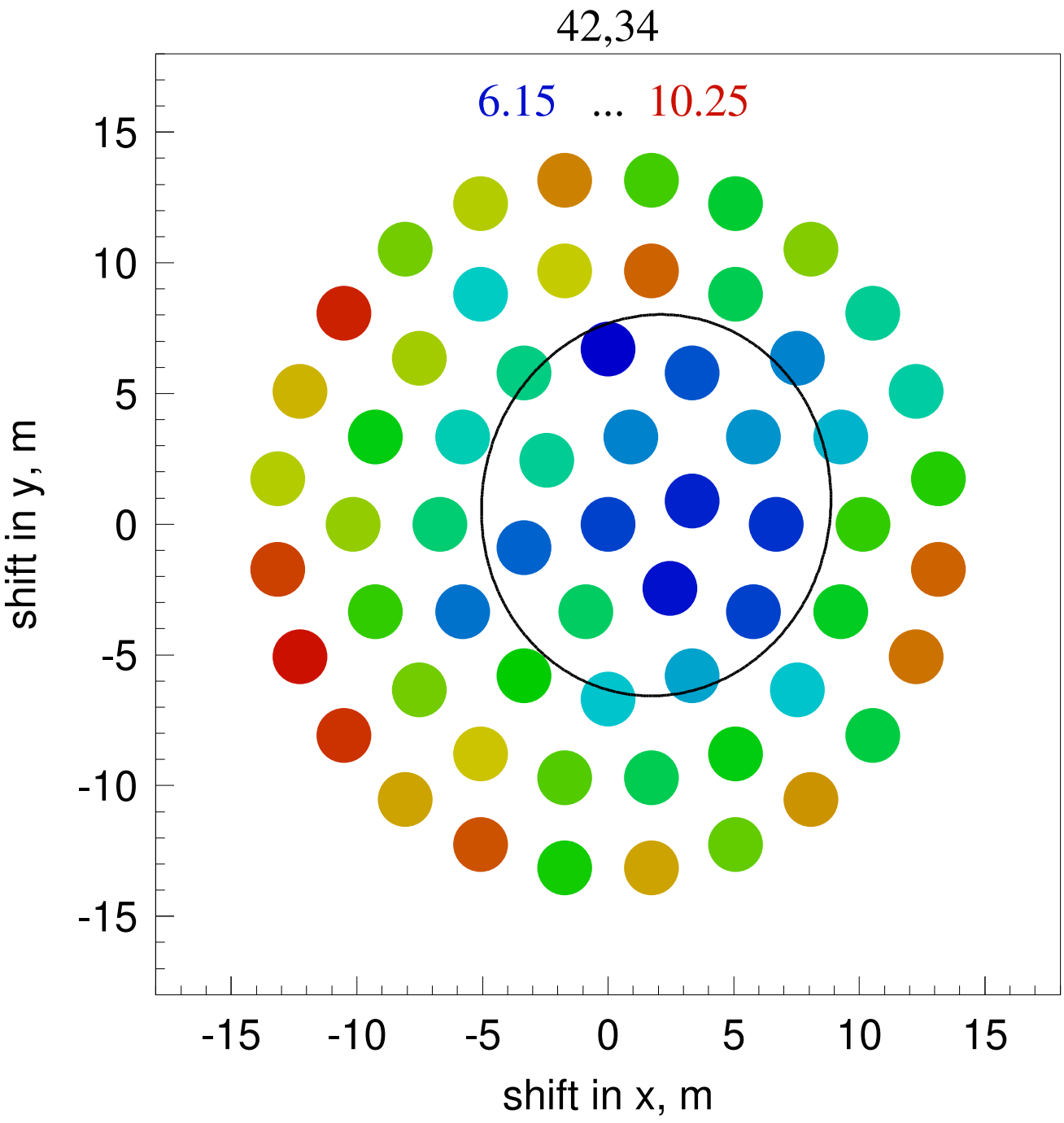

42,29
7.20 ... 23.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

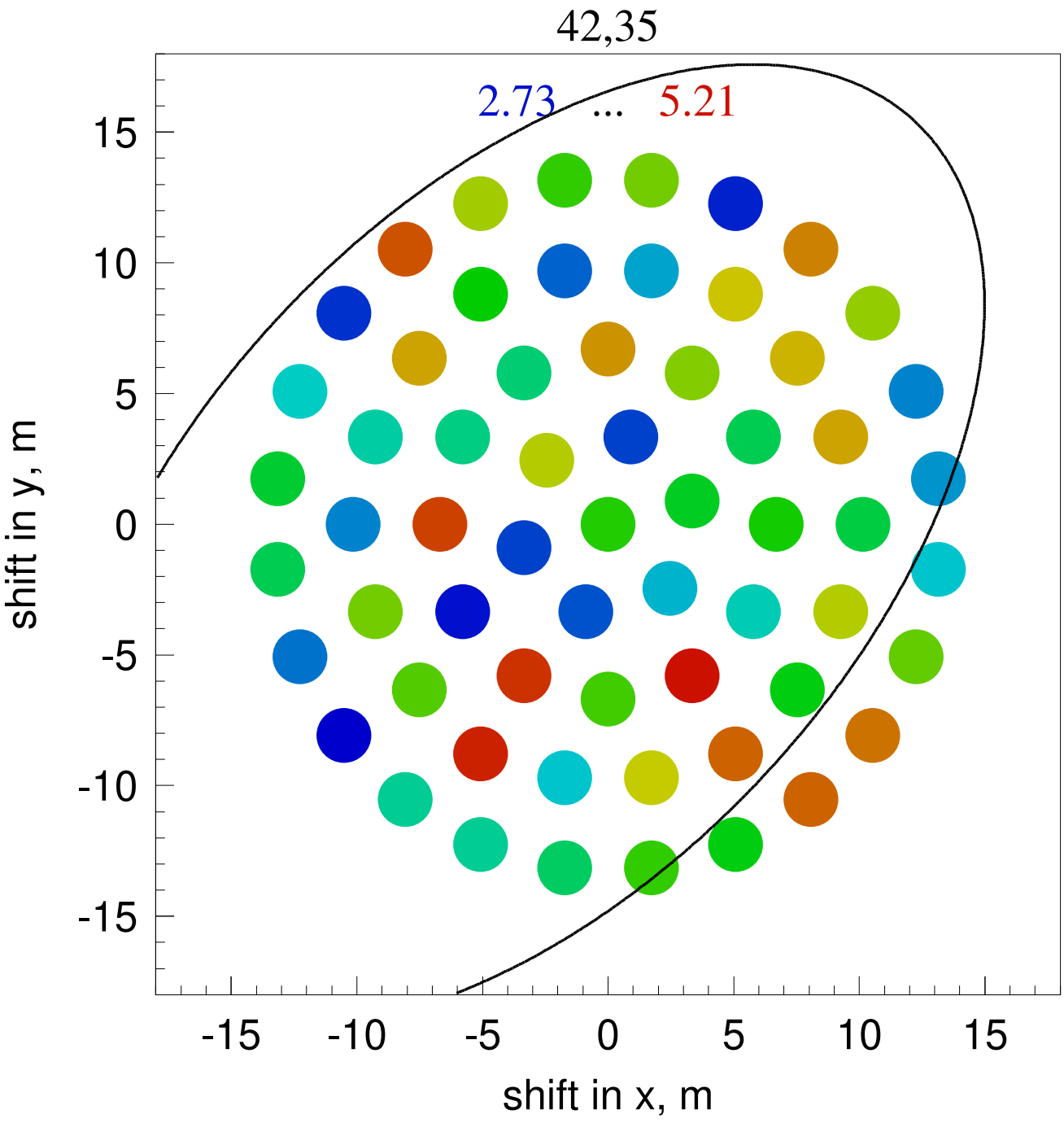

42,30
7.12 ... 22.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

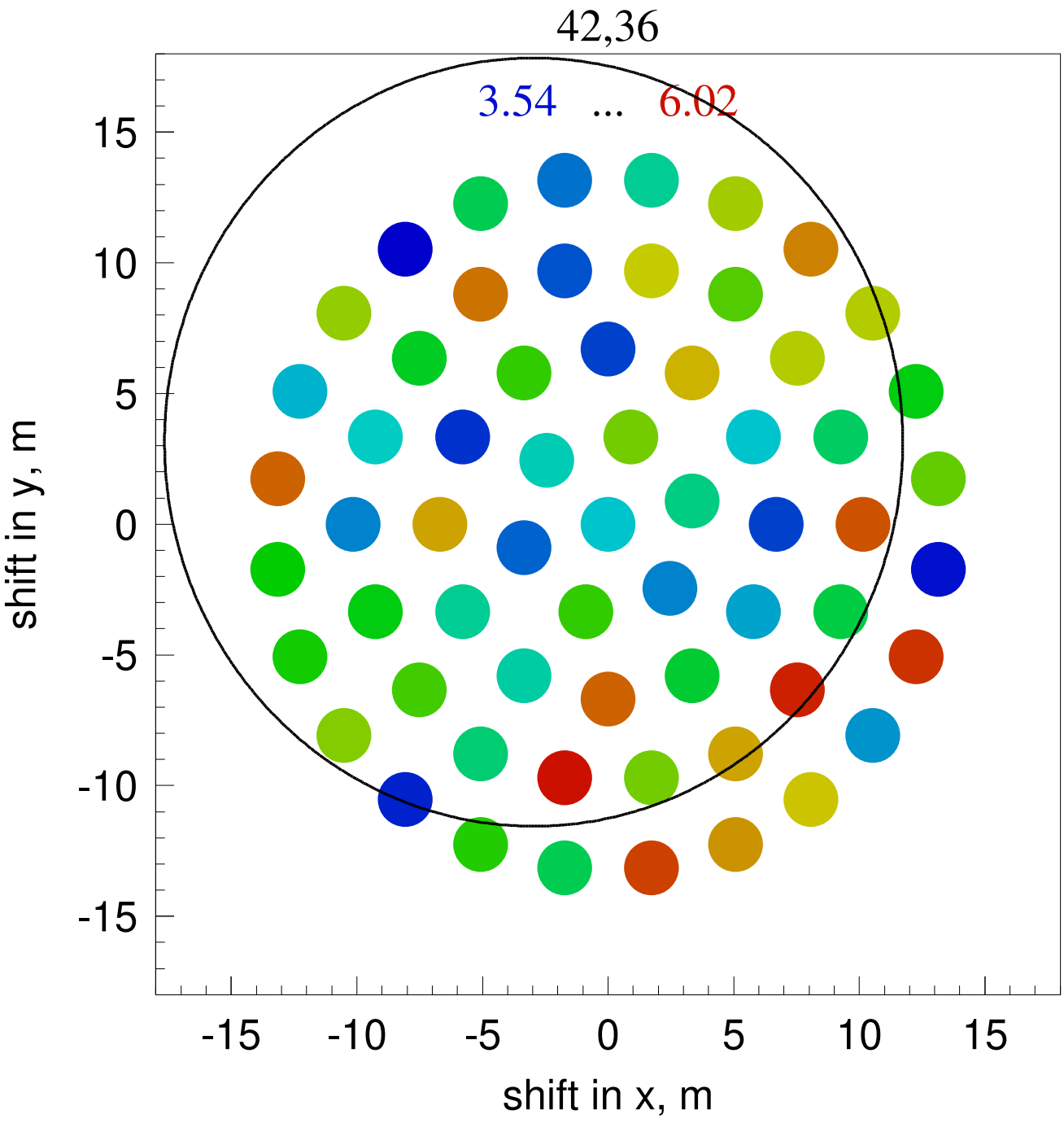

42,31
6.76 ... 18.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

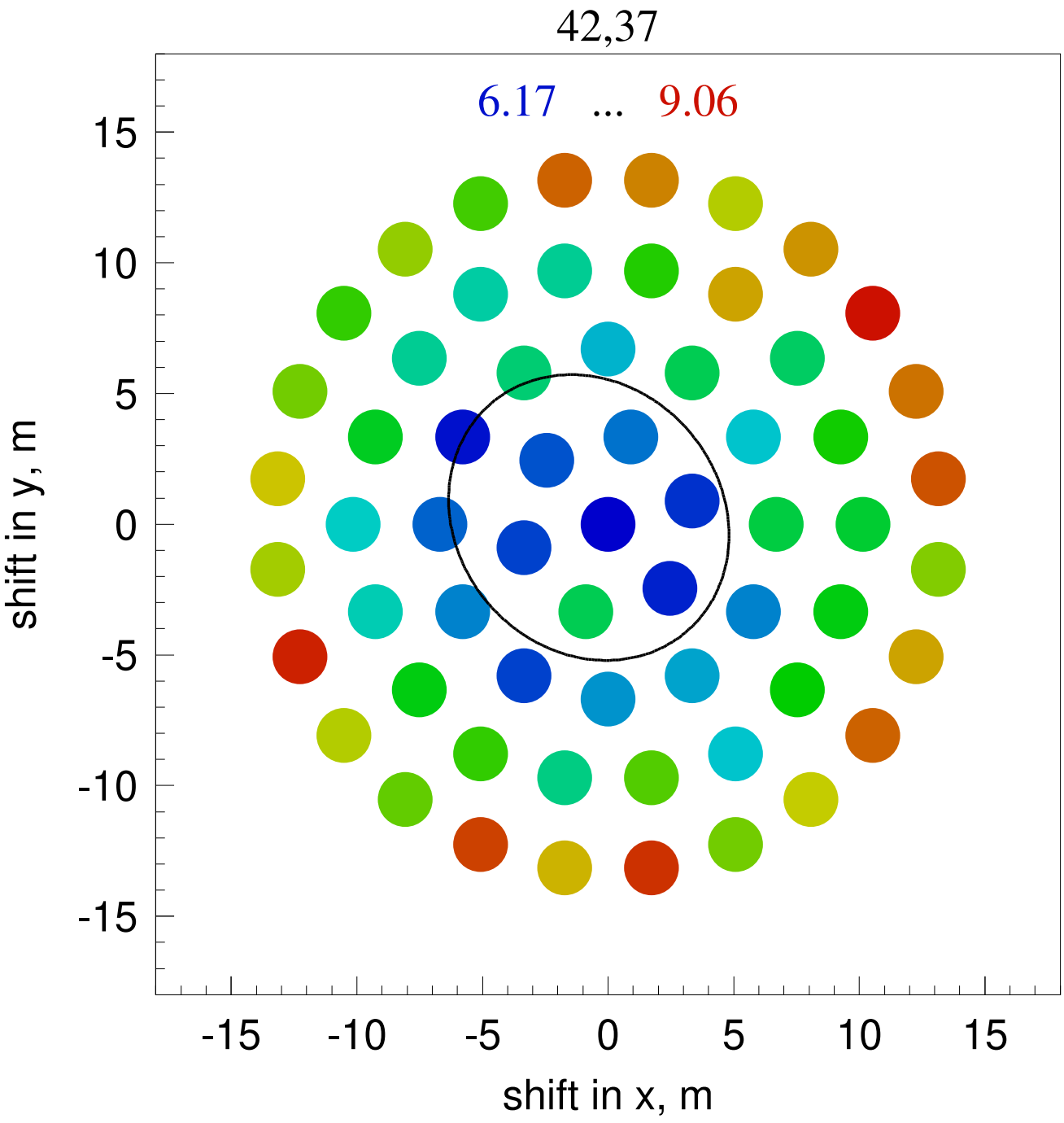

42,32
6.54 ... 13.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

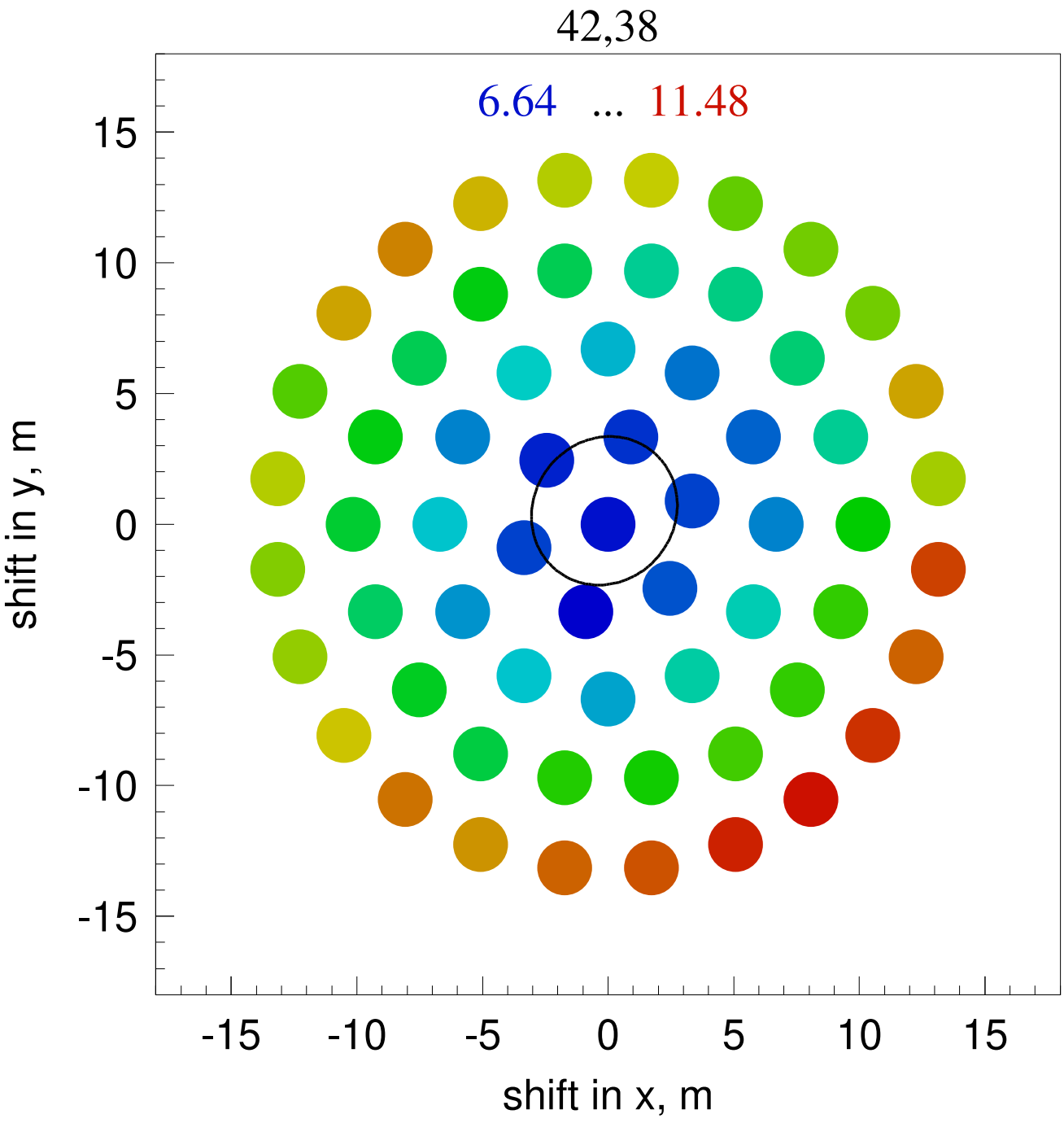

42,33
6.21 ... 10.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

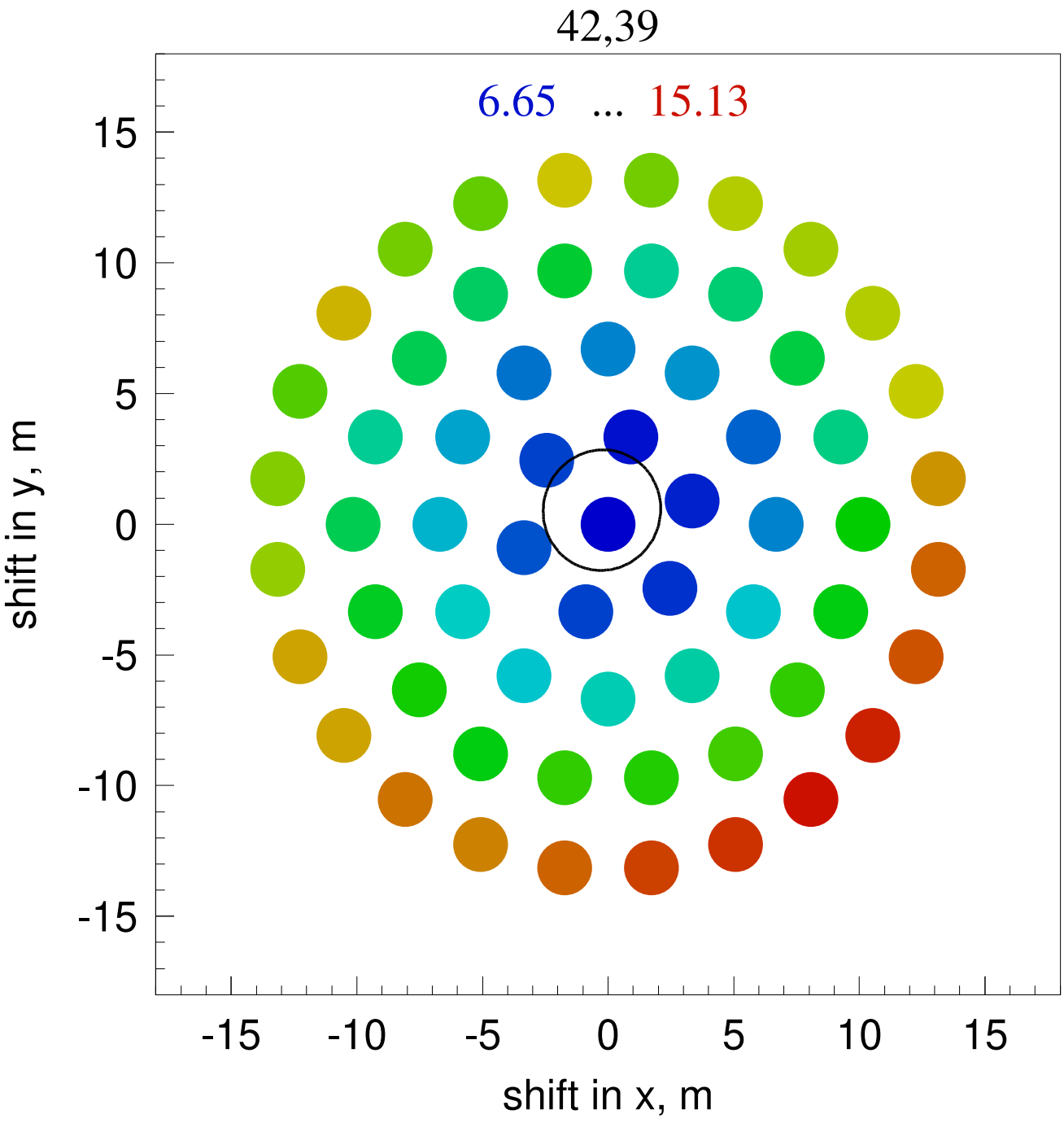

42,34
6.15 ... 10.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

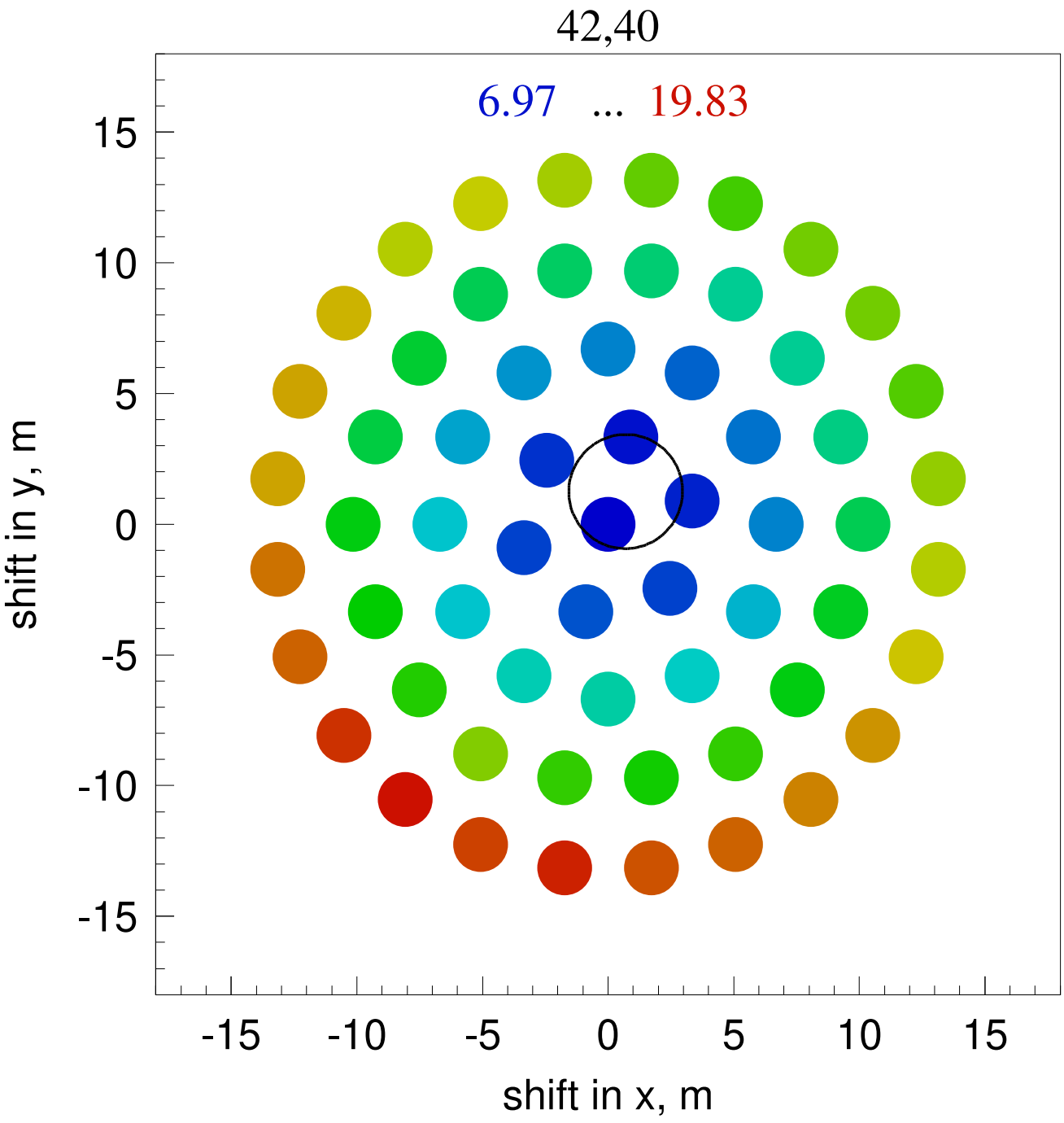

42,35
2.73 ... 5.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

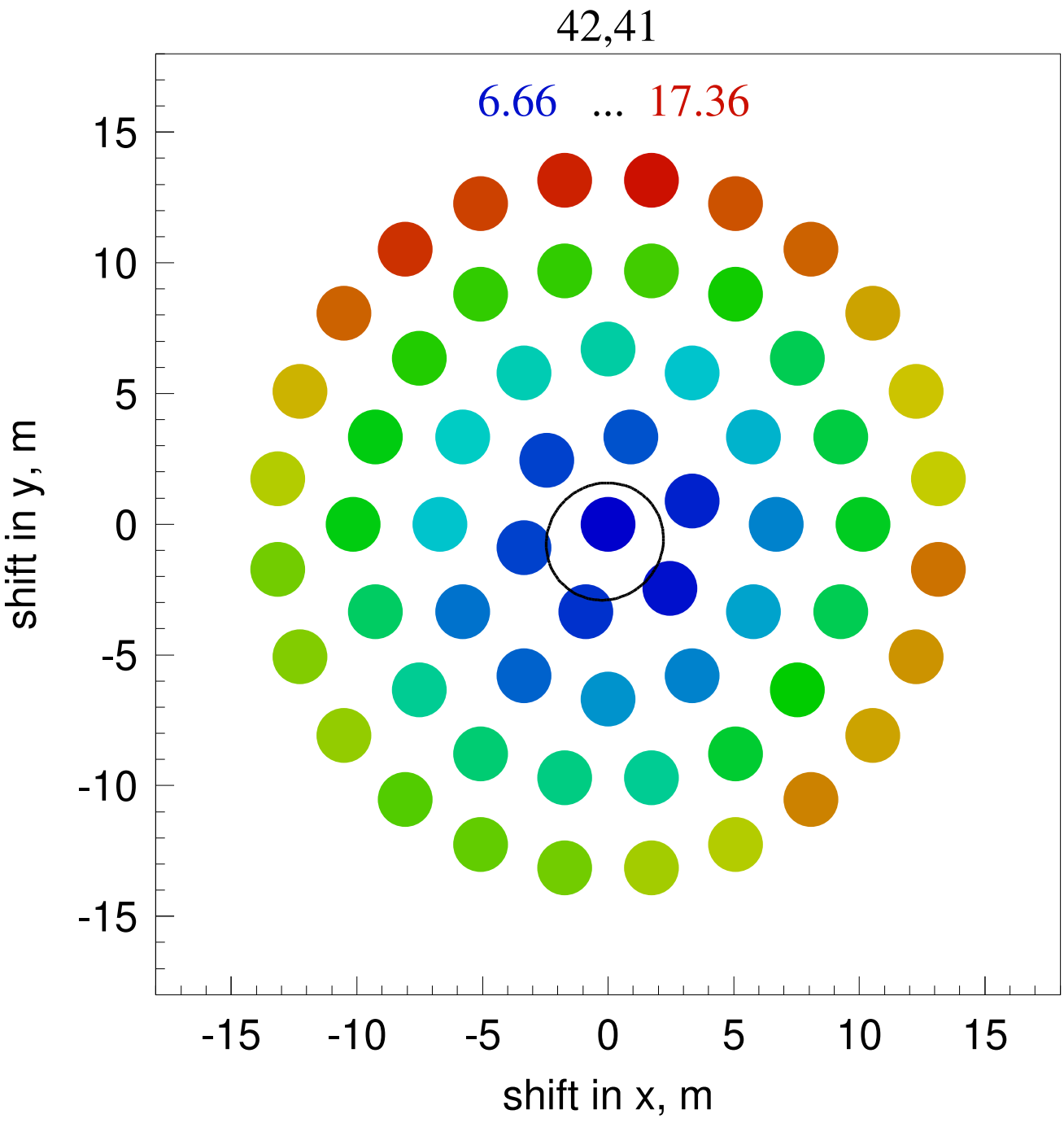

42,36
3.54 ... 6.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

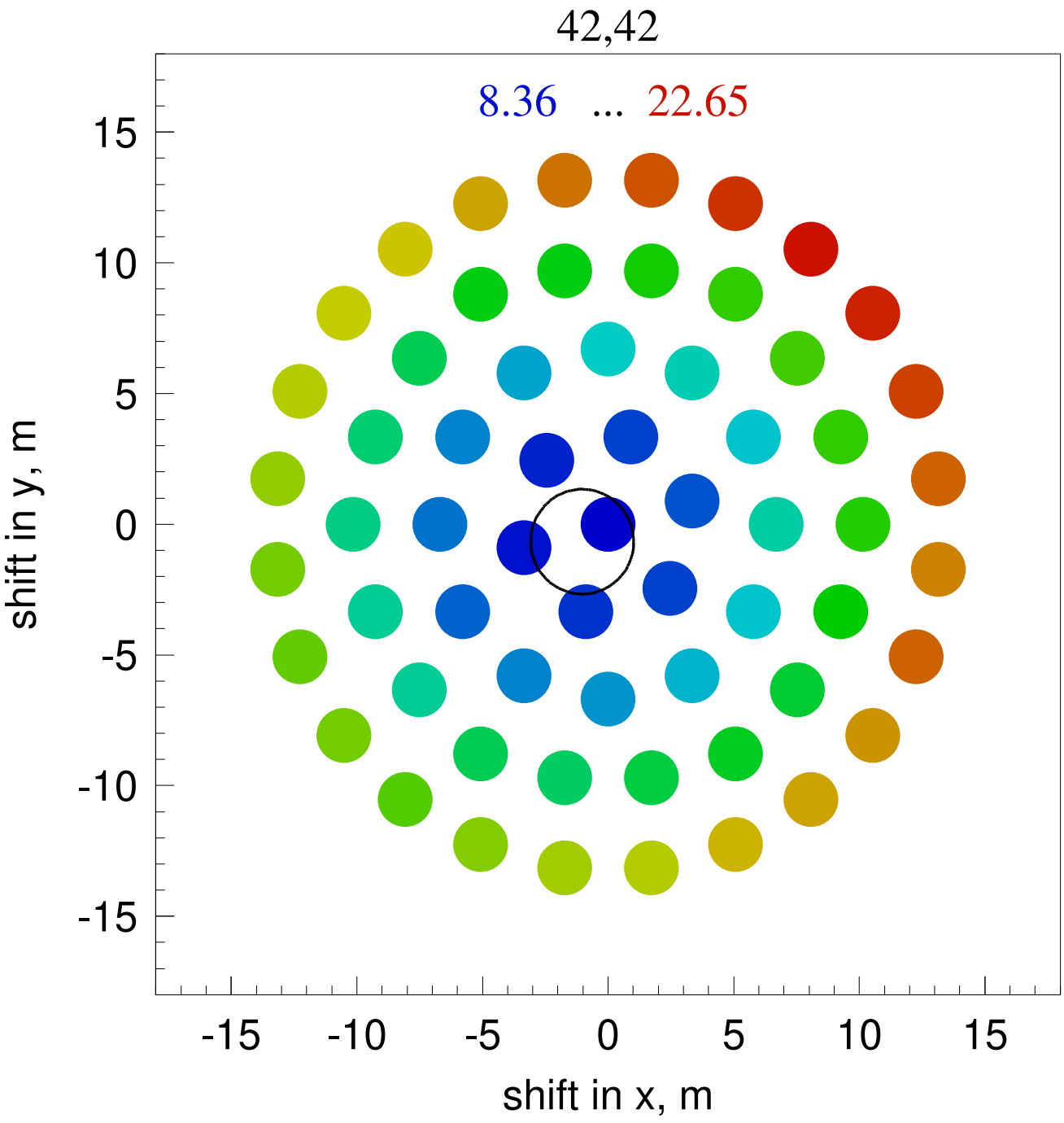

42,37
6.17 ... 9.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

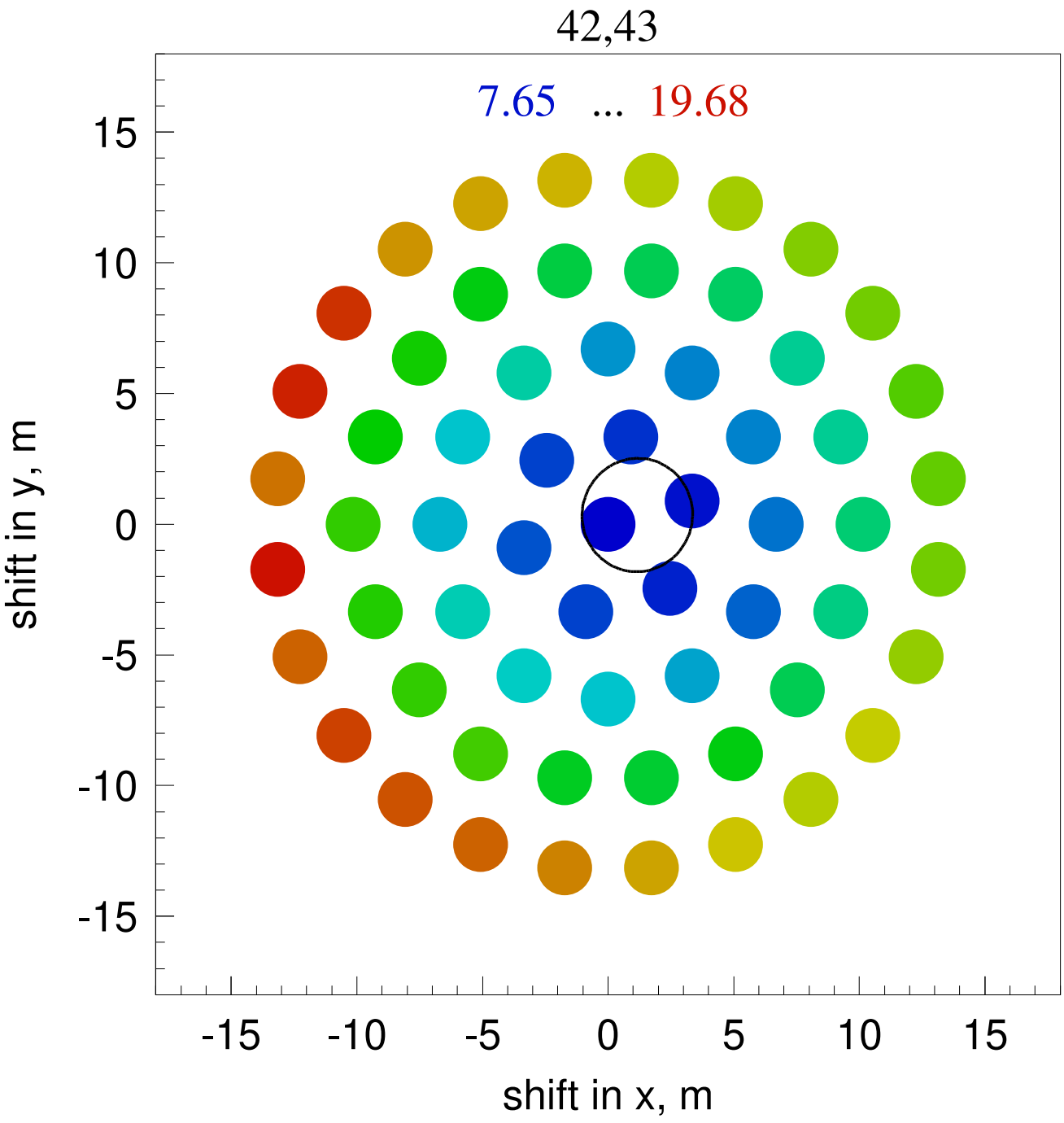

42,38
6.64 ... 11.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

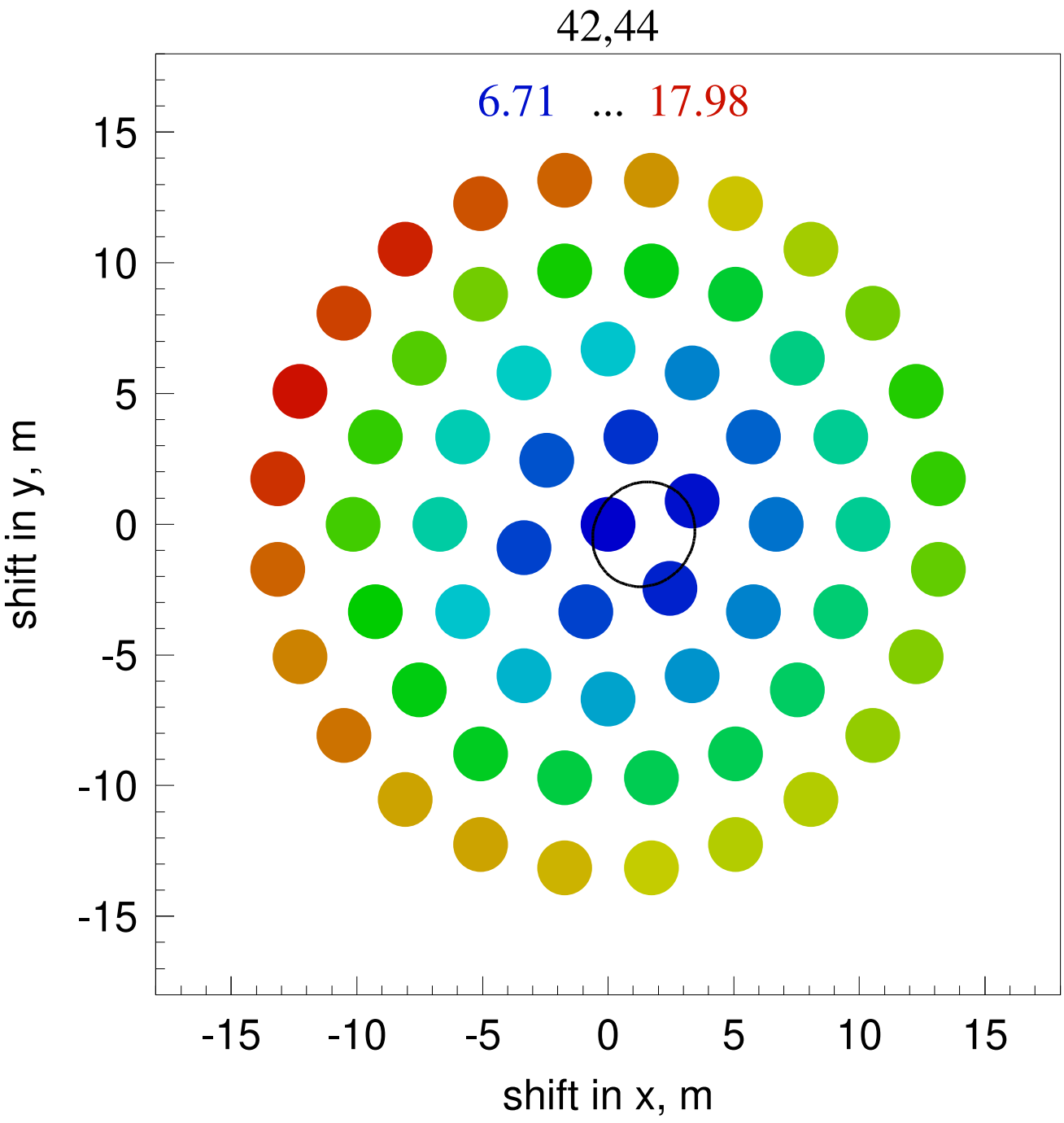

42,39
6.65 ... 15.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

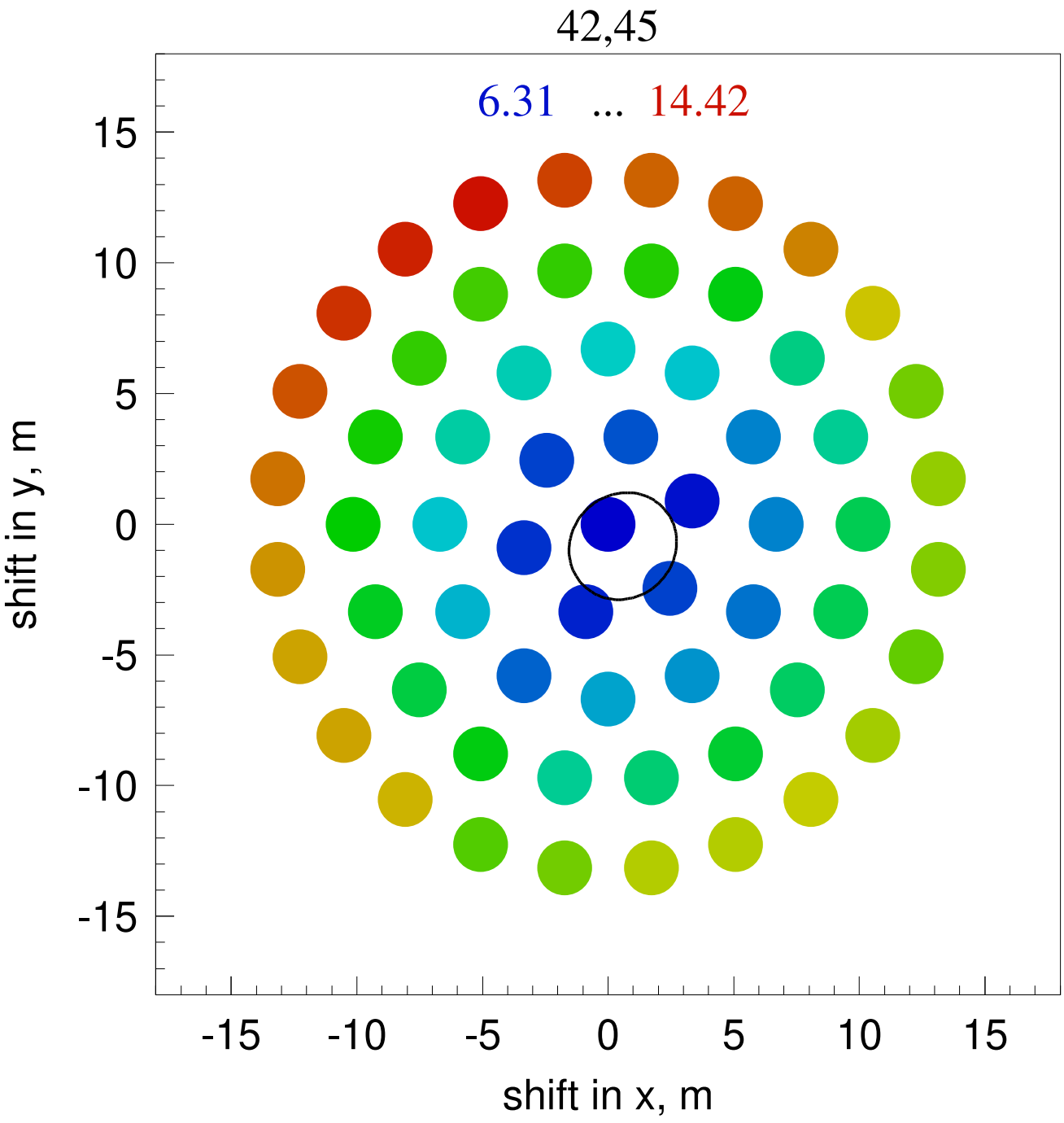

42,40
6.97 ... 19.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

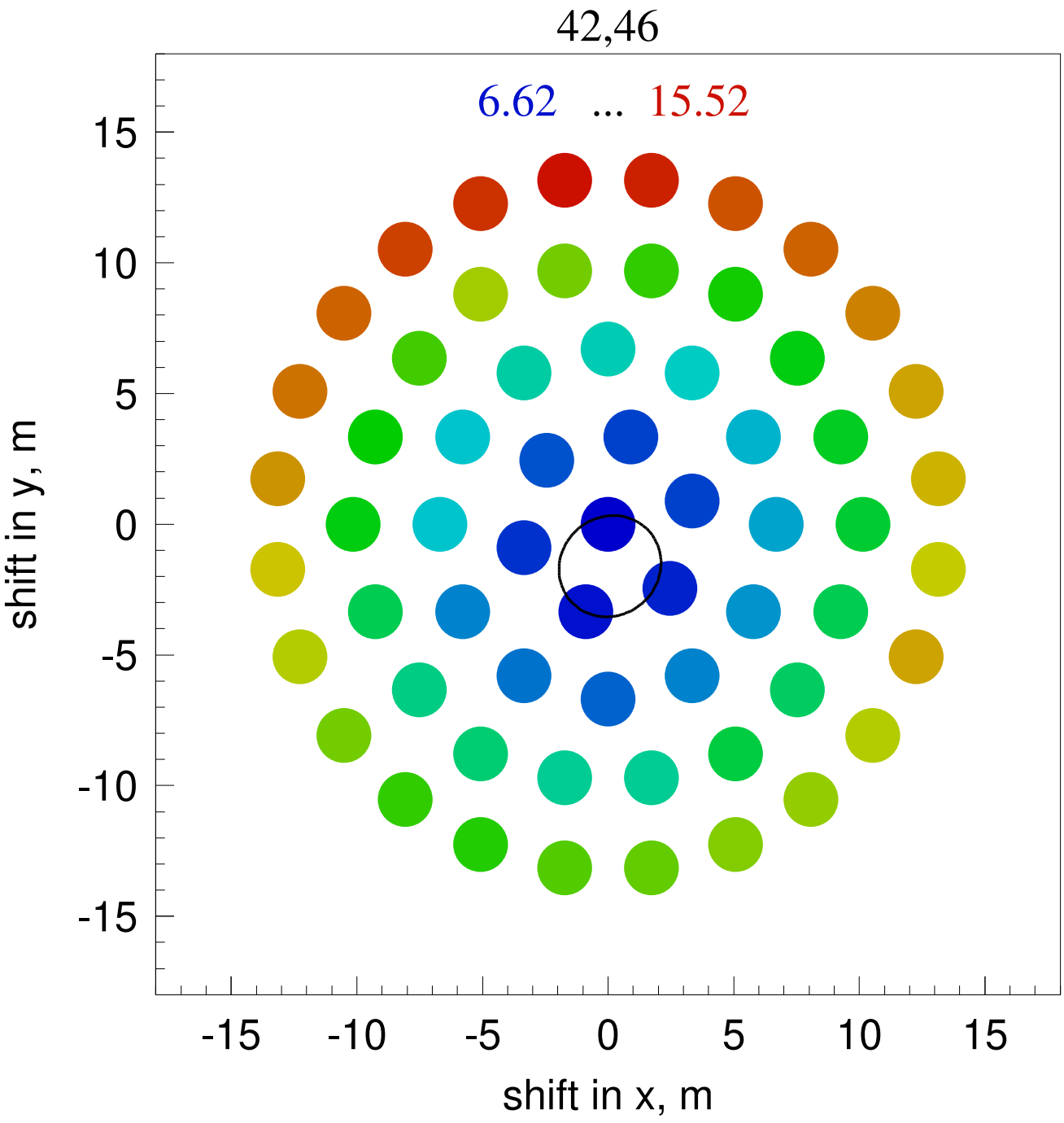

42,41
6.66 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

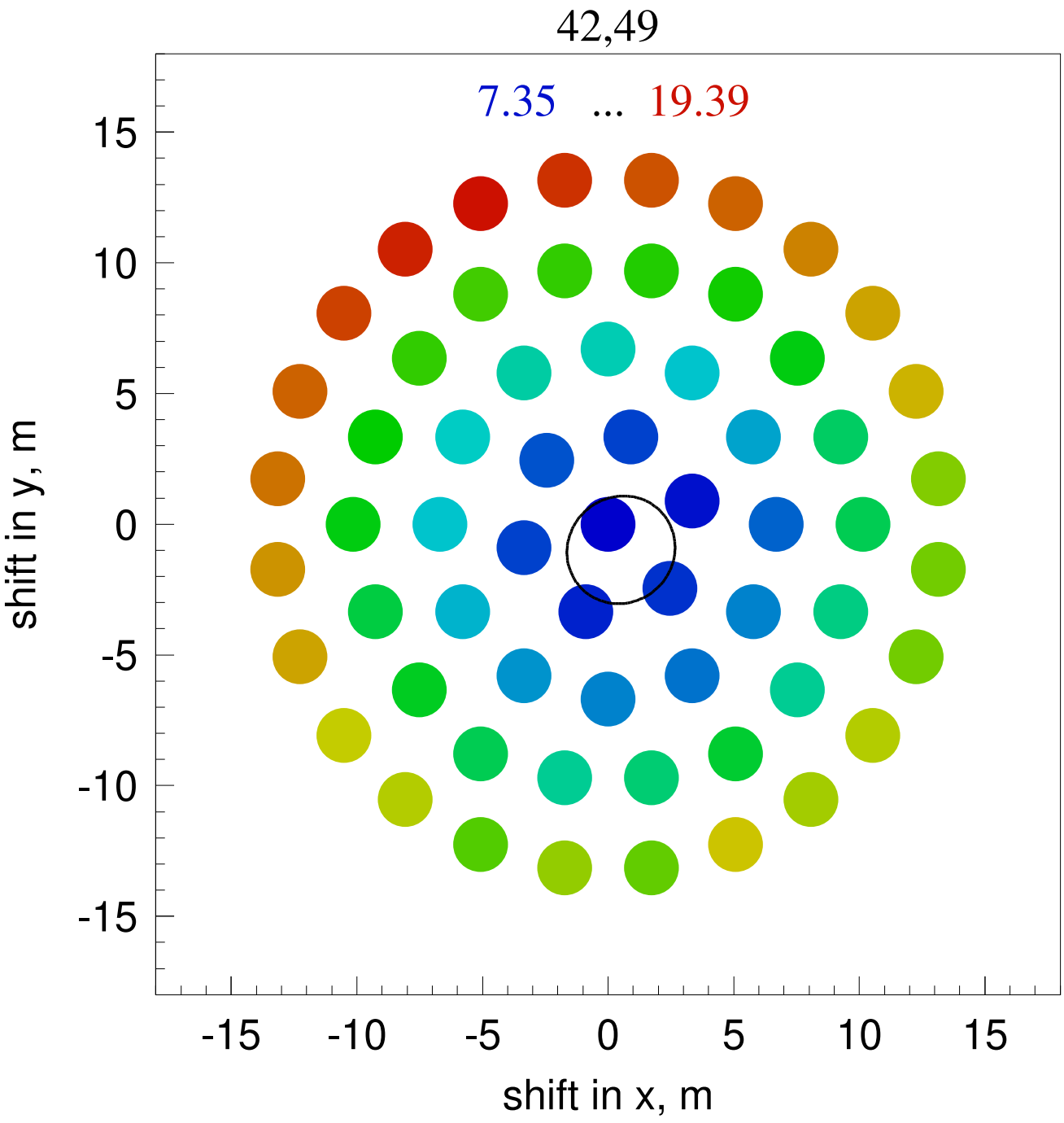

42,42
8.36 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

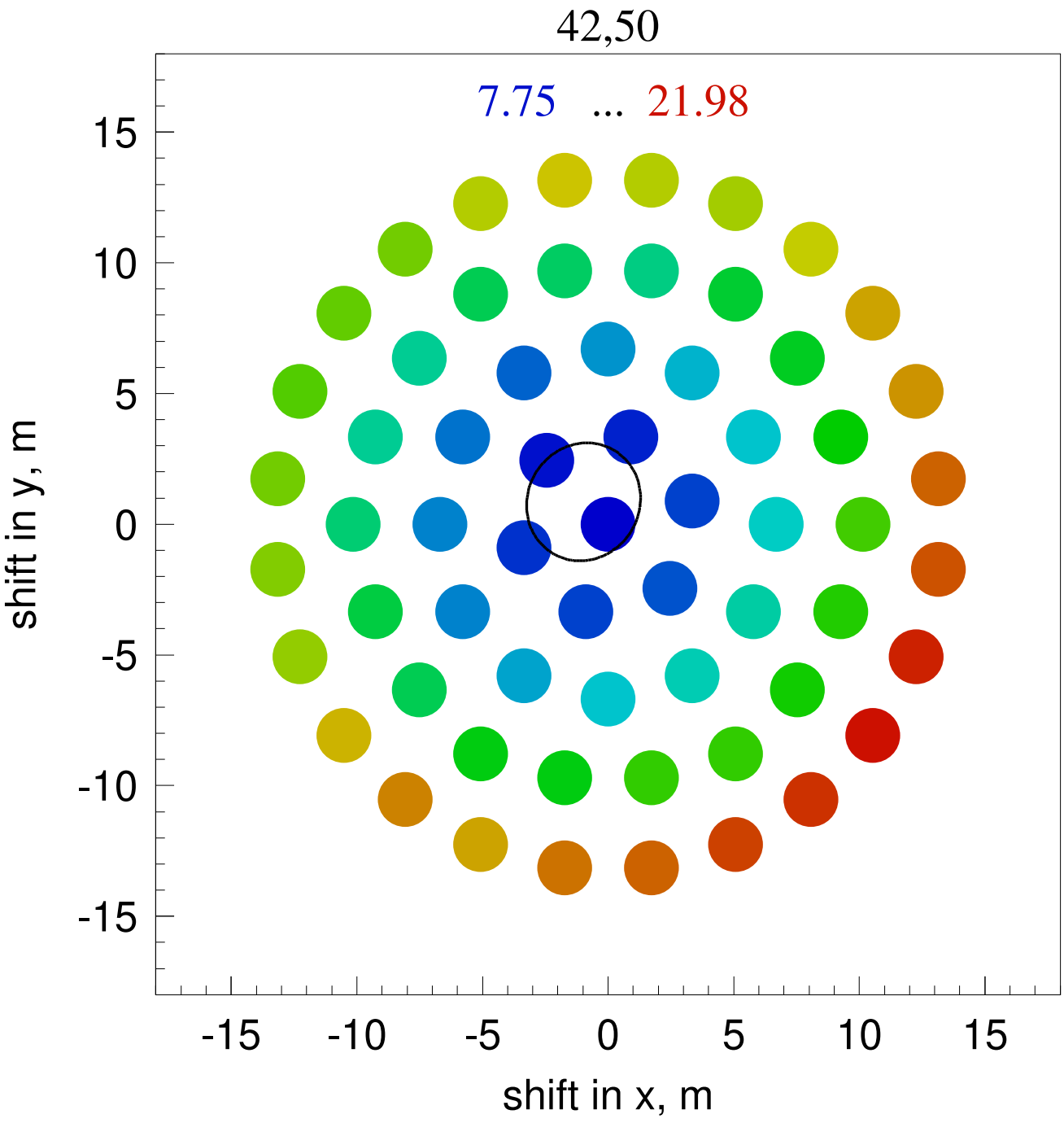

42,43
7.65 ... 19.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

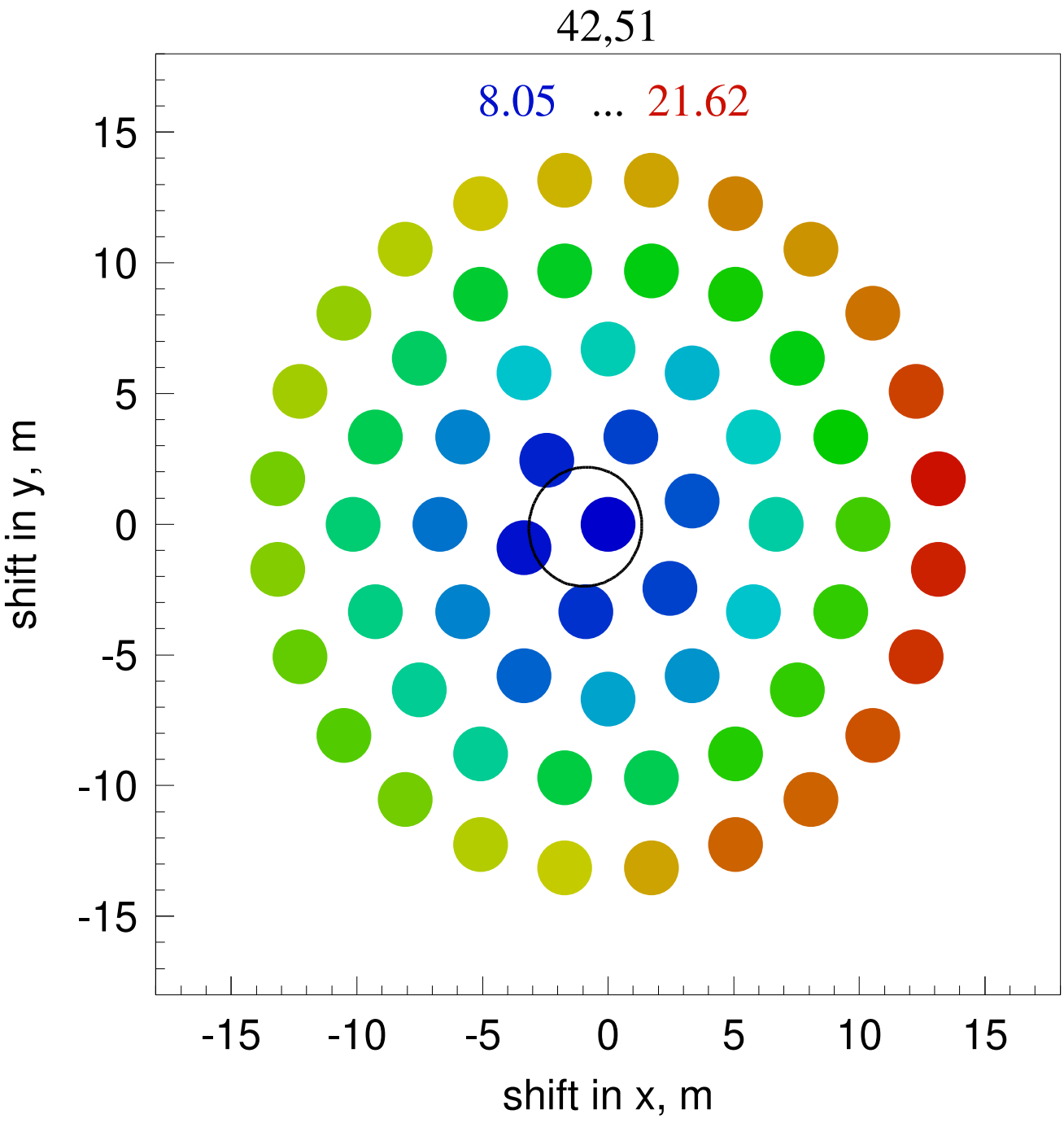

42,44
6.71 ... 17.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

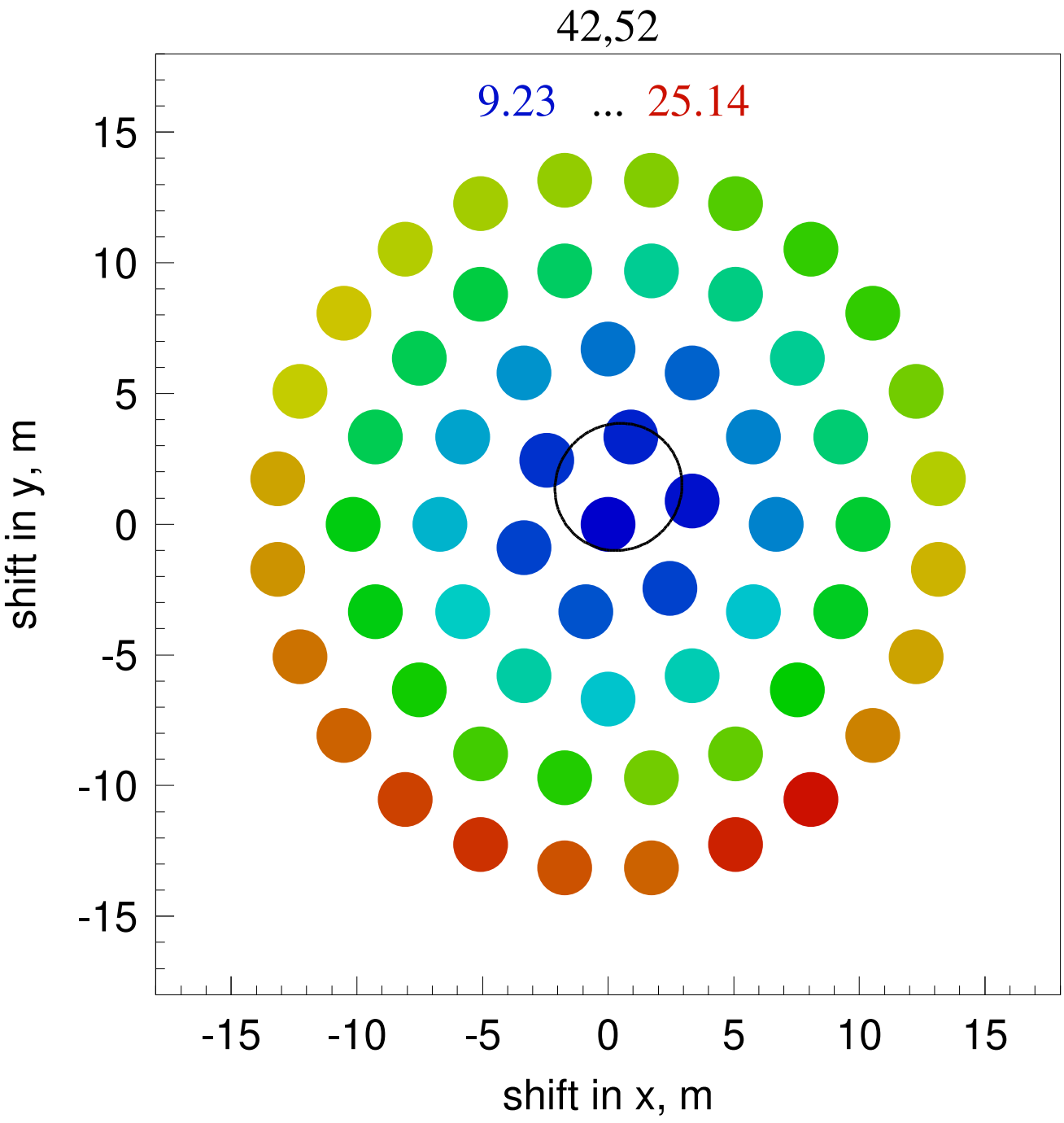

42,45
6.31 ... 14.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

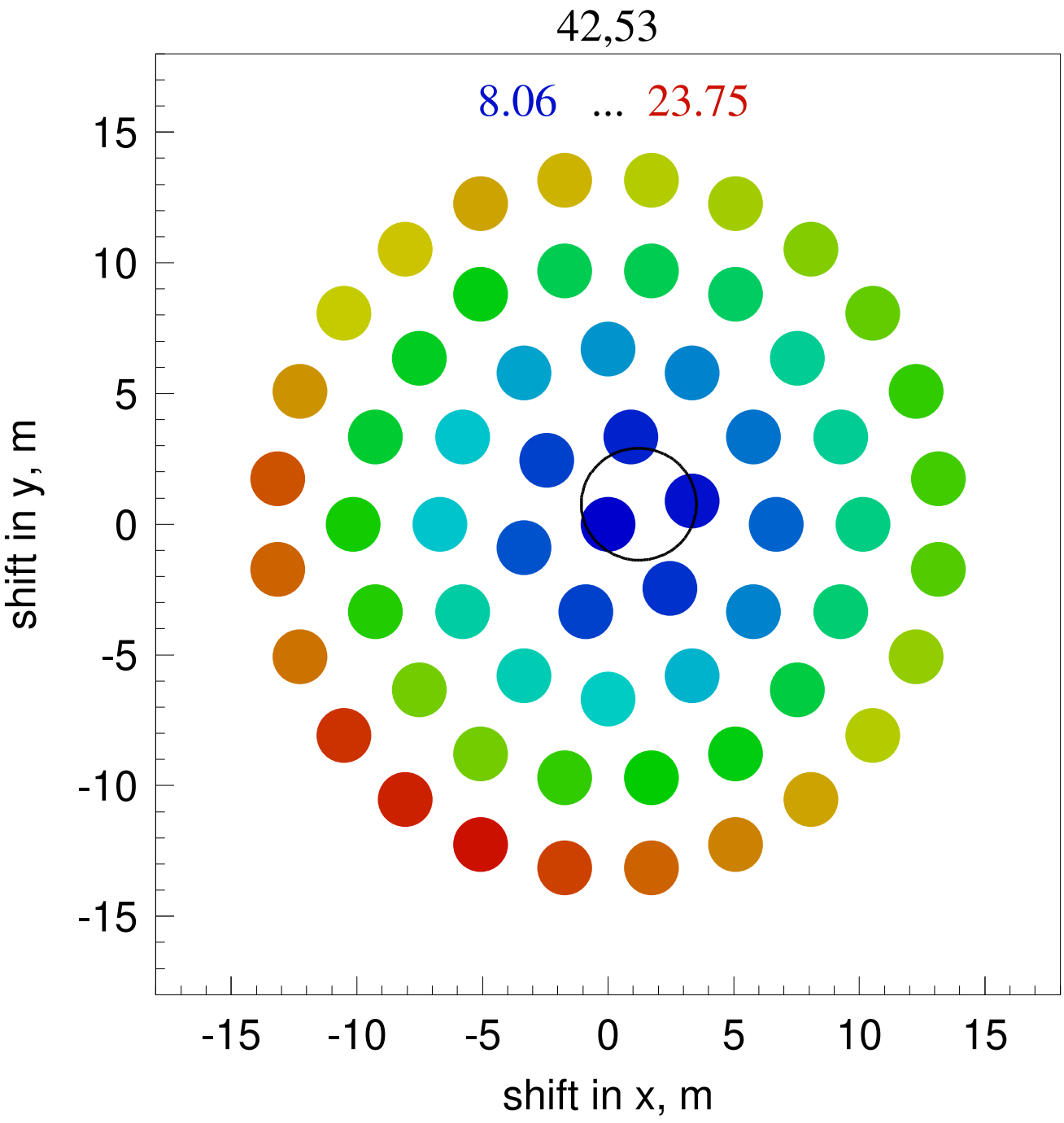

42,46
6.62 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

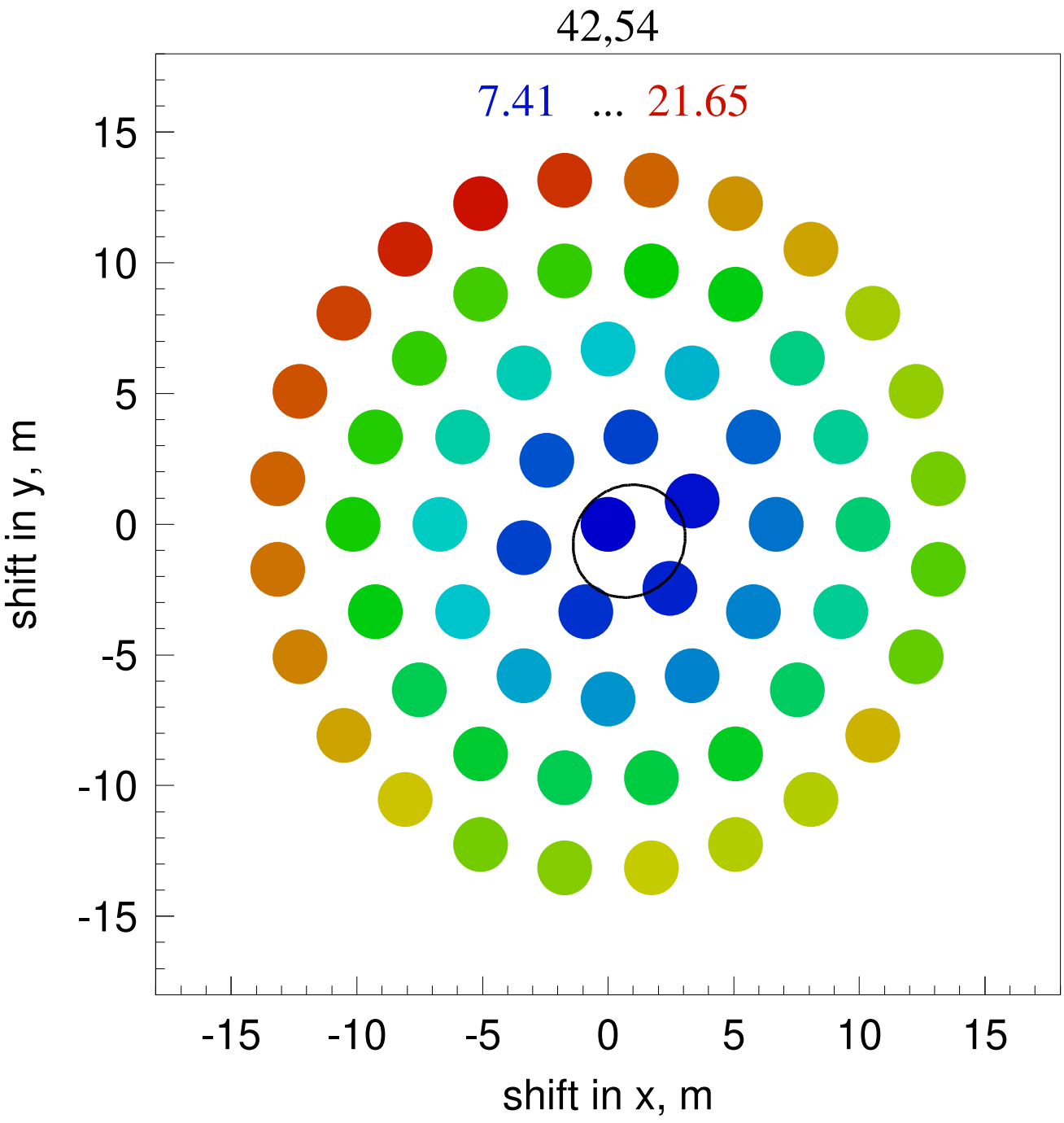

42,49
7.35 ... 19.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

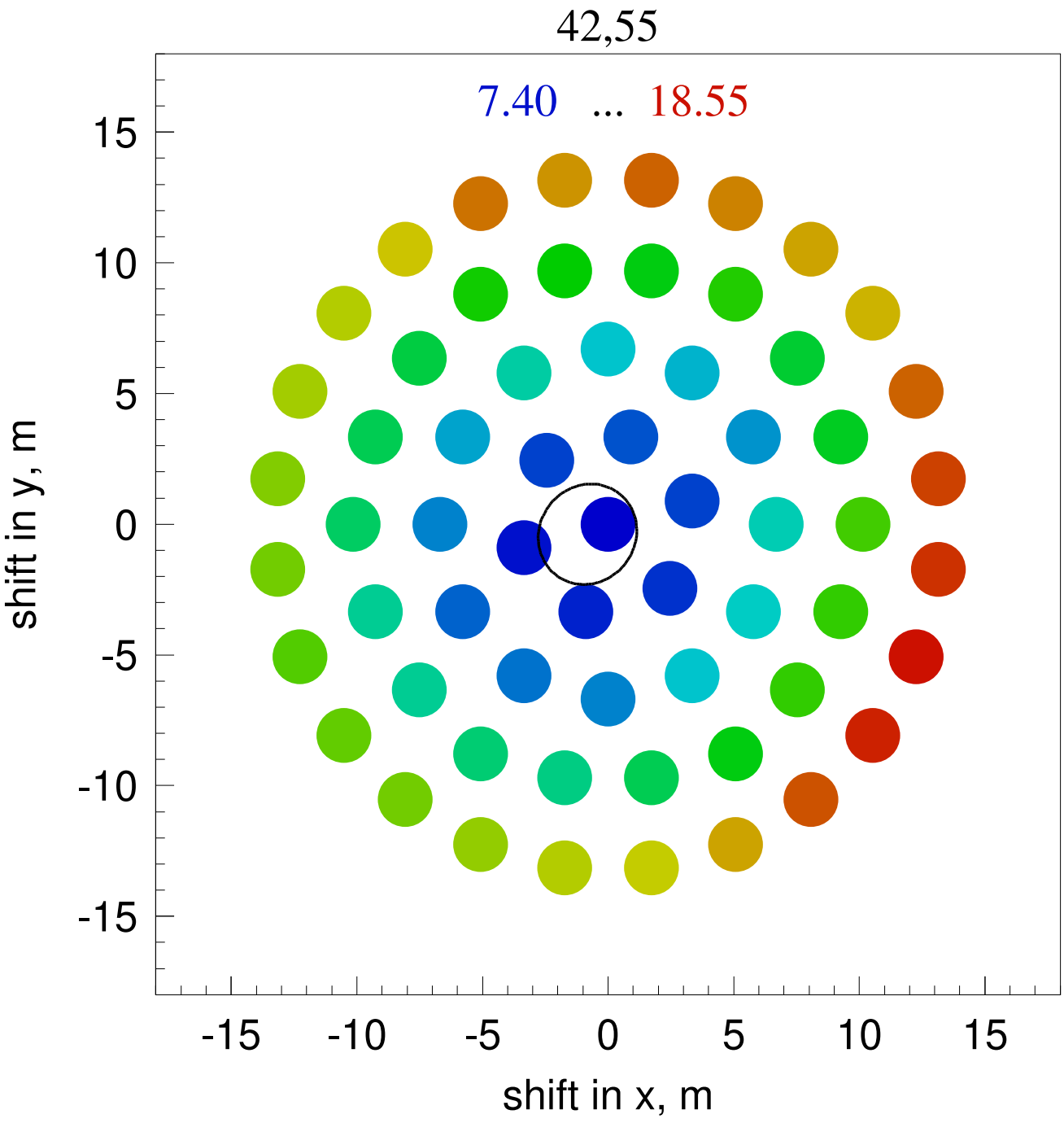

42,50
7.75 ... 21.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

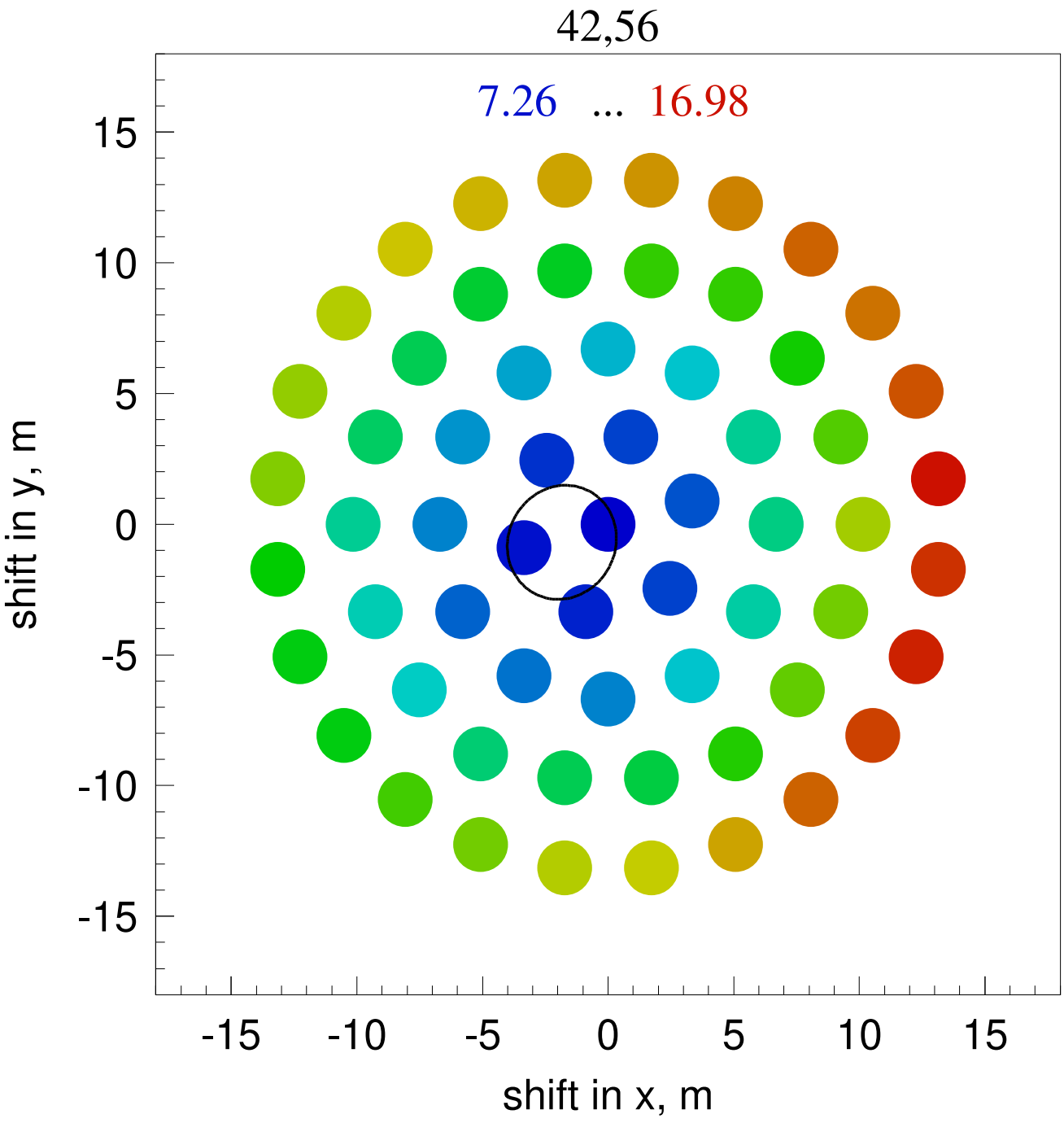

42,51
8.05 ... 21.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

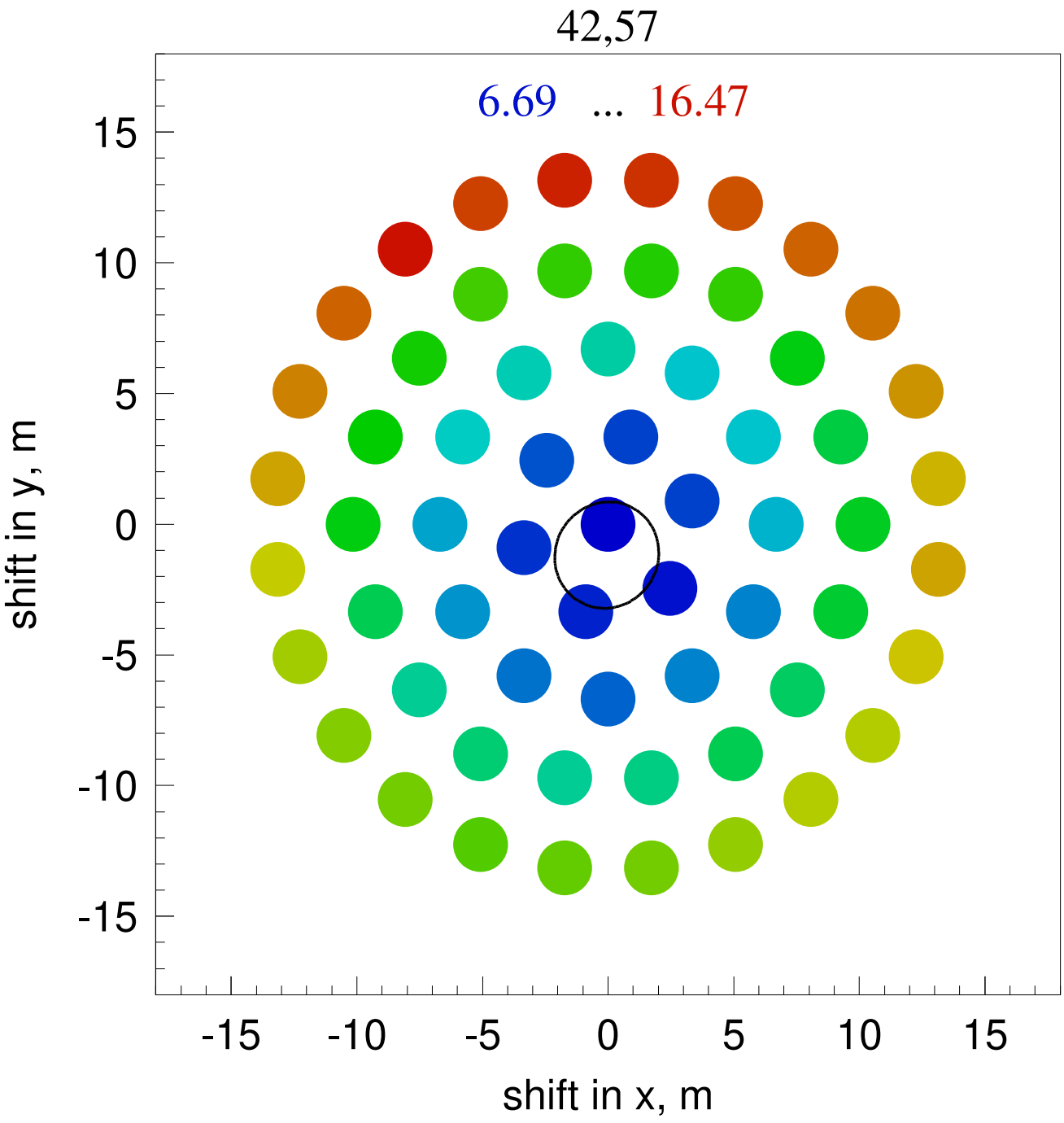

42,52
9.23 ... 25.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

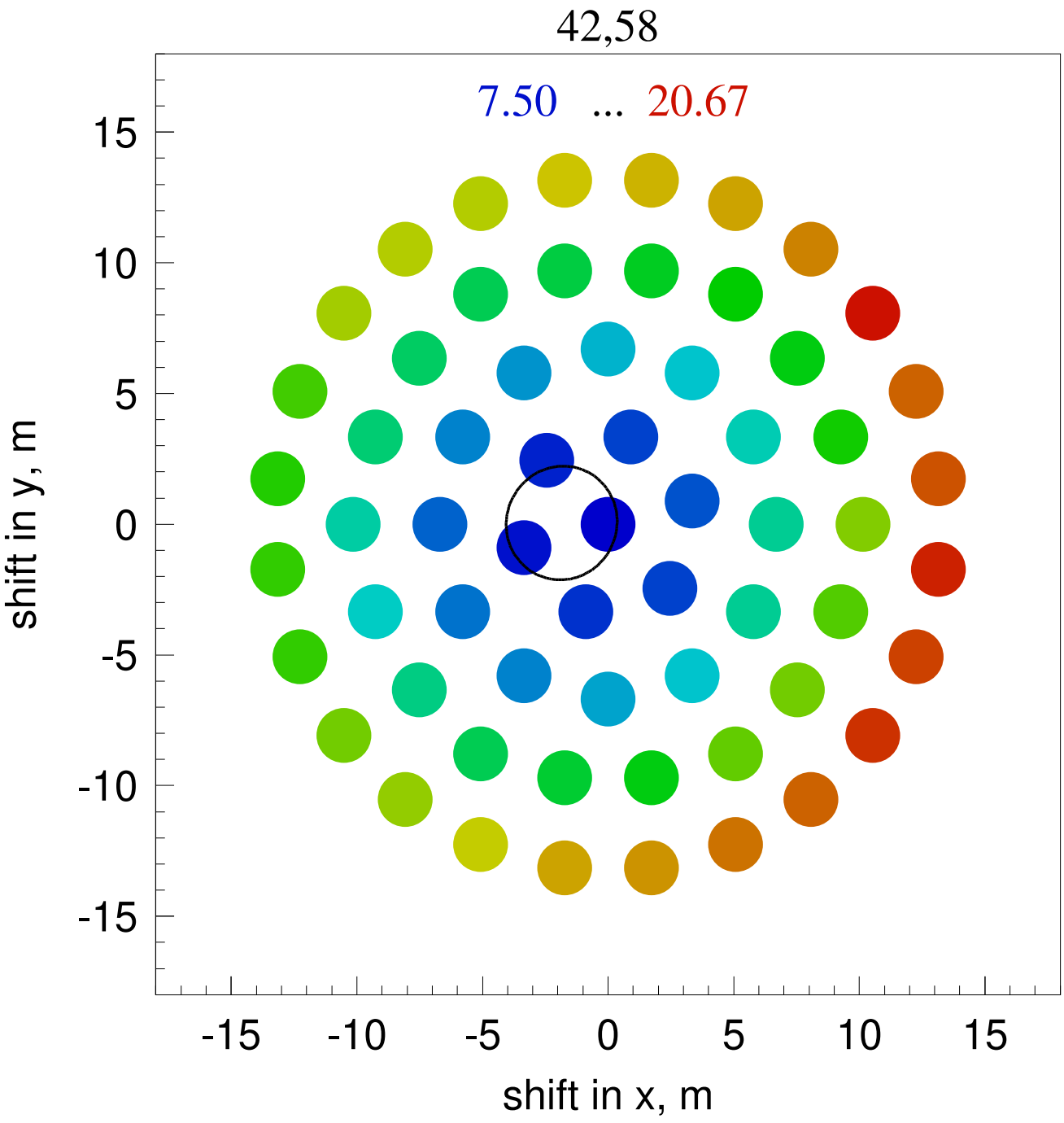

42,53
8.06 ... 23.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

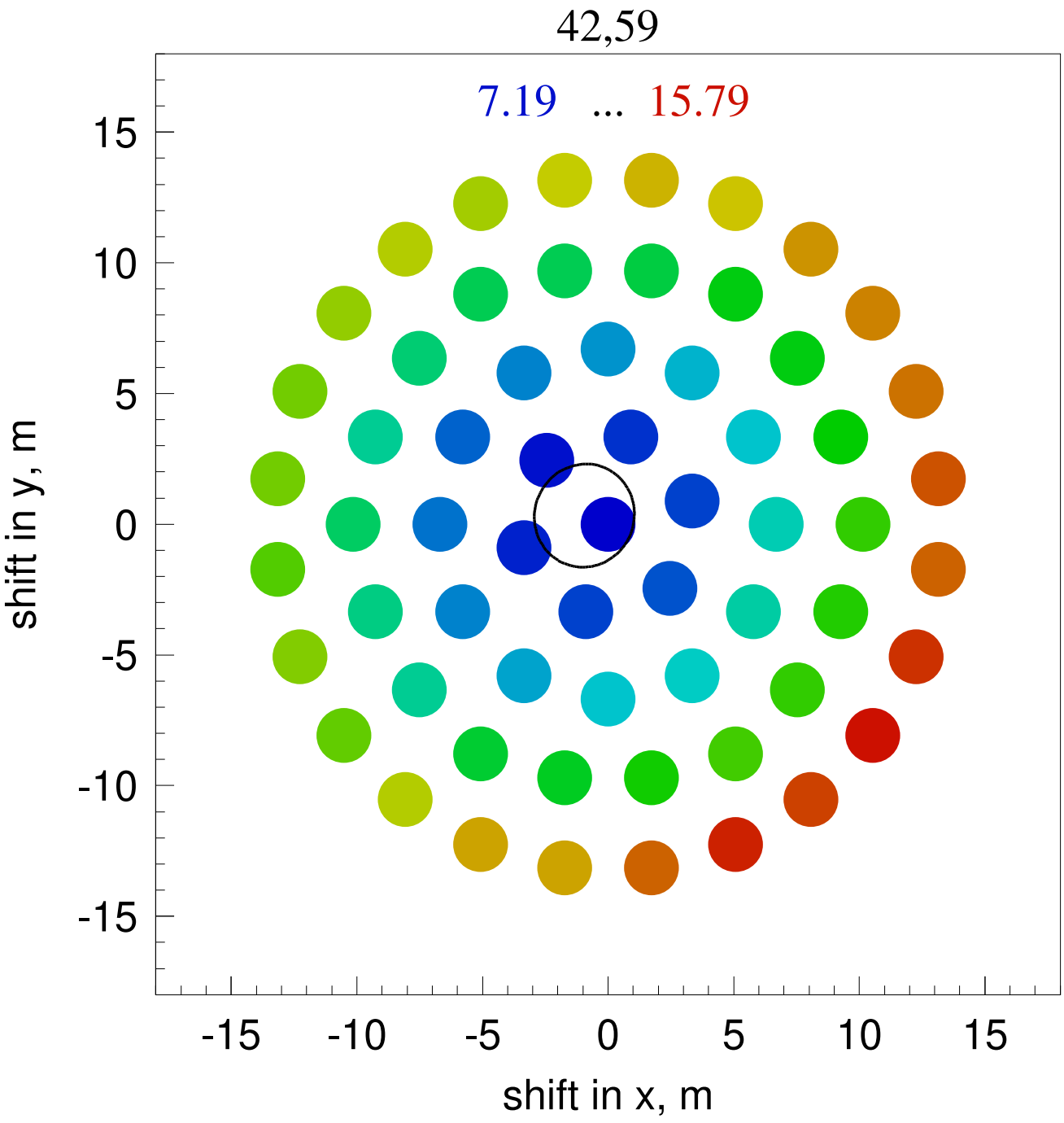

42,54
7.41 ... 21.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

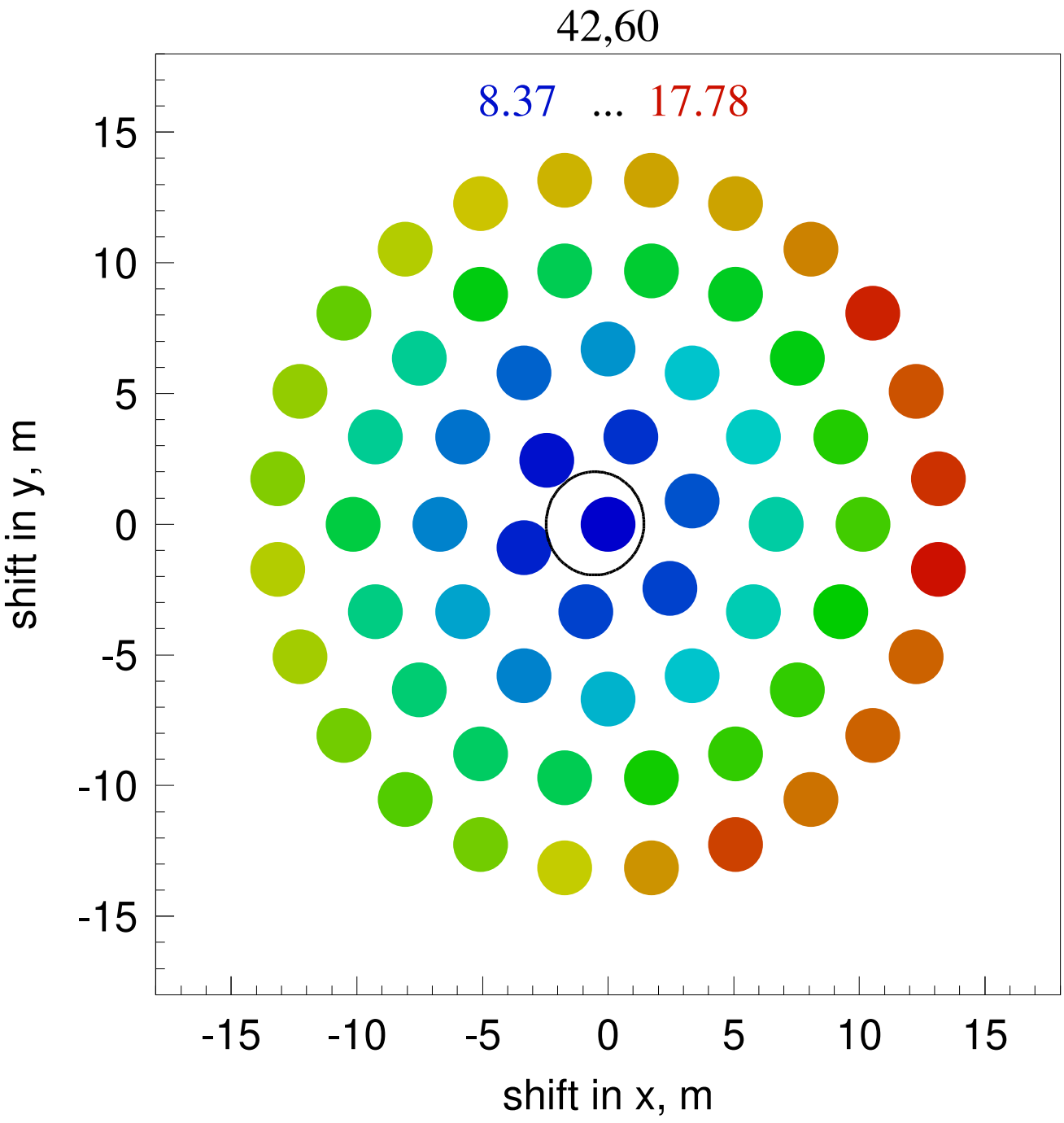

42,55
7.40 ... 18.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

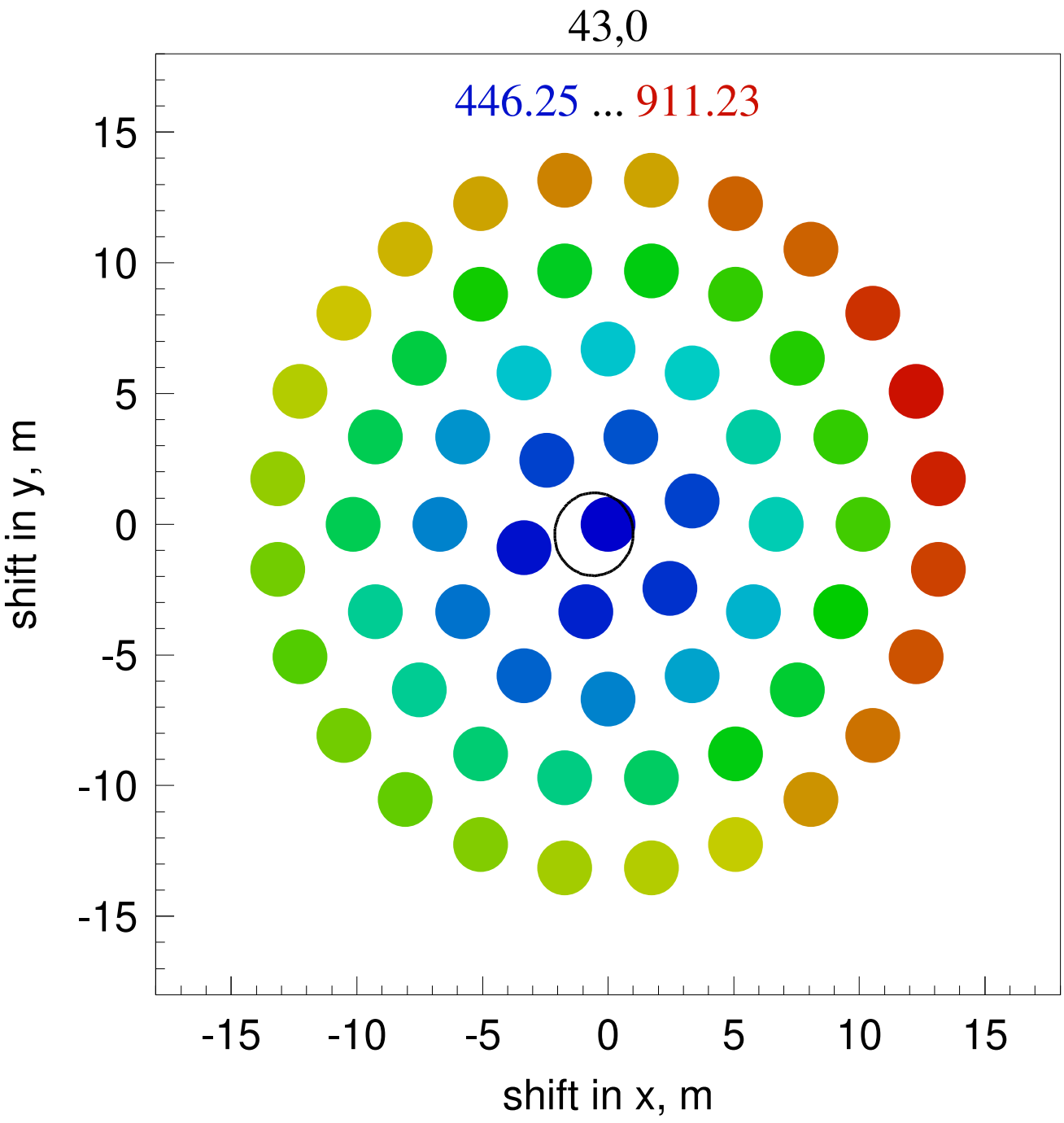

42,56
7.26 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

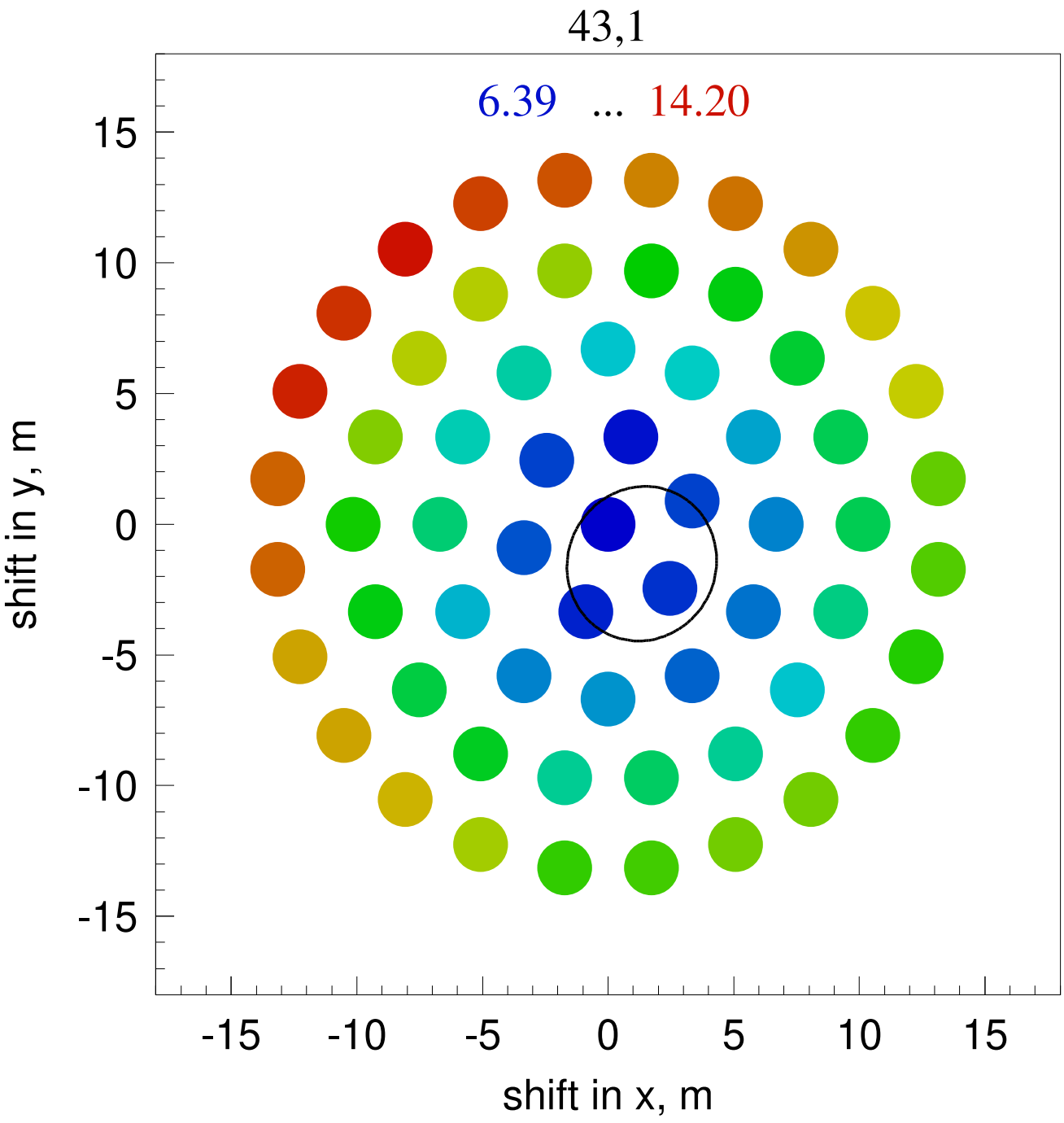

42,57
6.69 ... 16.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

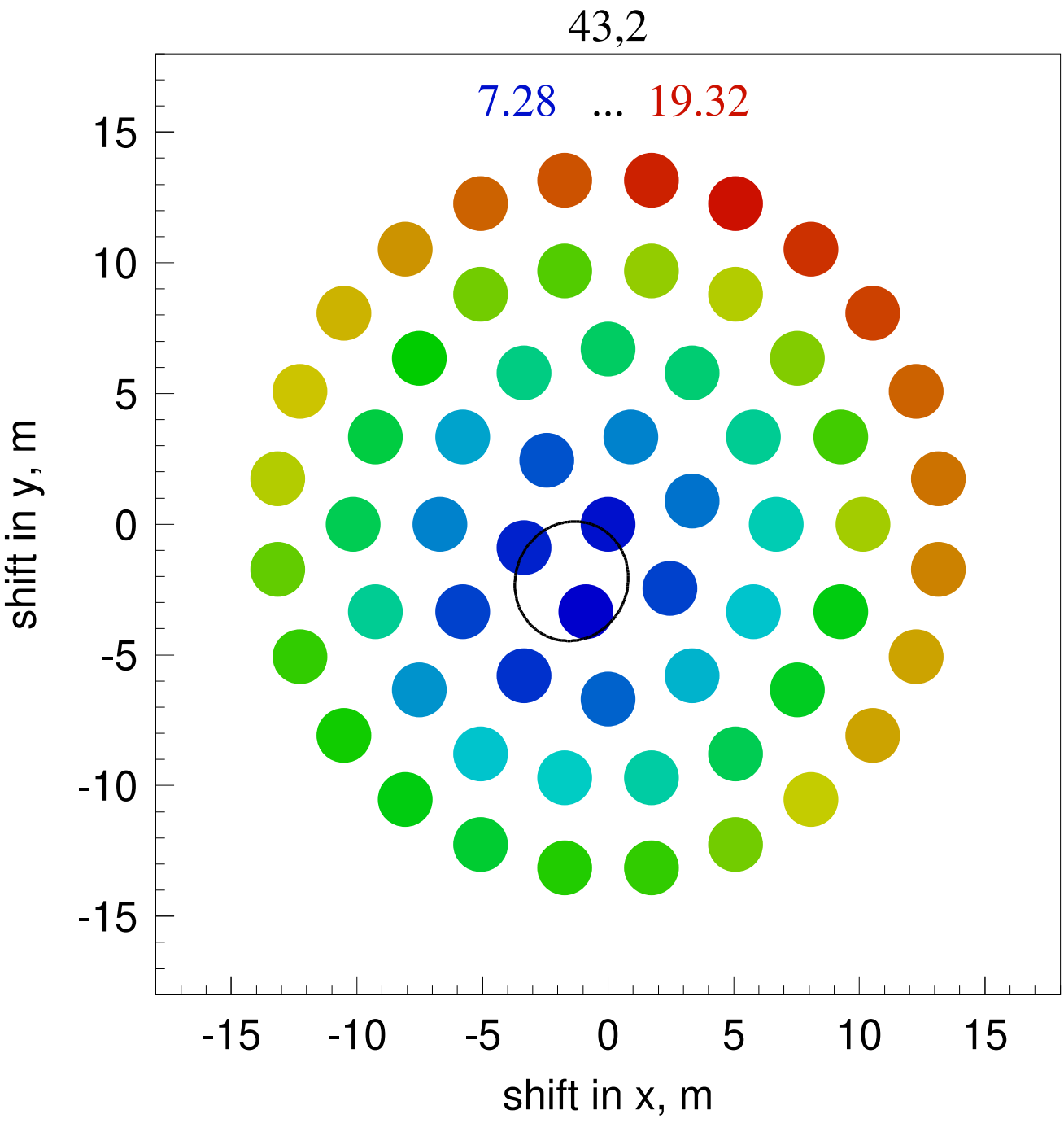

42,58
7.50 ... 20.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

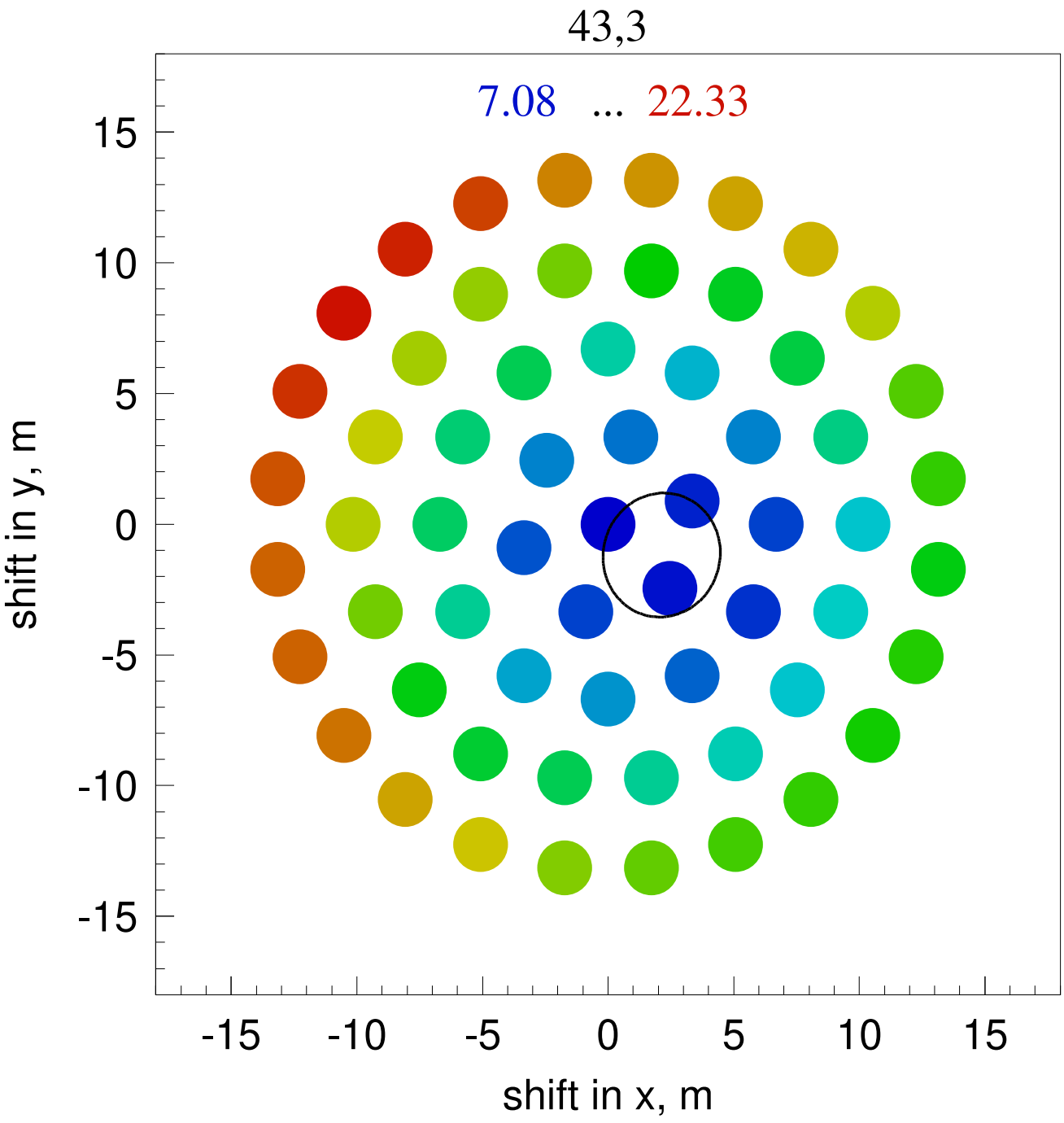

42,59
7.19 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

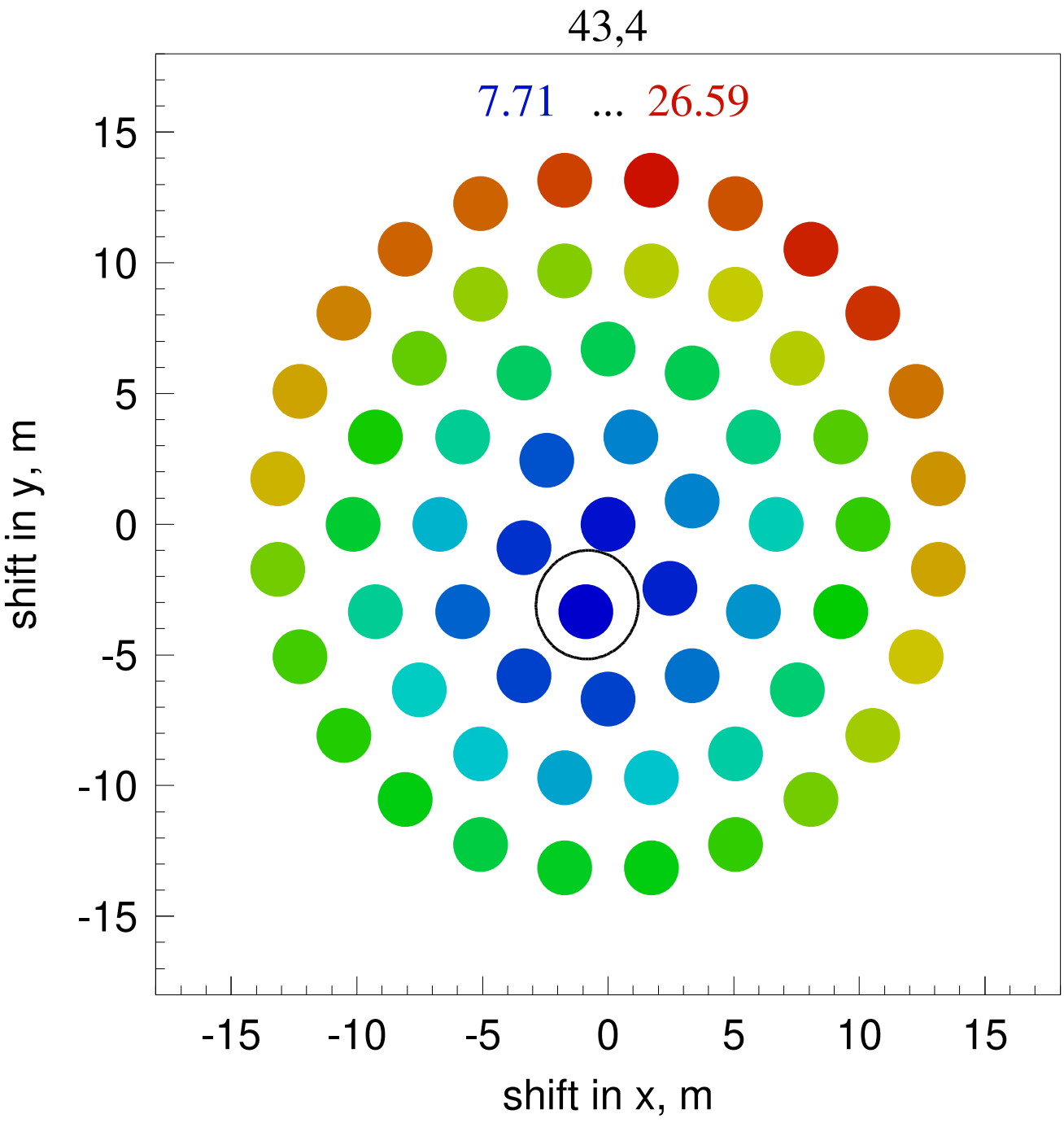

42,60
8.37 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

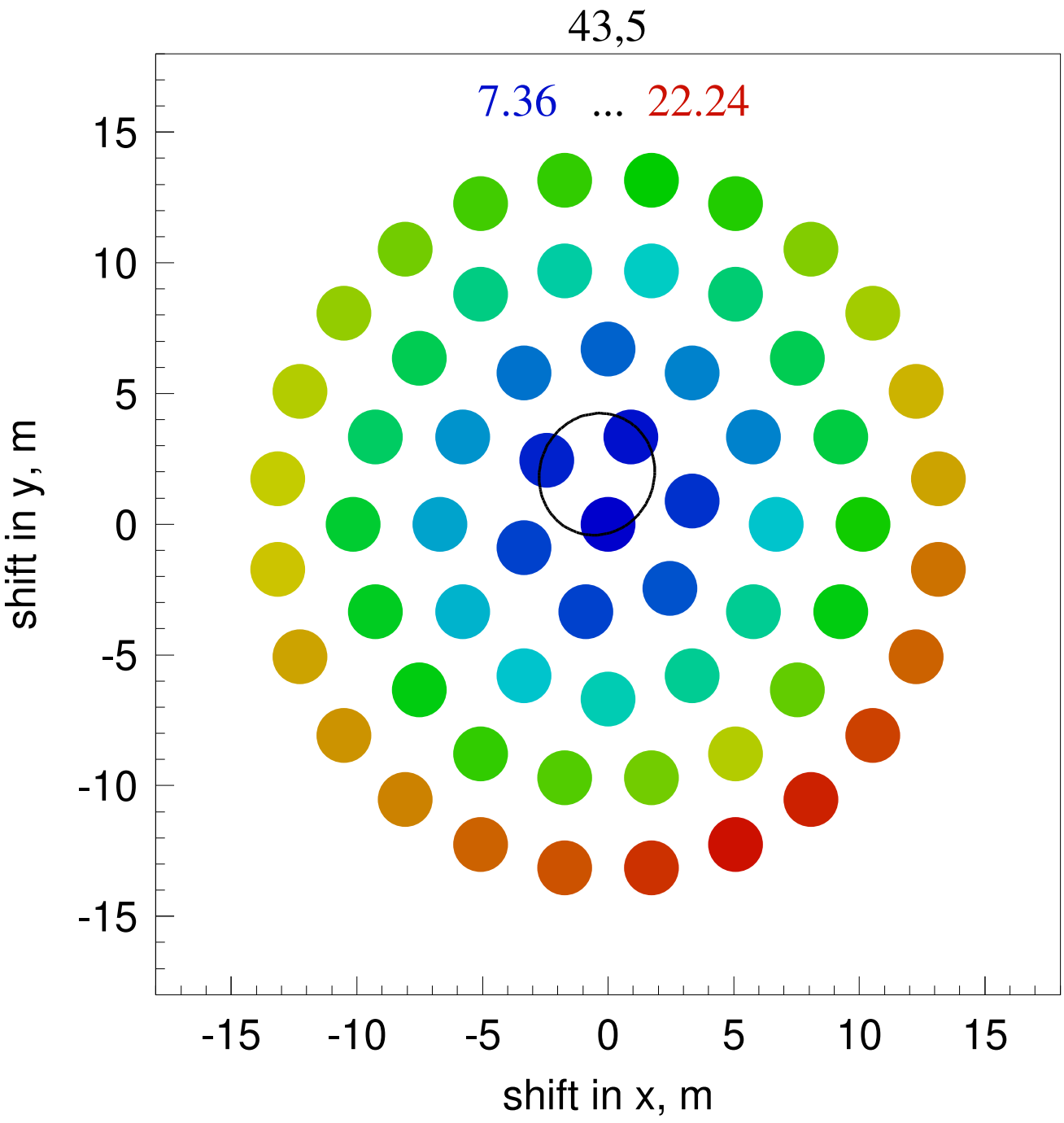

43,0
446.25 ... 911.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

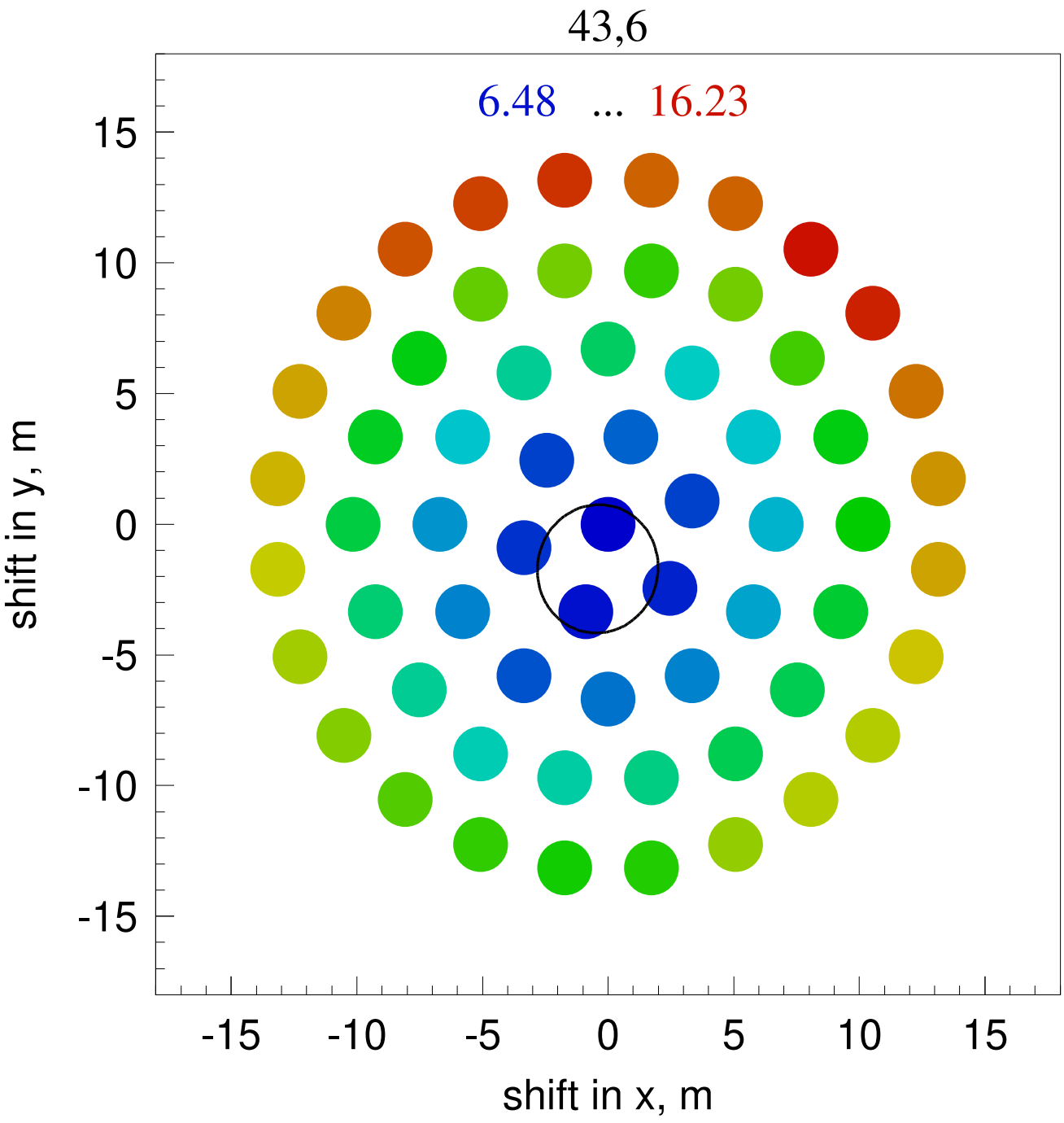

43,1
6.39 ... 14.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

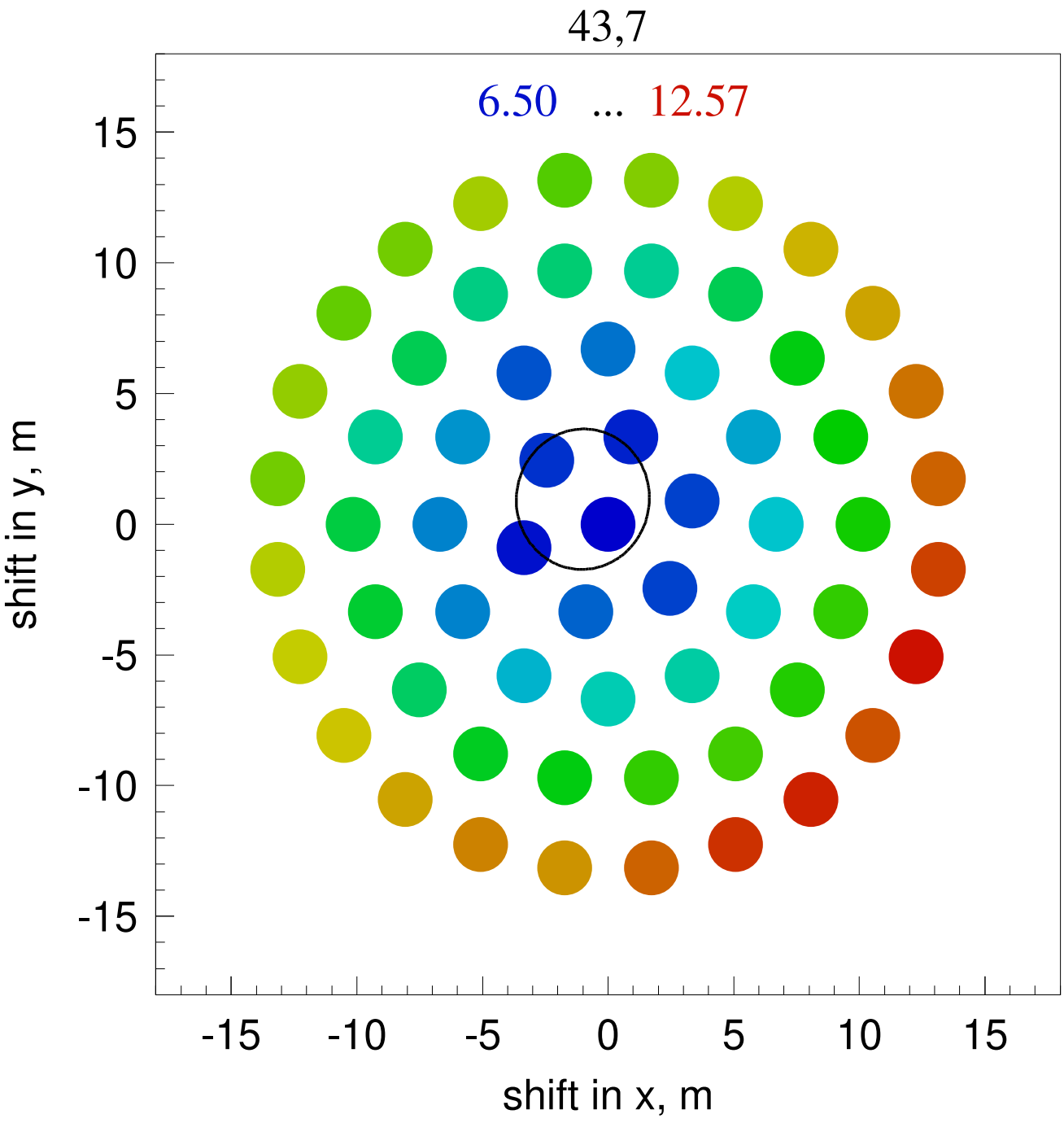

43,2
7.28 ... 19.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

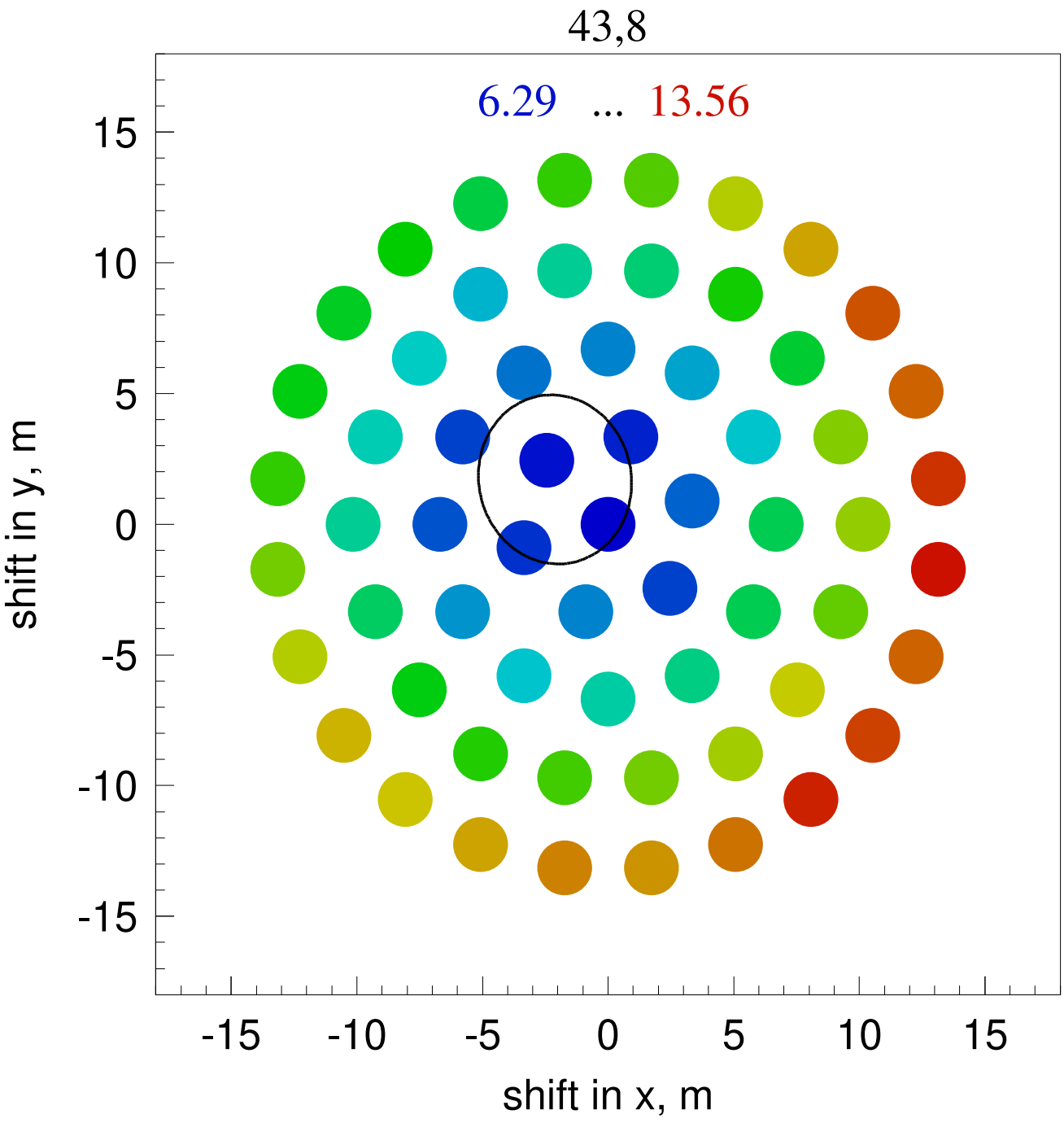

43,3
7.08 ... 22.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

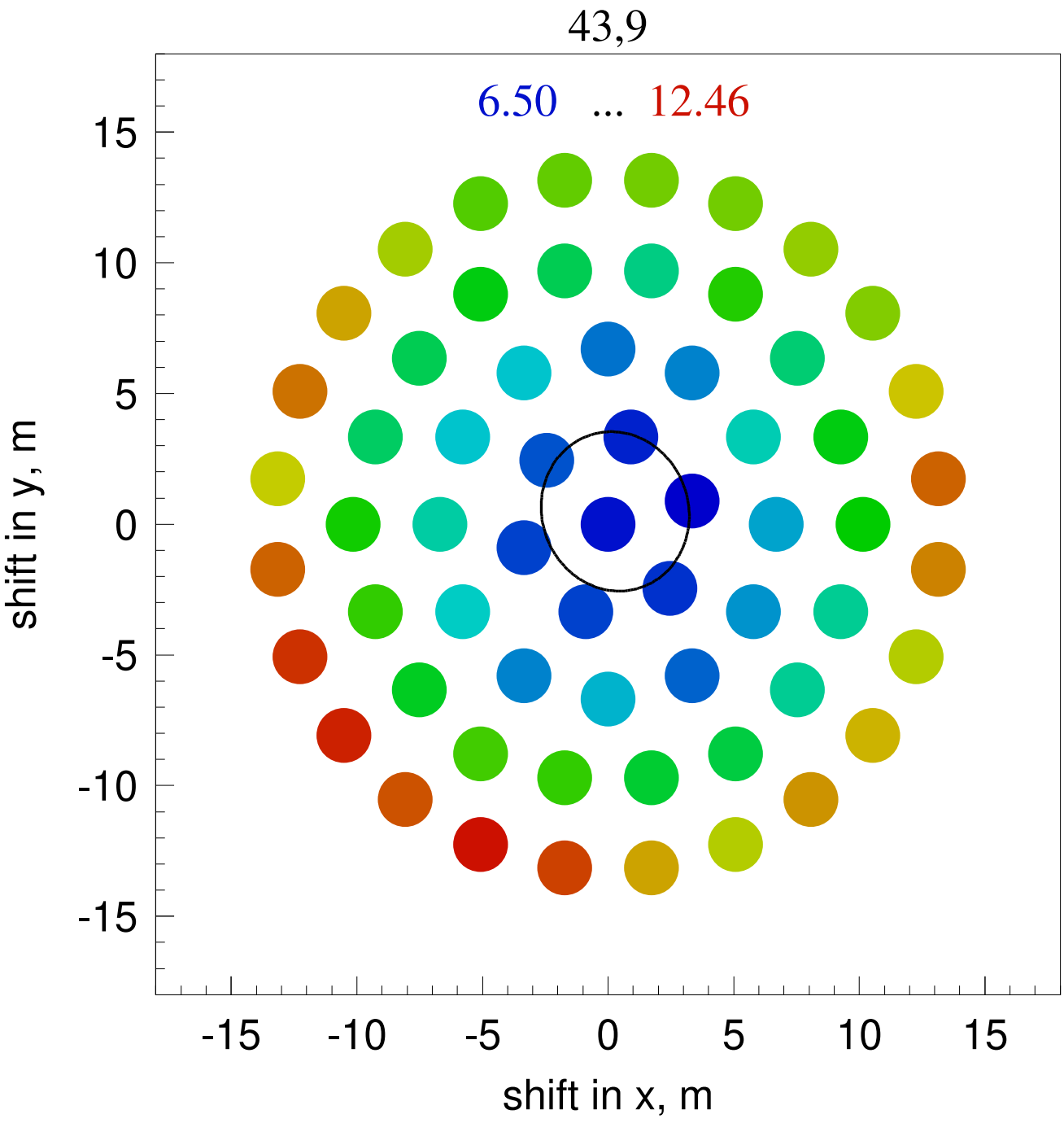

43,4
7.71 ... 26.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

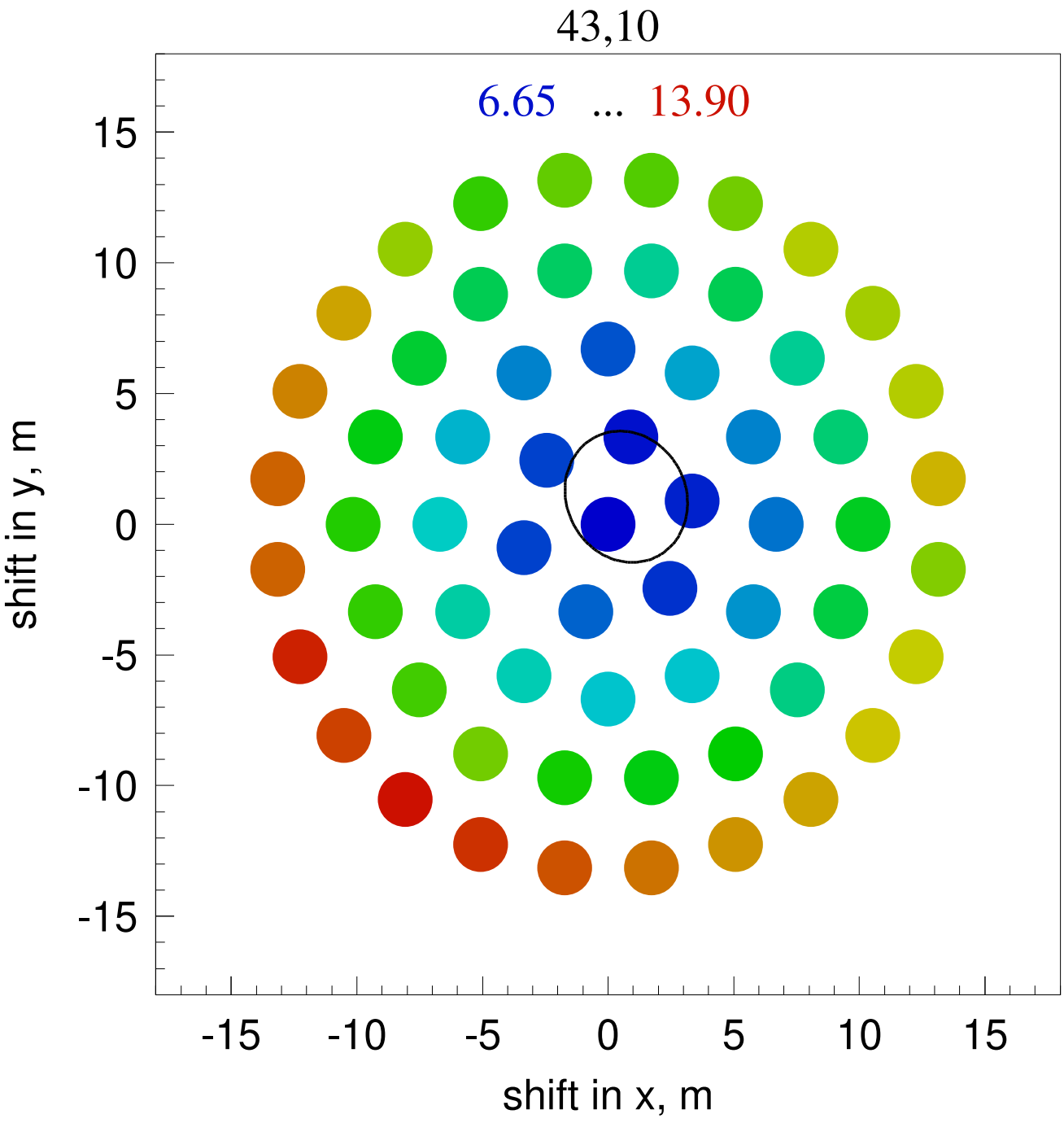

43,5
7.36 ... 22.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

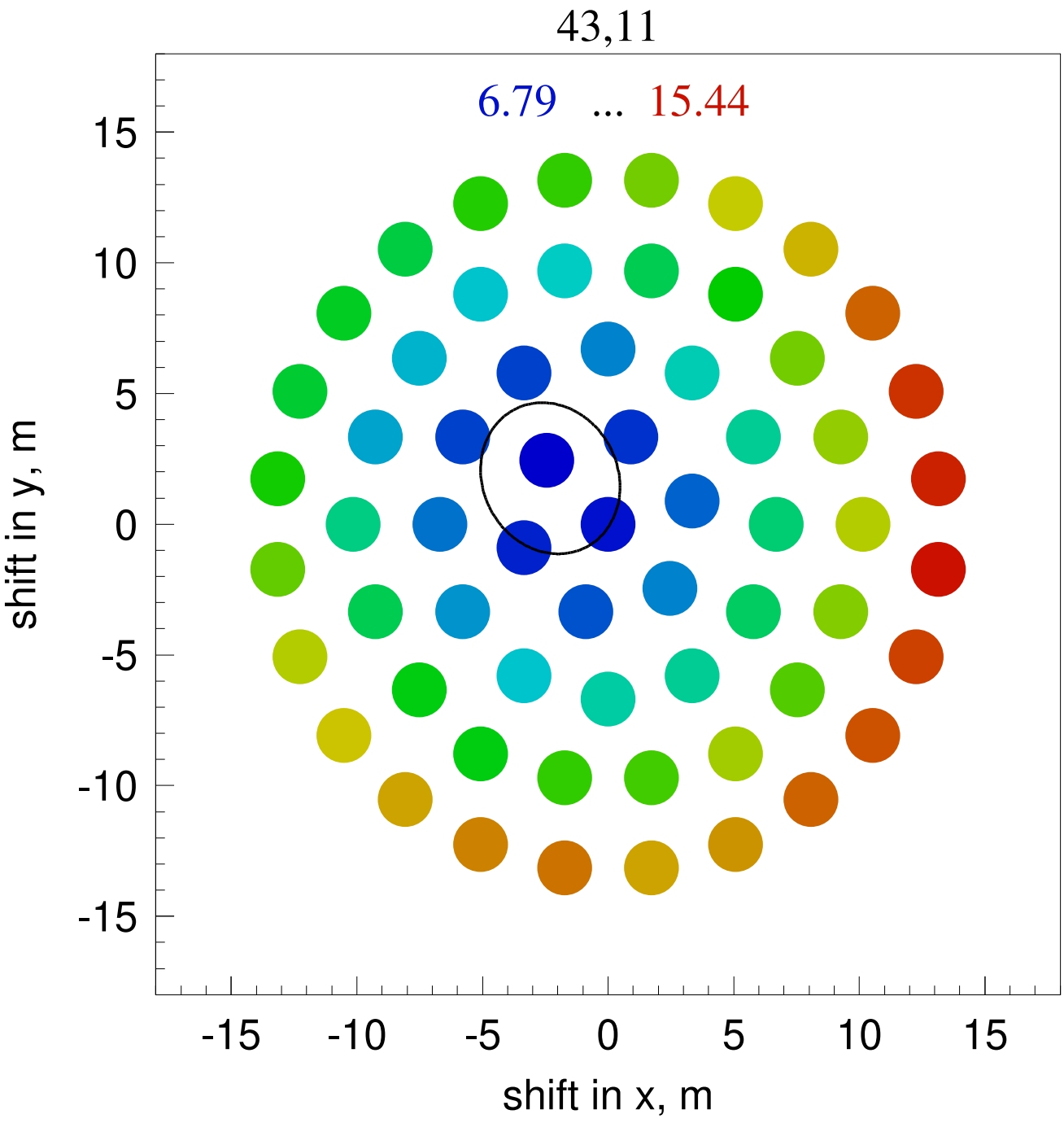

43,6
6.48 ... 16.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

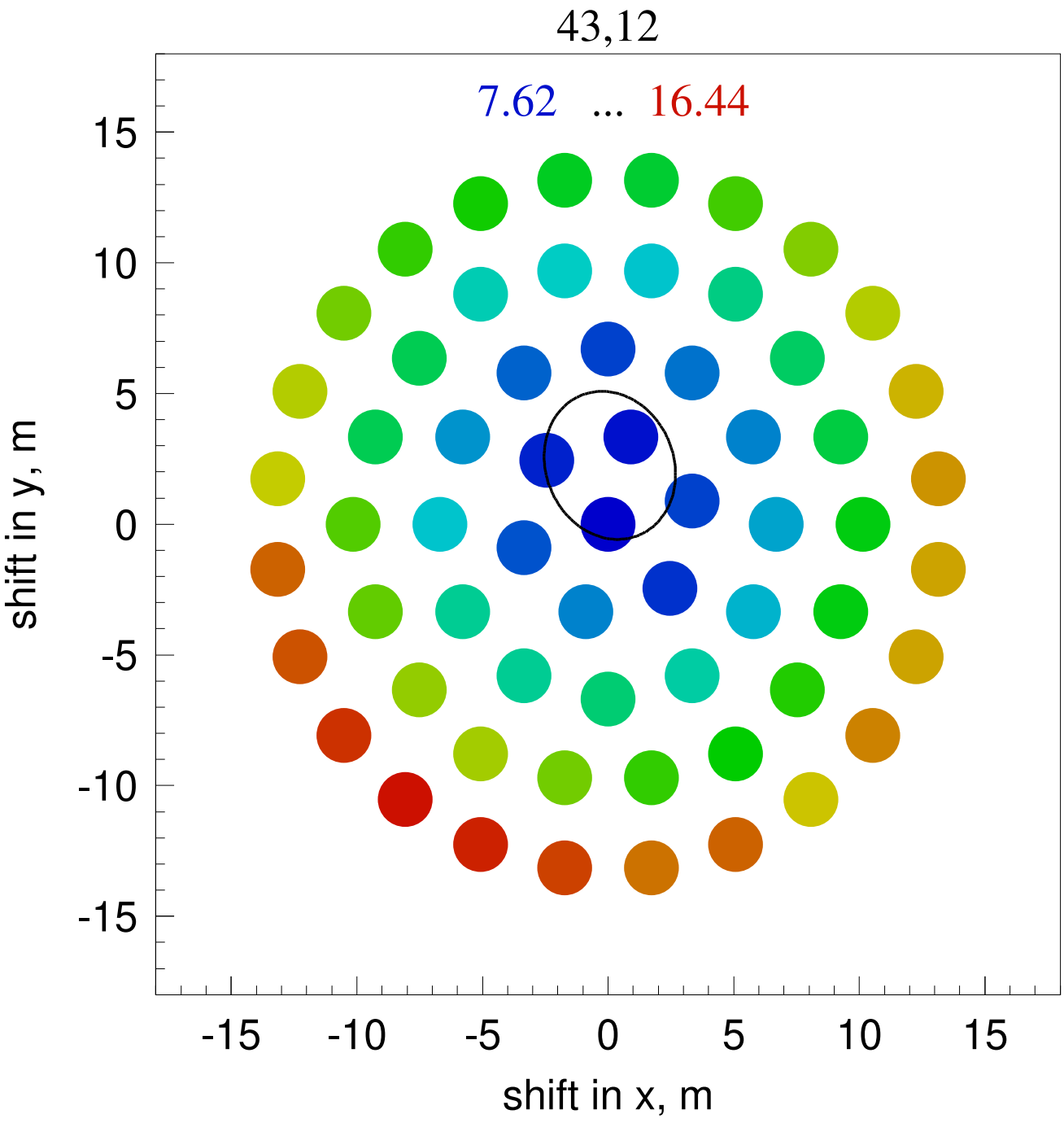

43,7
6.50 ... 12.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

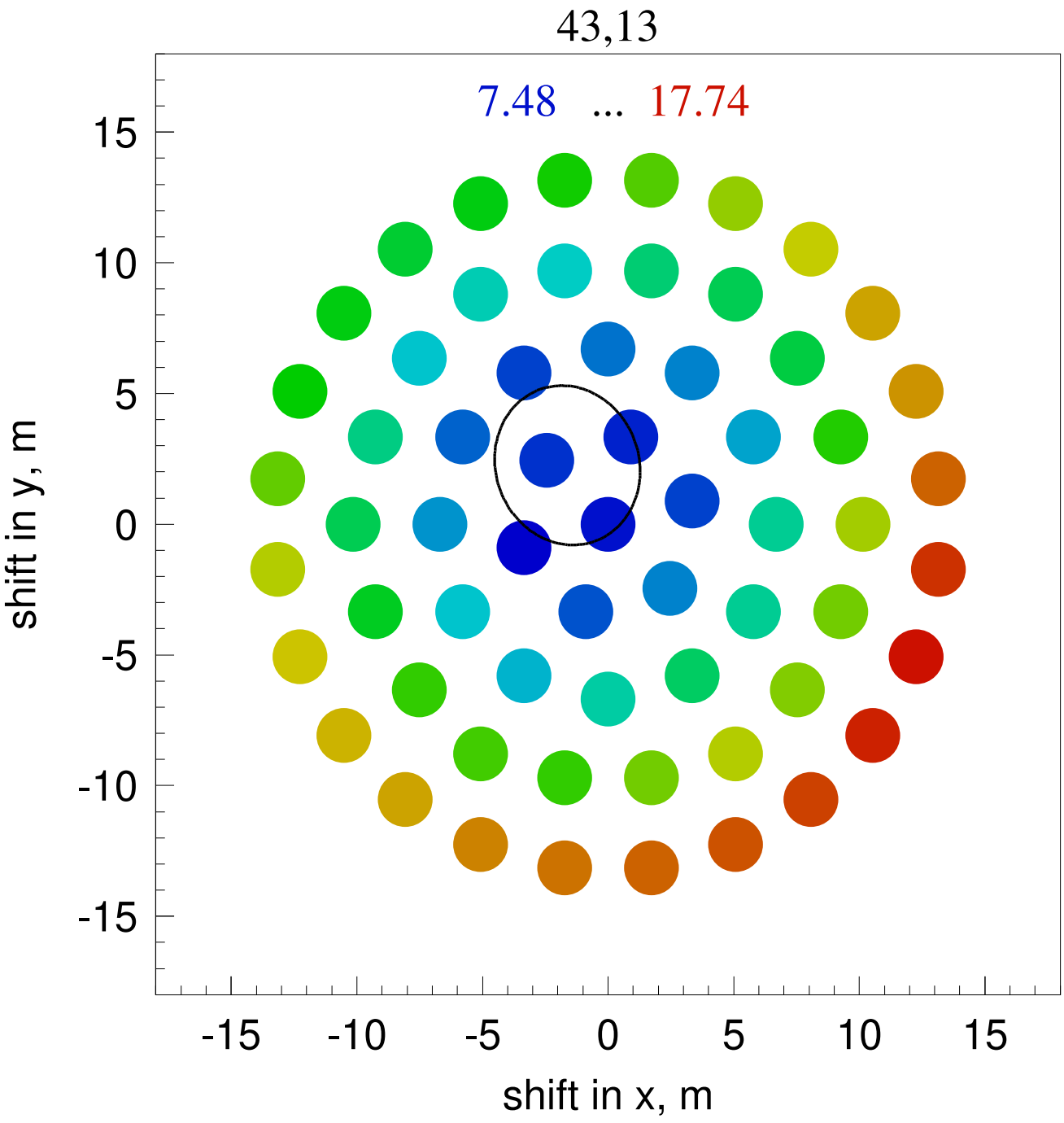

43,8
6.29 ... 13.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

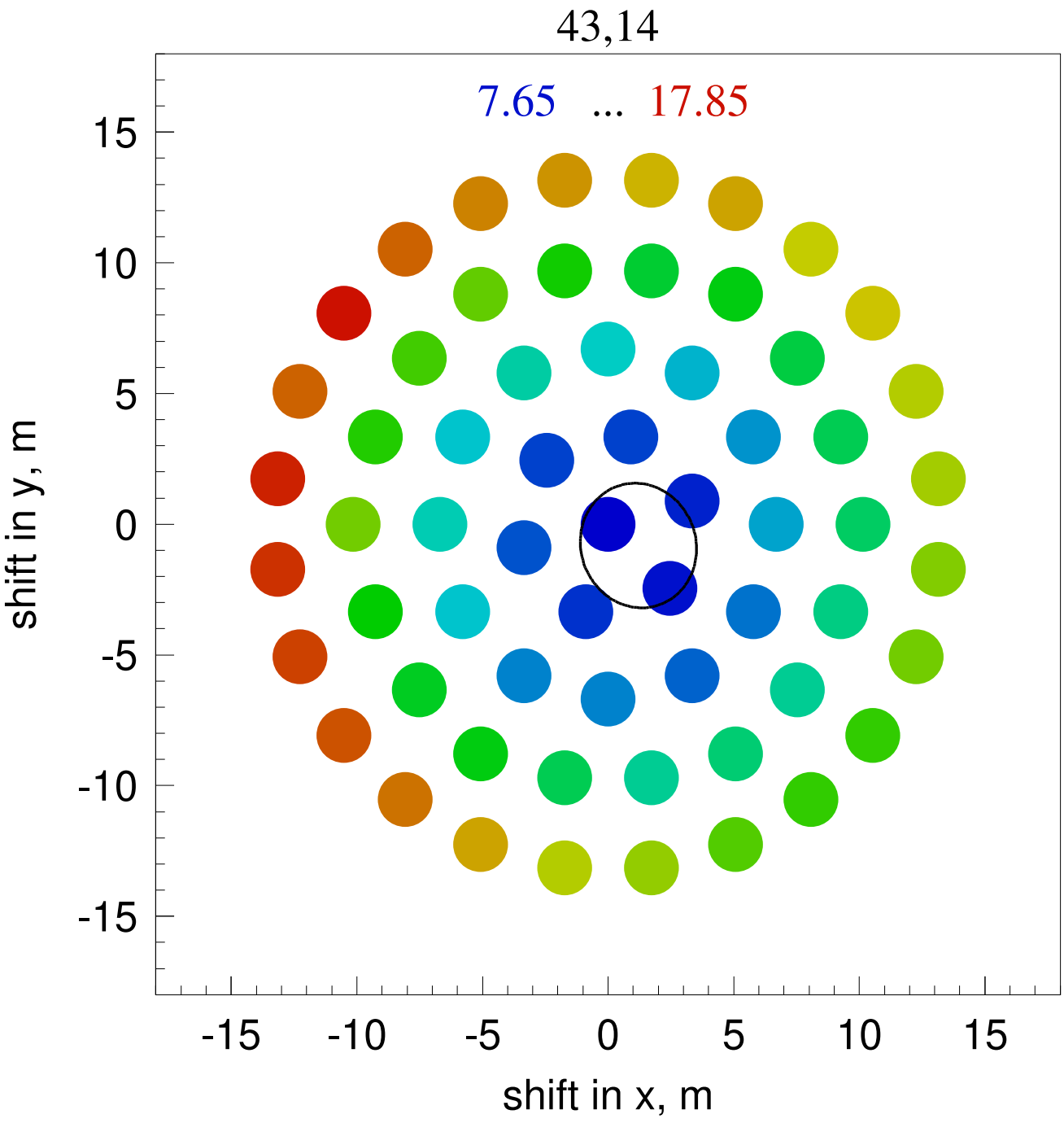

43,9
6.50 ... 12.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

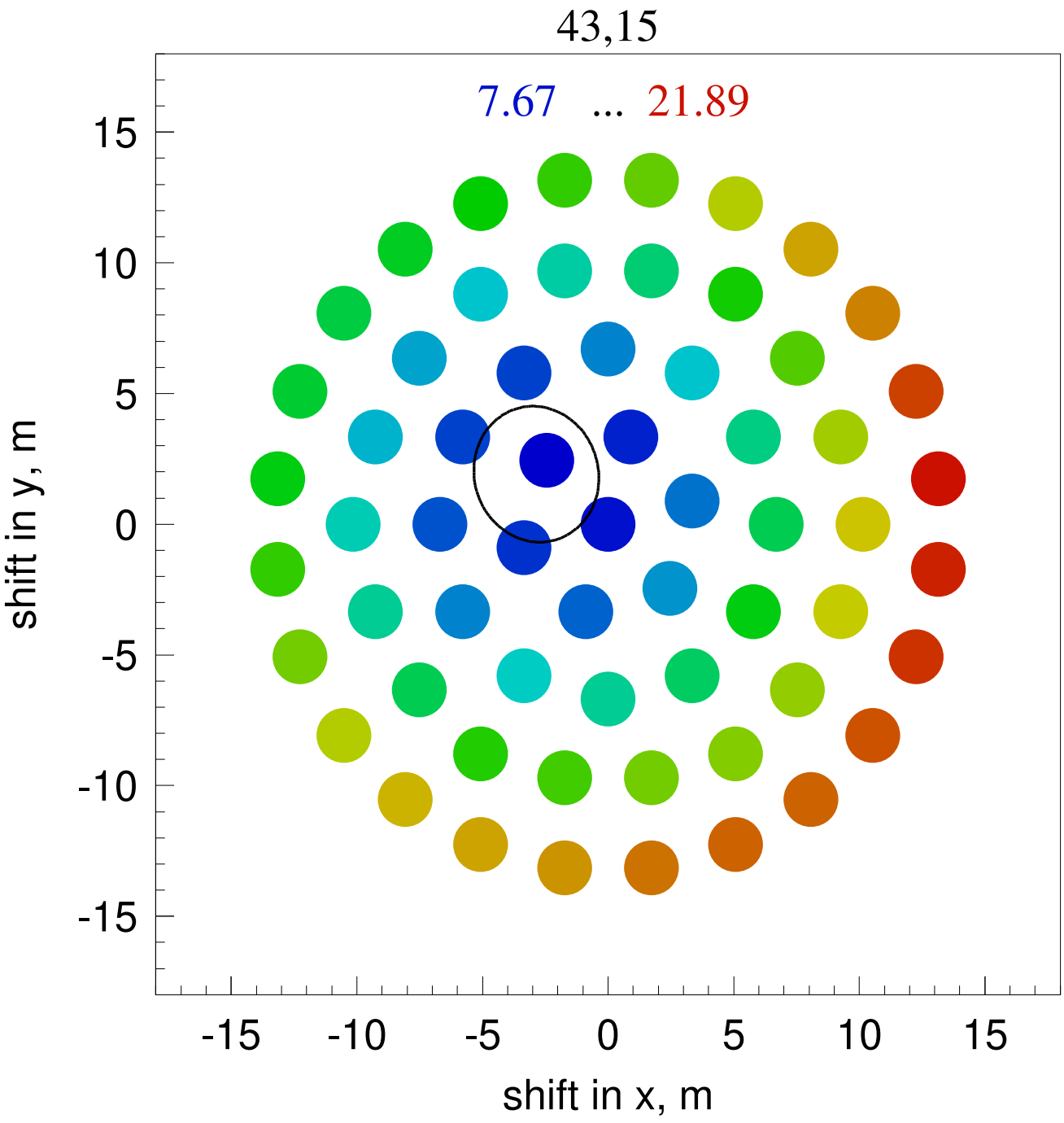

43,10
6.65 ... 13.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

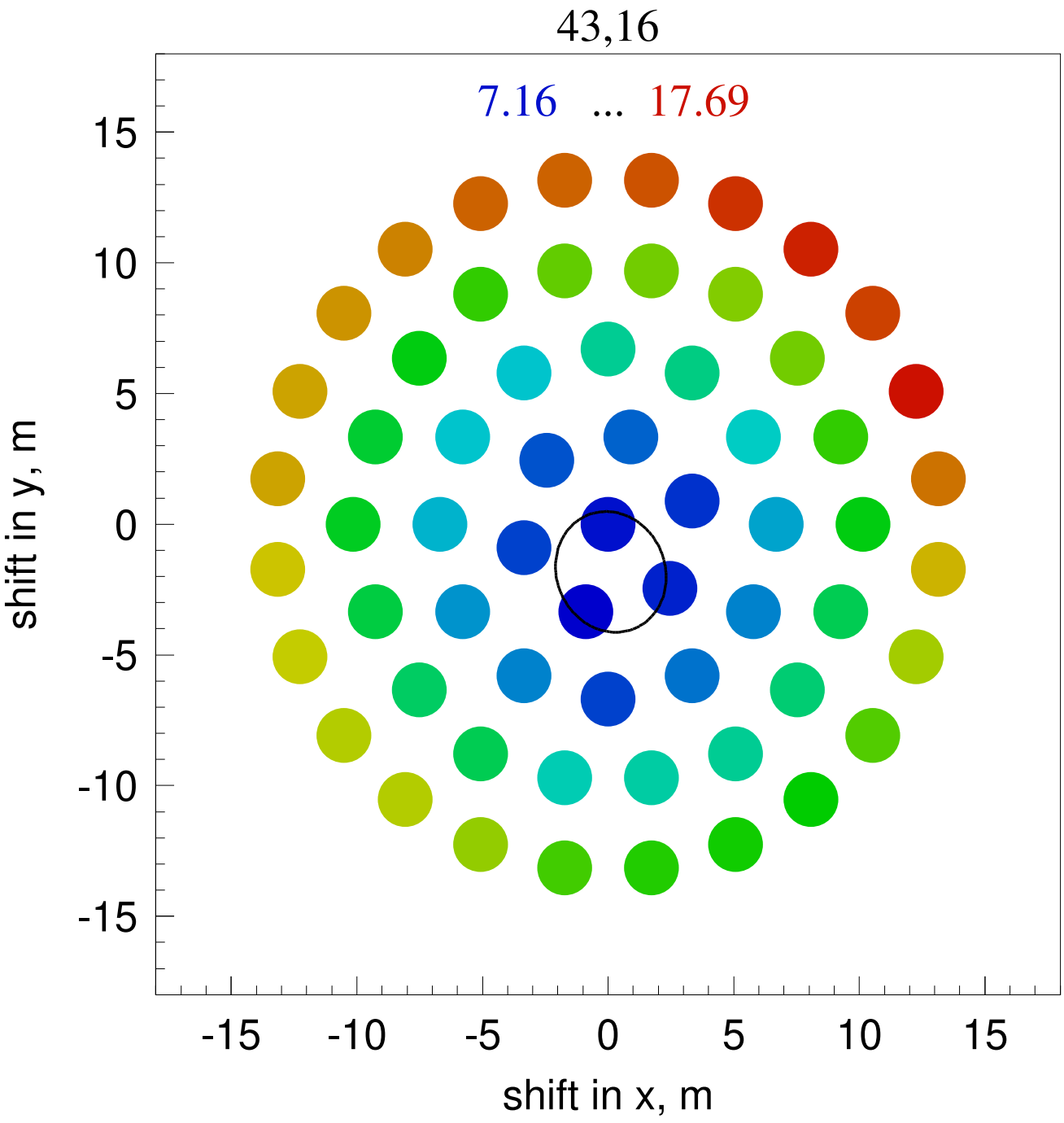

43,11
6.79 ... 15.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

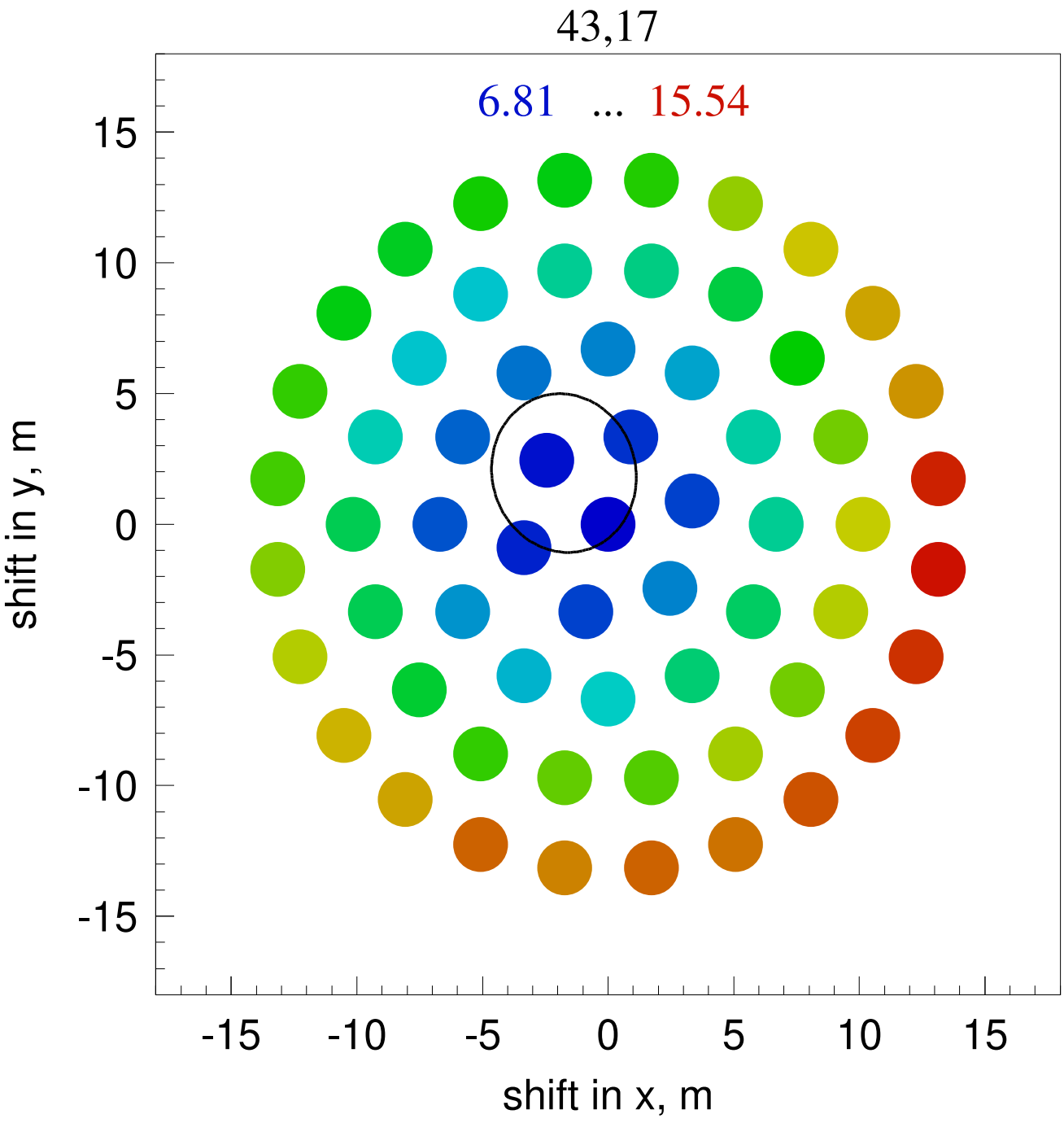

43,12
7.62 ... 16.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

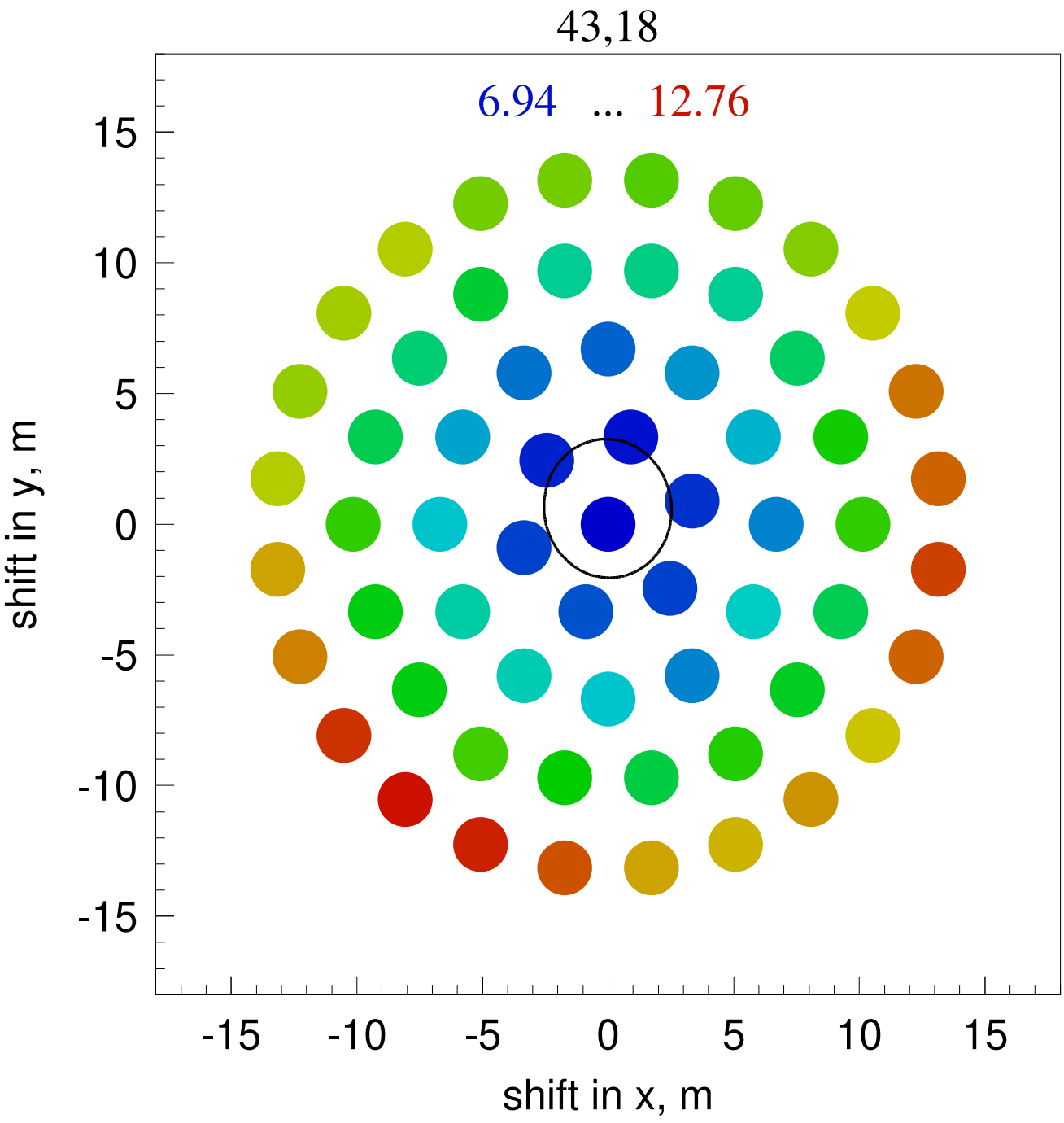

43,13
7.48 ... 17.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

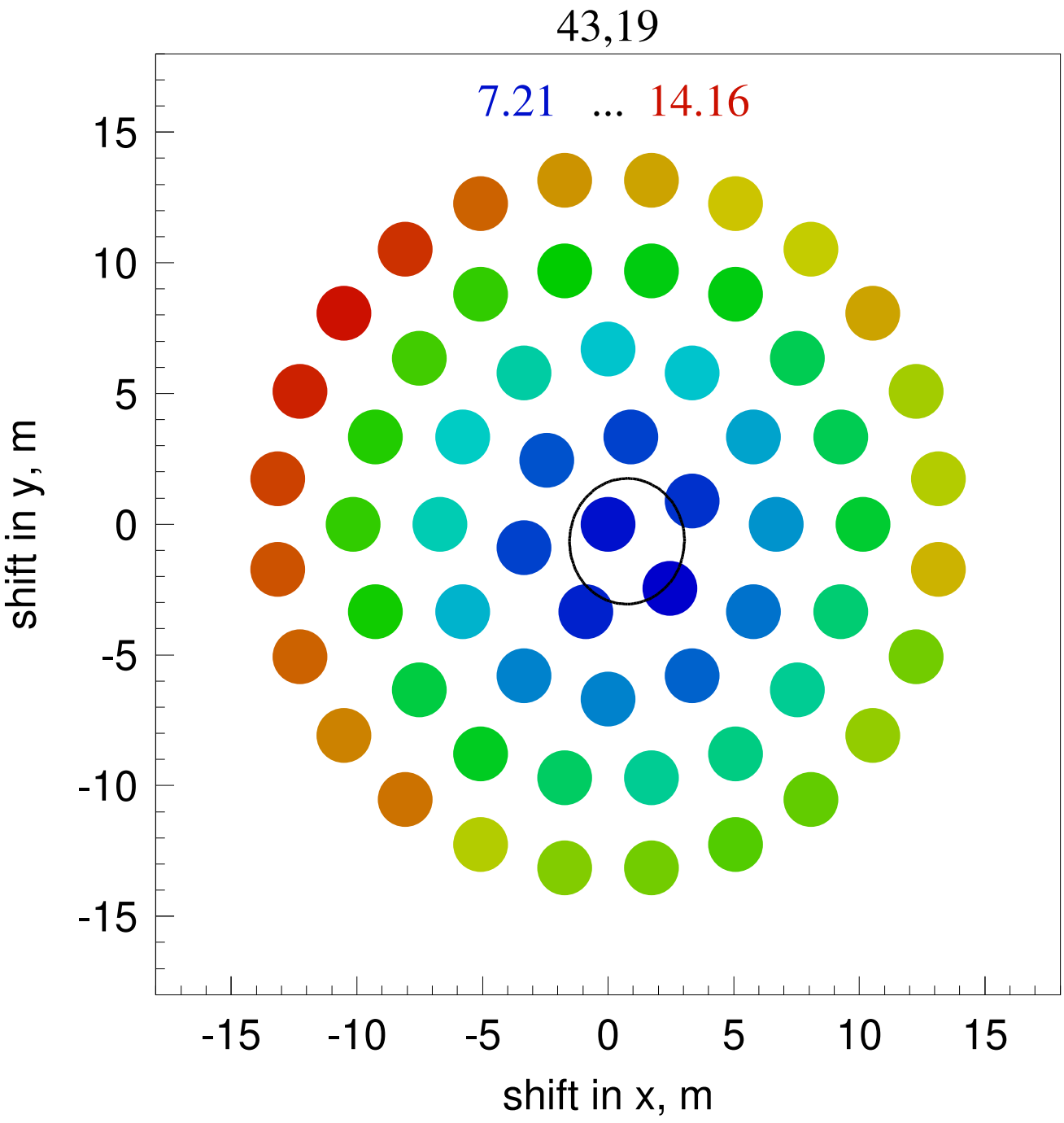

43,14
7.65 ... 17.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

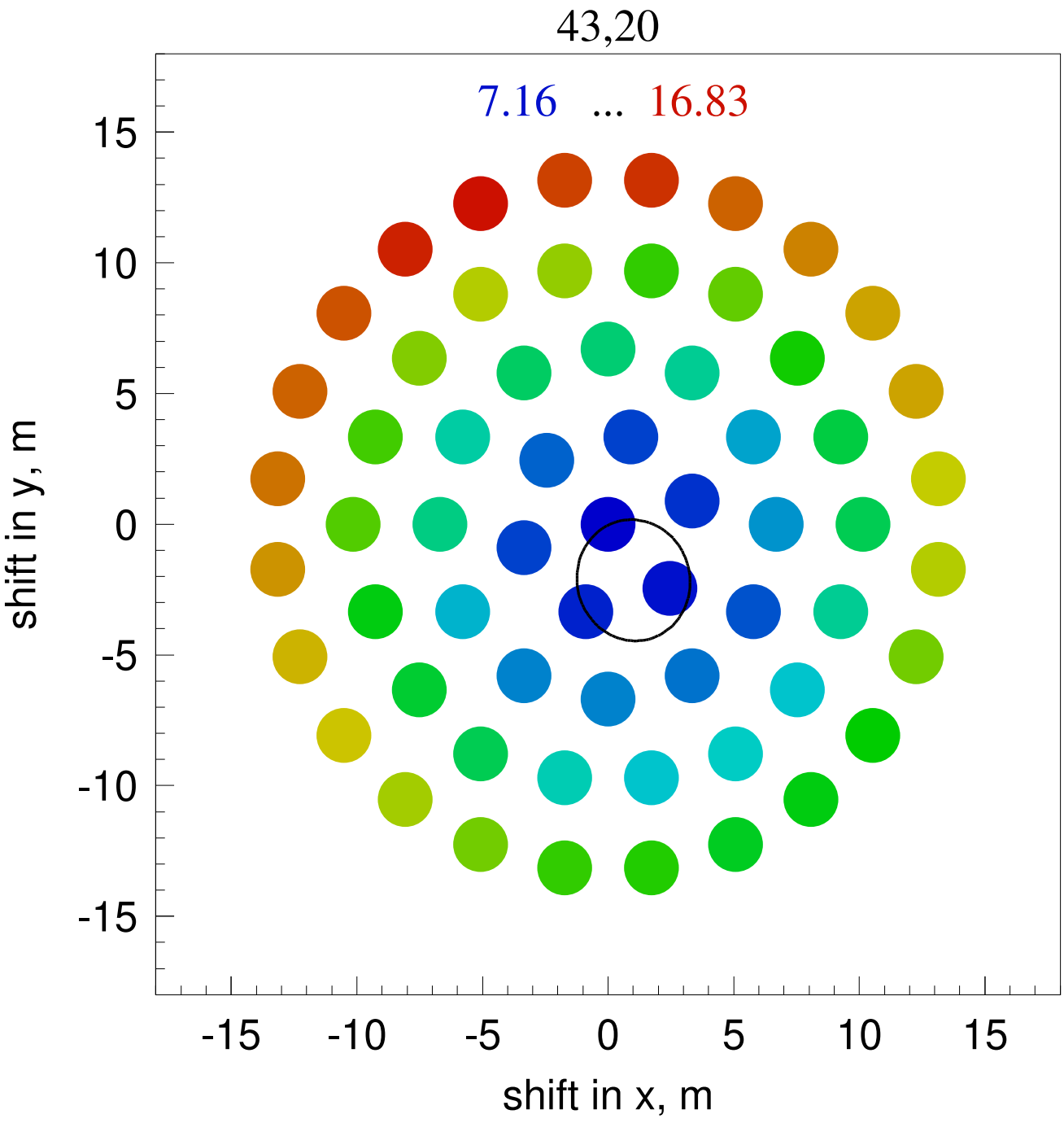

43,15
7.67 ... 21.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

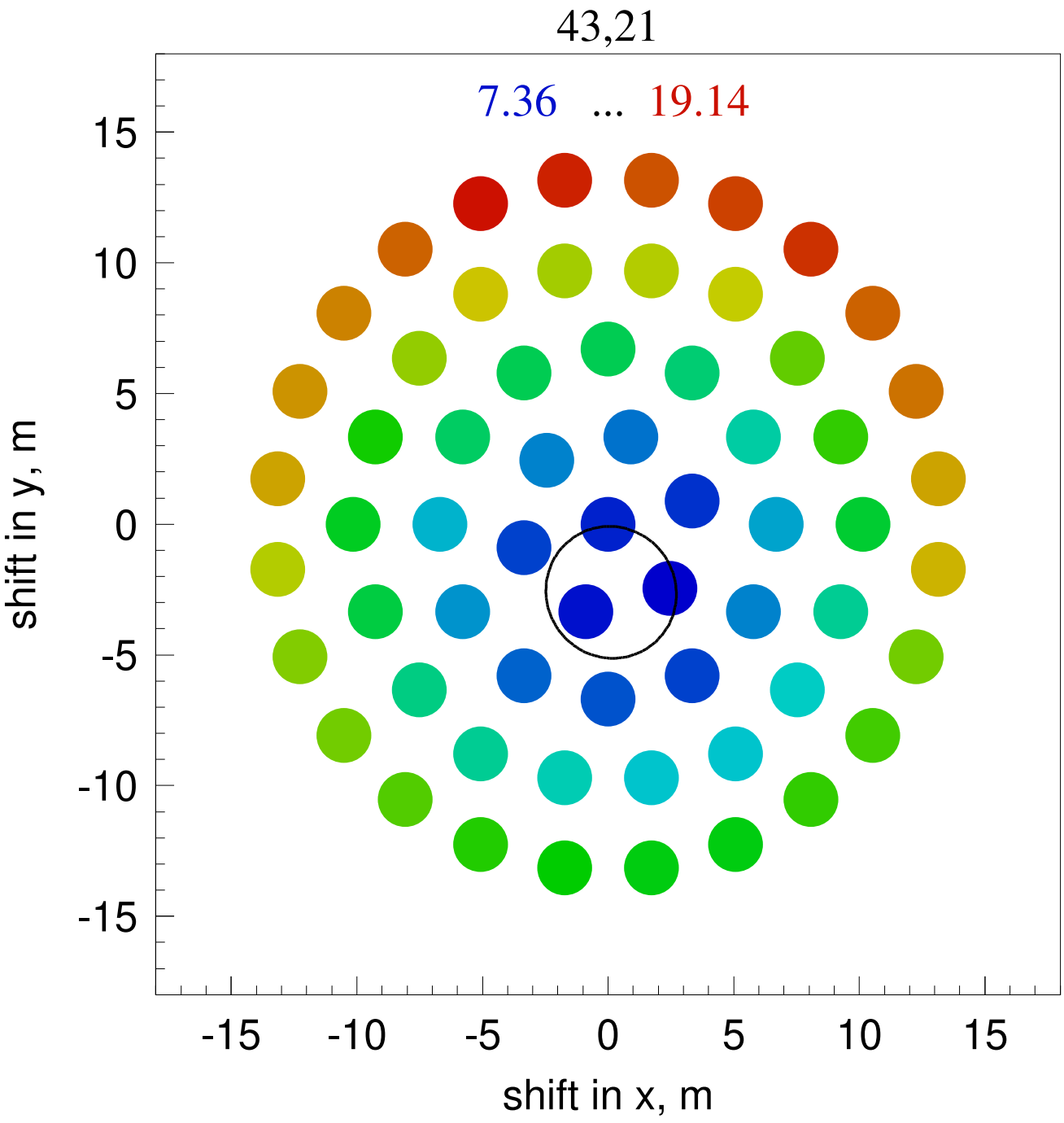

43,16
7.16 ... 17.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

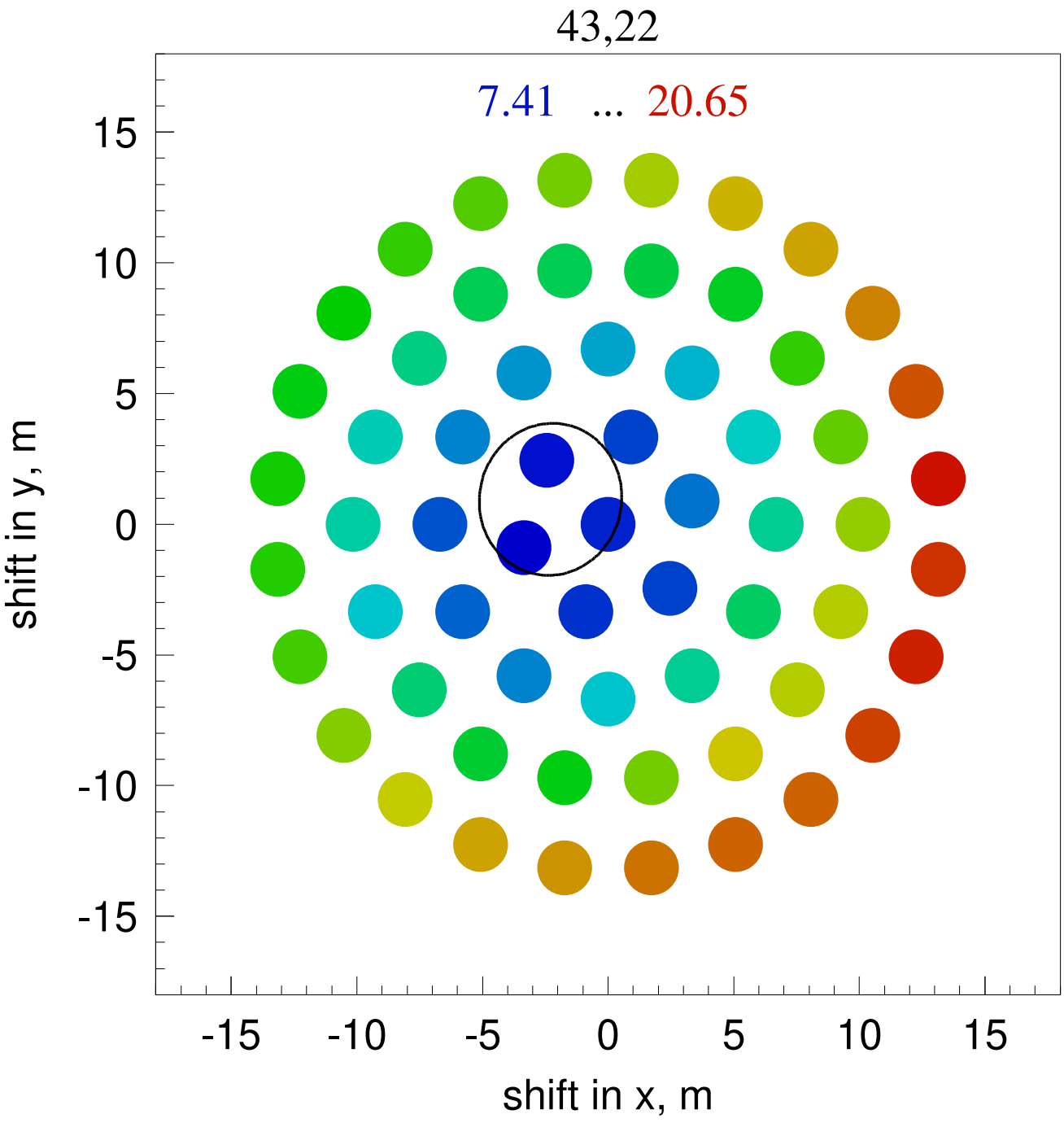

43,17
6.81 ... 15.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

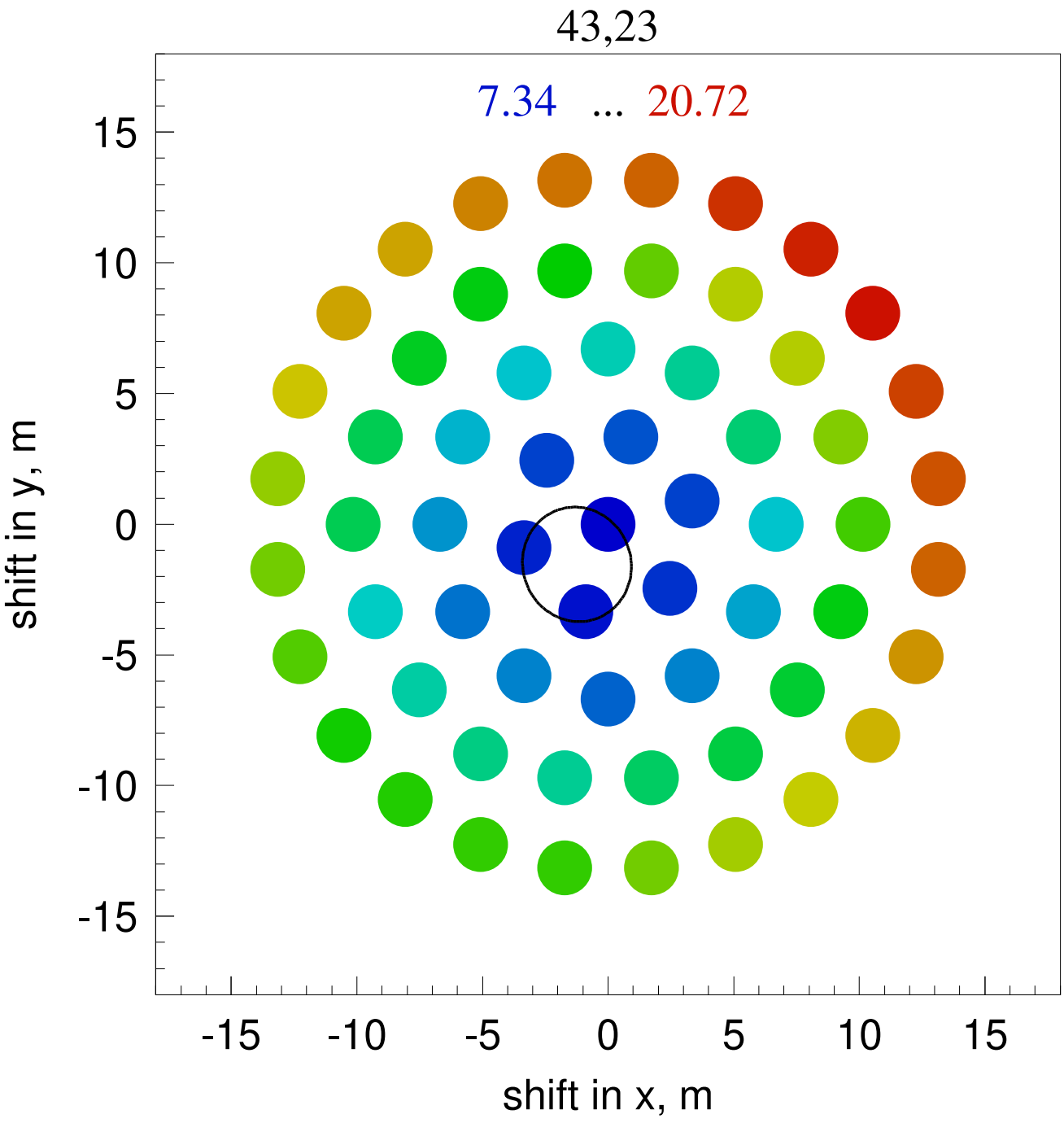

43,18
6.94 ... 12.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

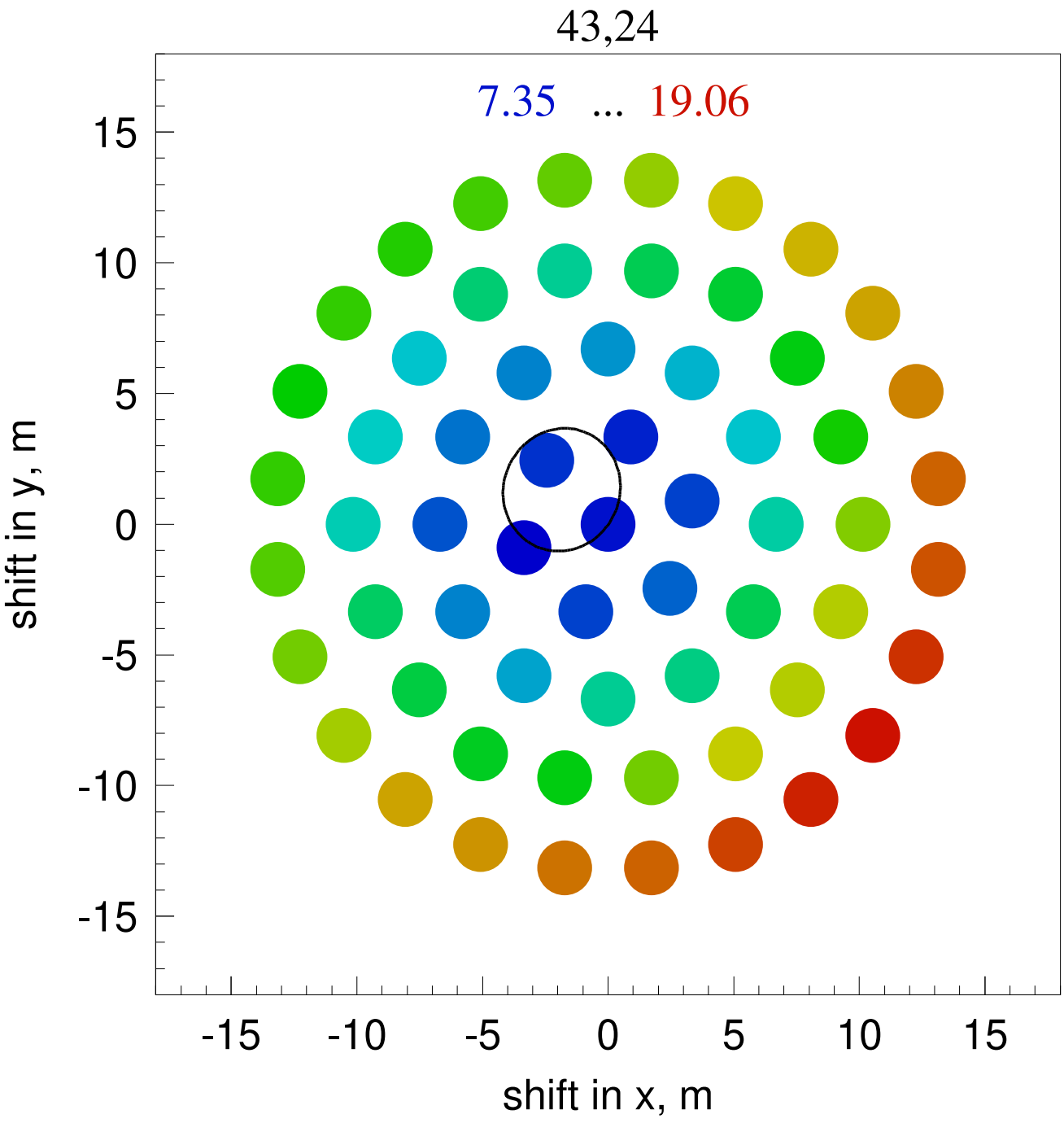

43,19
7.21 ... 14.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

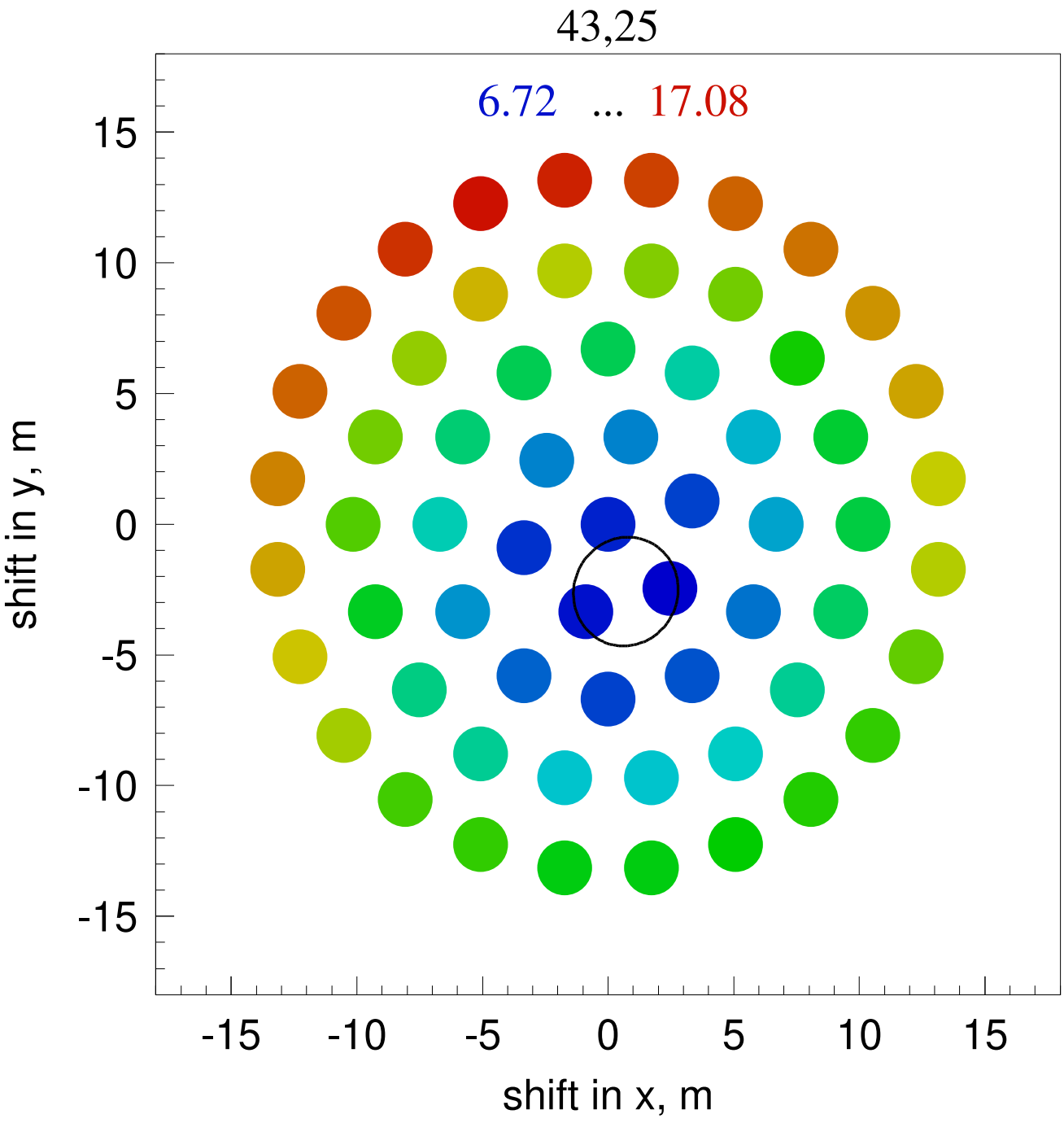

43,20
7.16 ... 16.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

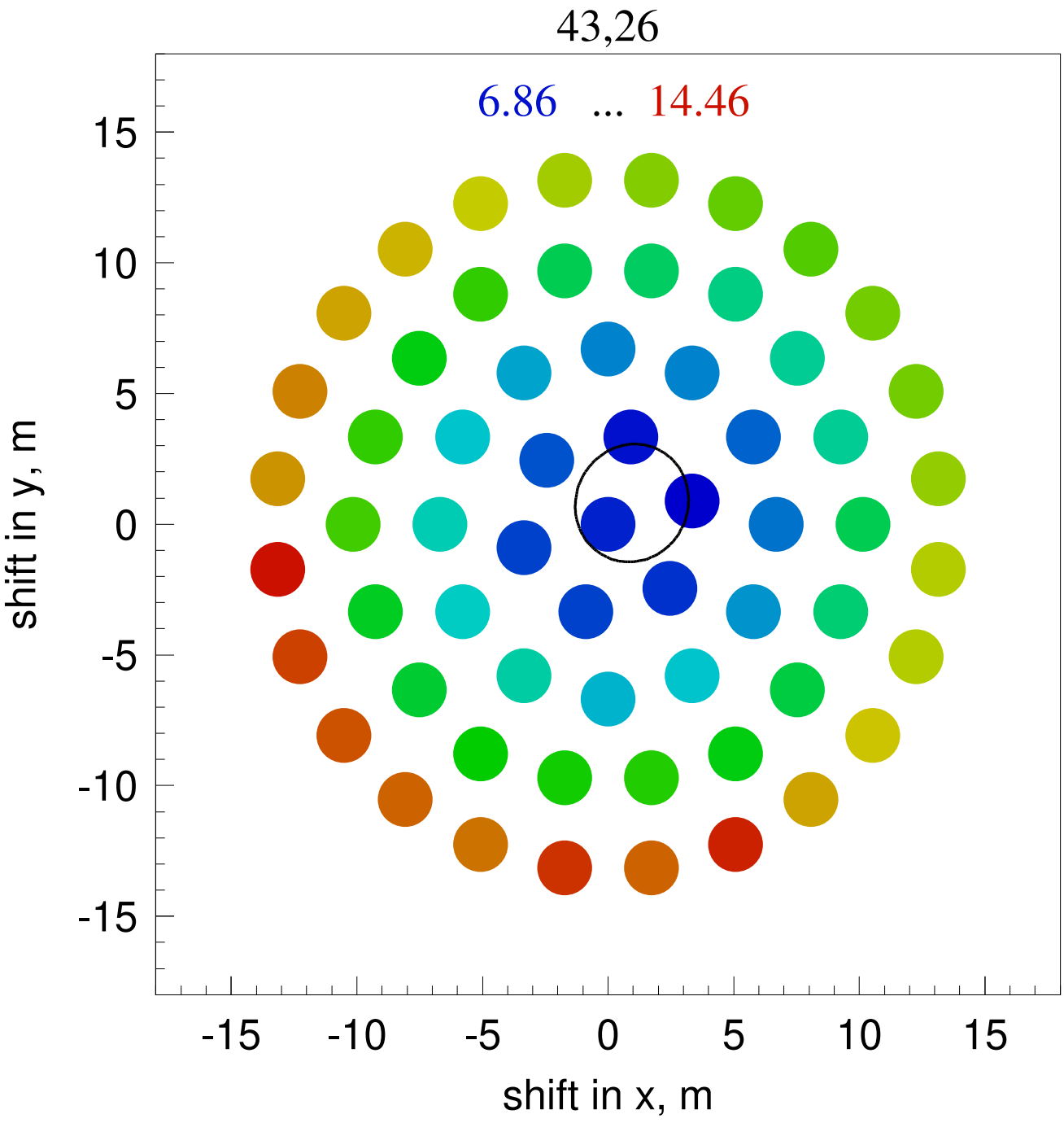

43,21
7.36 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

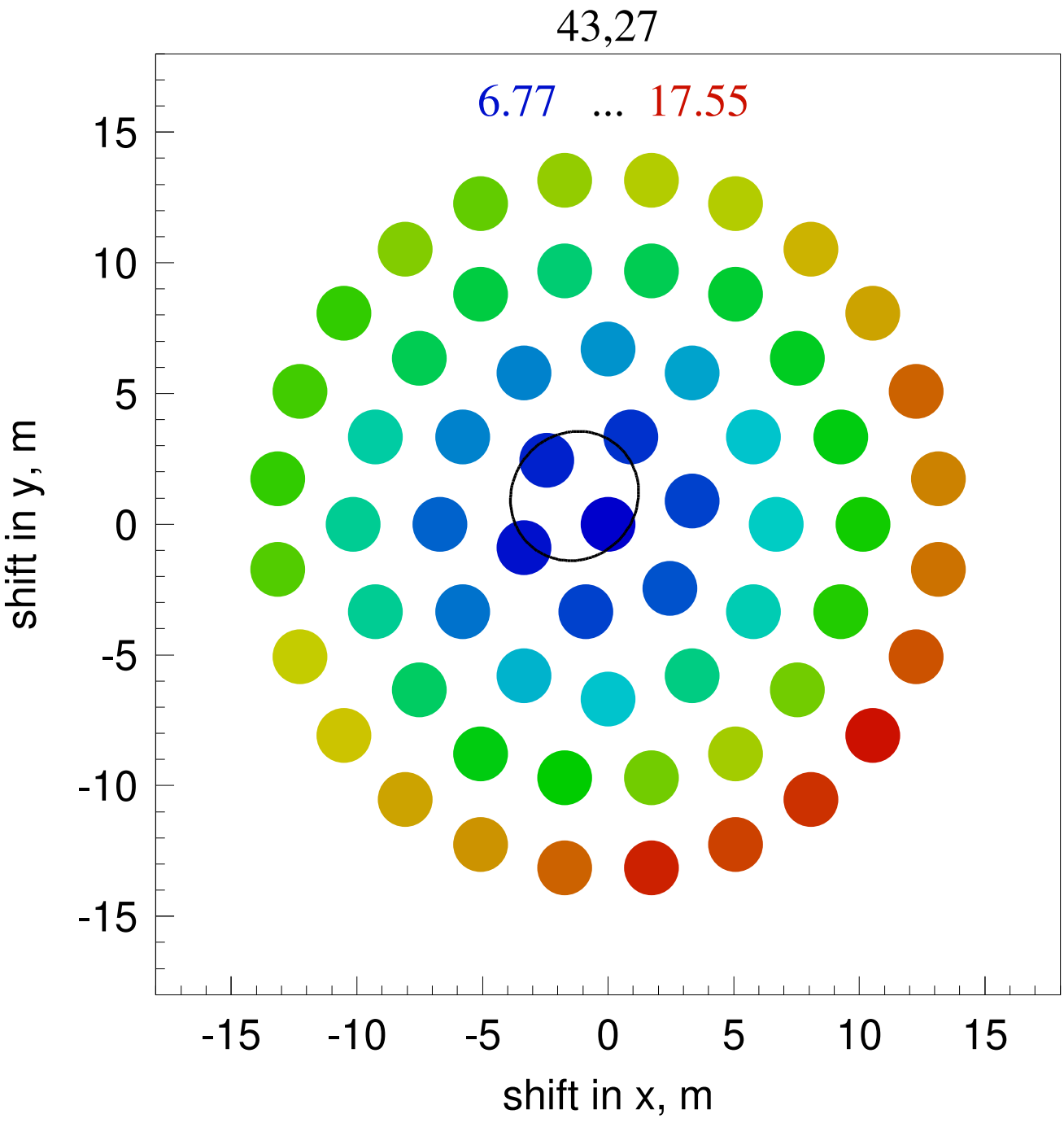

43,22
7.41 ... 20.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

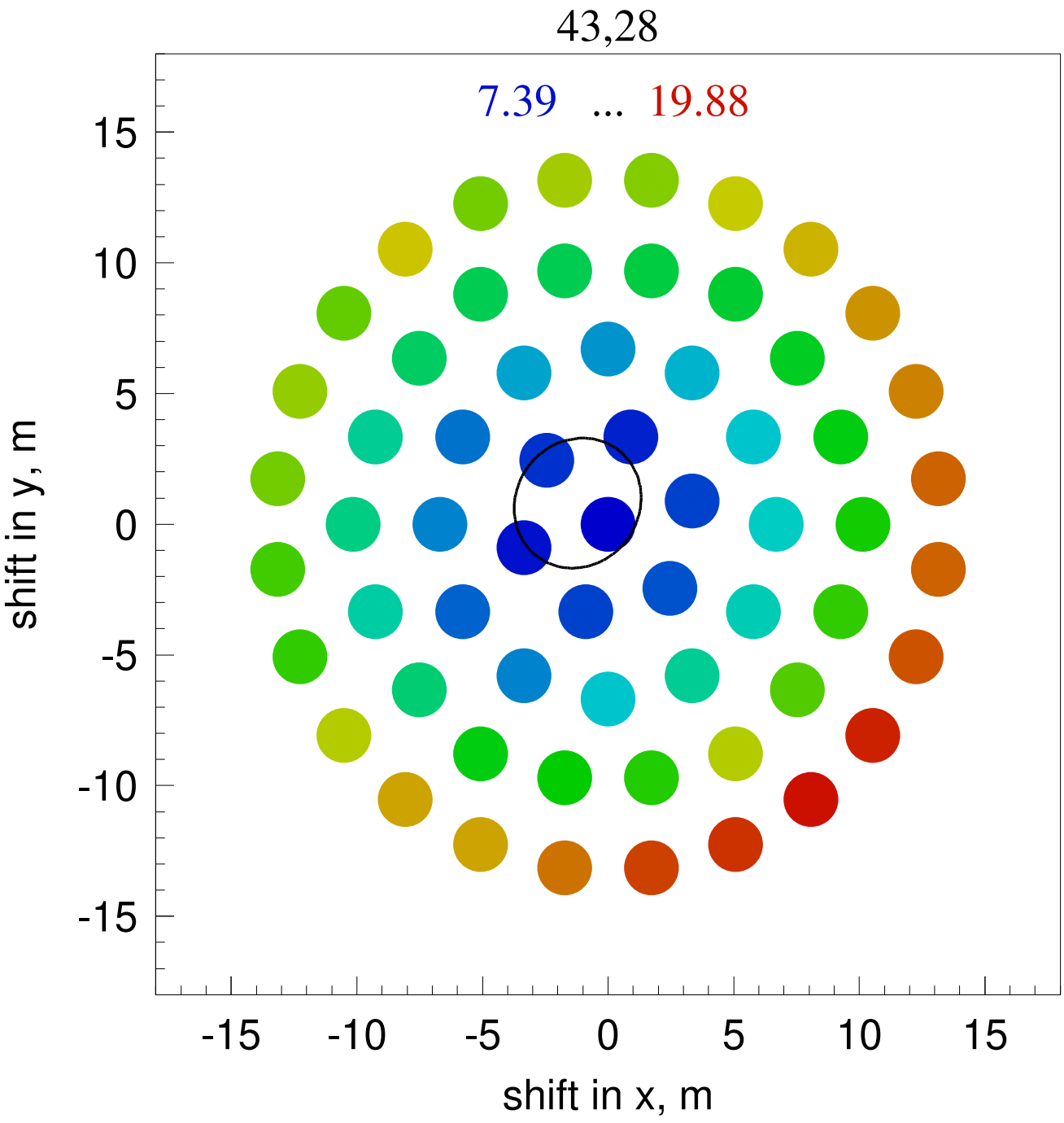

43,23
7.34 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

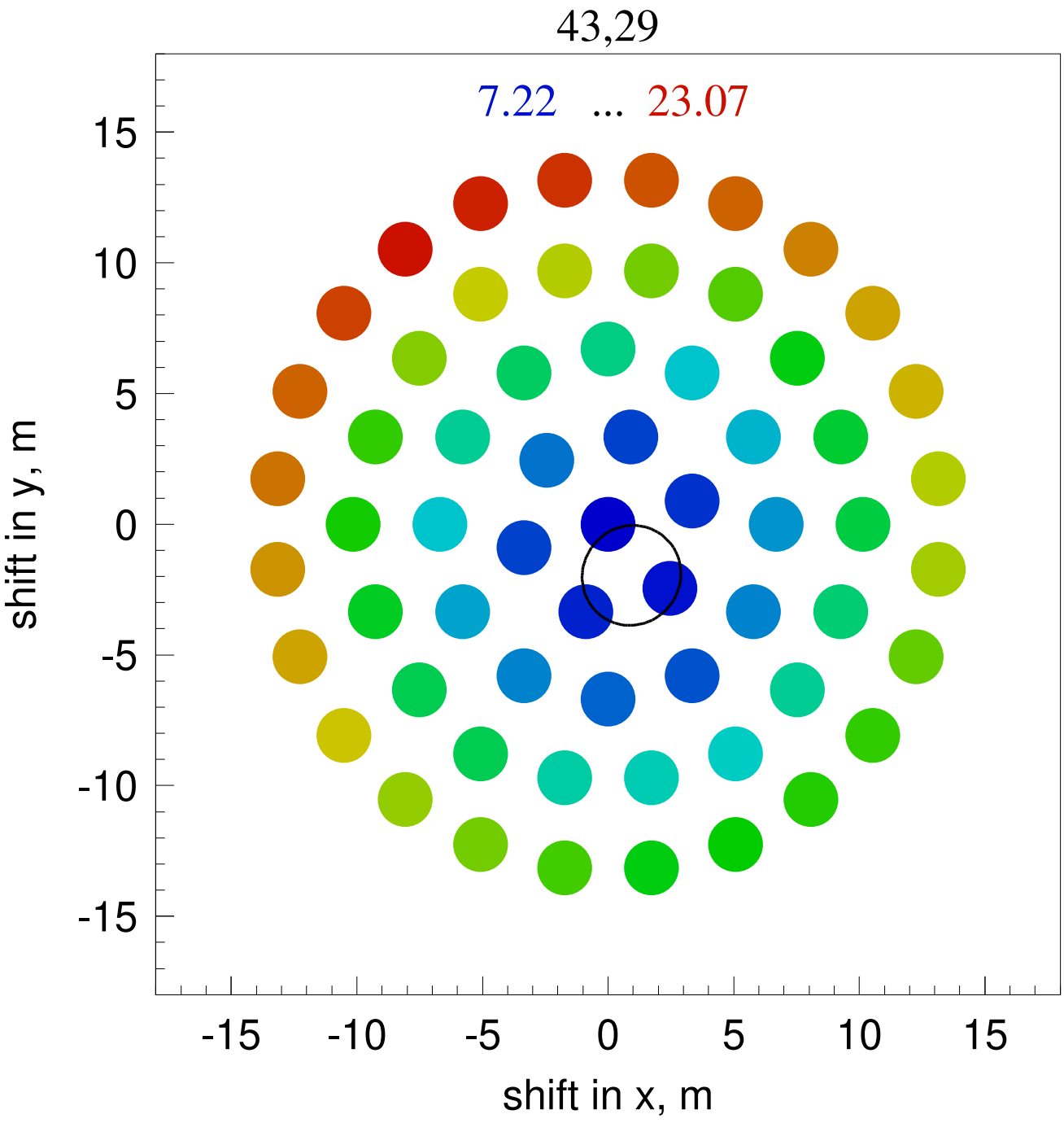

43,24
7.35 ... 19.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

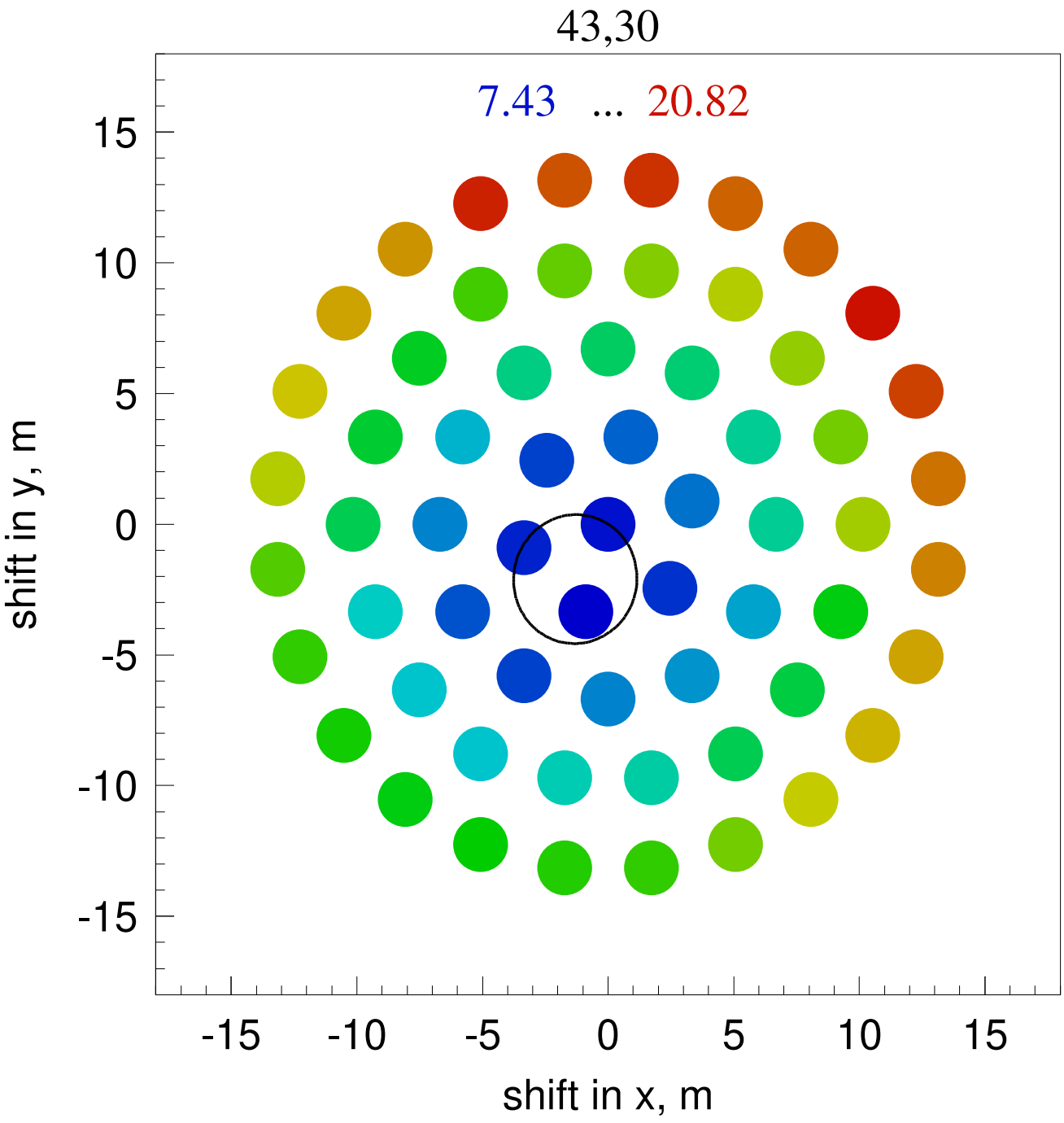

43,25
6.72 ... 17.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

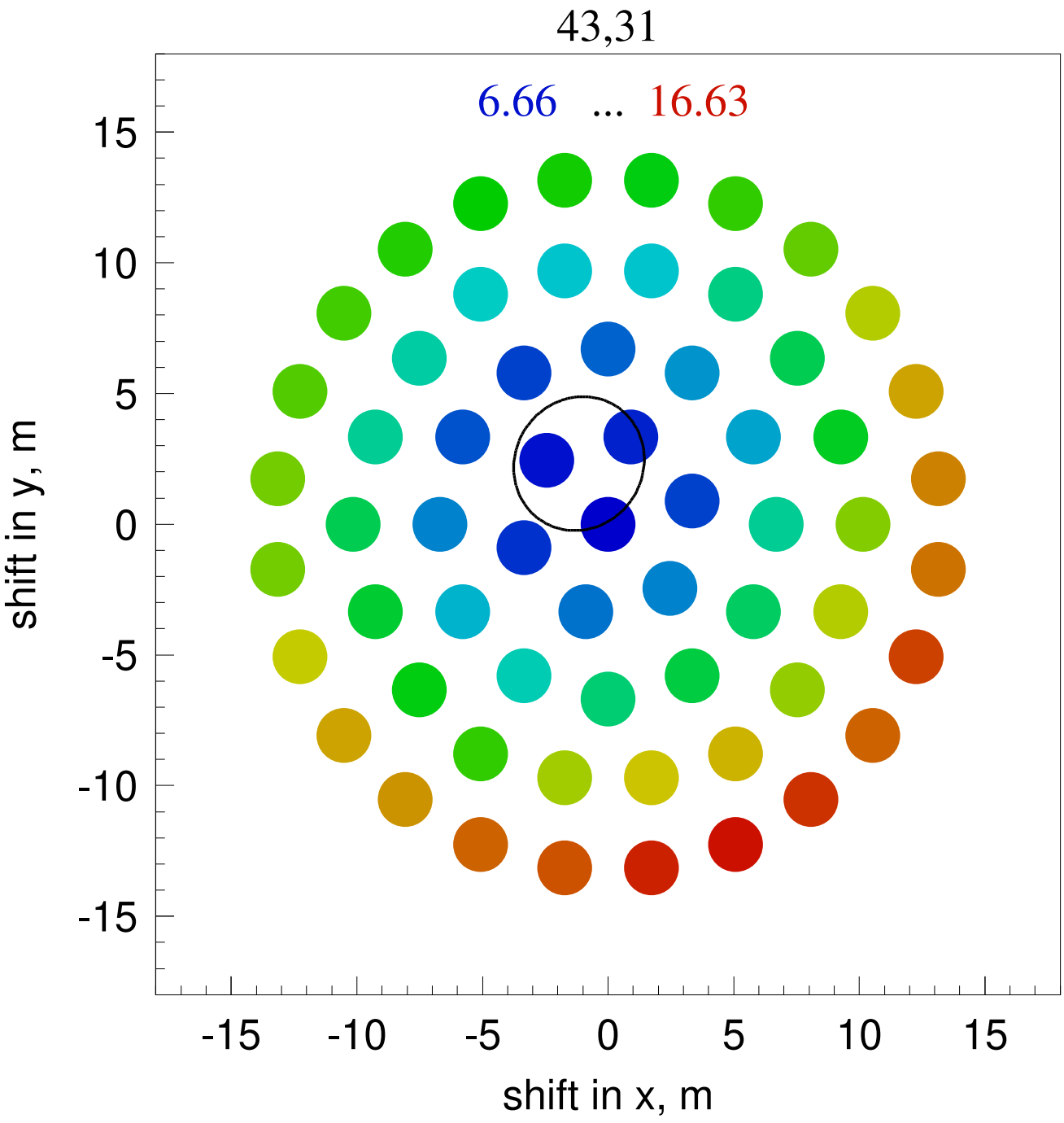

43,26
6.86 ... 14.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

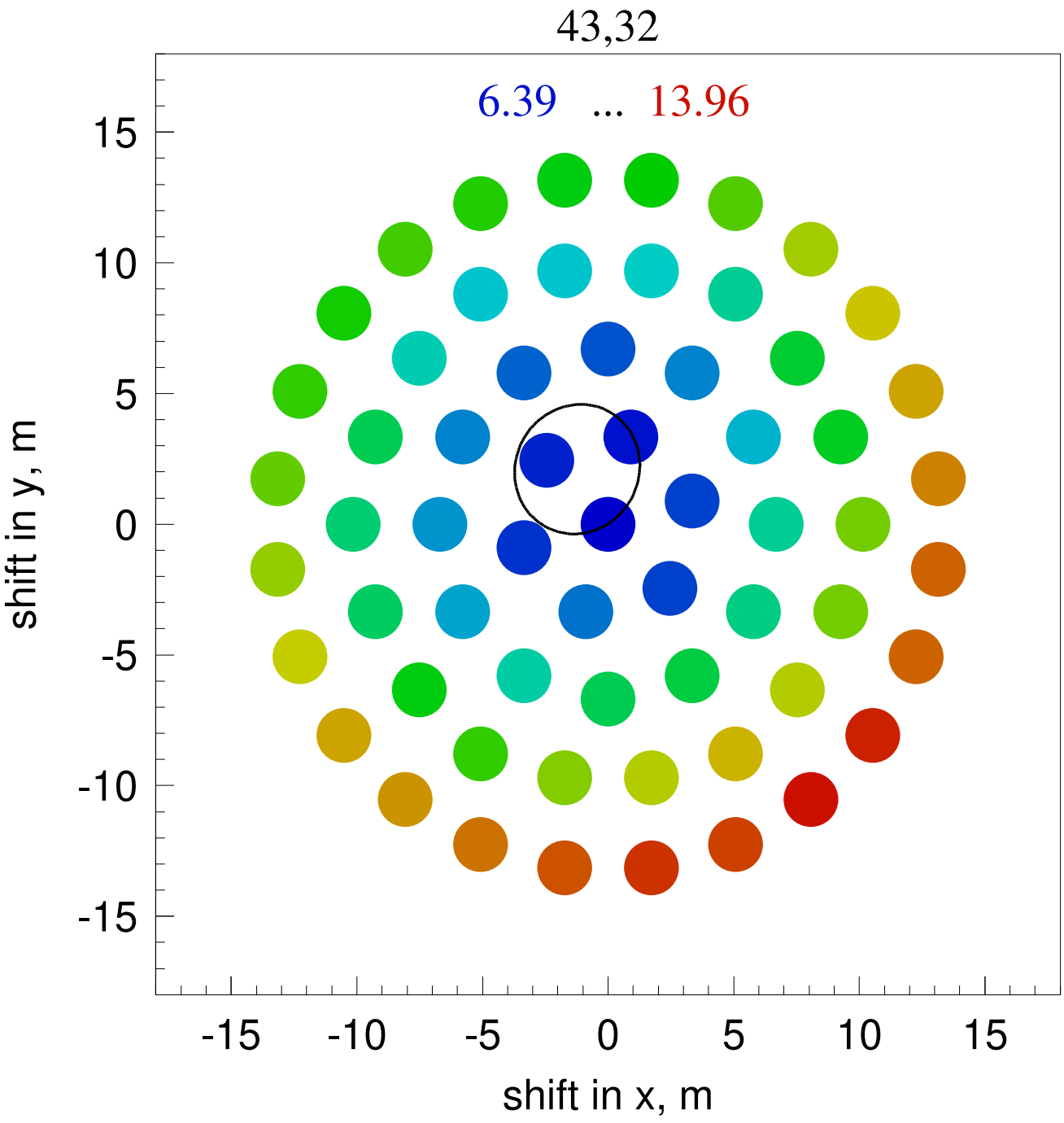

43,27
6.77 ... 17.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

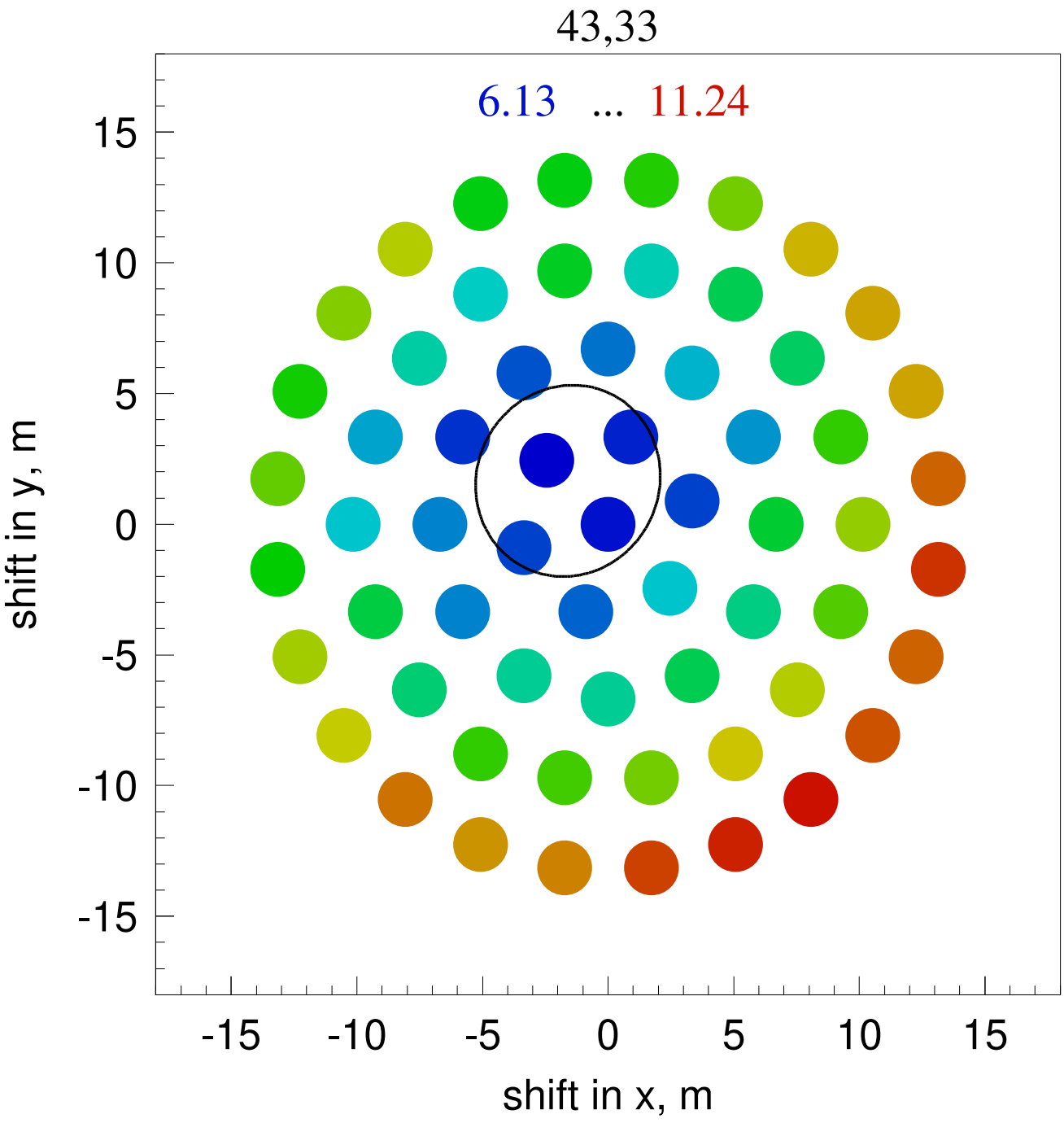

43,28
7.39 ... 19.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

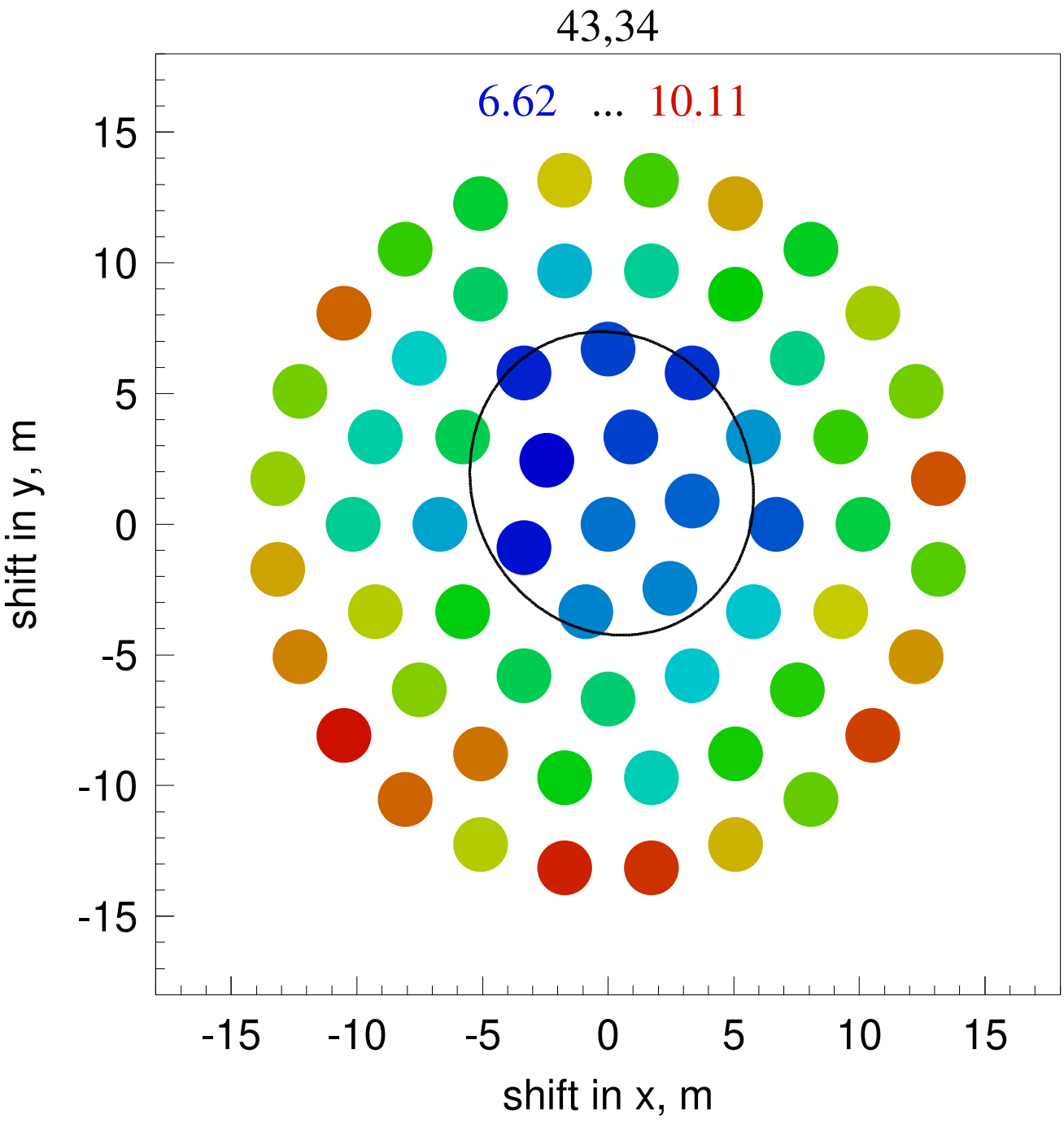

43,29
7.22 ... 23.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

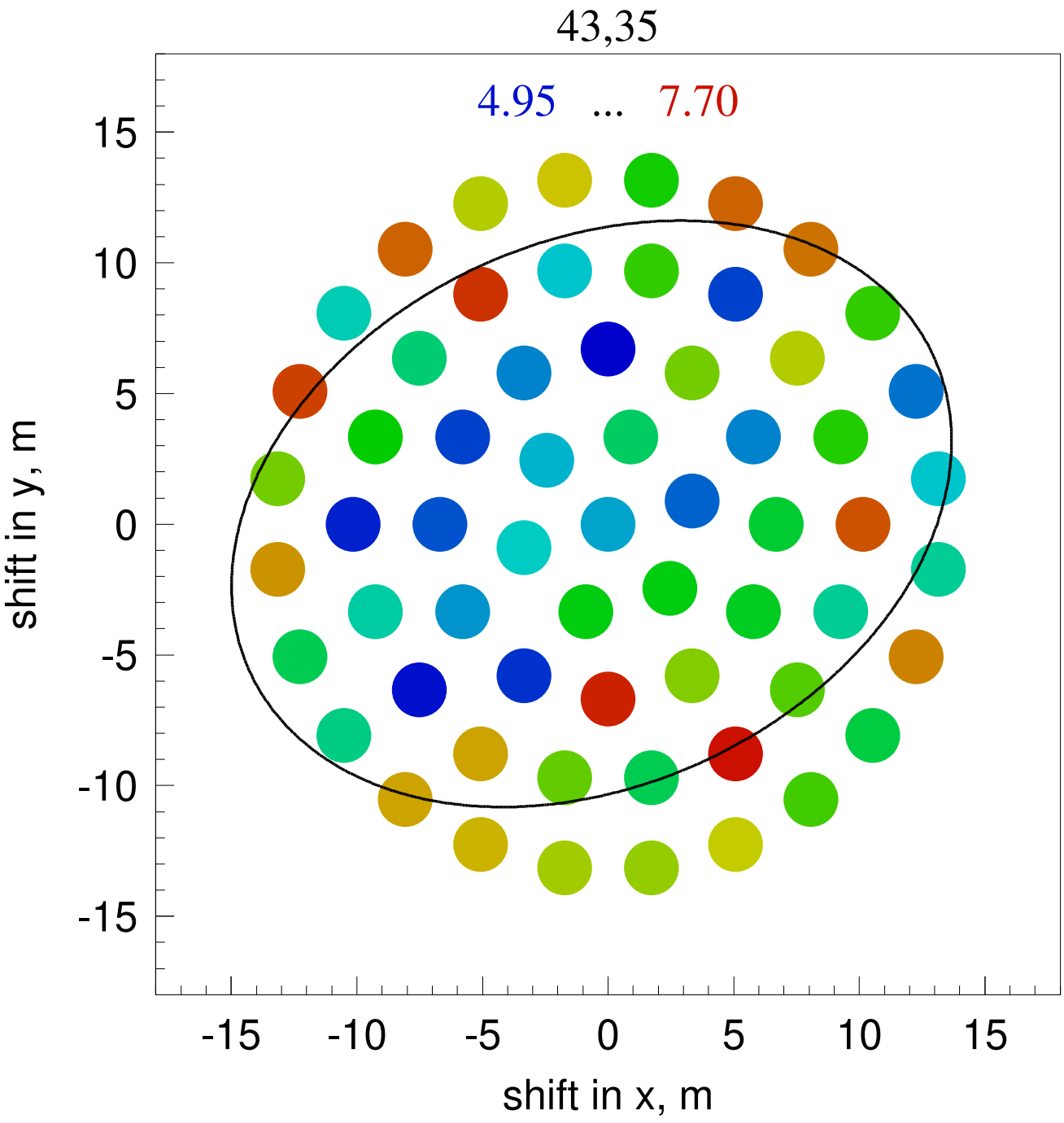

43,30
7.43 ... 20.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

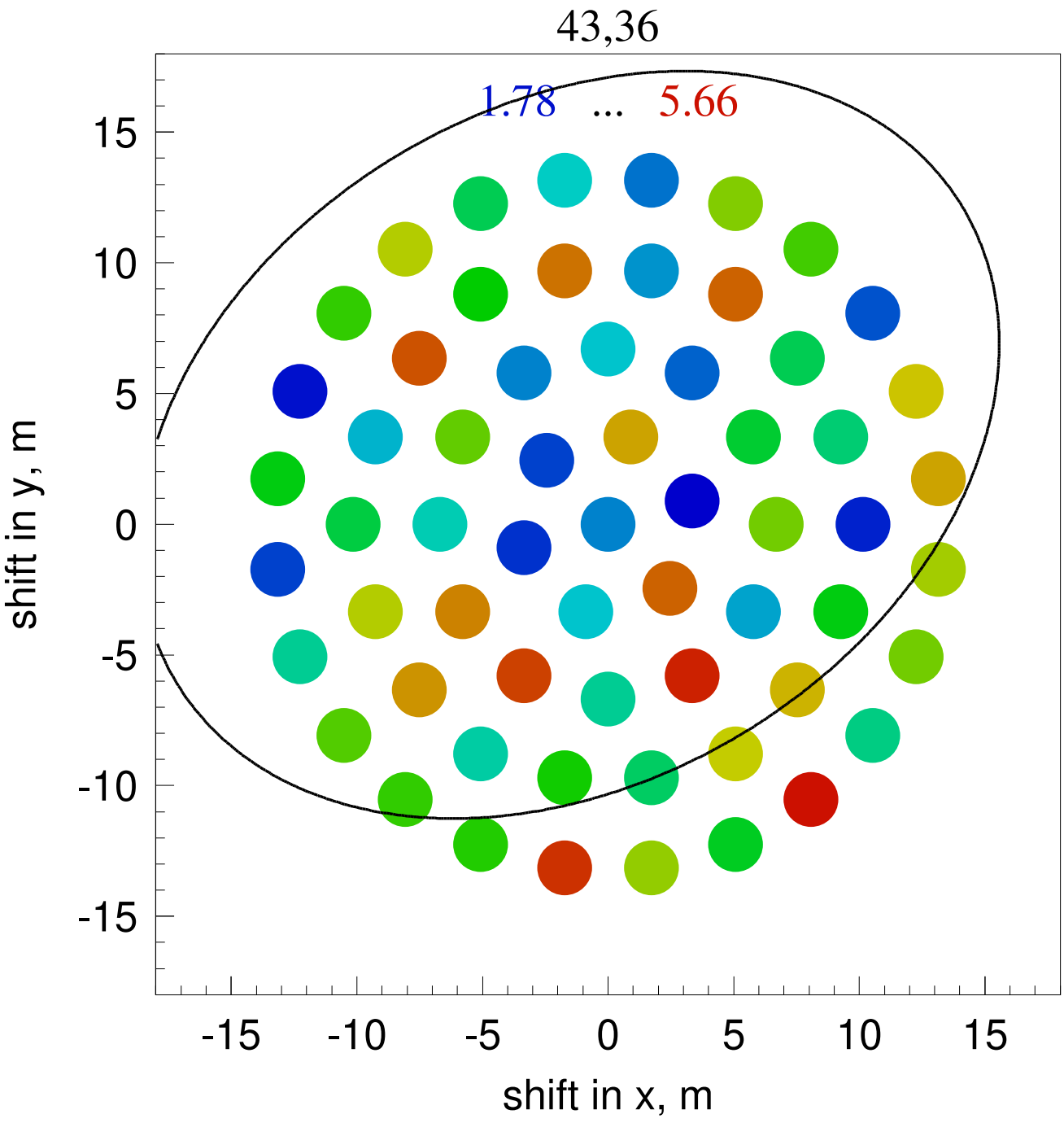

43,31
6.66 ... 16.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

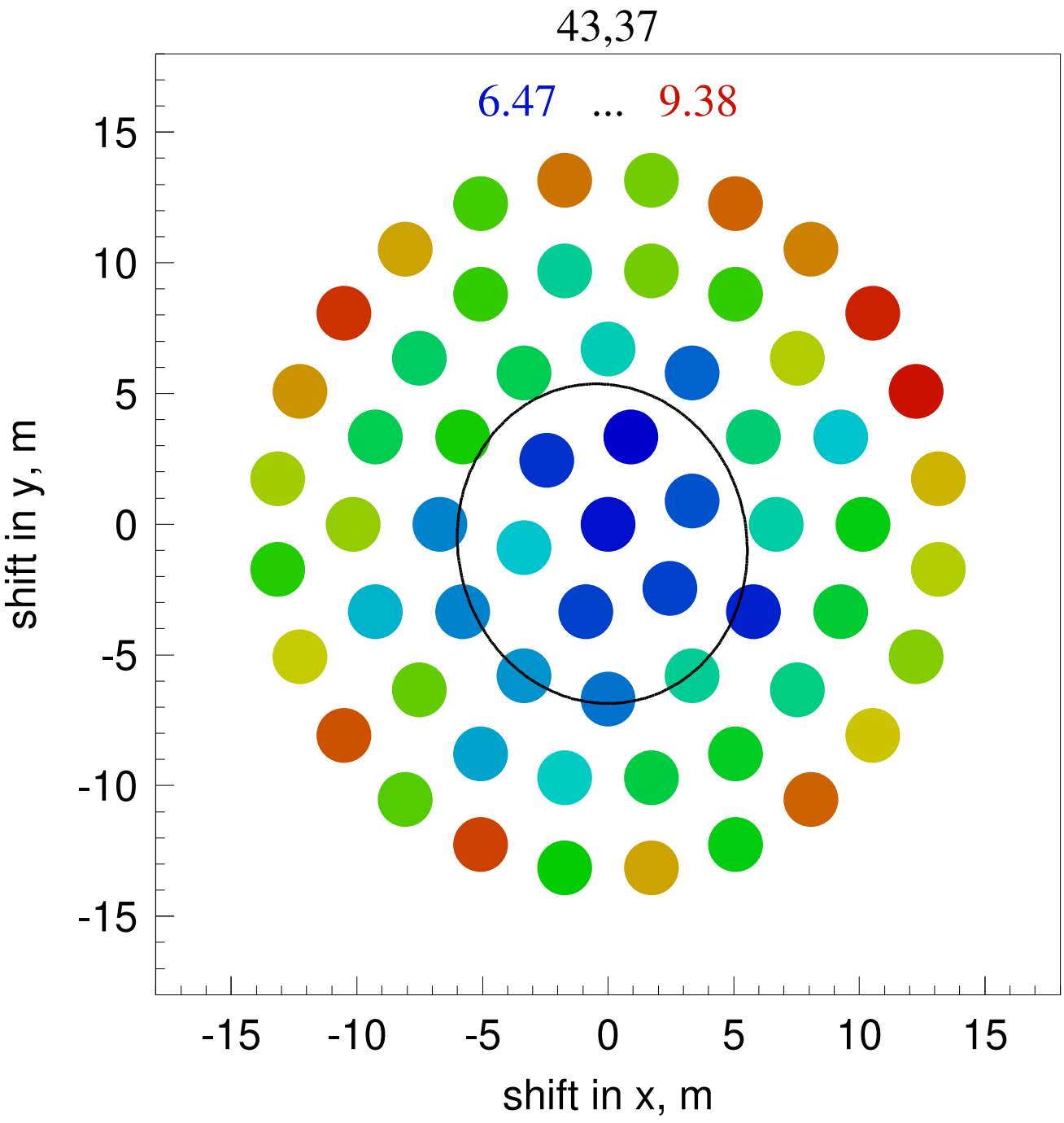

43,32
6.39 ... 13.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

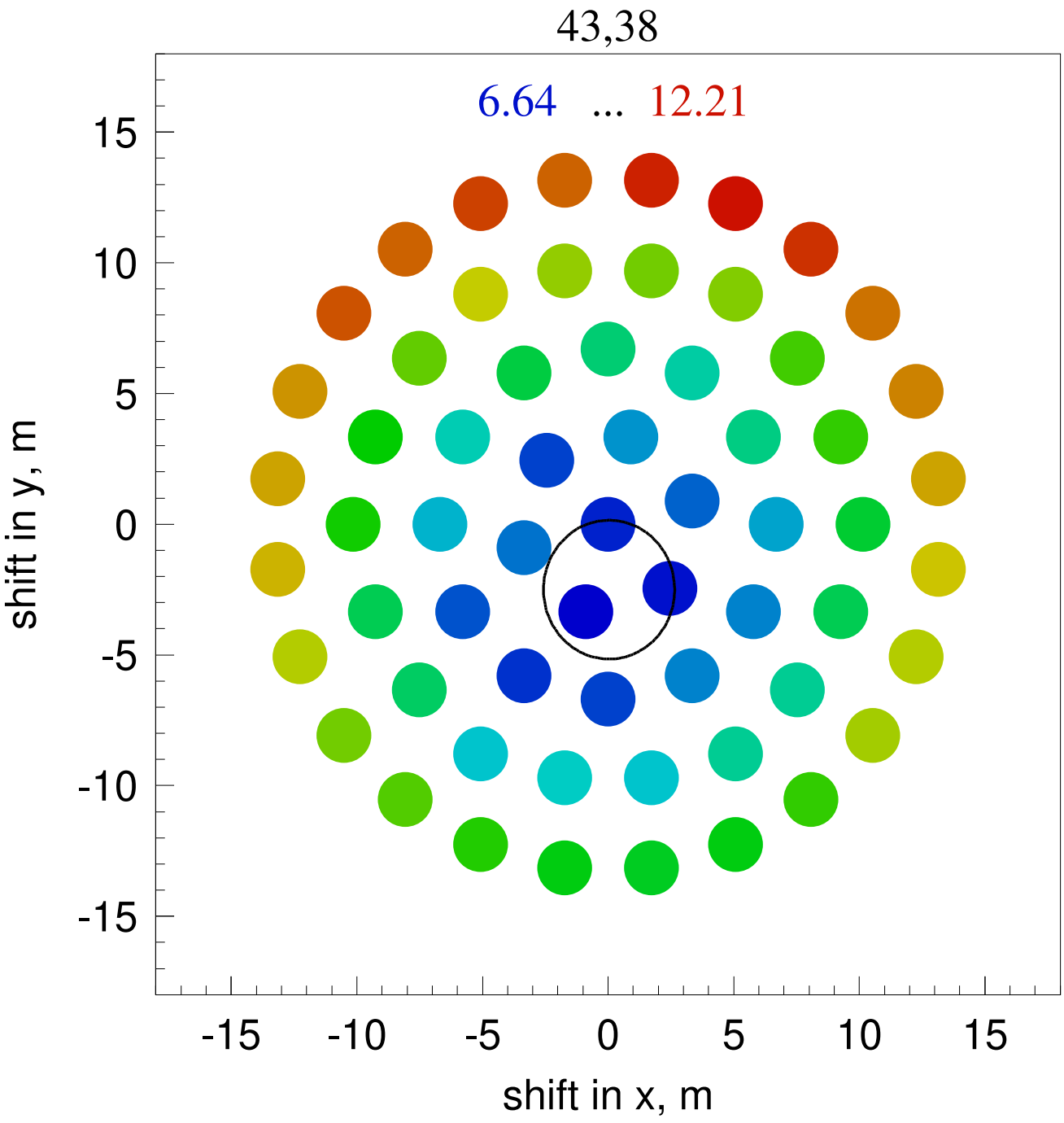

43,33
6.13 ... 11.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

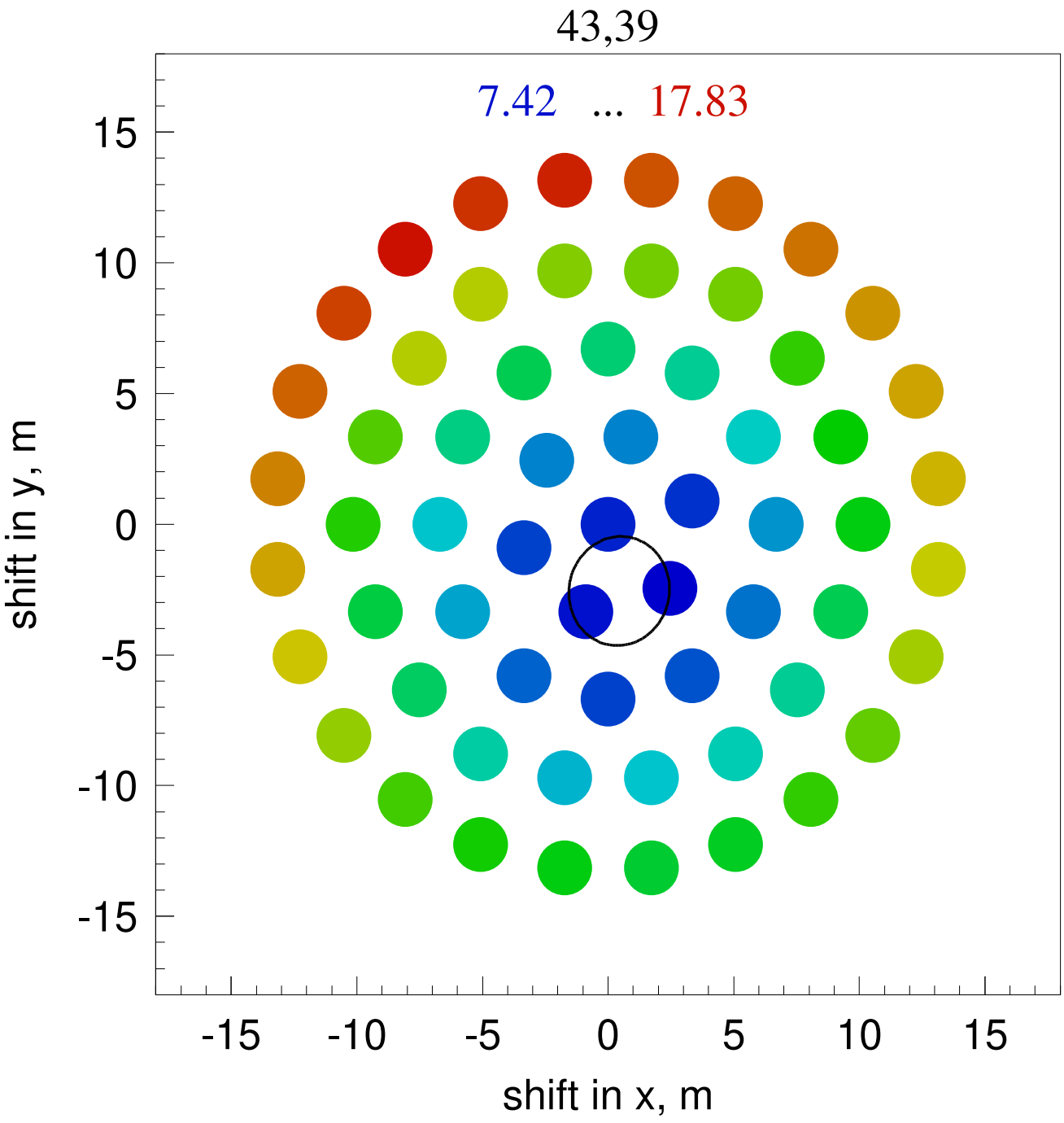

43,34
6.62 ... 10.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

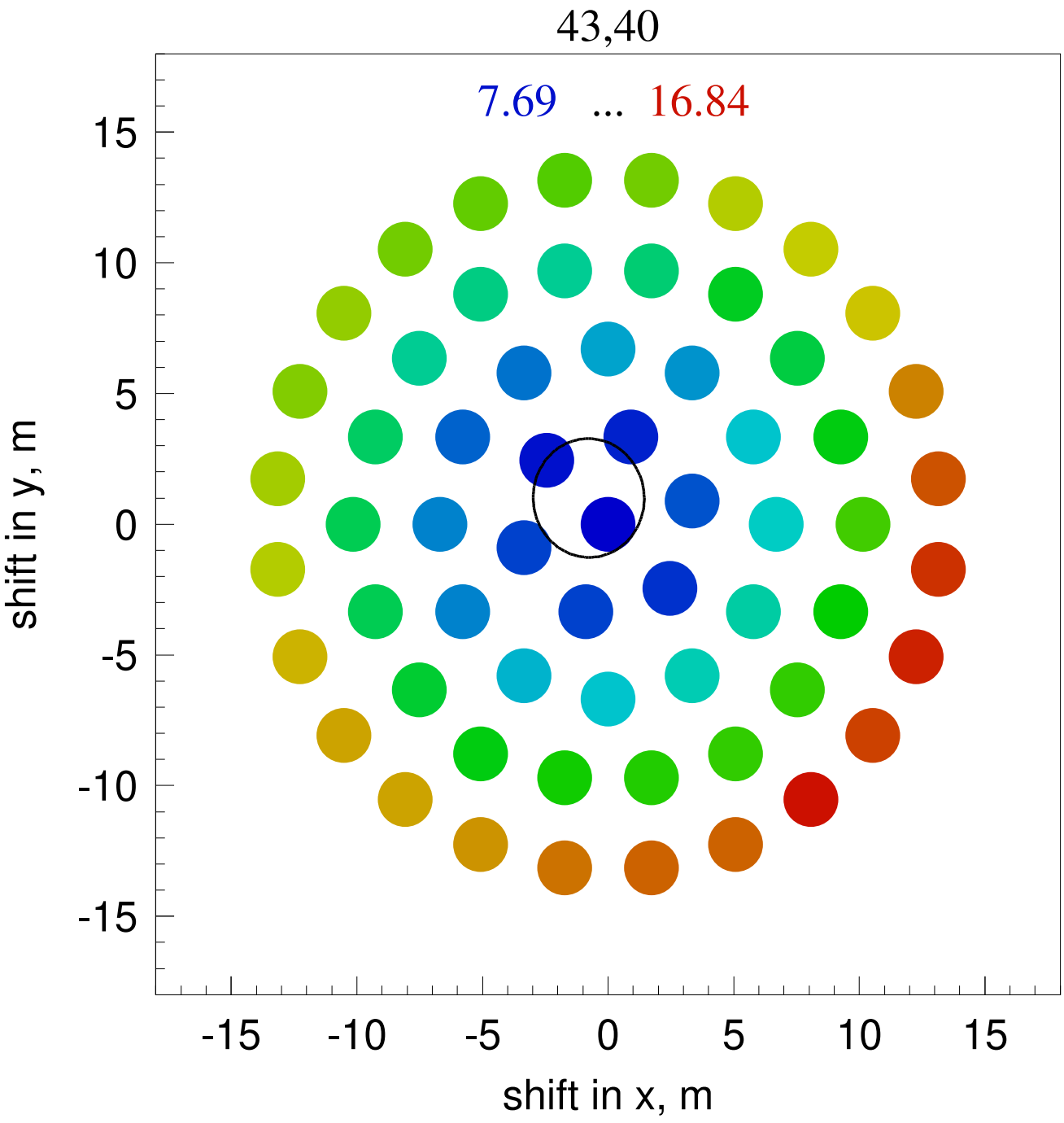

43,35
4.95 ... 7.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

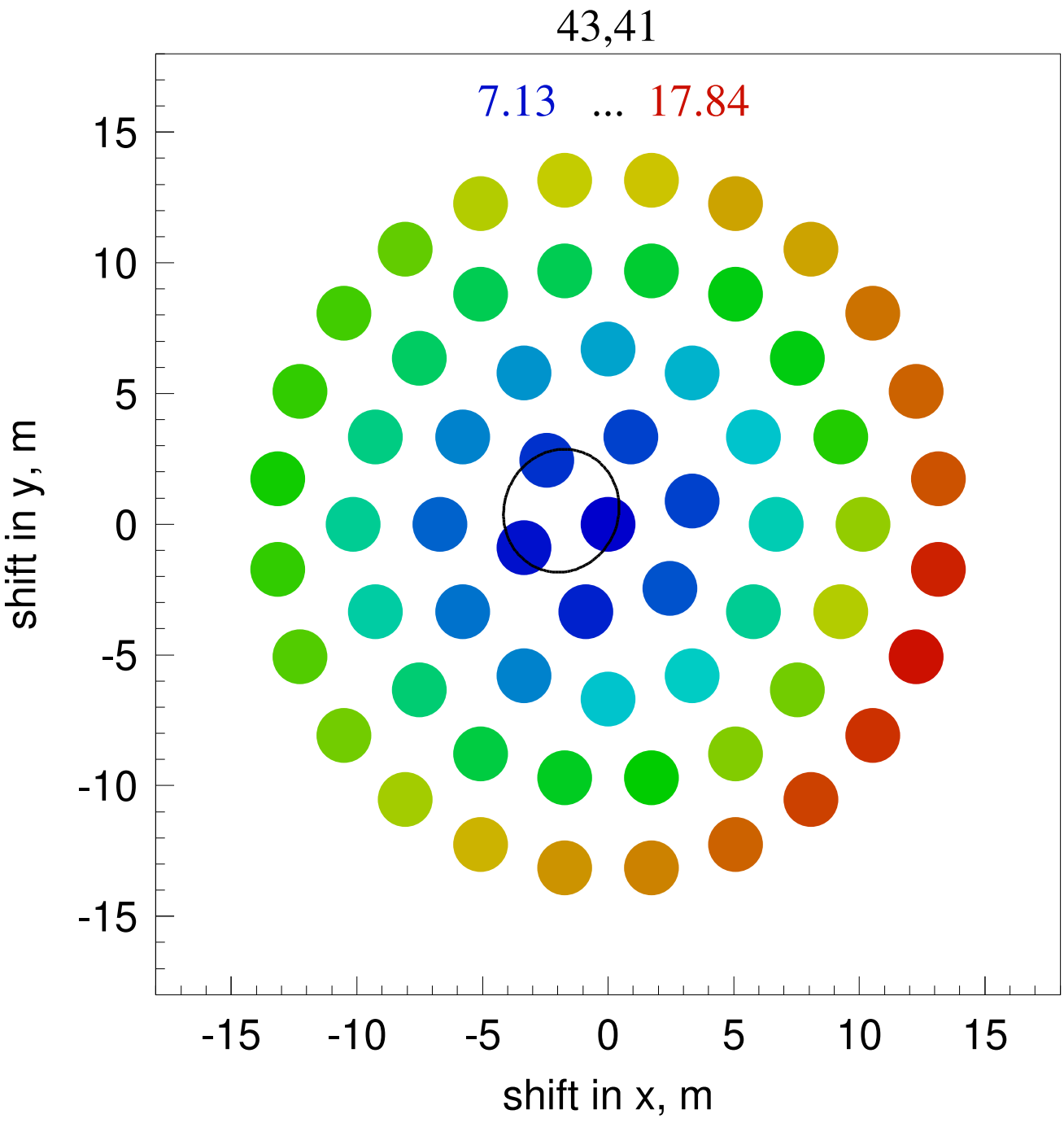

43,36
1.78 ... 5.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

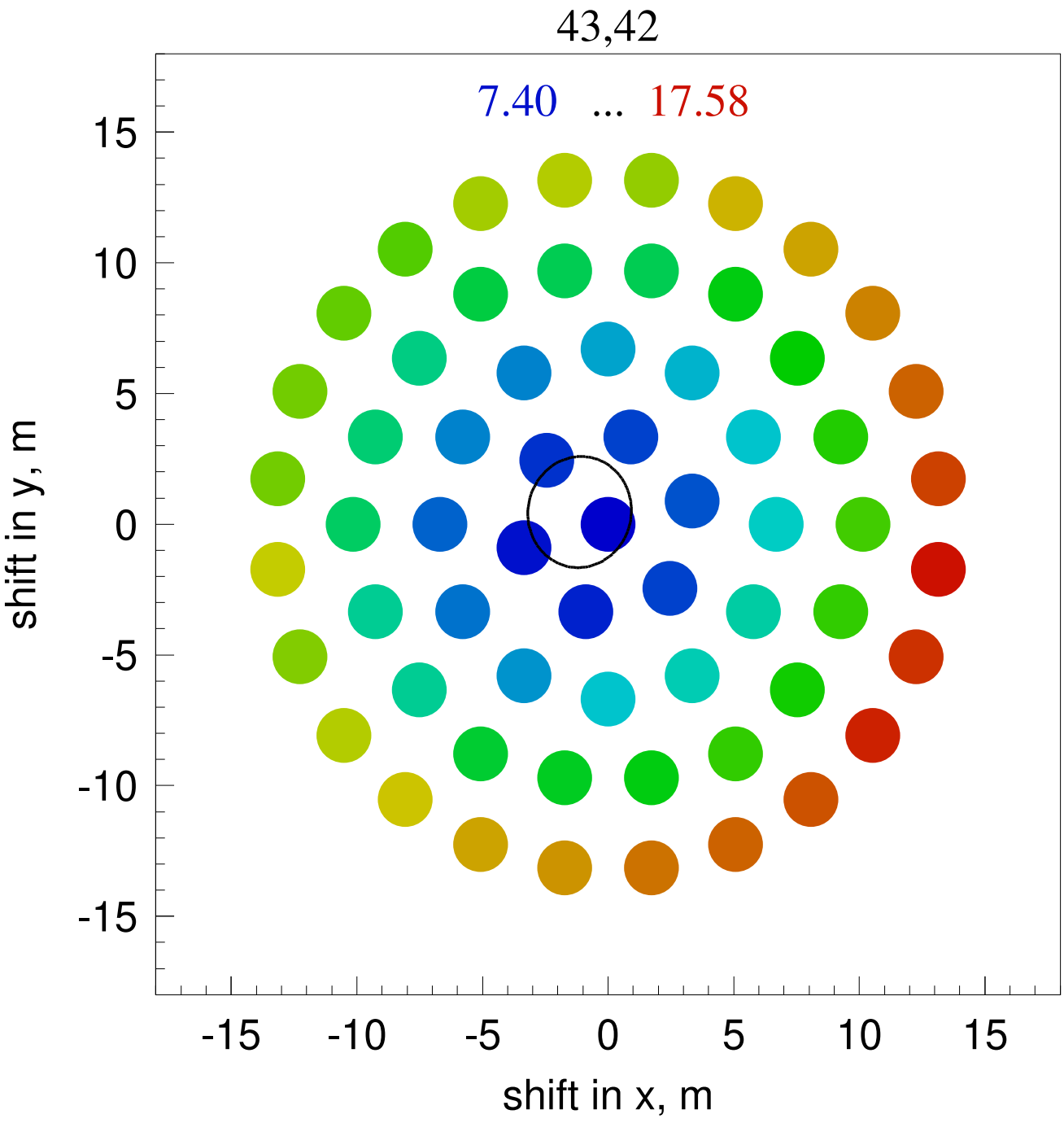

43,37
6.47 ... 9.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

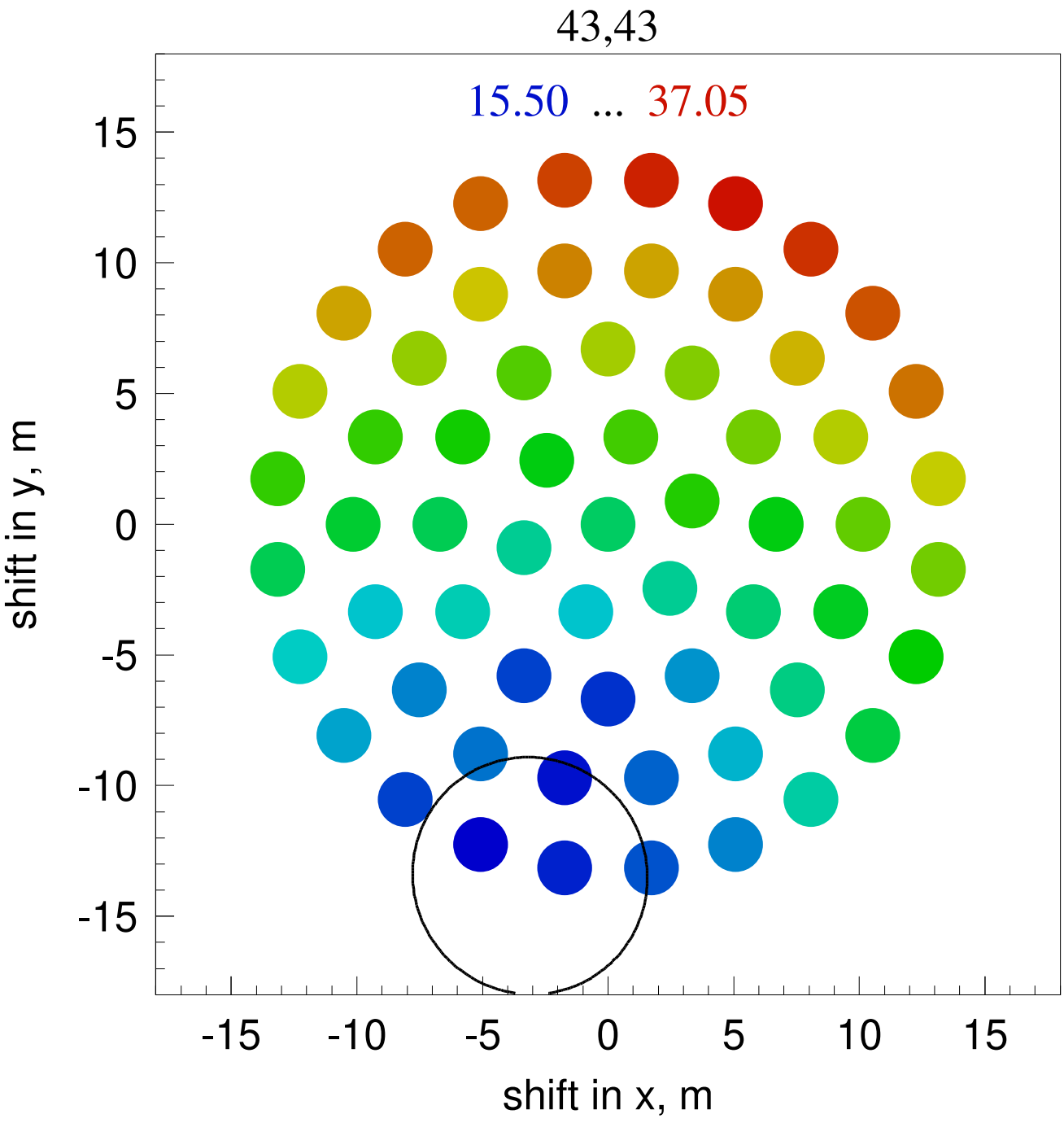

43,38
6.64 ... 12.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

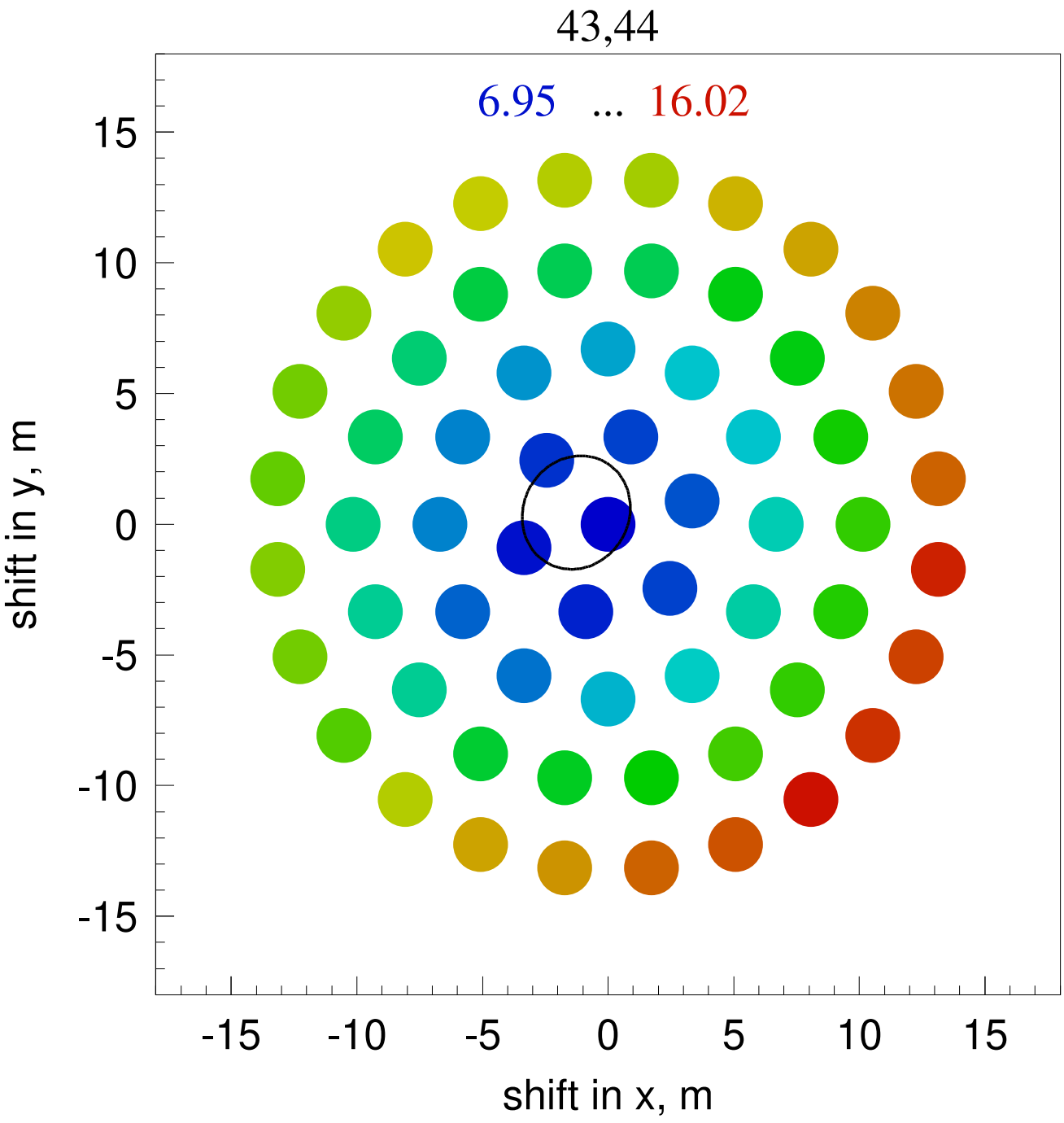

43,39
7.42 ... 17.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

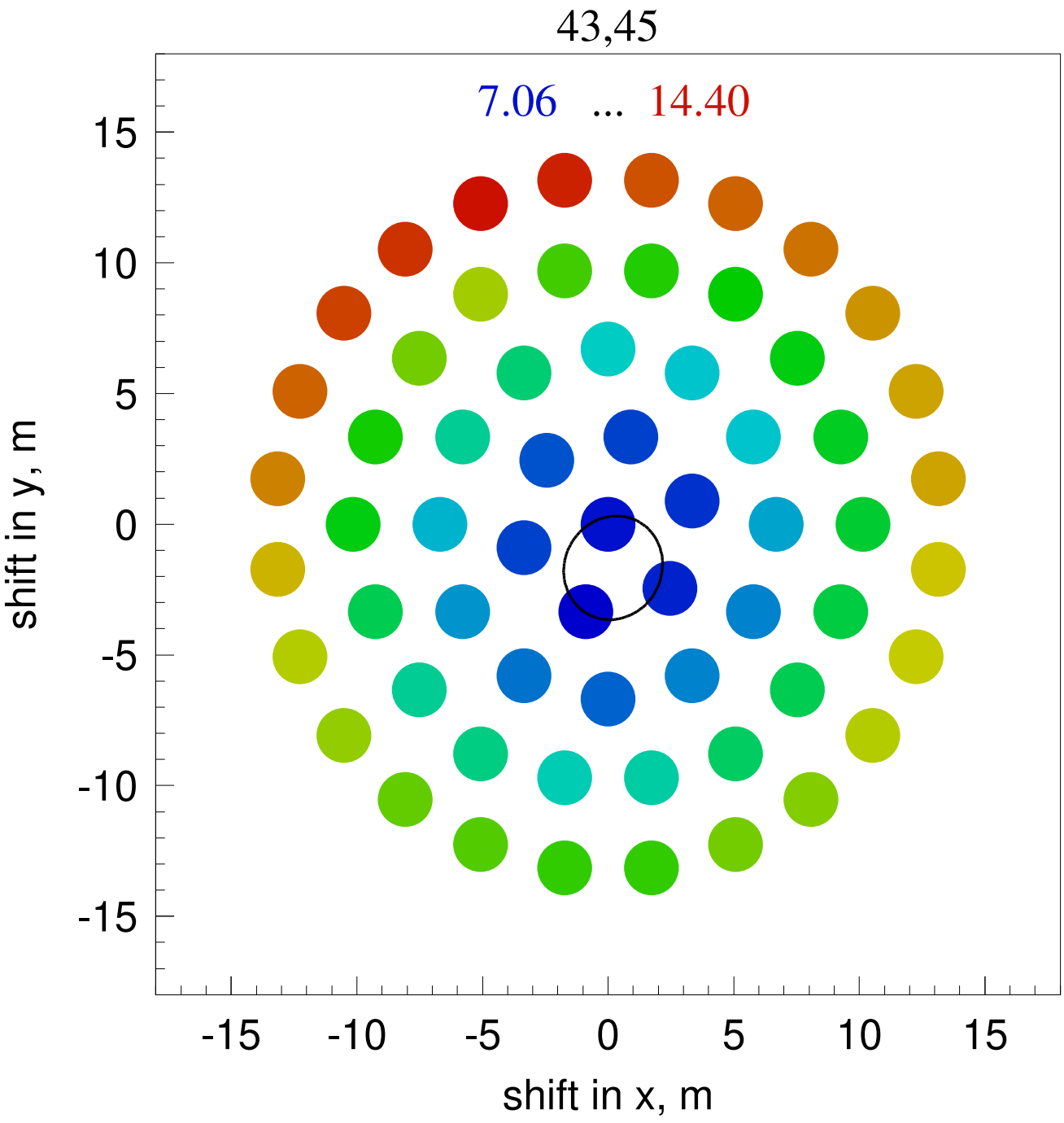

43,40
7.69 ... 16.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

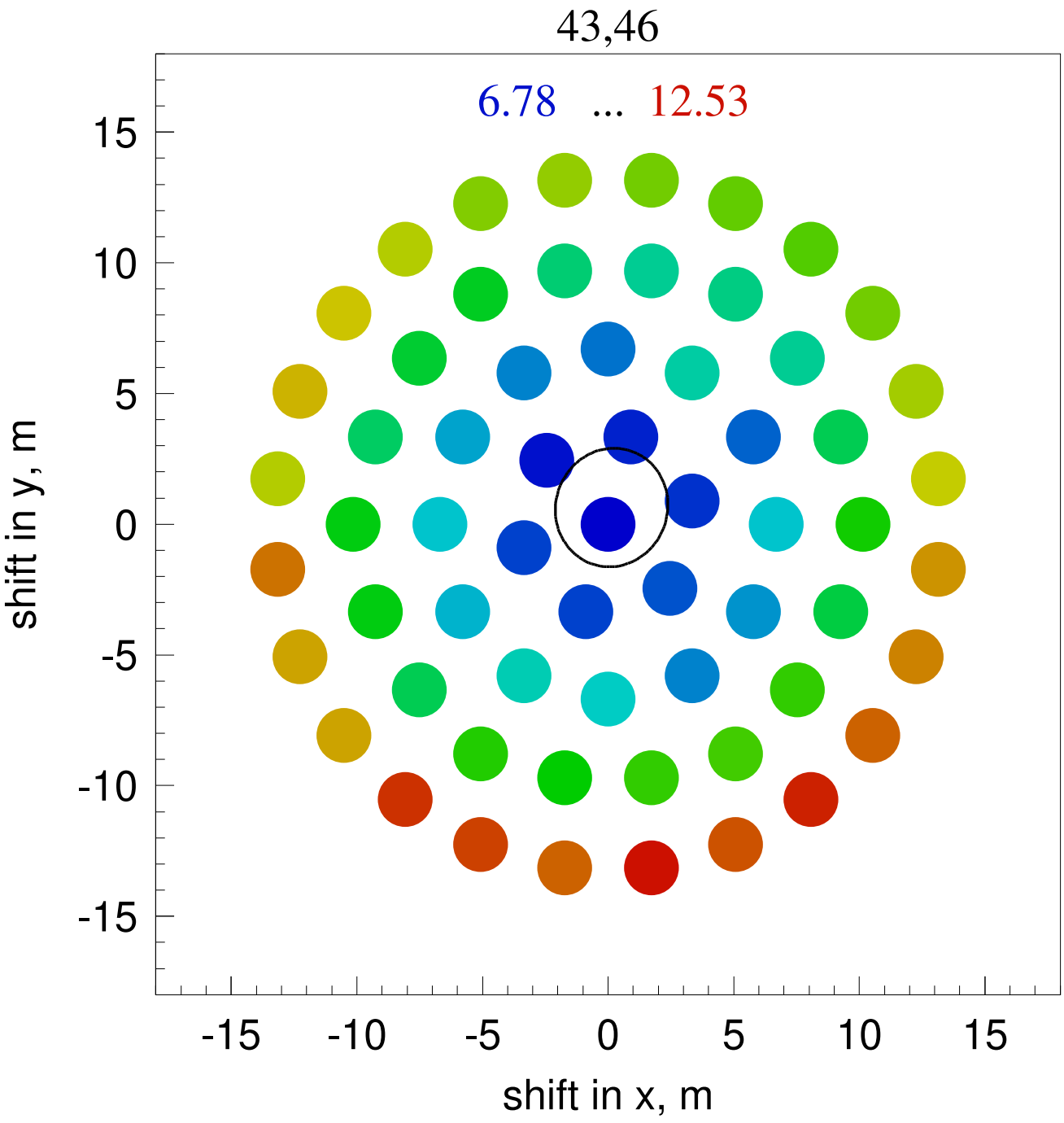

43,41
7.13 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

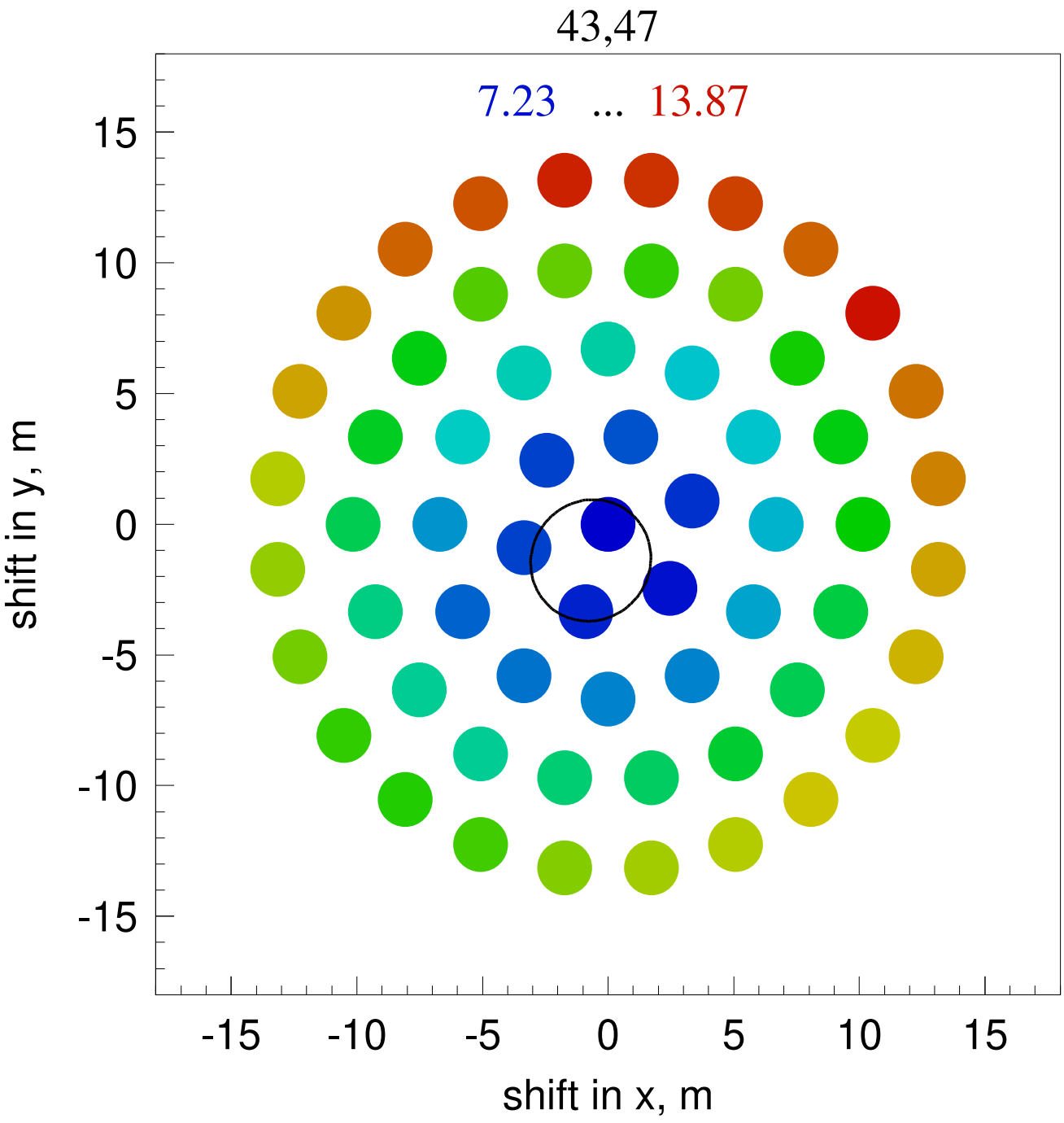

43,42
7.40 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

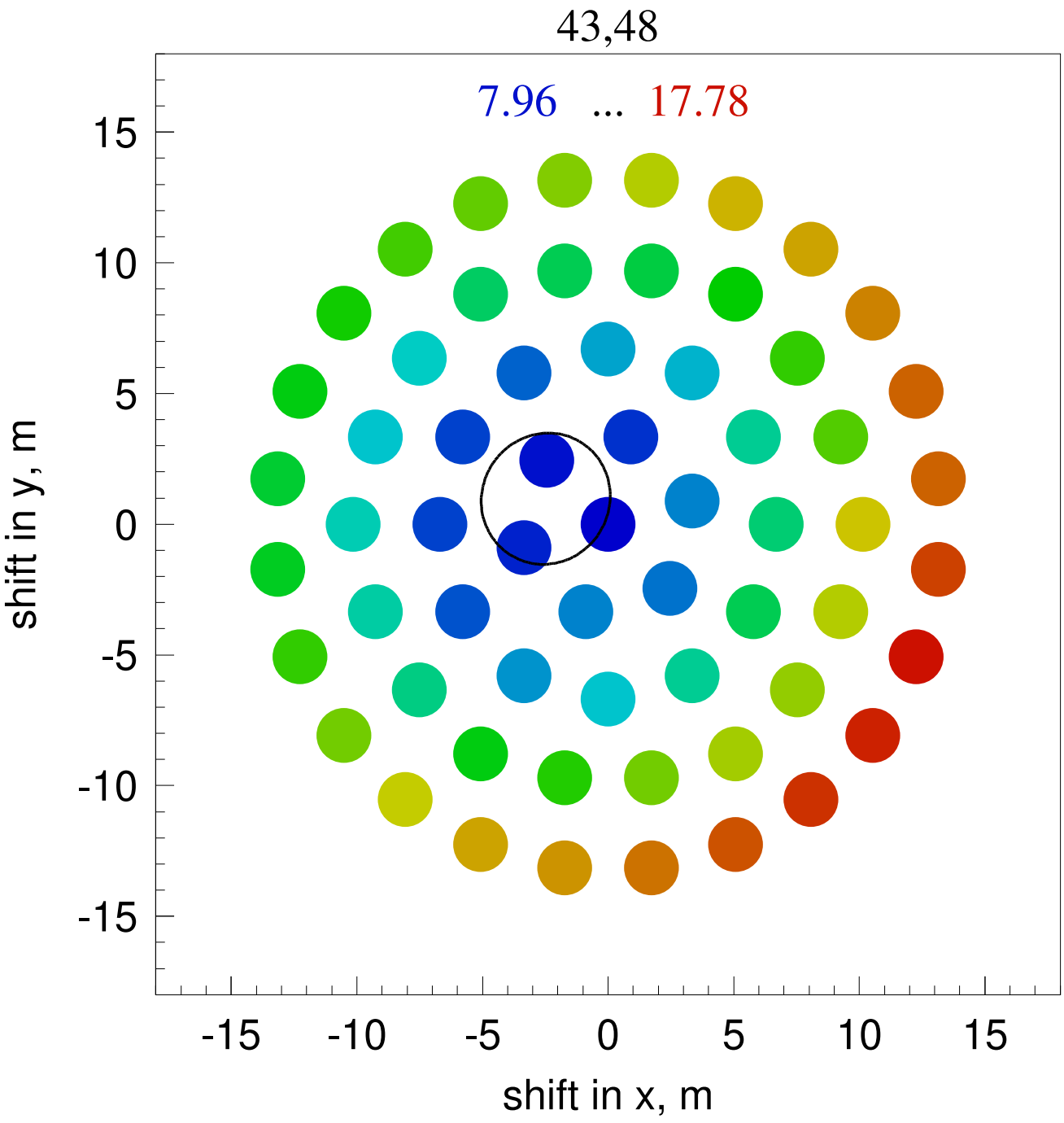

43,43
15.50 ... 37.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

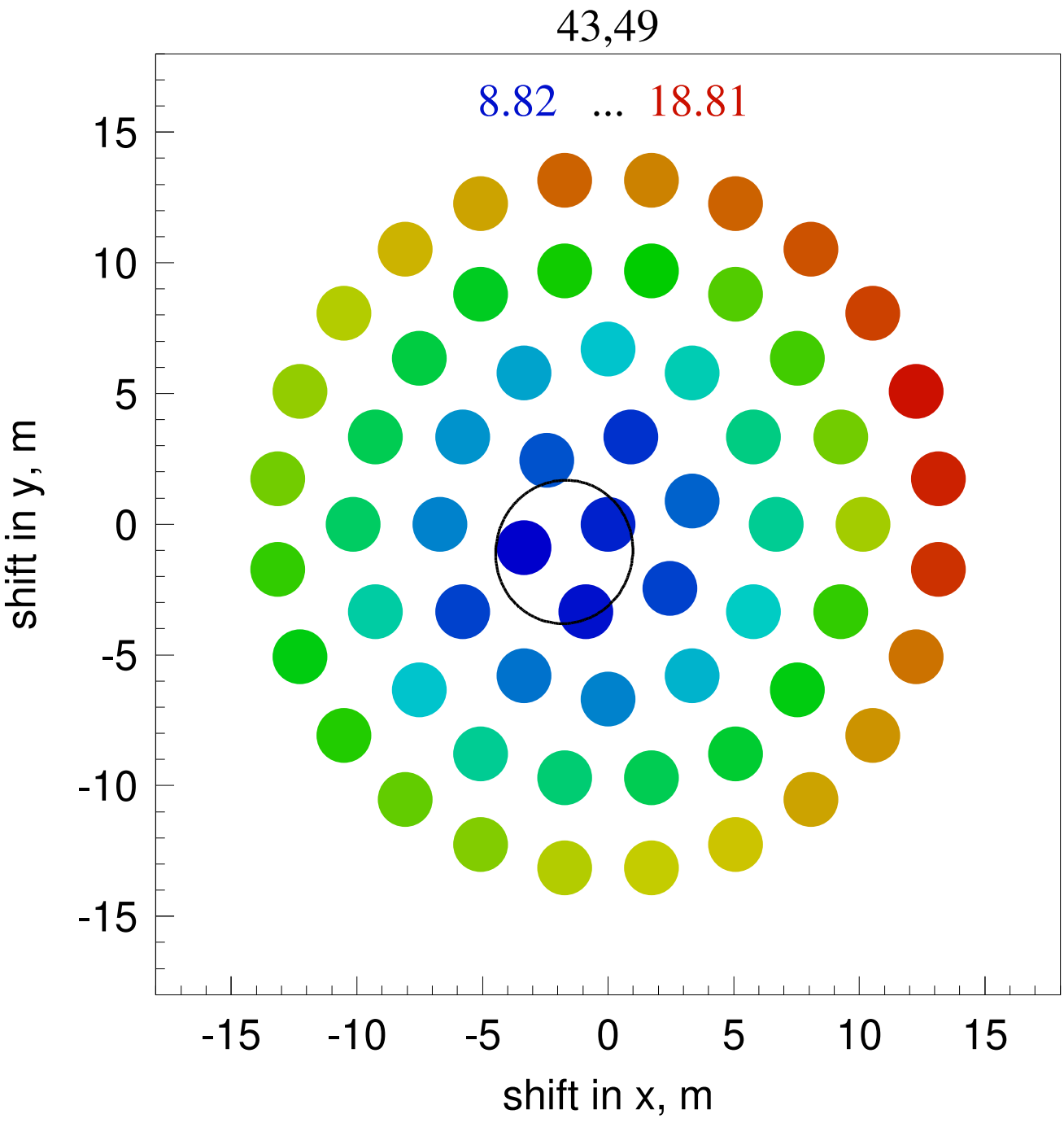

43,44
6.95 ... 16.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

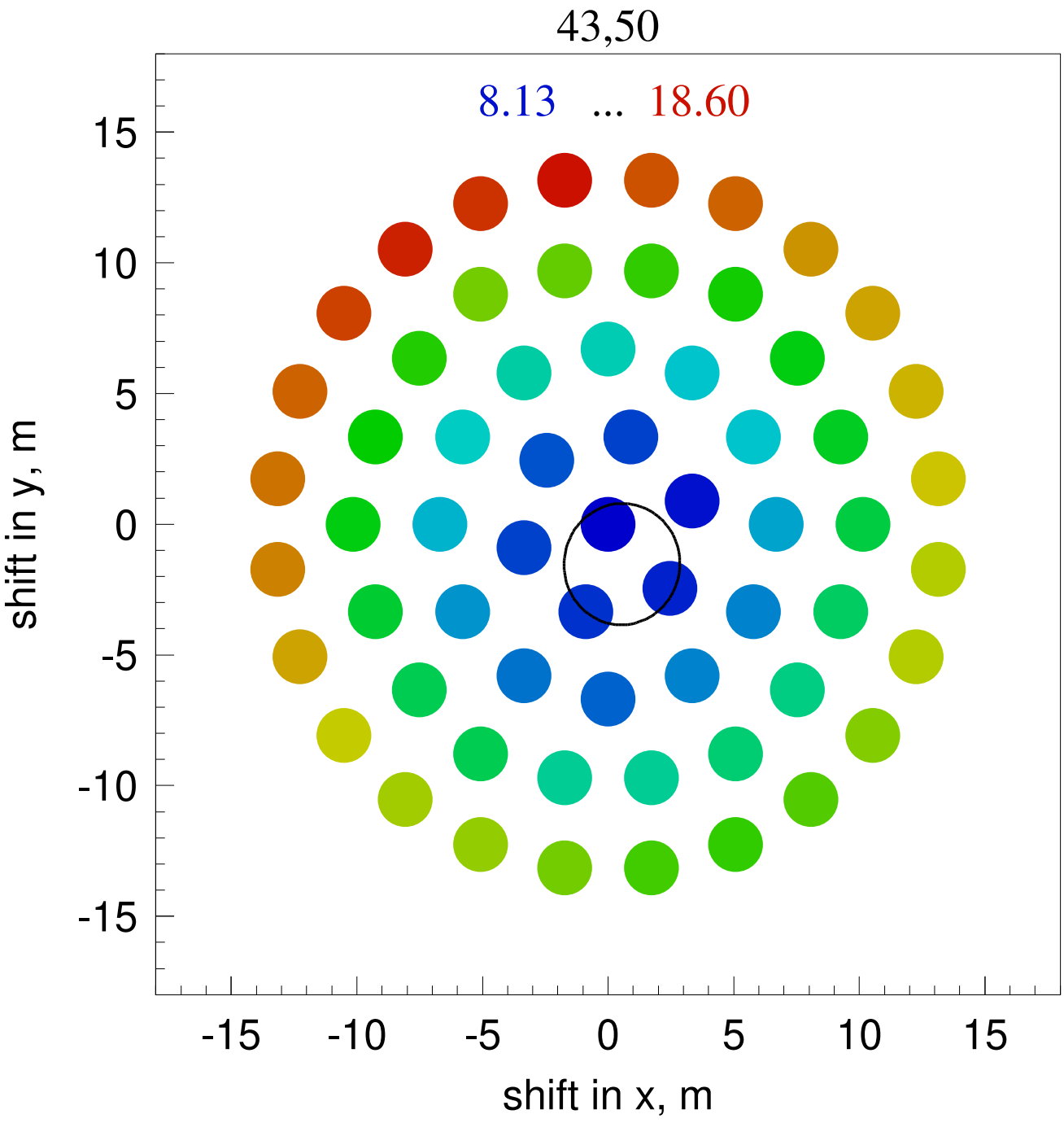

43,45
7.06 ... 14.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

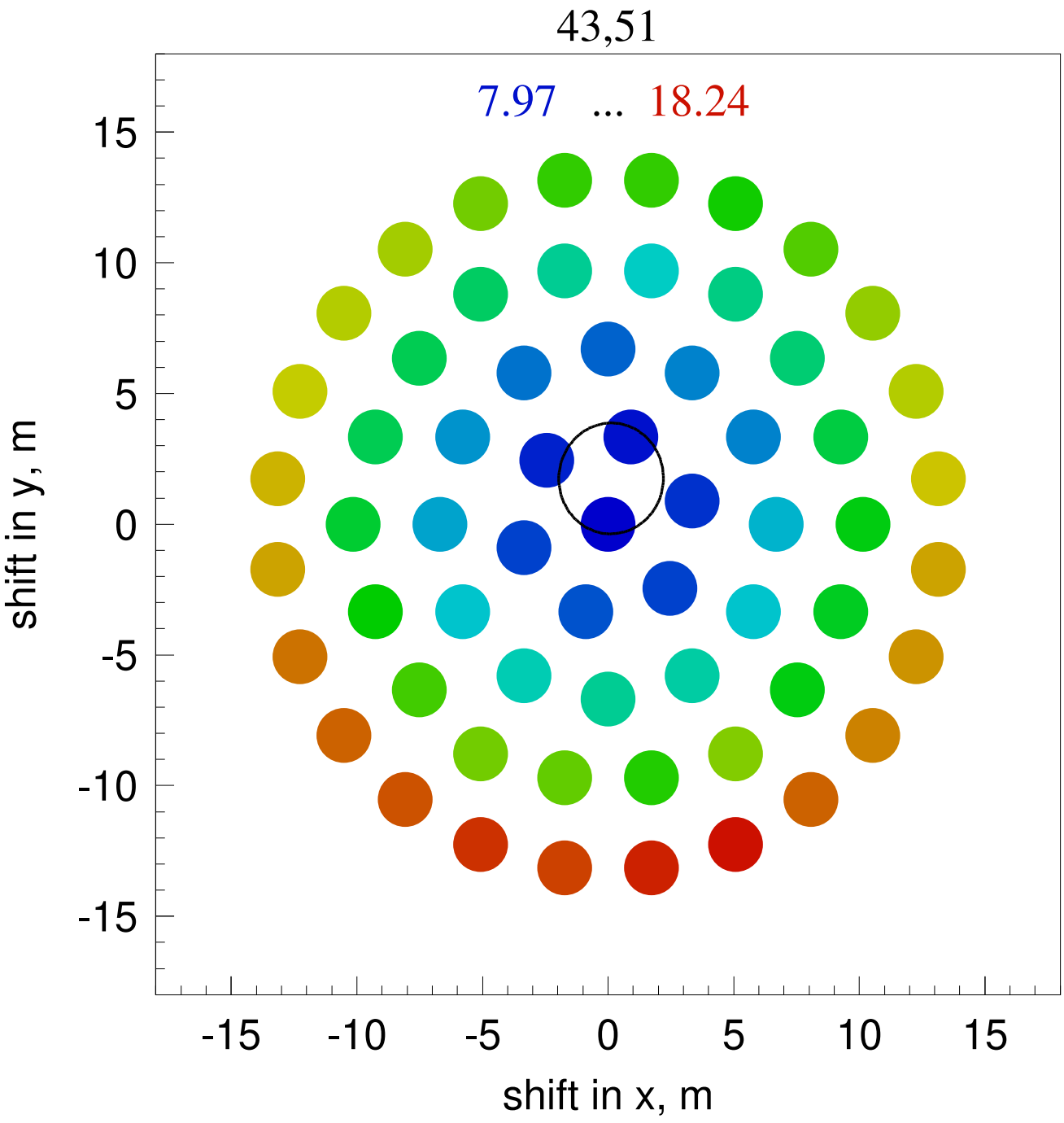

43,46
6.78 ... 12.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

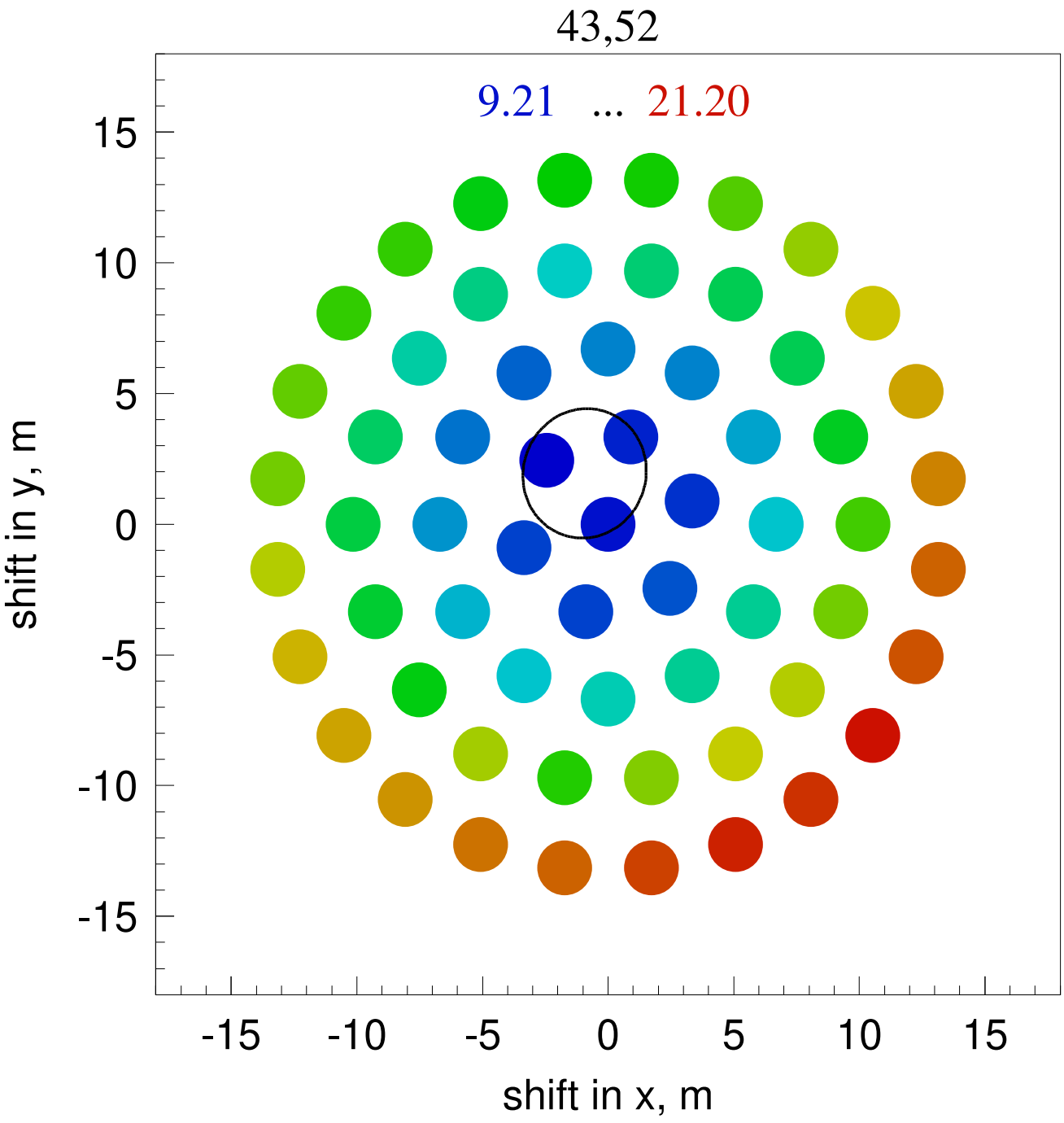

43,47
7.23 ... 13.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

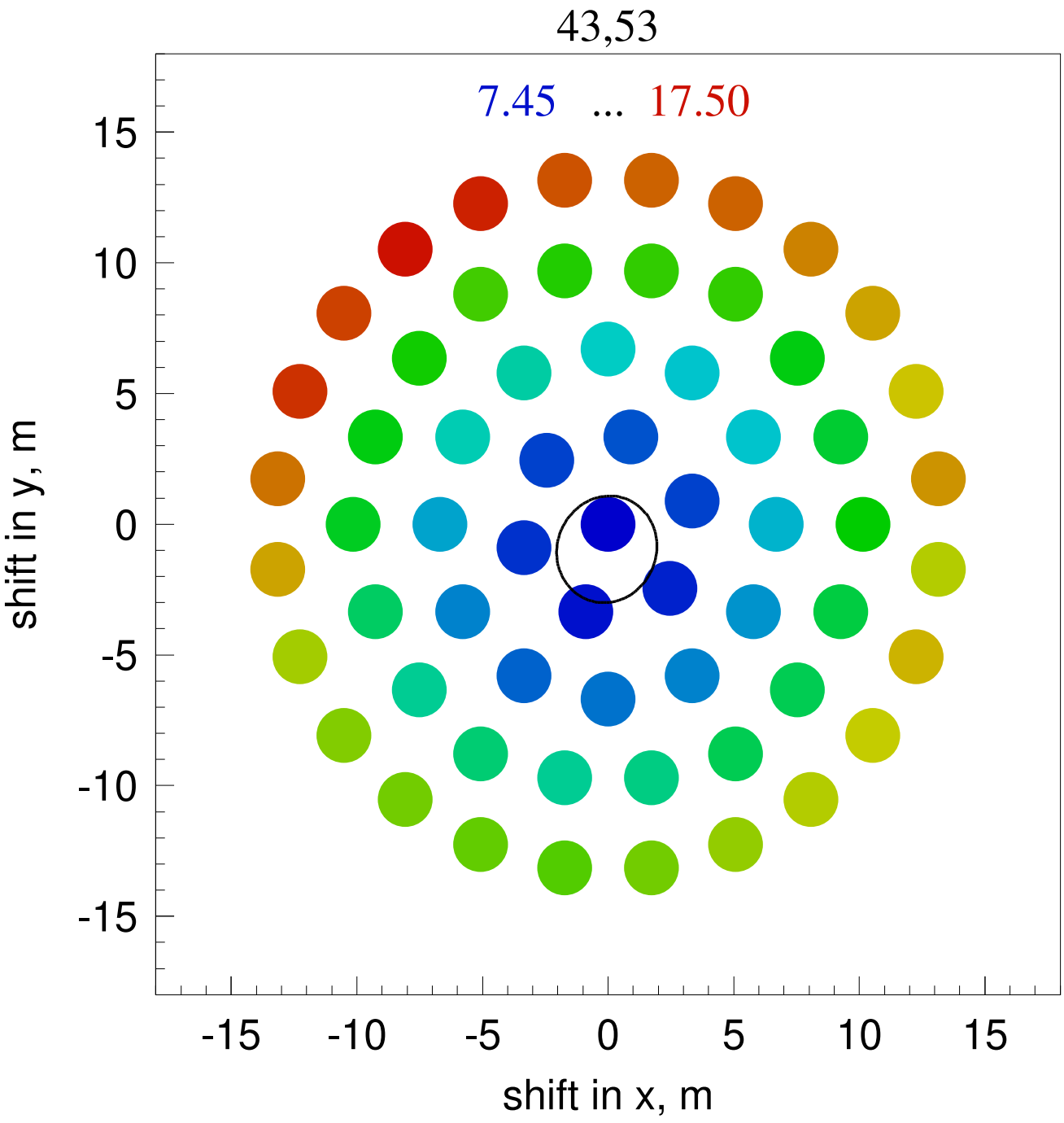

43,48
7.96 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

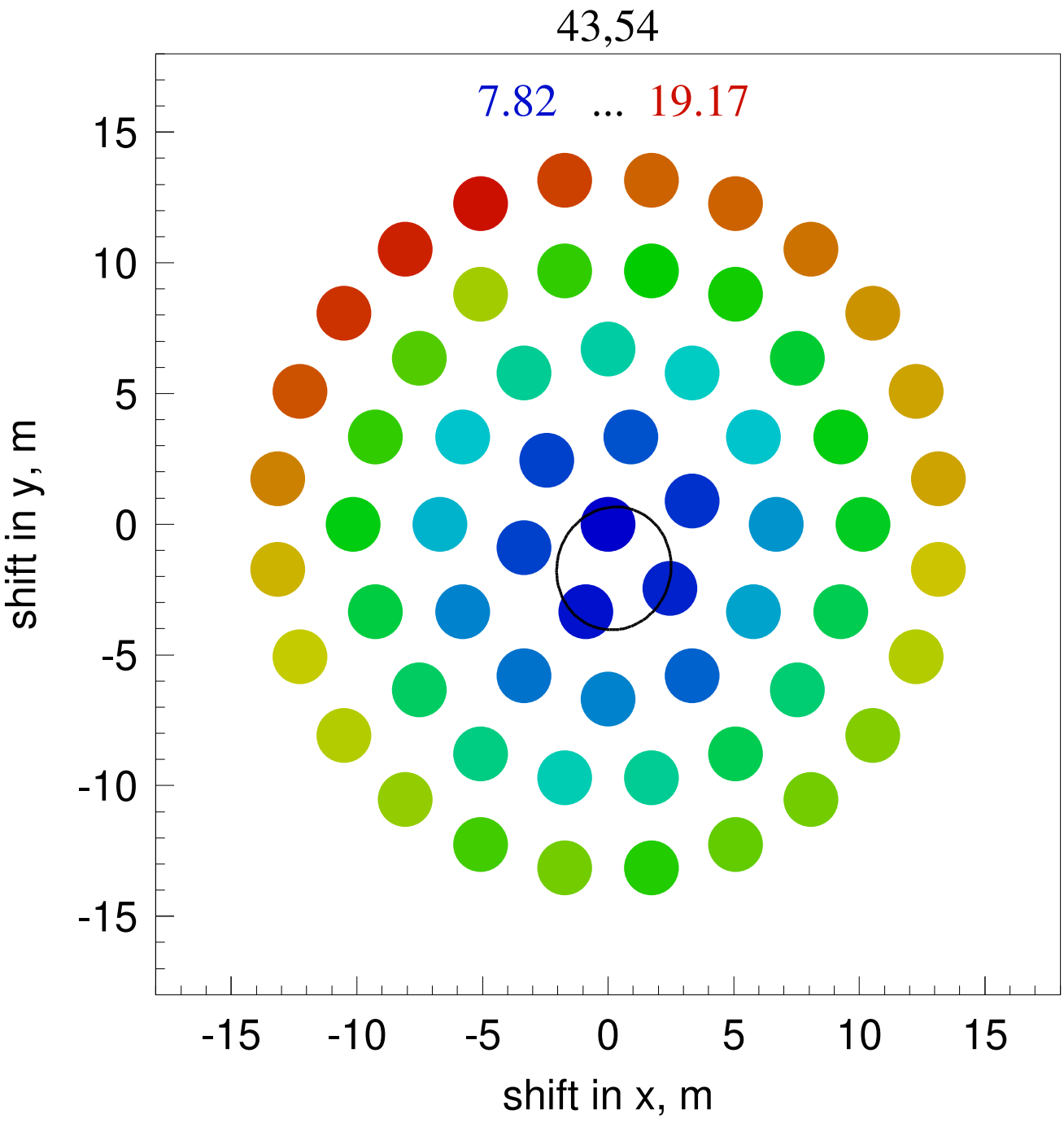

43,49
8.82 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

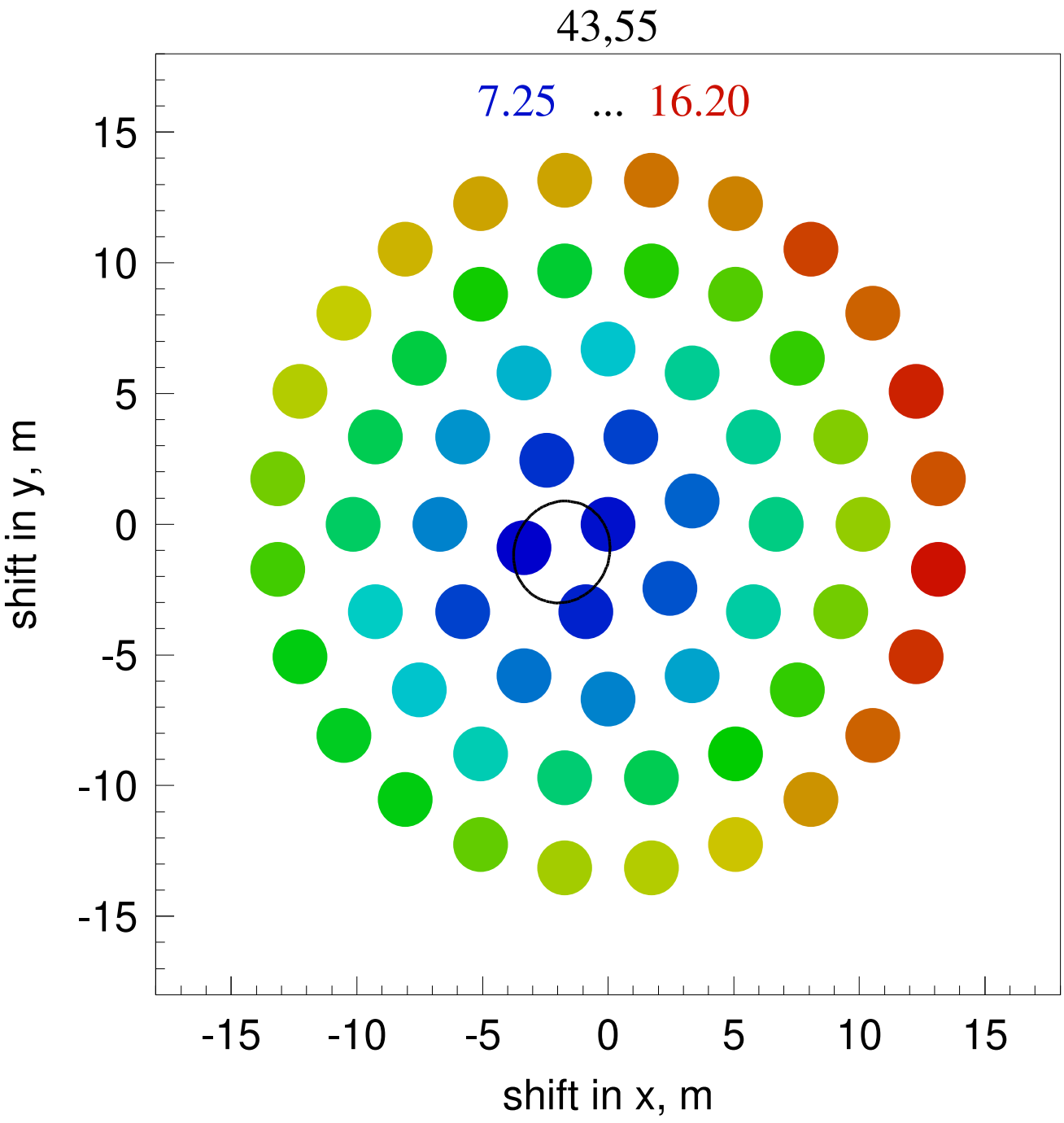

43,50
8.13 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

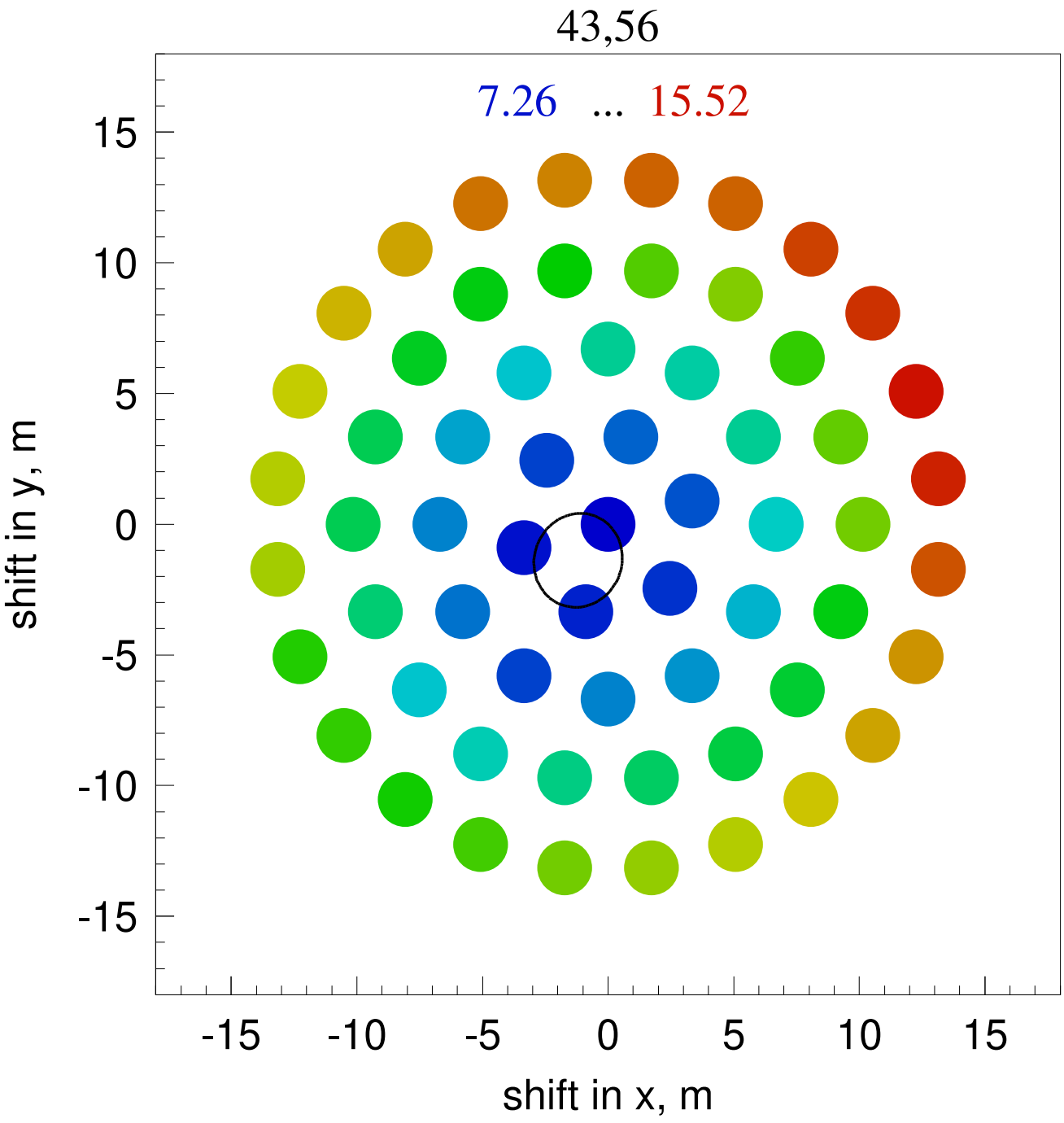

43,51
7.97 ... 18.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

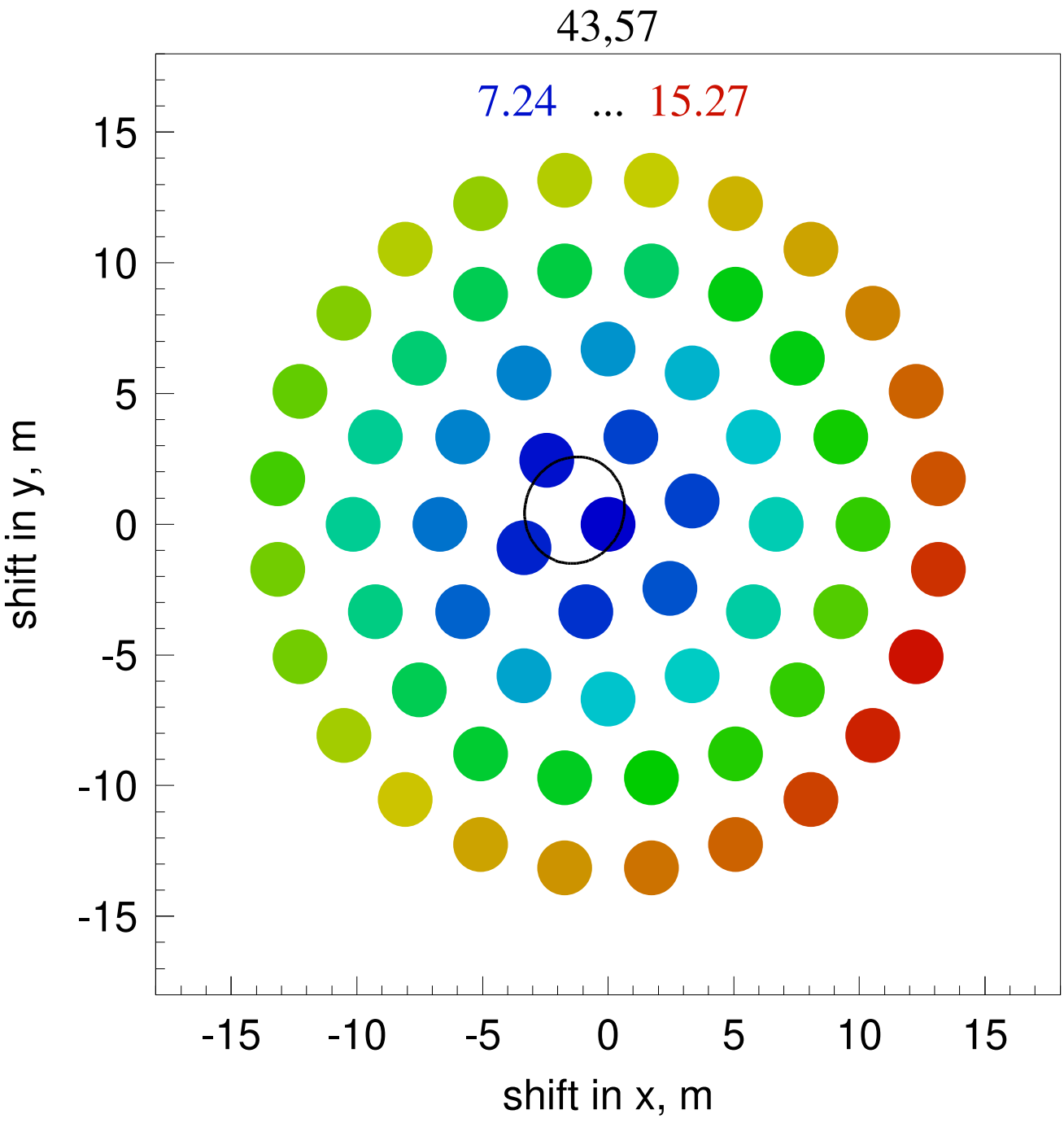

43,52
9.21 ... 21.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

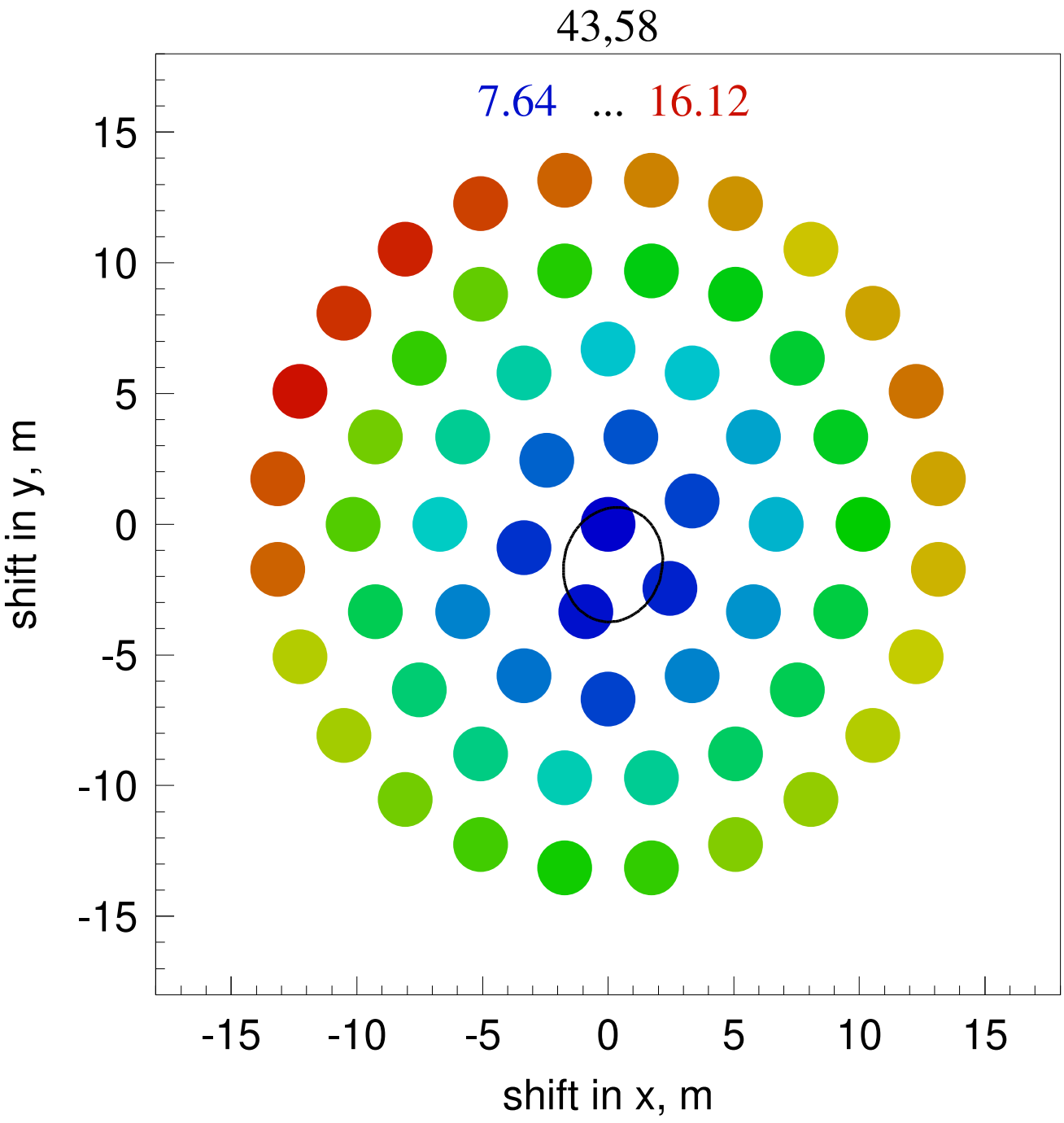

43,53
7.45 ... 17.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

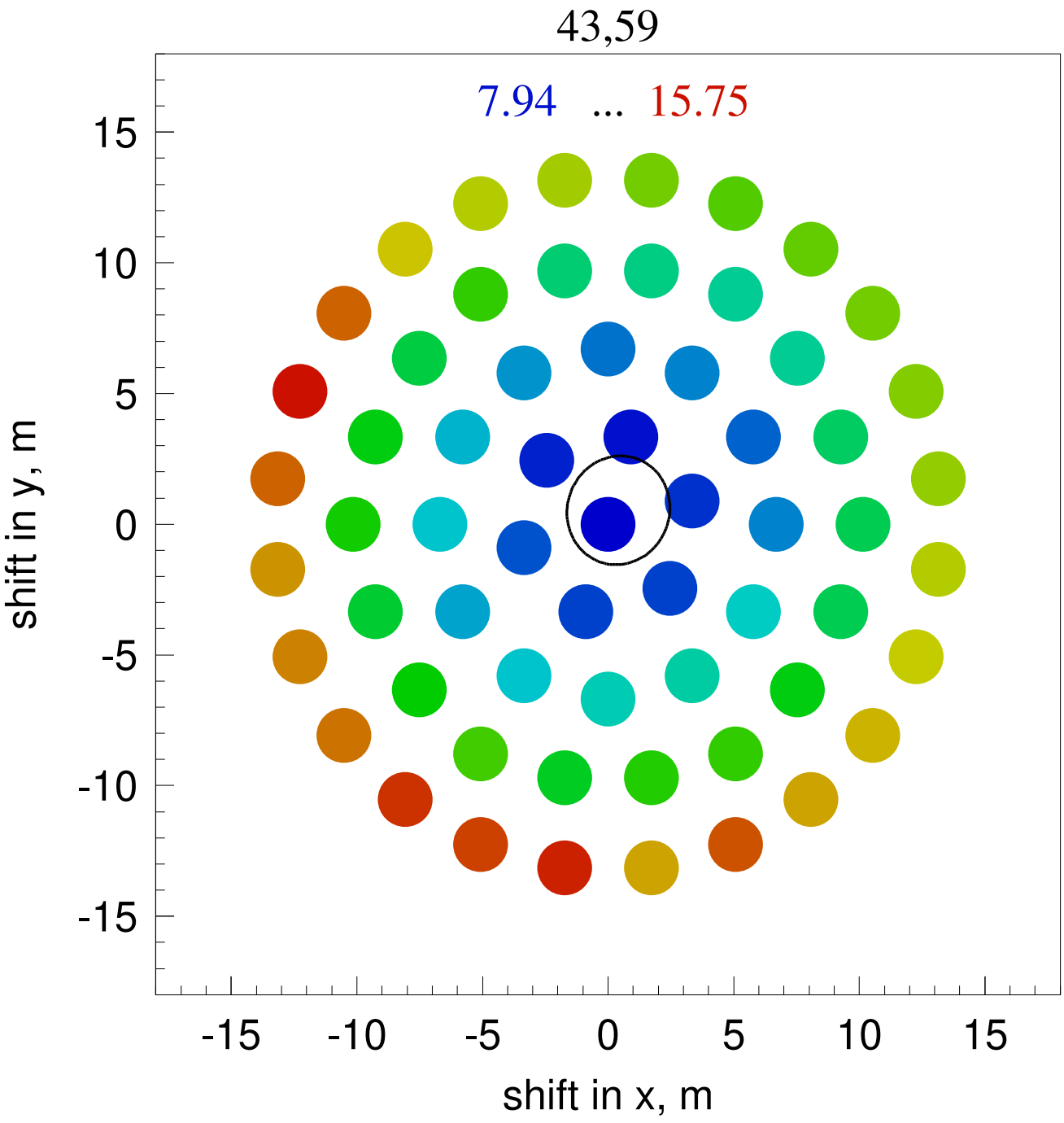

43,54
7.82 ... 19.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

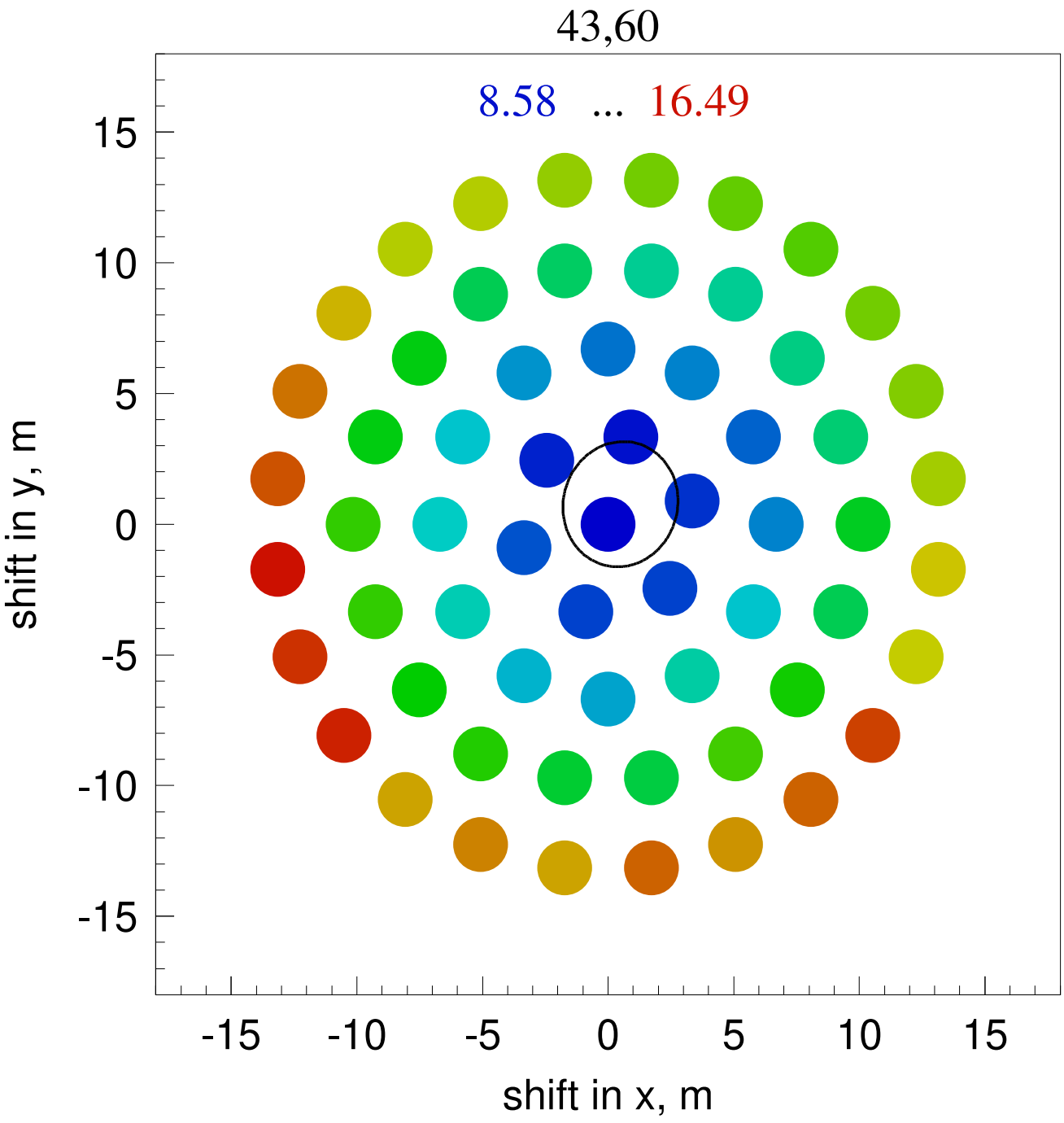

43,55
7.25 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

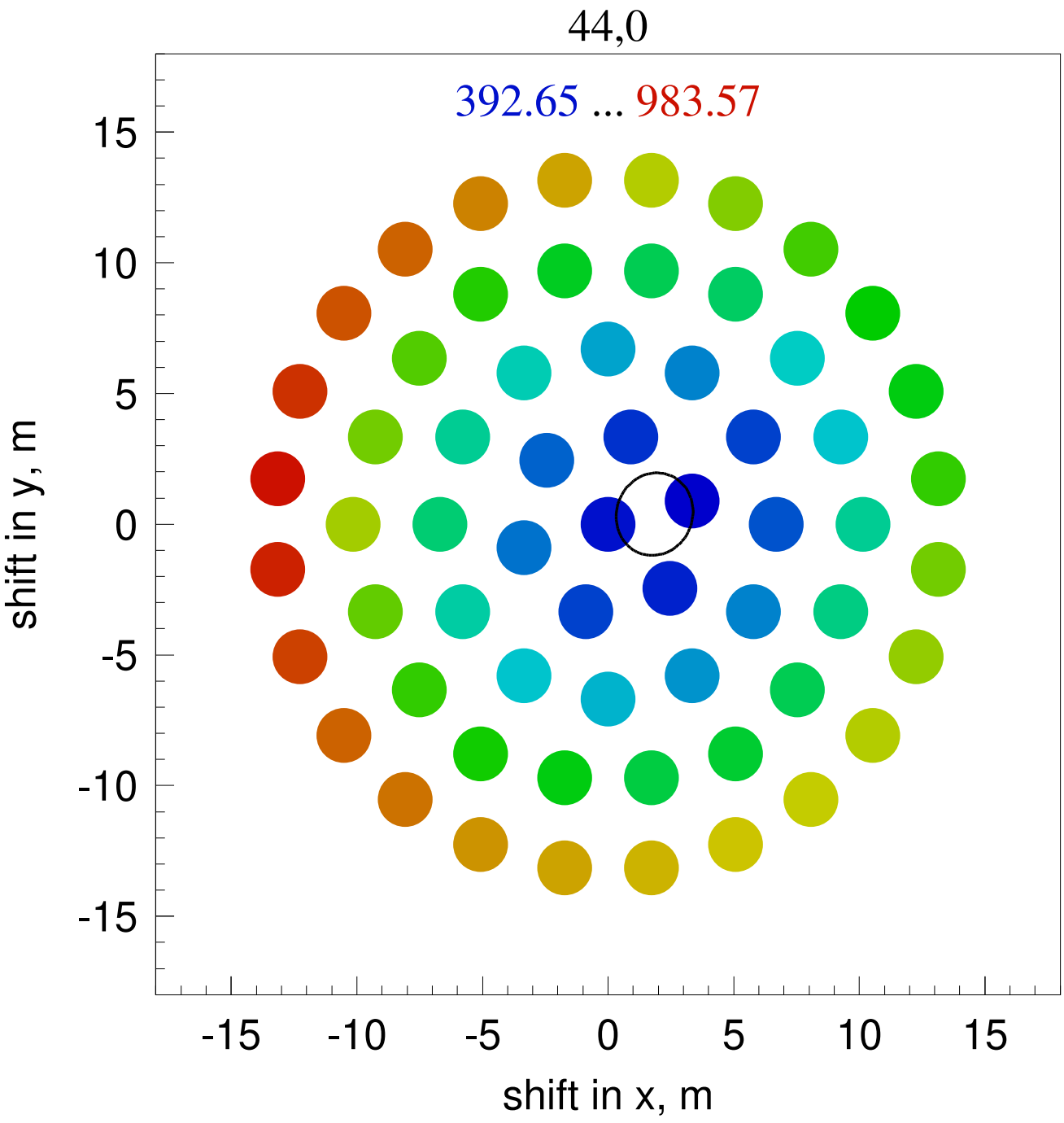

43,56
7.26 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

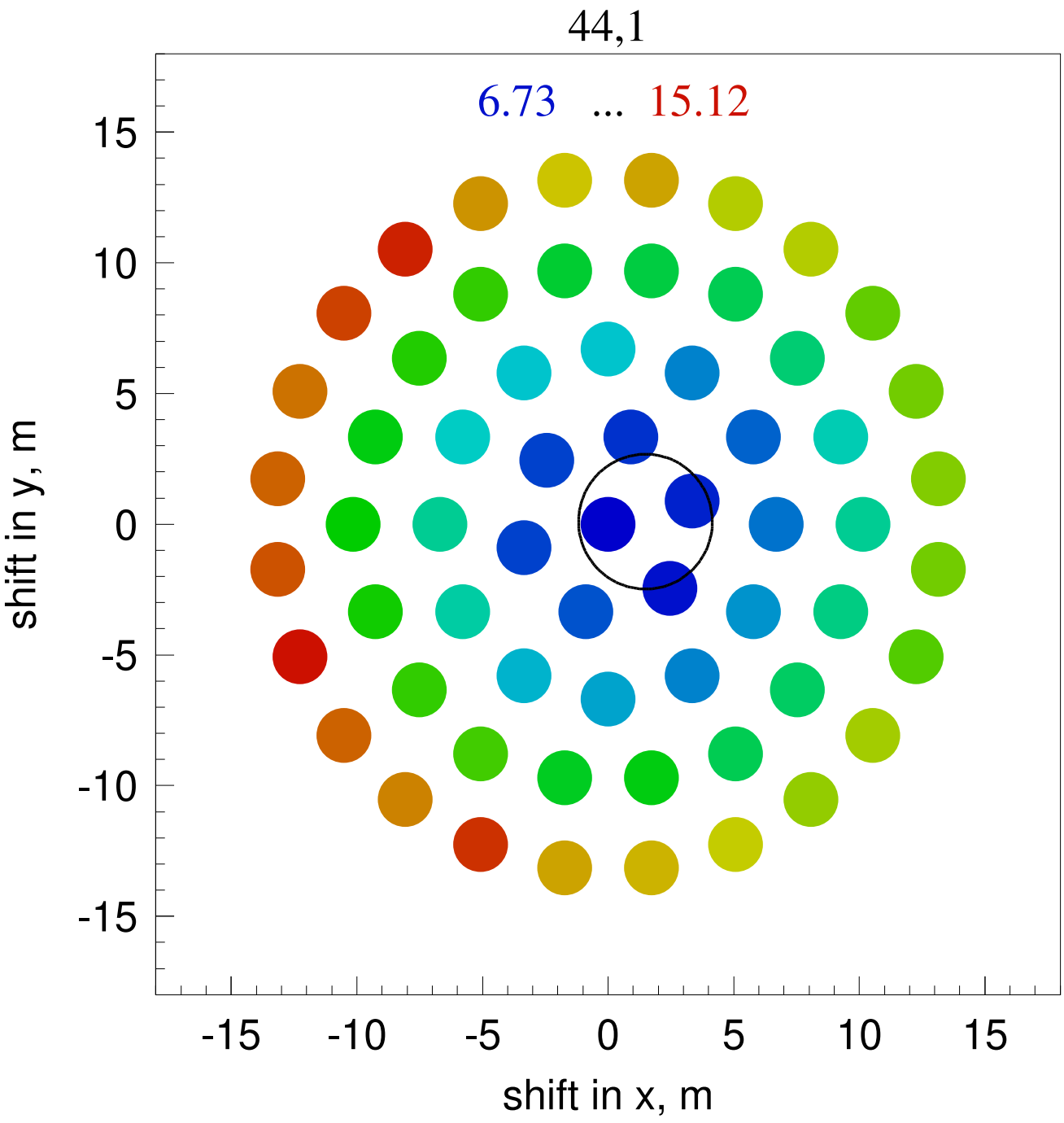

43,57
7.24 ... 15.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

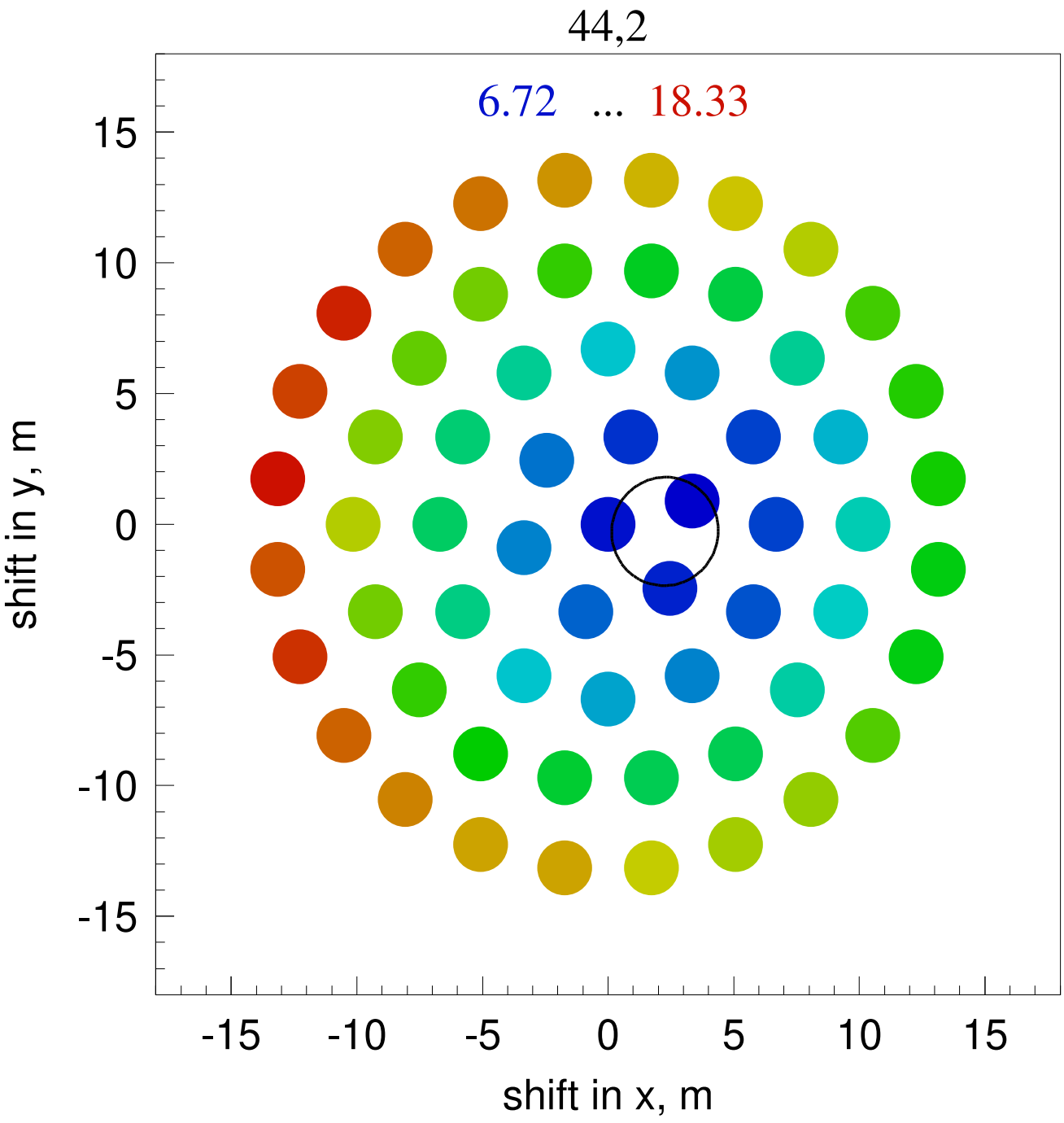

43,58
7.64 ... 16.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

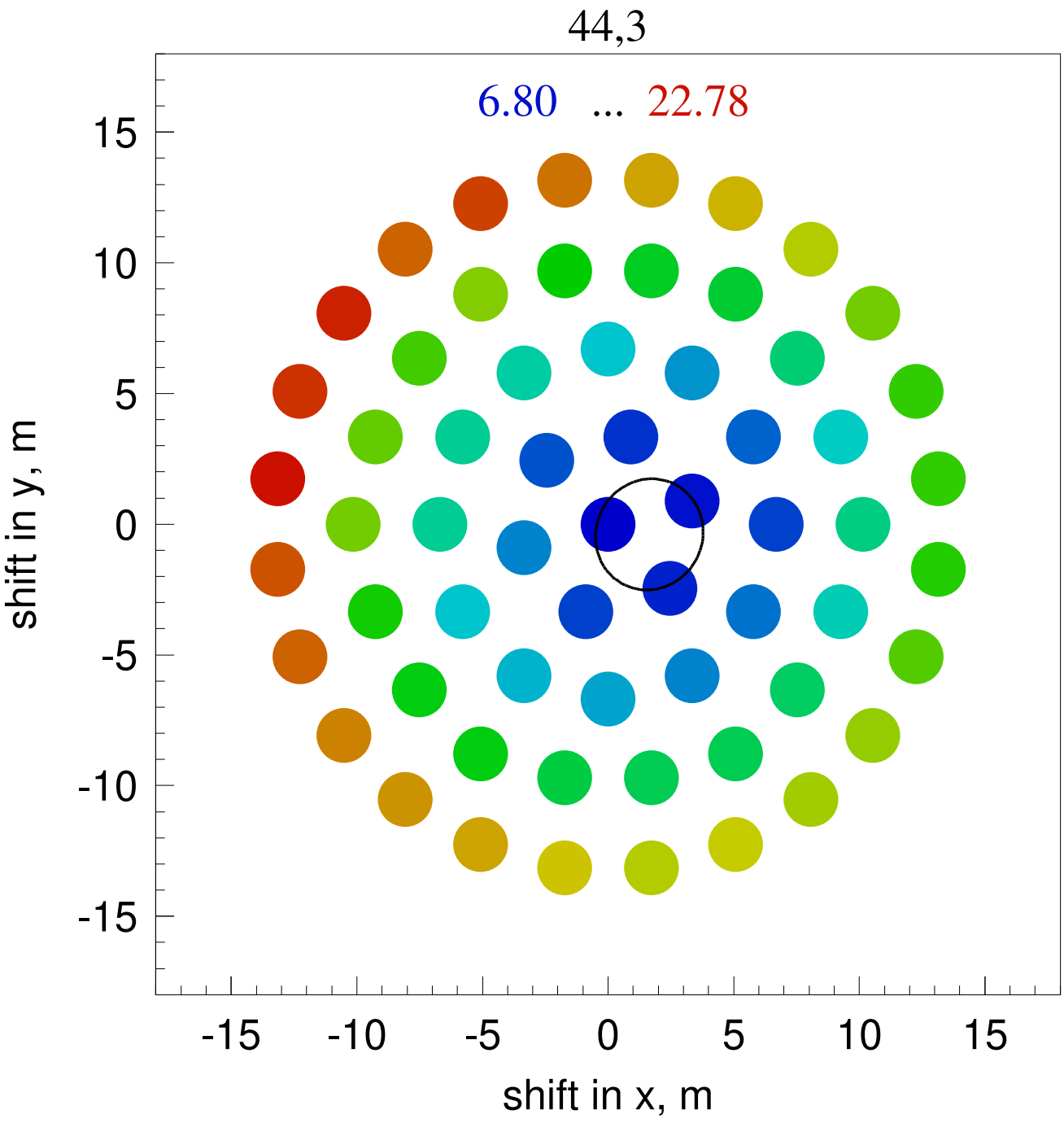

43,59
7.94 ... 15.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

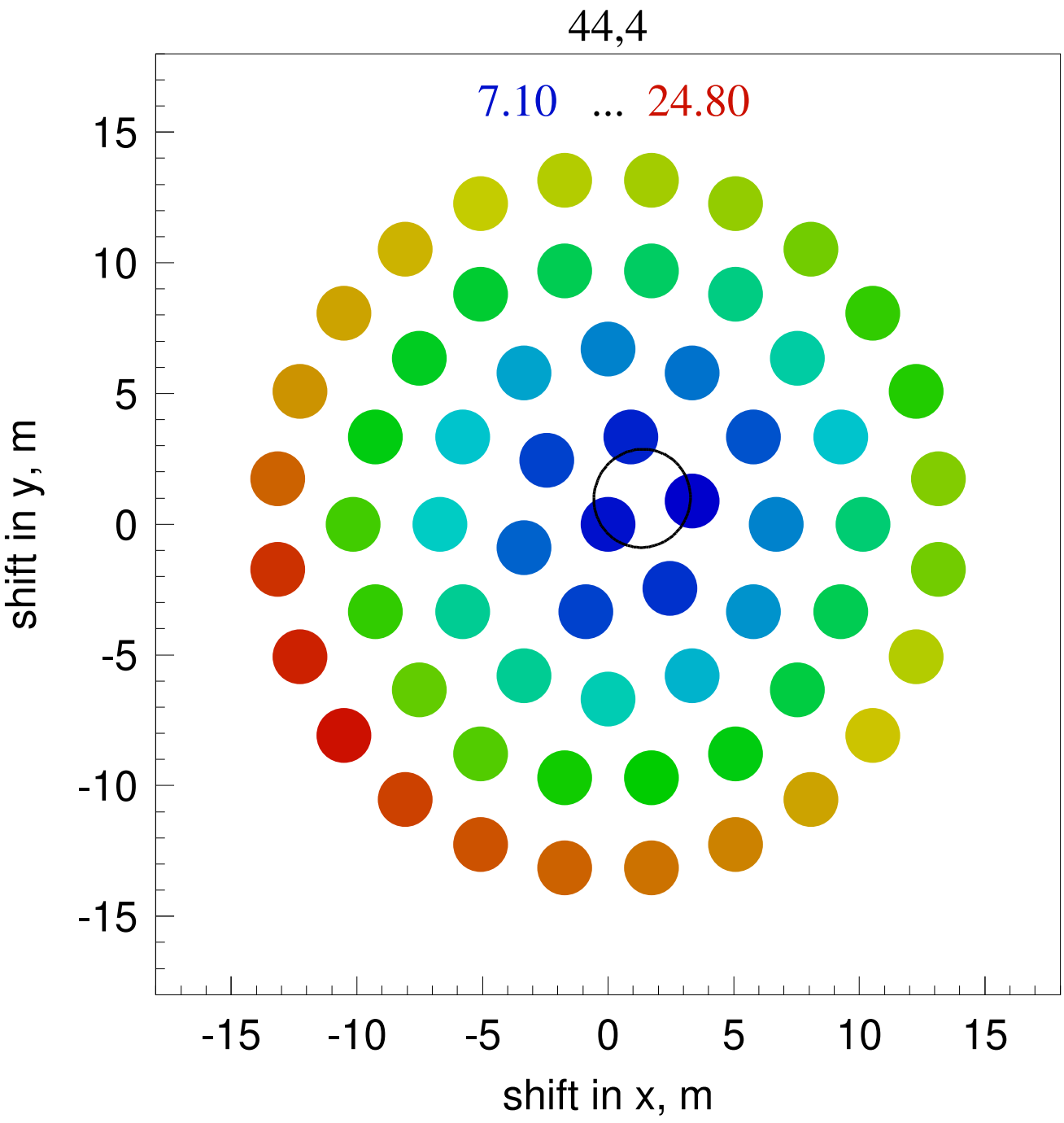

43,60
8.58 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

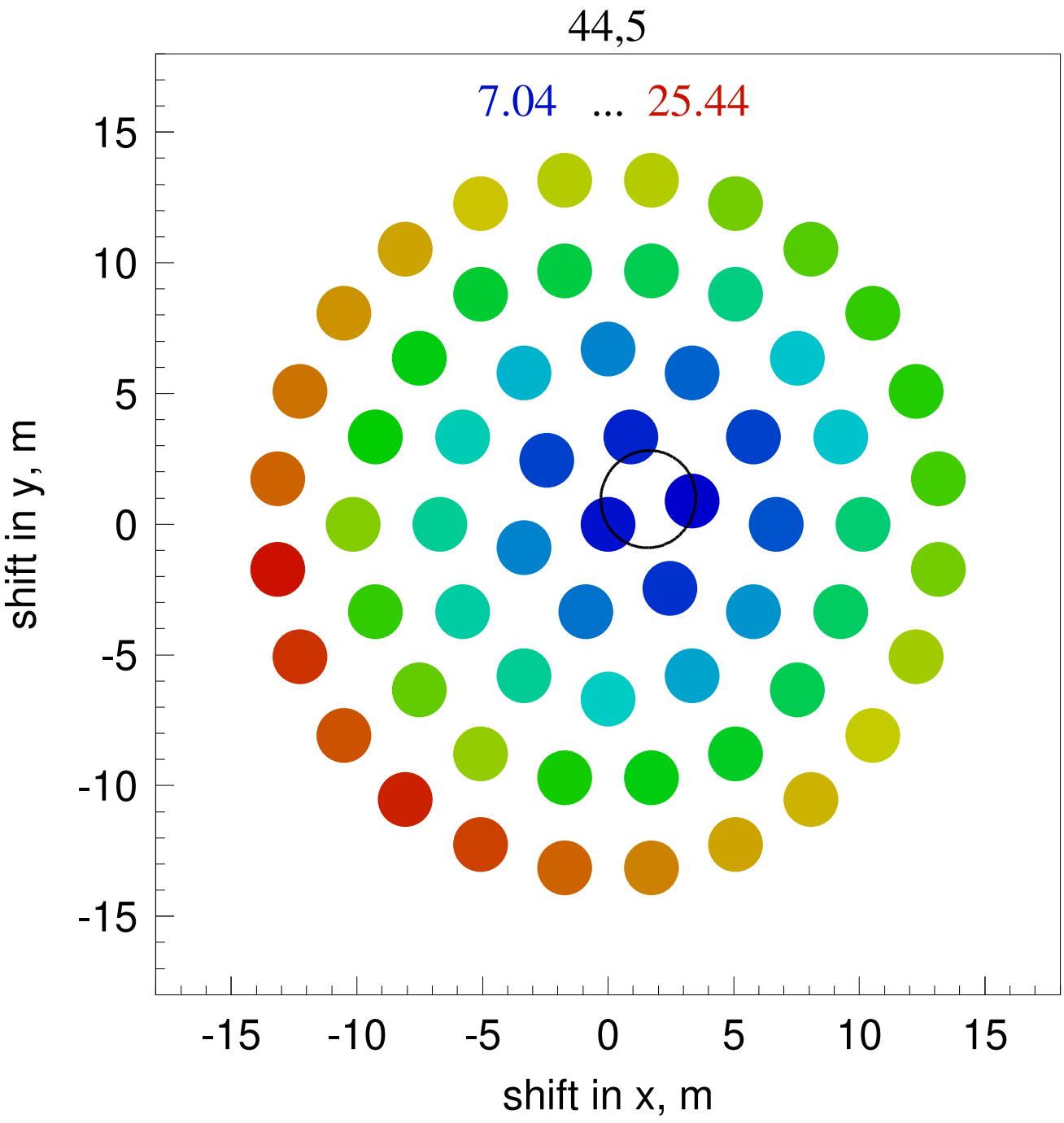

44,0
392.65 ... 983.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

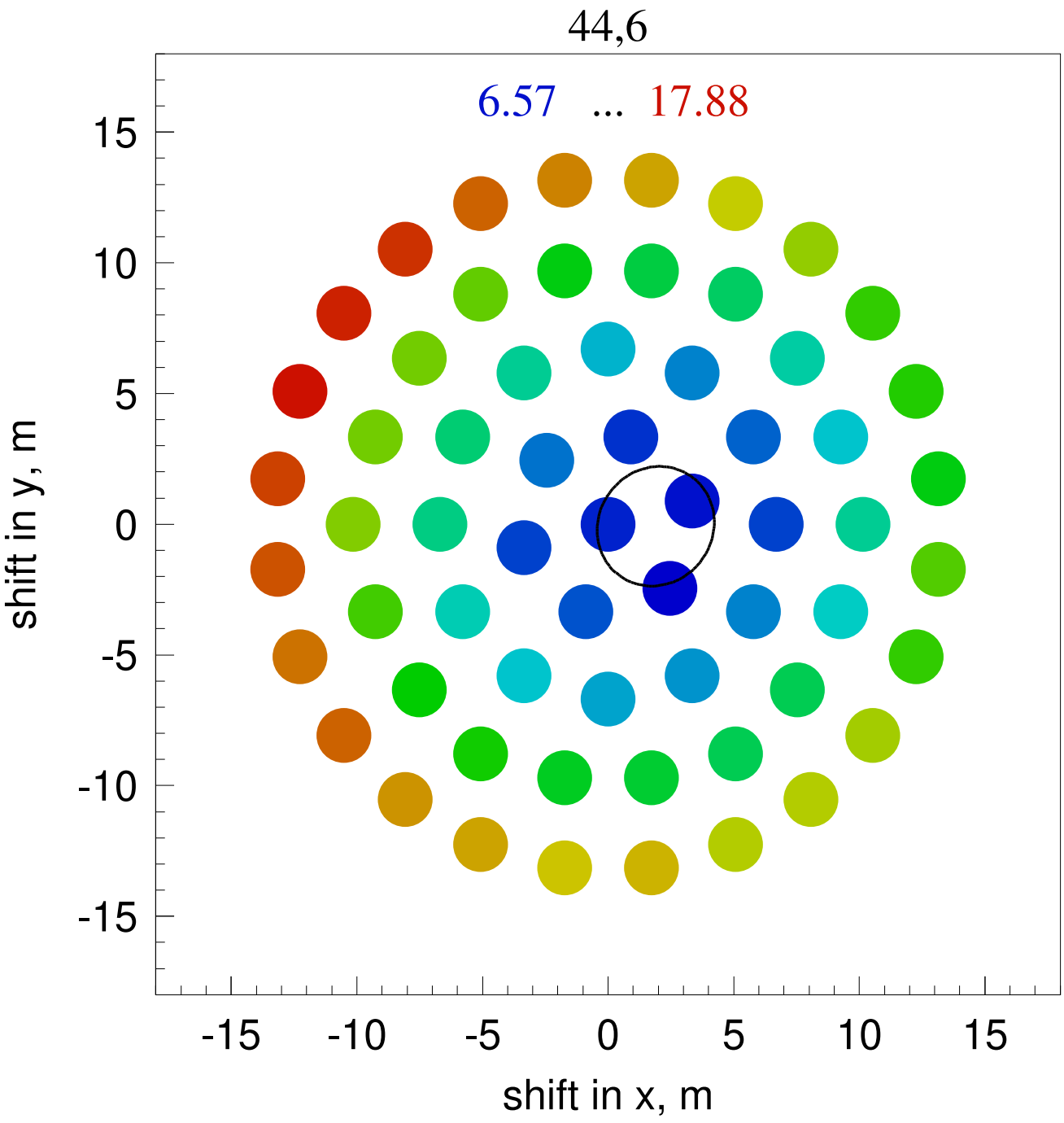

44,1
6.73 ... 15.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

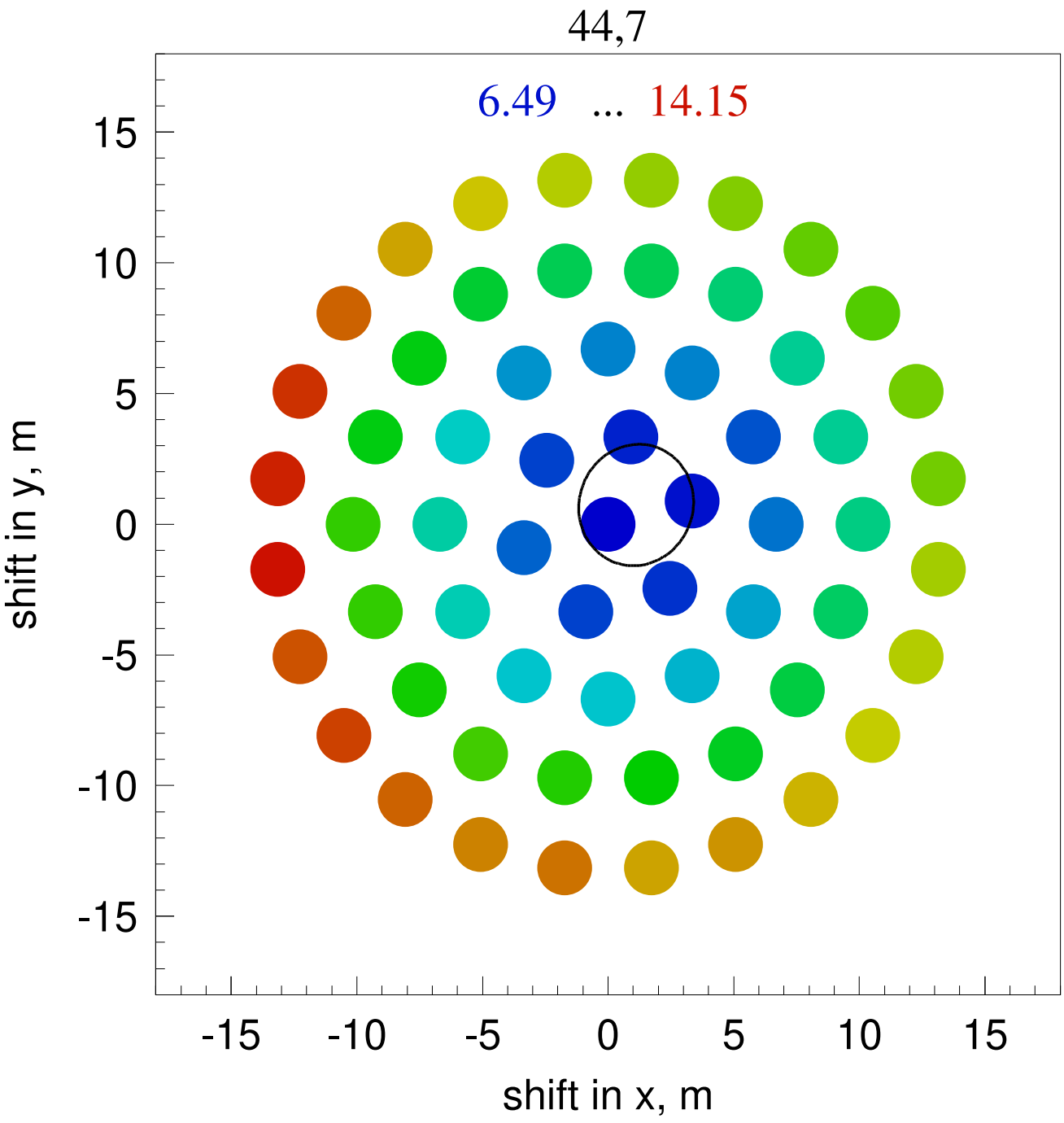

44,2
6.72 ... 18.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

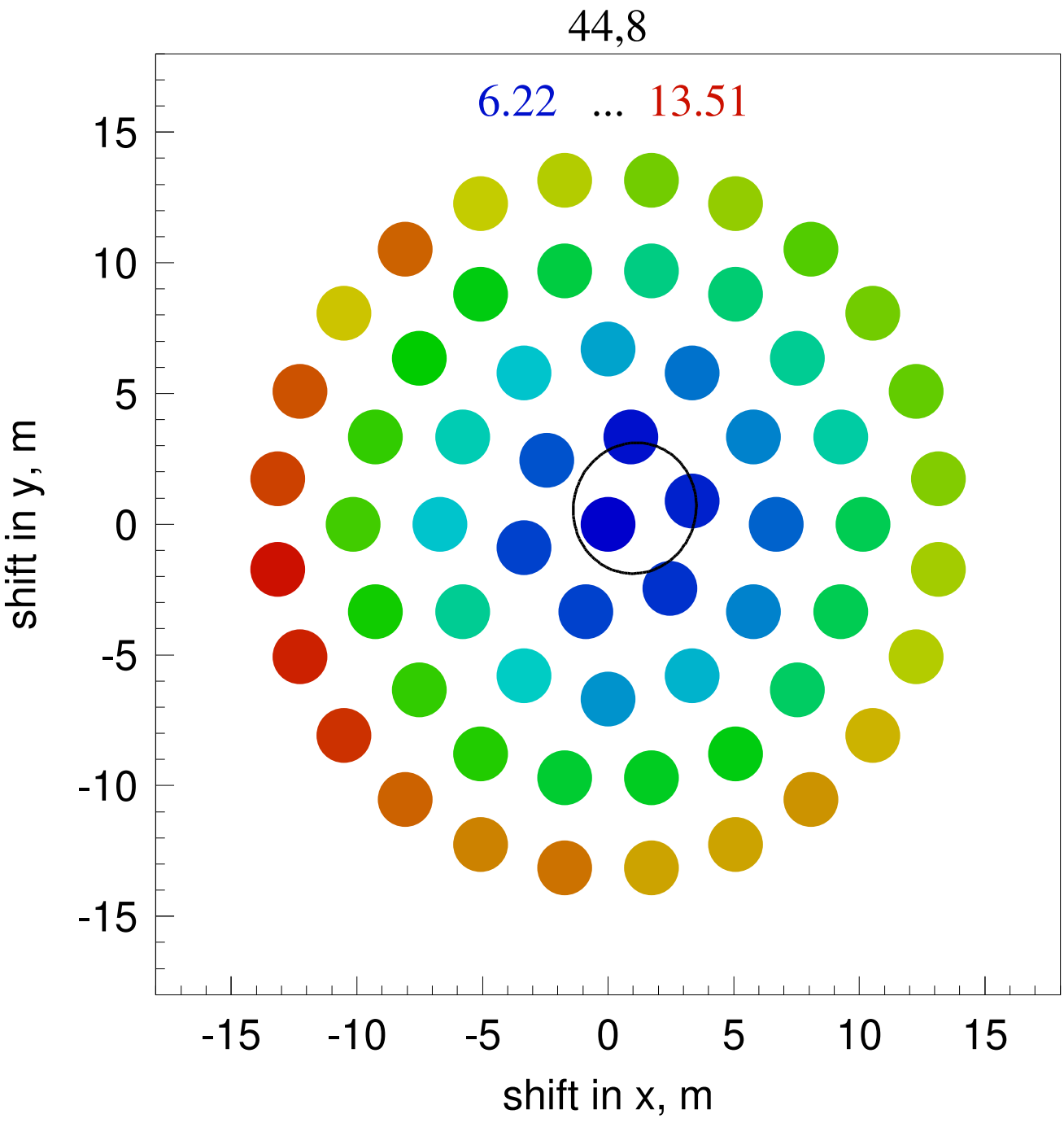

44,3
6.80 ... 22.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

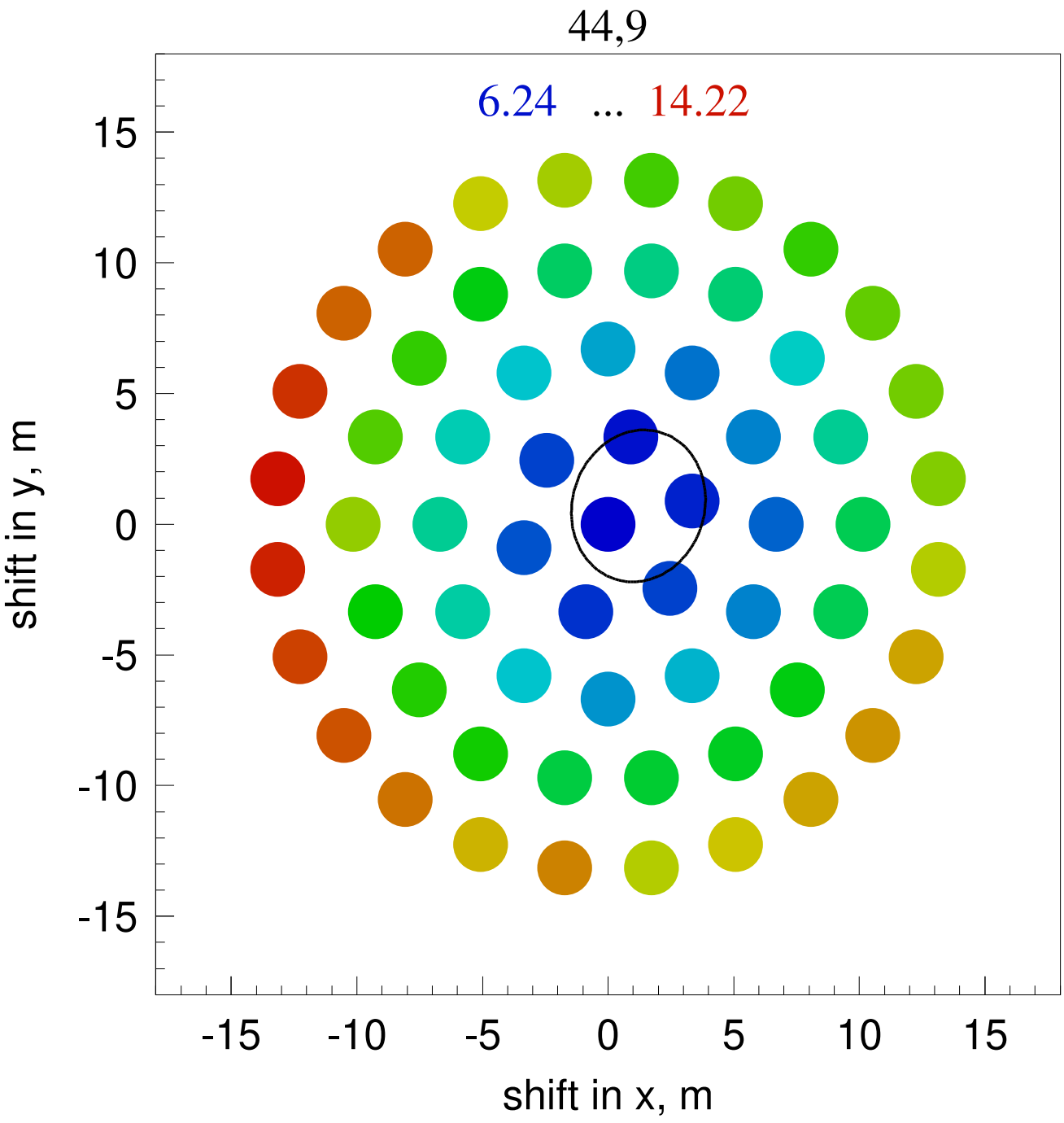

44,4
7.10 ... 24.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

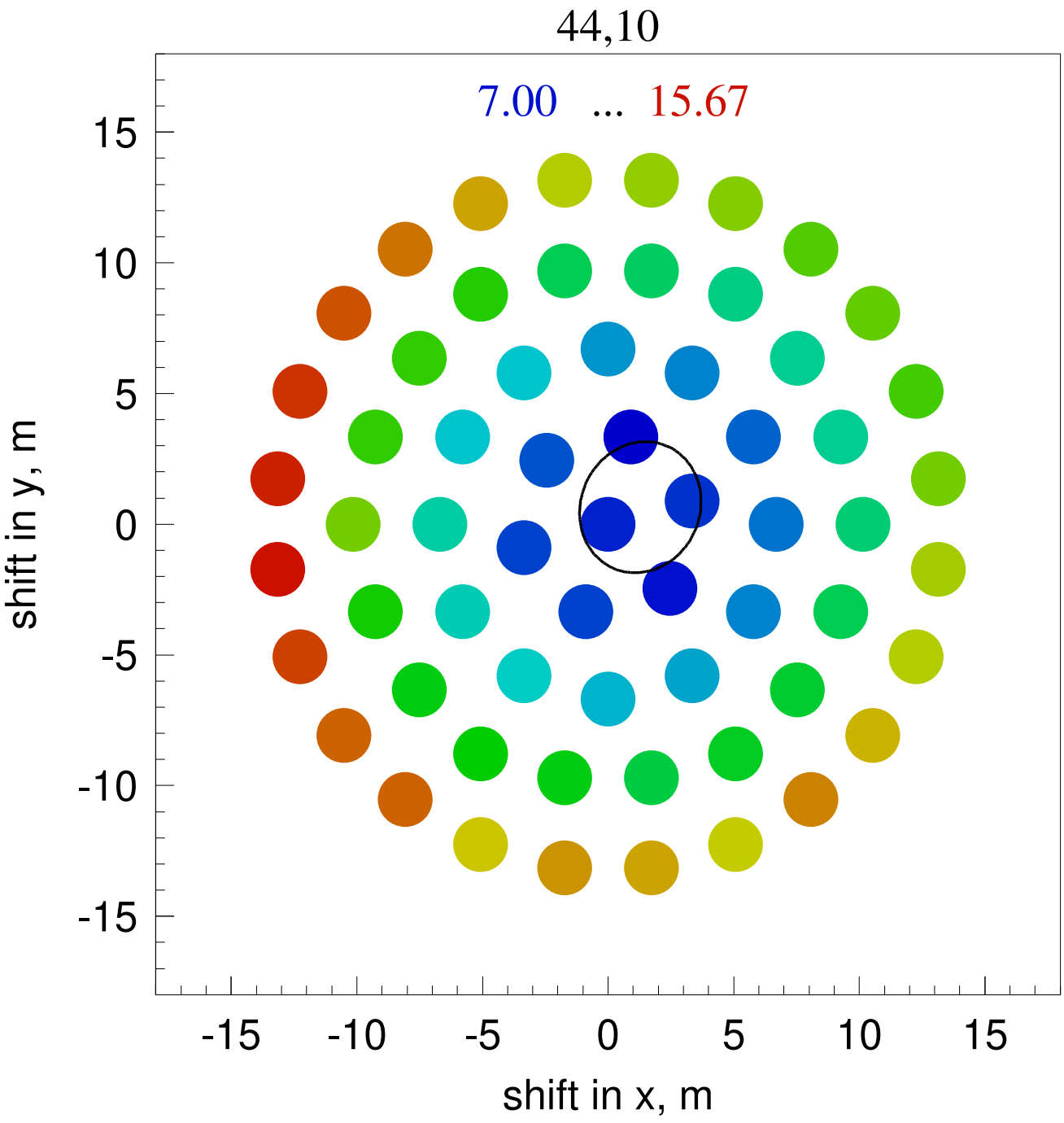

44,5
7.04 ... 25.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

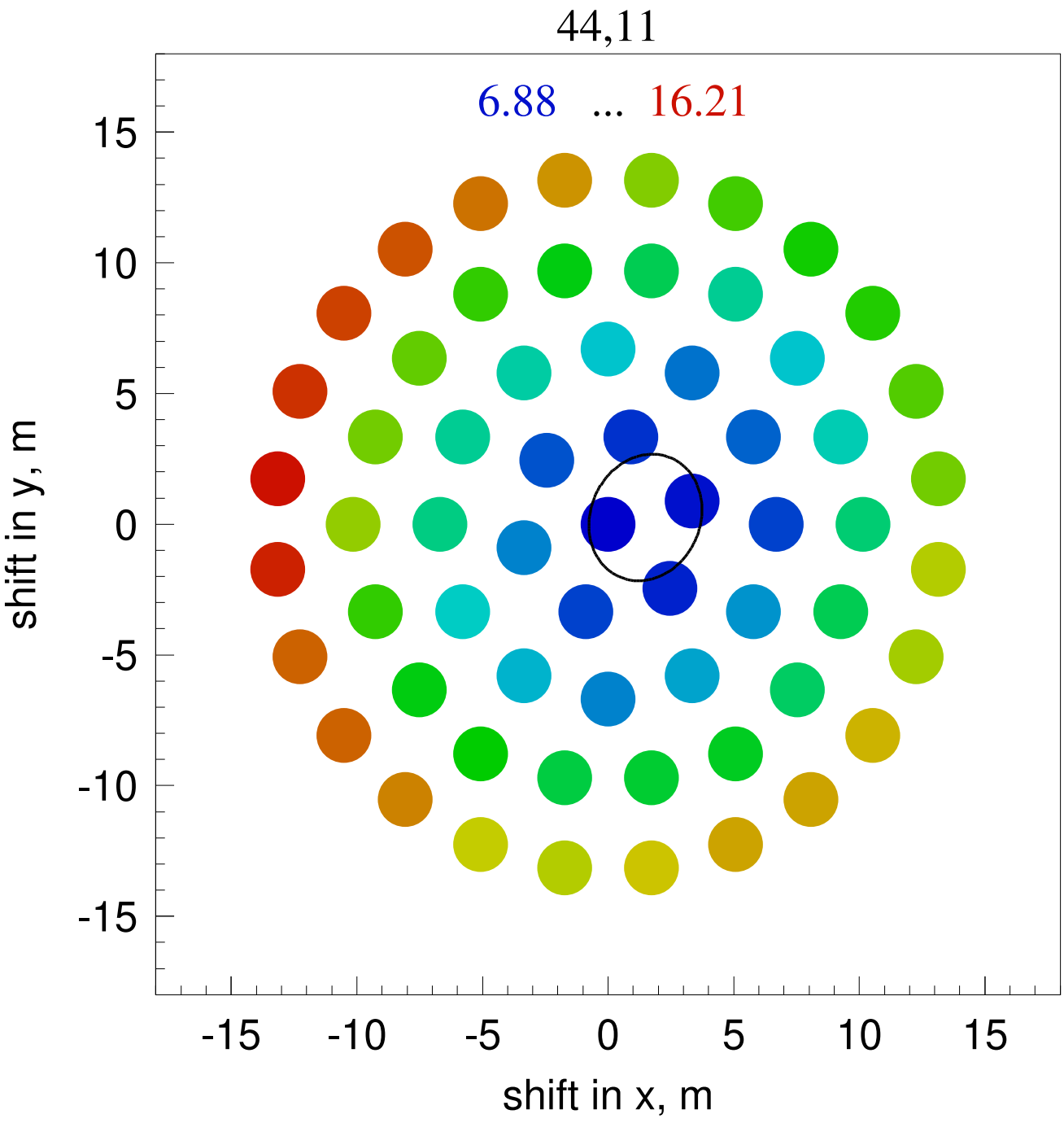

44,6
6.57 ... 17.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

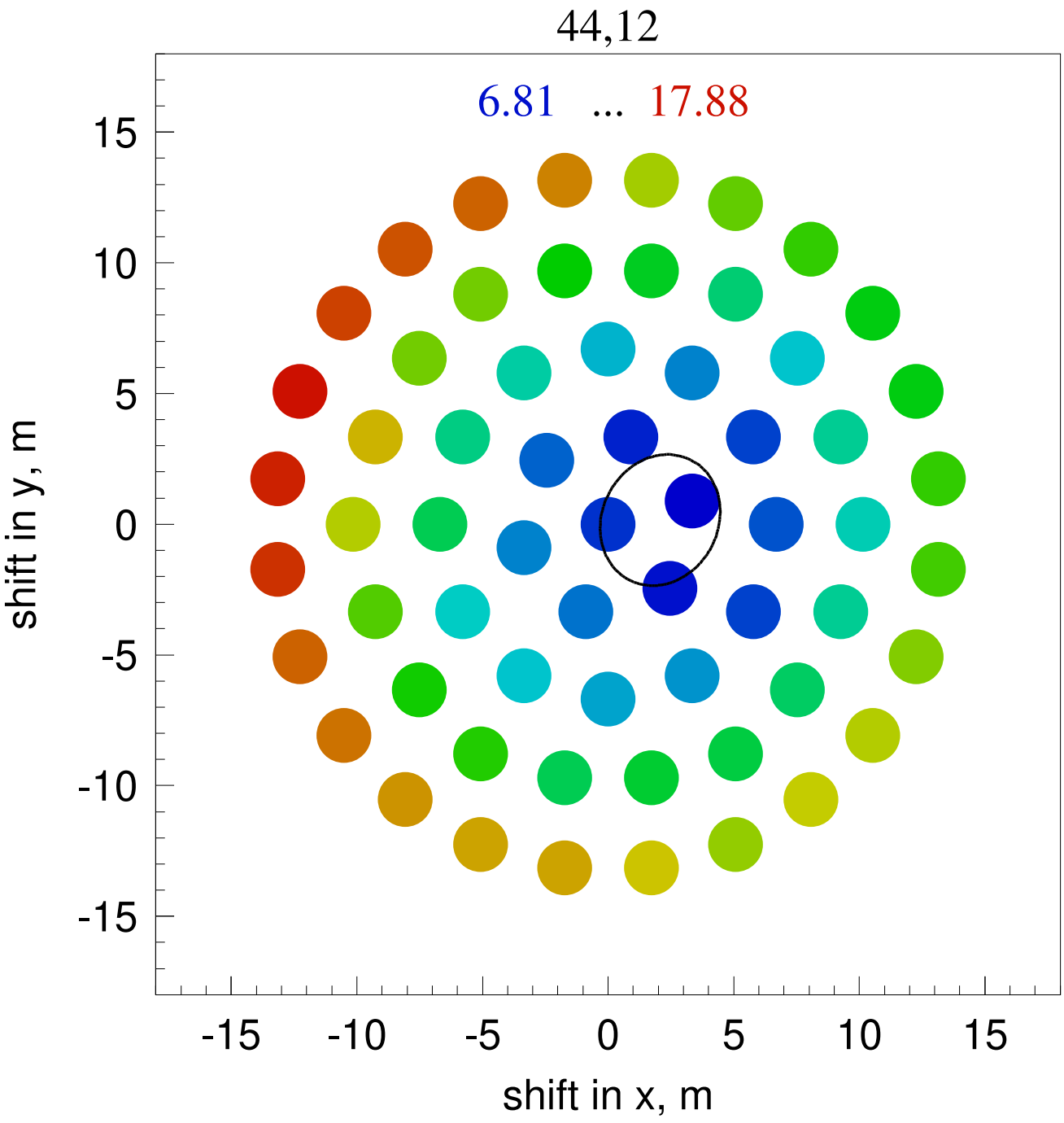

44,7
6.49 ... 14.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

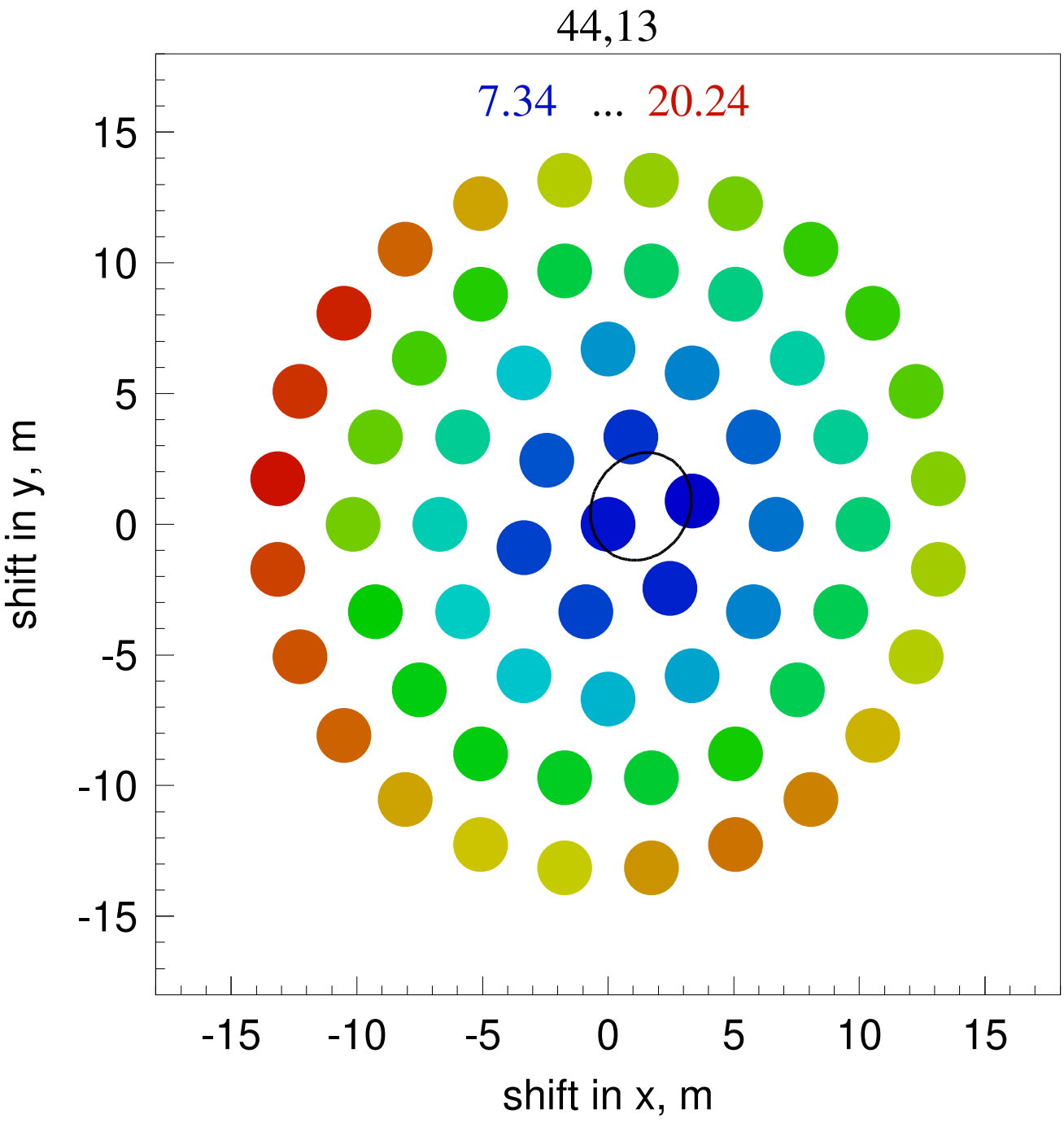

44,8
6.22 ... 13.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

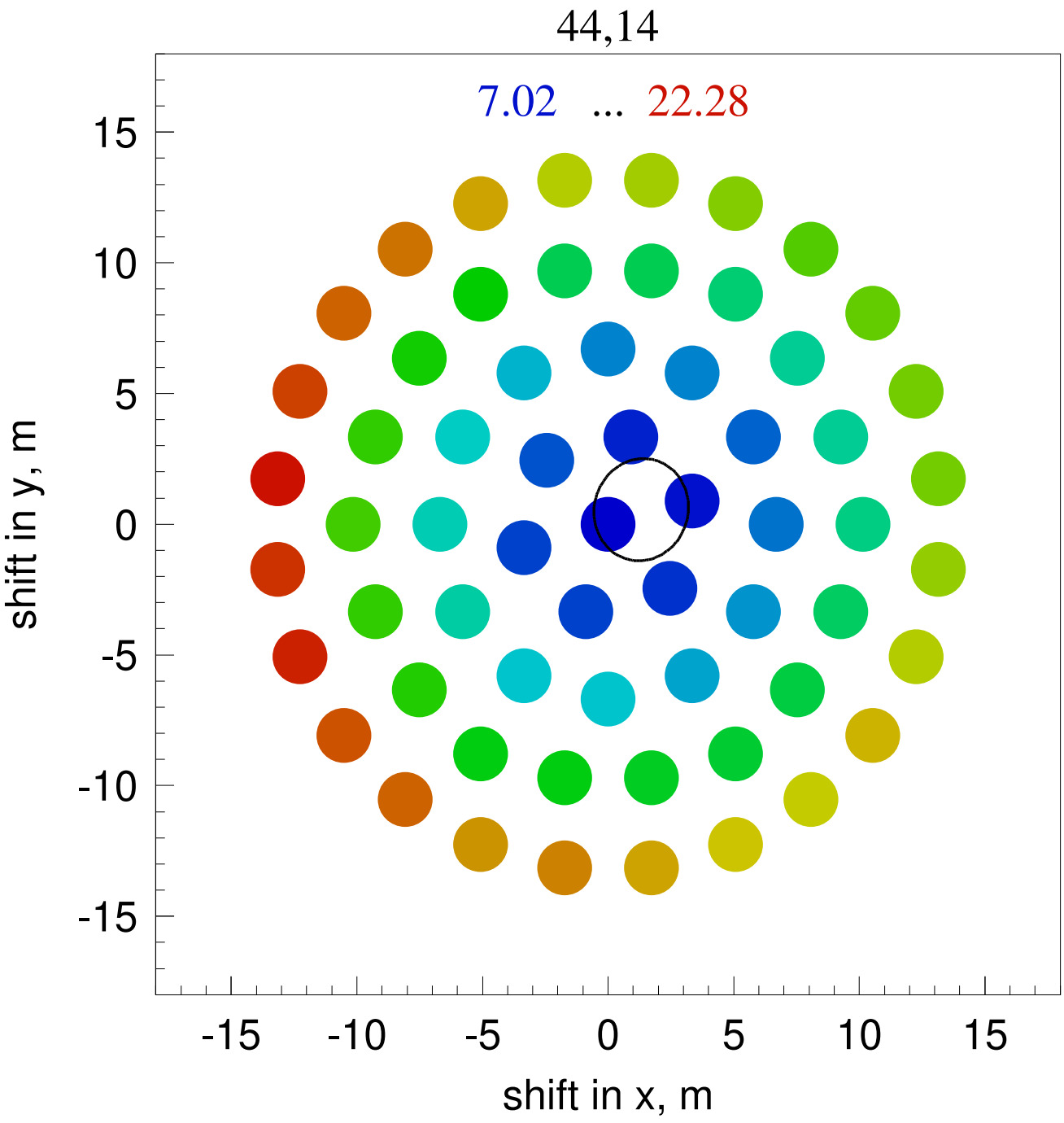

44,9
6.24 ... 14.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

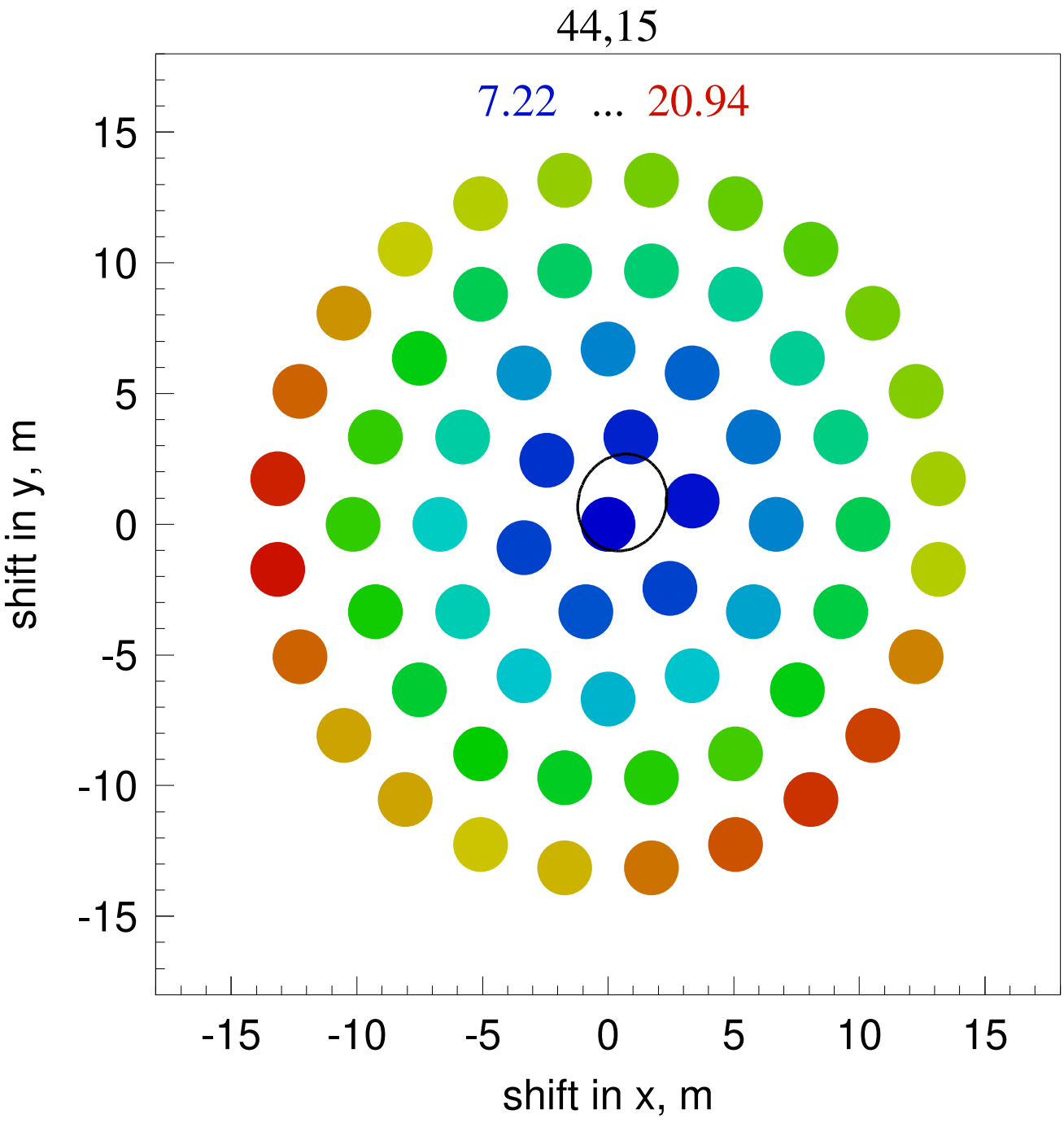

44,10
7.00 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

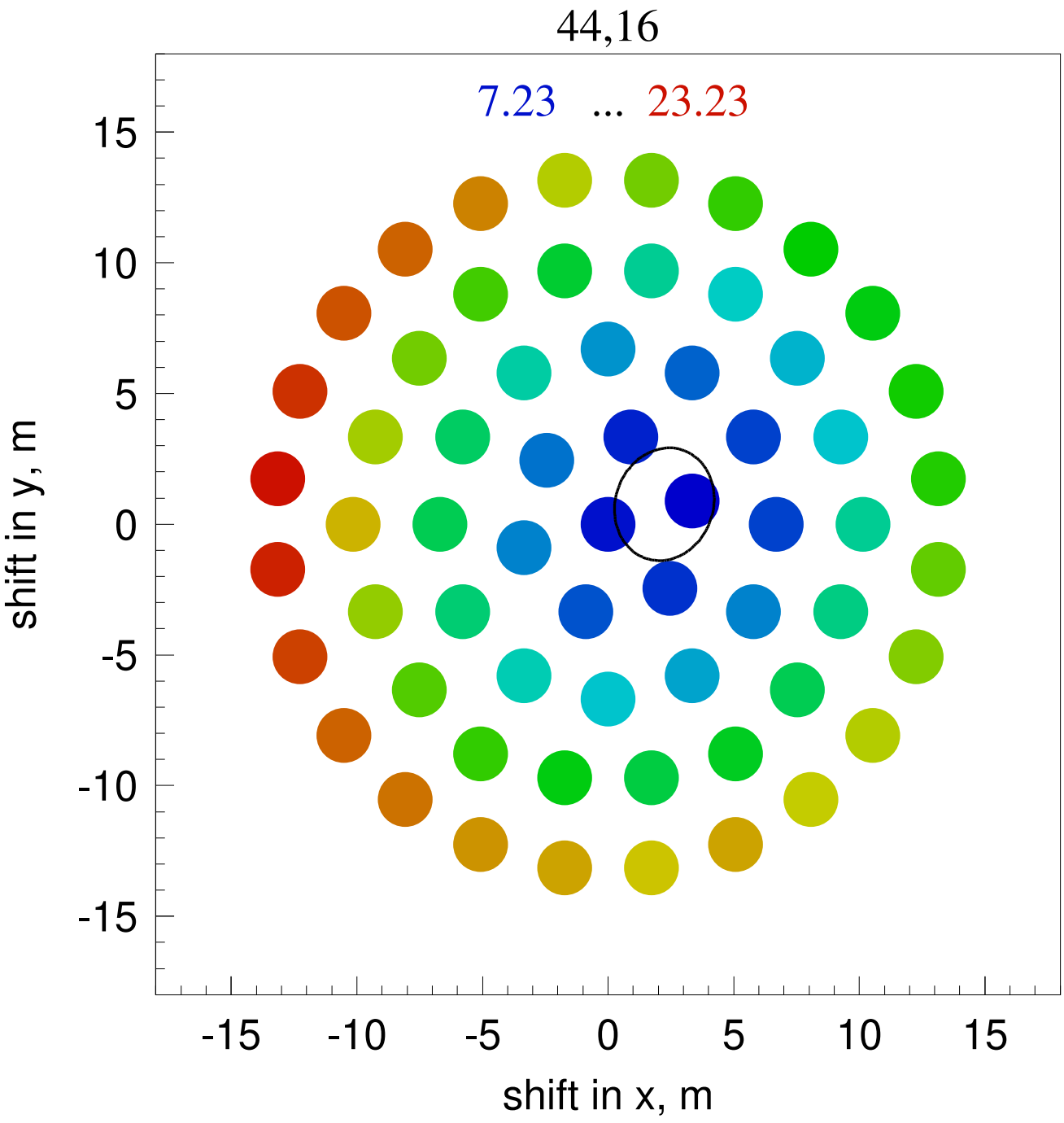

44,11
6.88 ... 16.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

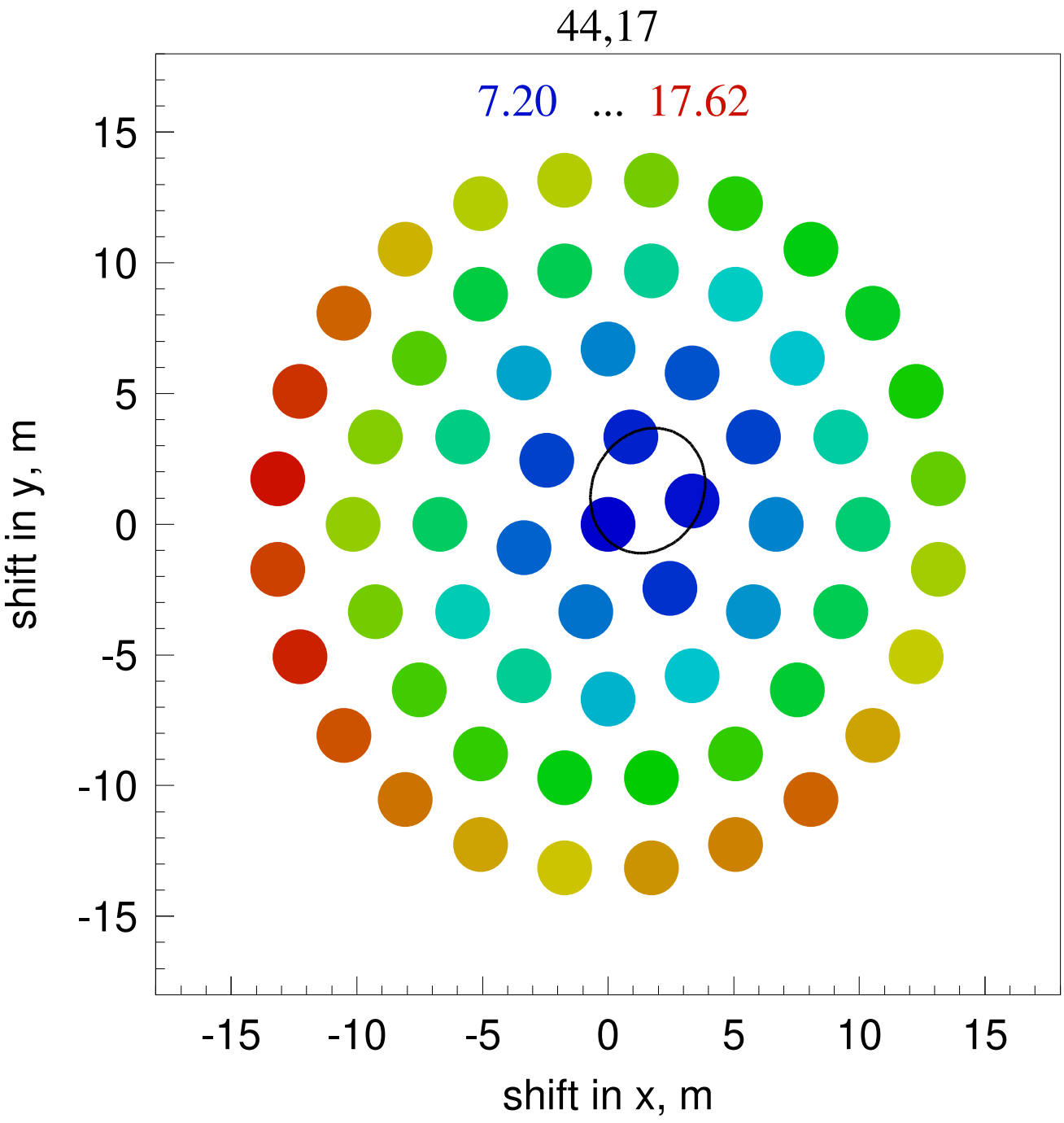

44,12
6.81 ... 17.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

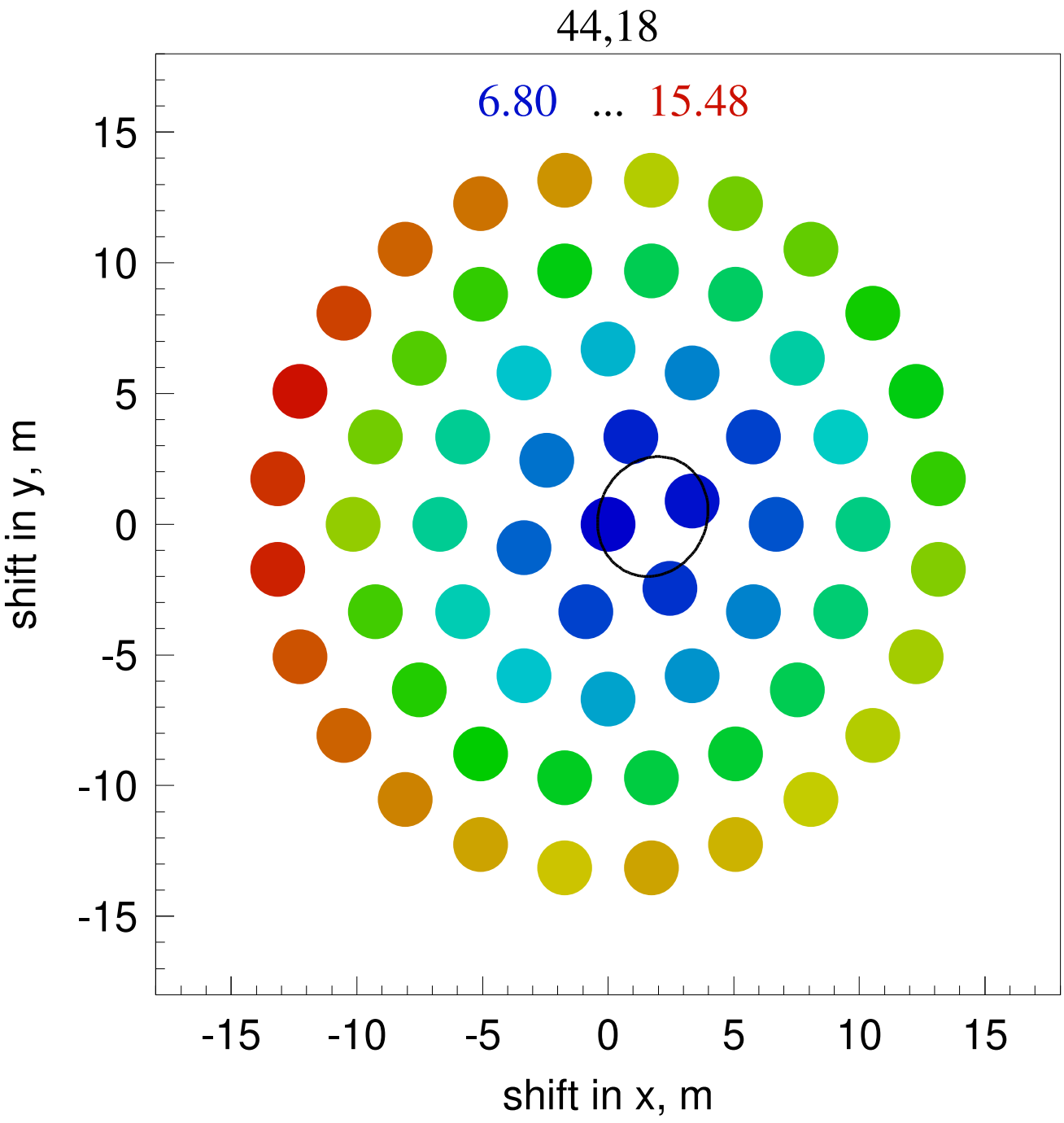

44,13
7.34 ... 20.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

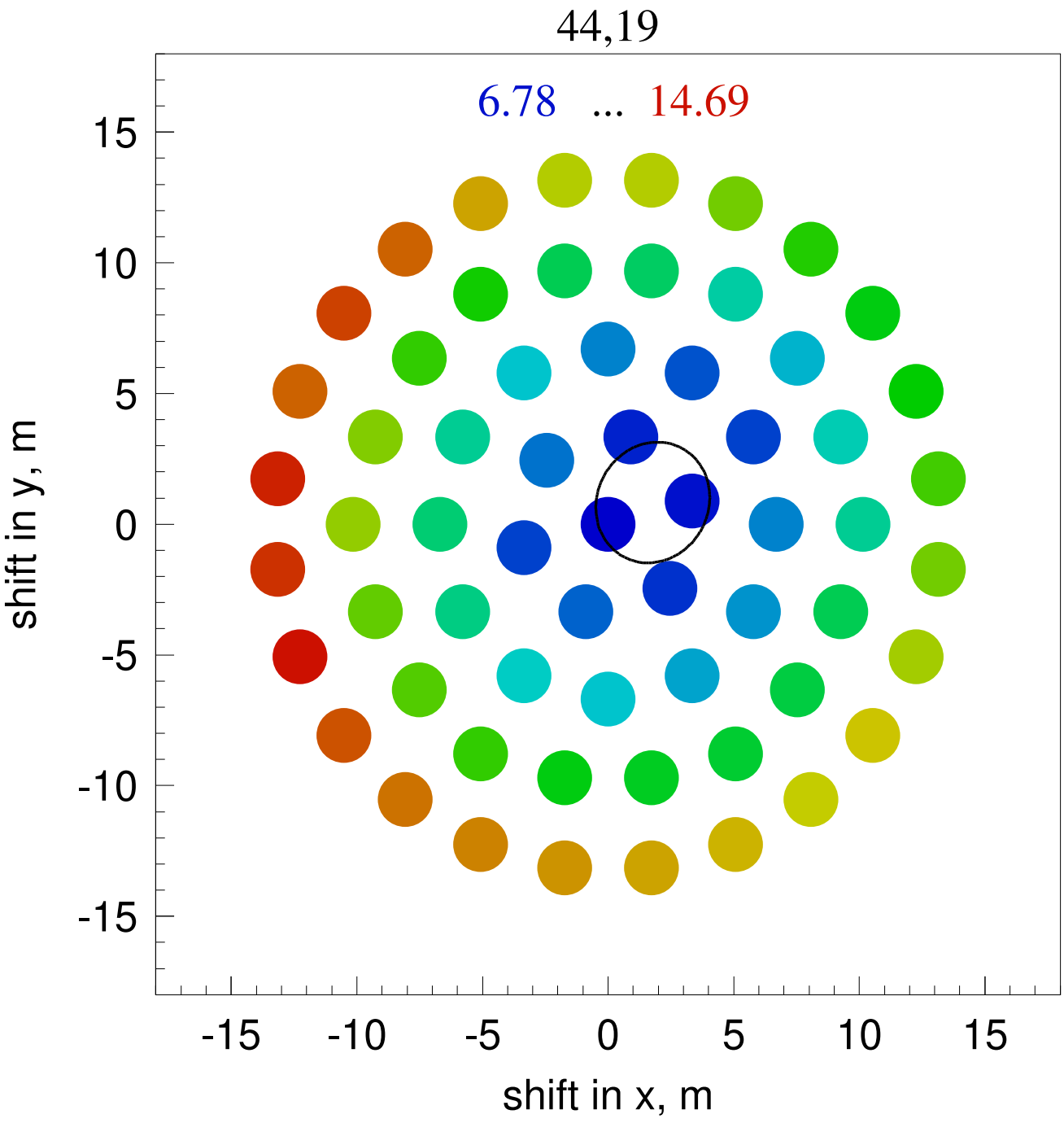

44,14
7.02 ... 22.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

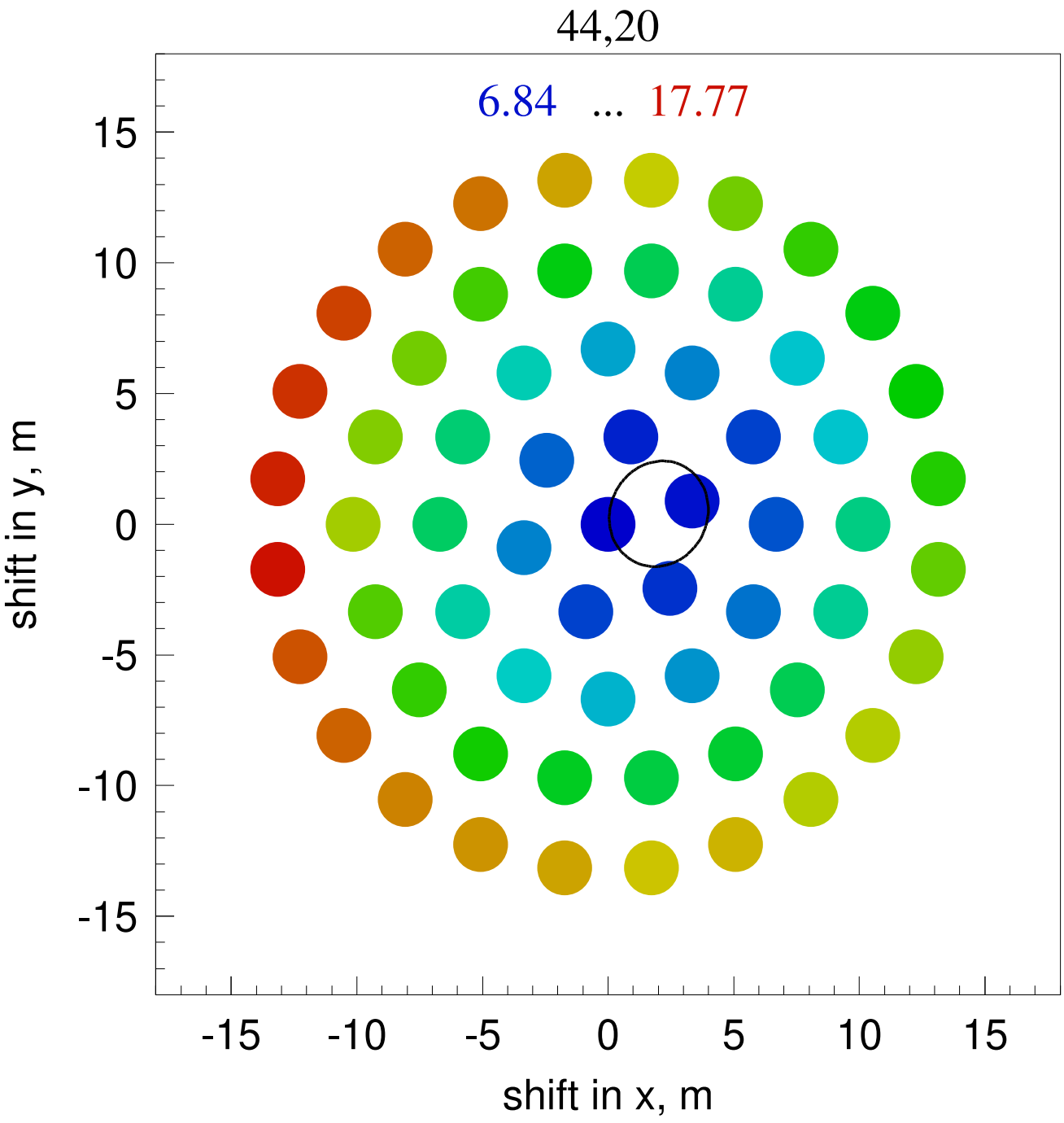

44,15
7.22 ... 20.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

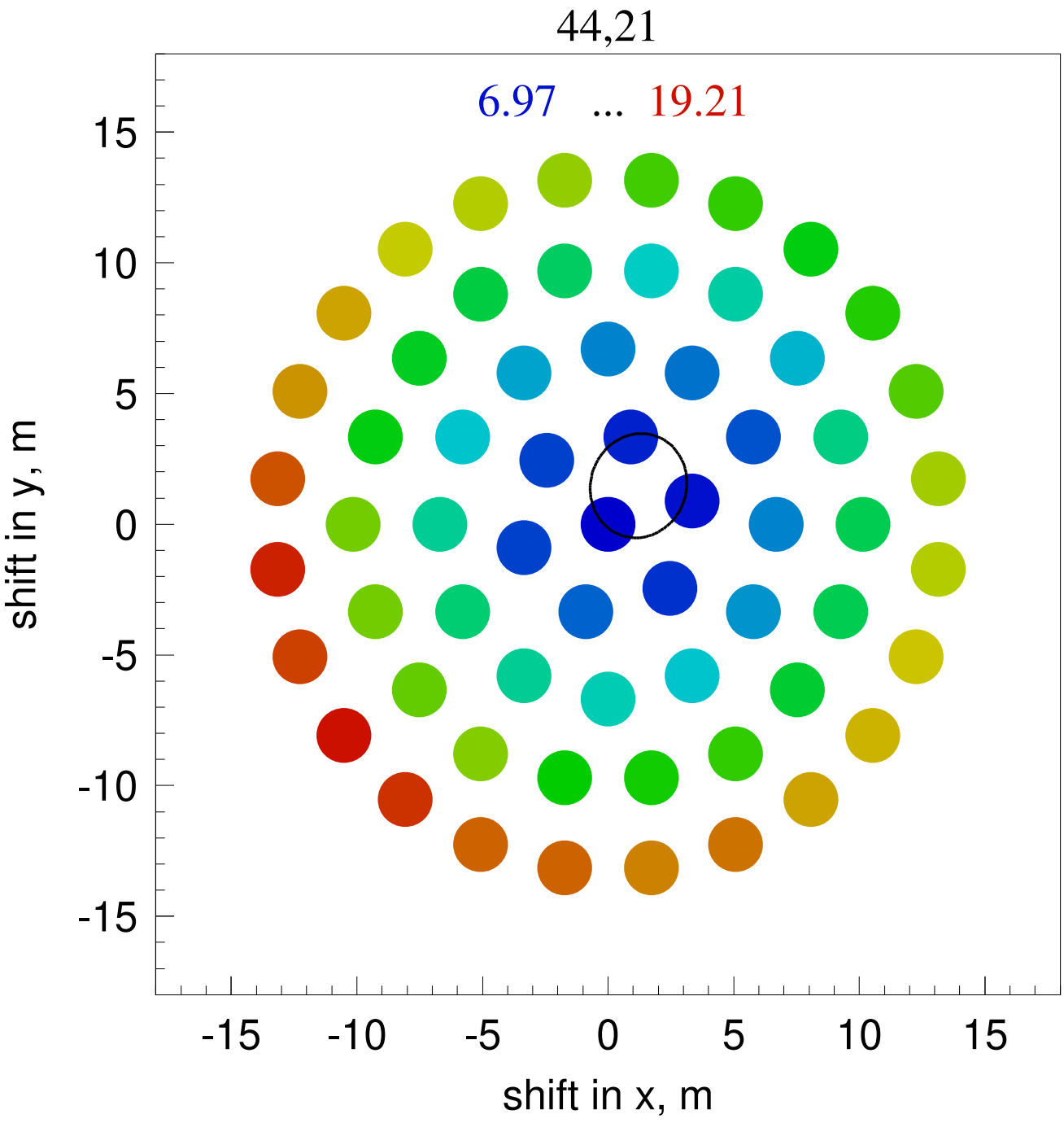

44,16
7.23 ... 23.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

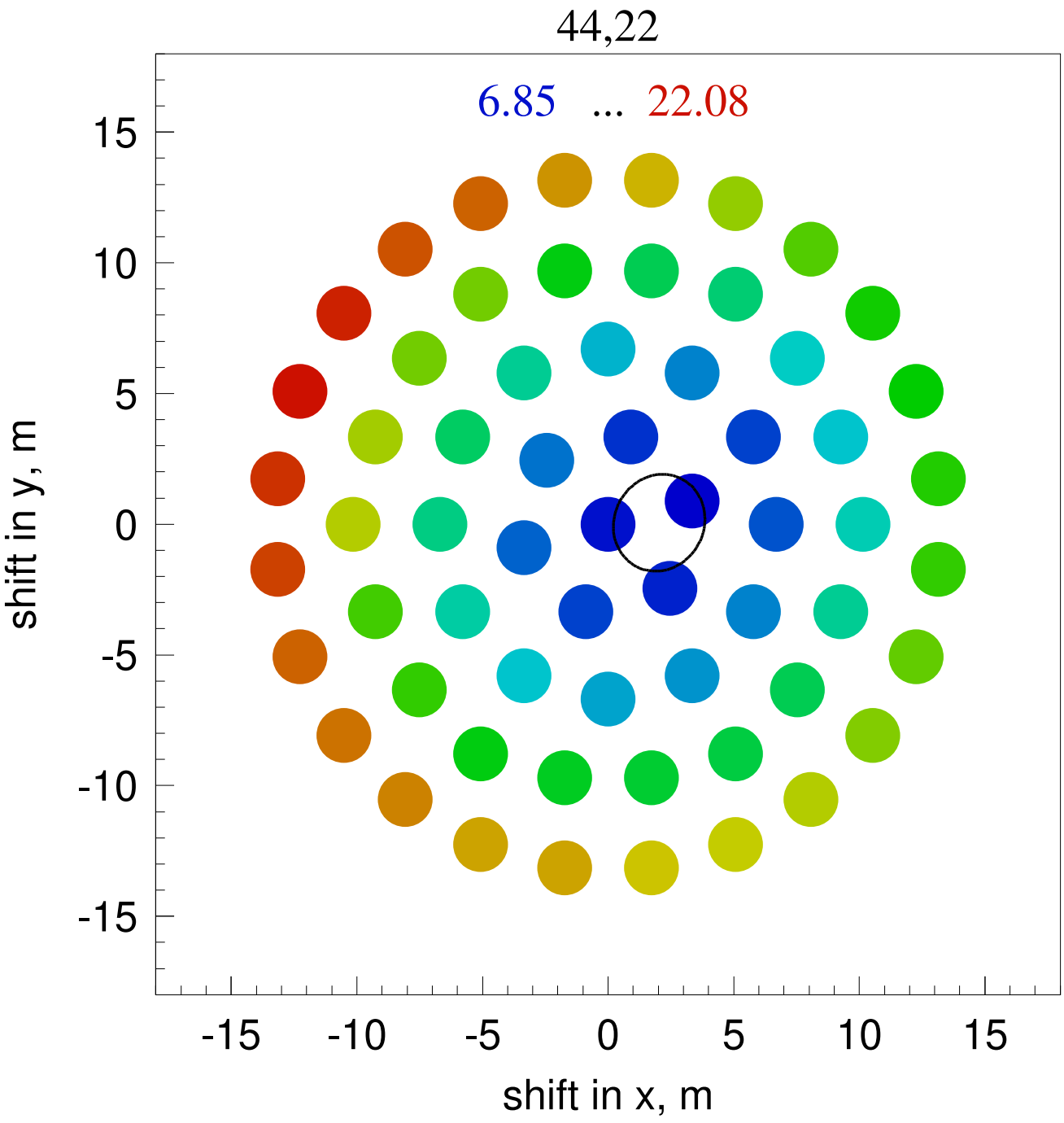

44,17
7.20 ... 17.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

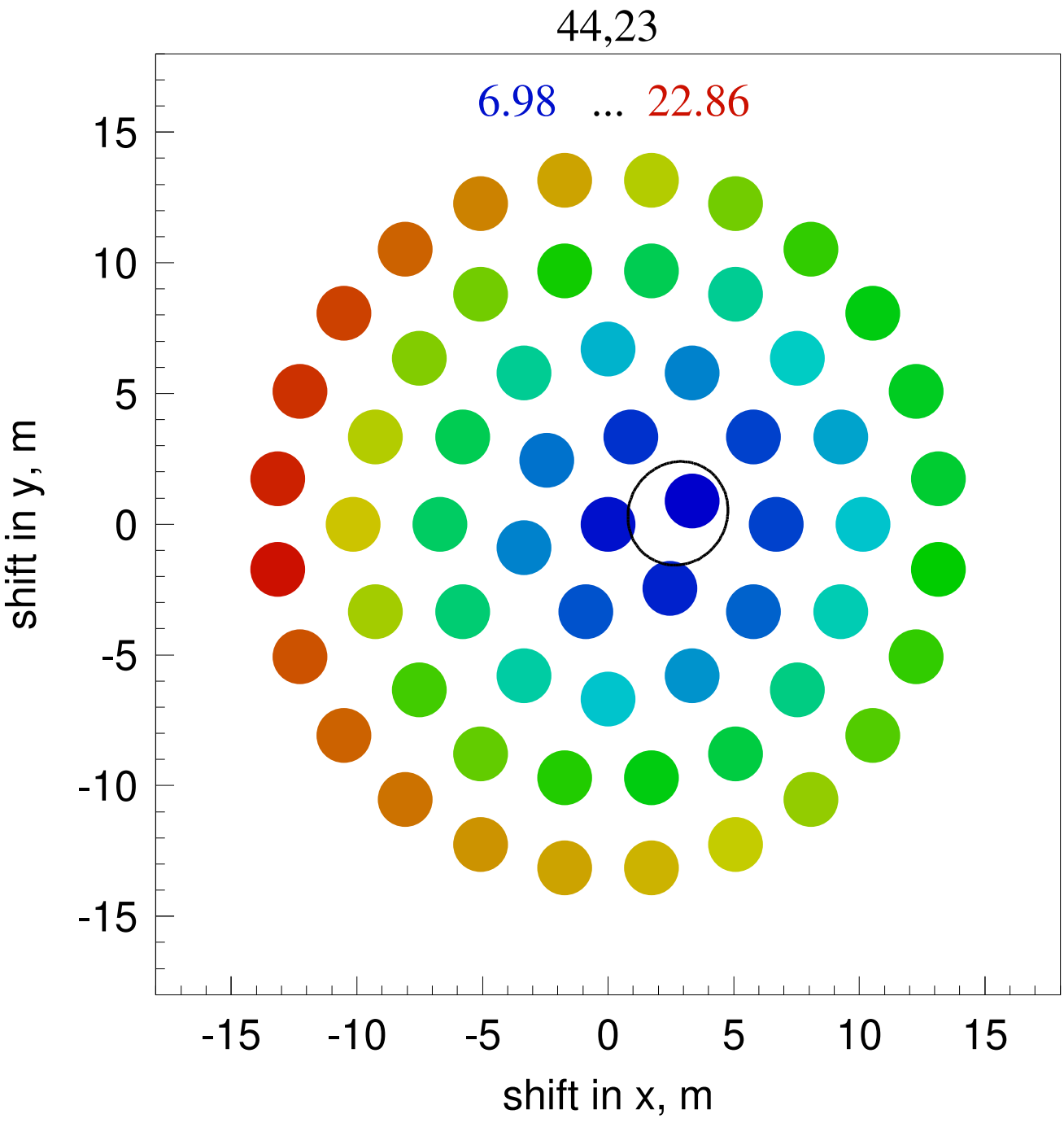

44,18
6.80 ... 15.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

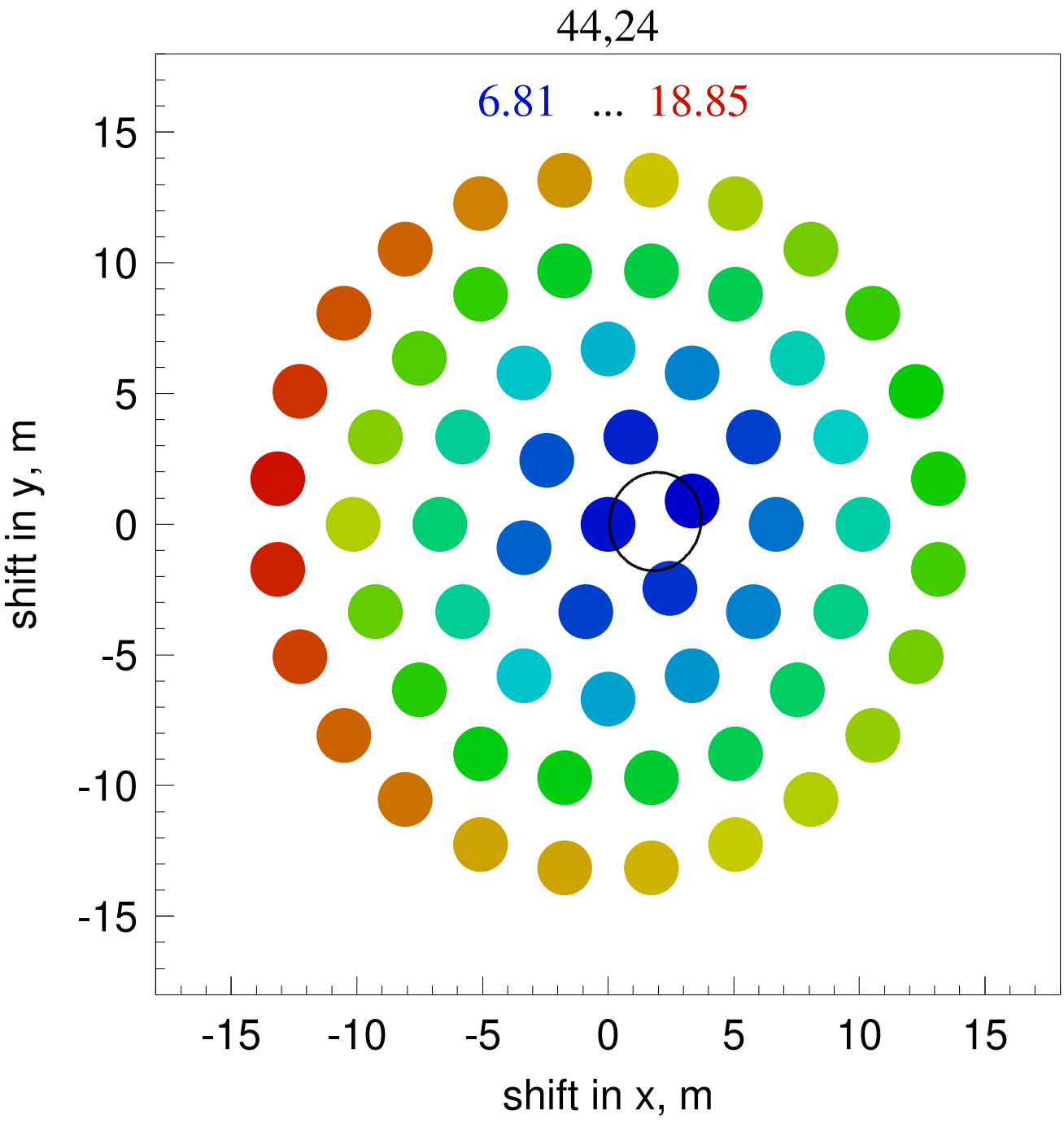

44,19
6.78 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

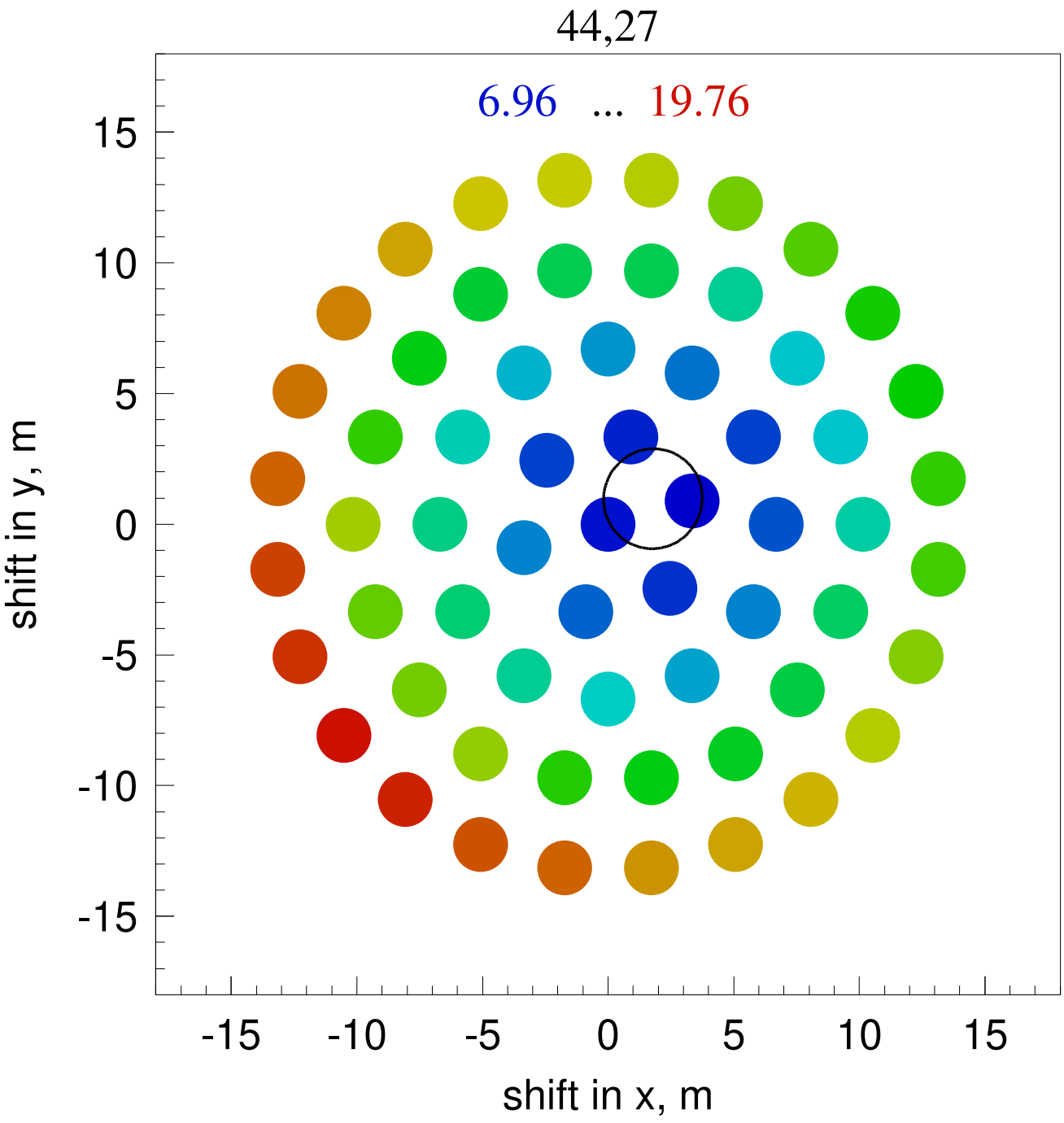

44,20
6.84 ... 17.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

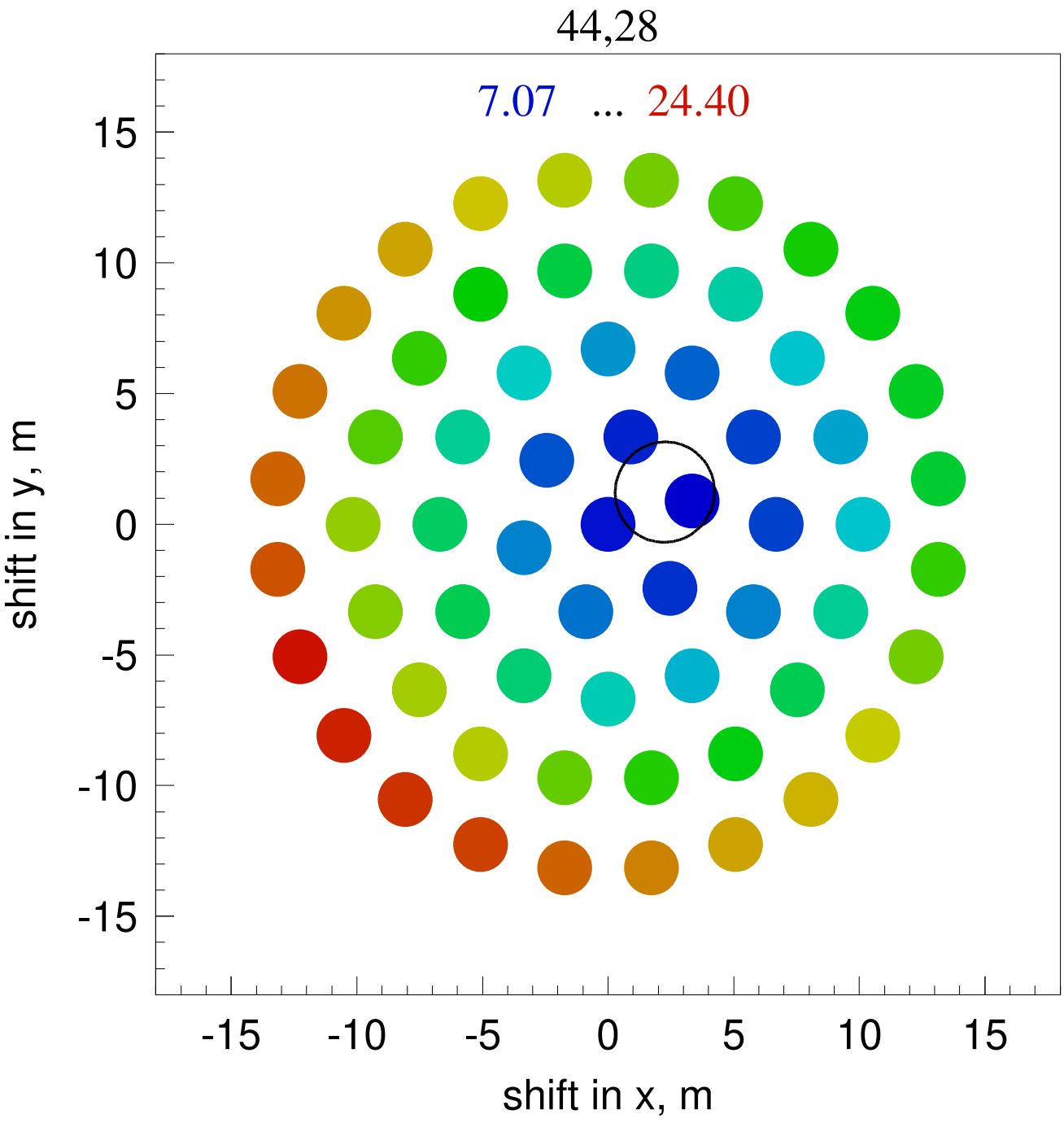

44,21
6.97 ... 19.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

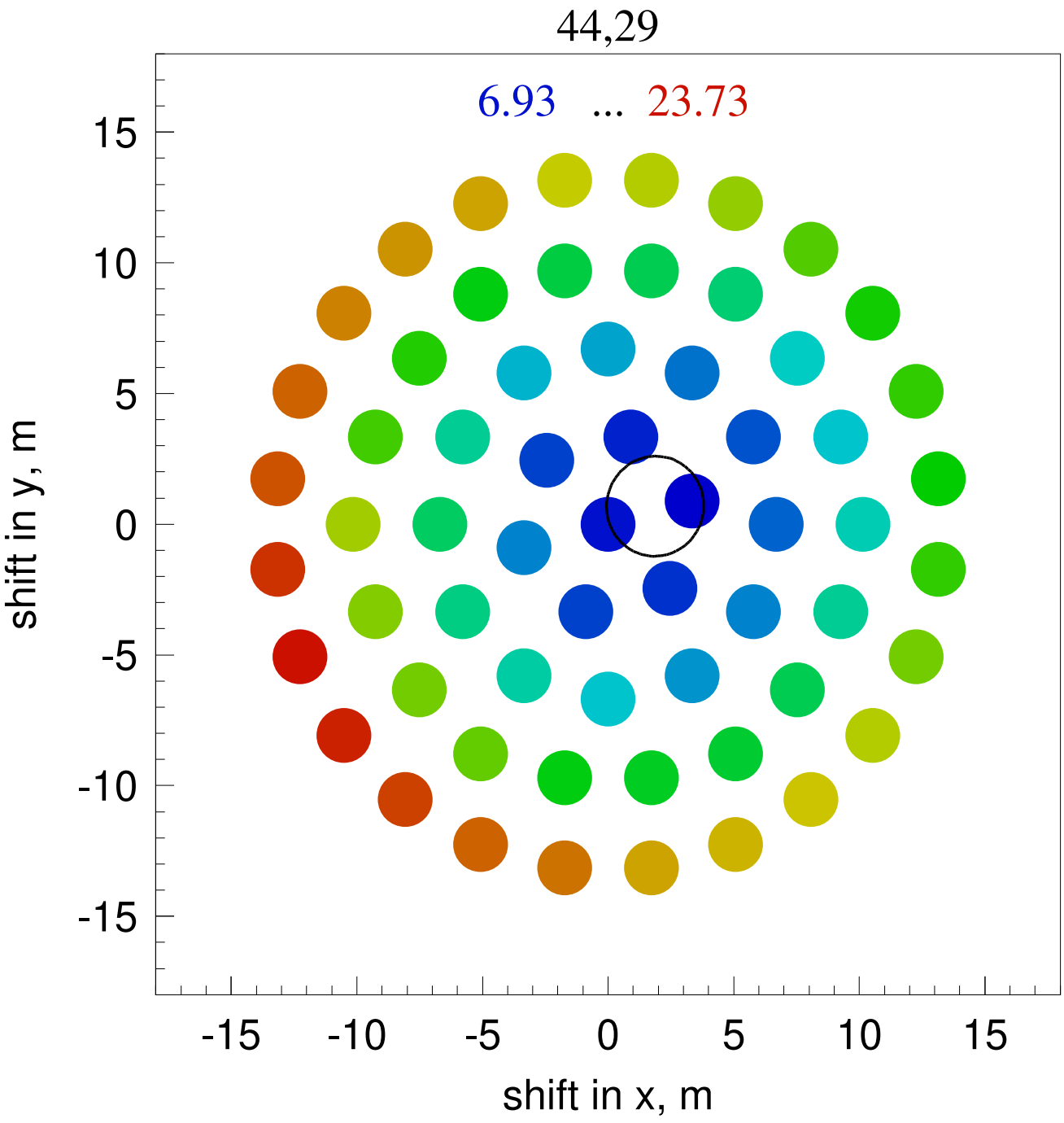

44,22
6.85 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

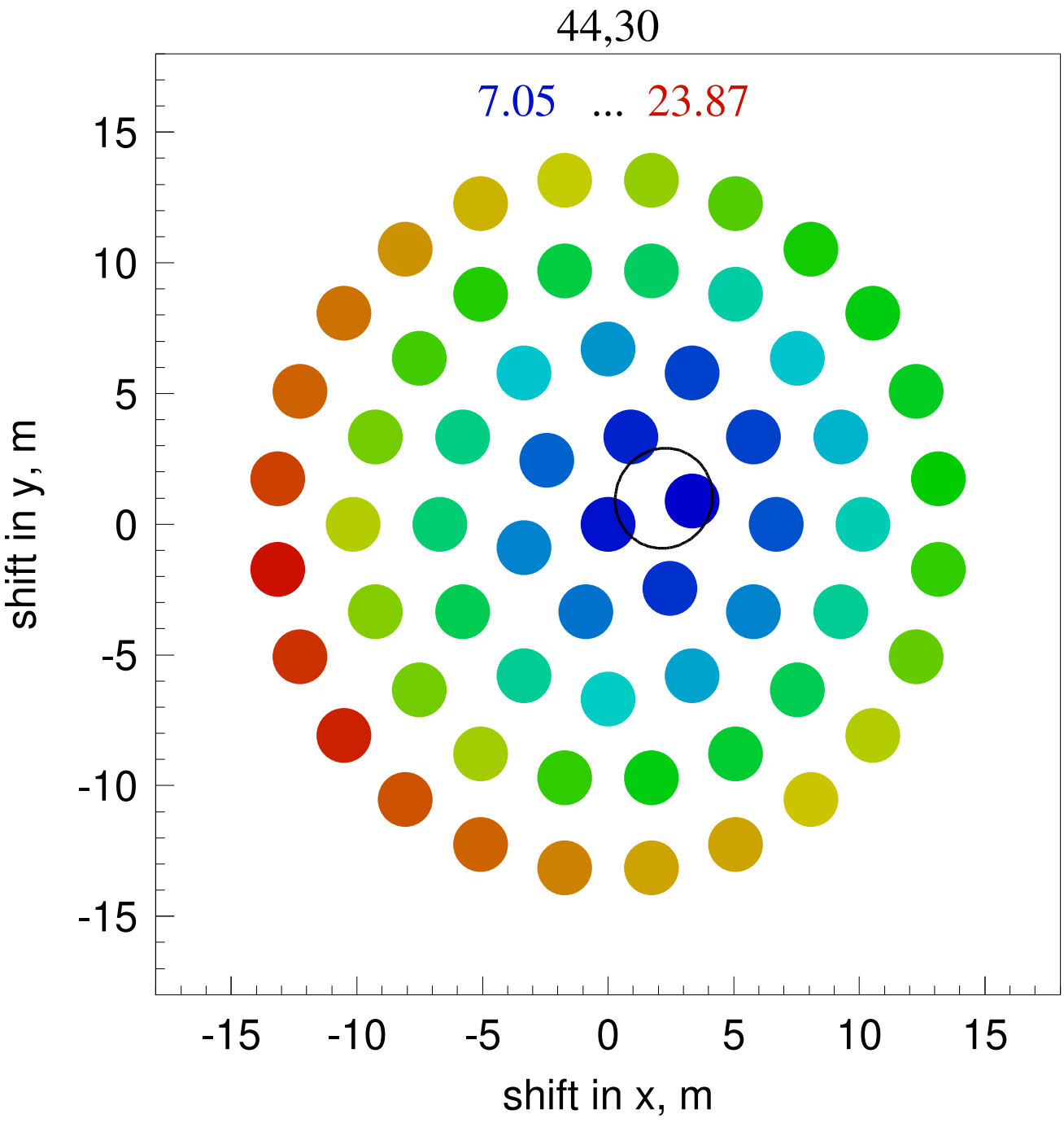

44,23
6.98 ... 22.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

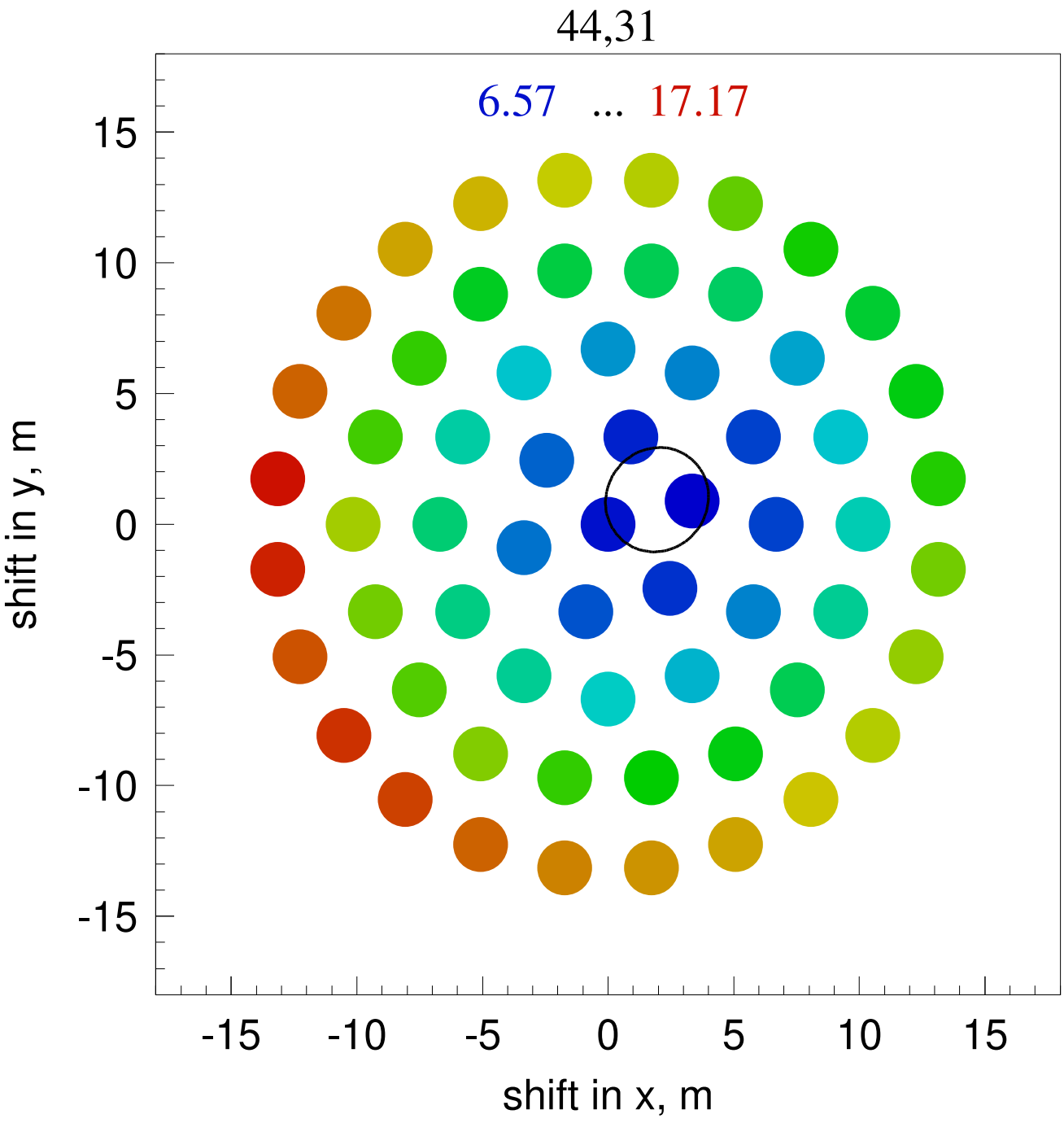

44,24
6.81 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

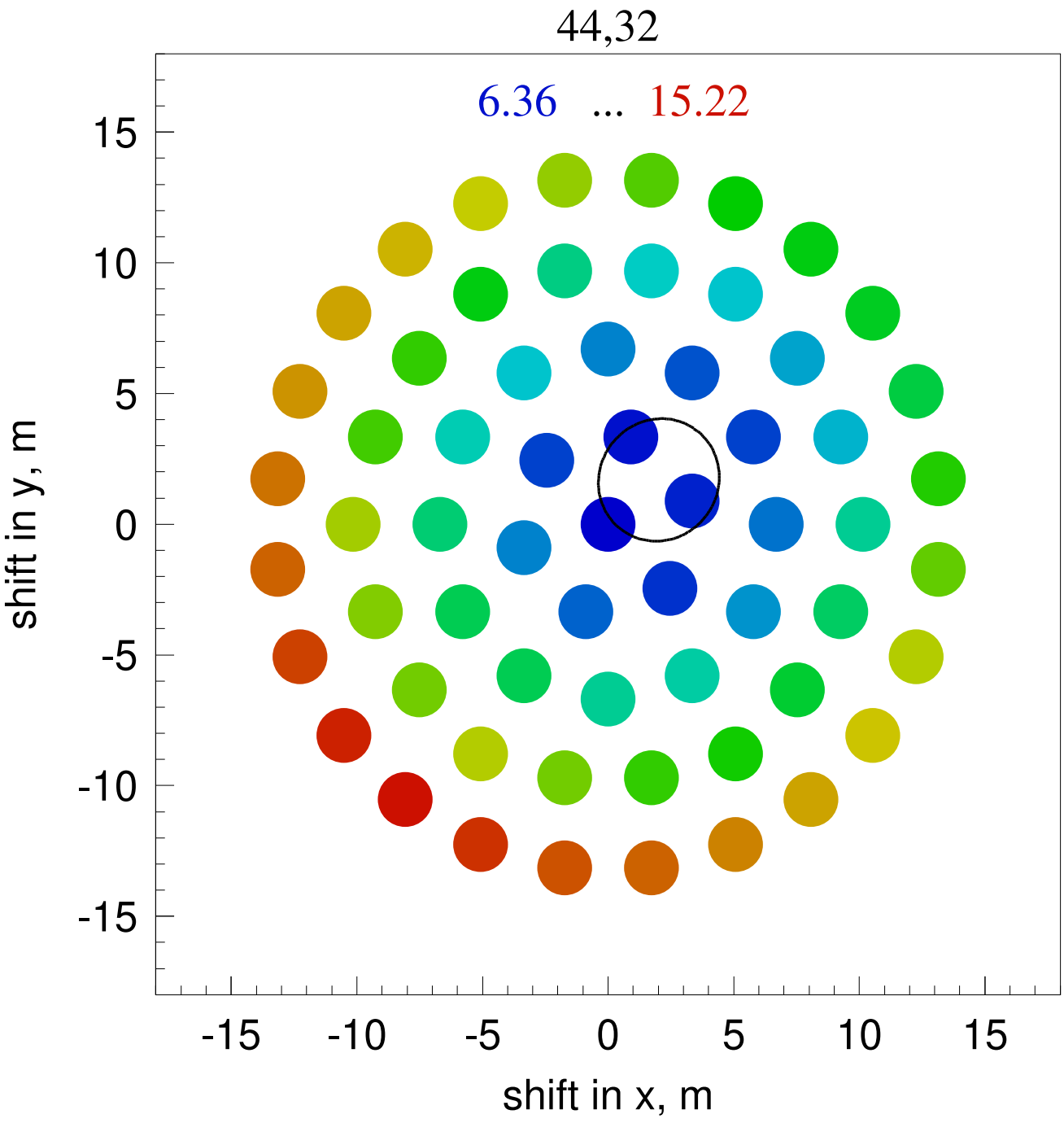

44,27
6.96 ... 19.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

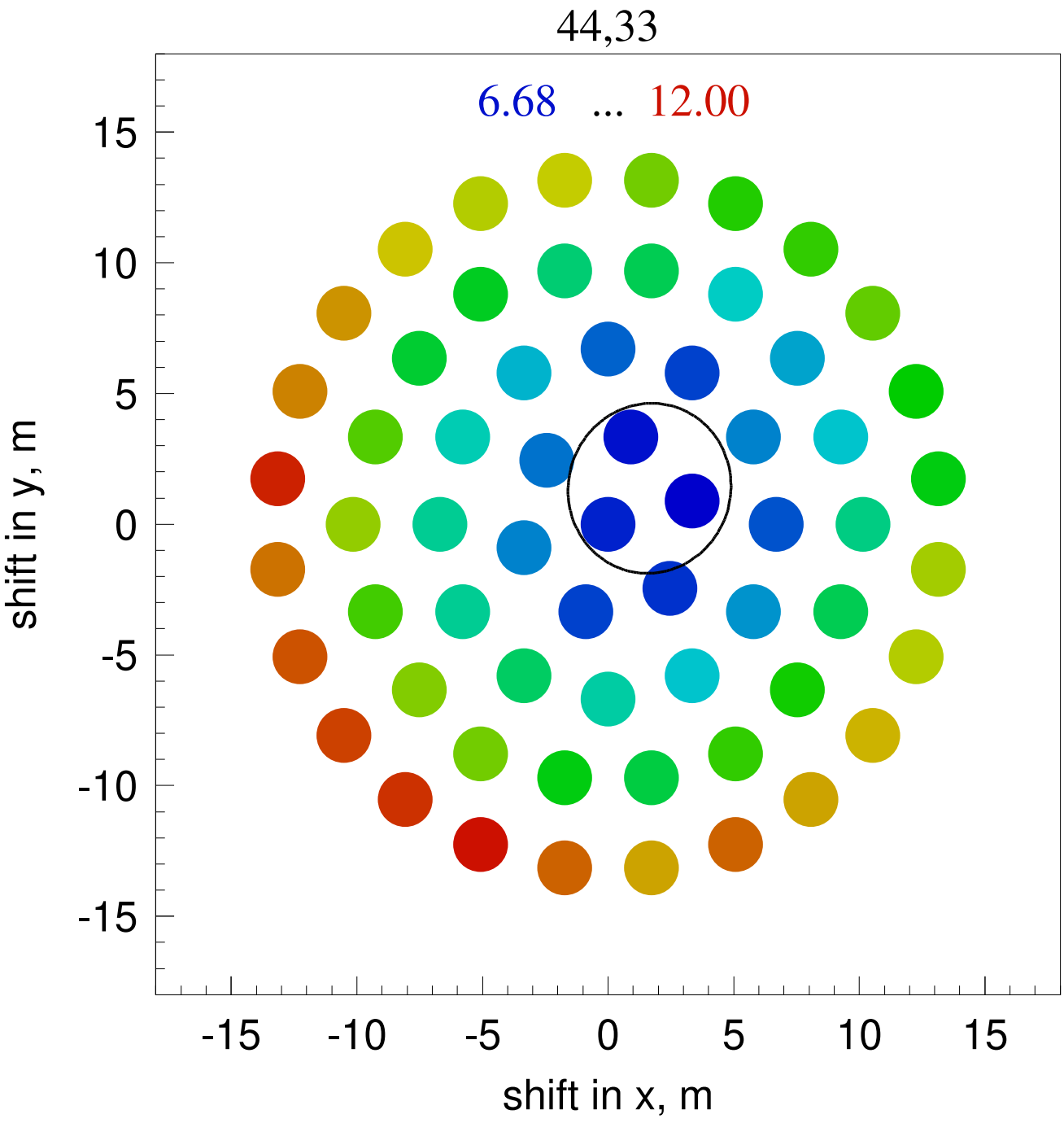

44,28
7.07 ... 24.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

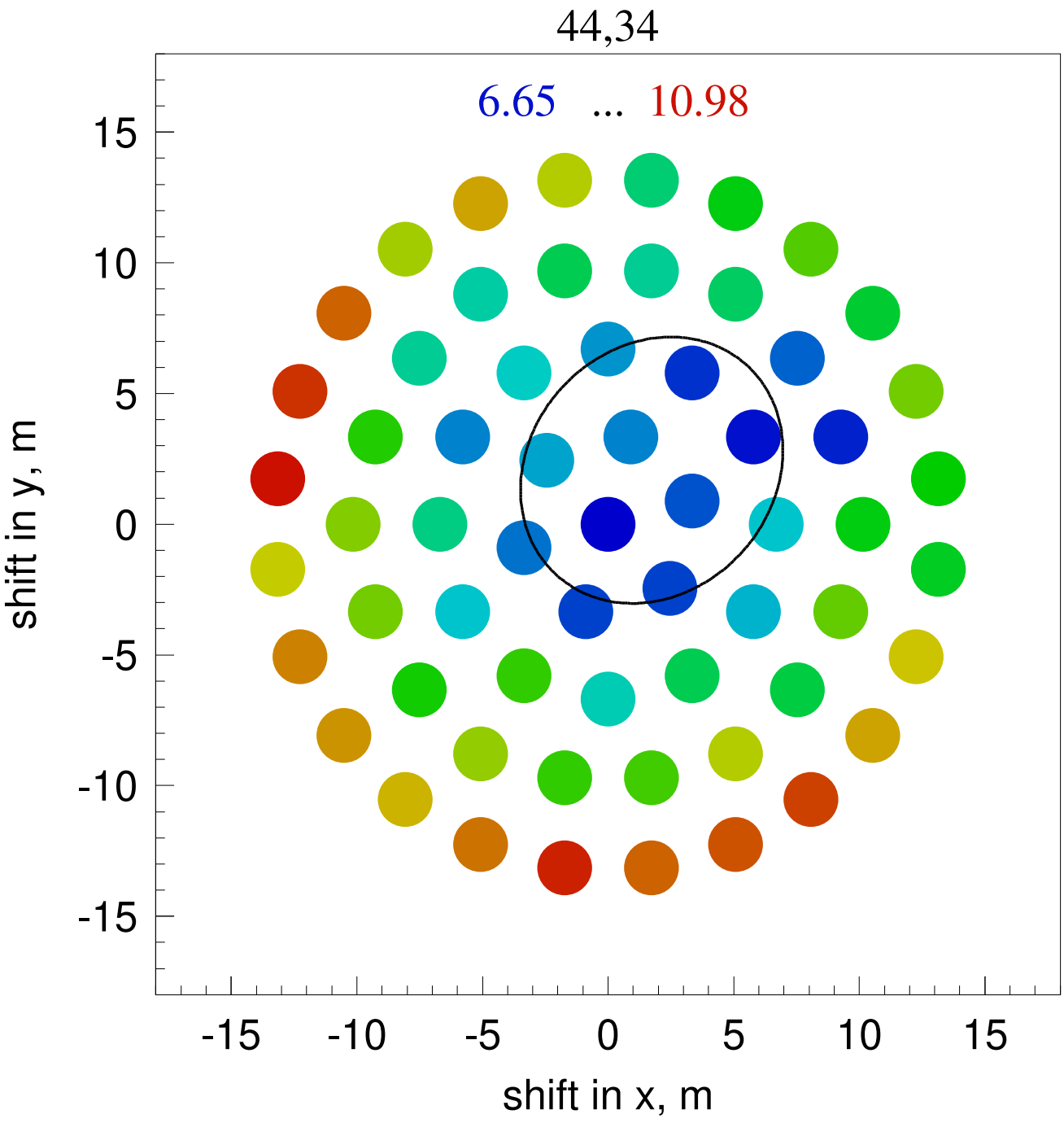

44,29
6.93 ... 23.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

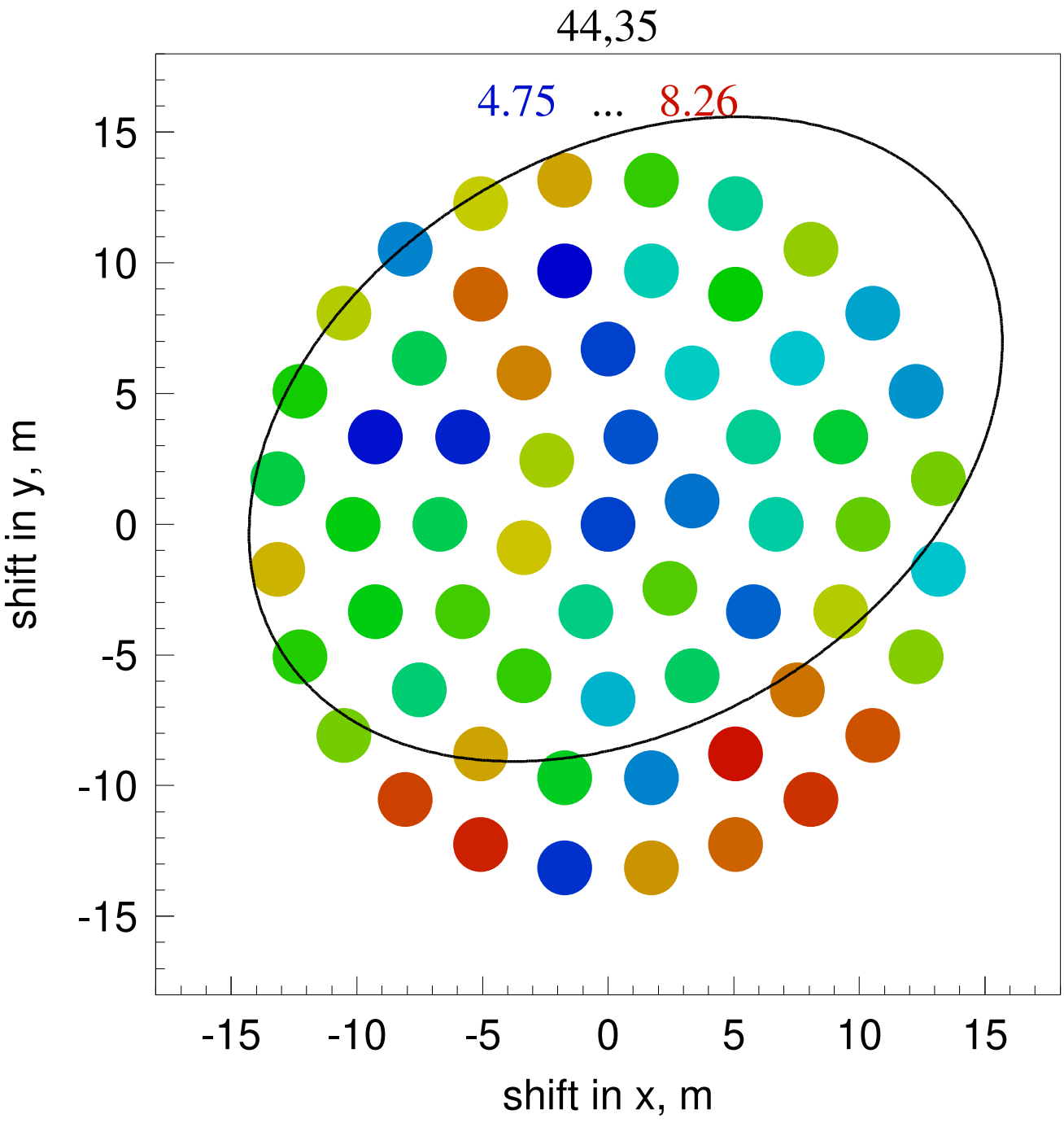

44,30
7.05 ... 23.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

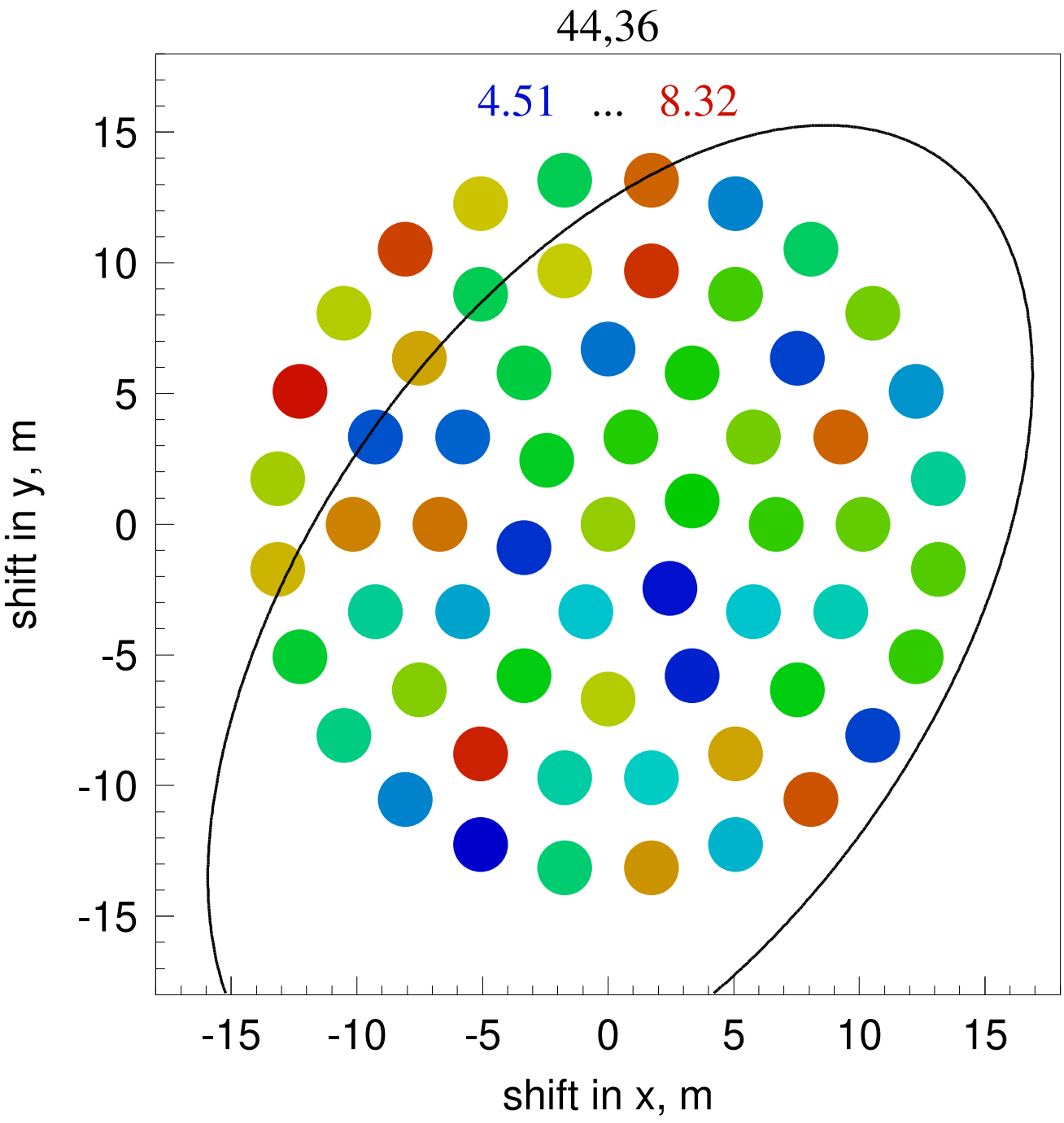

44,31
6.57 ... 17.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

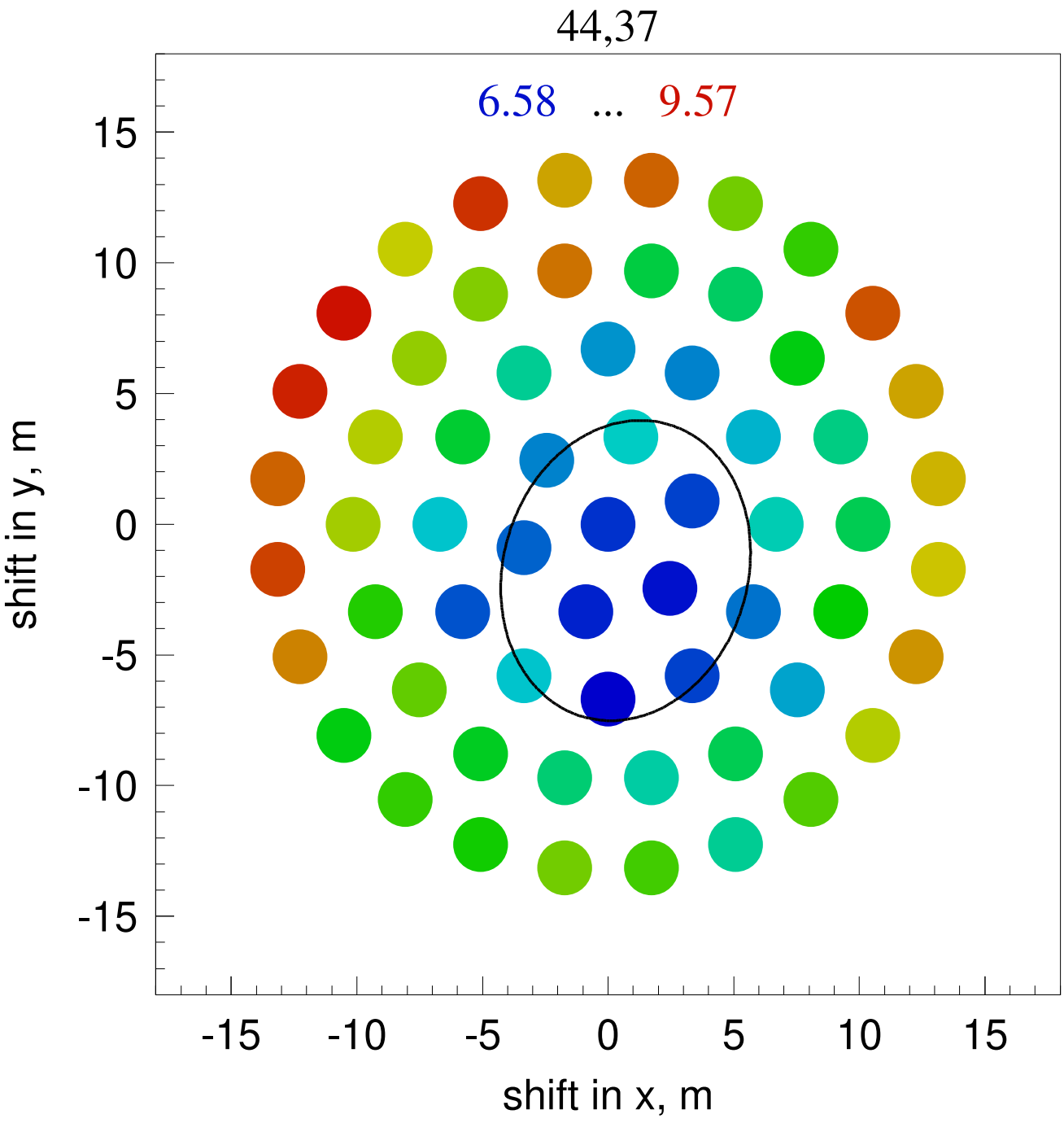

44,32
6.36 ... 15.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

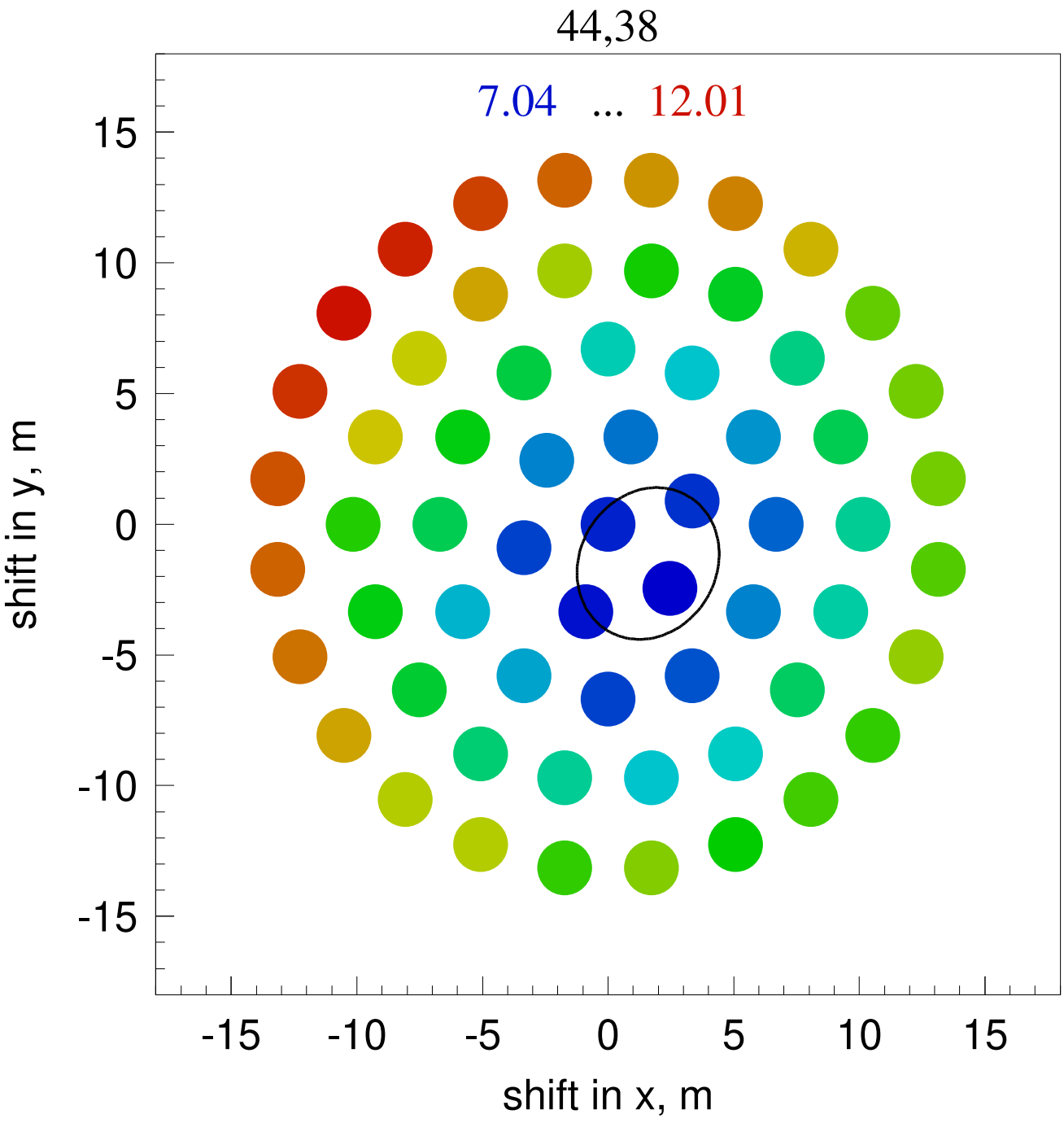

44,33
6.68 ... 12.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

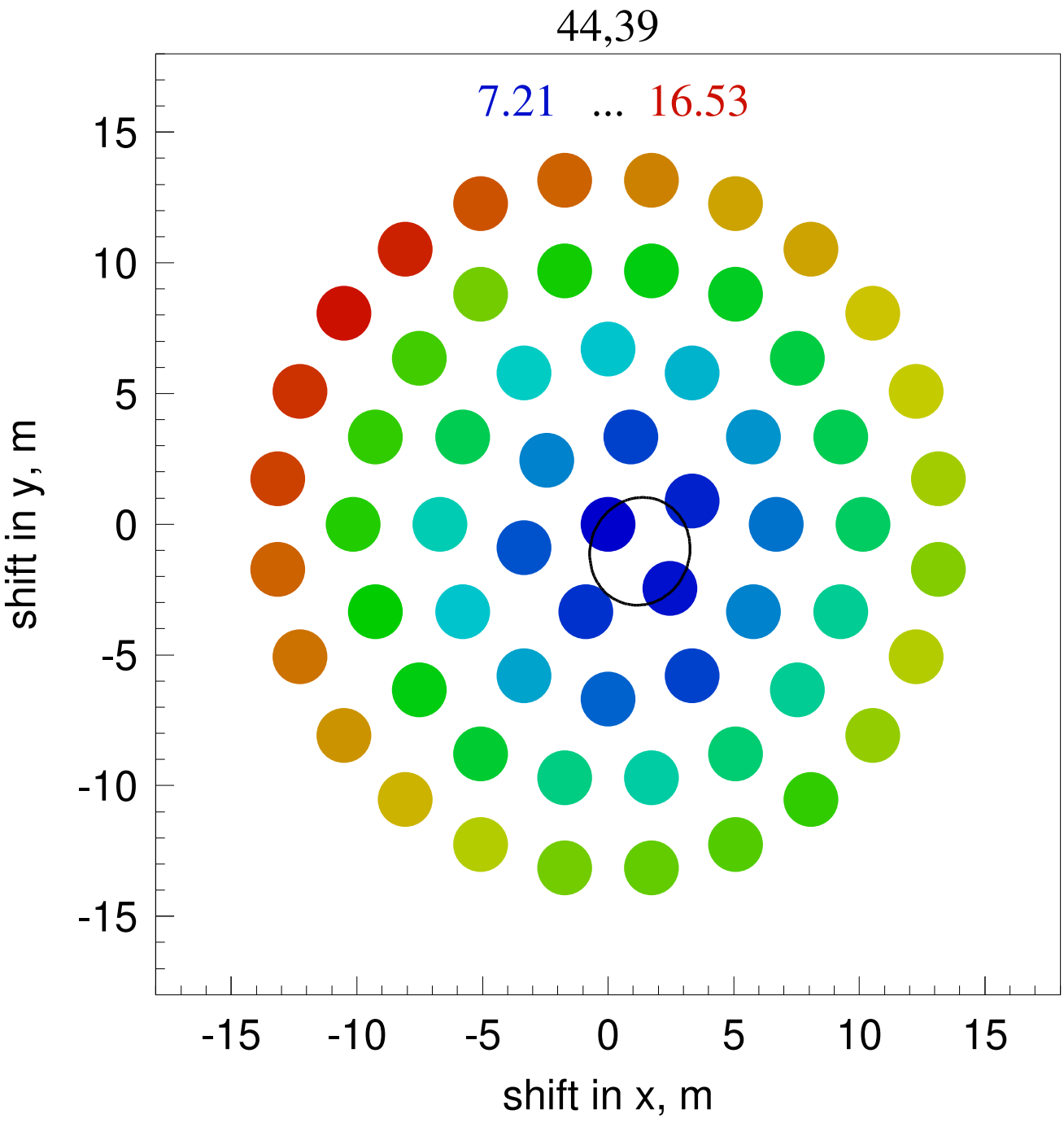

44,34
6.65 ... 10.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

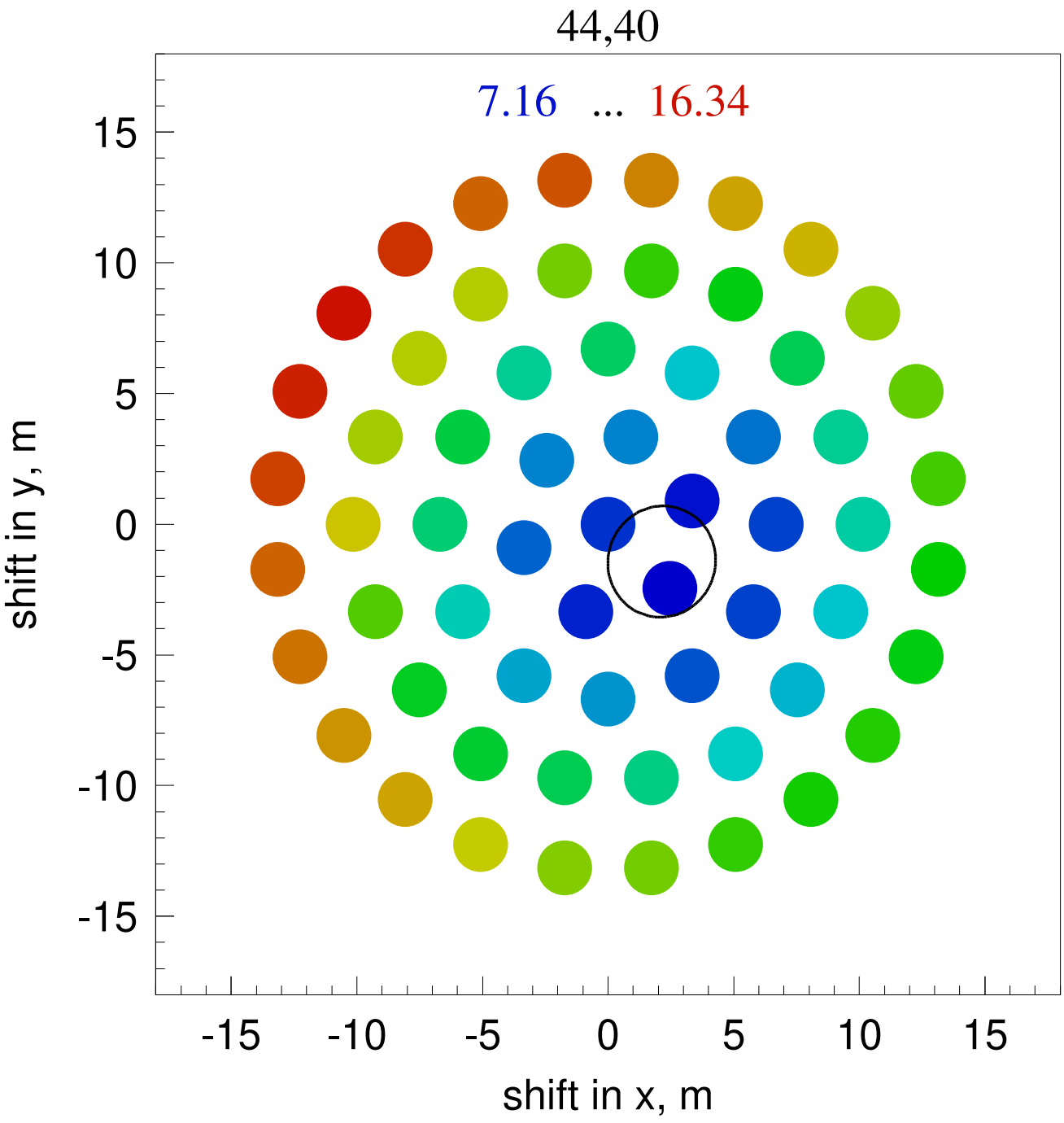

44,35
4.75 ... 8.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

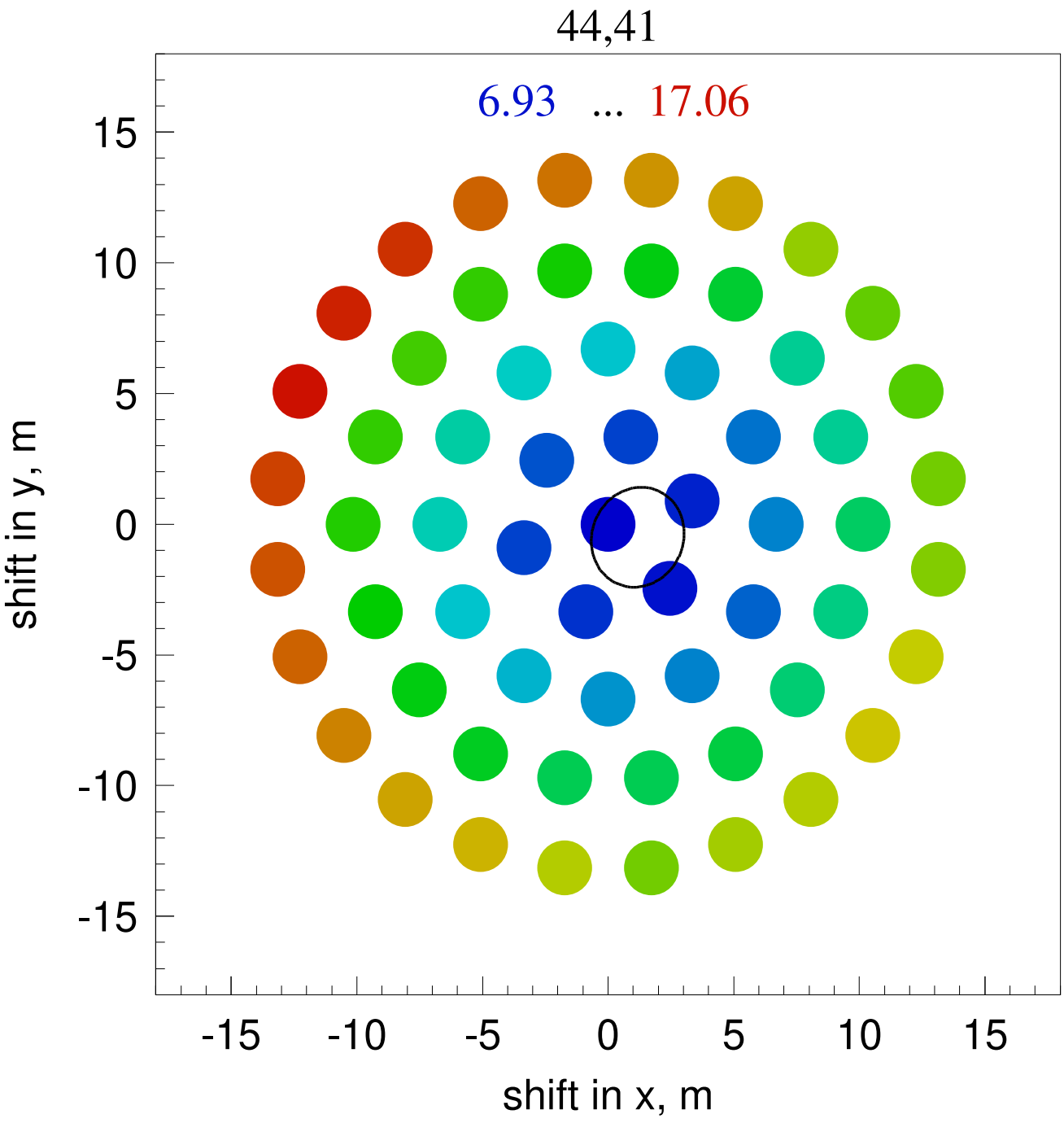

44,36
4.51 ... 8.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

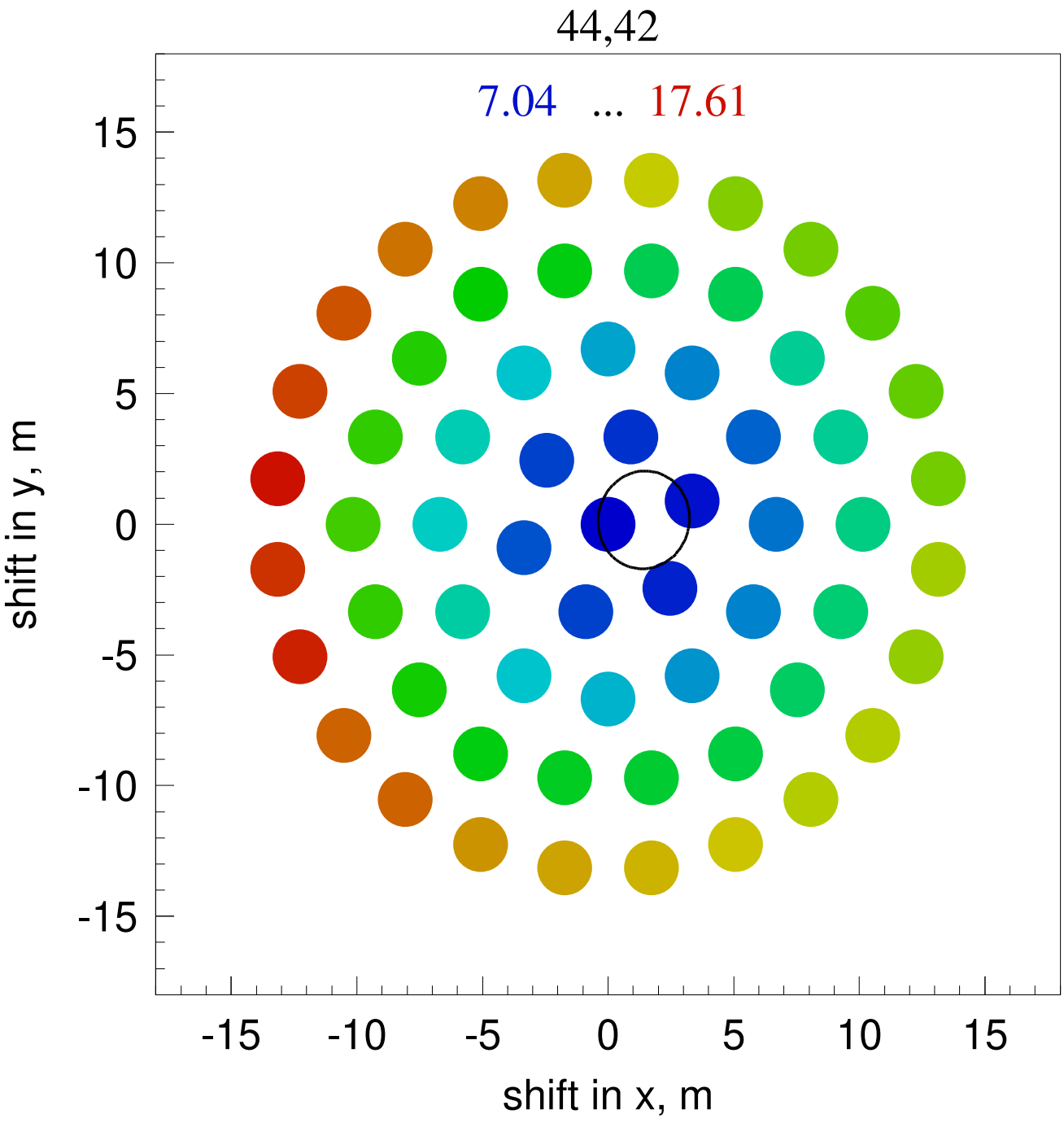

44,37
6.58 ... 9.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

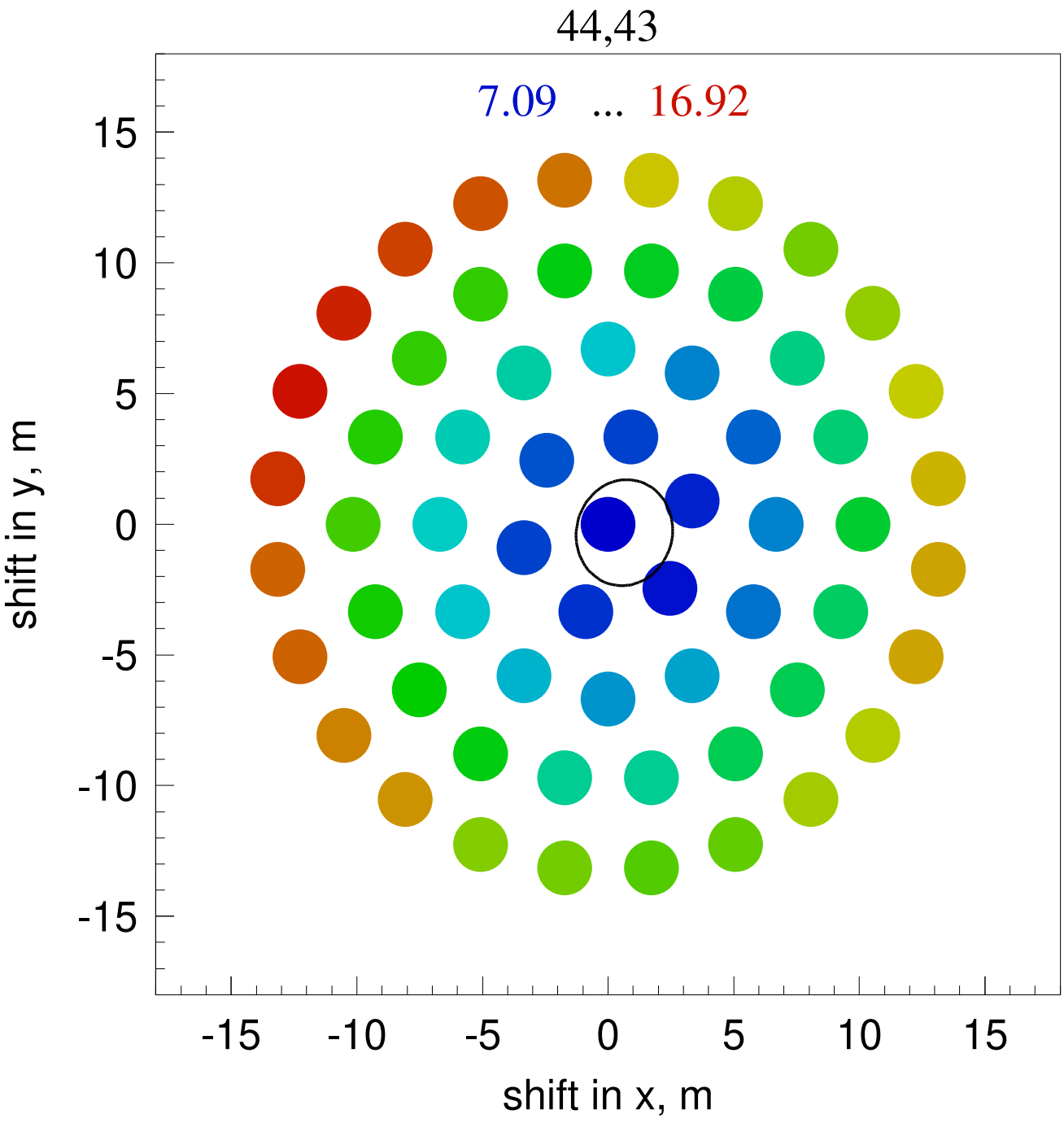

44,38
7.04 ... 12.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

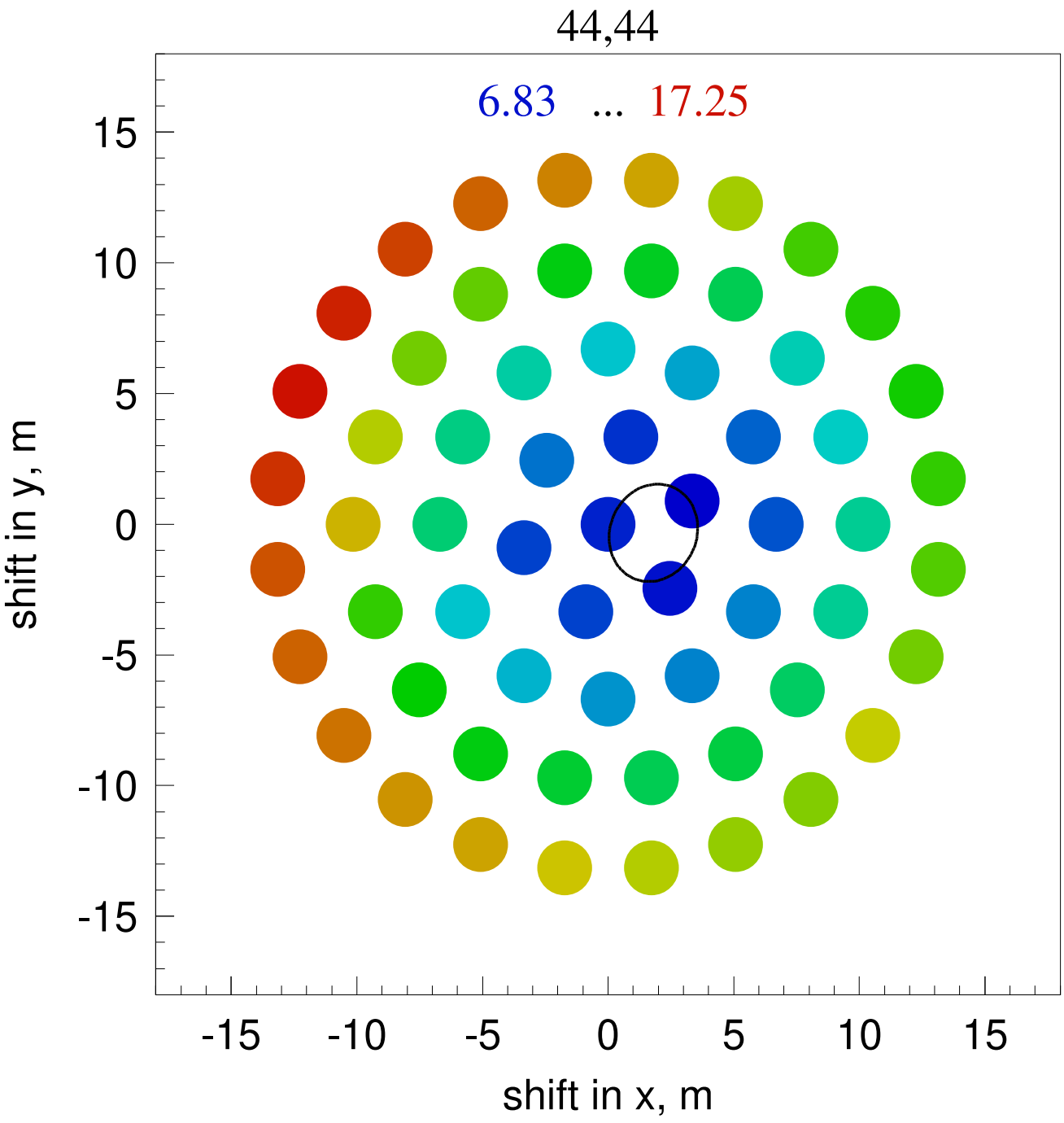

44,39
7.21 ... 16.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

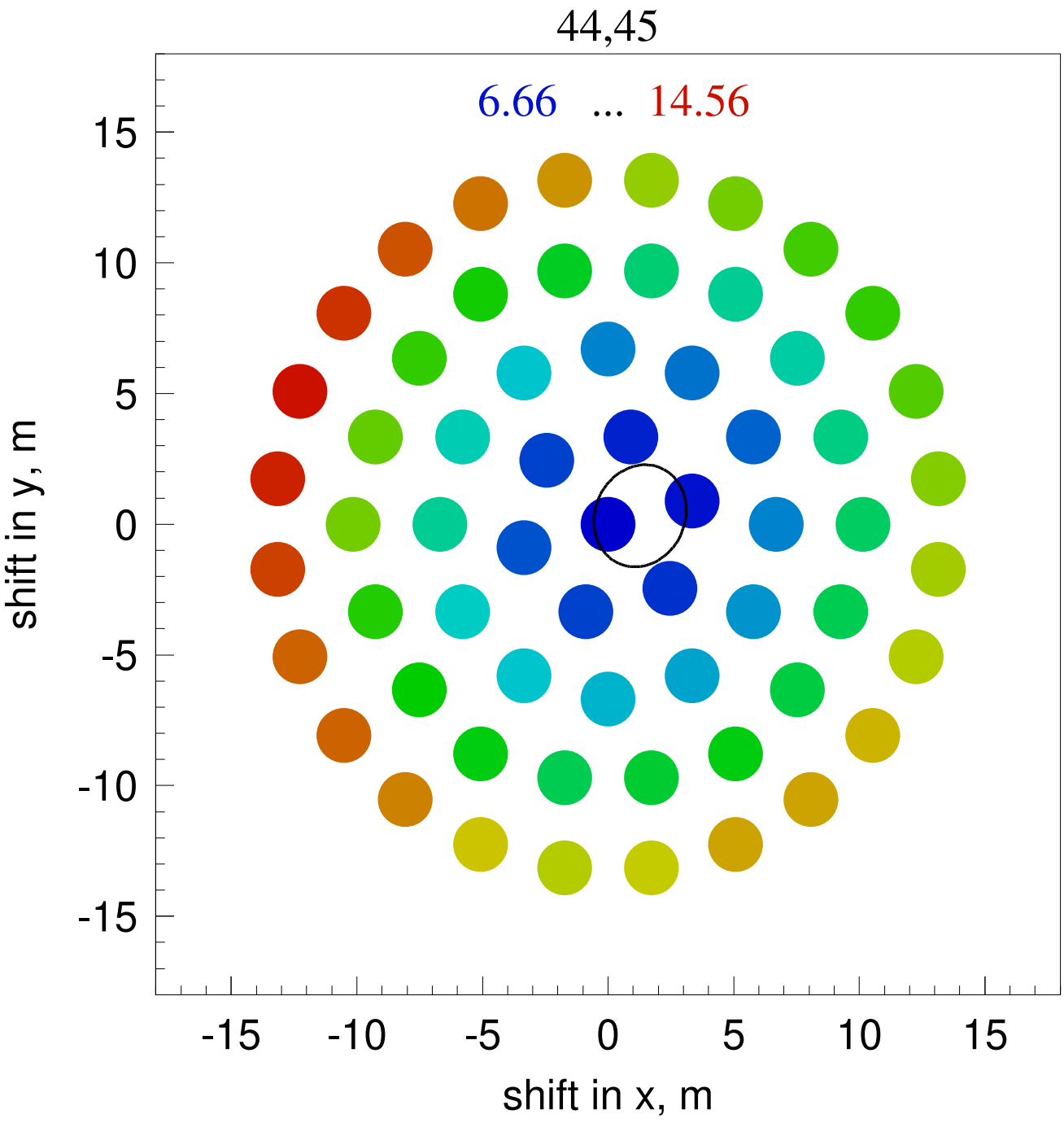

44,40
7.16 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

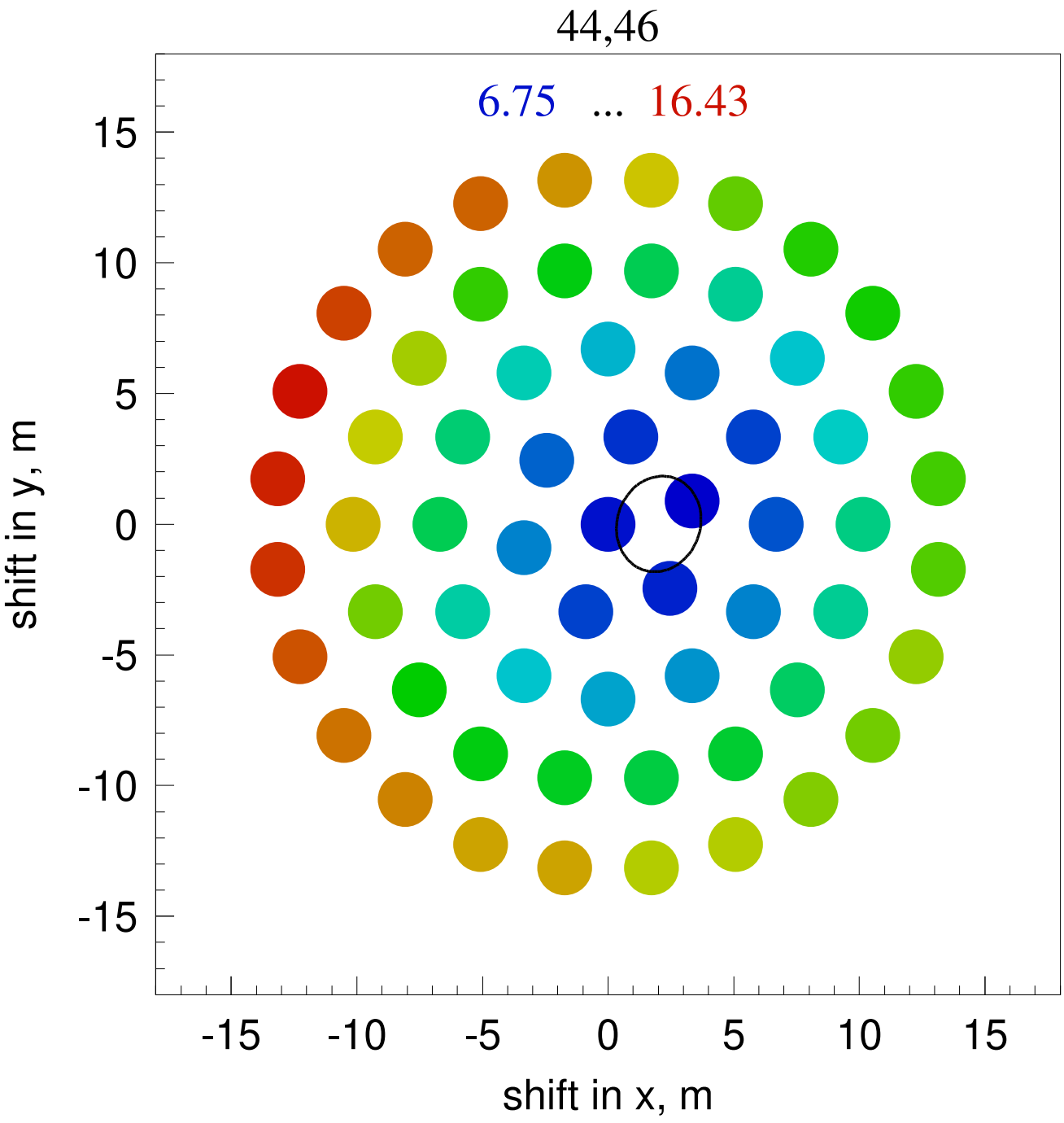

44,41
6.93 ... 17.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

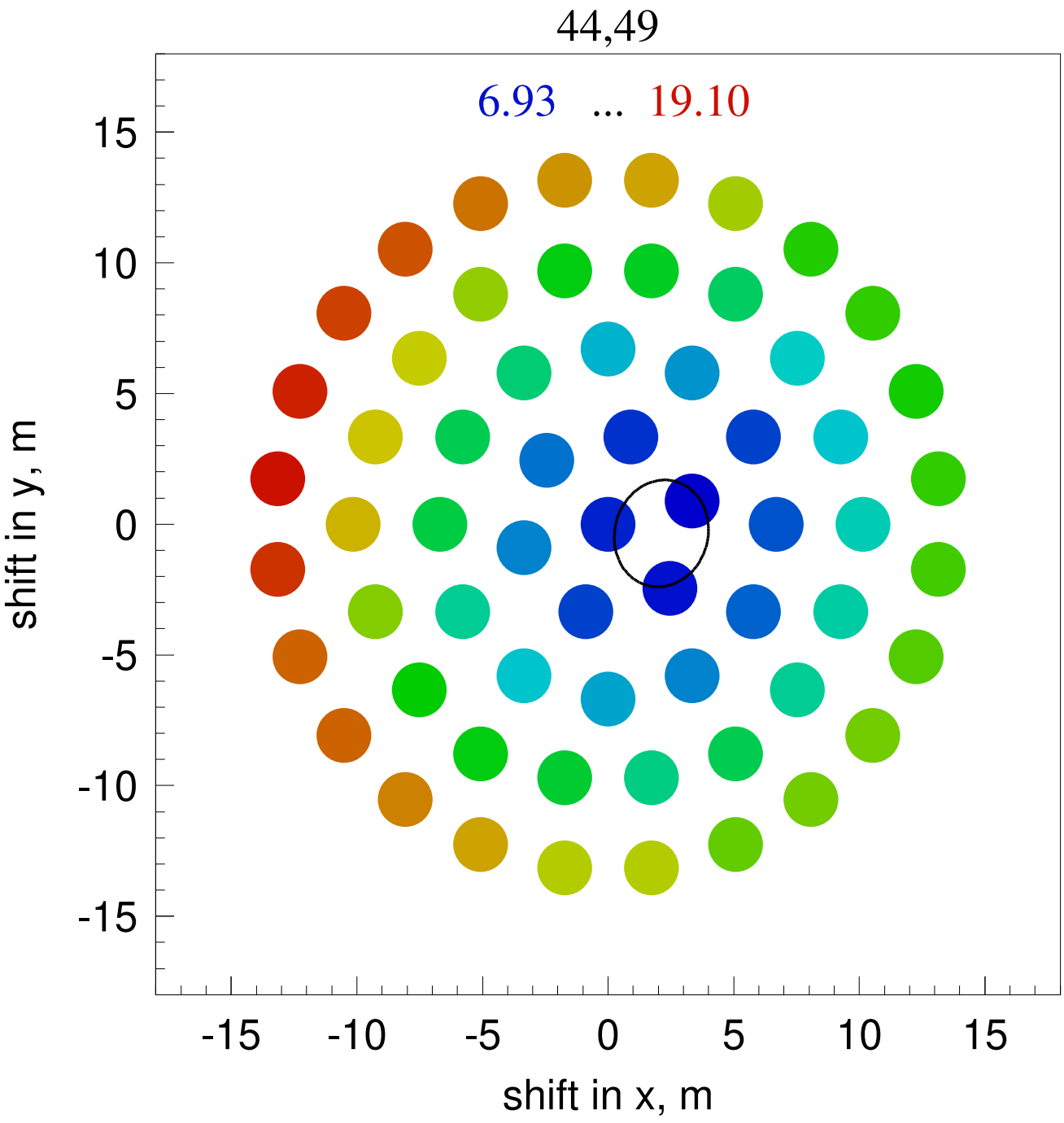

44,42
7.04 ... 17.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

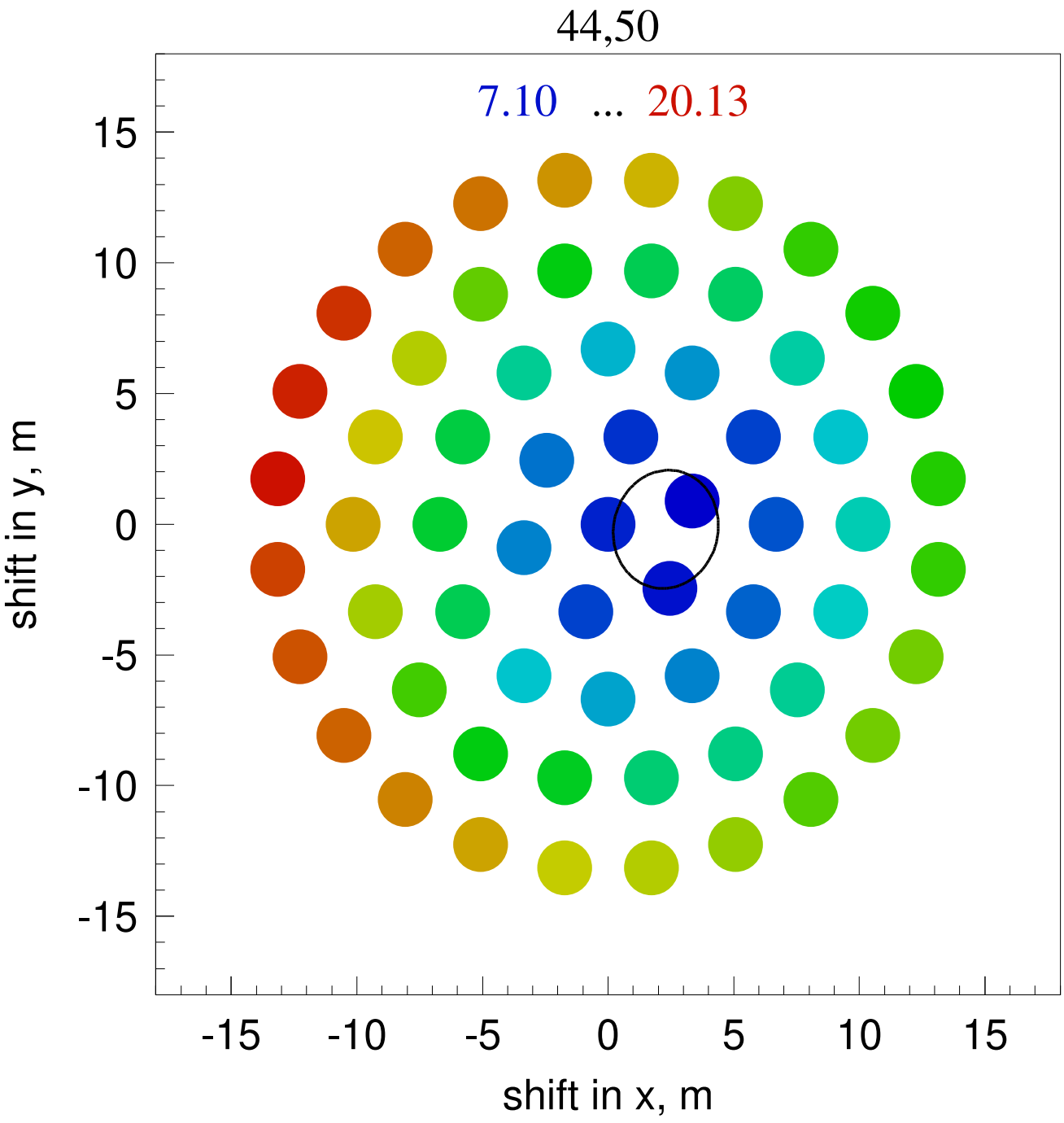

44,43
7.09 ... 16.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

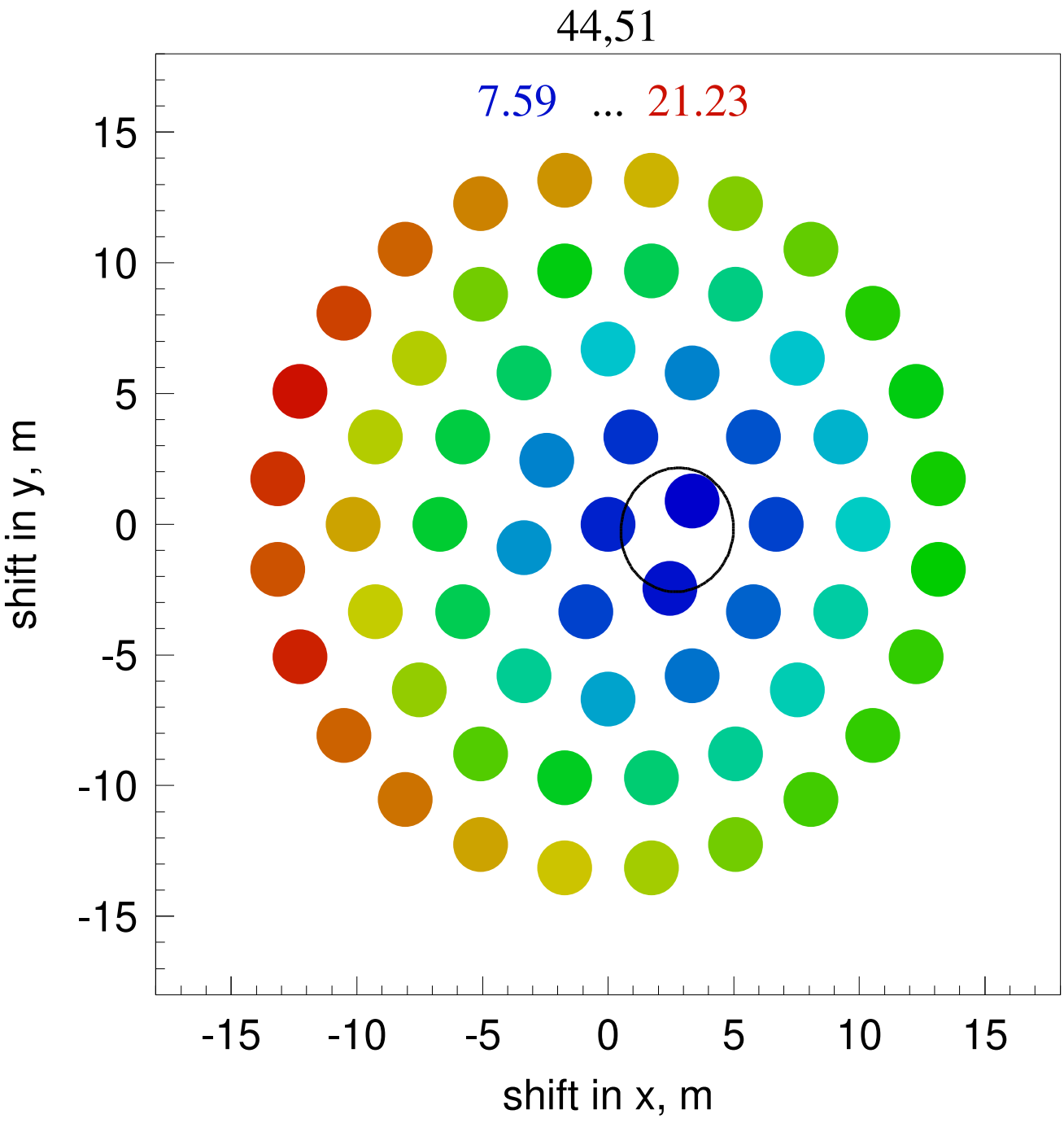

44,44
6.83 ... 17.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

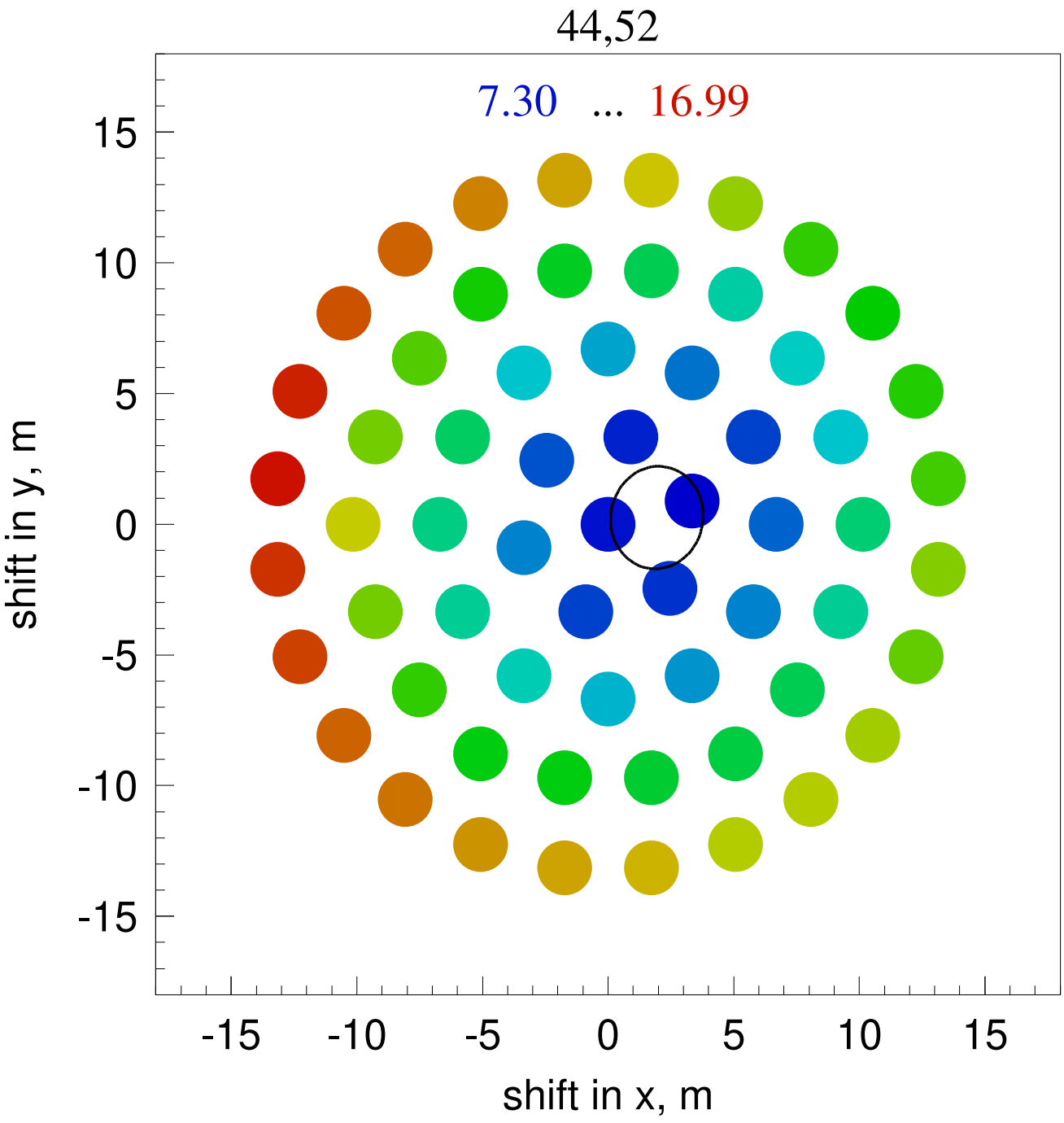

44,45
6.66 ... 14.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

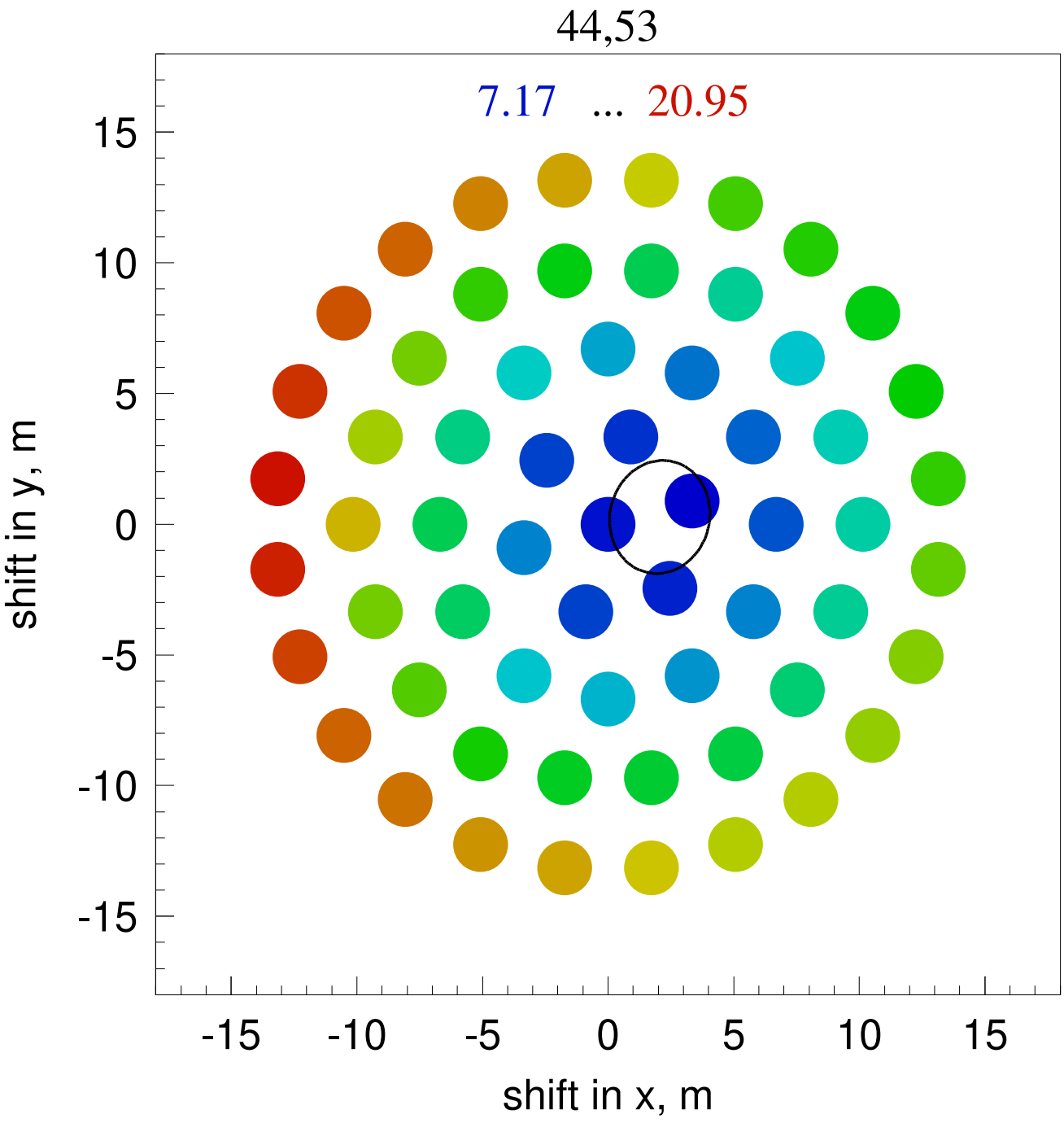

44,46
6.75 ... 16.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

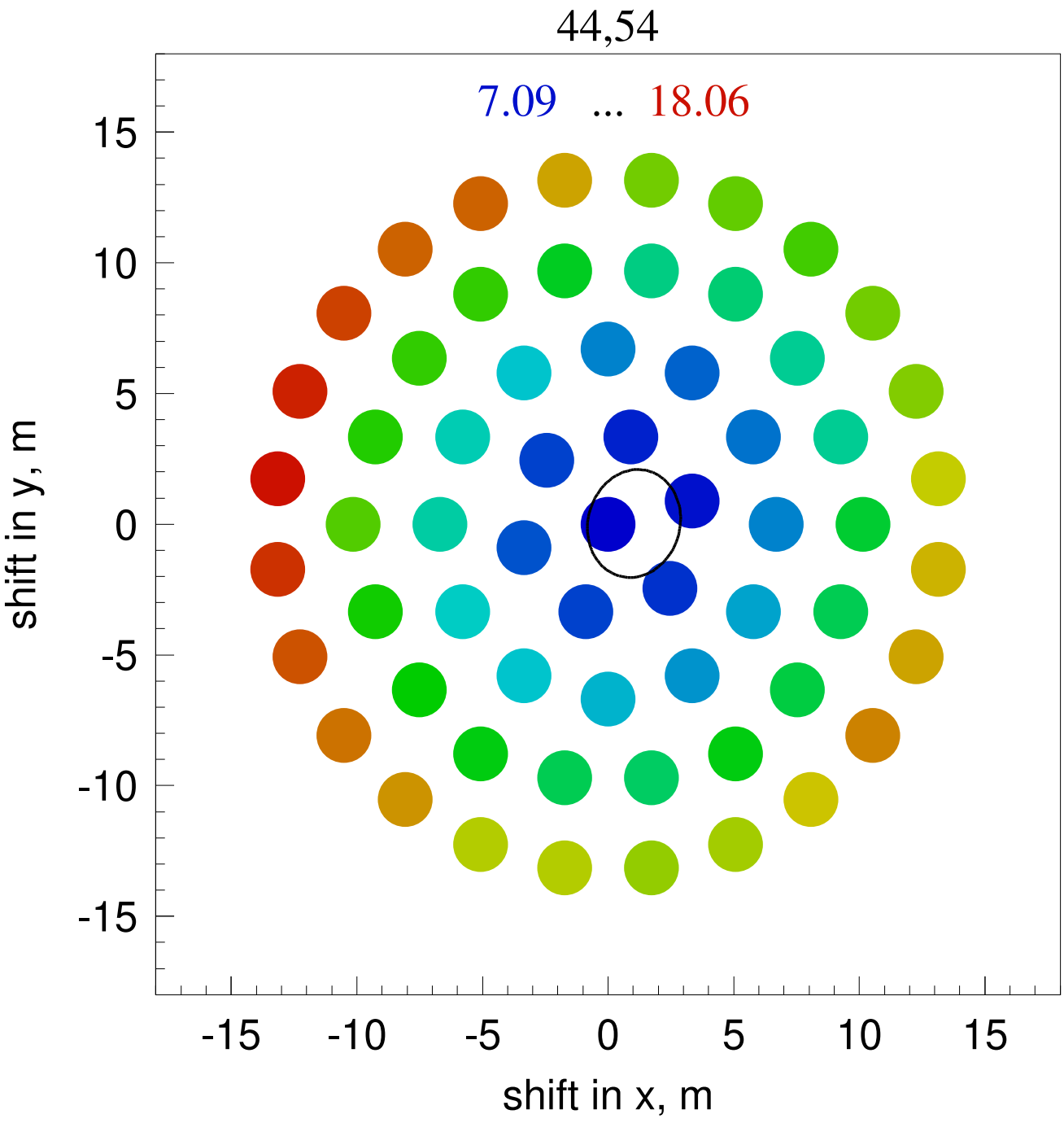

44,49
6.93 ... 19.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

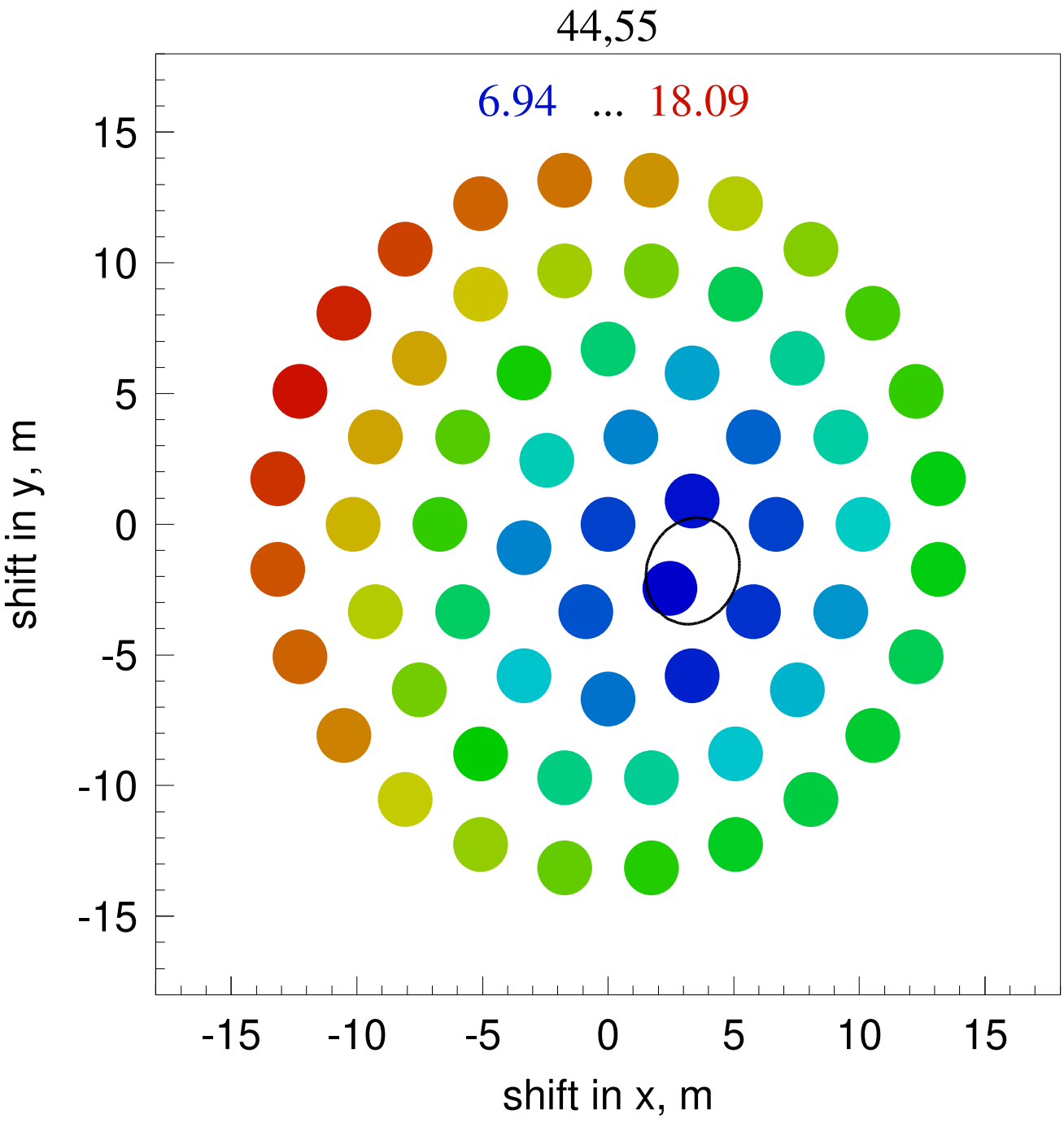

44,50
7.10 ... 20.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

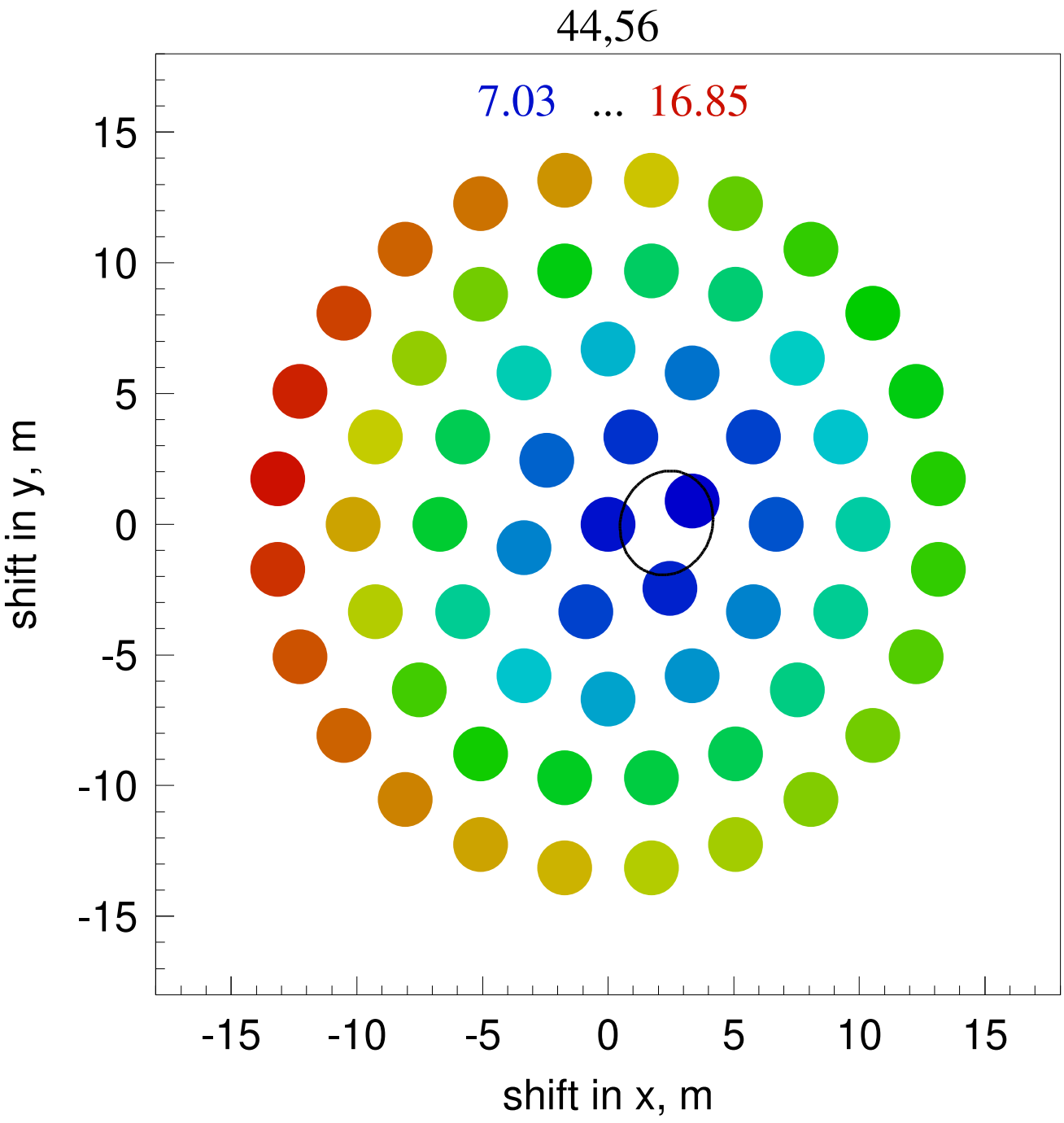

44,51
7.59 ... 21.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

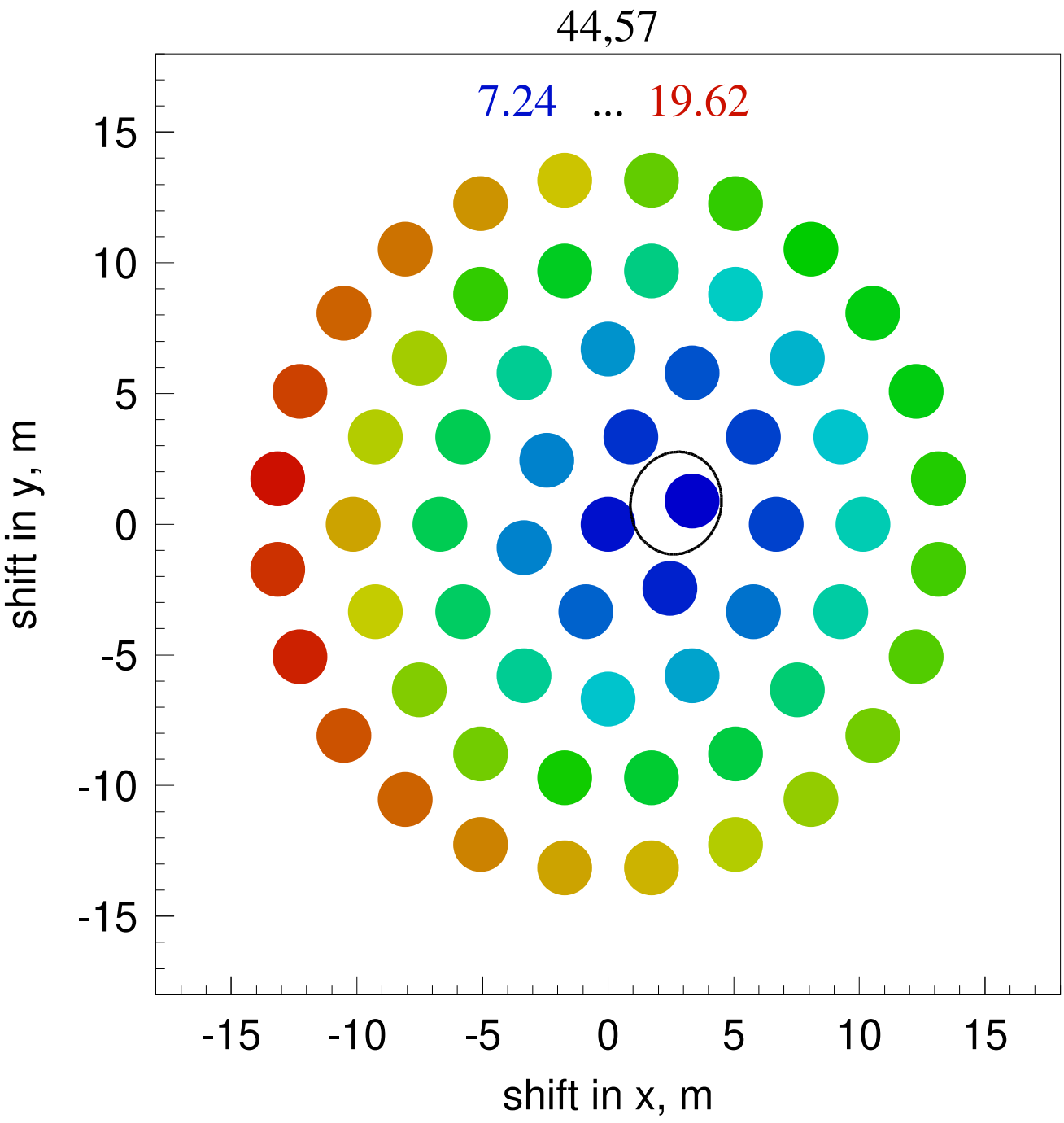

44,52
7.30 ... 16.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

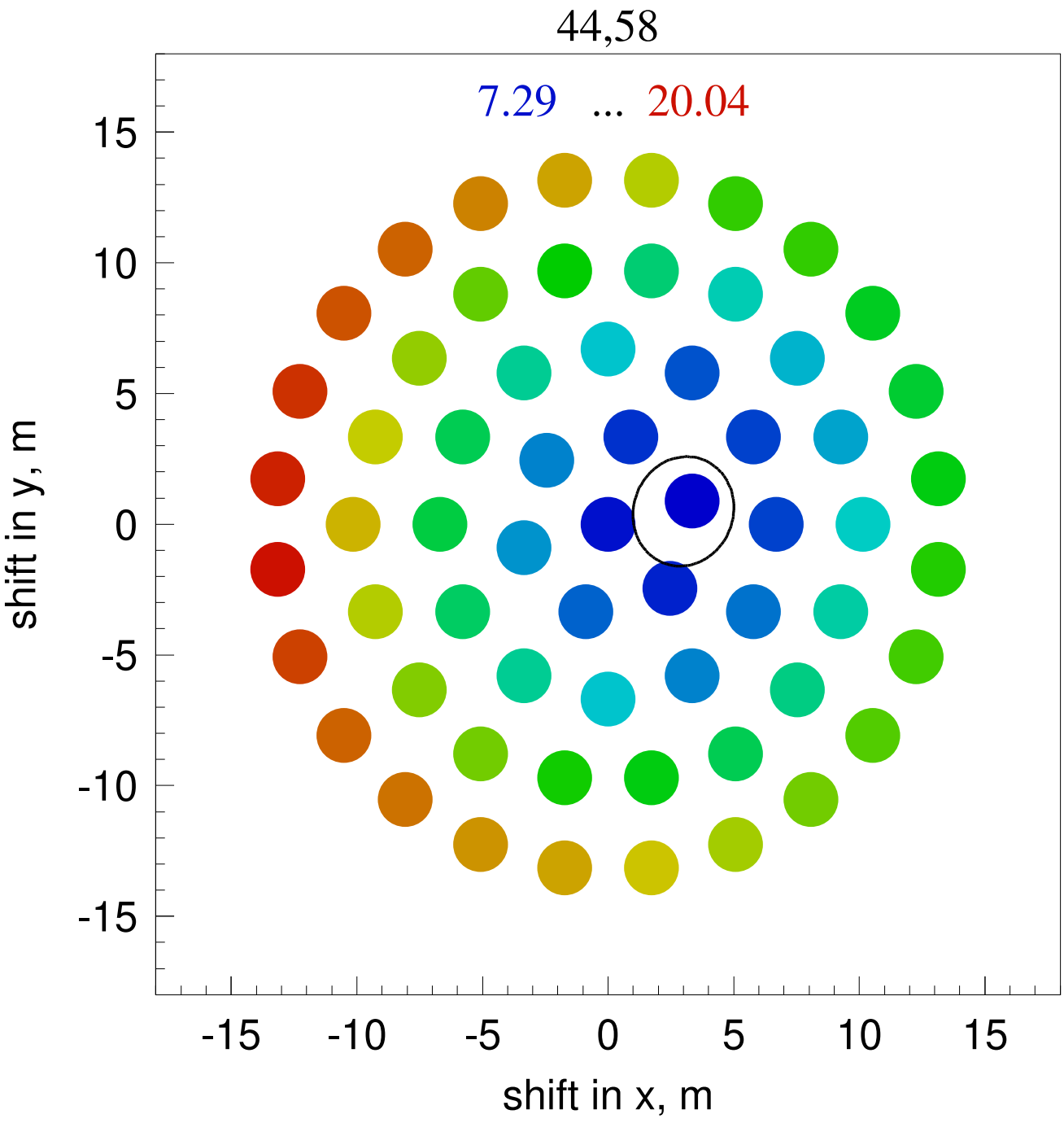

44,53
7.17 ... 20.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

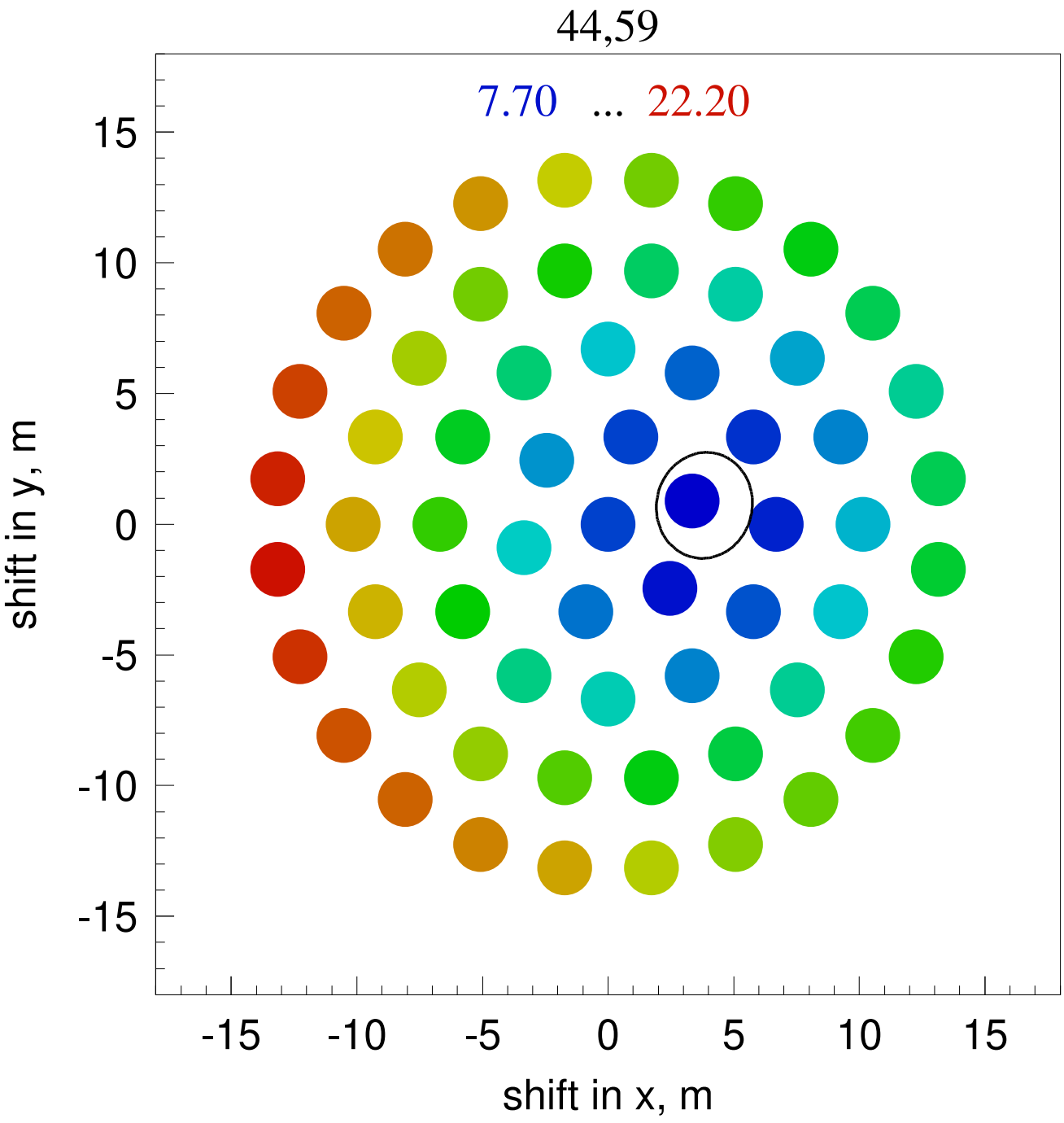

44,54
7.09 ... 18.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

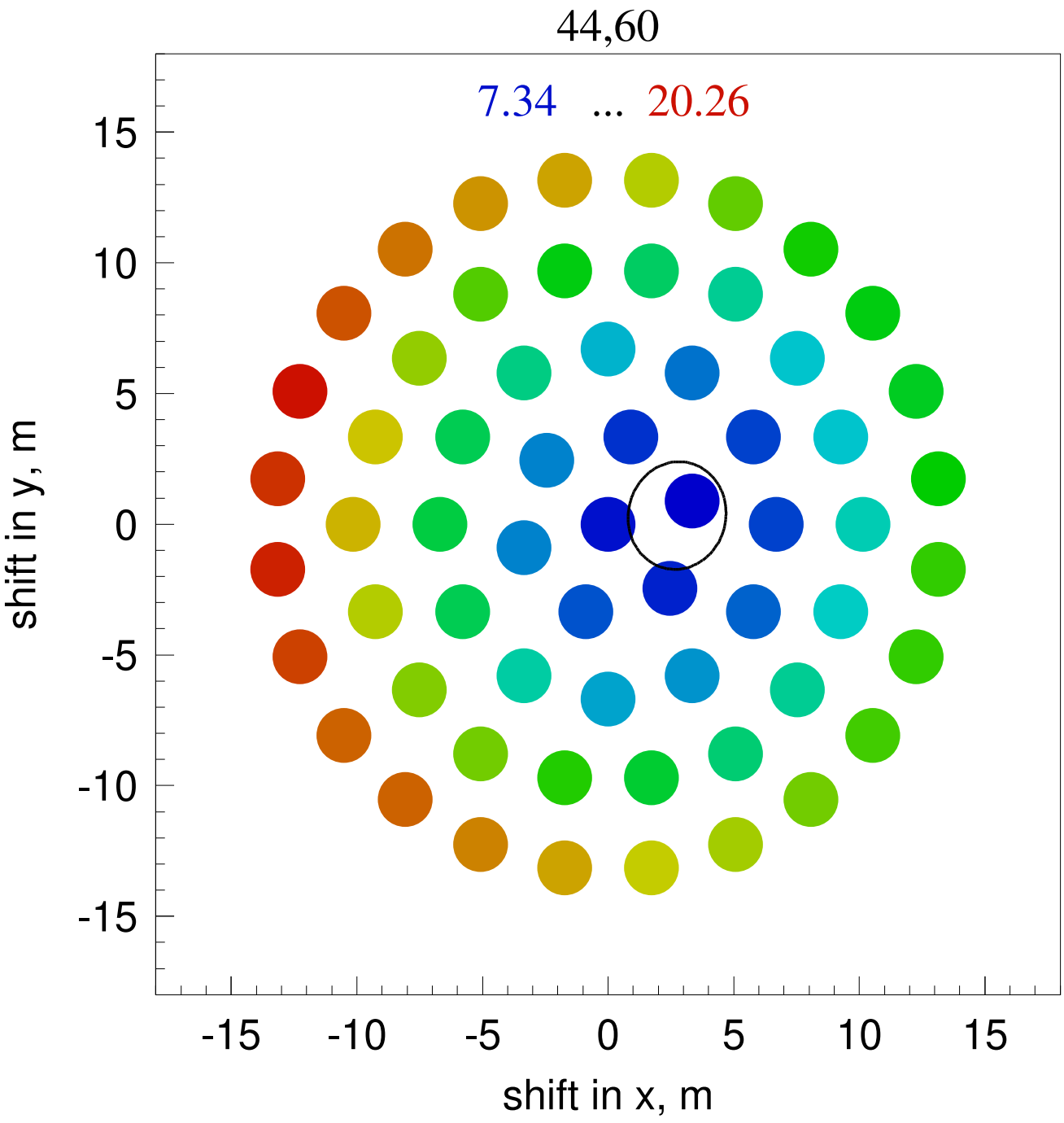

44,55
6.94 ... 18.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

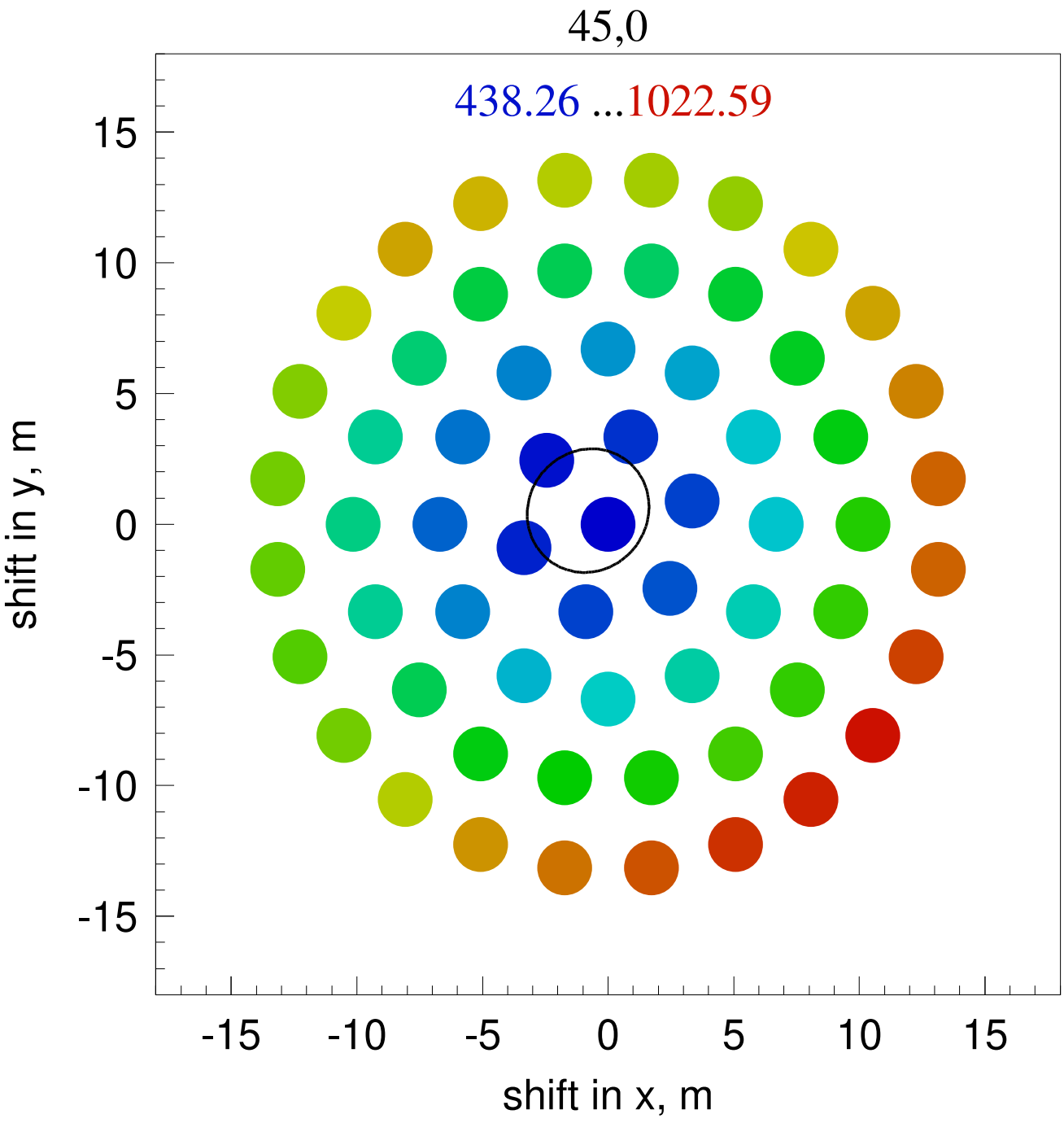

44,56
7.03 ... 16.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

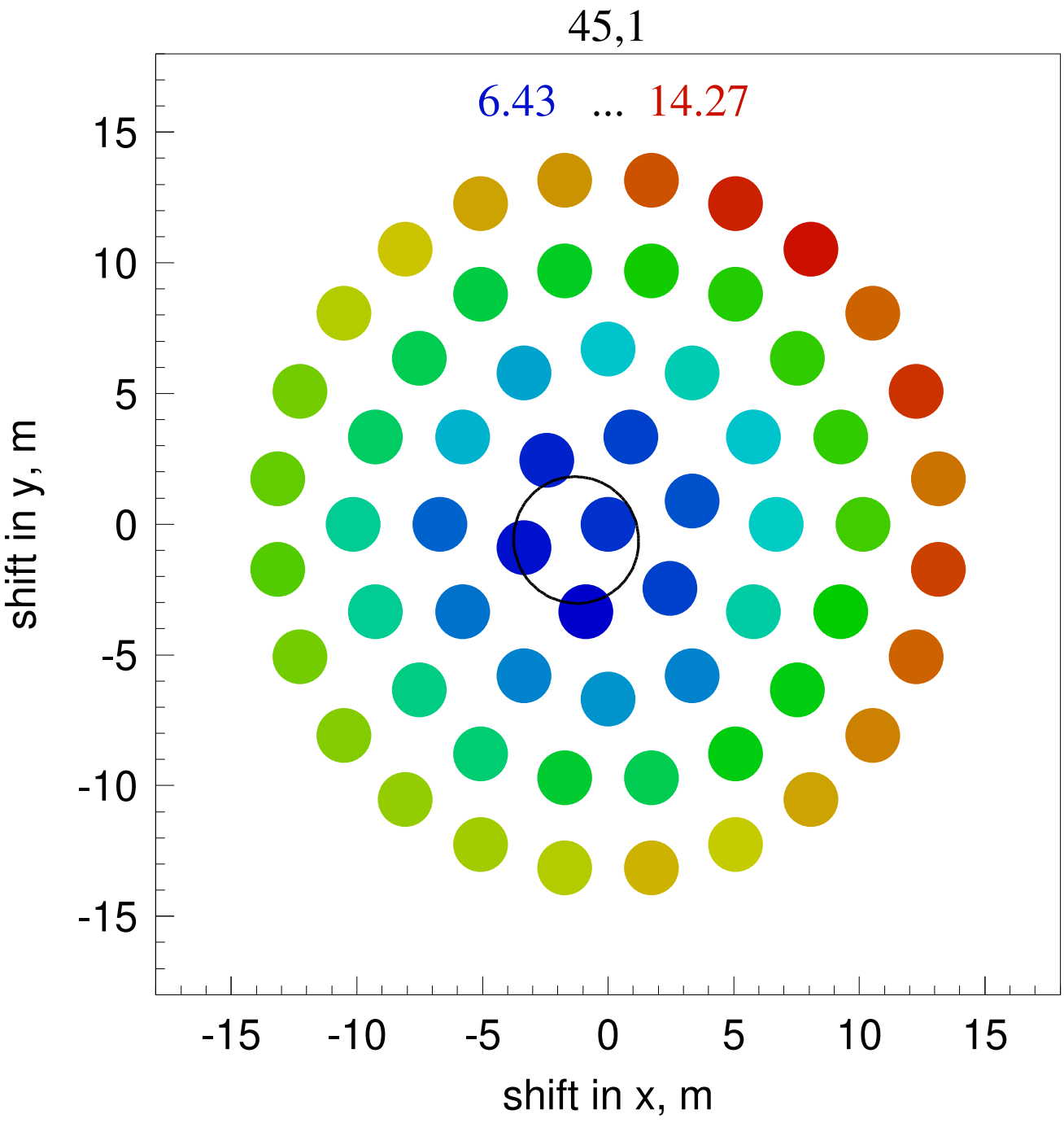

44,57
7.24 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

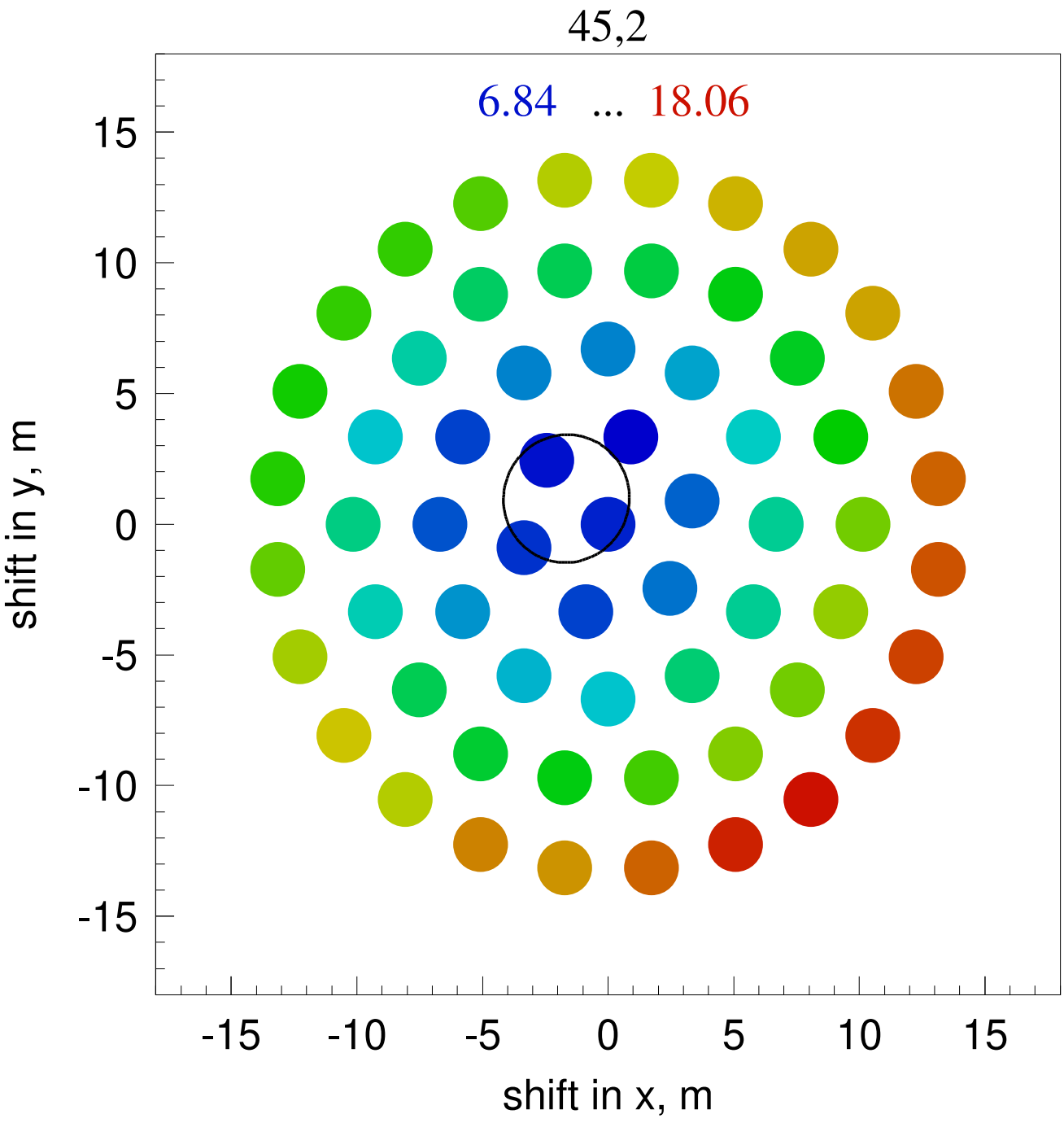

44,58
7.29 ... 20.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

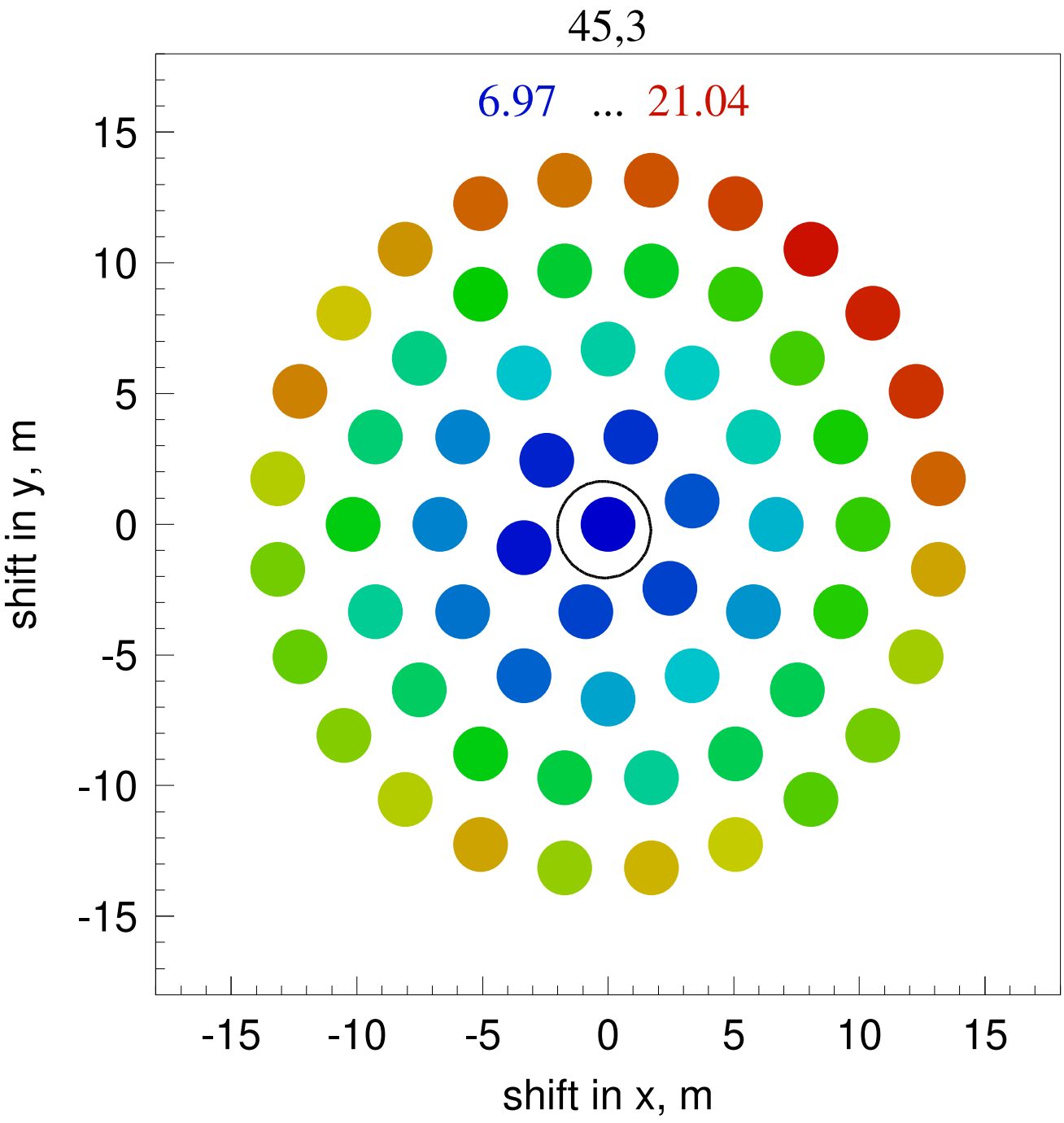

44,59
7.70 ... 22.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

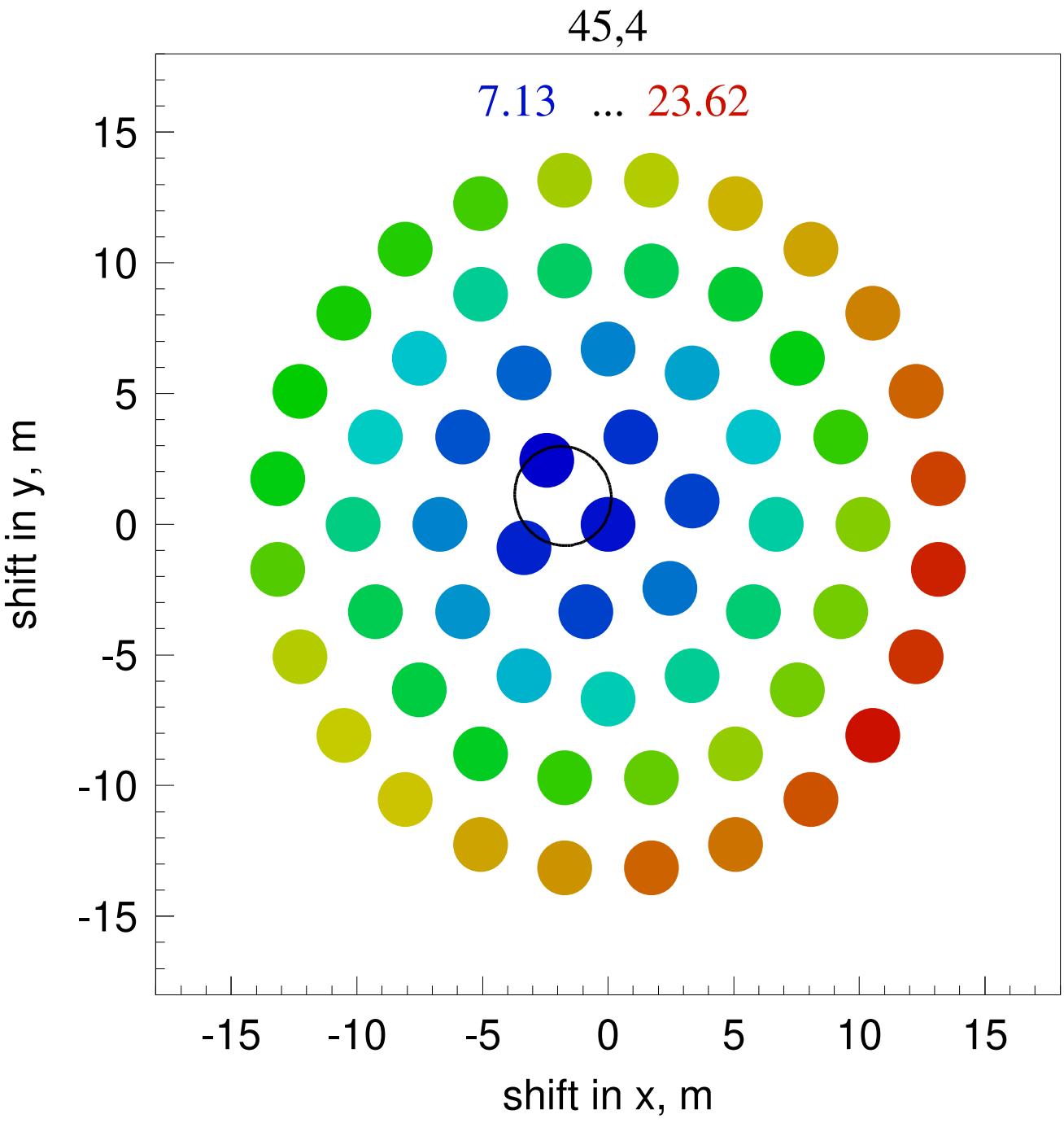

44,60
7.34 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

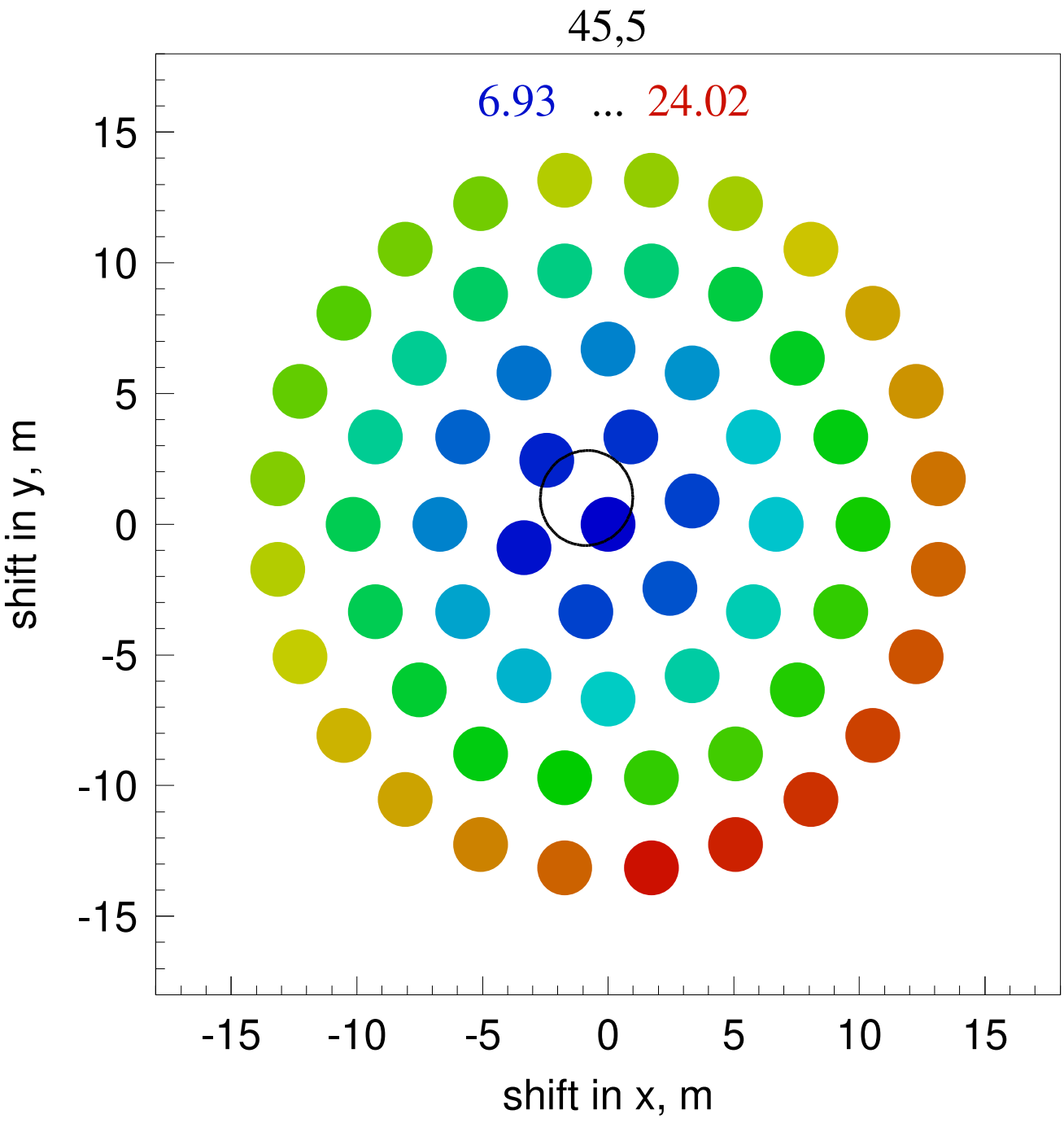

45,0
438.26 ...1022.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

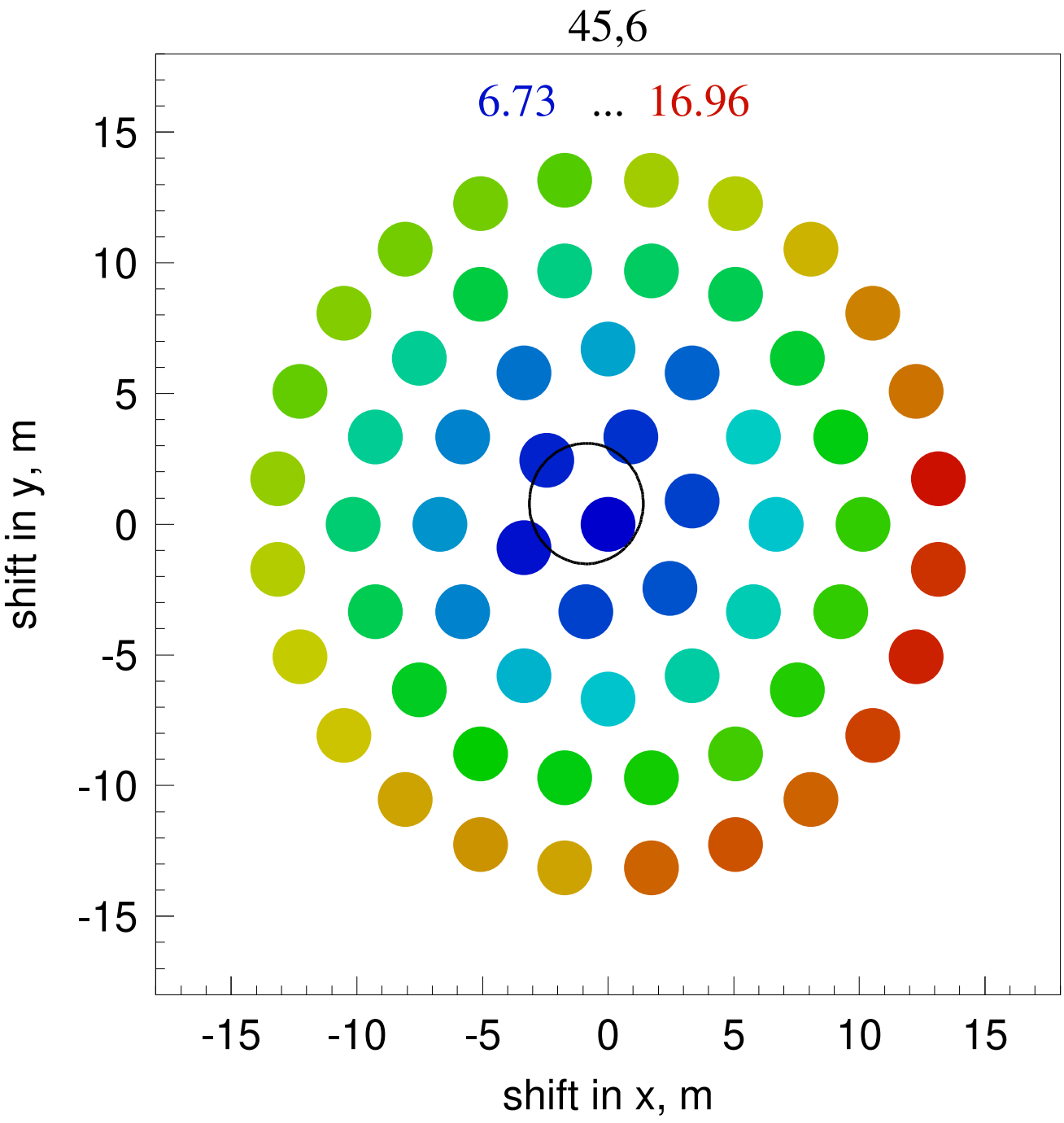

45,1
6.43 ... 14.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

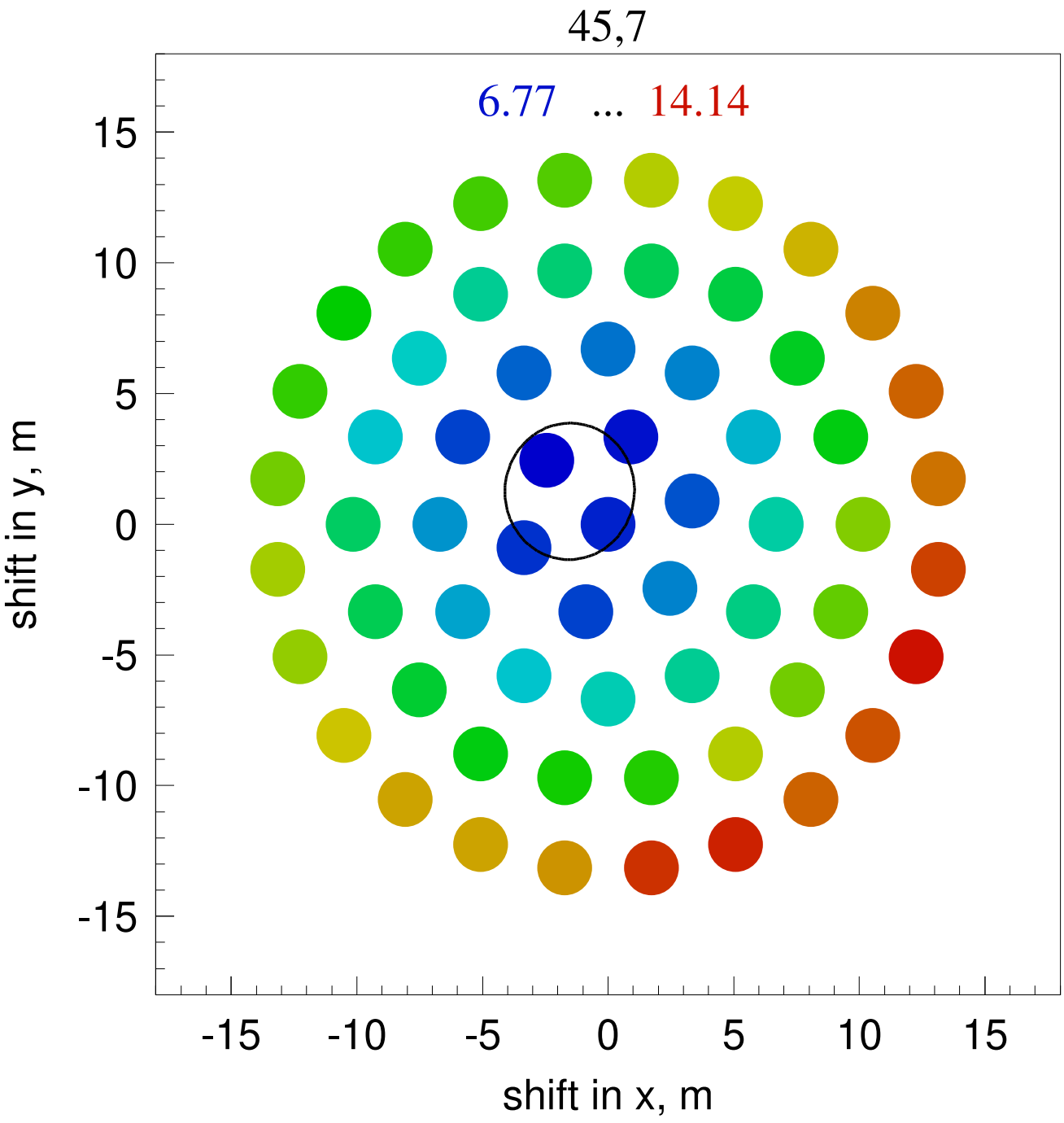

45,2
6.84 ... 18.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

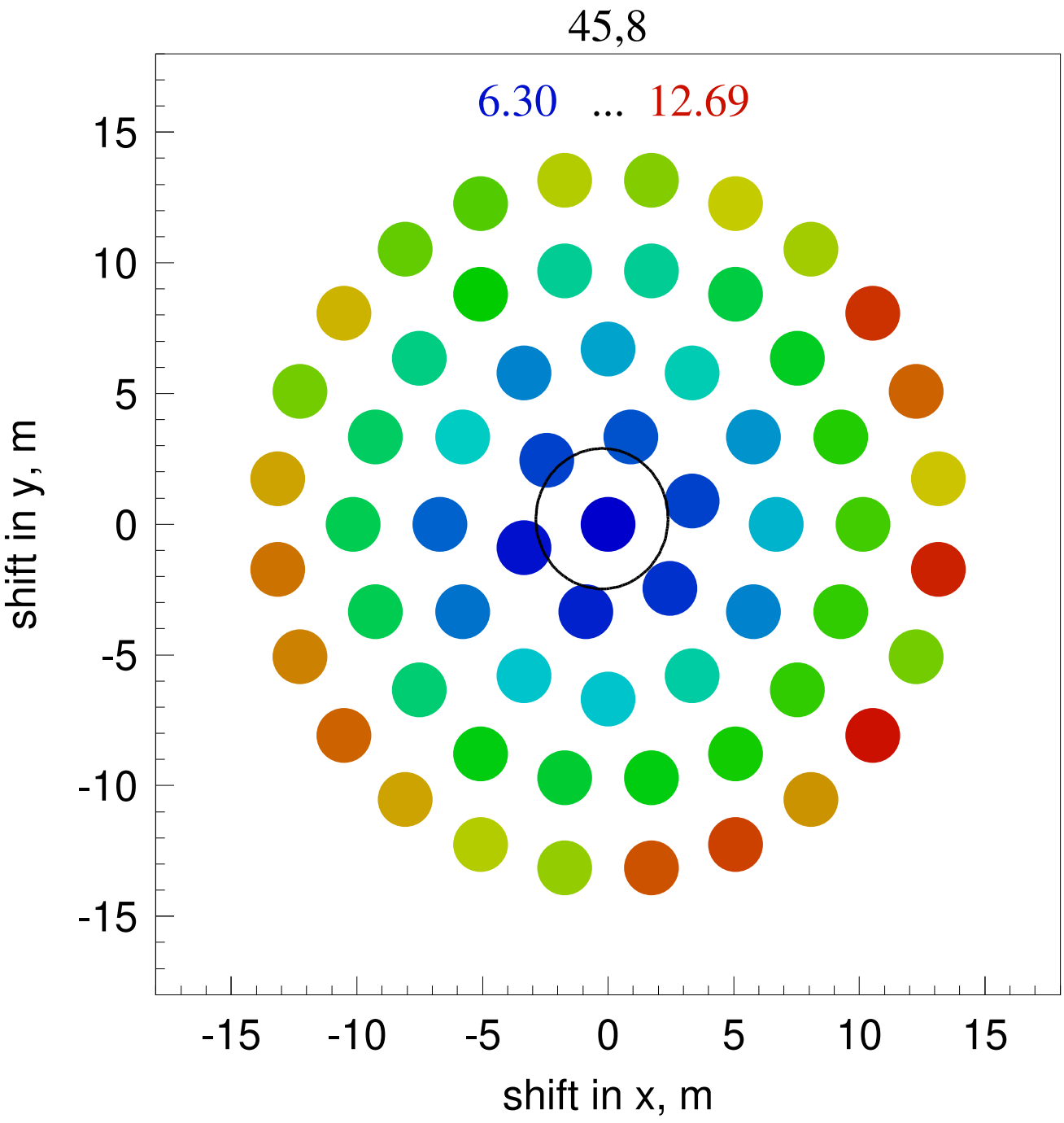

45,3
6.97 ... 21.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

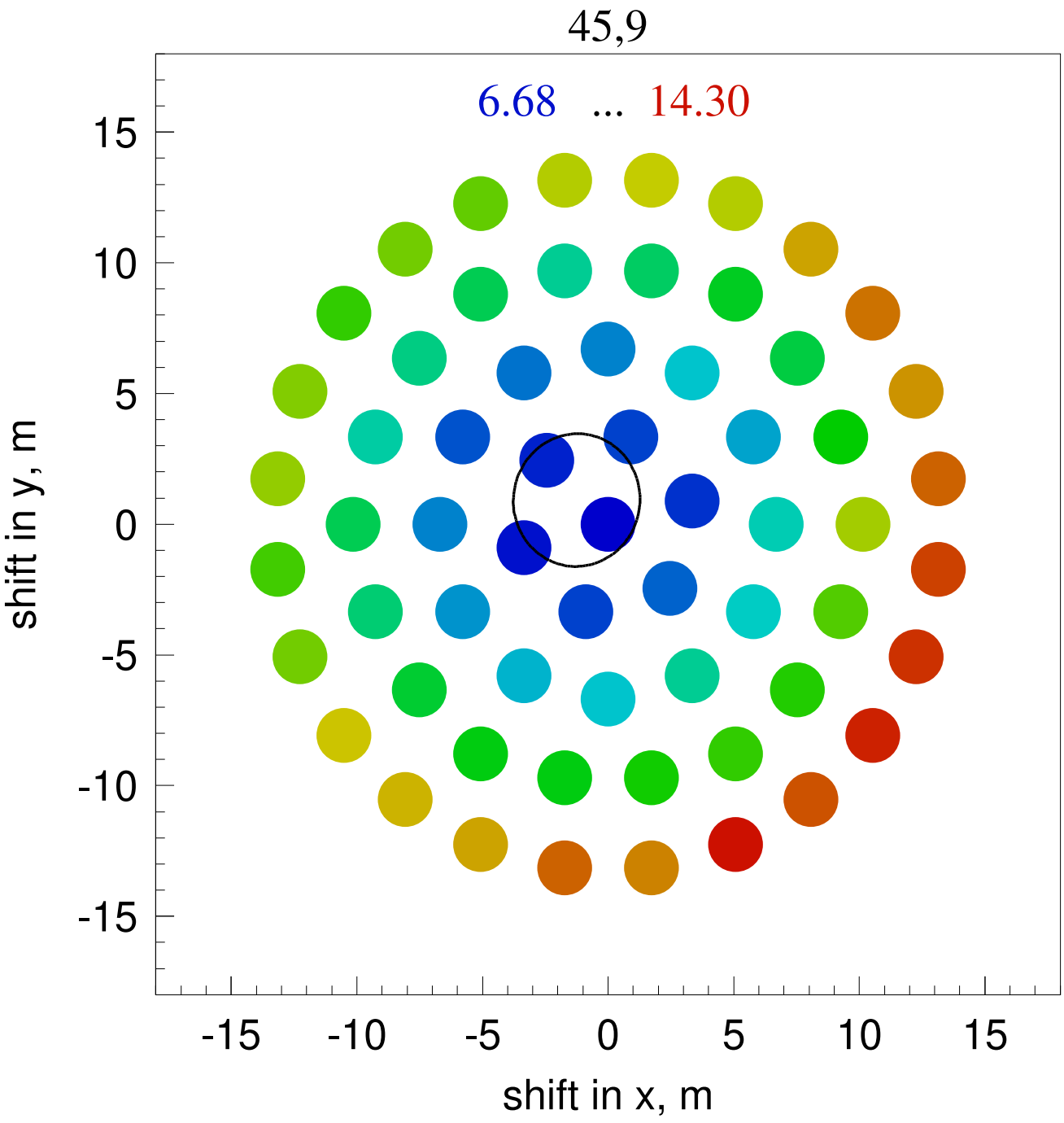

45,4
7.13 ... 23.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

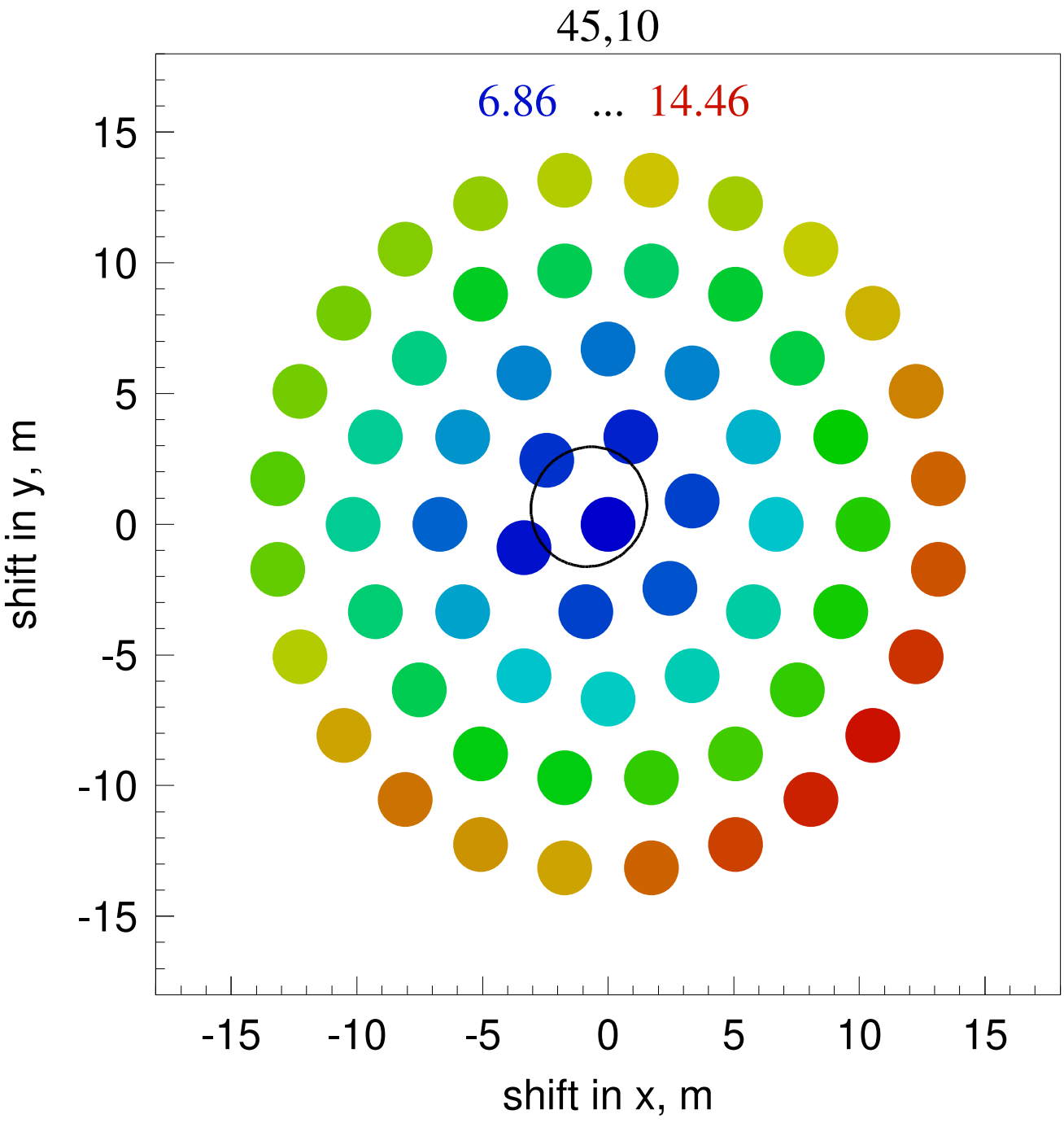

45,5
6.93 ... 24.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

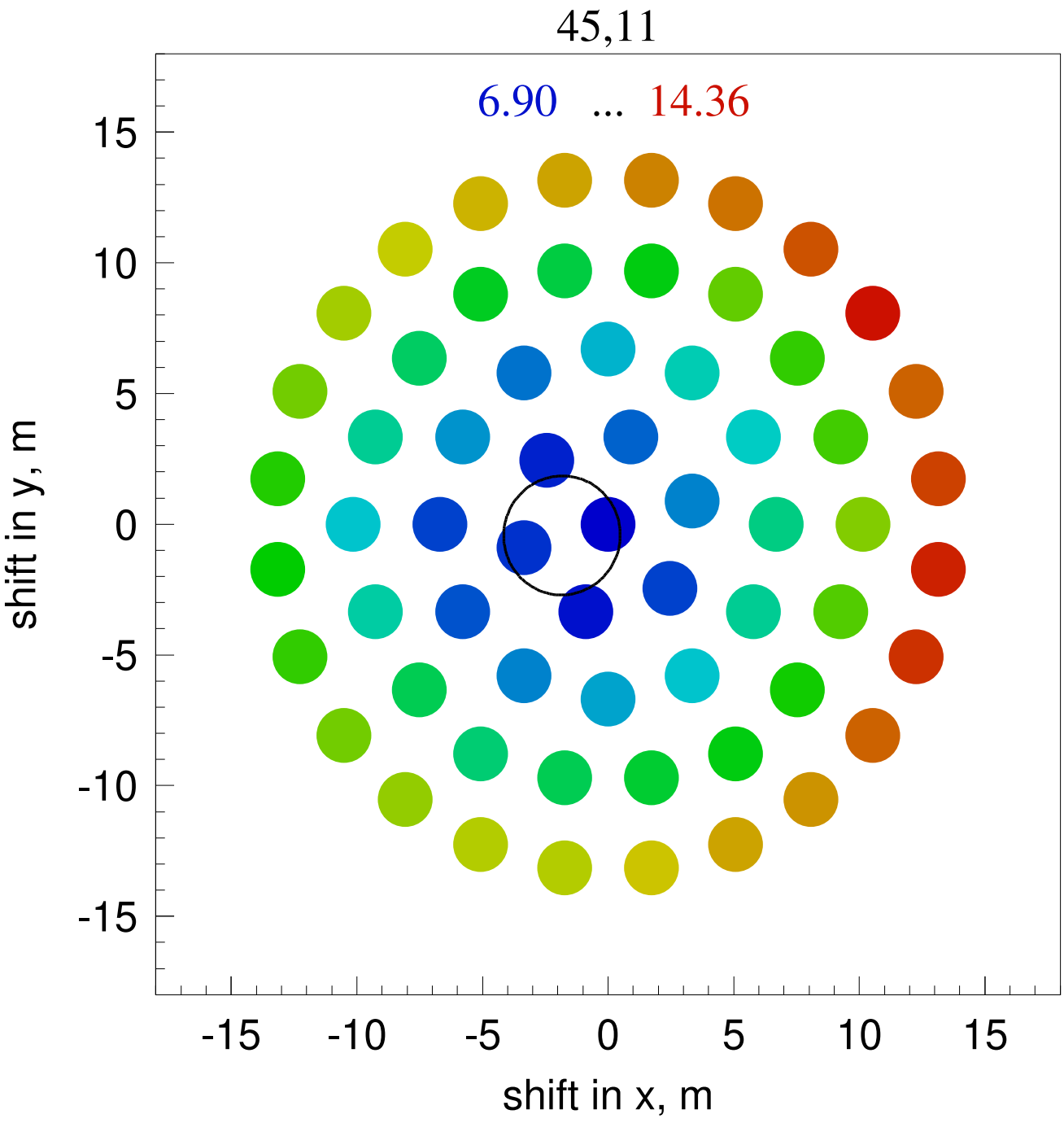

45,6
6.73 ... 16.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

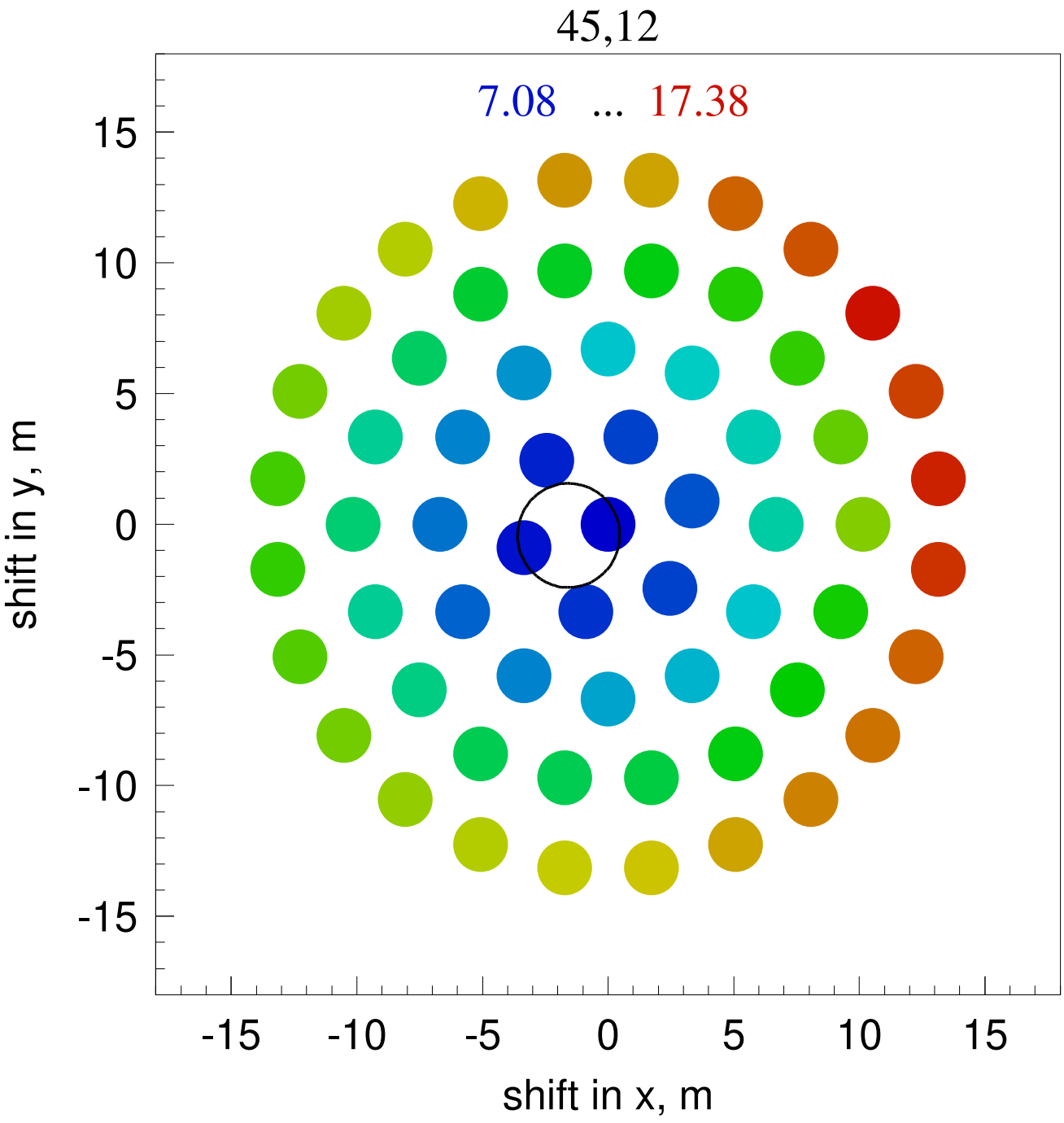

45,7
6.77 ... 14.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

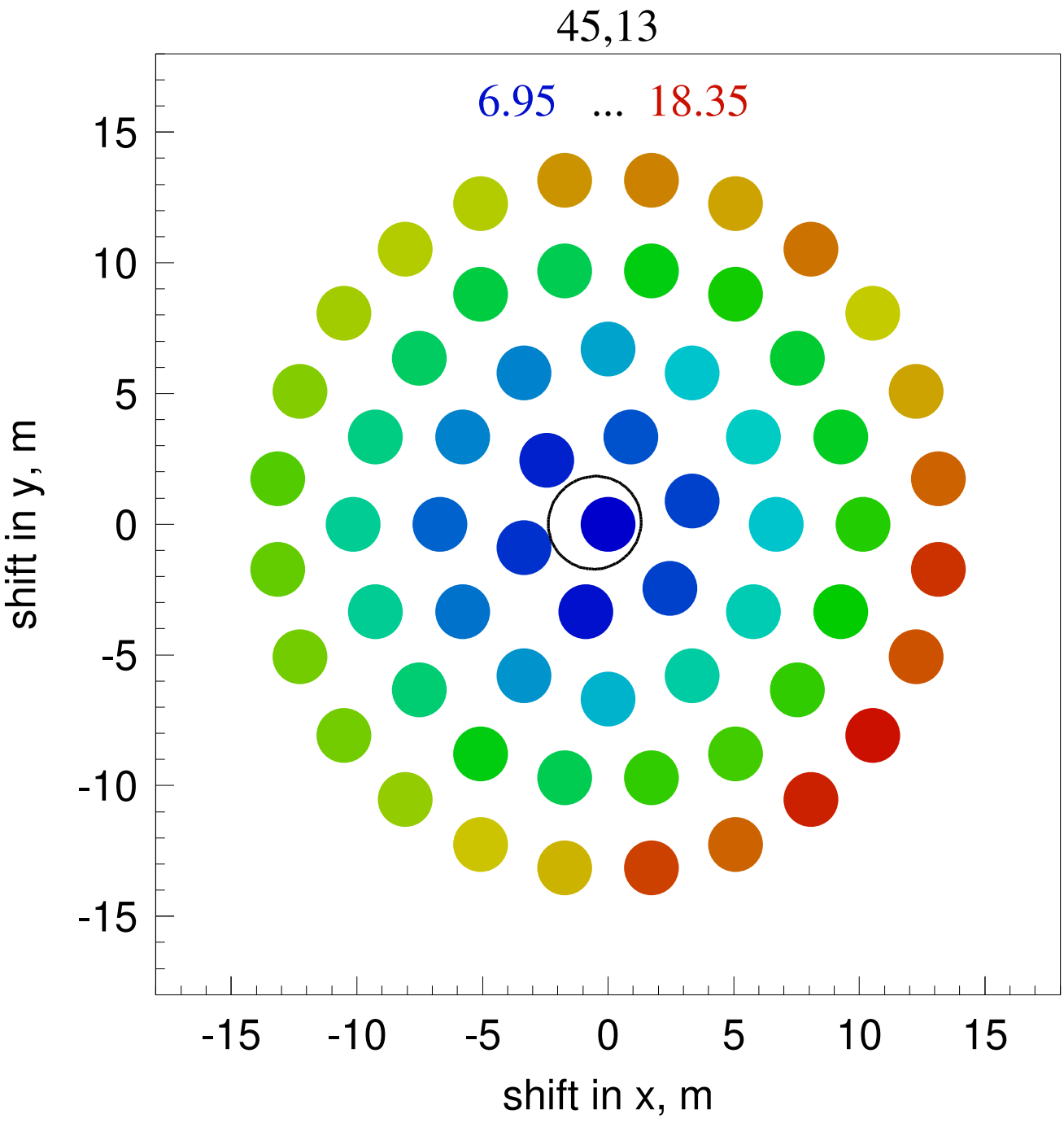

45,8
6.30 ... 12.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

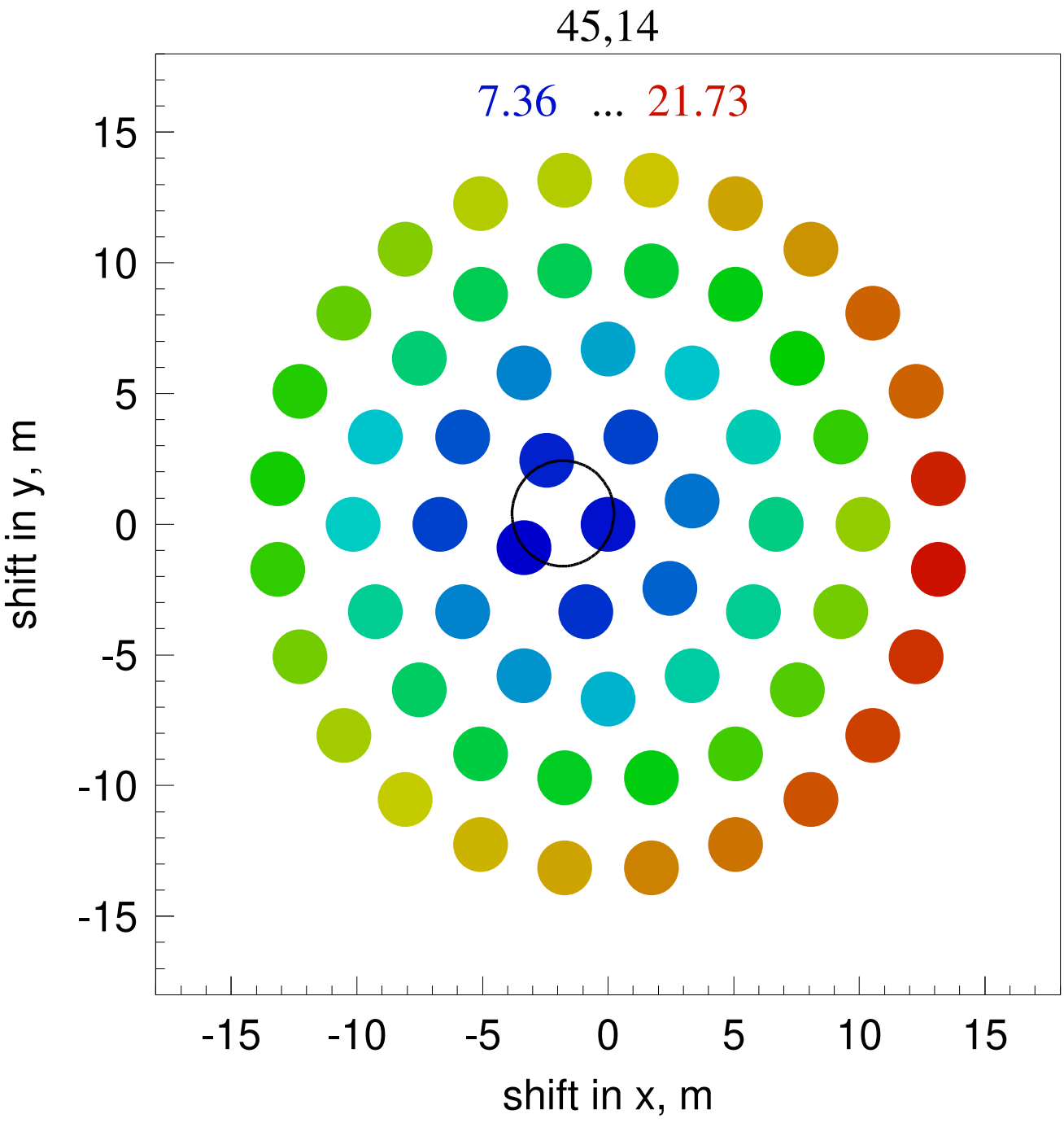

45,9
6.68 ... 14.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

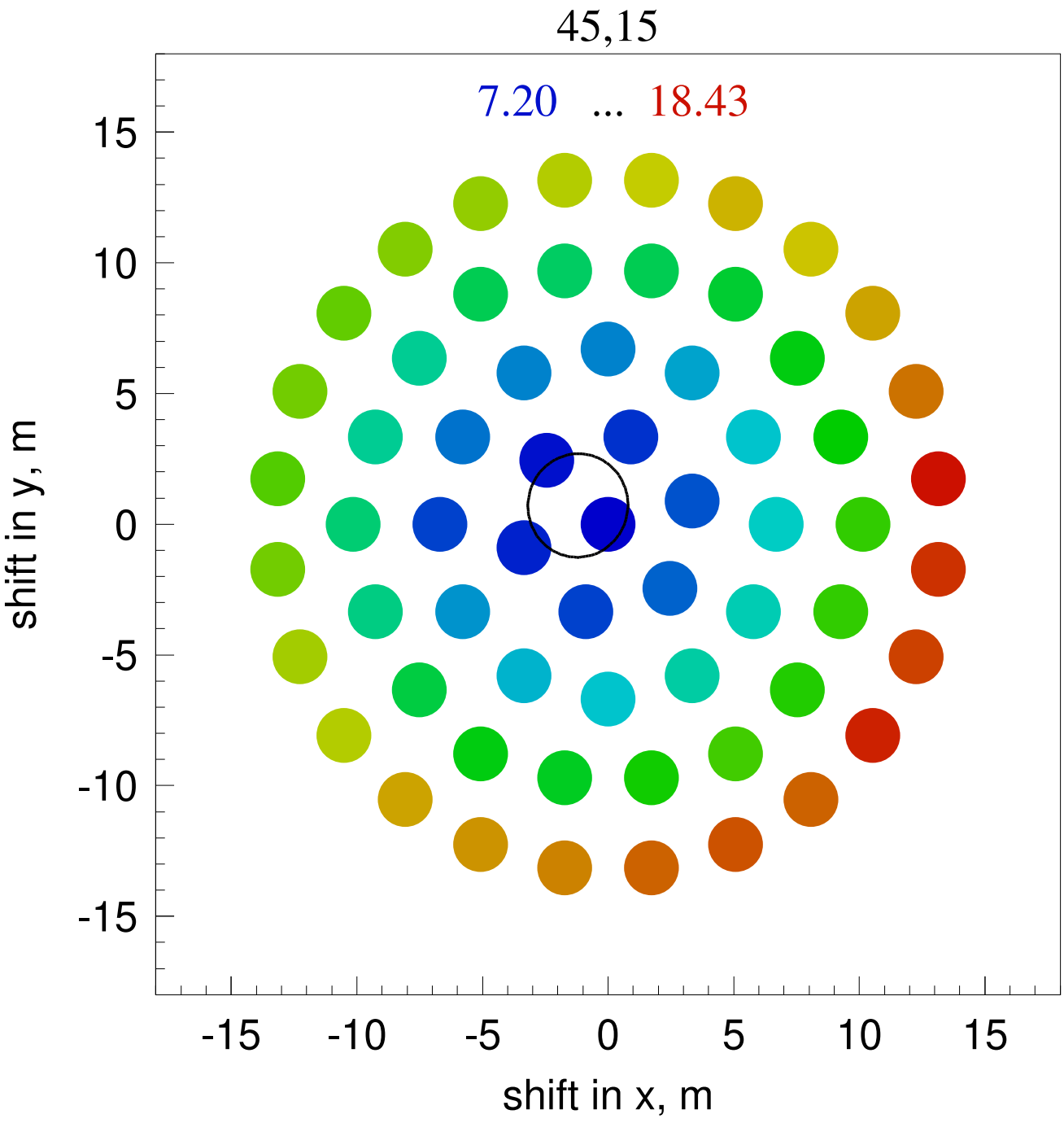

45,10
6.86 ... 14.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

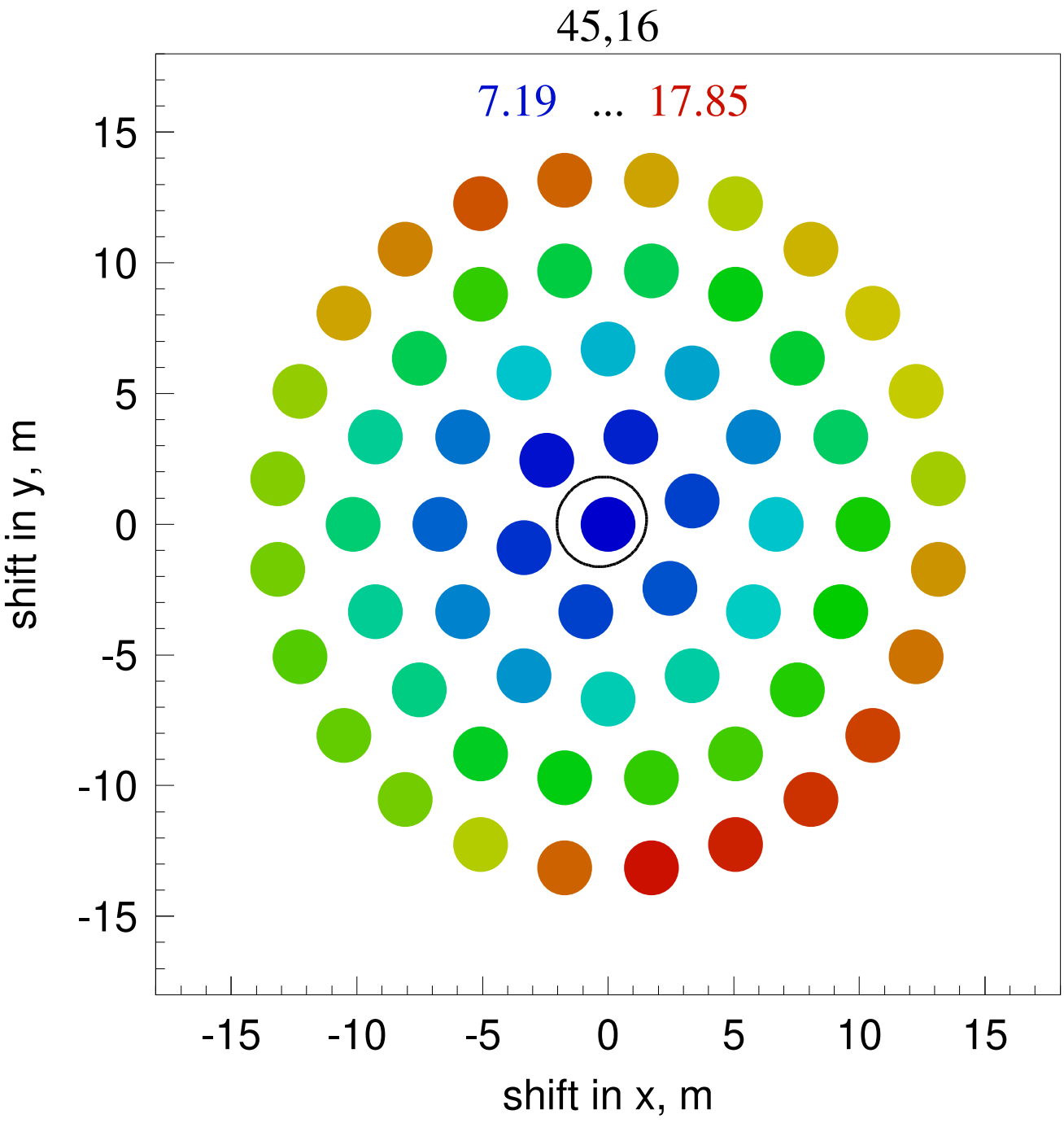

45,11
6.90 ... 14.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

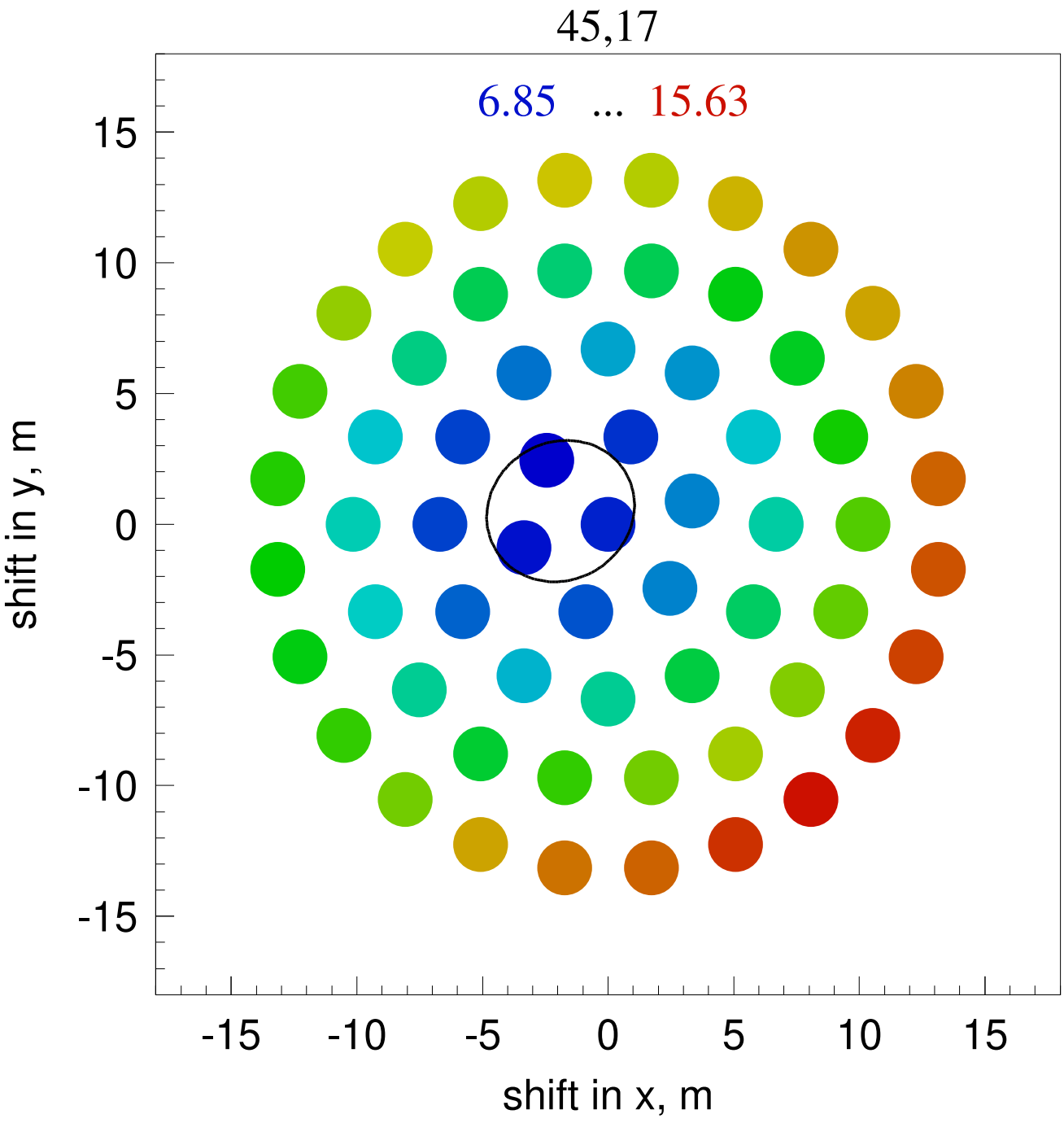

45,12
7.08 ... 17.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

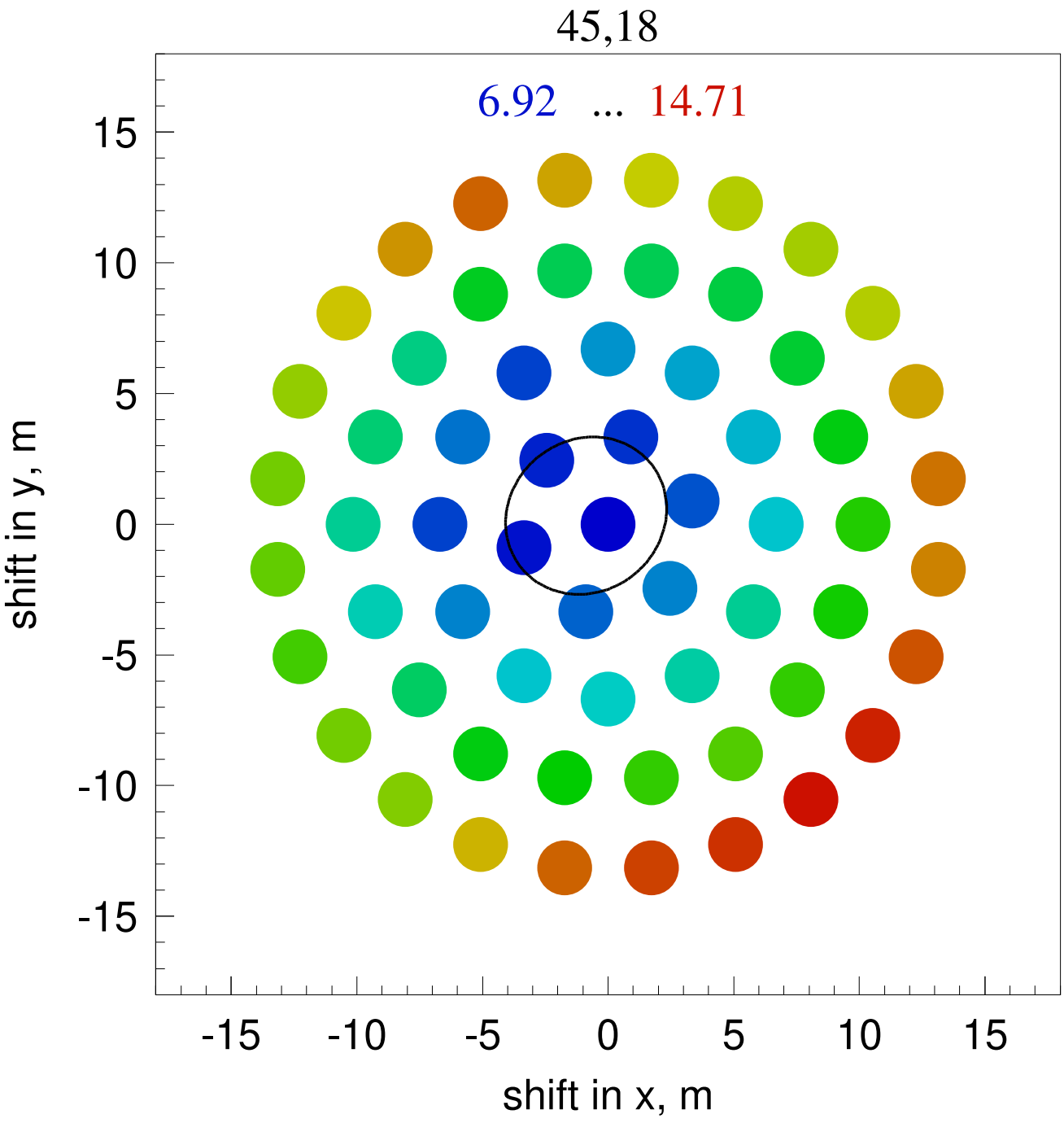

45,13
6.95 ... 18.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

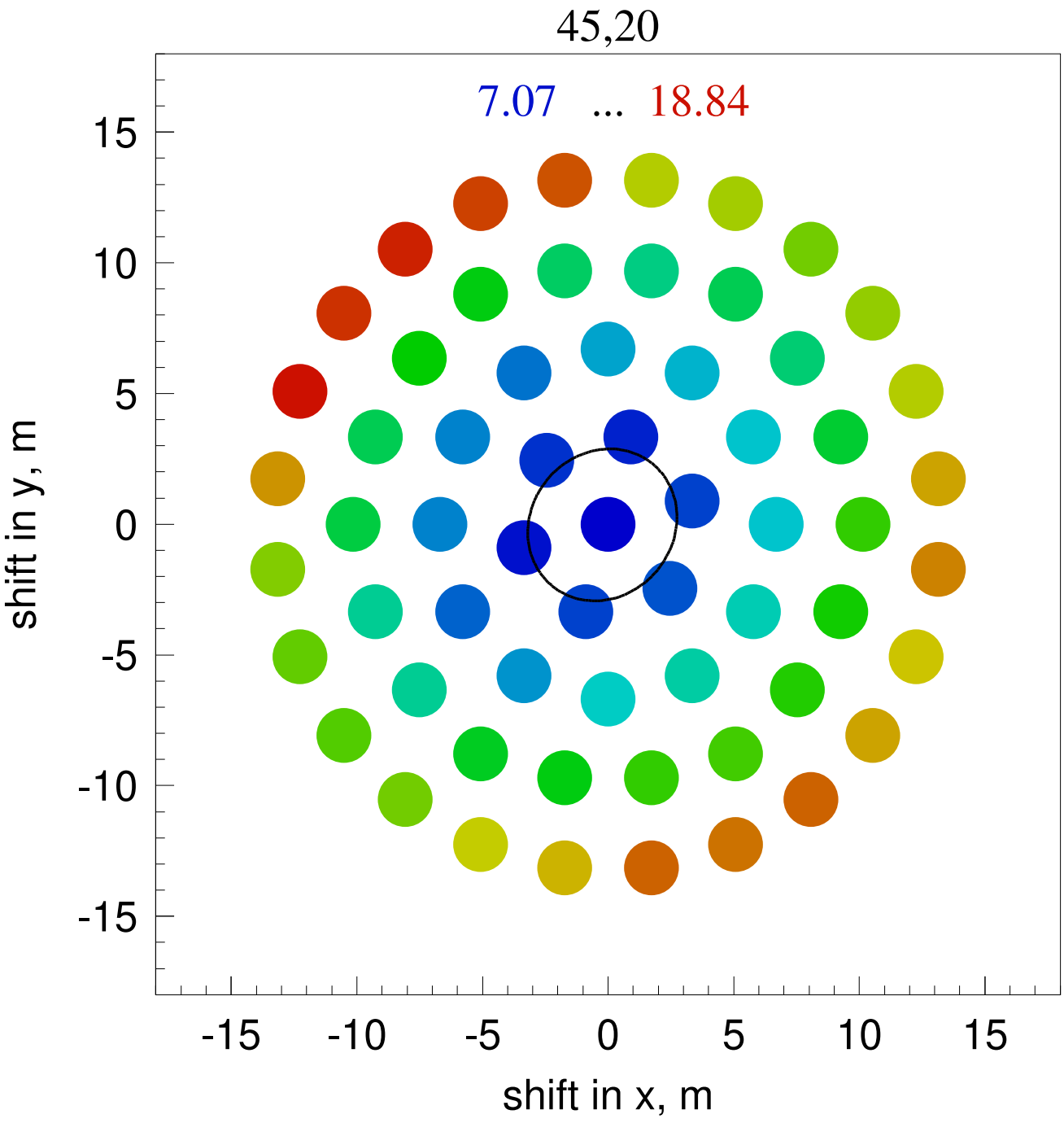

45,14
7.36 ... 21.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

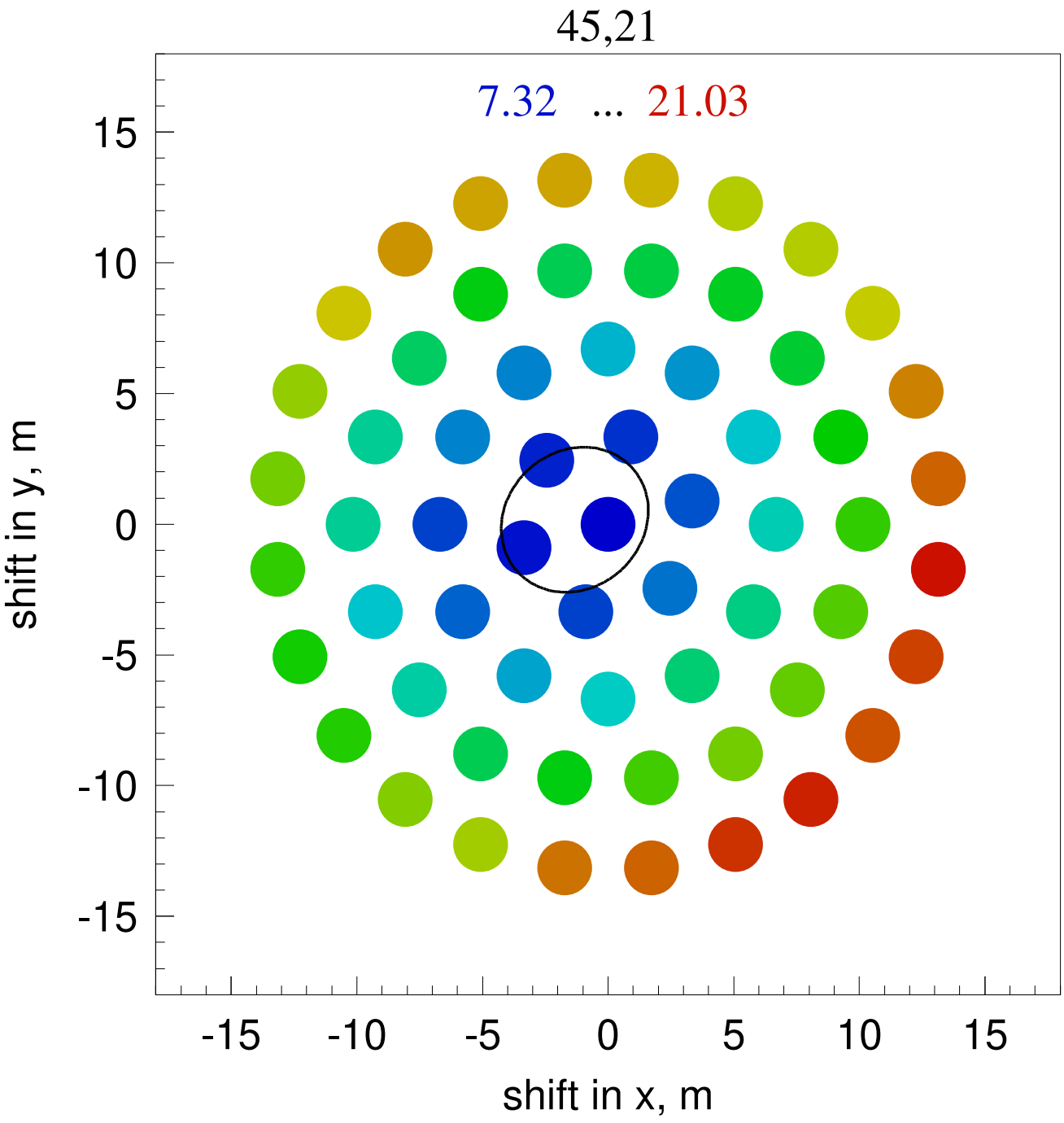

45,15
7.20 ... 18.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

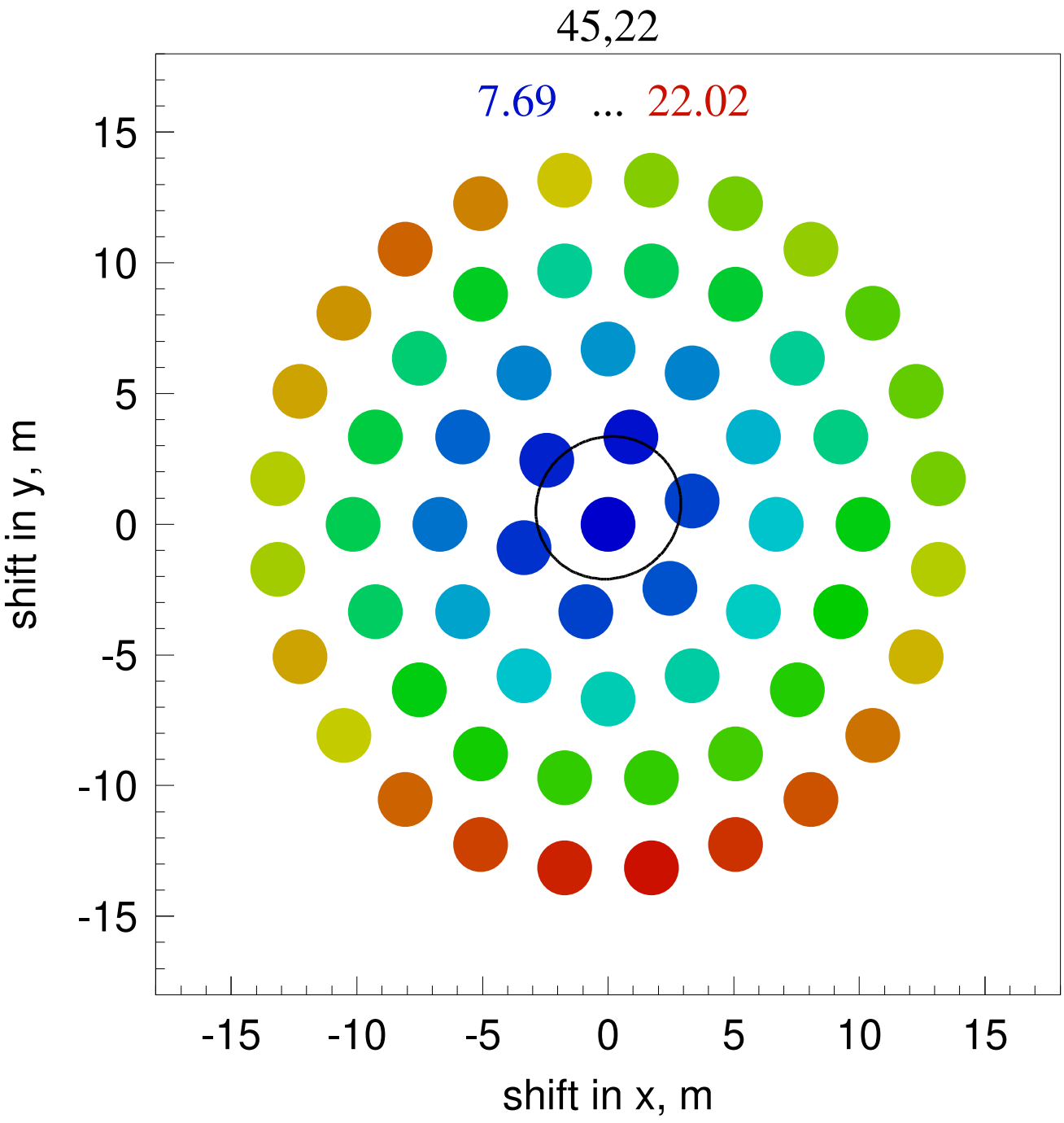

45,16
7.19 ... 17.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

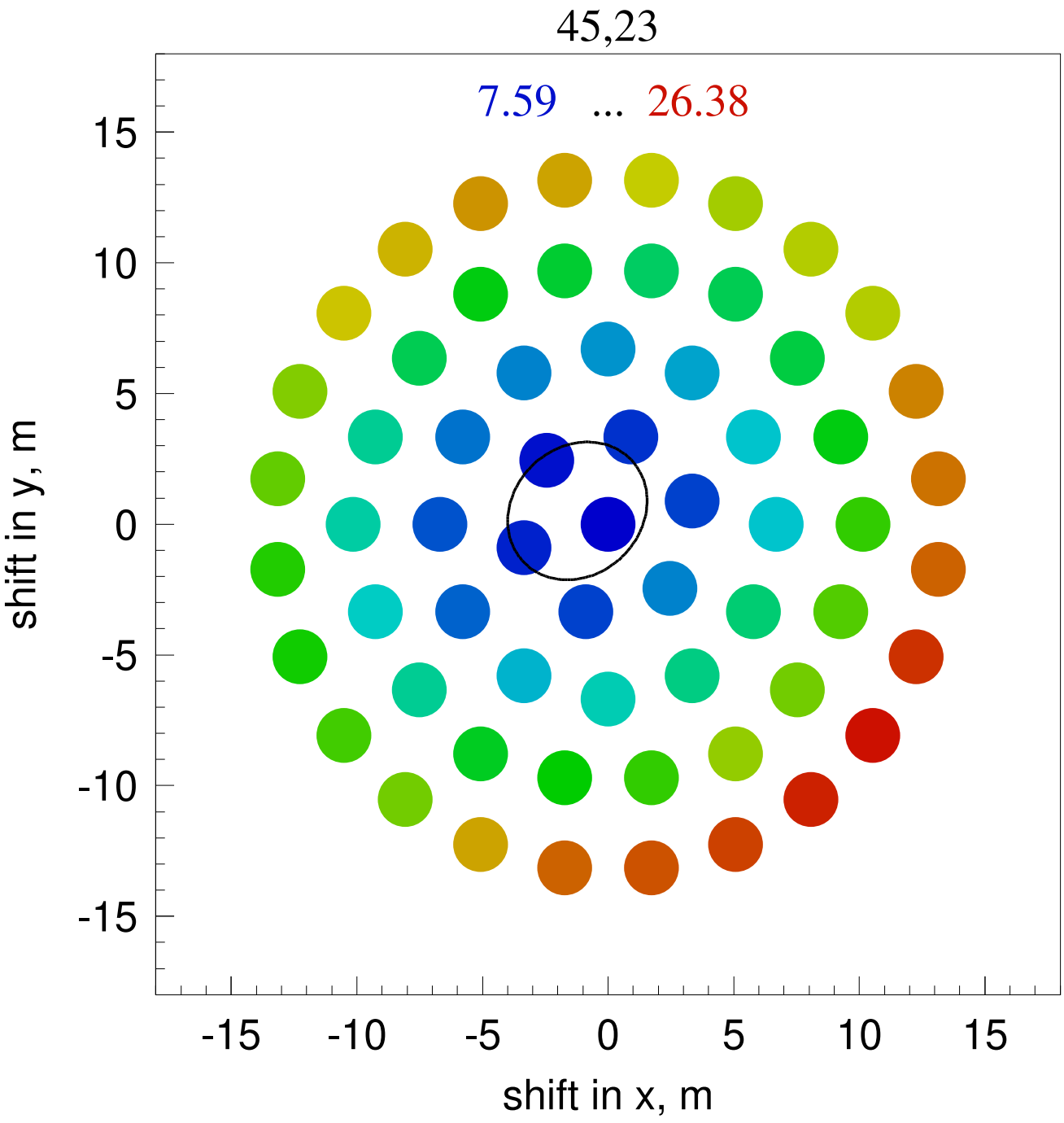

45,17
6.85 ... 15.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

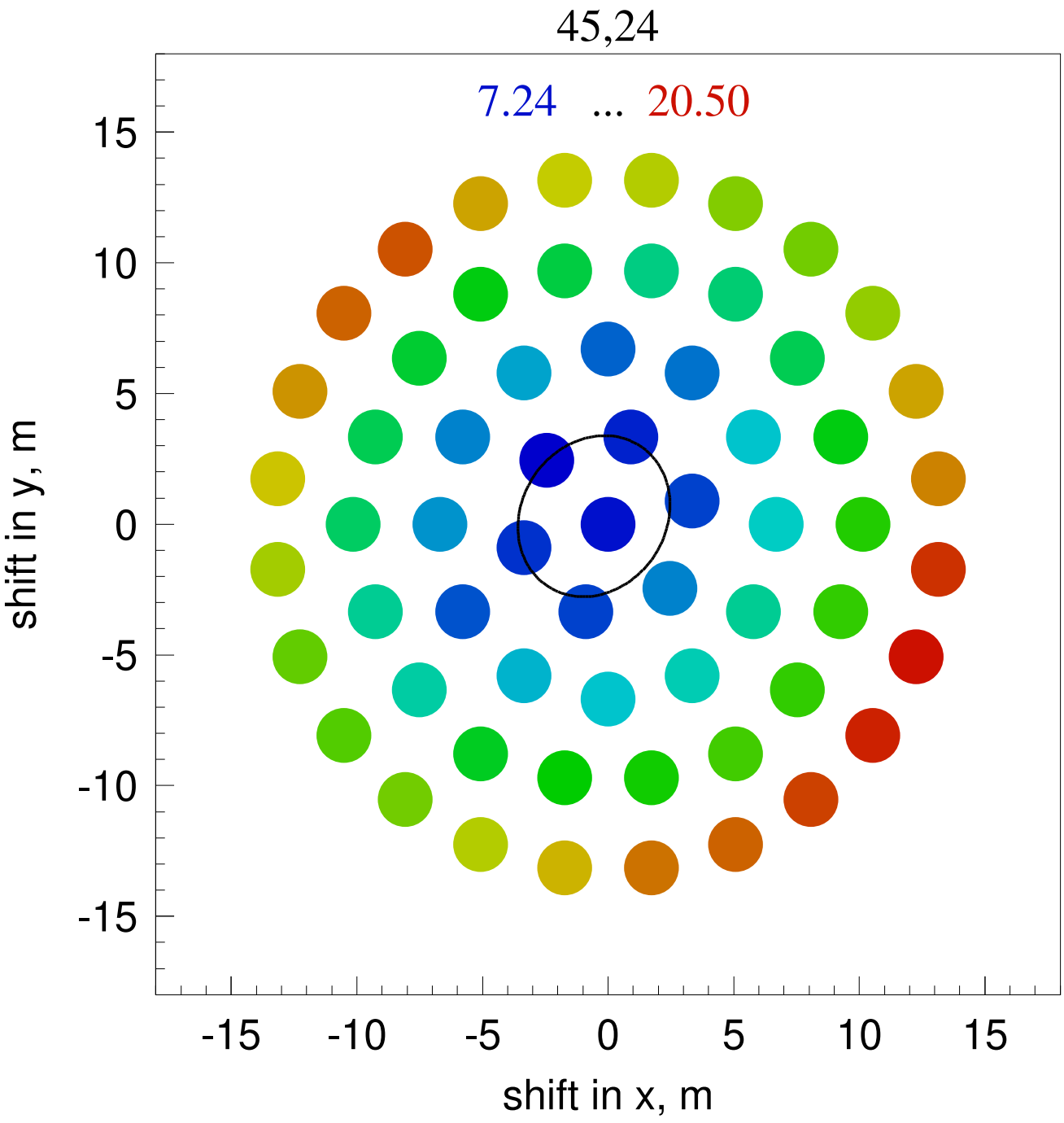

45,18
6.92 ... 14.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

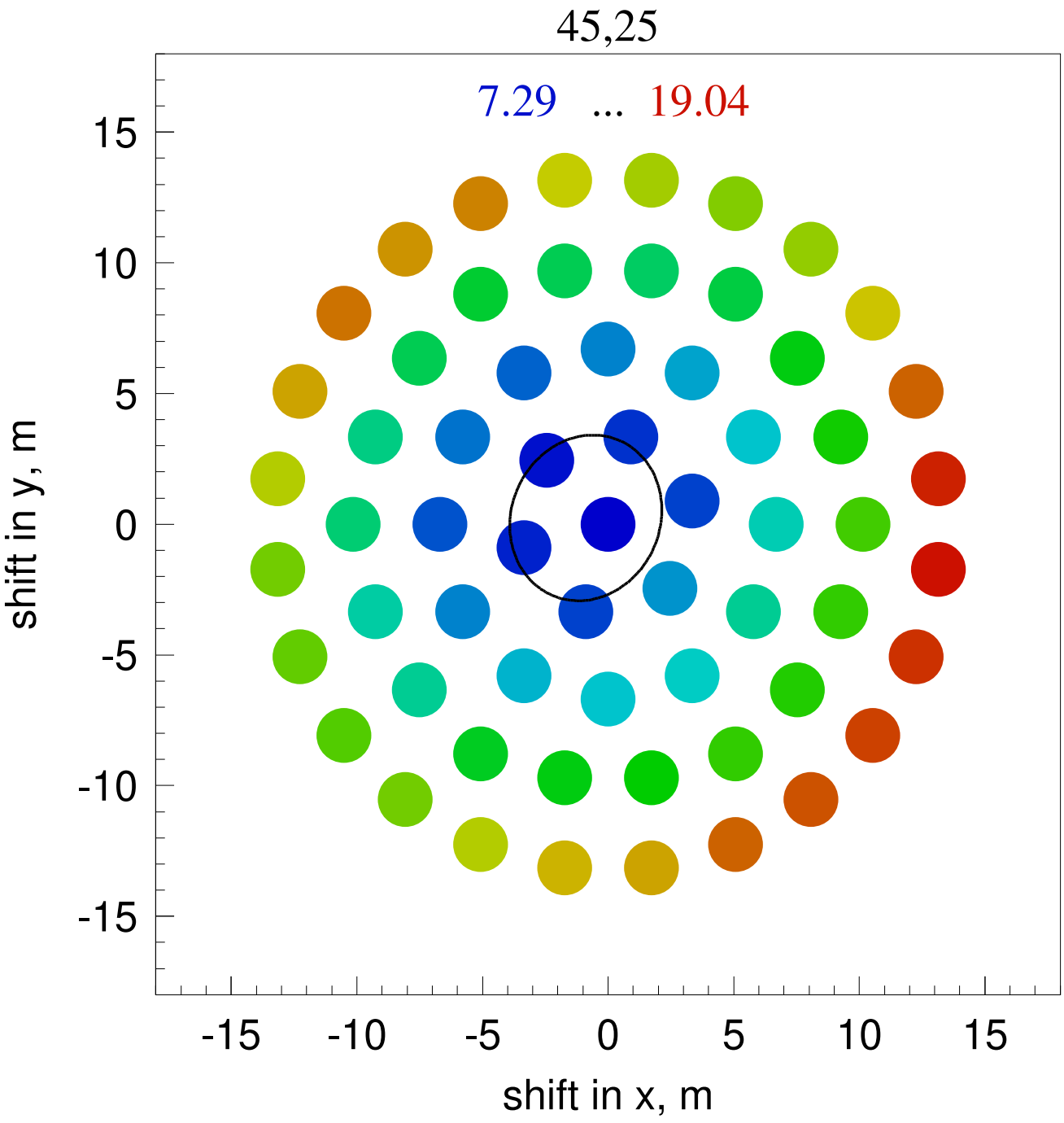

45,20
7.07 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

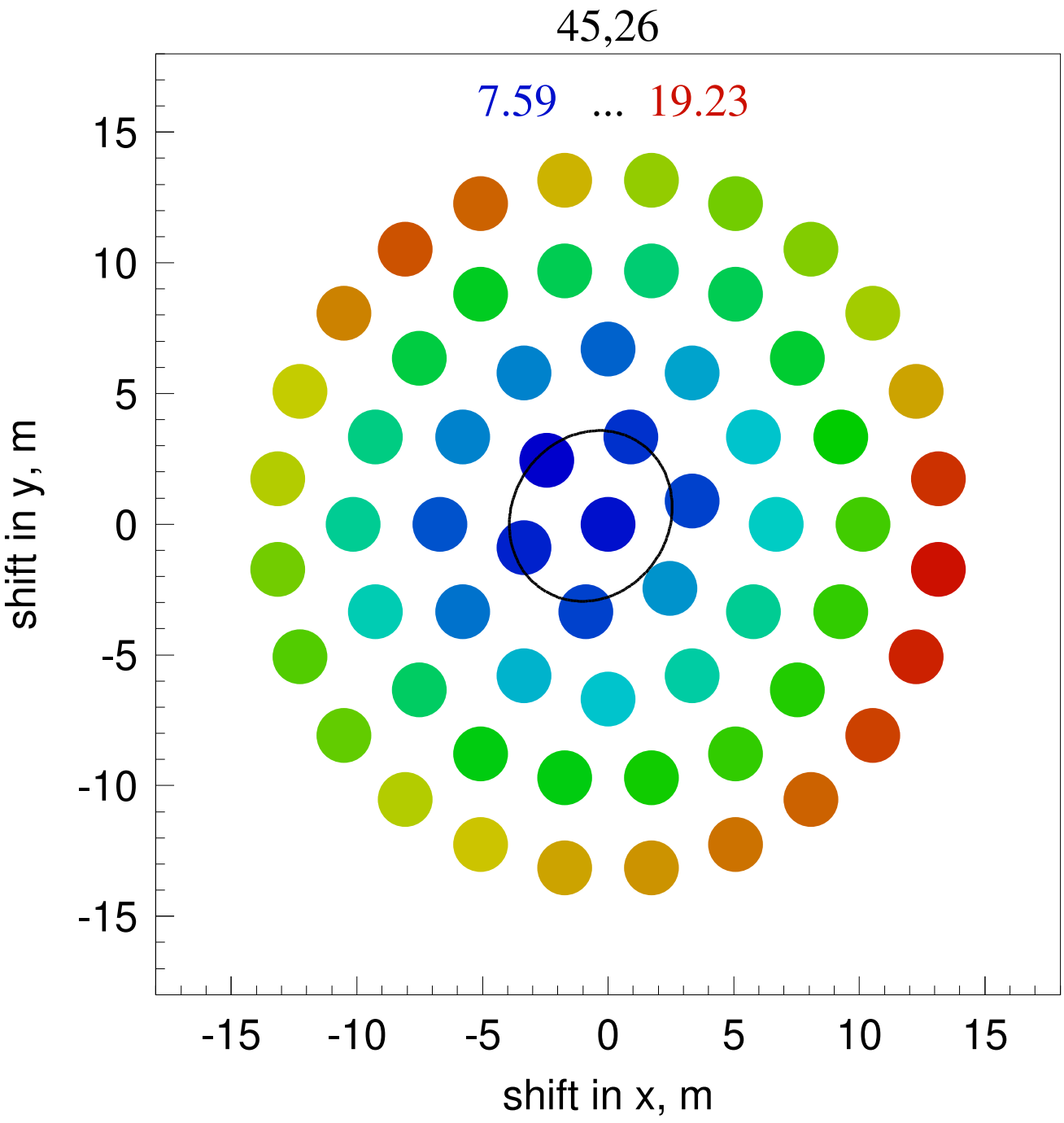

45,21
7.32 ... 21.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

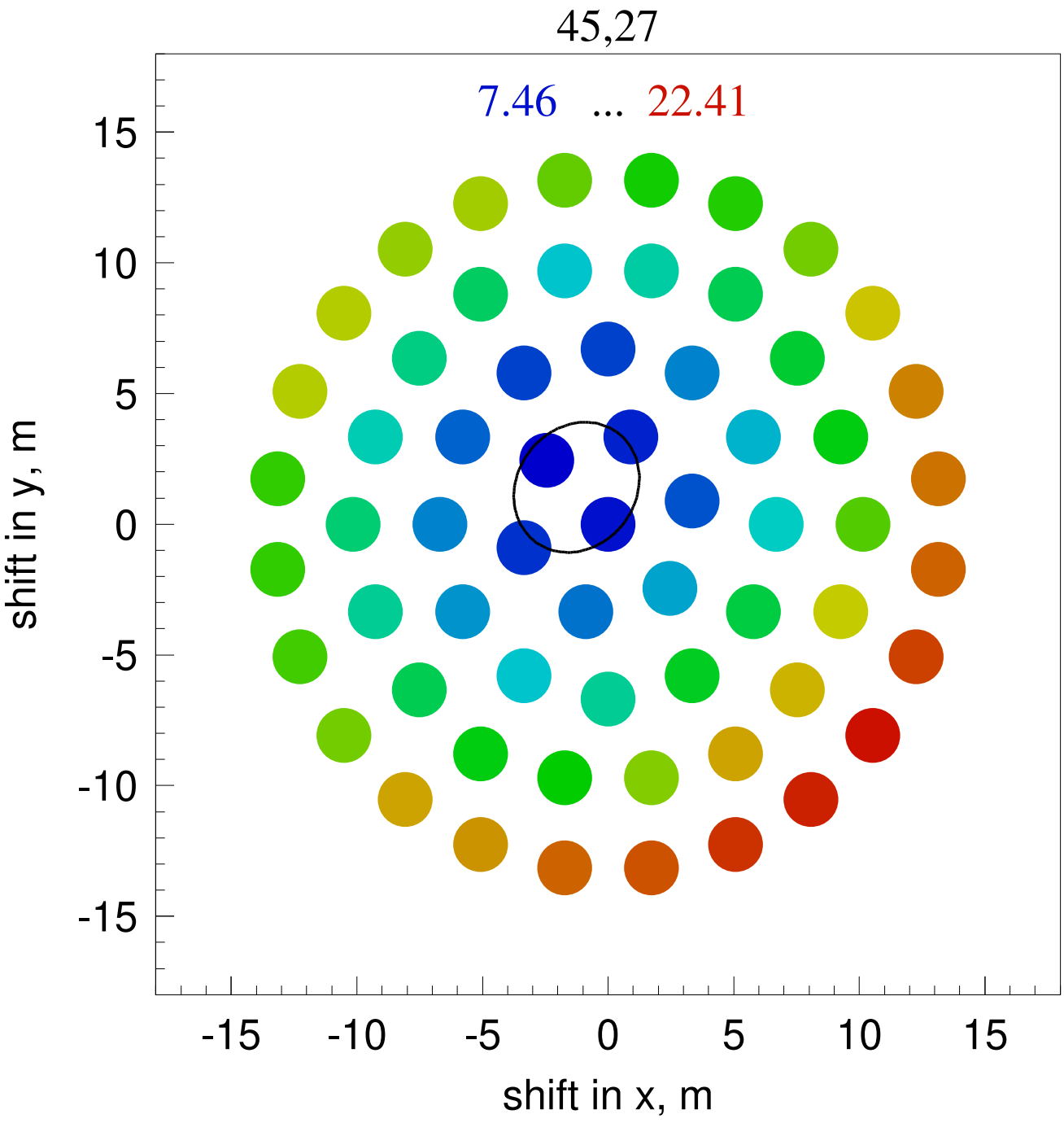

45,22
7.69 ... 22.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

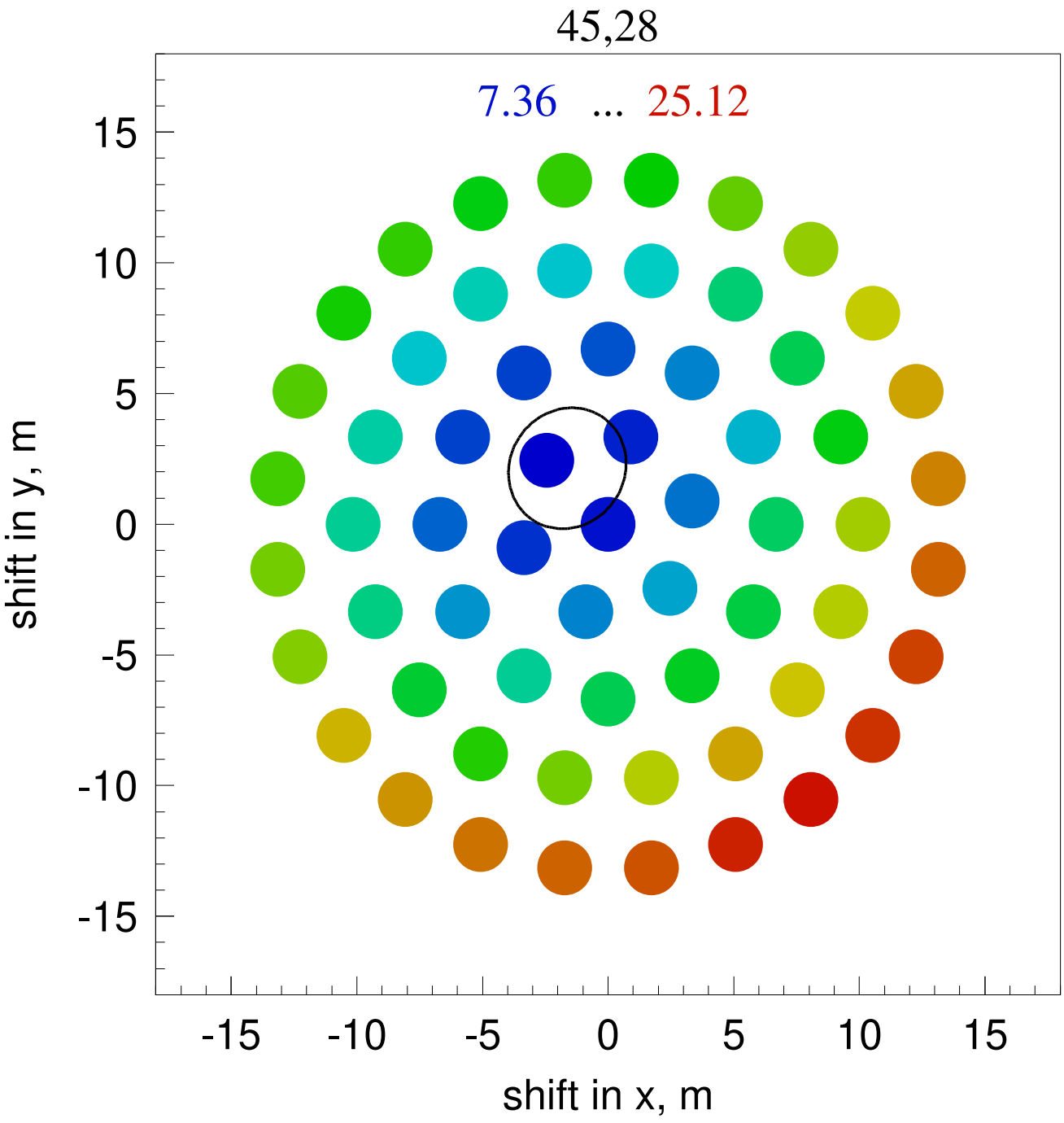

45,23
7.59 ... 26.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

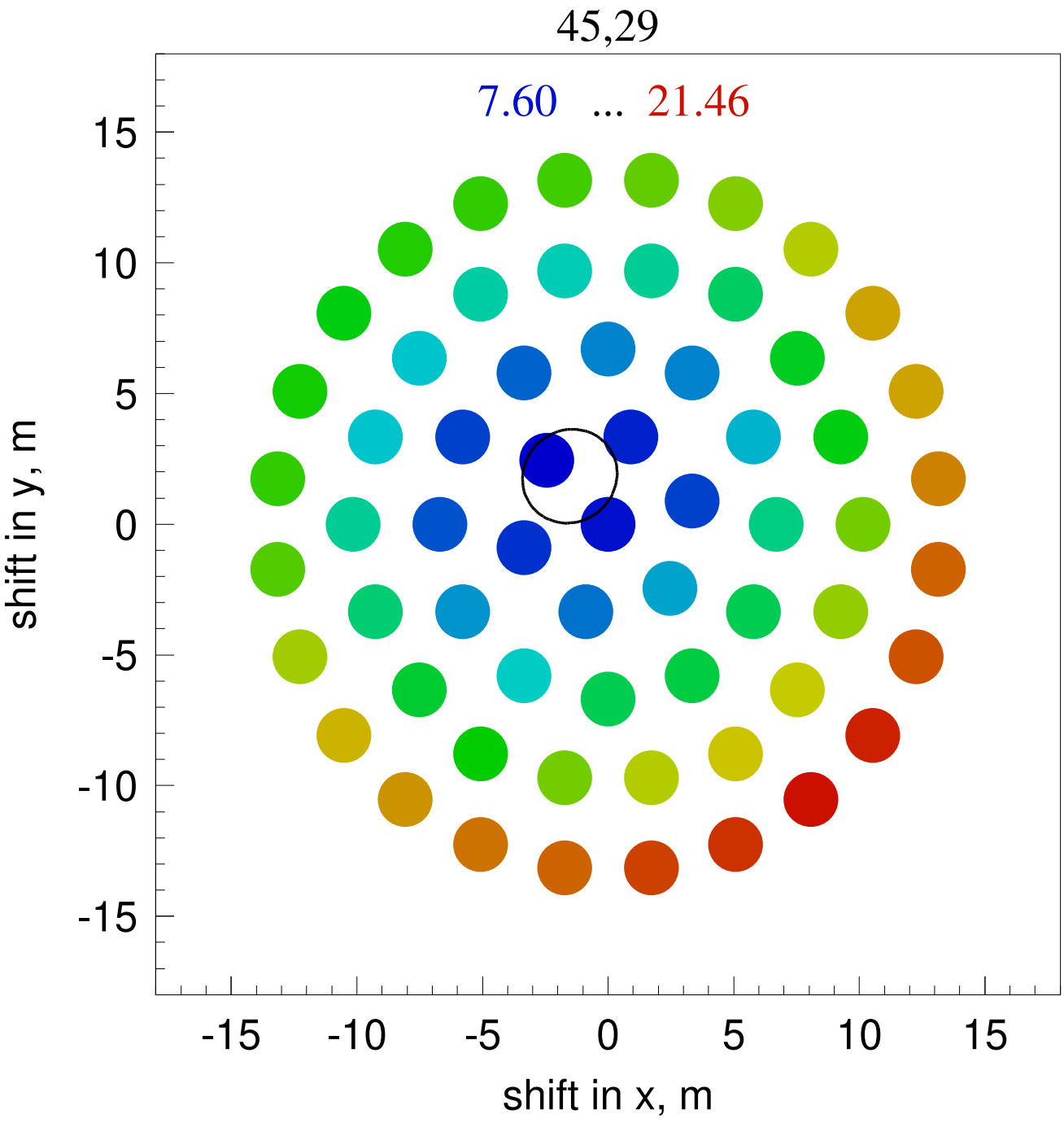

45,24
7.24 ... 20.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

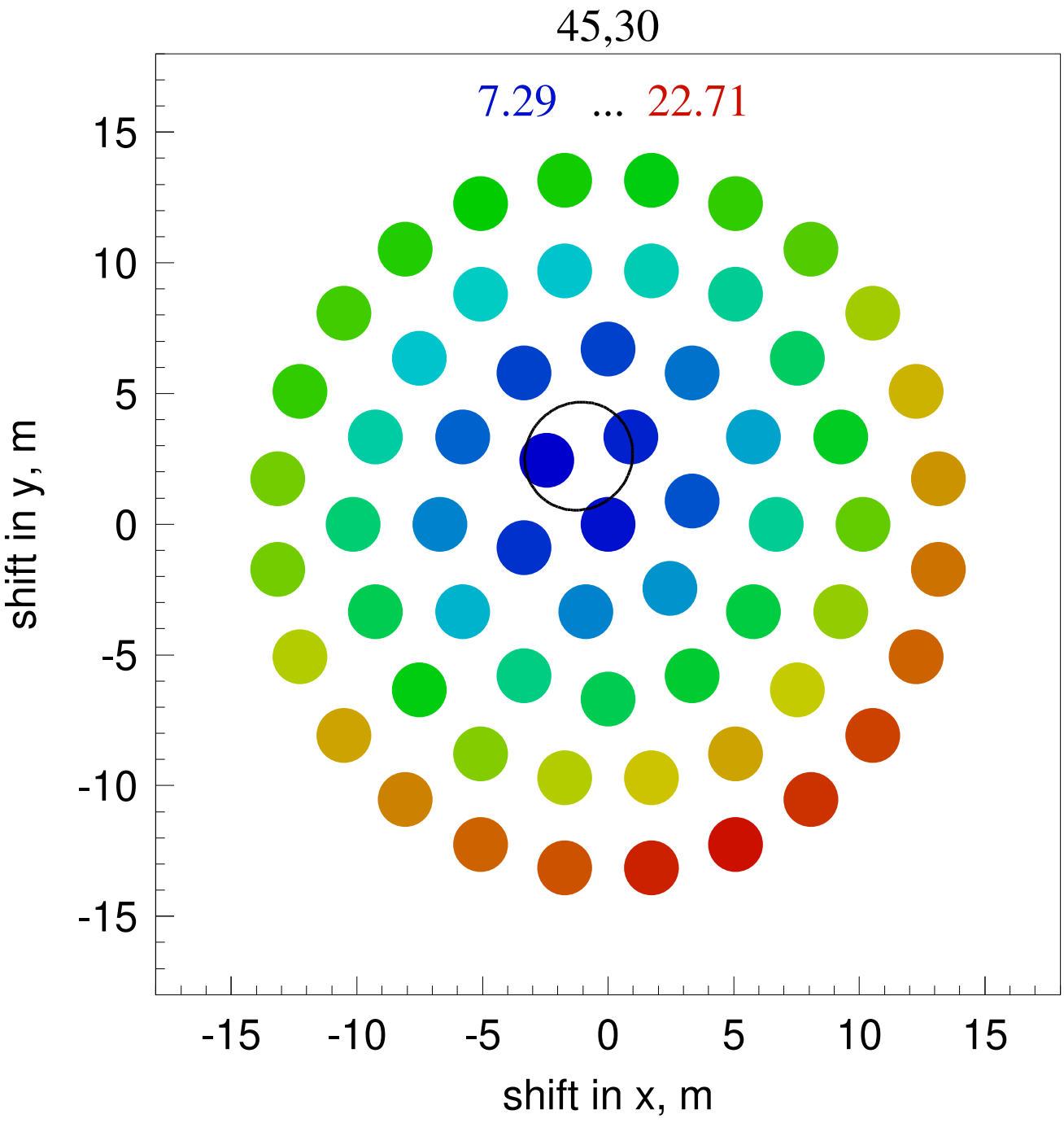

45,25
7.29 ... 19.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

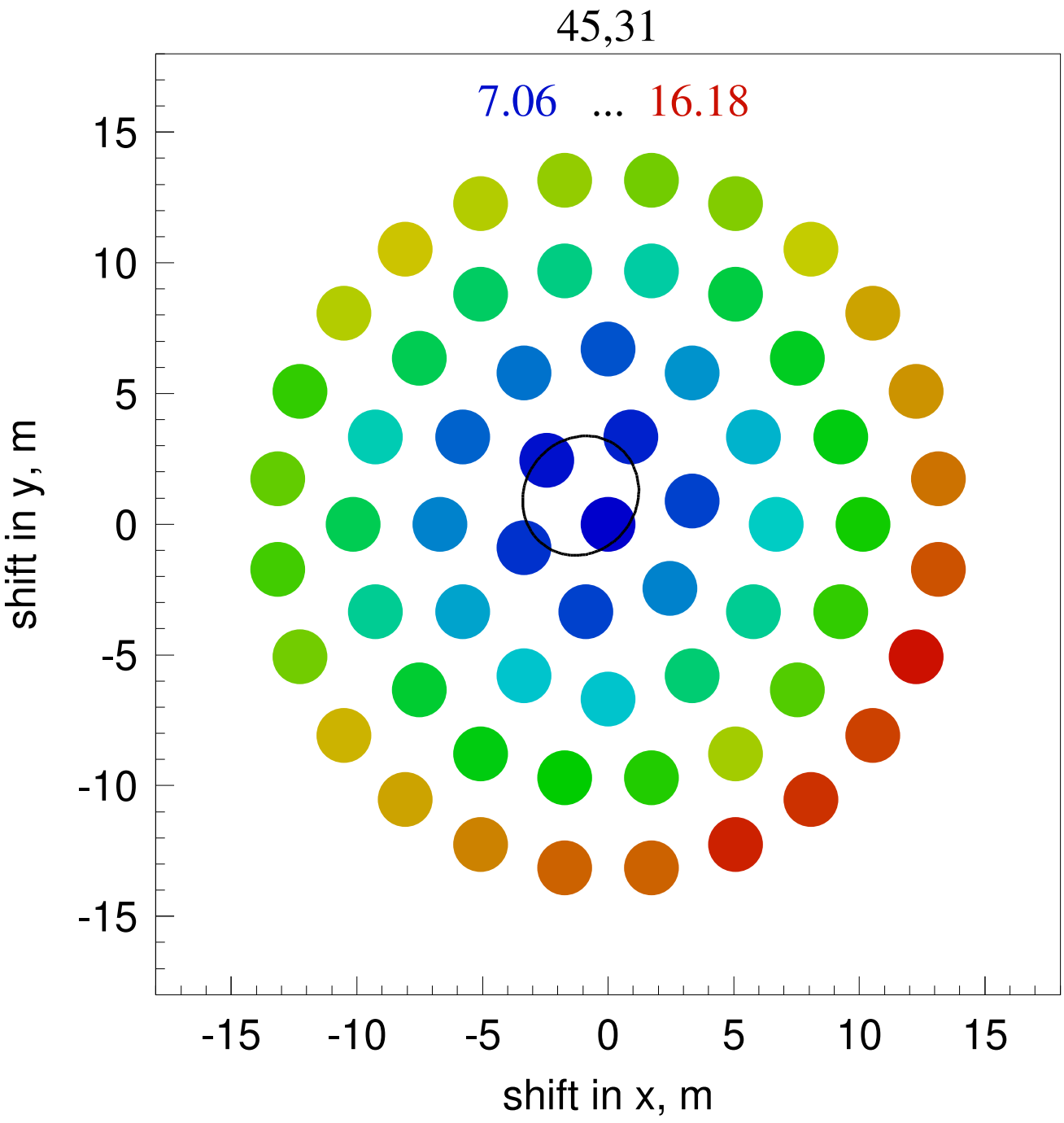

45,26
7.59 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

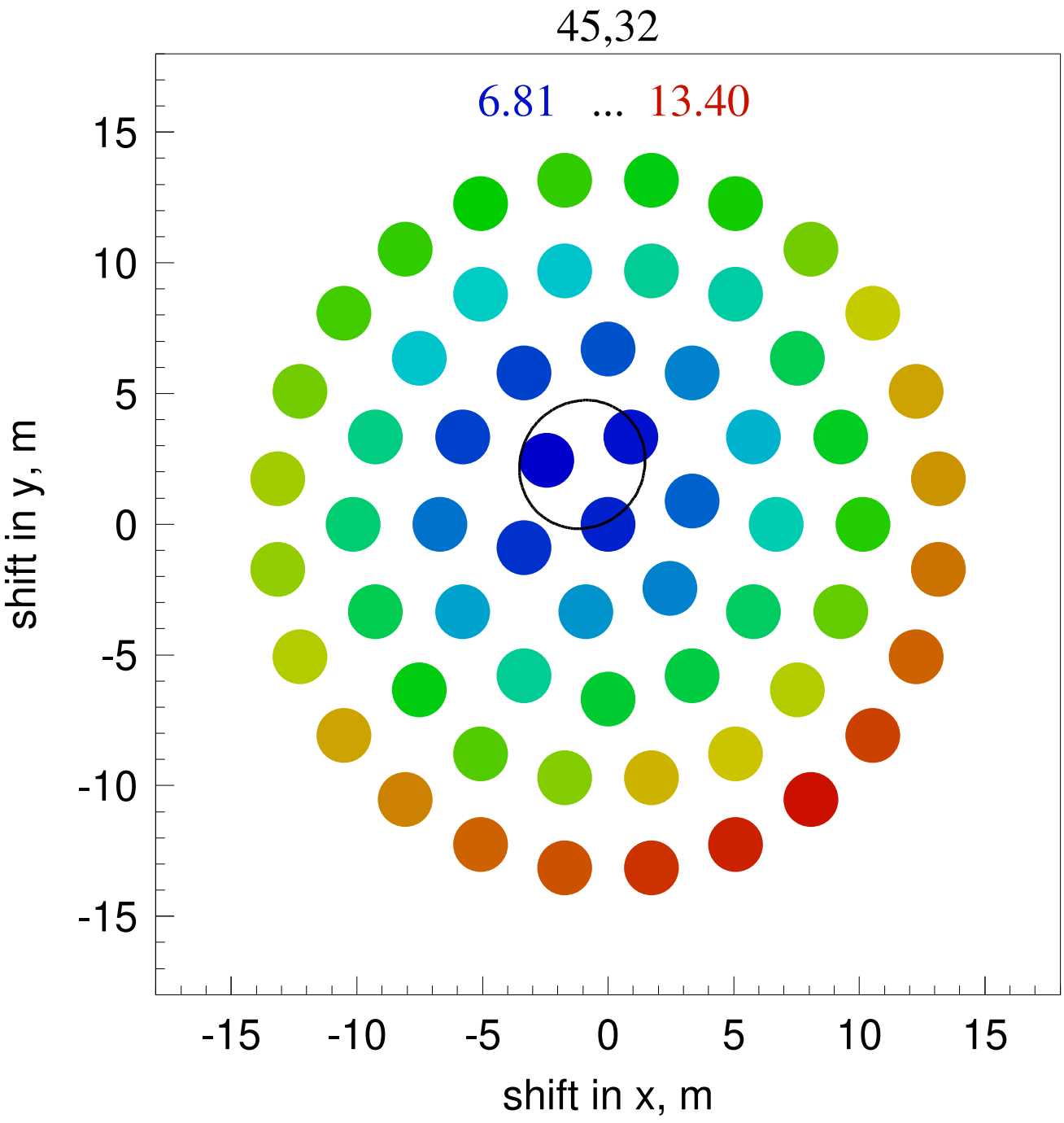

45,27
7.46 ... 22.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

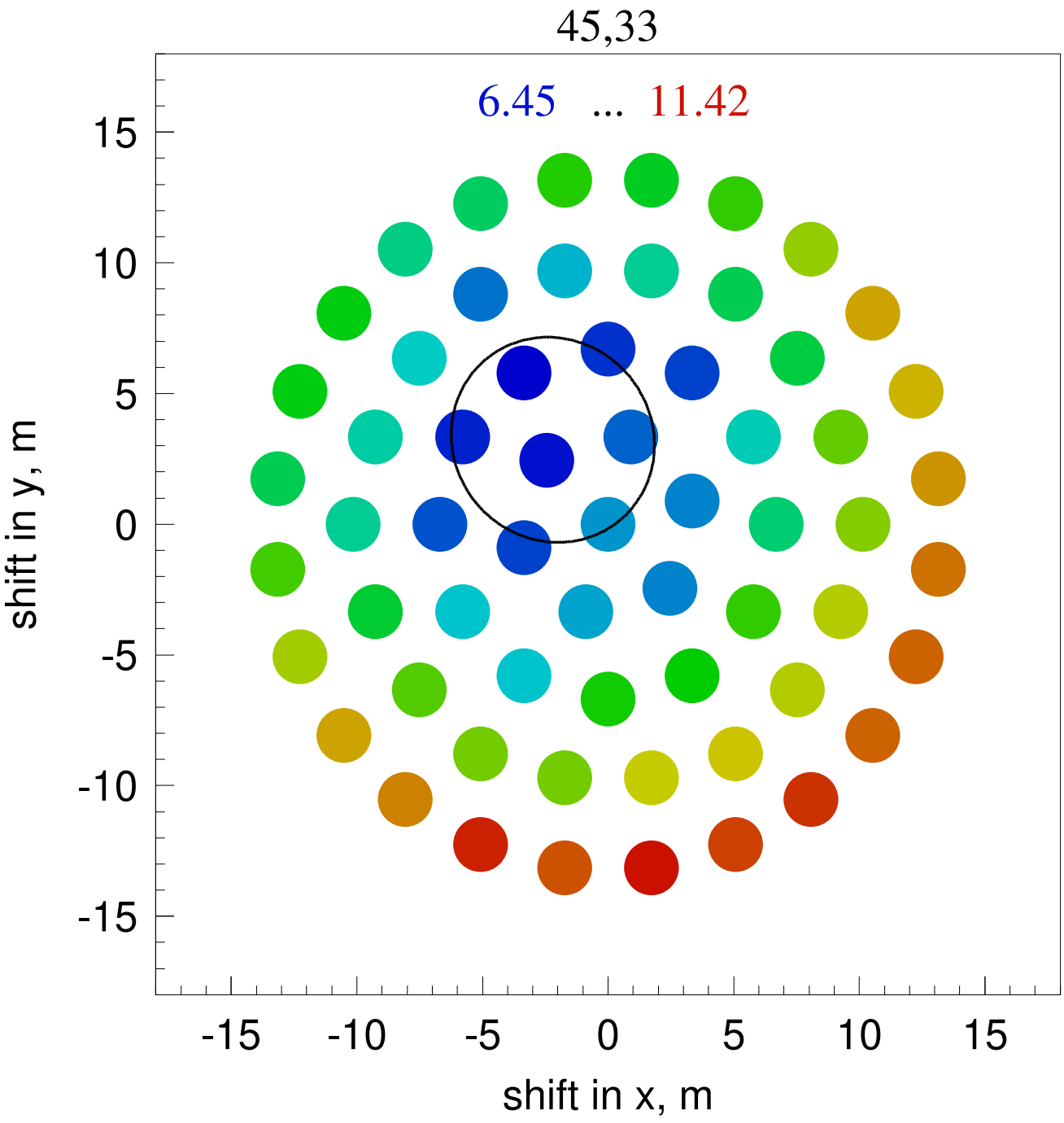

45,28
7.36 ... 25.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

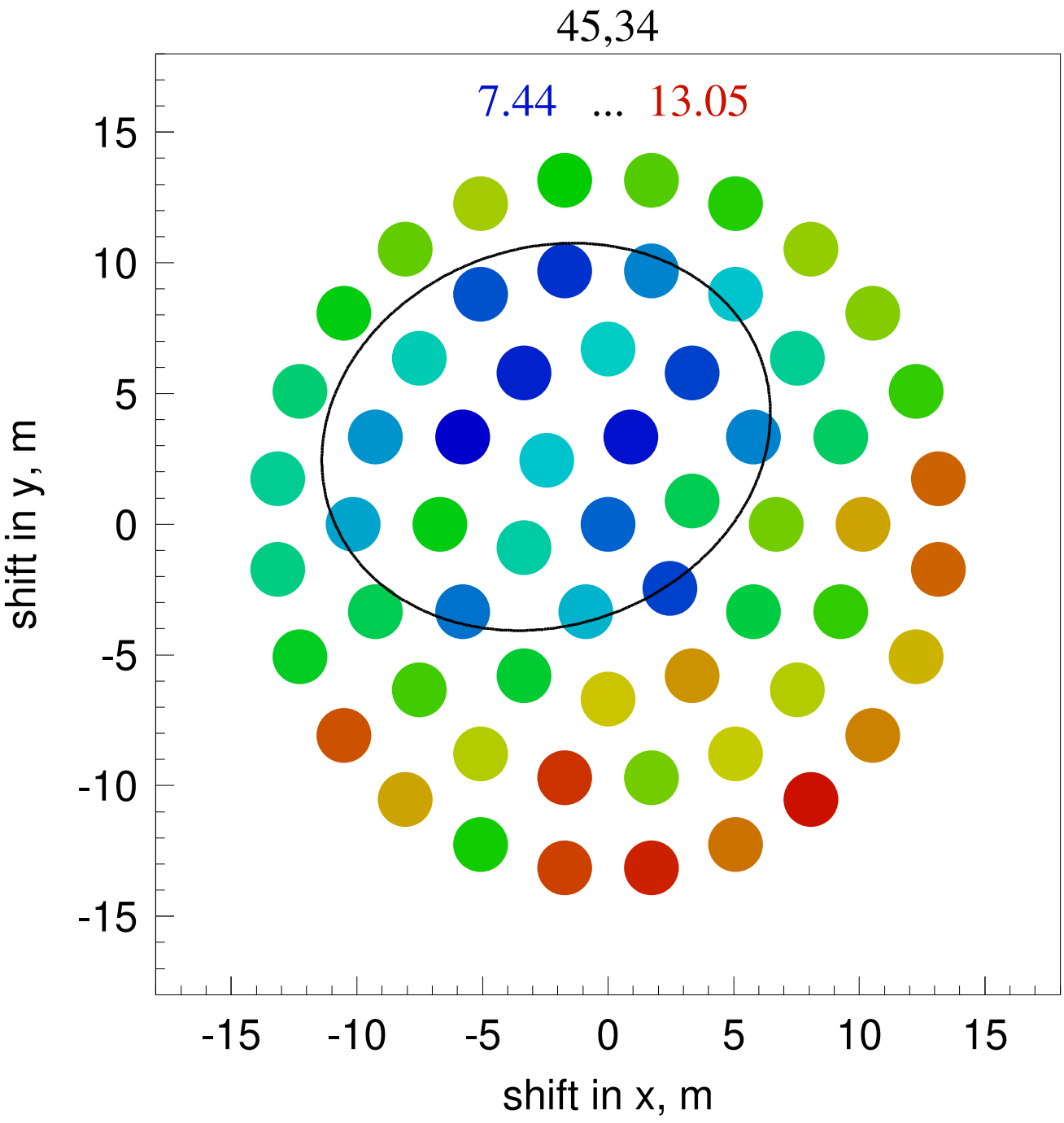

45,29
7.60 ... 21.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

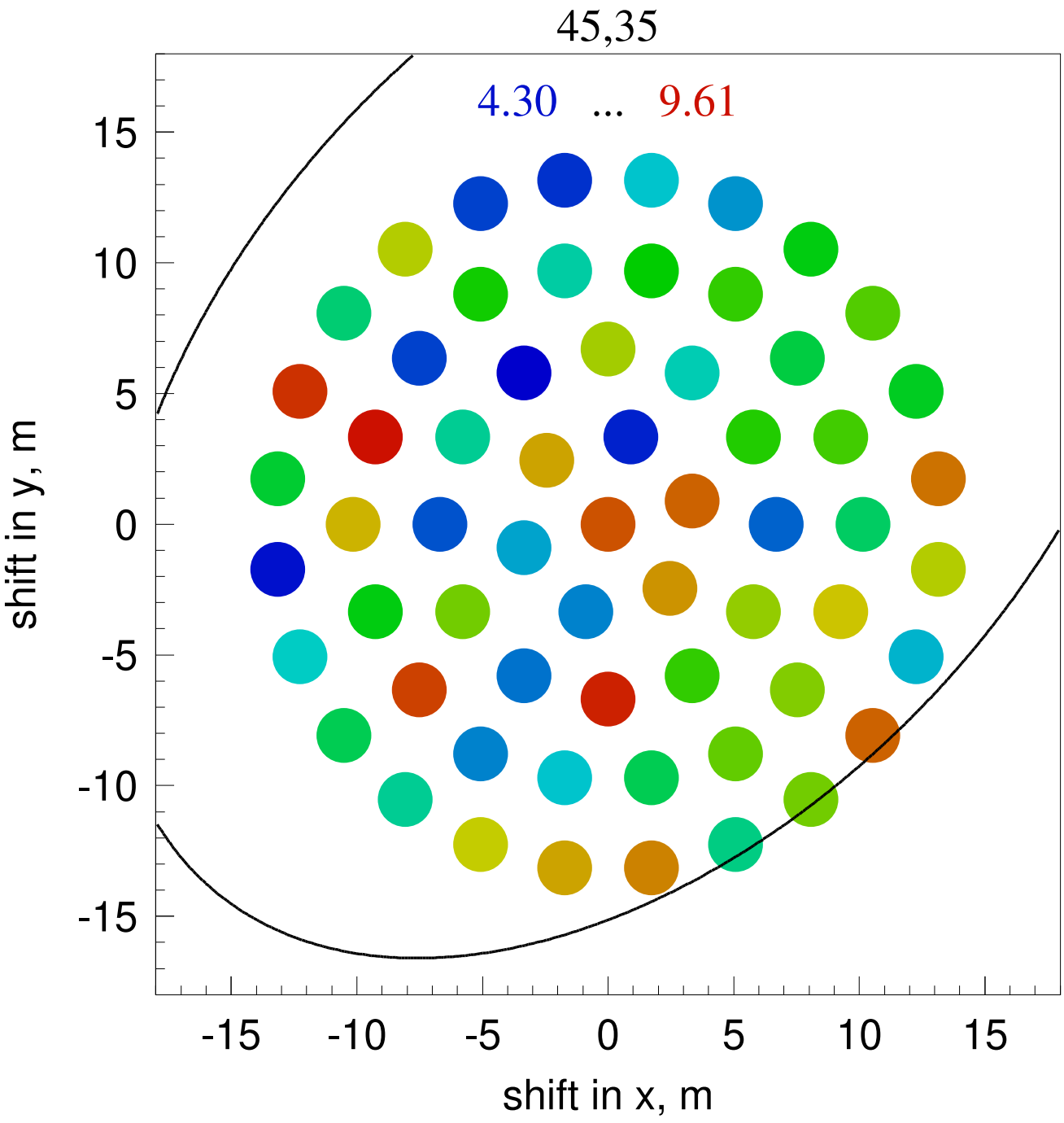

45,30
7.29 ... 22.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

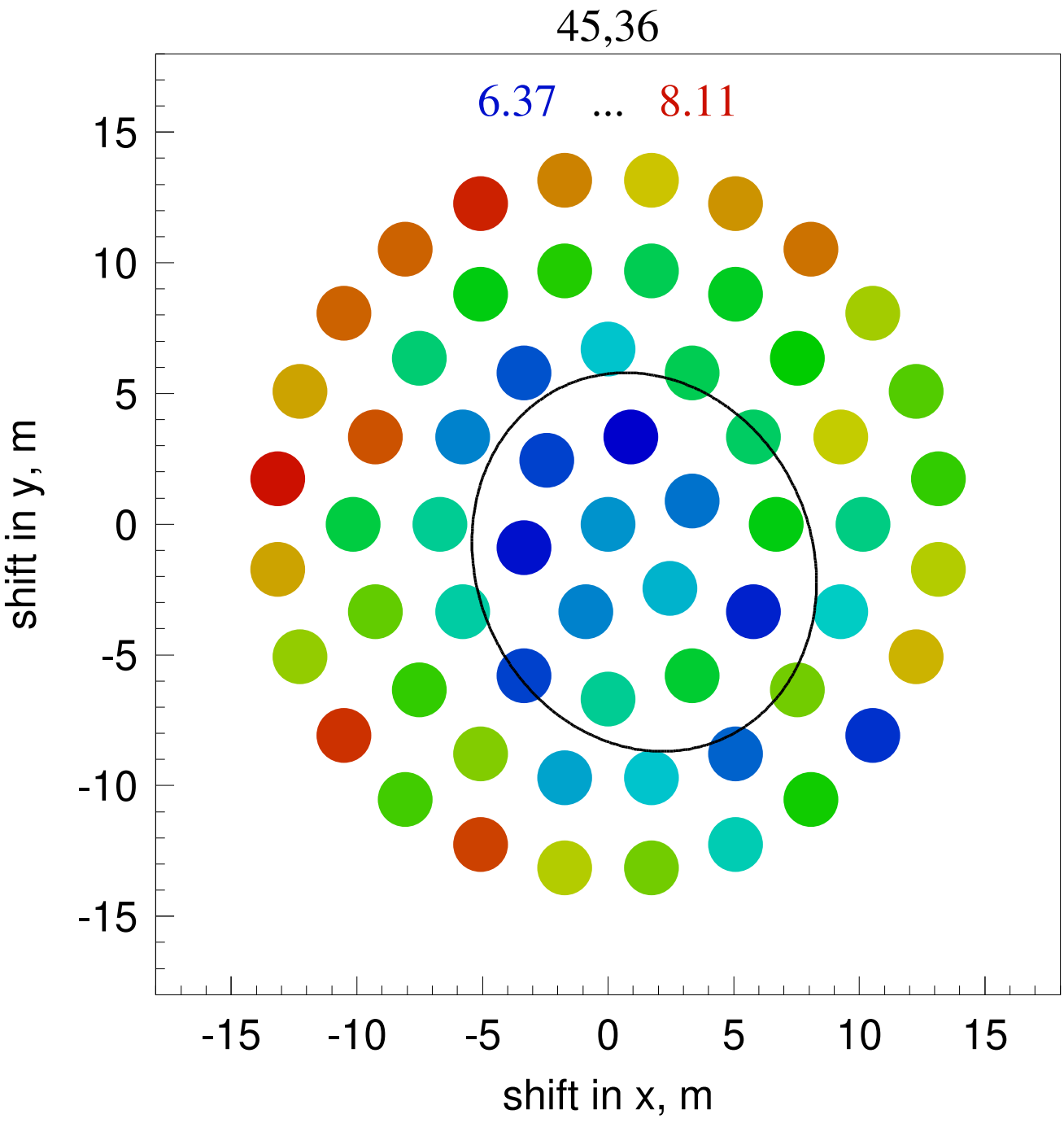

45,31
7.06 ... 16.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

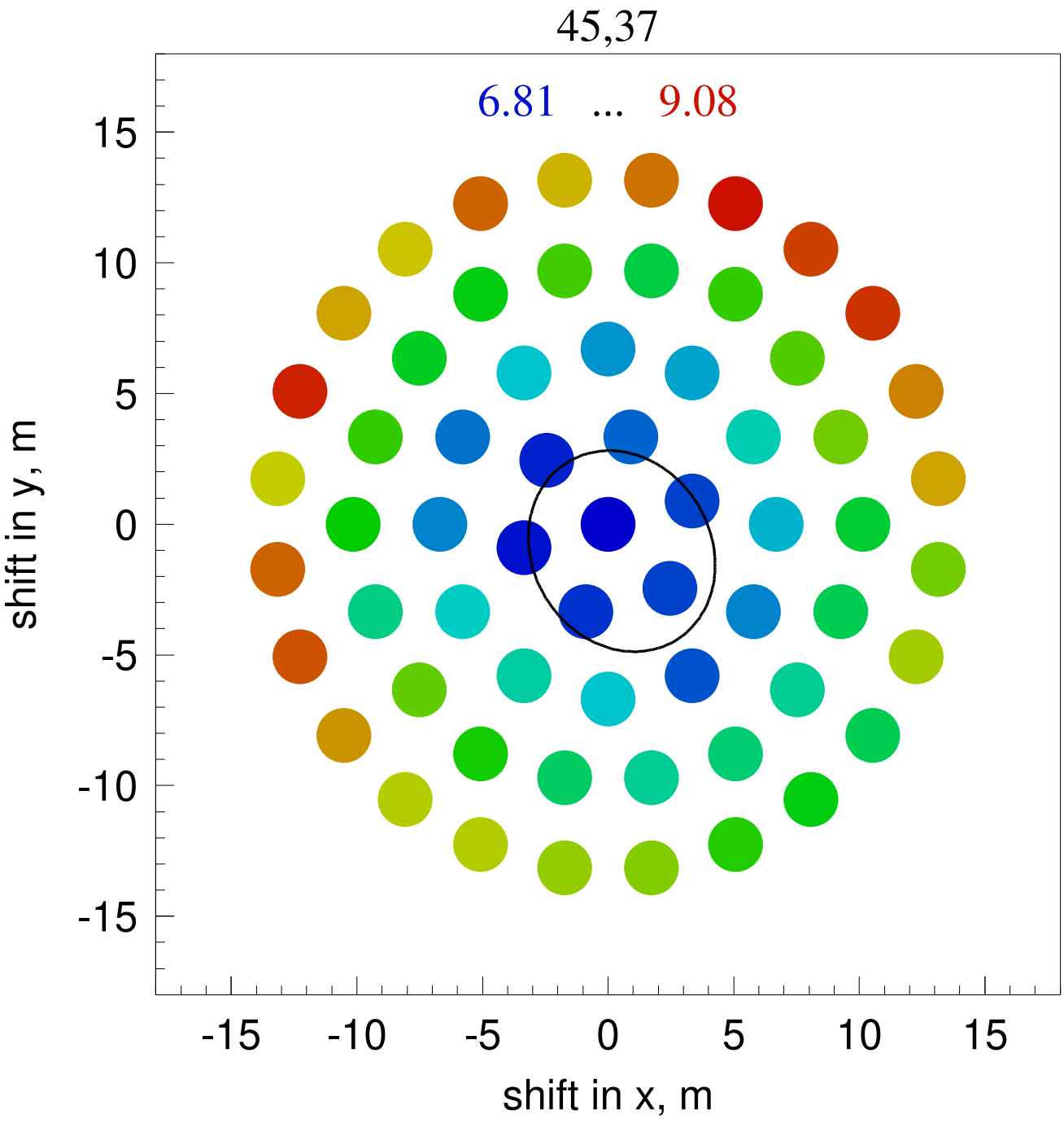

45,32
6.81 ... 13.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

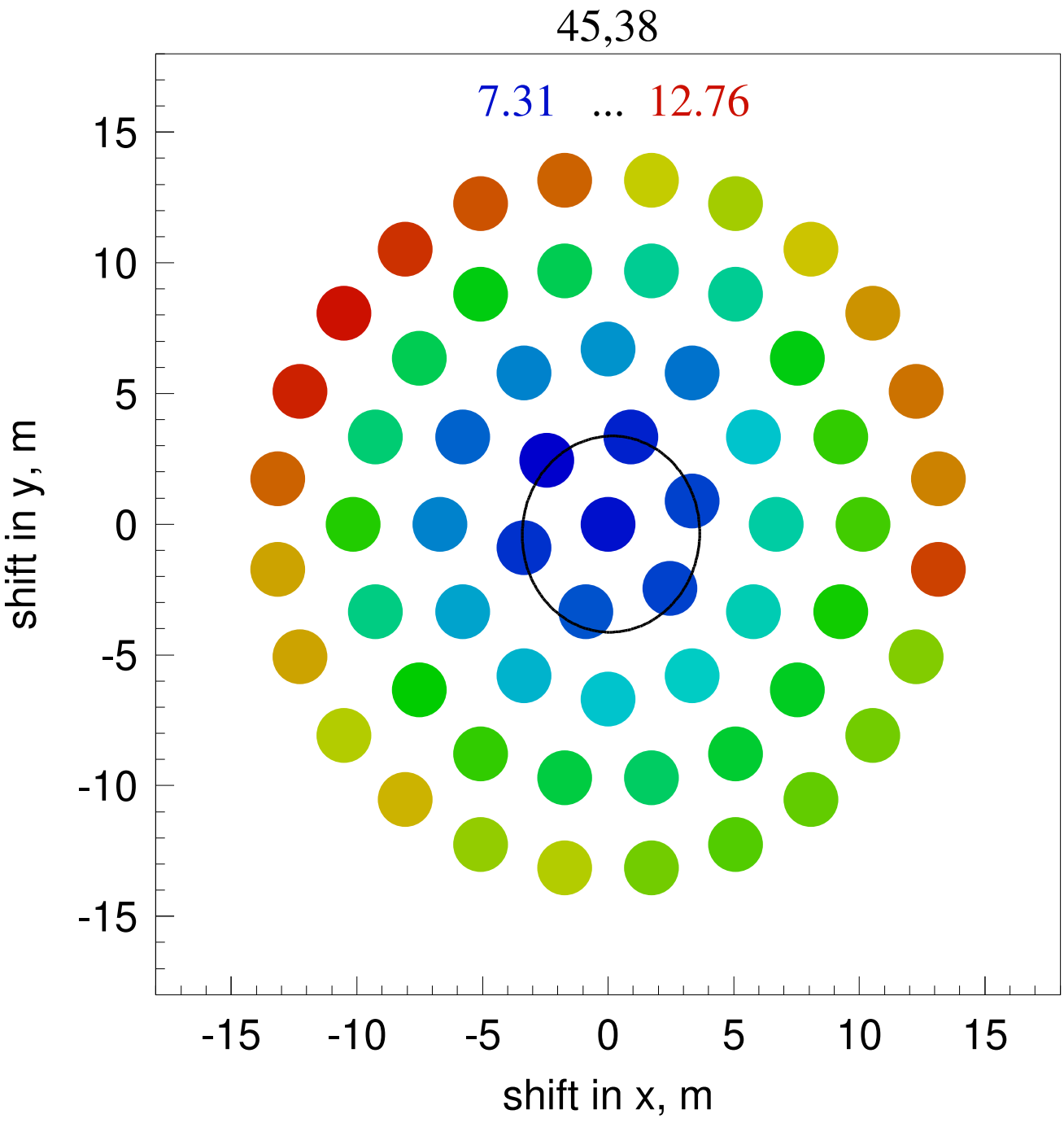

45,33
6.45 ... 11.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

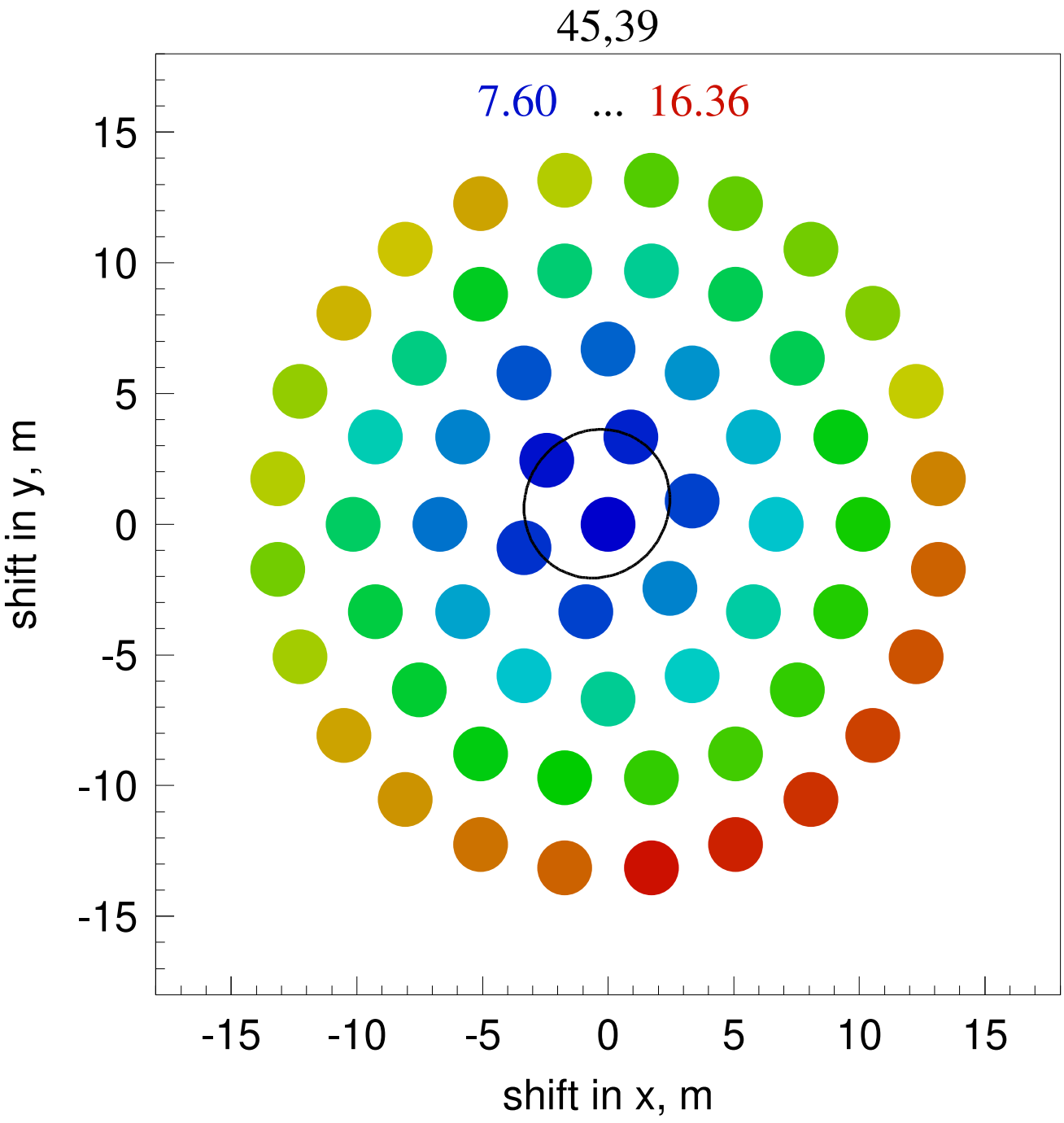

45,34
7.44 ... 13.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

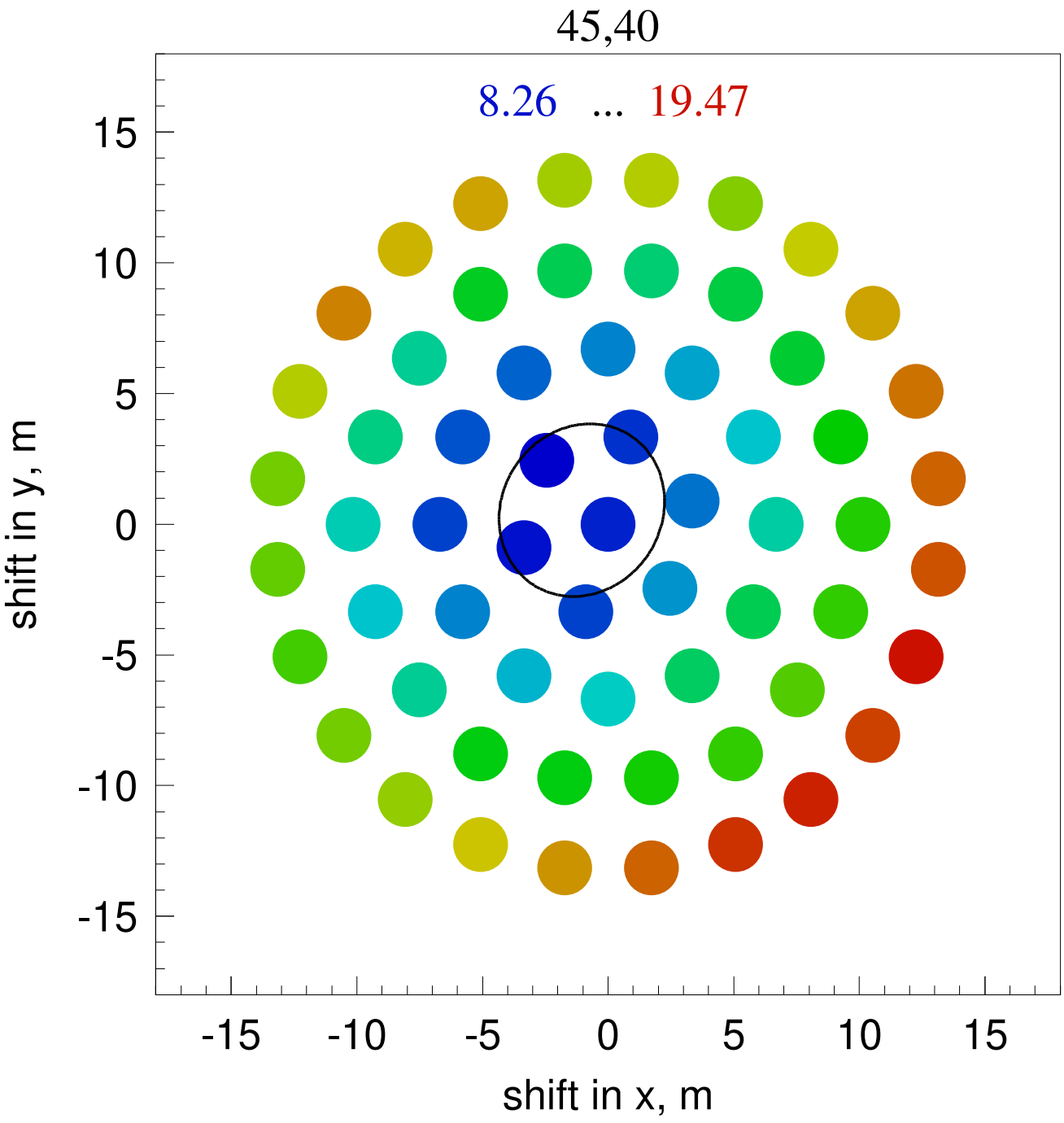

45,35
4.30 ... 9.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

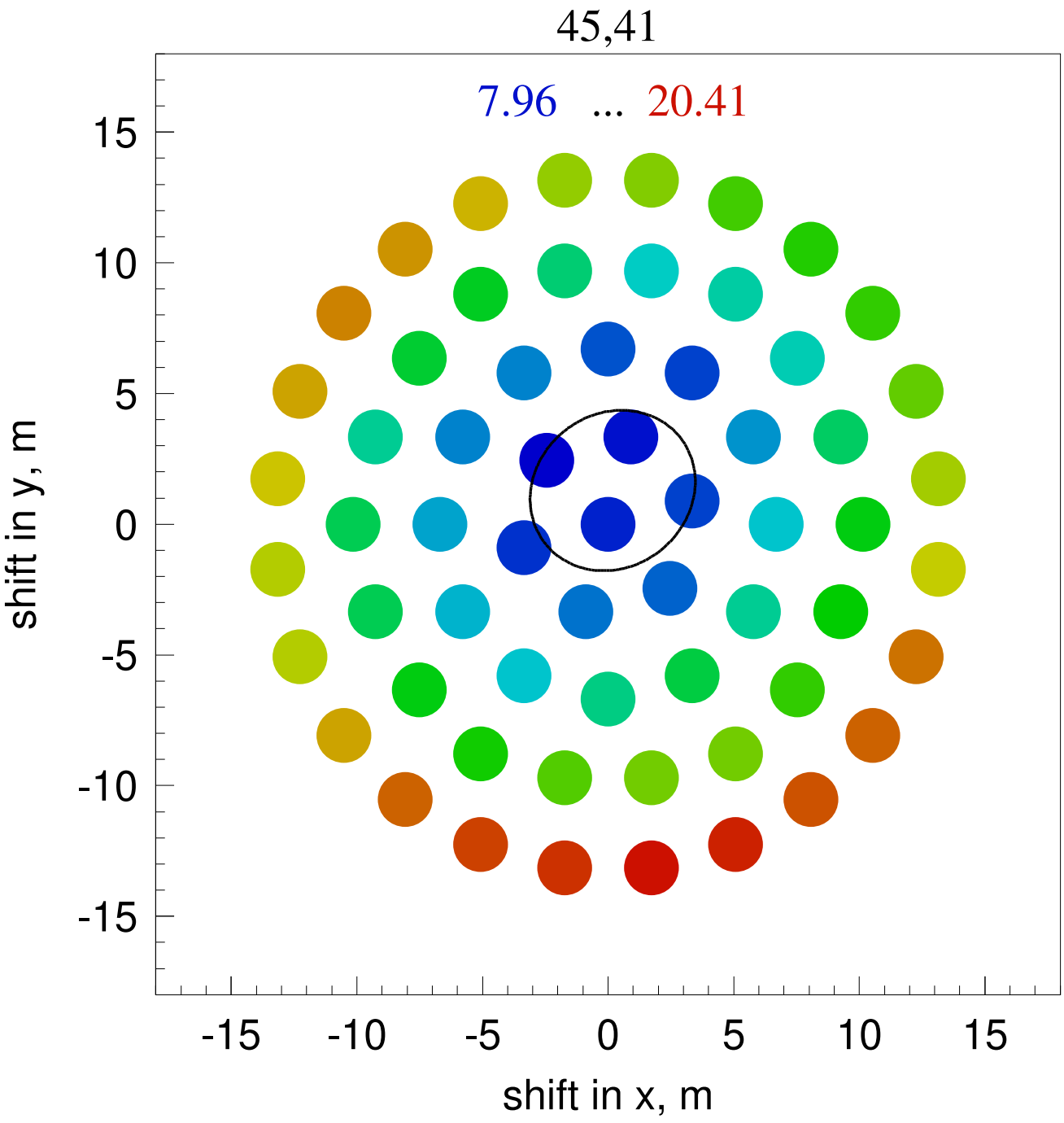

45,36
6.37 ... 8.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

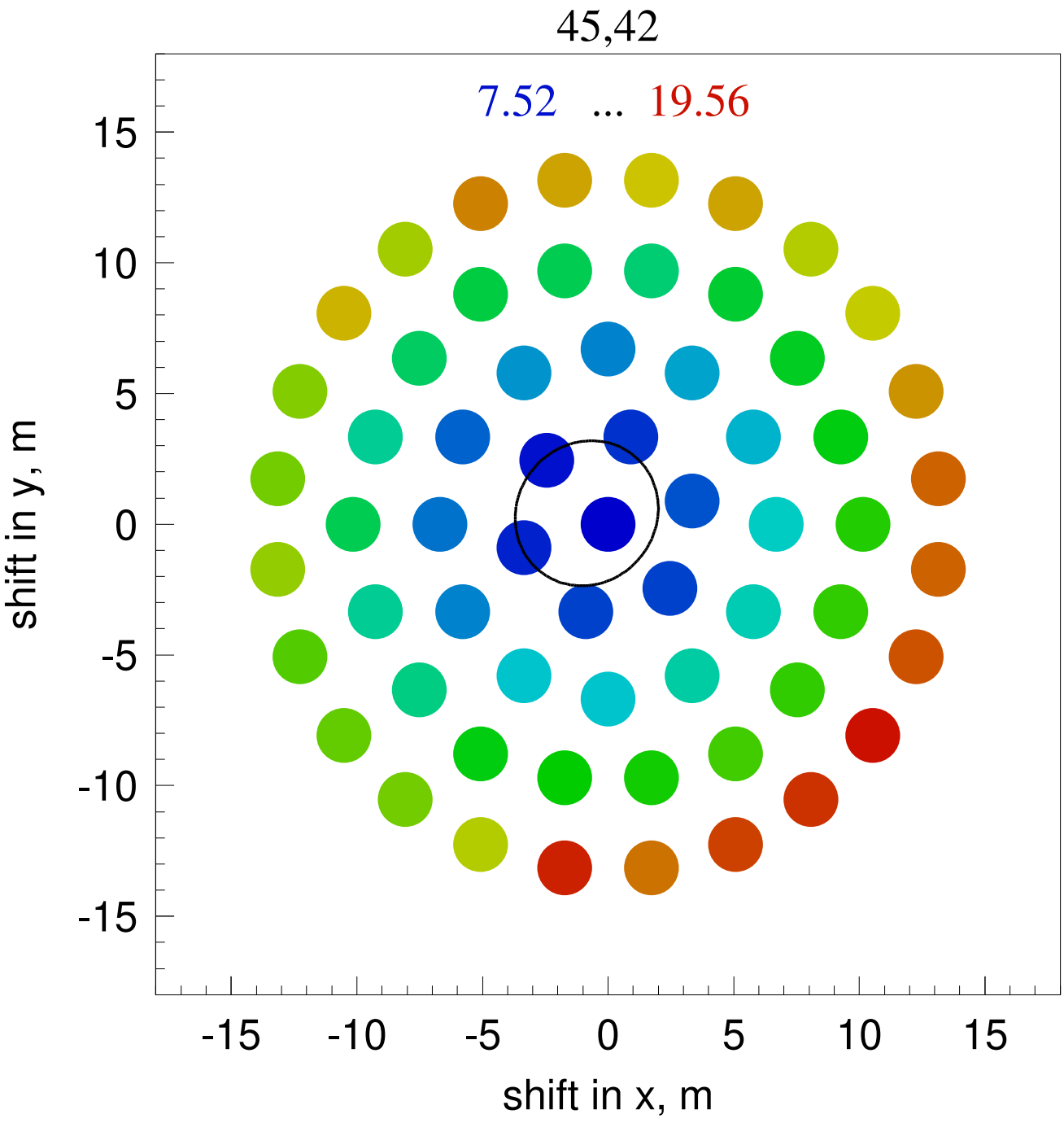

45,37
6.81 ... 9.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

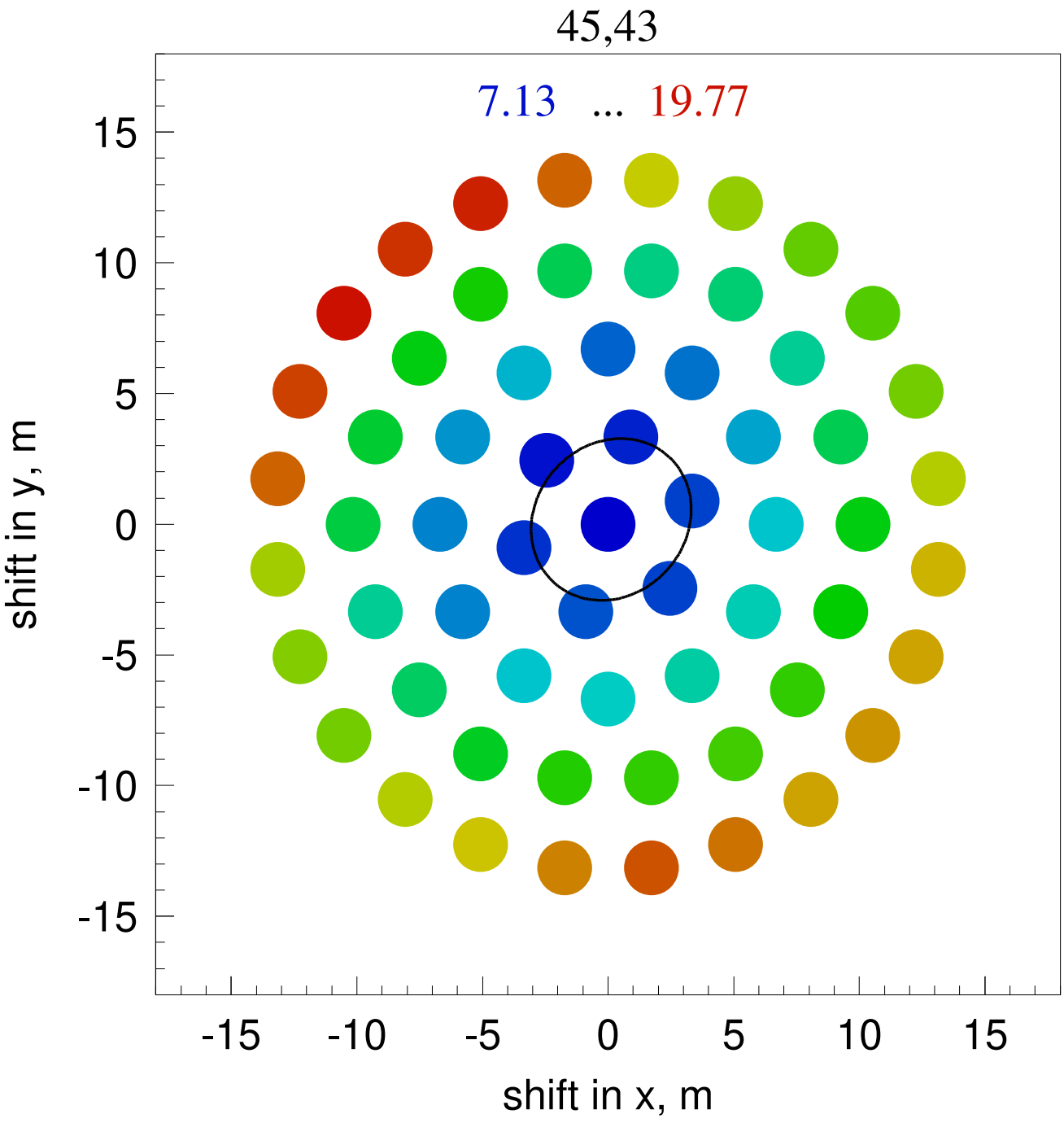

45,38
7.31 ... 12.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

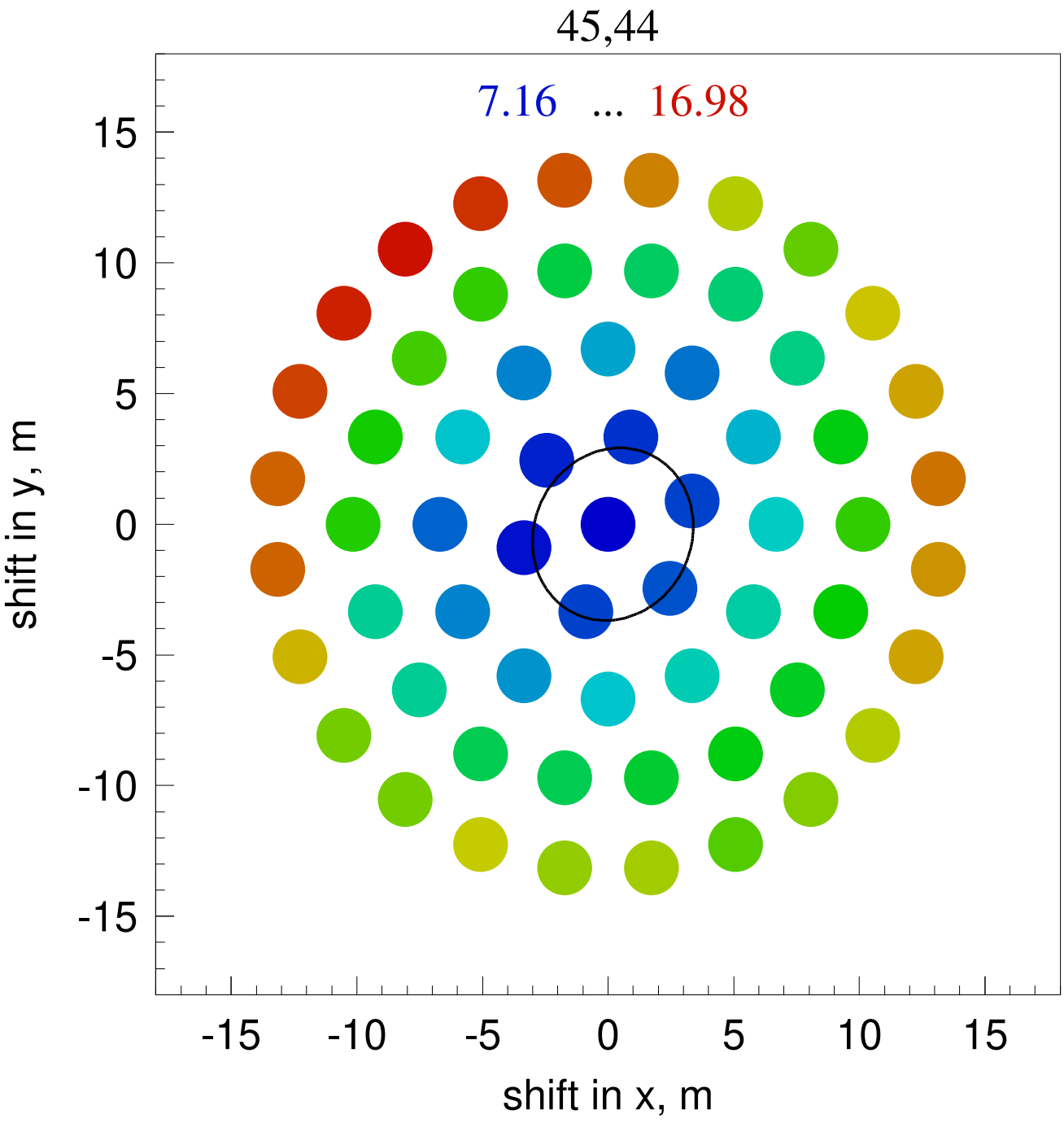

45,39
7.60 ... 16.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

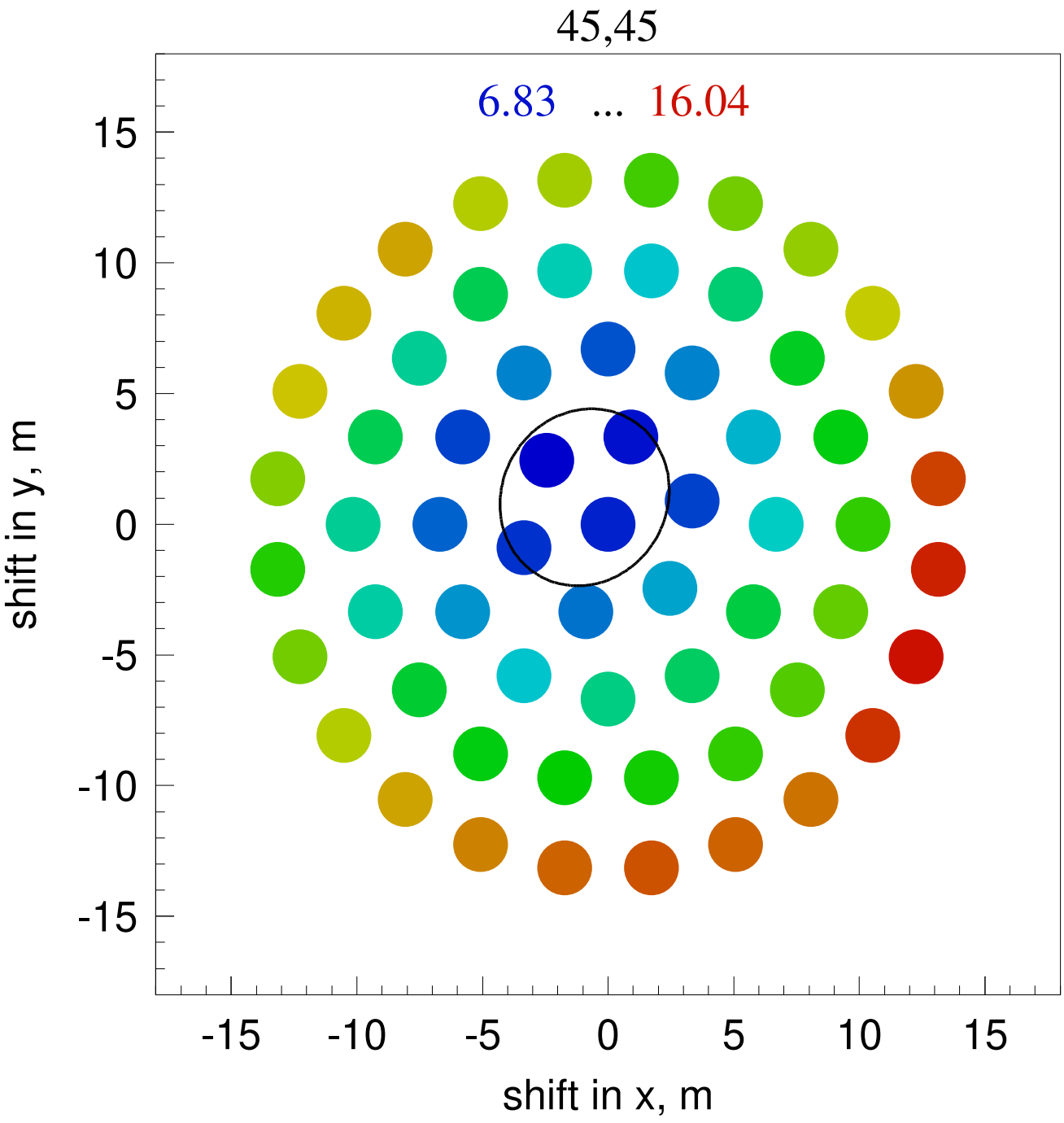

45,40
8.26 ... 19.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

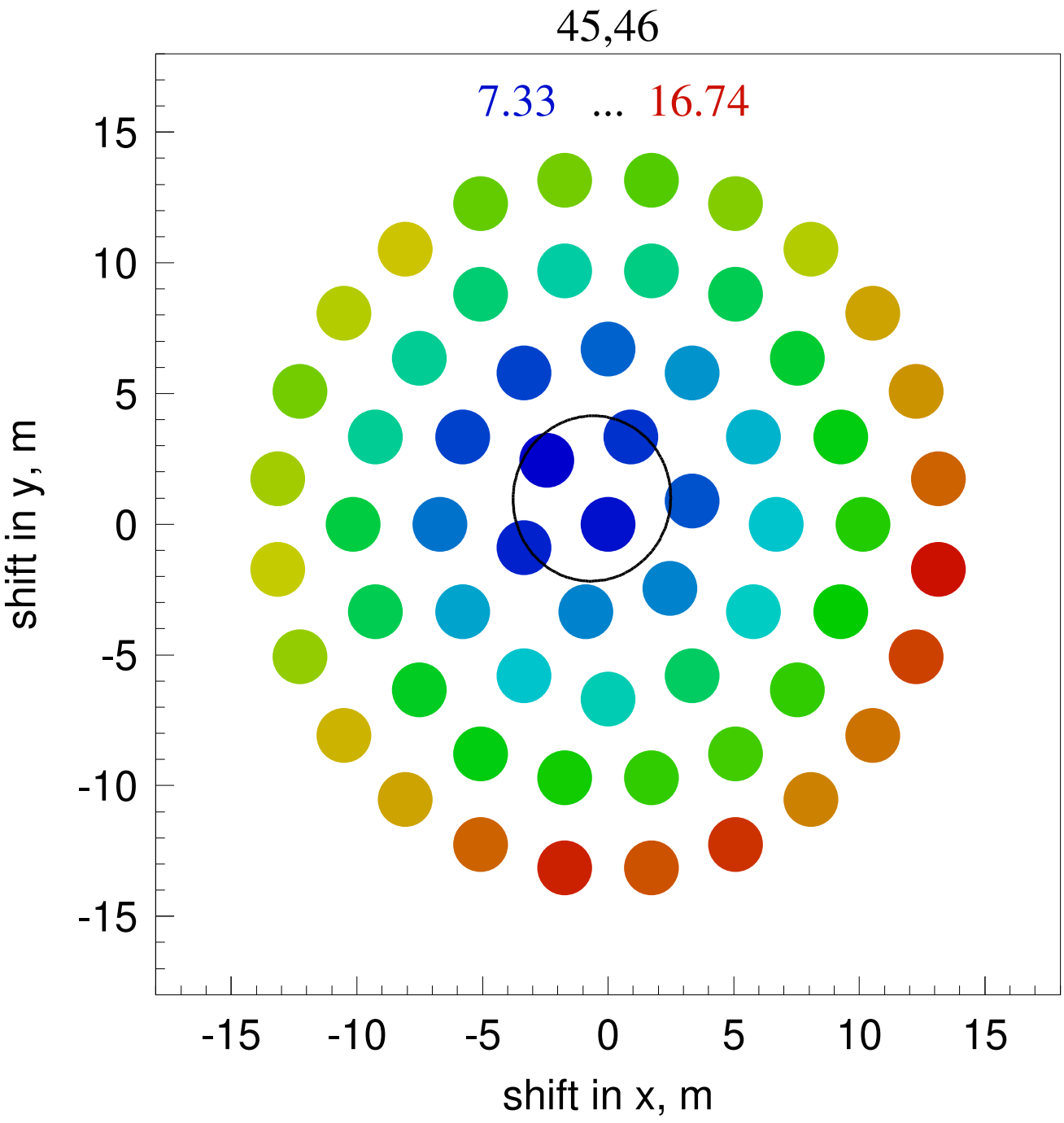

45,41
7.96 ... 20.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

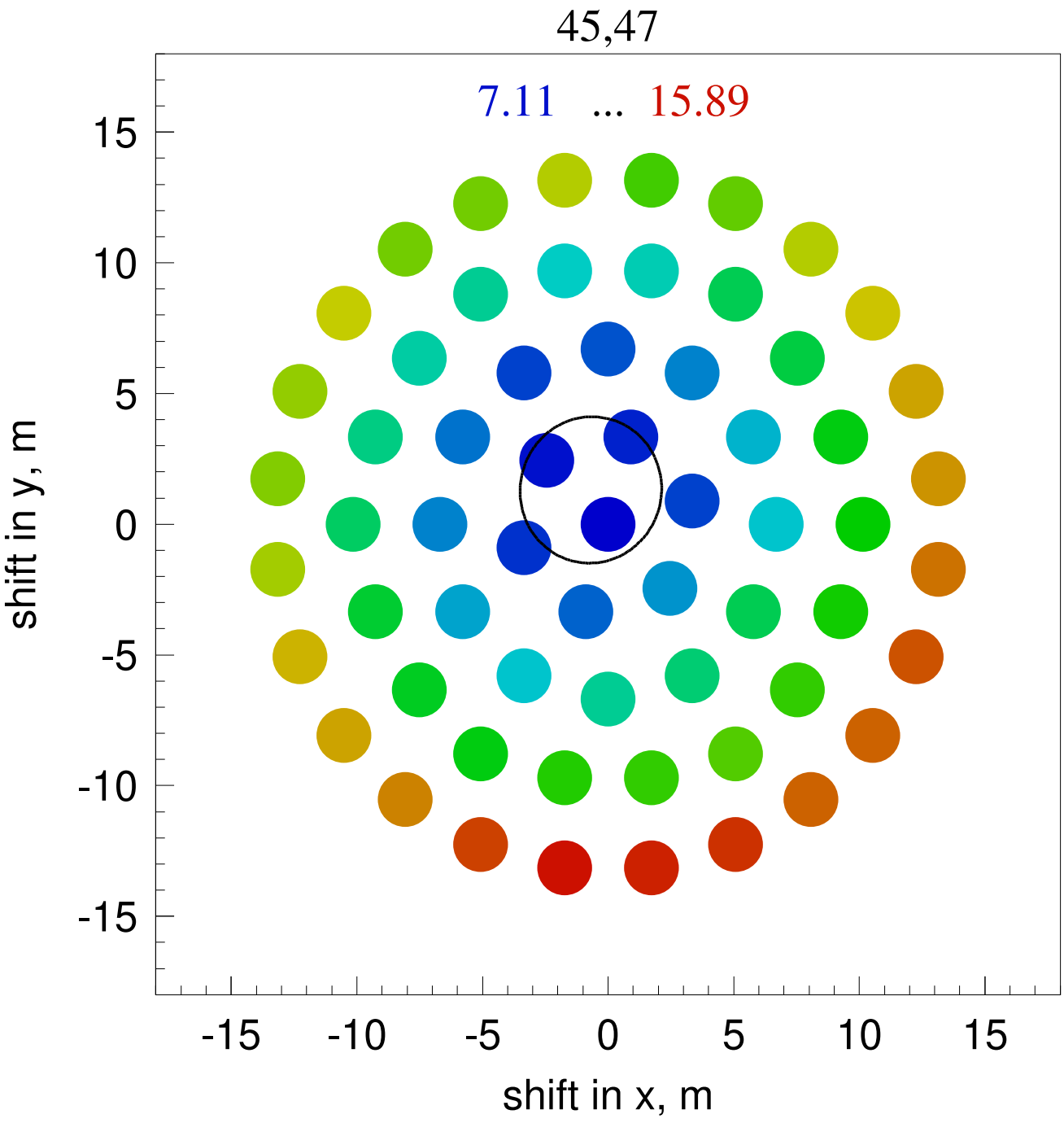

45,42
7.52 ... 19.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

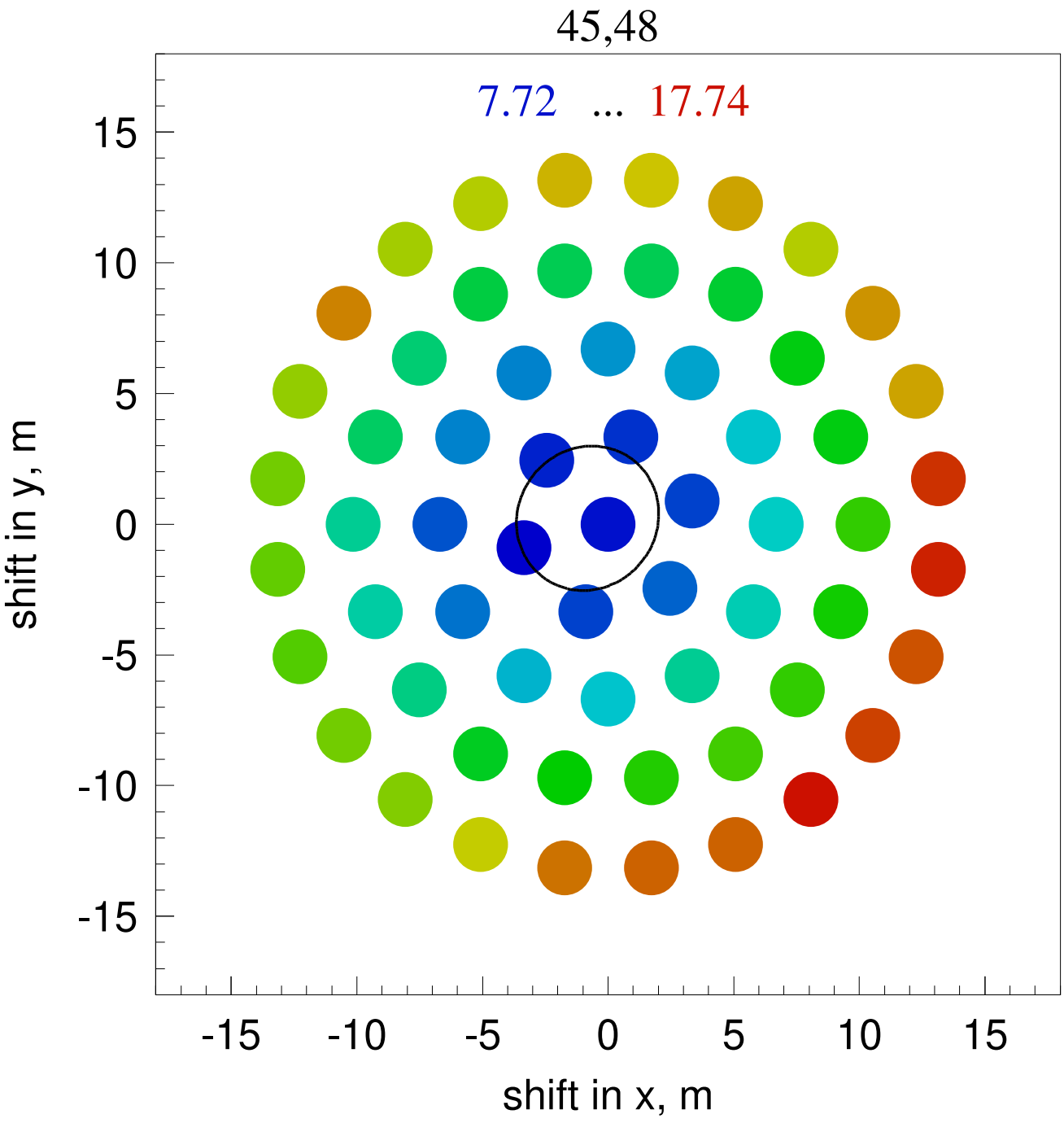

45,43
7.13 ... 19.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

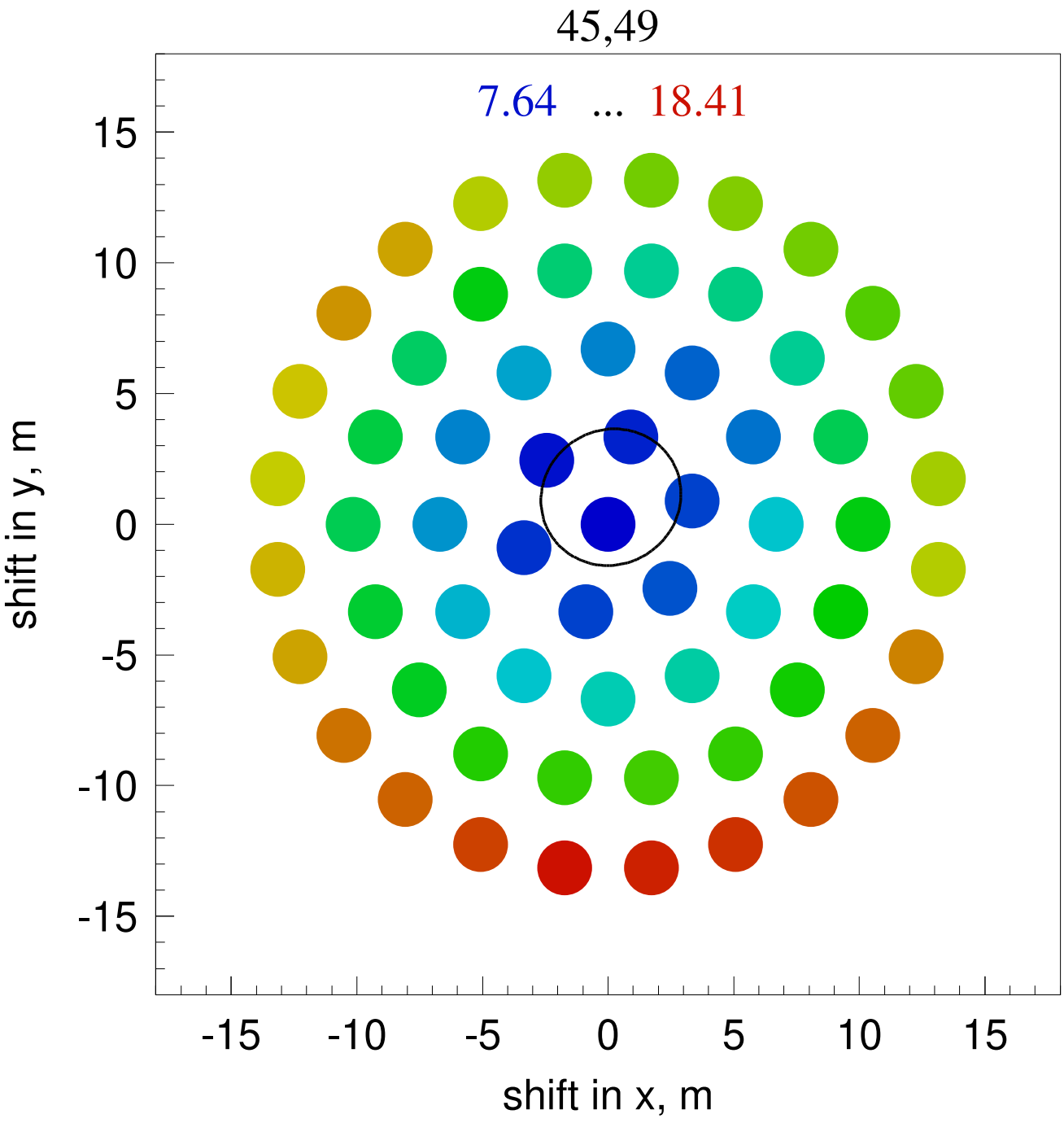

45,44
7.16 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

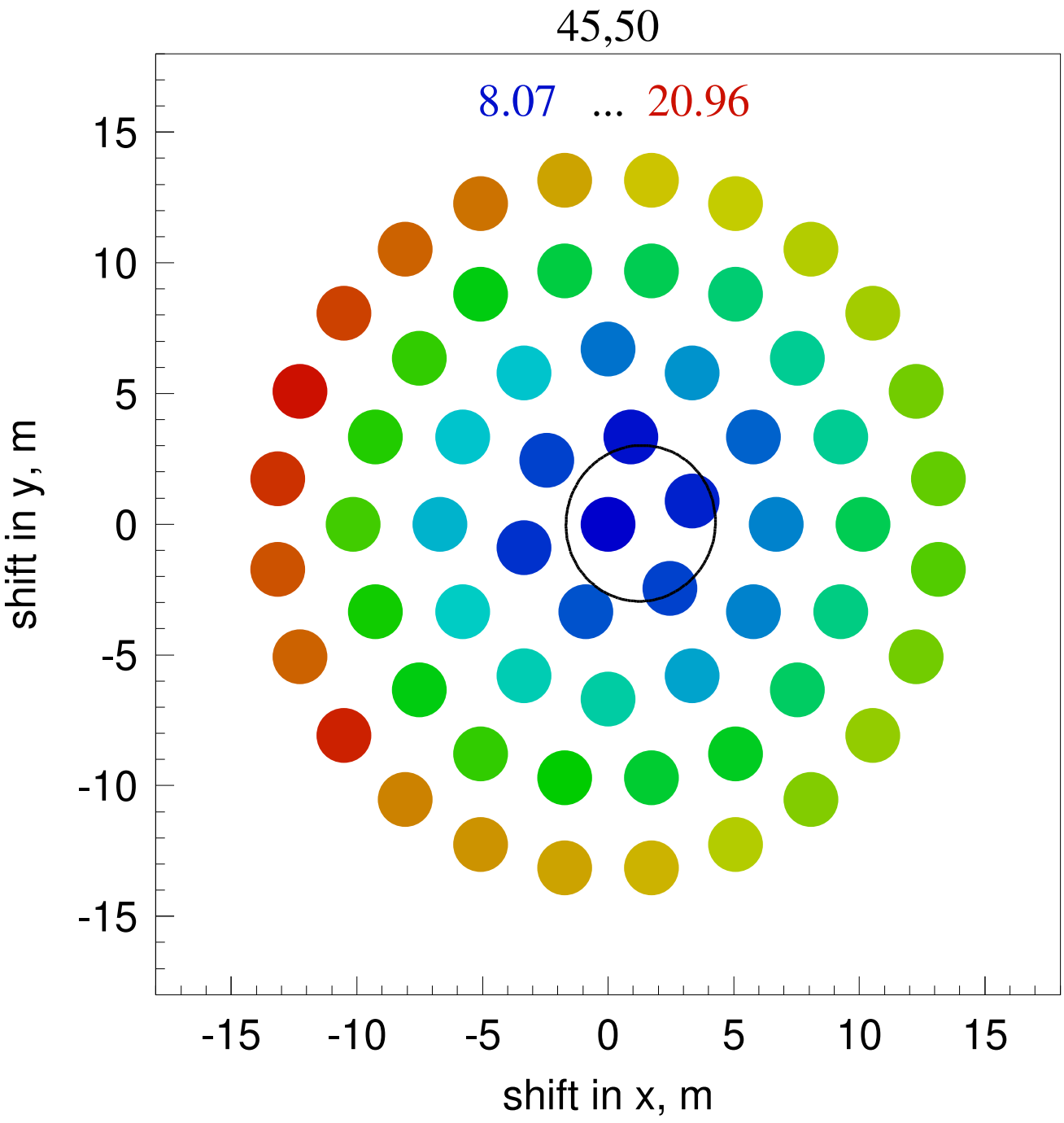

45,45
6.83 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

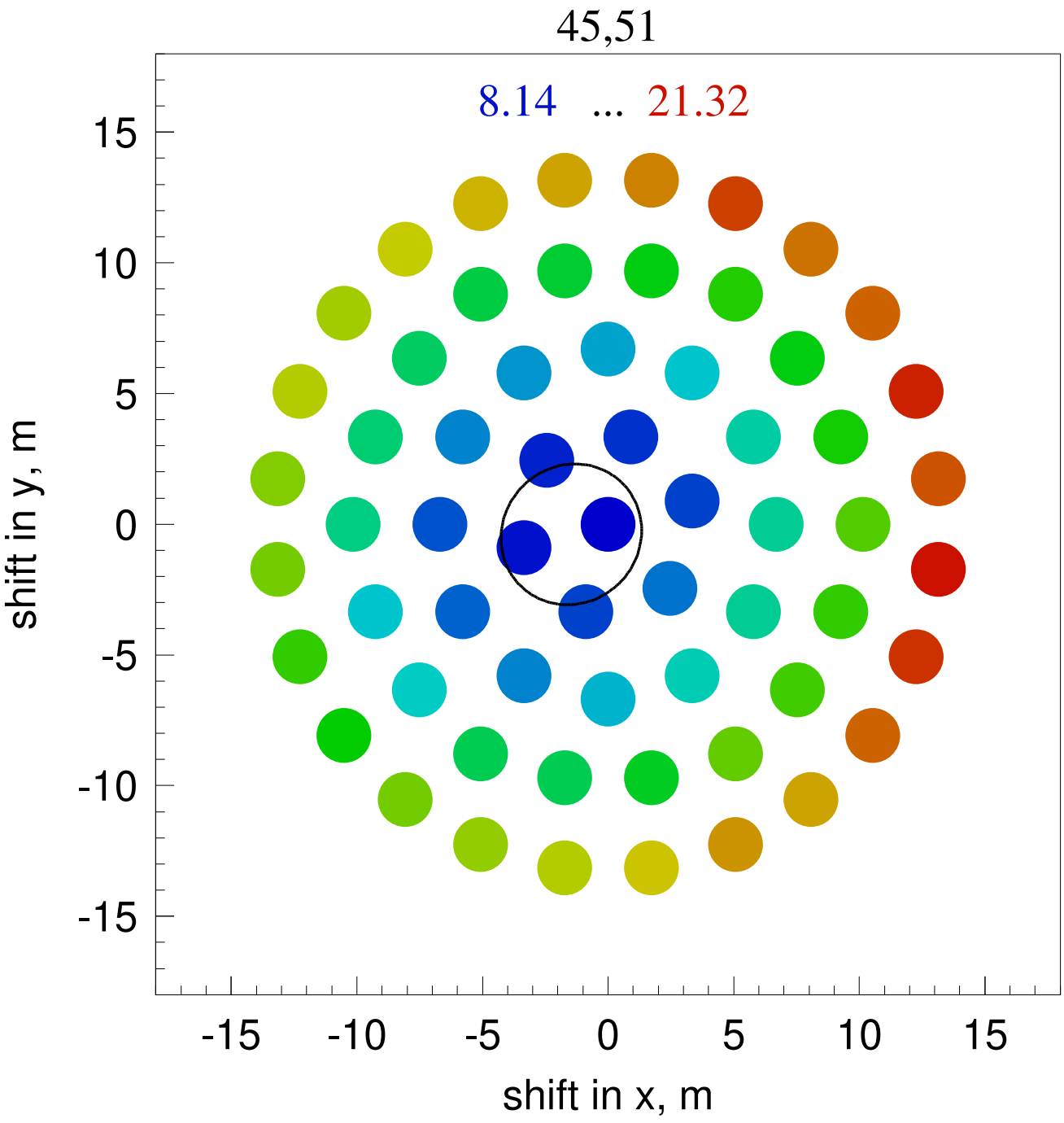

45,46
7.33 ... 16.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

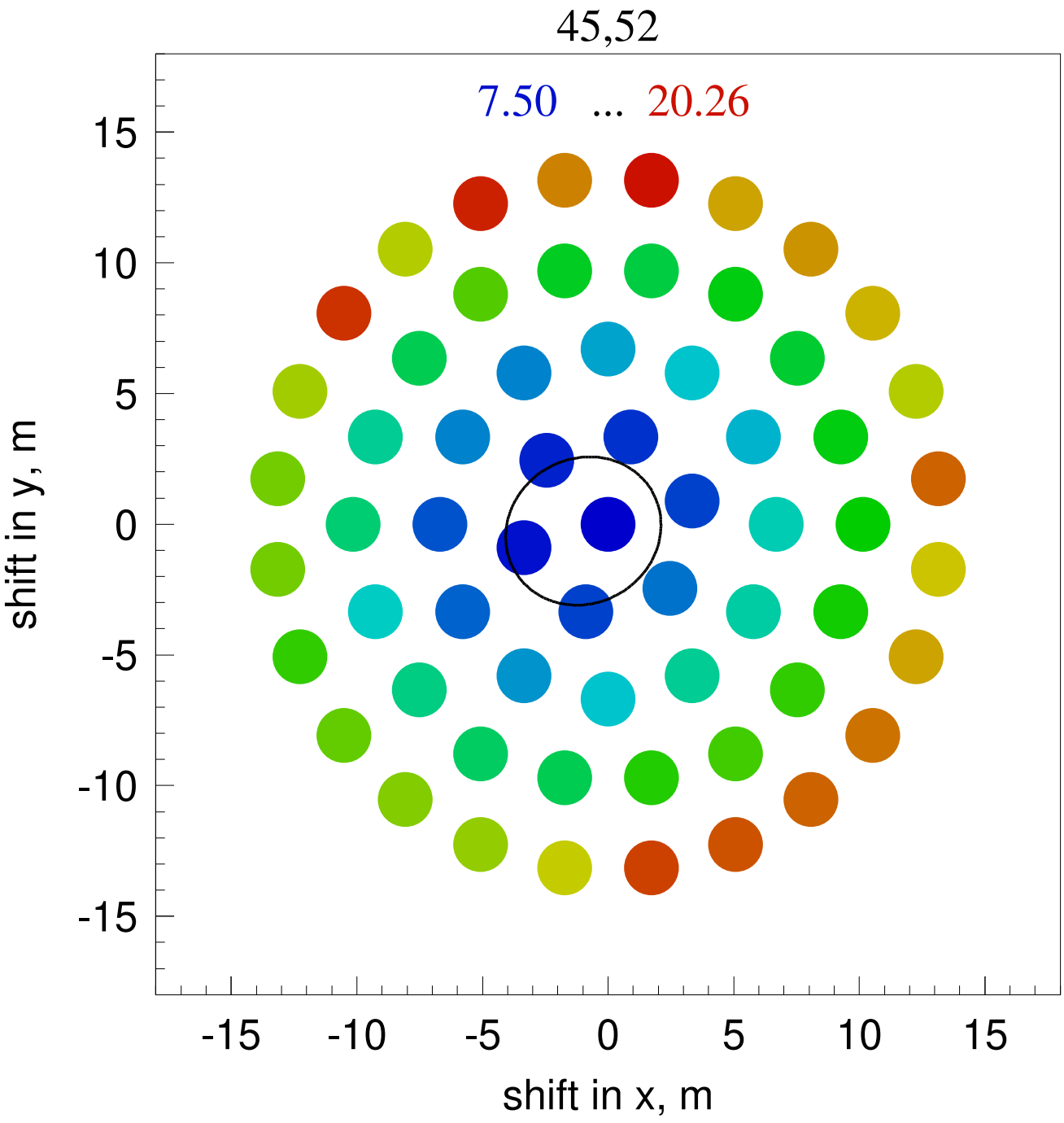

45,47
7.11 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

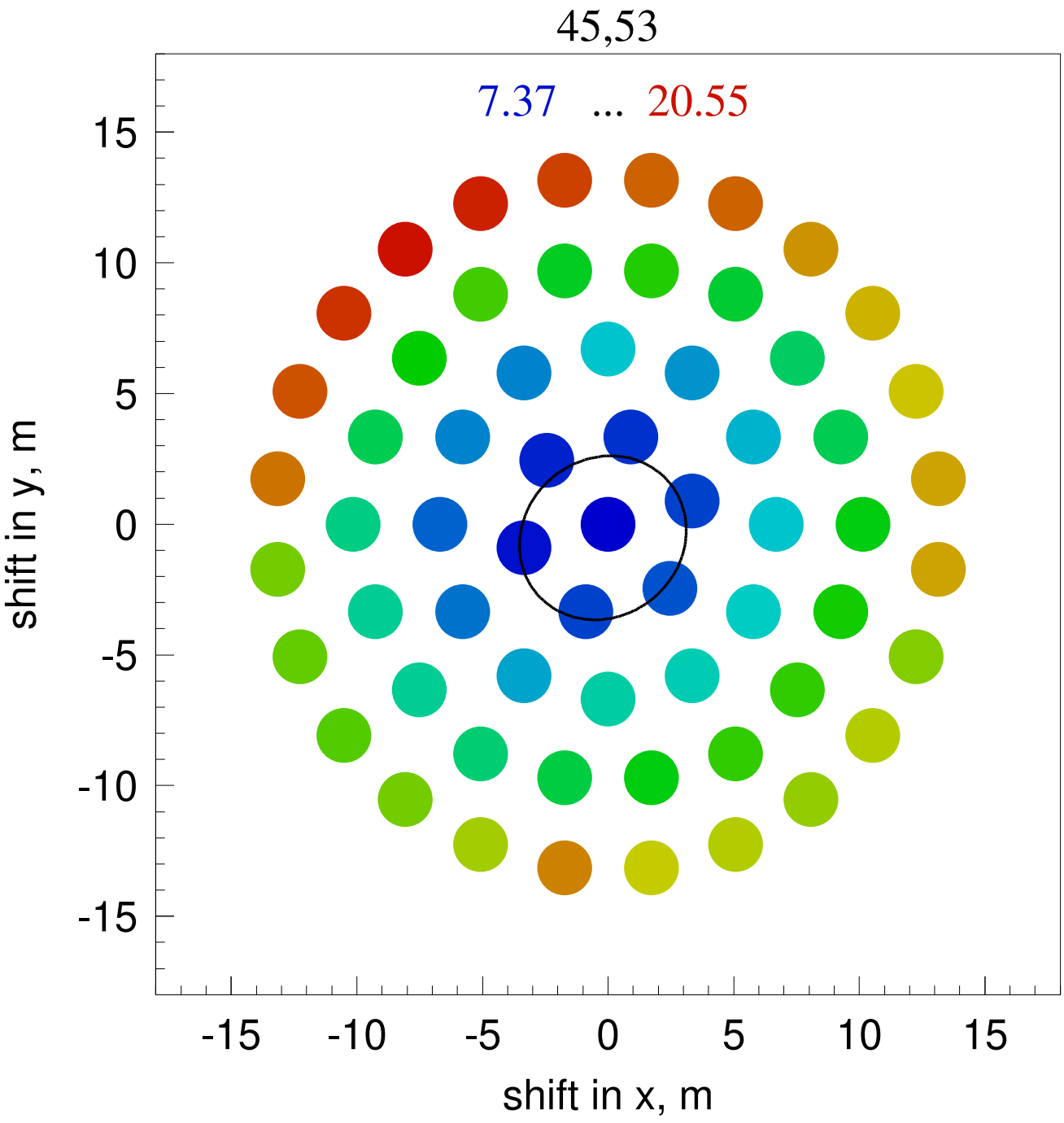

45,48
7.72 ... 17.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

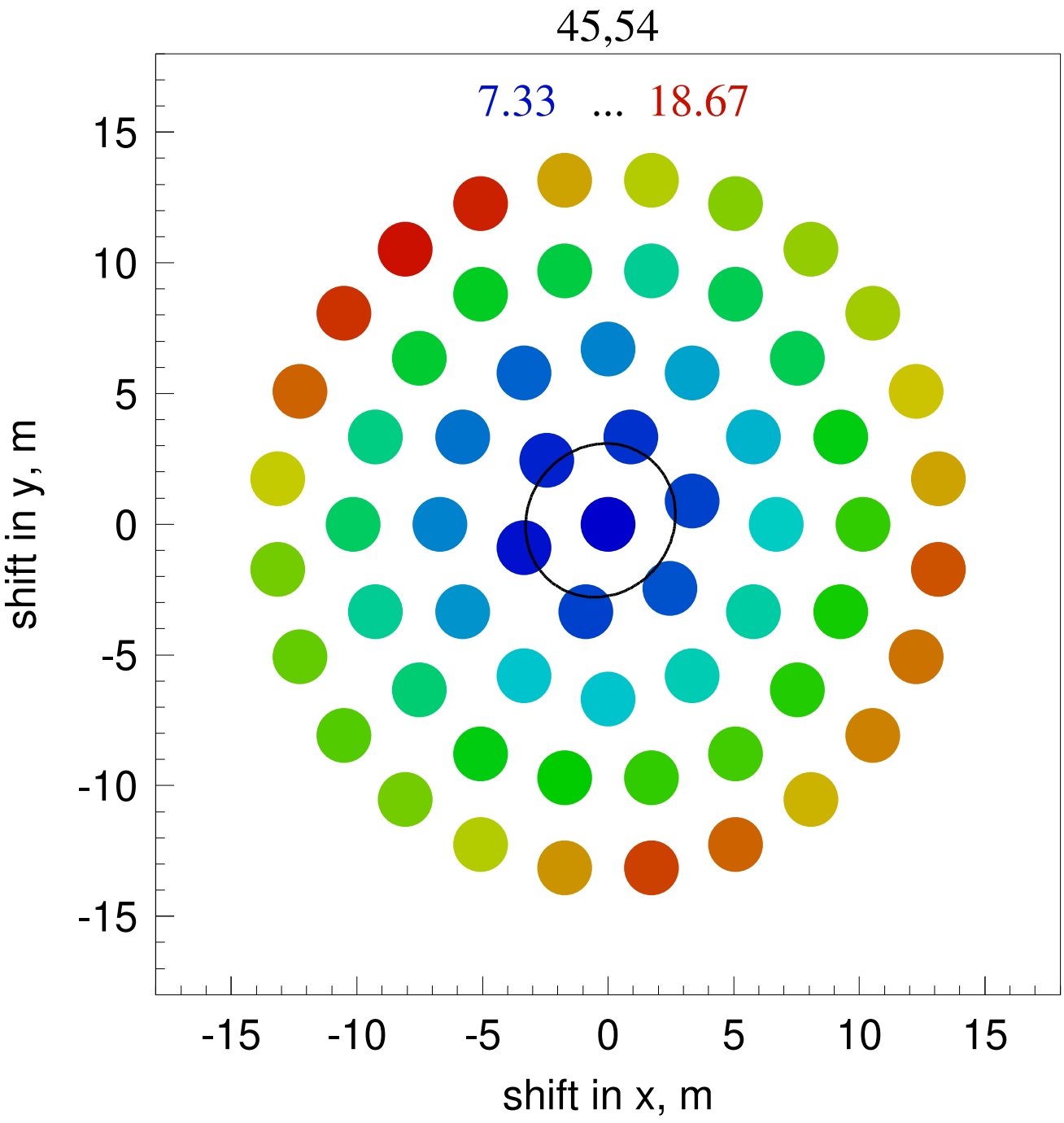

45,49
7.64 ... 18.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

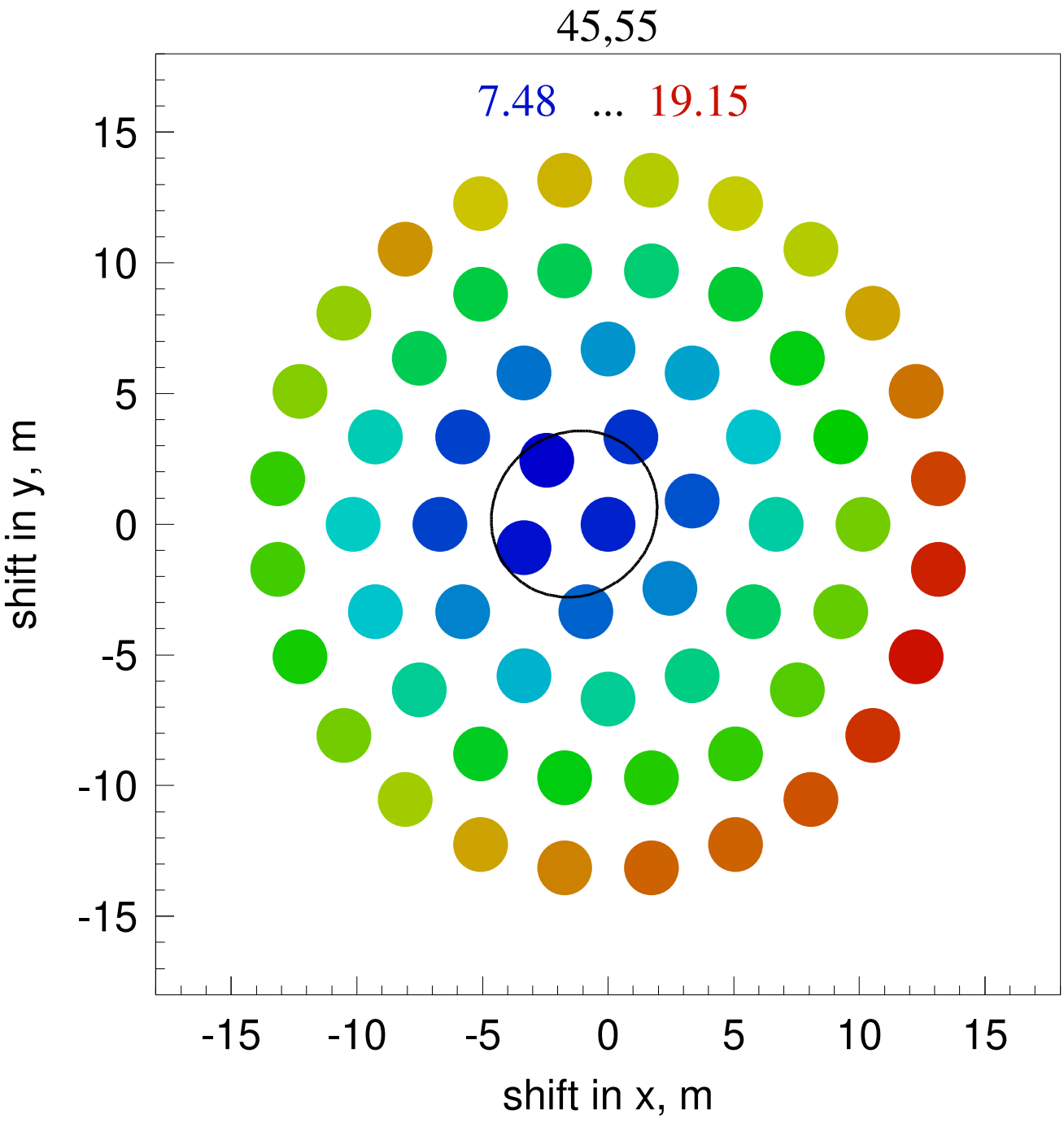

45,50
8.07 ... 20.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

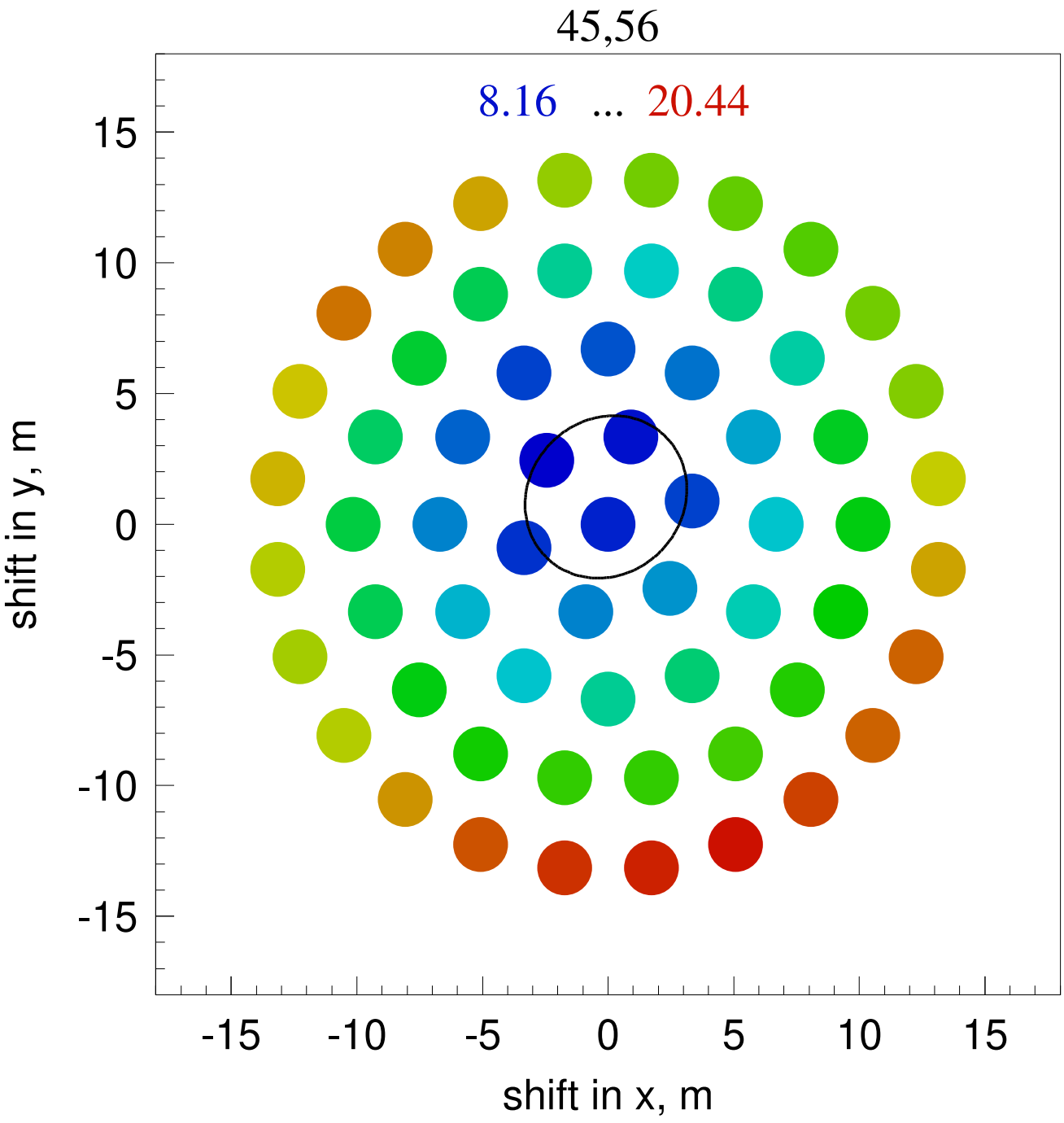

45,51
8.14 ... 21.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

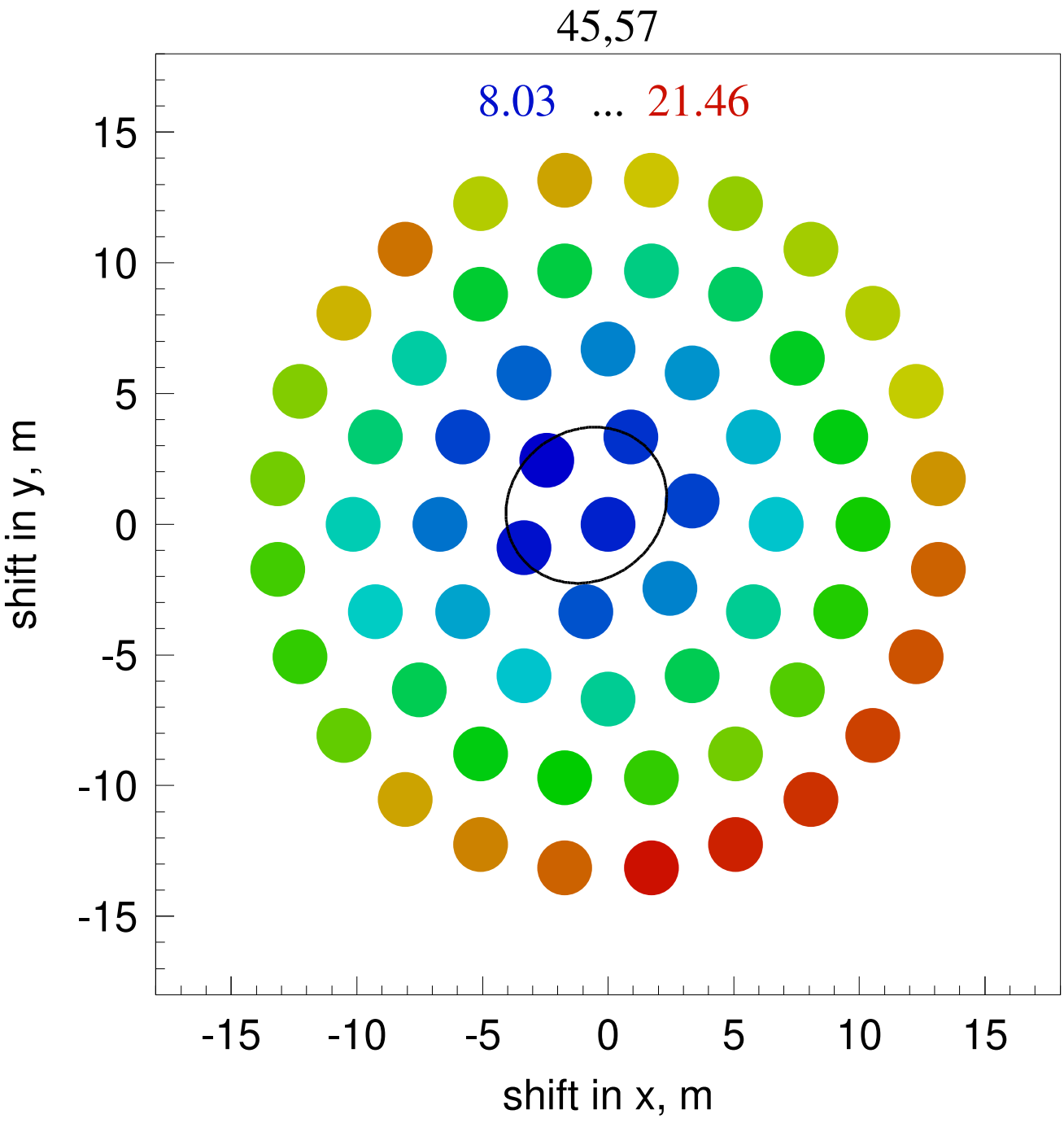

45,52
7.50 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

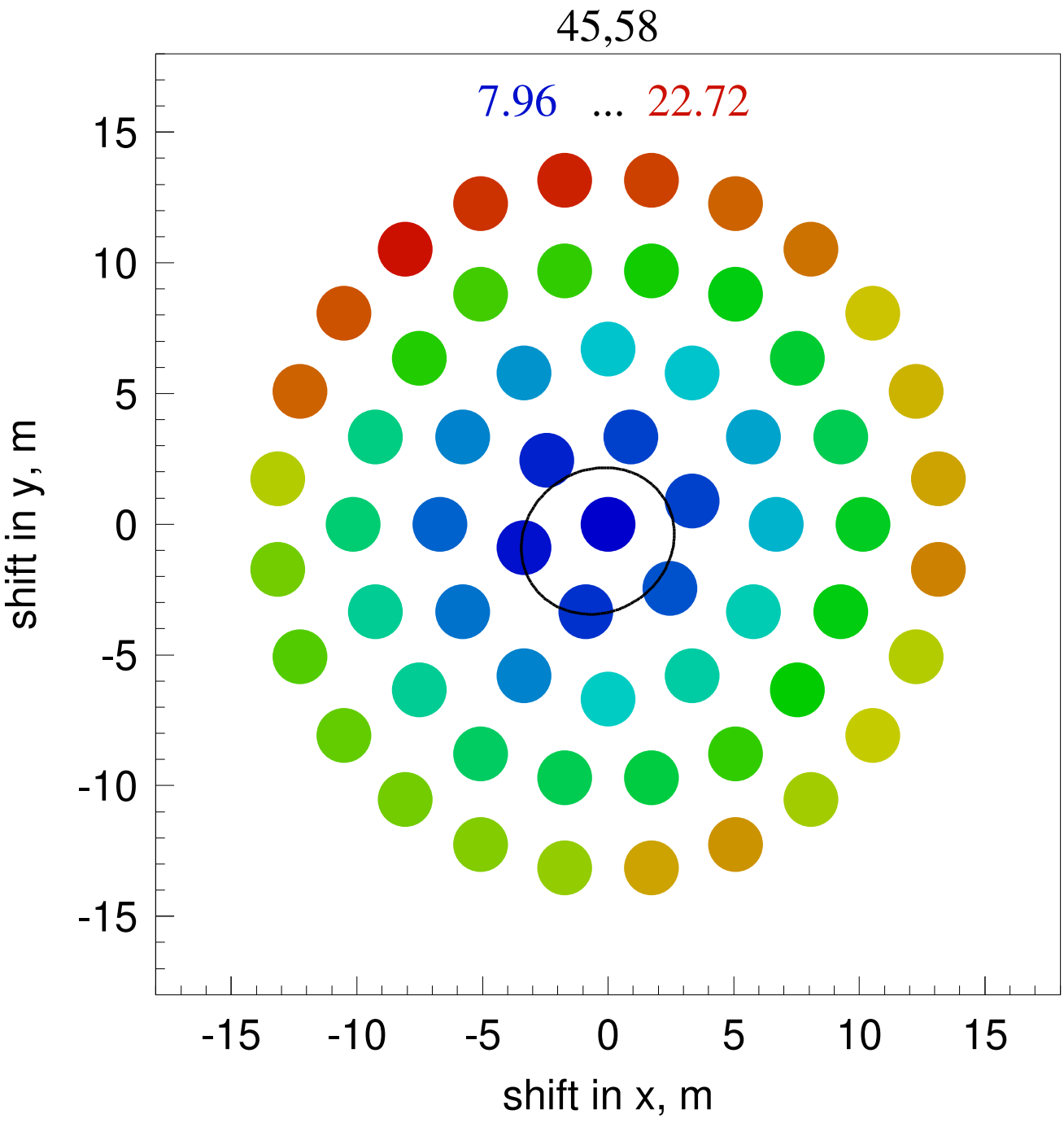

45,53
7.37 ... 20.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

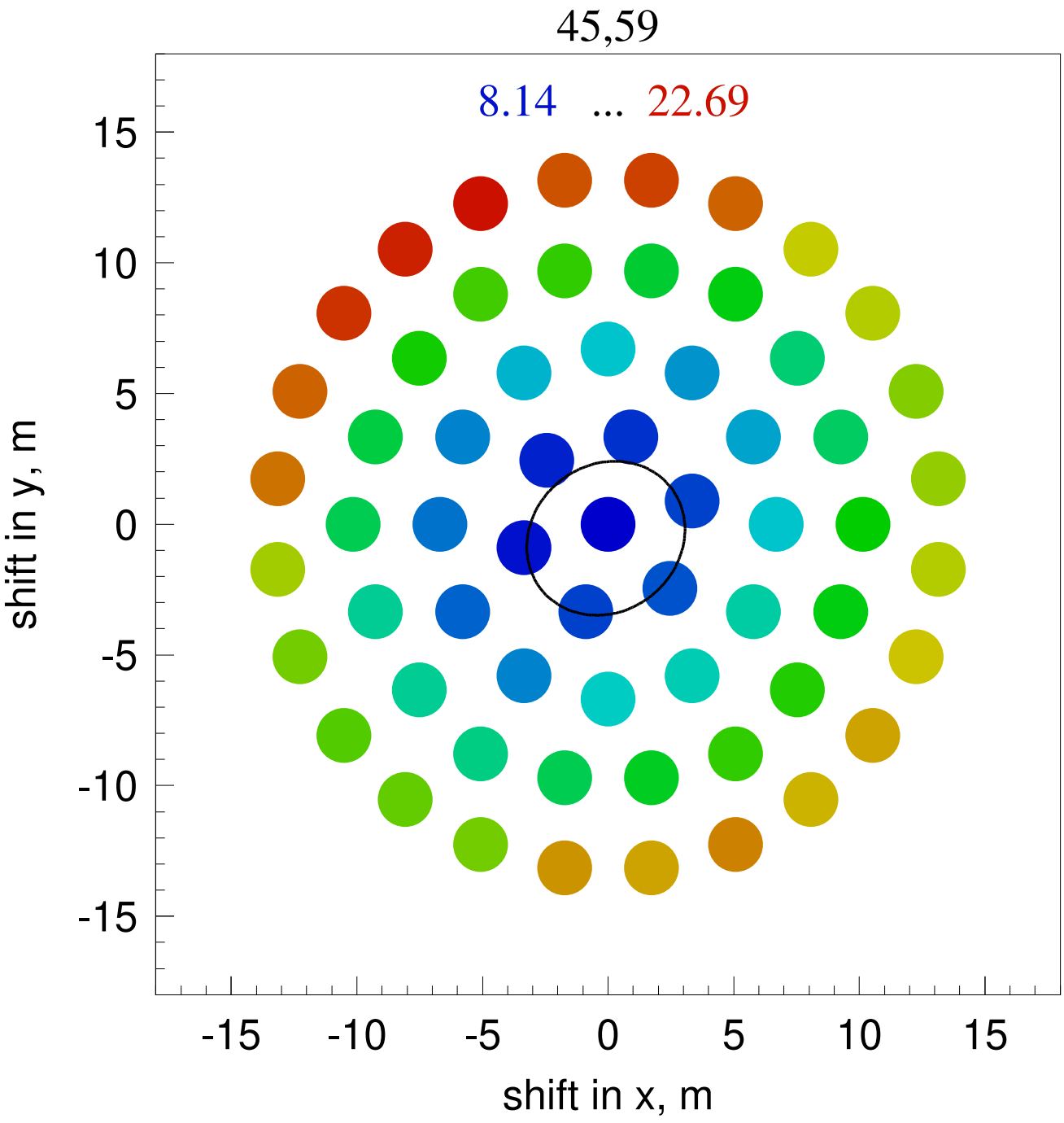

45,54
7.33 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

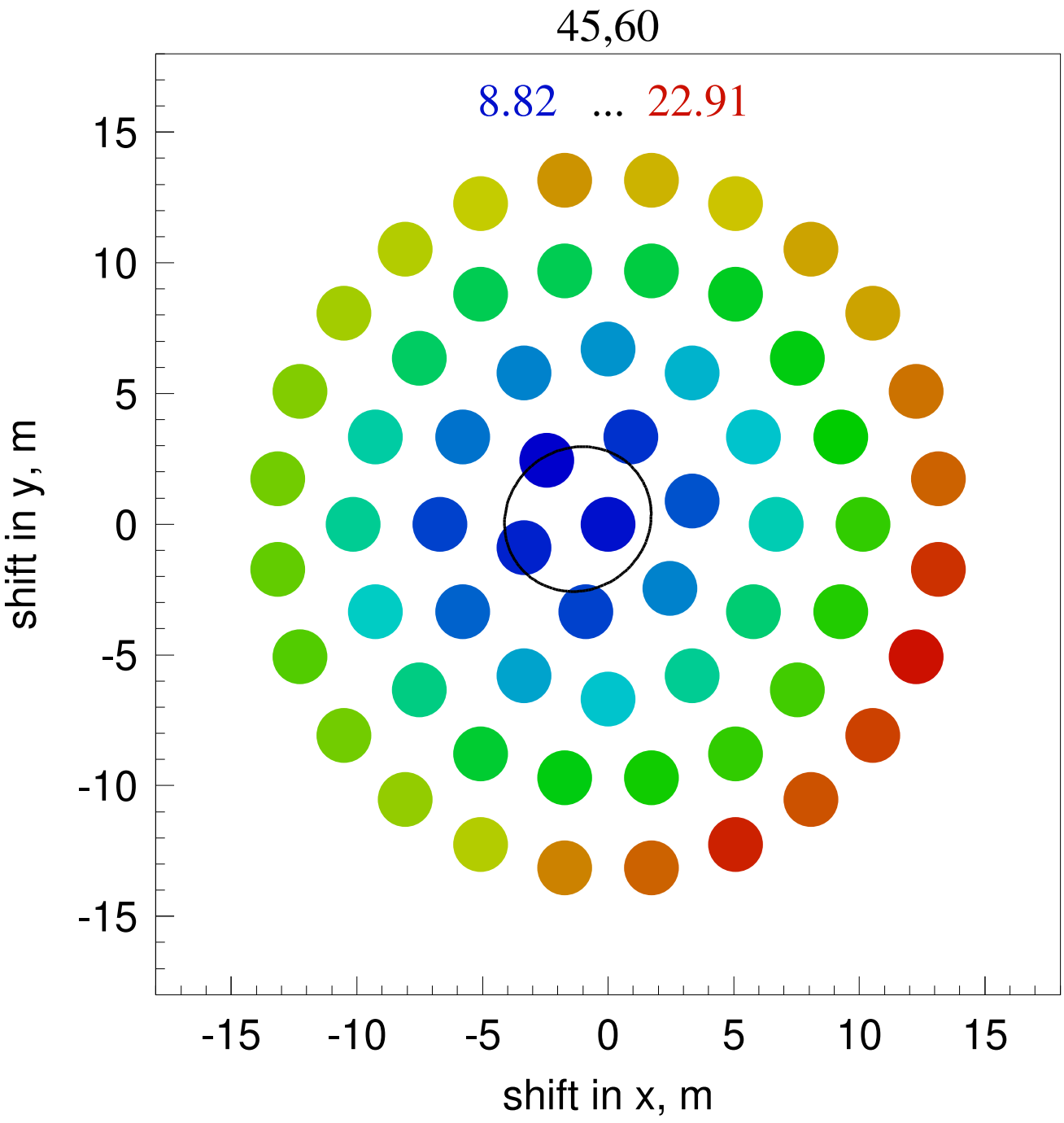

45,55
7.48 ... 19.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

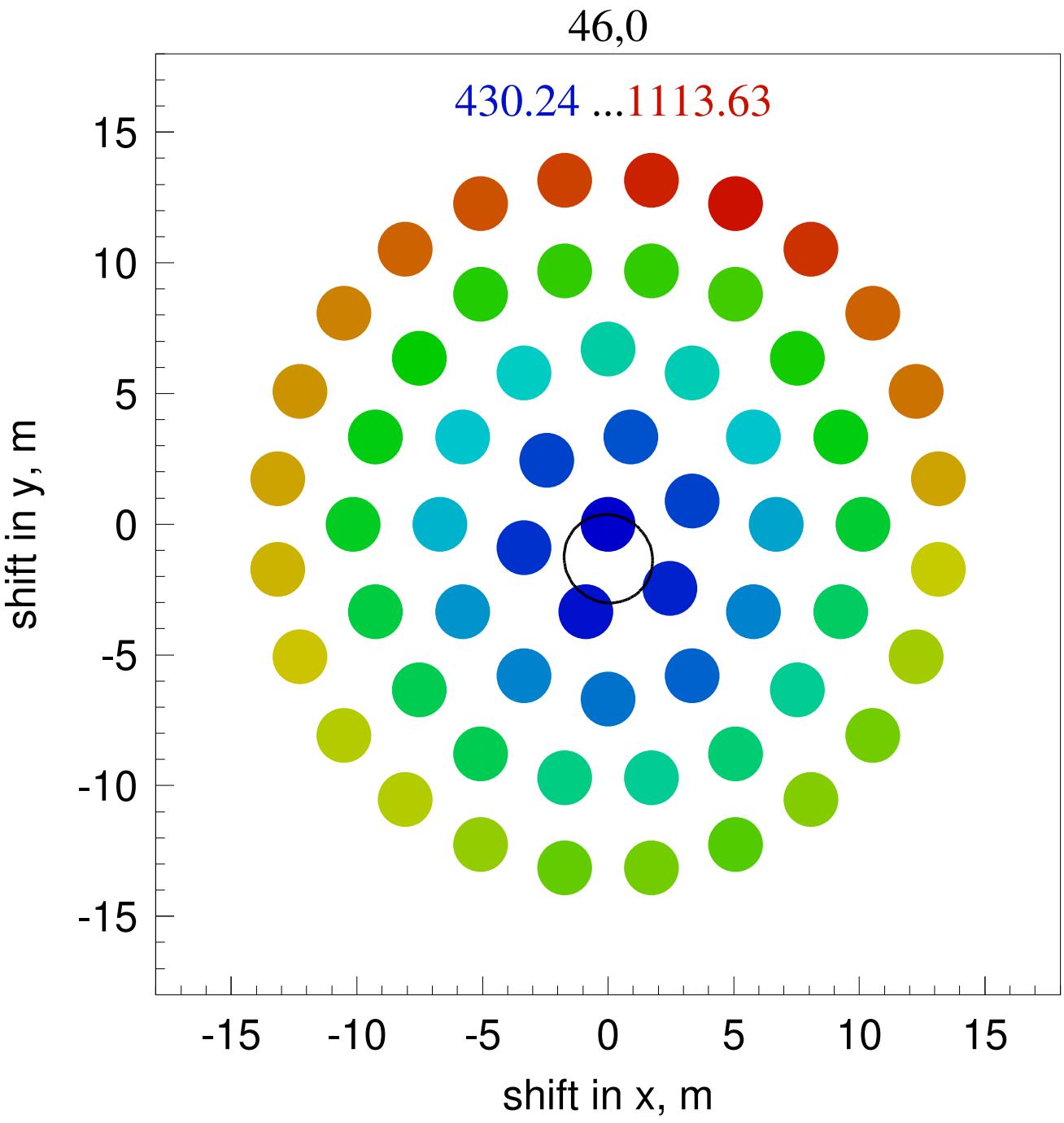

45,56
8.16 ... 20.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

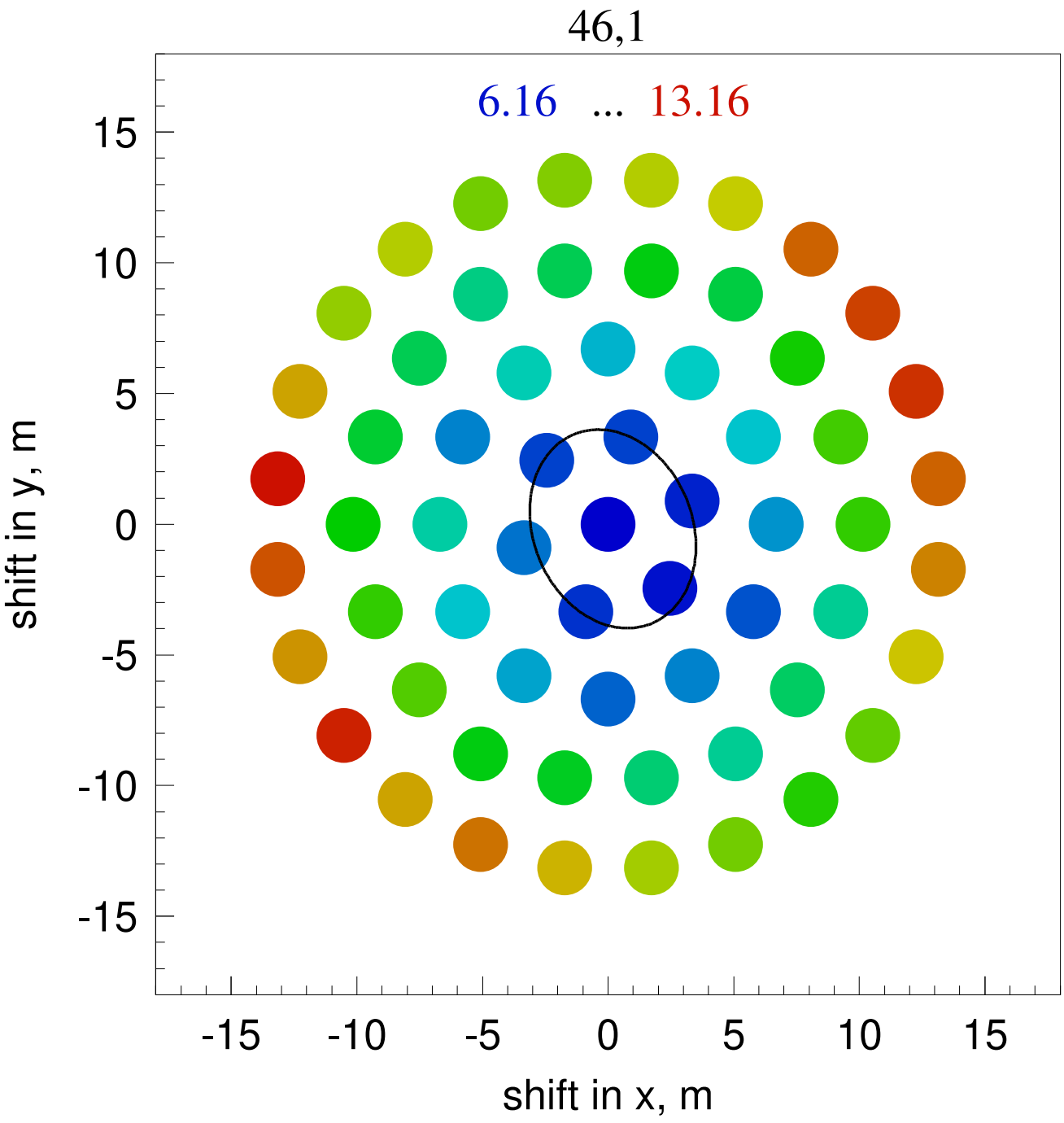

45,57
8.03 ... 21.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

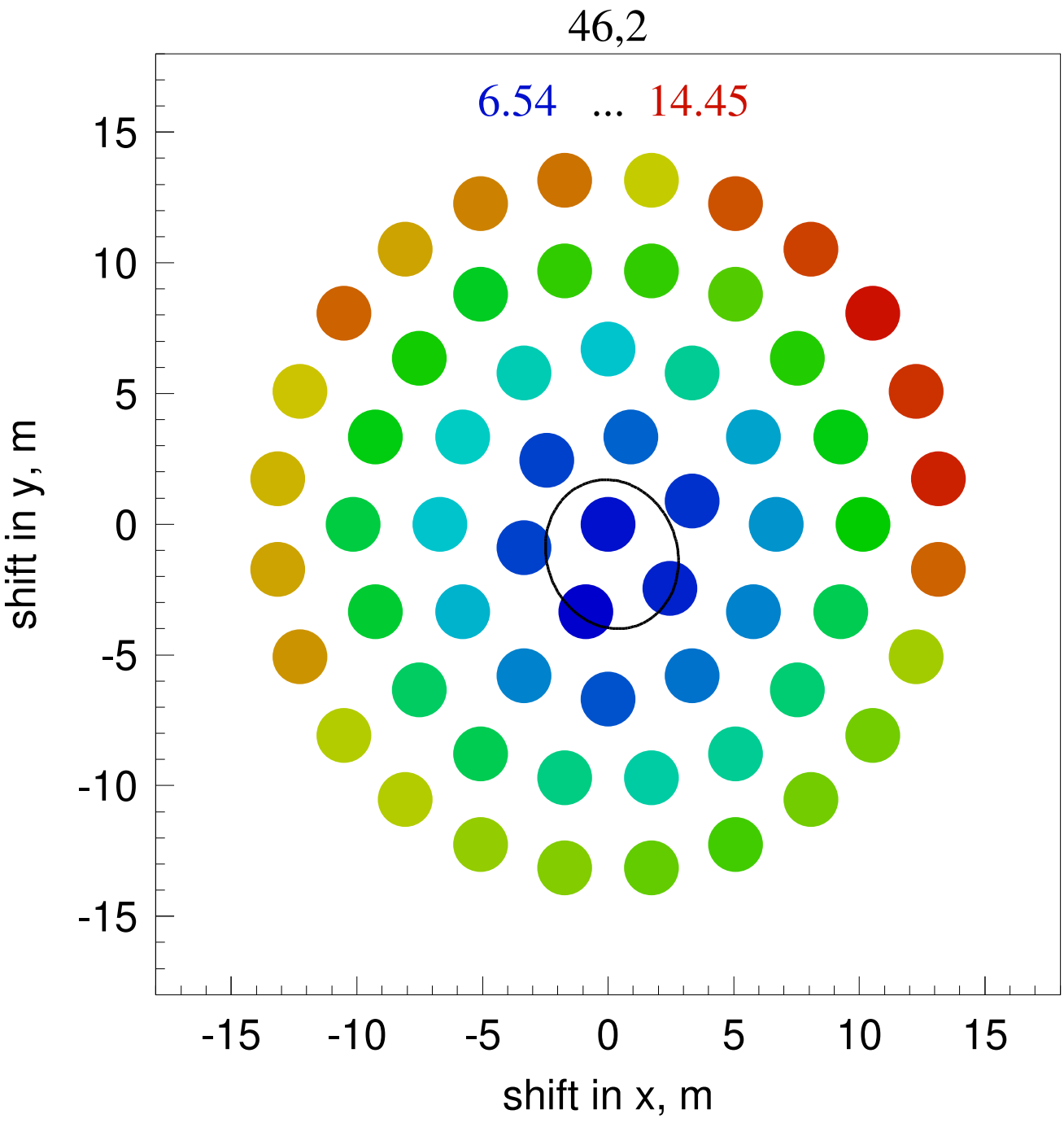

45,58
7.96 ... 22.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

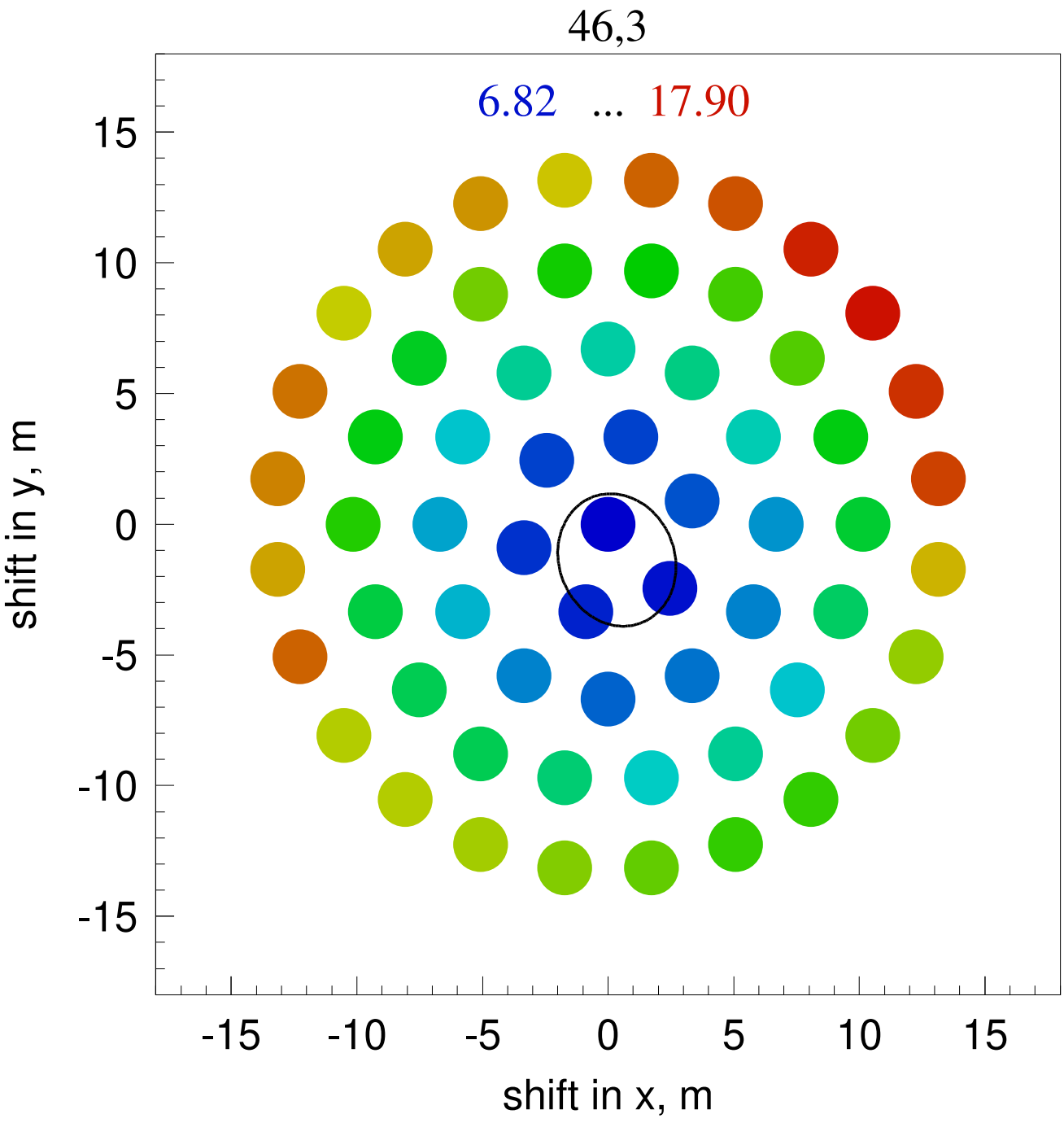

45,59
8.14 ... 22.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

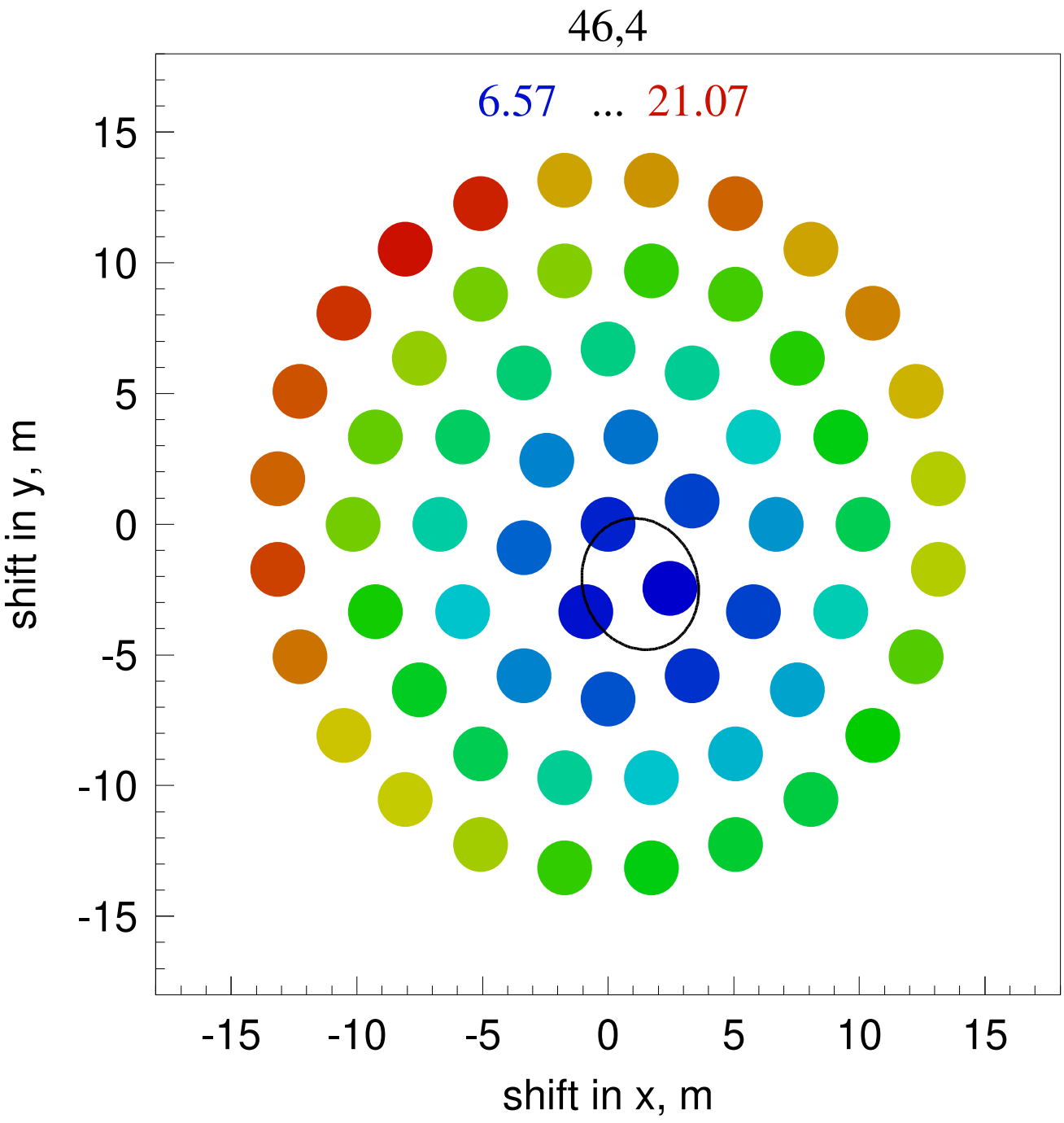

45,60
8.82 ... 22.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

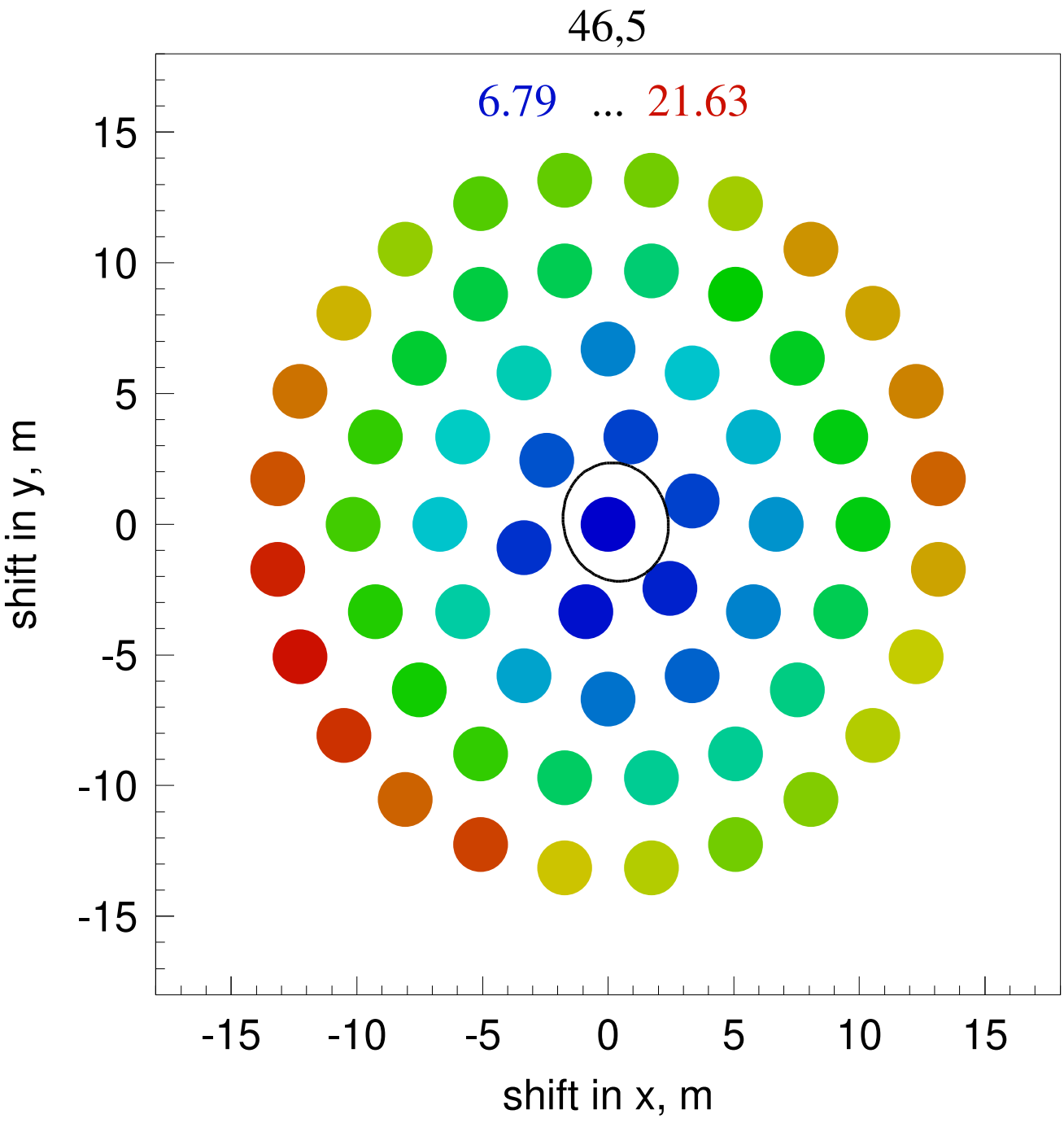

46,0
430.24 ...1113.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

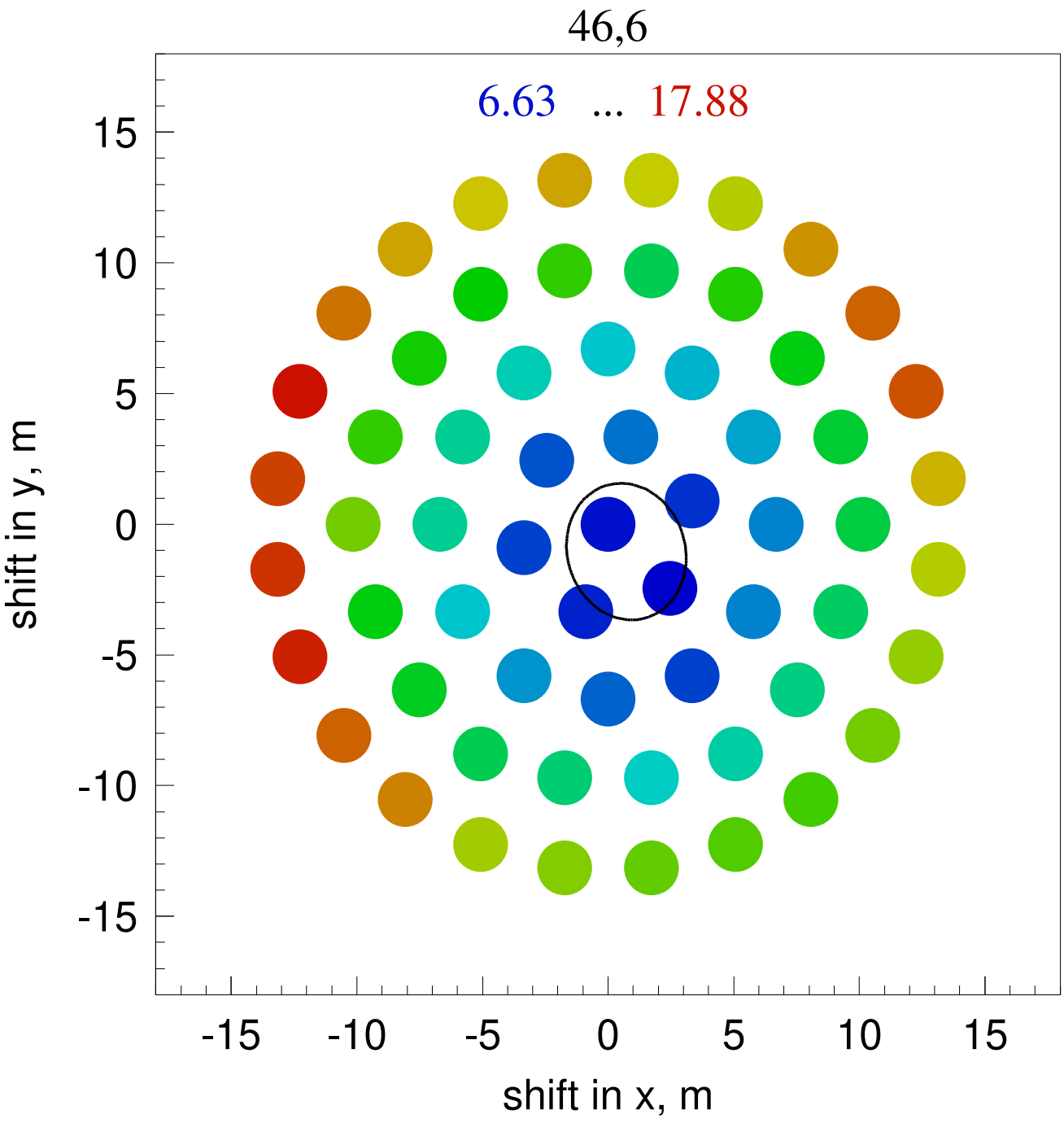

46,1
6.16 ... 13.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

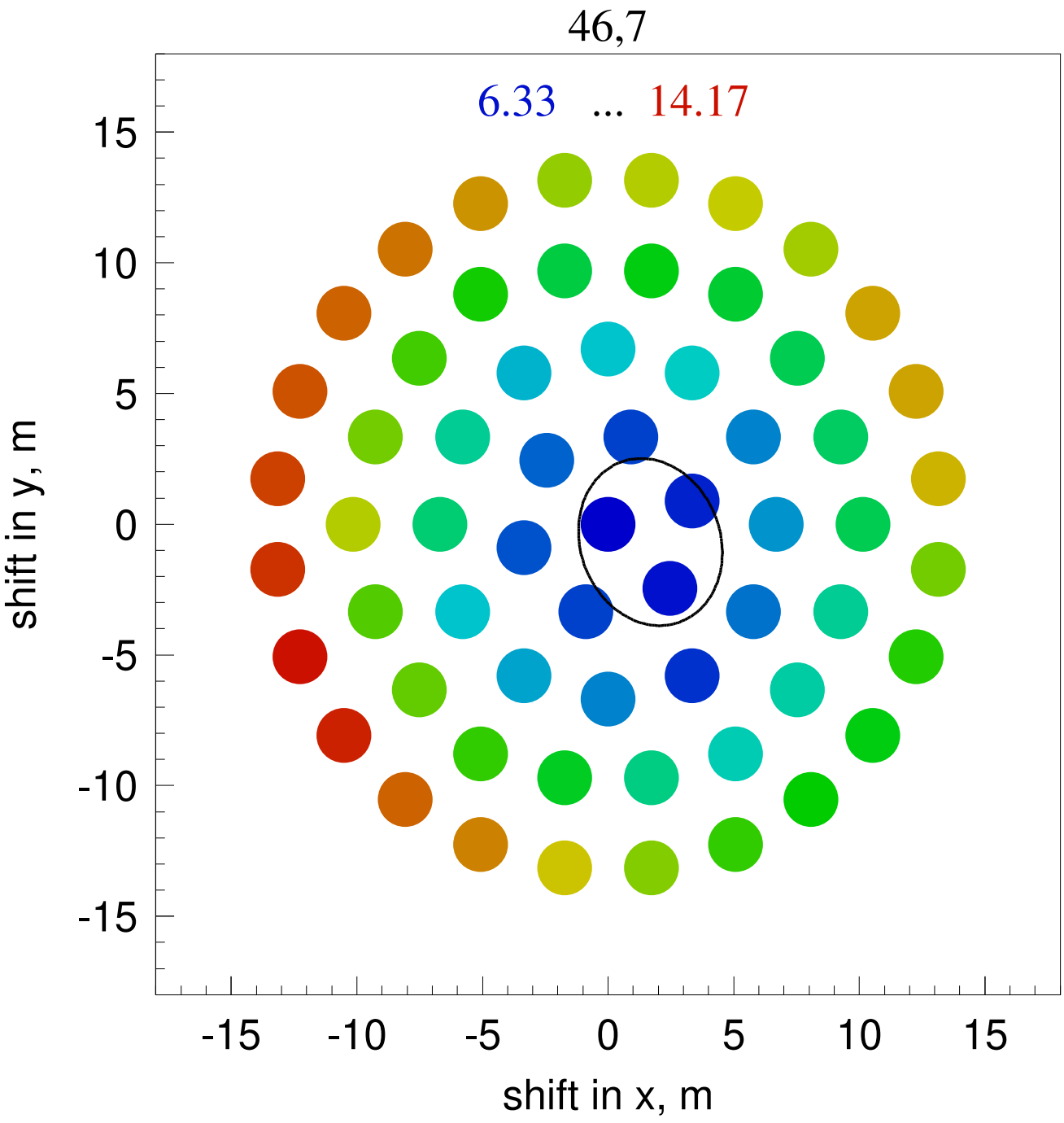

46,2
6.54 ... 14.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

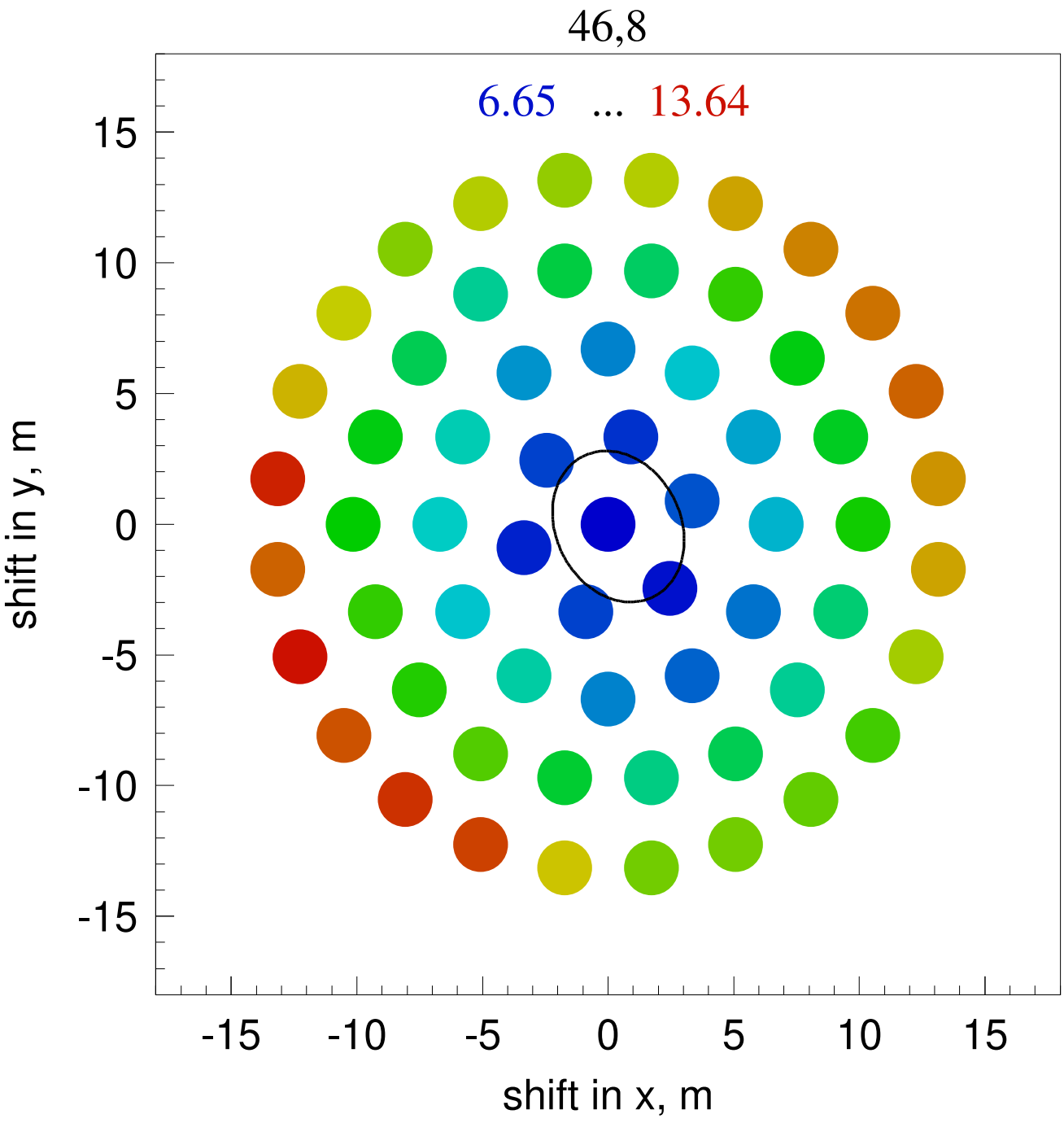

46,3
6.82 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

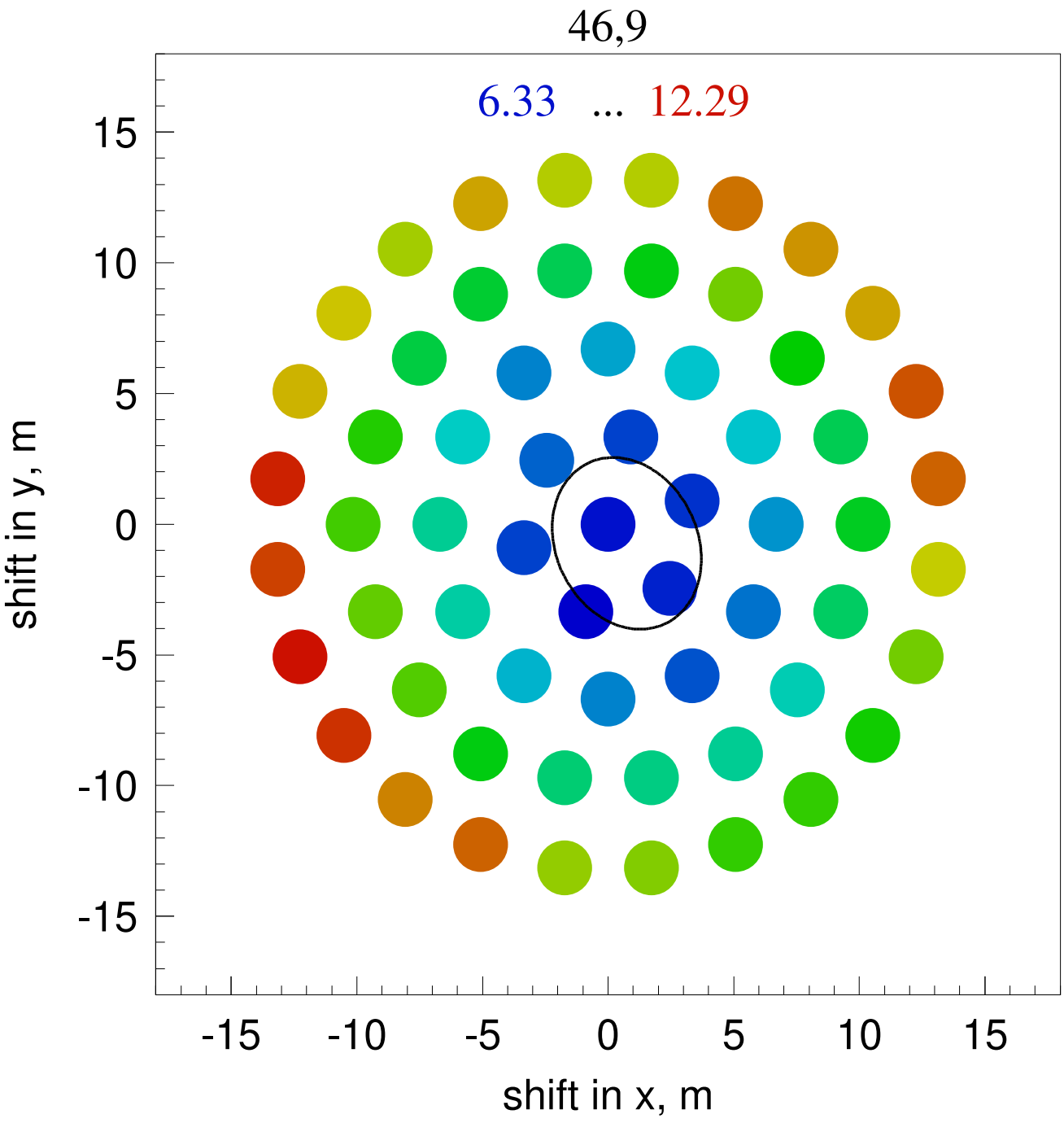

46,4
6.57 ... 21.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

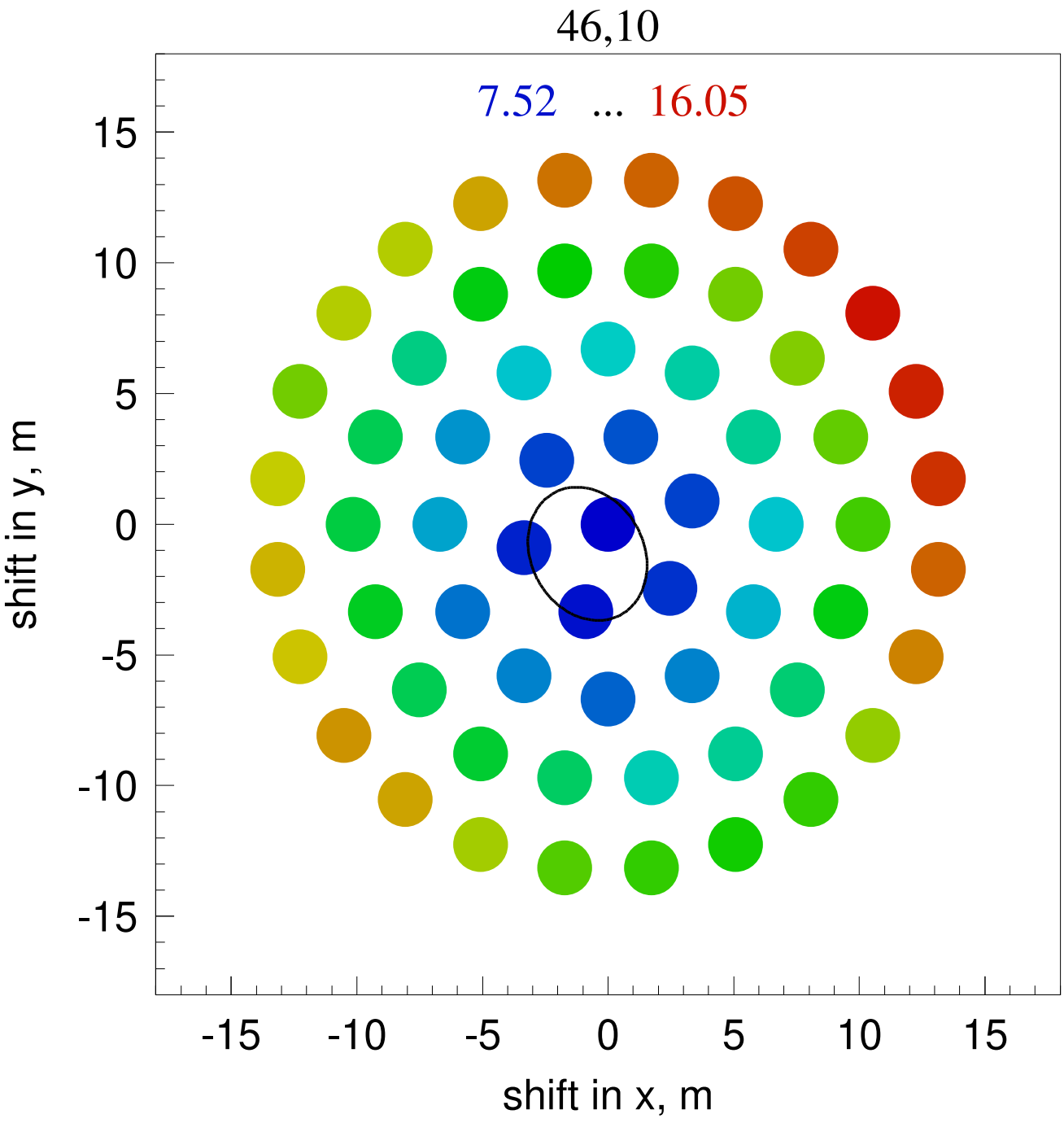

46,5
6.79 ... 21.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

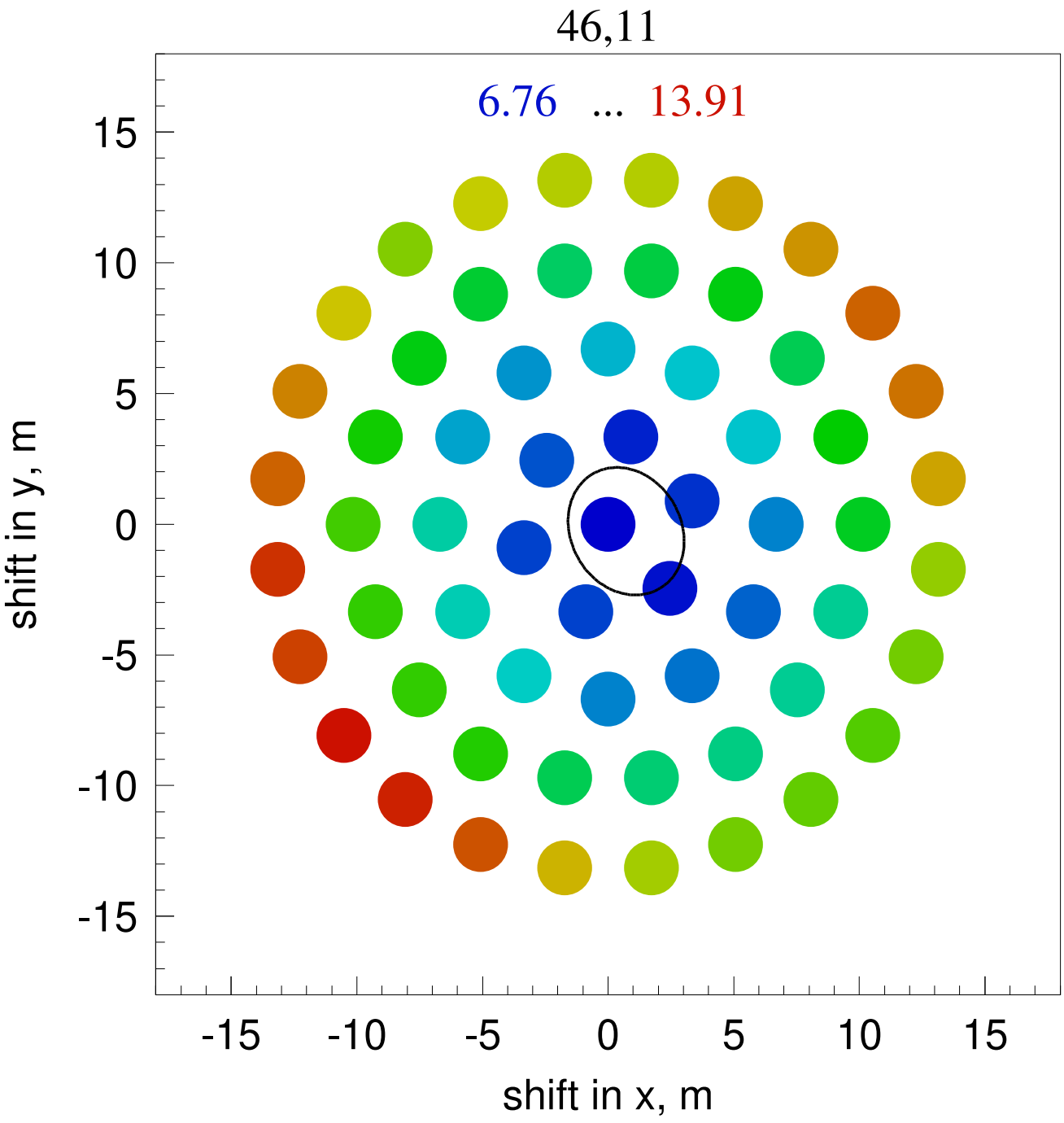

46,6
6.63 ... 17.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

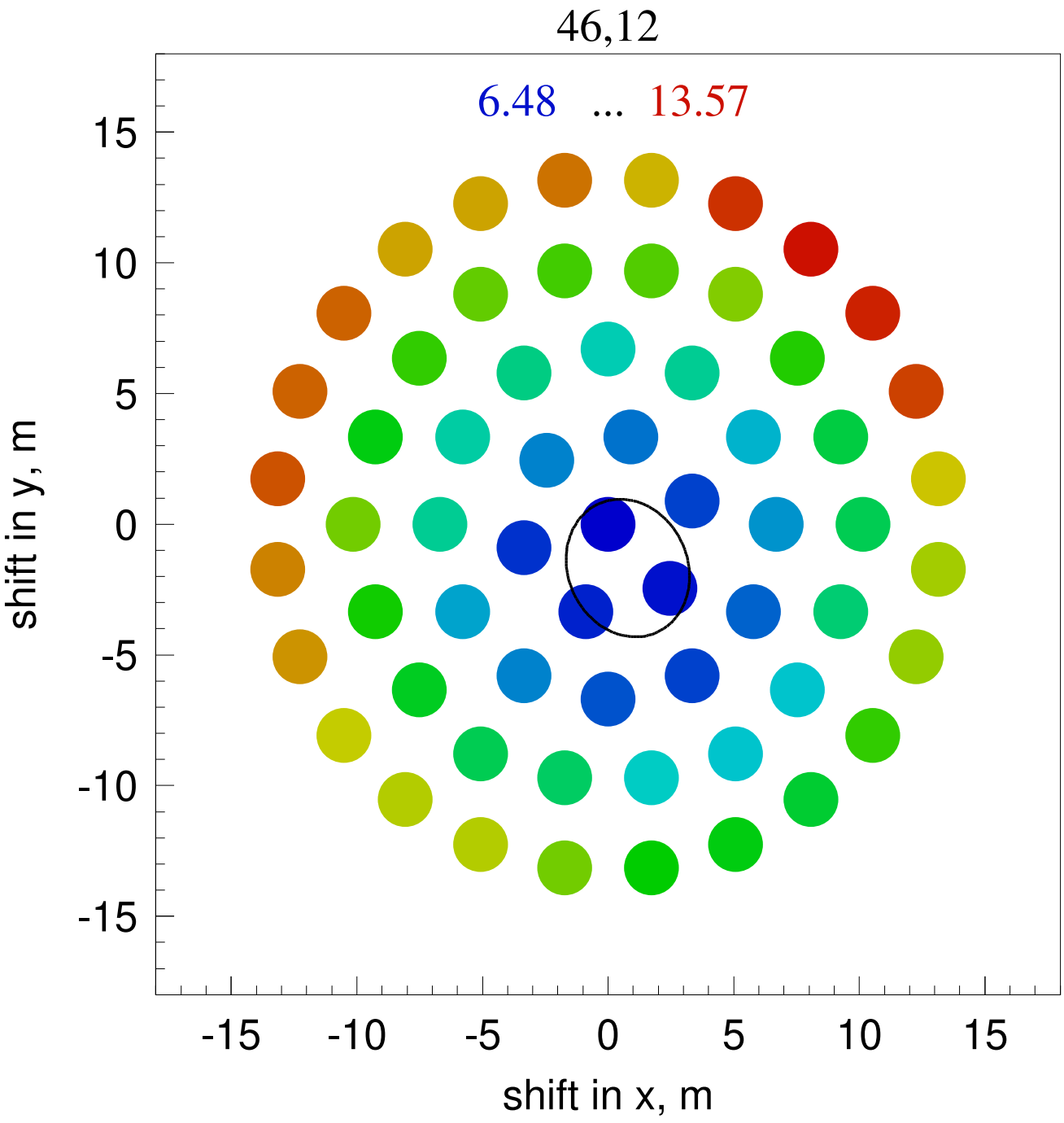

46,7
6.33 ... 14.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

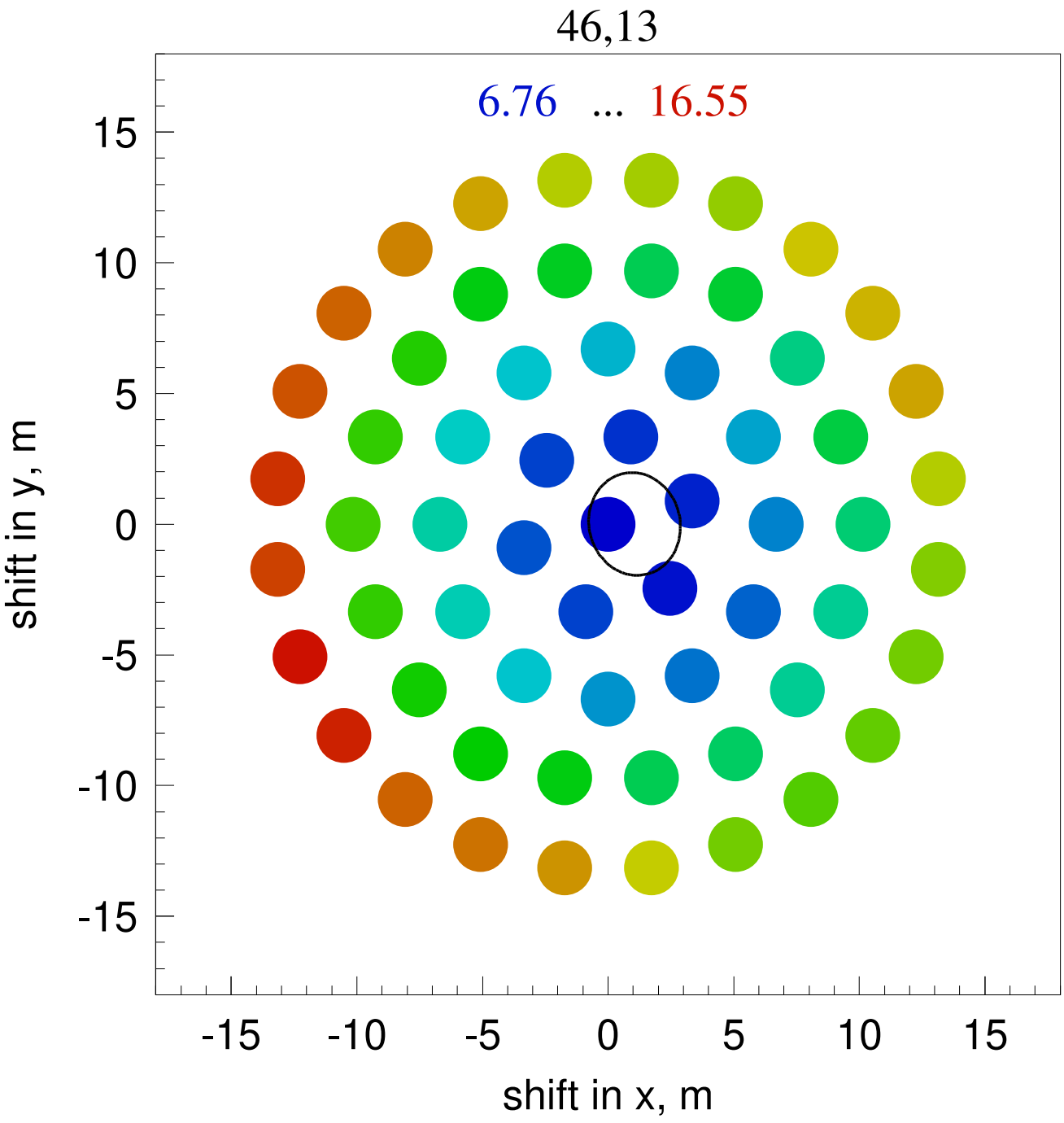

46,8
6.65 ... 13.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

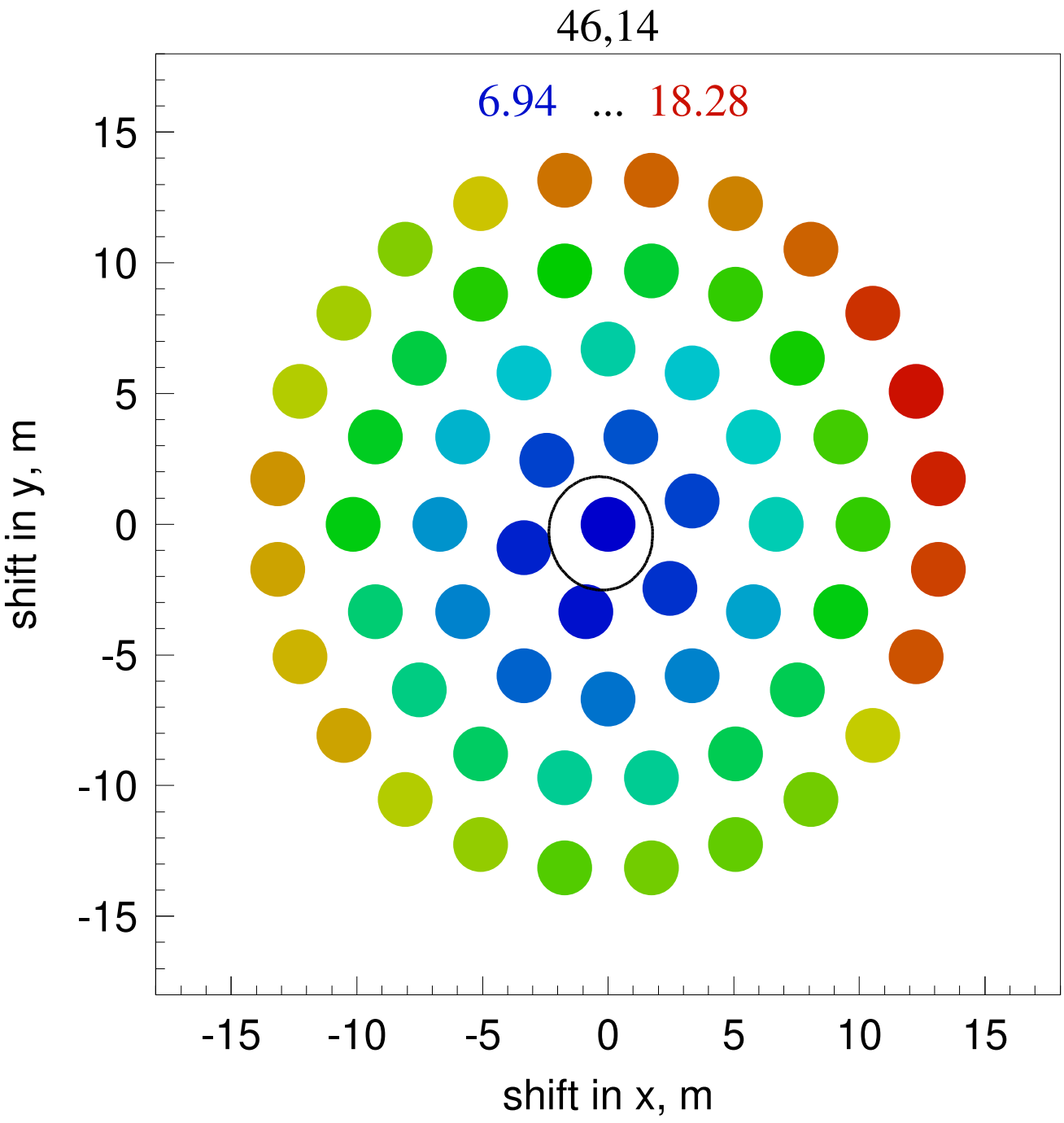

46,9
6.33 ... 12.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

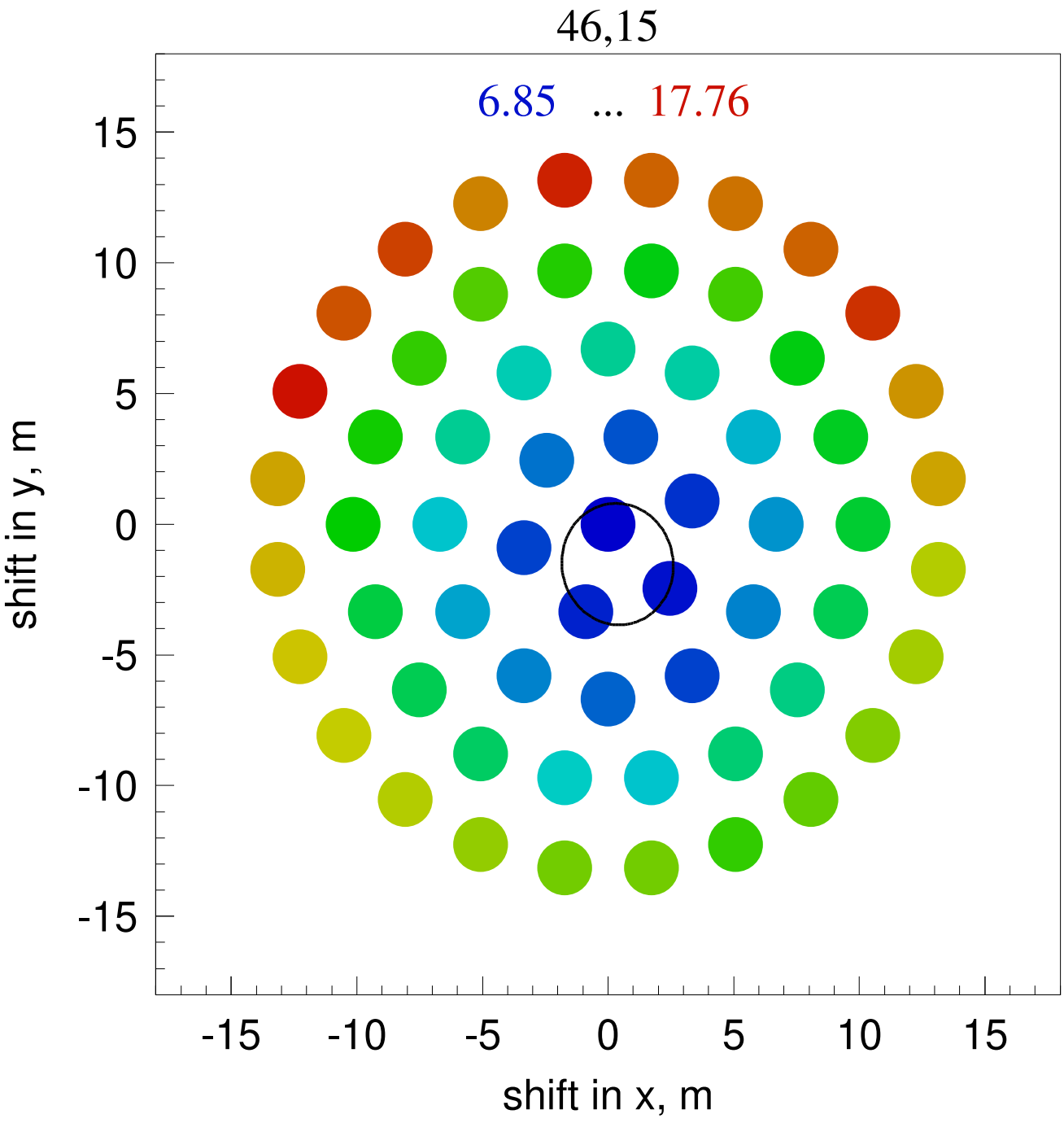

46,10
7.52 ... 16.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

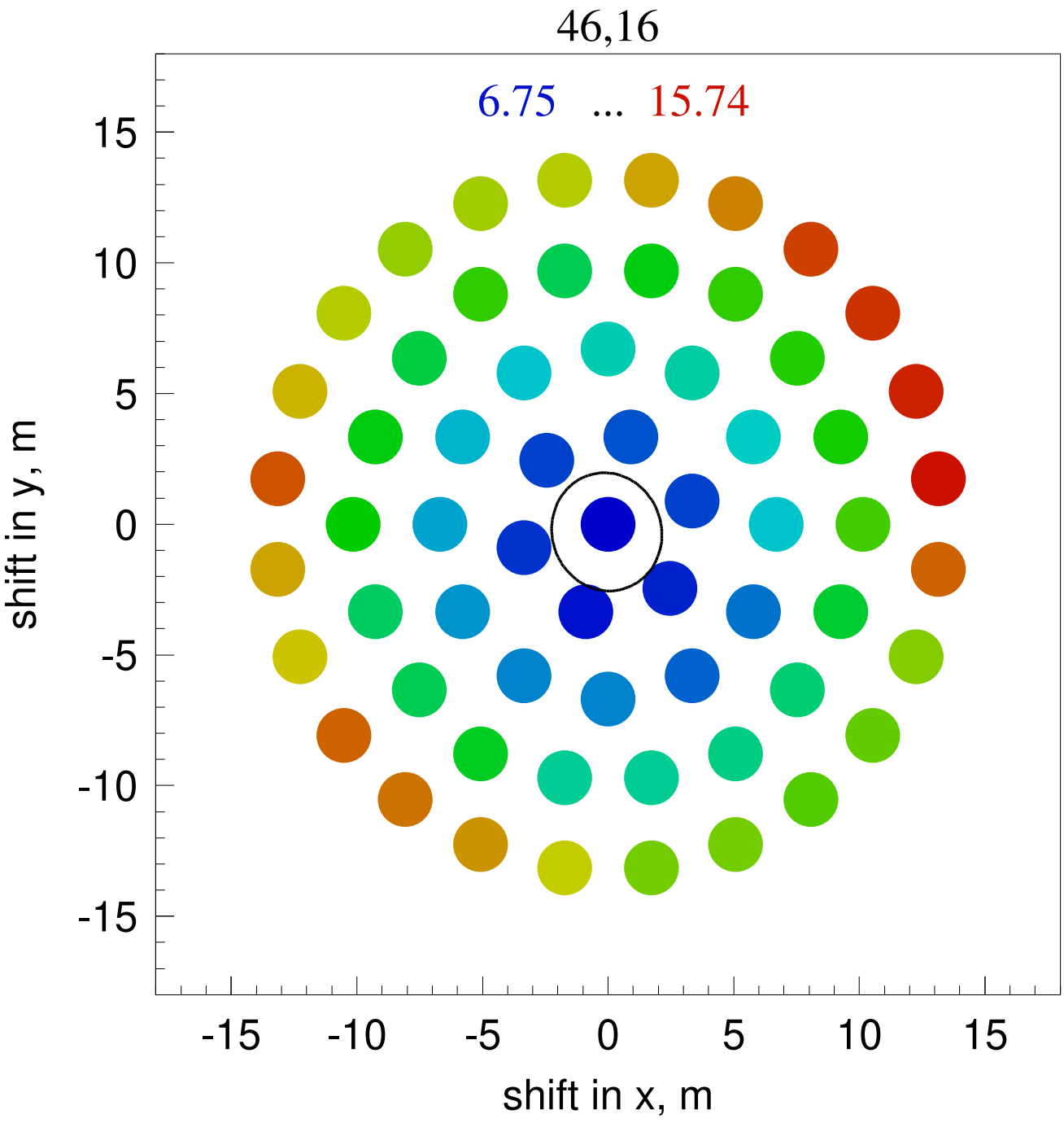

46,11
6.76 ... 13.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

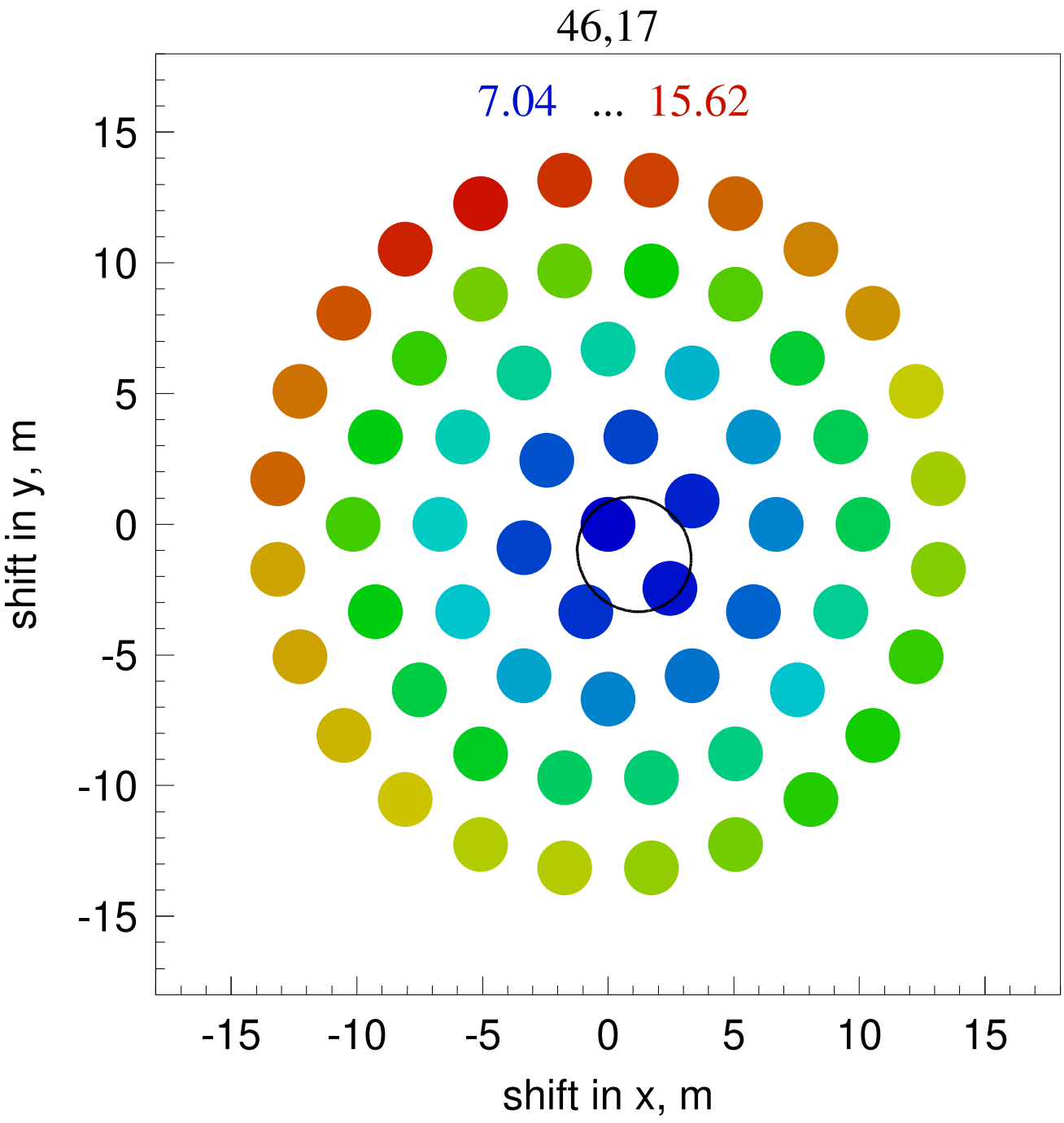

46,12
6.48 ... 13.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

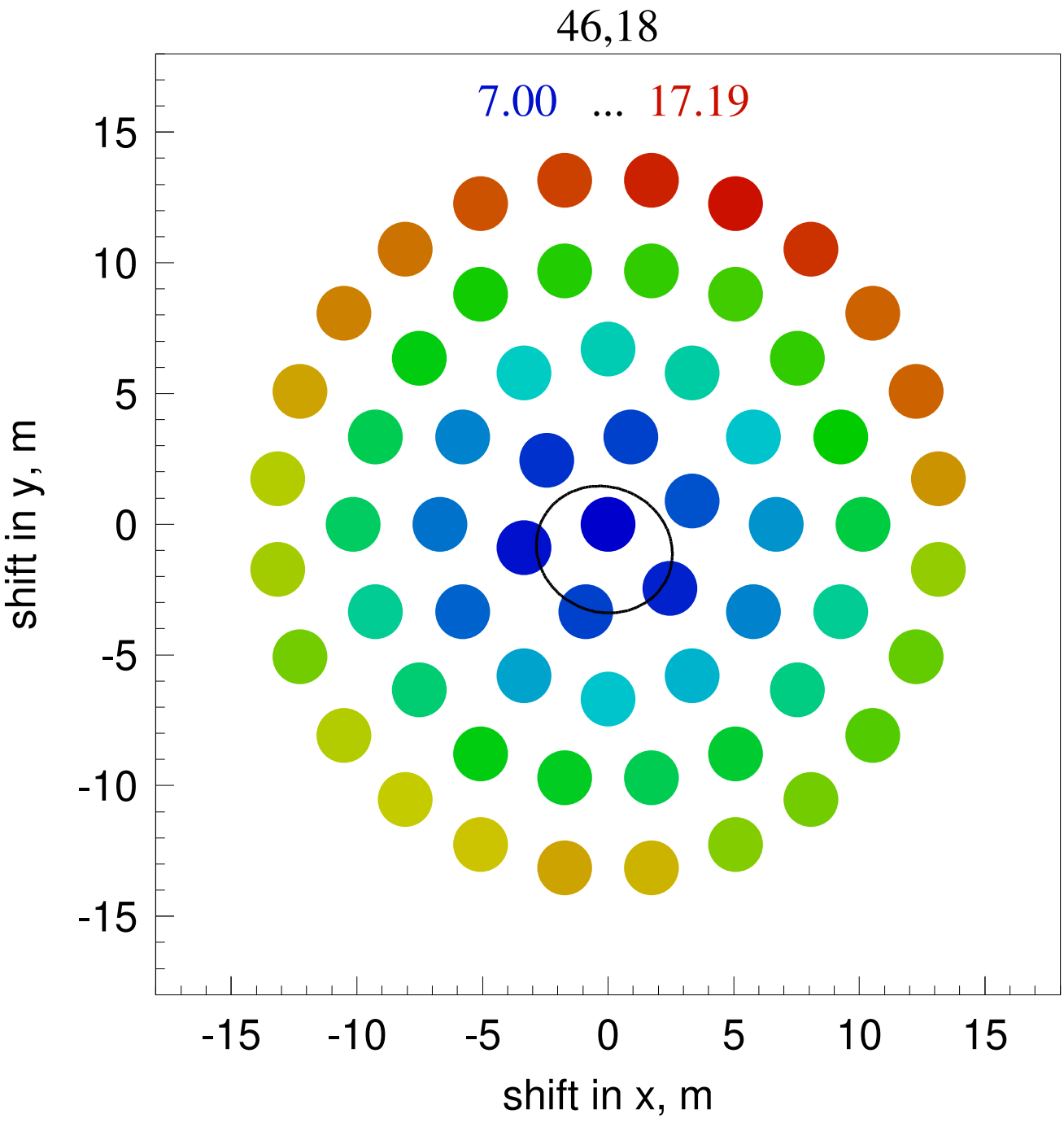

46,13
6.76 ... 16.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

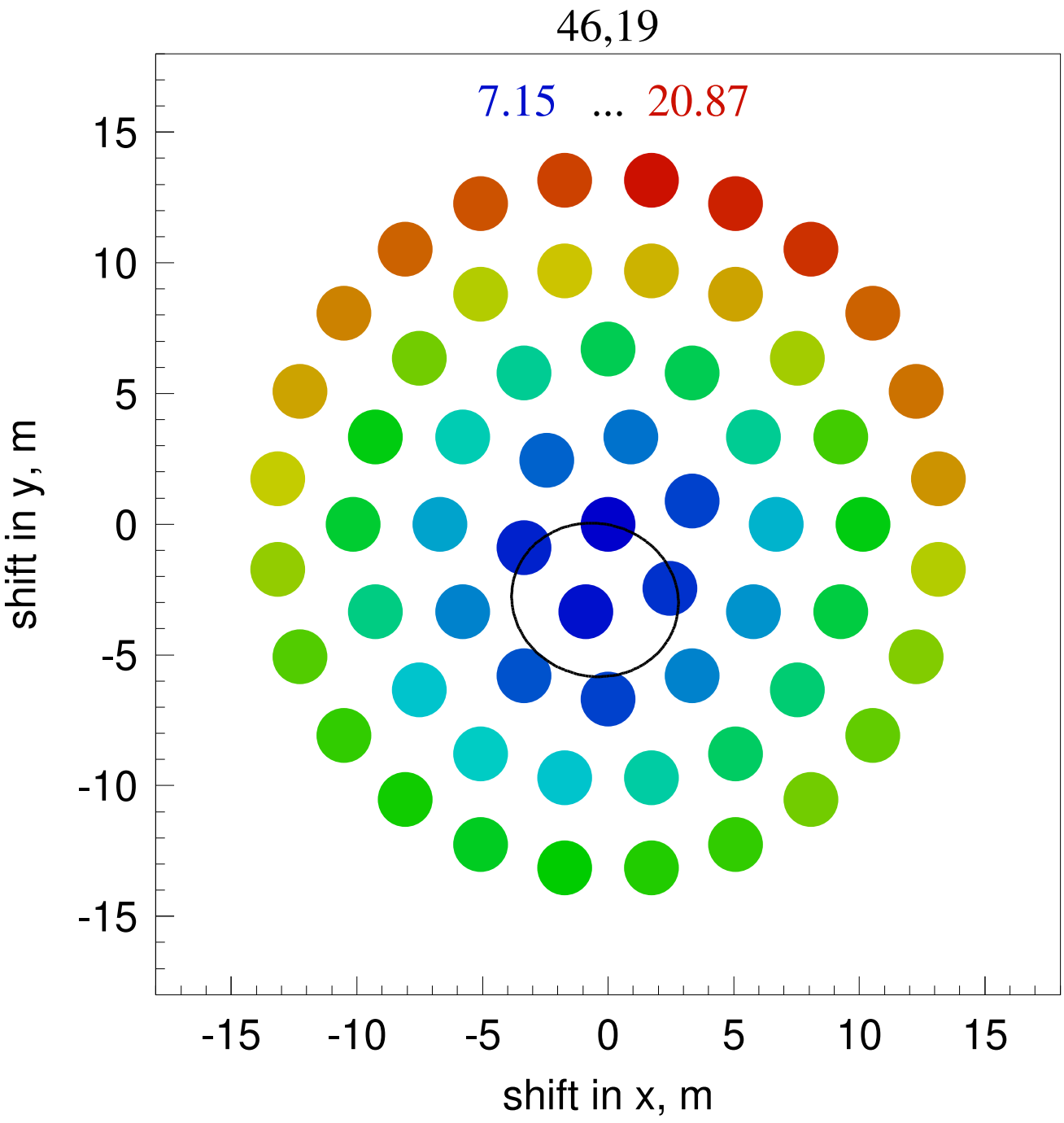

46,14
6.94 ... 18.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

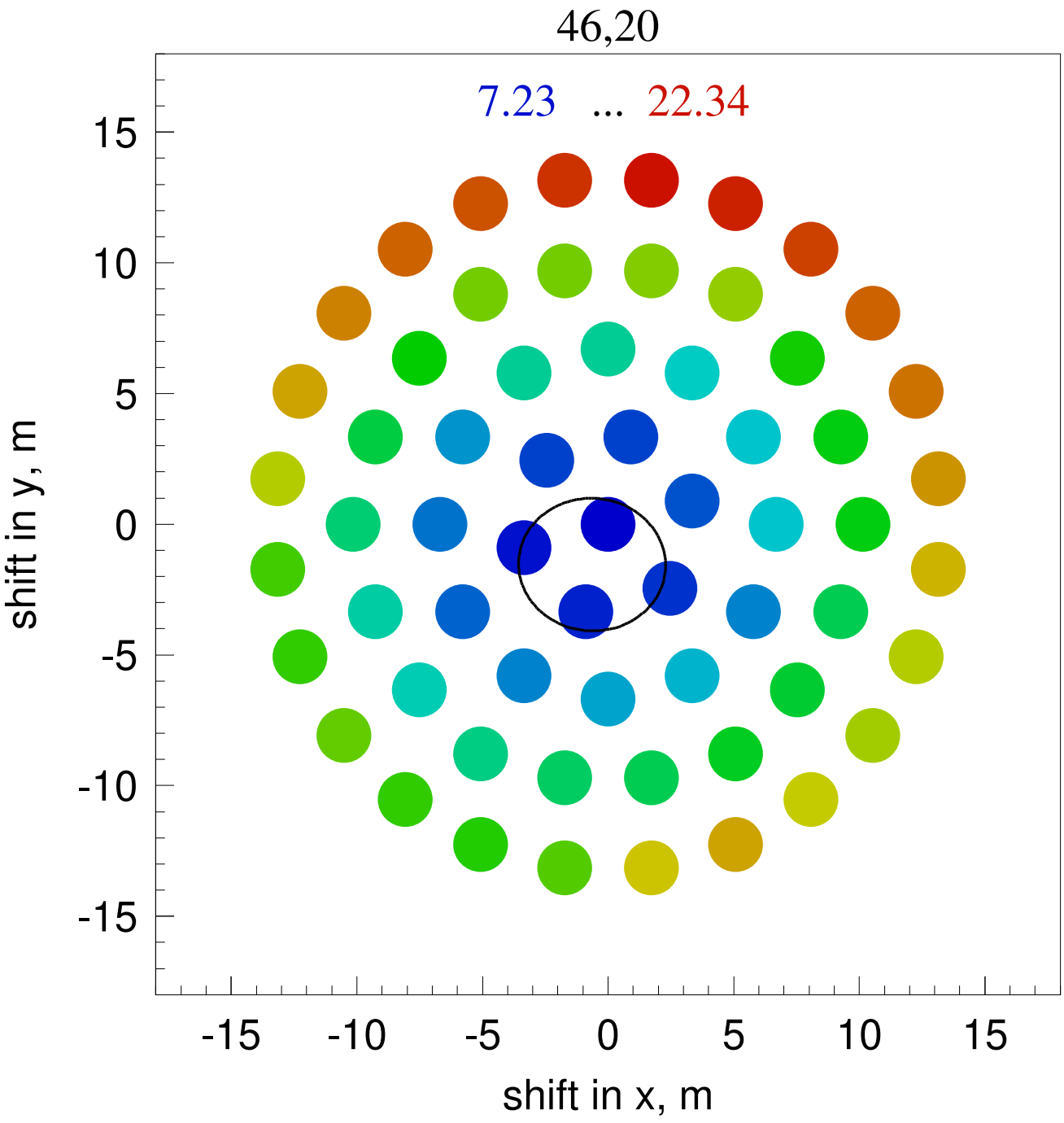

46,15
6.85 ... 17.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

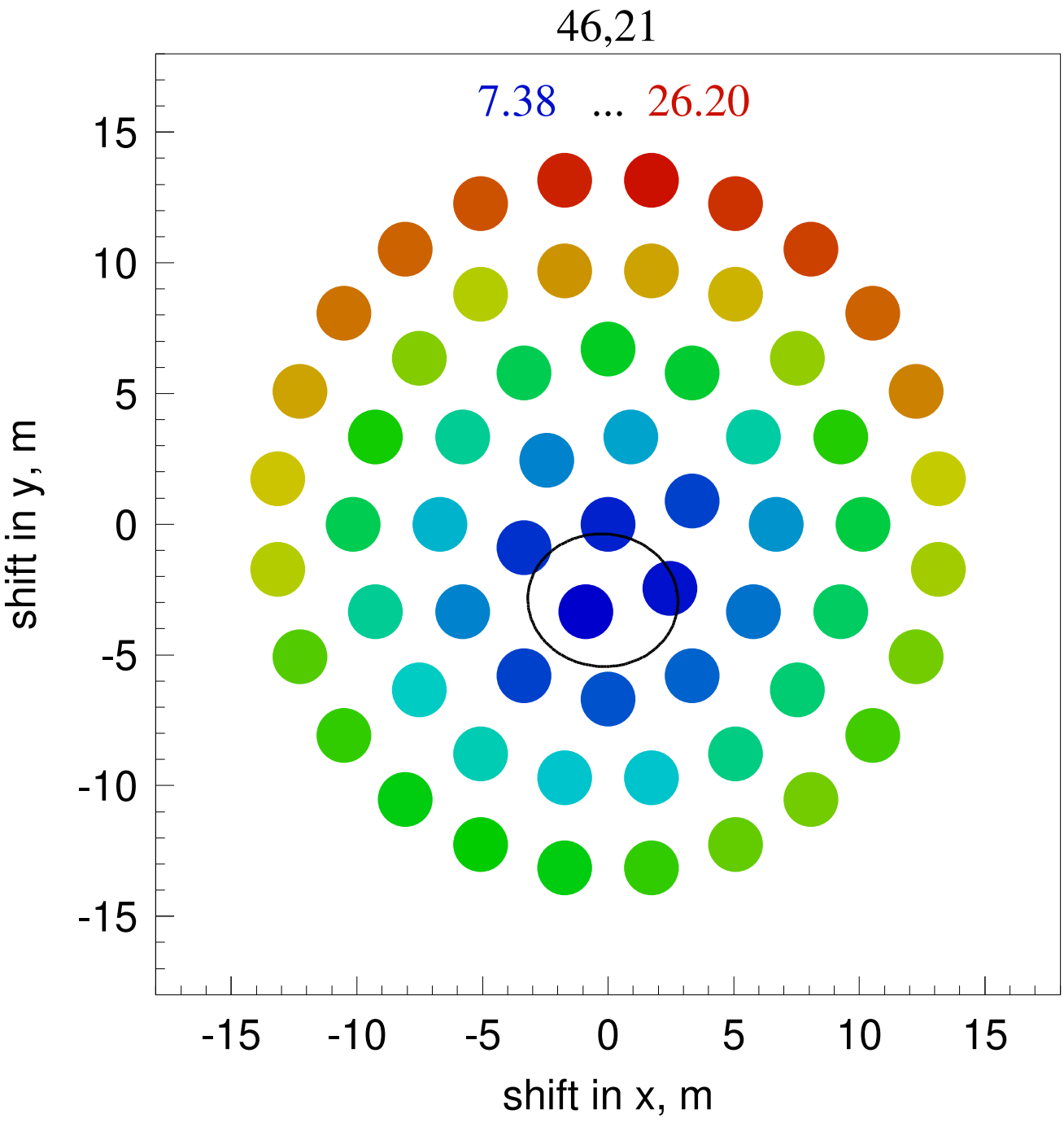

46,16
6.75 ... 15.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

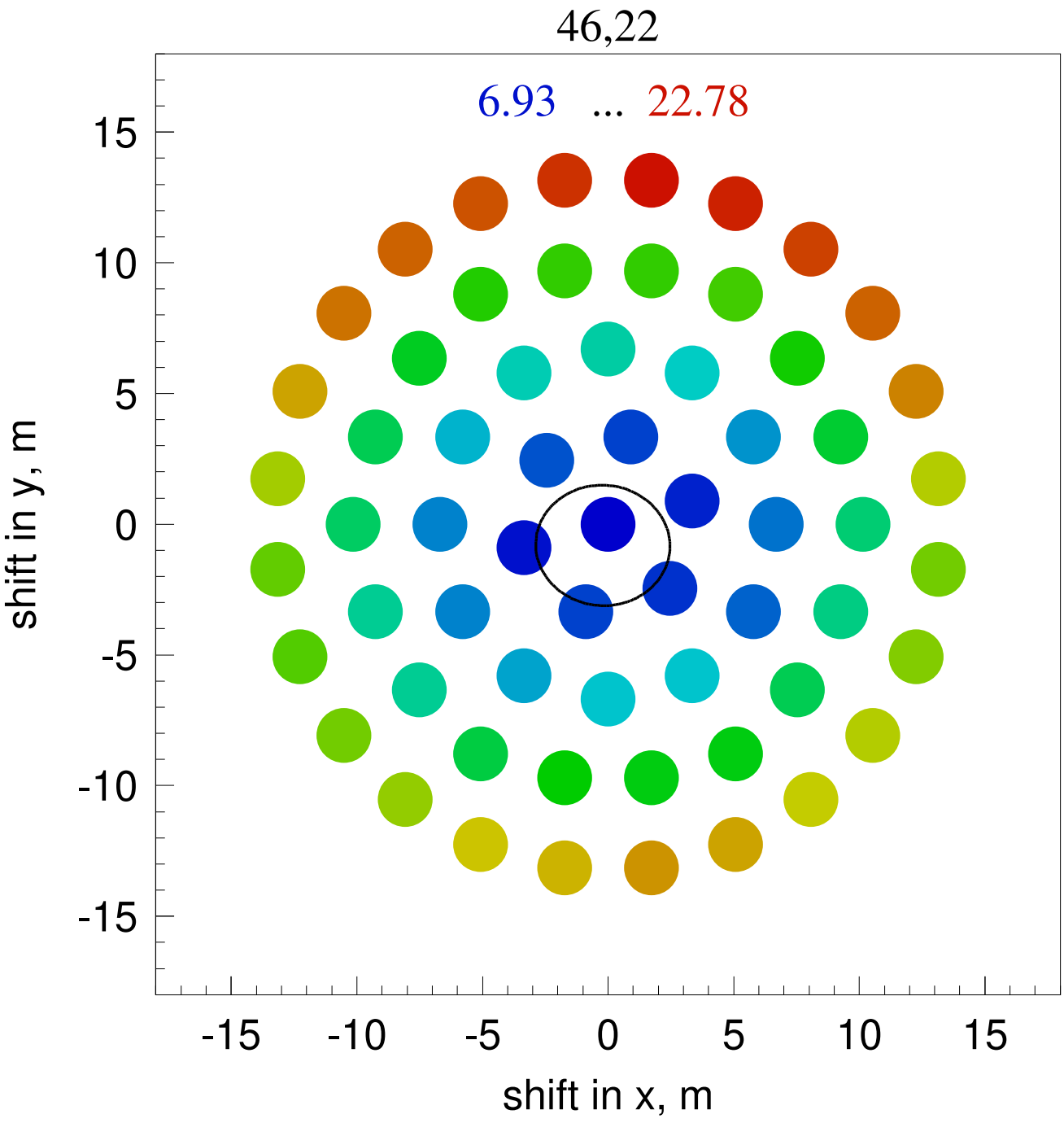

46,17
7.04 ... 15.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

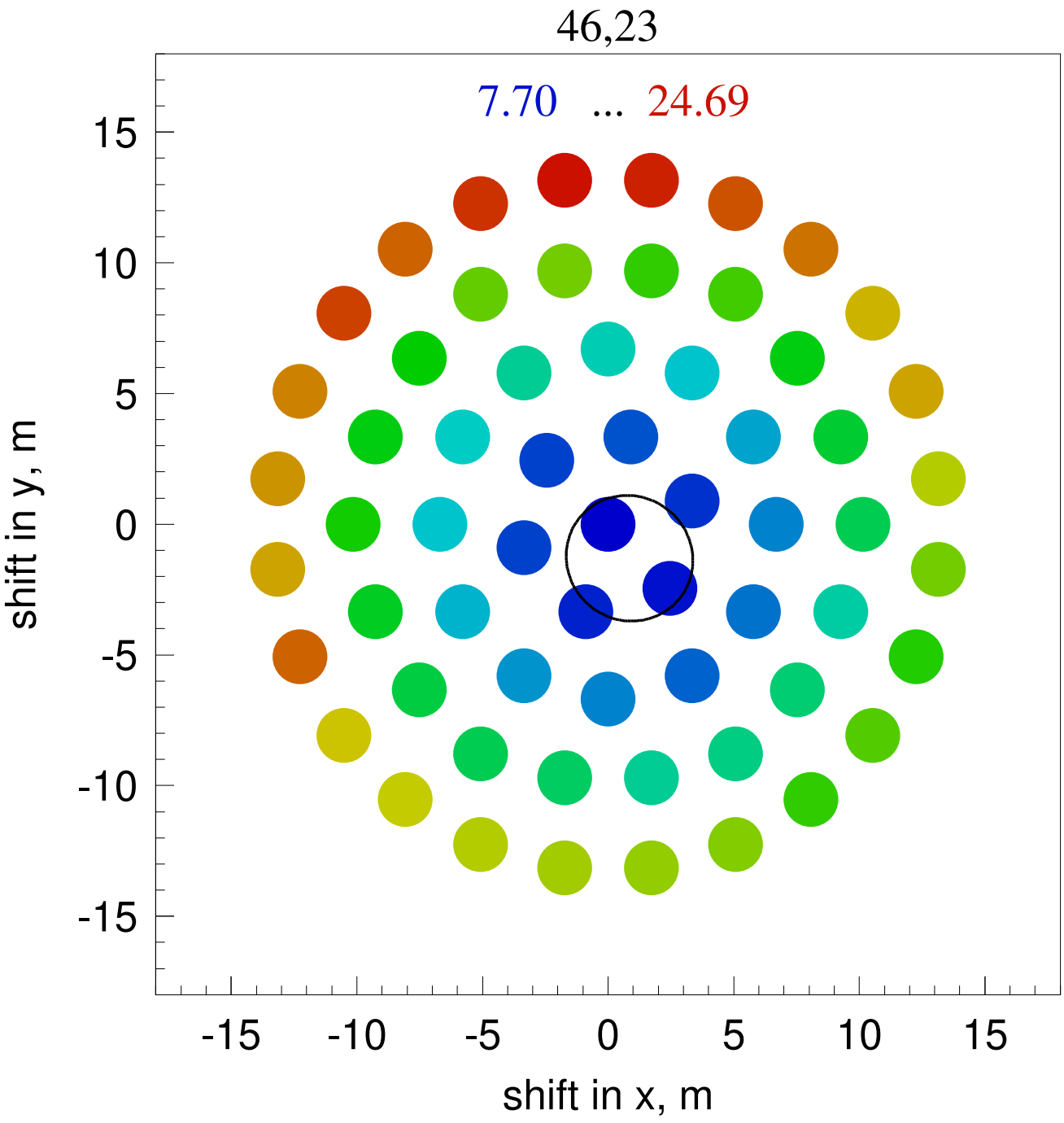

46,18
7.00 ... 17.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

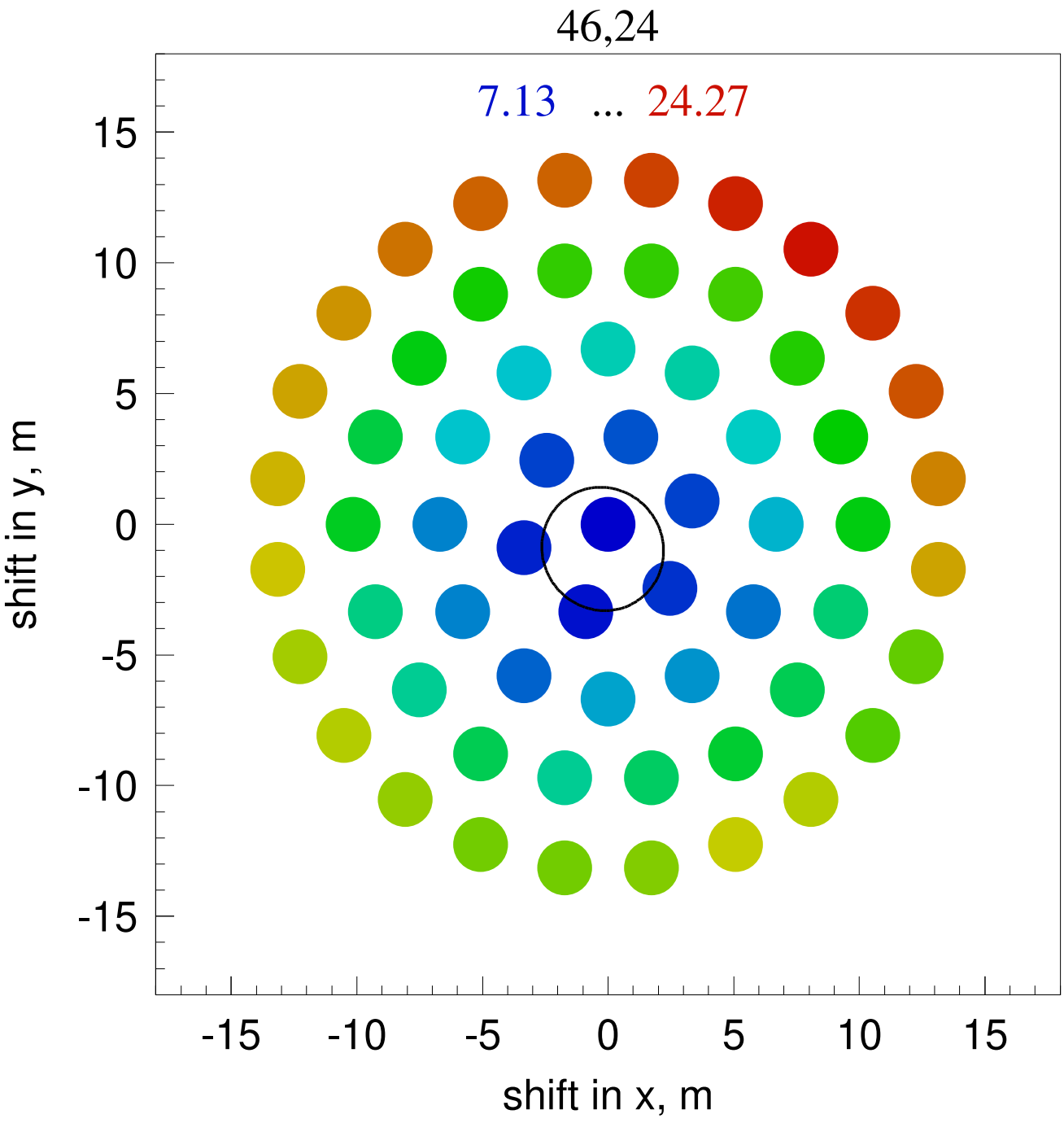

46,19
7.15 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

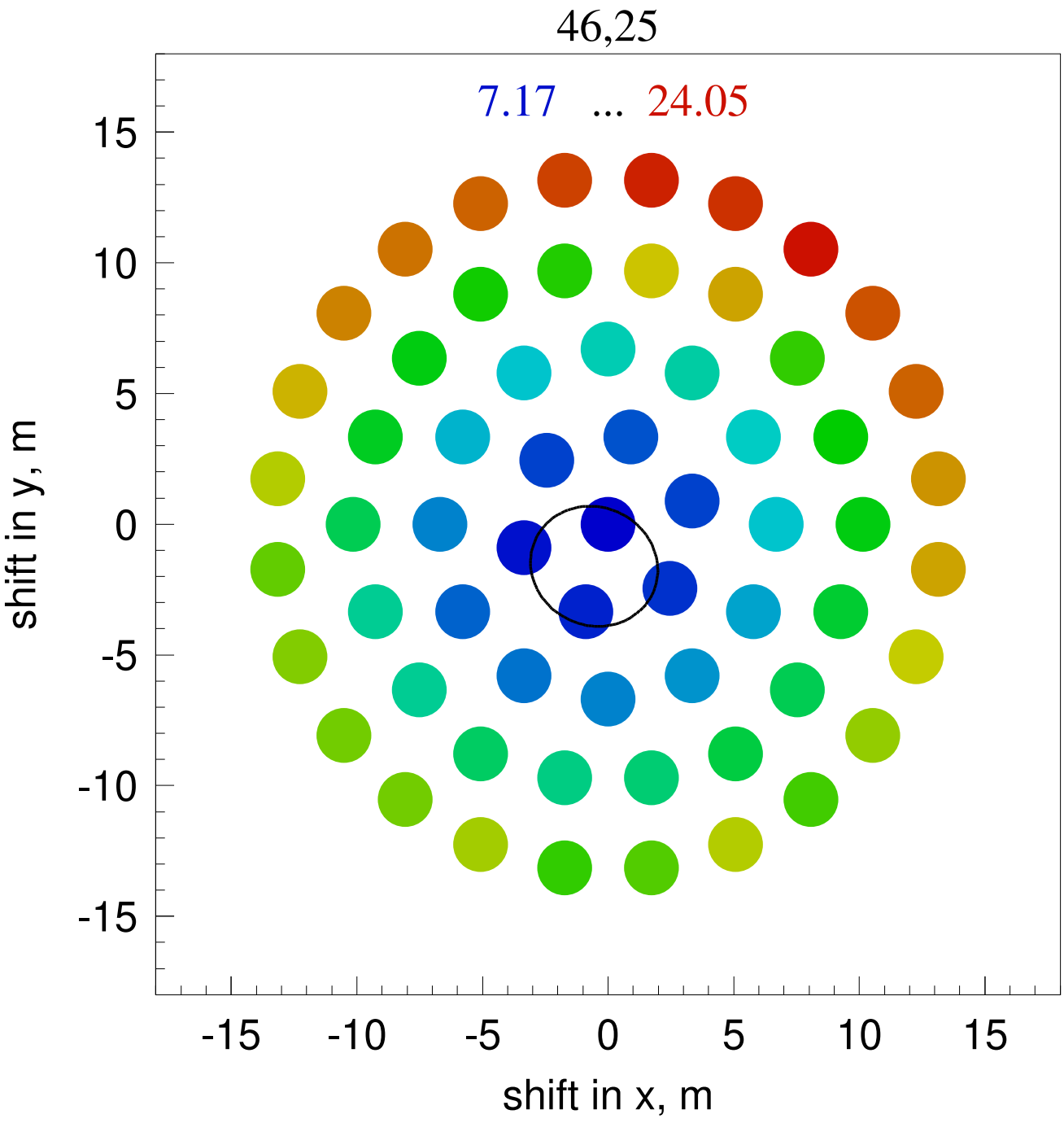

46,20
7.23 ... 22.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

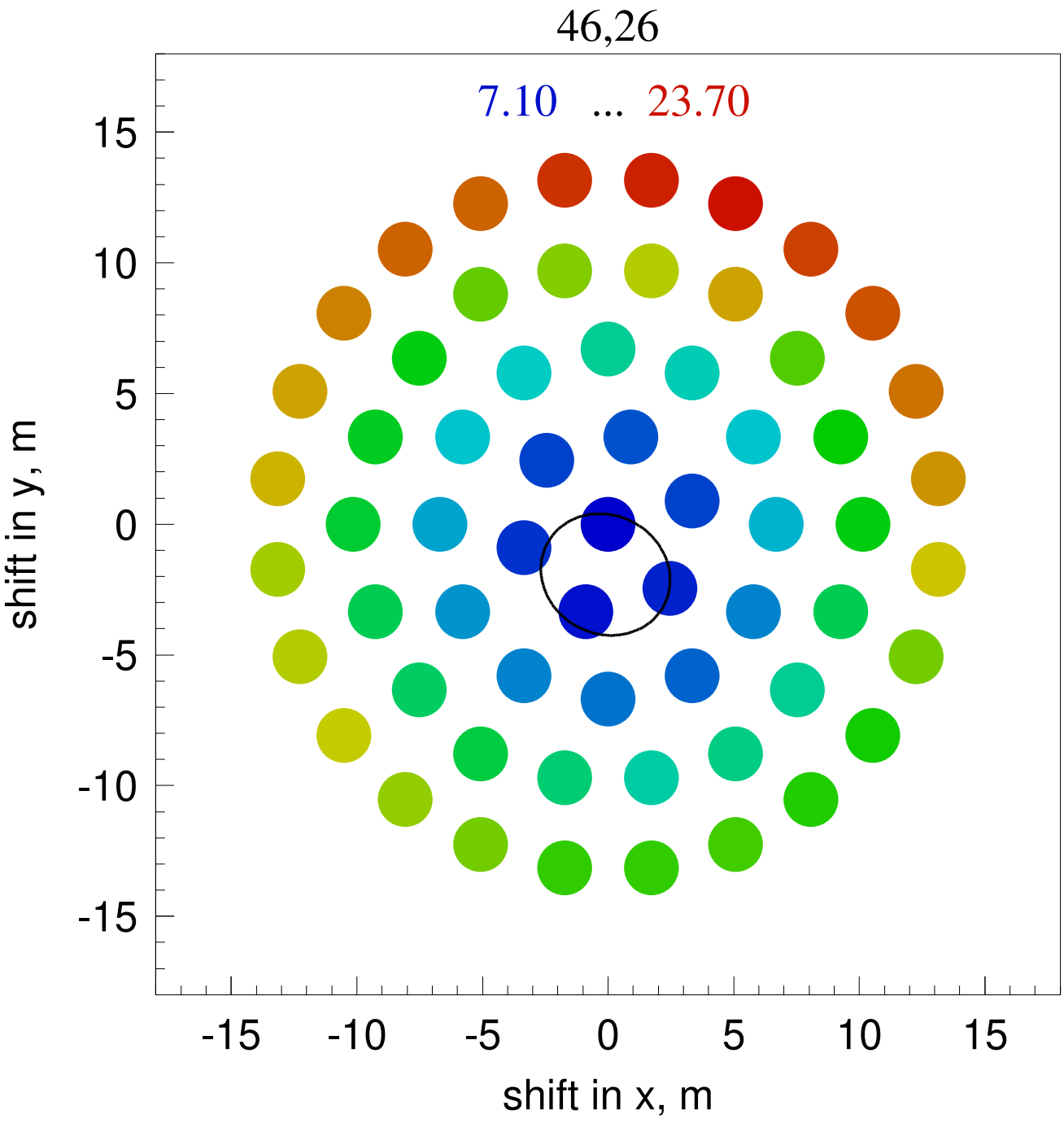

46,21
7.38 ... 26.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

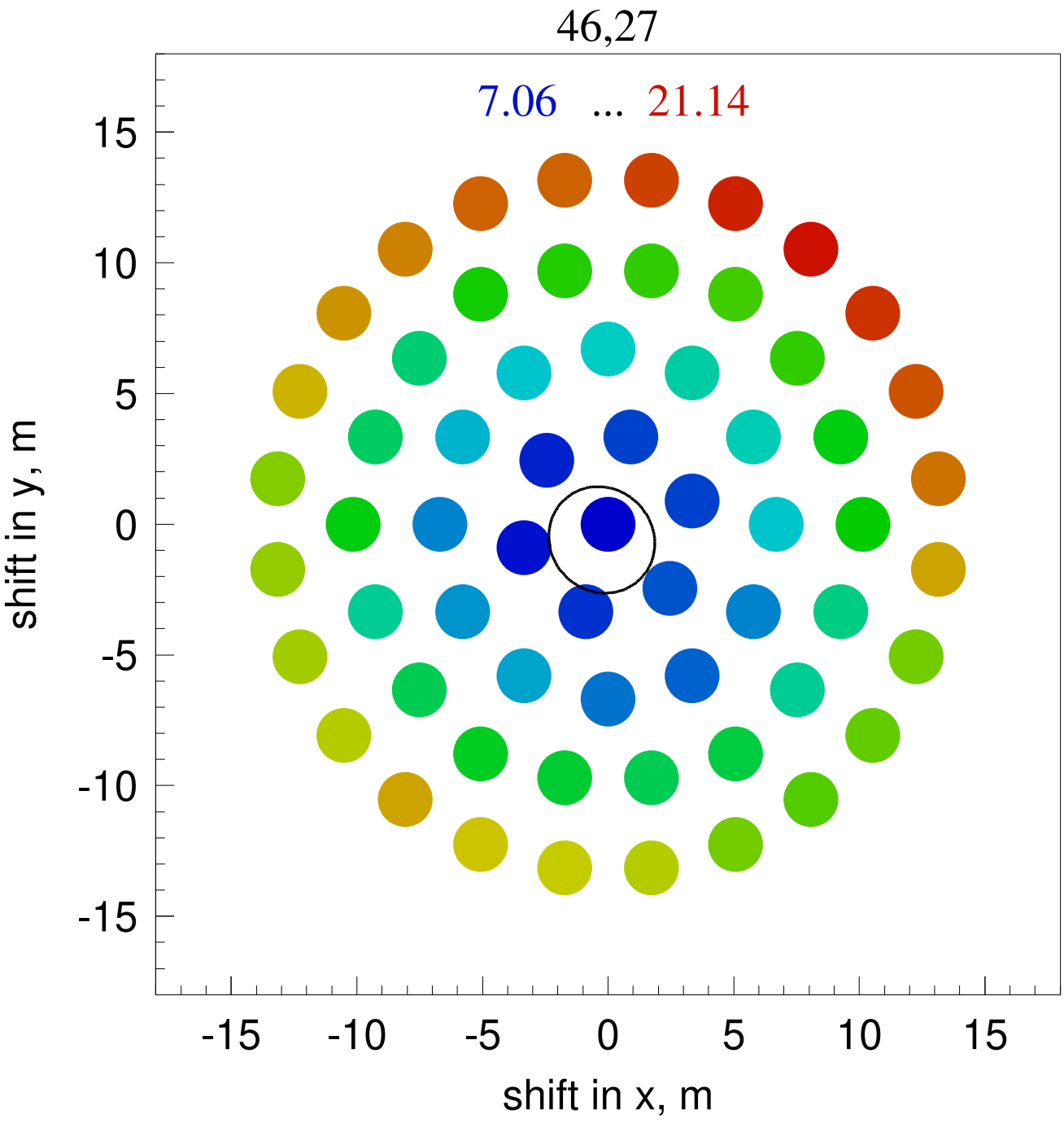

46,22
6.93 ... 22.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

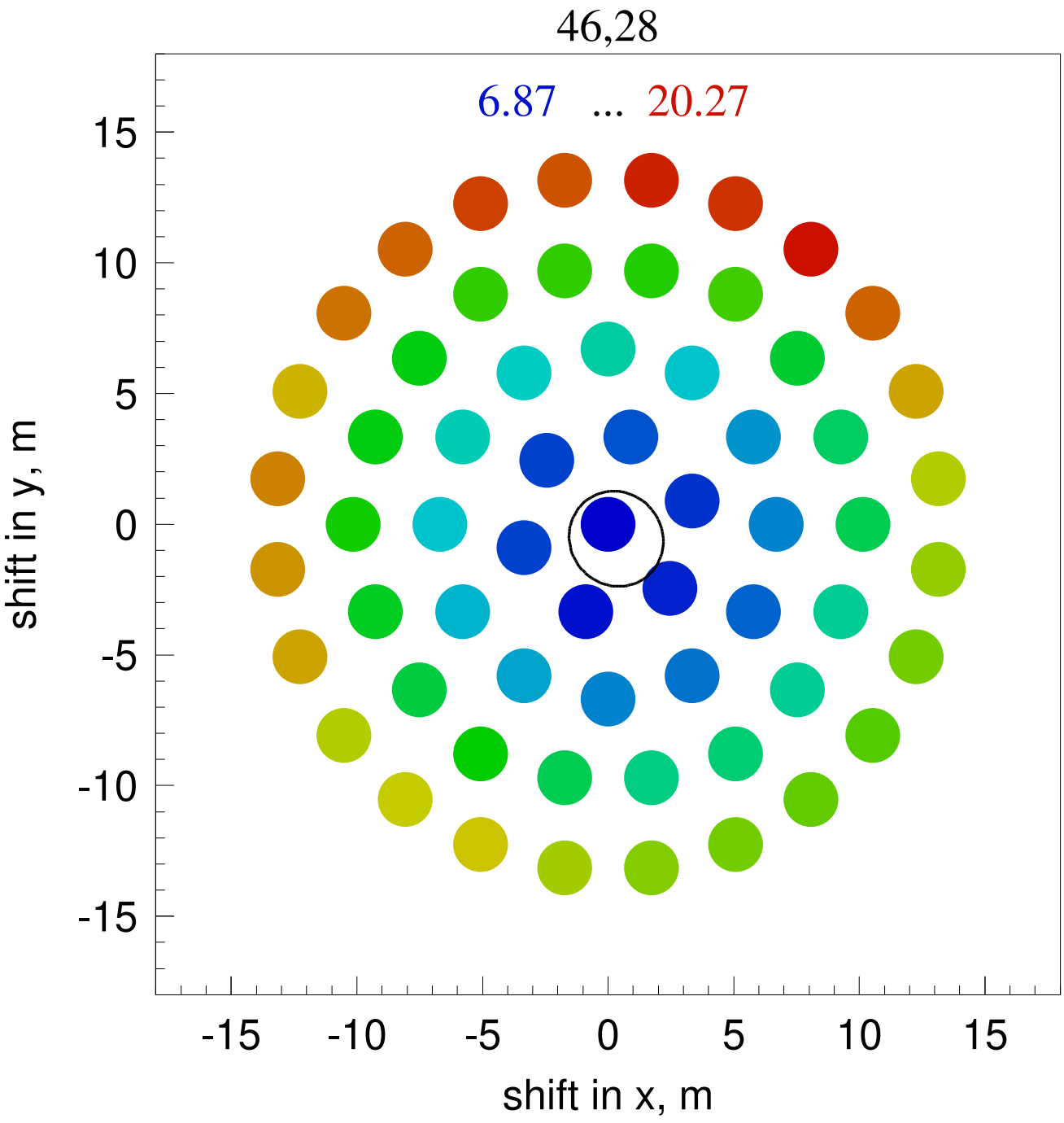

46,23
7.70 ... 24.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

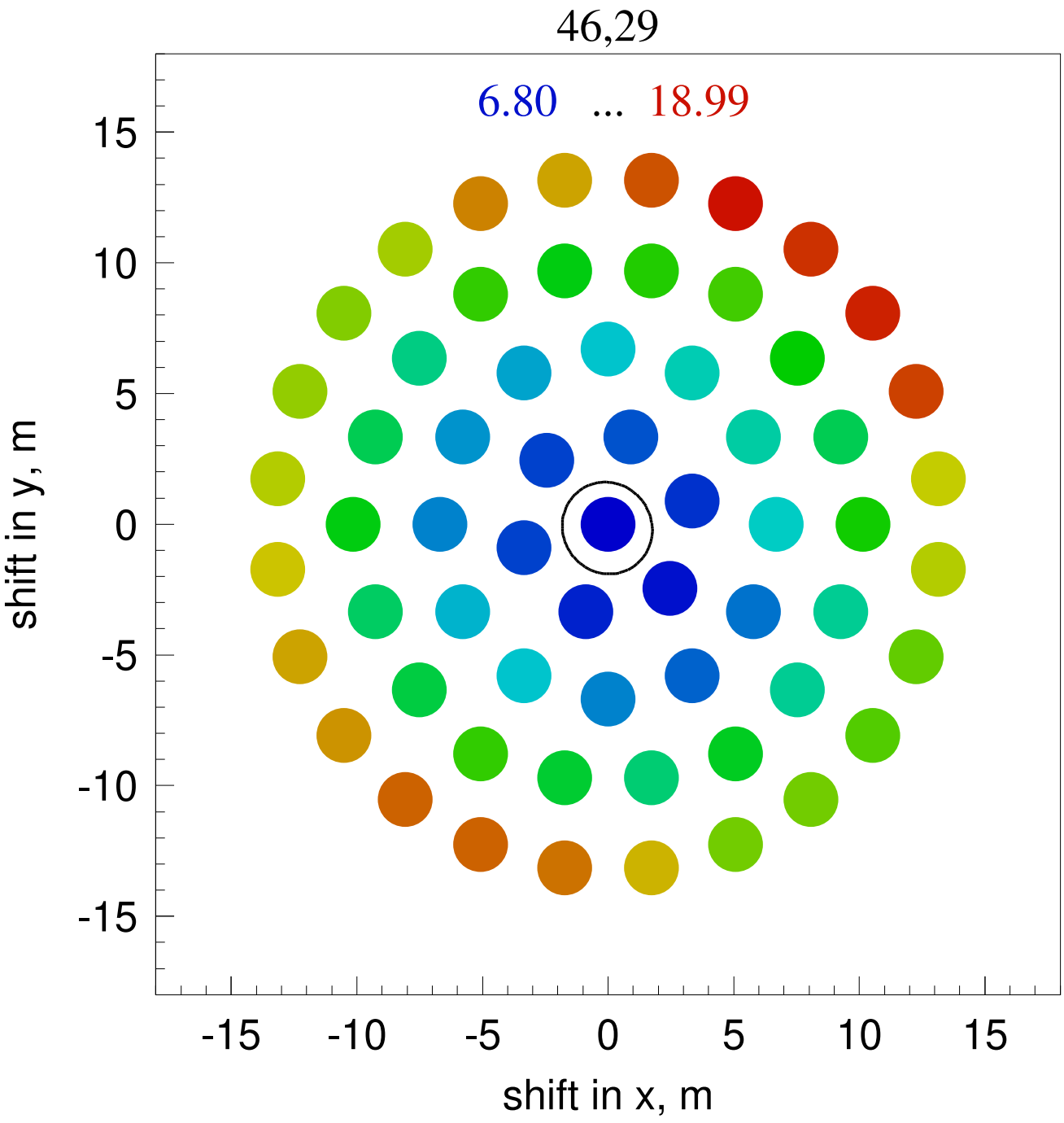

46,24
7.13 ... 24.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

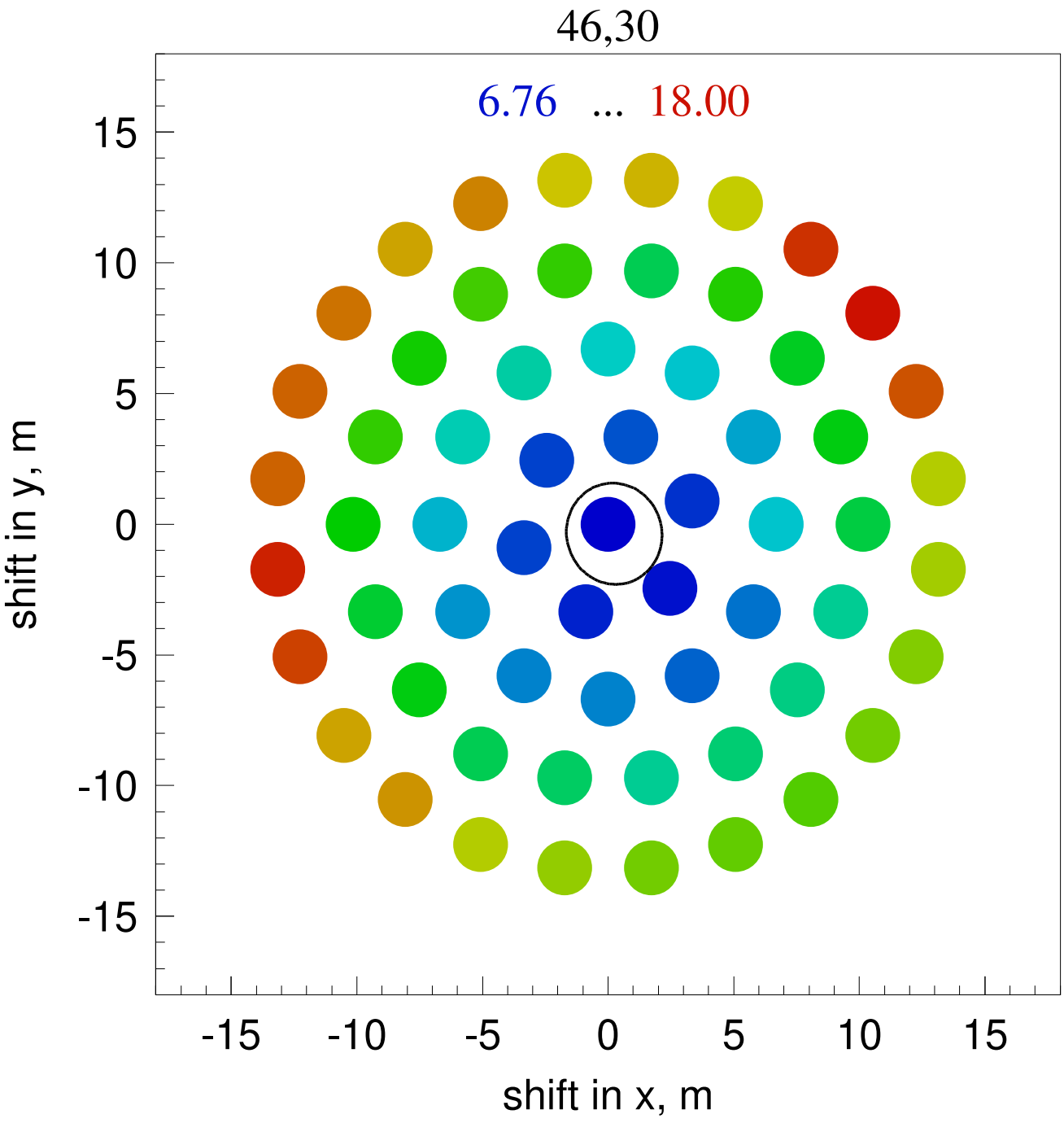

46,25
7.17 ... 24.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

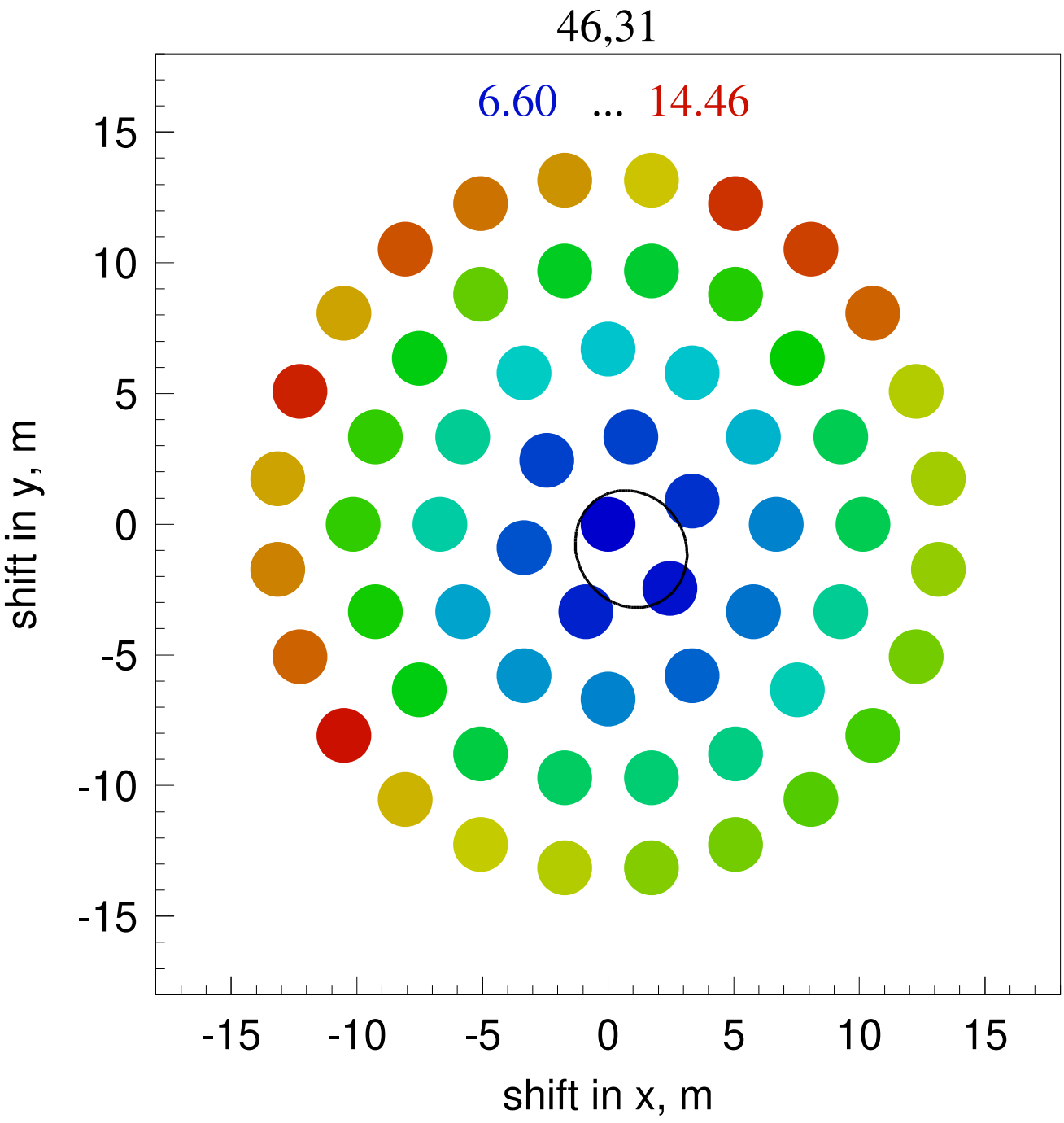

46,26
7.10 ... 23.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

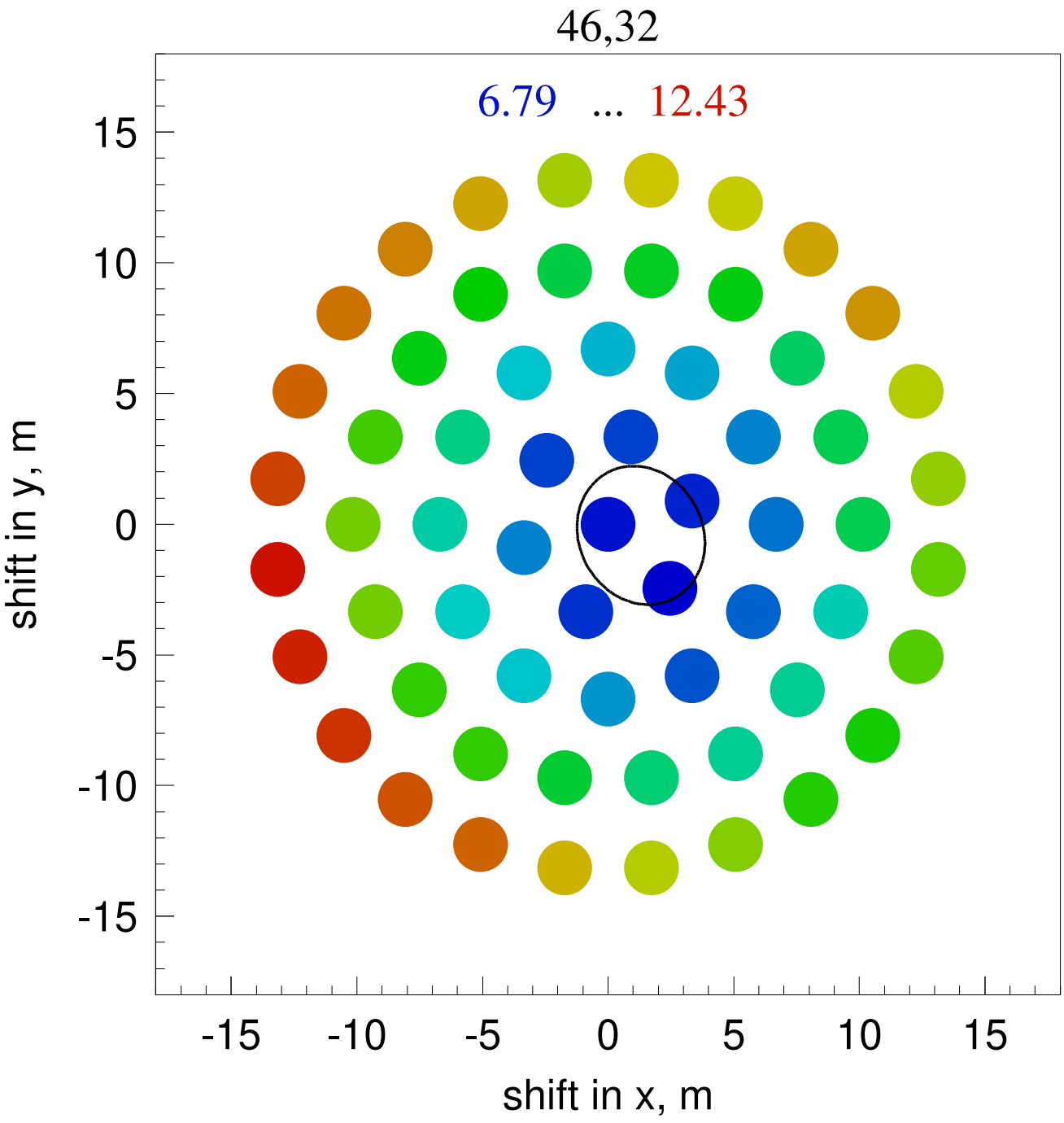

46,27
7.06 ... 21.14
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

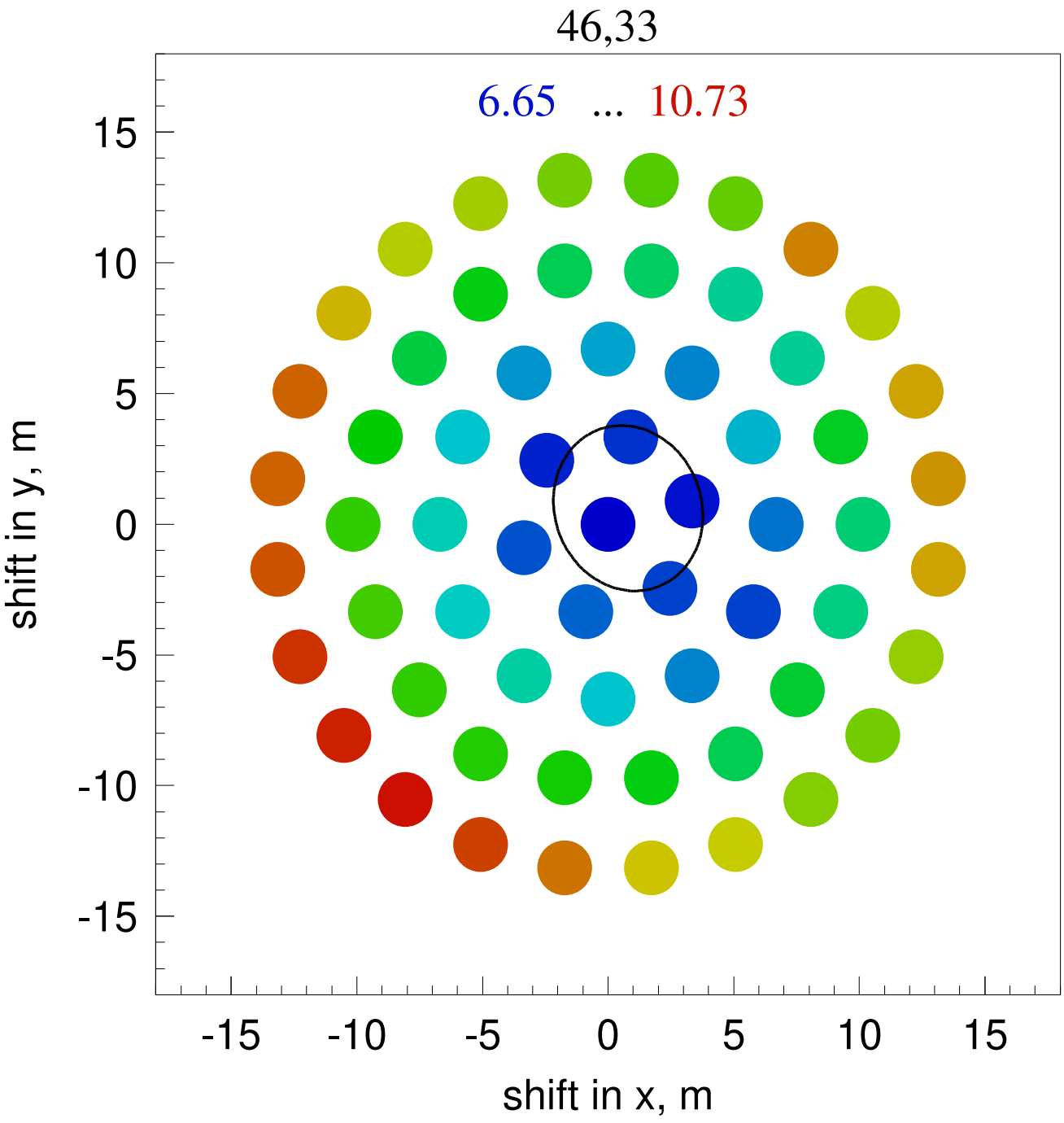

46,28
6.87 ... 20.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

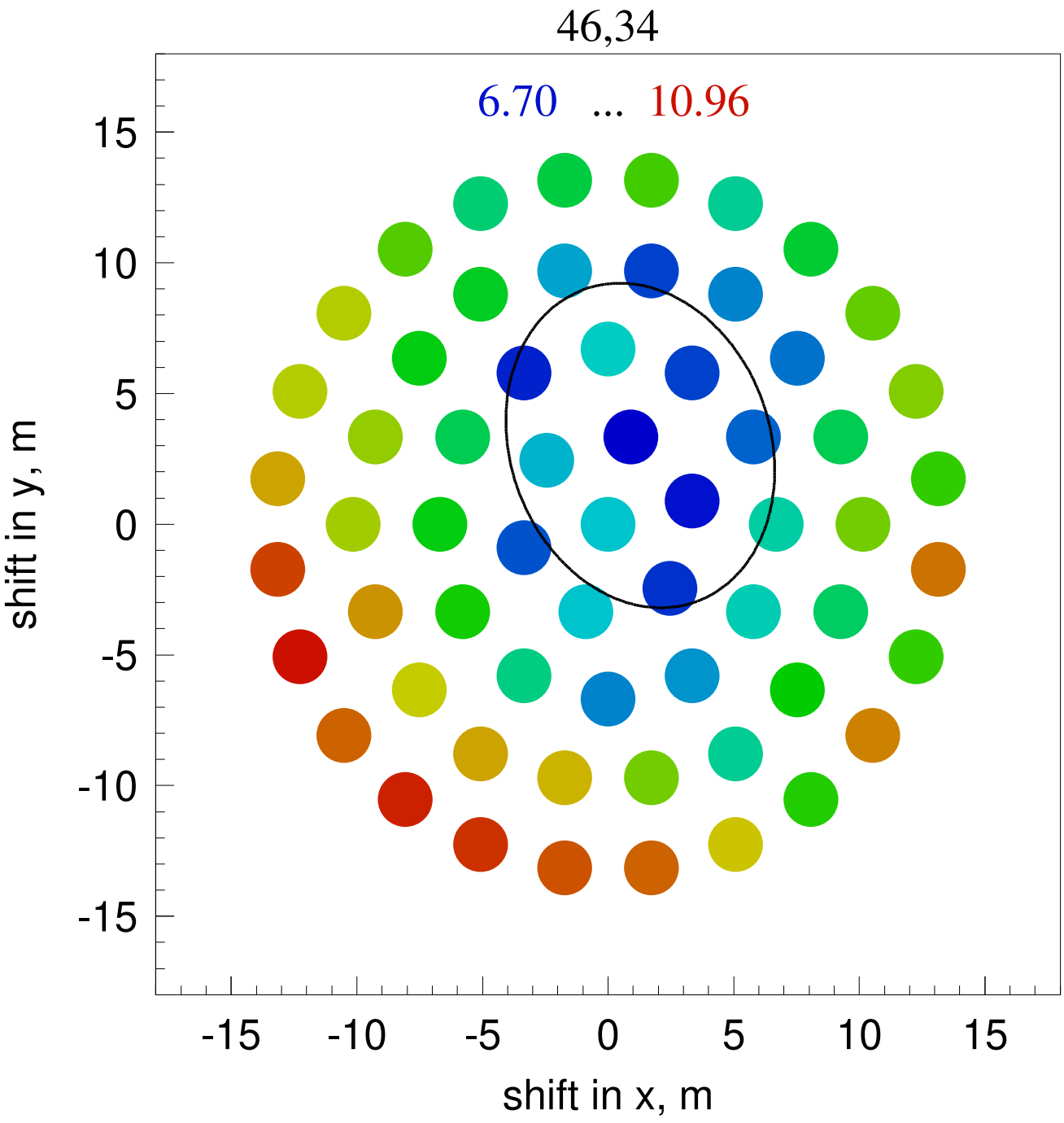

46,29
6.80 ... 18.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

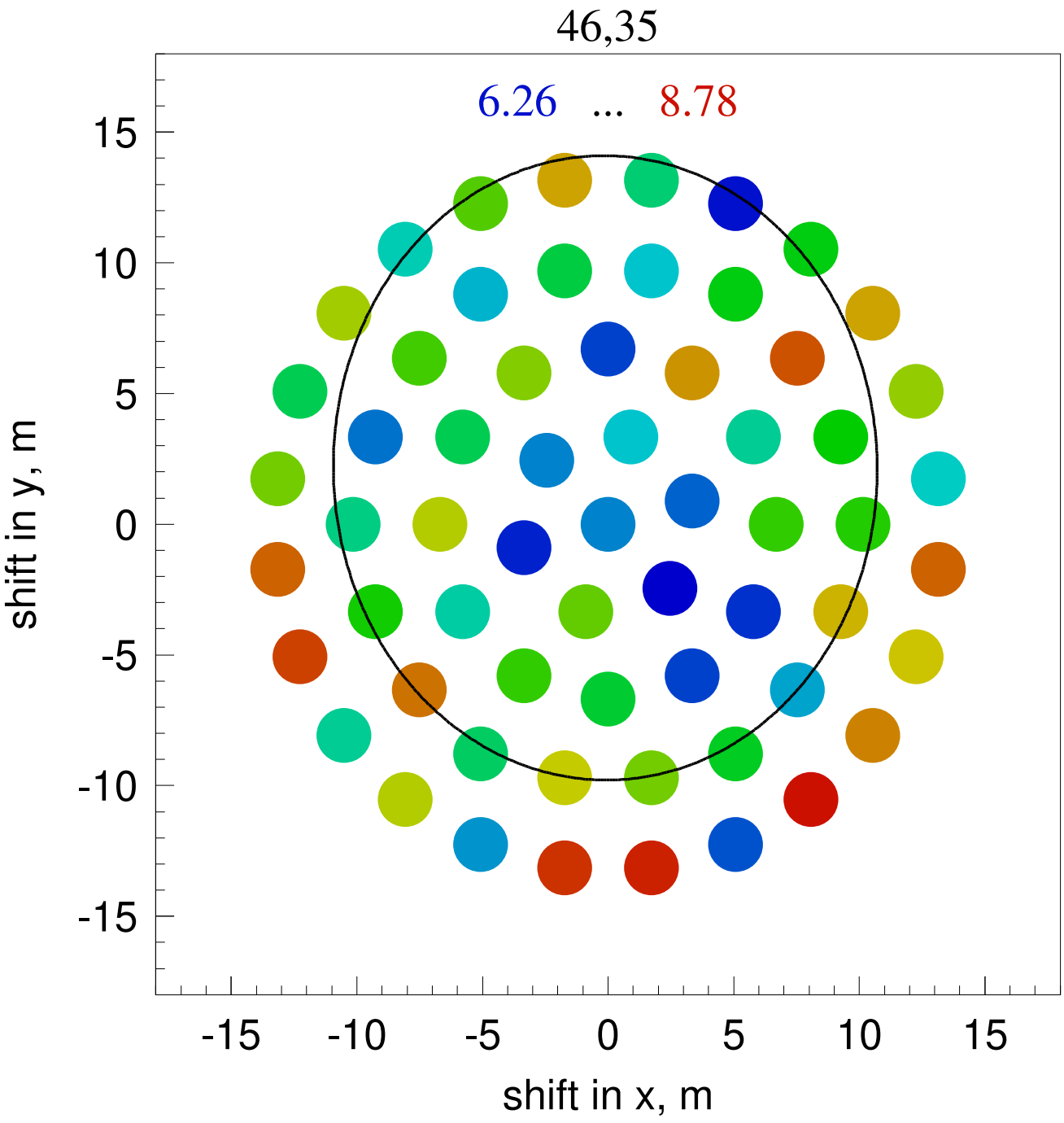

46,30
6.76 ... 18.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

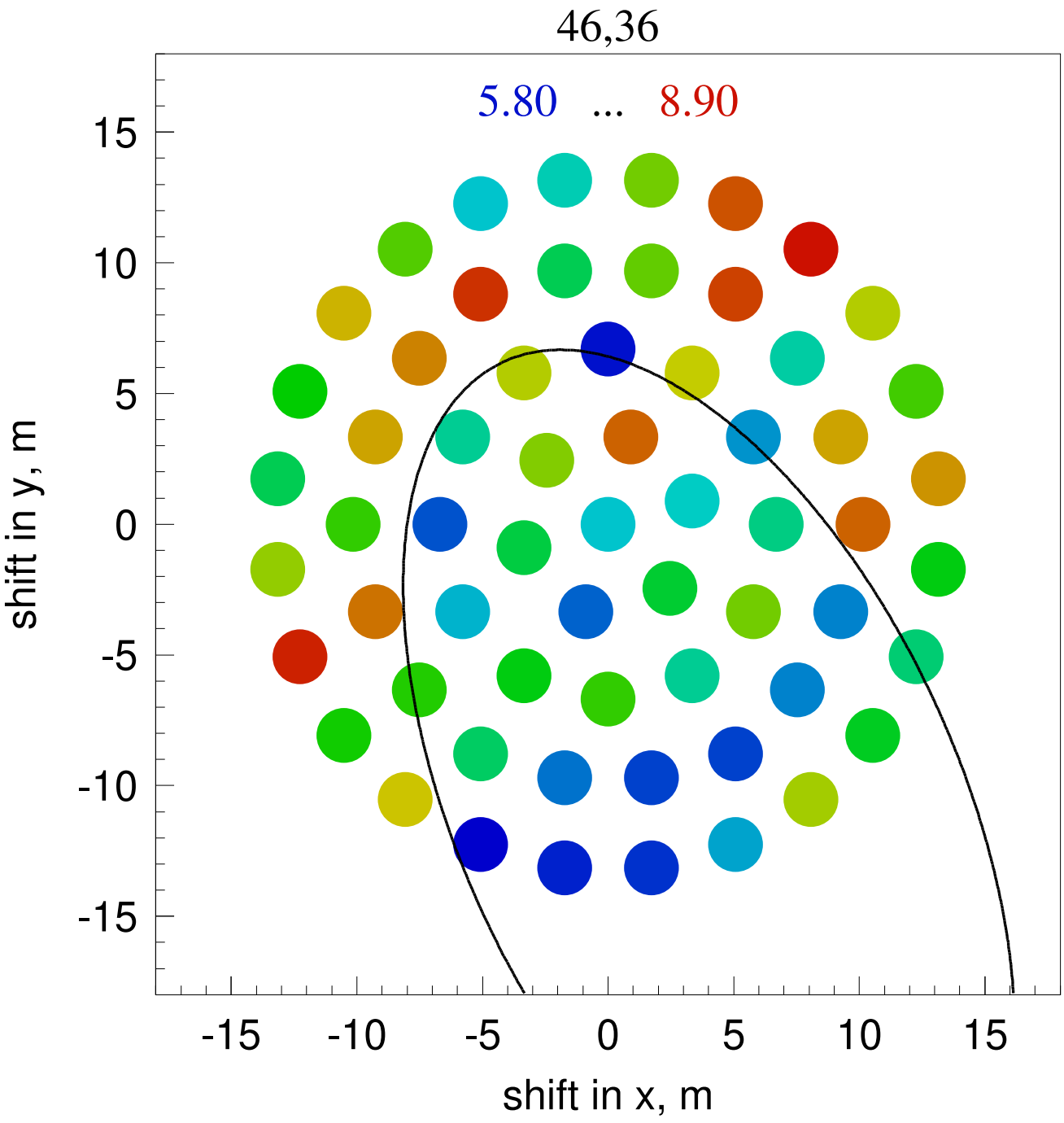

46,31
6.60 ... 14.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

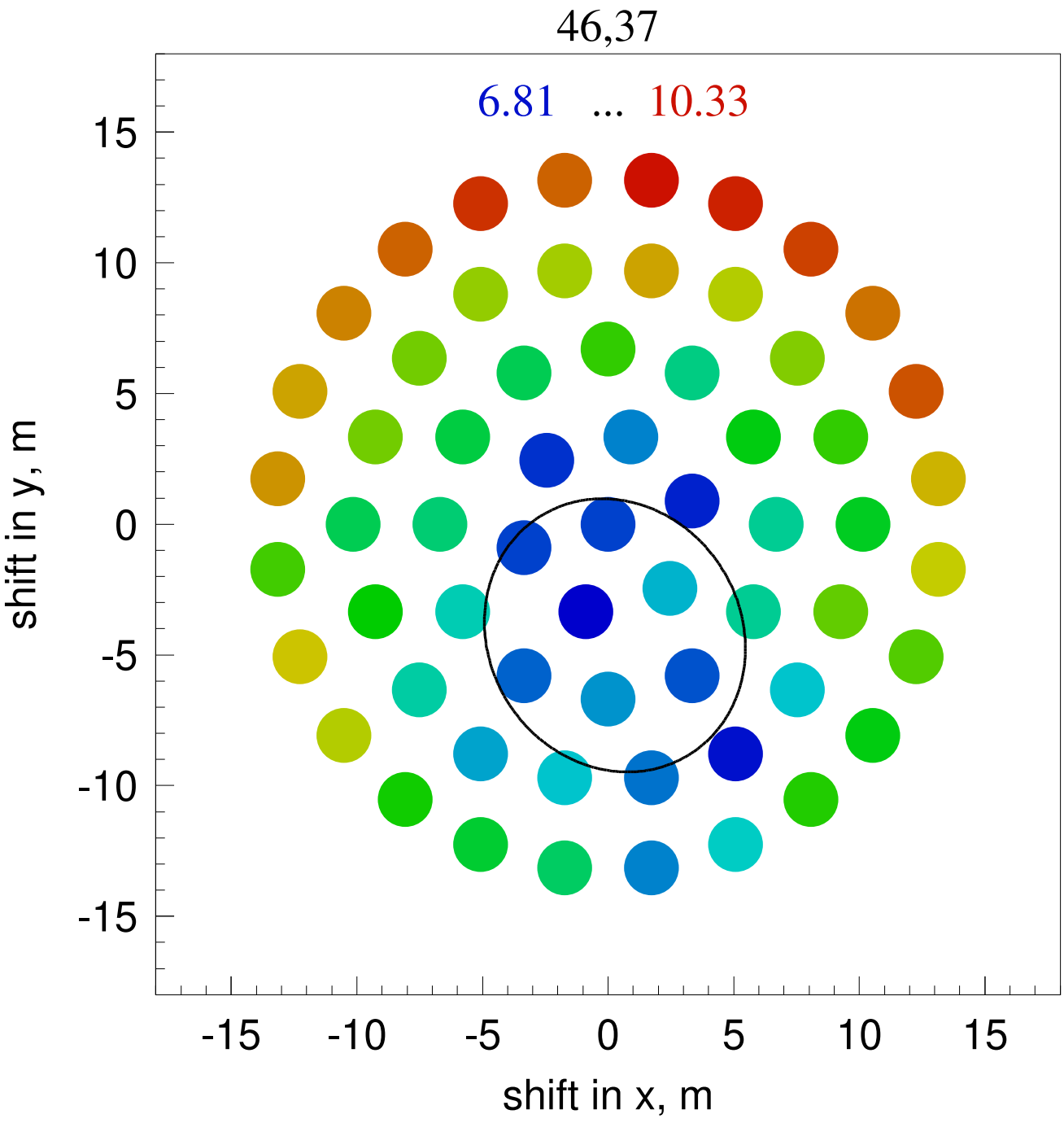

46,32
6.79 ... 12.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

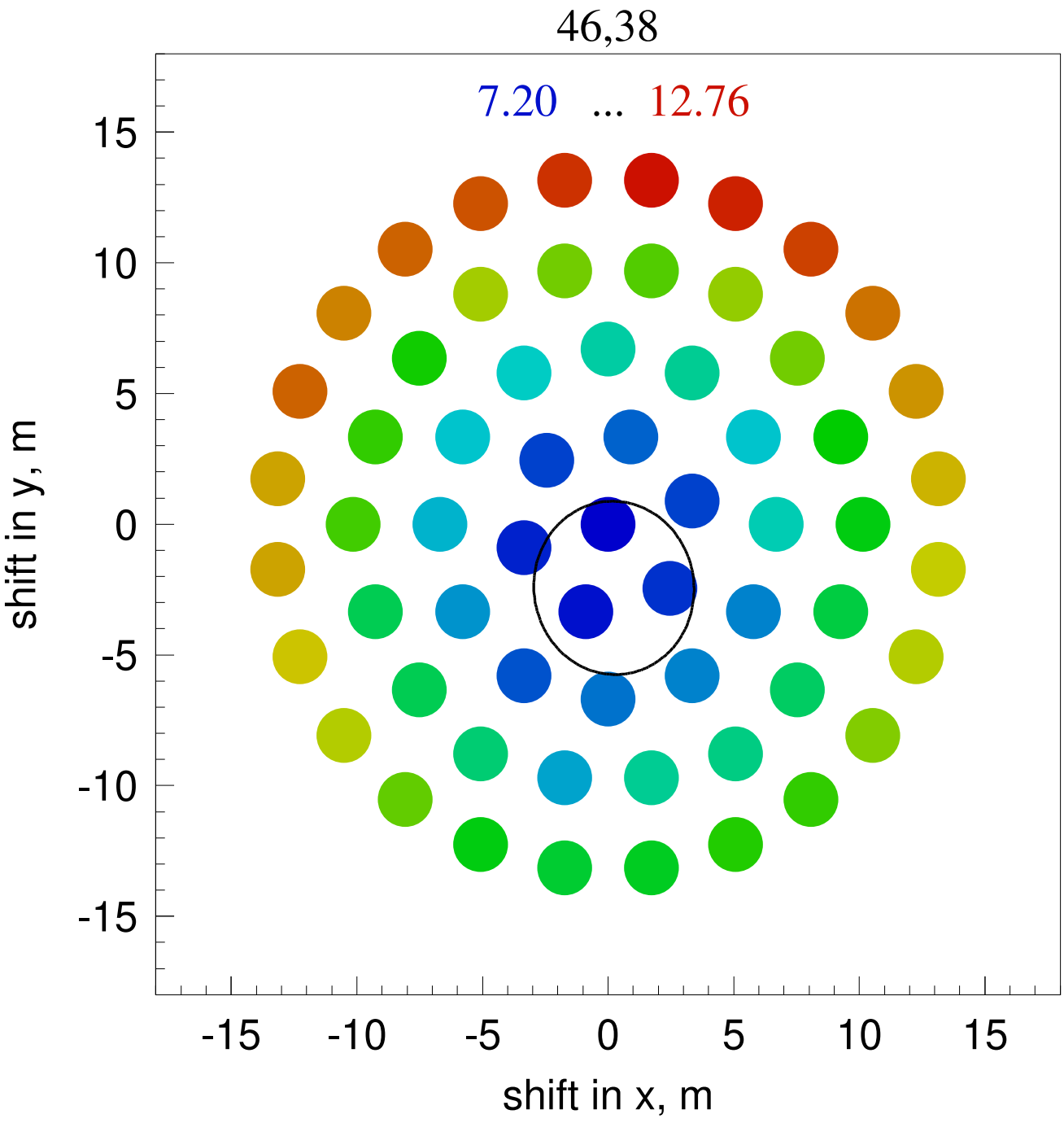

46,33
6.65 ... 10.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

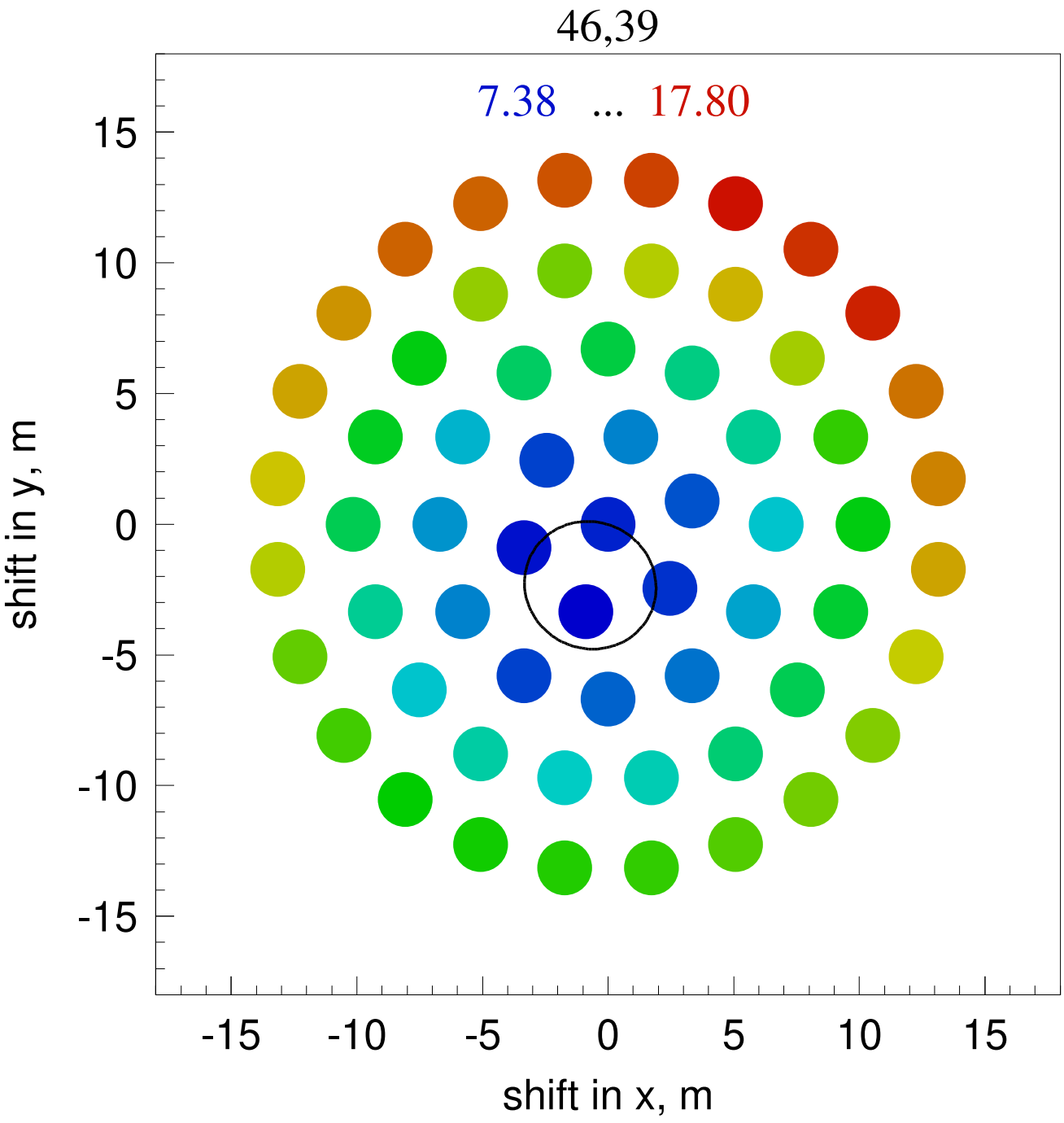

46,34
6.70 ... 10.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

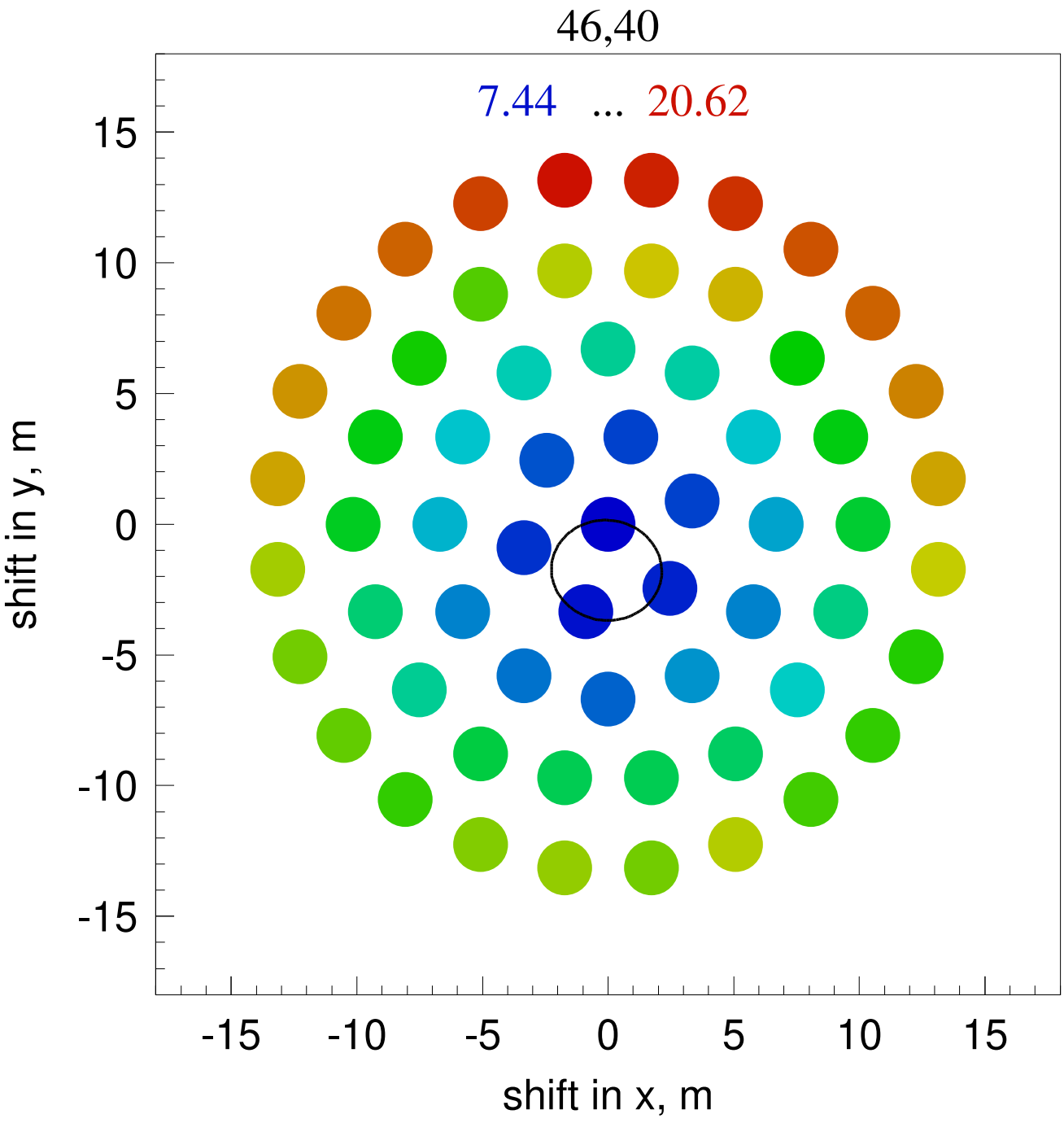

46,35
6.26 ... 8.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

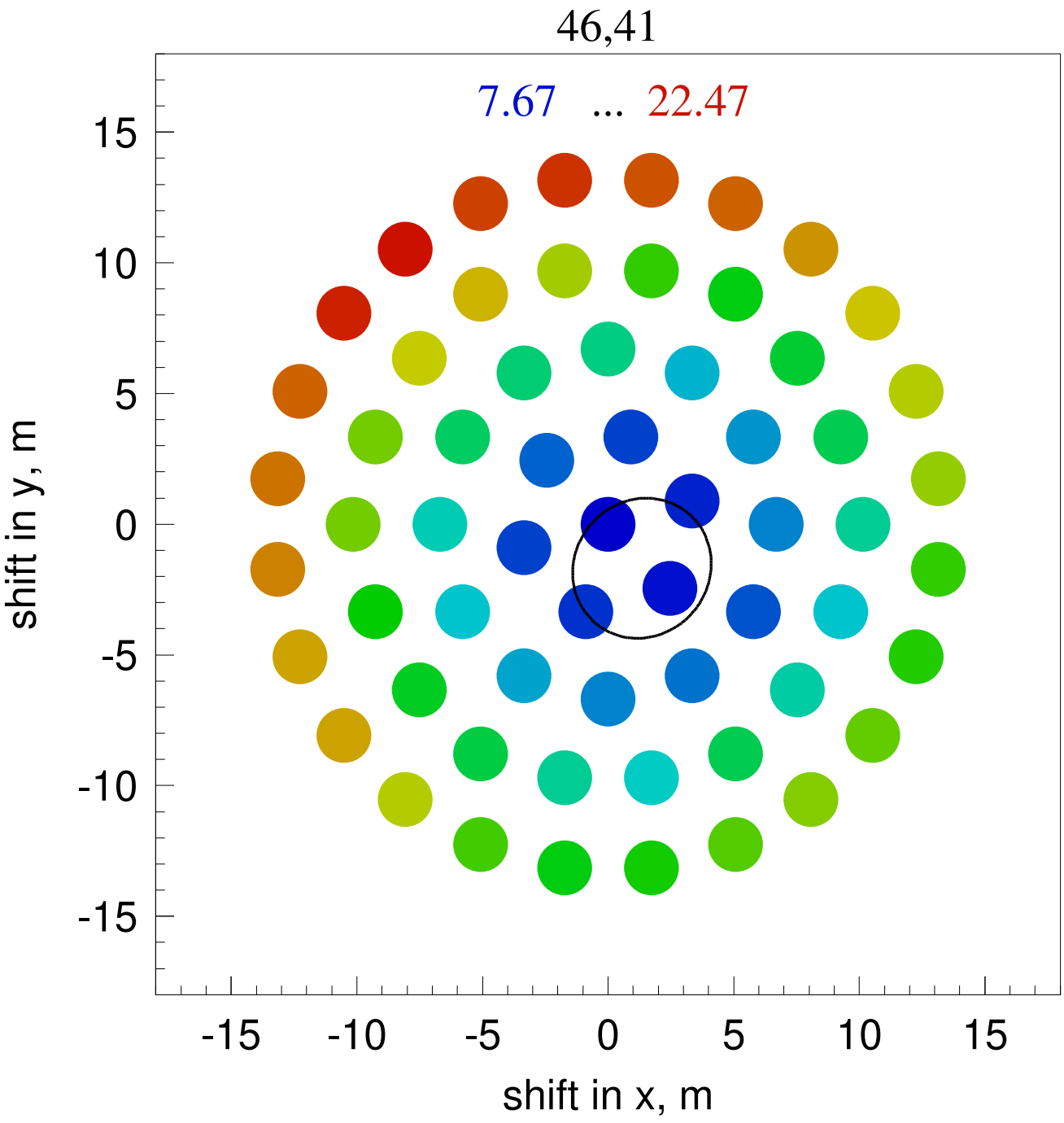

46,36
5.80 ... 8.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

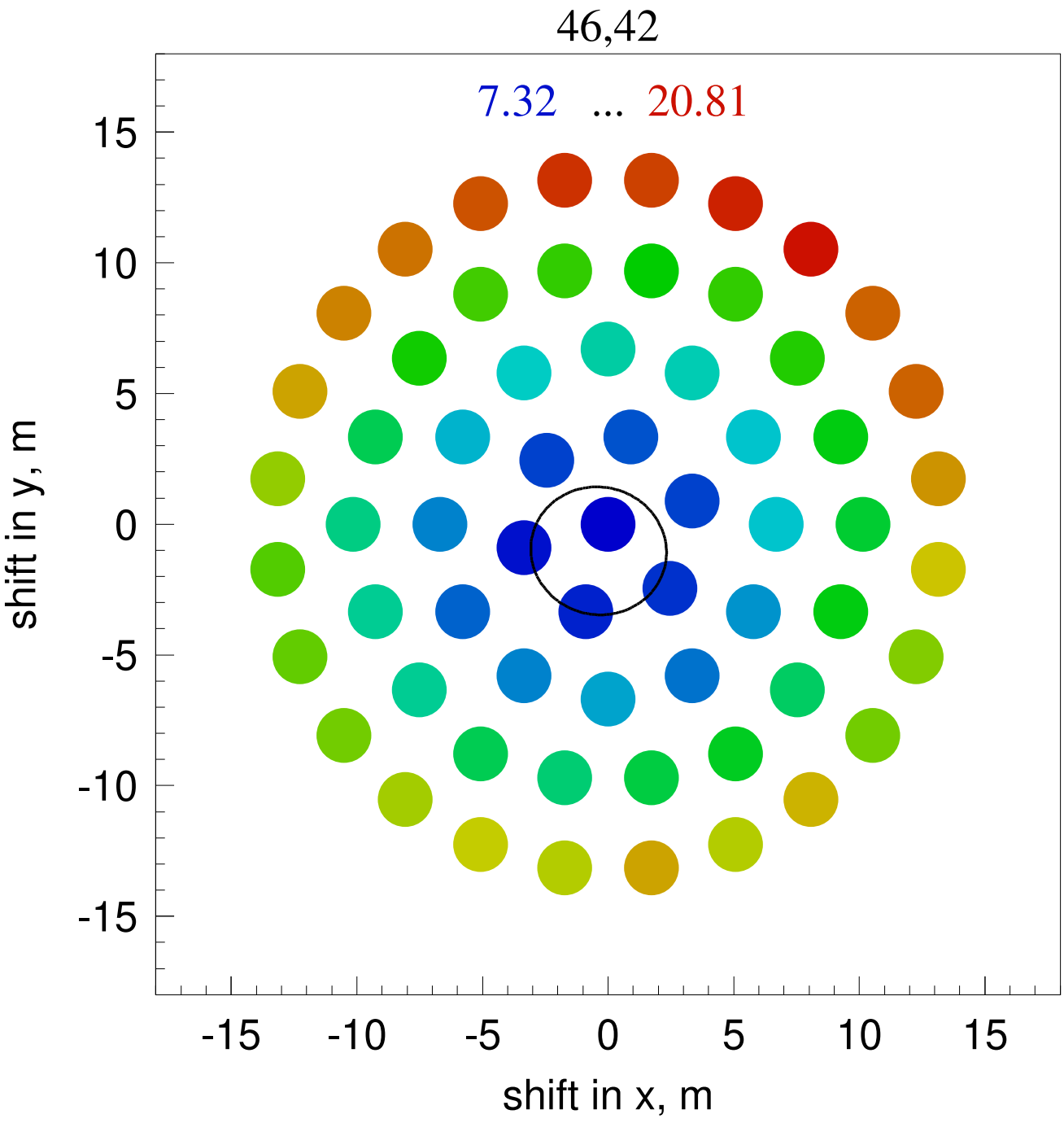

46,37
6.81 ... 10.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

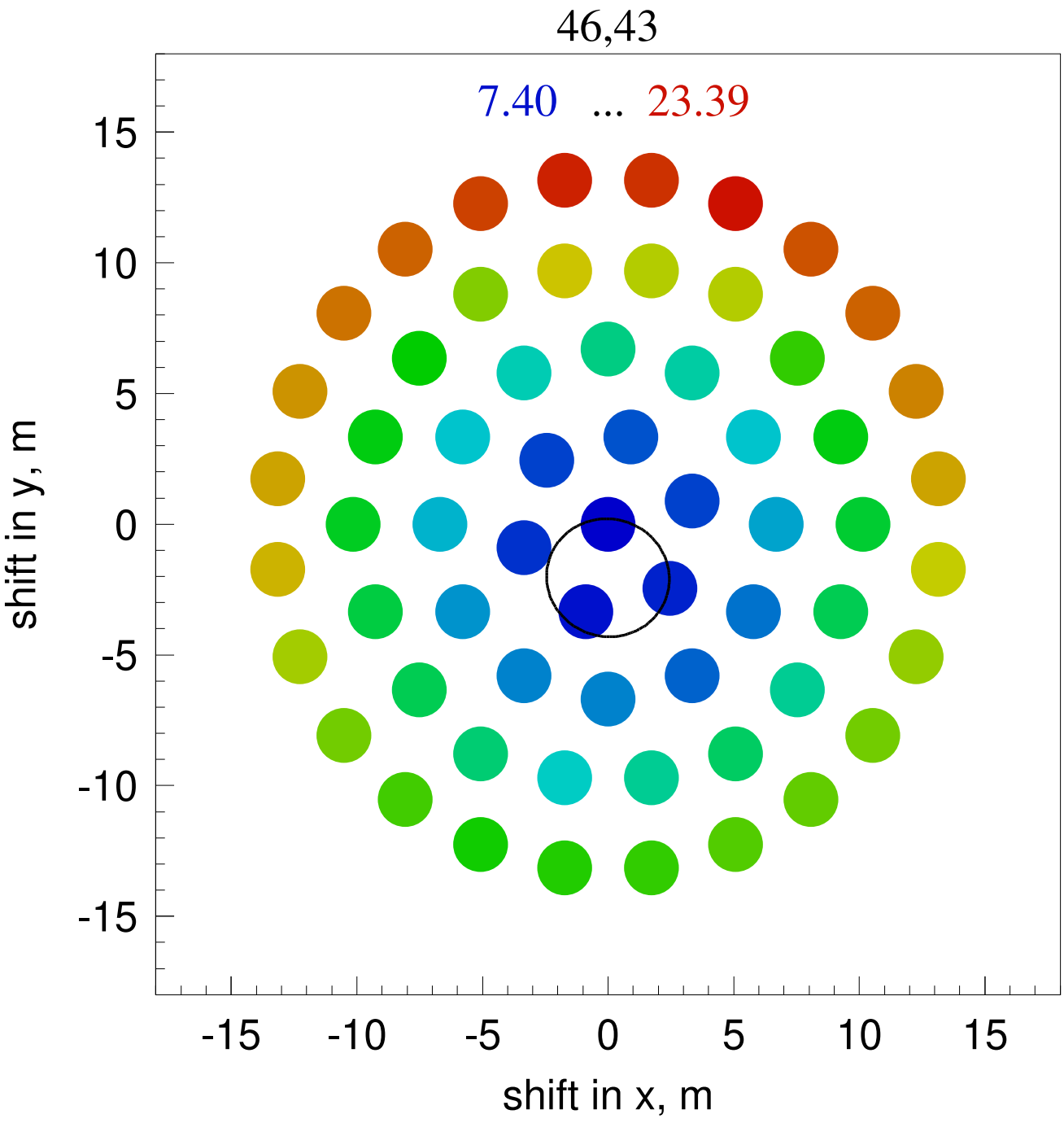

46,38
7.20 ... 12.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

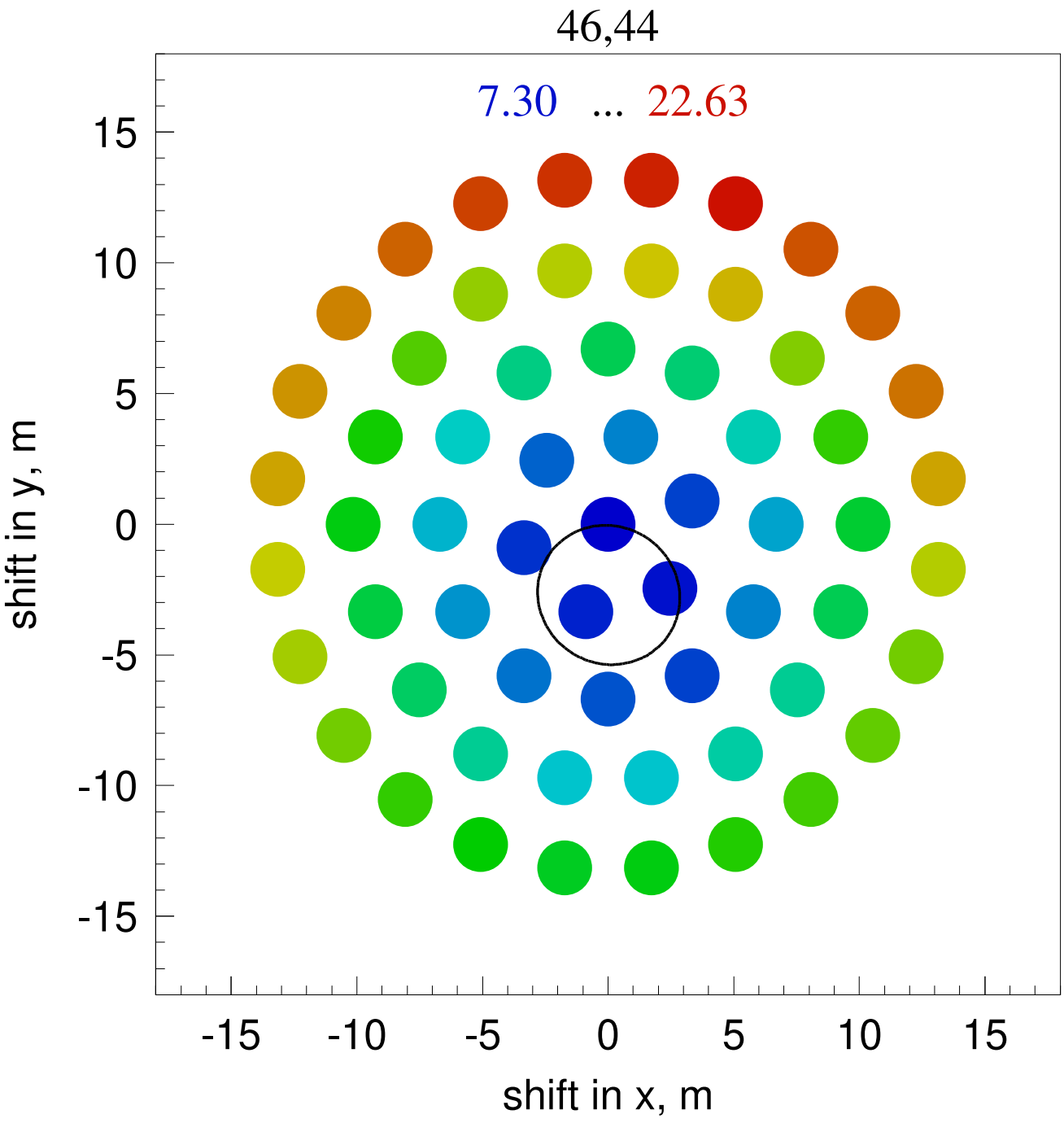

46,39
7.38 ... 17.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

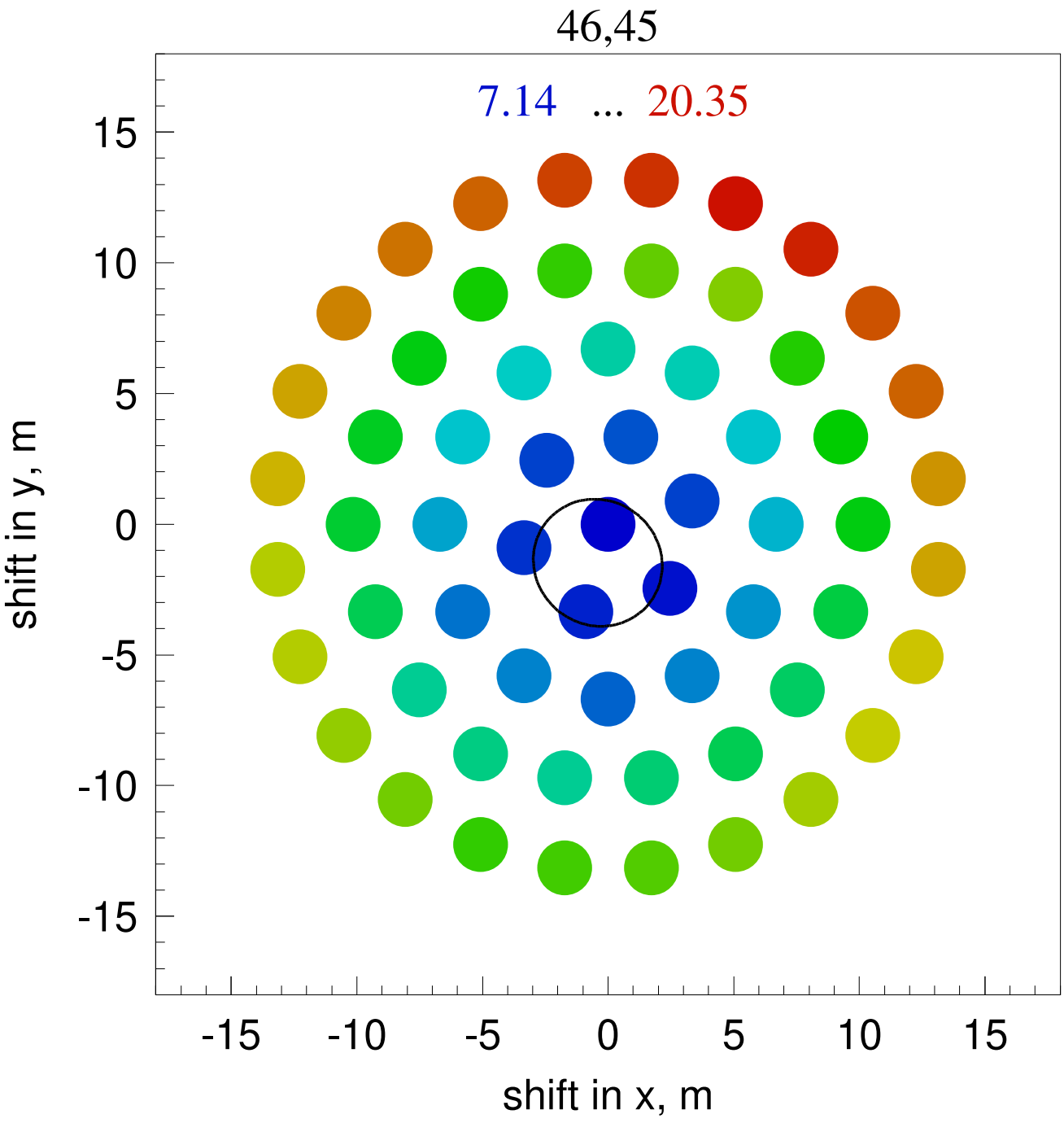

46,40
7.44 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

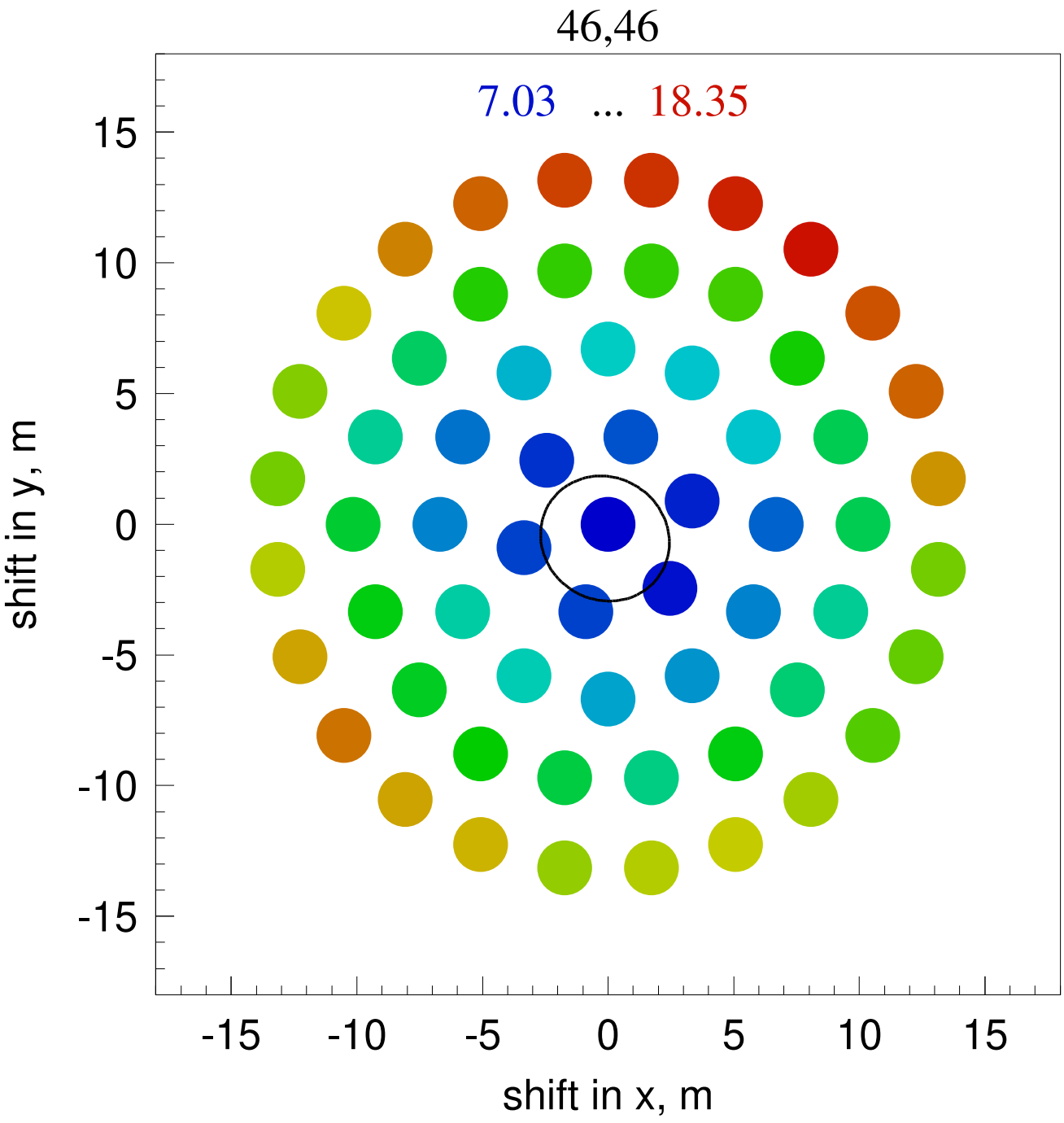

46,41
7.67 ... 22.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

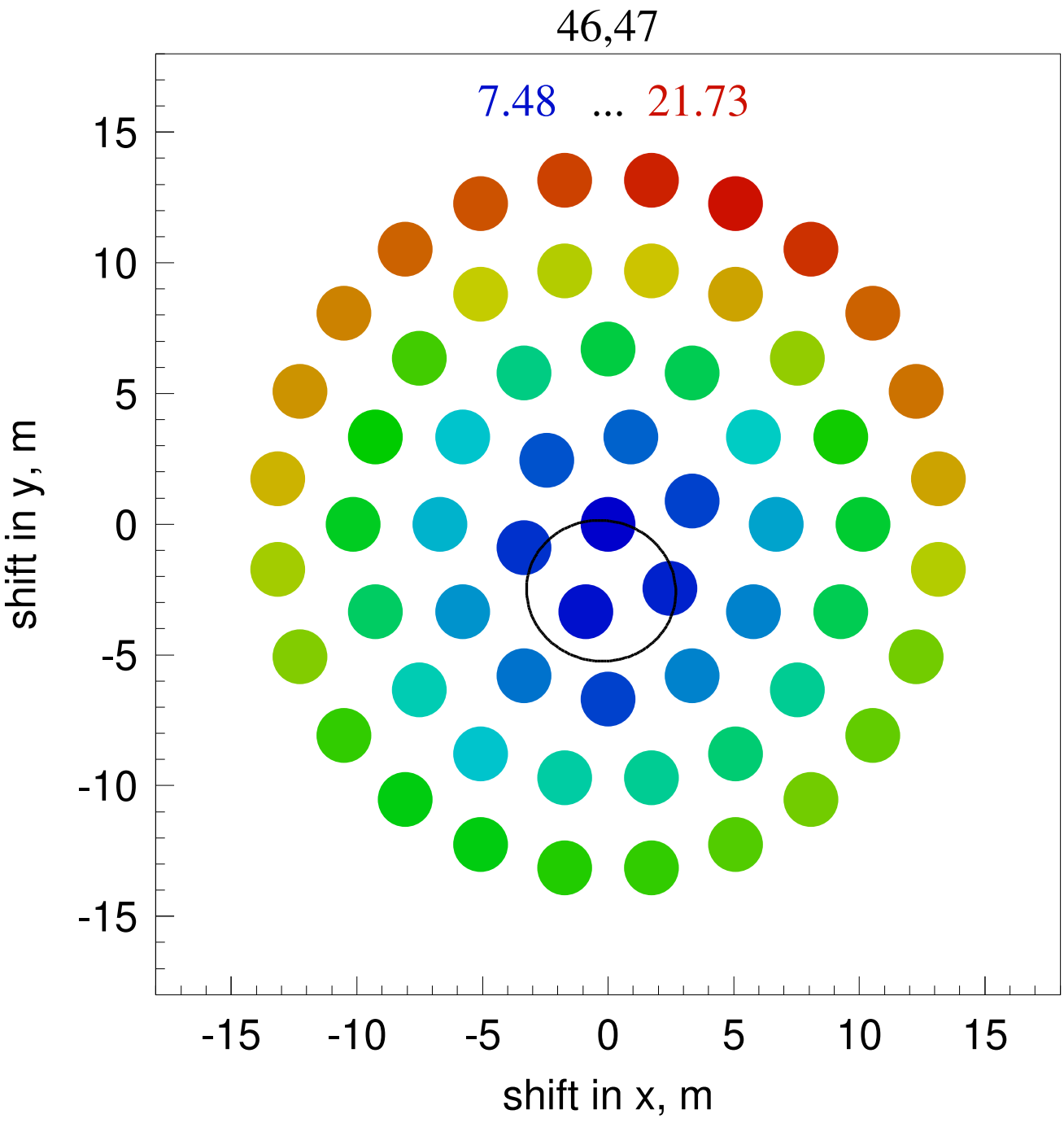

46,42
7.32 ... 20.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

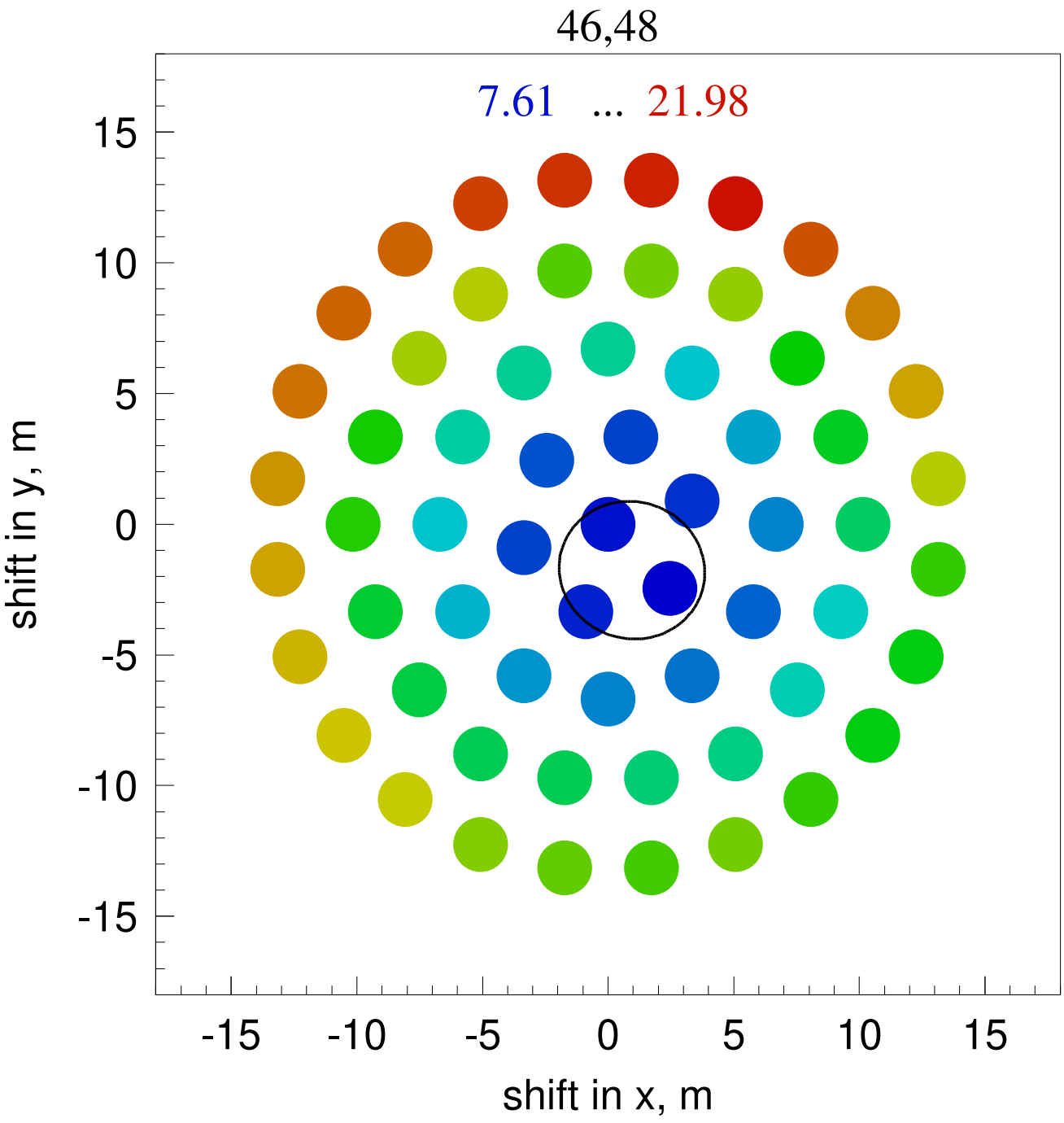

46,43
7.40 ... 23.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

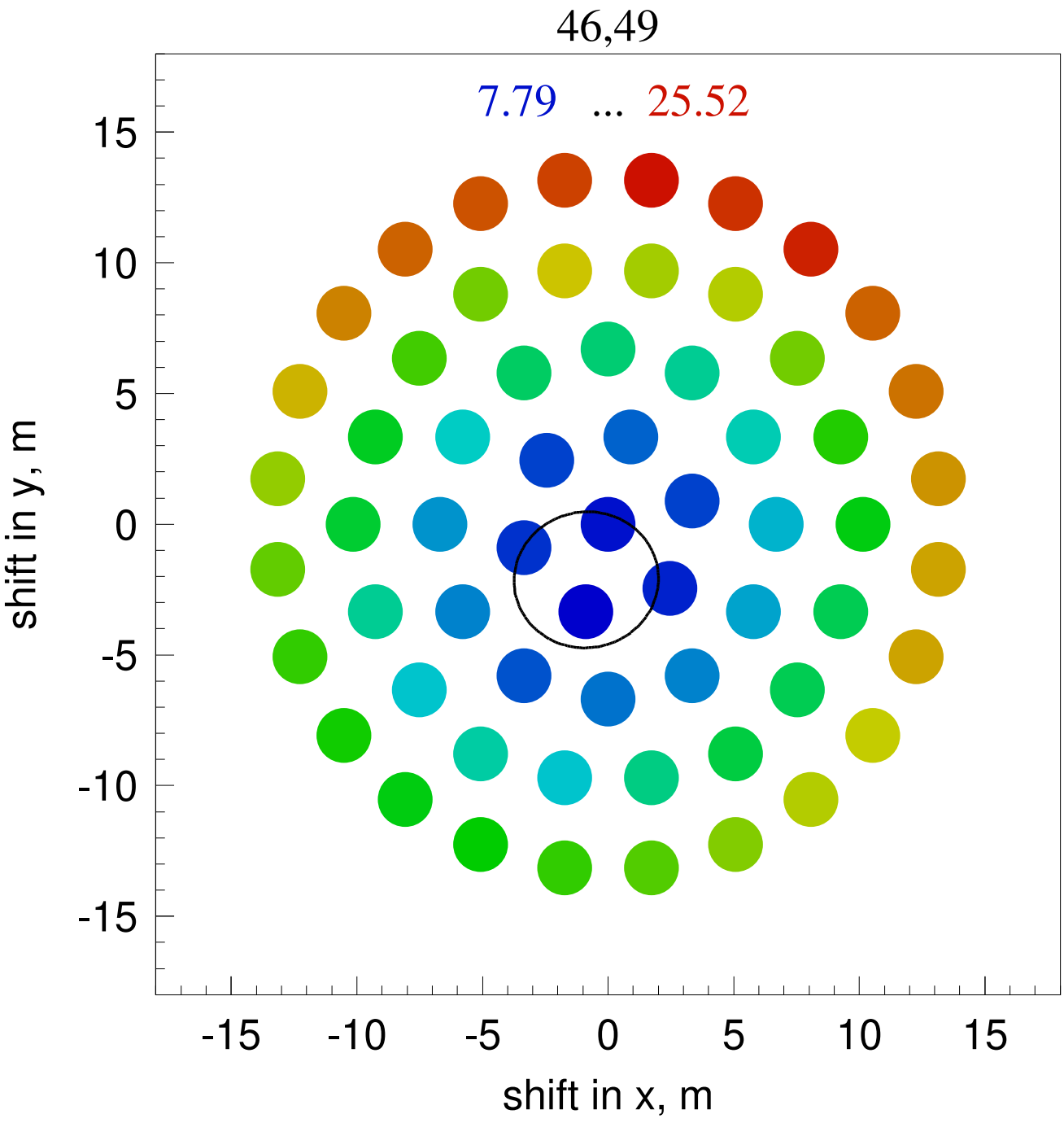

46,44
7.30 ... 22.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

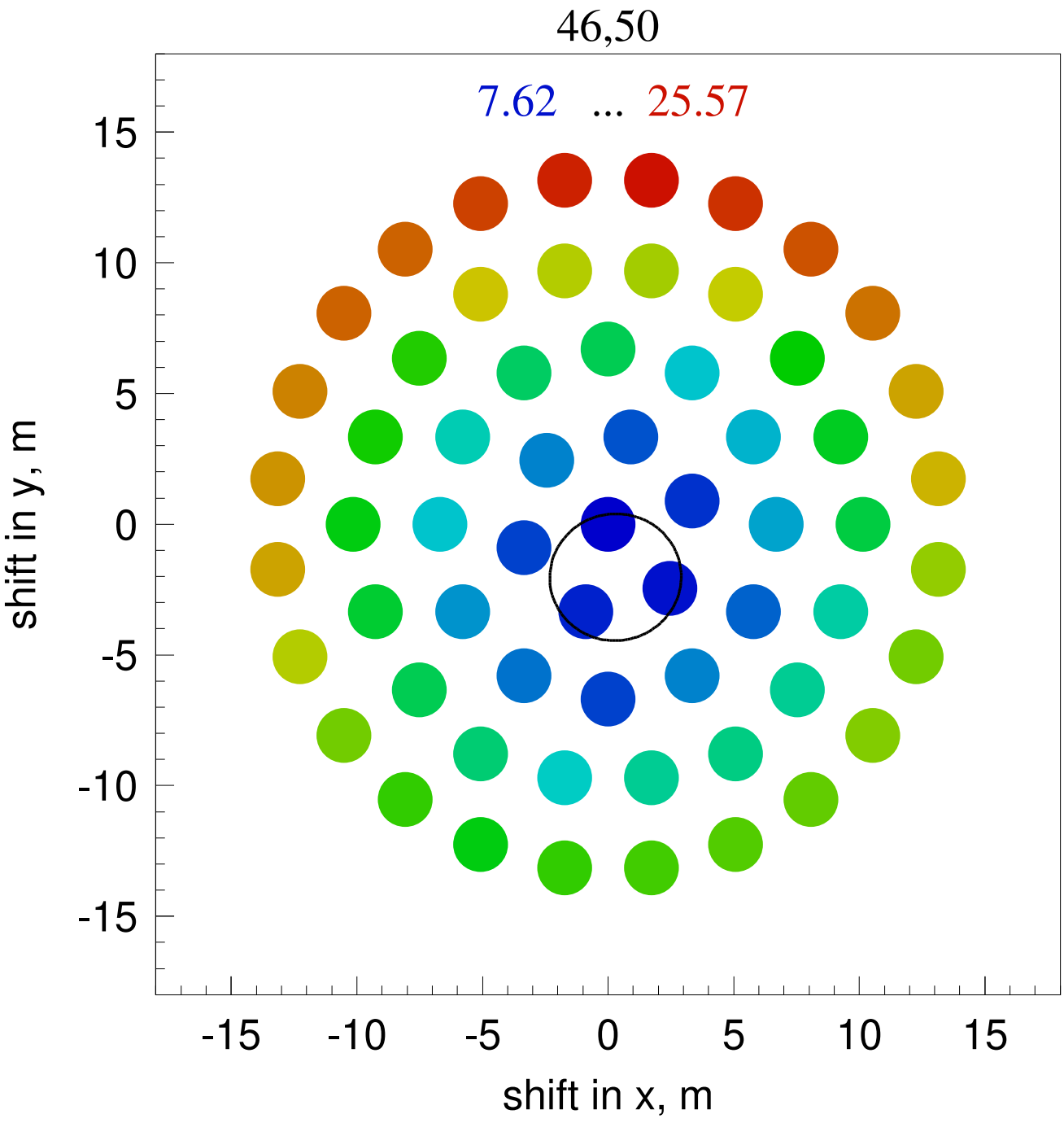

46,45
7.14 ... 20.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

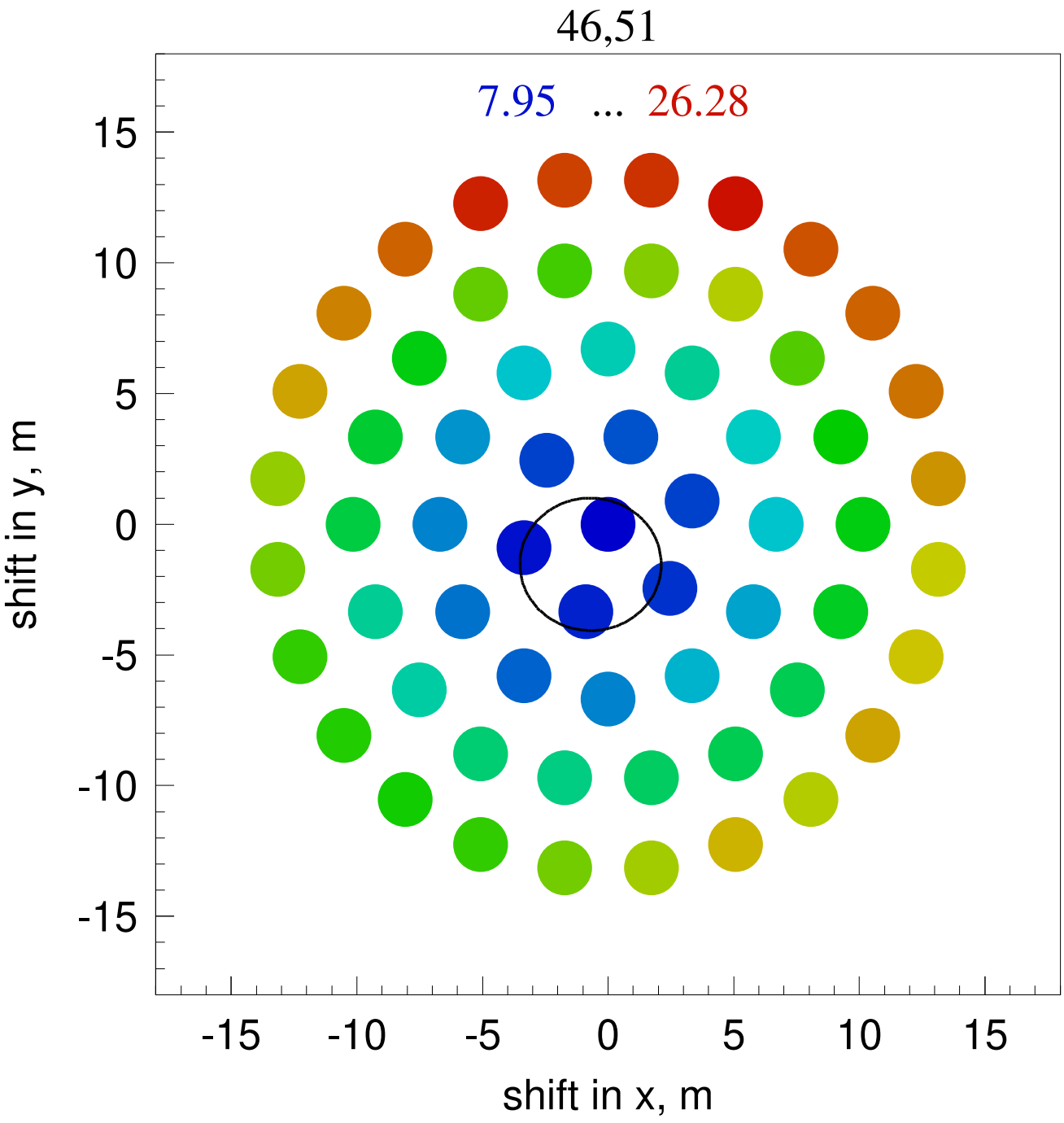

46,46
7.03 ... 18.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

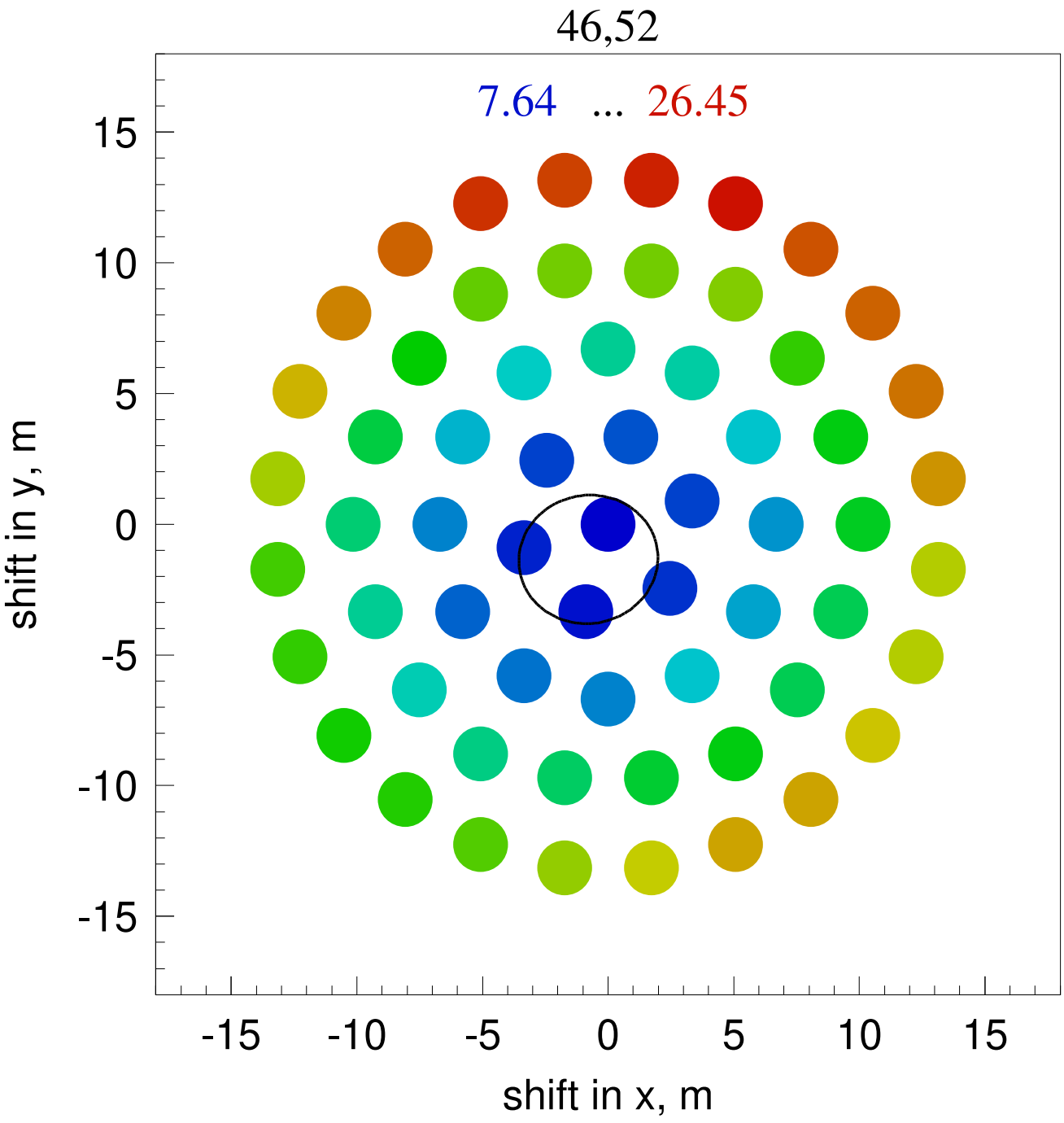

46,47
7.48 ... 21.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

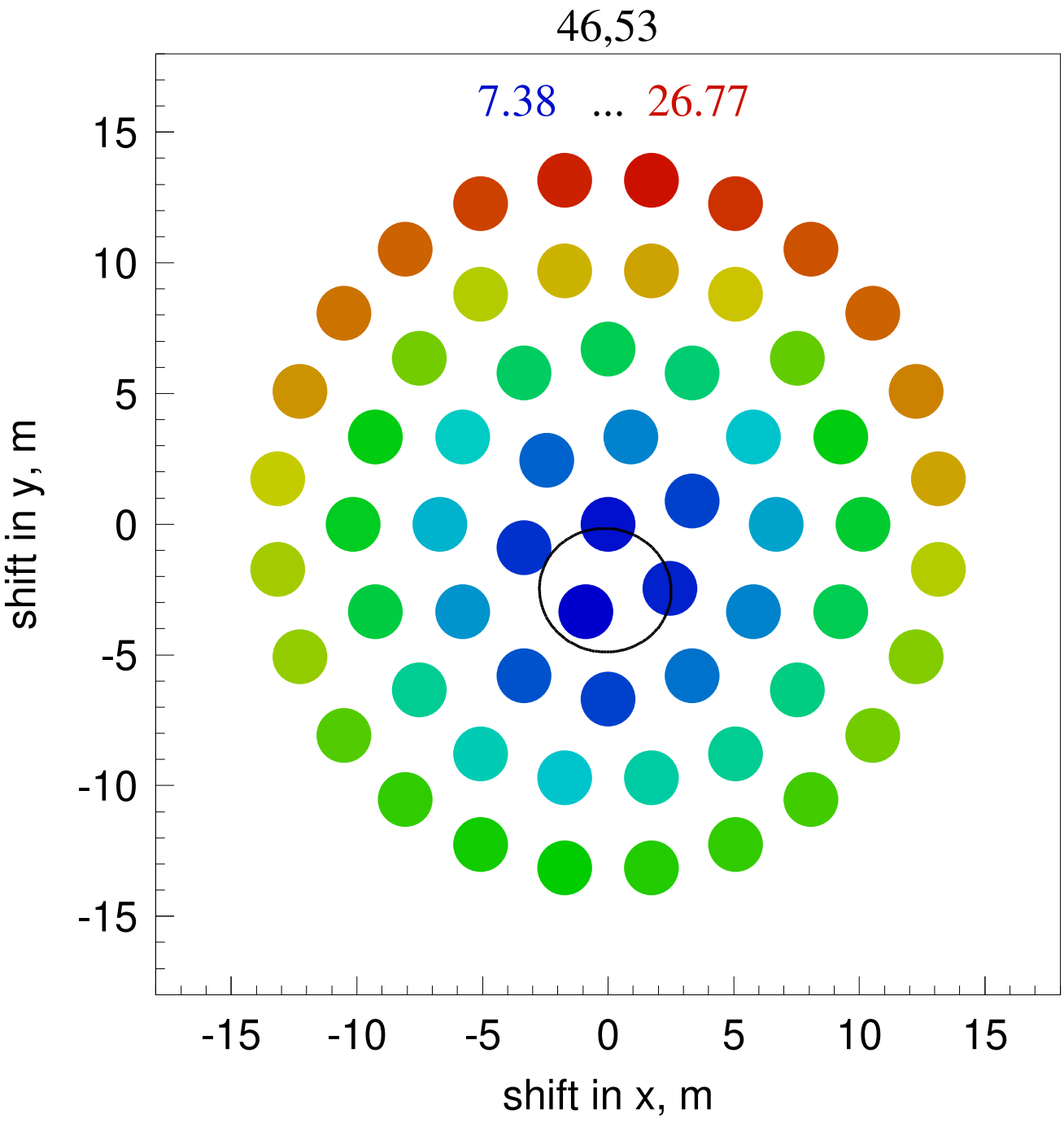

46,48
7.61 ... 21.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

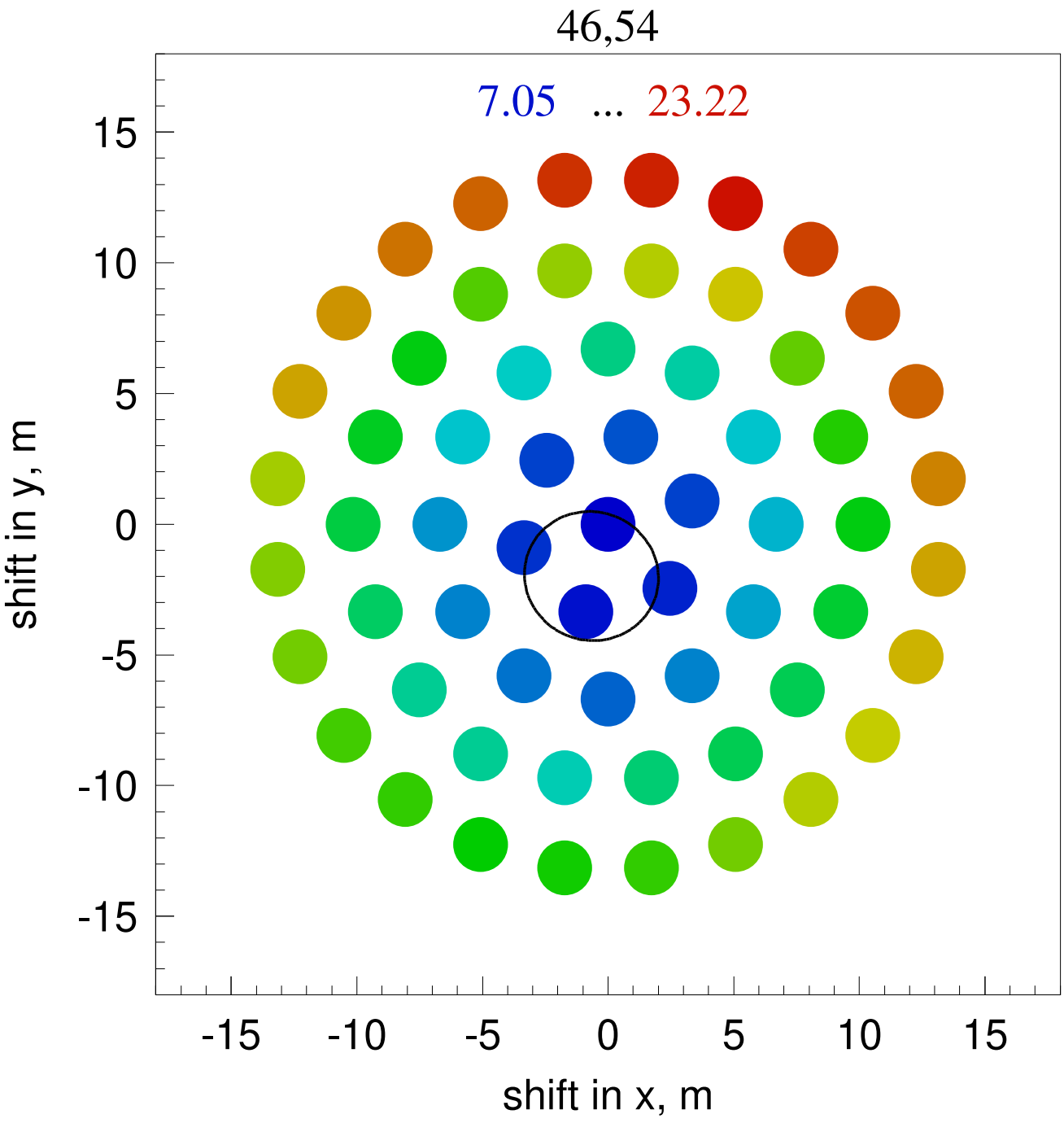

46,49
7.79 ... 25.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

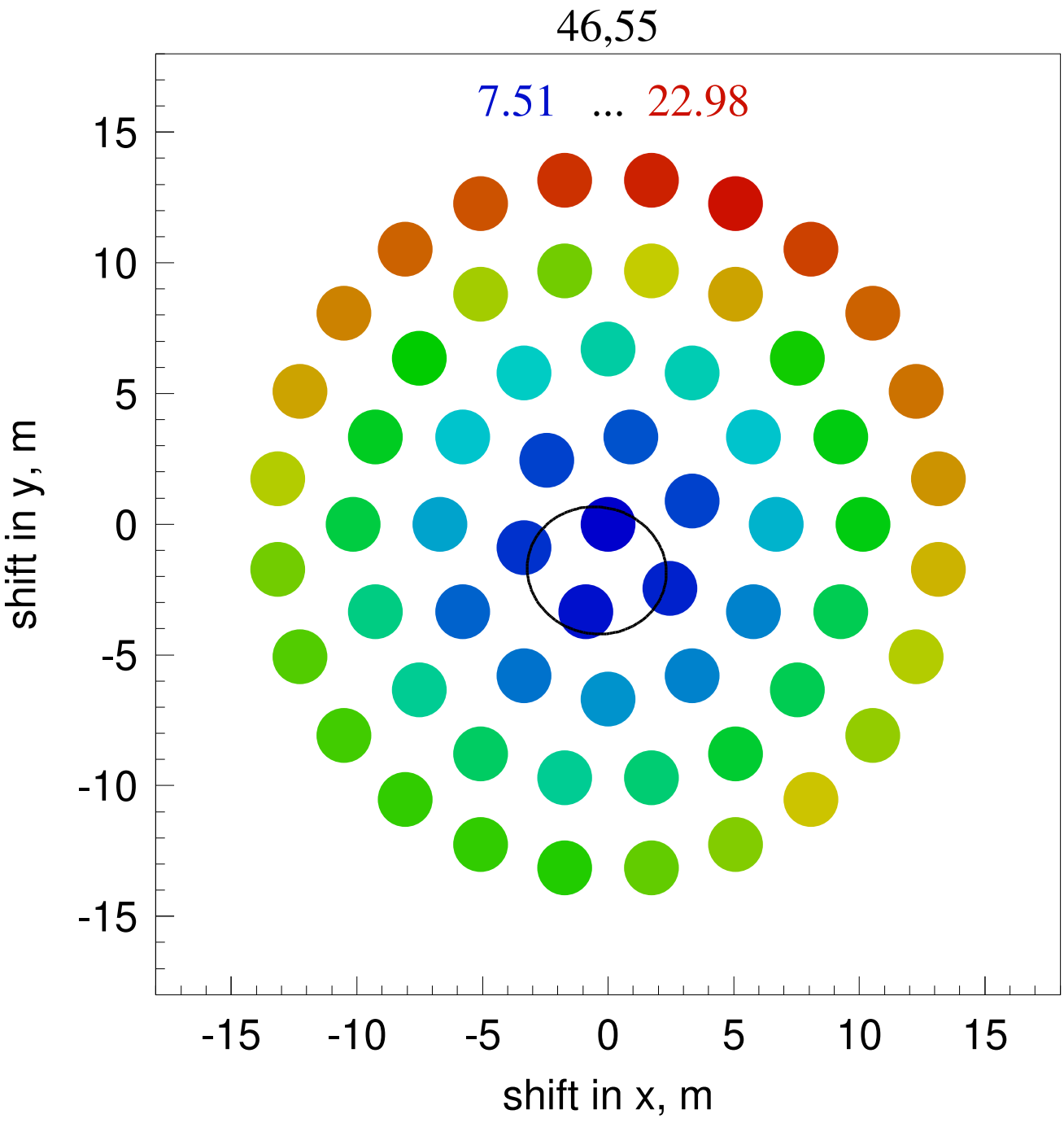

46,50
7.62 ... 25.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

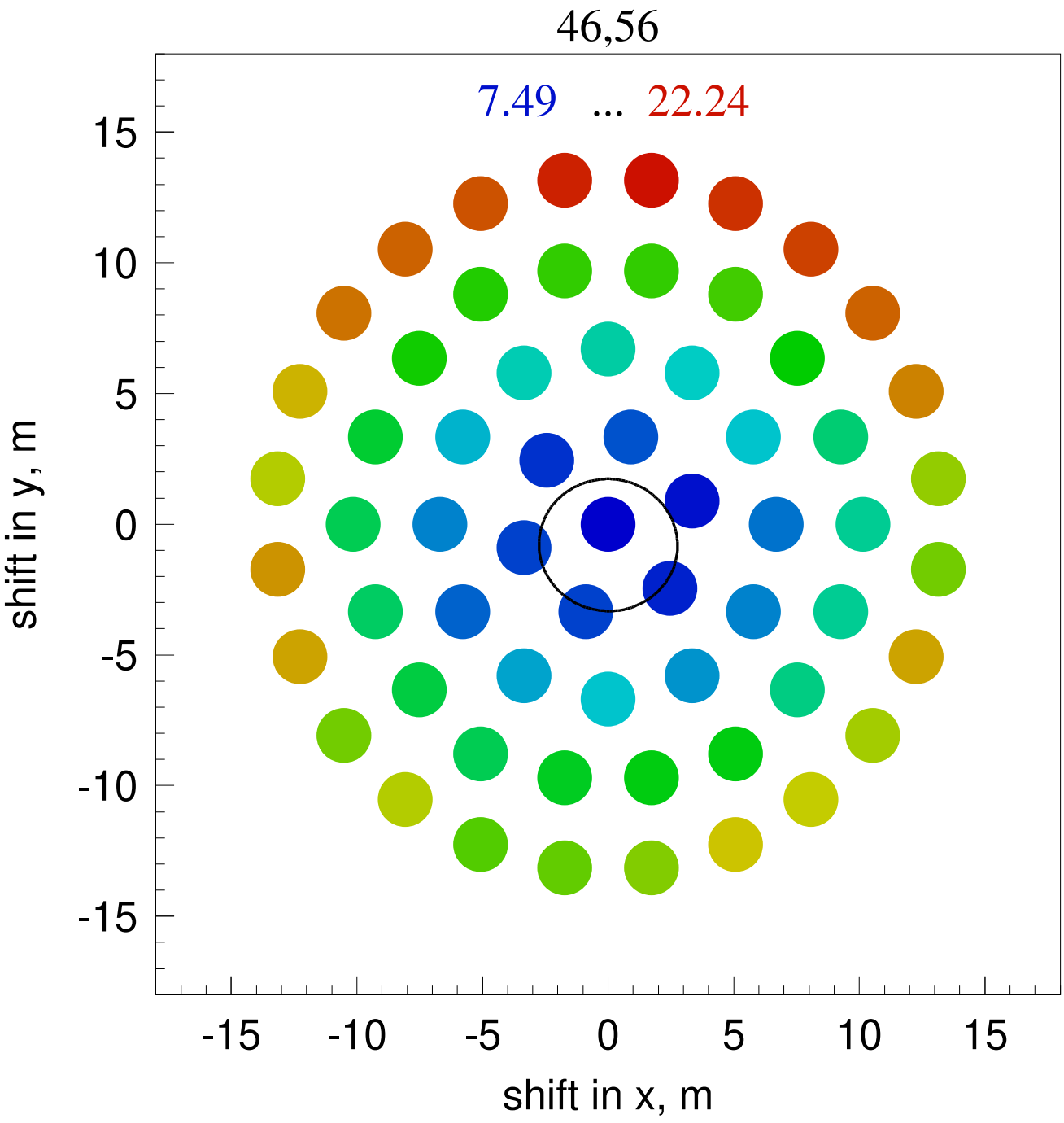

46,51
7.95 ... 26.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

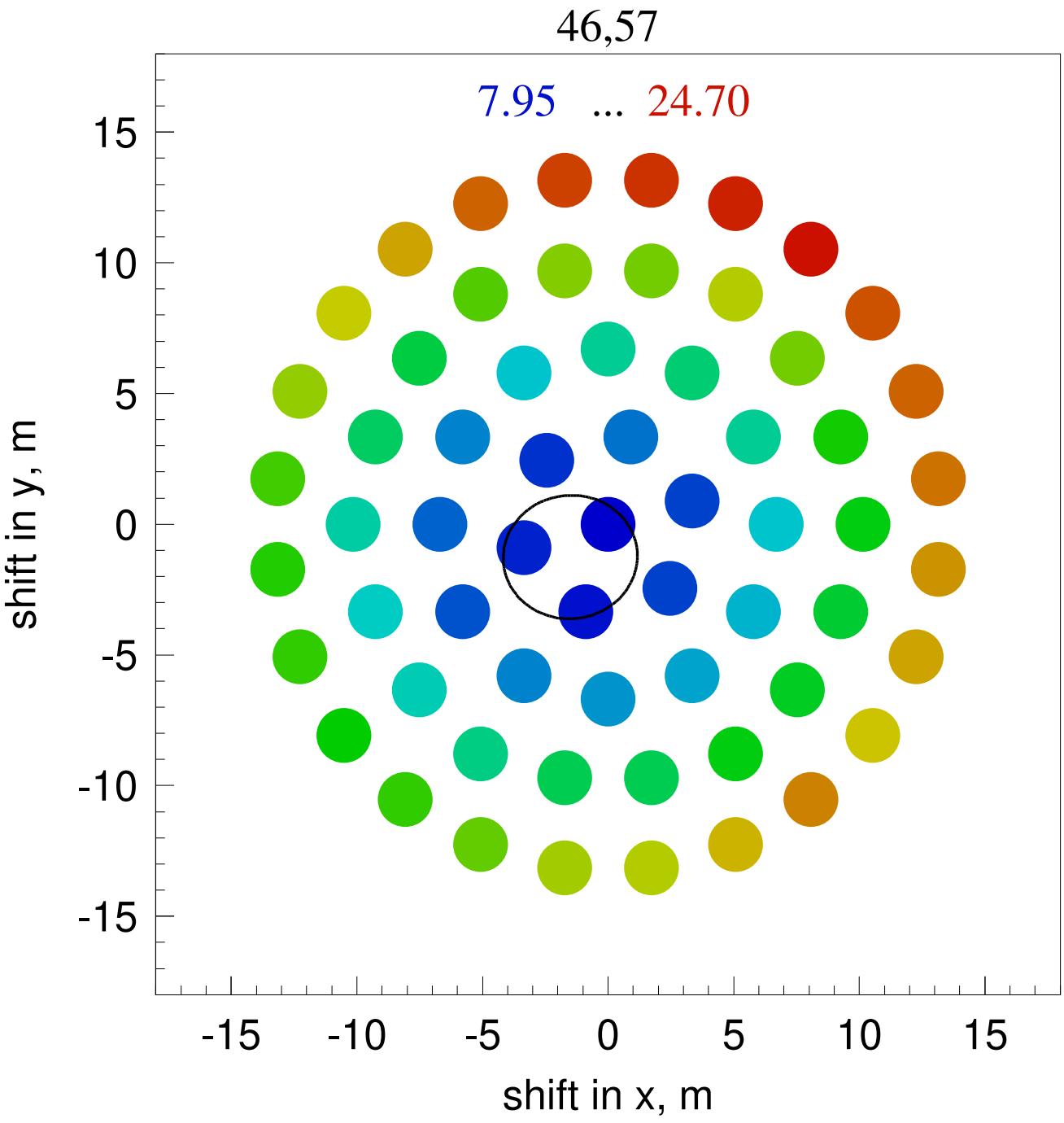

46,52
7.64 ... 26.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

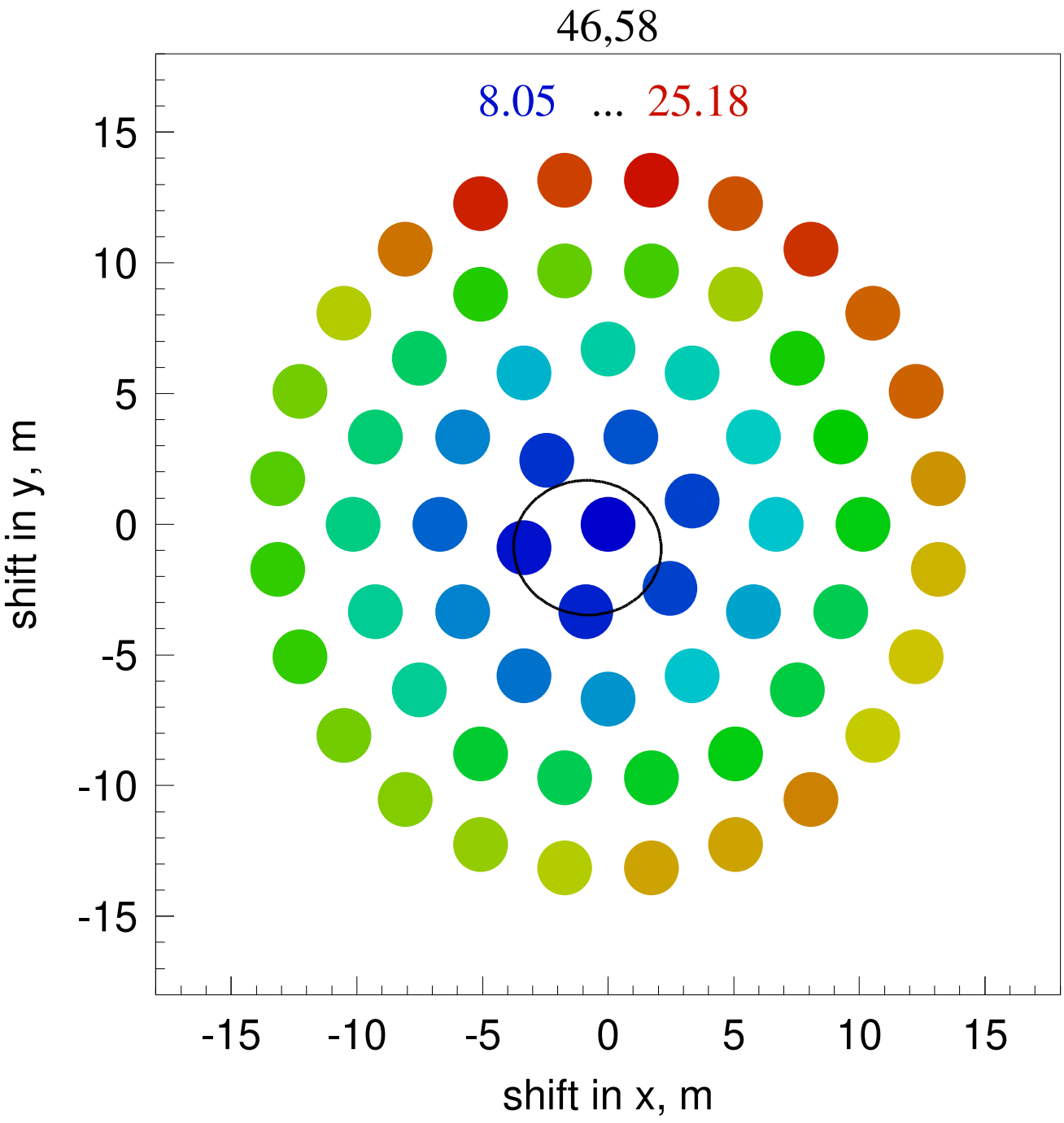

46,53
7.38 ... 26.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

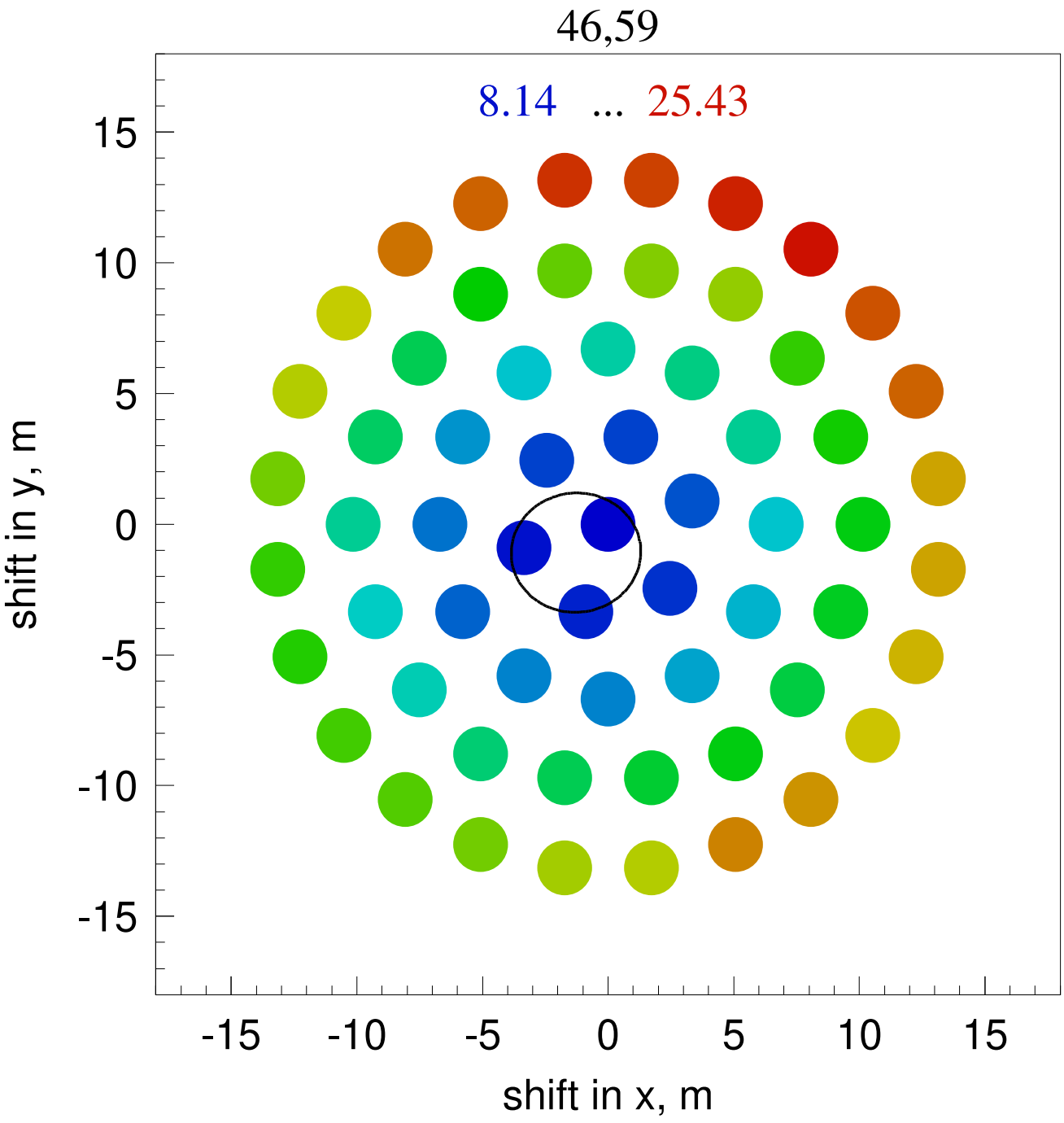

46,54
7.05 ... 23.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

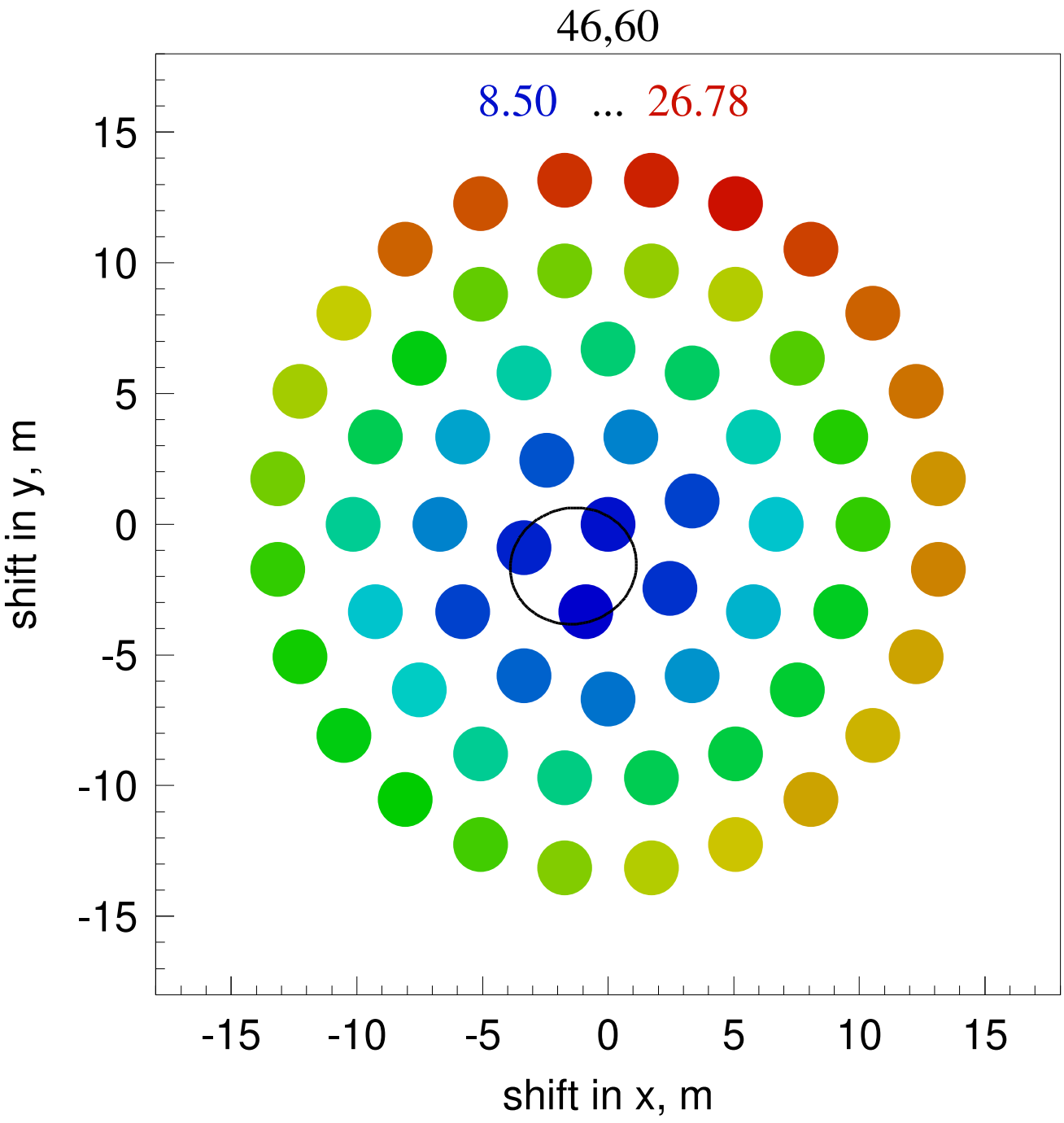

46,55
7.51 ... 22.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

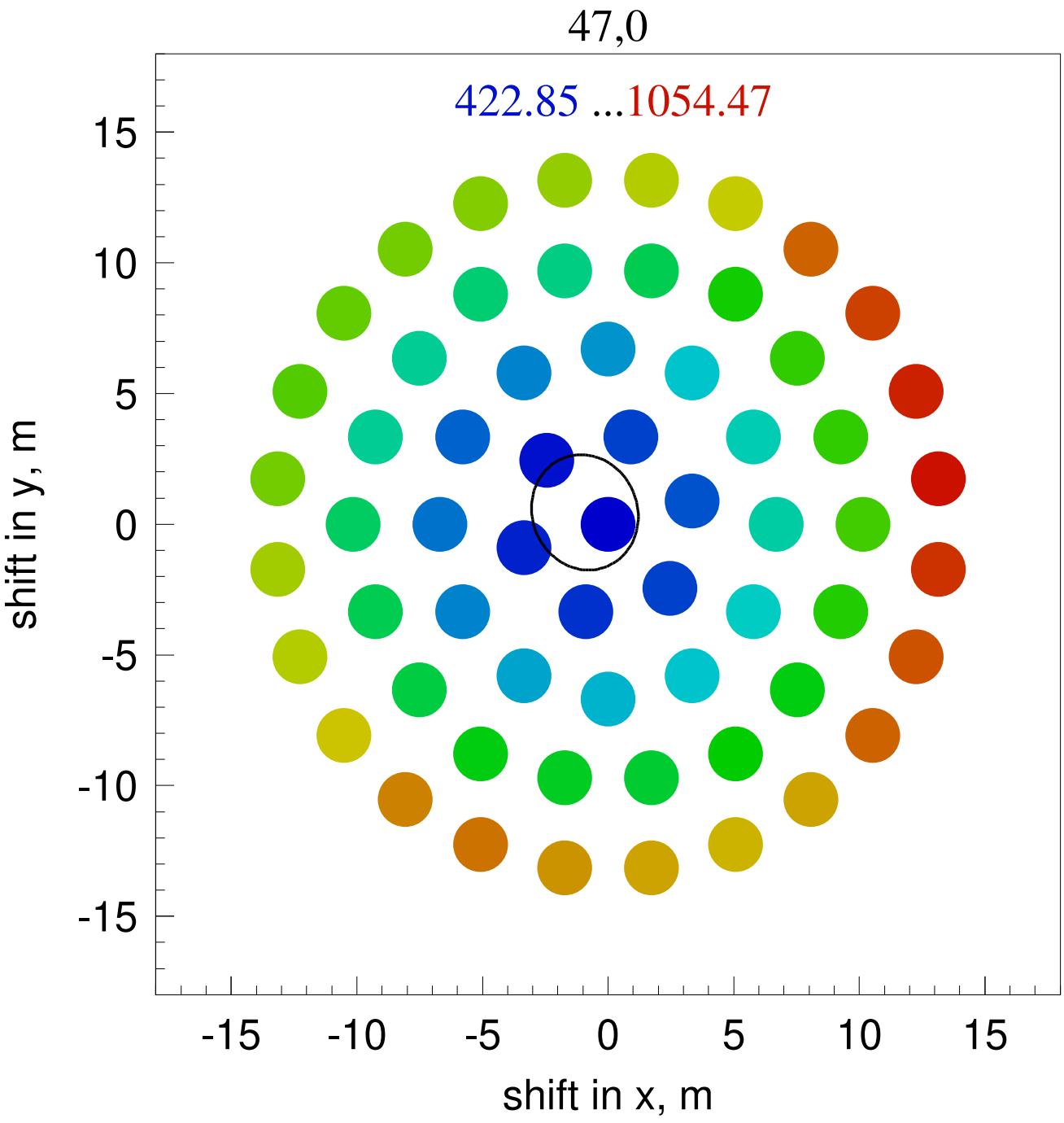

46,56
7.49 ... 22.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

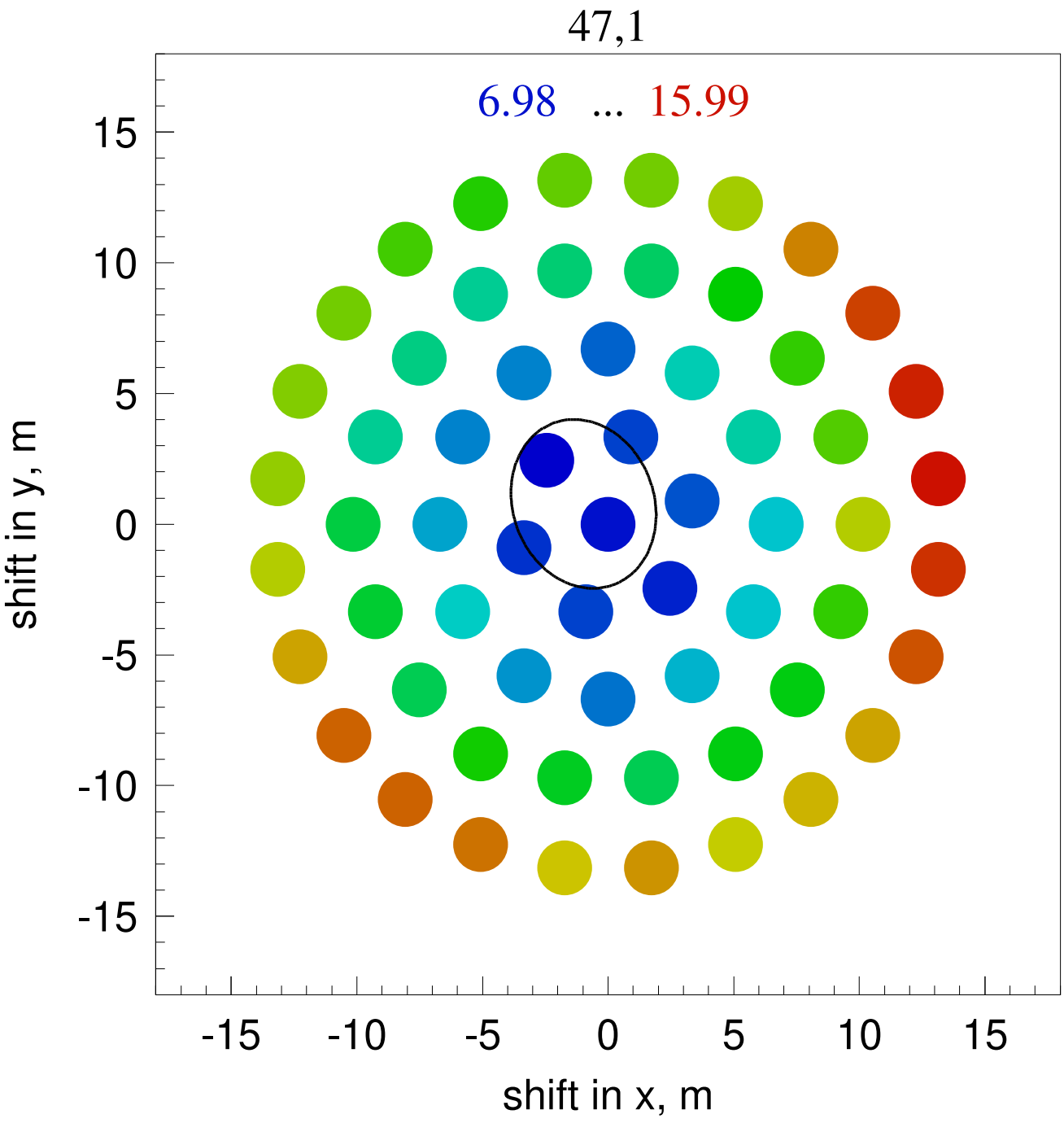

46,57
7.95 ... 24.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

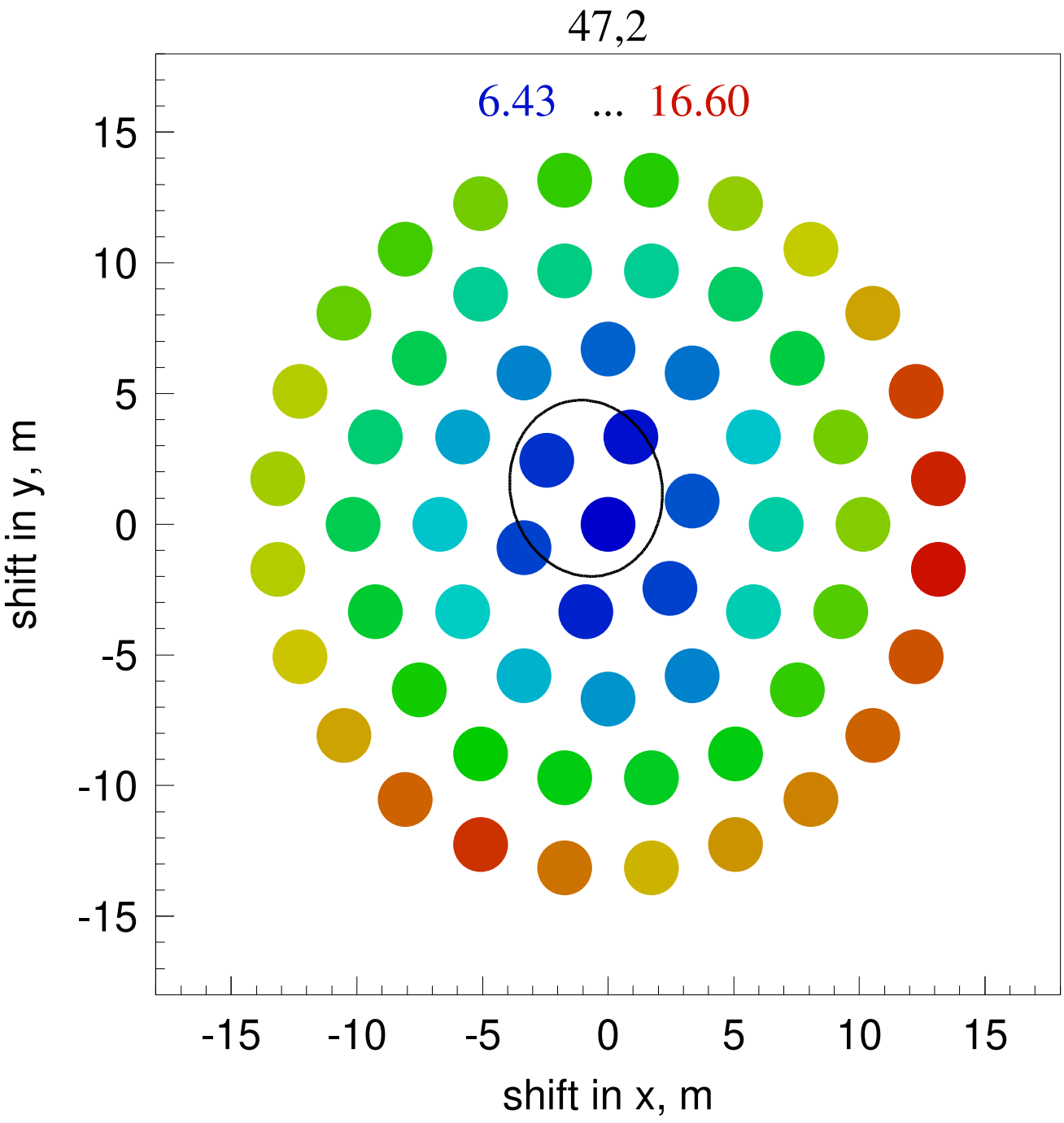

46,58
8.05 ... 25.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

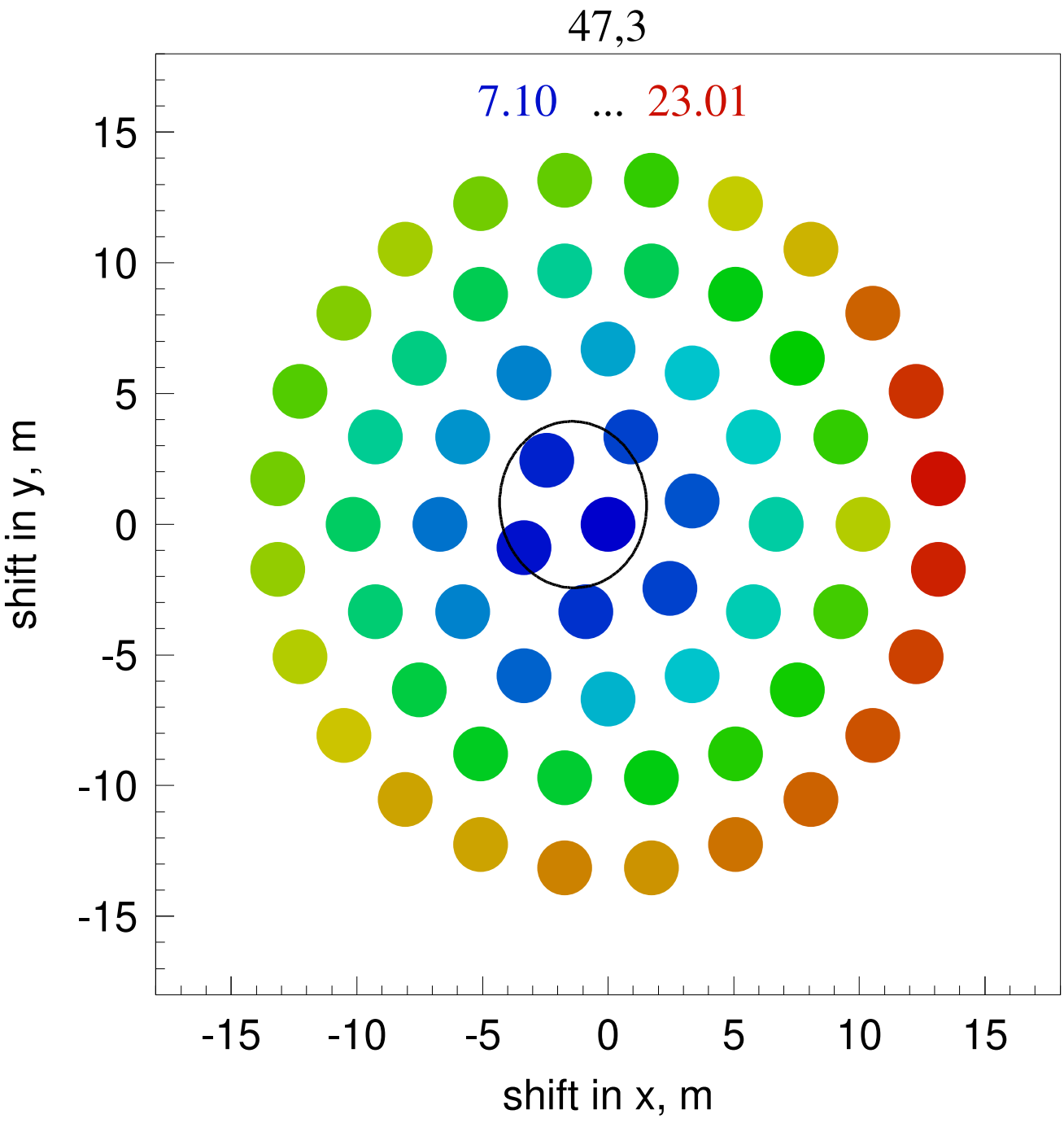

46,59
8.14 ... 25.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

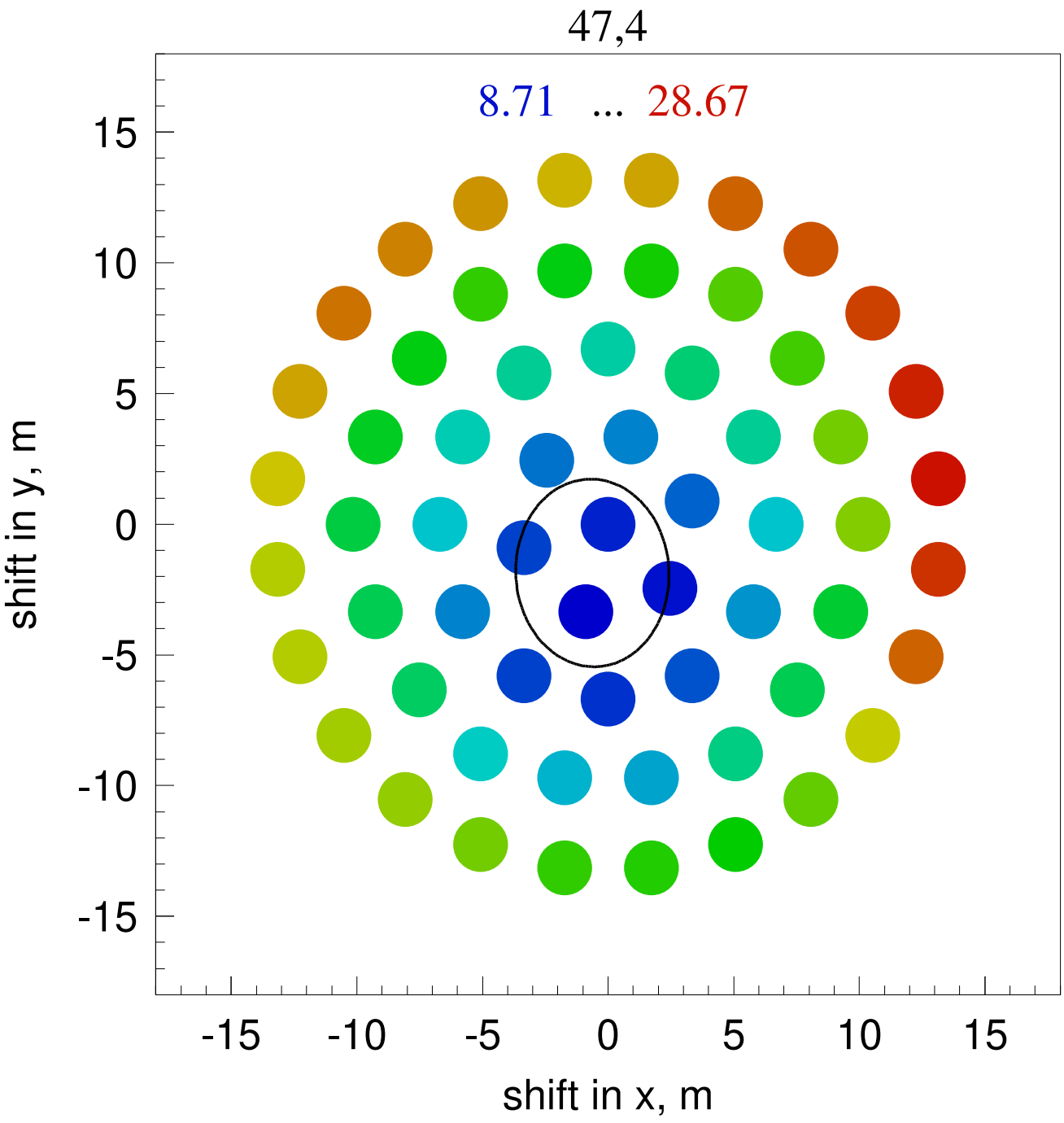

46,60
8.50 ... 26.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

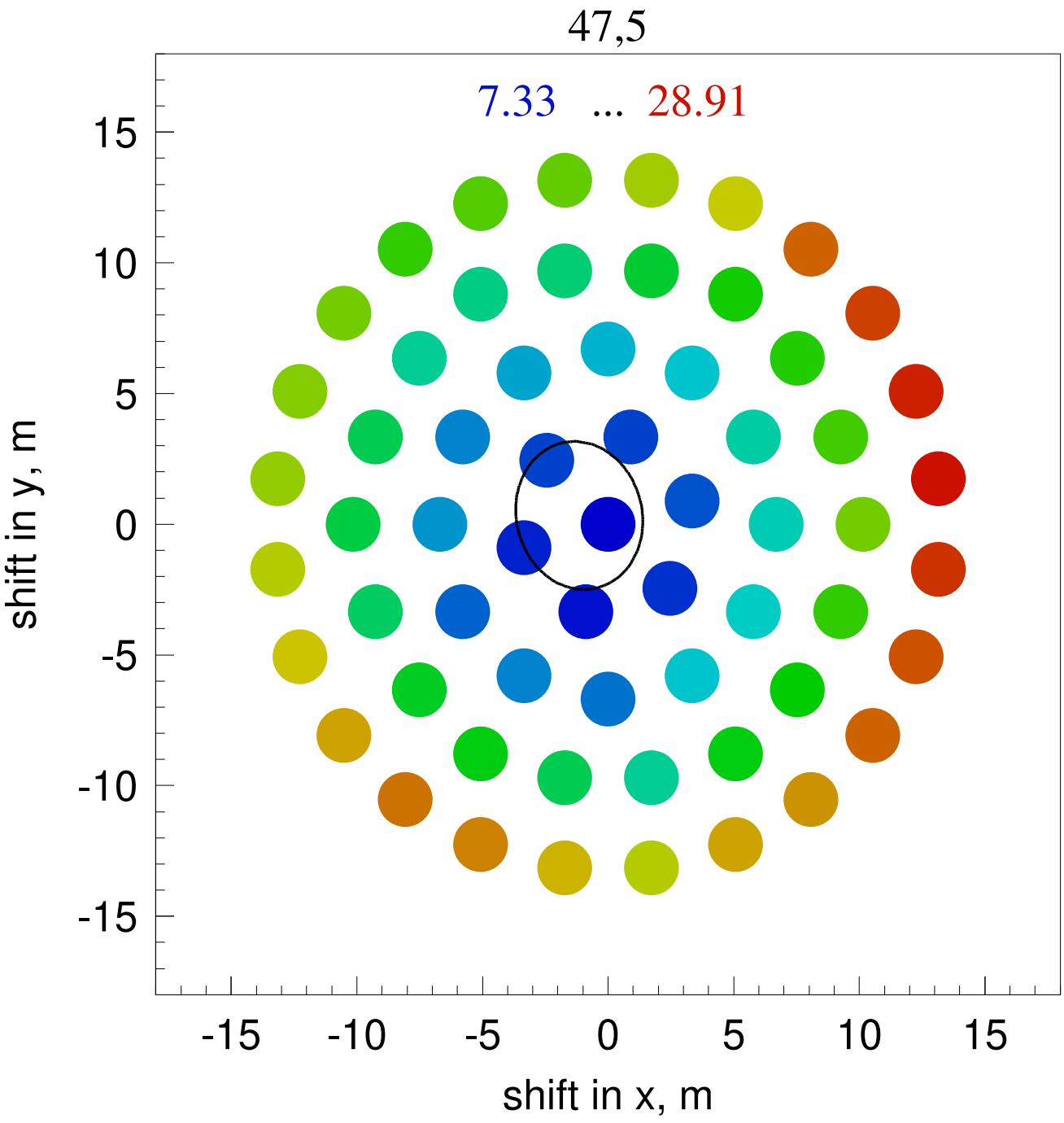

47,0
422.85 ...1054.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

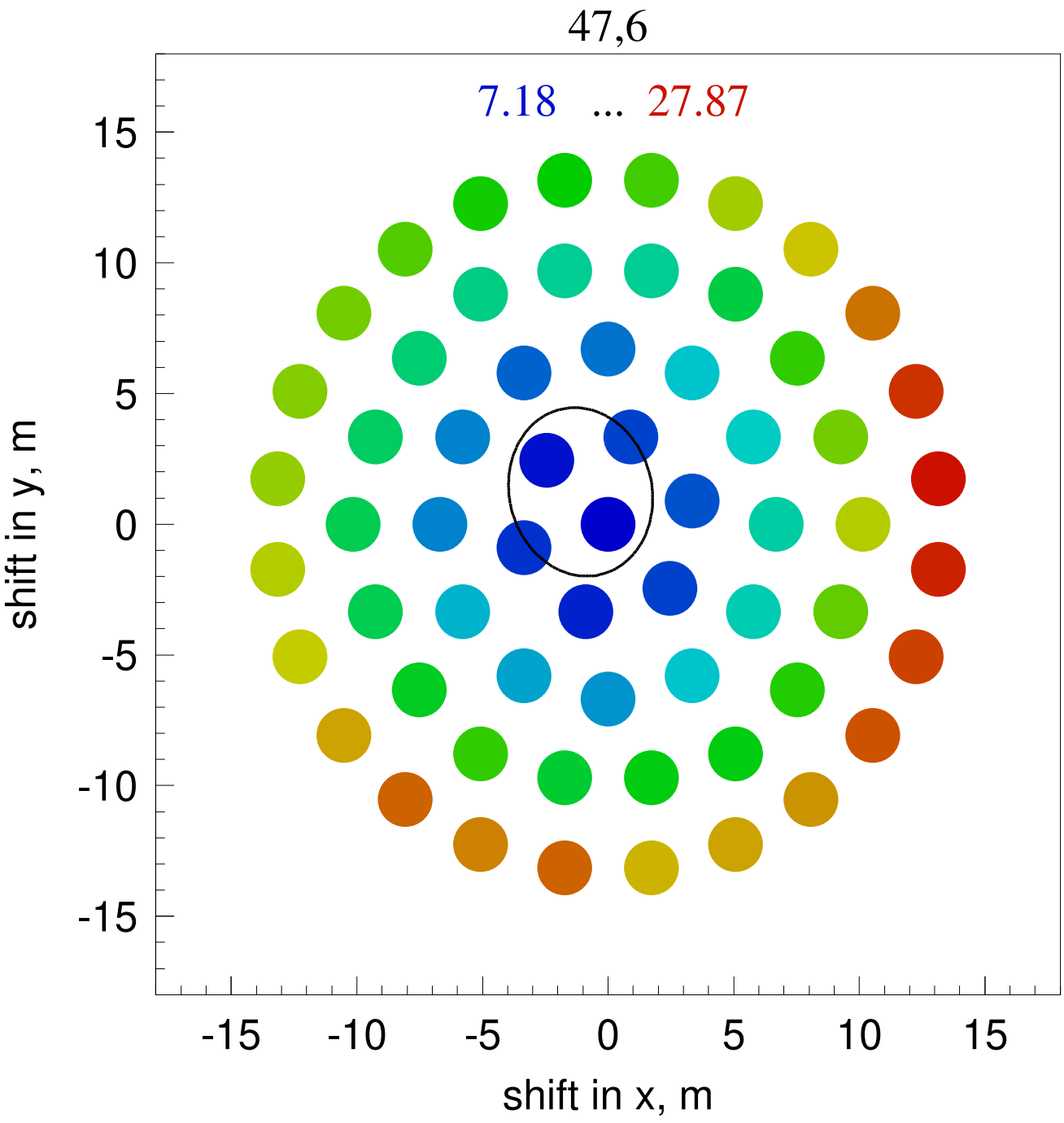

47,1
6.98 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

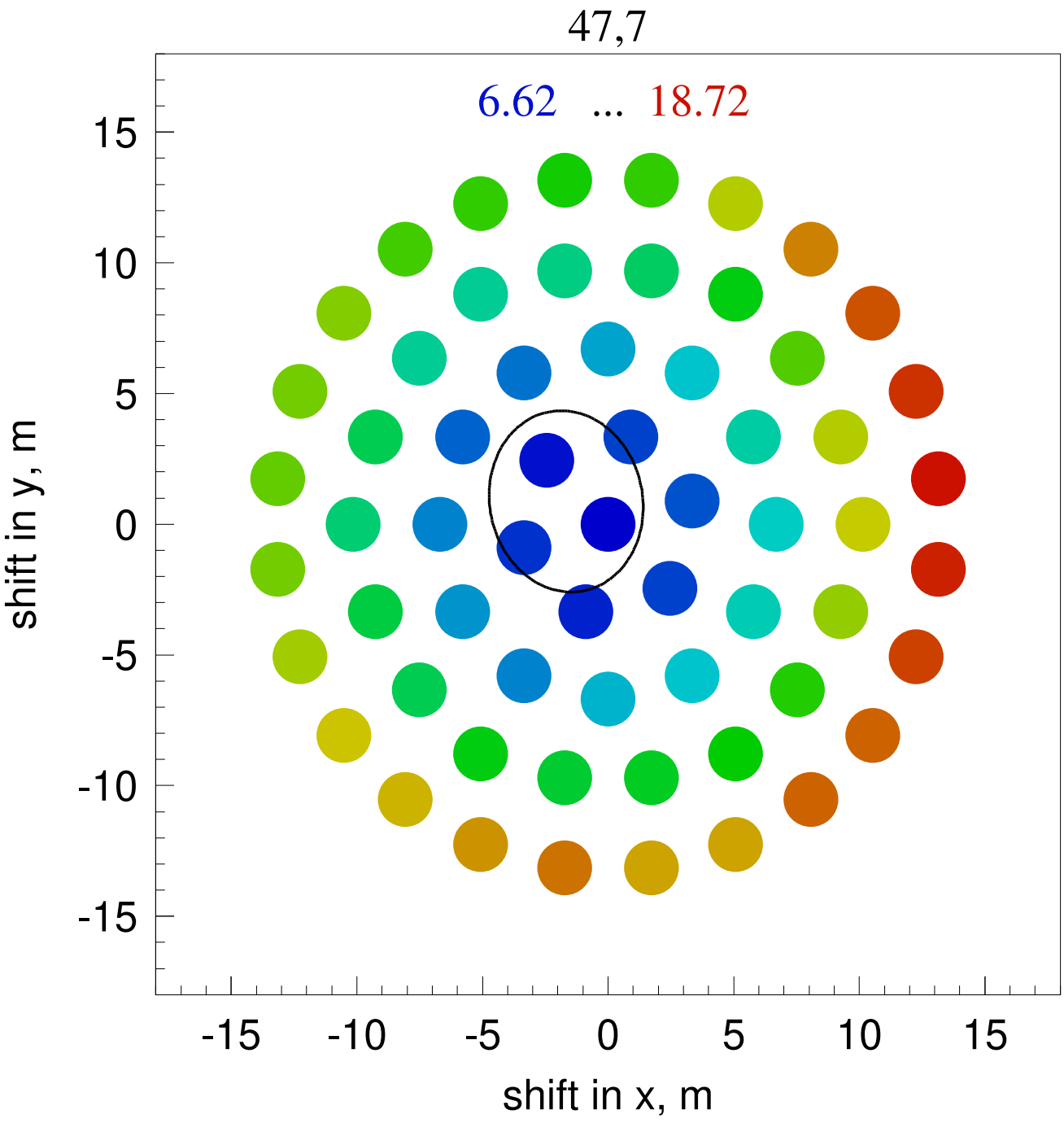

47,2
6.43 ... 16.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

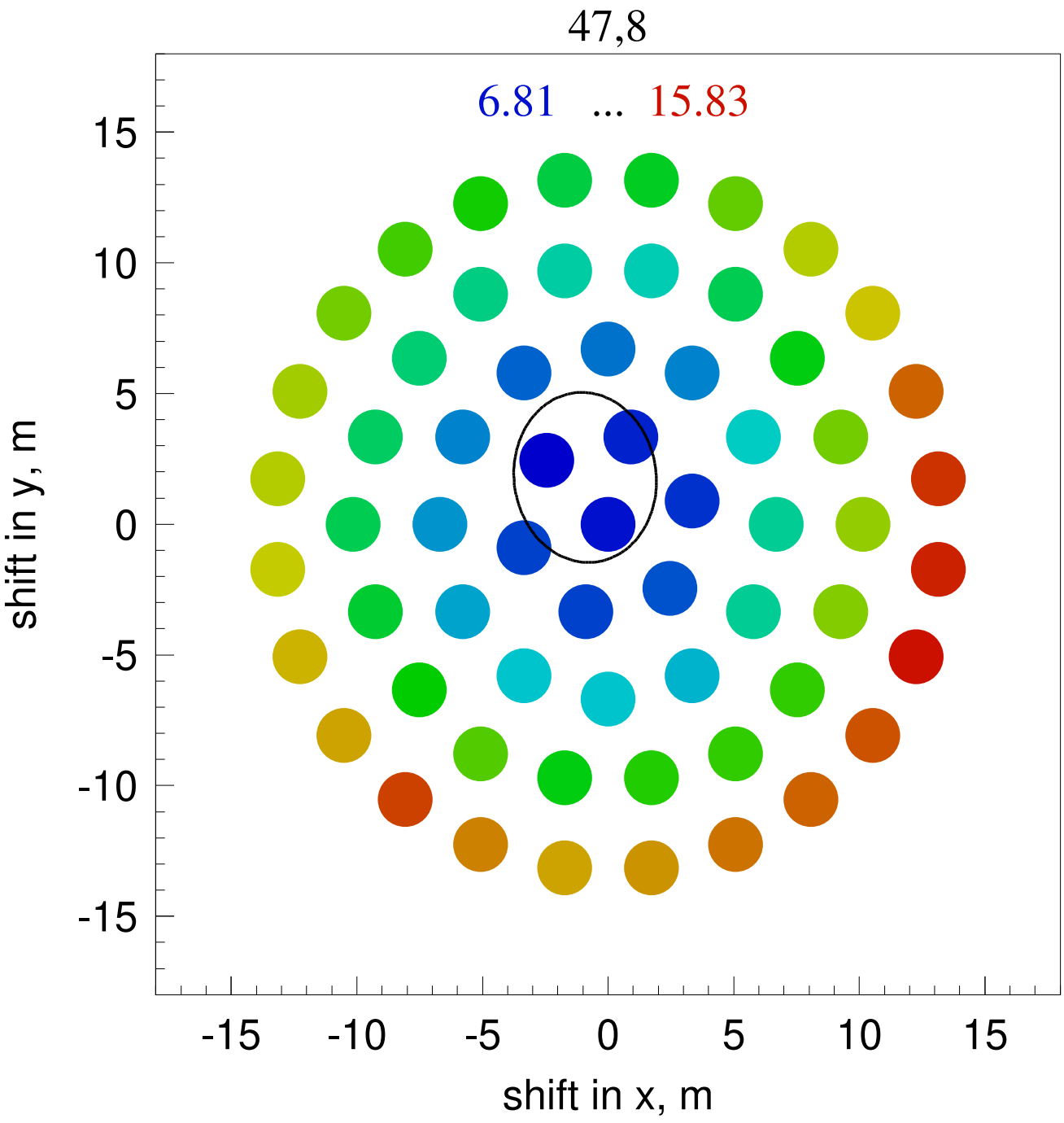

47,3
7.10 ... 23.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

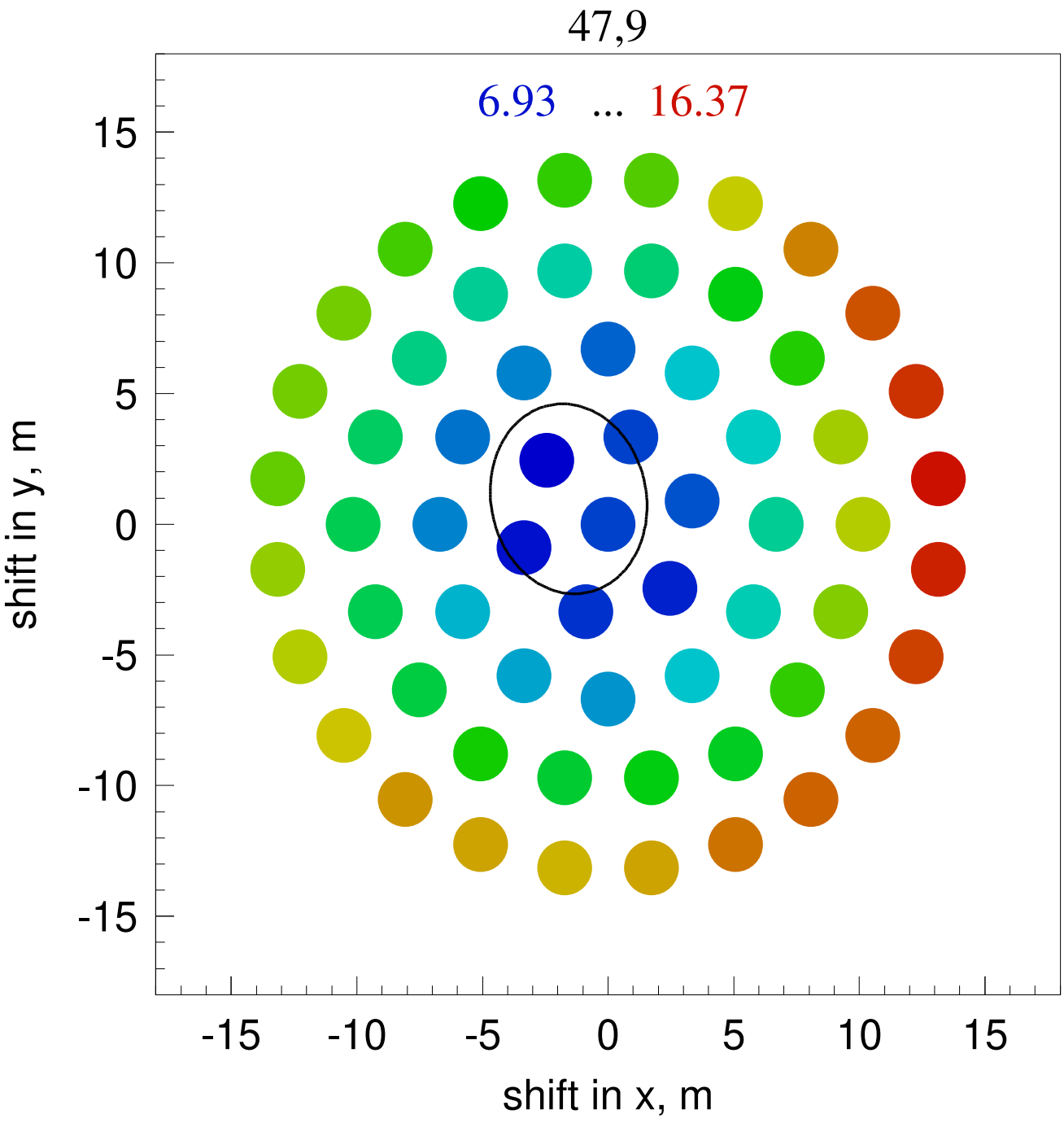

47,4
8.71 ... 28.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

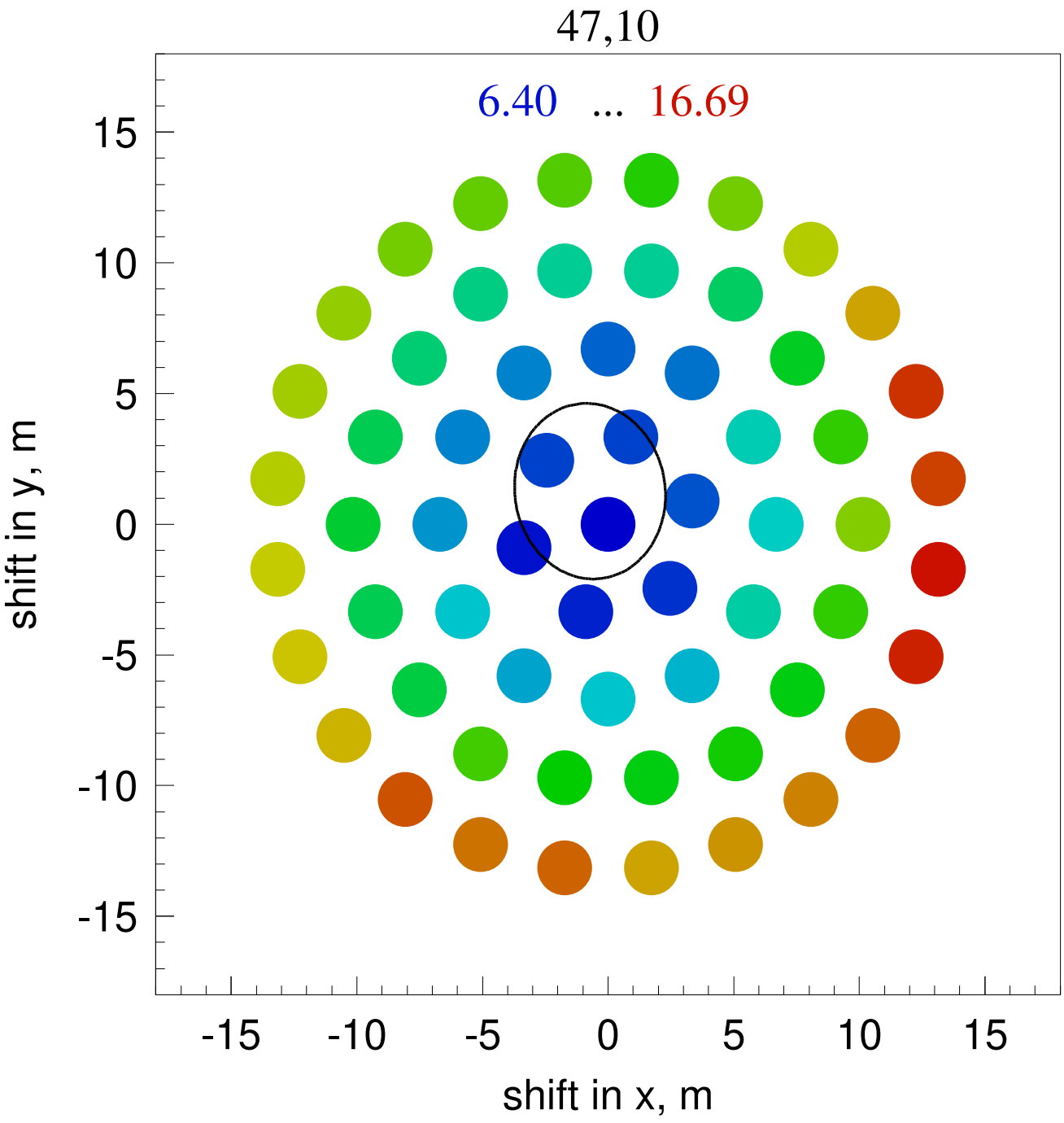

47,5
7.33 ... 28.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

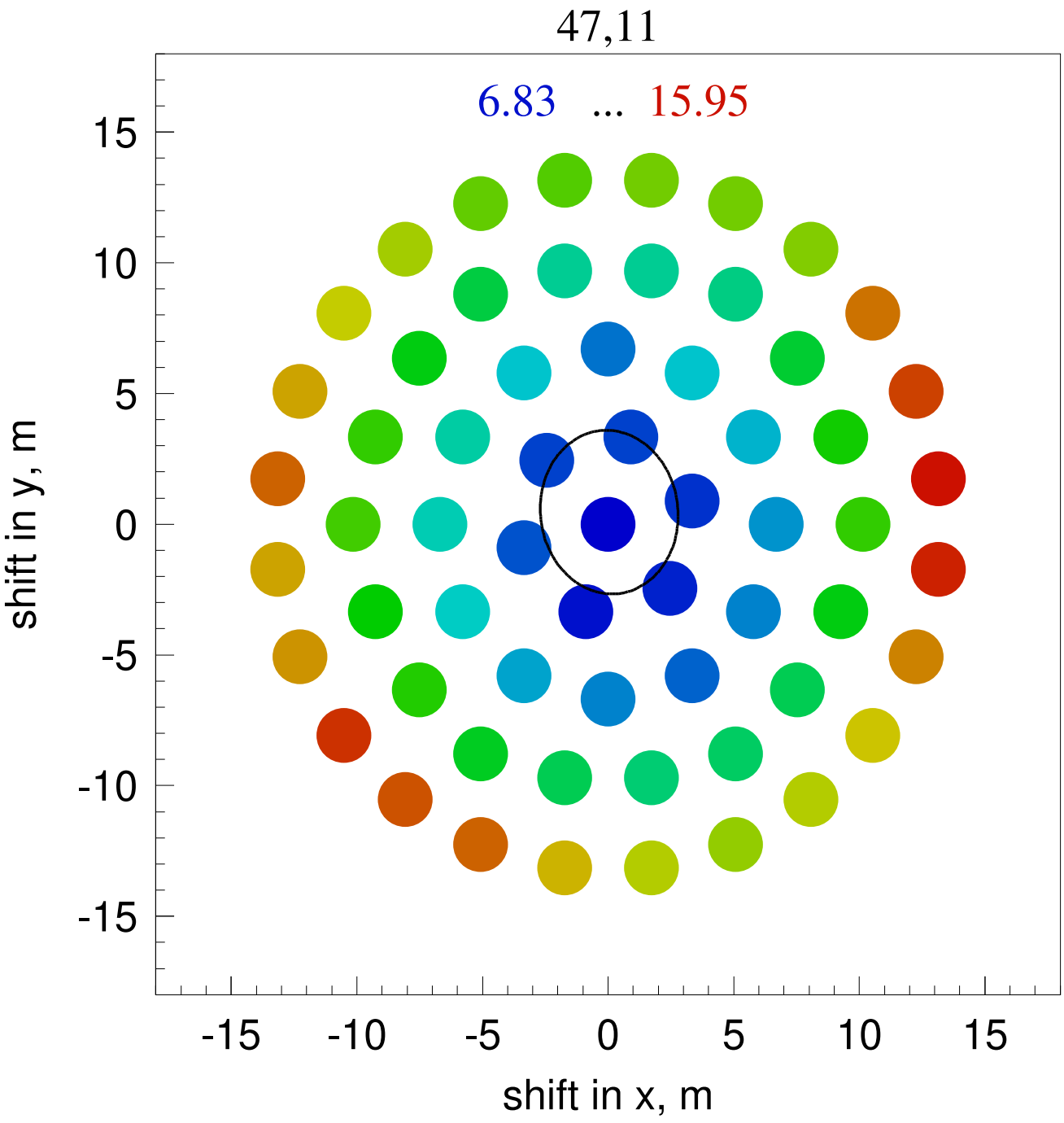

47,6
7.18 ... 27.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

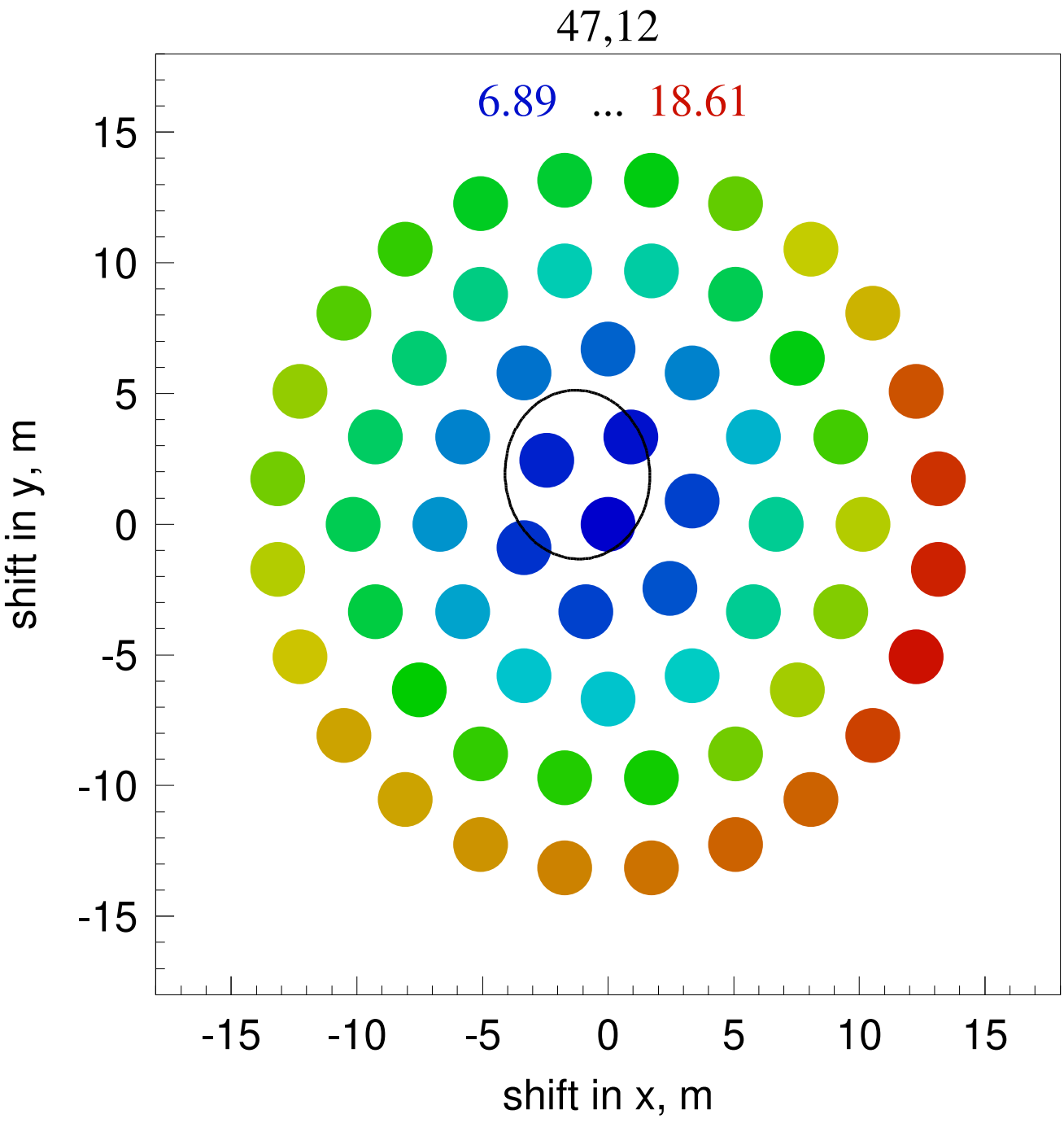

47,7
6.62 ... 18.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

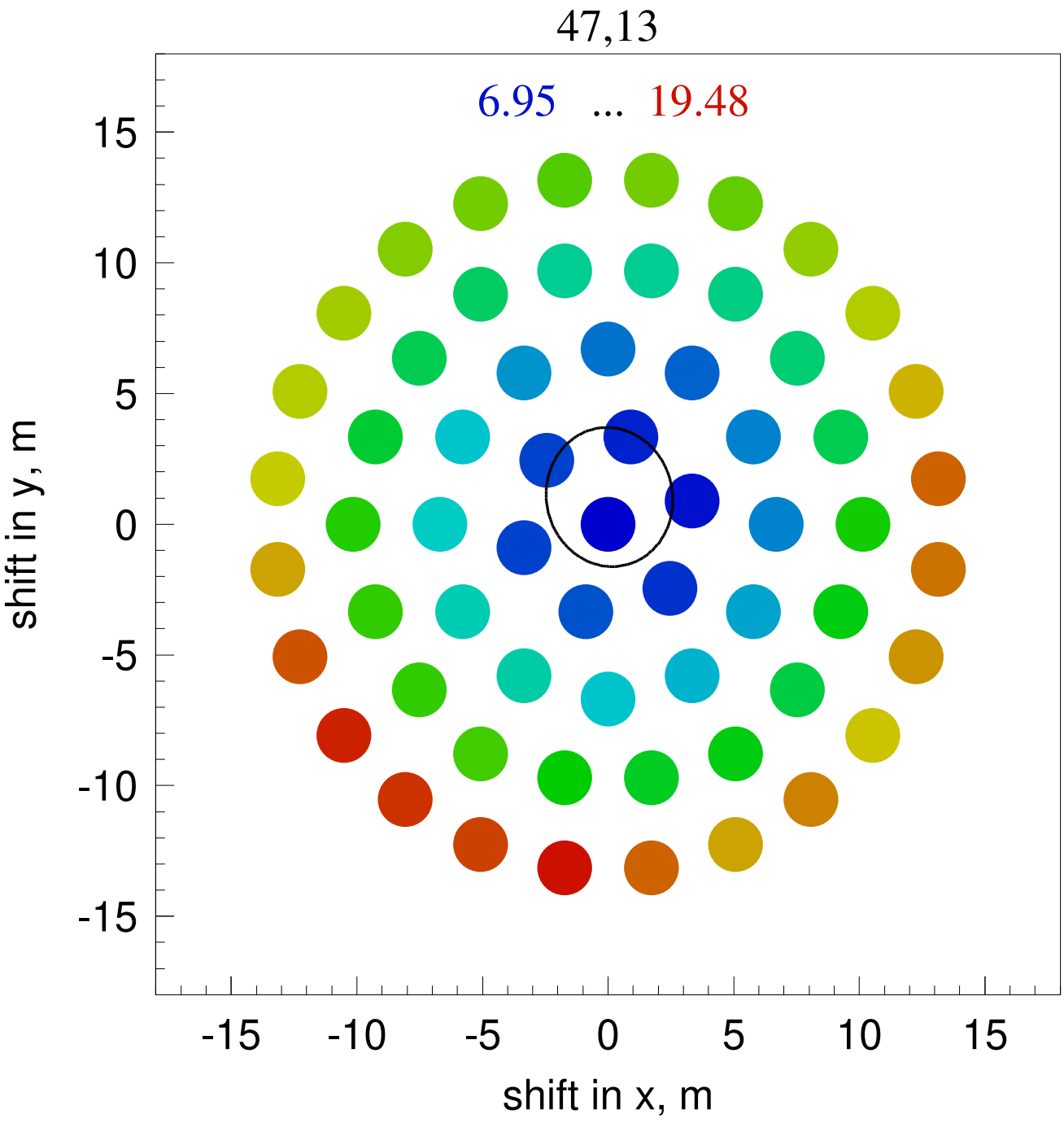

47,8
6.81 ... 15.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

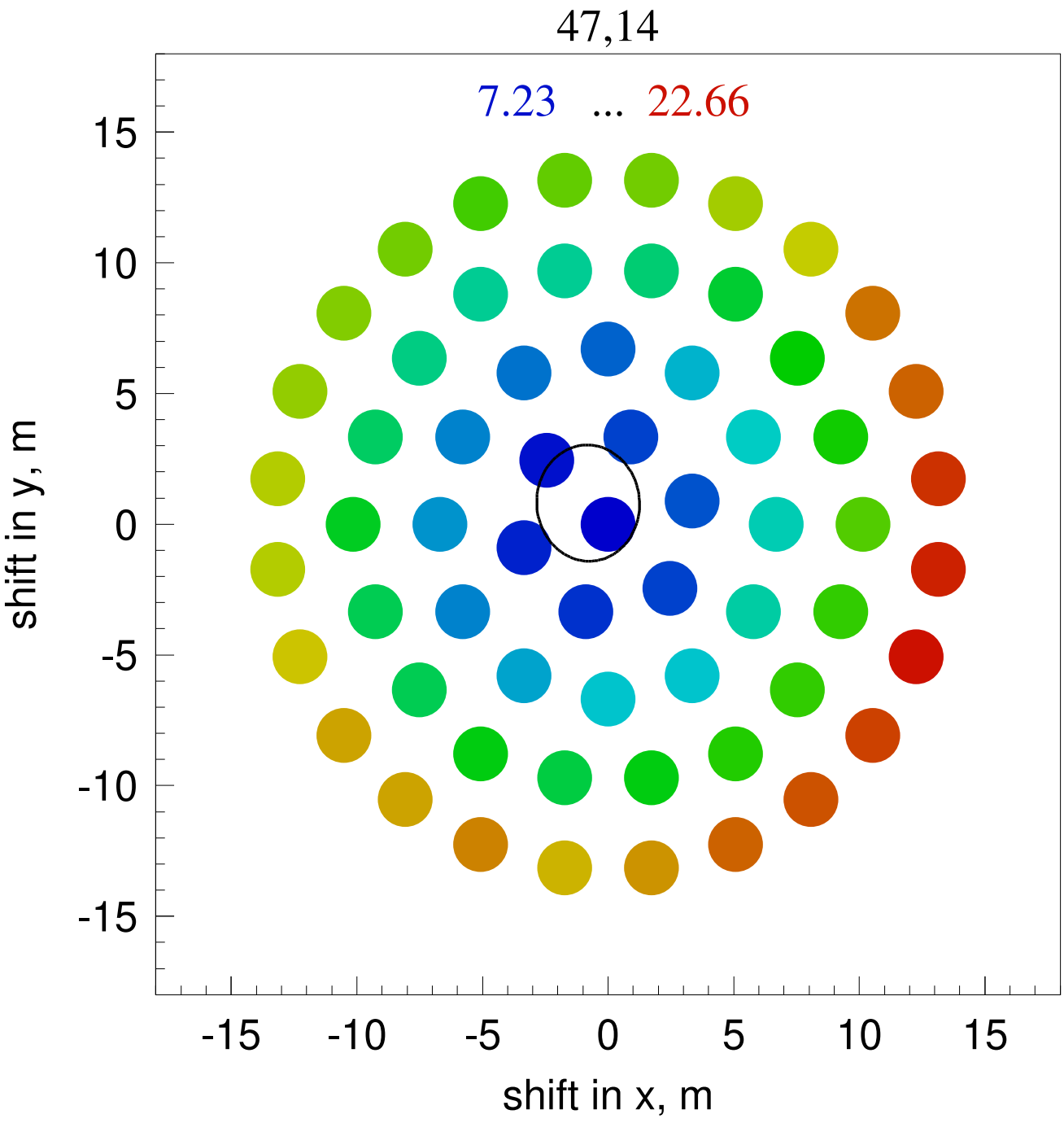

47,9
6.93 ... 16.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

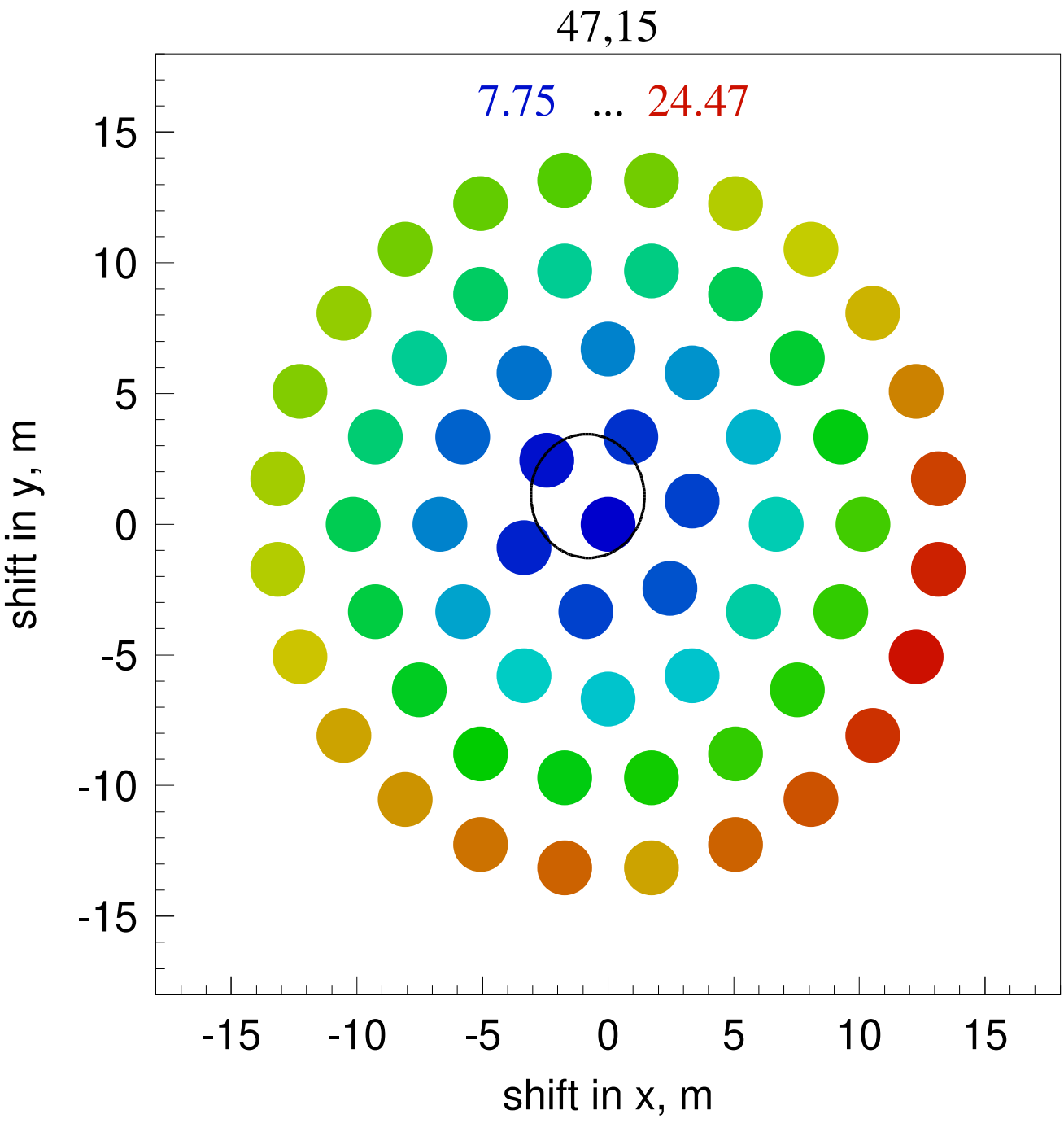

47,10
6.40 ... 16.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

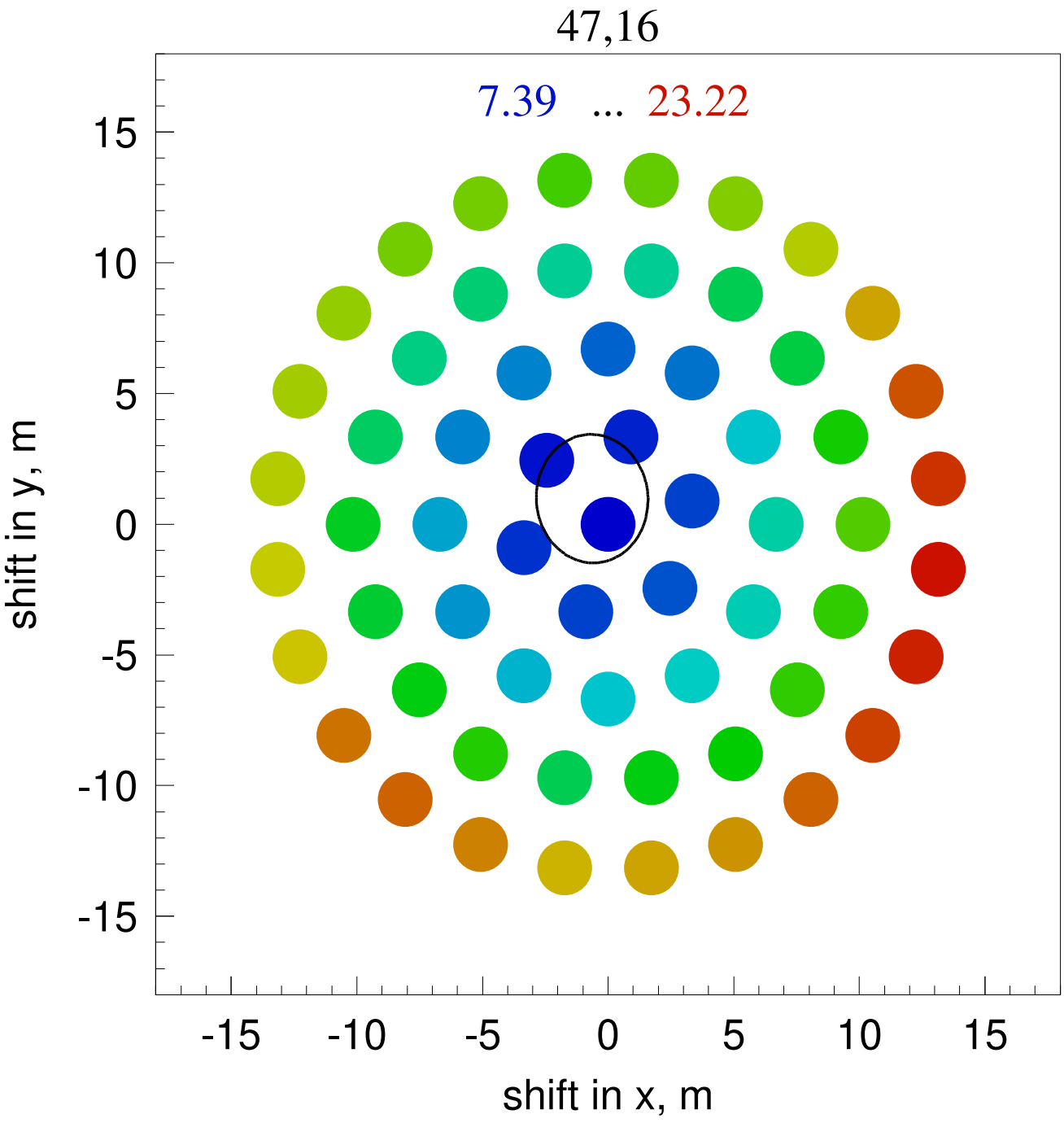

47,11
6.83 ... 15.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

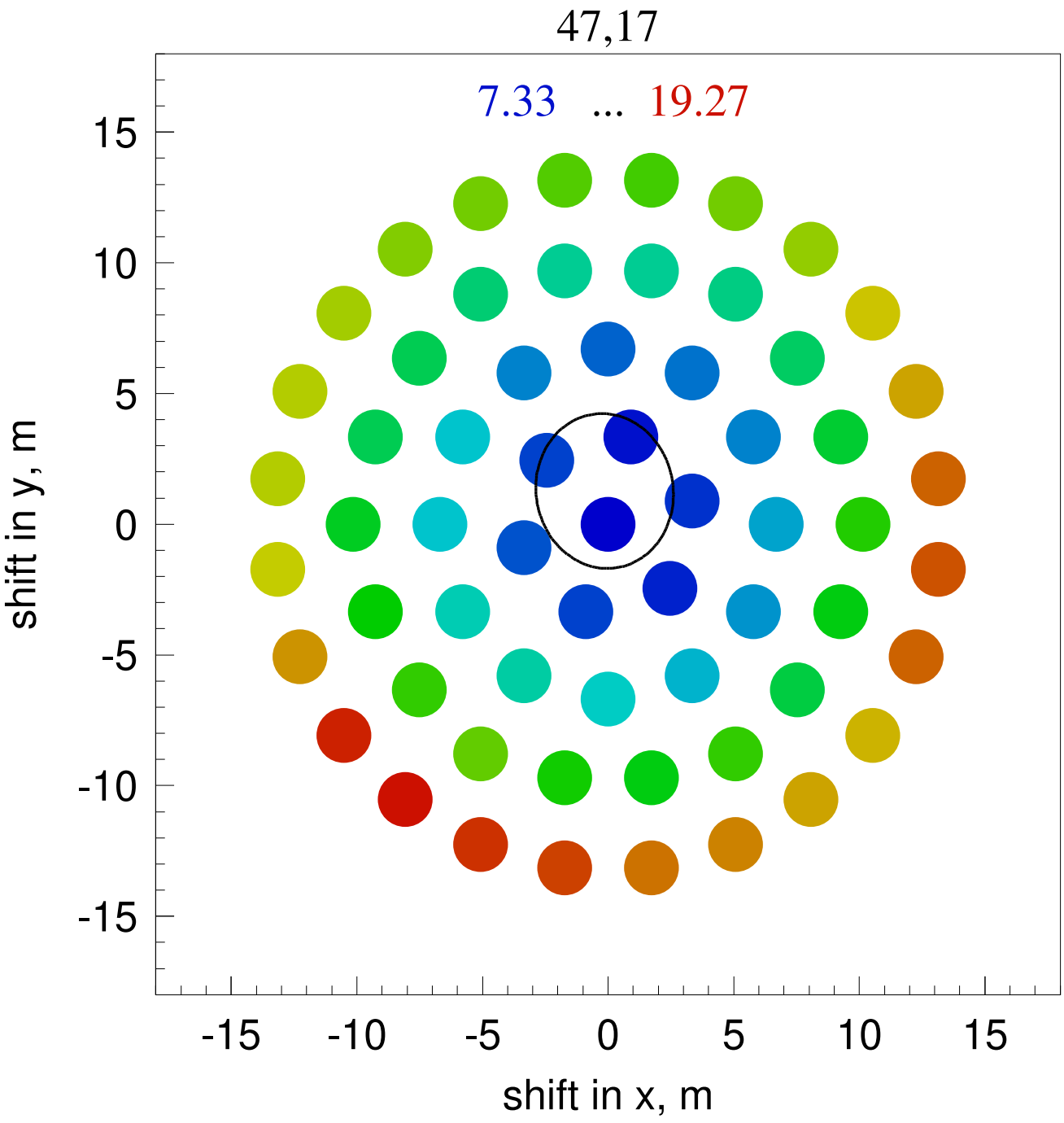

47,12
6.89 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

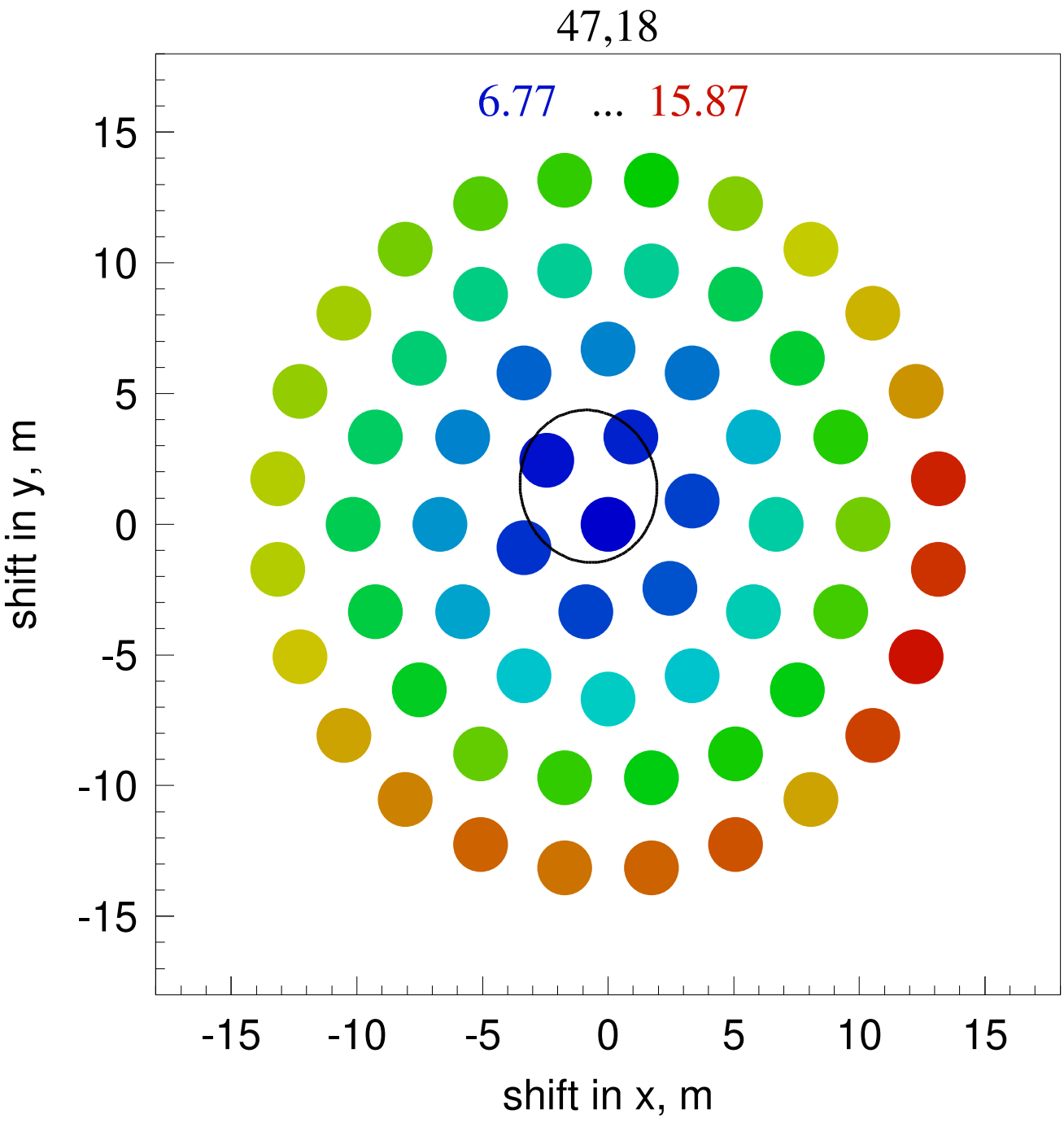

47,13
6.95 ... 19.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

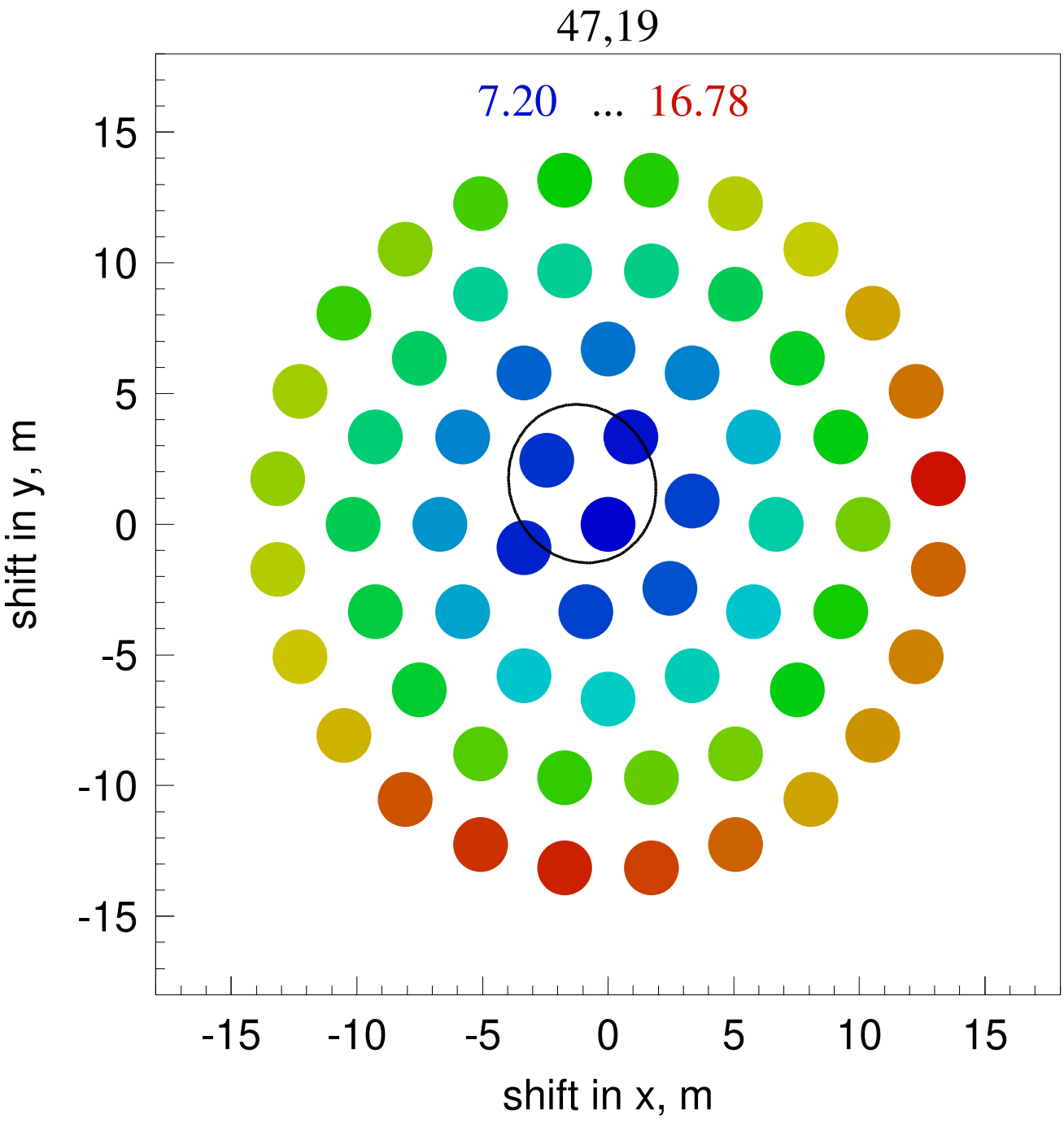

47,14
7.23 ... 22.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

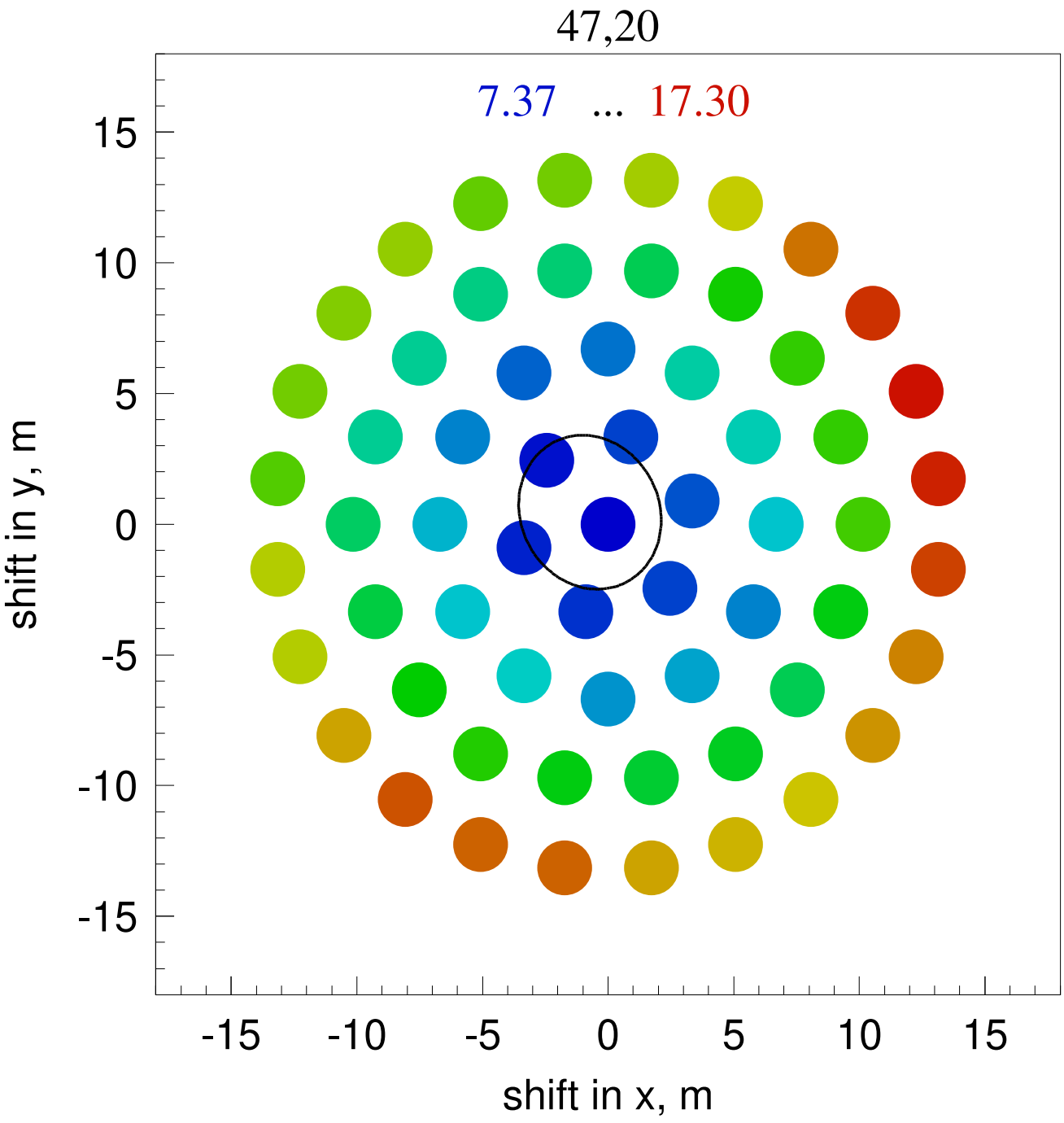

47,15
7.75 ... 24.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

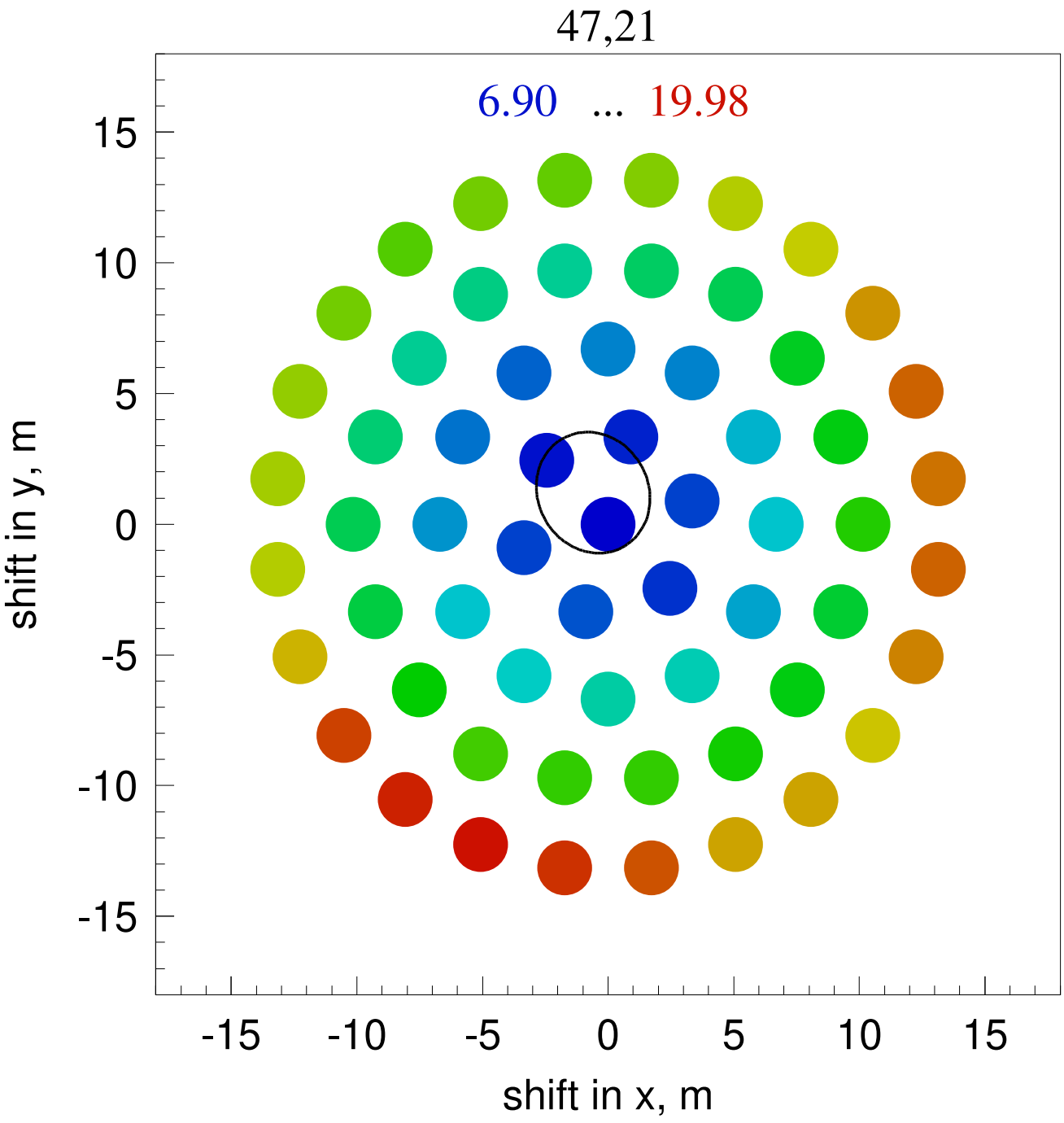

47,16
7.39 ... 23.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

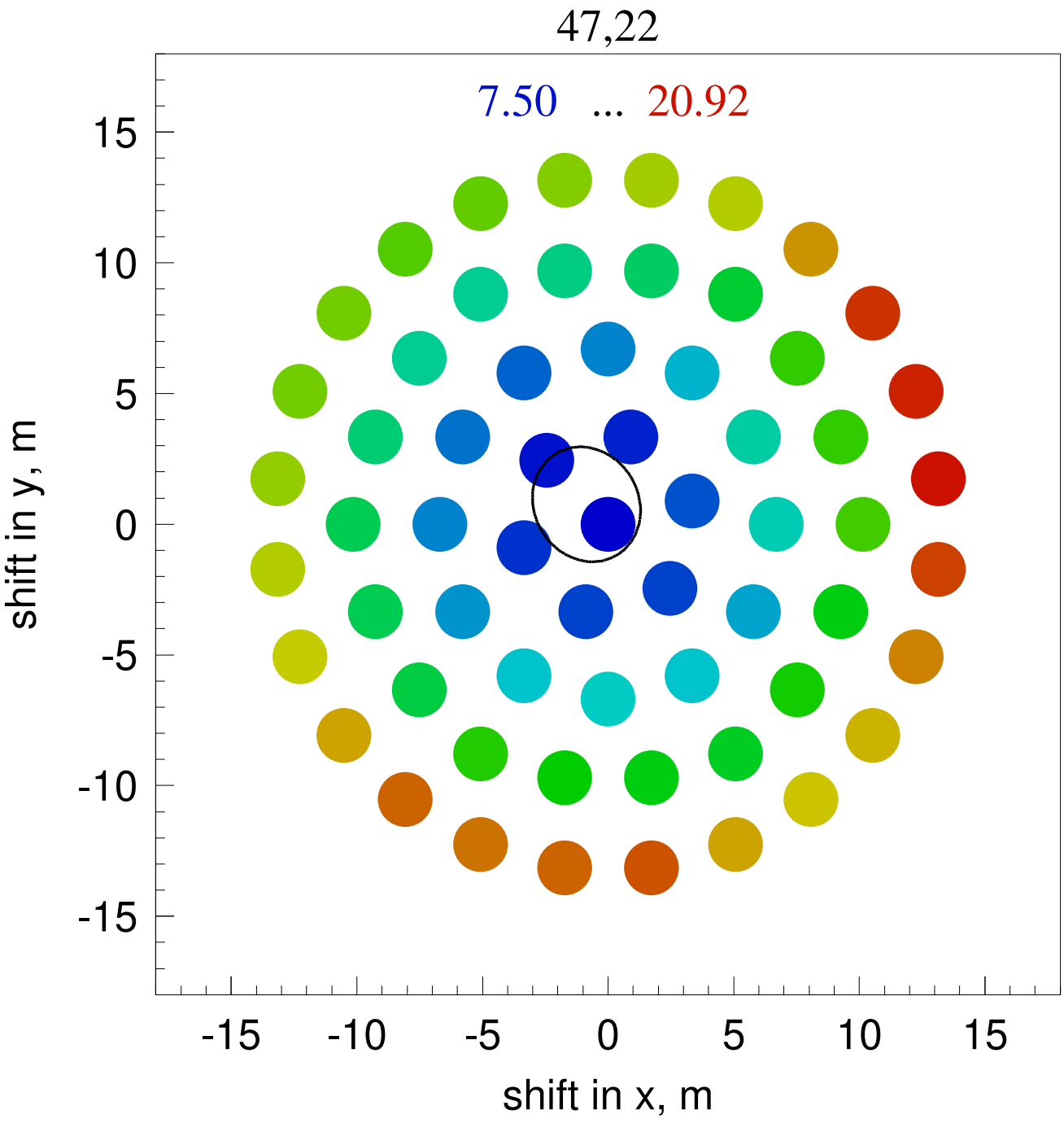

47,17
7.33 ... 19.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

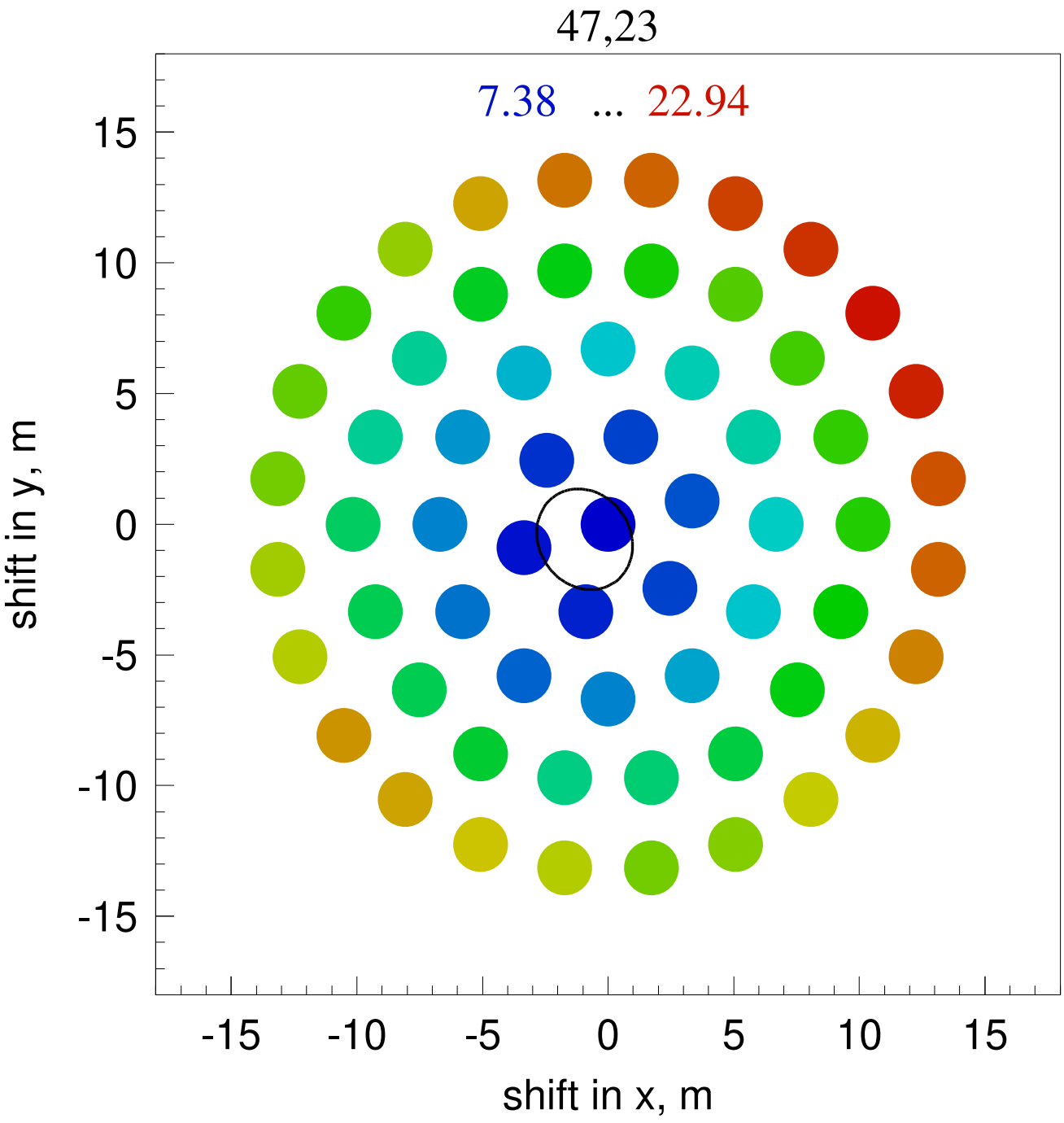

47,18
6.77 ... 15.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

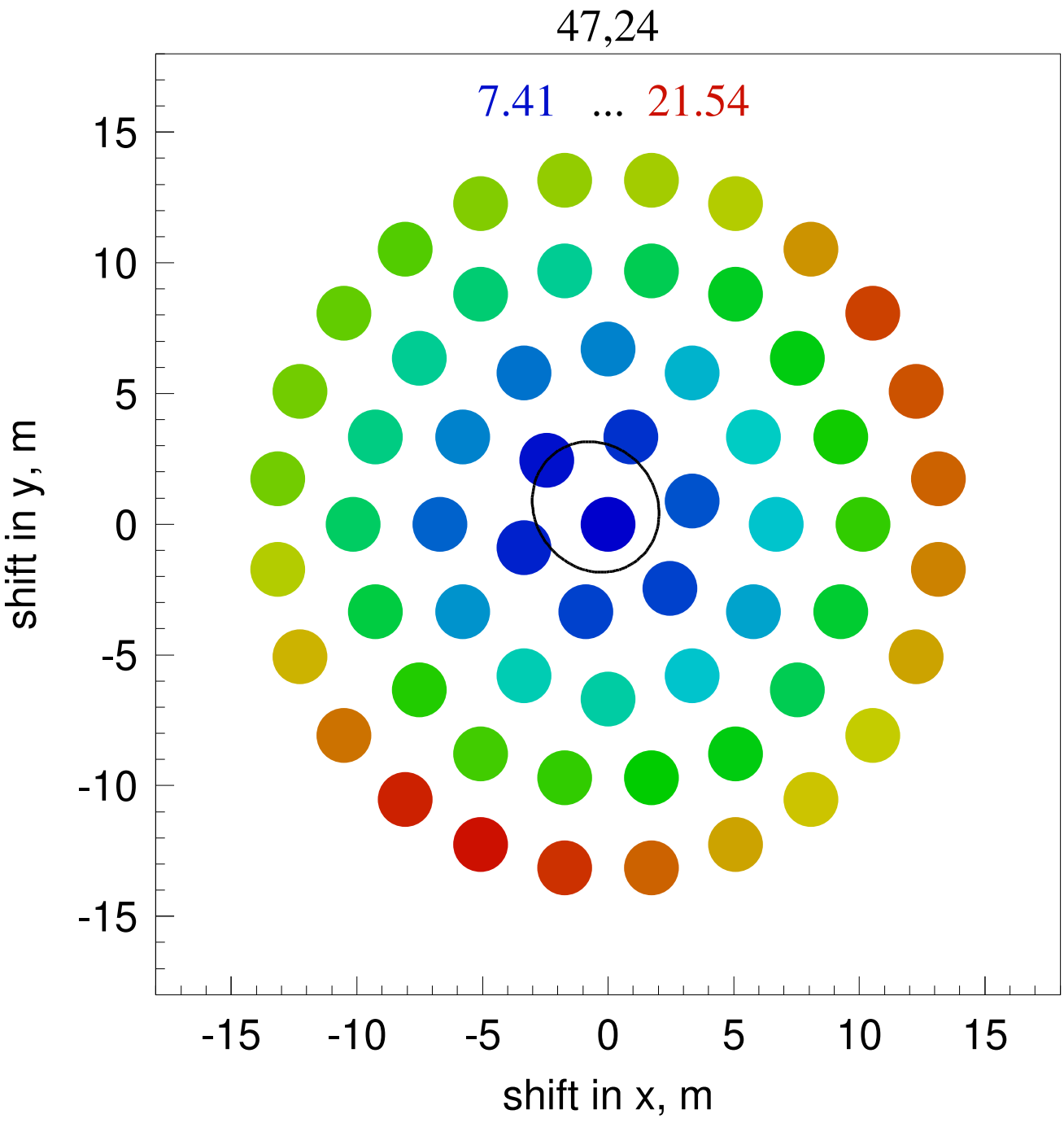

47,19
7.20 ... 16.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

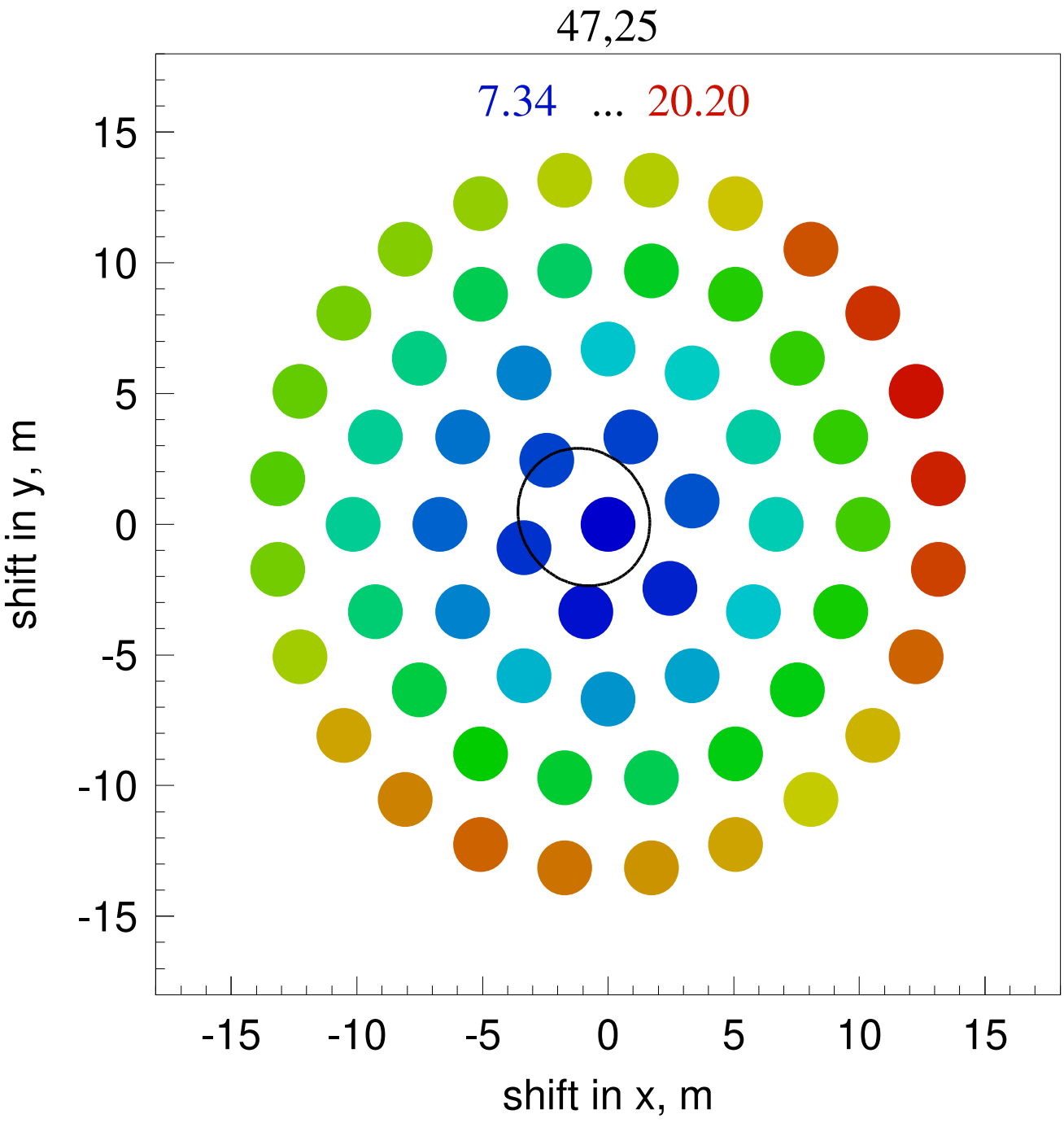

47,20
7.37 ... 17.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

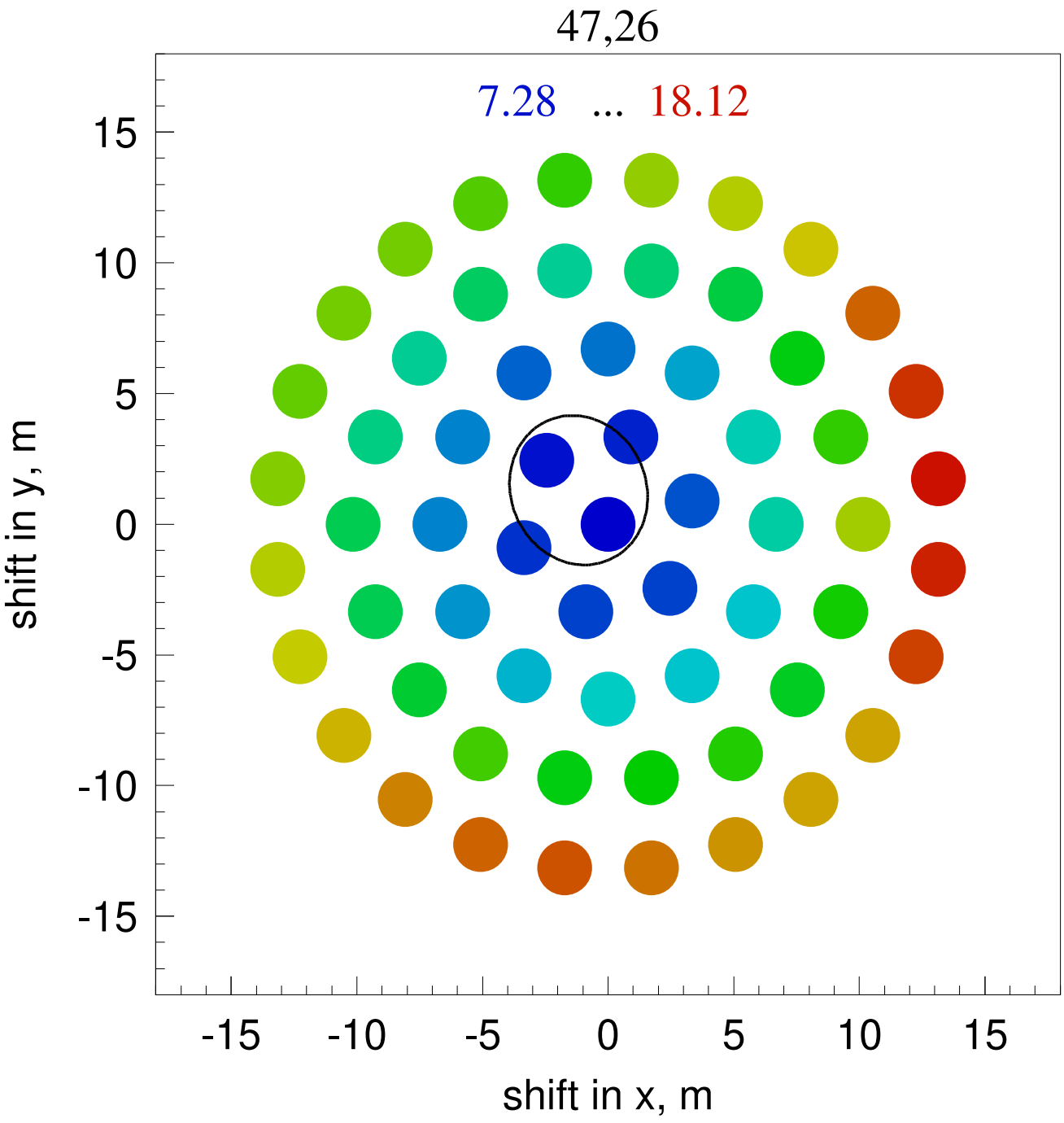

47,21
6.90 ... 19.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

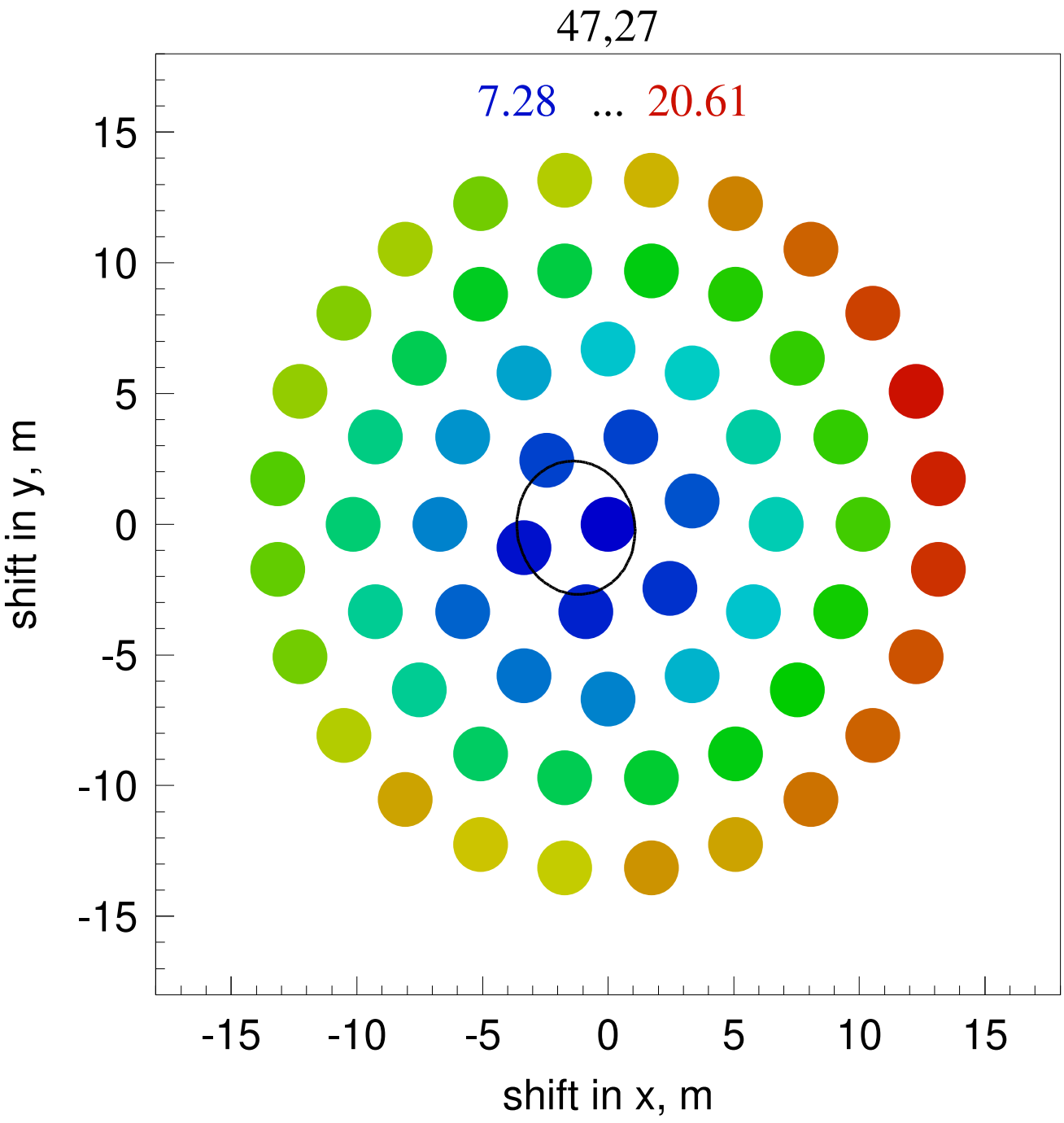

47,22
7.50 ... 20.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

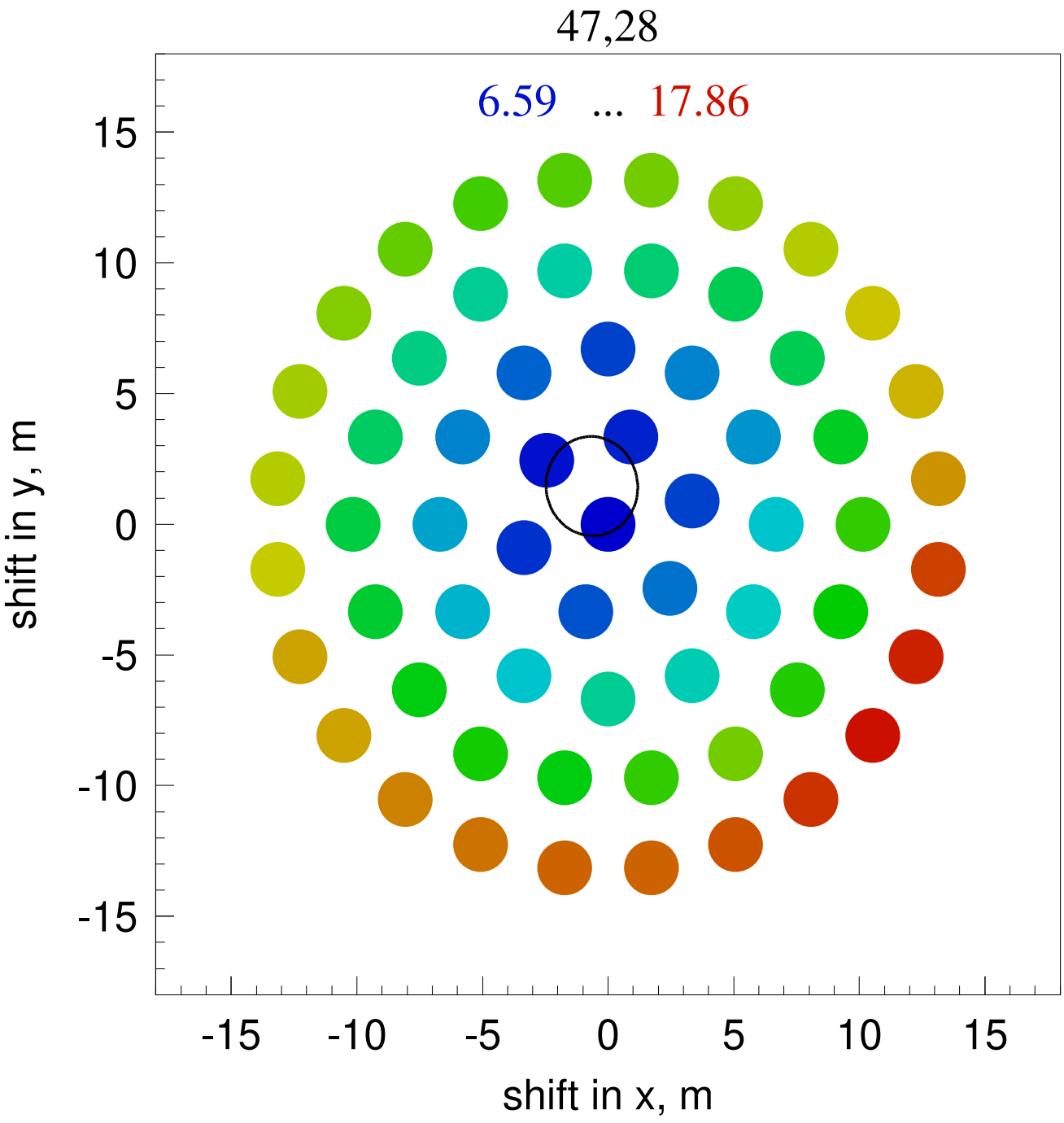

47,23
7.38 ... 22.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

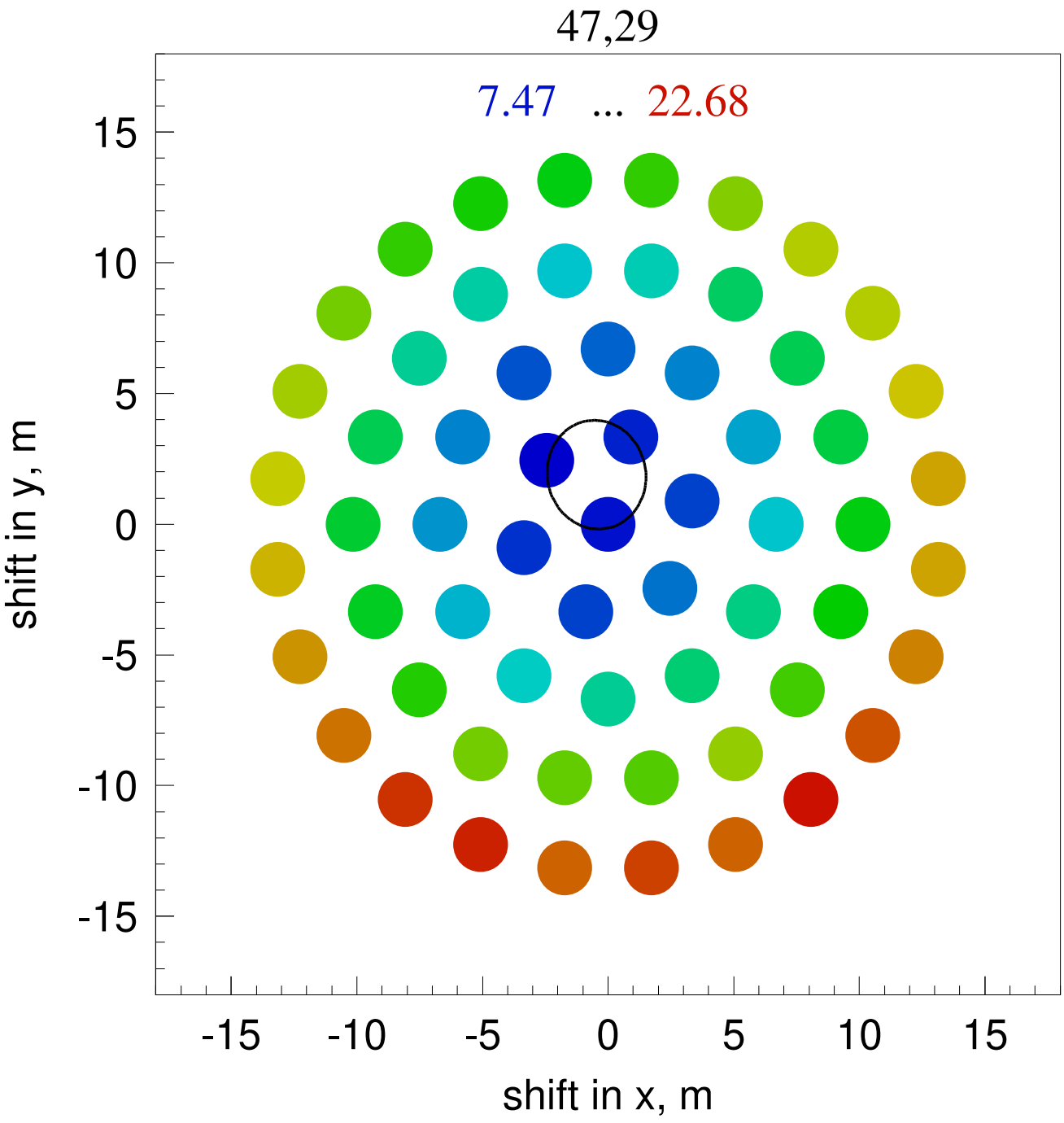

47,24
7.41 ... 21.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

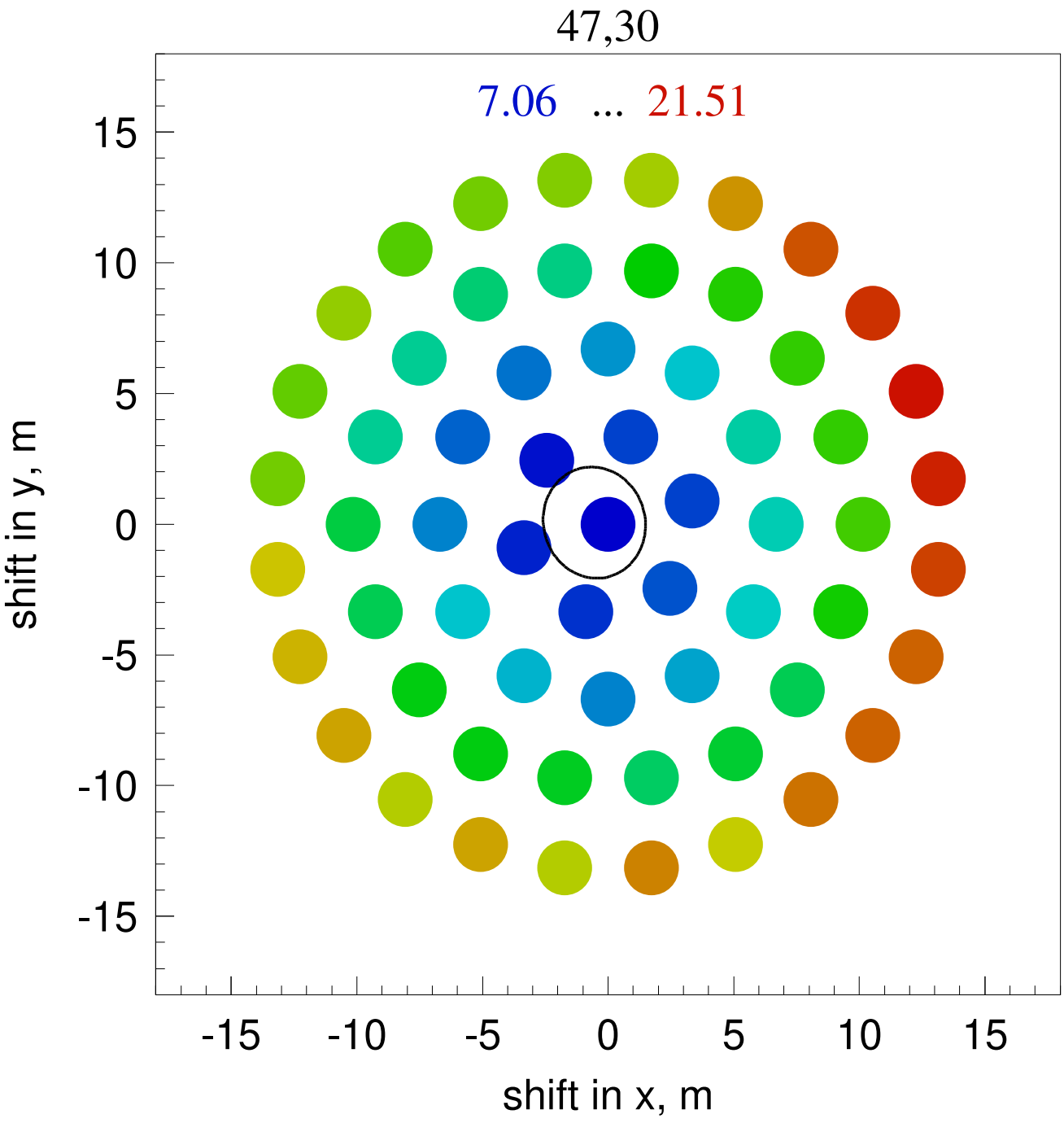

47,25
7.34 ... 20.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

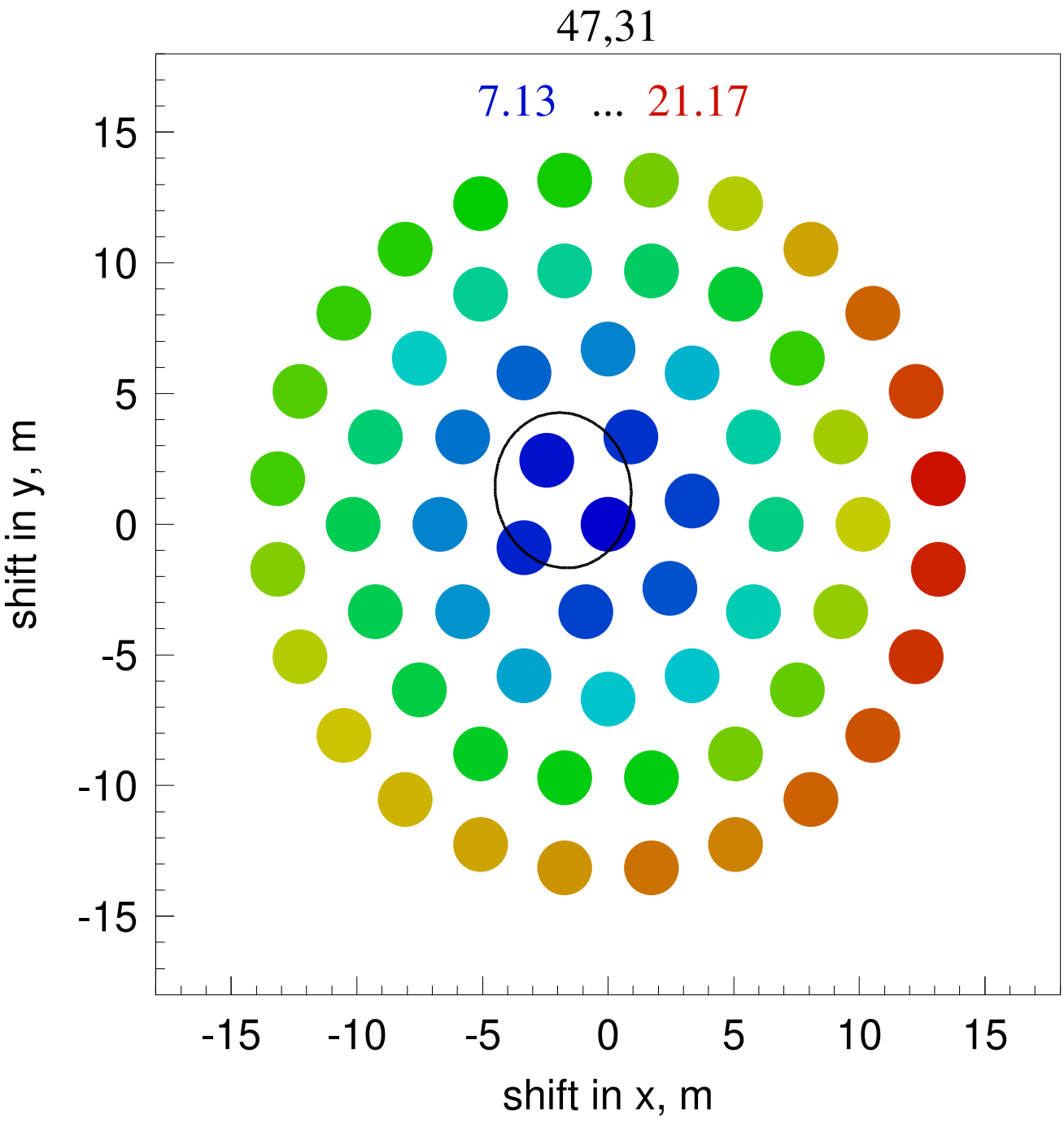

47,26
7.28 ... 18.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

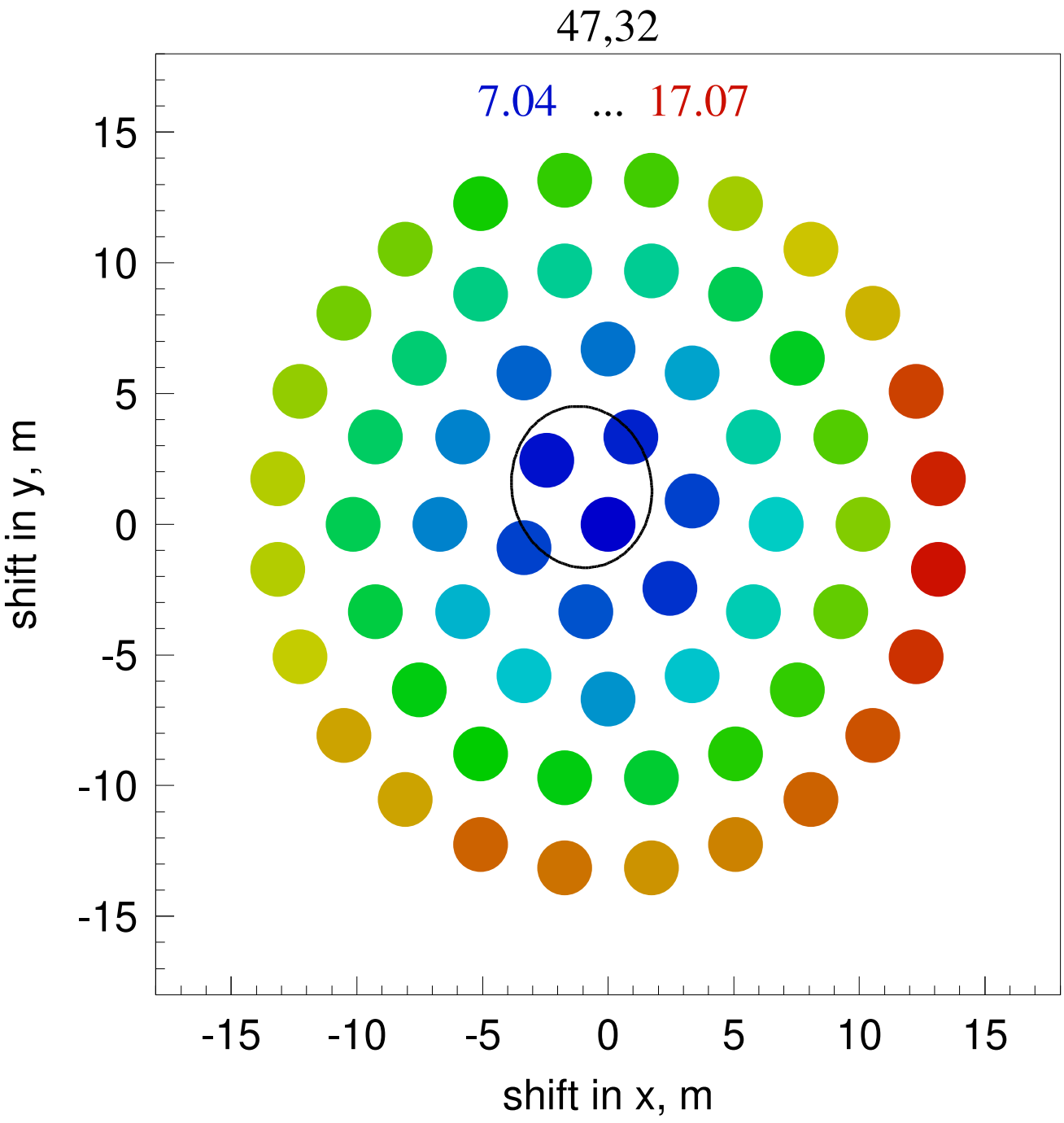

47,27
7.28 ... 20.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

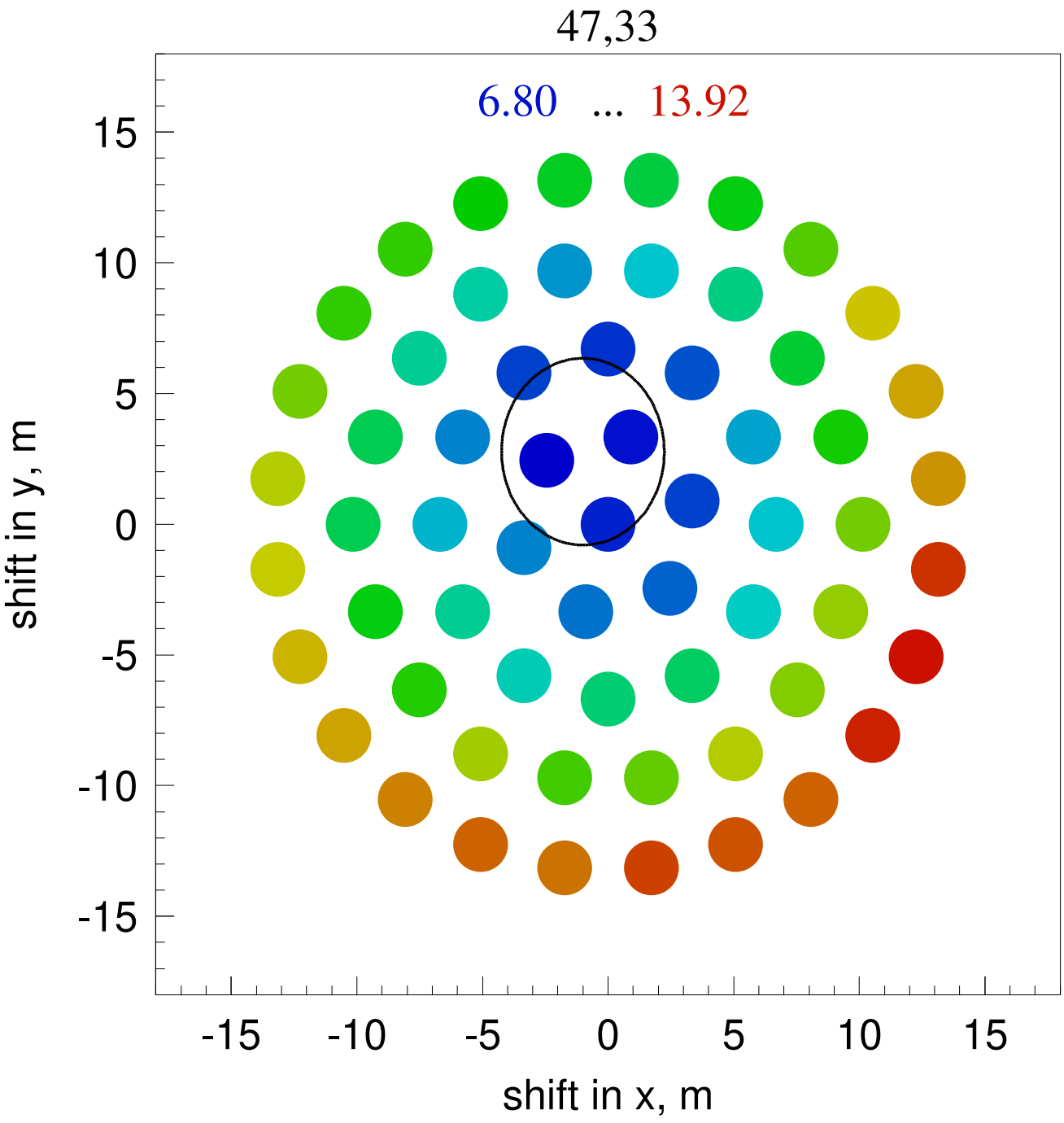

47,28
6.59 ... 17.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

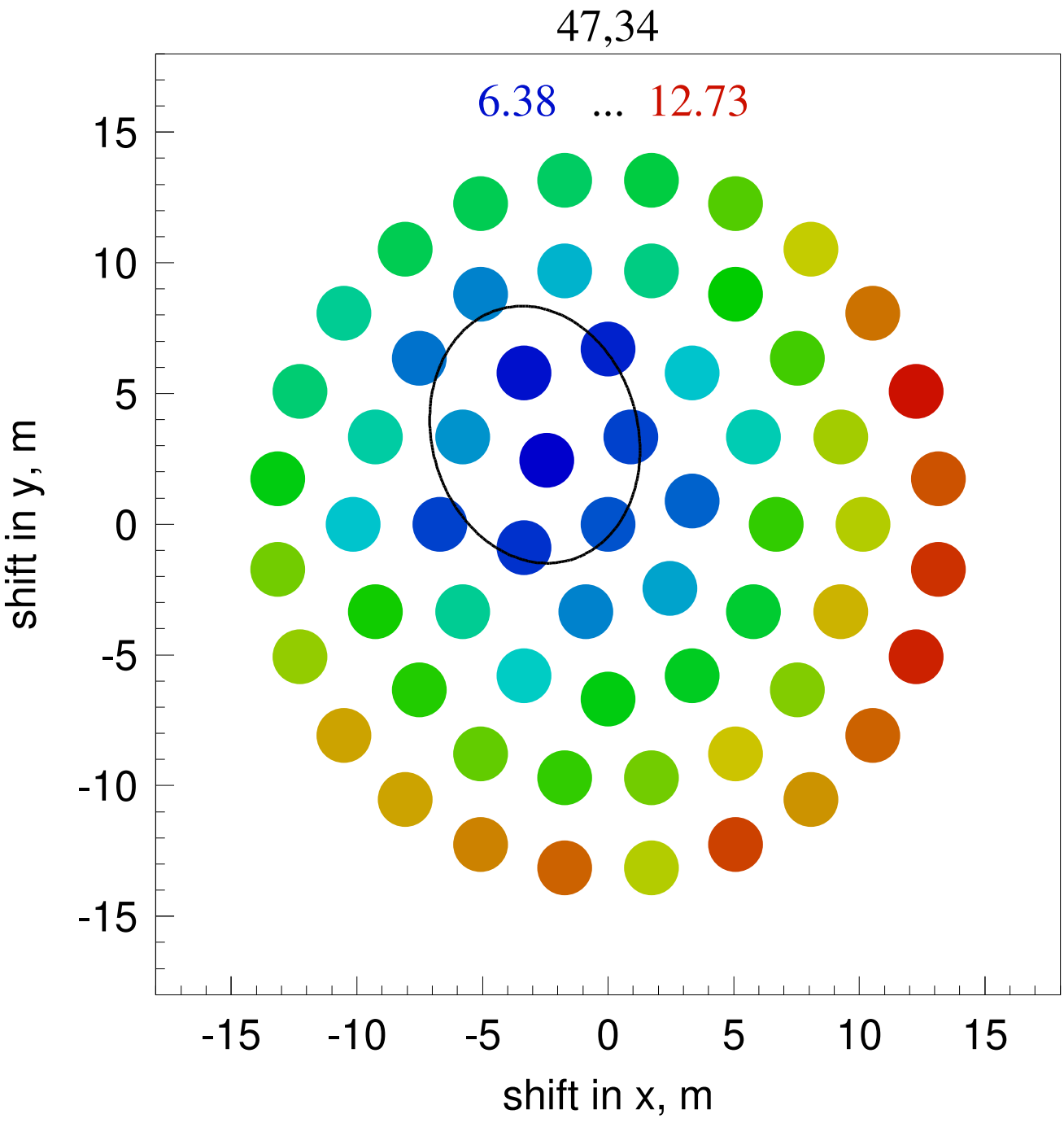

47,29
7.47 ... 22.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

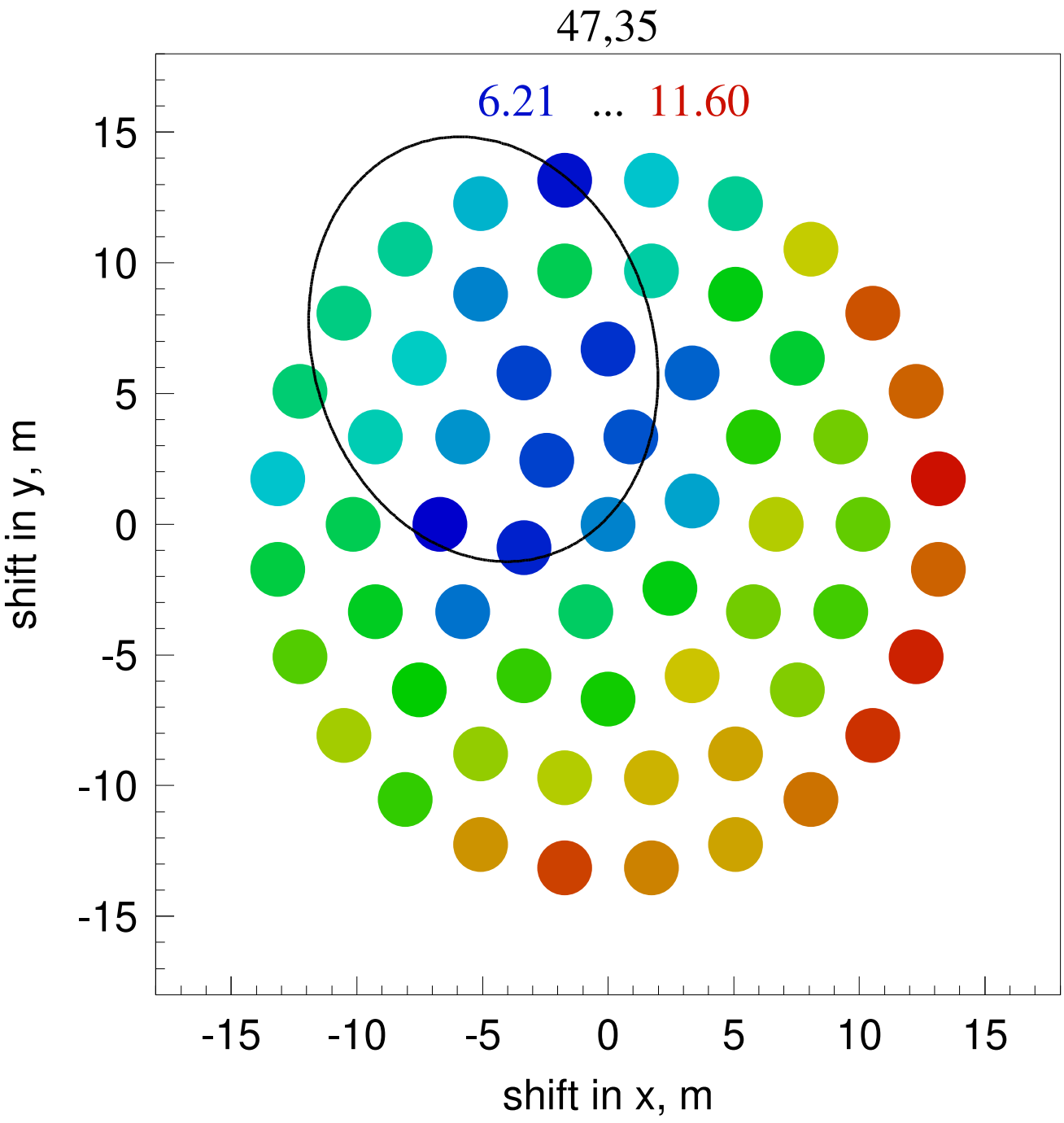

47,30
7.06 ... 21.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

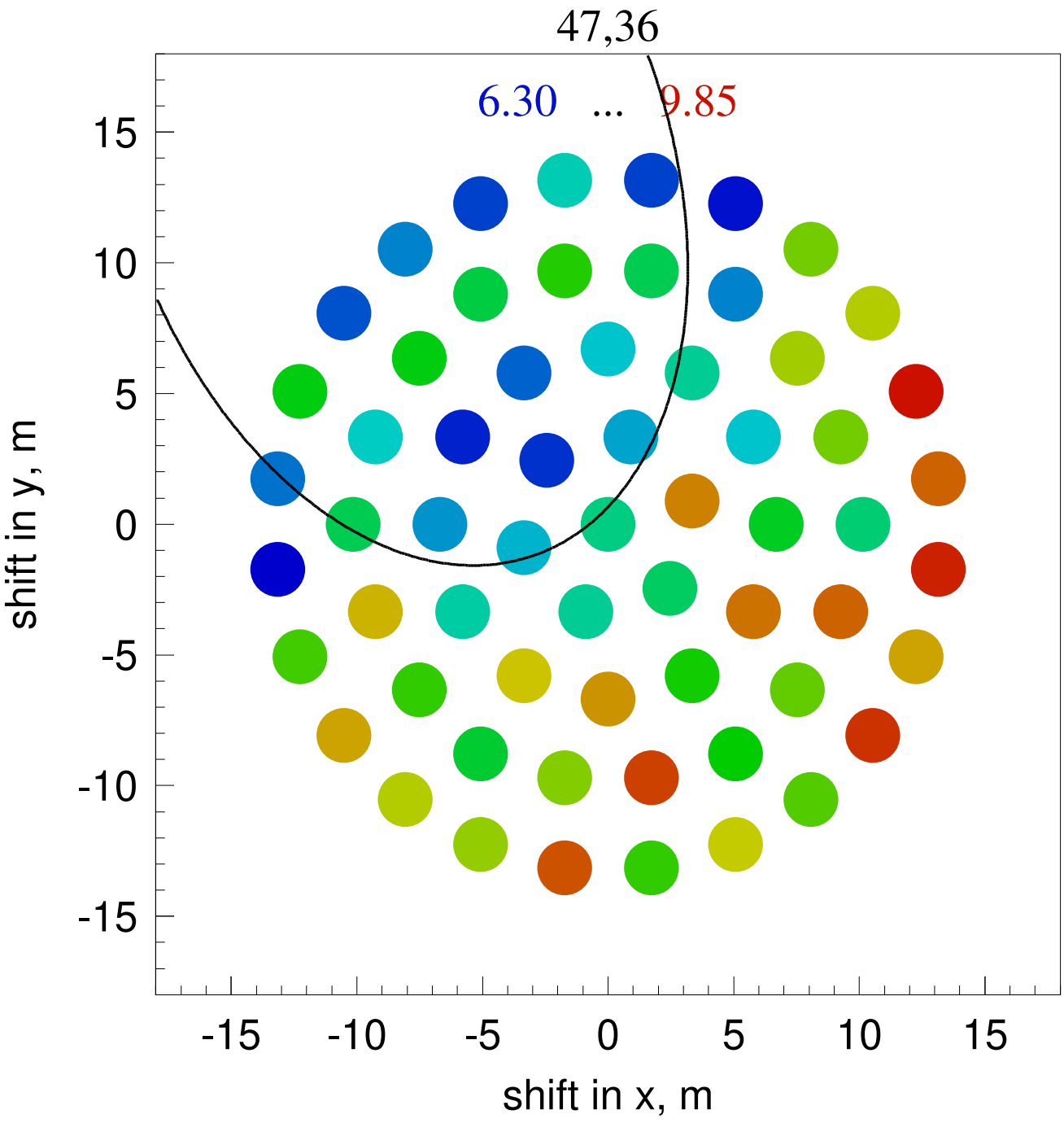

47,31
7.13 ... 21.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

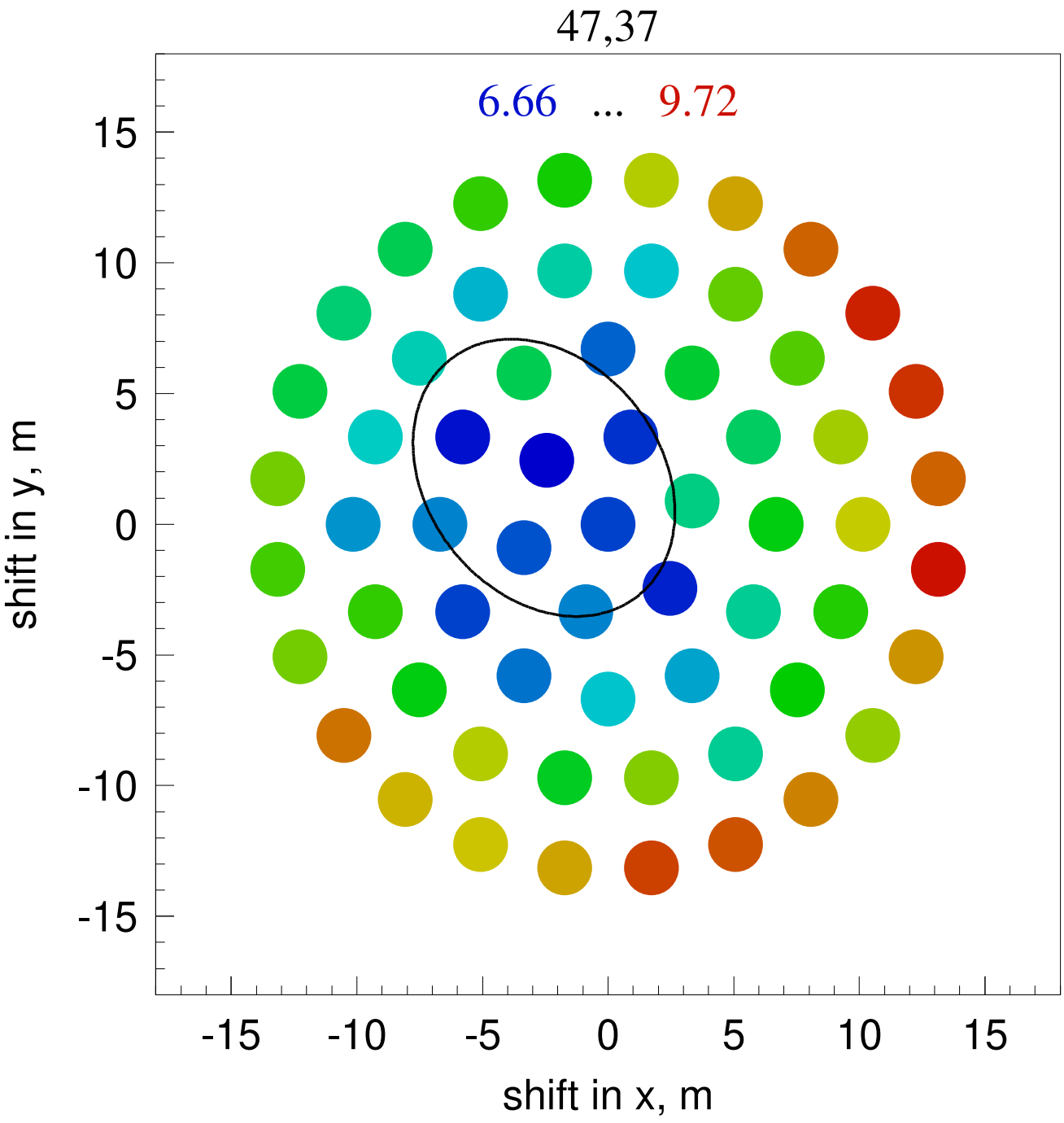

47,32
7.04 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

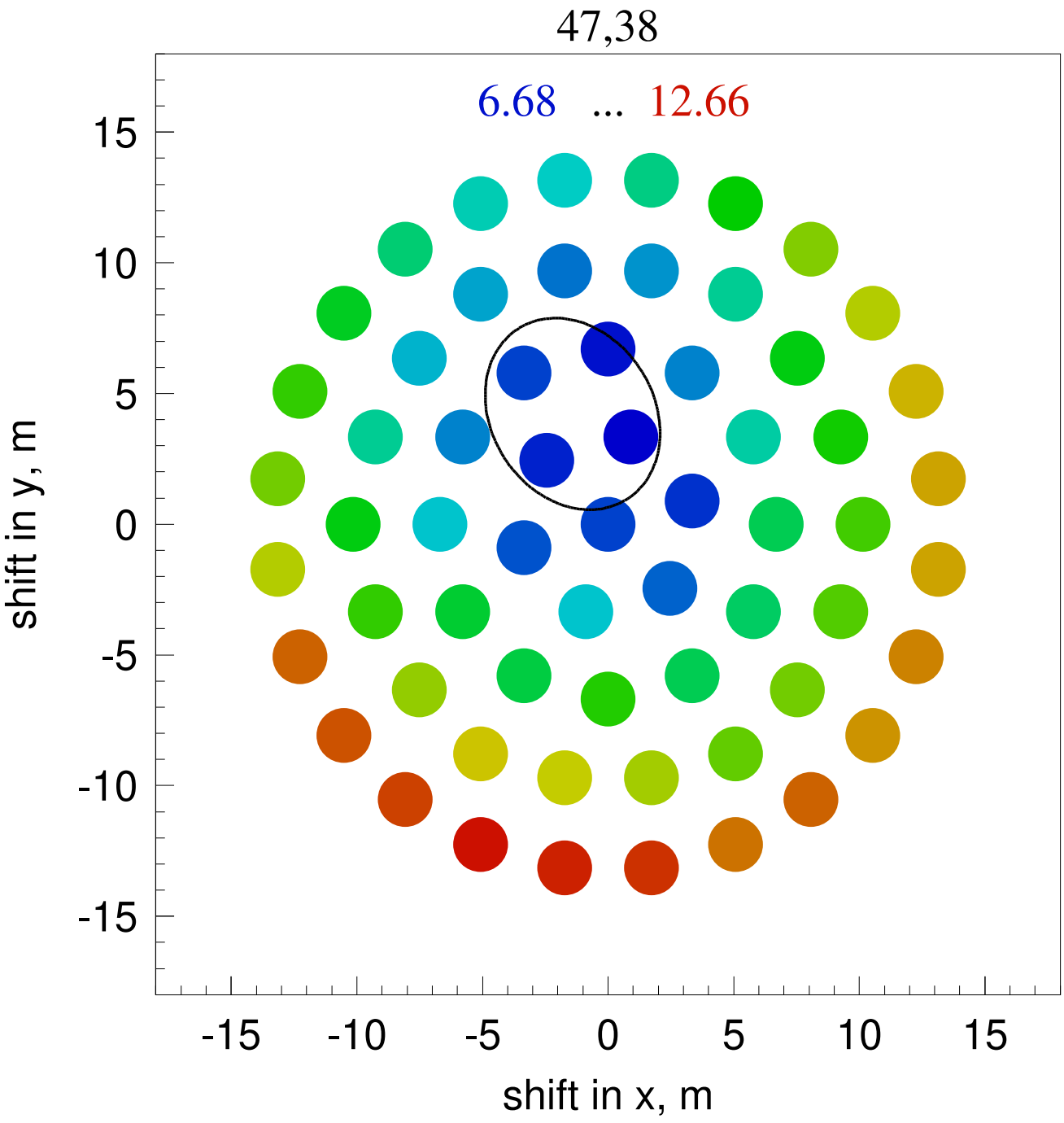

47,33
6.80 ... 13.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

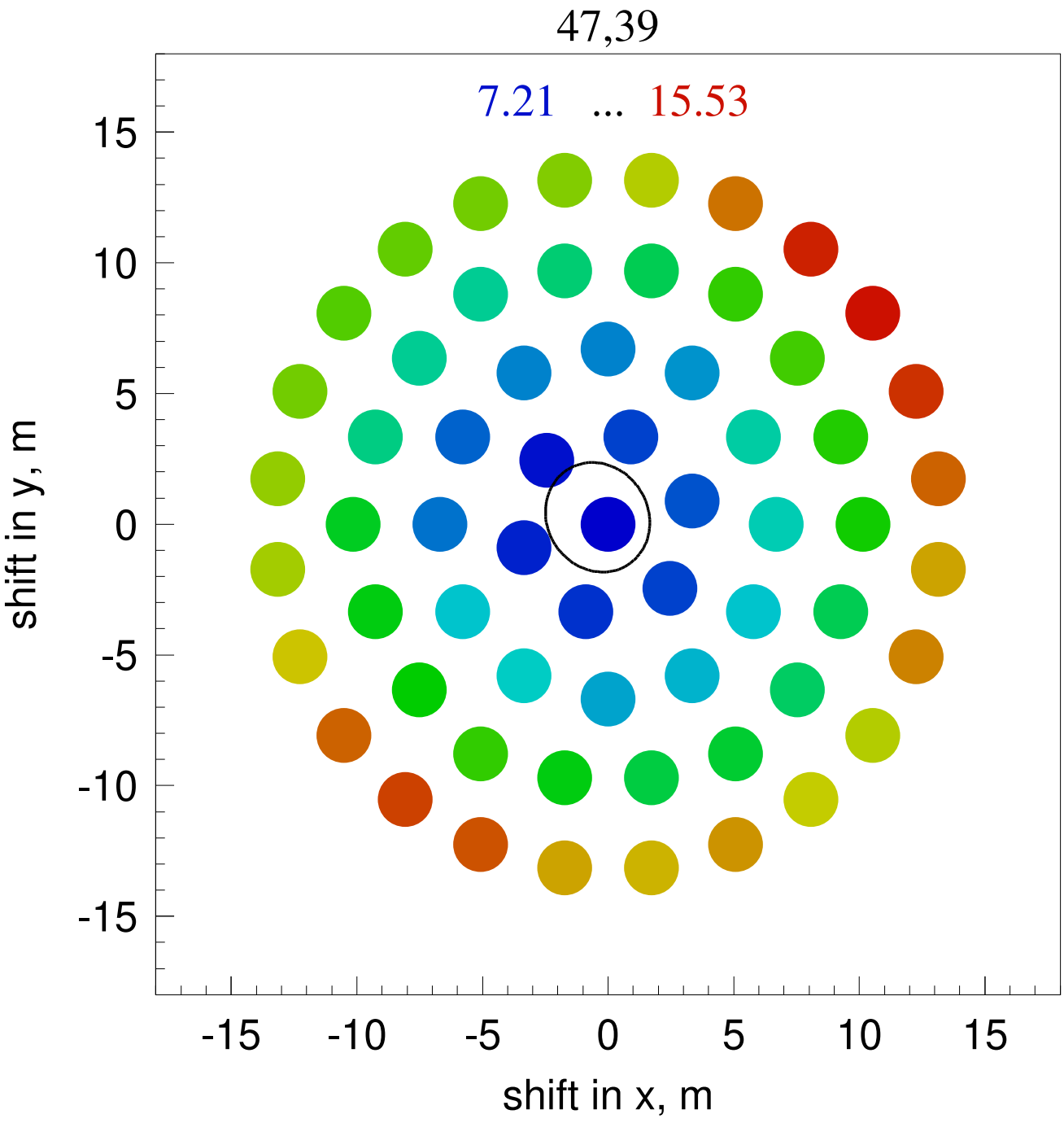

47,34
6.38 ... 12.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

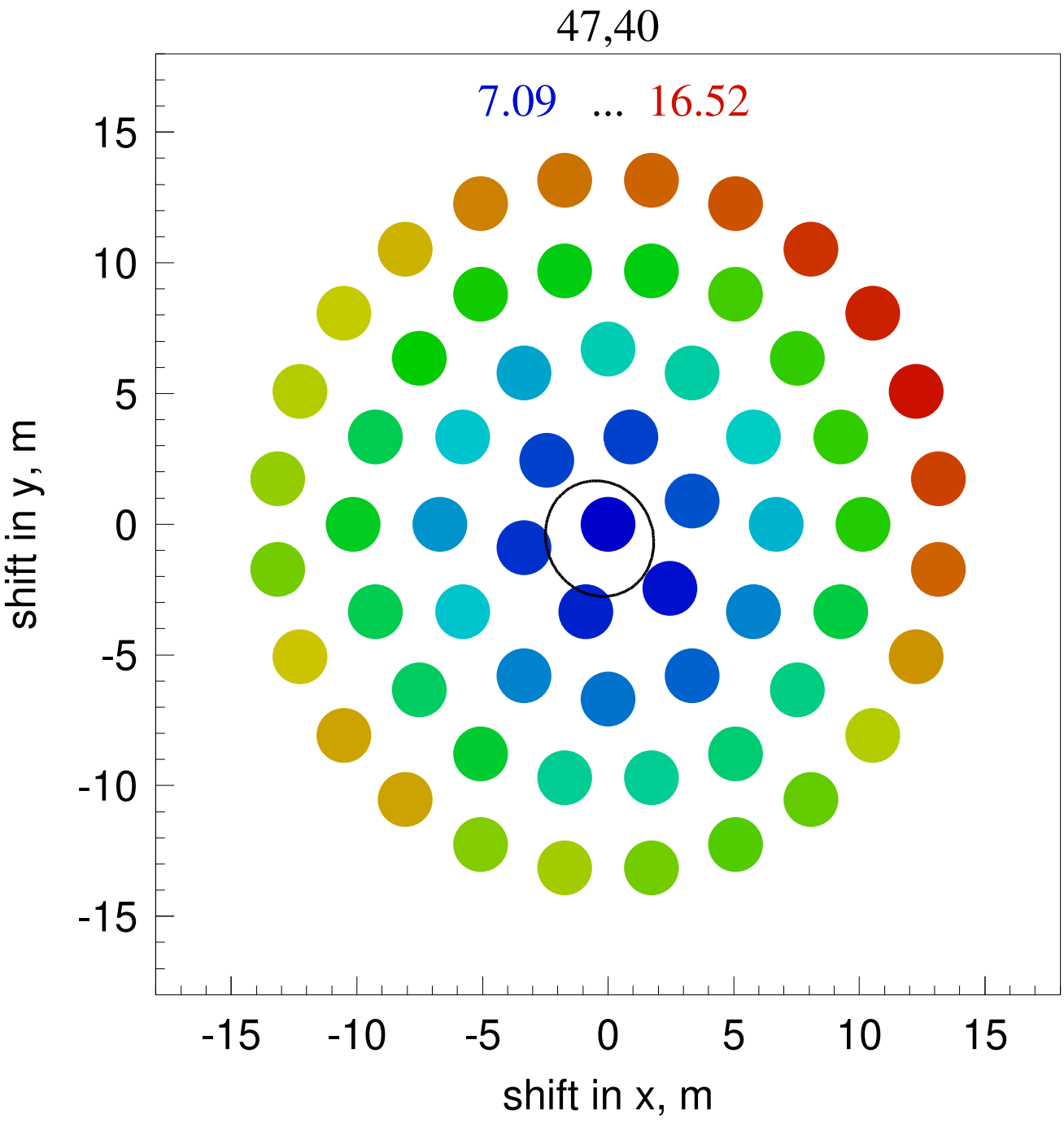

47,35
6.21 ... 11.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

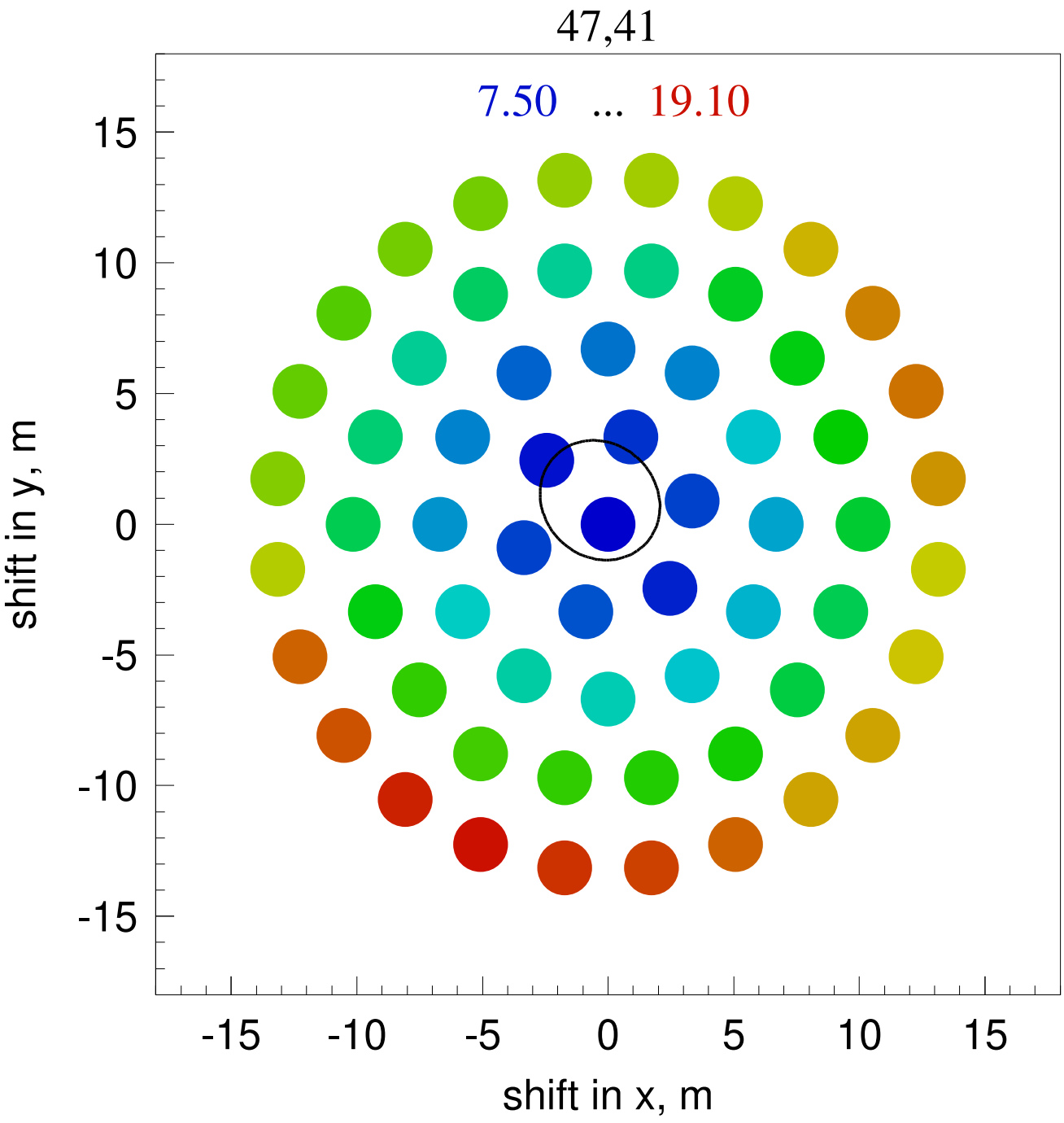

47,36
6.30 ... 9.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

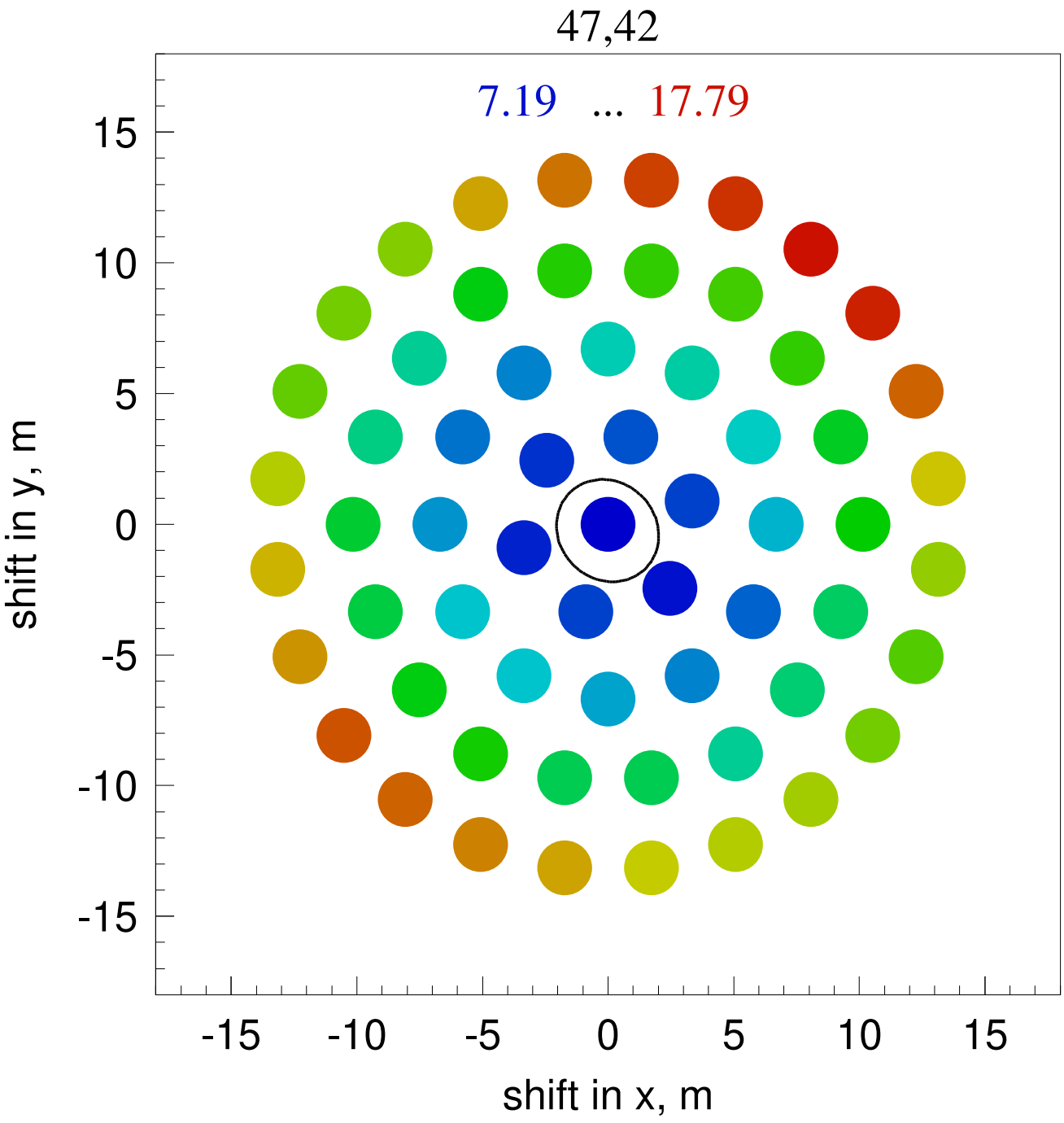

47,37
6.66 ... 9.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

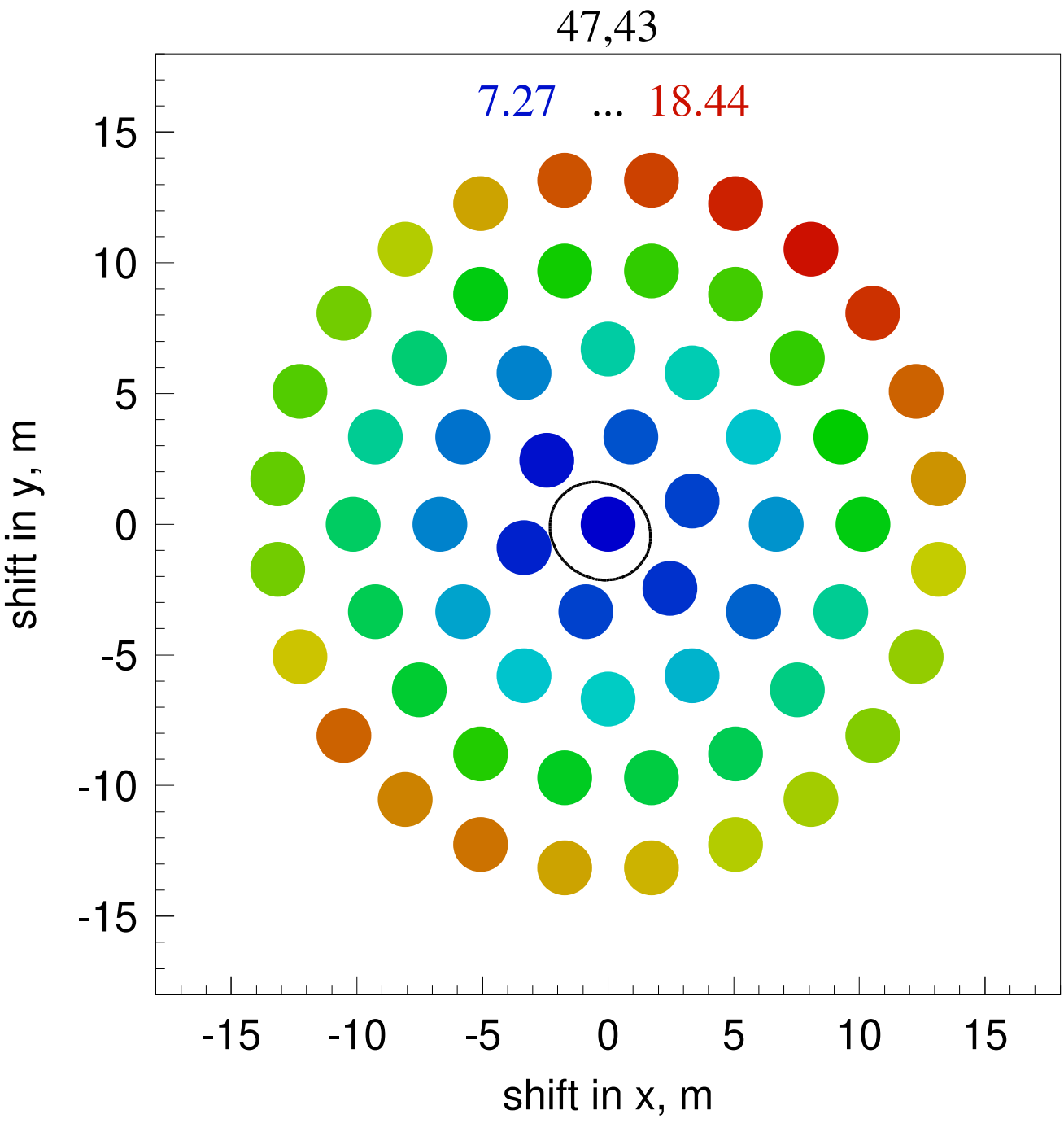

47,38
6.68 ... 12.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

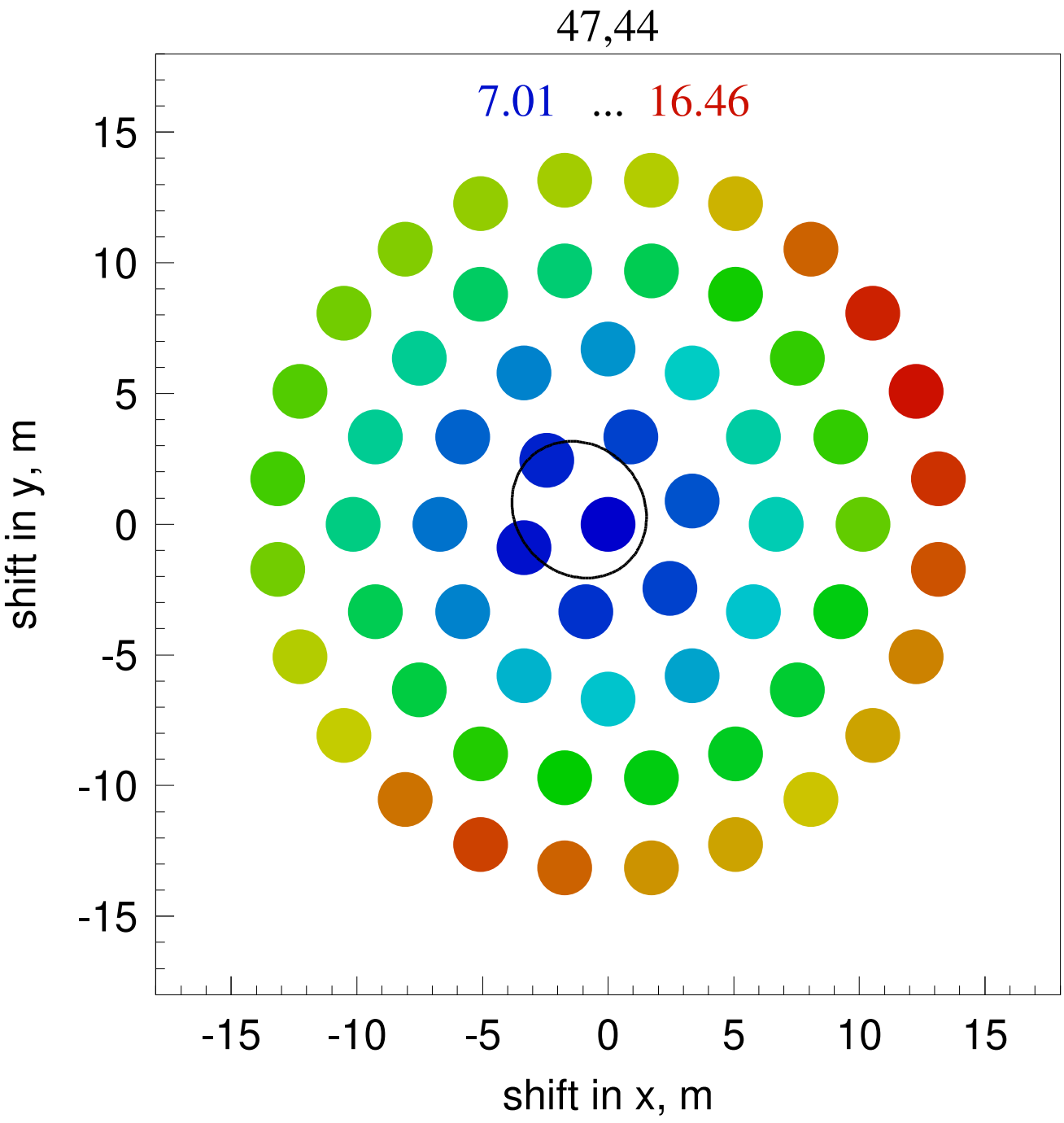

47,39
7.21 ... 15.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

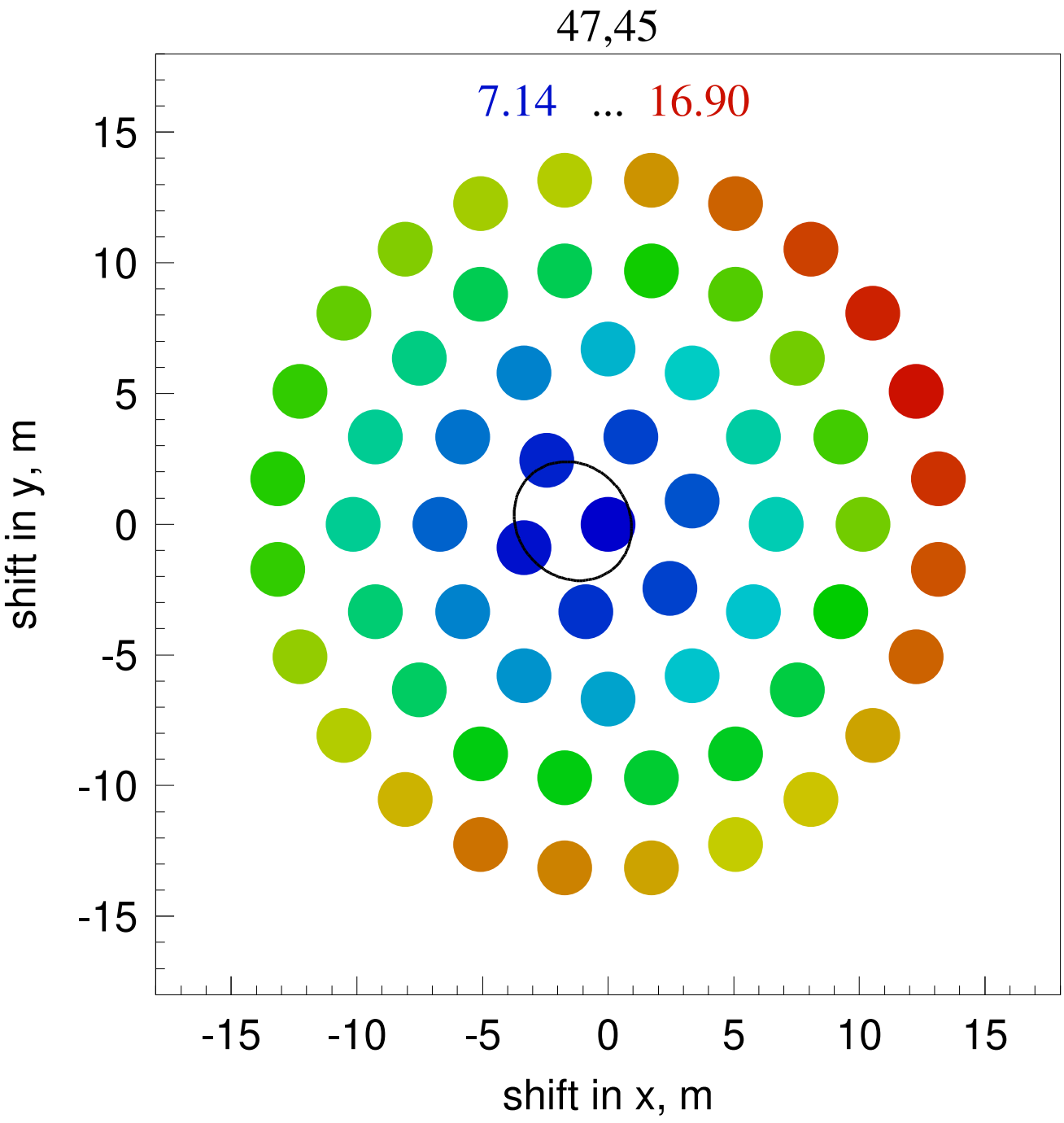

47,40
7.09 ... 16.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

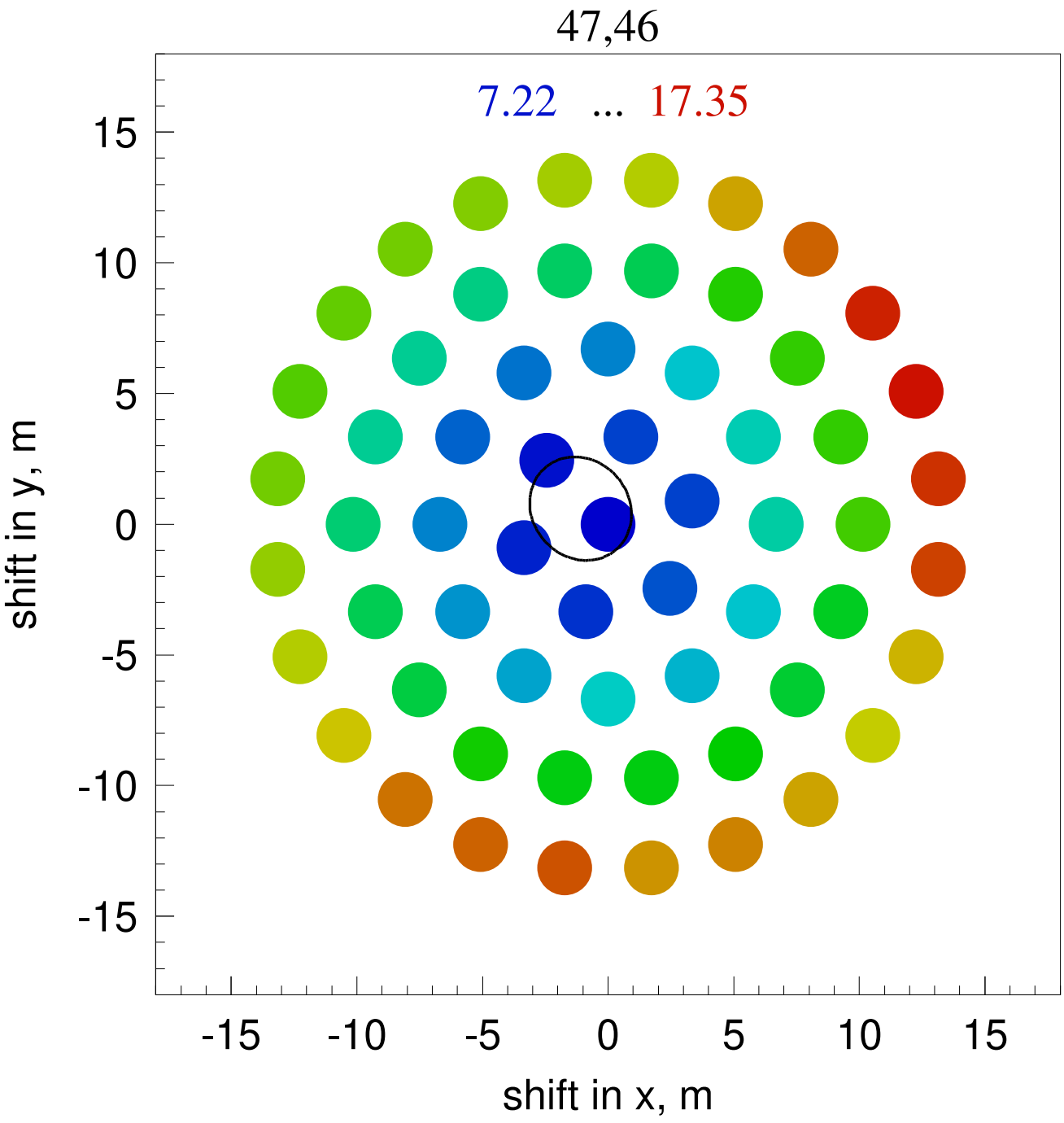

47,41
7.50 ... 19.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

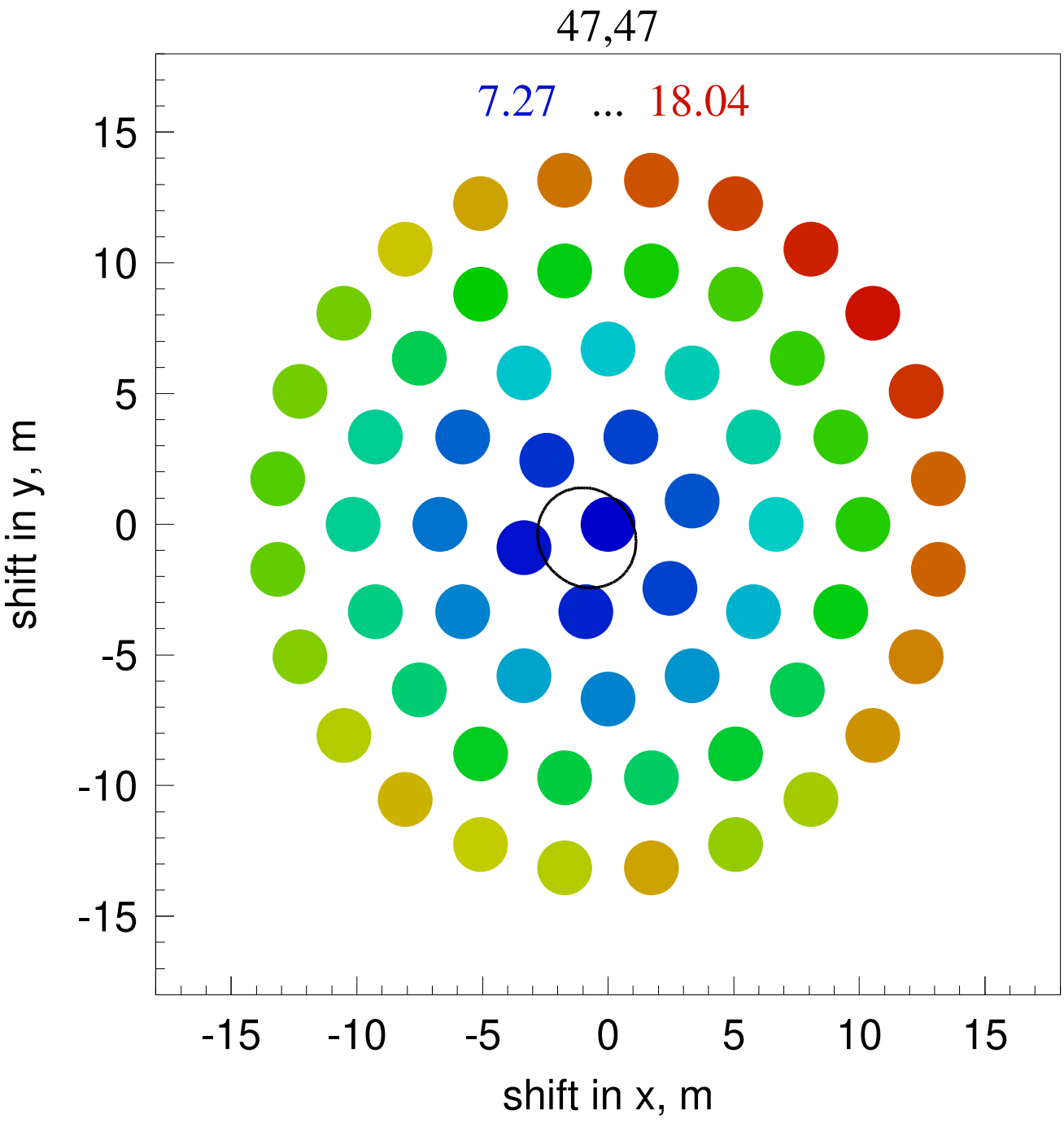

47,42
7.19 ... 17.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

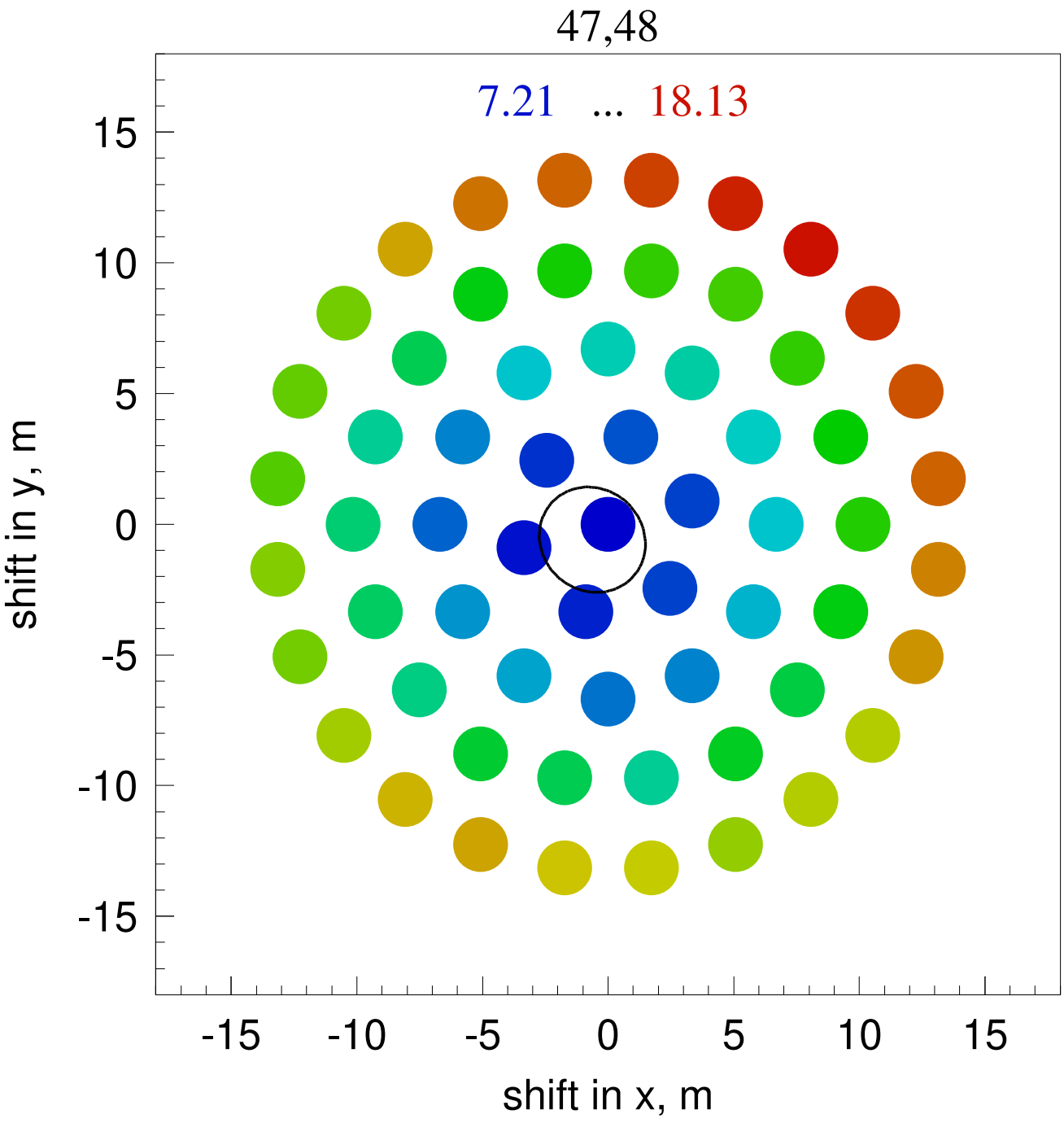

47,43
7.27 ... 18.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

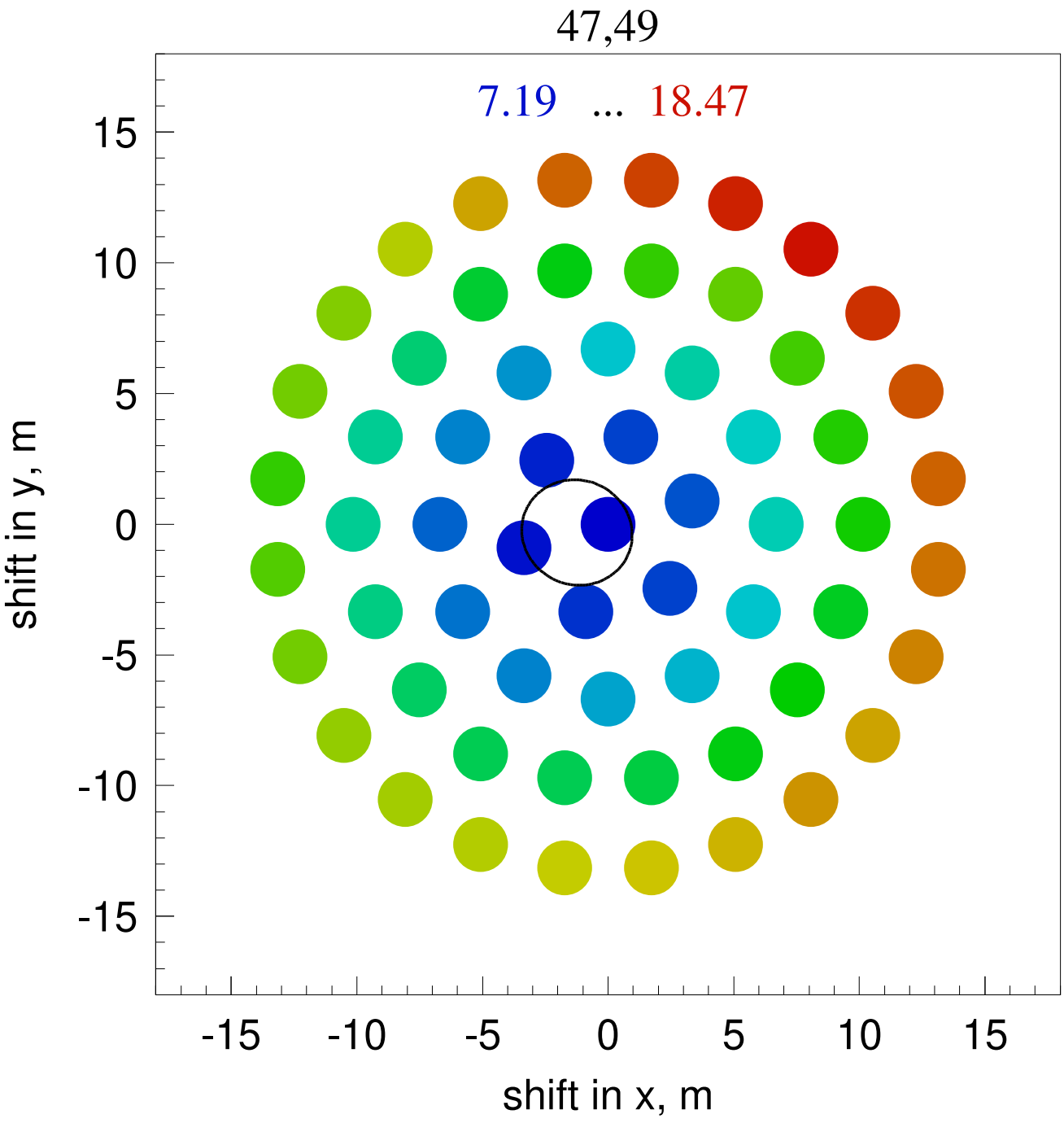

47,44
7.01 ... 16.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

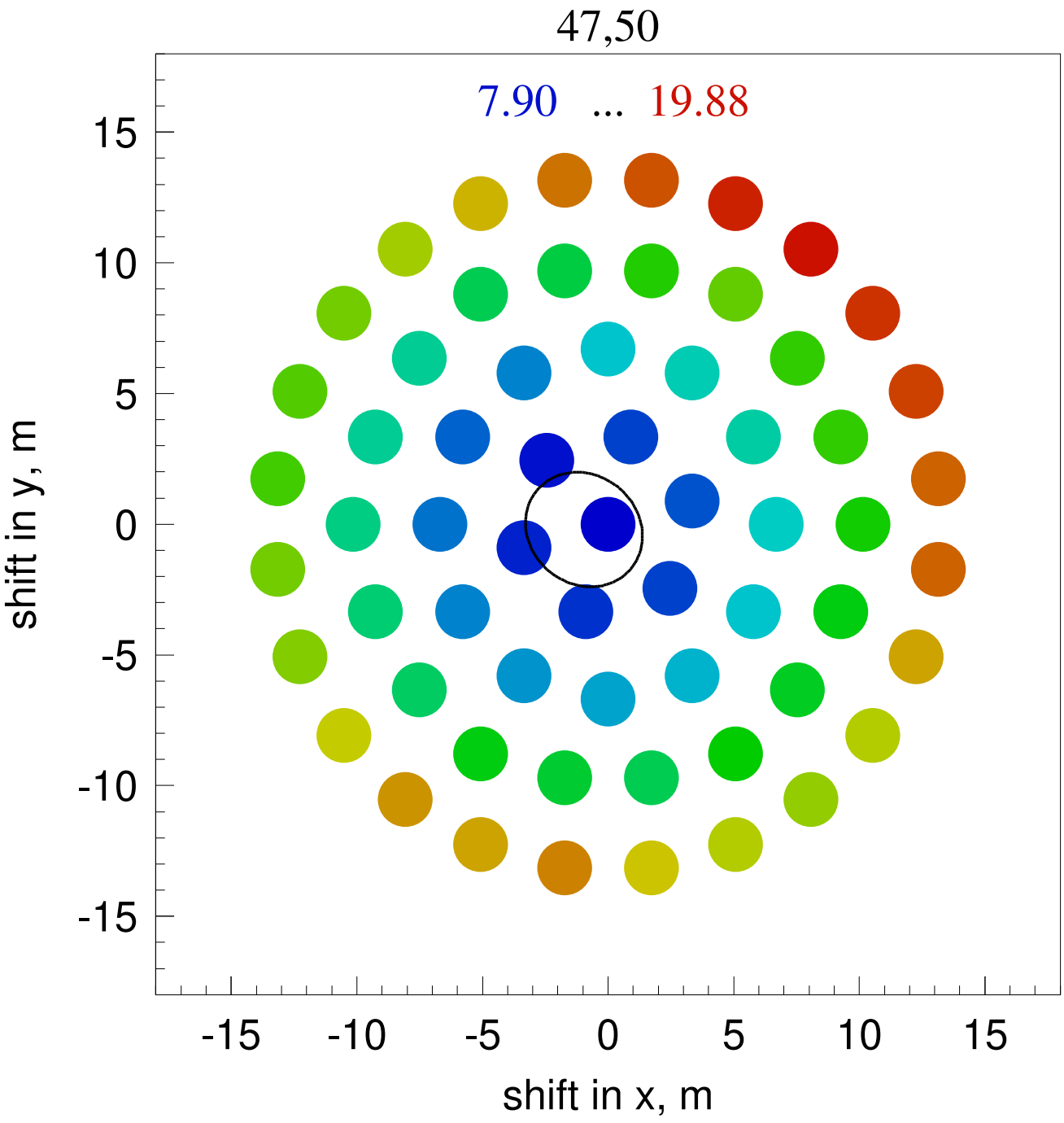

47,45
7.14 ... 16.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

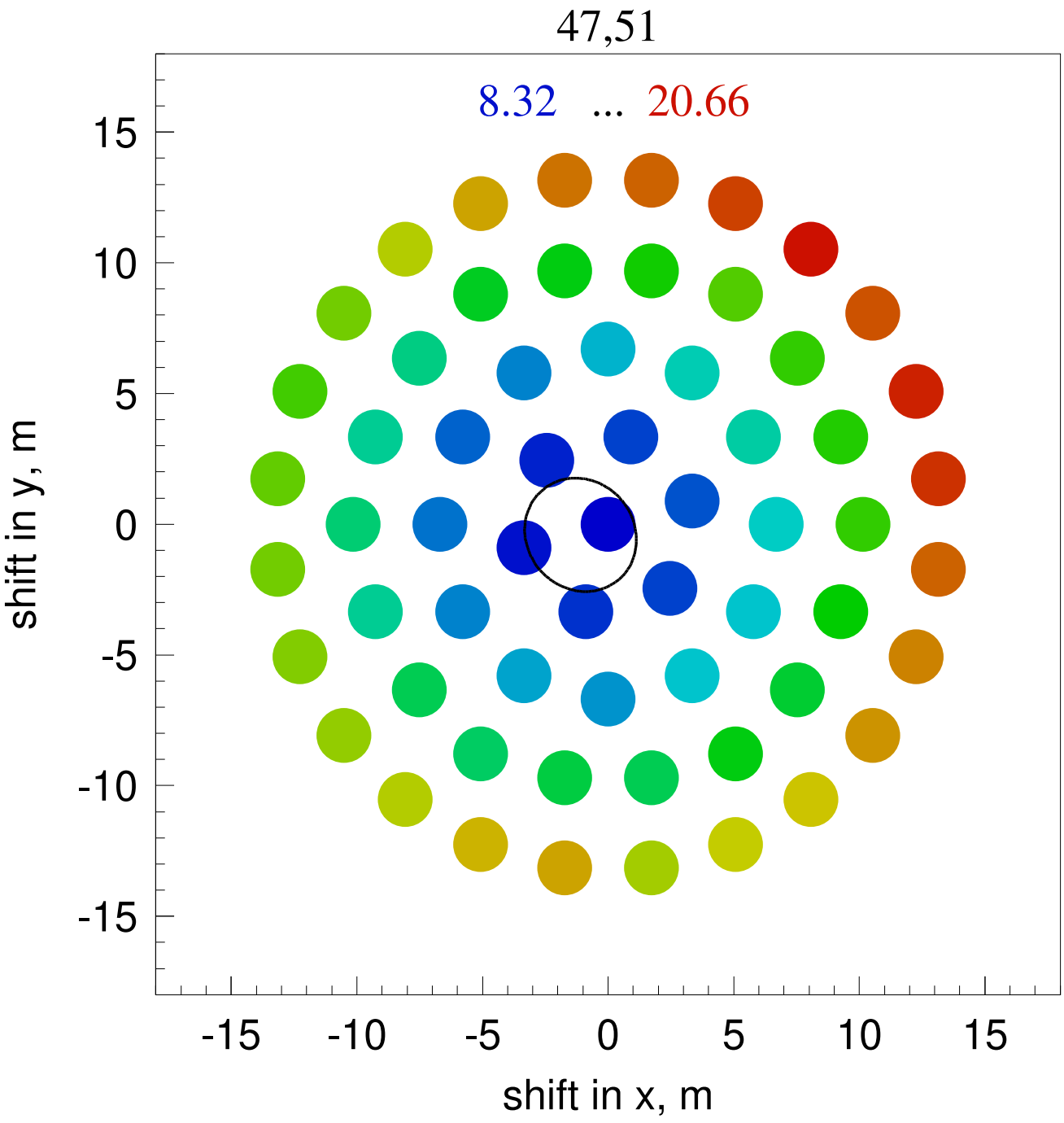

47,46
7.22 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

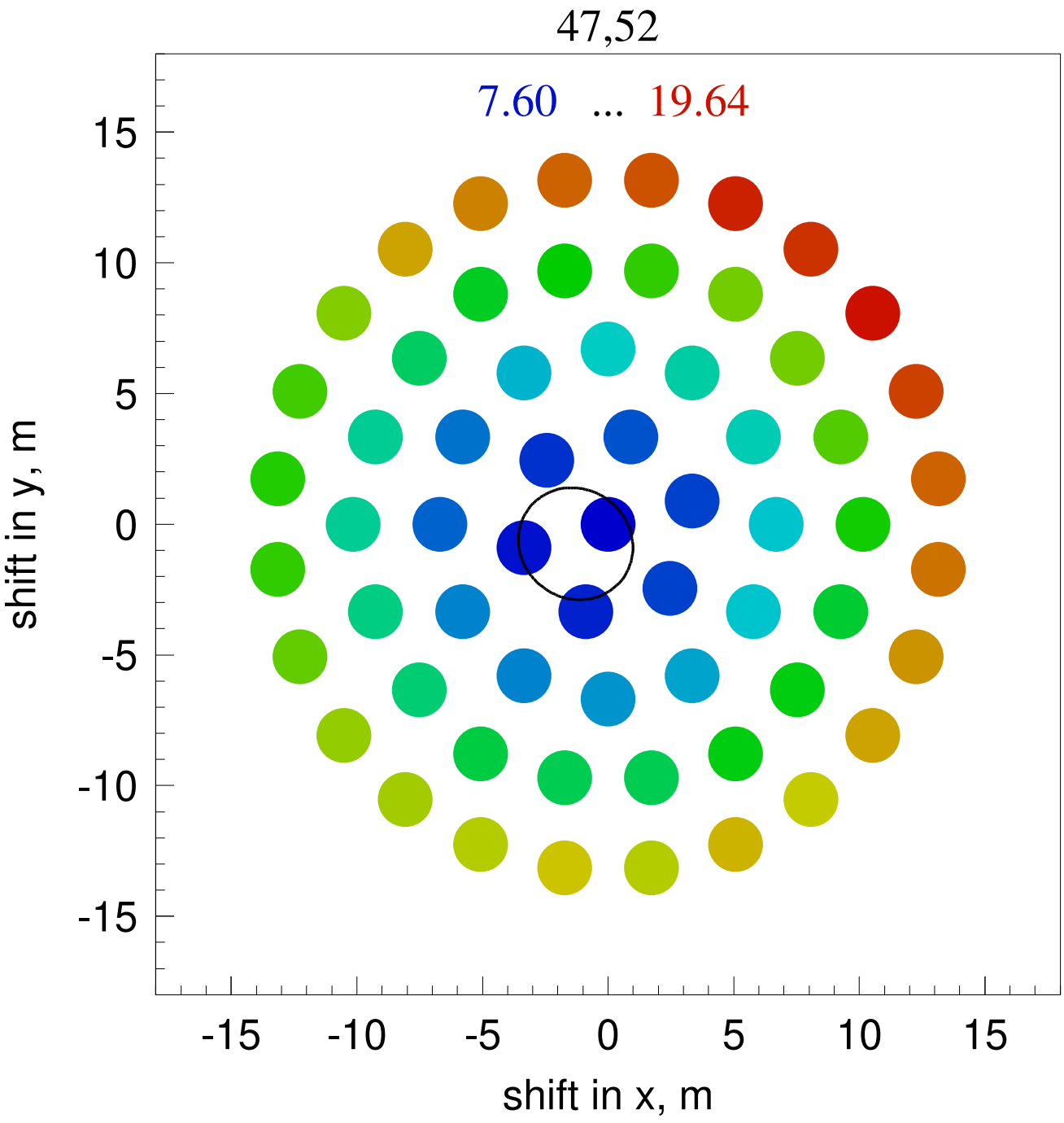

47,47
7.27 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

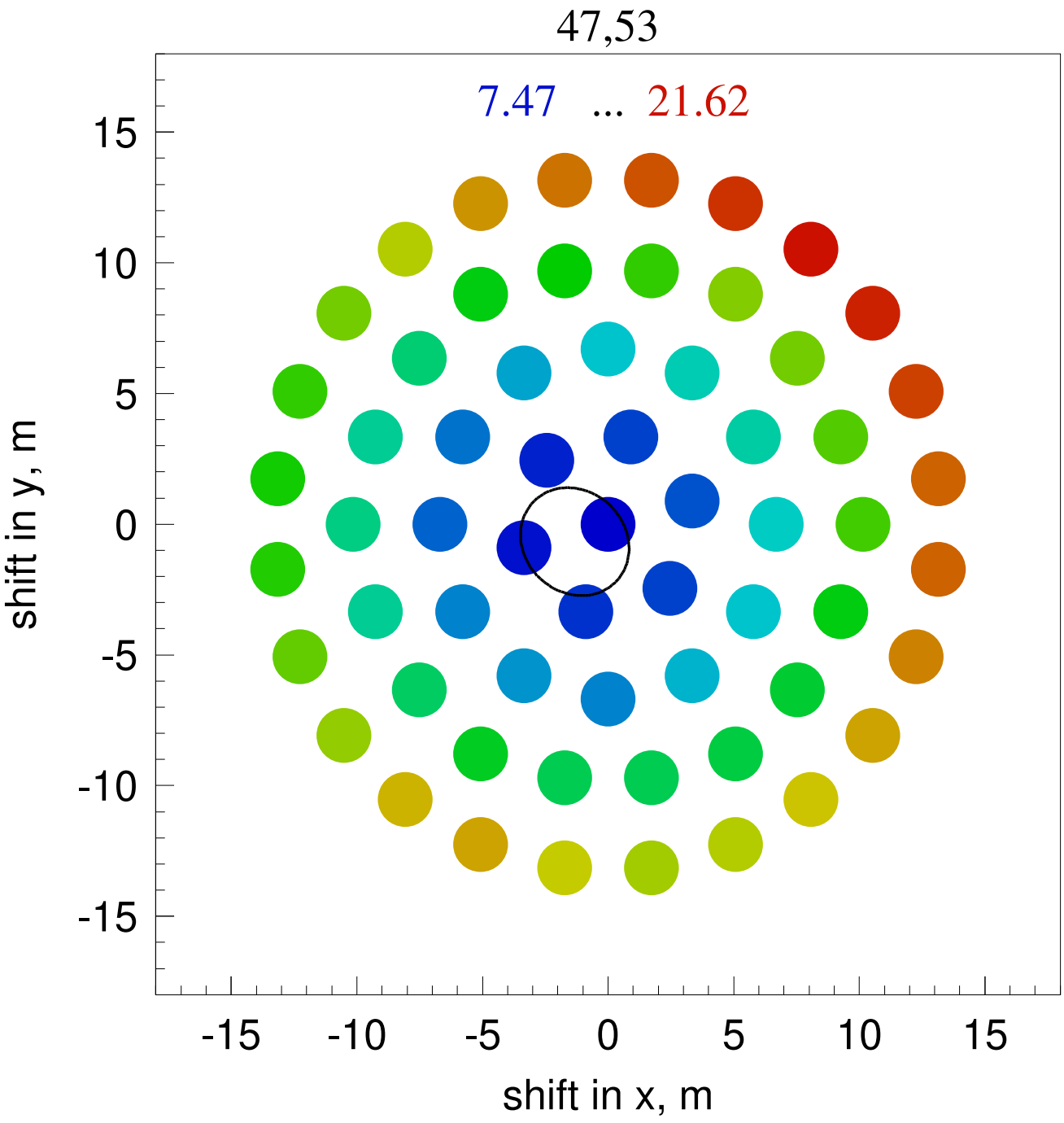

47,48
7.21 ... 18.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

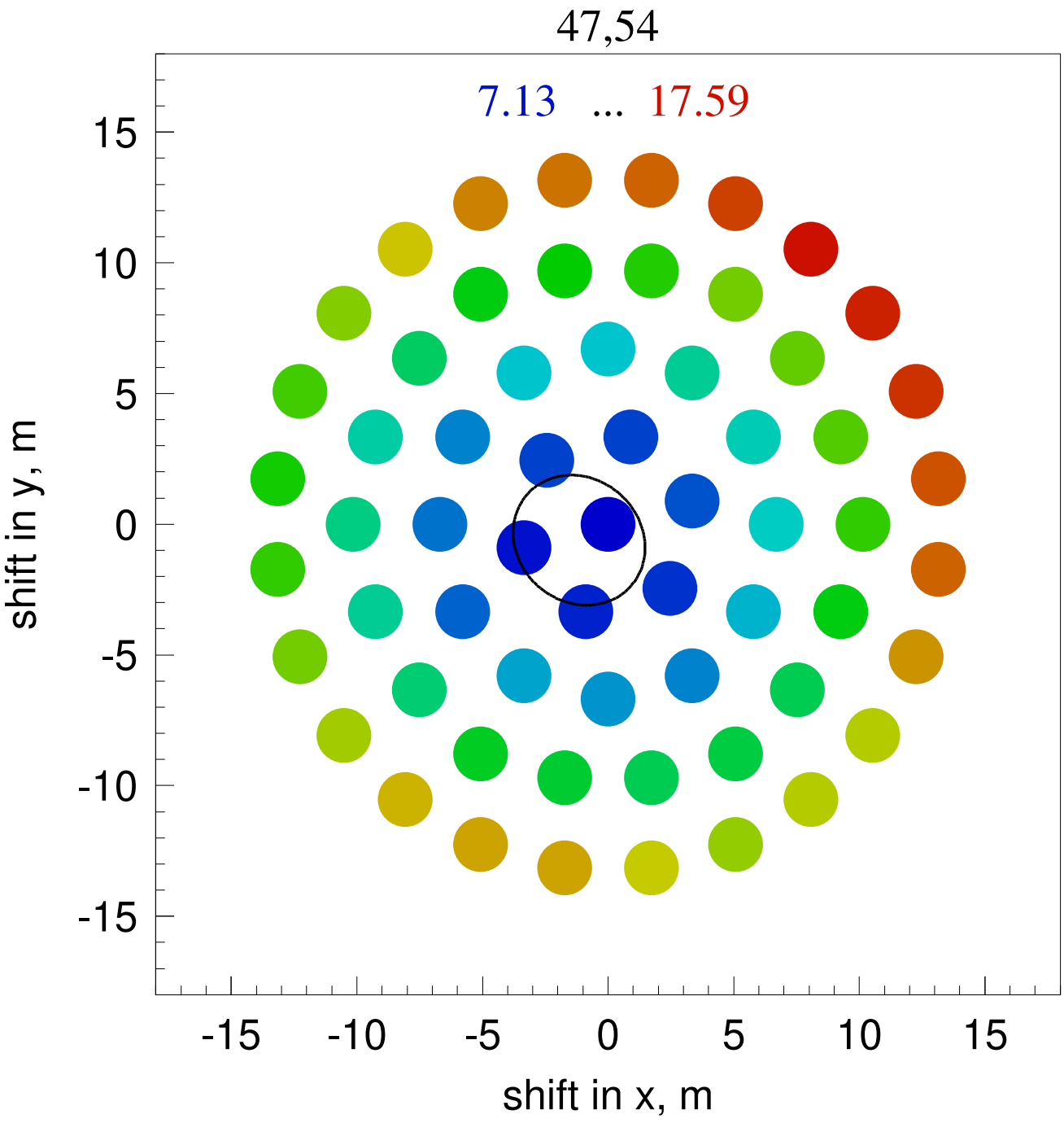

47,49
7.19 ... 18.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

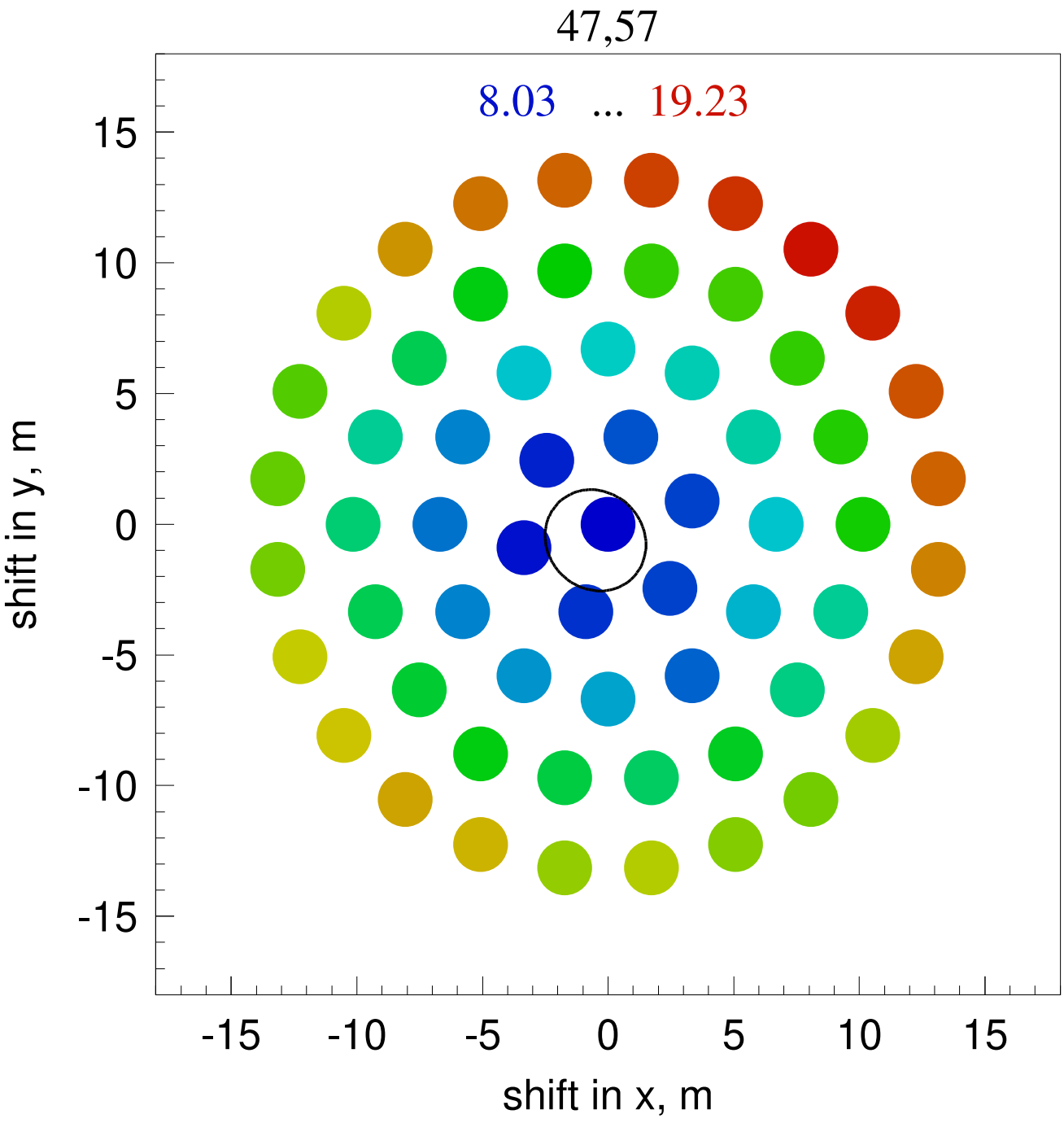

47,50
7.90 ... 19.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

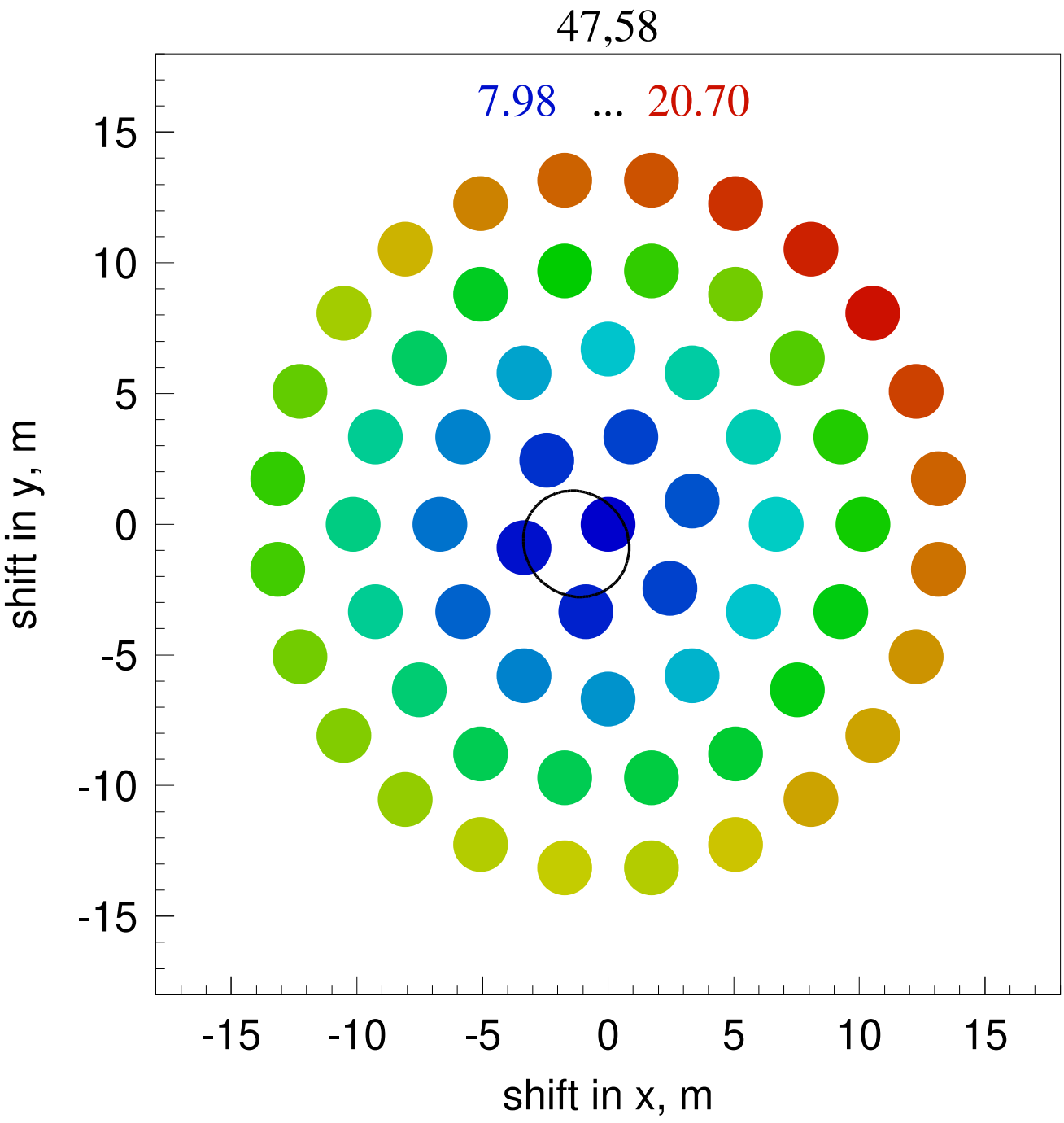

47,51
8.32 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

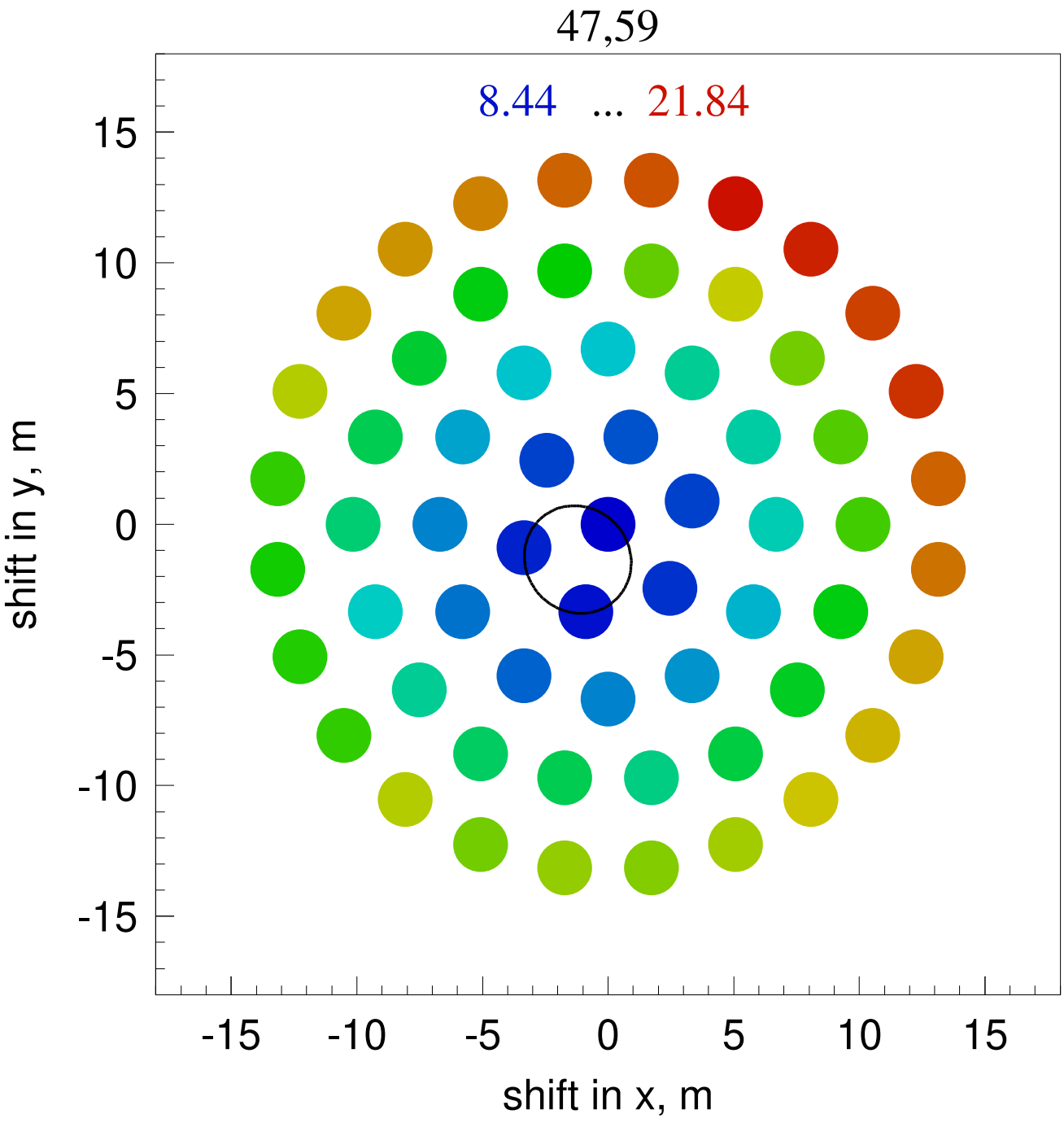

47,52
7.60 ... 19.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

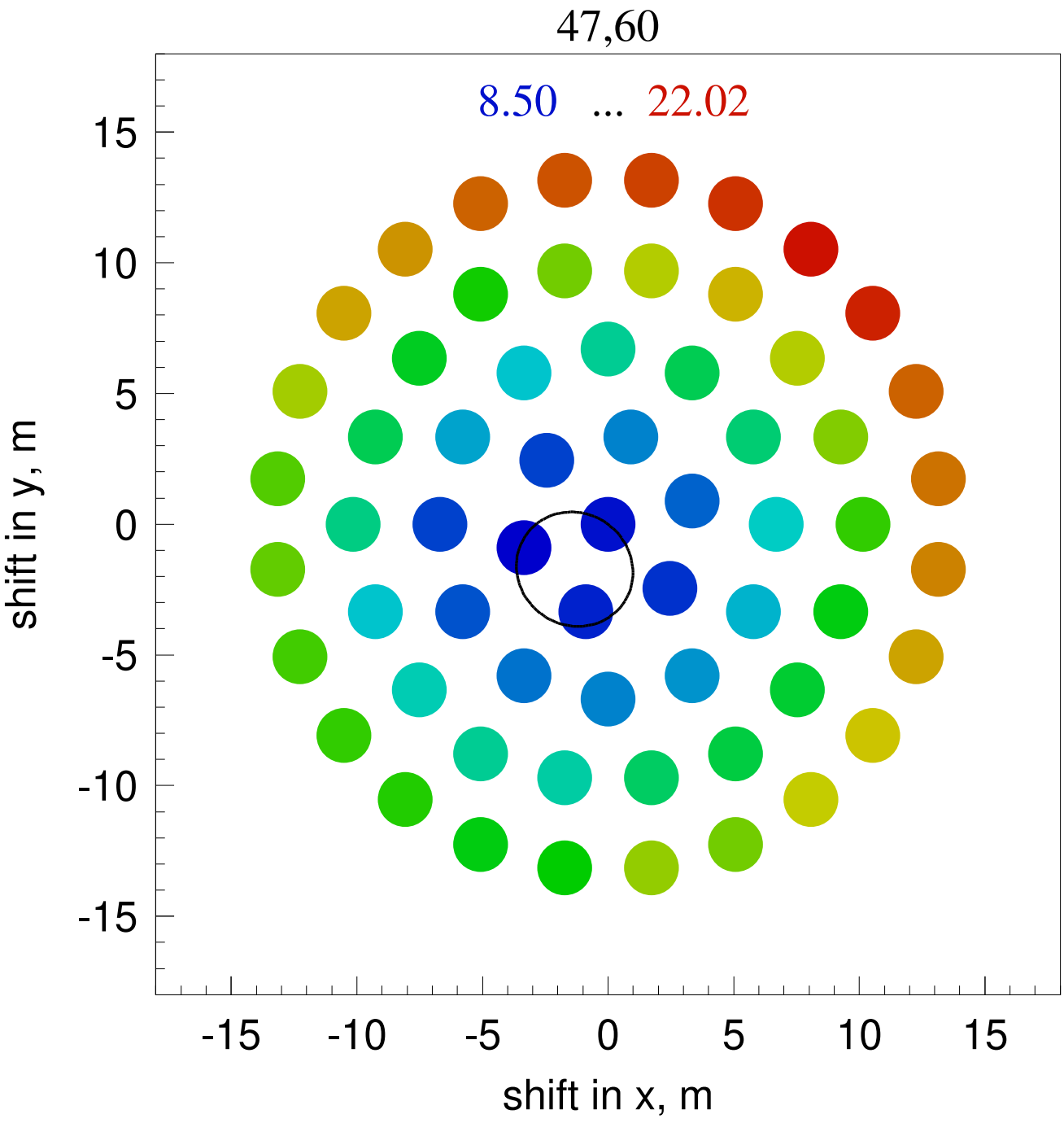

47,53
7.47 ... 21.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

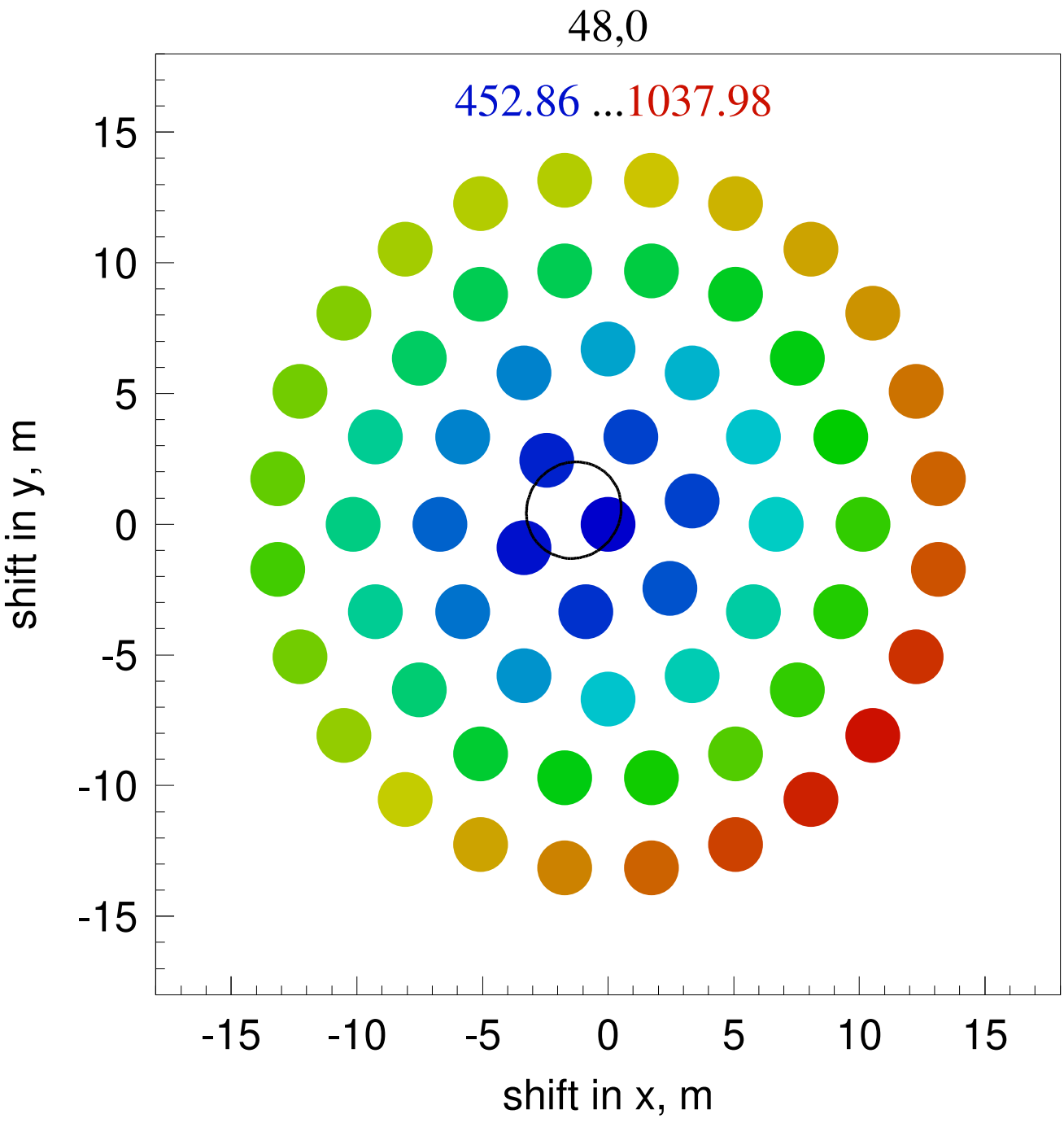

47,54
7.13 ... 17.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

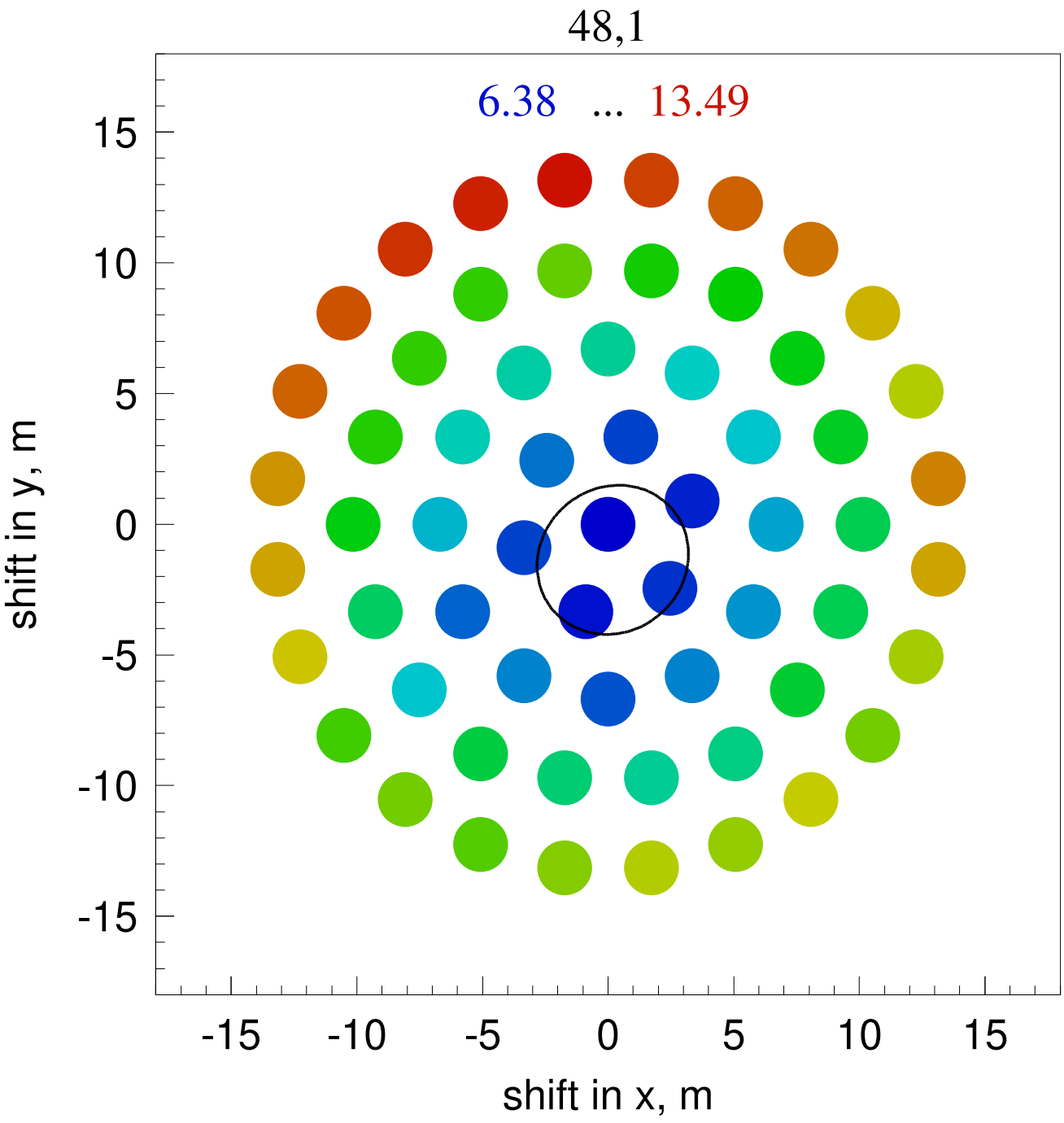

47,57
8.03 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

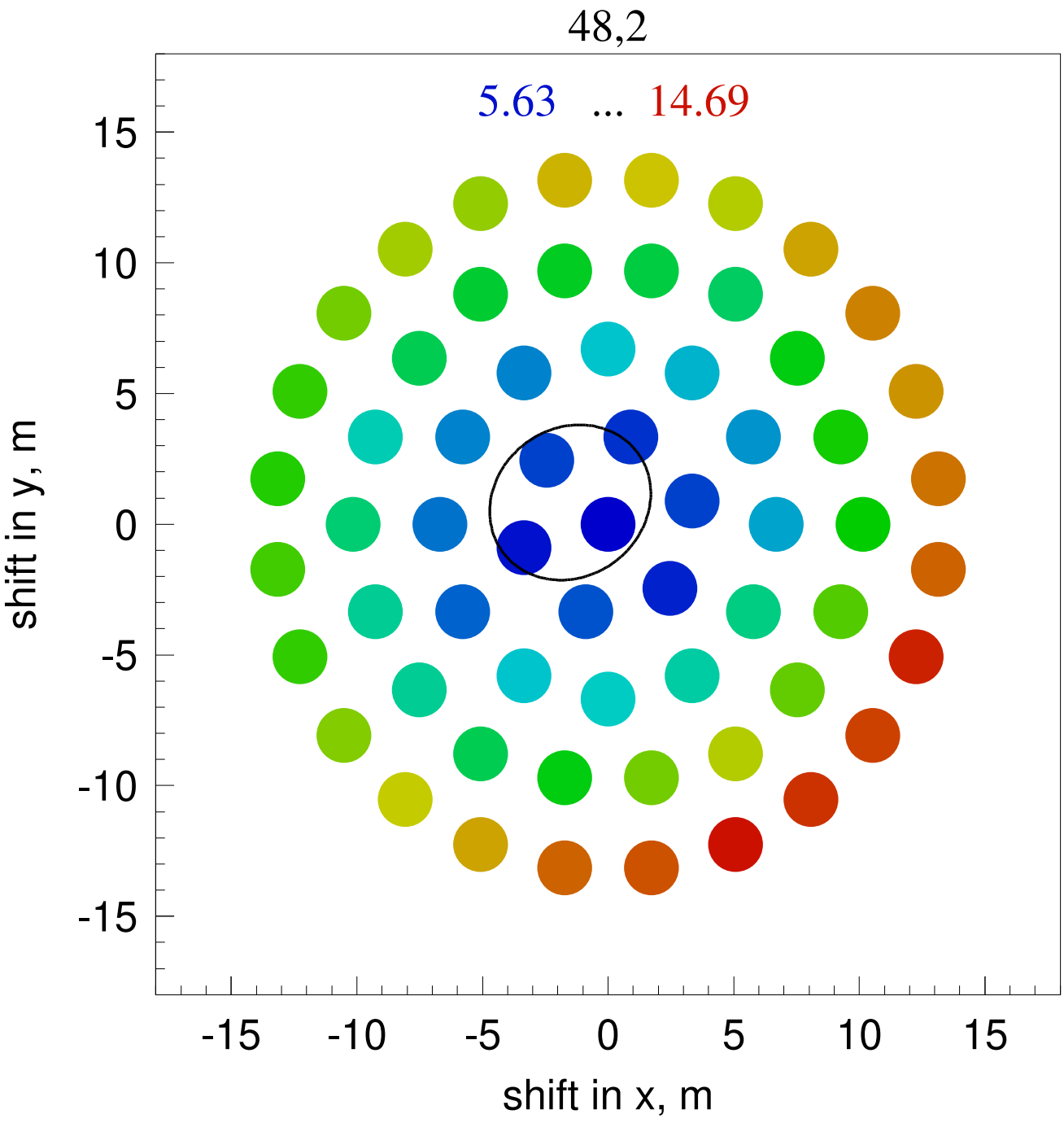

47,58
7.98 ... 20.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

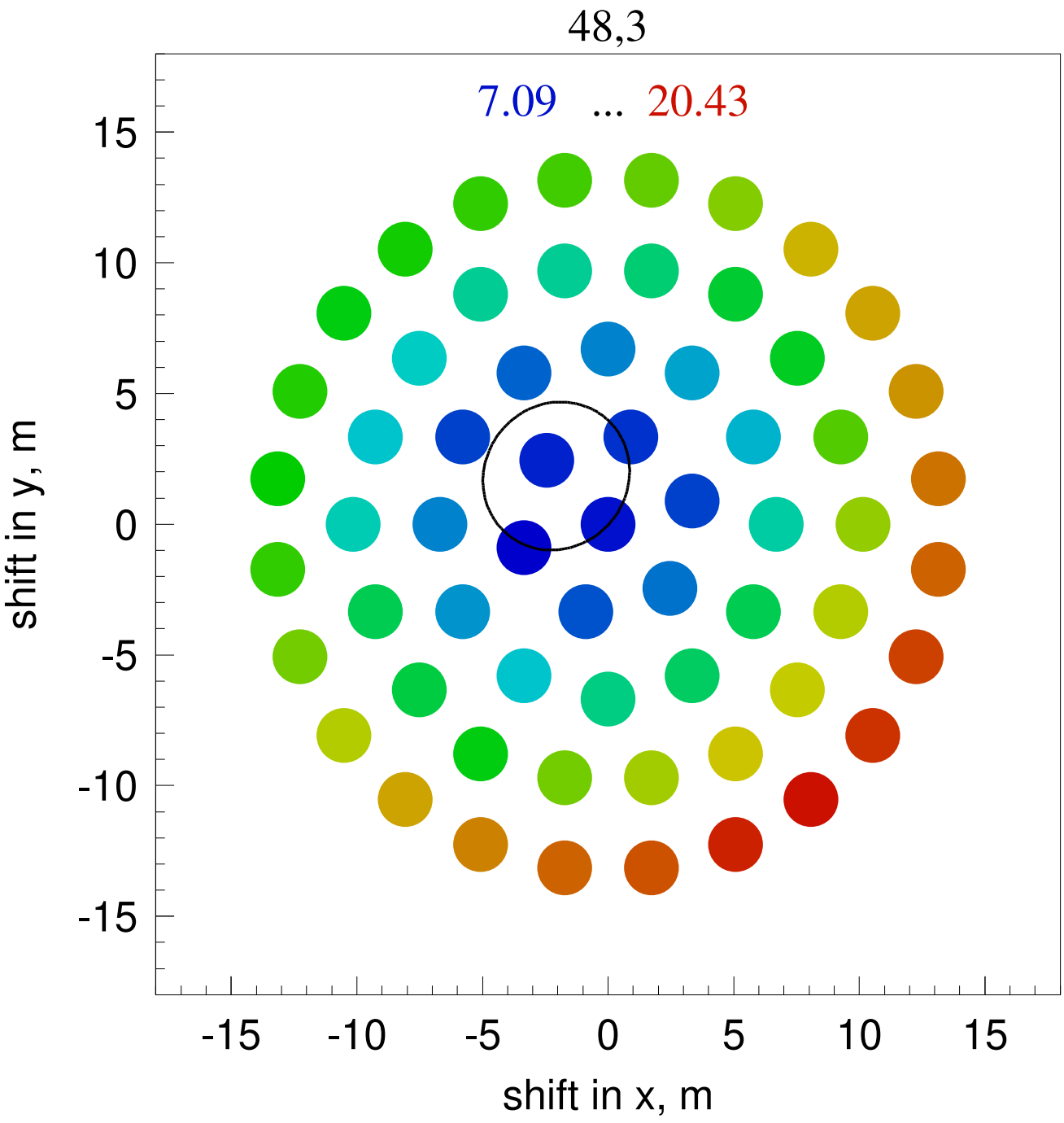

47,59
8.44 ... 21.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

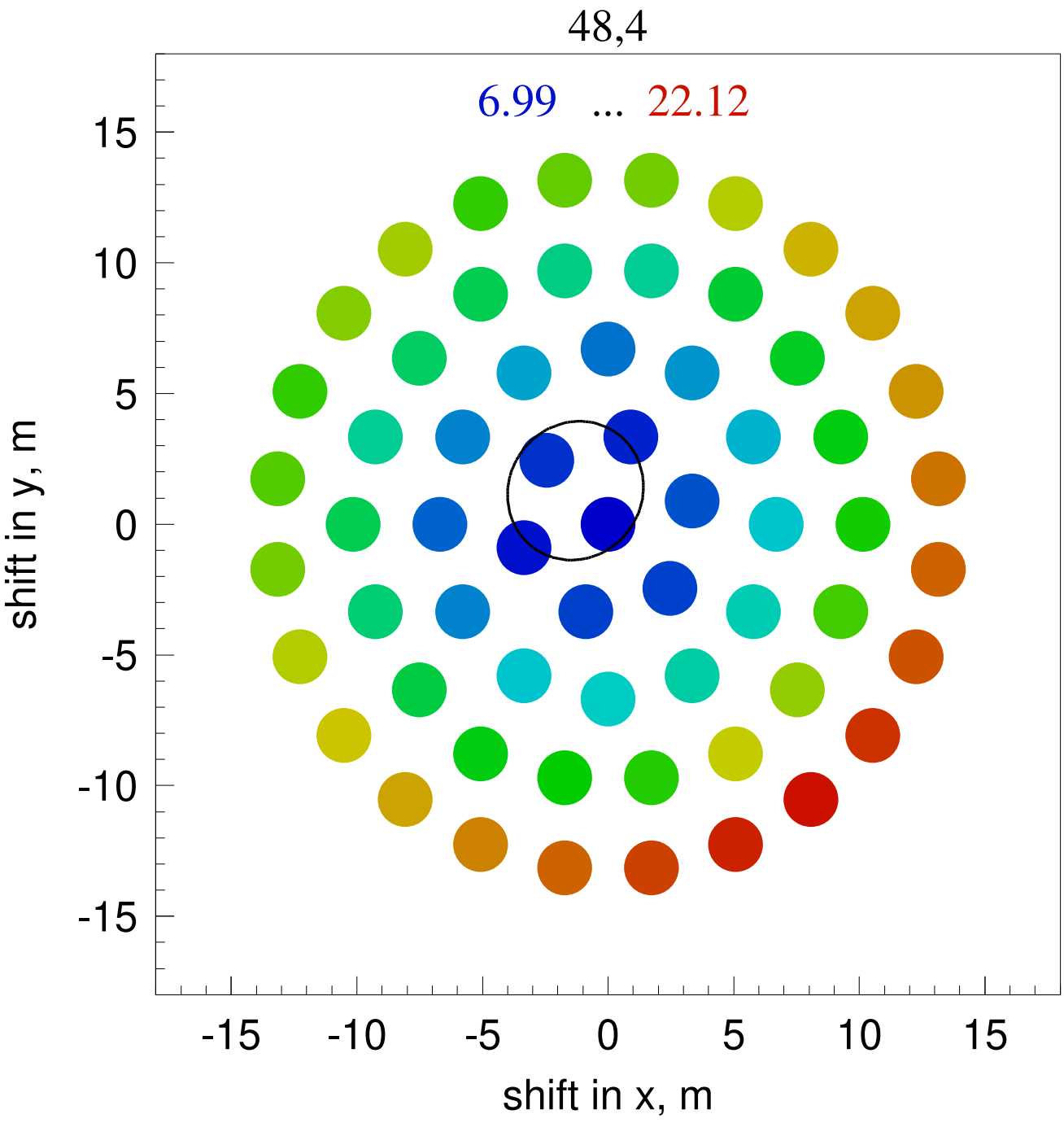

47,60
8.50 ... 22.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

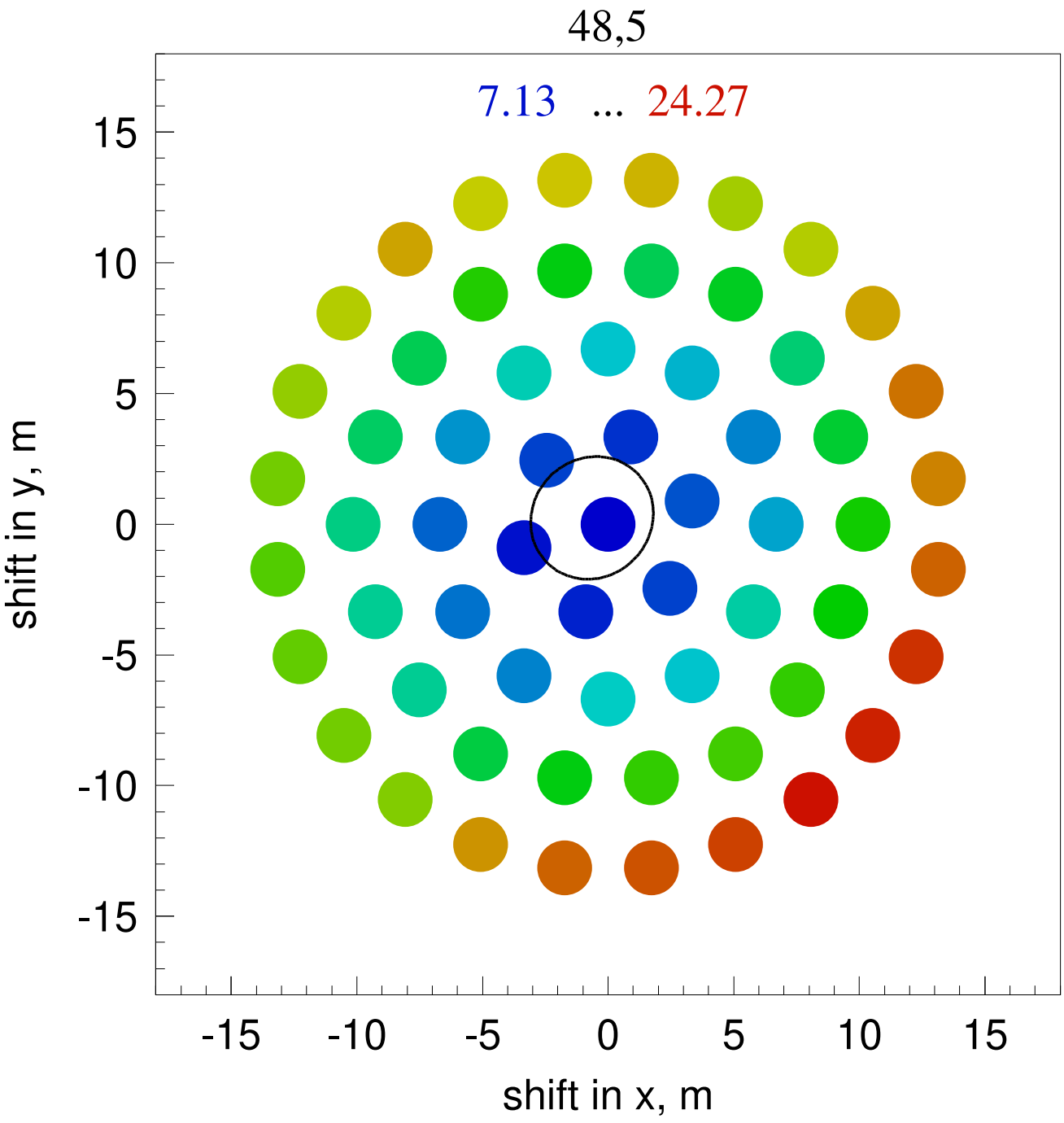

48,0
452.86 ...1037.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

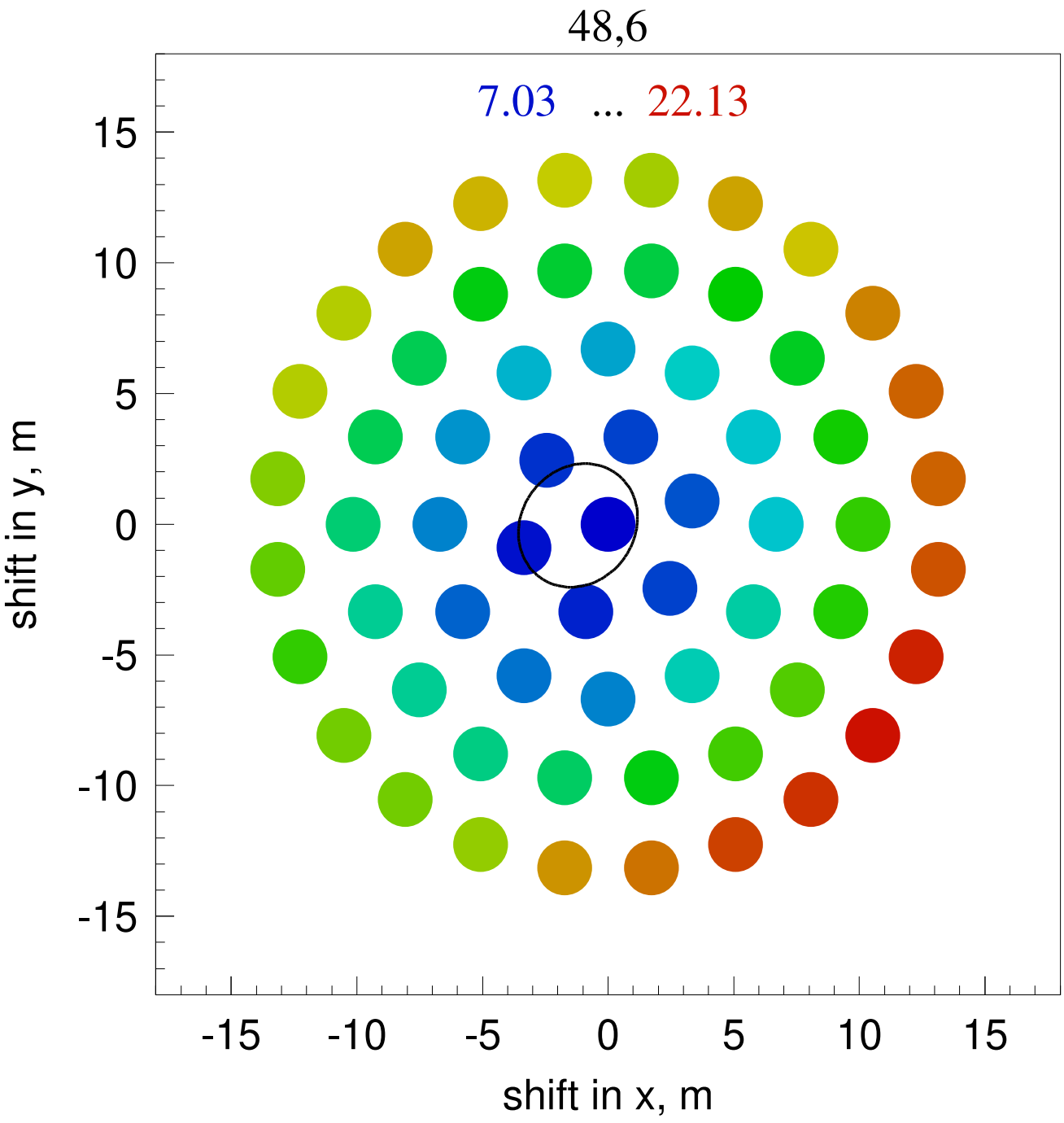

48,1
6.38 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

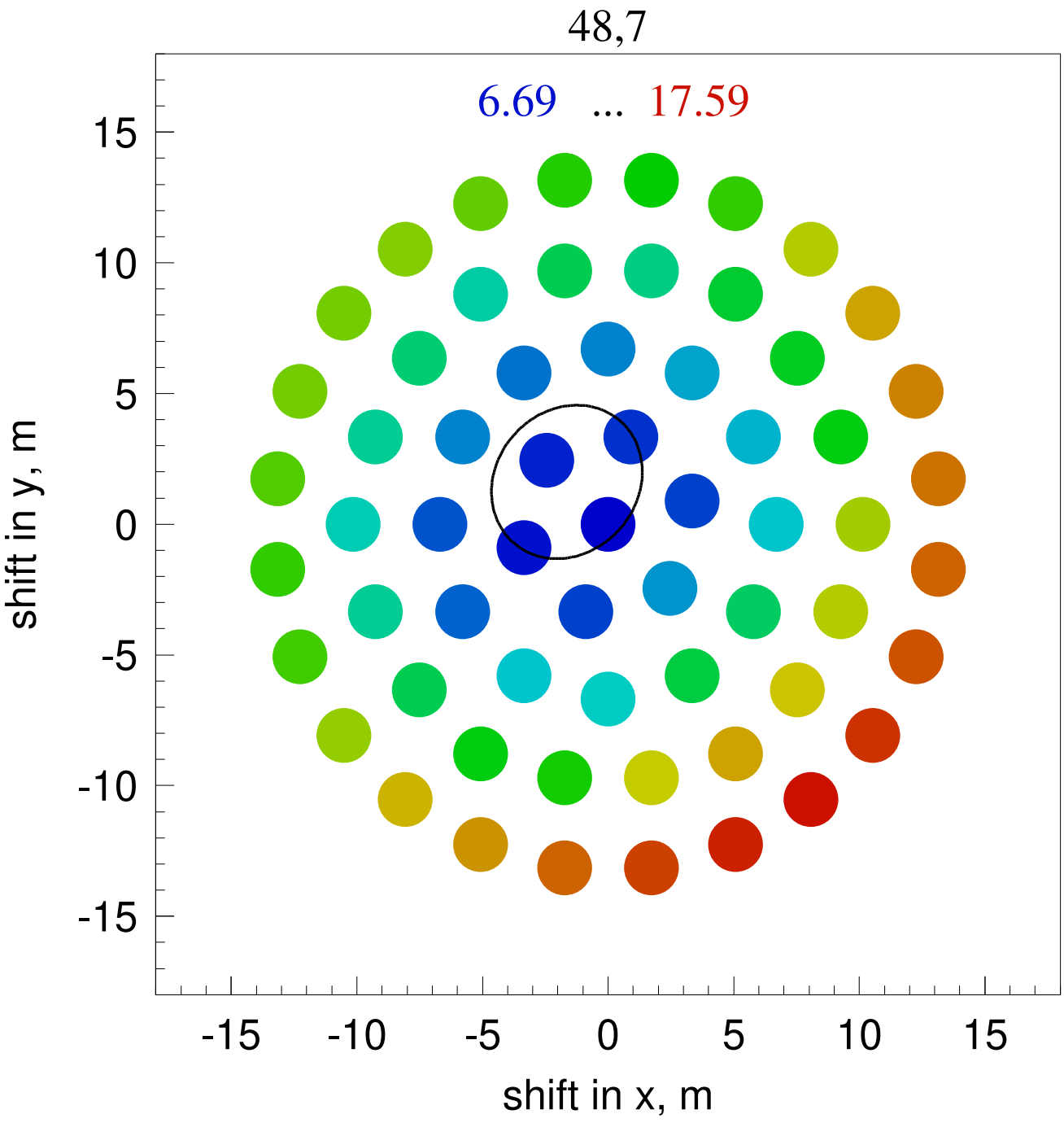

48,2
5.63 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

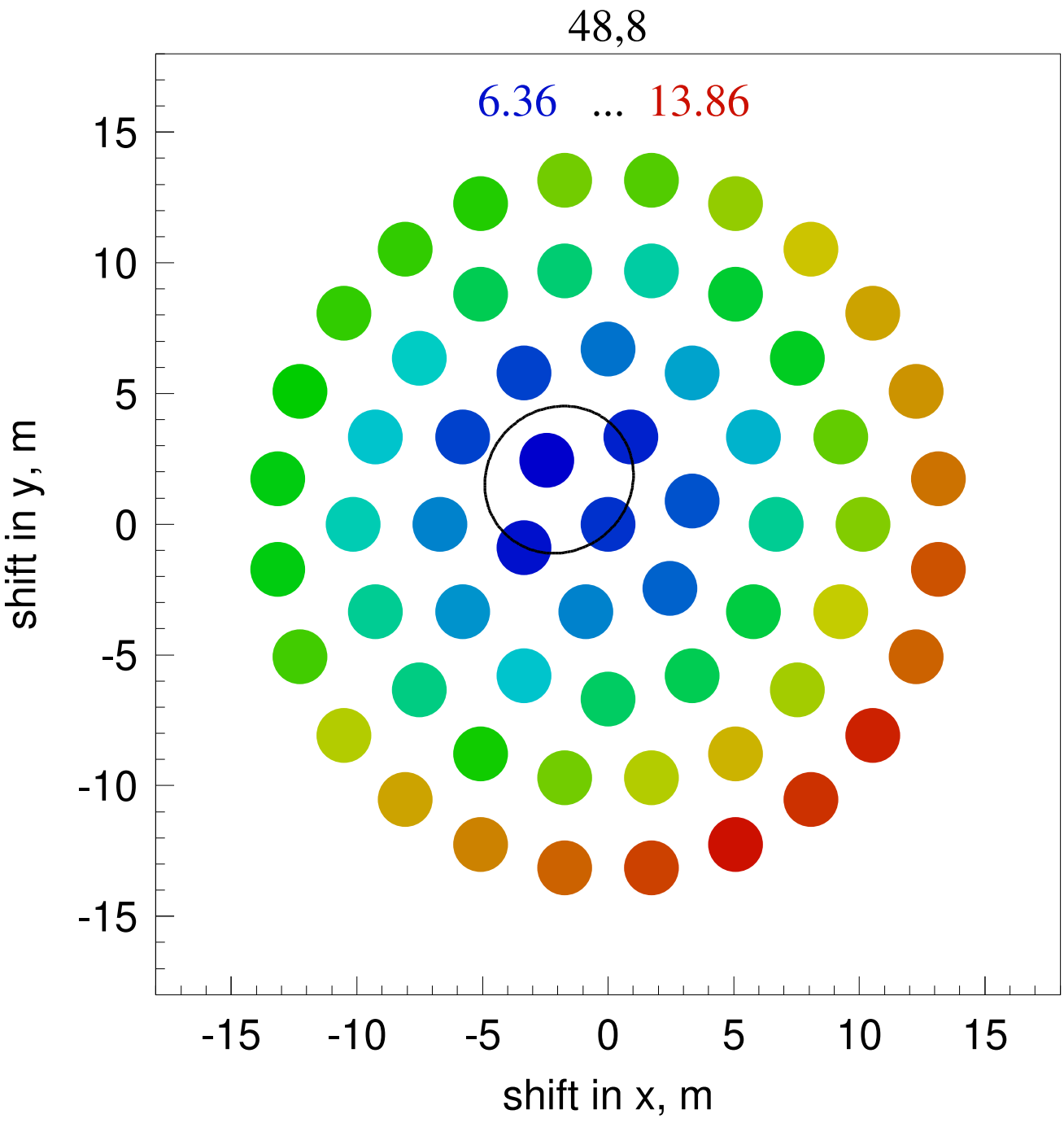

48,3
7.09 ... 20.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

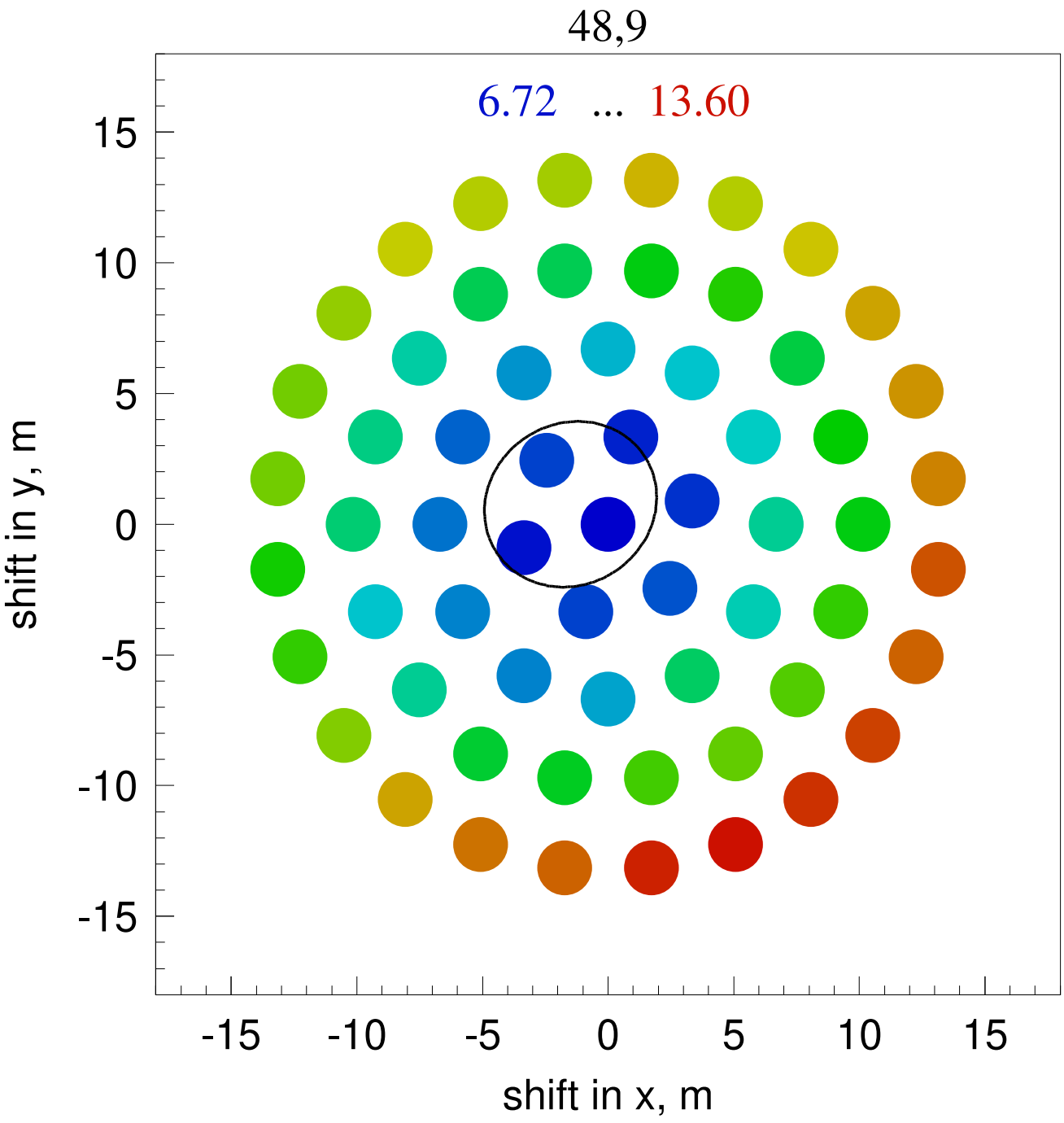

48,4
6.99 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

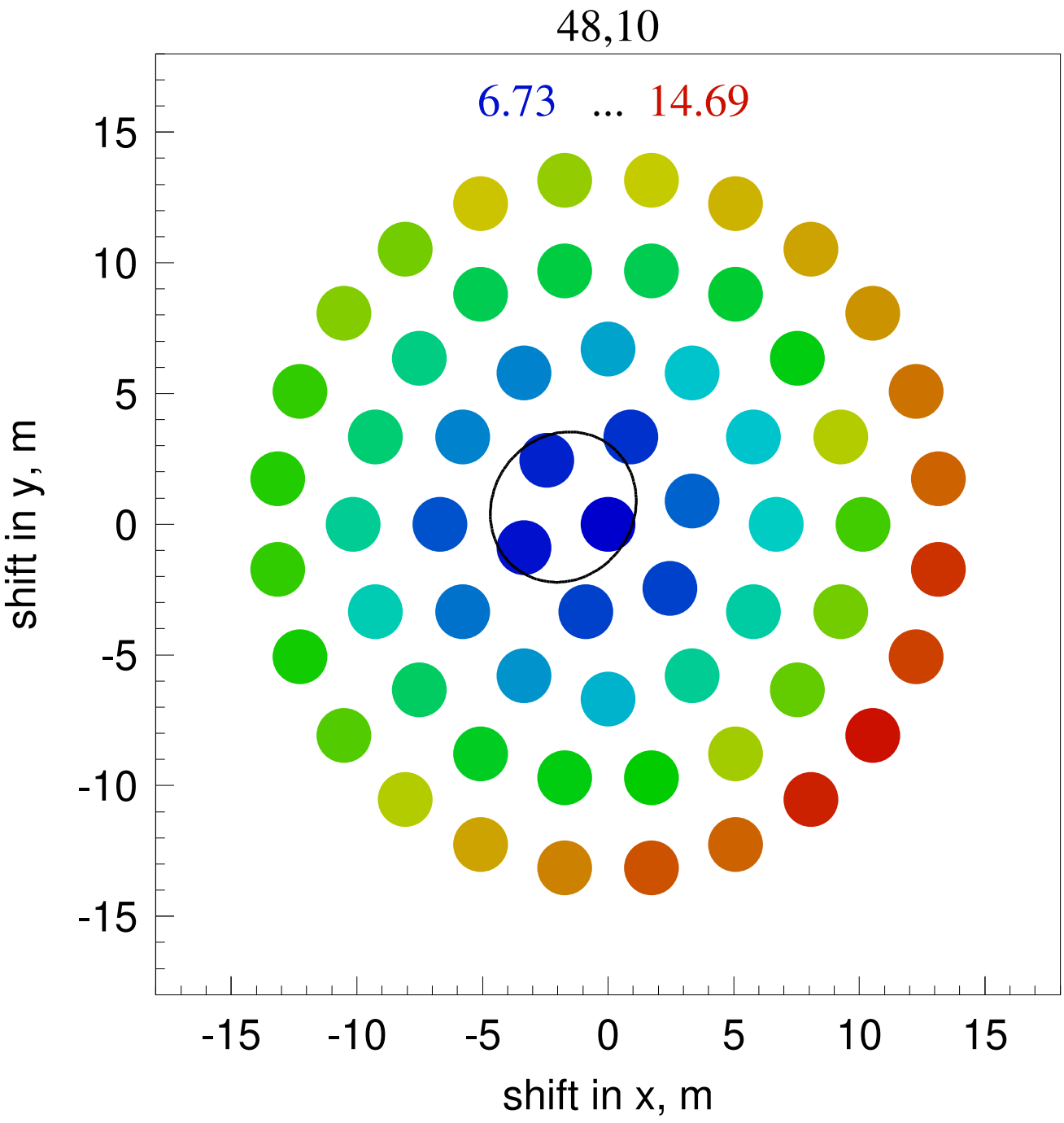

48,5
7.13 ... 24.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

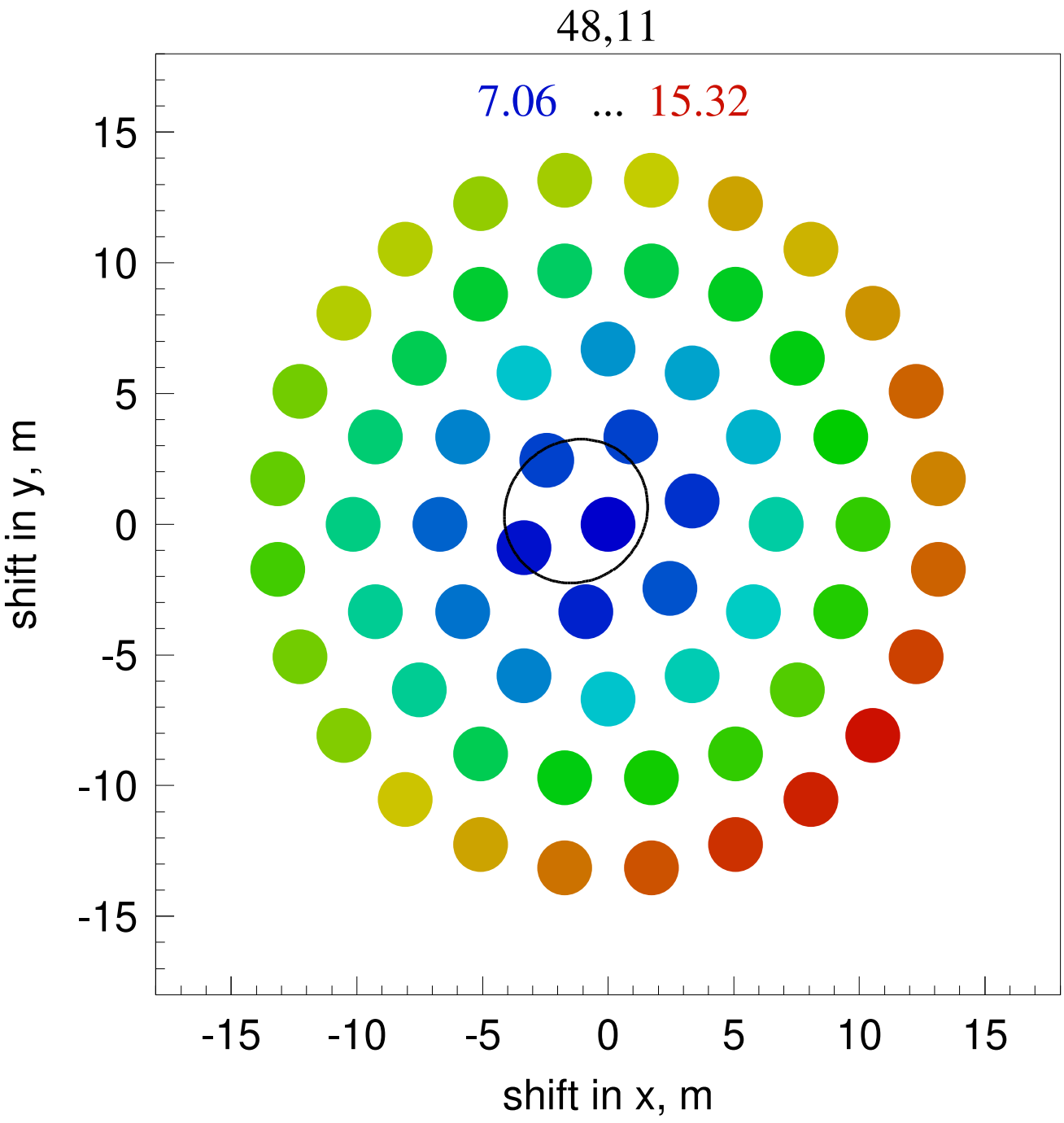

48,6
7.03 ... 22.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

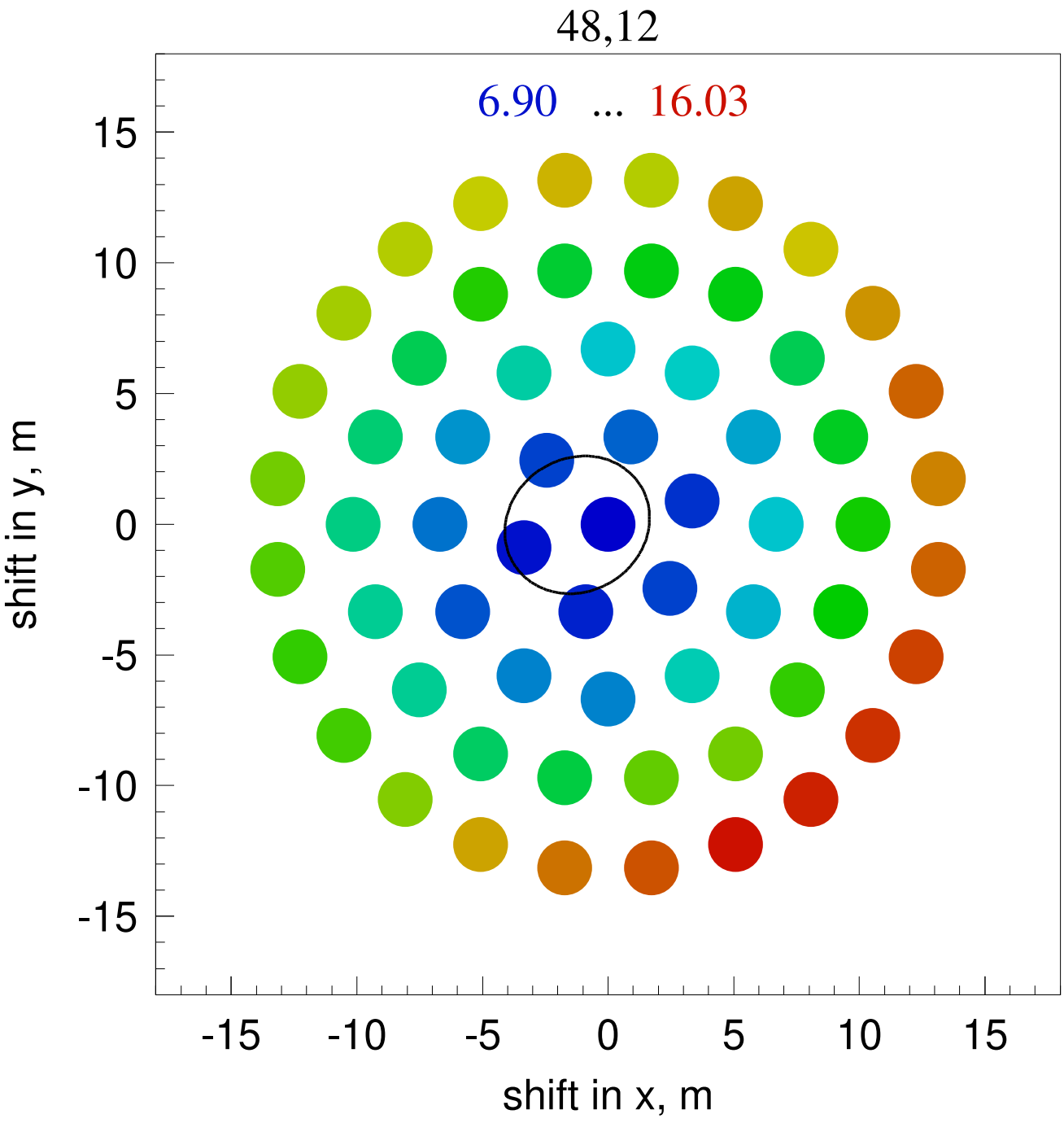

48,7
6.69 ... 17.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

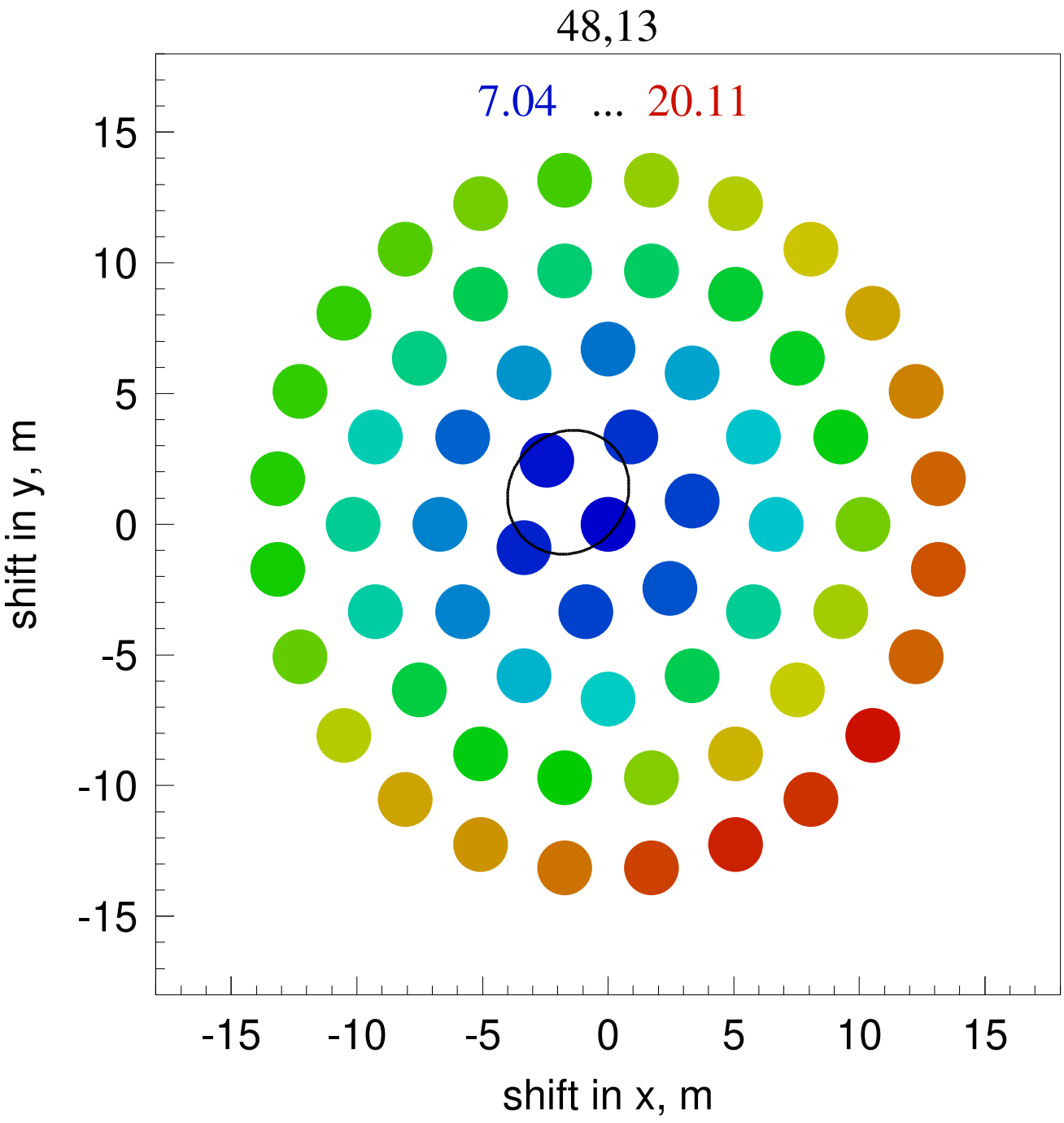

48,8
6.36 ... 13.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

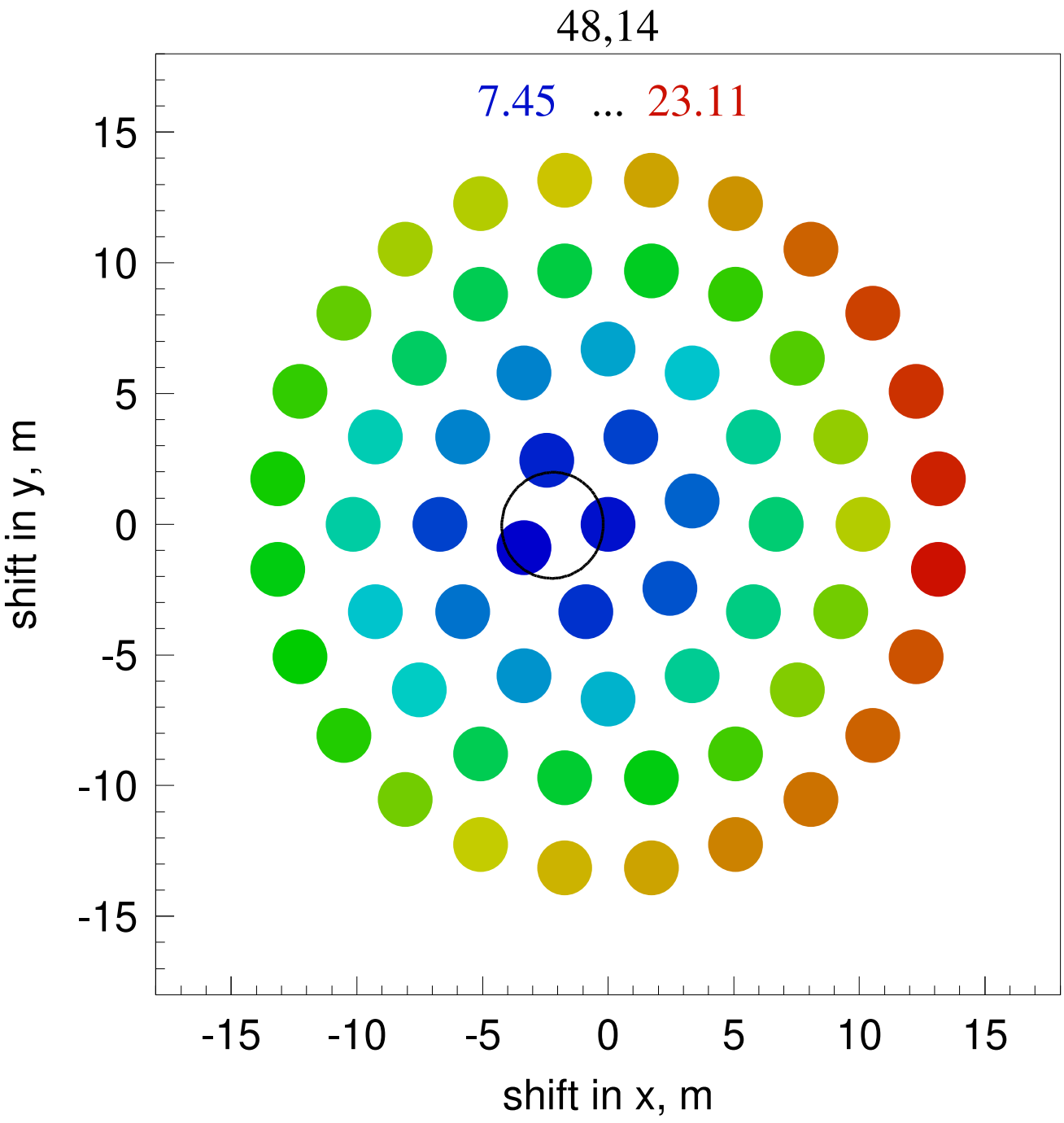

48,9
6.72 ... 13.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

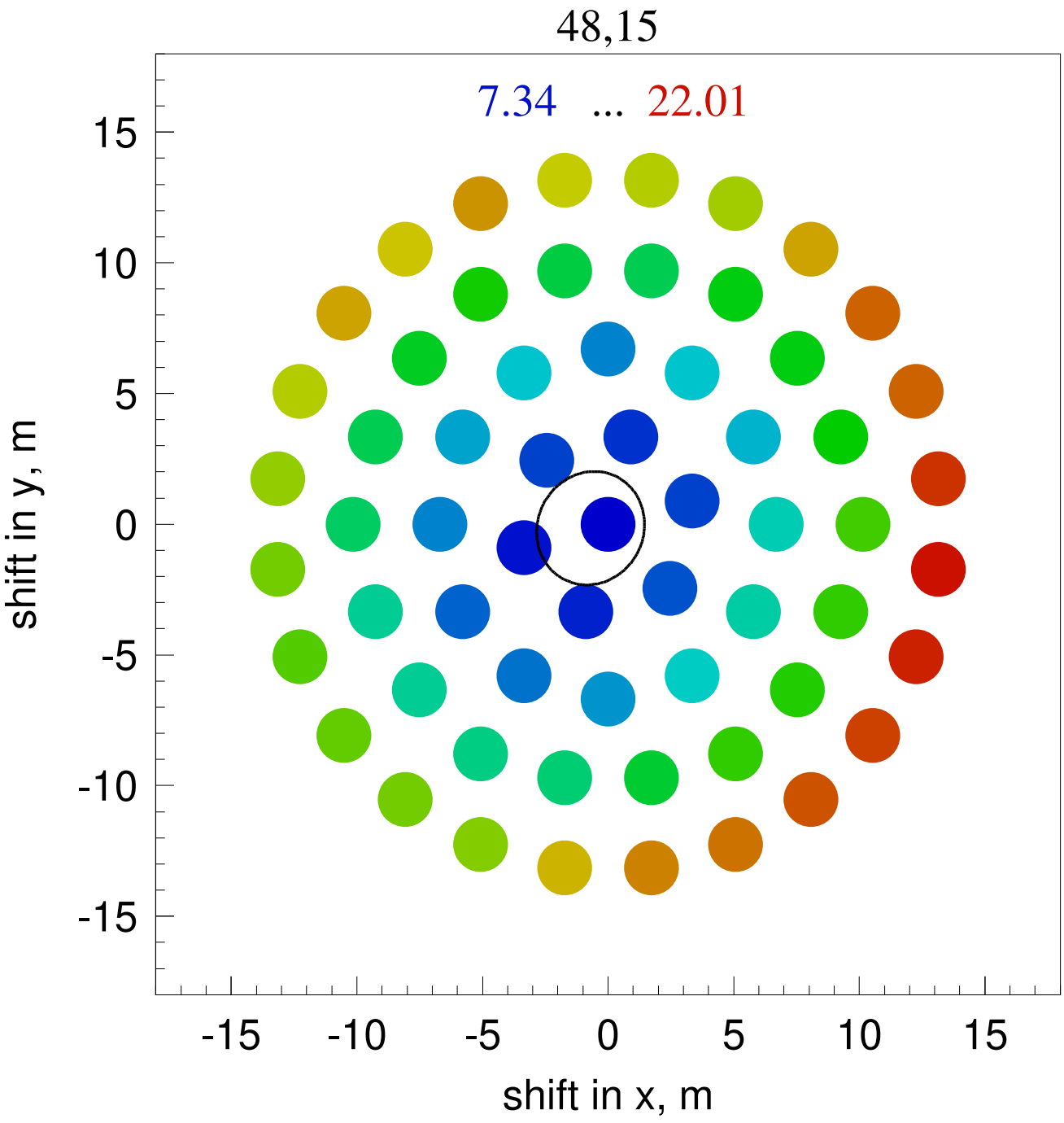

48,10
6.73 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

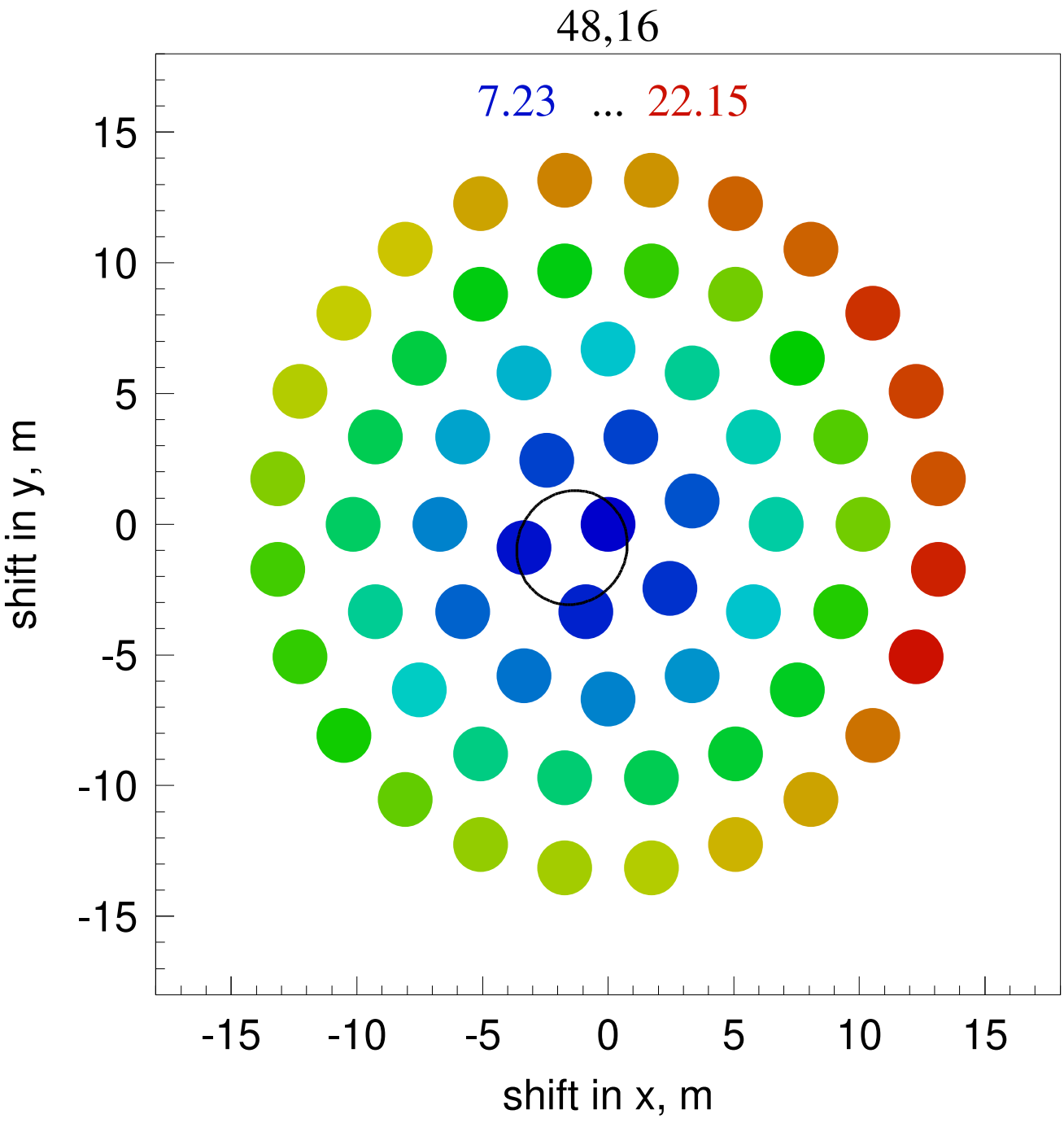

48,11
7.06 ... 15.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

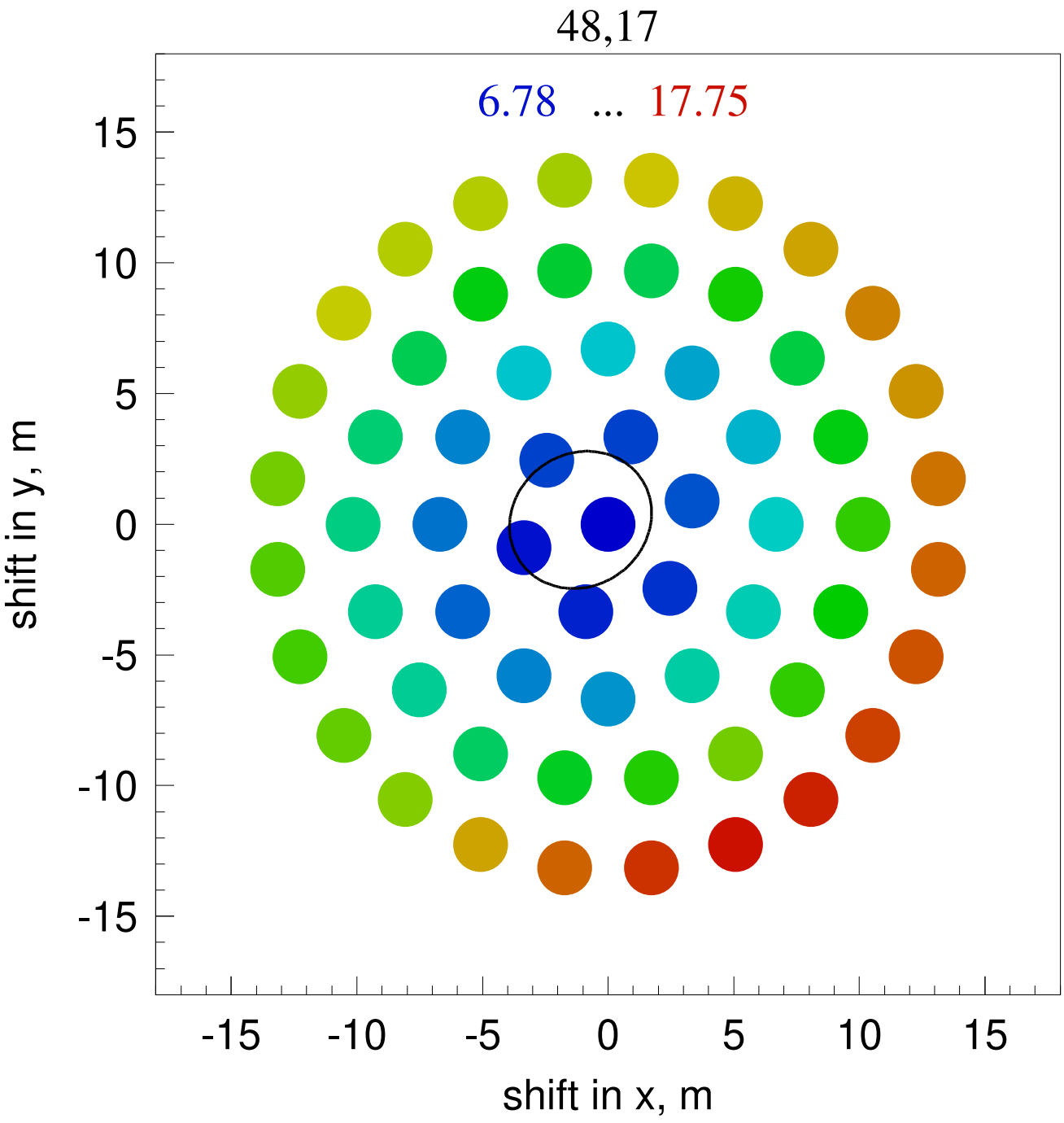

48,12
6.90 ... 16.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

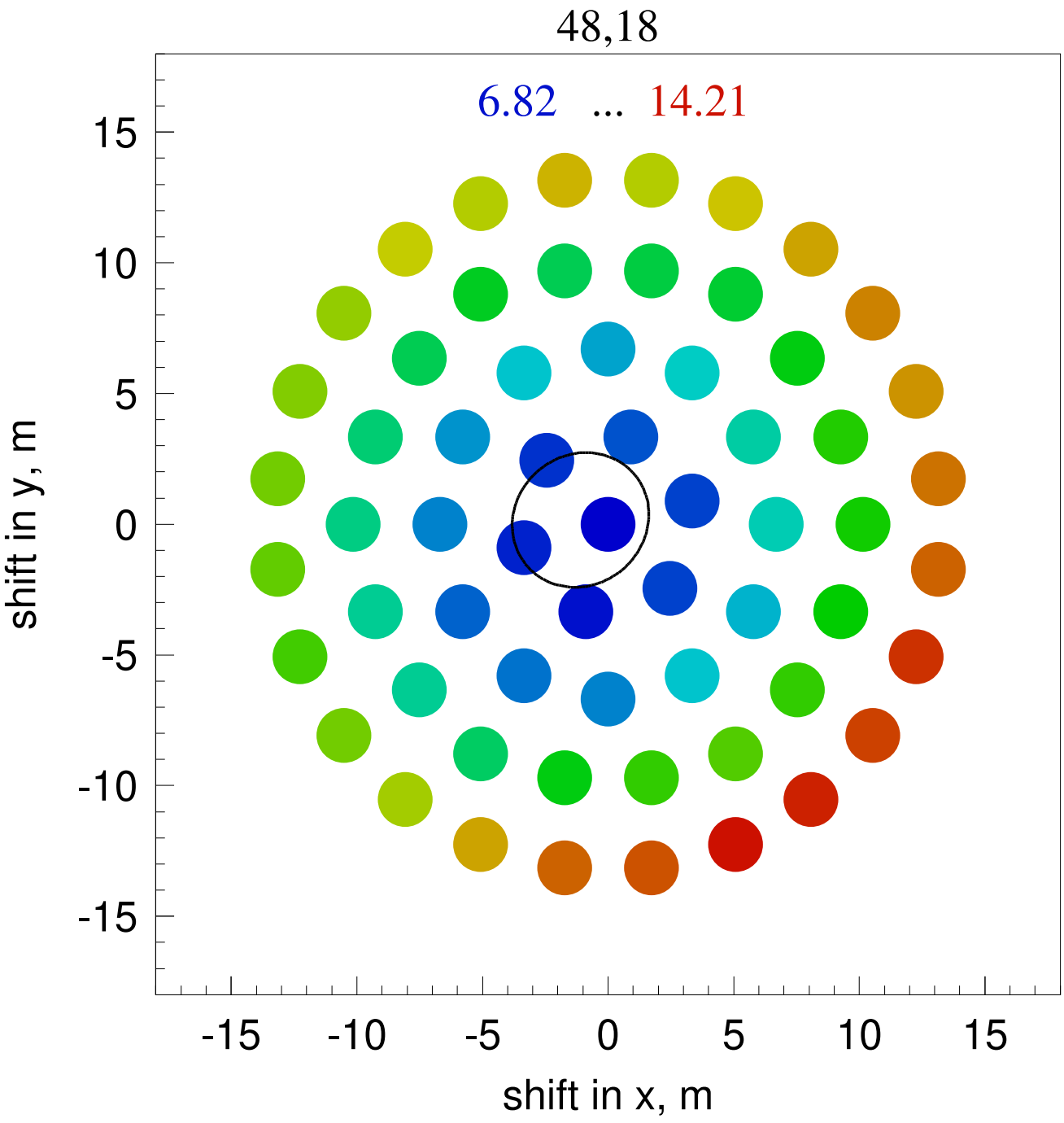

48,13
7.04 ... 20.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

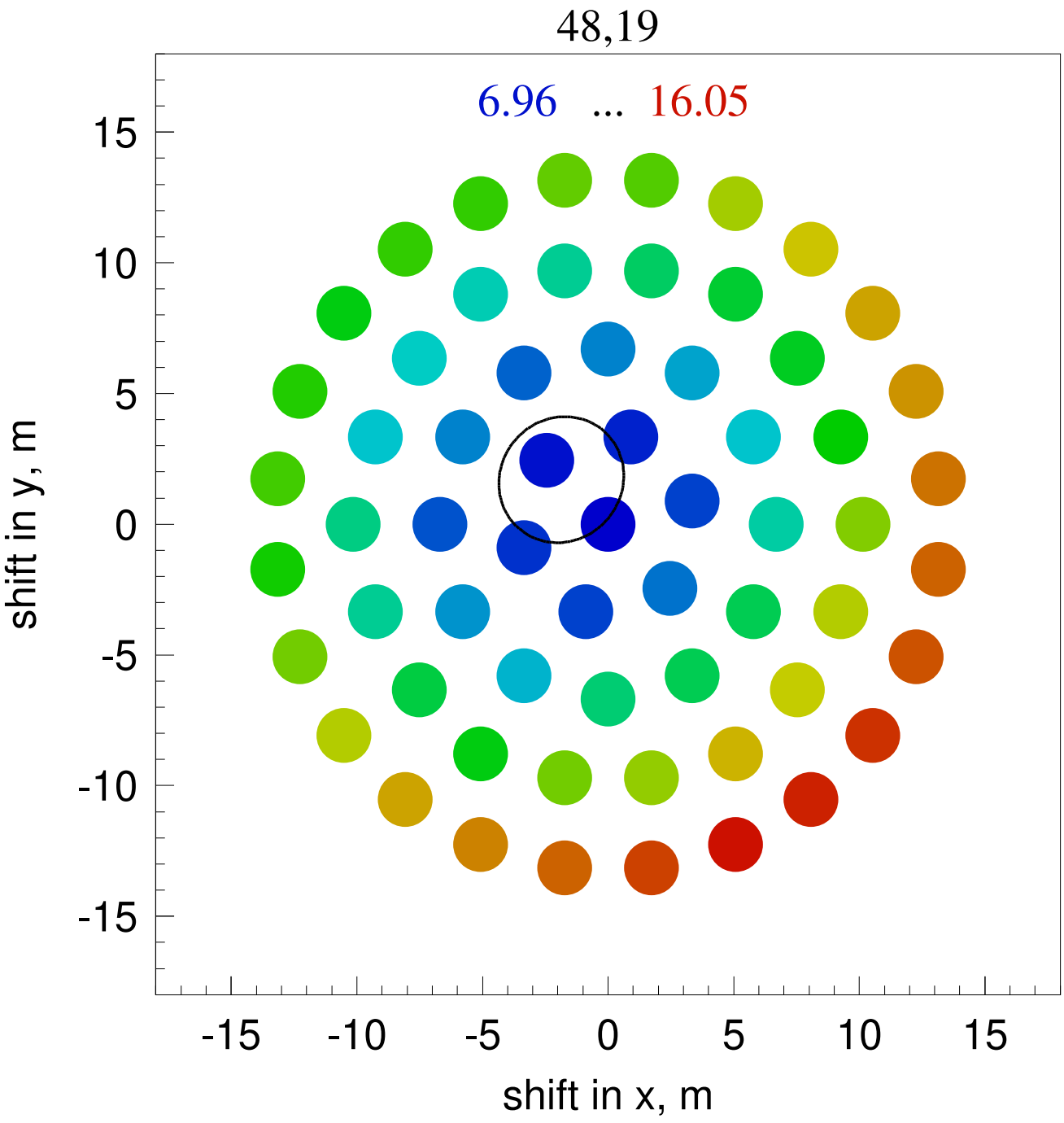

48,14
7.45 ... 23.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

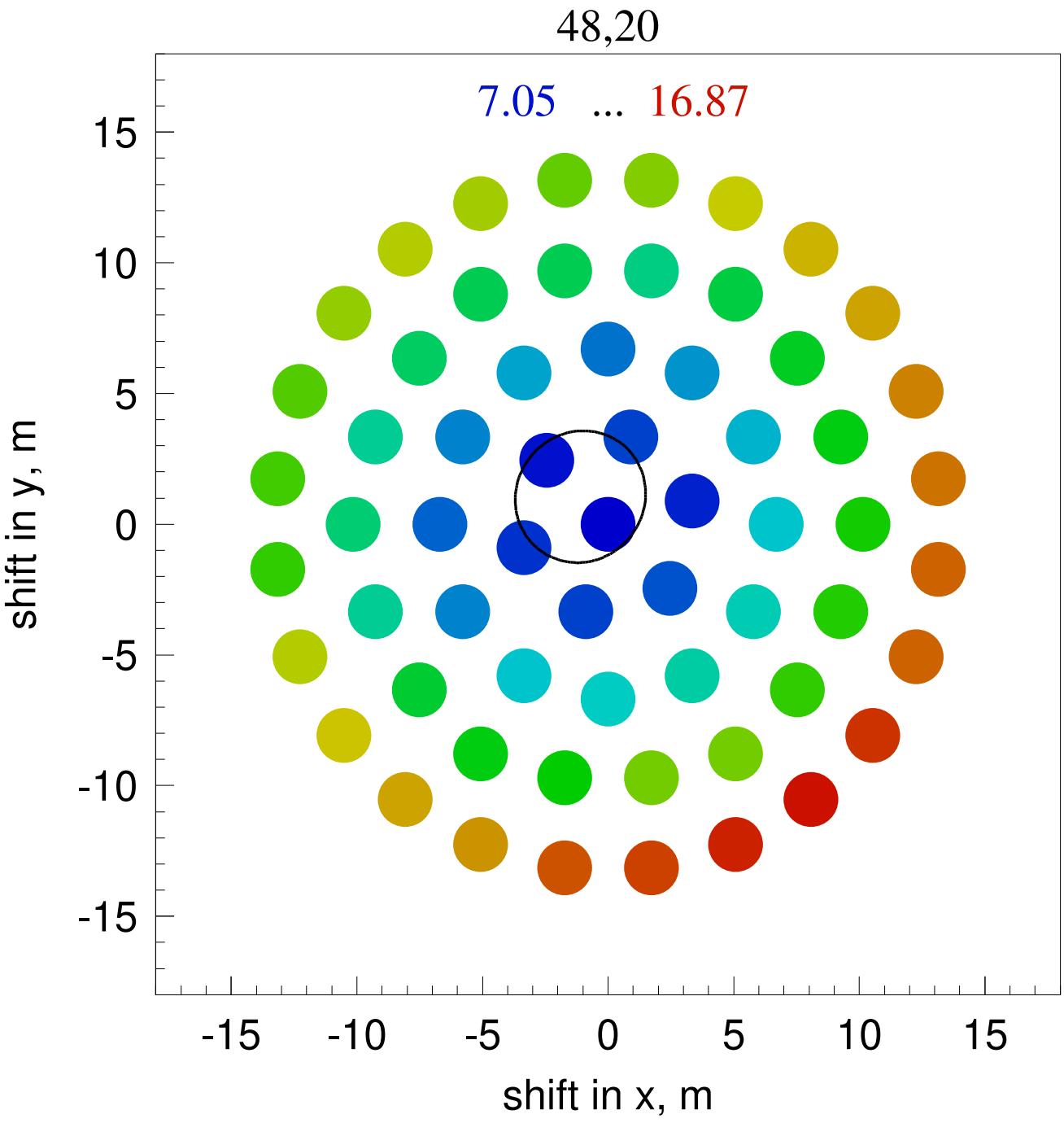

48,15
7.34 ... 22.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

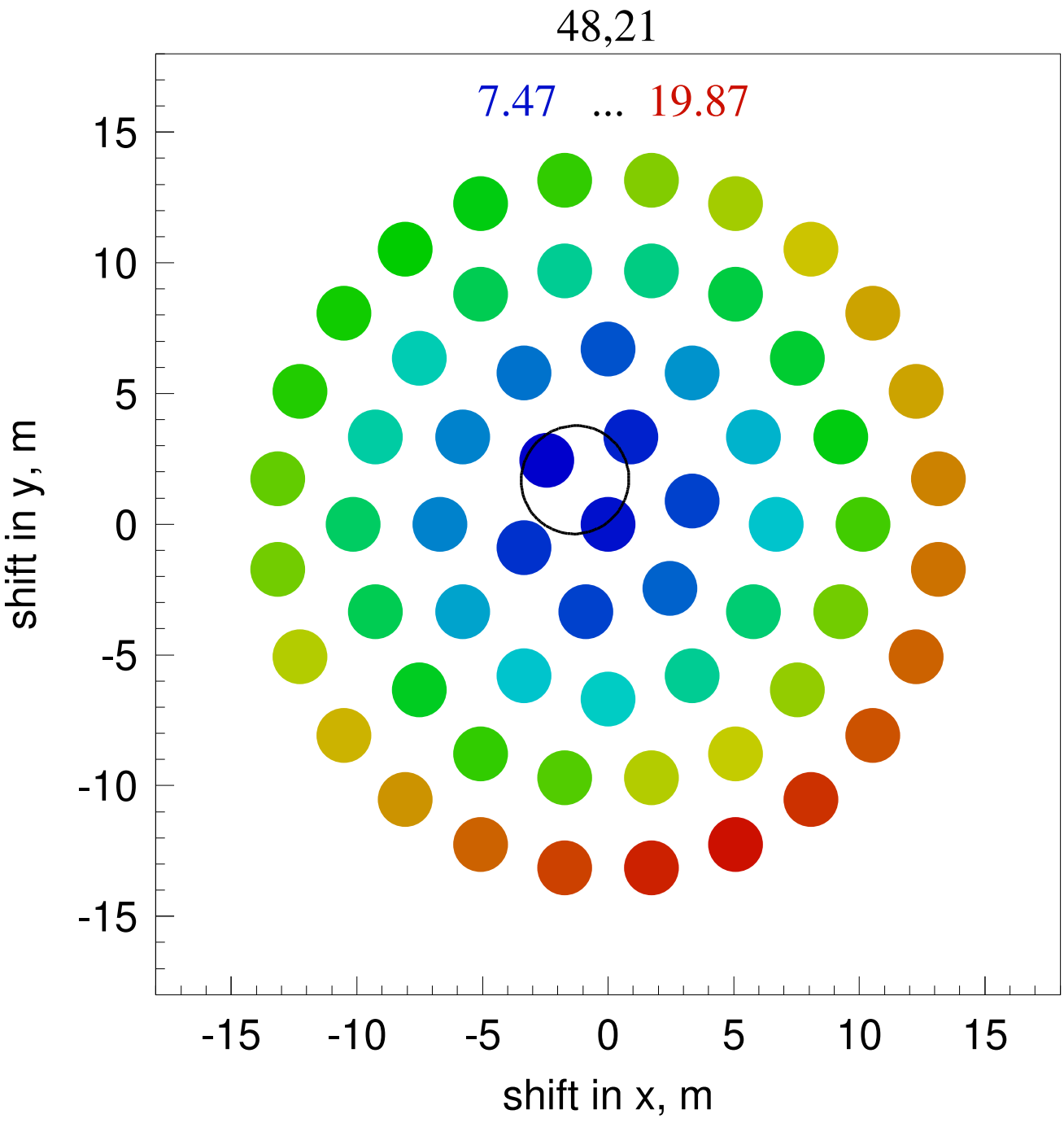

48,16
7.23 ... 22.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

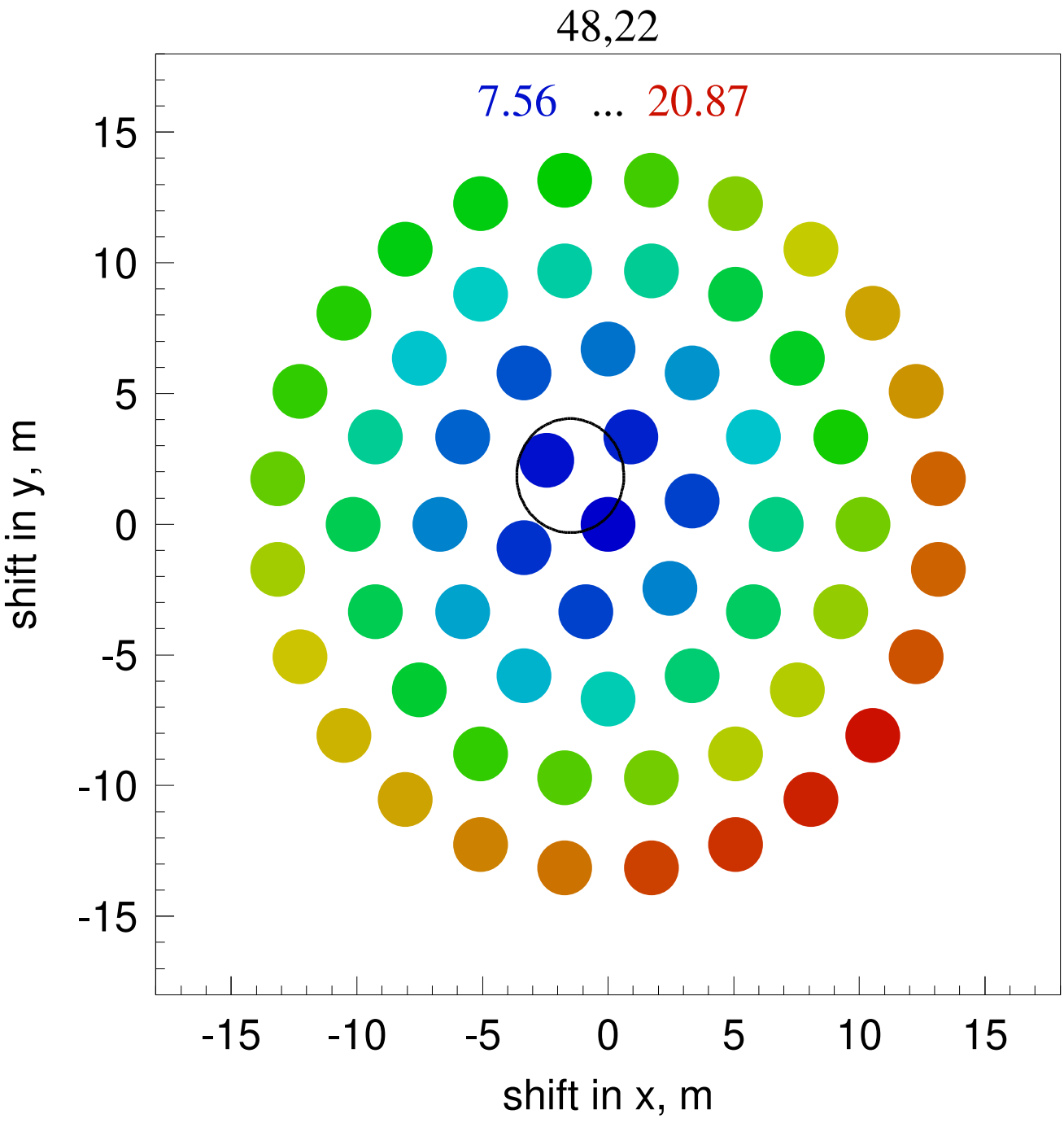

48,17
6.78 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

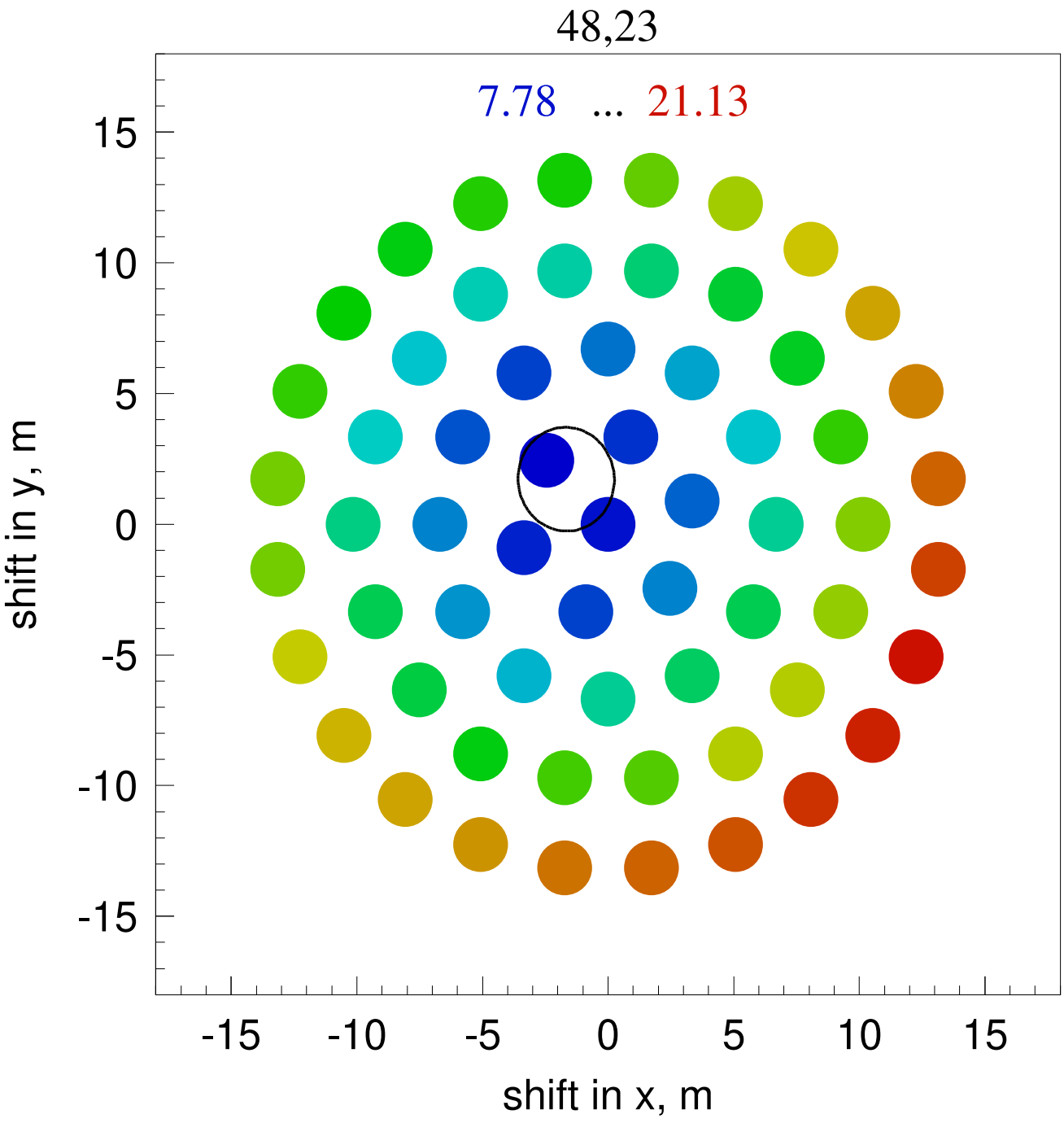

48,18
6.82 ... 14.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

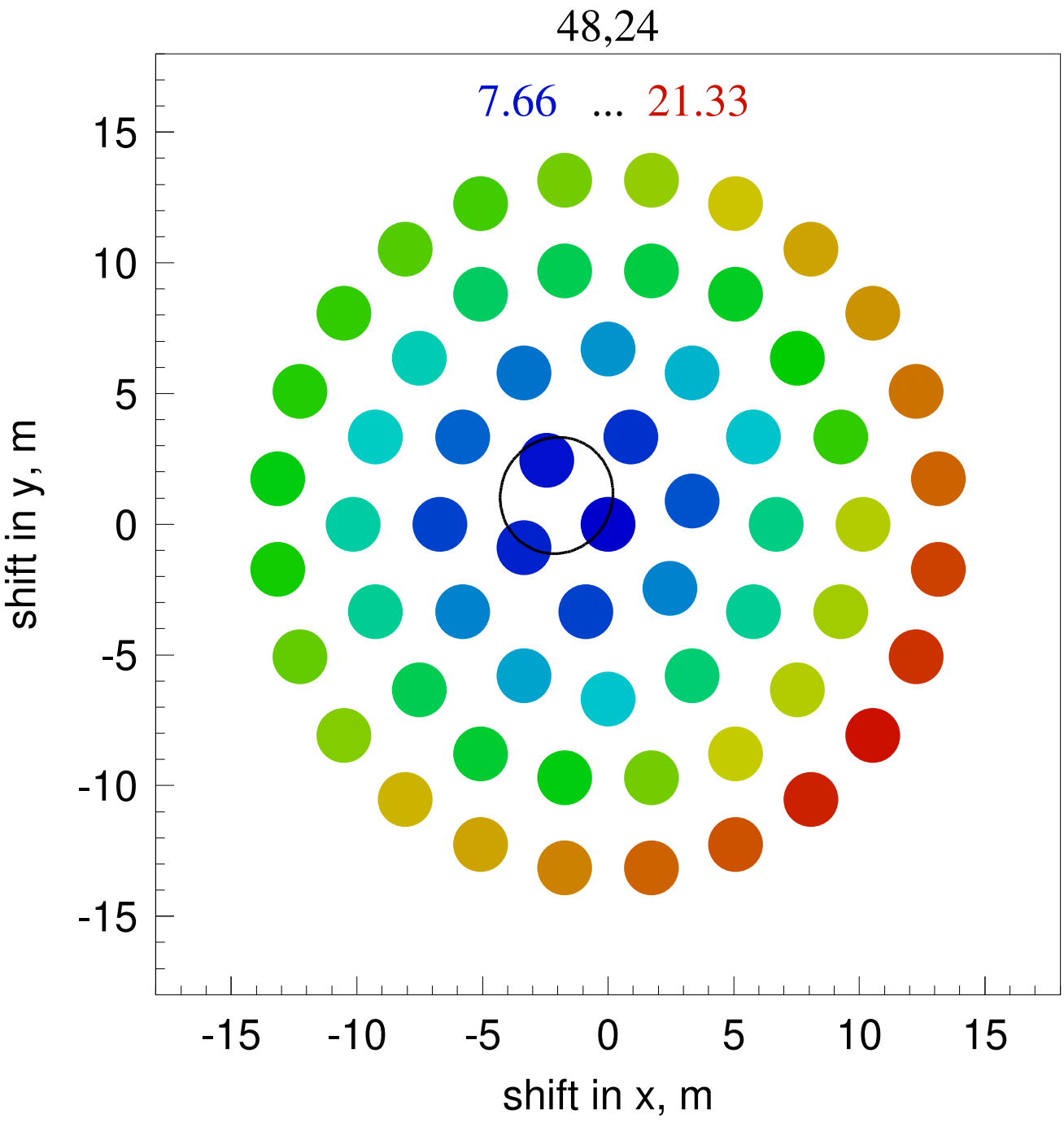

48,19
6.96 ... 16.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

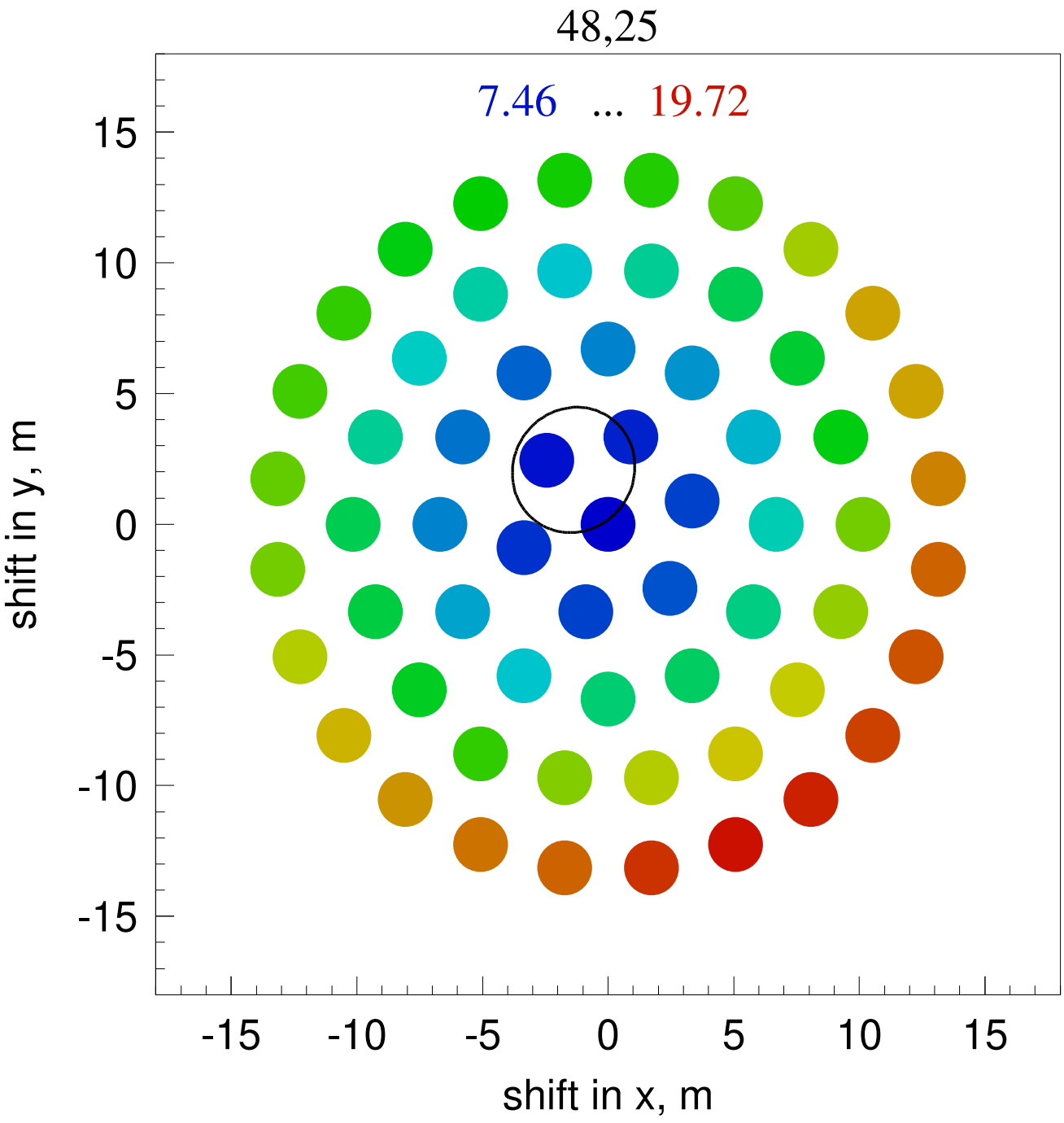

48,20
7.05 ... 16.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

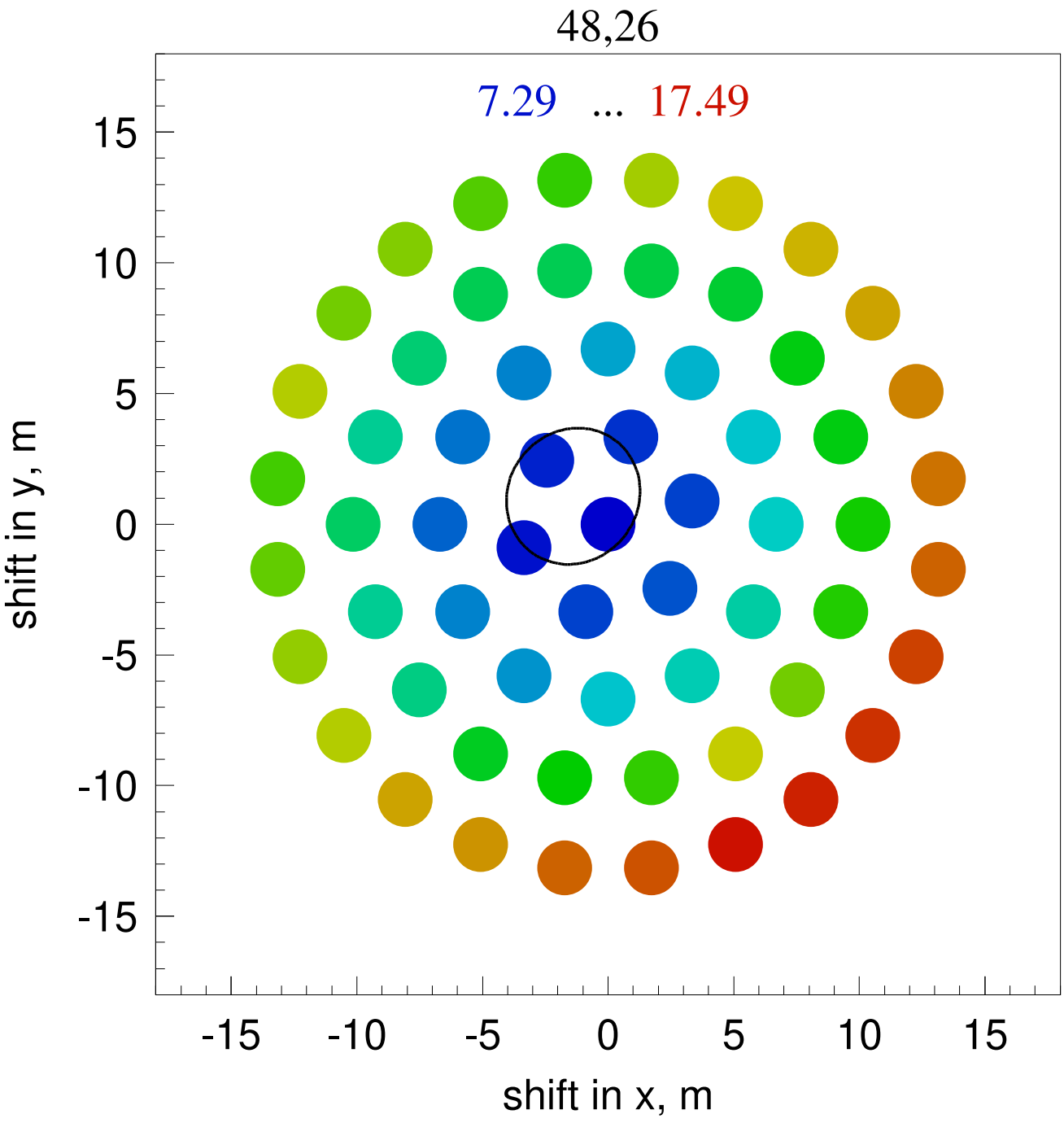

48,21
7.47 ... 19.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

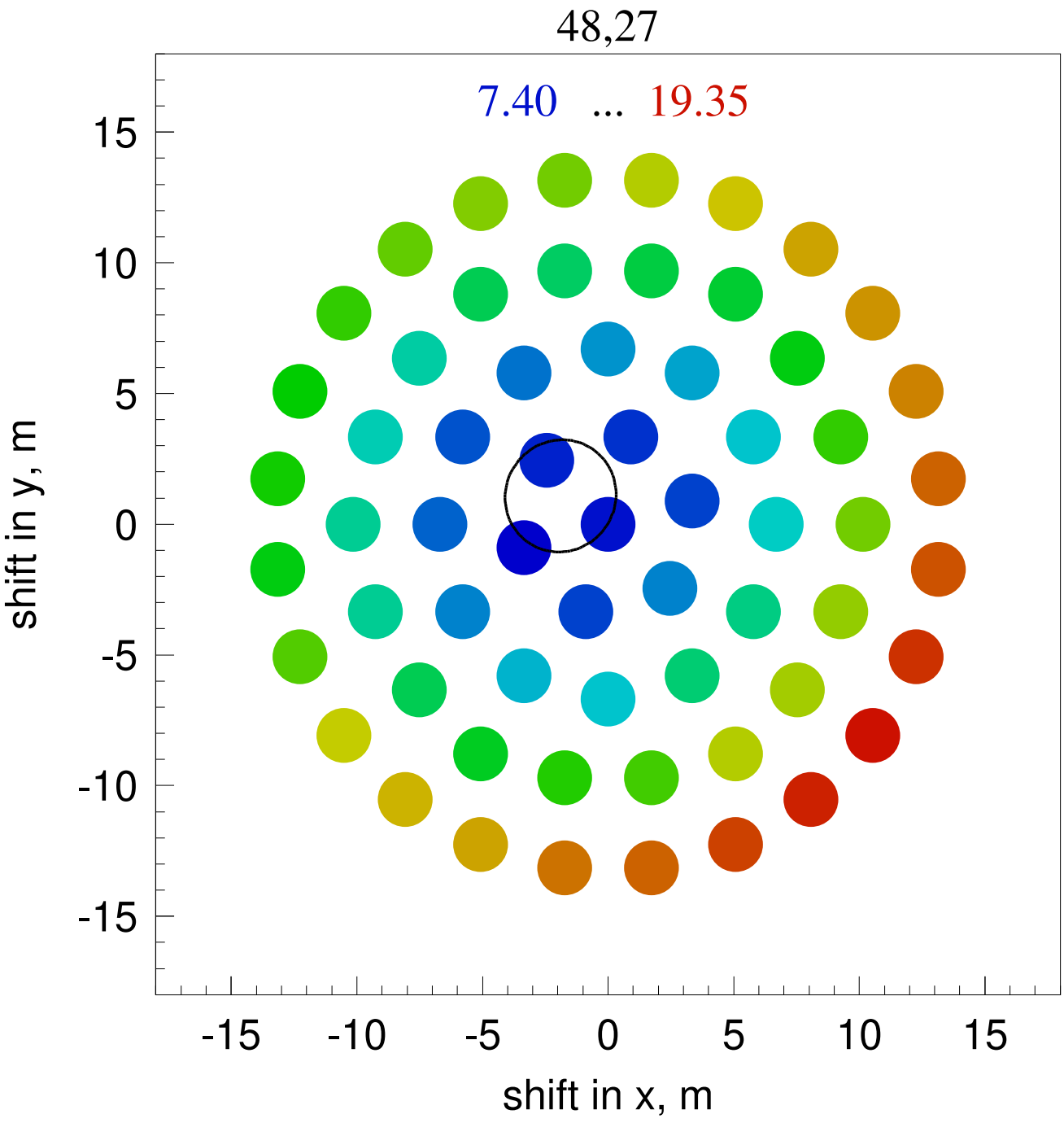

48,22
7.56 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

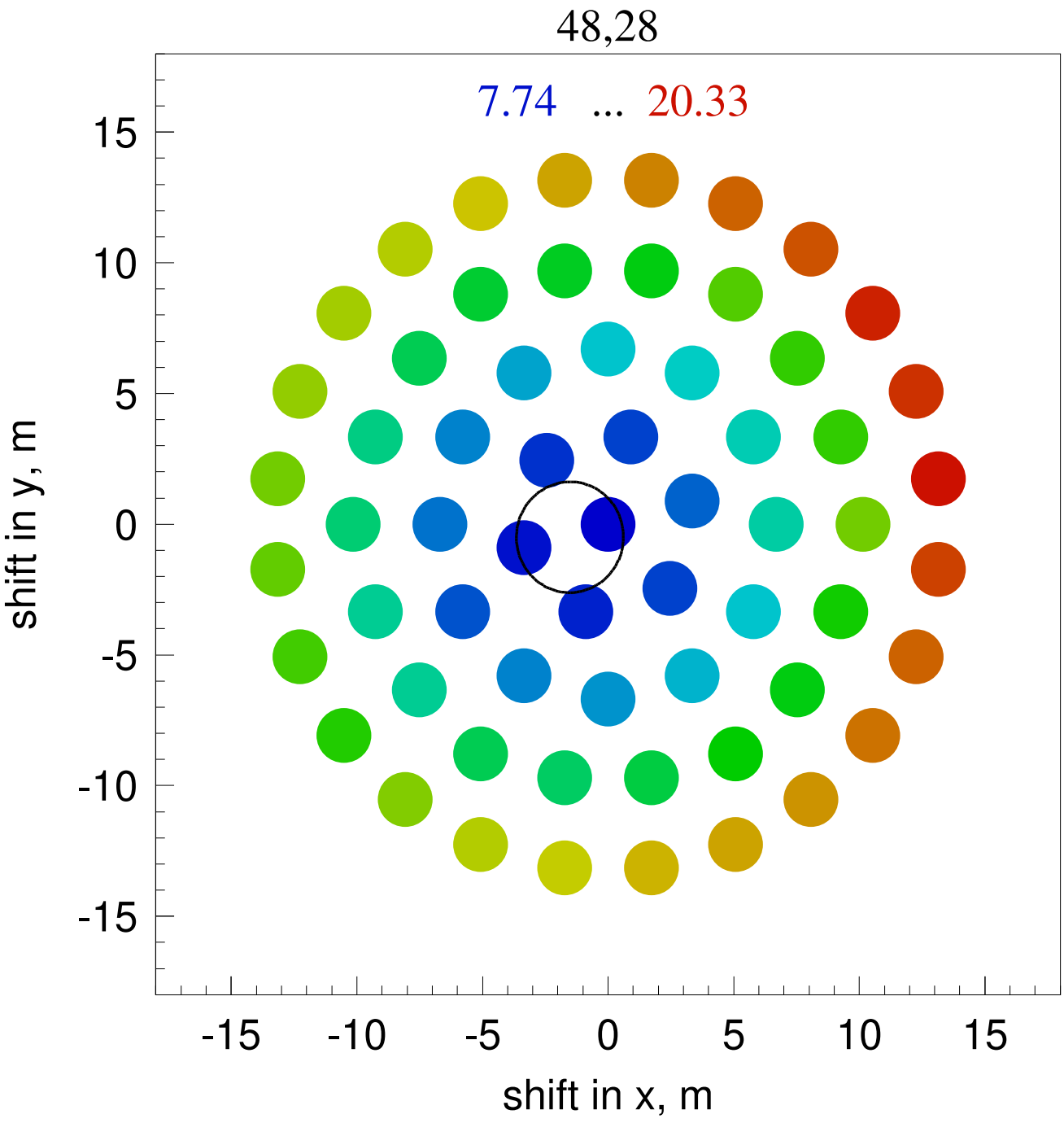

48,23
7.78 ... 21.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

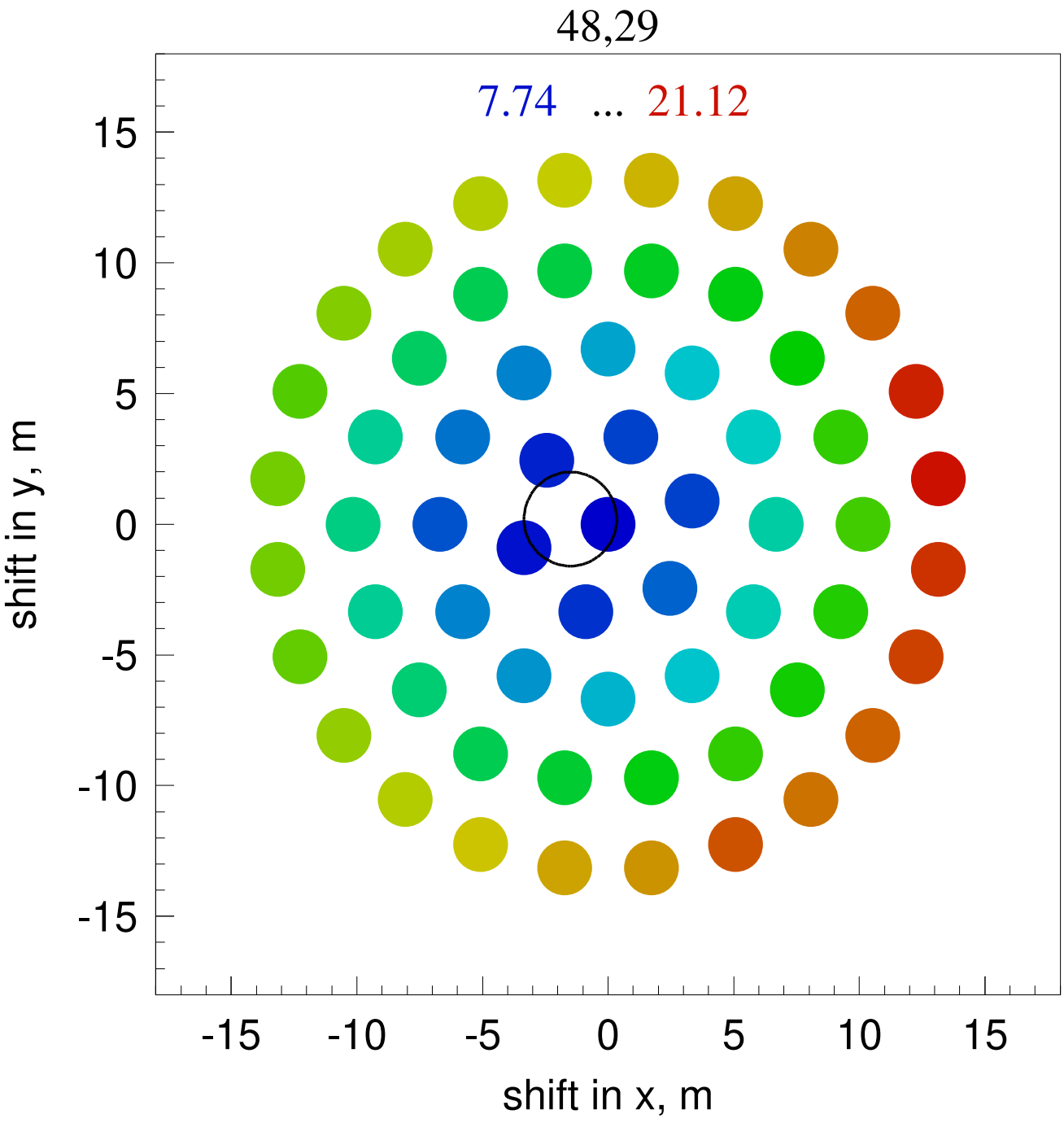

48,24
7.66 ... 21.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

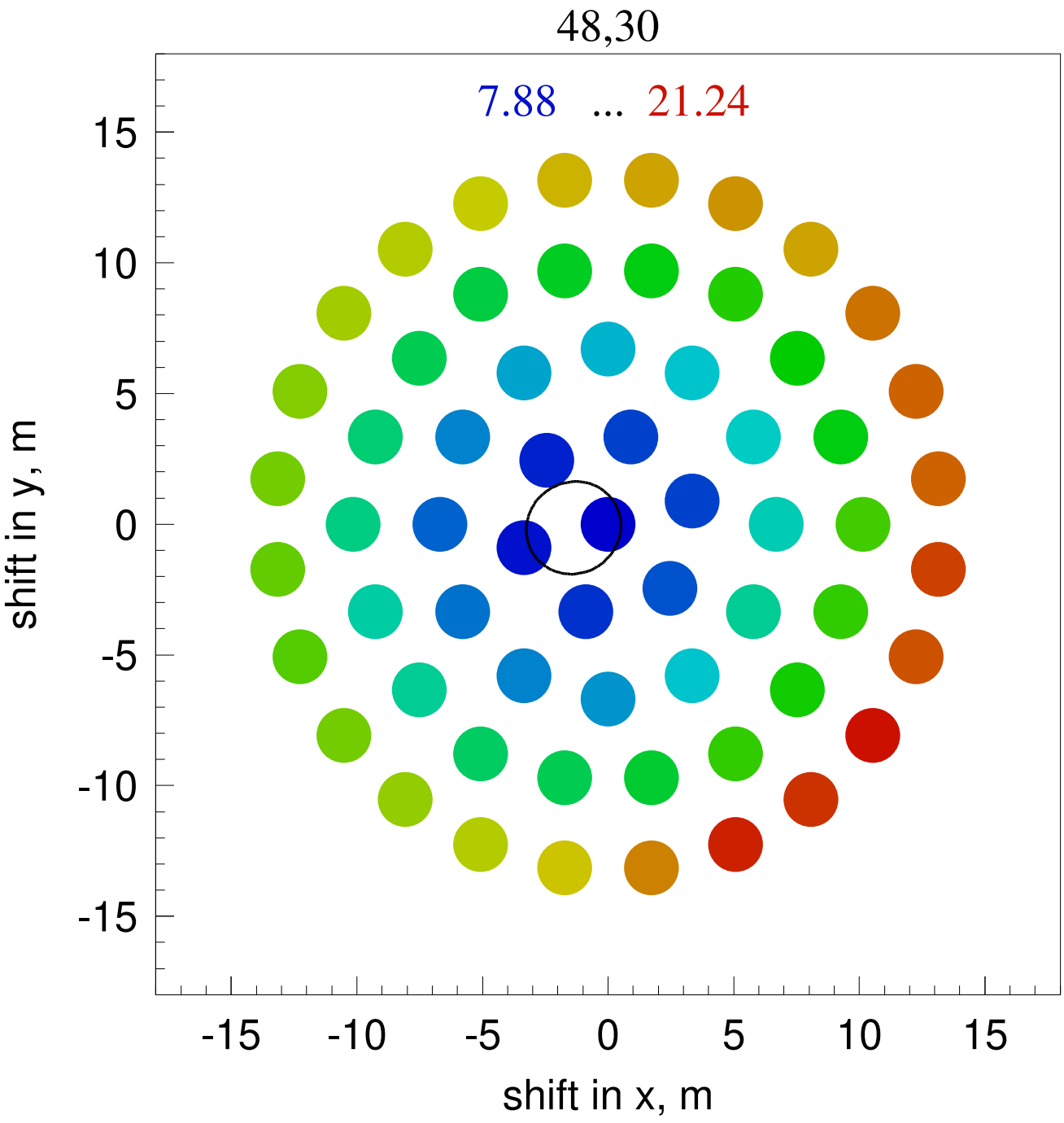

48,25
7.46 ... 19.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

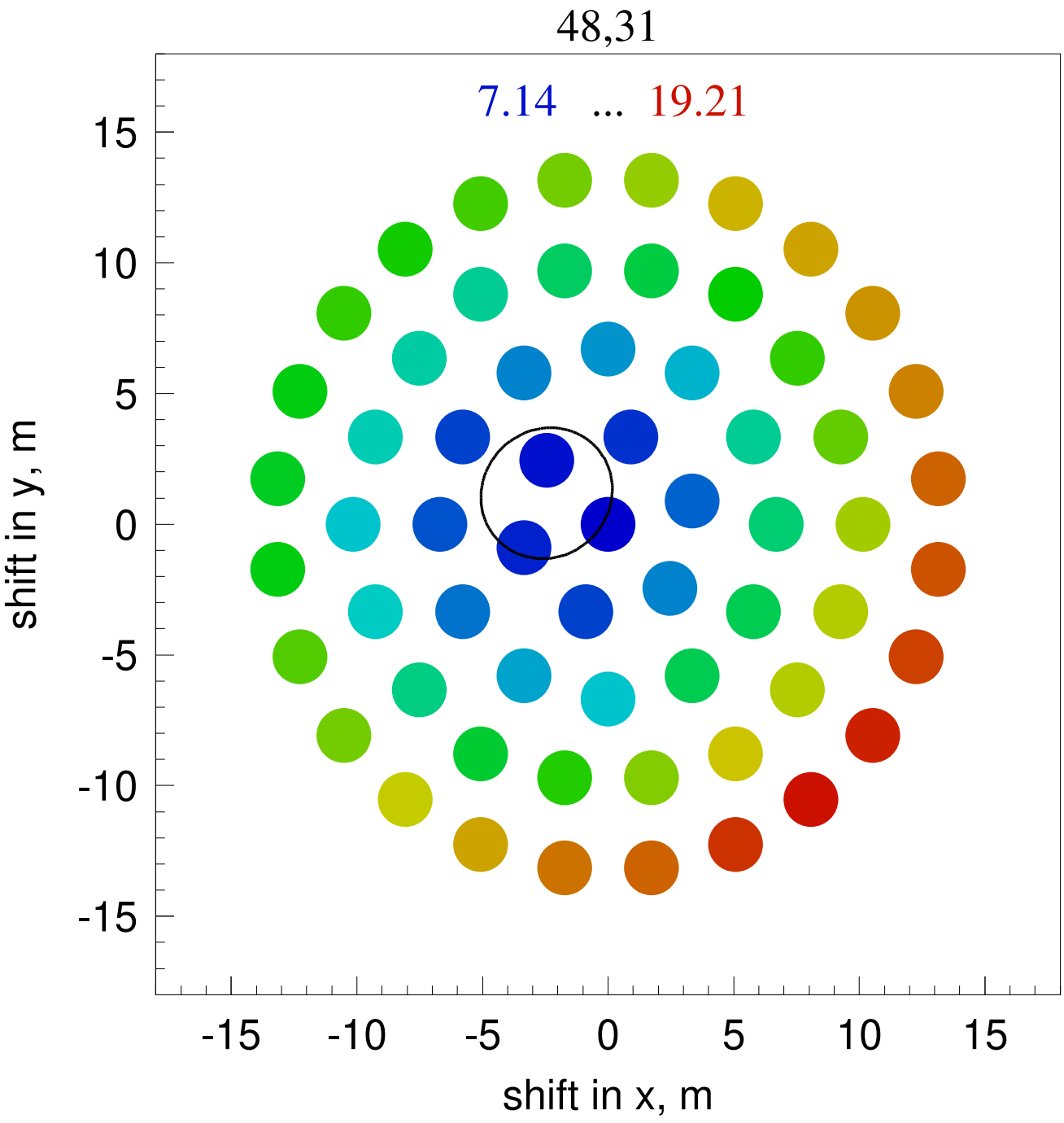

48,26
7.29 ... 17.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

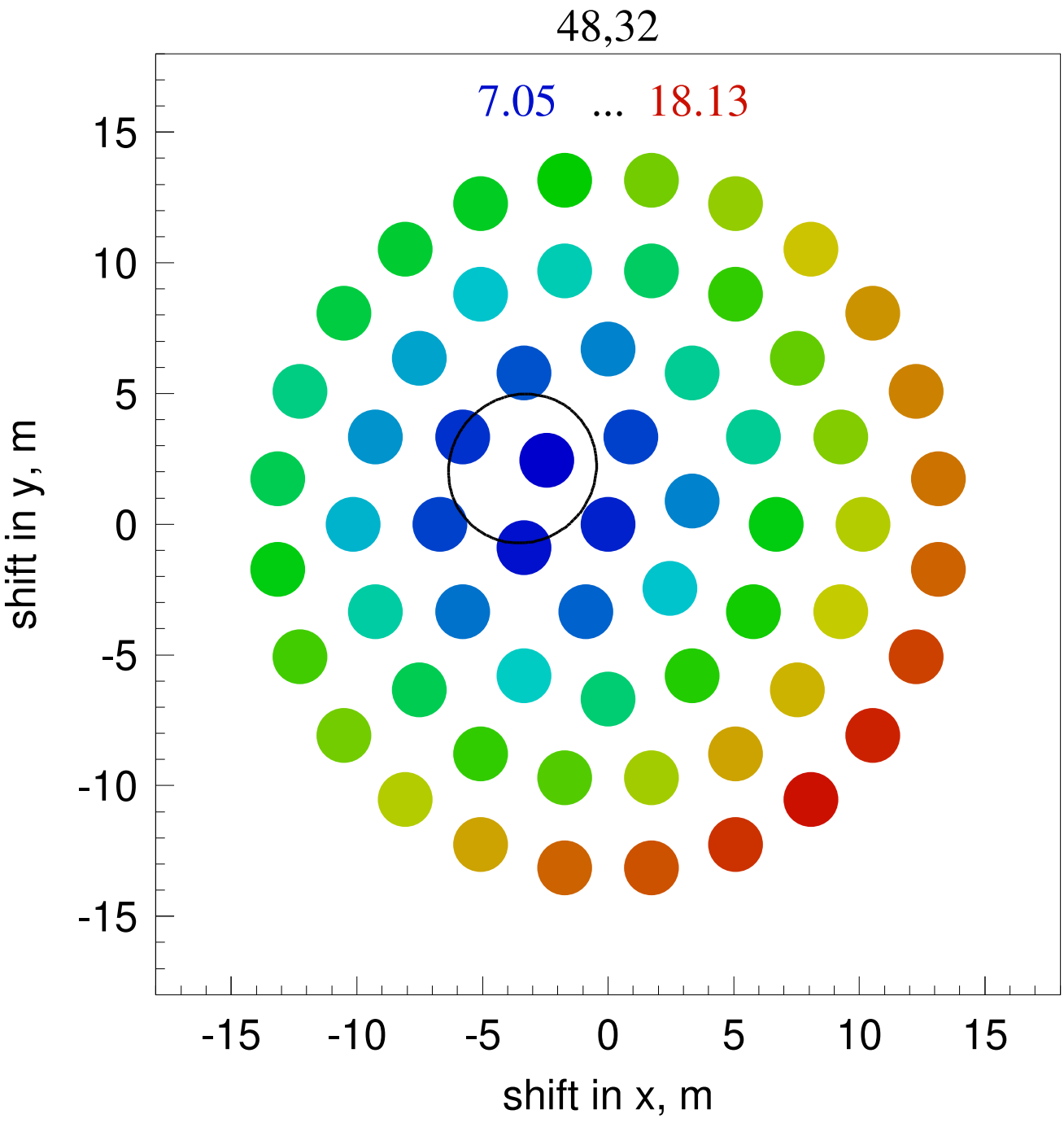

48,27
7.40 ... 19.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

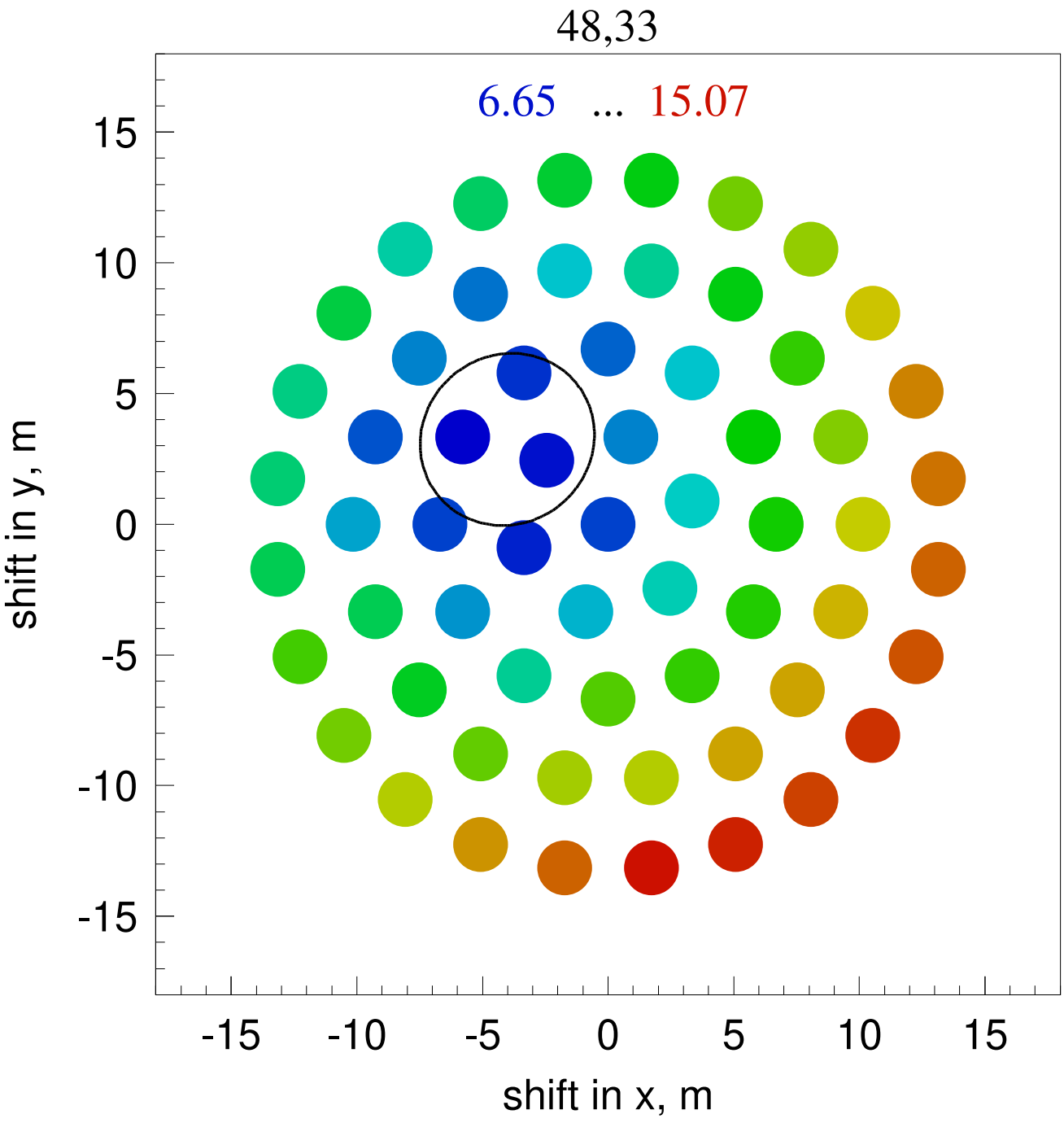

48,28
7.74 ... 20.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

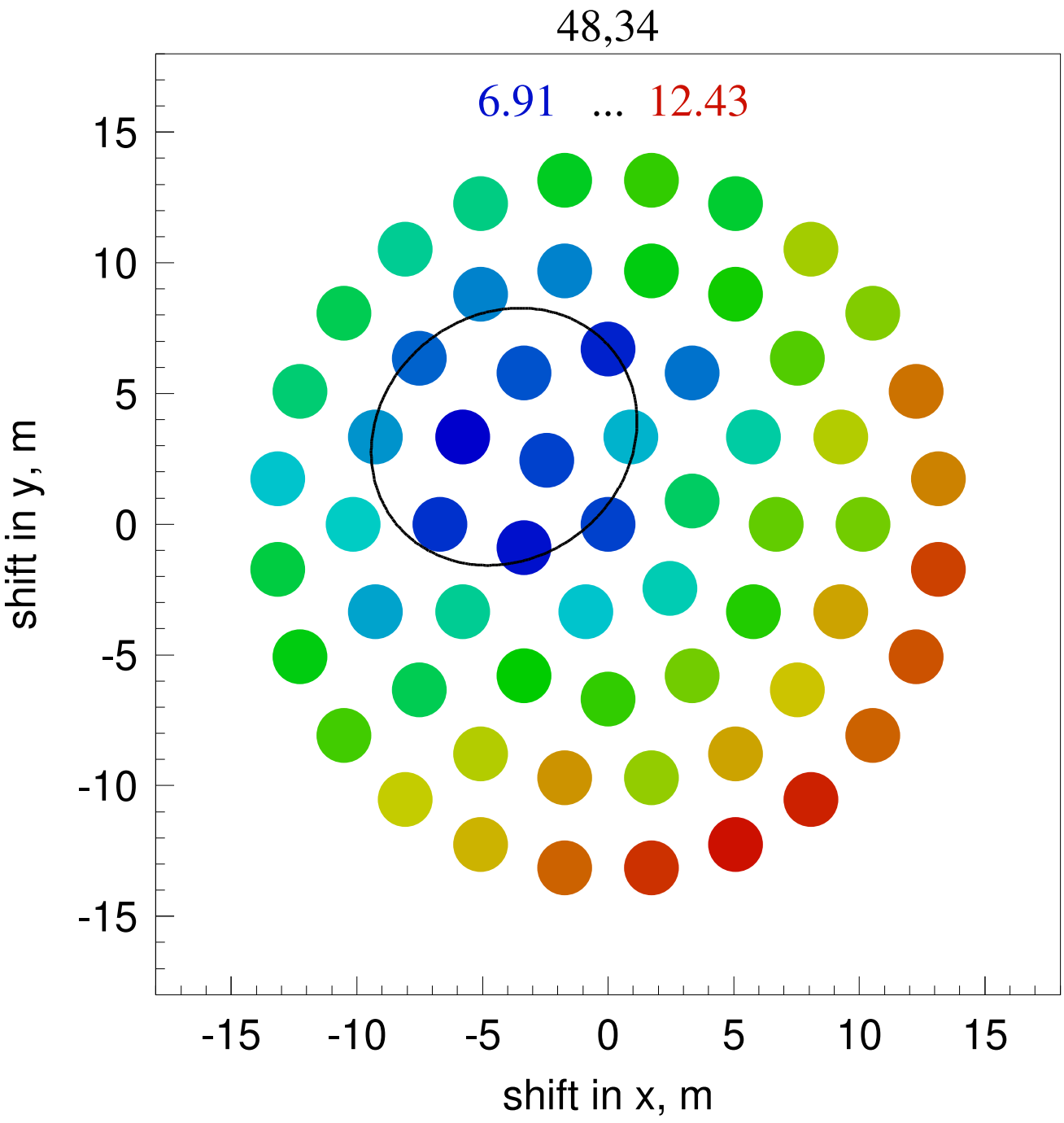

48,29
7.74 ... 21.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

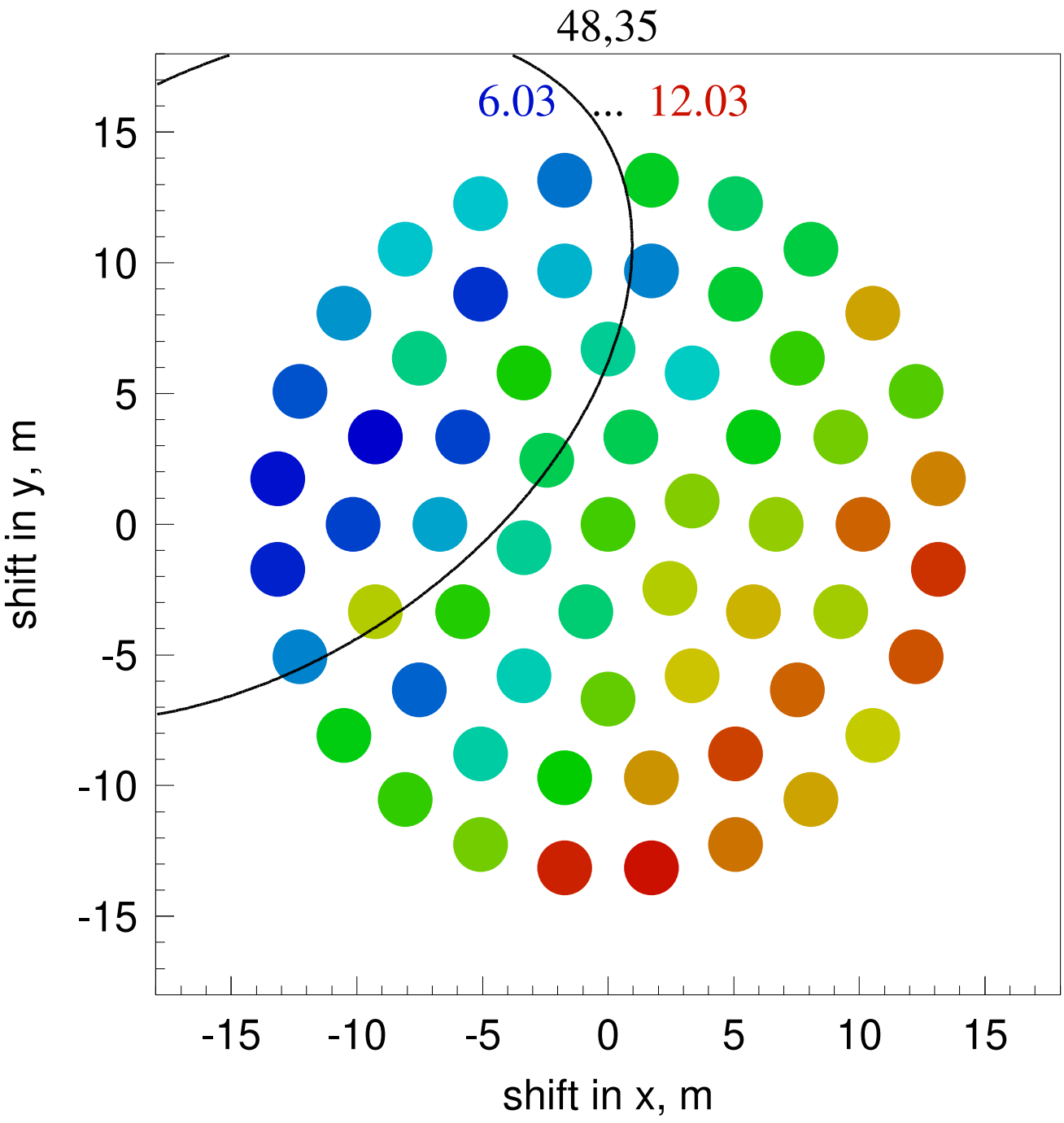

48,30
7.88 ... 21.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

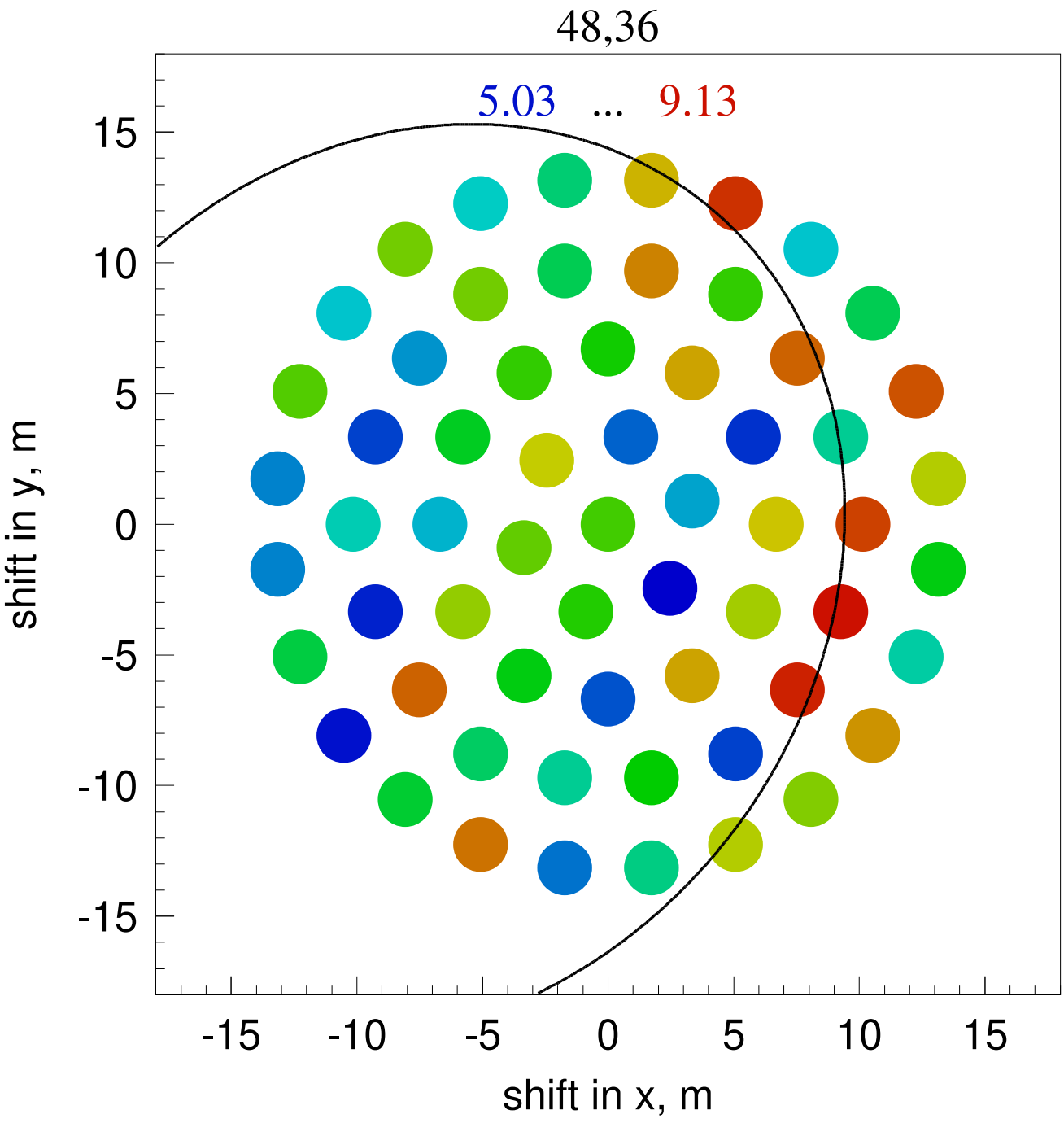

48,31
7.14 ... 19.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

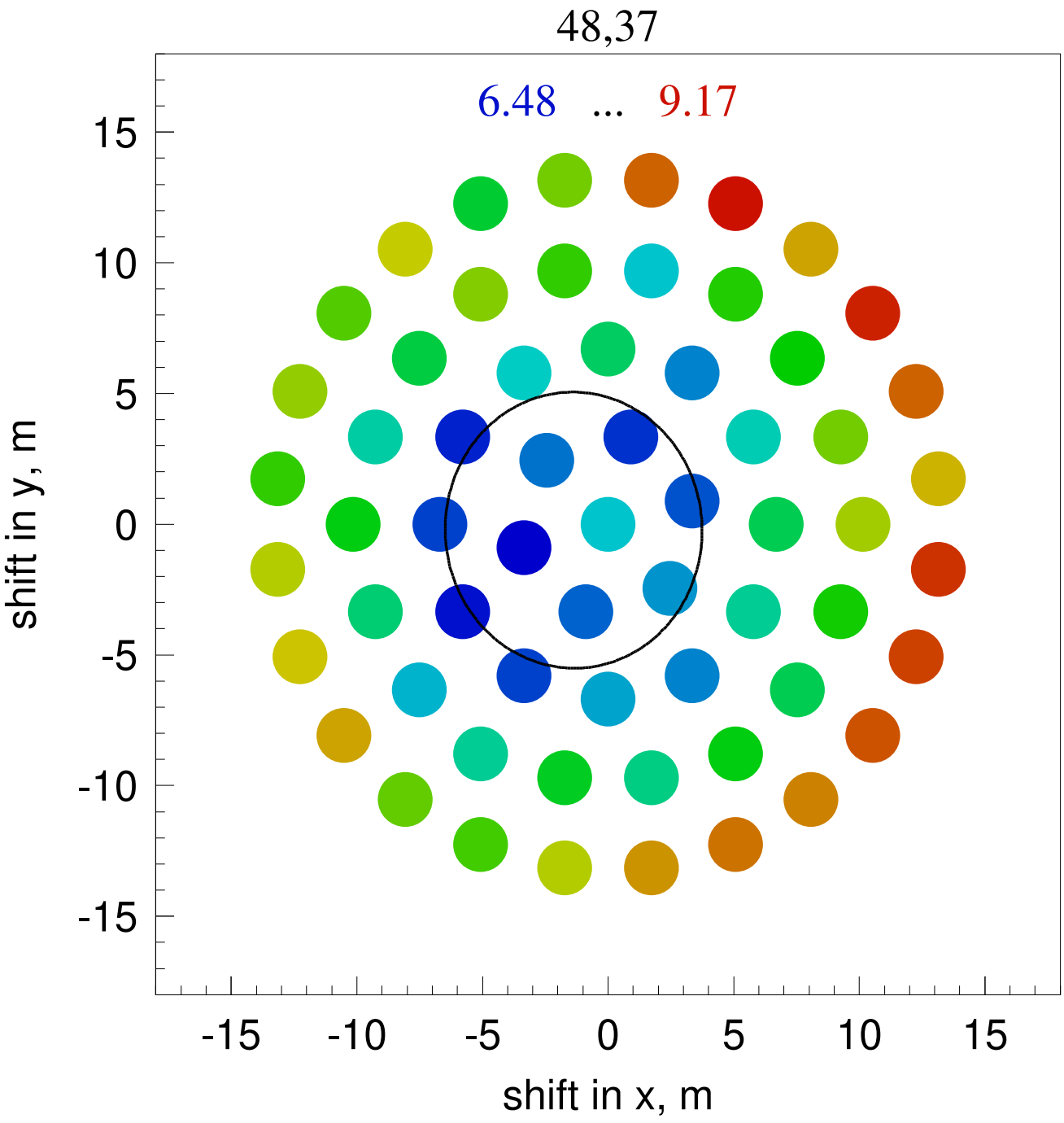

48,32
7.05 ... 18.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

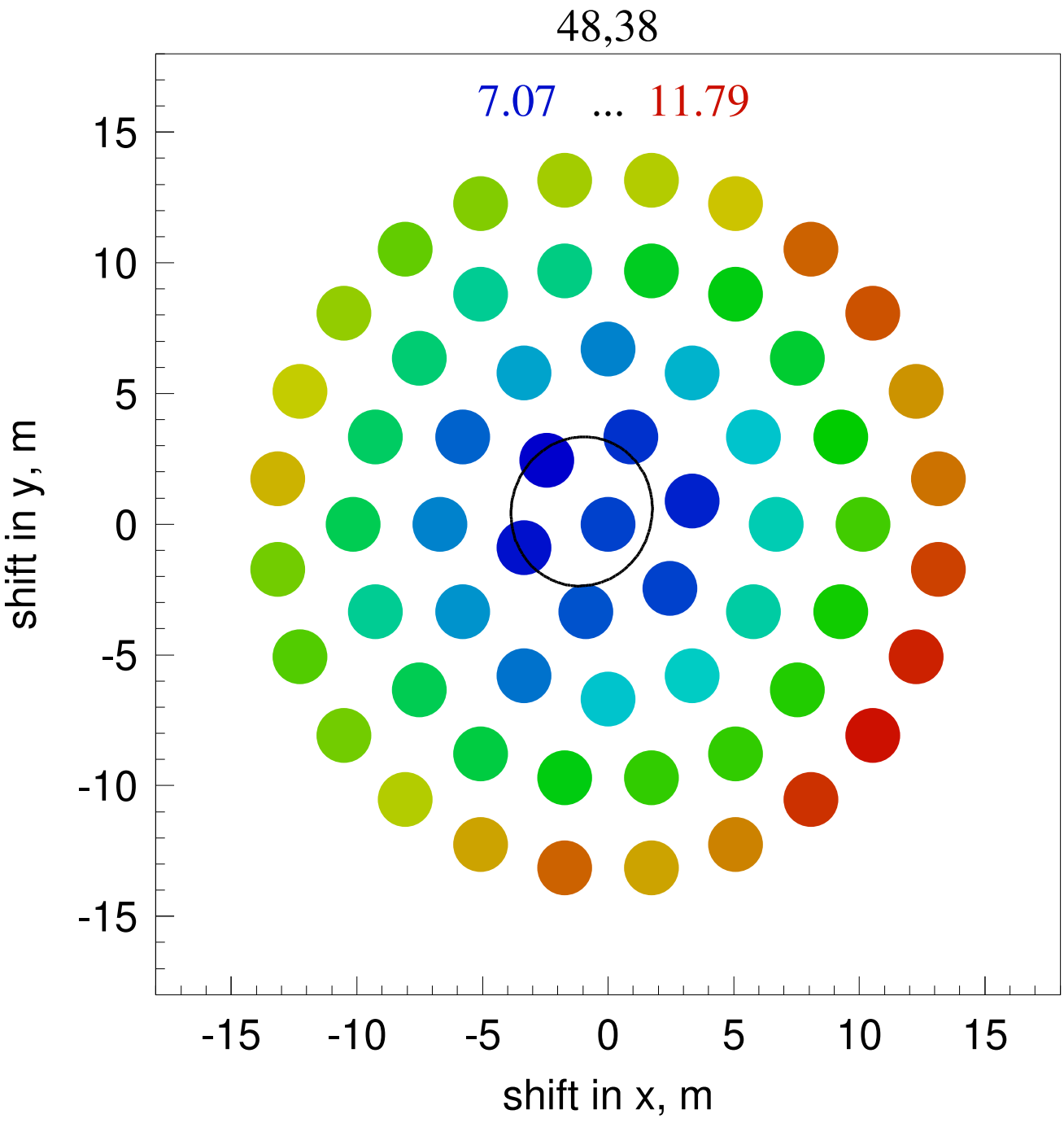

48,33
6.65 ... 15.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

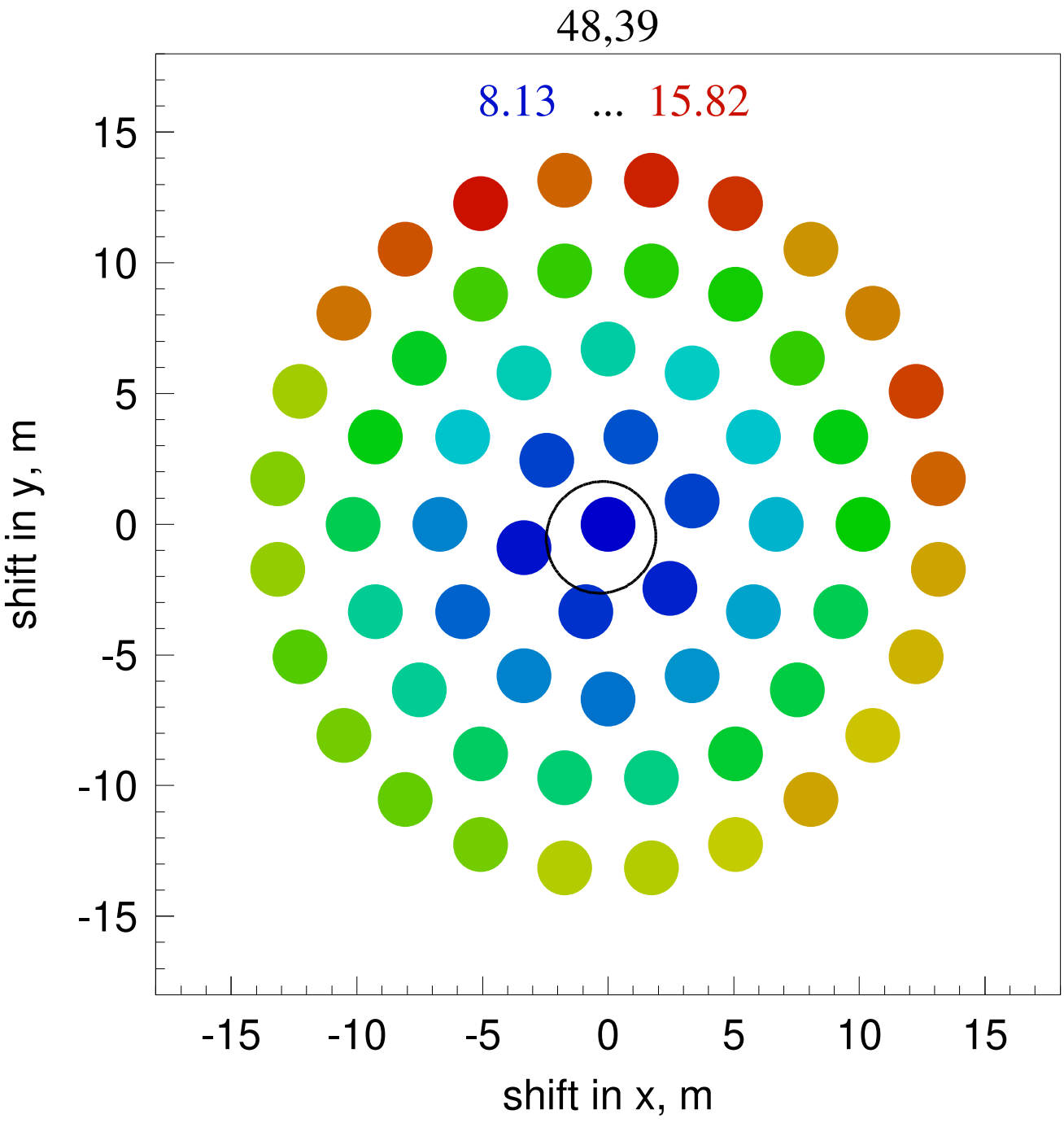

48,34
6.91 ... 12.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

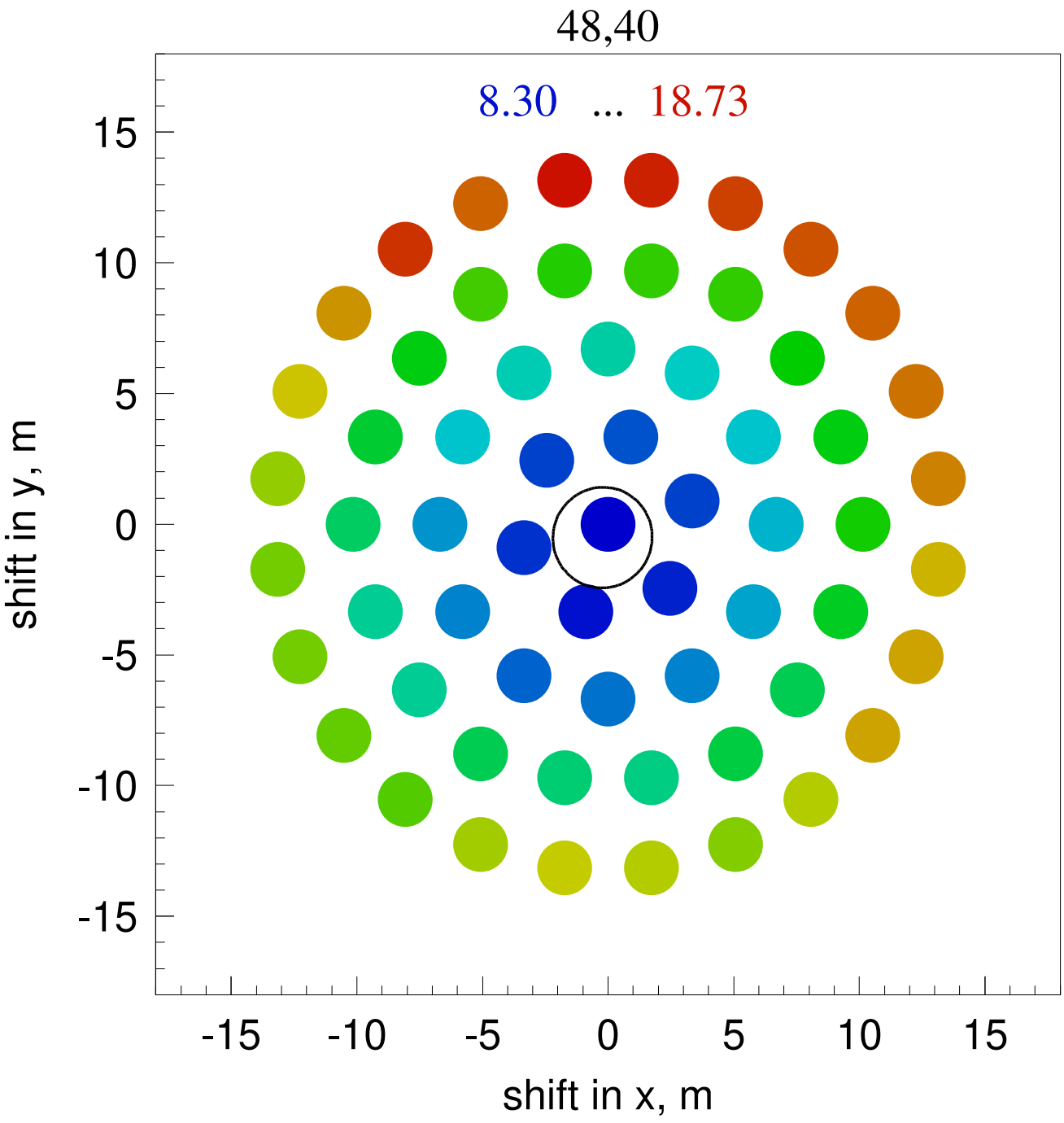

48,35
6.03 ... 12.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

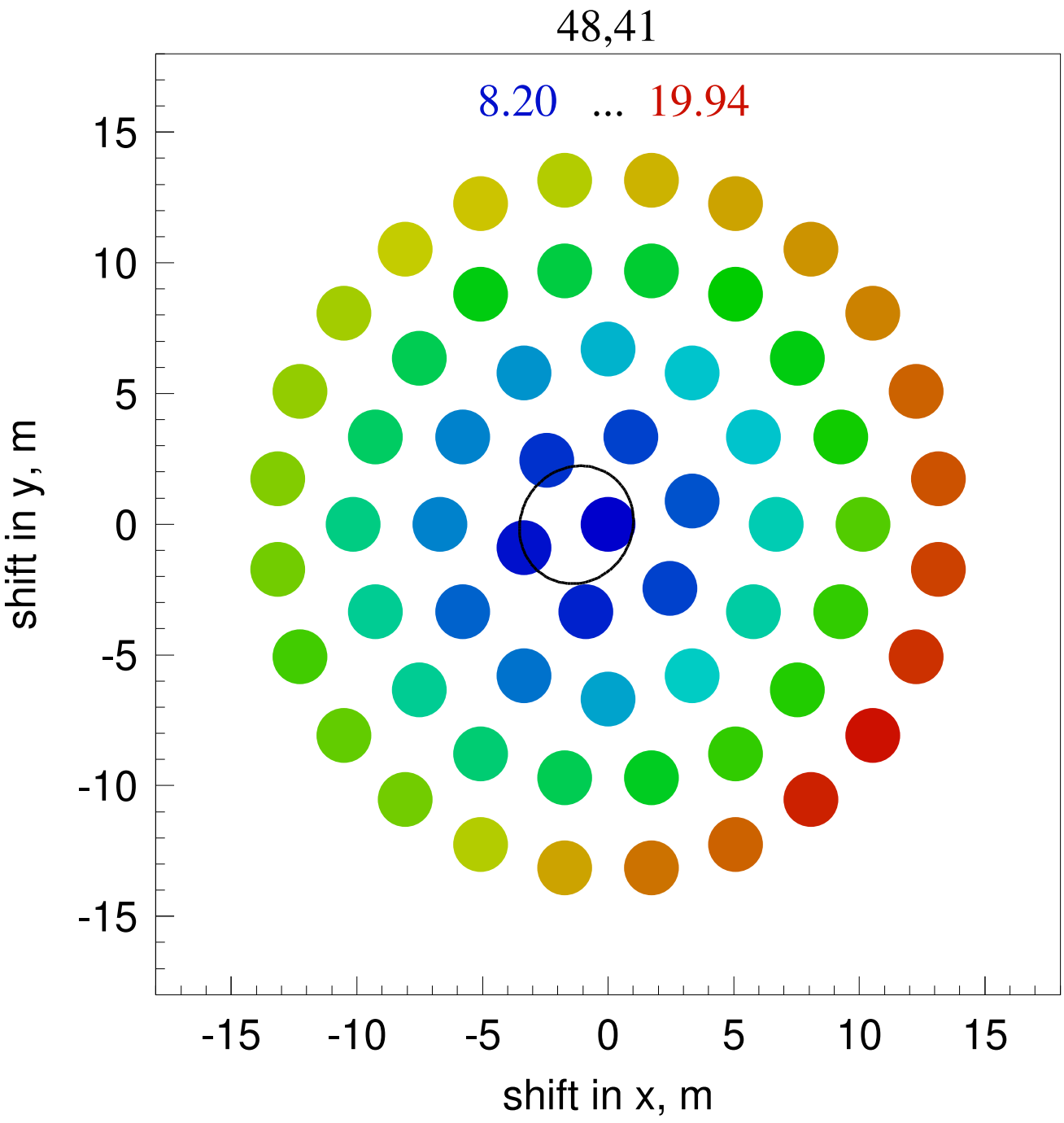

48,36
5.03 ... 9.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

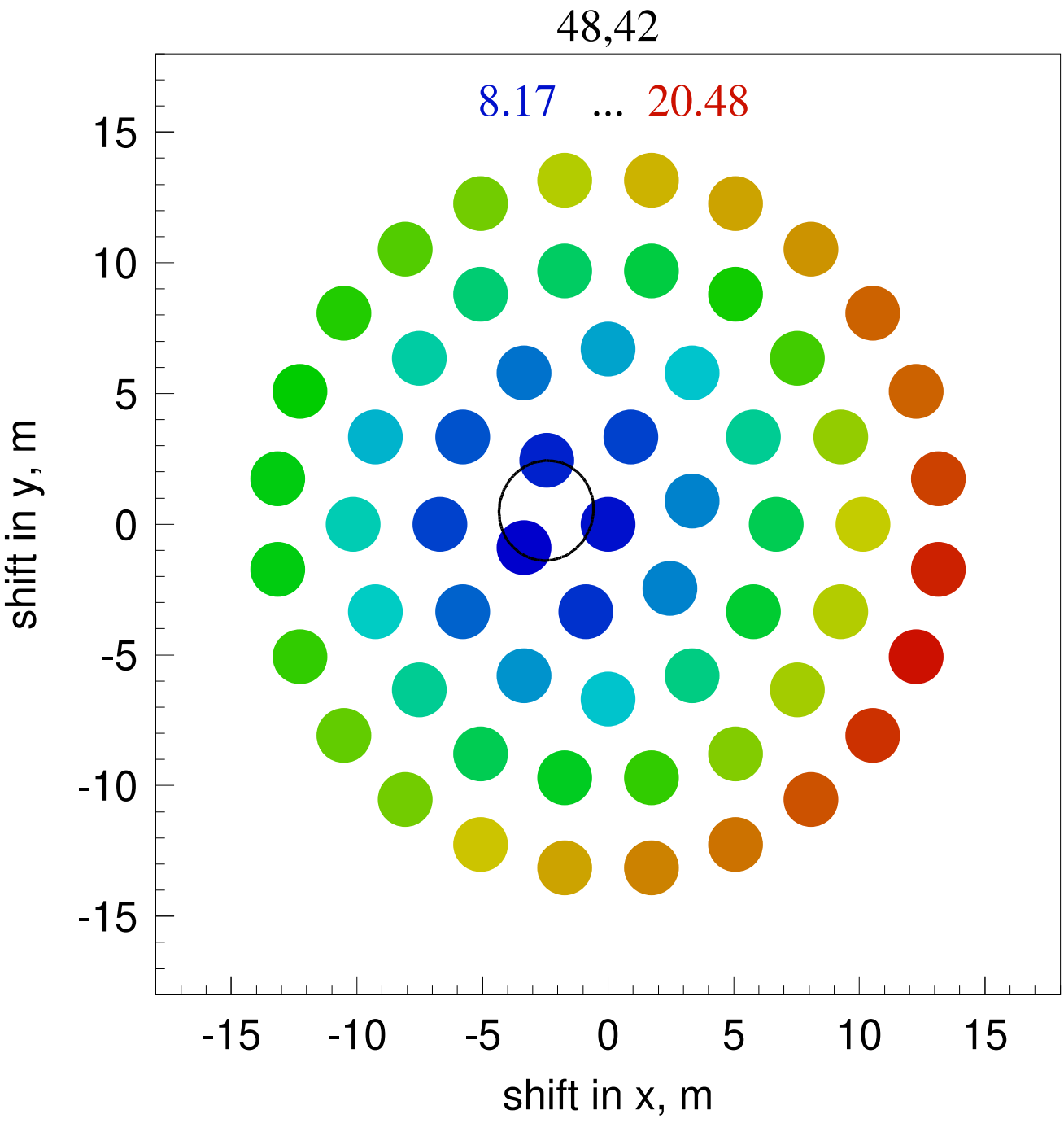

48,37
6.48 ... 9.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

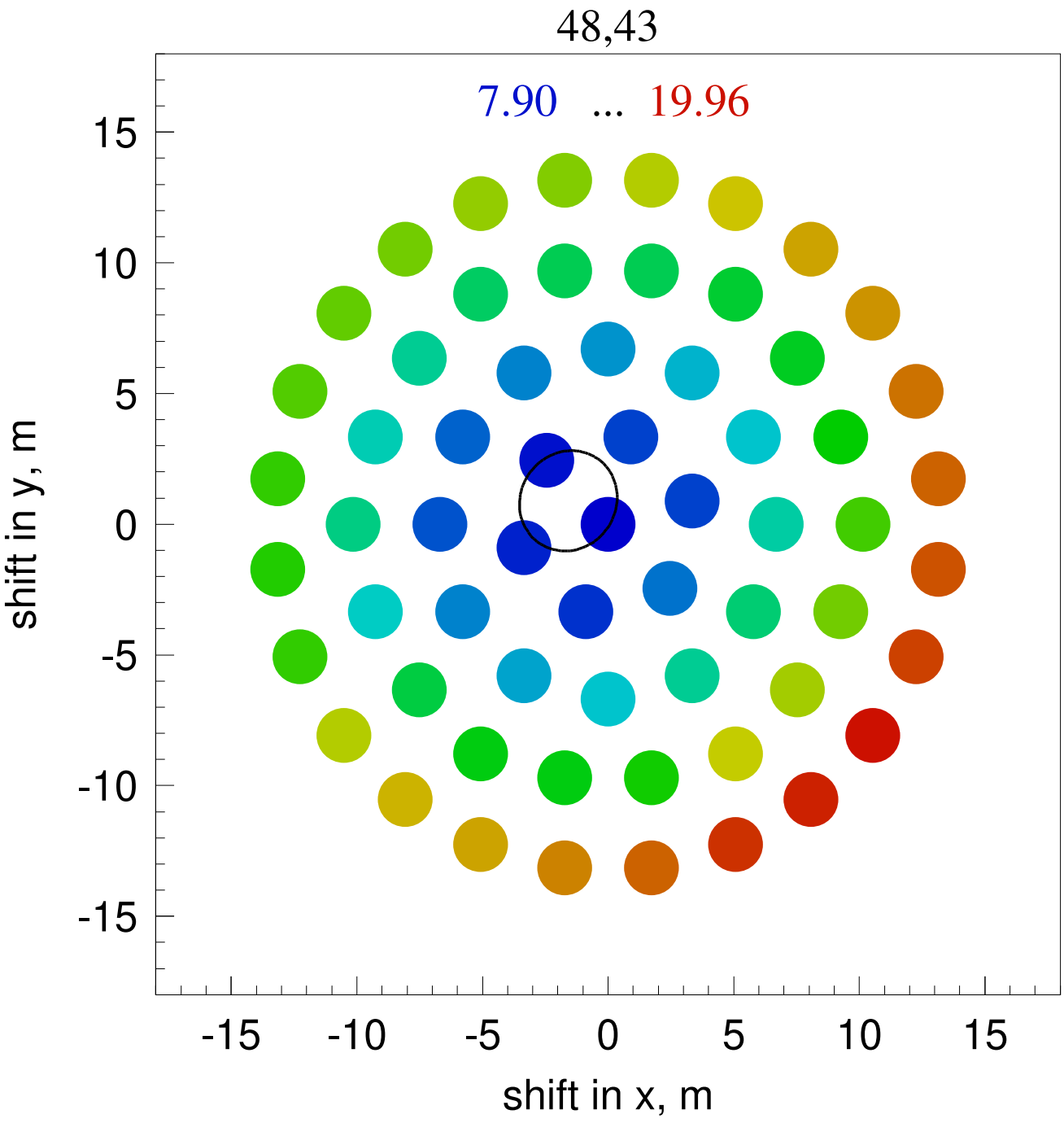

48,38
7.07 ... 11.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

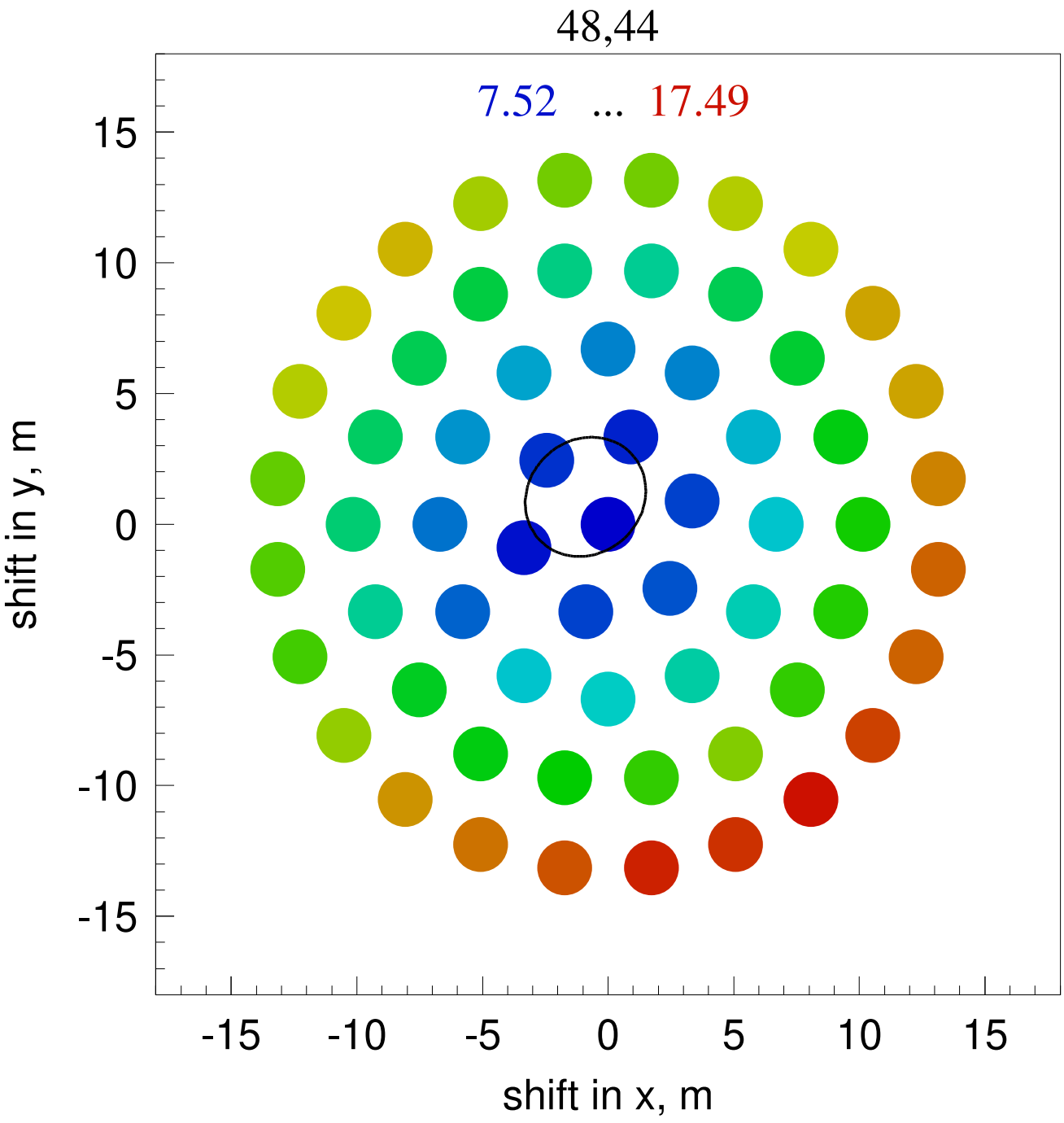

48,39
8.13 ... 15.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

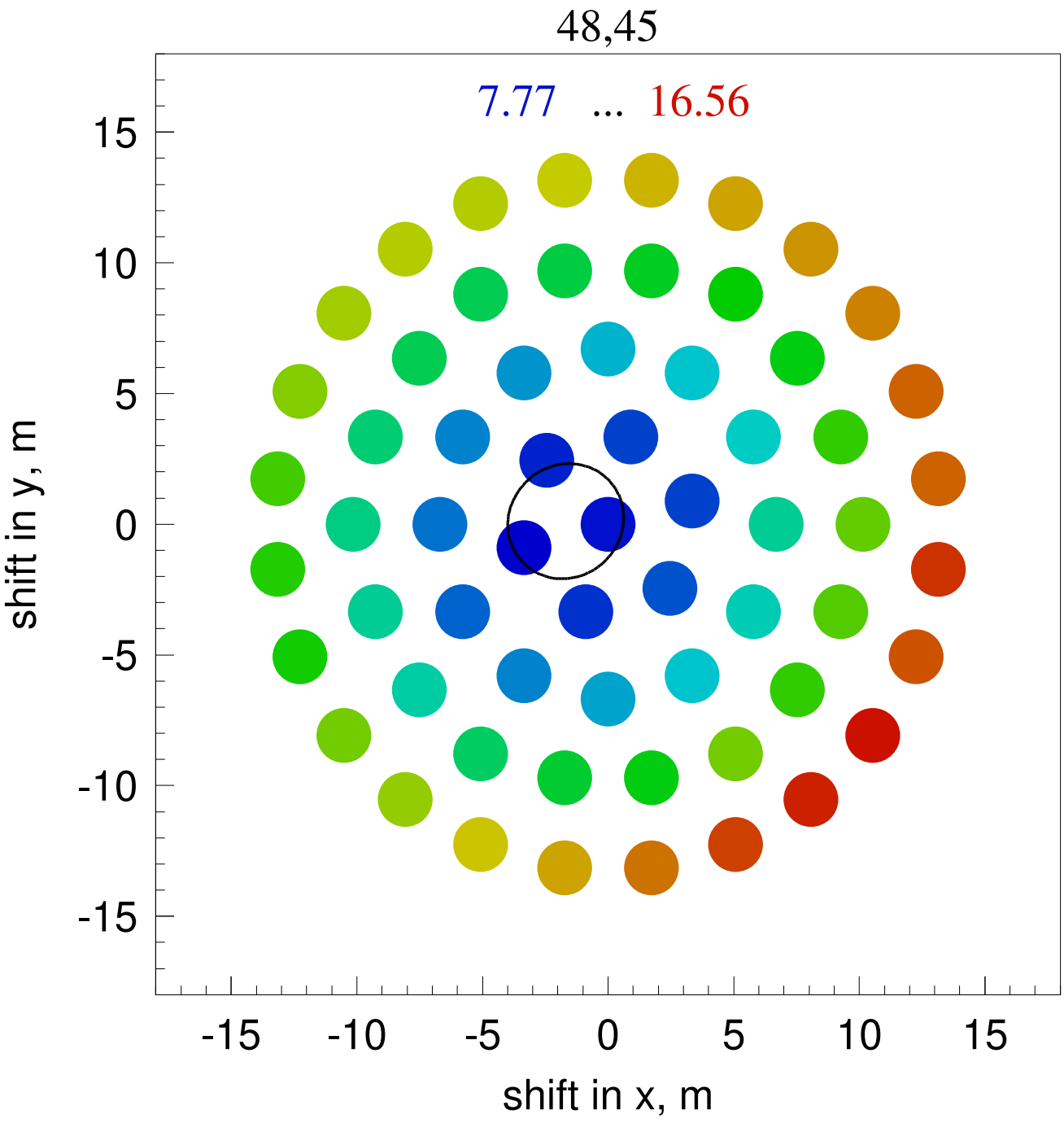

48,40
8.30 ... 18.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

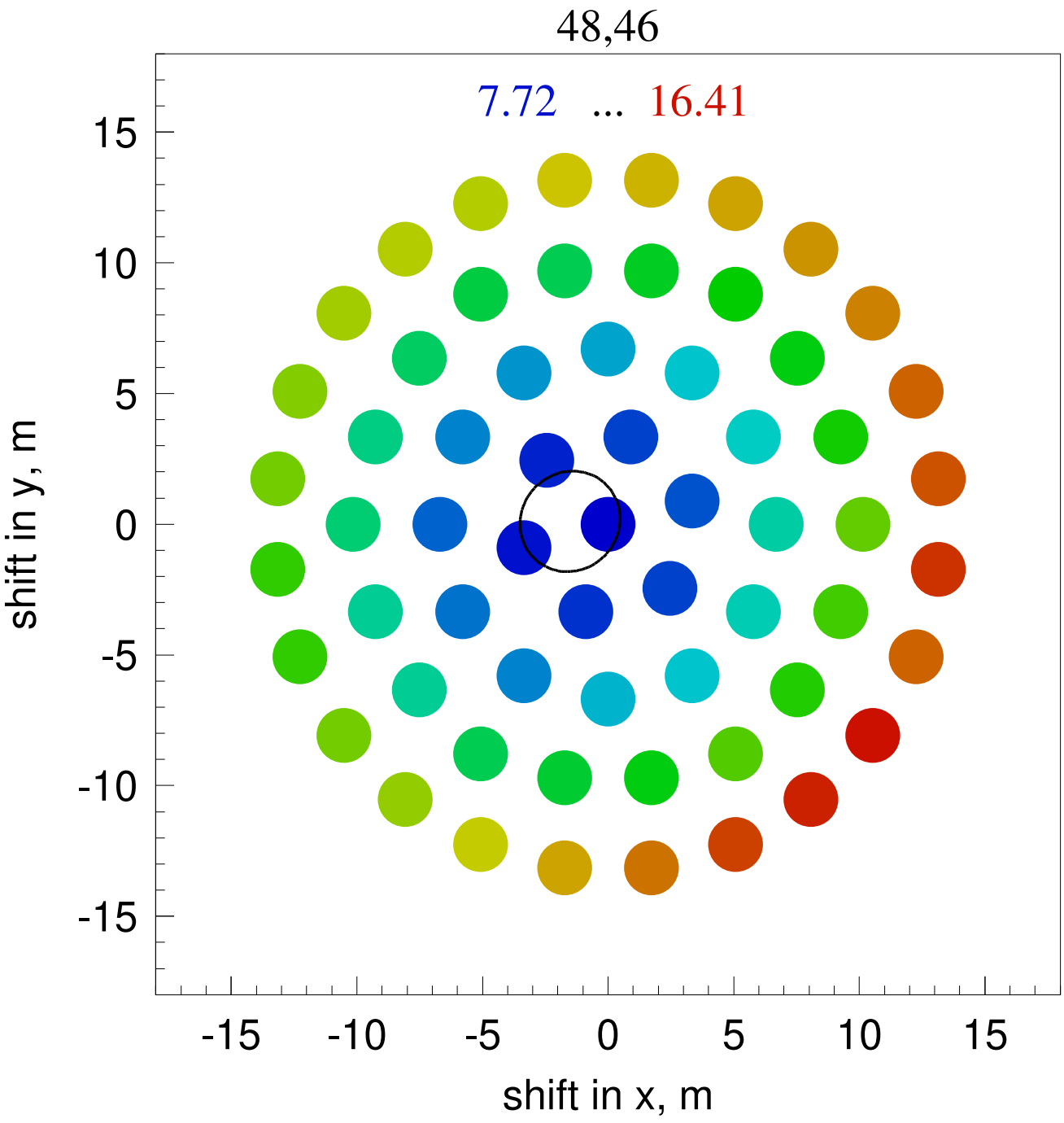

48,41
8.20 ... 19.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

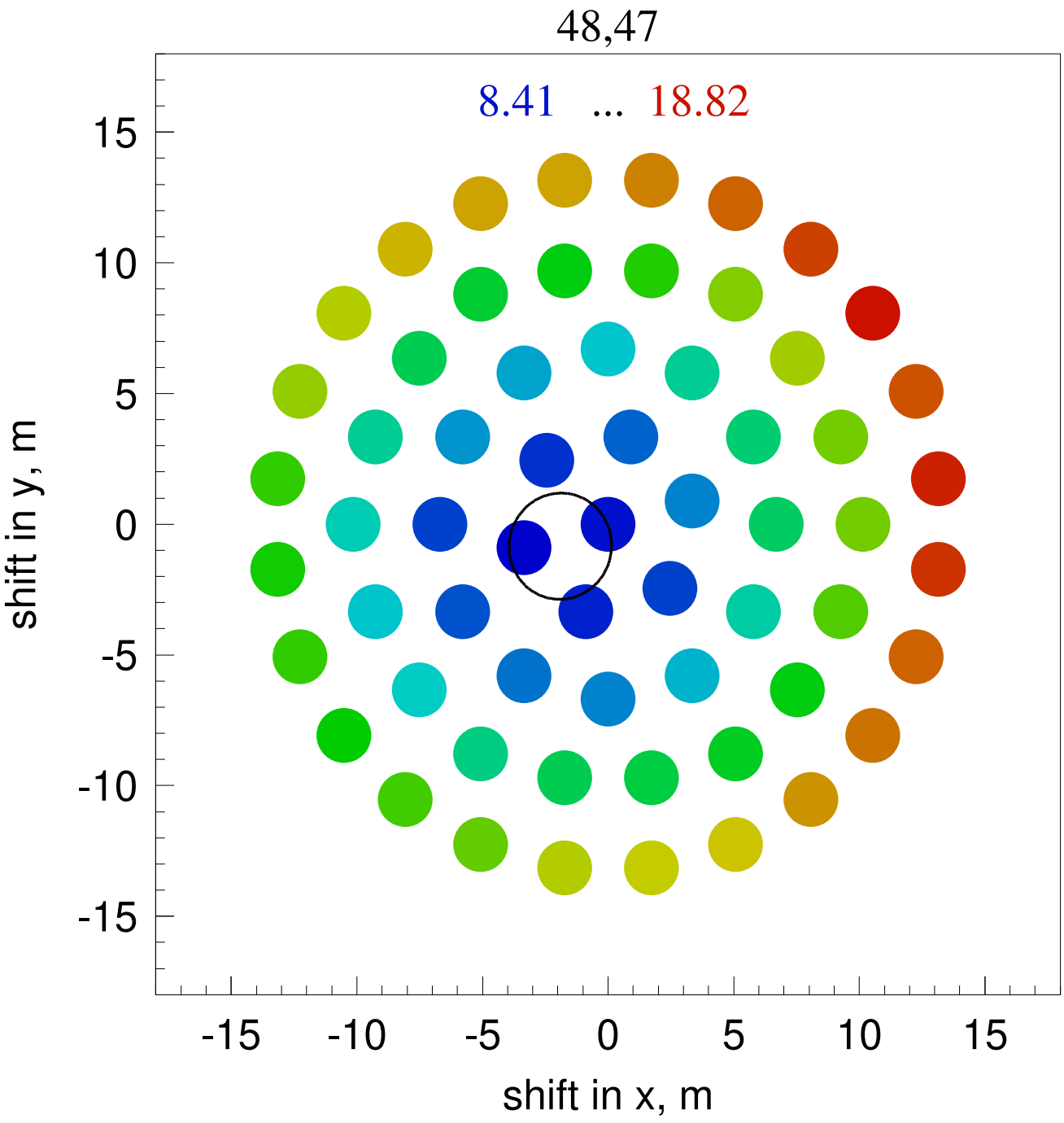

48,42
8.17 ... 20.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

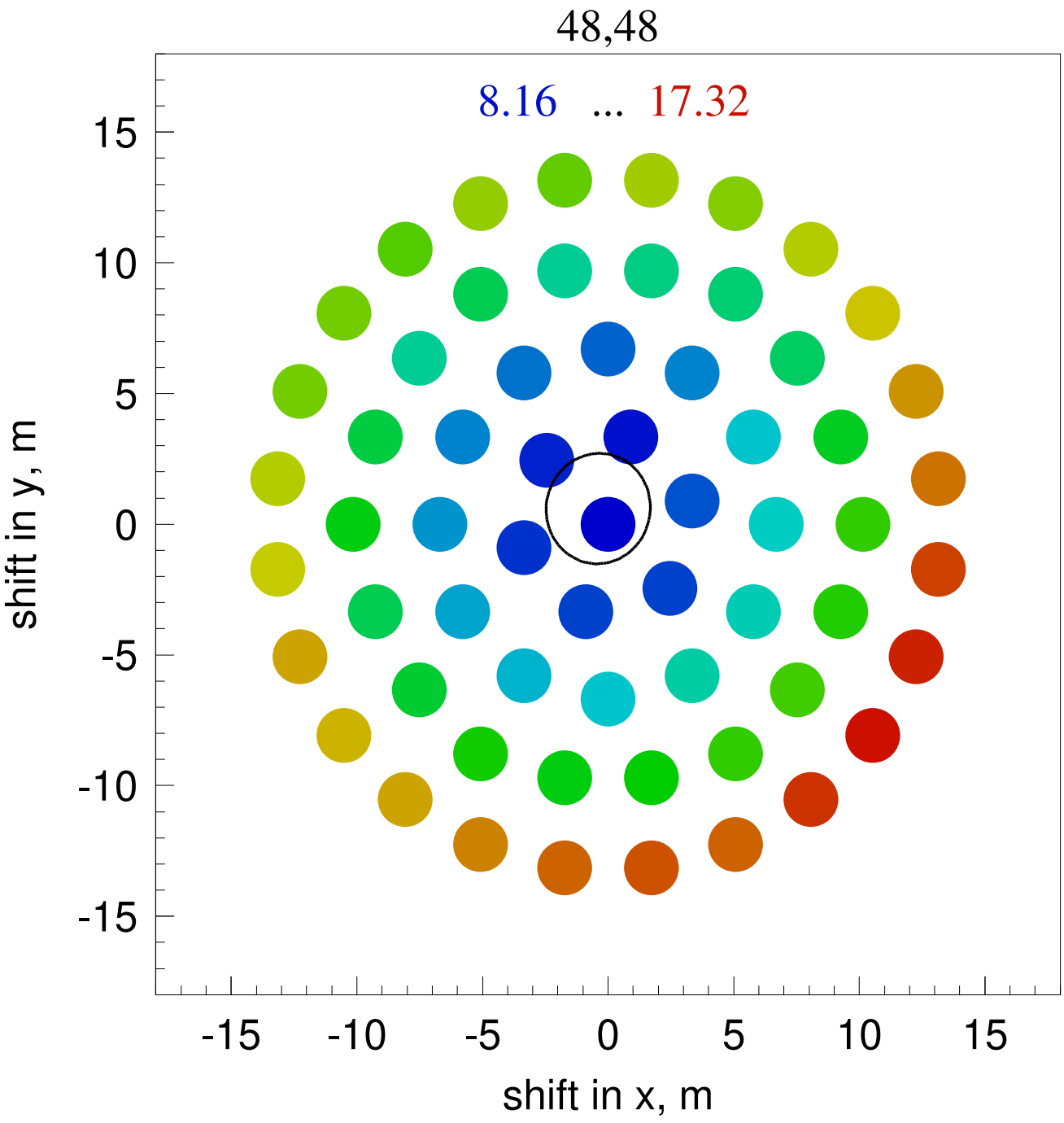

48,43
7.90 ... 19.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

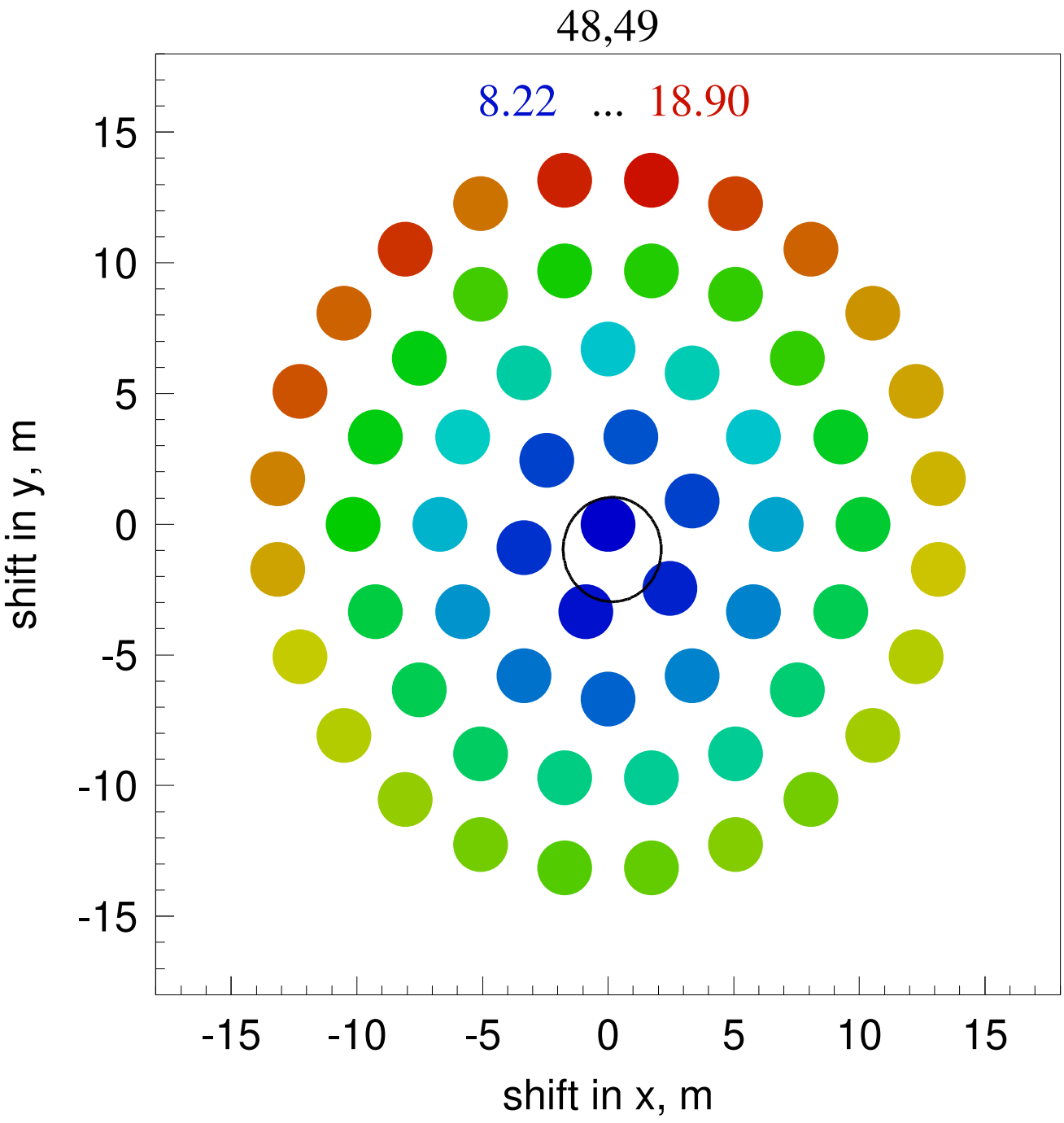

48,44
7.52 ... 17.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

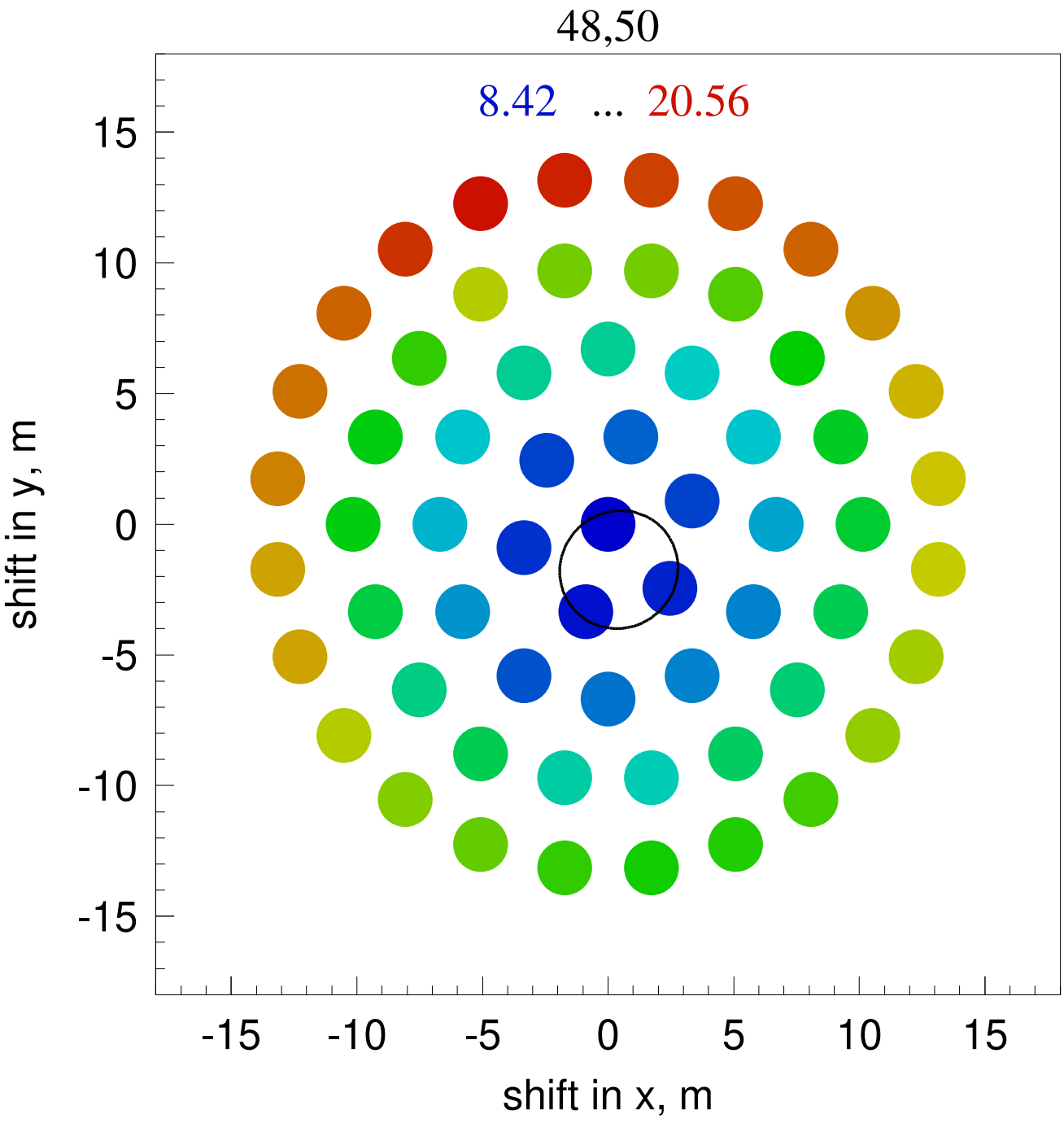

48,45
7.77 ... 16.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

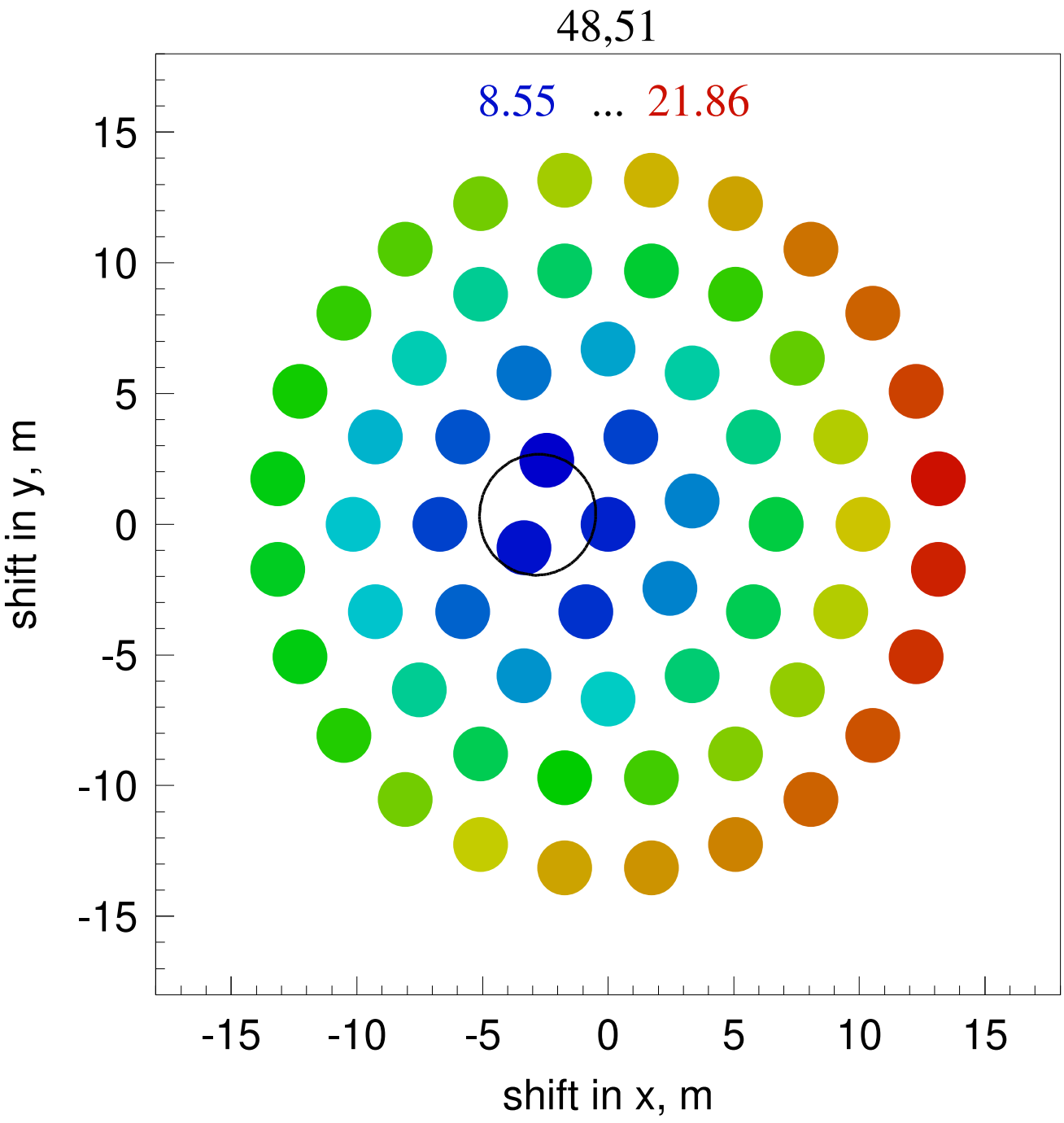

48,46
7.72 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

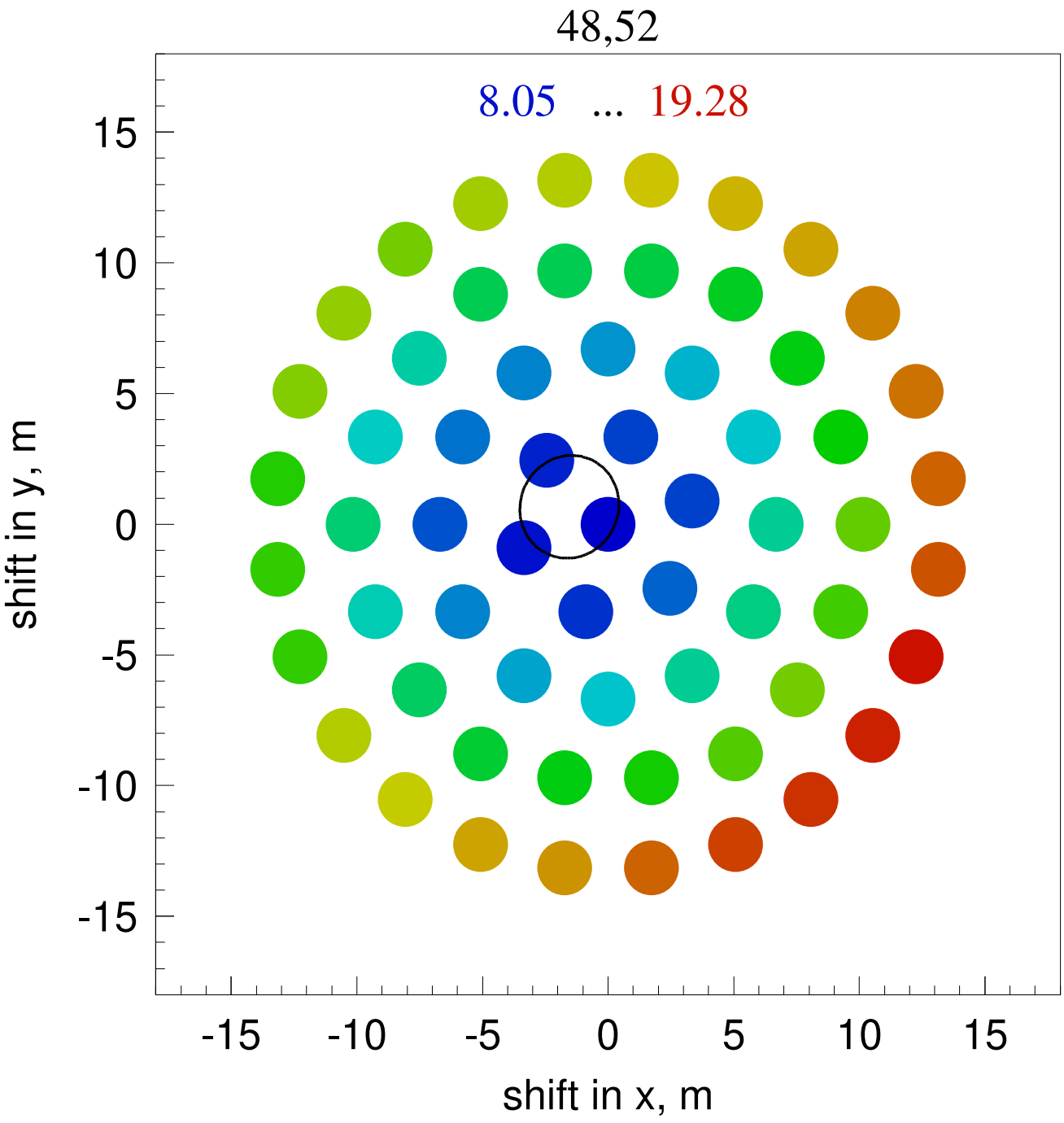

48,47
8.41 ... 18.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

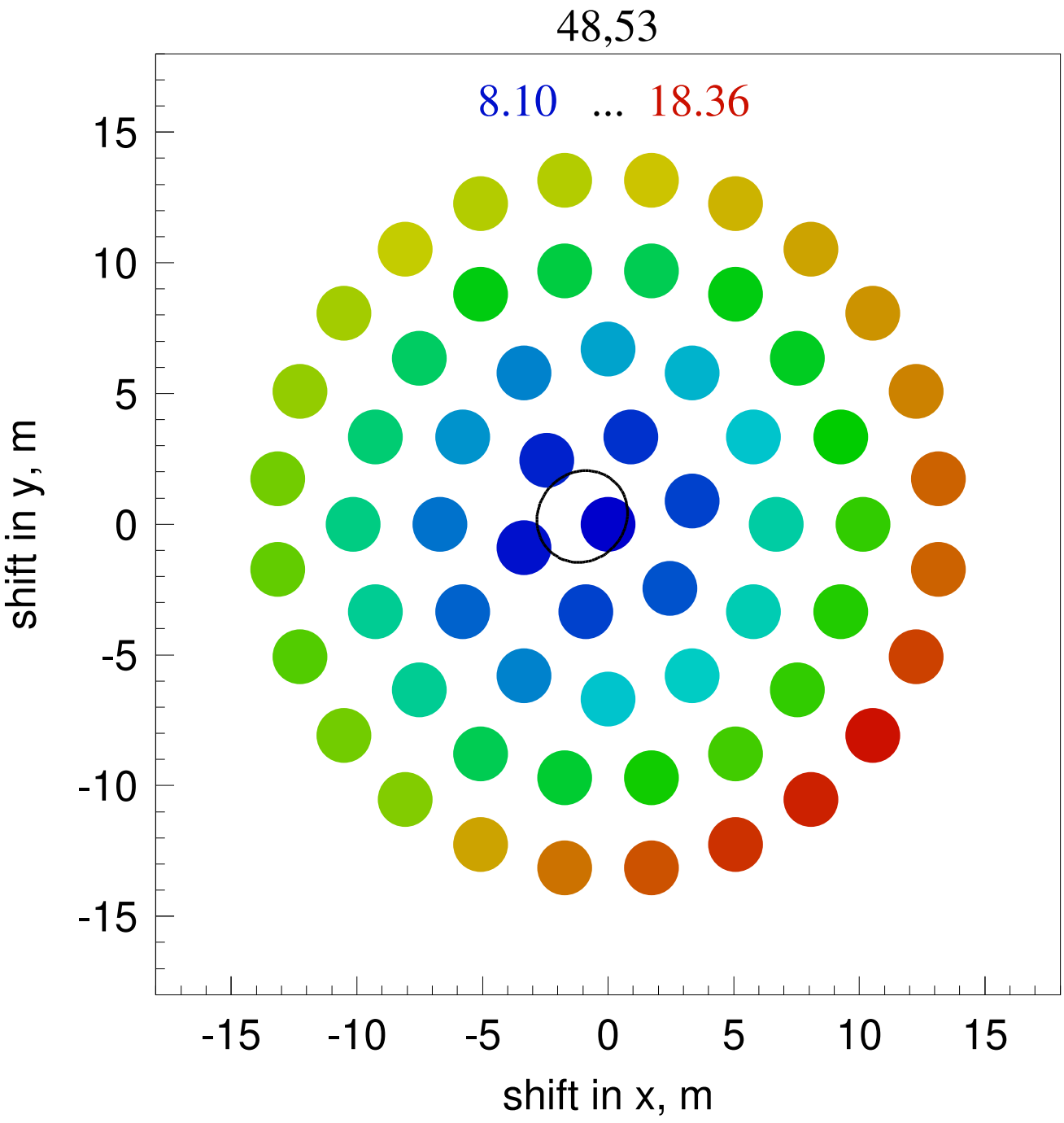

48,48
8.16 ... 17.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

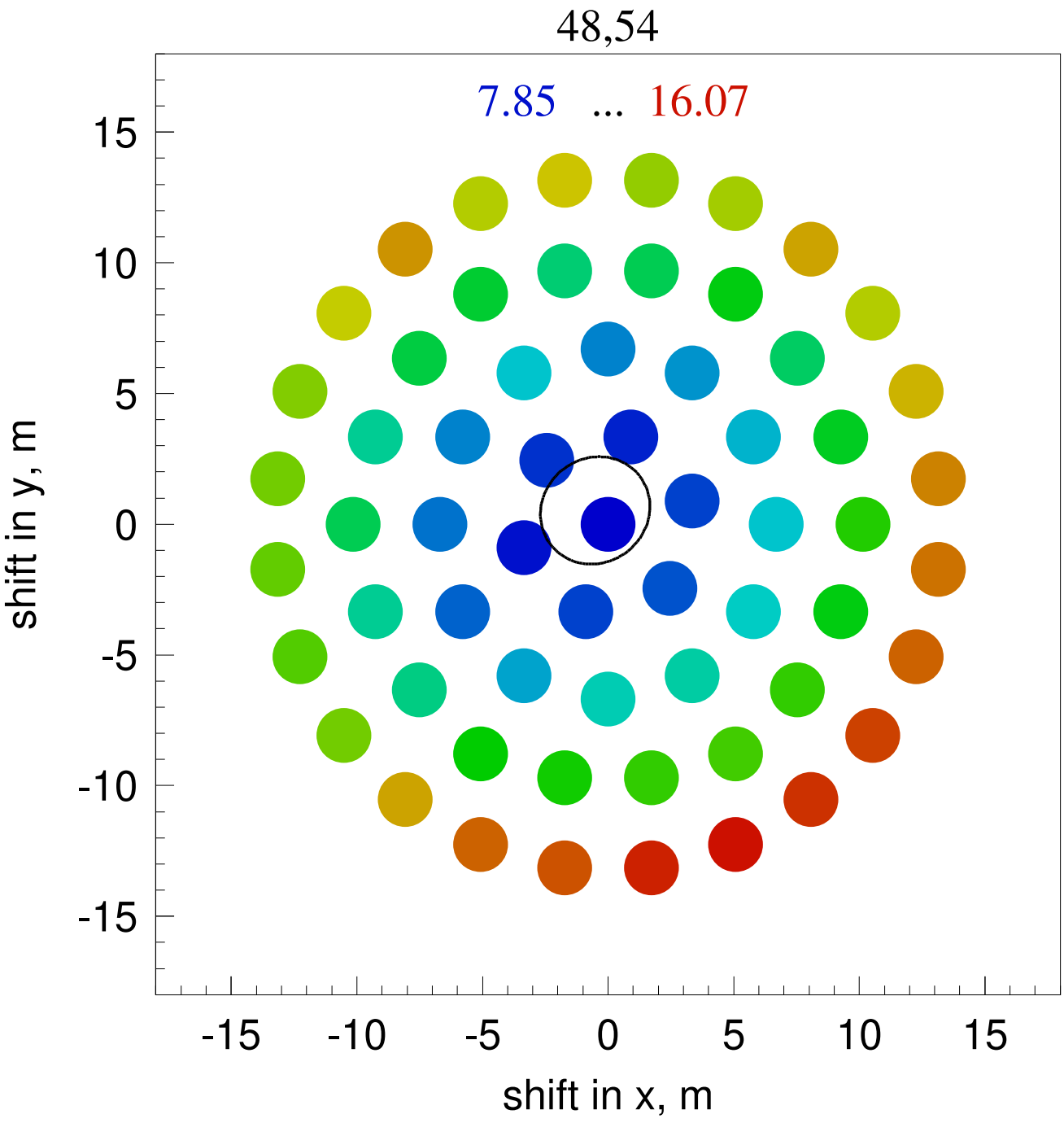

48,49
8.22 ... 18.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

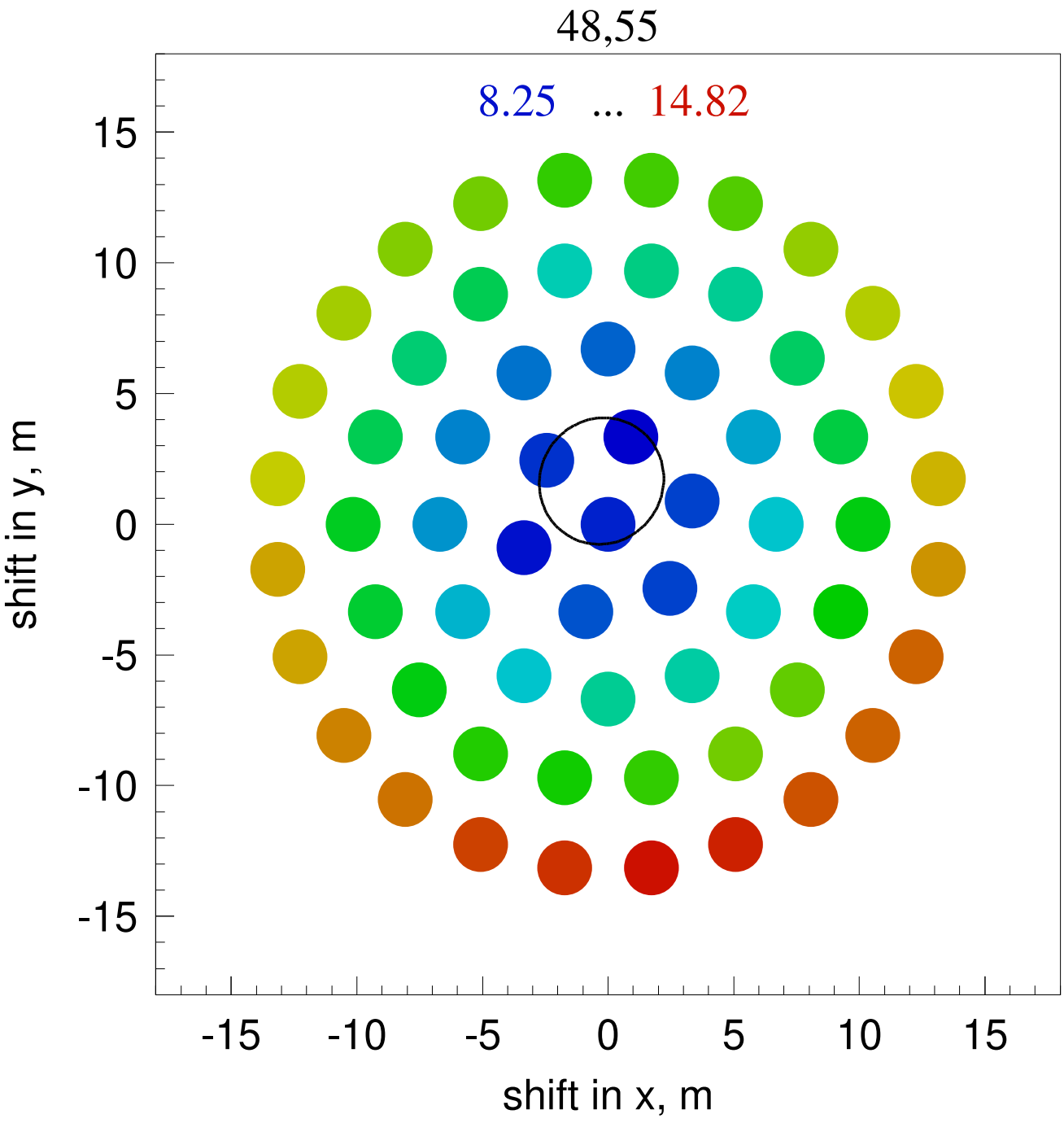

48,50
8.42 ... 20.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

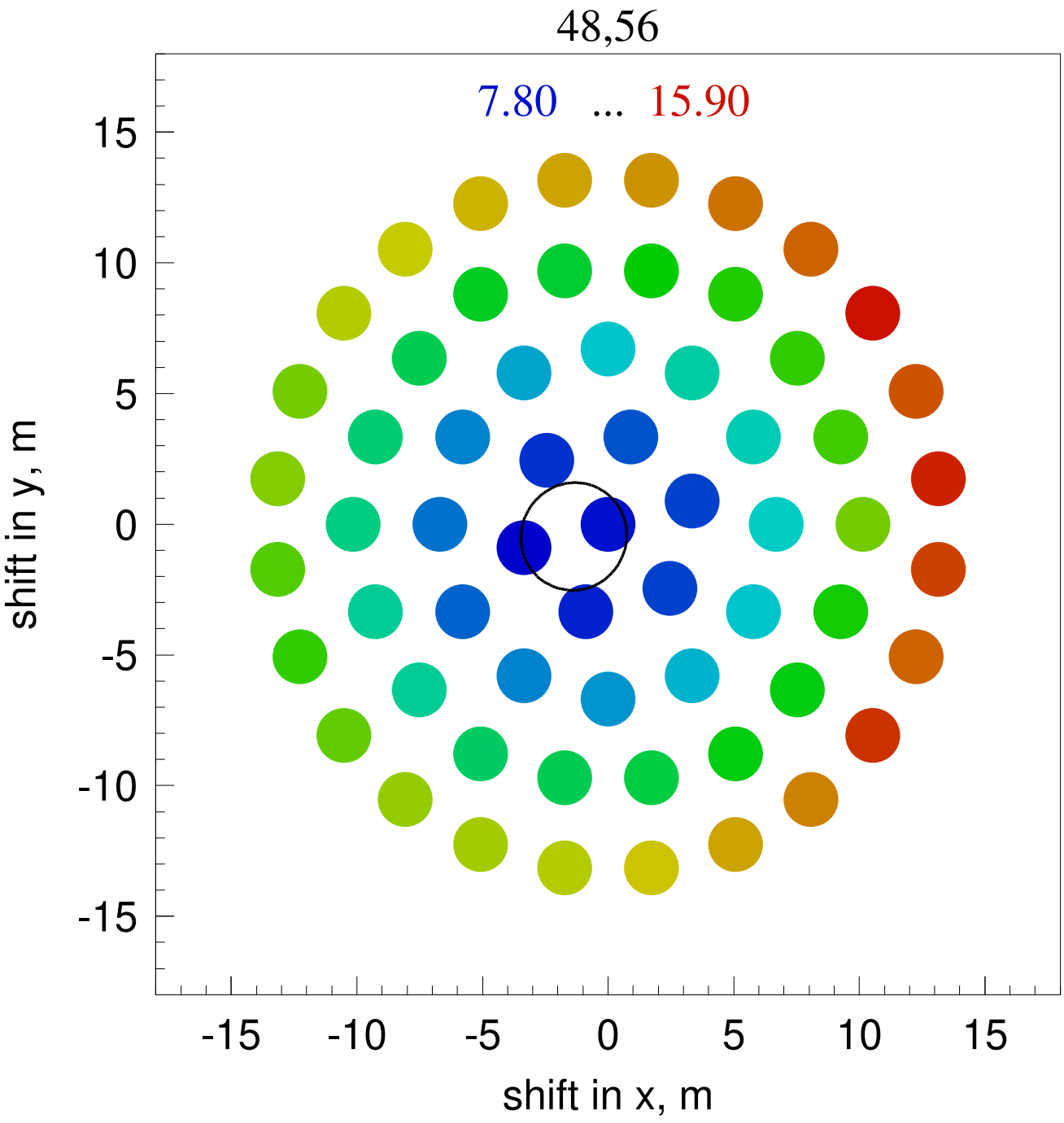

48,51
8.55 ... 21.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

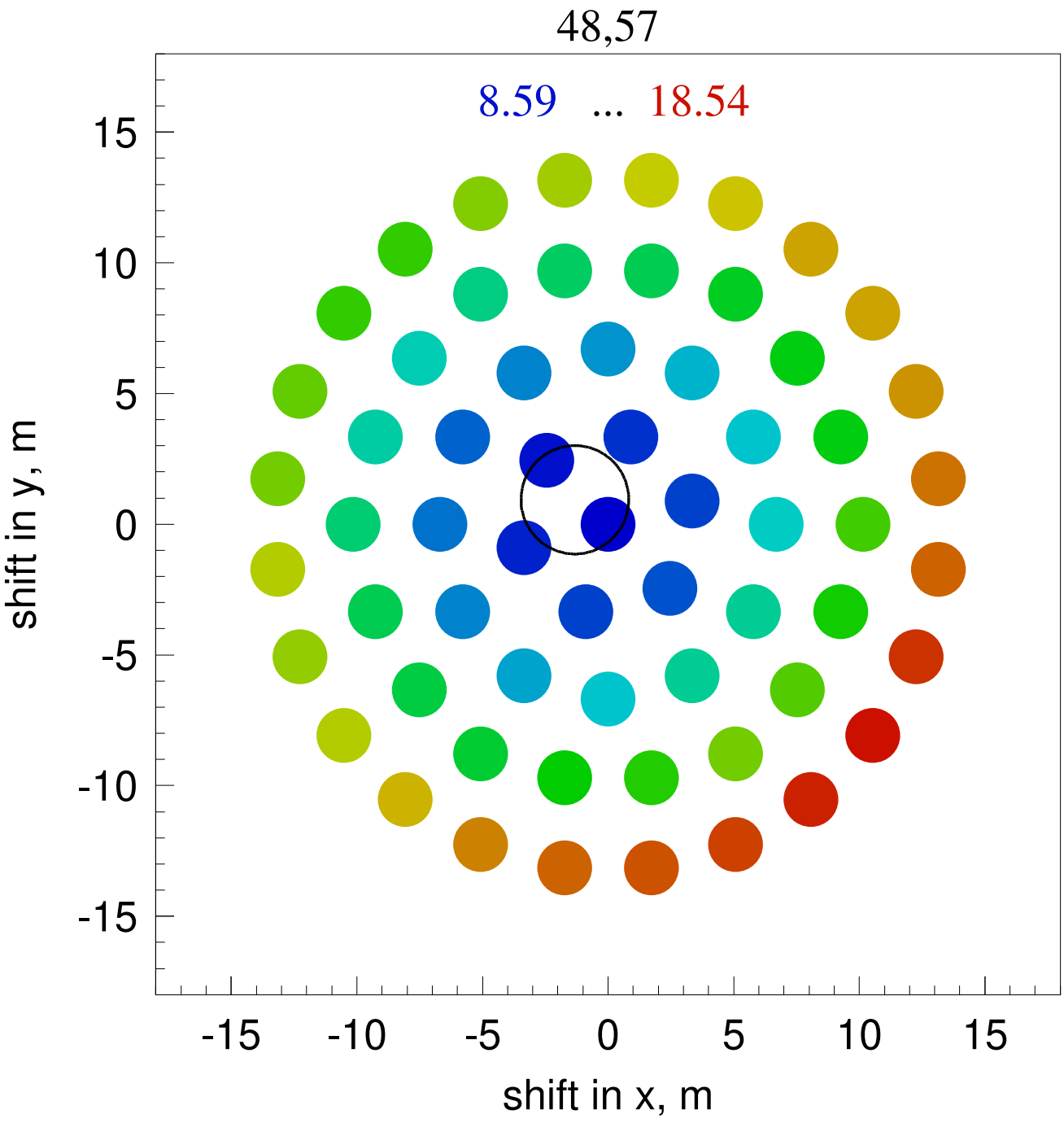

48,52
8.05 ... 19.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

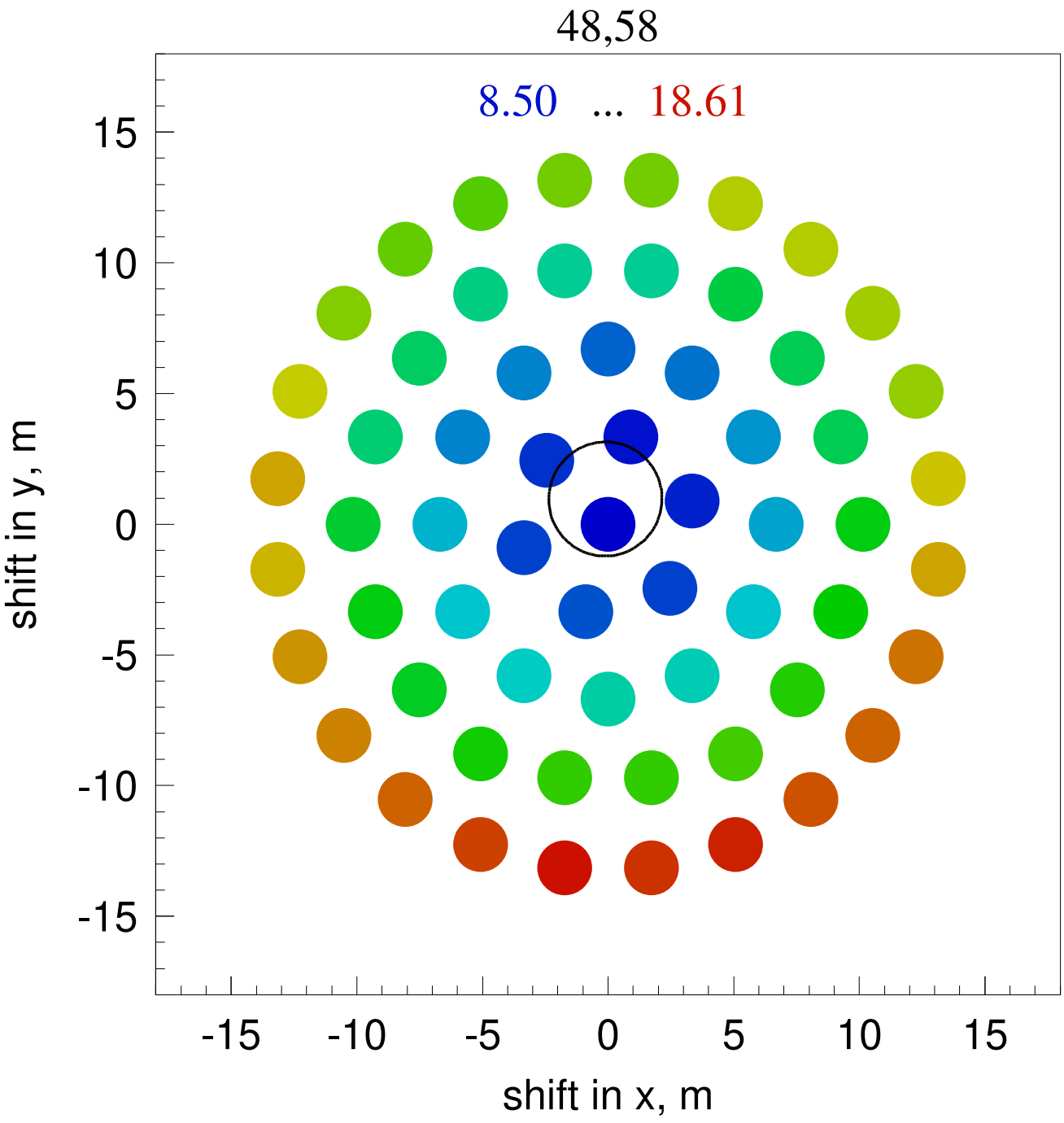

48,53
8.10 ... 18.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

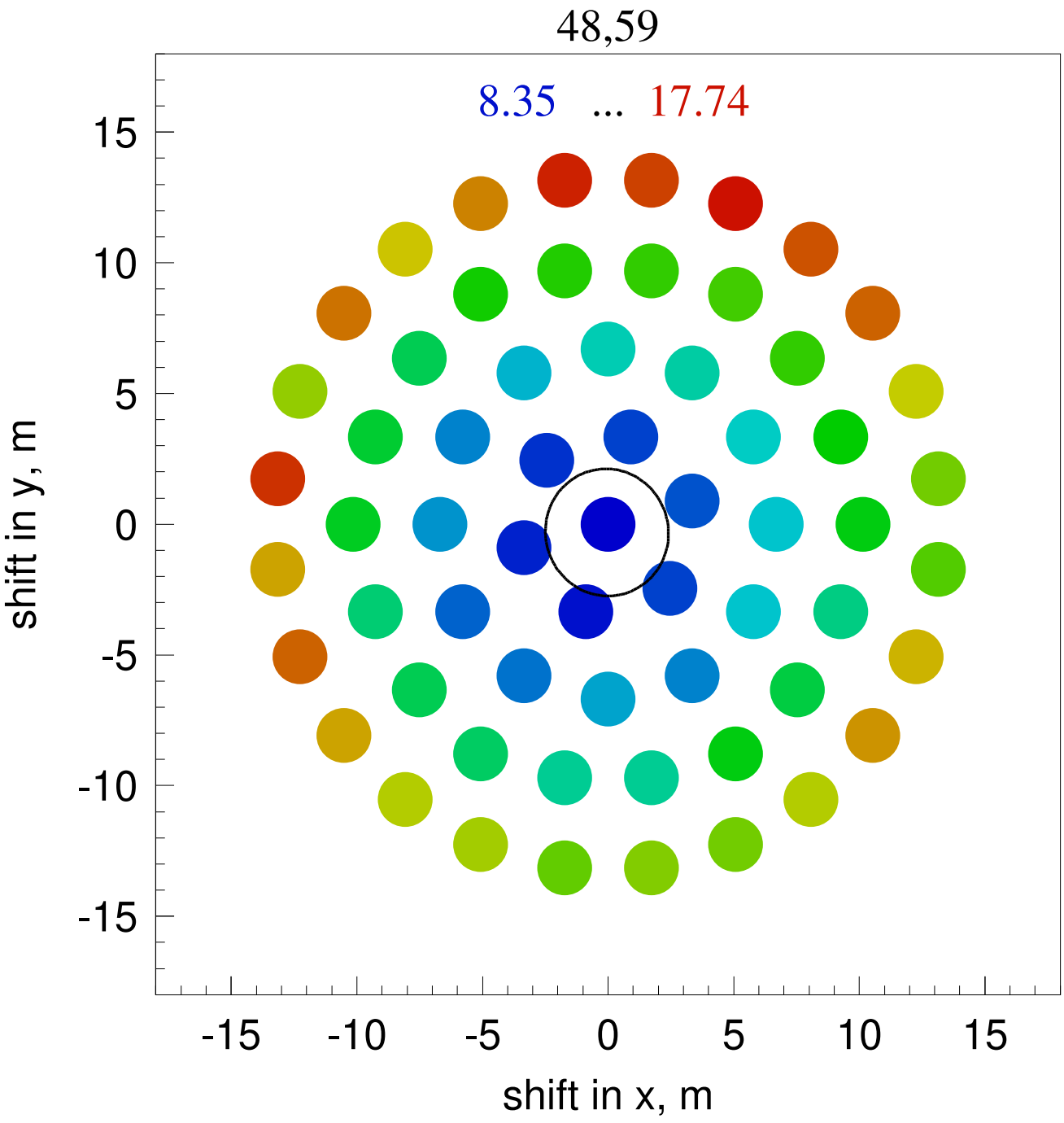

48,54
7.85 ... 16.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

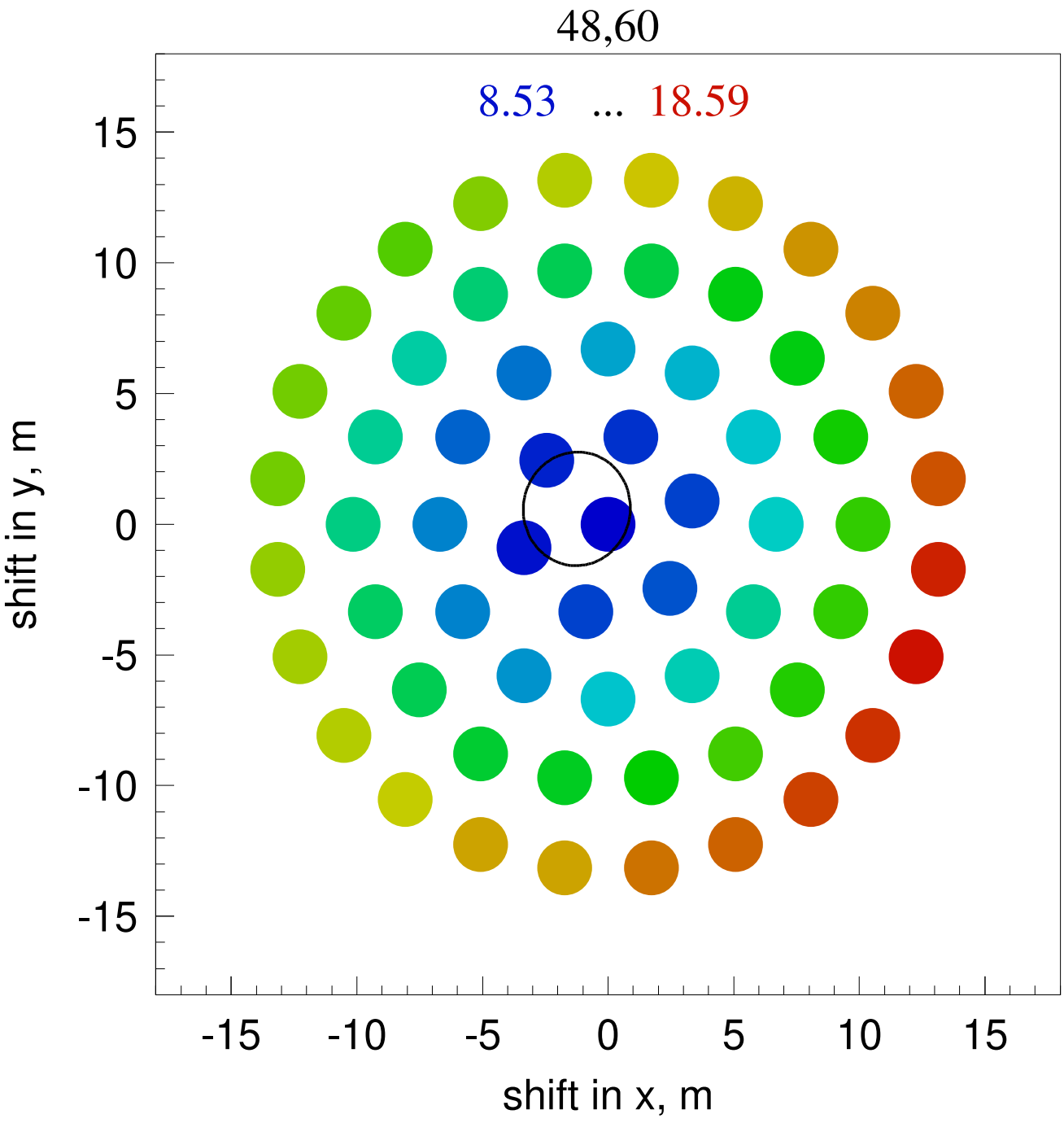

48,55
8.25 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

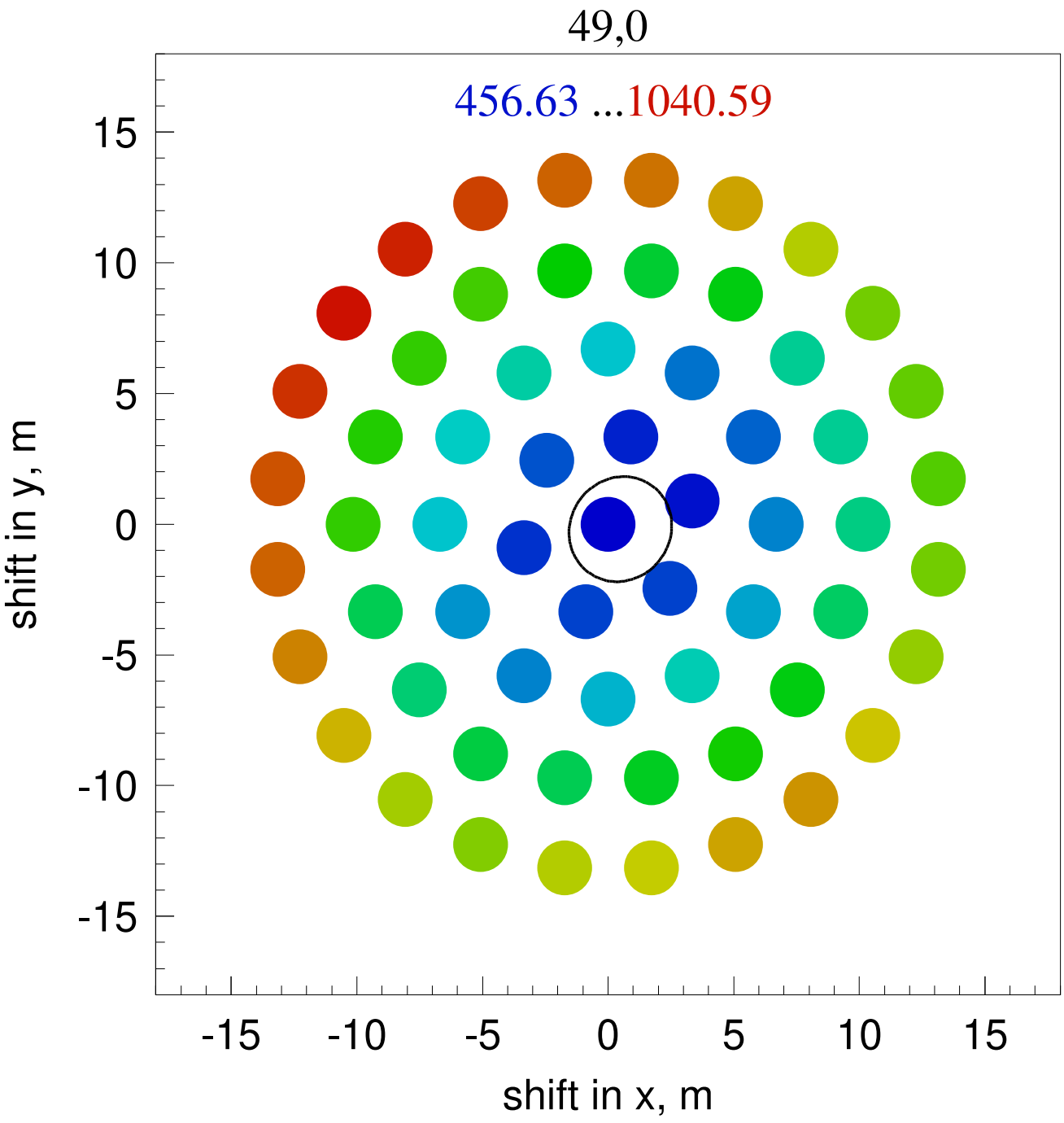

48,56
7.80 ... 15.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

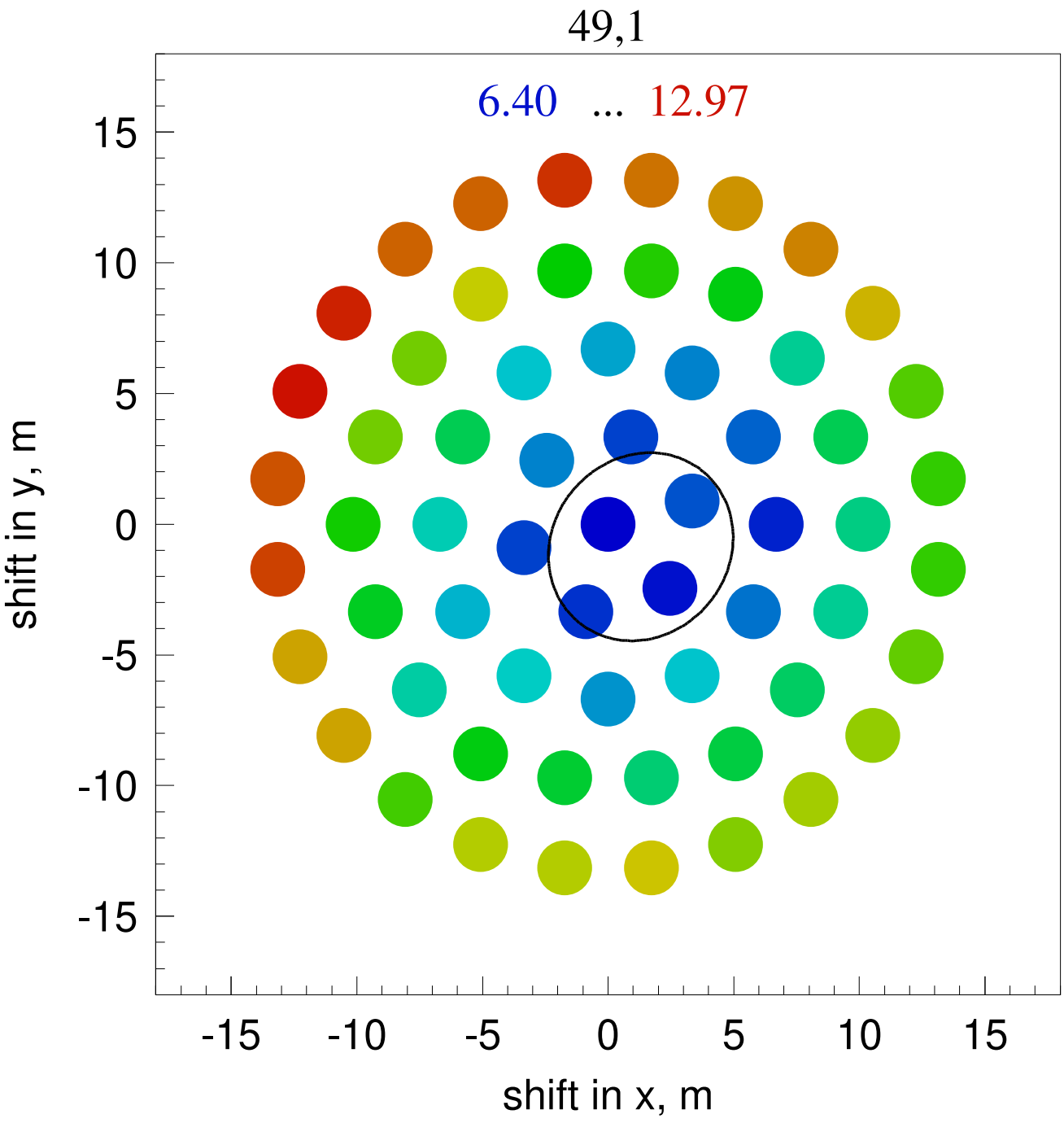

48,57
8.59 ... 18.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

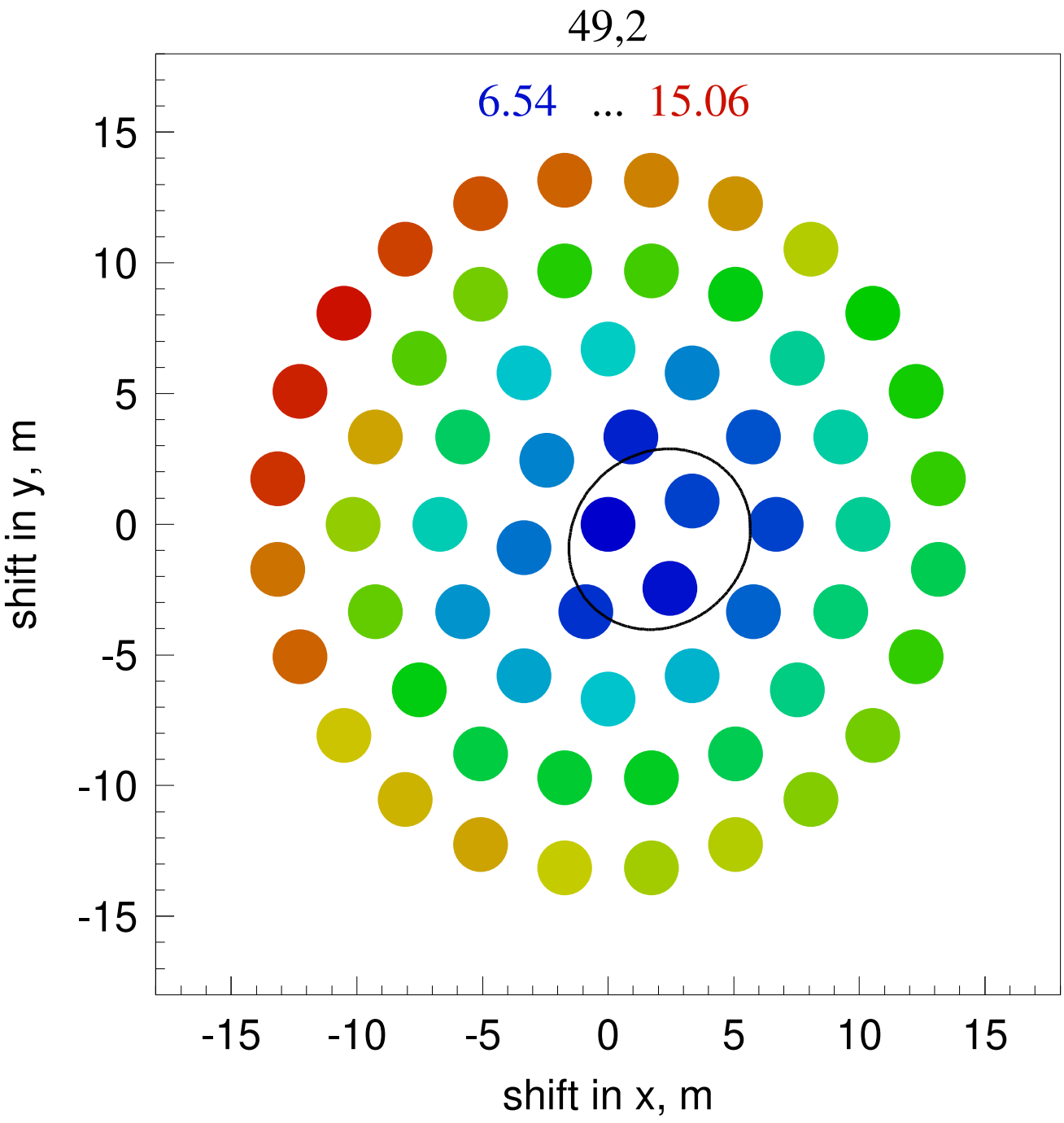

48,58
8.50 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

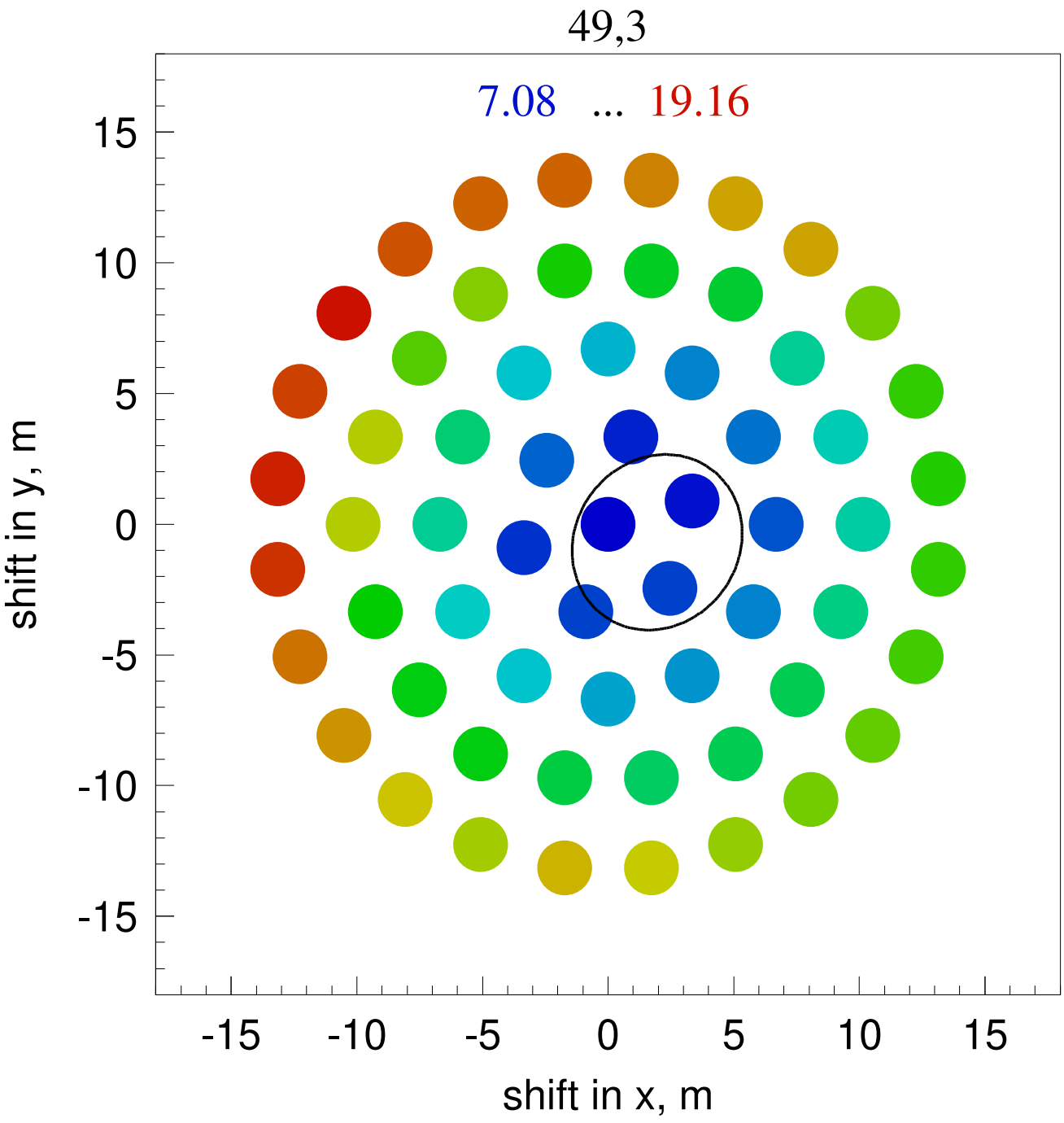

48,59
8.35 ... 17.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

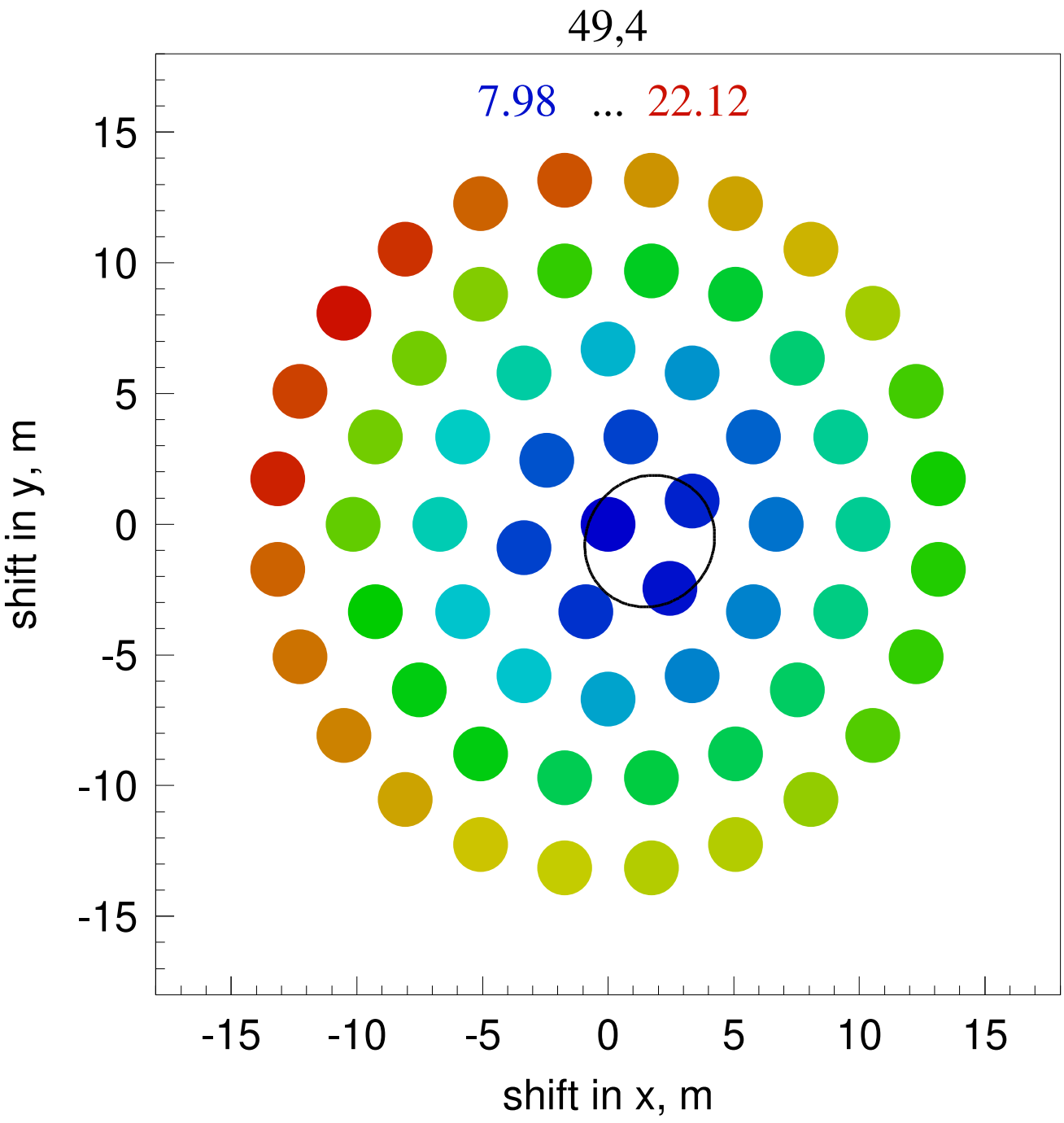

48,60
8.53 ... 18.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

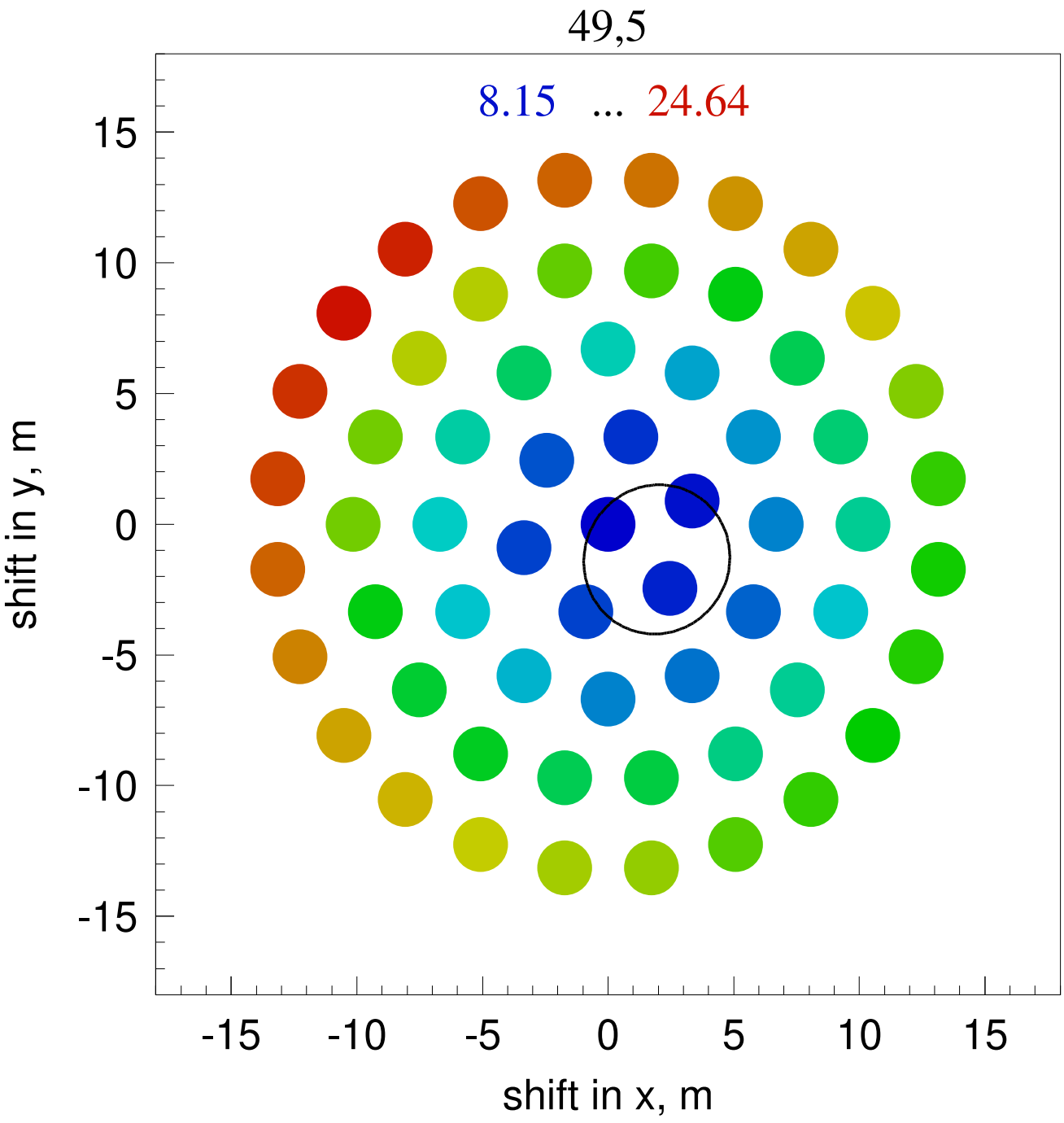

49,0
456.63 ...1040.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

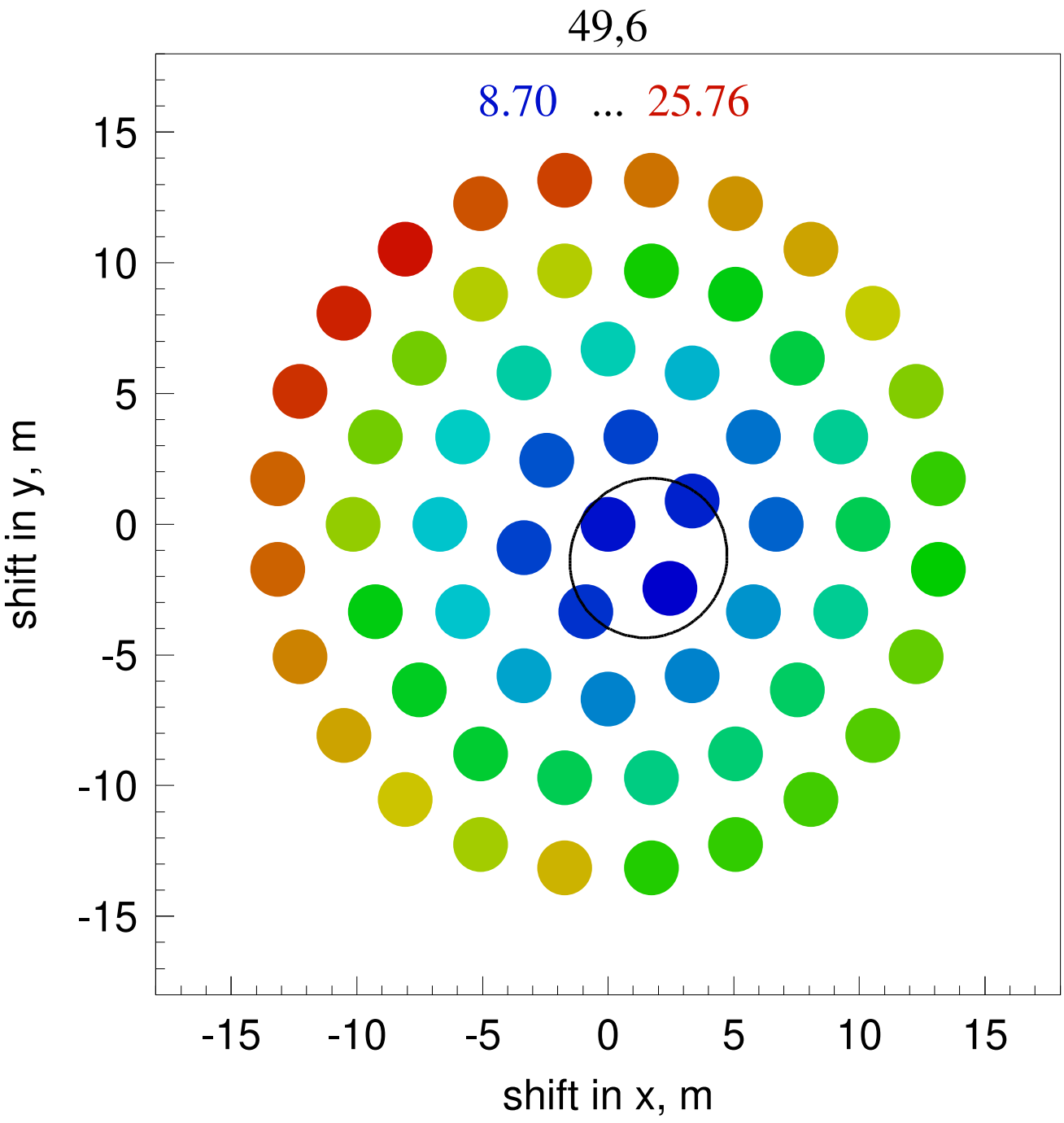

49,1
6.40 ... 12.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

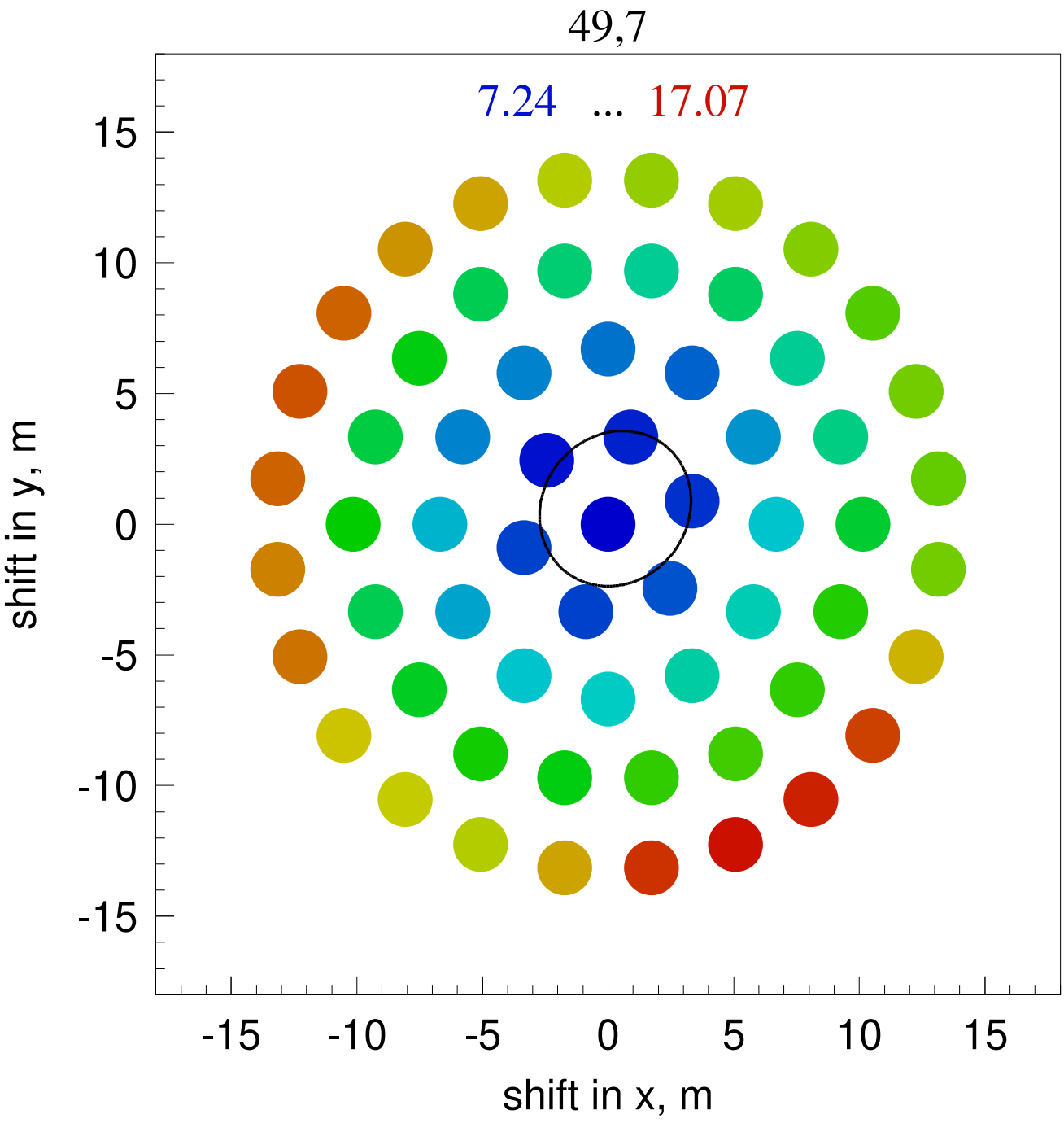

49,2
6.54 ... 15.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

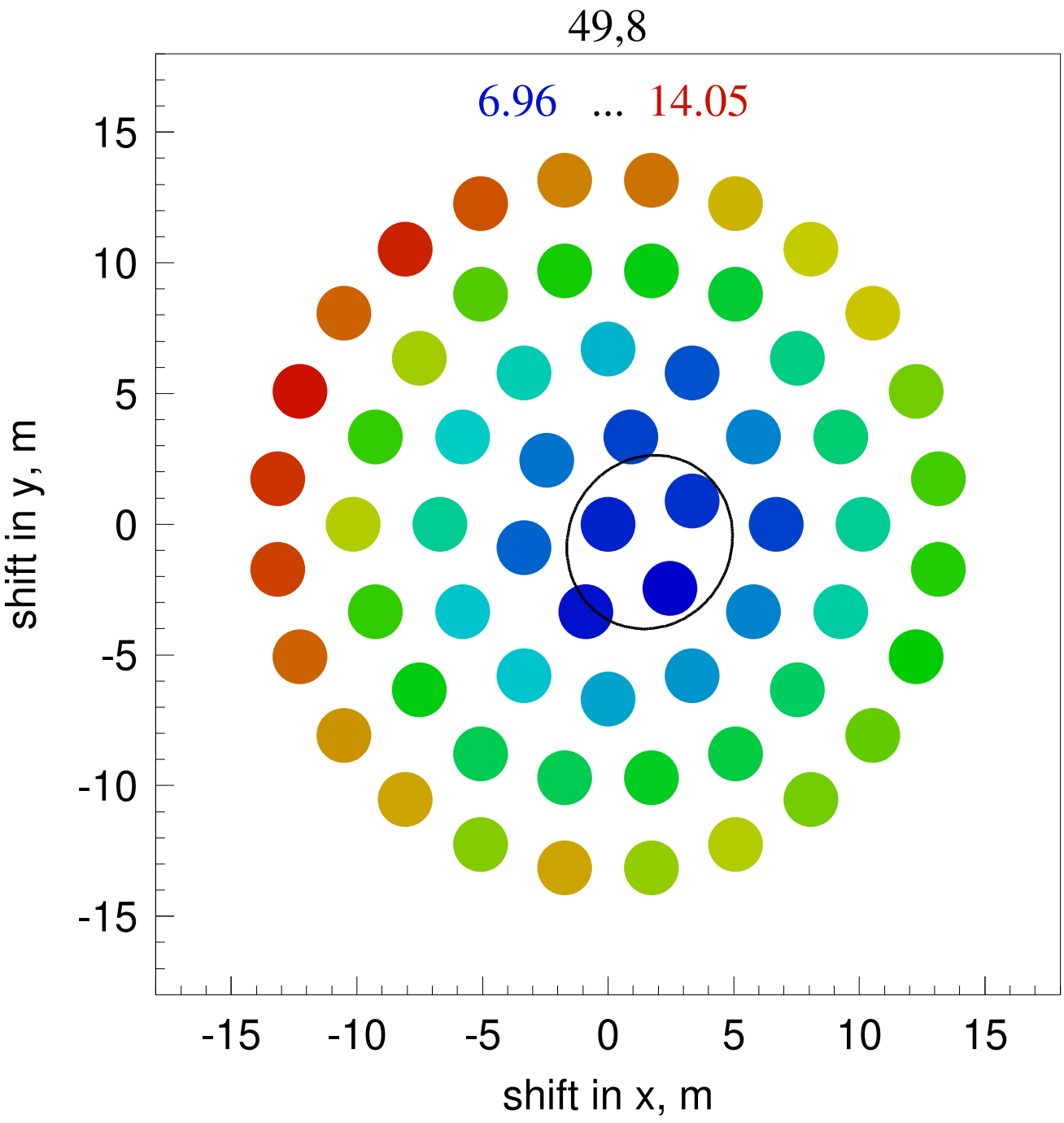

49,3
7.08 ... 19.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

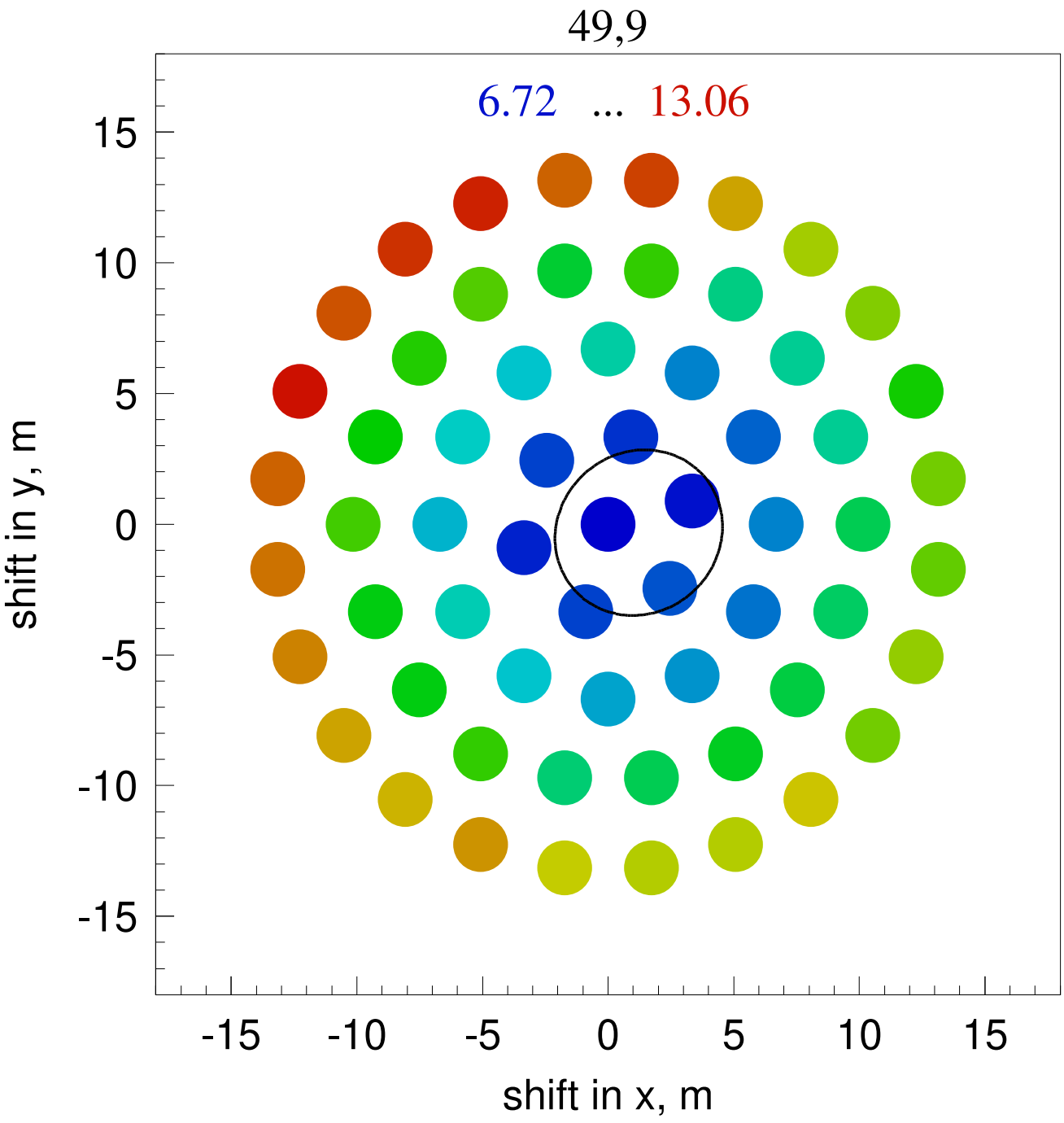

49,4
7.98 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

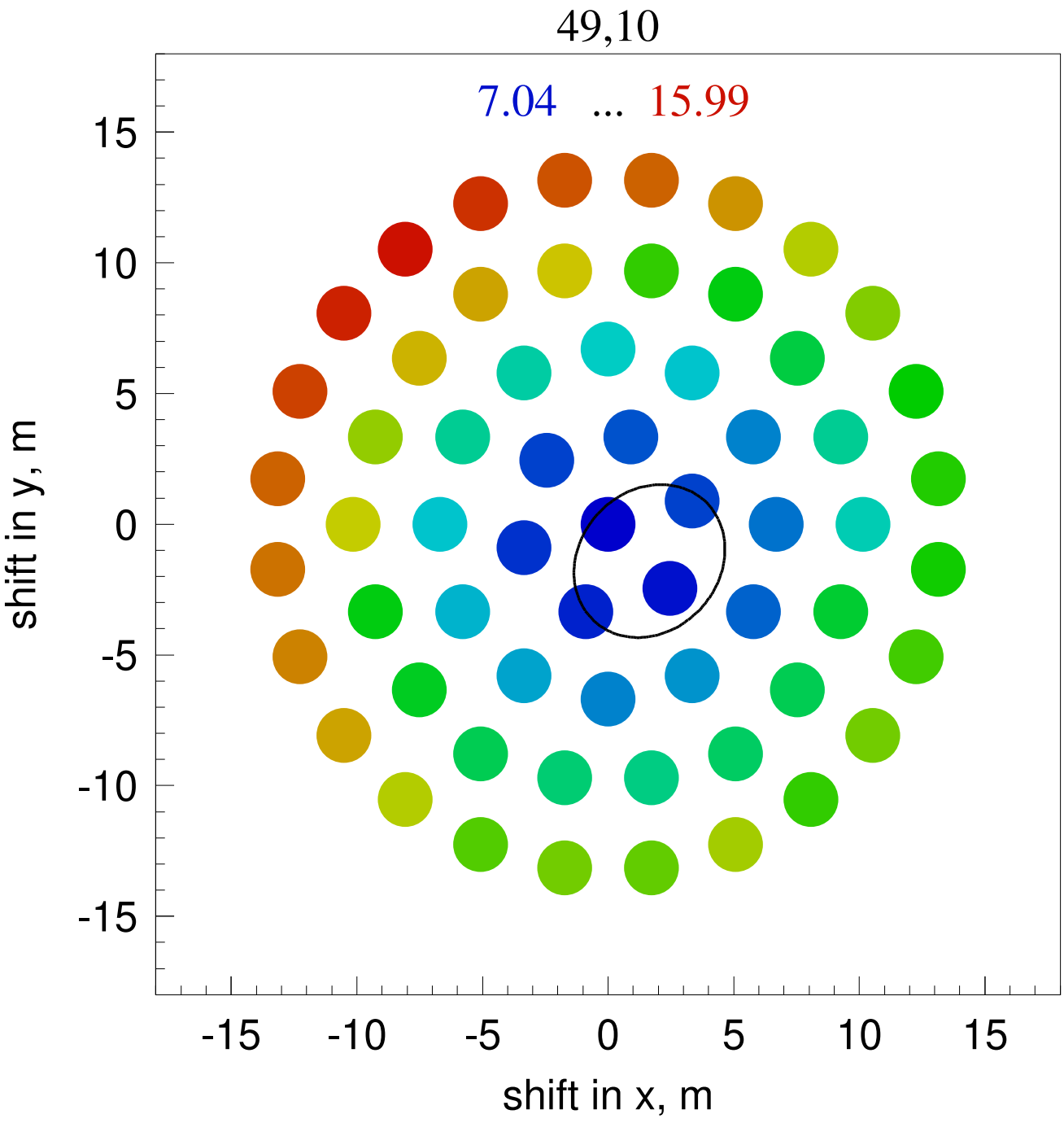

49,5
8.15 ... 24.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

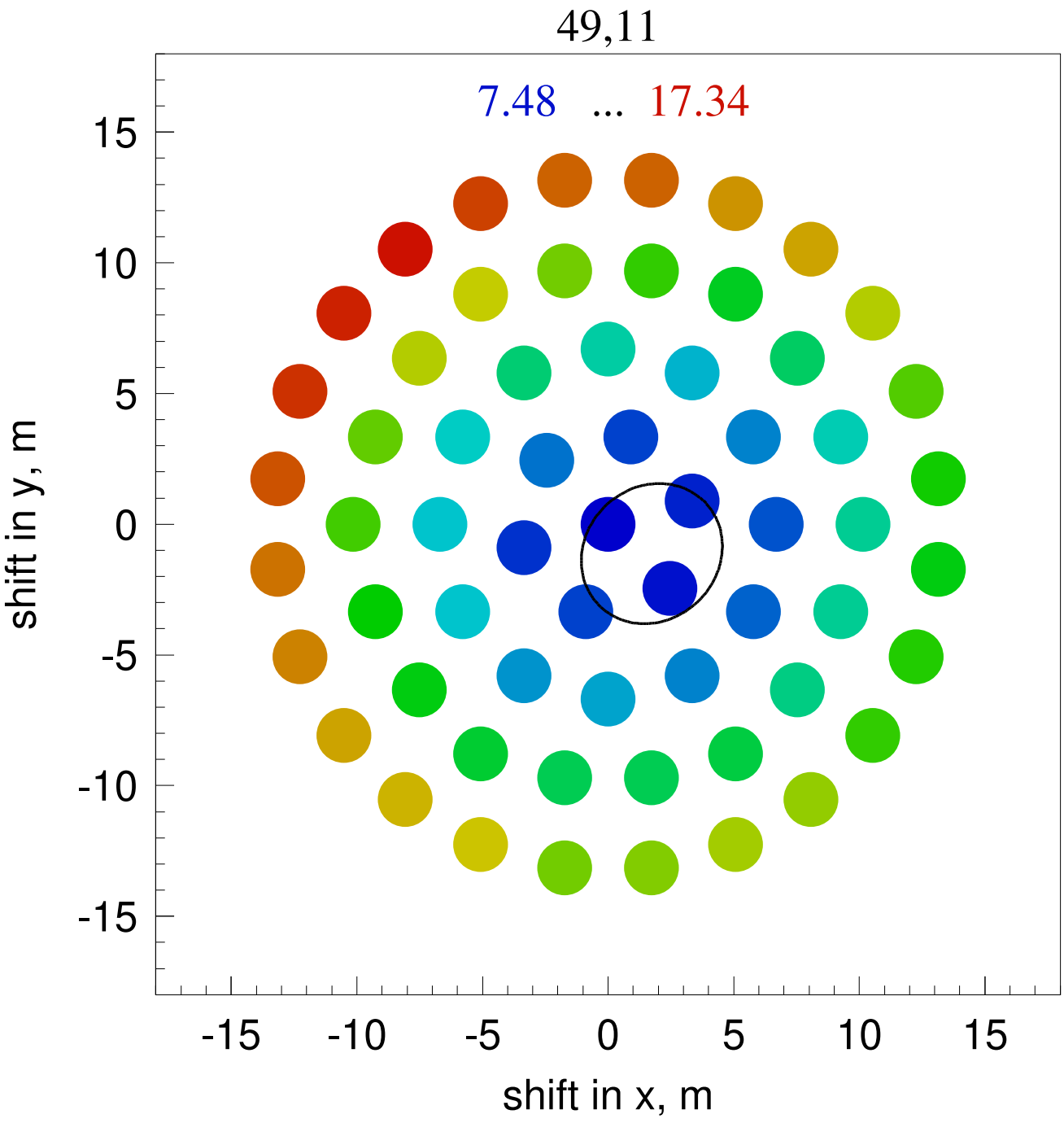

49,6
8.70 ... 25.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

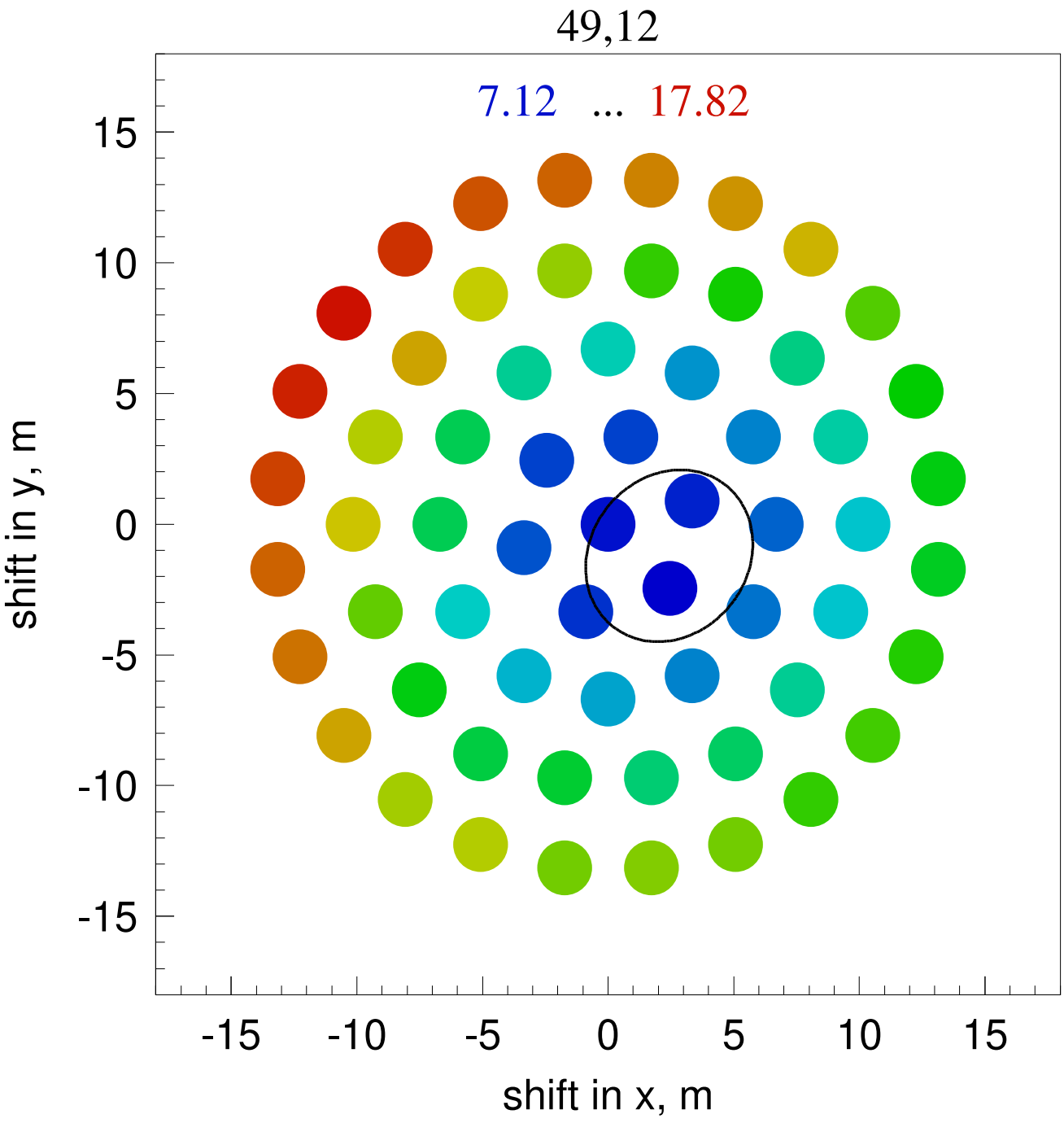

49,7
7.24 ... 17.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

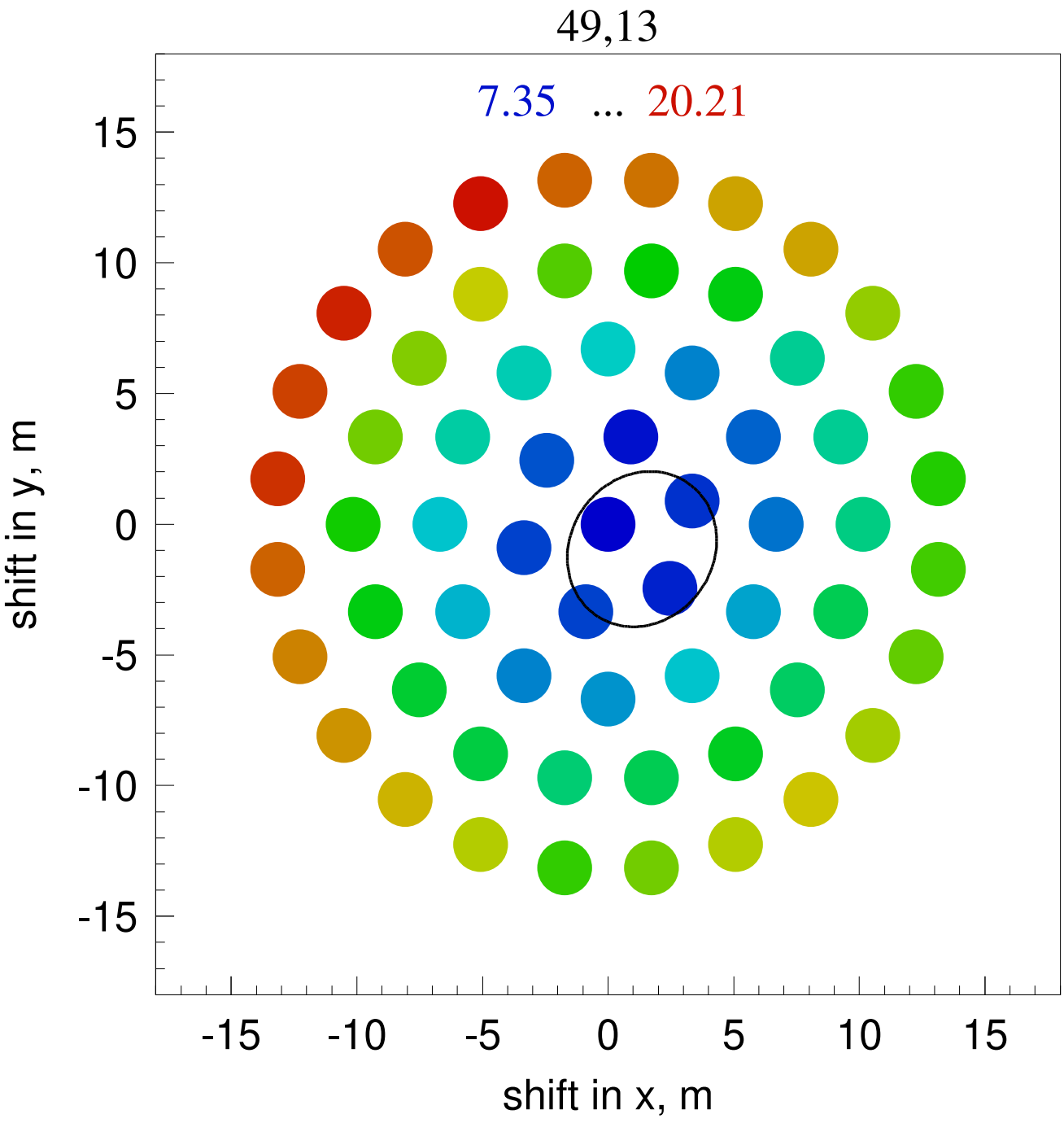

49,8
6.96 ... 14.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

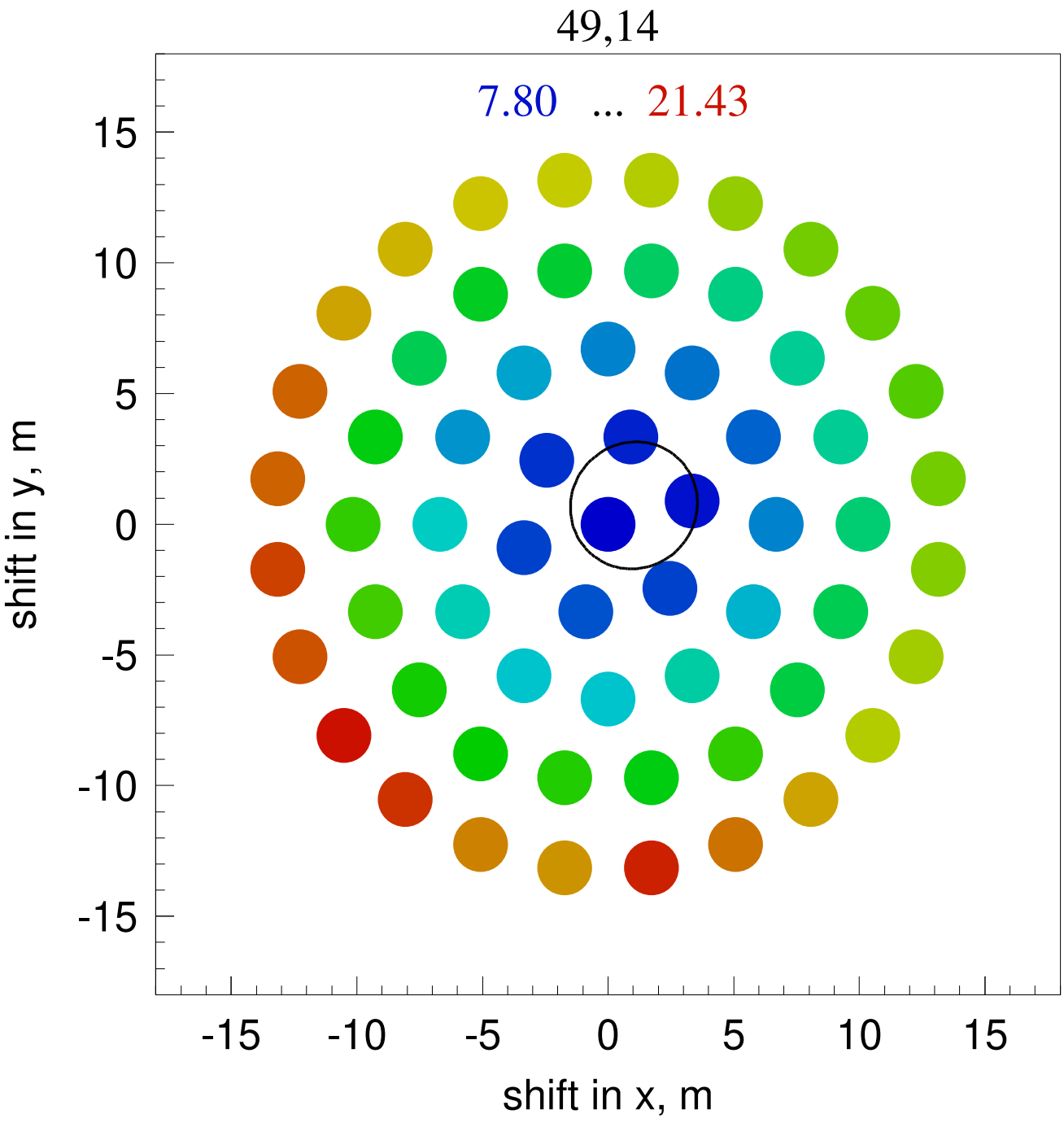

49,9
6.72 ... 13.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

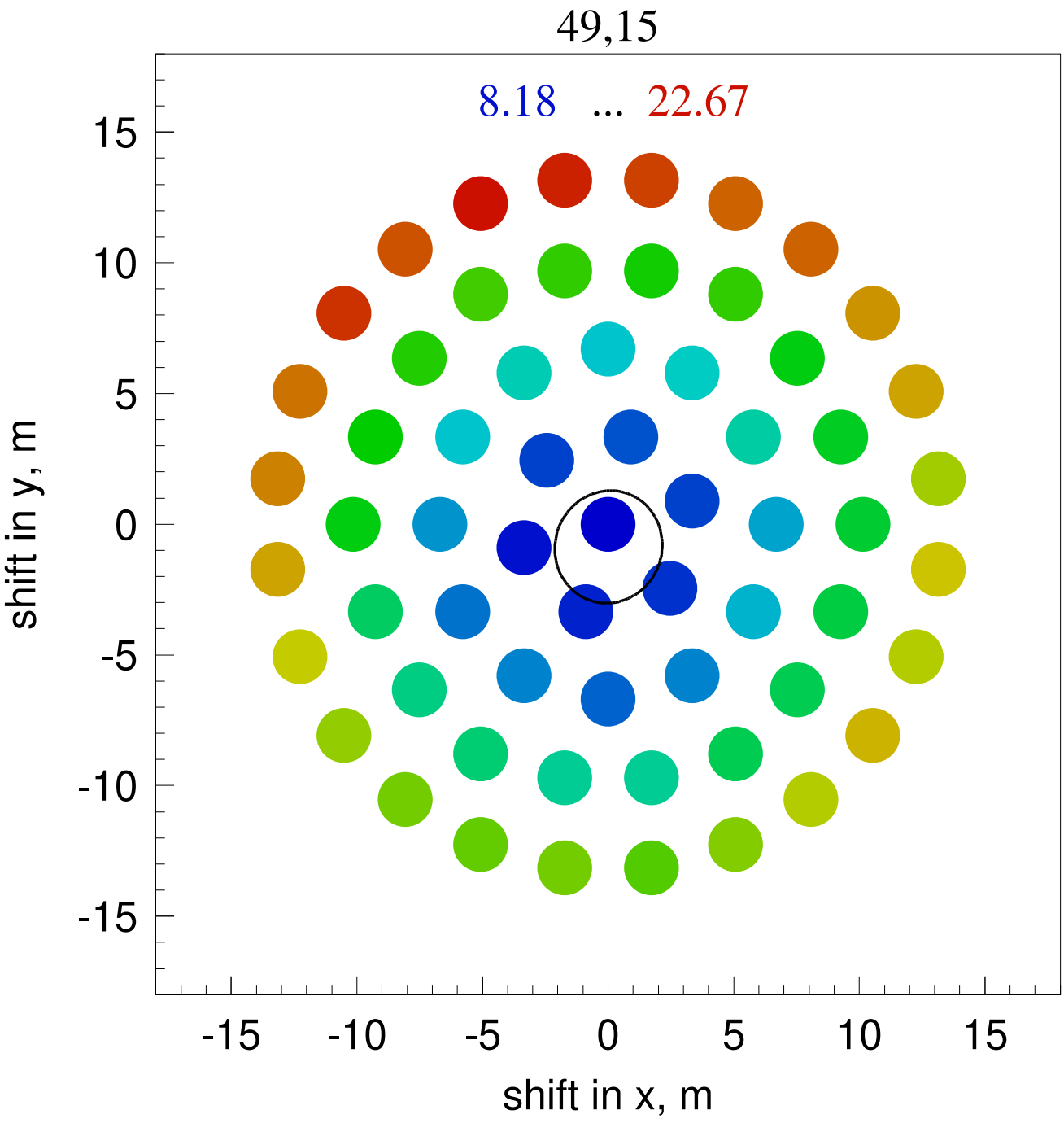

49,10
7.04 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

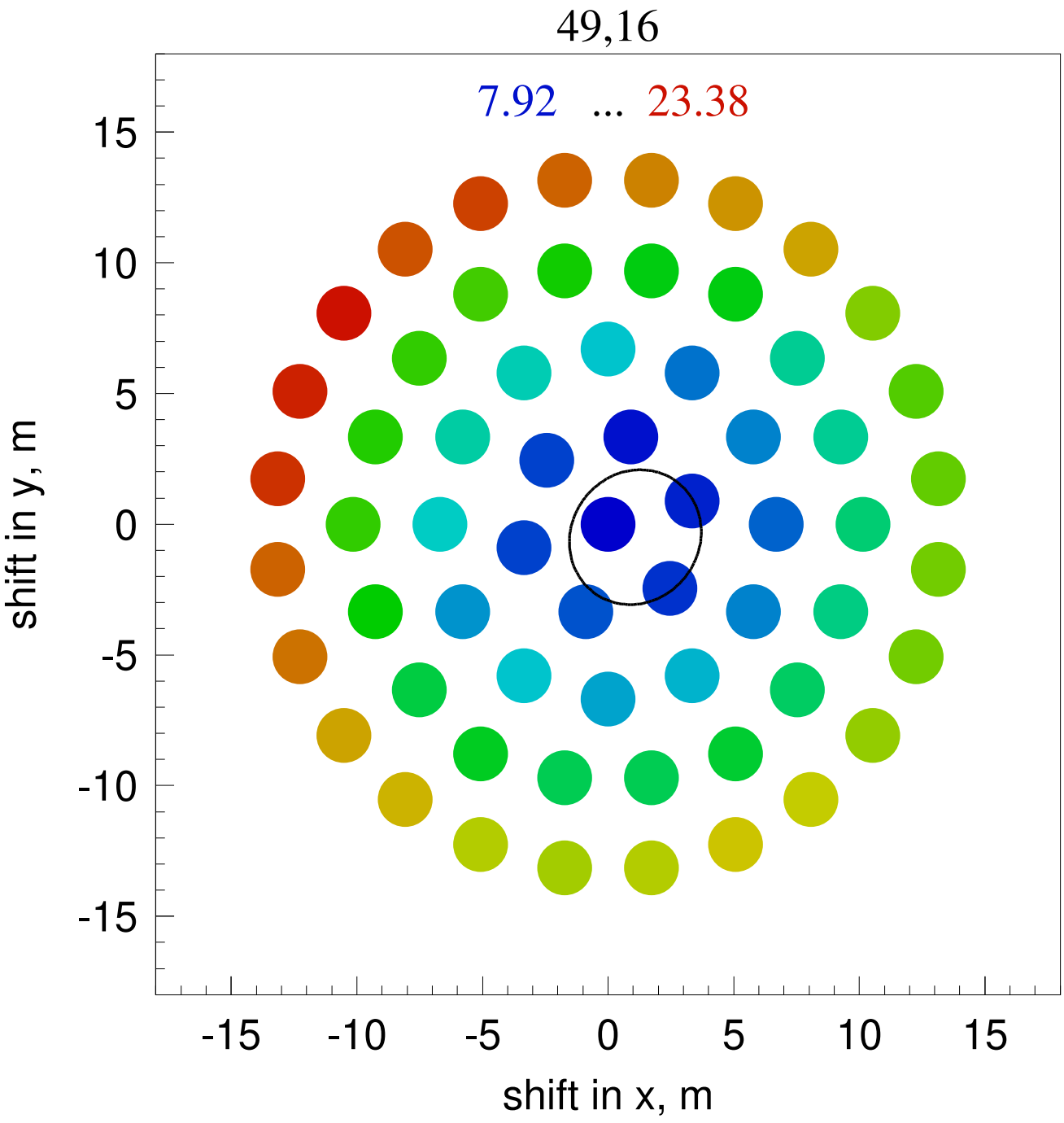

49,11
7.48 ... 17.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

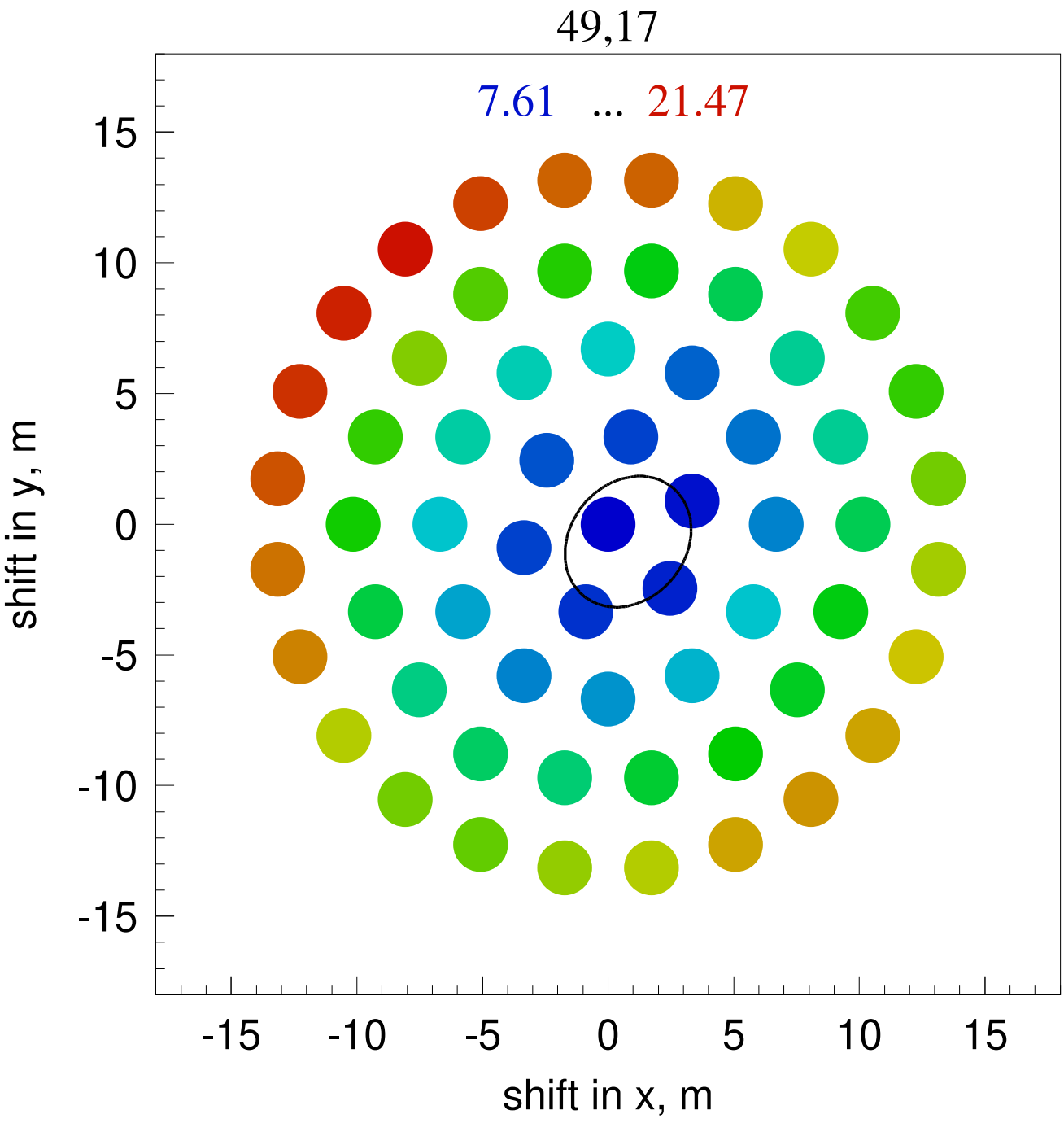

49,12
7.12 ... 17.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

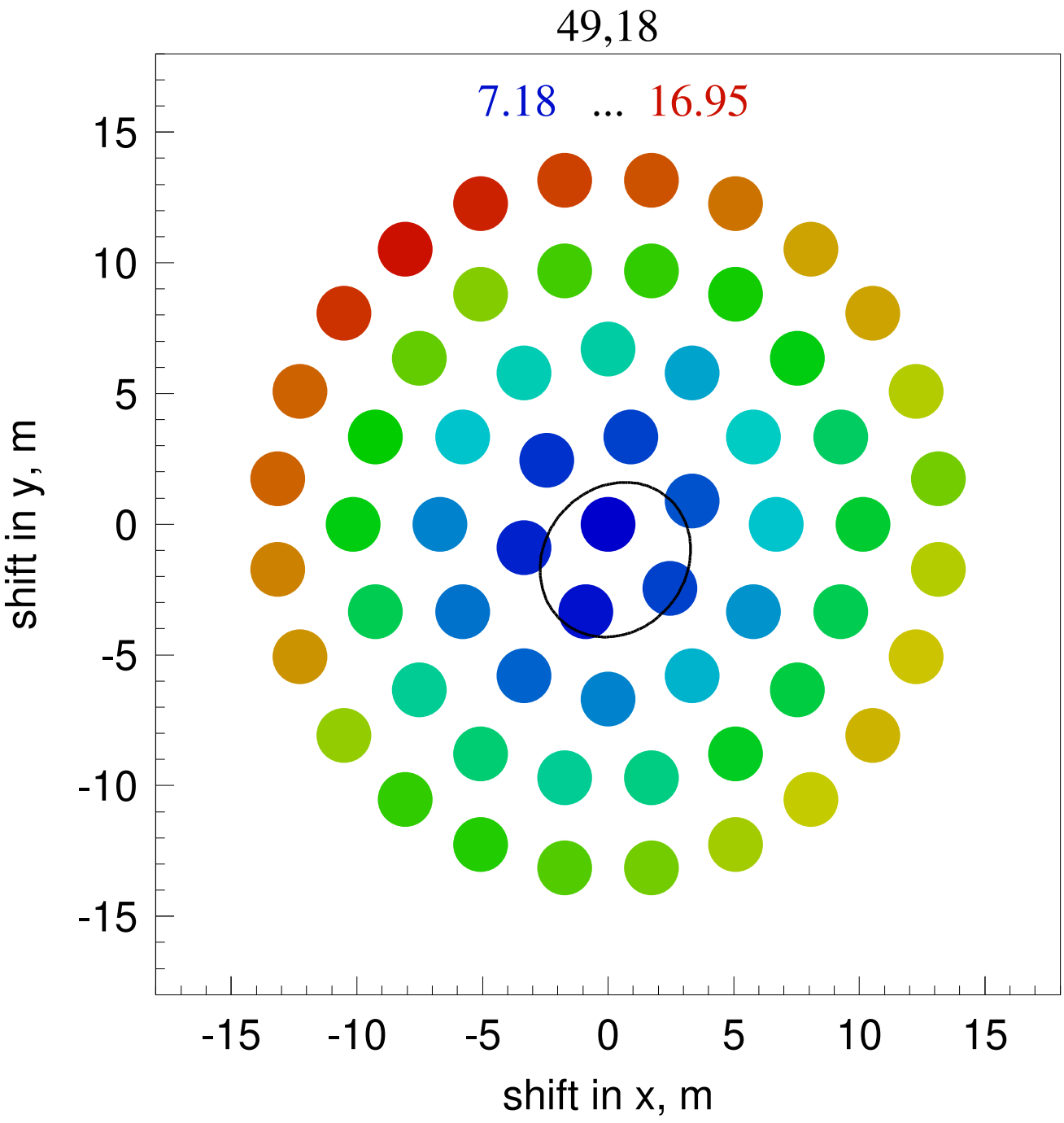

49,13
7.35 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

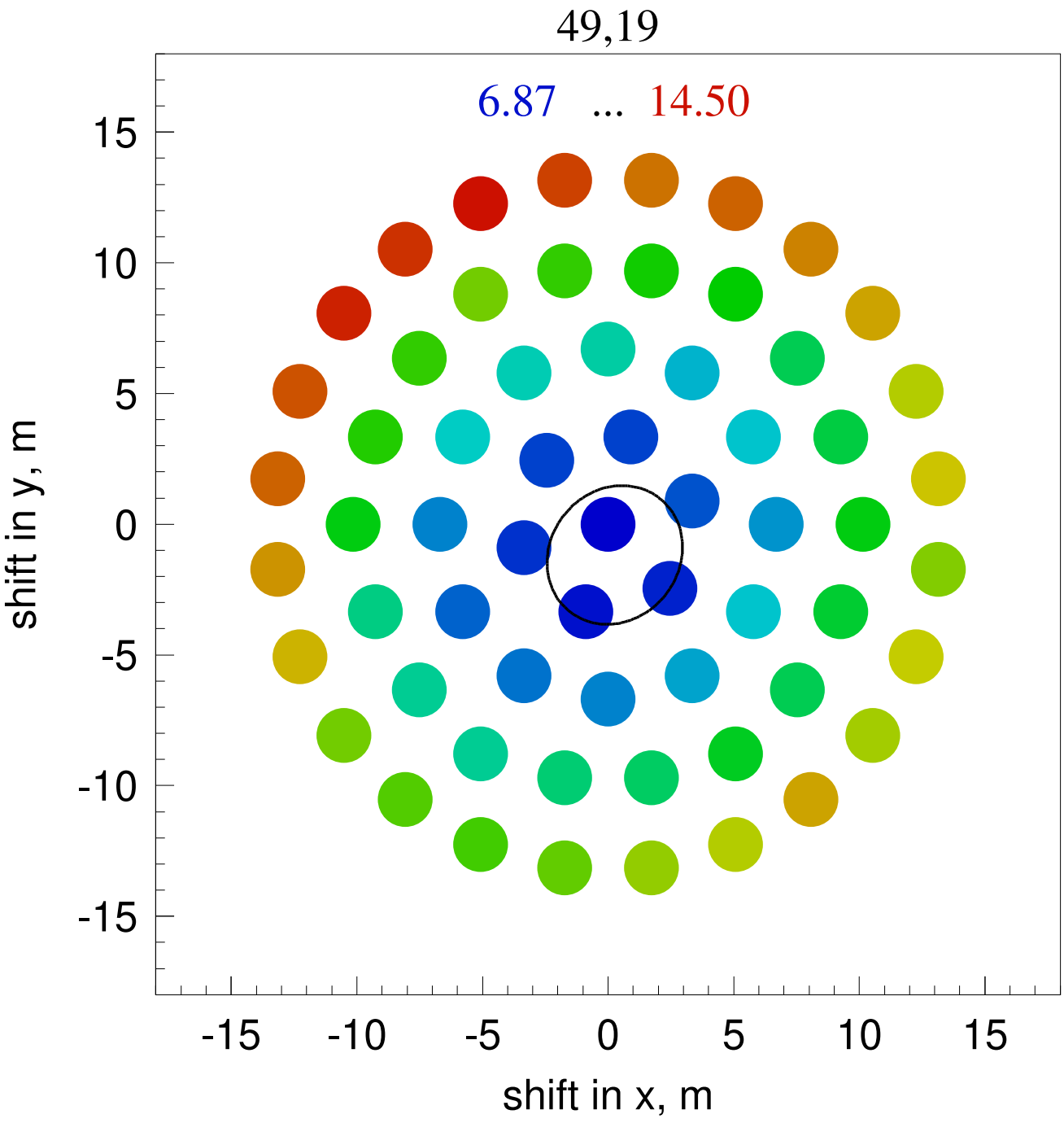

49,14
7.80 ... 21.43
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

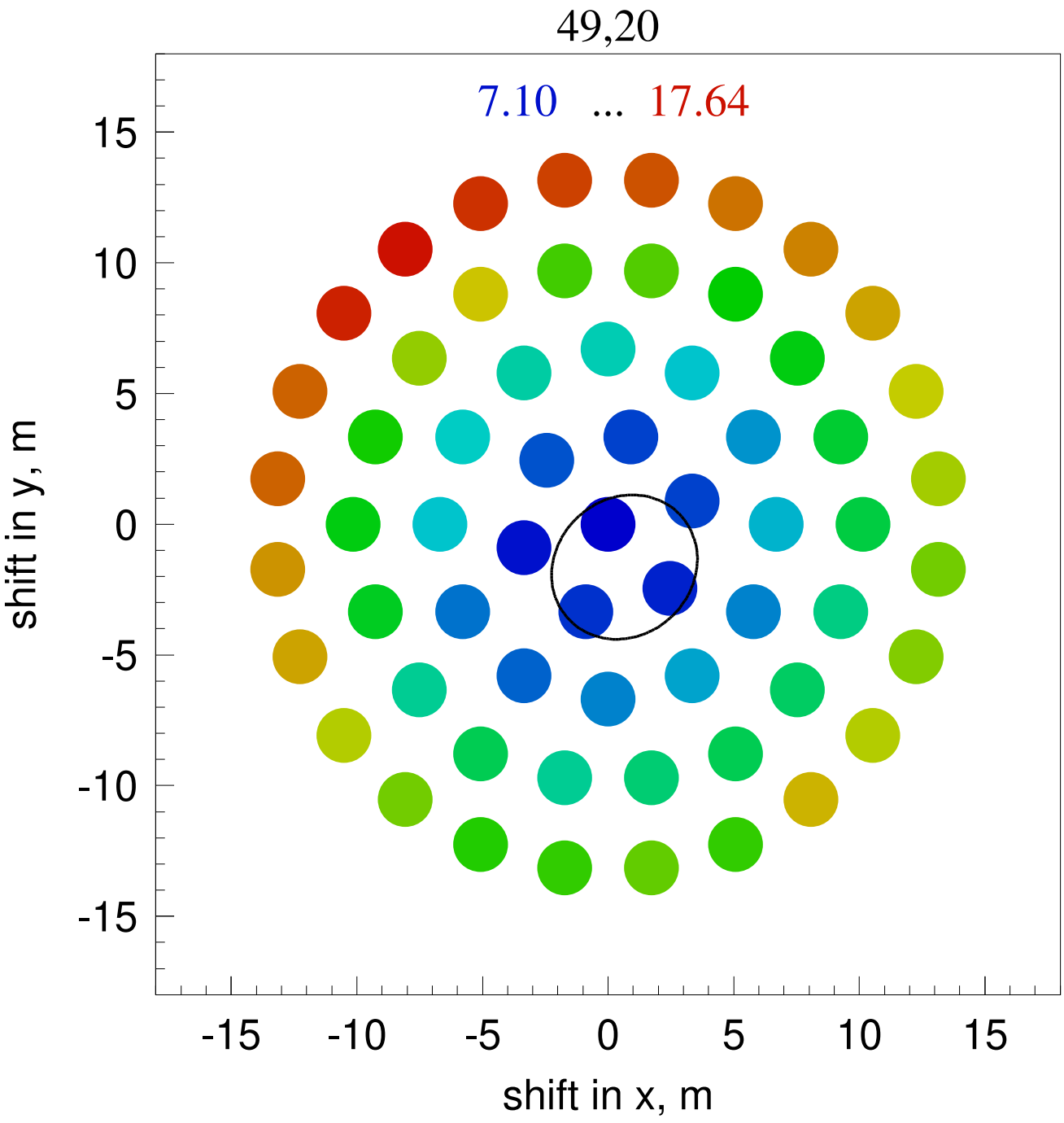

49,15
8.18 ... 22.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

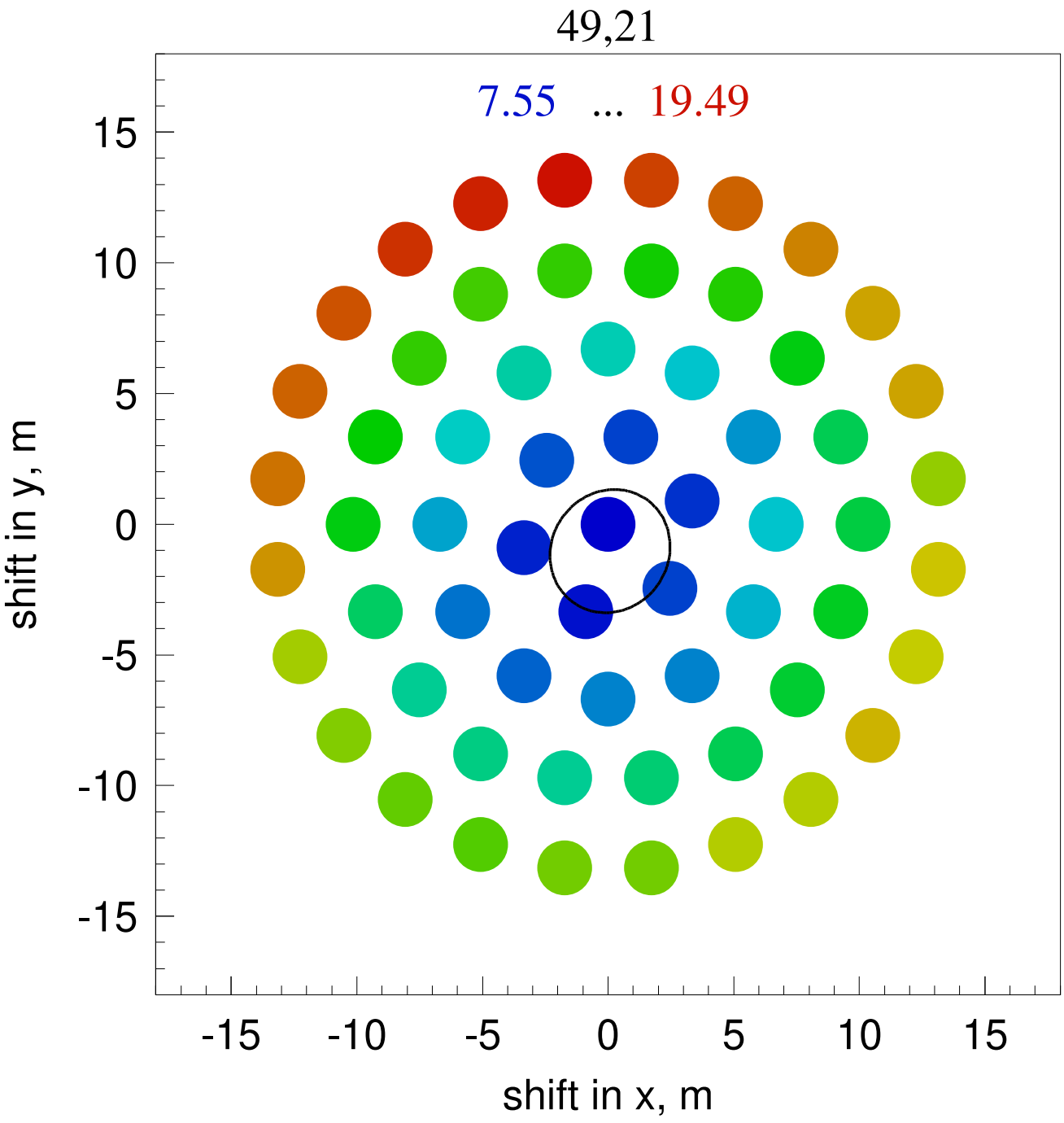

49,16
7.92 ... 23.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

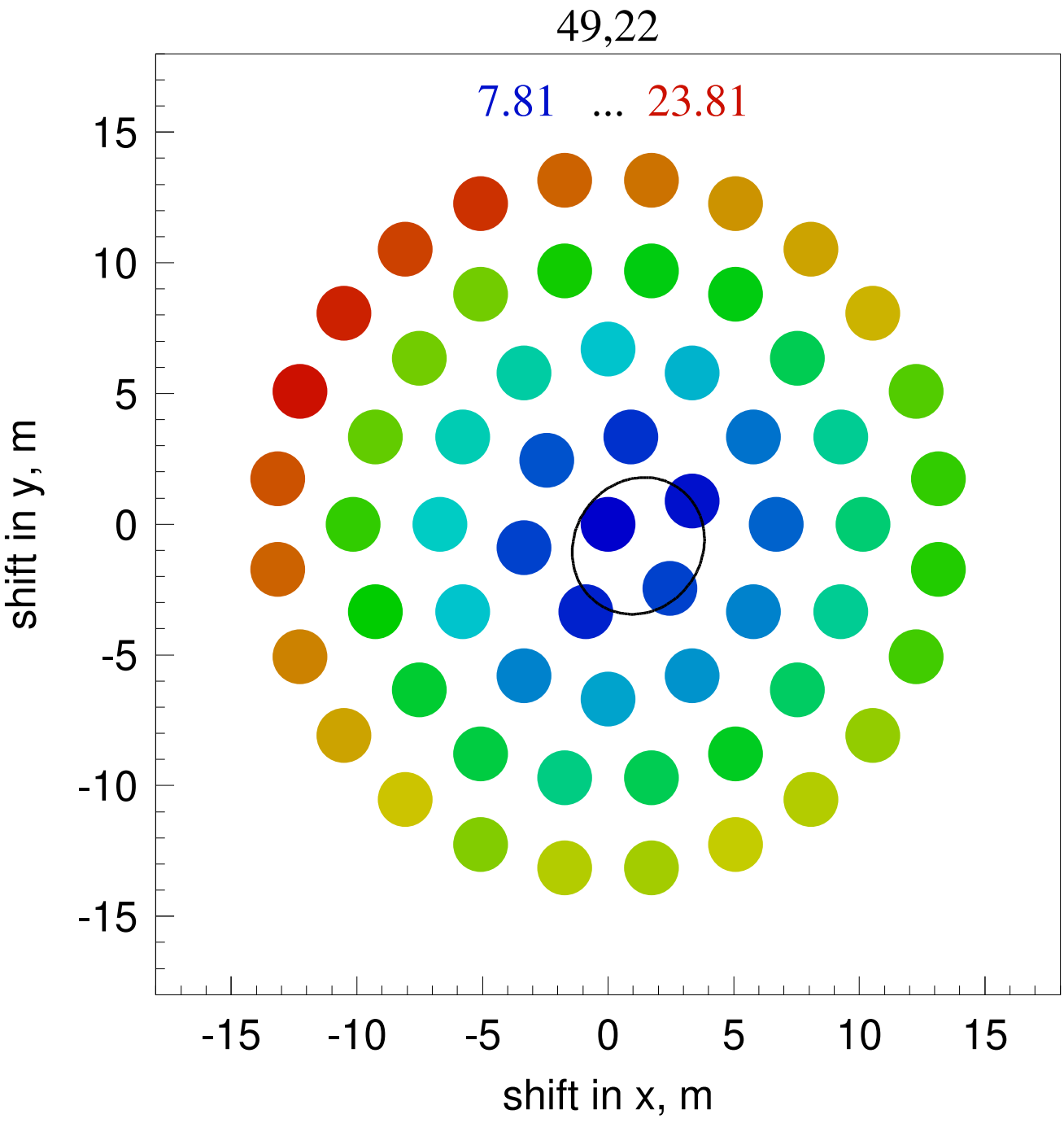

49,17
7.61 ... 21.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

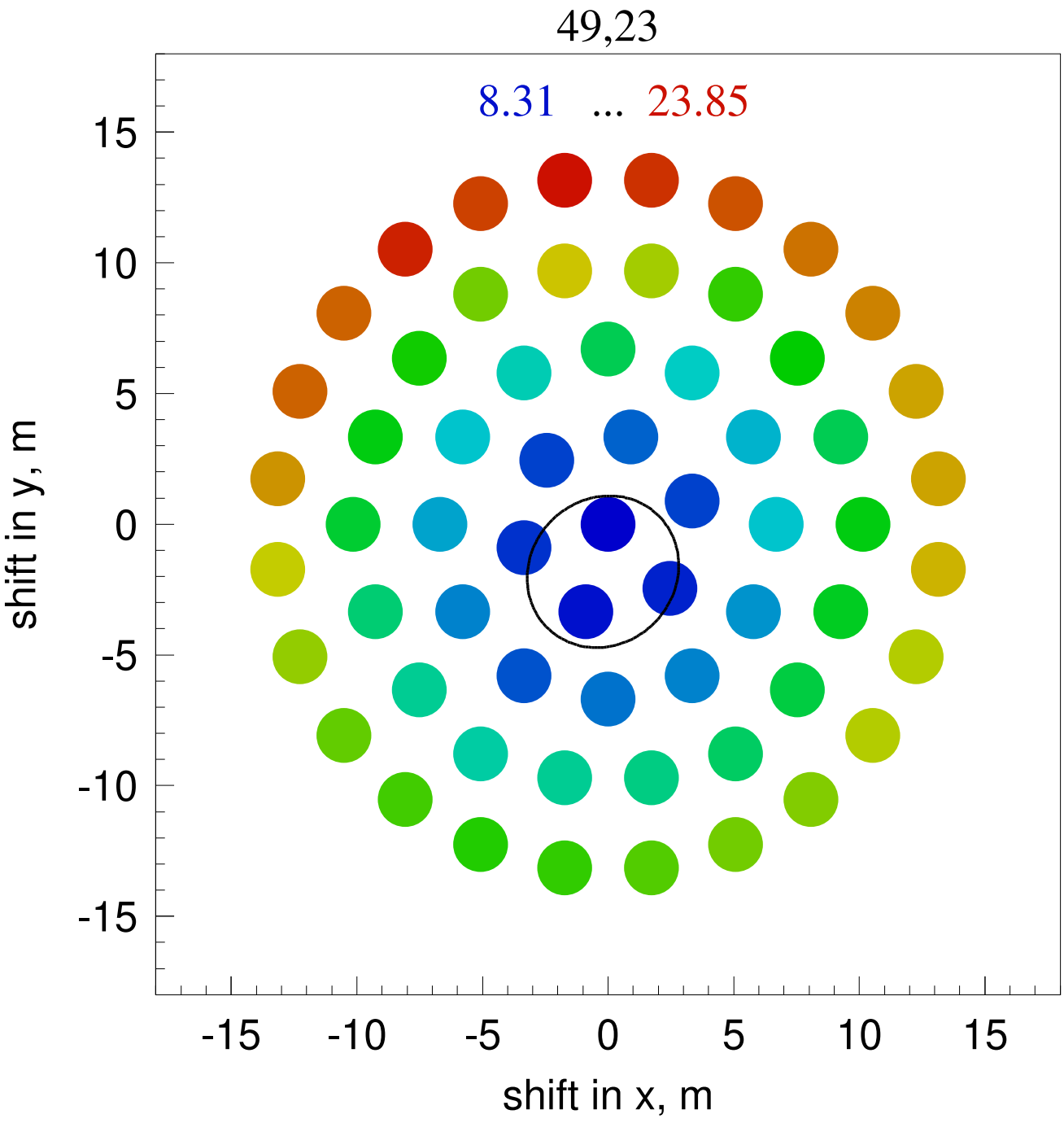

49,18
7.18 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

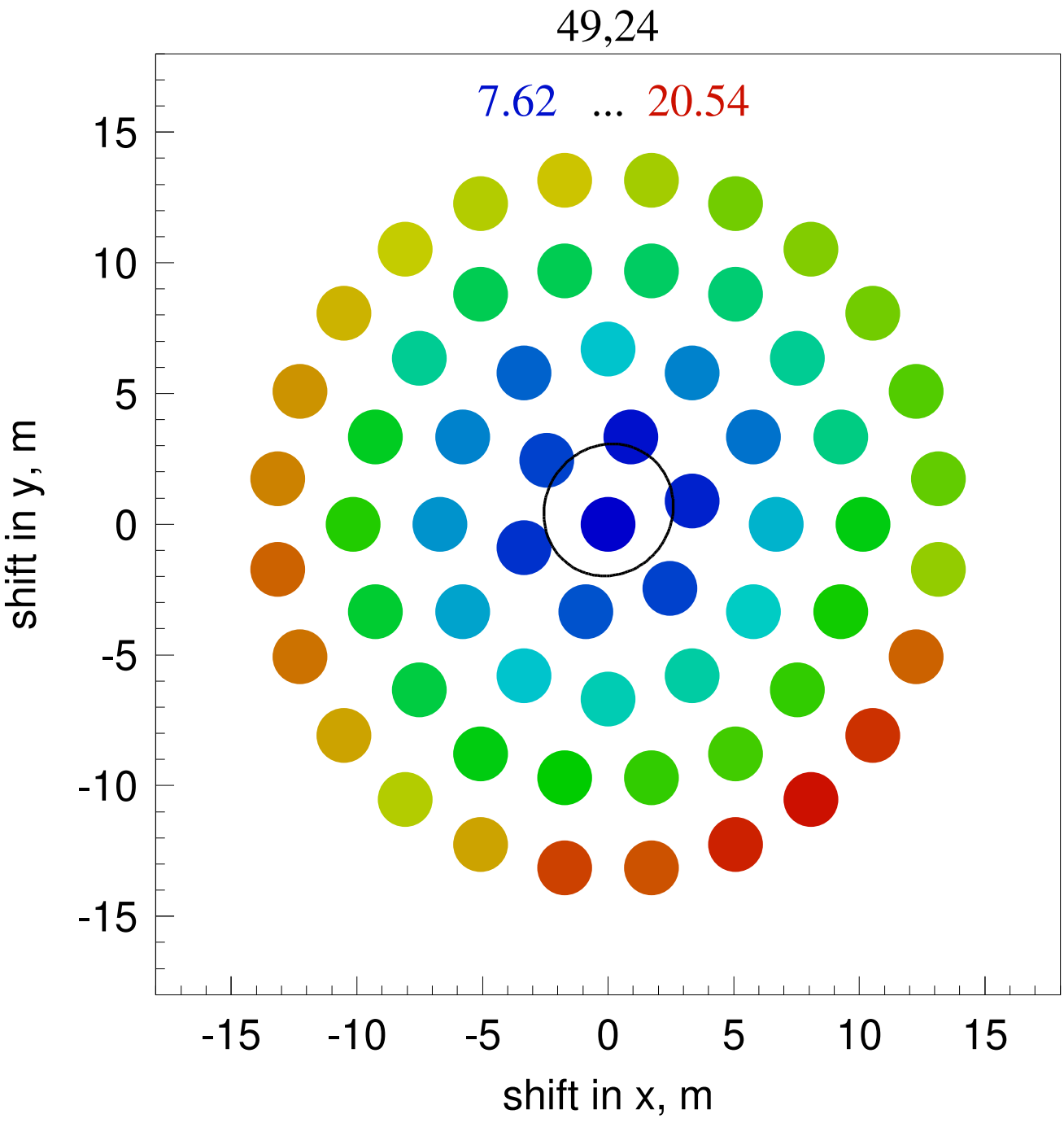

49,19
6.87 ... 14.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

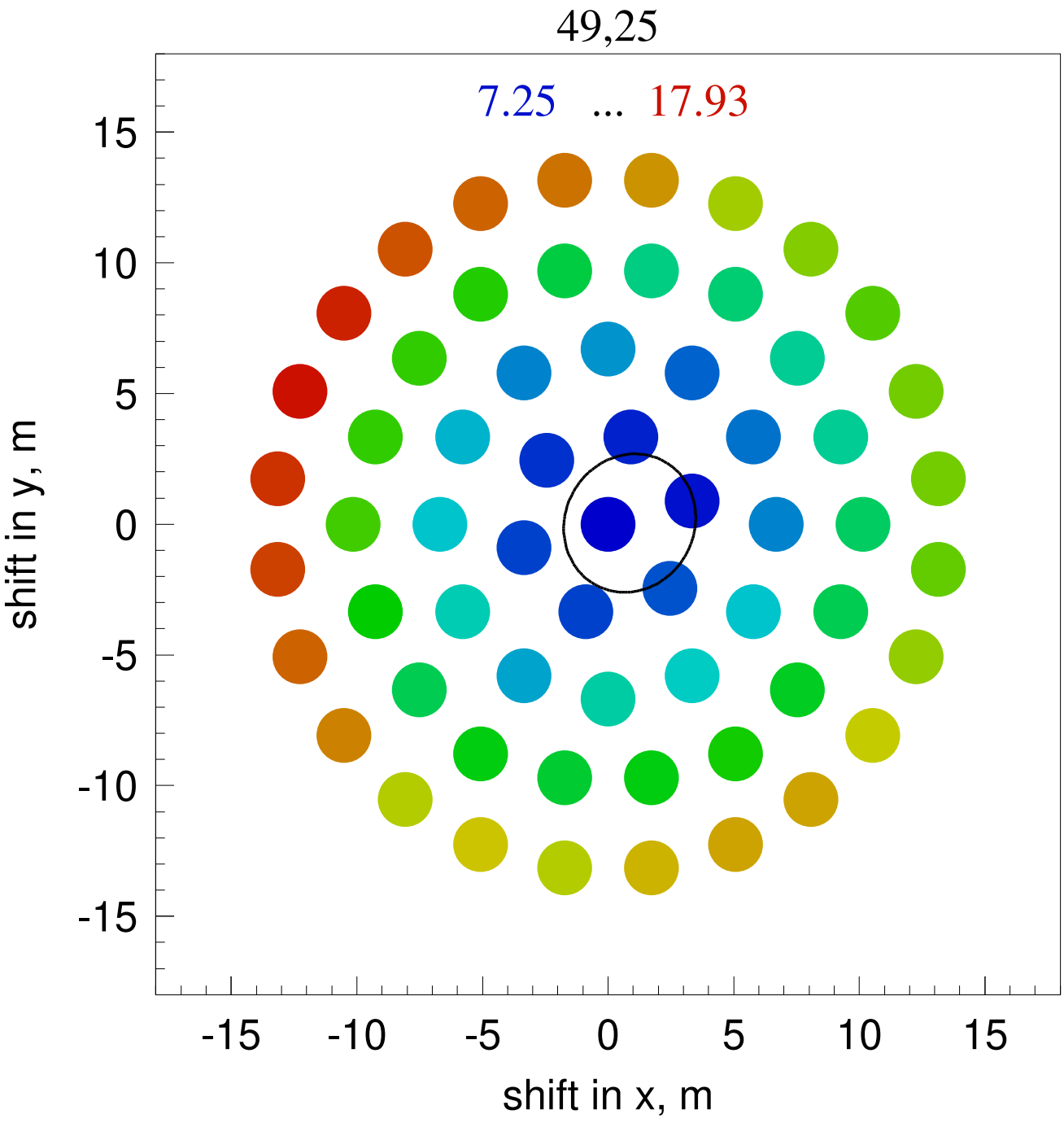

49,20
7.10 ... 17.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

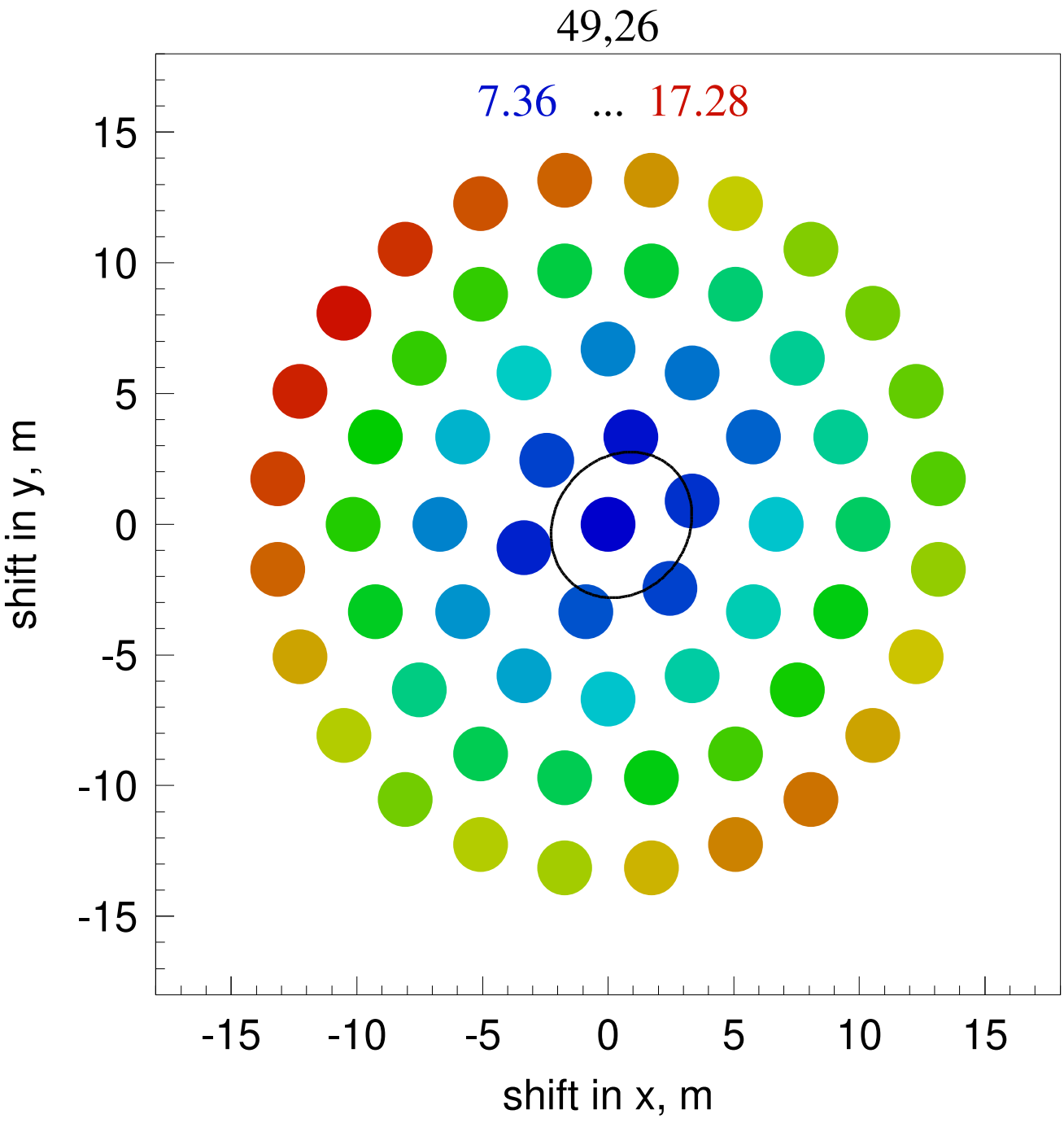

49,21
7.55 ... 19.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

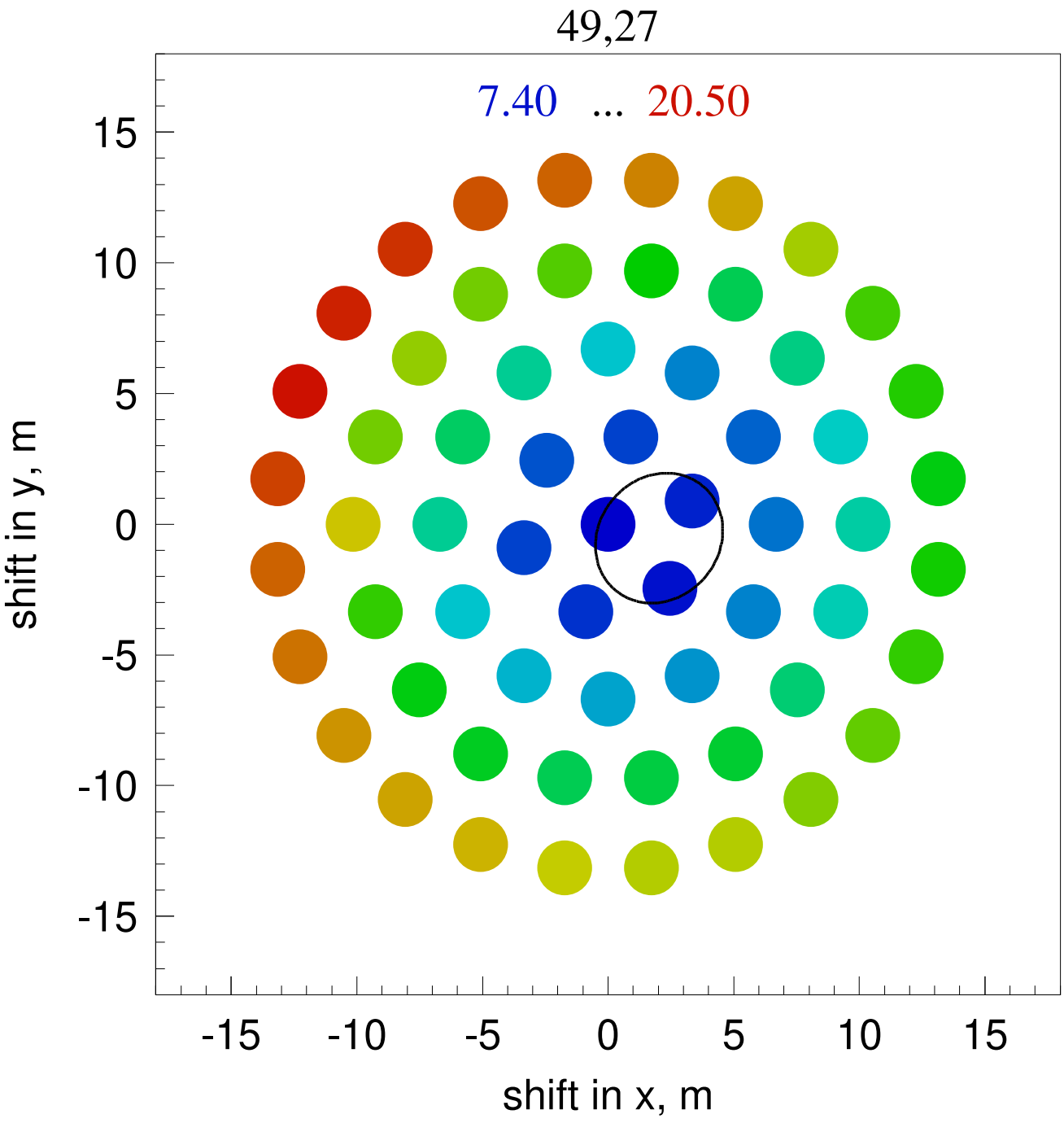

49,22
7.81 ... 23.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

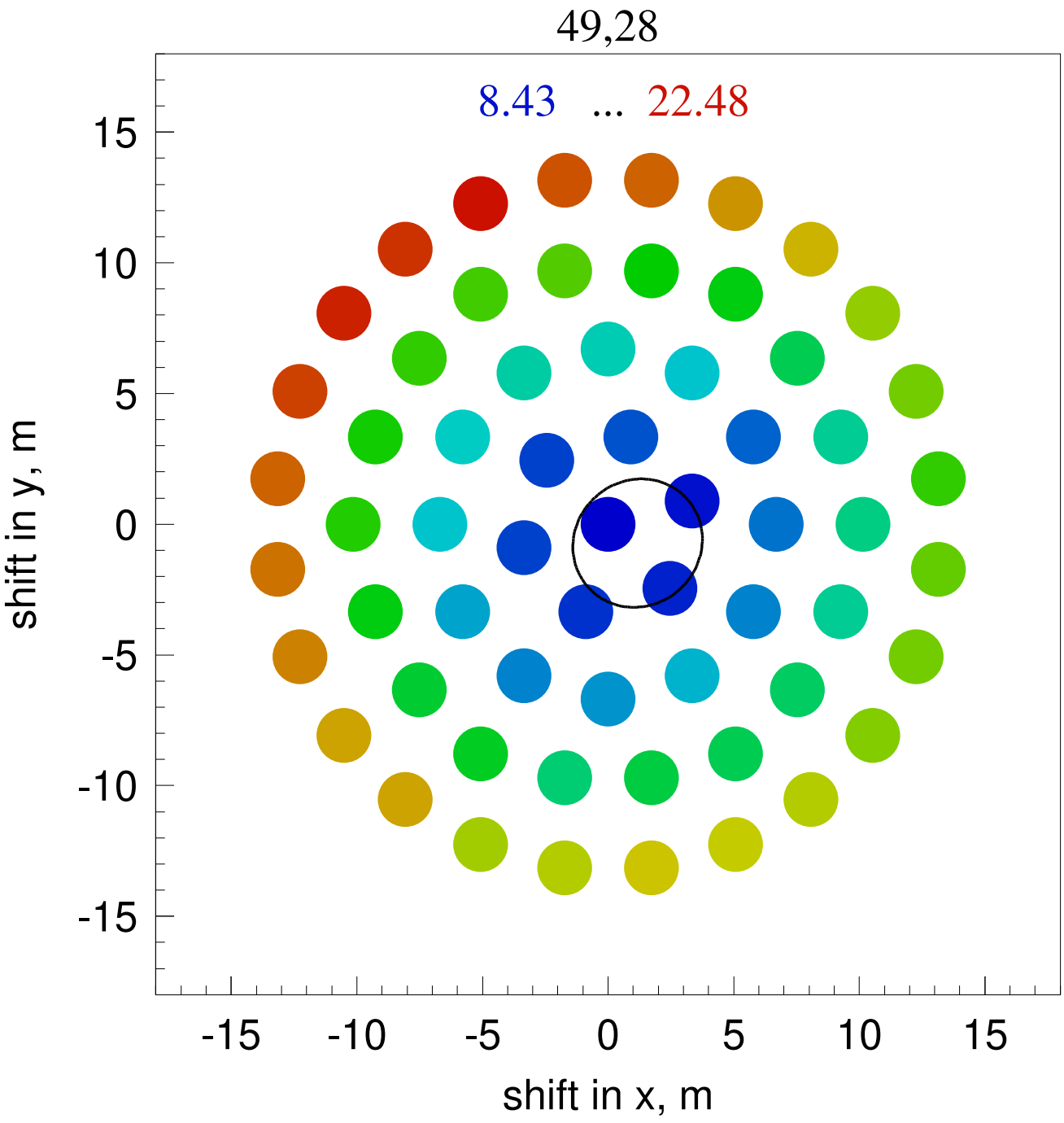

49,23
8.31 ... 23.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

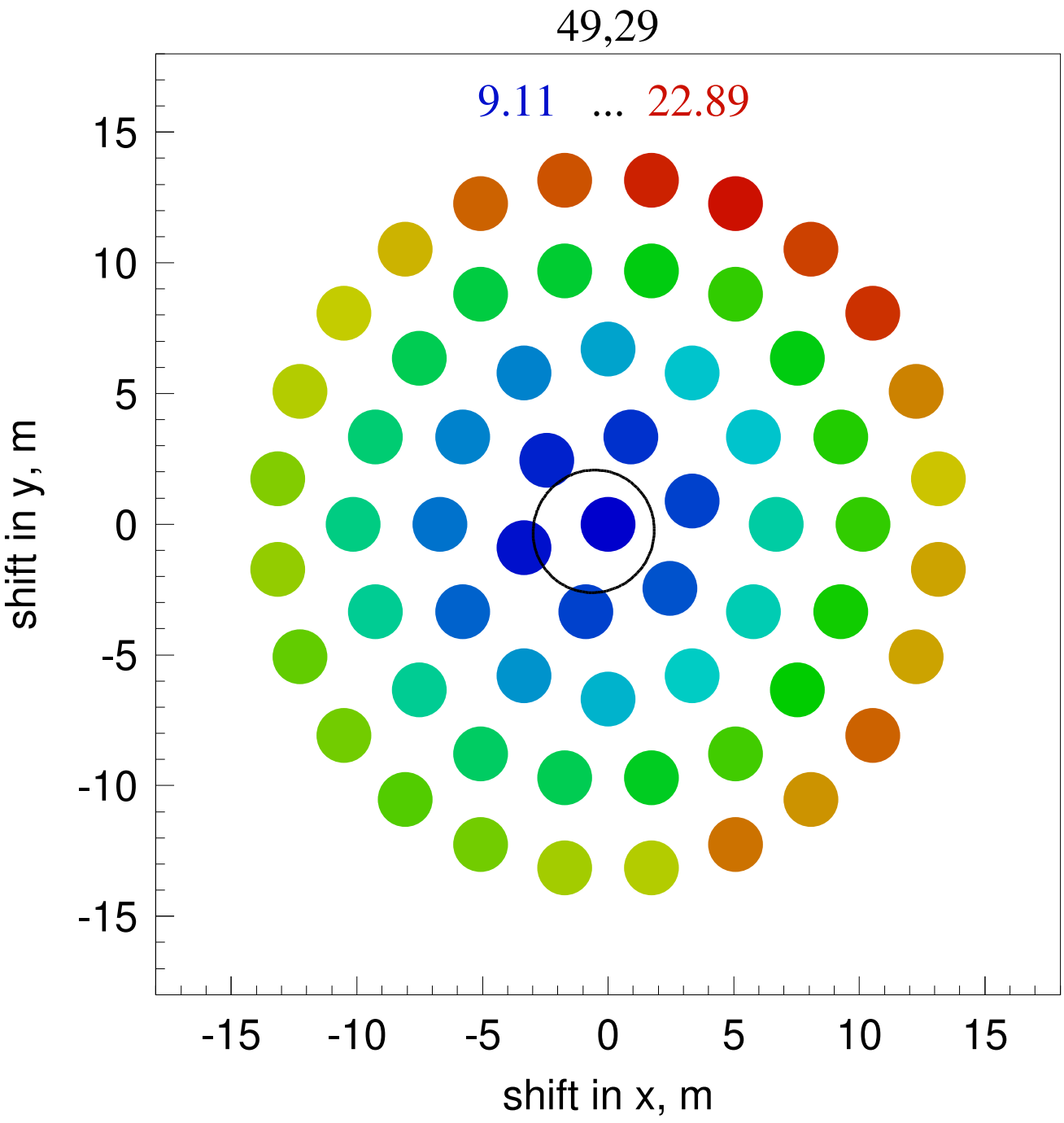

49,24
7.62 ... 20.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

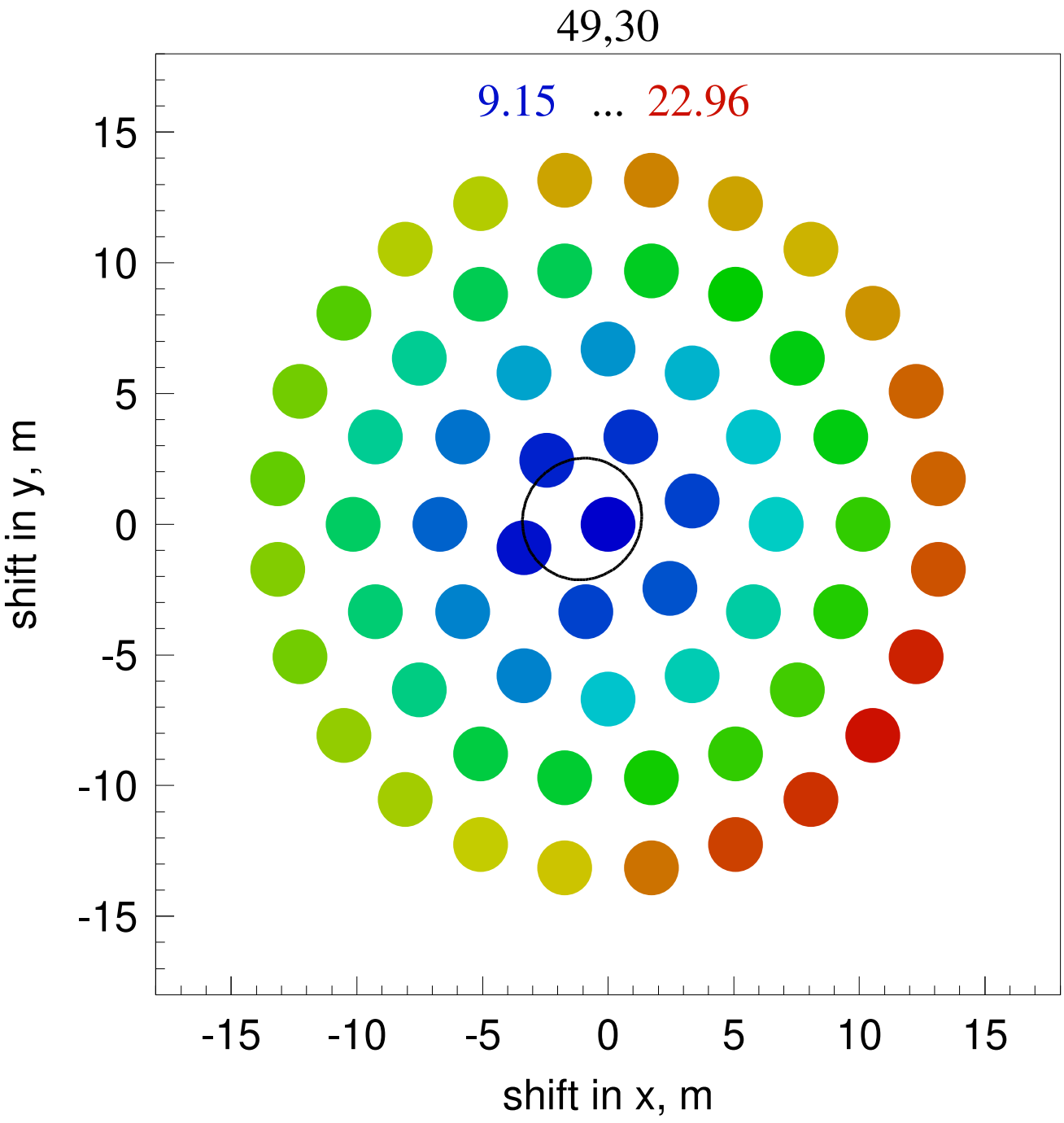

49,25
7.25 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

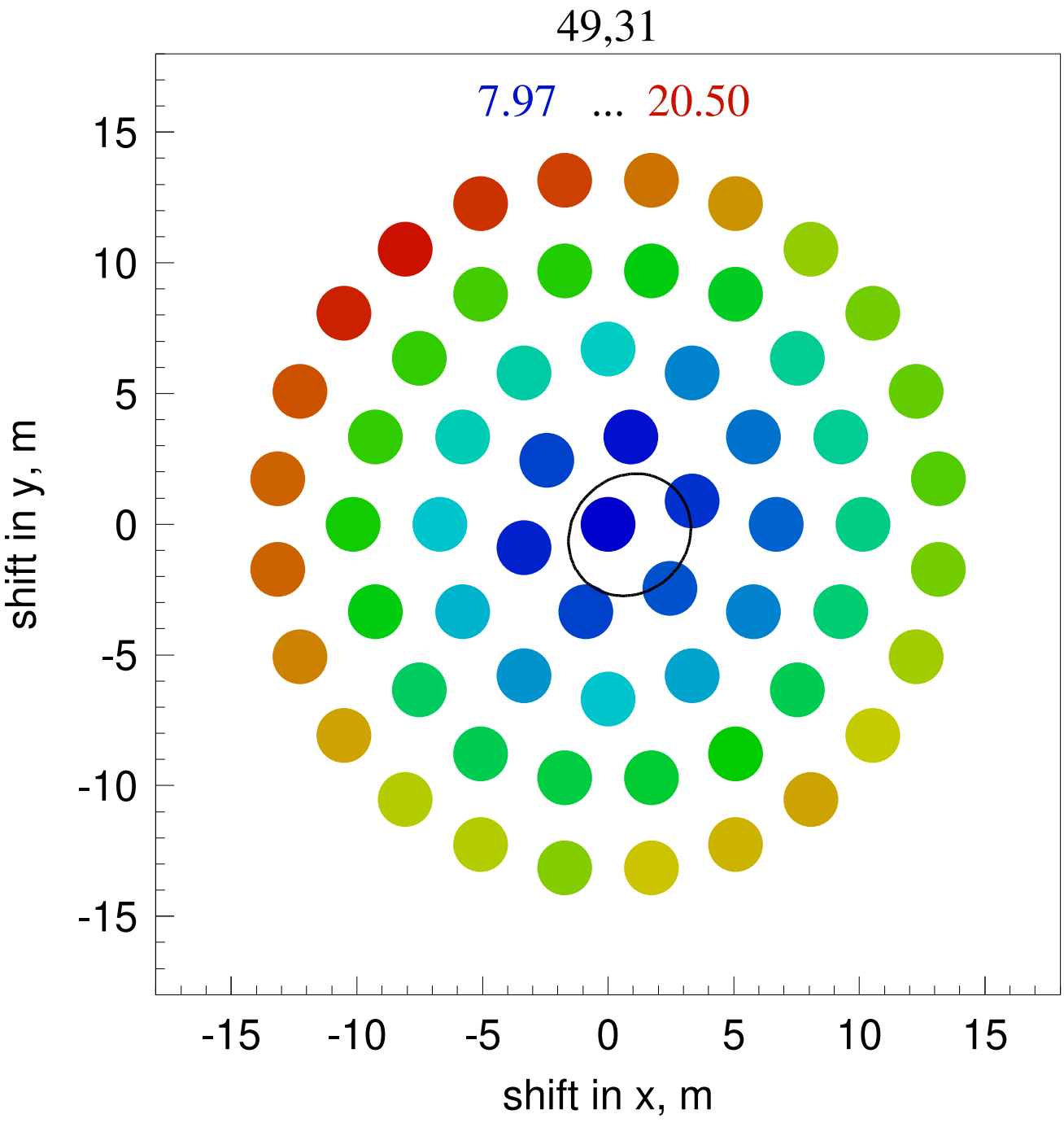

49,26
7.36 ... 17.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

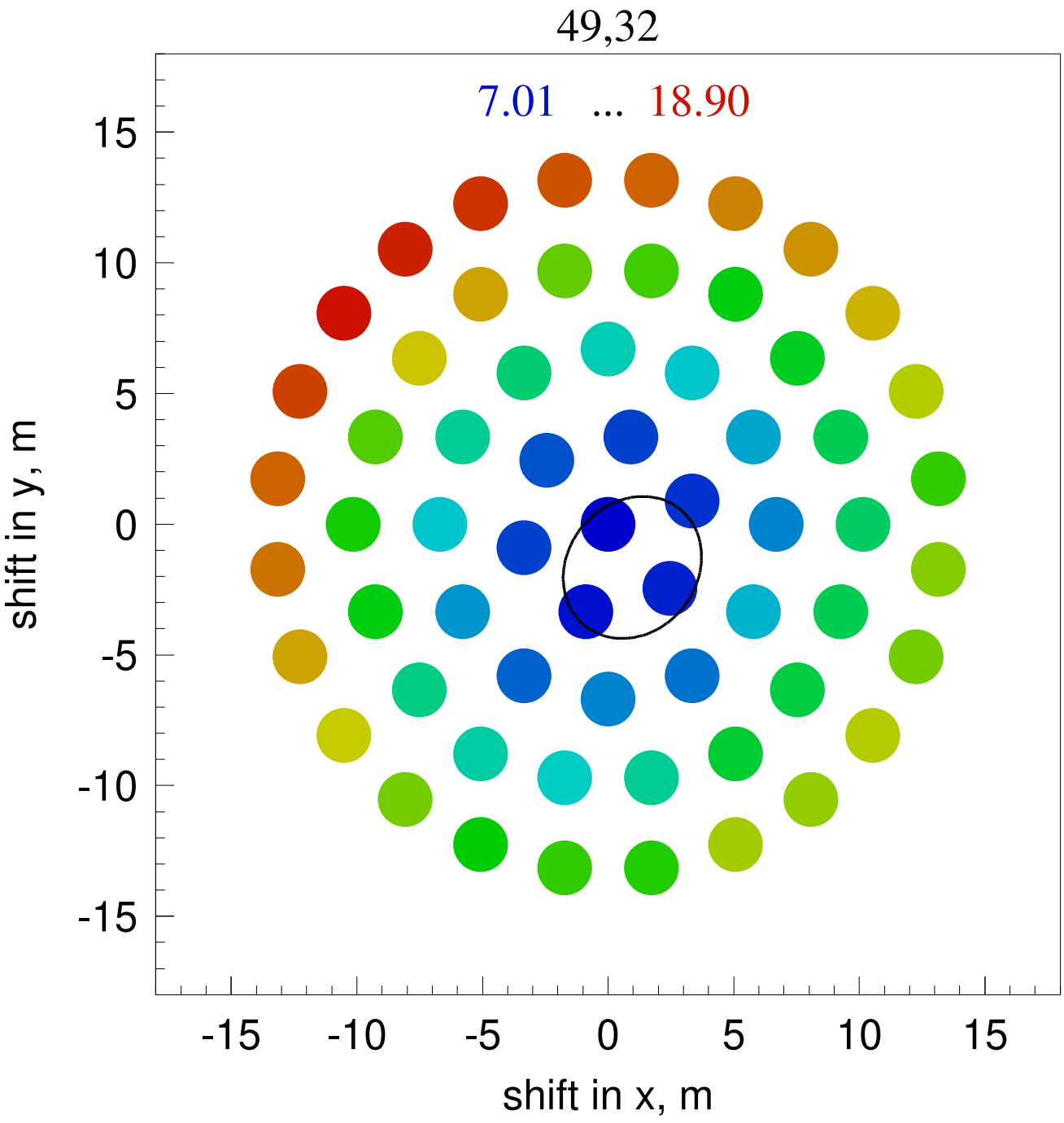

49,27
7.40 ... 20.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

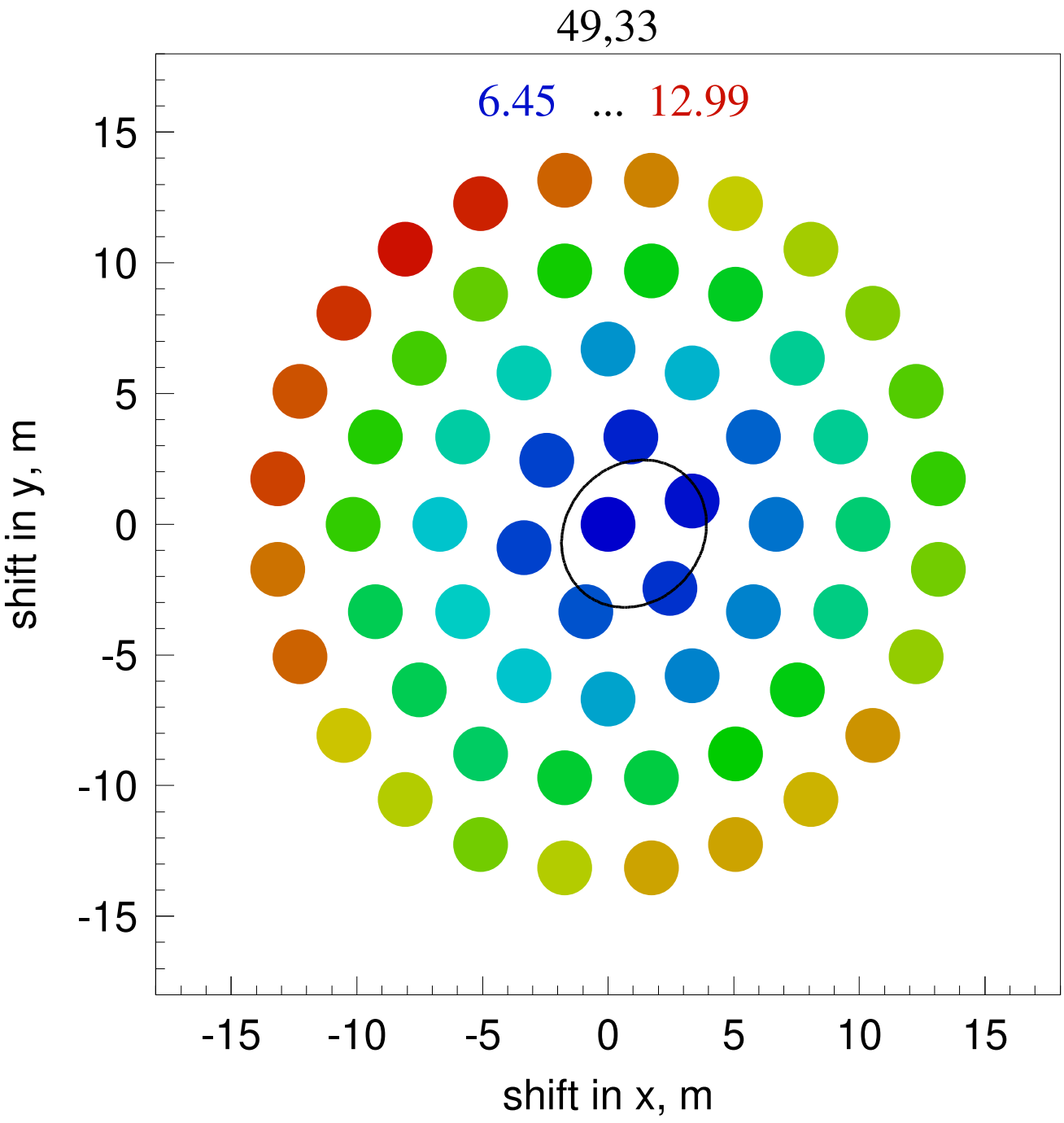

49,28
8.43 ... 22.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

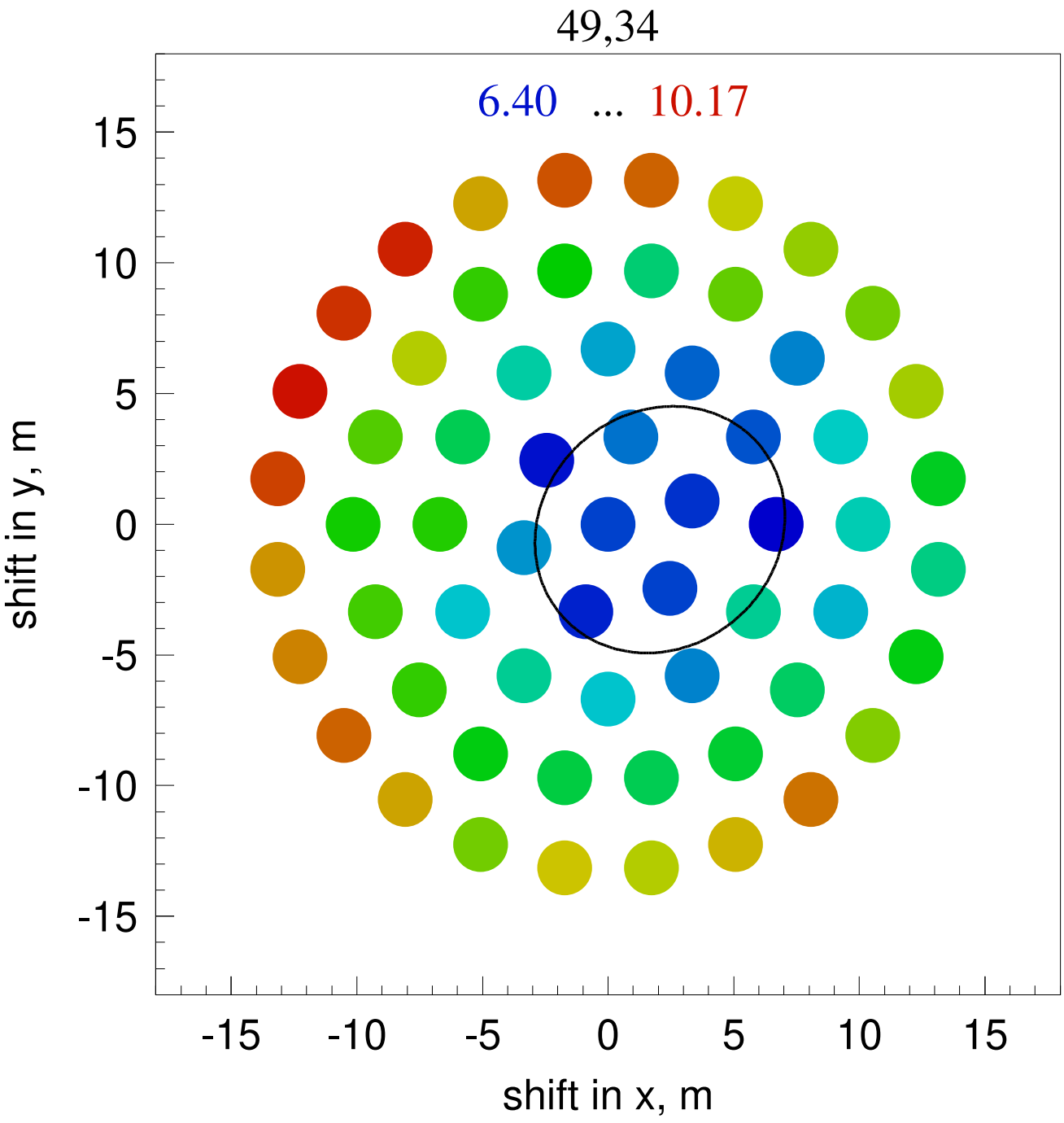

49,29
9.11 ... 22.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

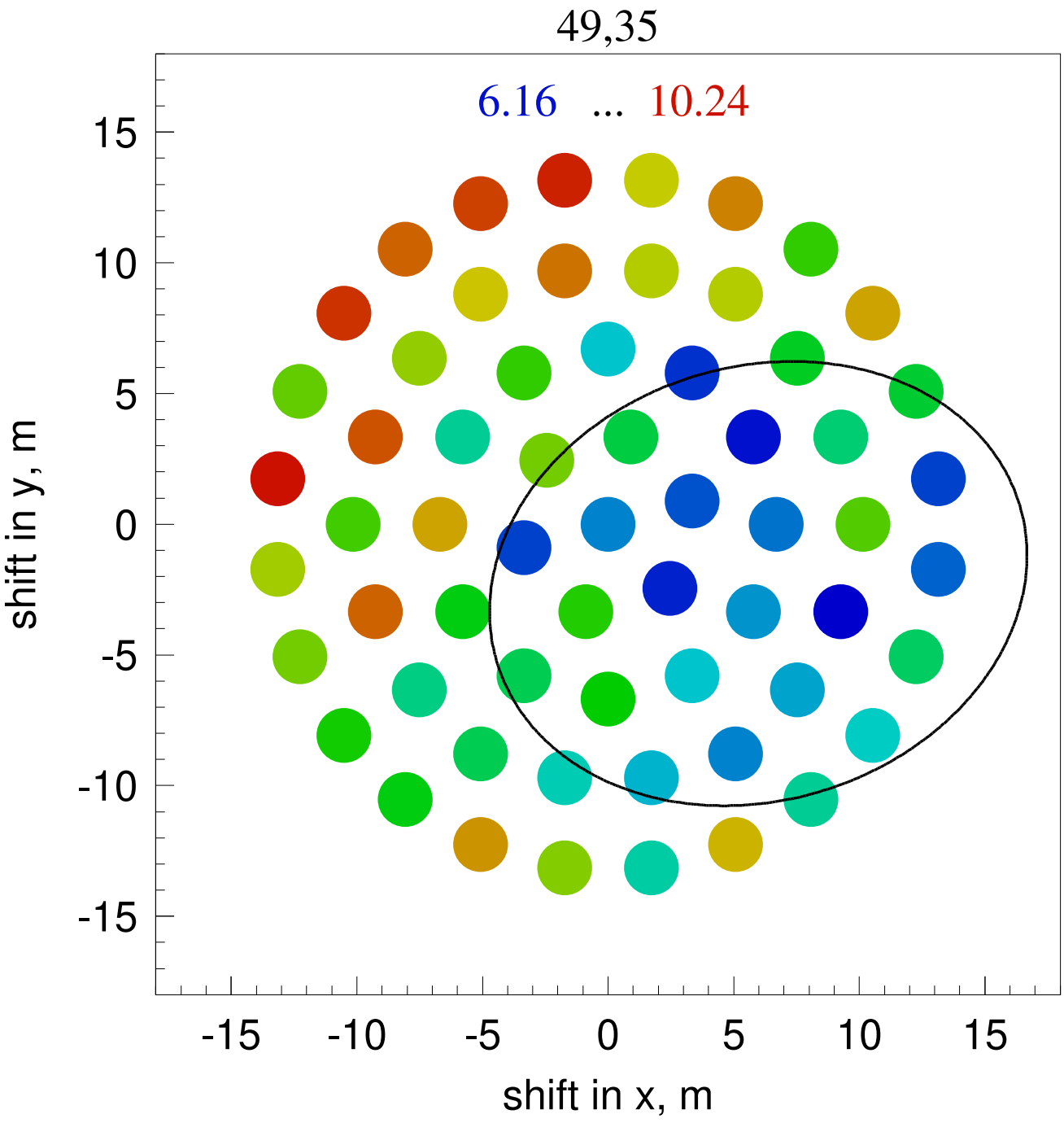

49,30
9.15 ... 22.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

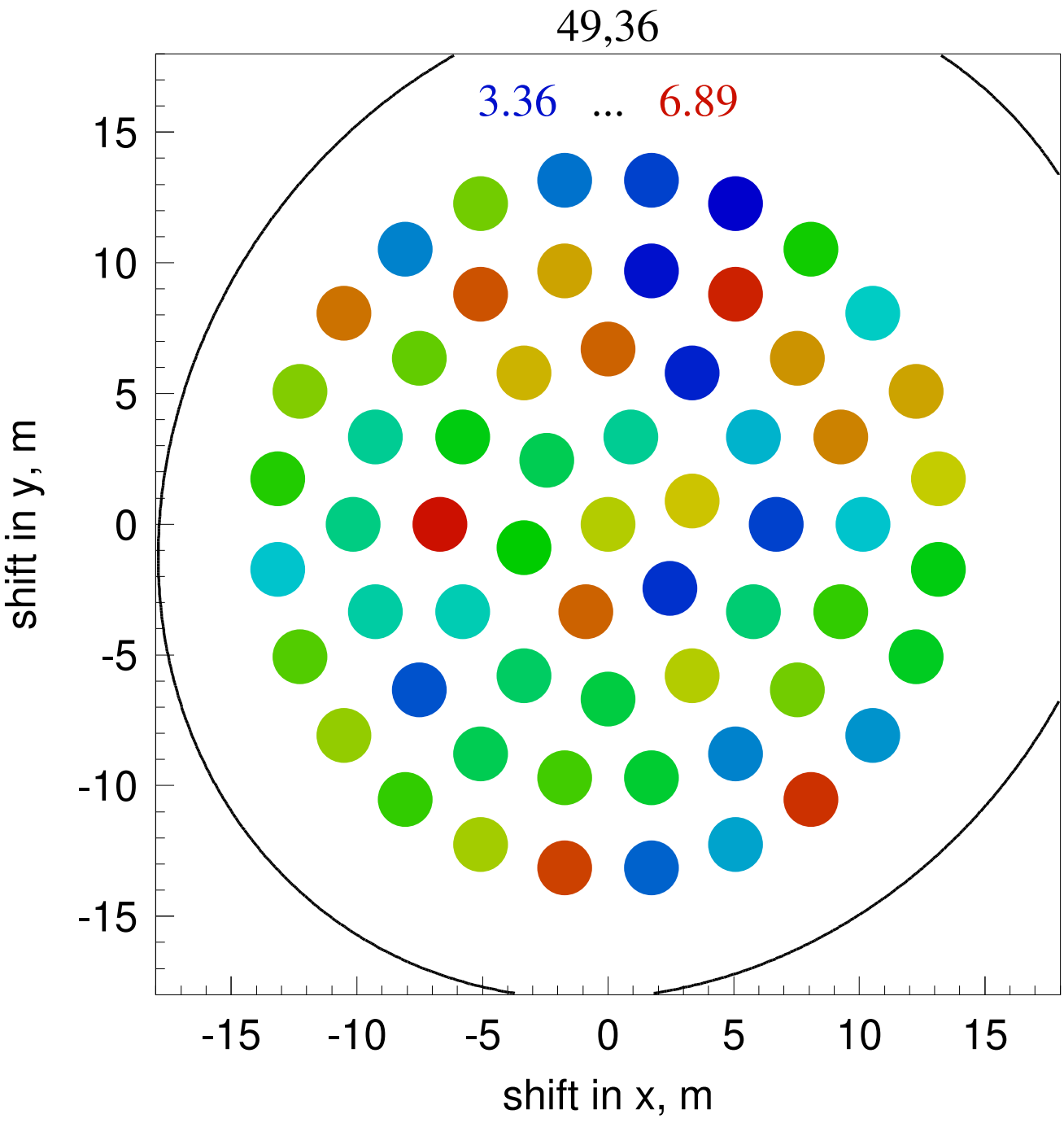

49,31
7.97 ... 20.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

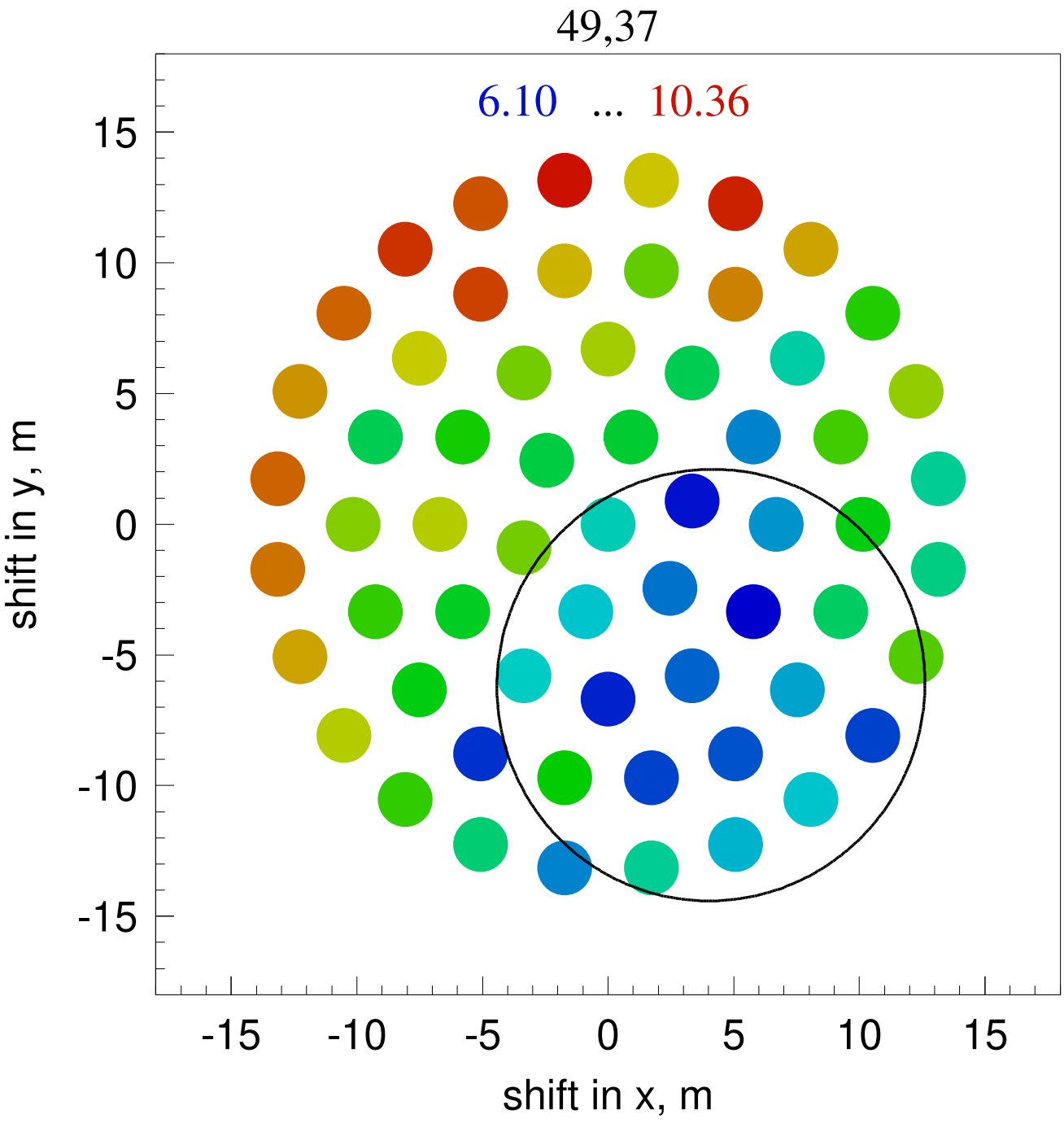

49,32
7.01 ... 18.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

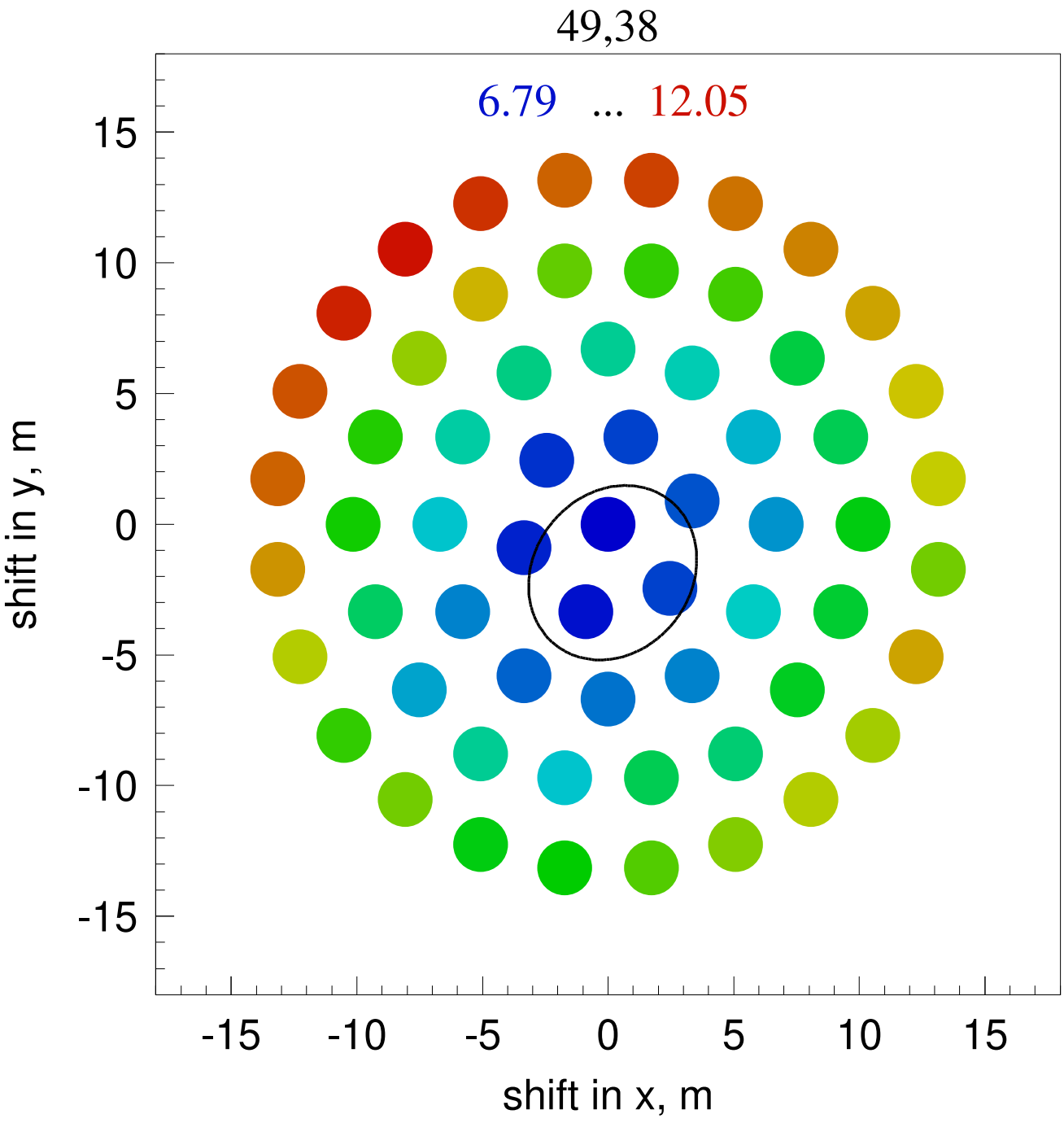

49,33
6.45 ... 12.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

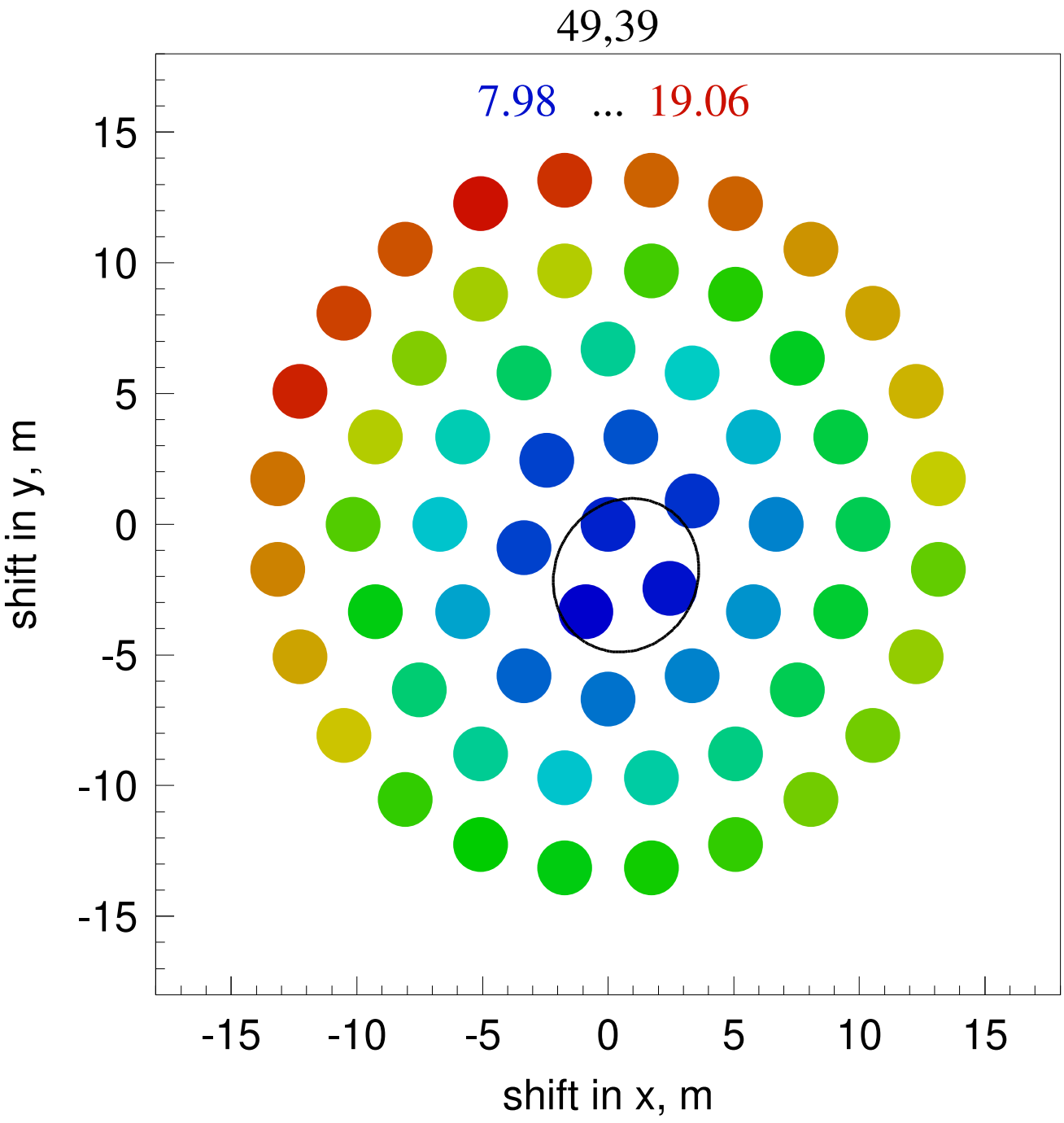

49,34
6.40 ... 10.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

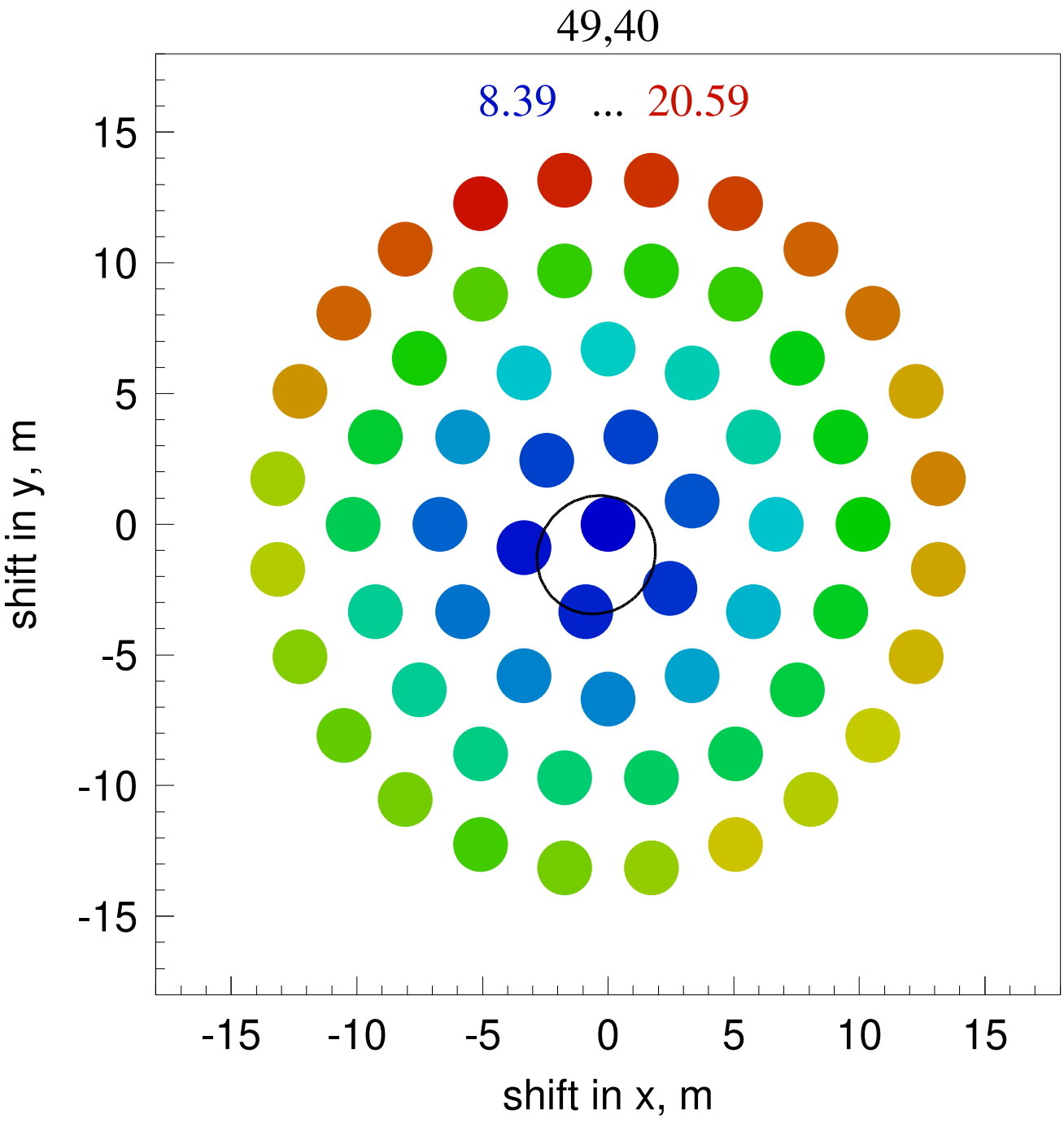

49,35
6.16 ... 10.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

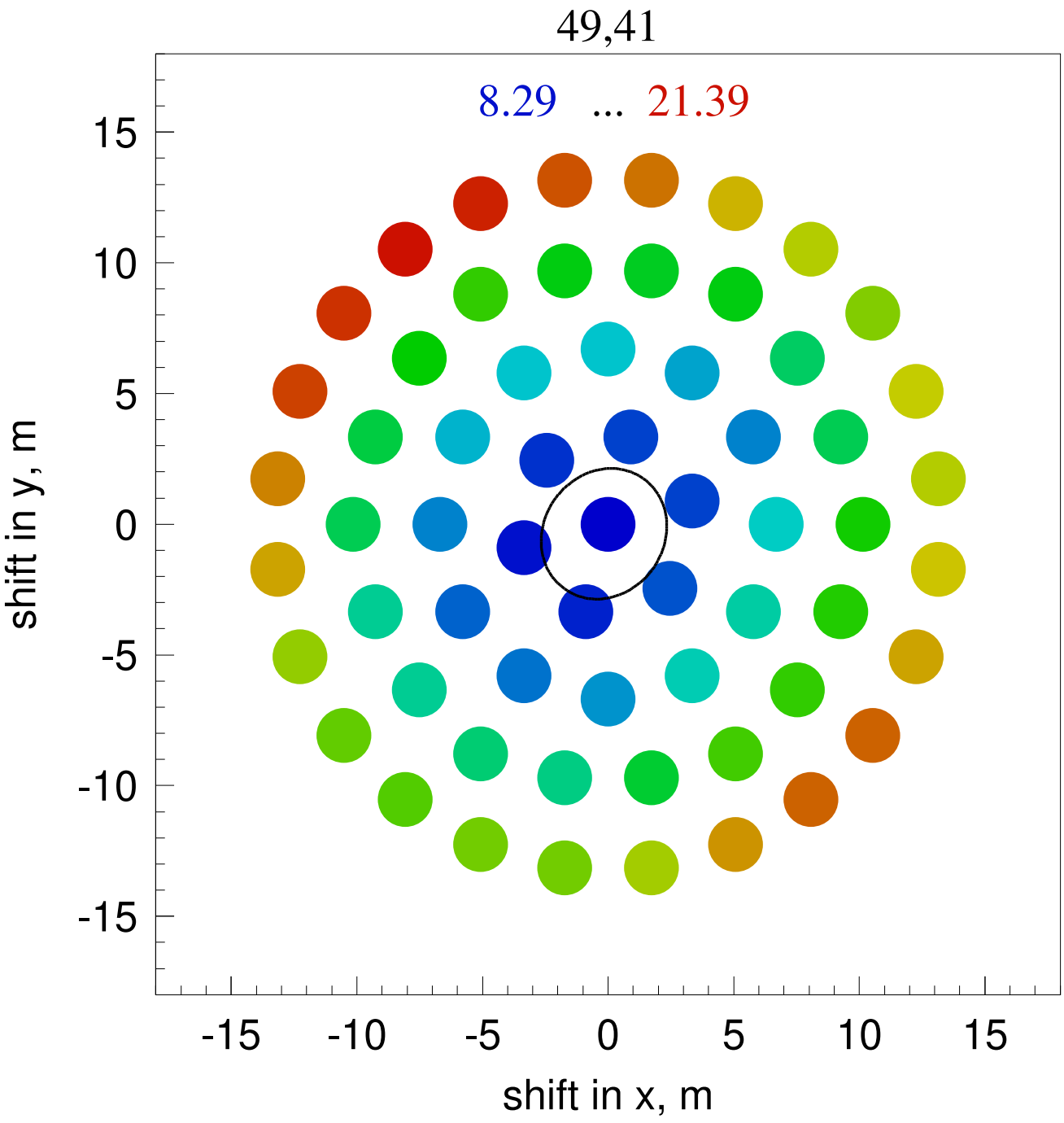

49,36
3.36 ... 6.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

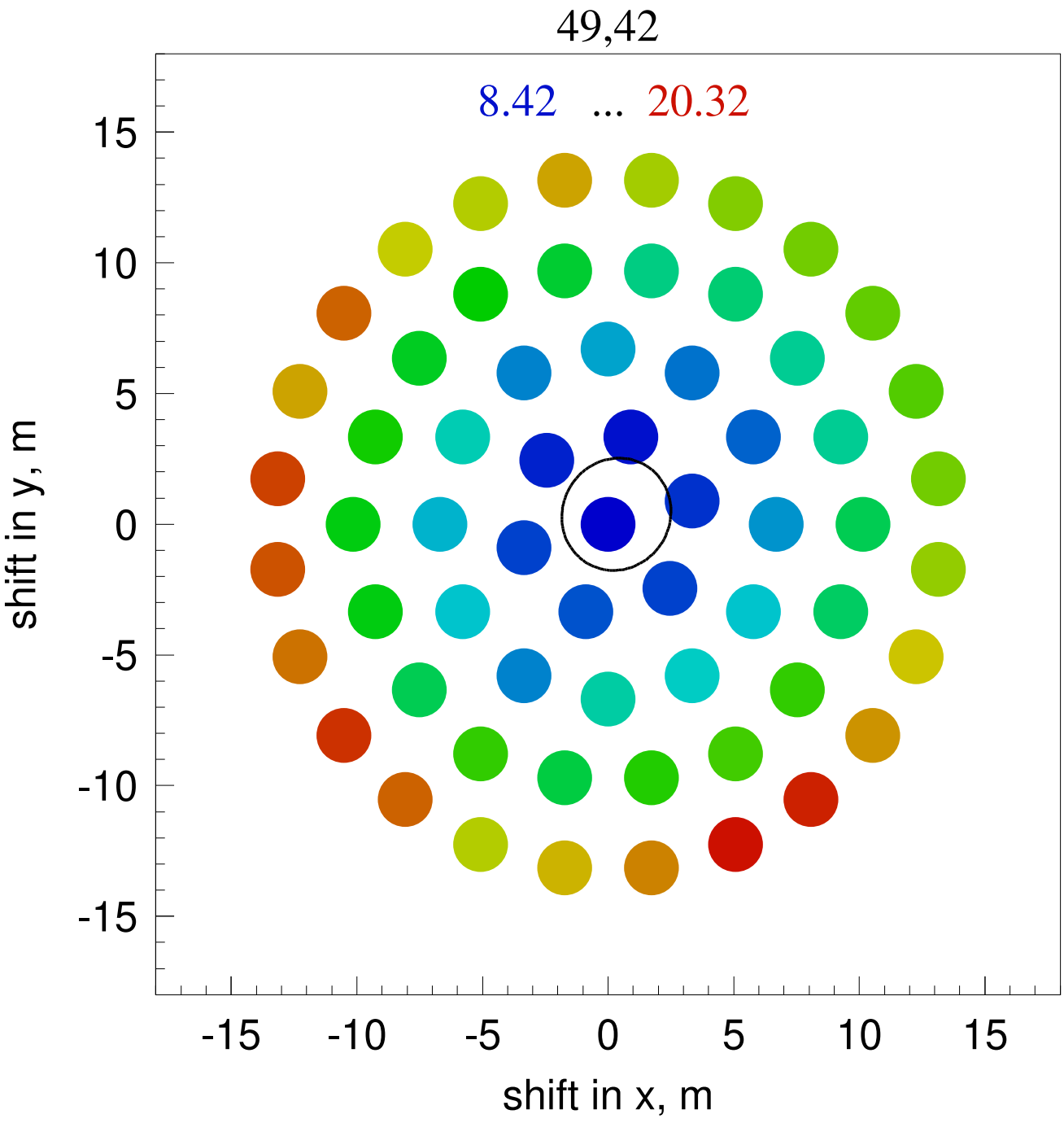

49,37
6.10 ... 10.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

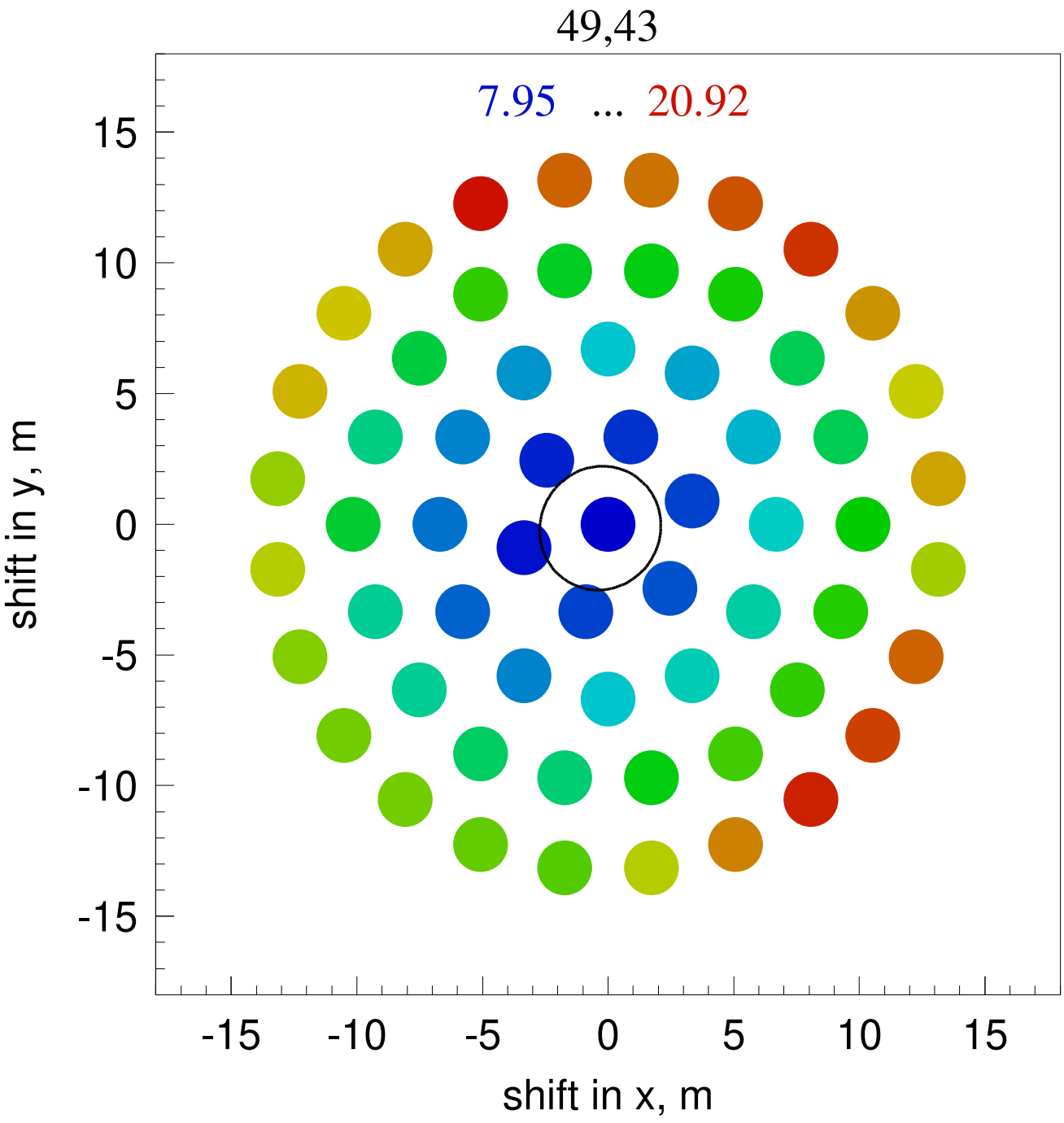

49,38
6.79 ... 12.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

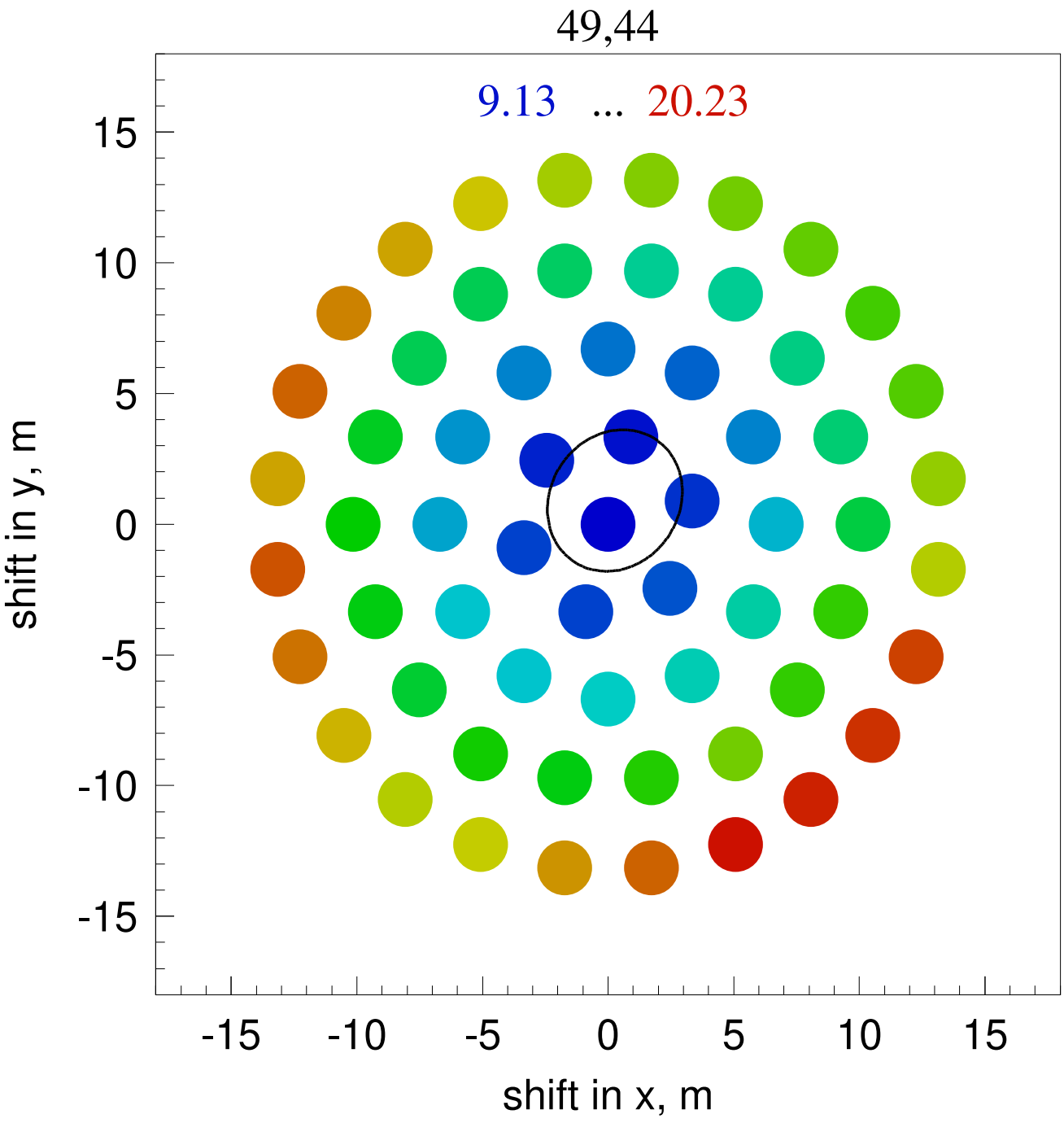

49,39
7.98 ... 19.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

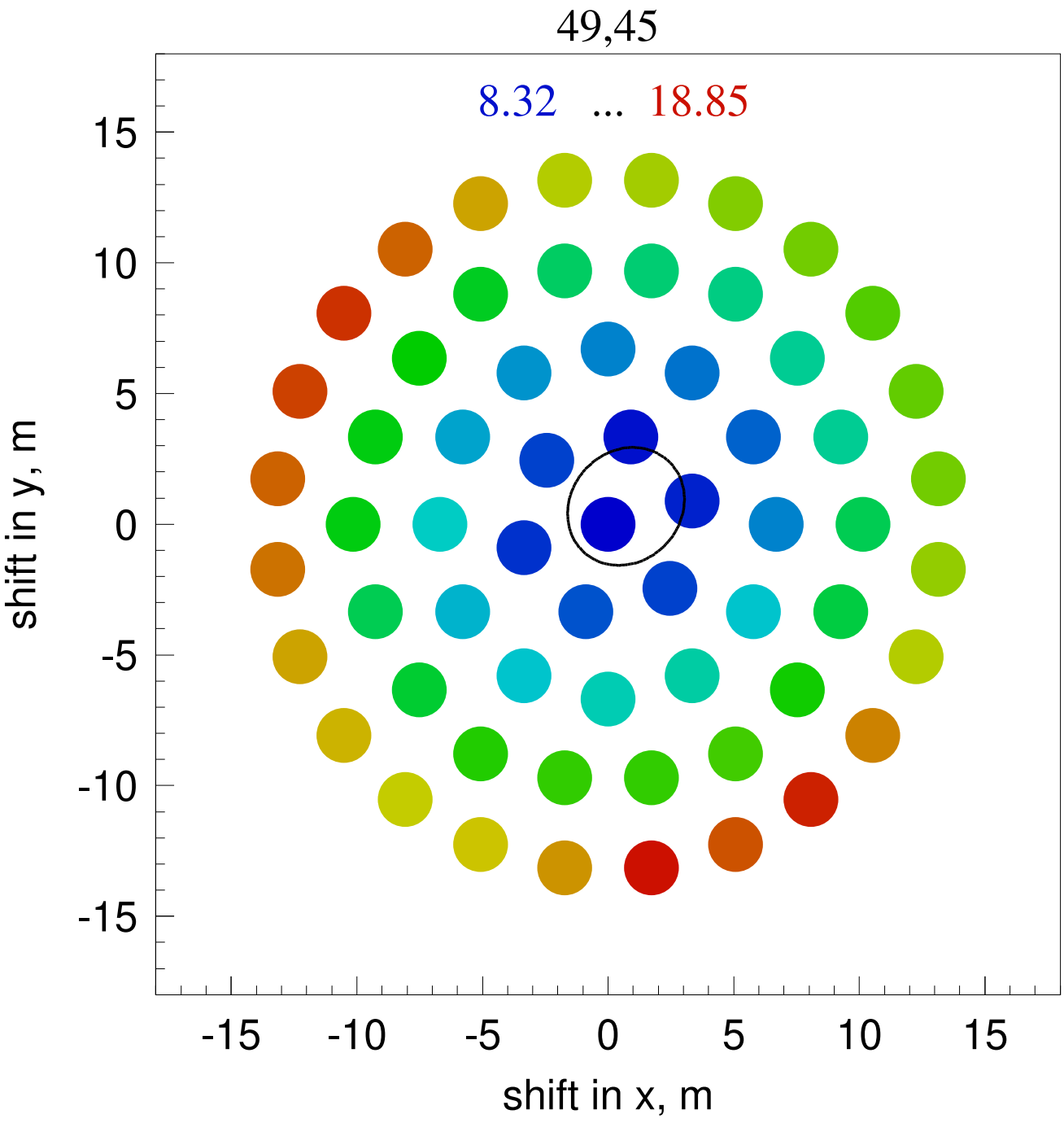

49,40
8.39 ... 20.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

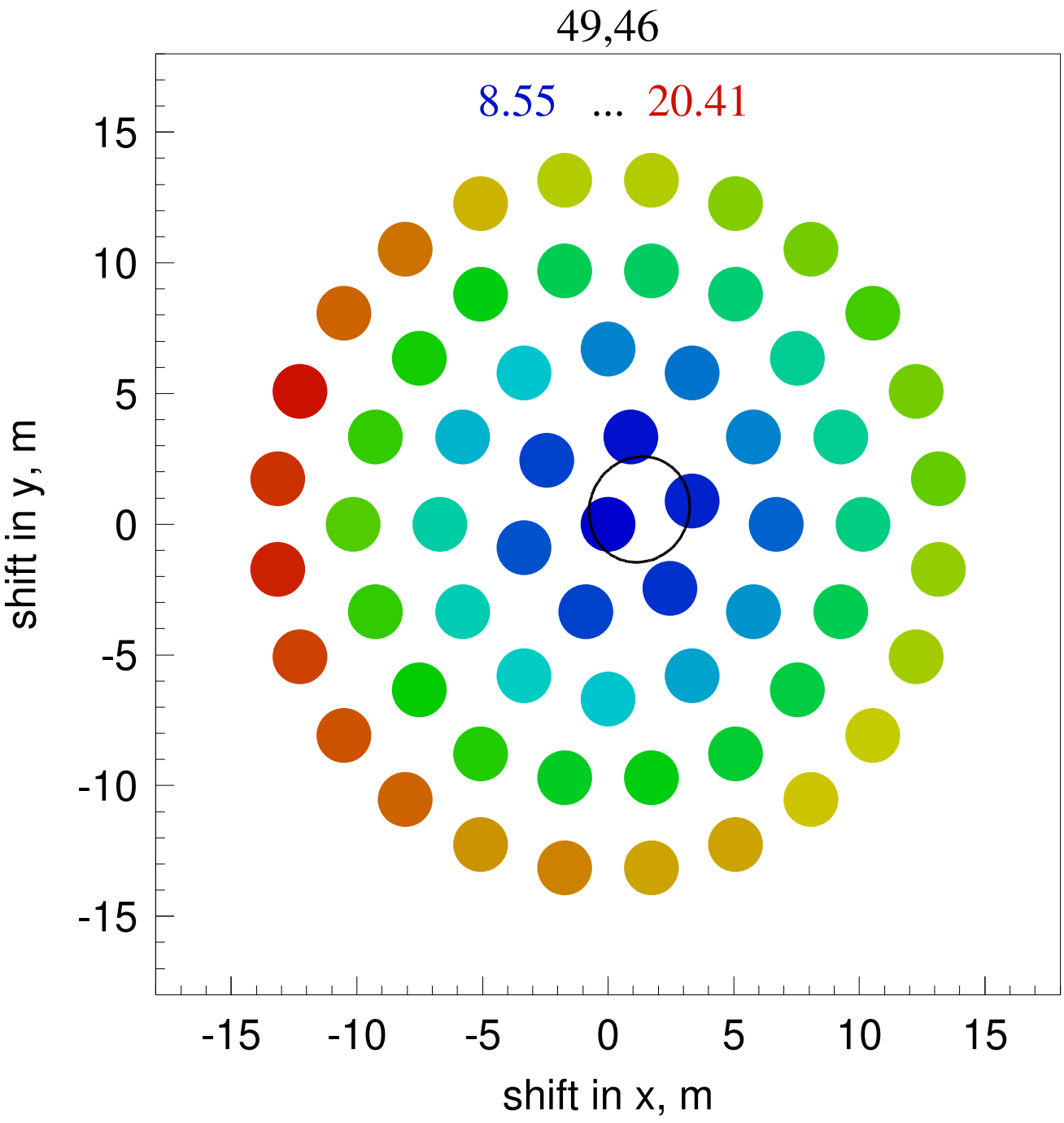

49,41
8.29 ... 21.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

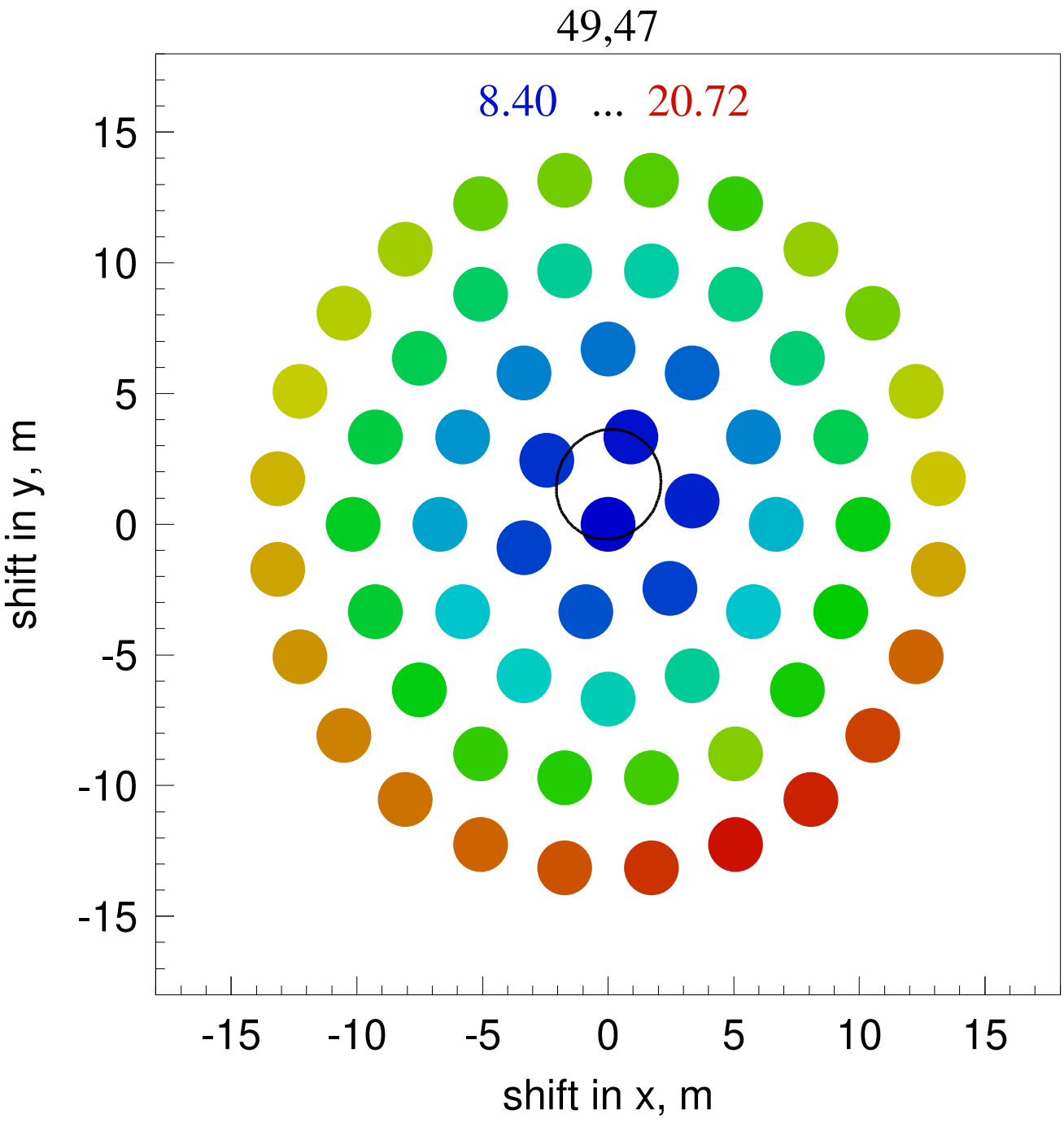

49,42
8.42 ... 20.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

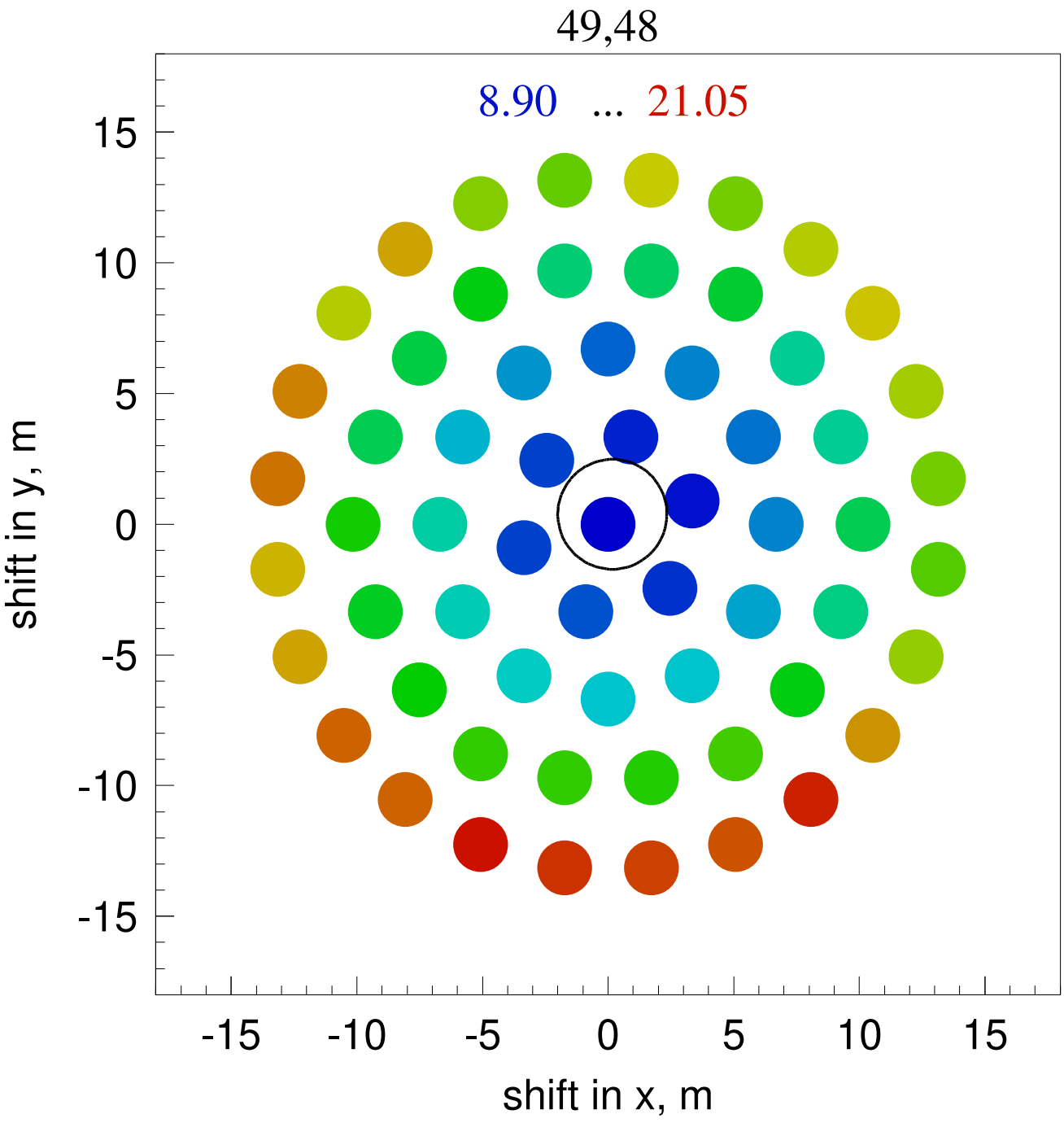

49,43
7.95 ... 20.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

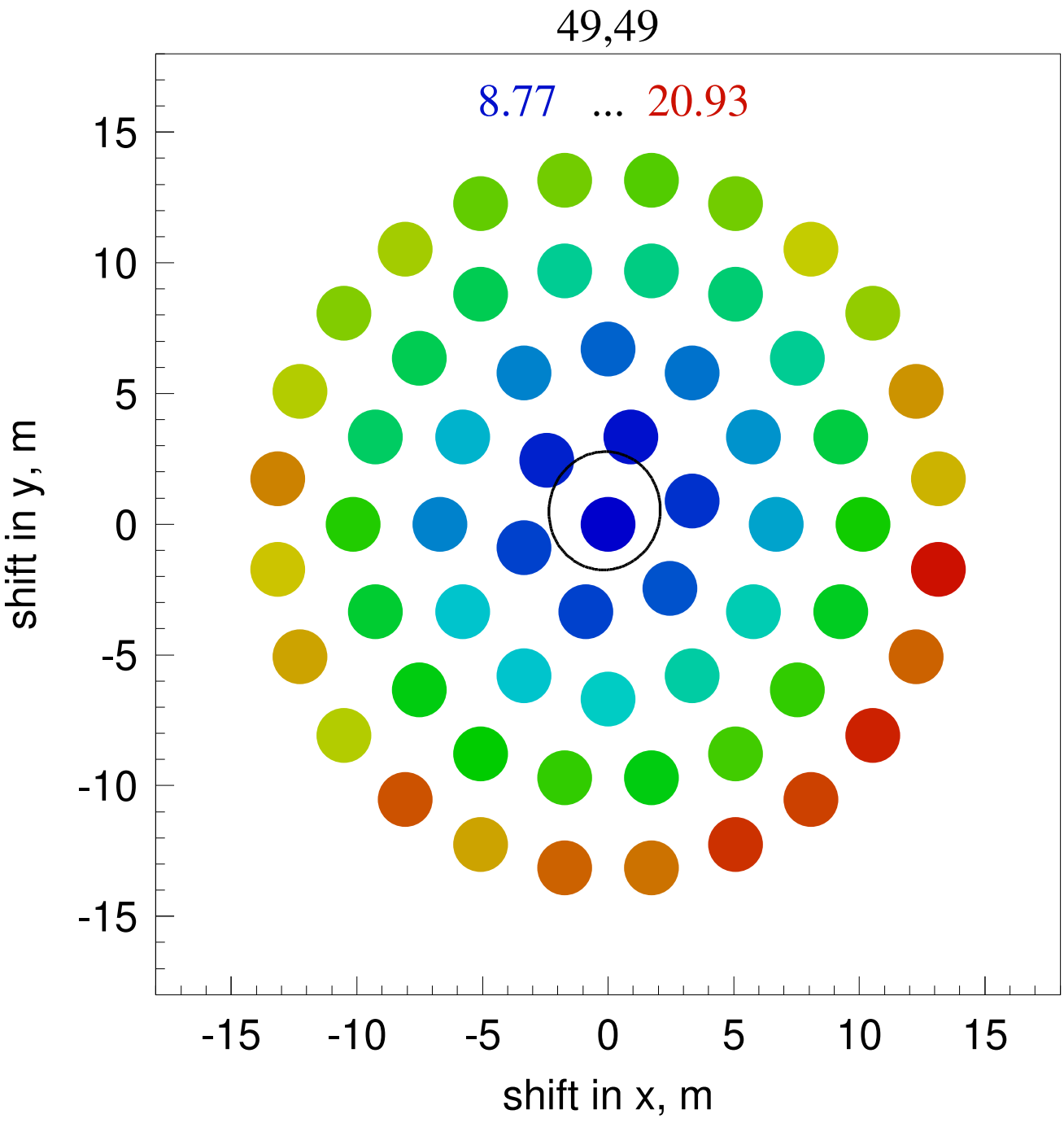

49,44
9.13 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

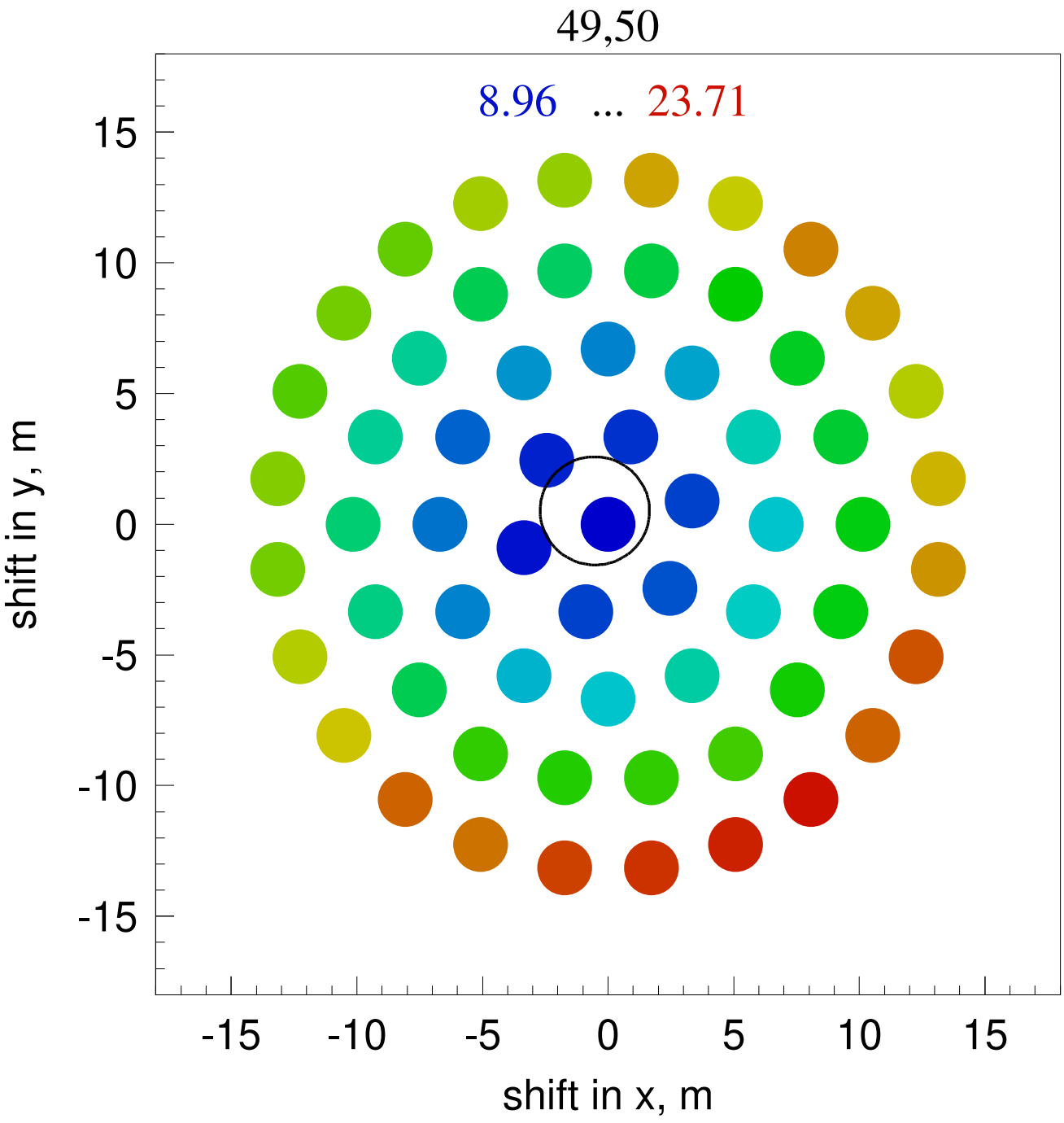

49,45
8.32 ... 18.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

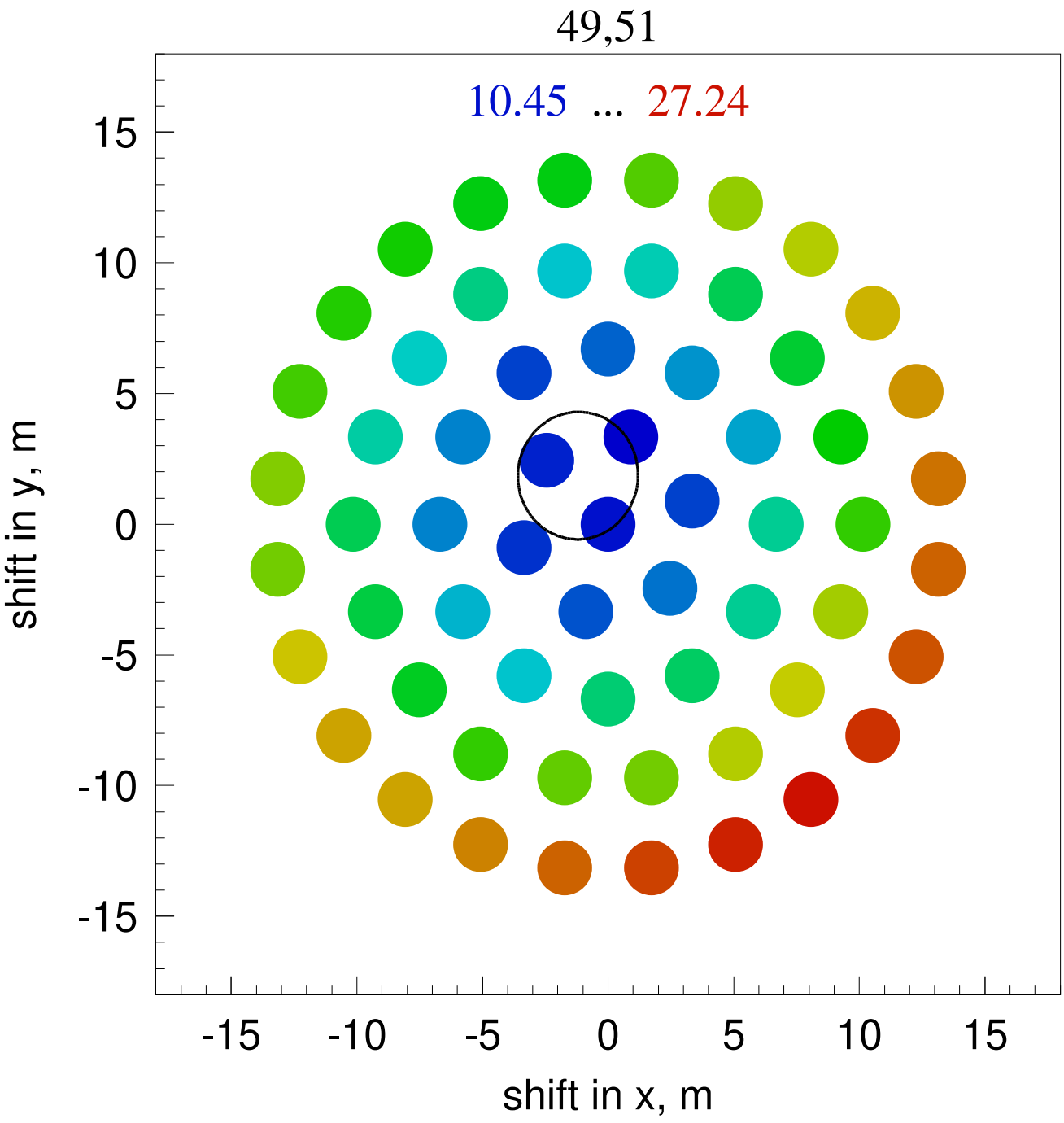

49,46
8.55 ... 20.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

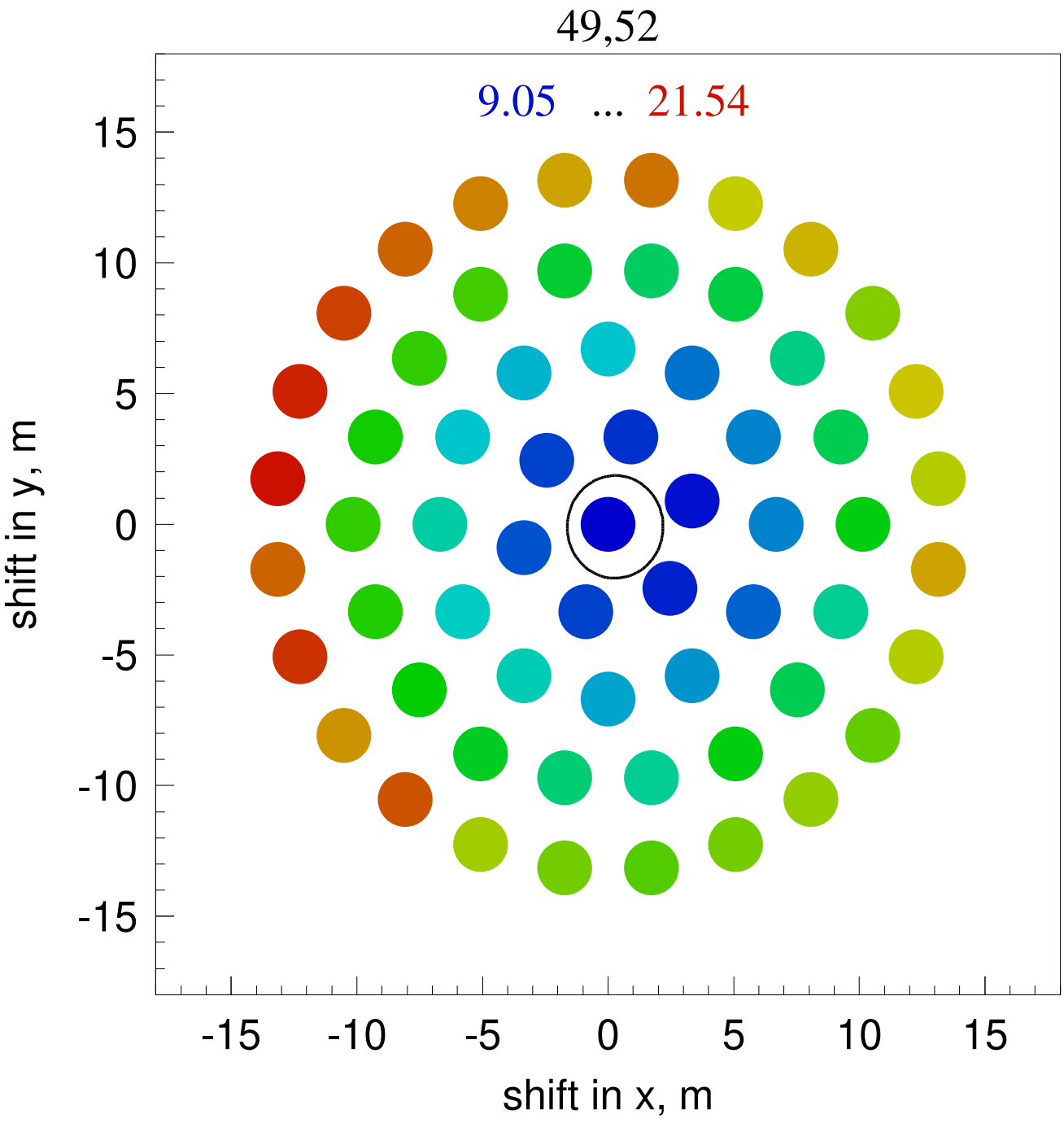

49,47
8.40 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

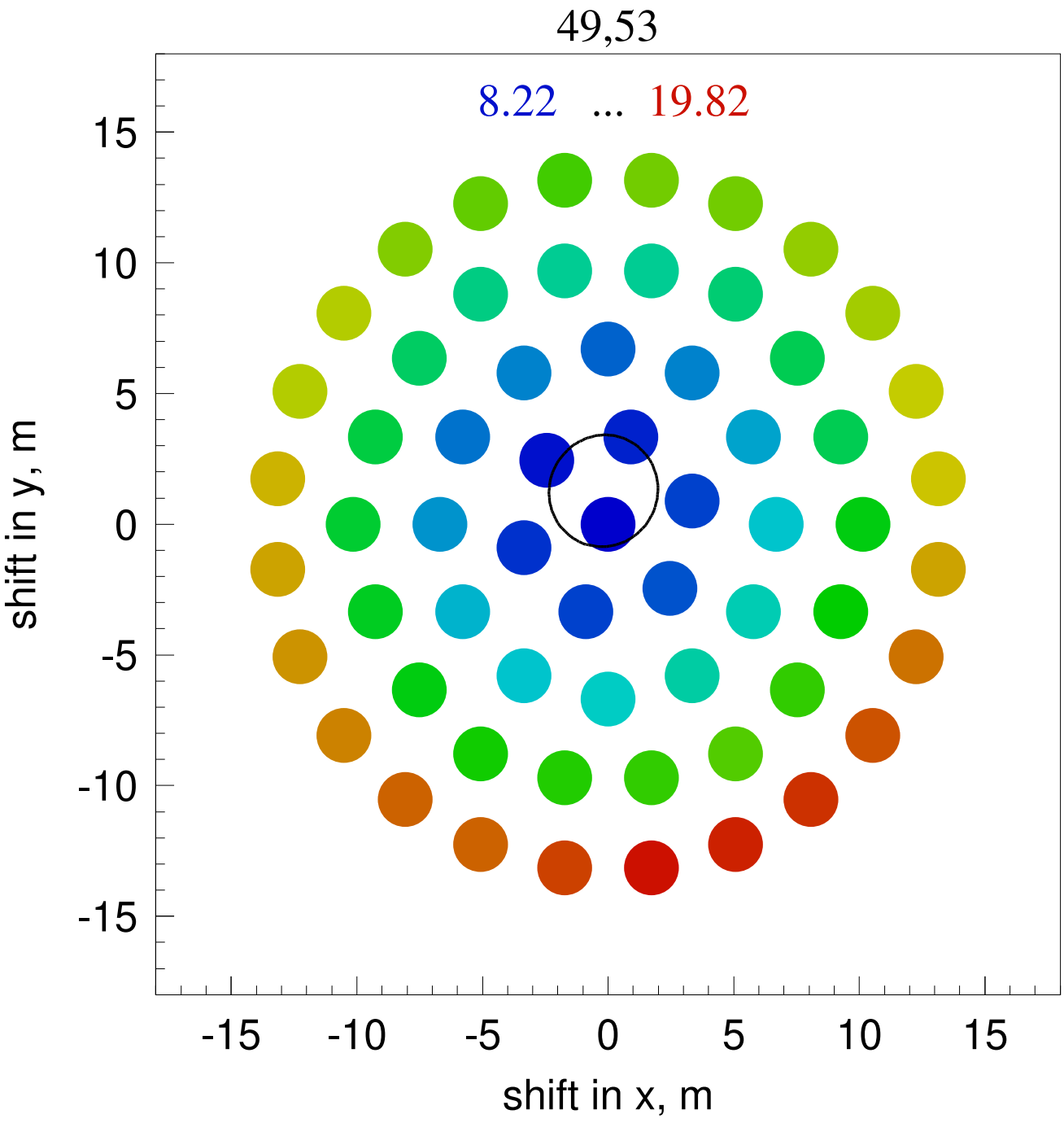

49,48
8.90 ... 21.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

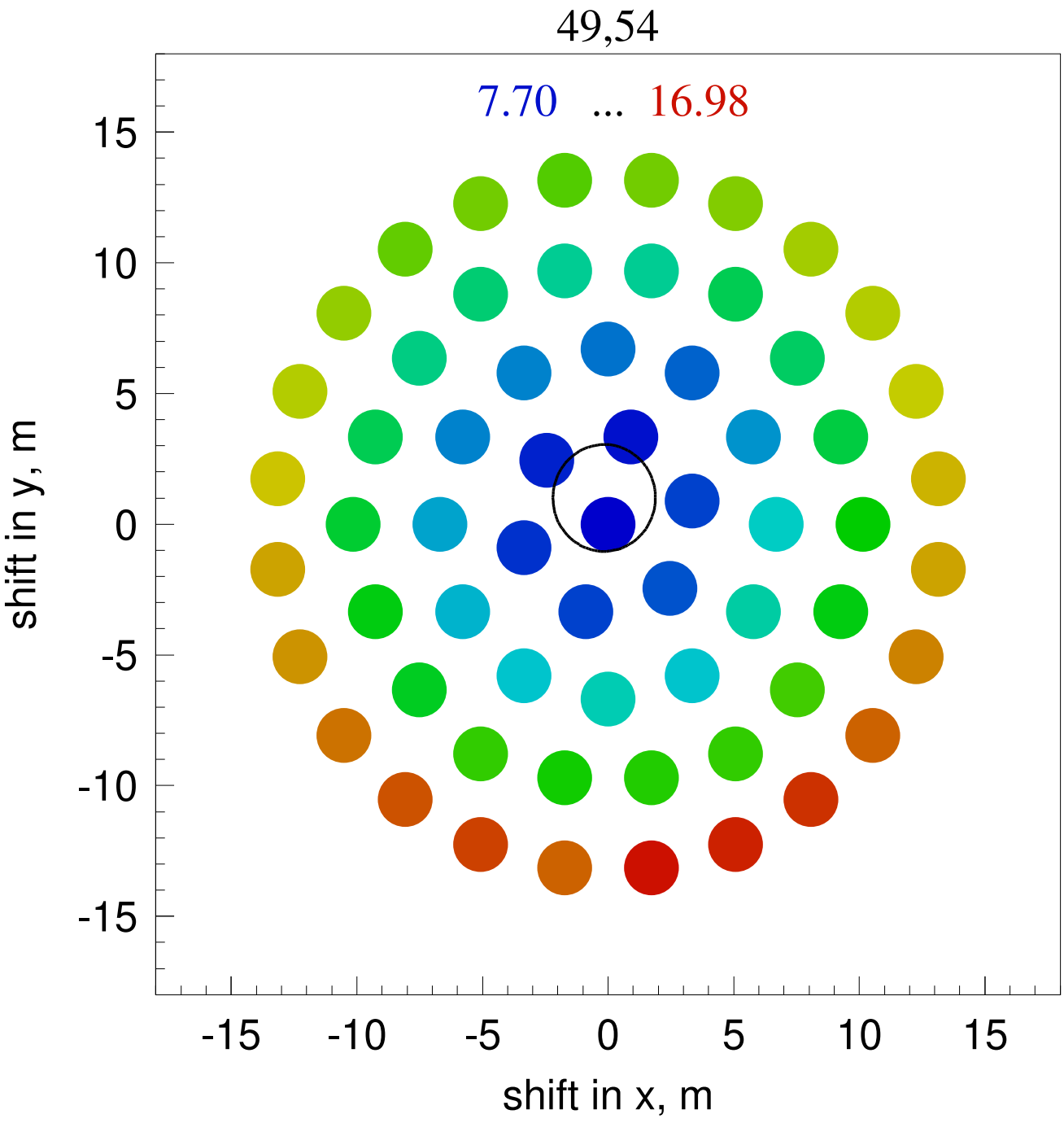

49,49
8.77 ... 20.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

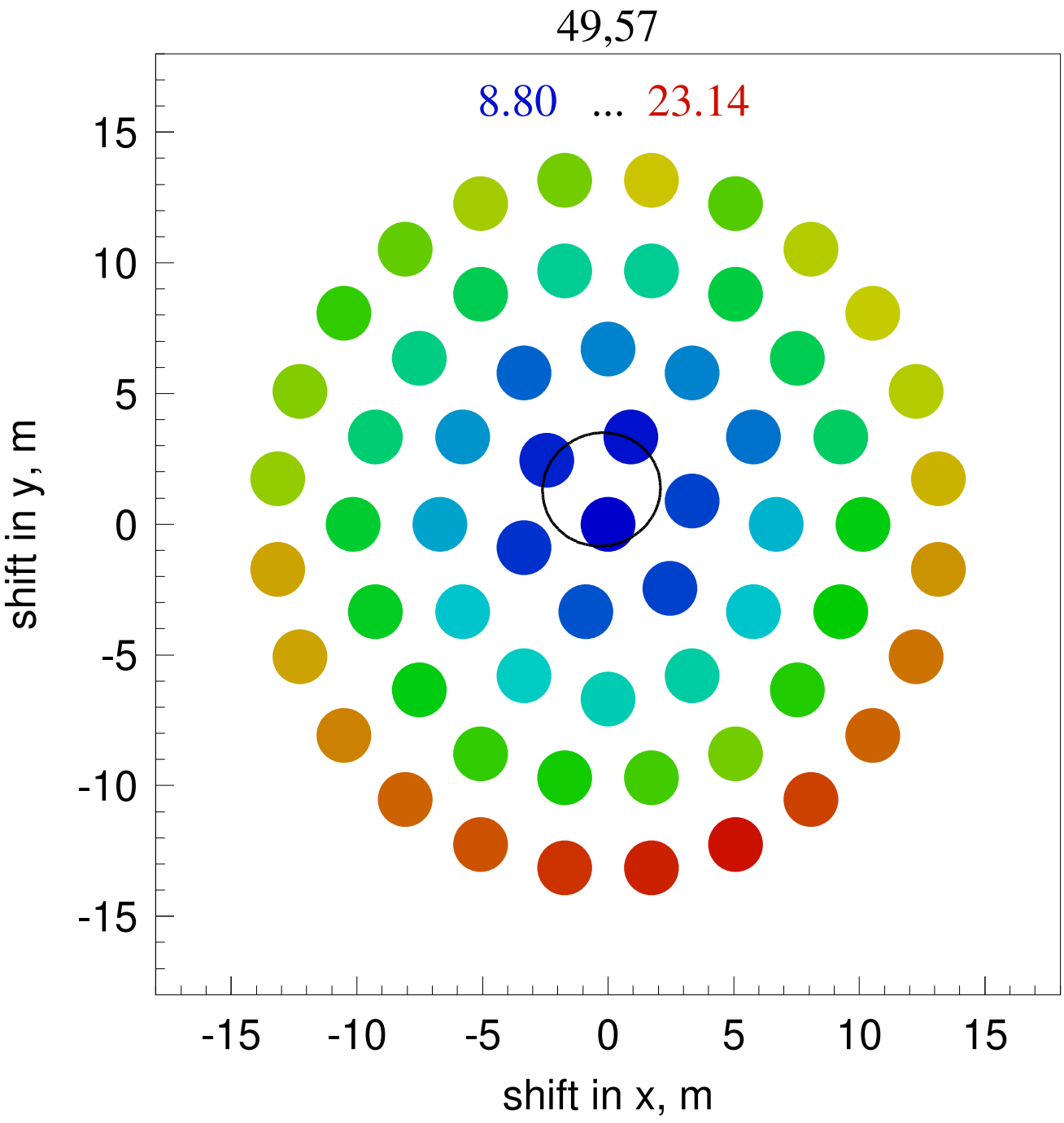

49,50
8.96 ... 23.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

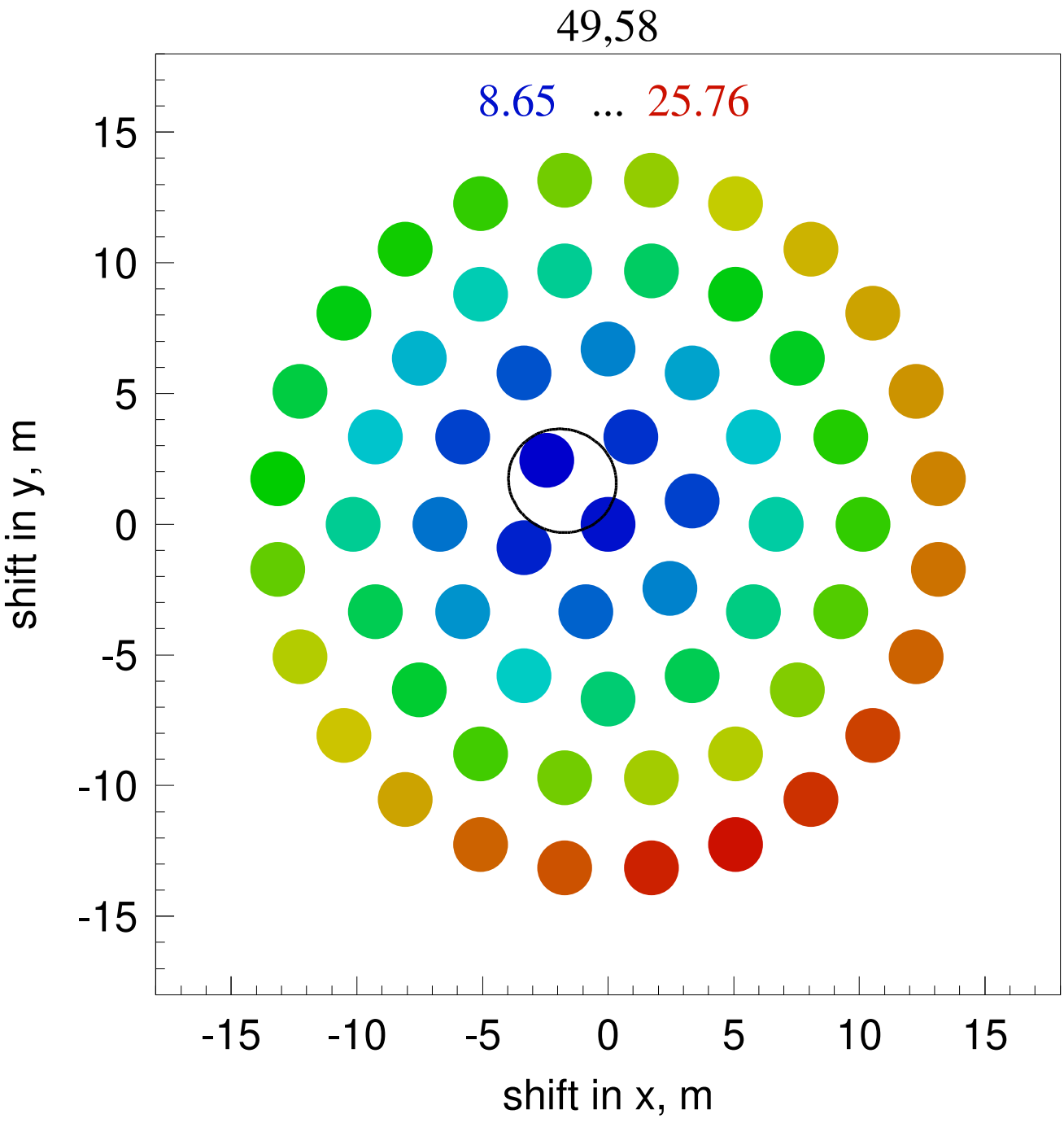

49,51
10.45 ... 27.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

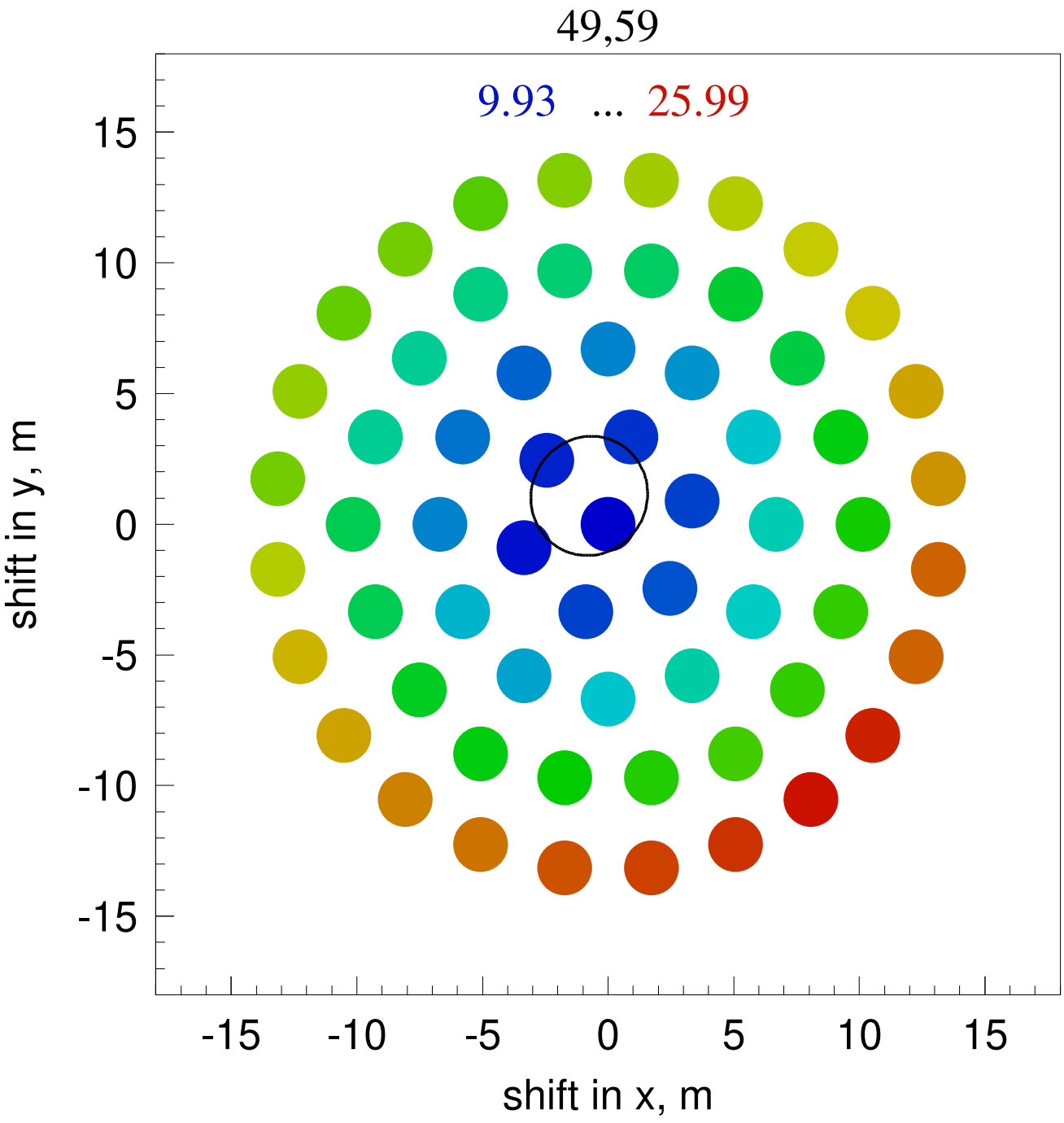

49,52
9.05 ... 21.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

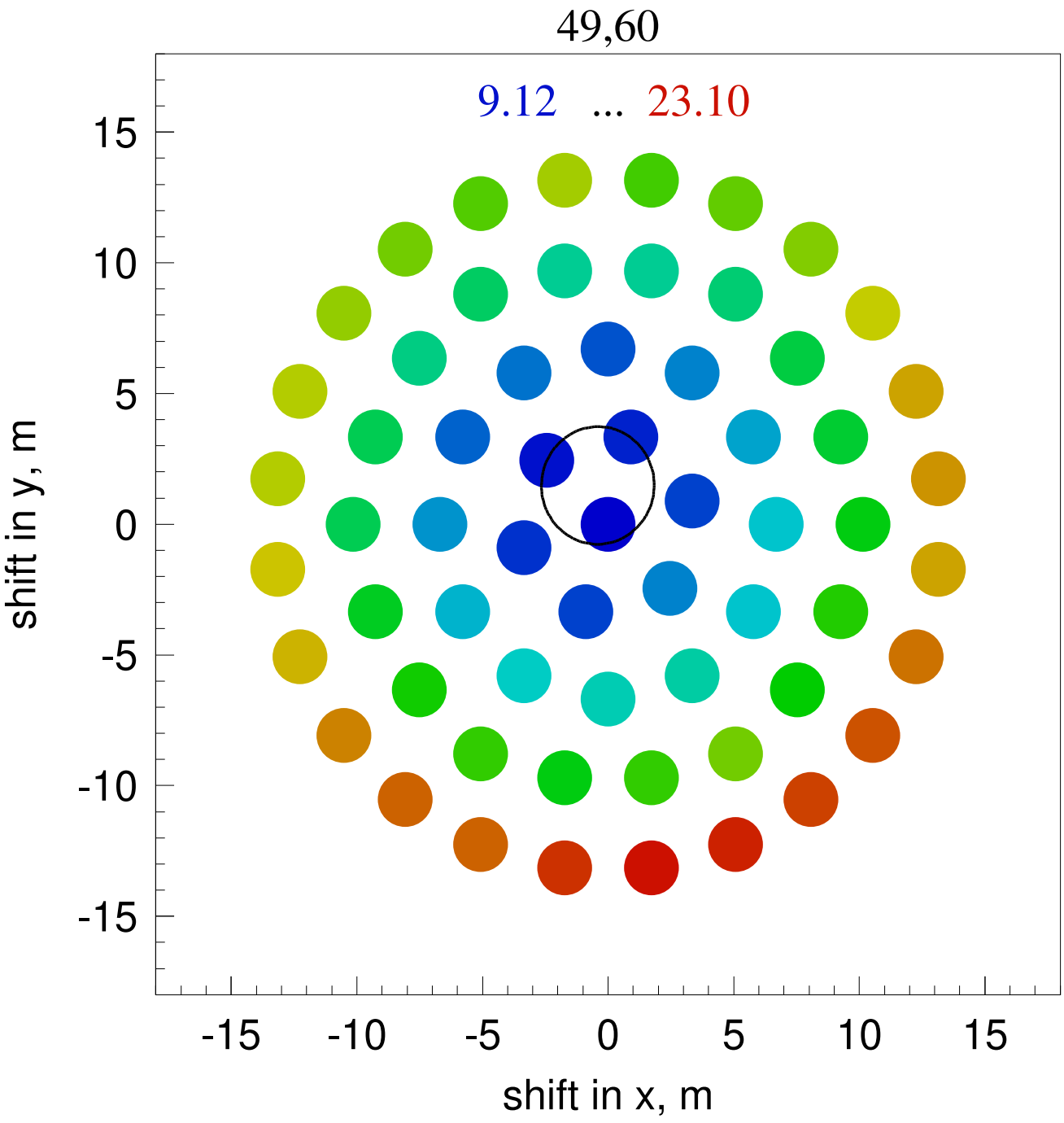

49,53
8.22 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

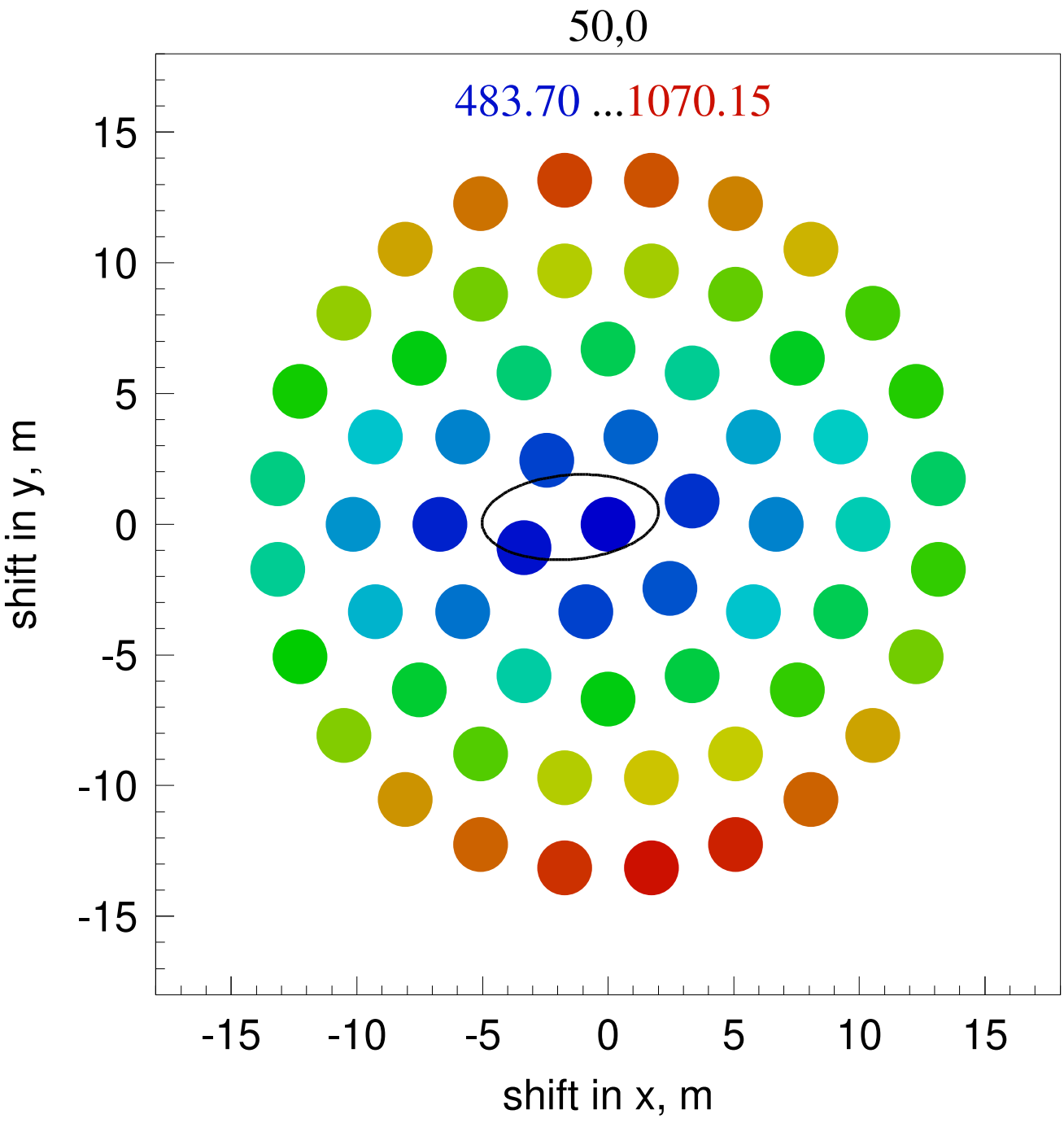

49,54
7.70 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

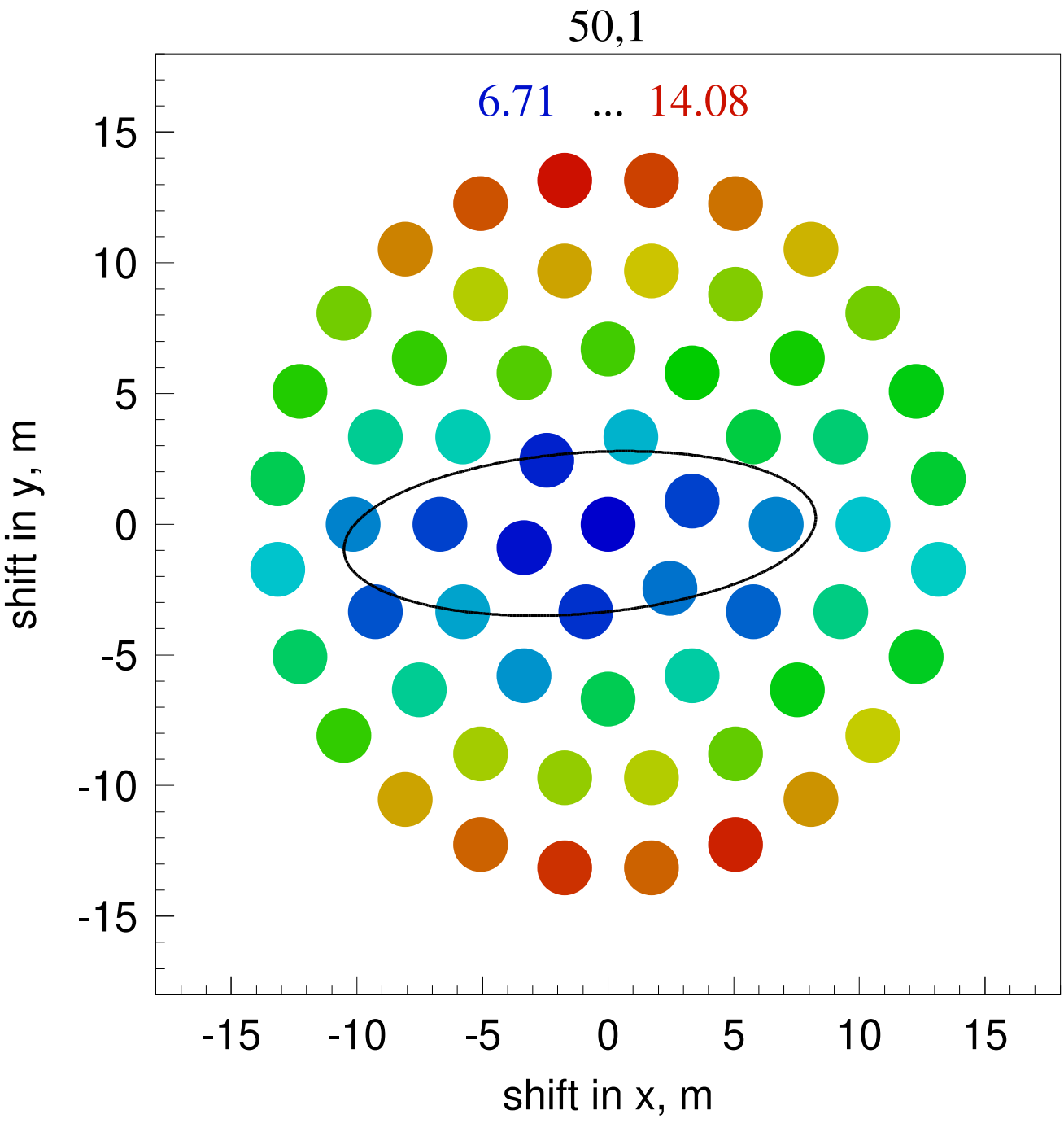

49,57
8.80 ... 23.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

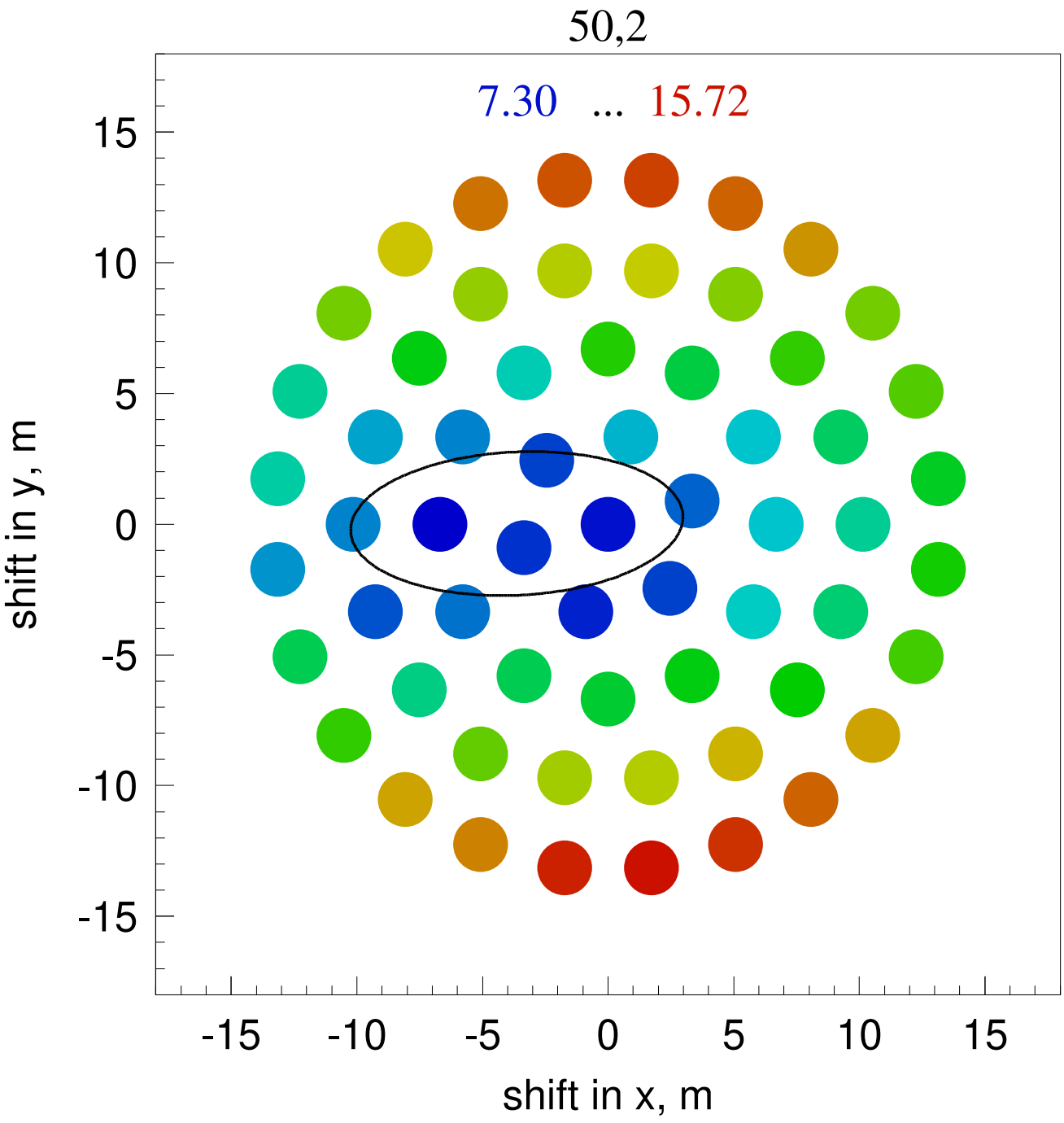

49,58
8.65 ... 25.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

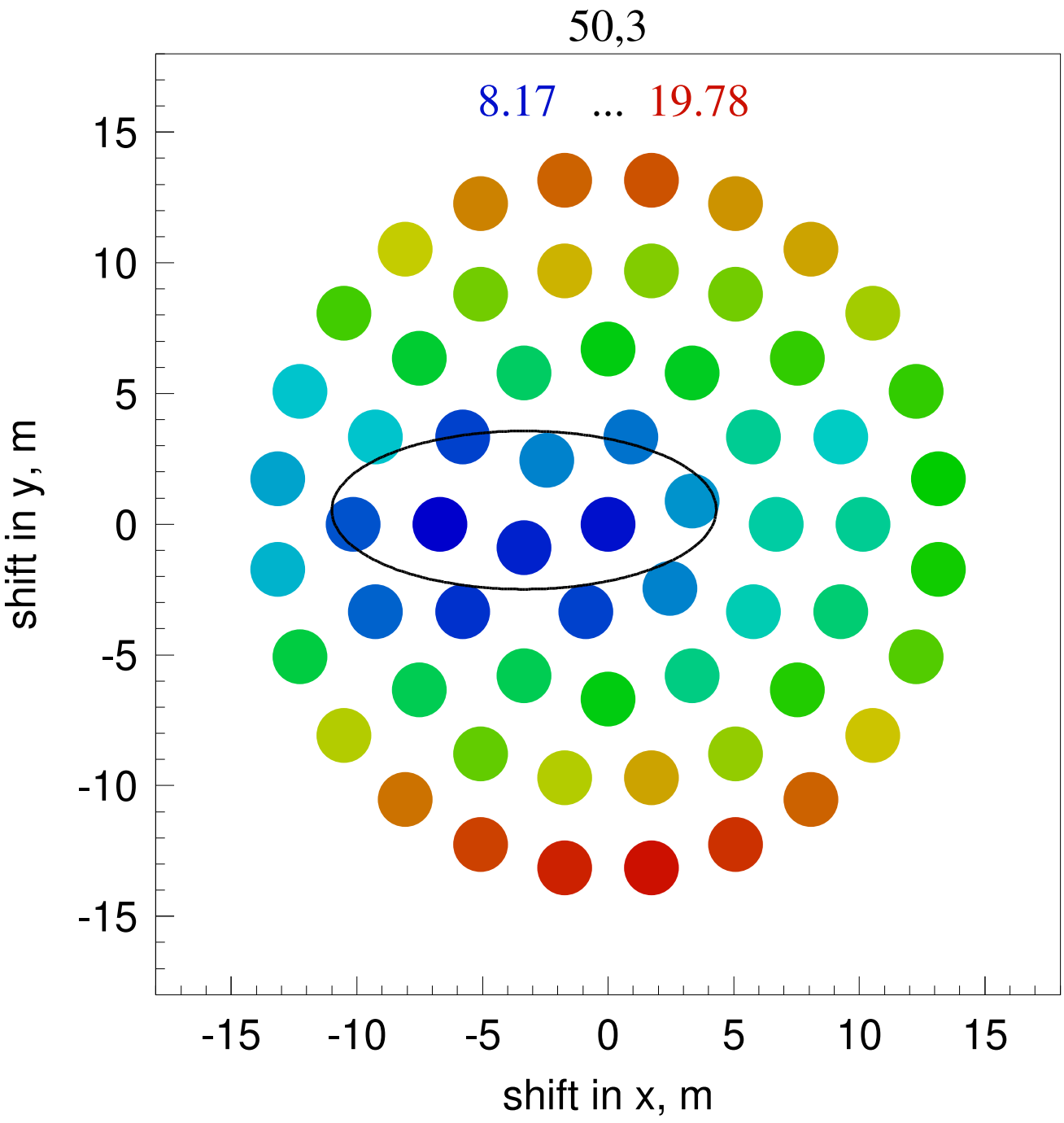

49,59
9.93 ... 25.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

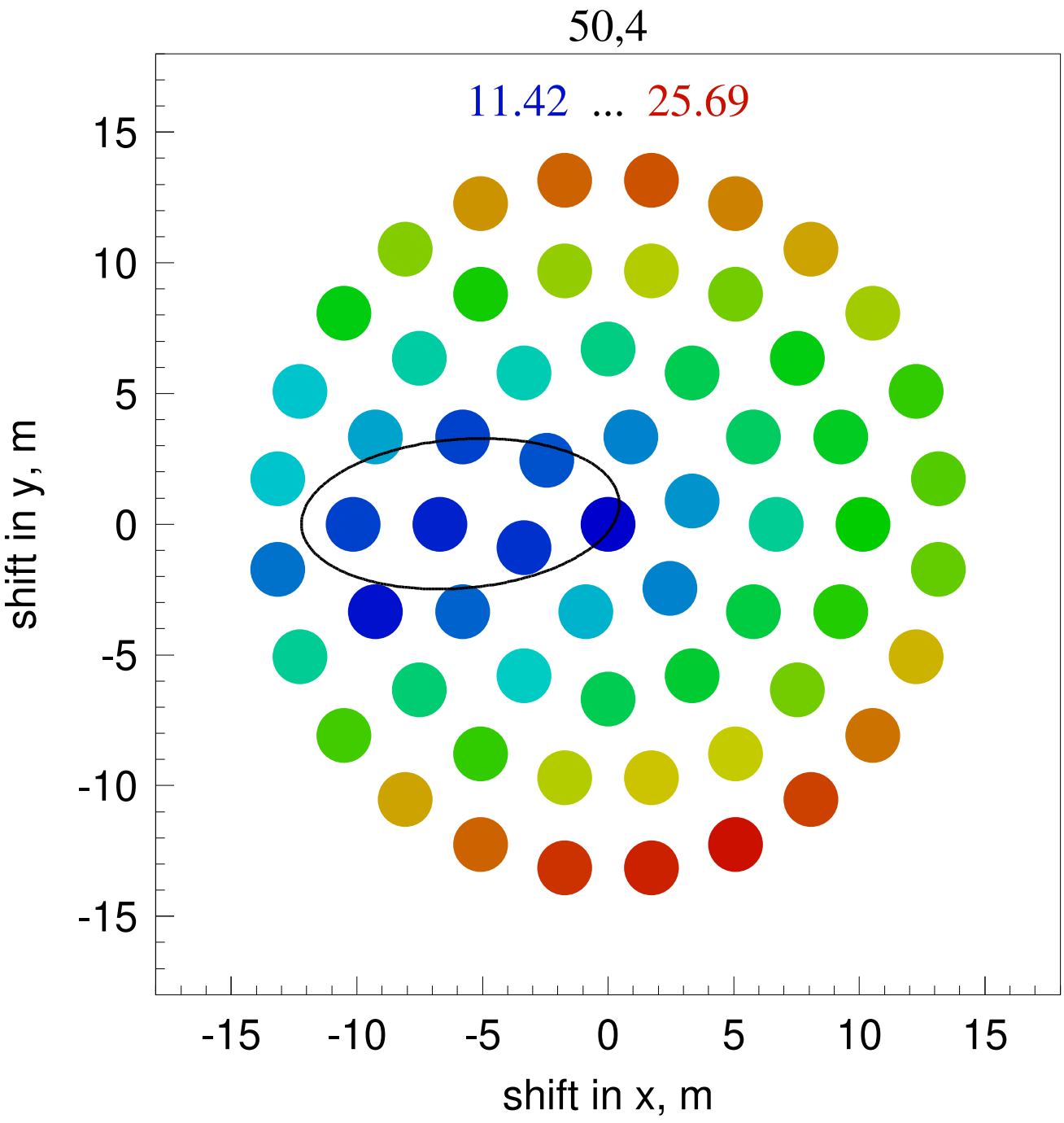

49,60
9.12 ... 23.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

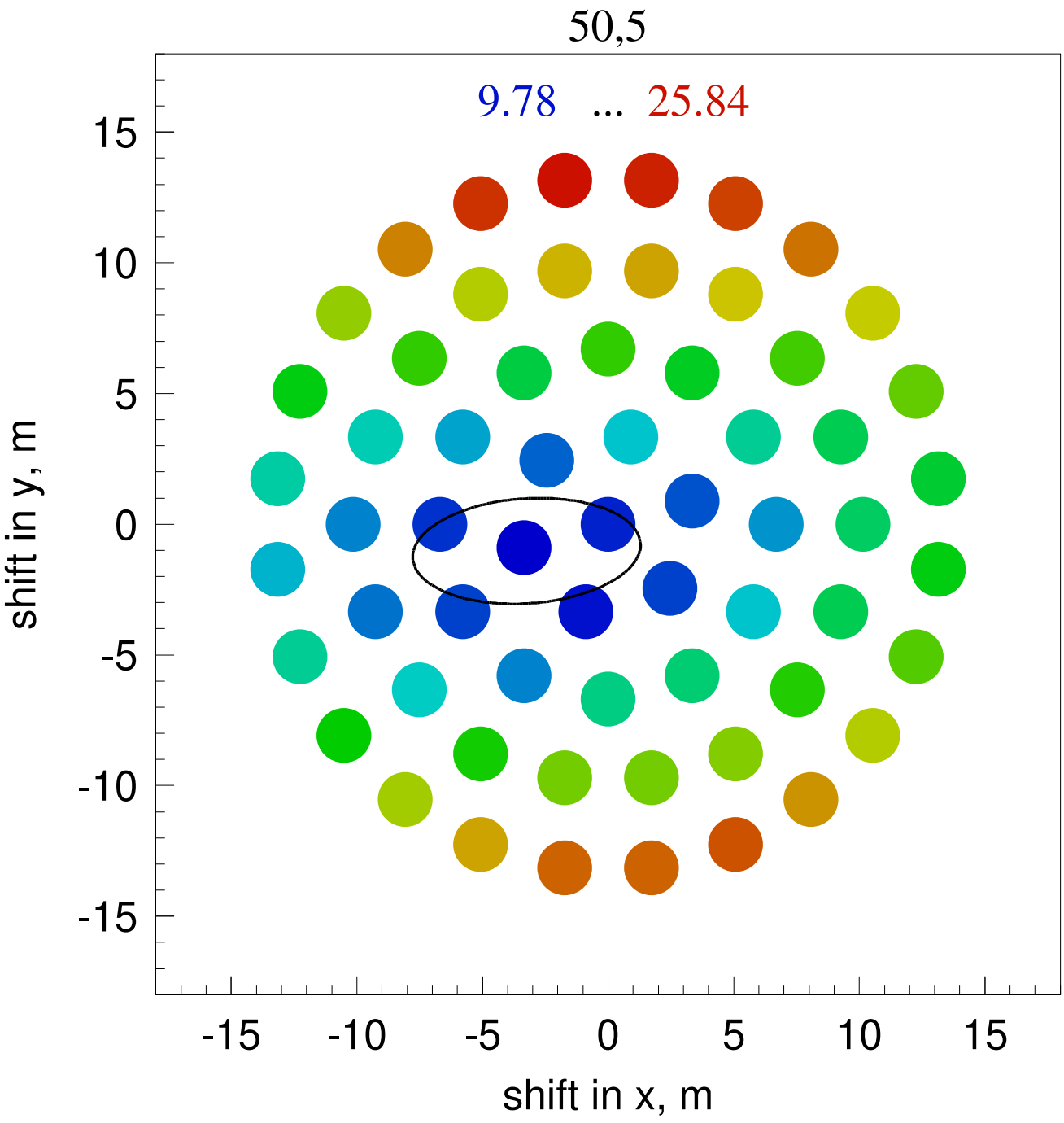

50,0
483.70 ...1070.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

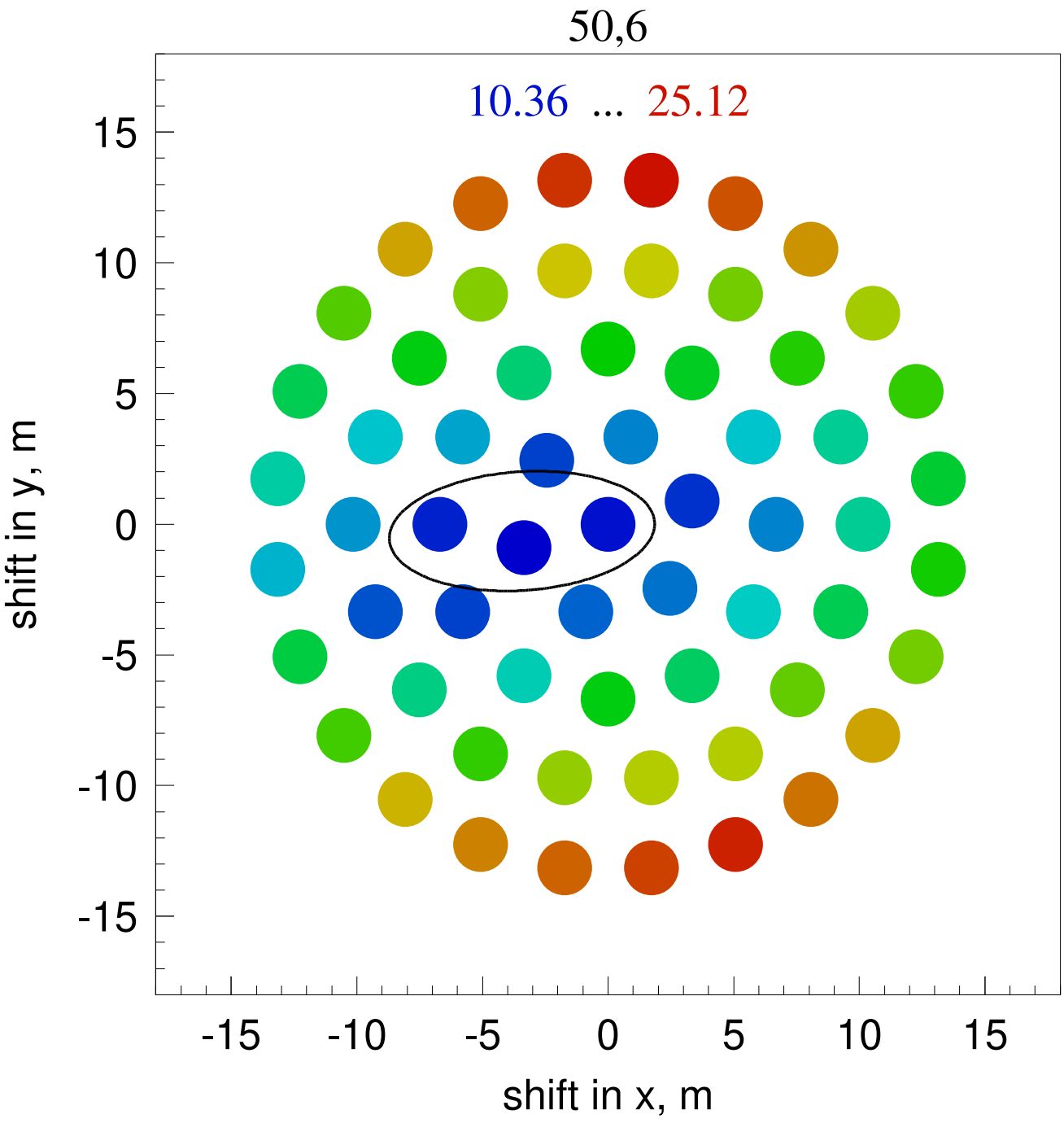

50,1
6.71 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

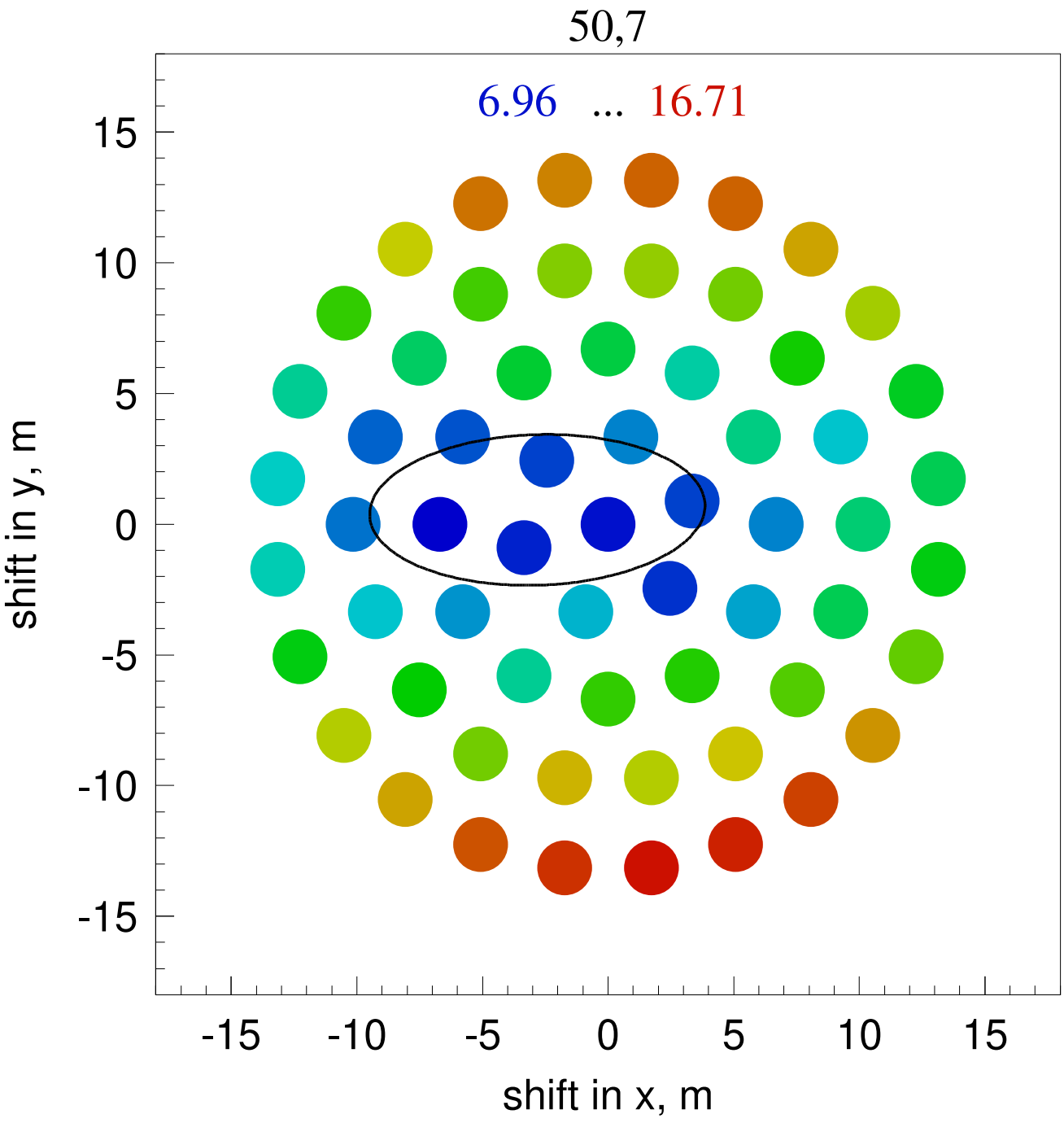

50,2
7.30 ... 15.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

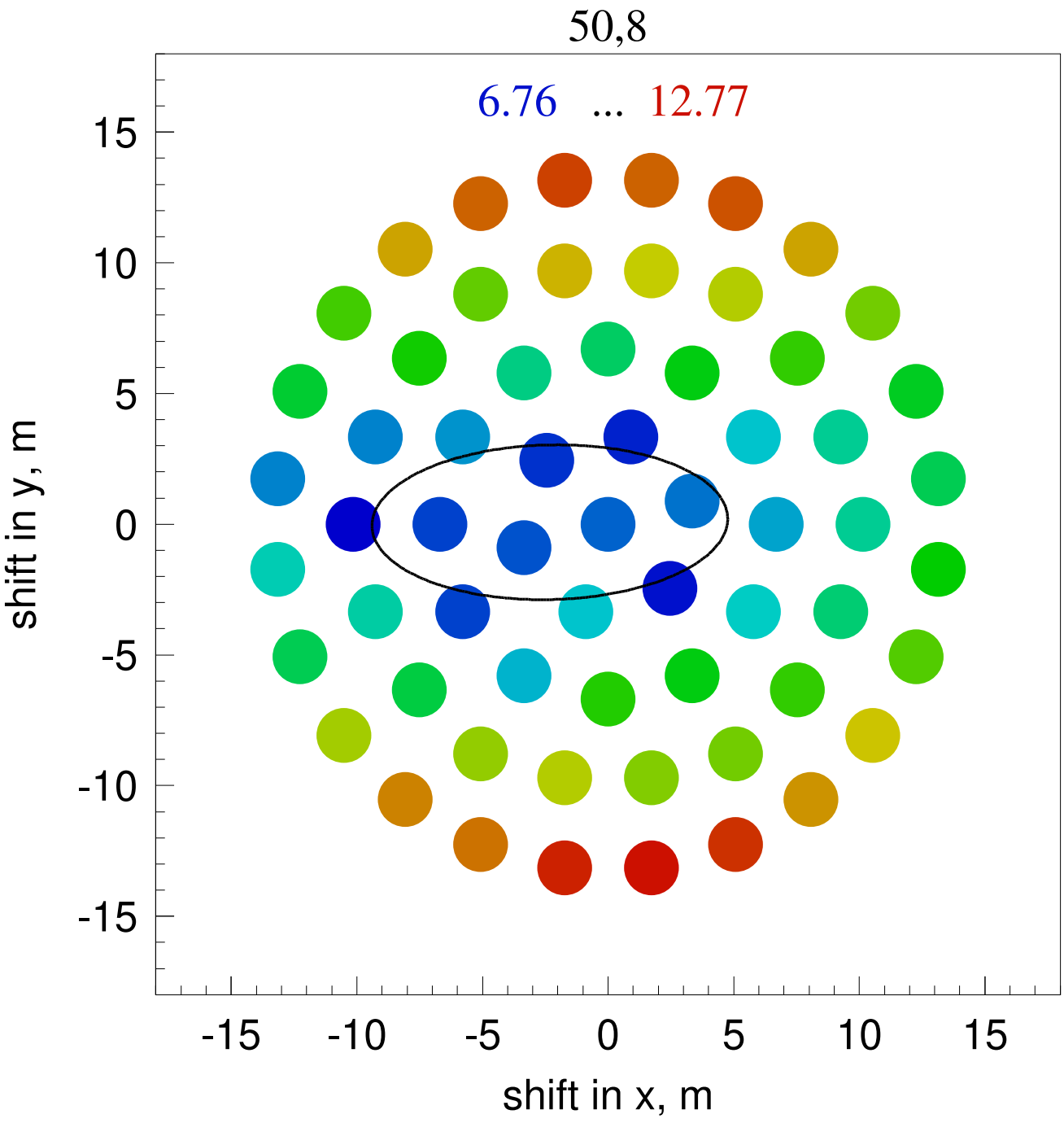

50,3
8.17 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

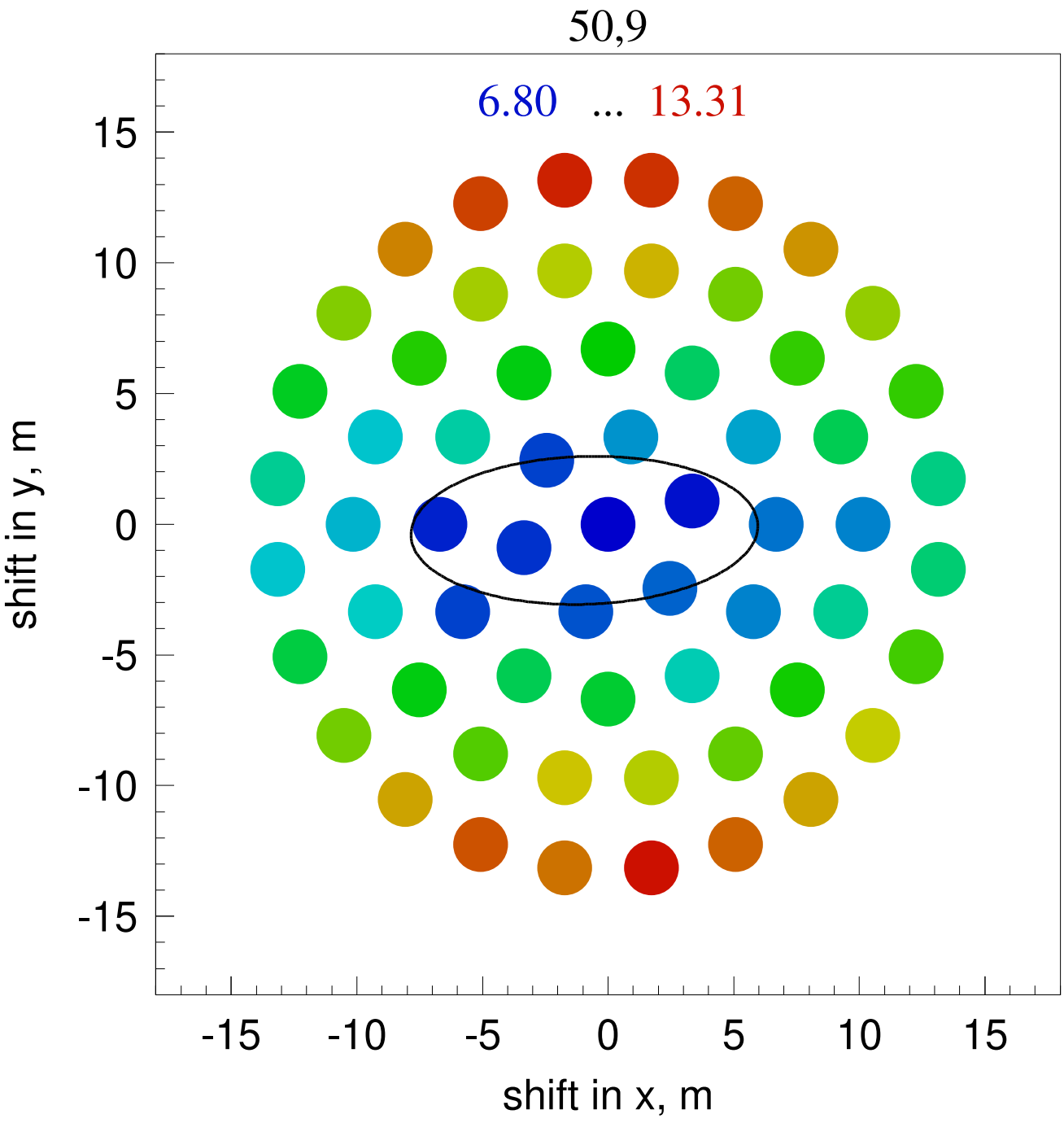

50,4
11.42 ... 25.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

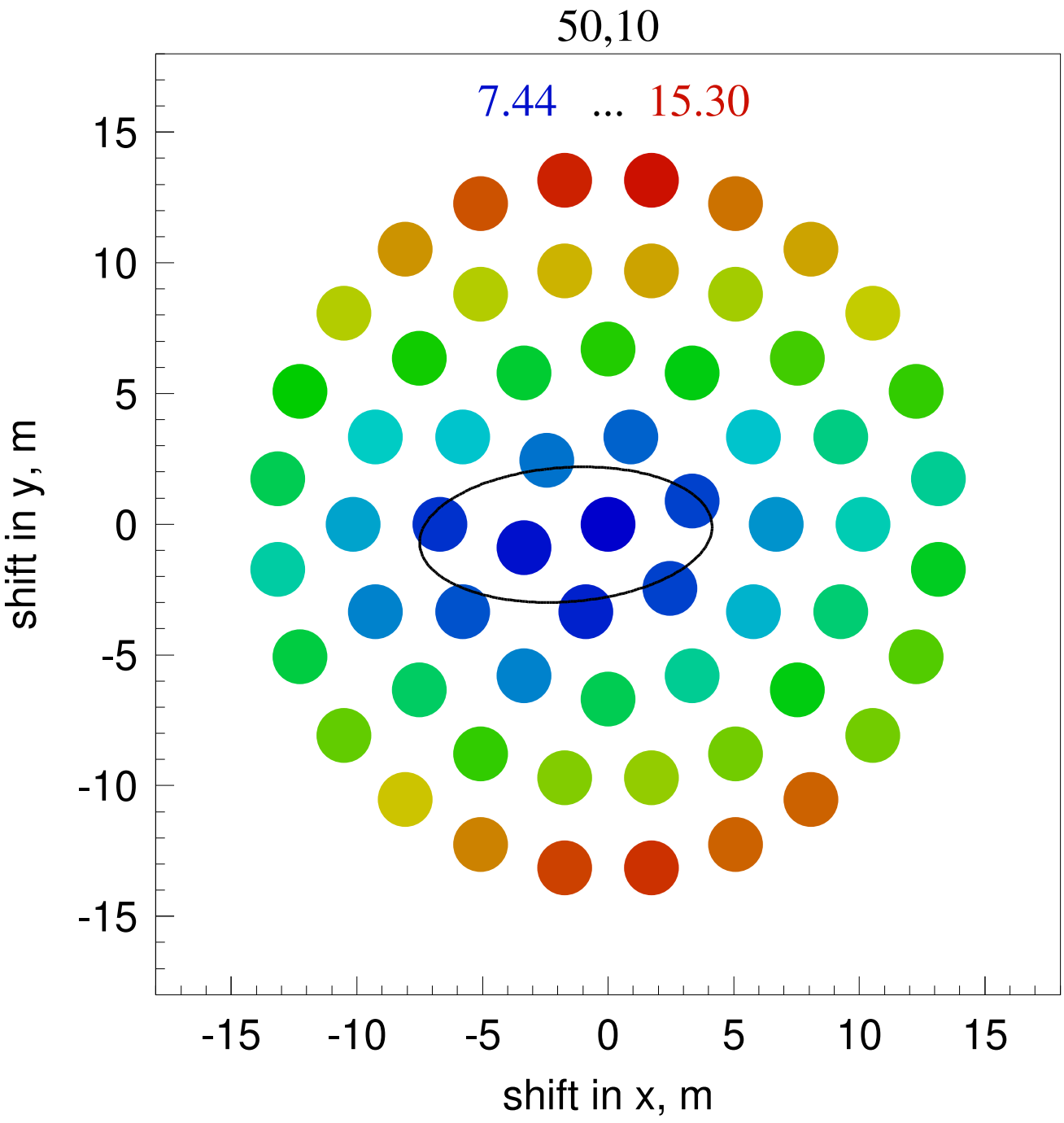

50,5
9.78 ... 25.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

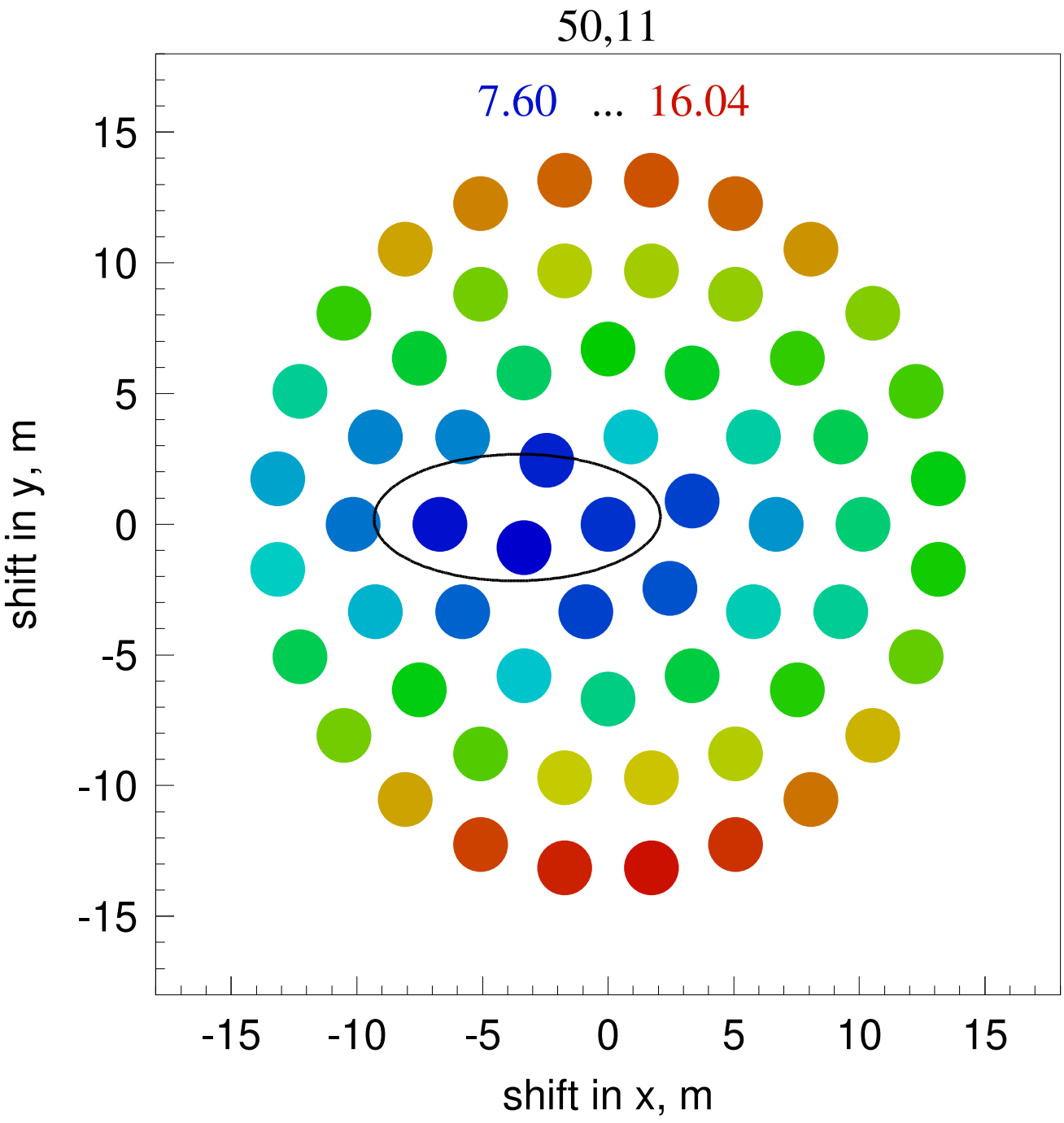

50,6
10.36 ... 25.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

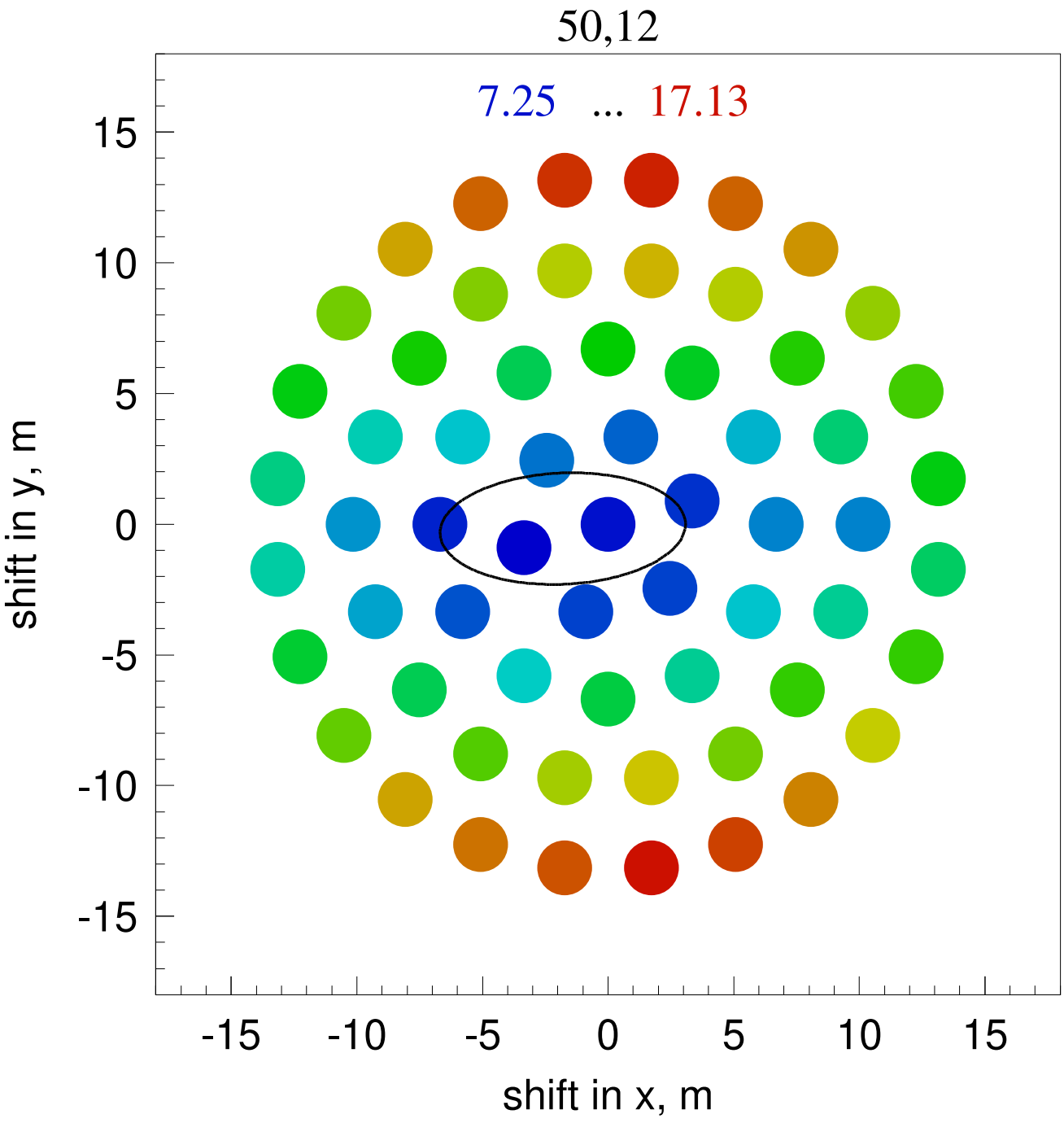

50,7
6.96 ... 16.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

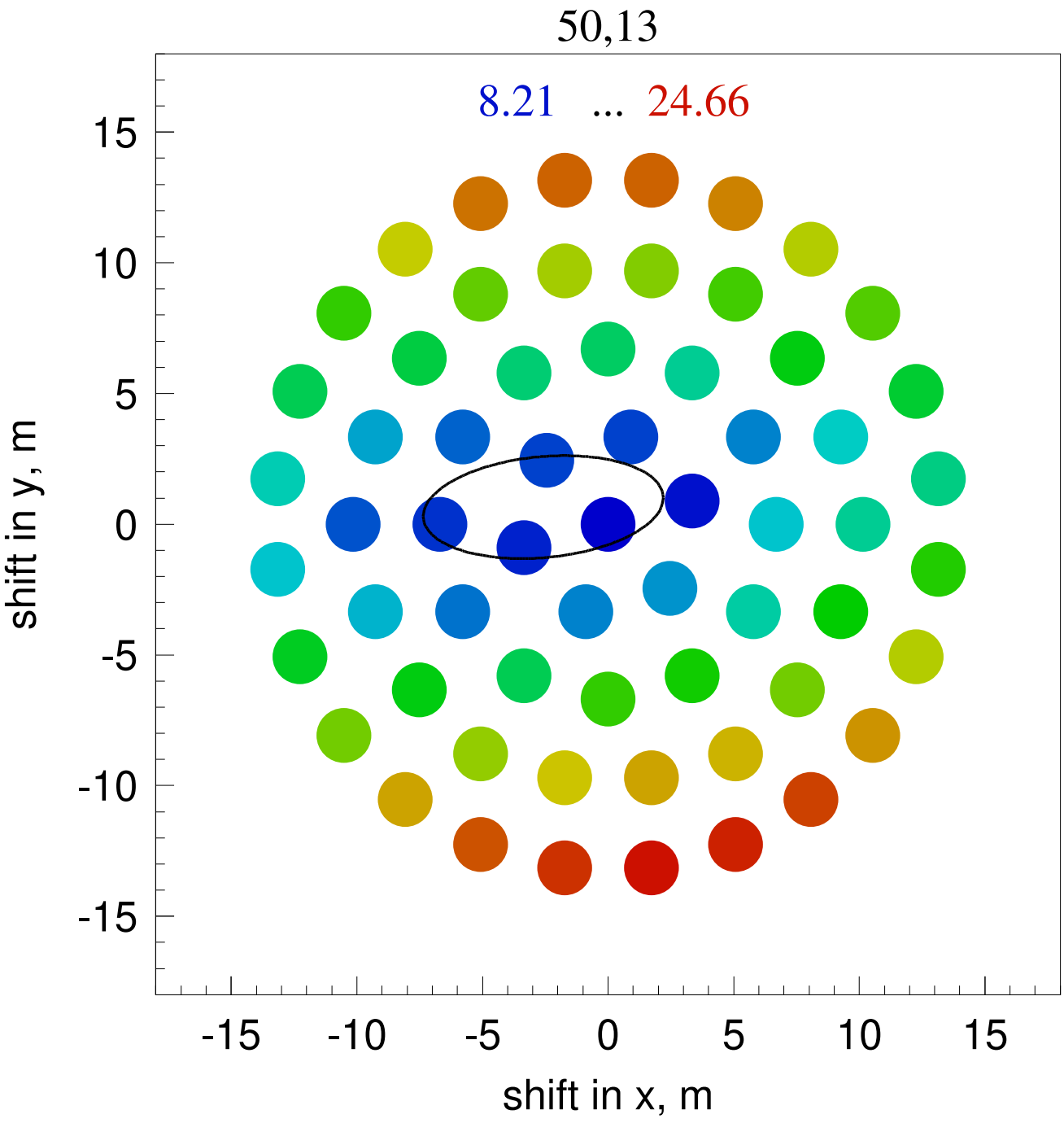

50,8
6.76 ... 12.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

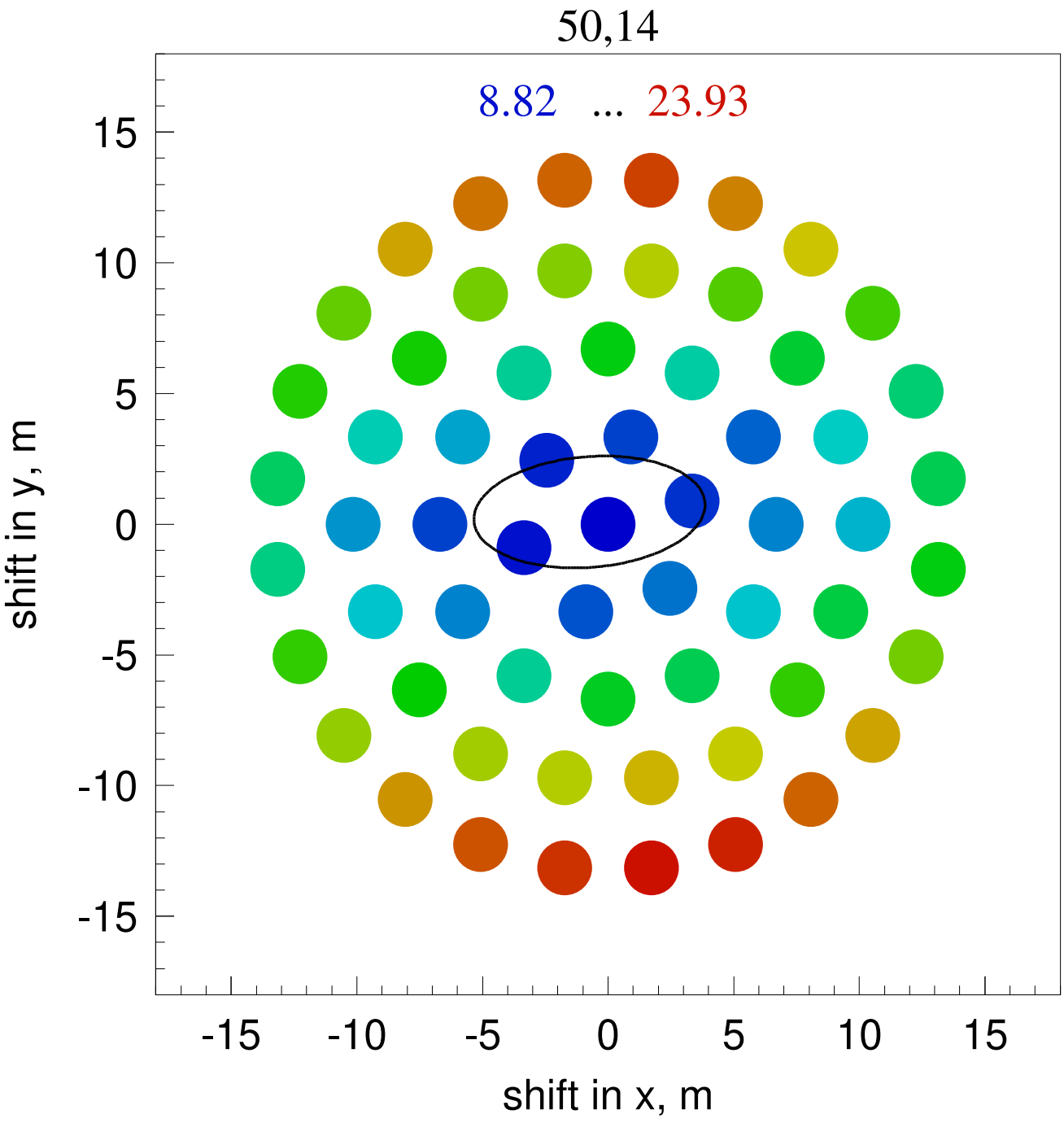

50,9
6.80 ... 13.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

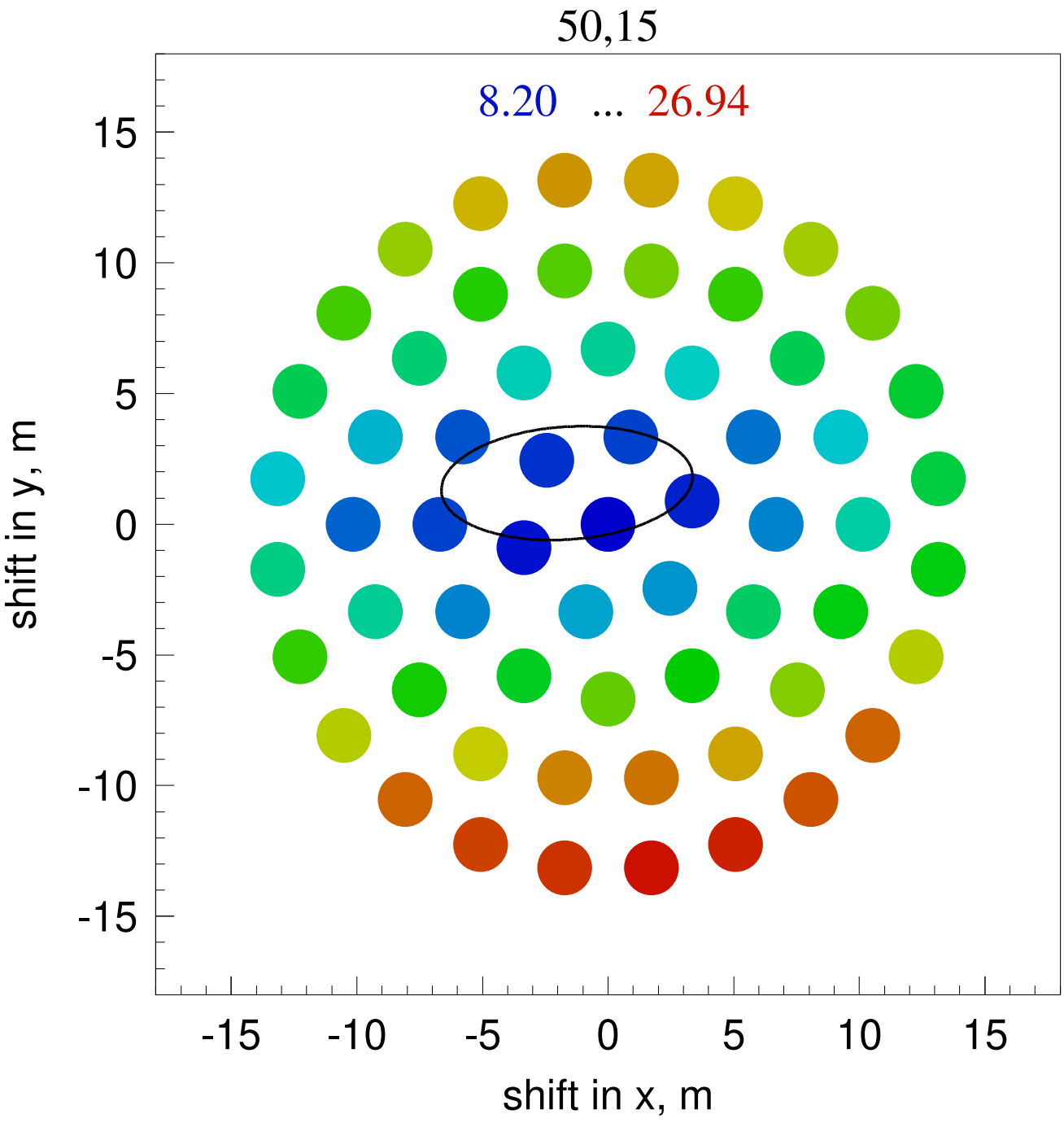

50,10
7.44 ... 15.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

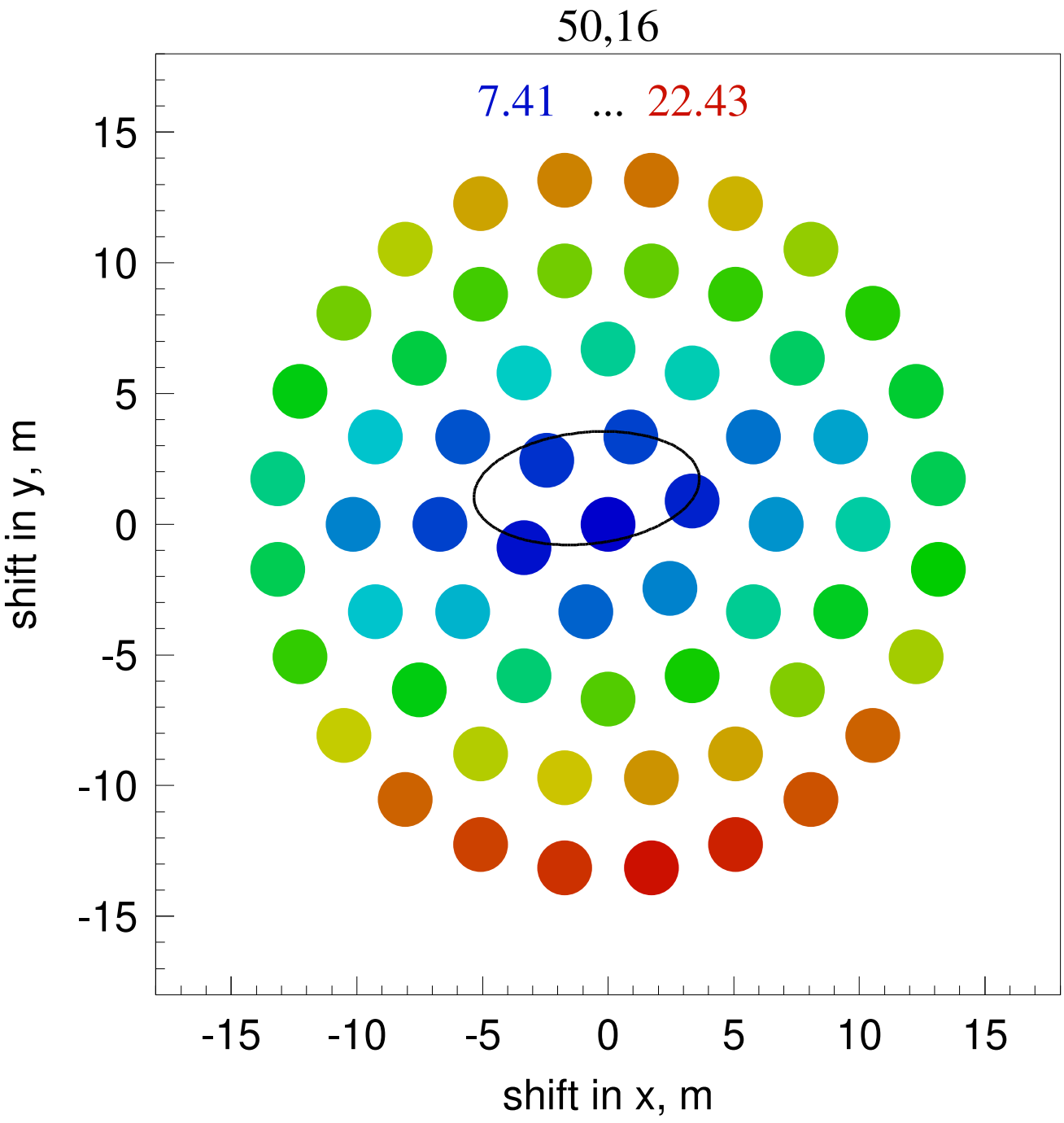

50,11
7.60 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

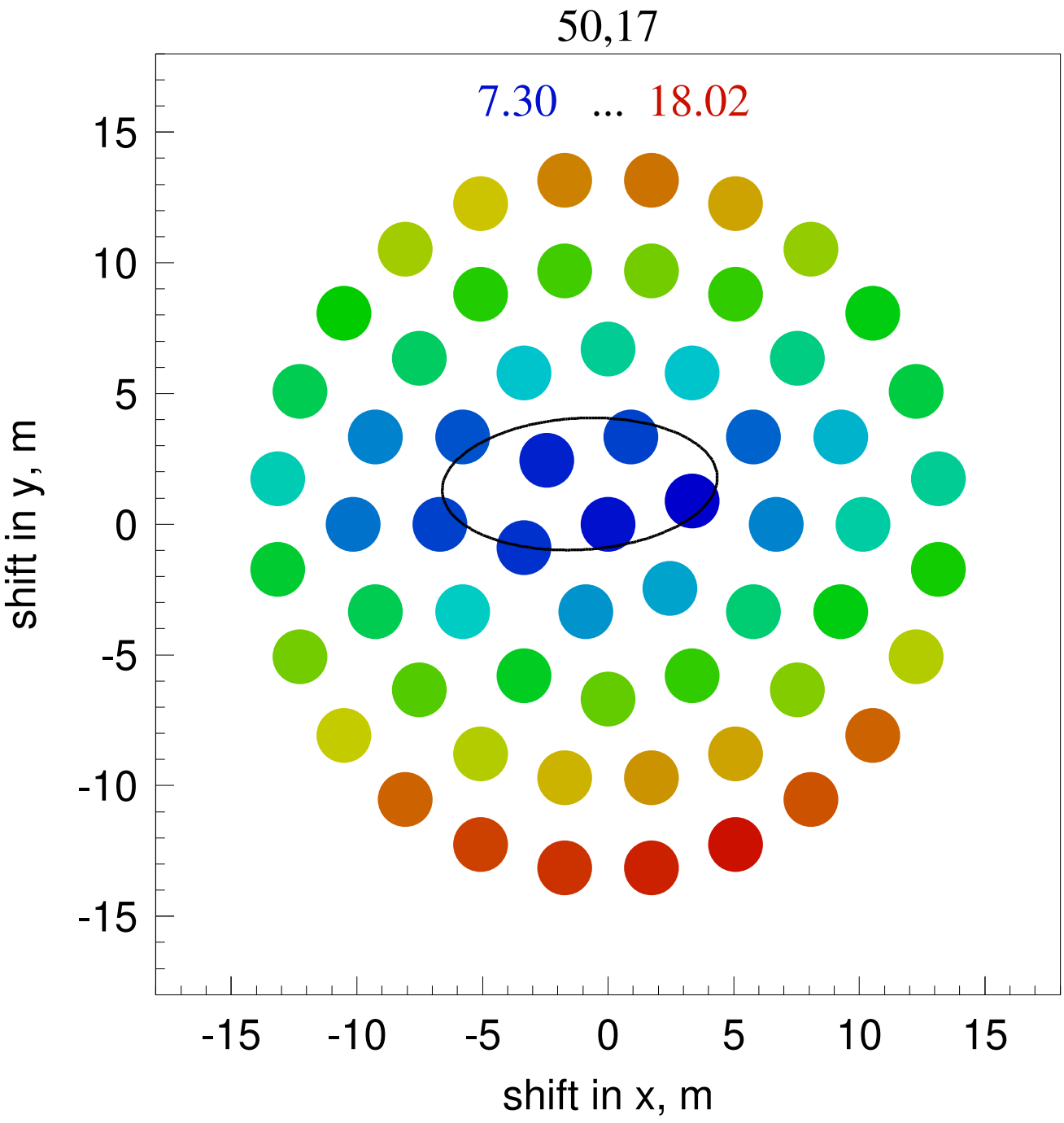

50,12
7.25 ... 17.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

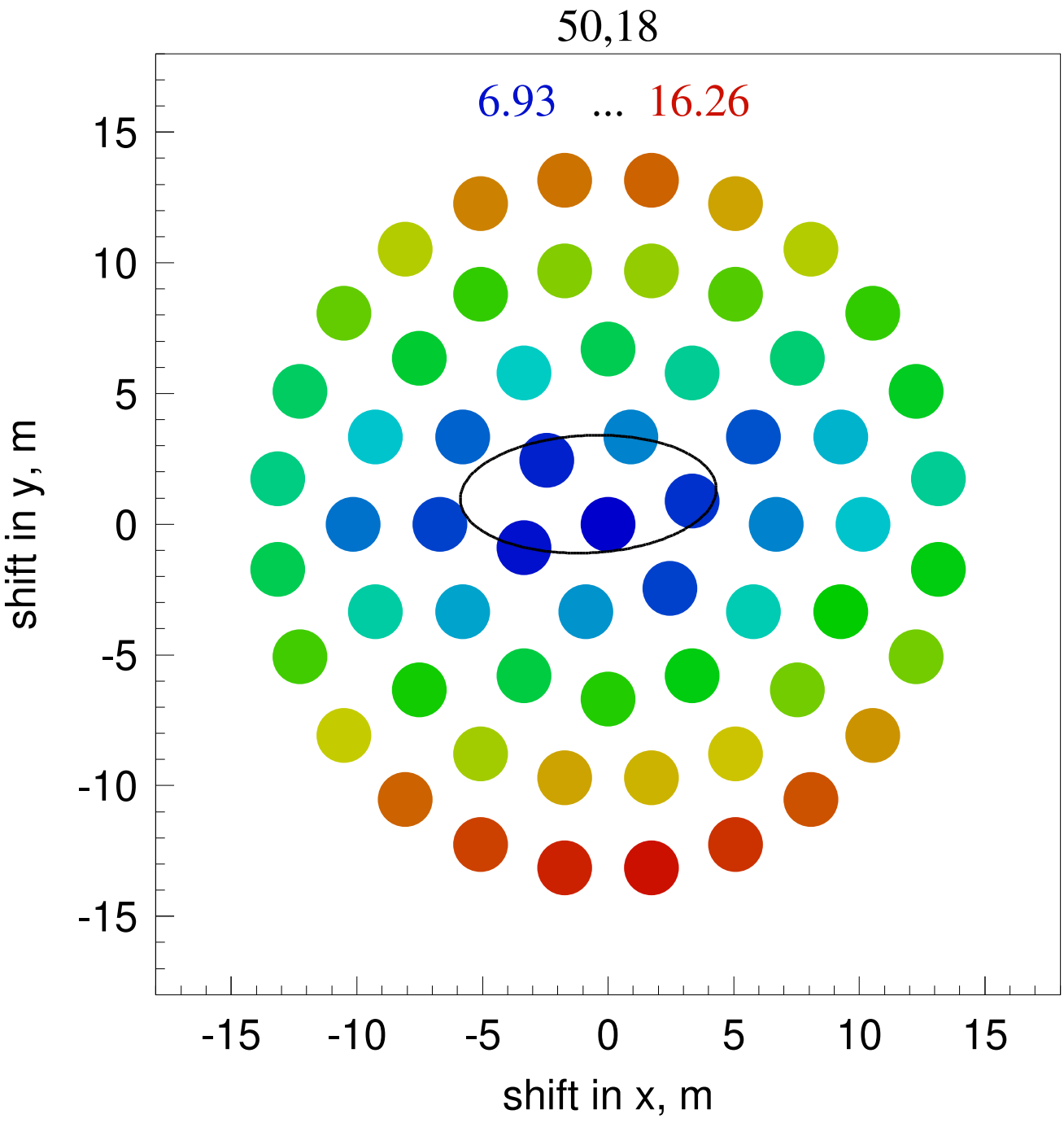

50,13
8.21 ... 24.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

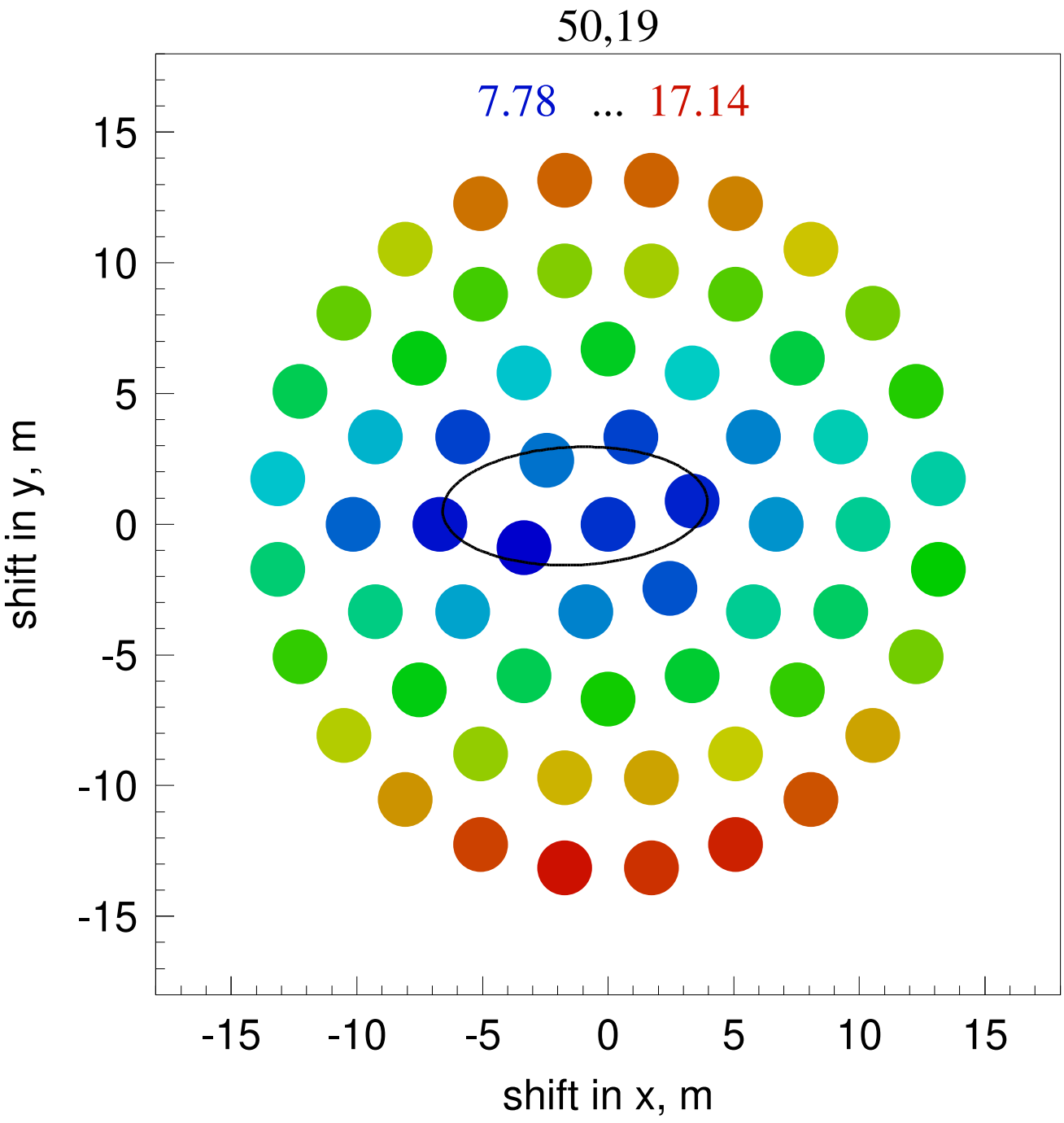

50,14
8.82 ... 23.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

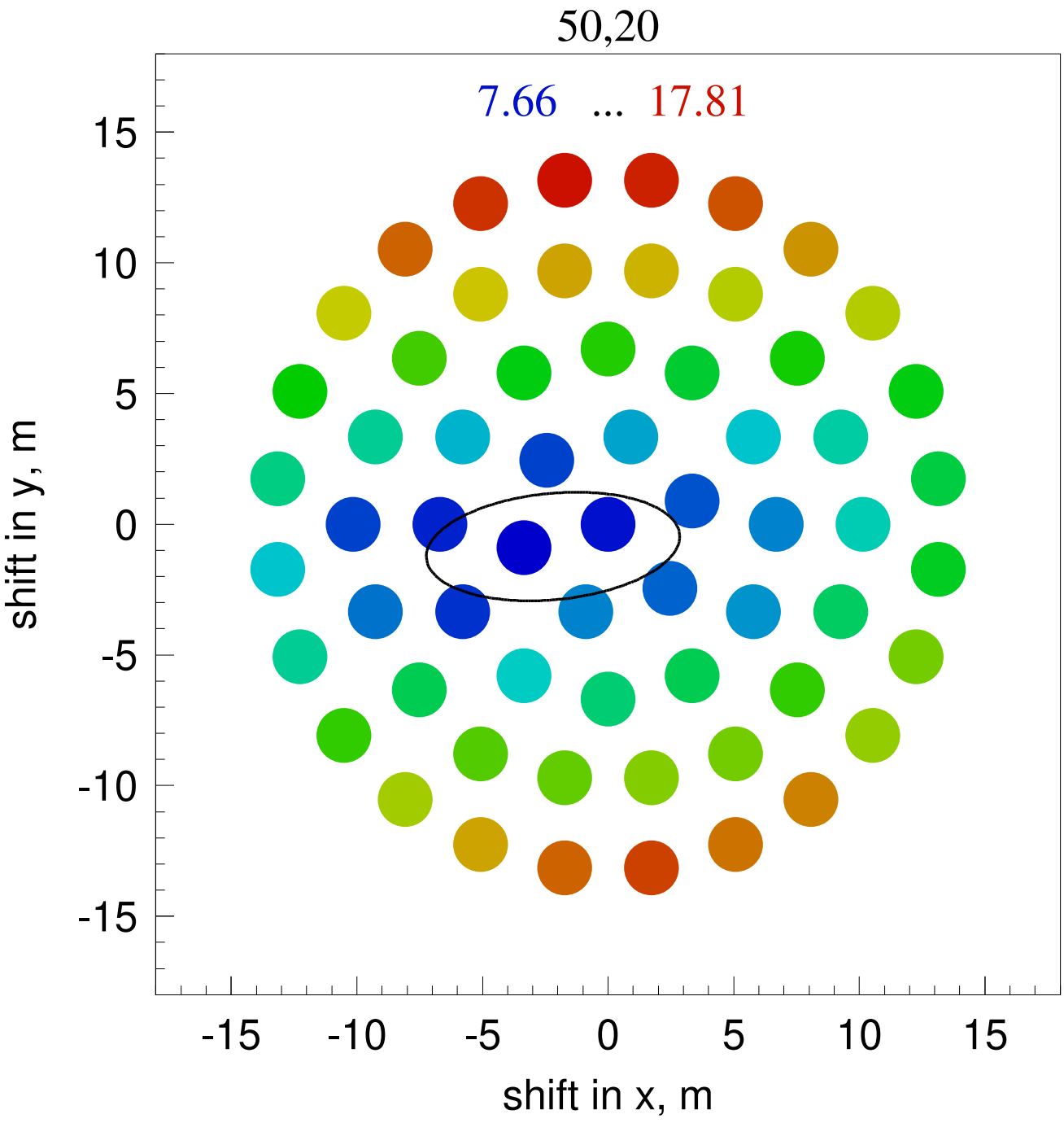

50,15
8.20 ... 26.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

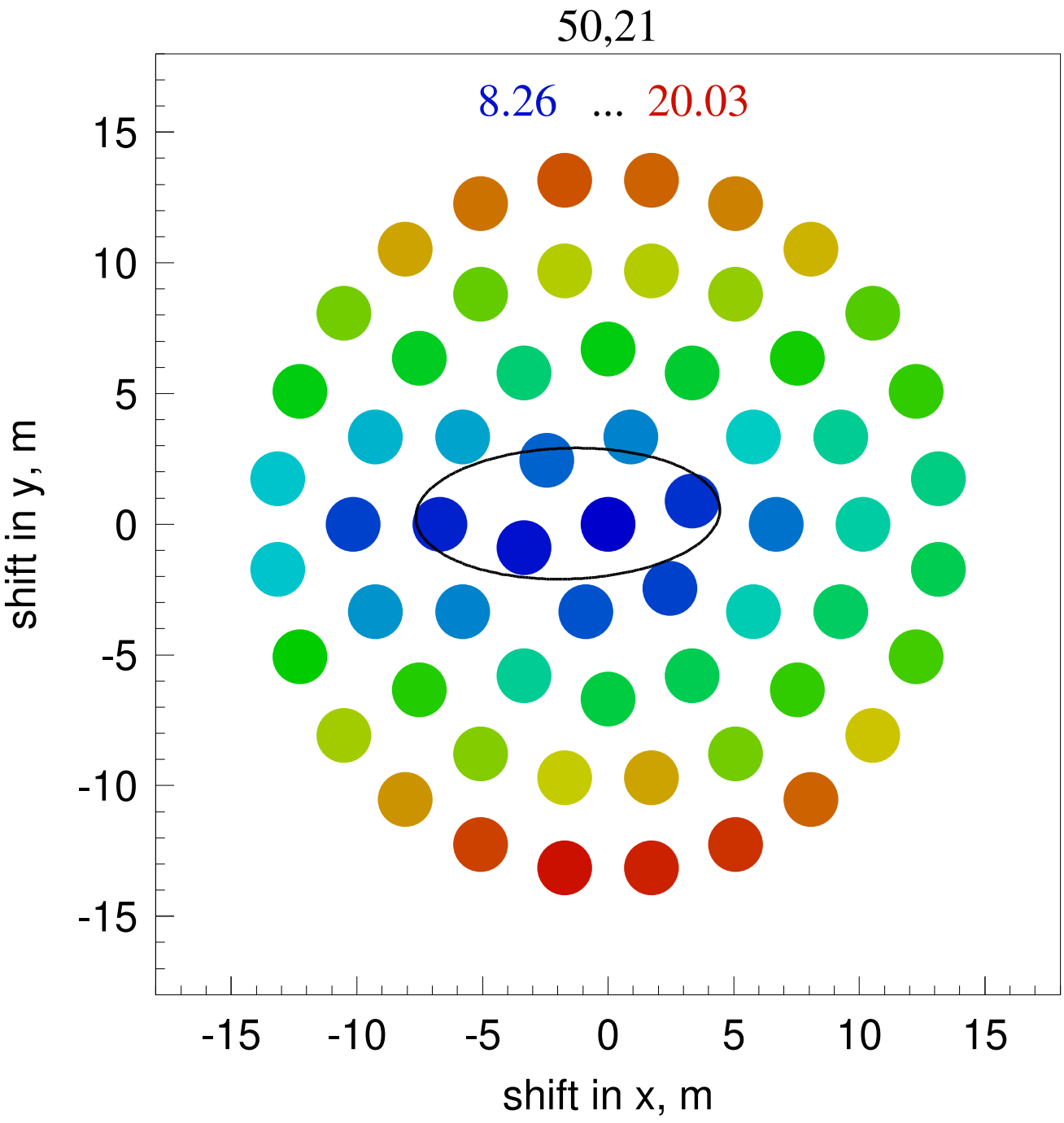

50,16
7.41 ... 22.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

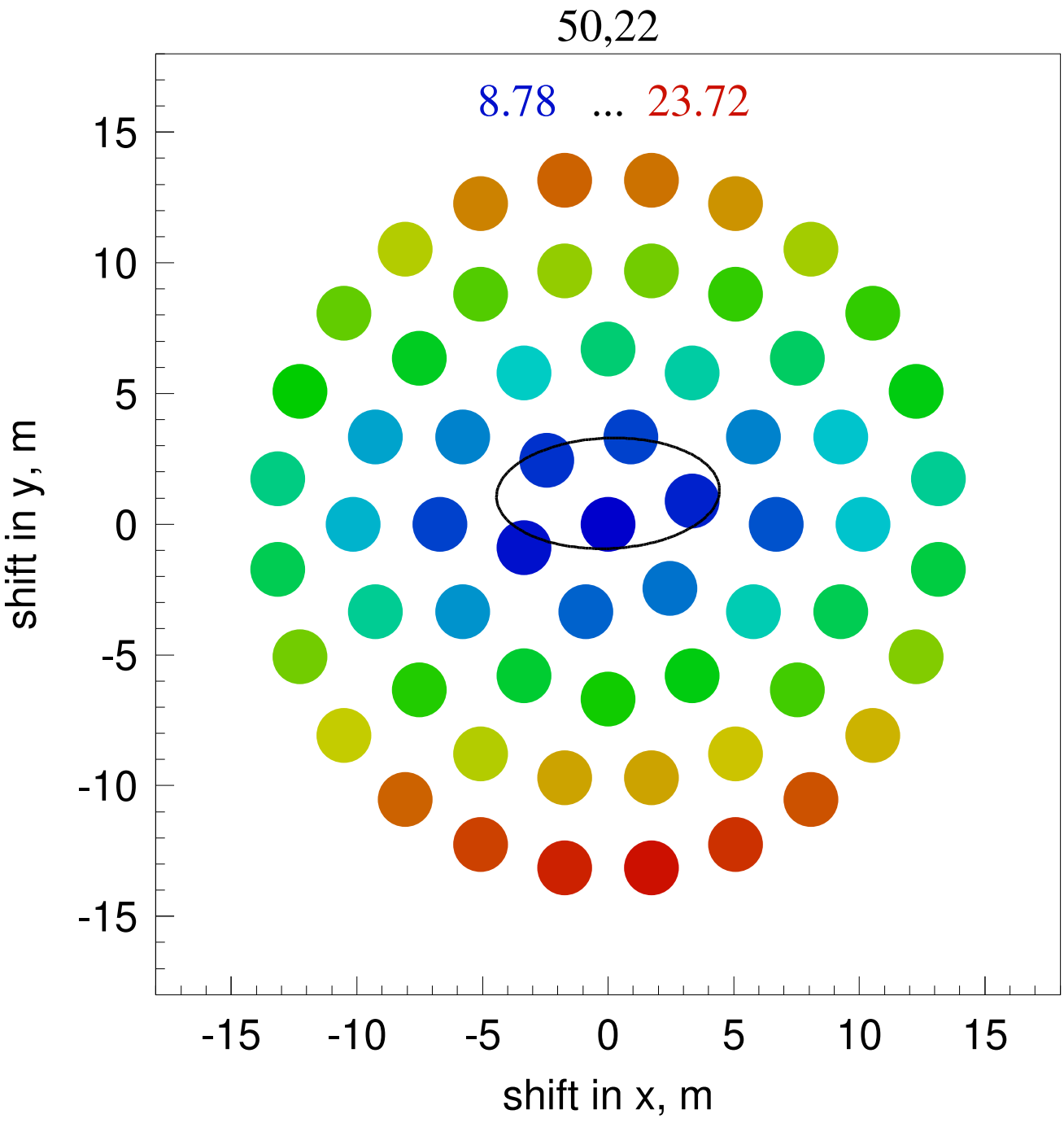

50,17
7.30 ... 18.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

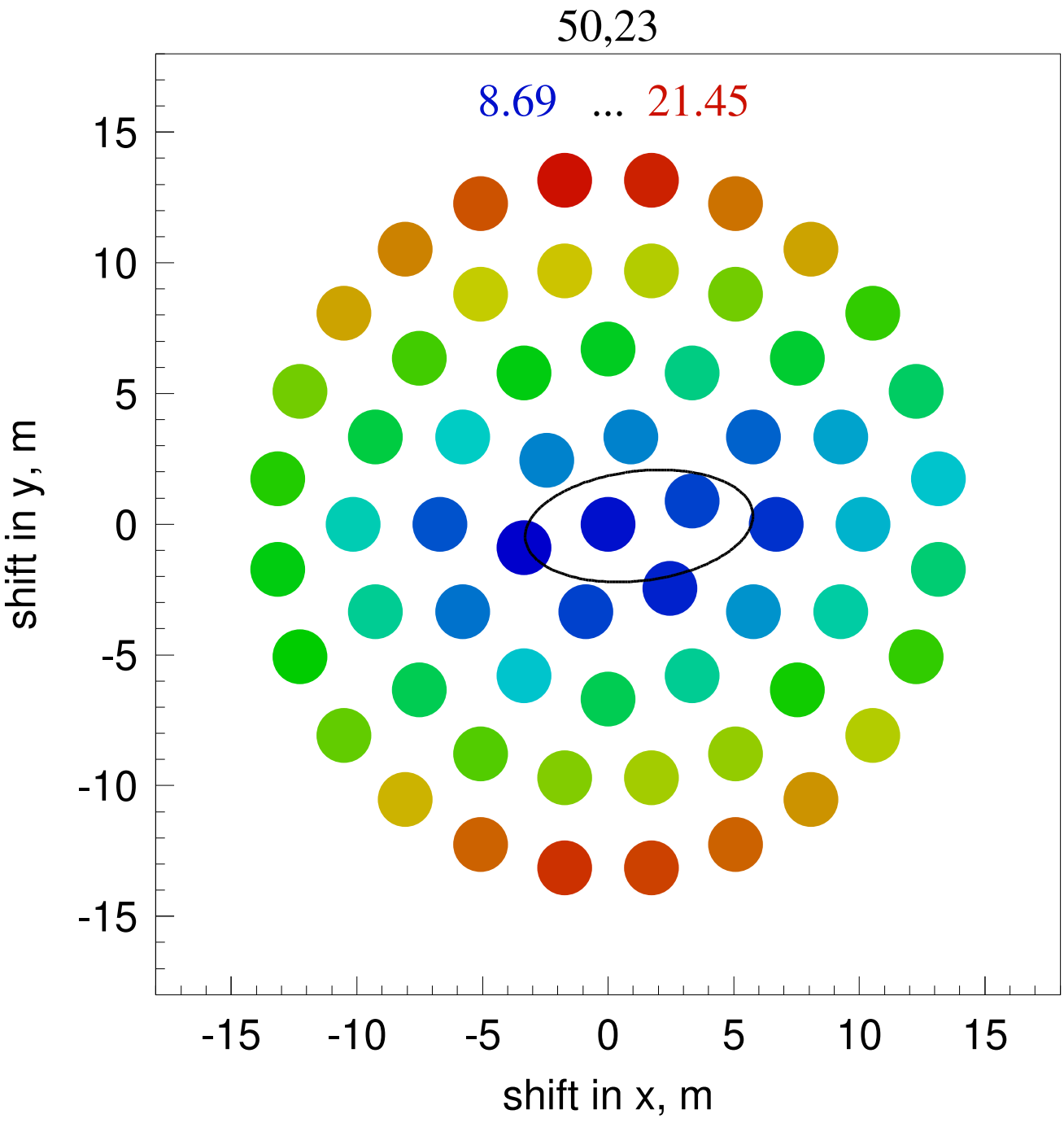

50,18
6.93 ... 16.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

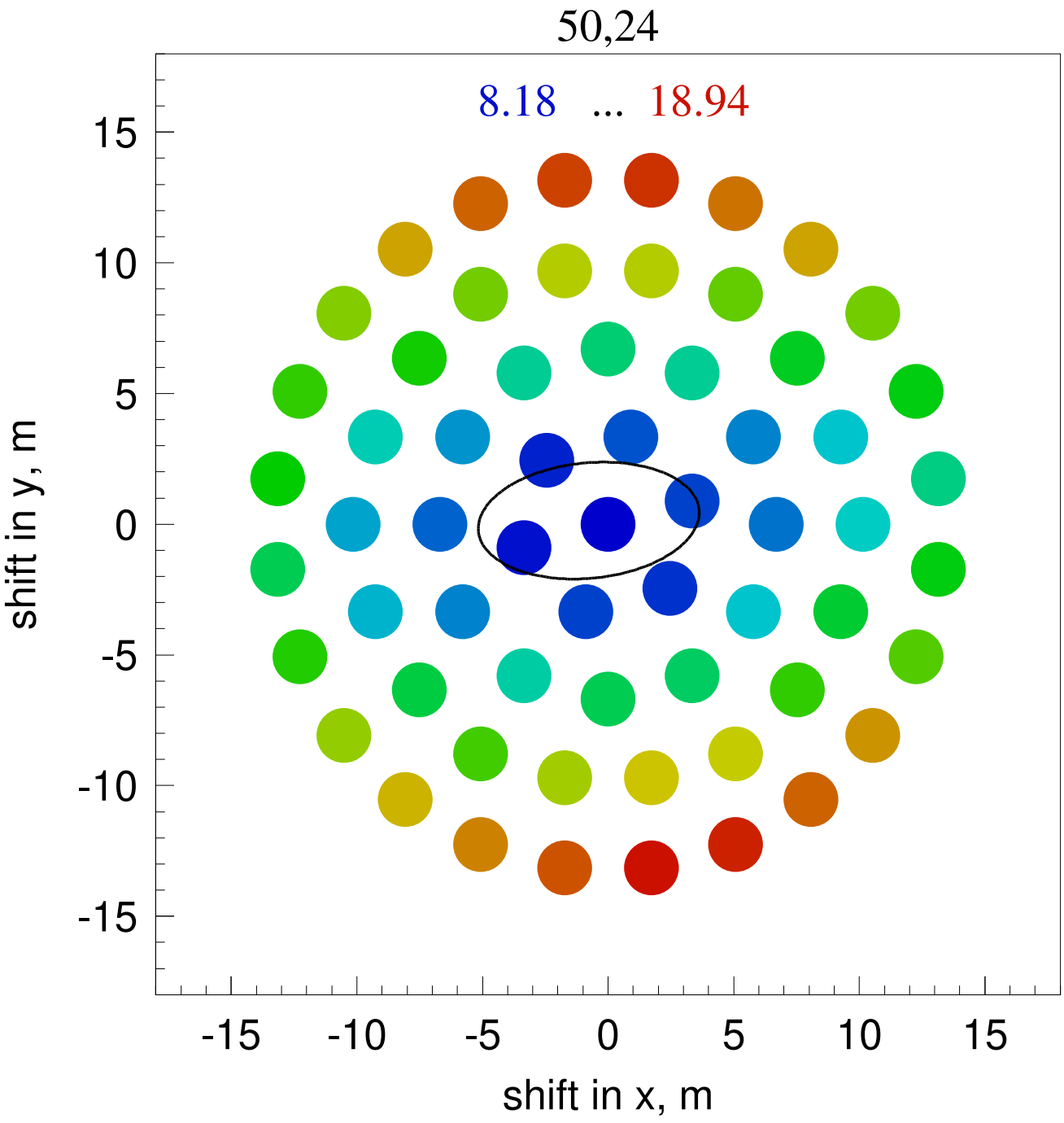

50,19
7.78 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

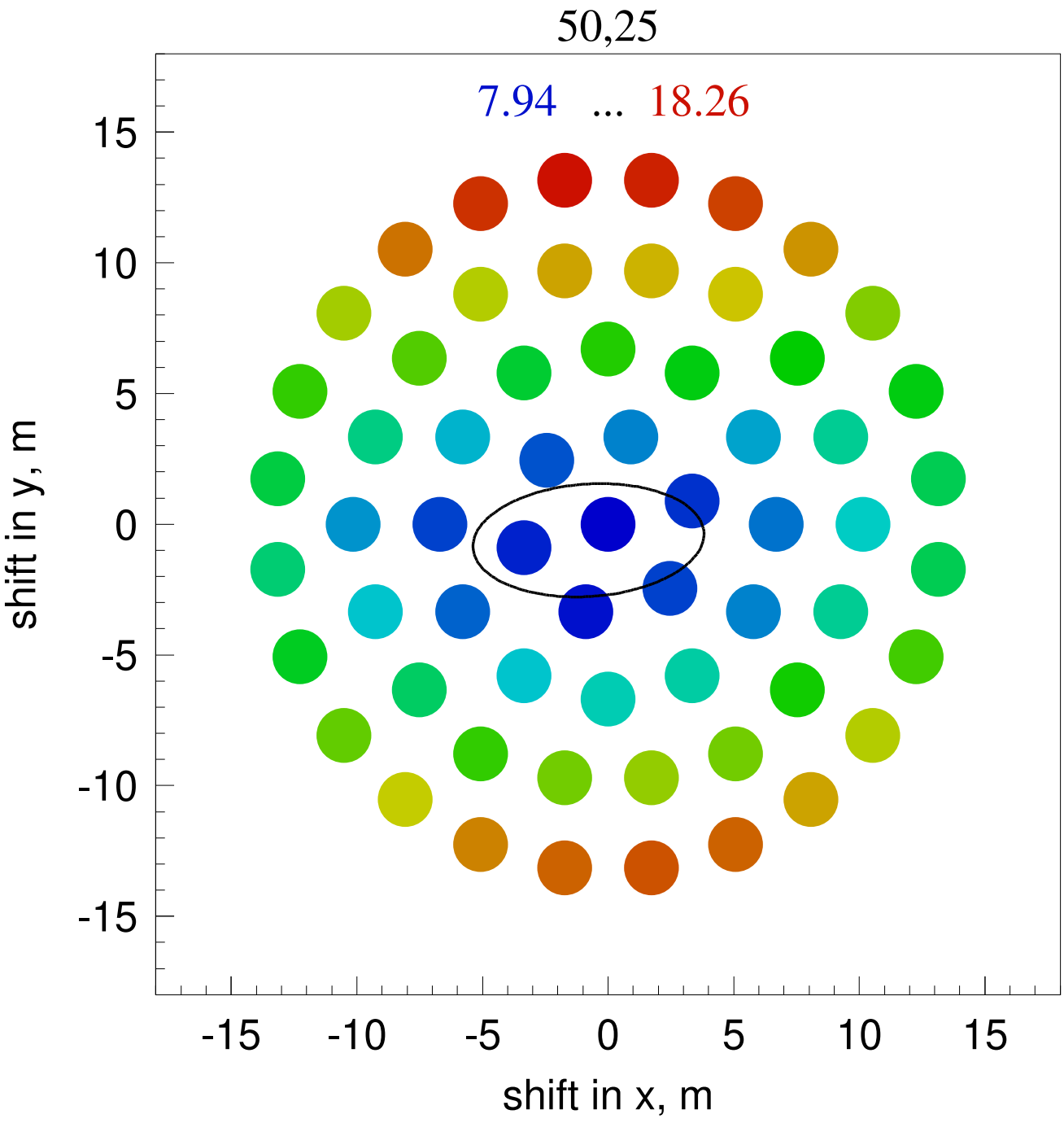

50,20
7.66 ... 17.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

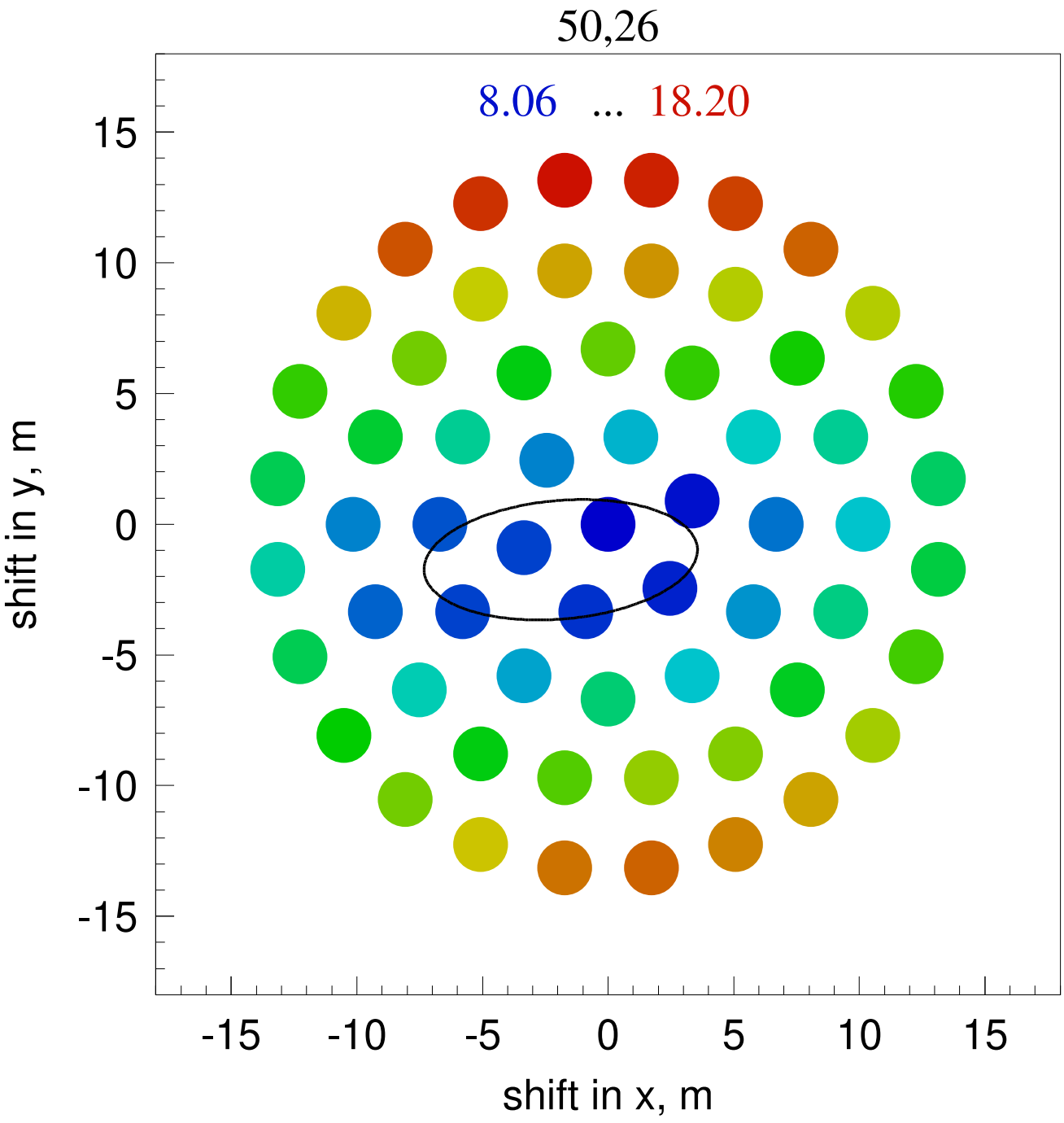

50,21
8.26 ... 20.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

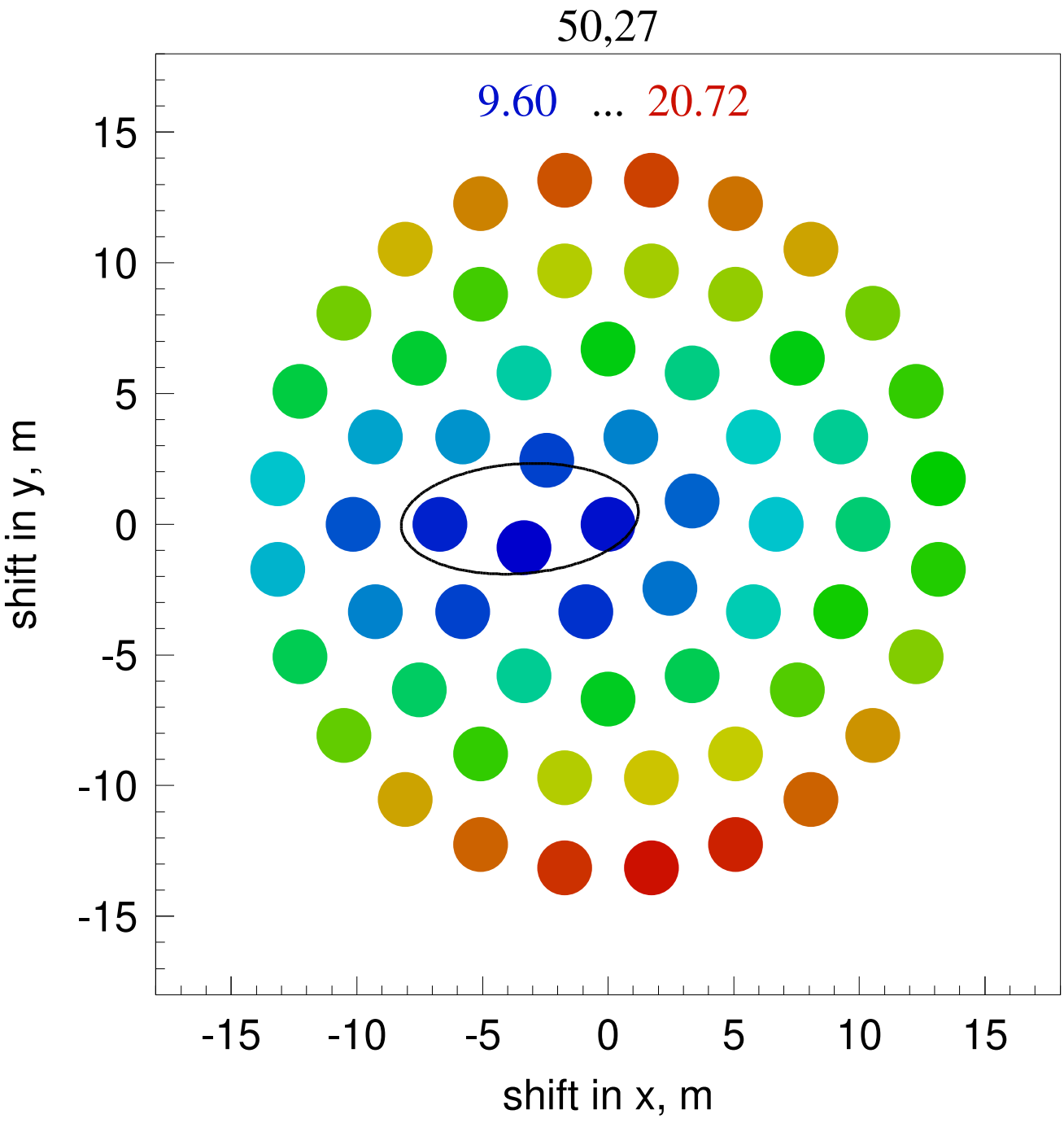

50,22
8.78 ... 23.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

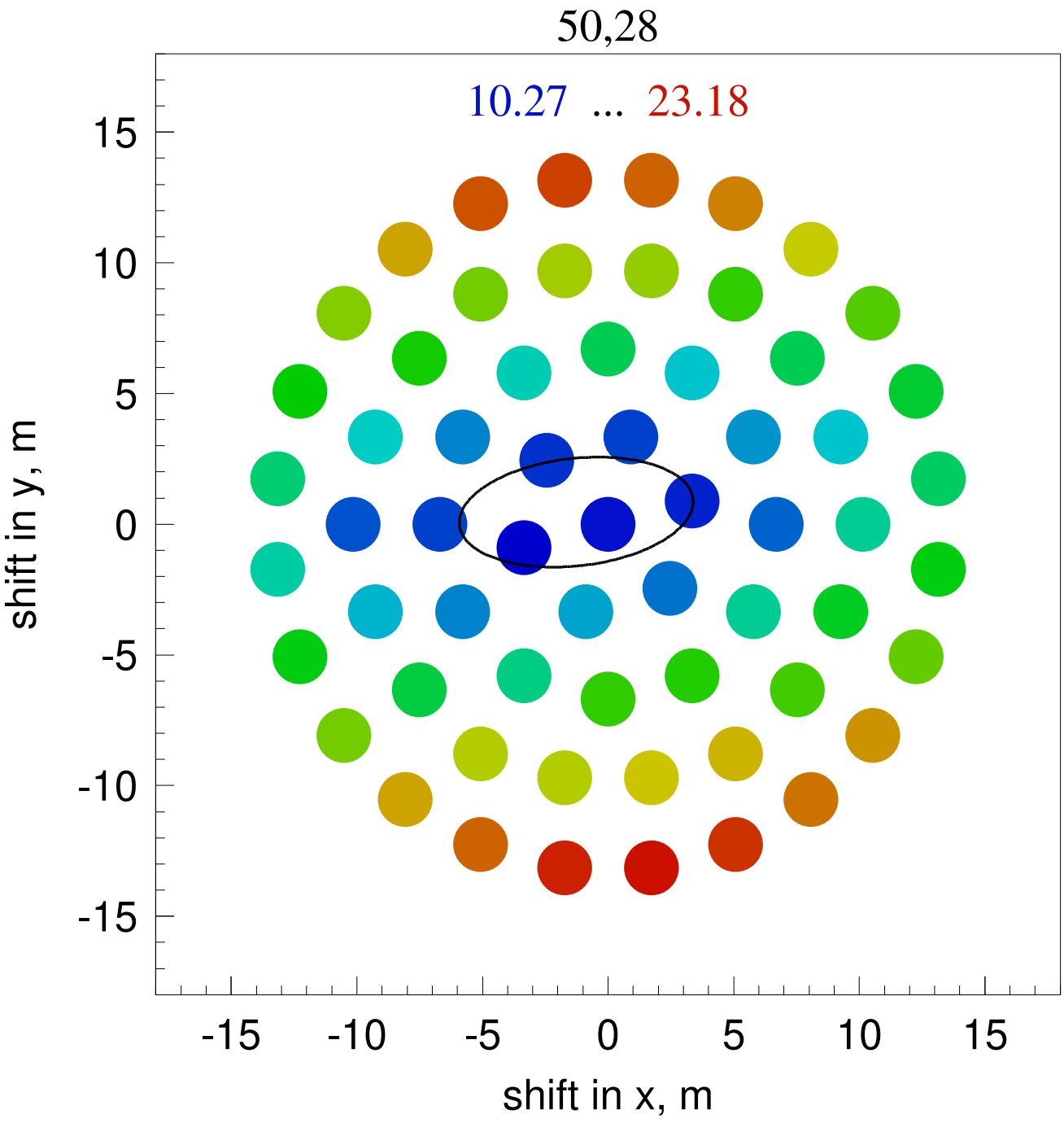

50,23
8.69 ... 21.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

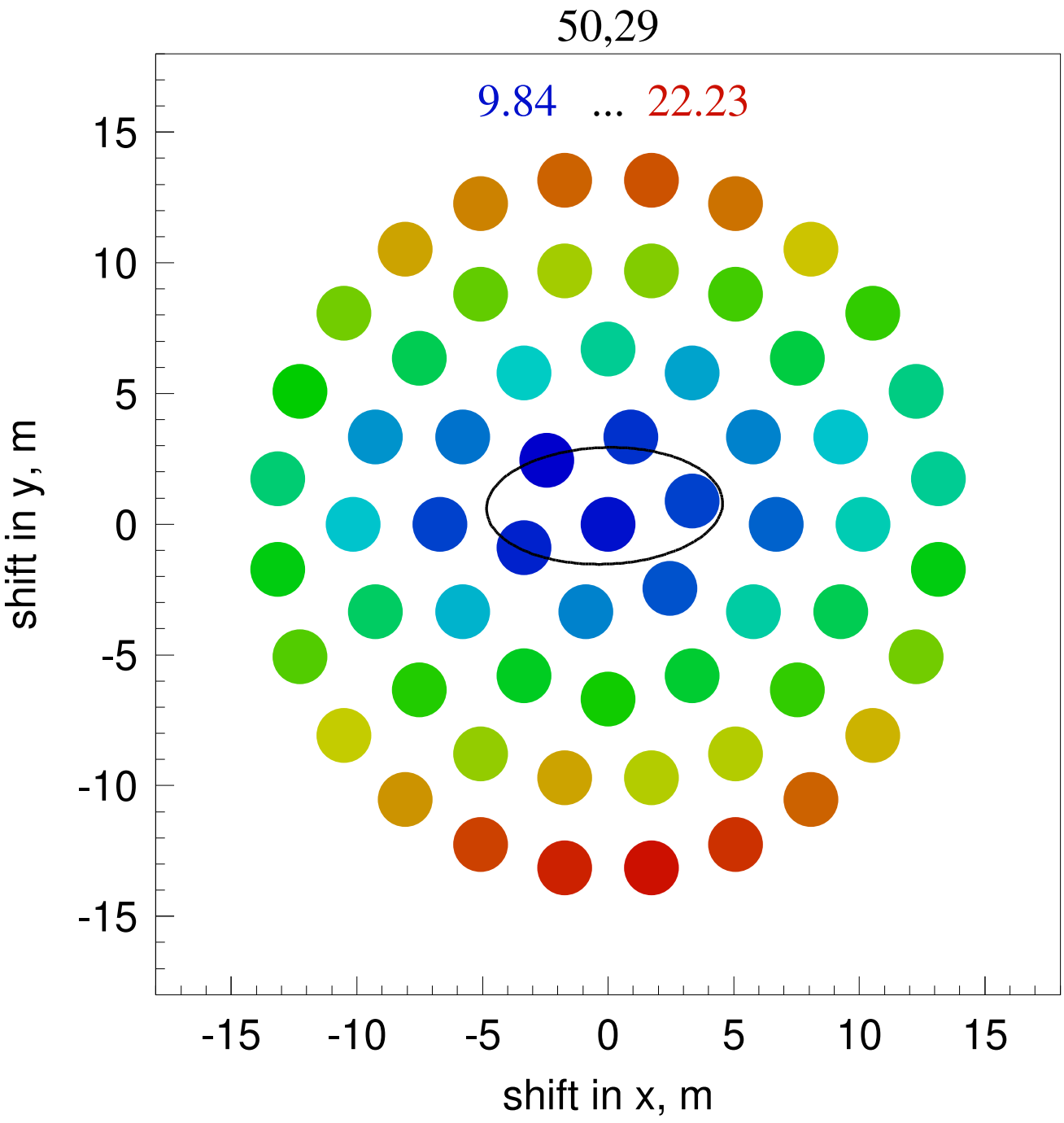

50,24
8.18 ... 18.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

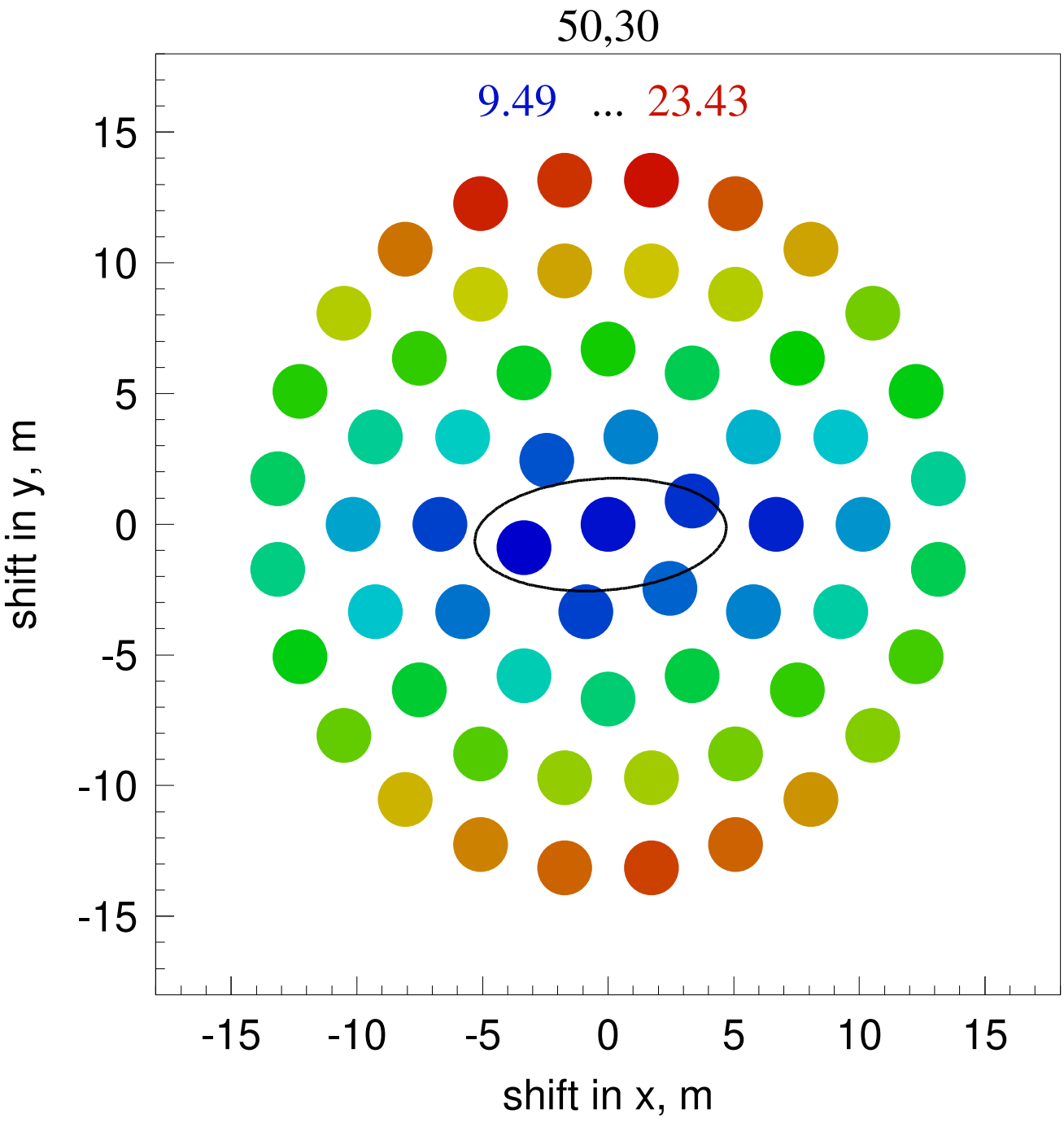

50,25
7.94 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

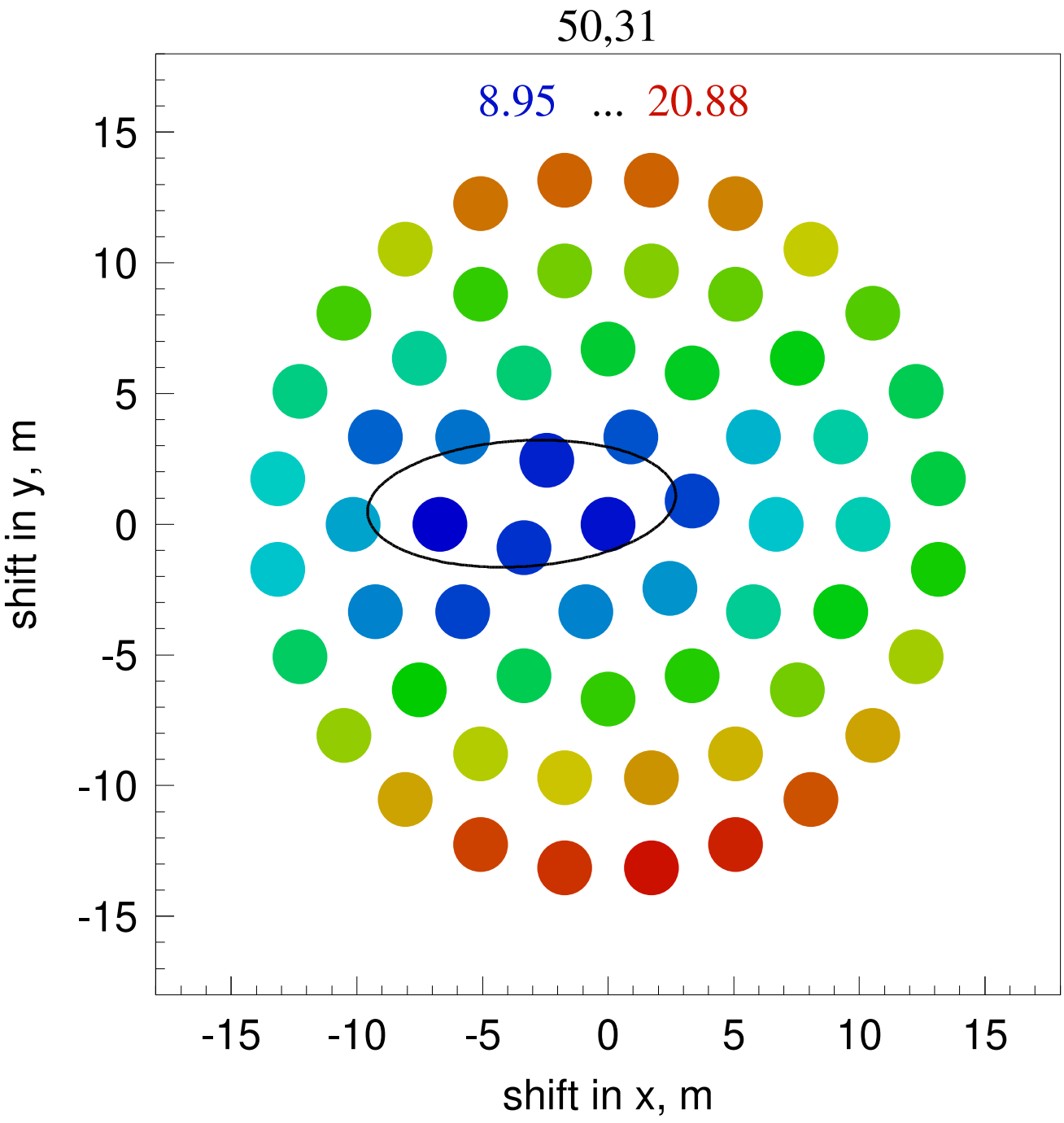

50,26
8.06 ... 18.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

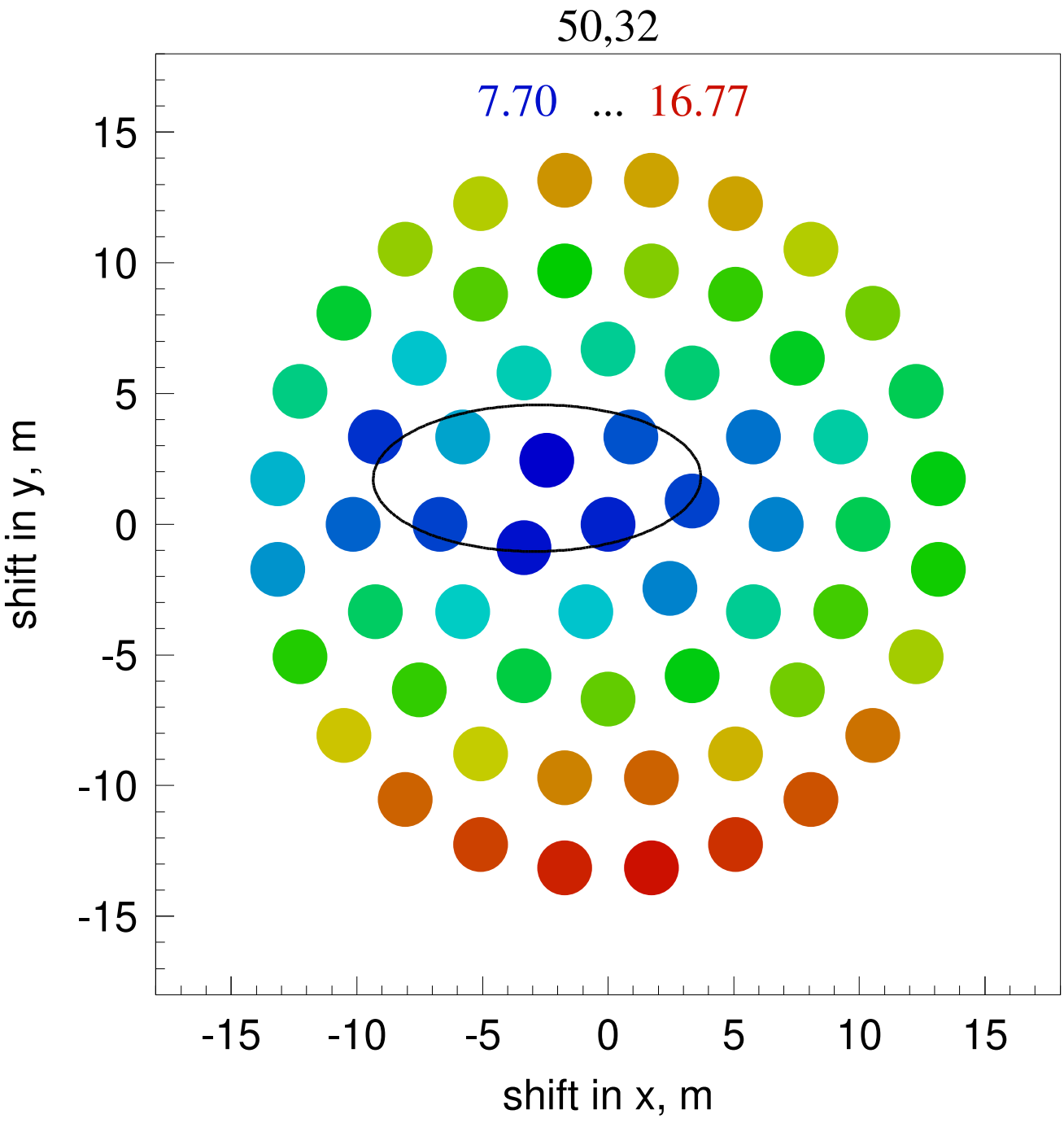

50,27
9.60 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

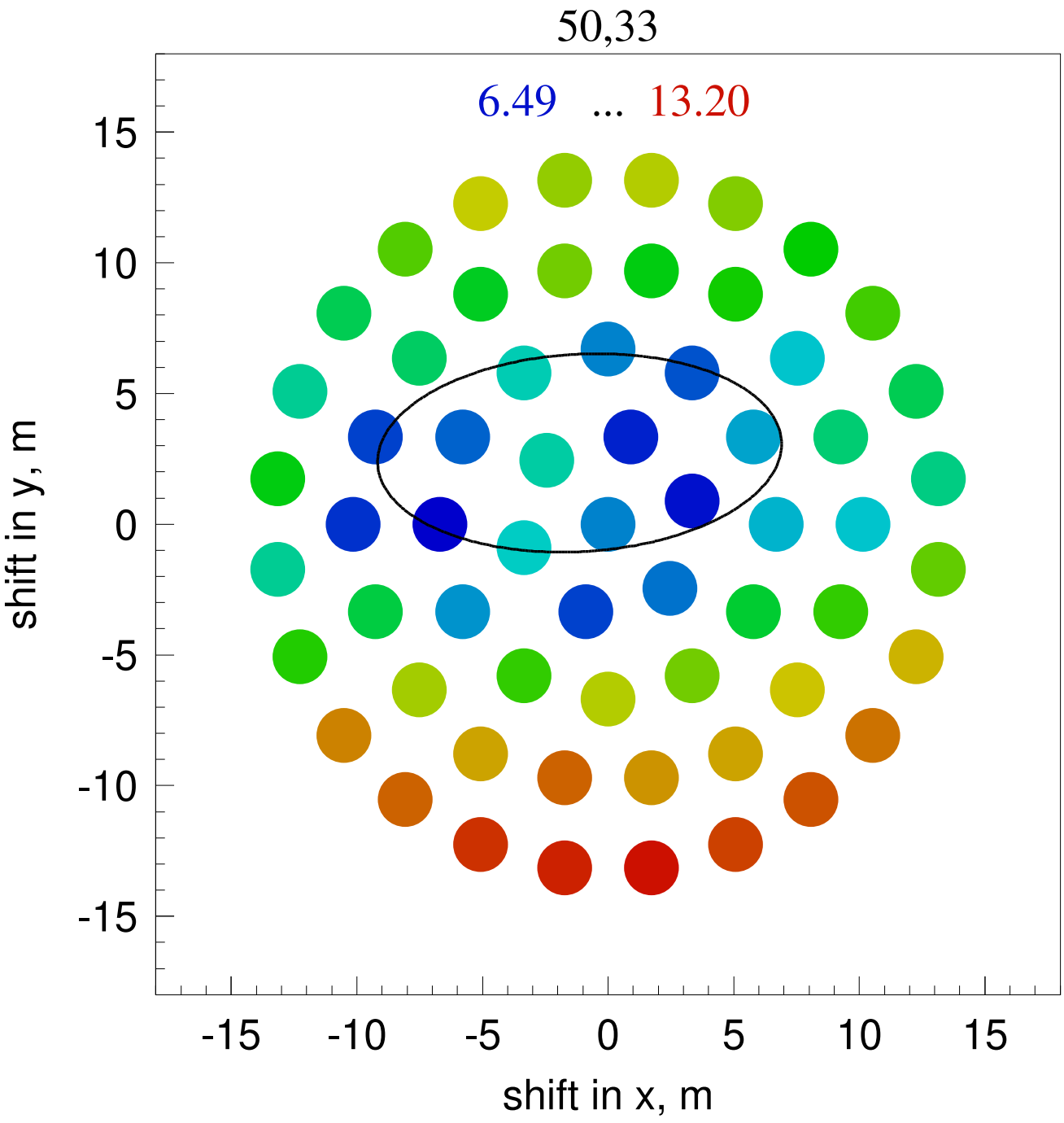

50,28
10.27 ... 23.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

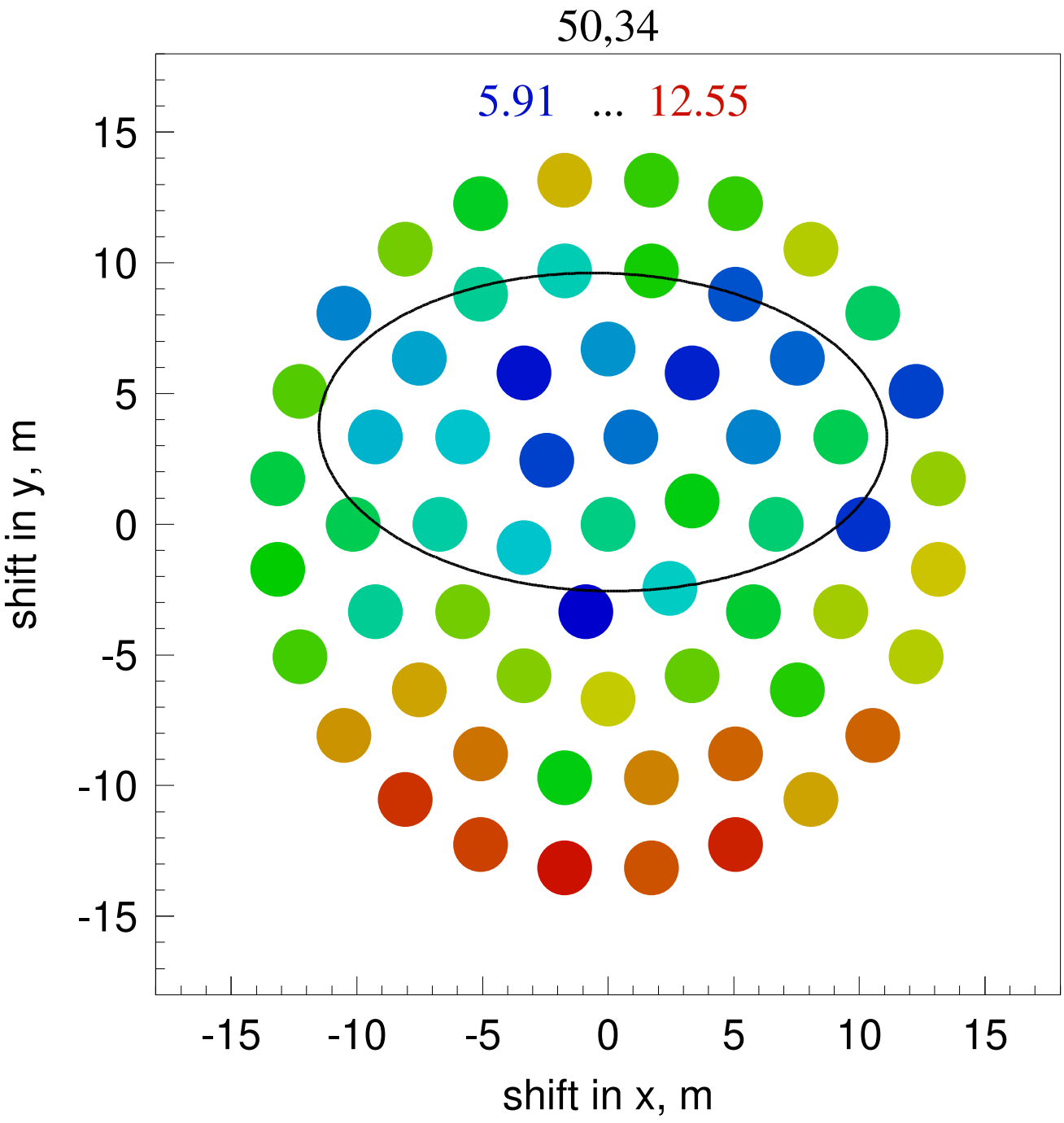

50,29
9.84 ... 22.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

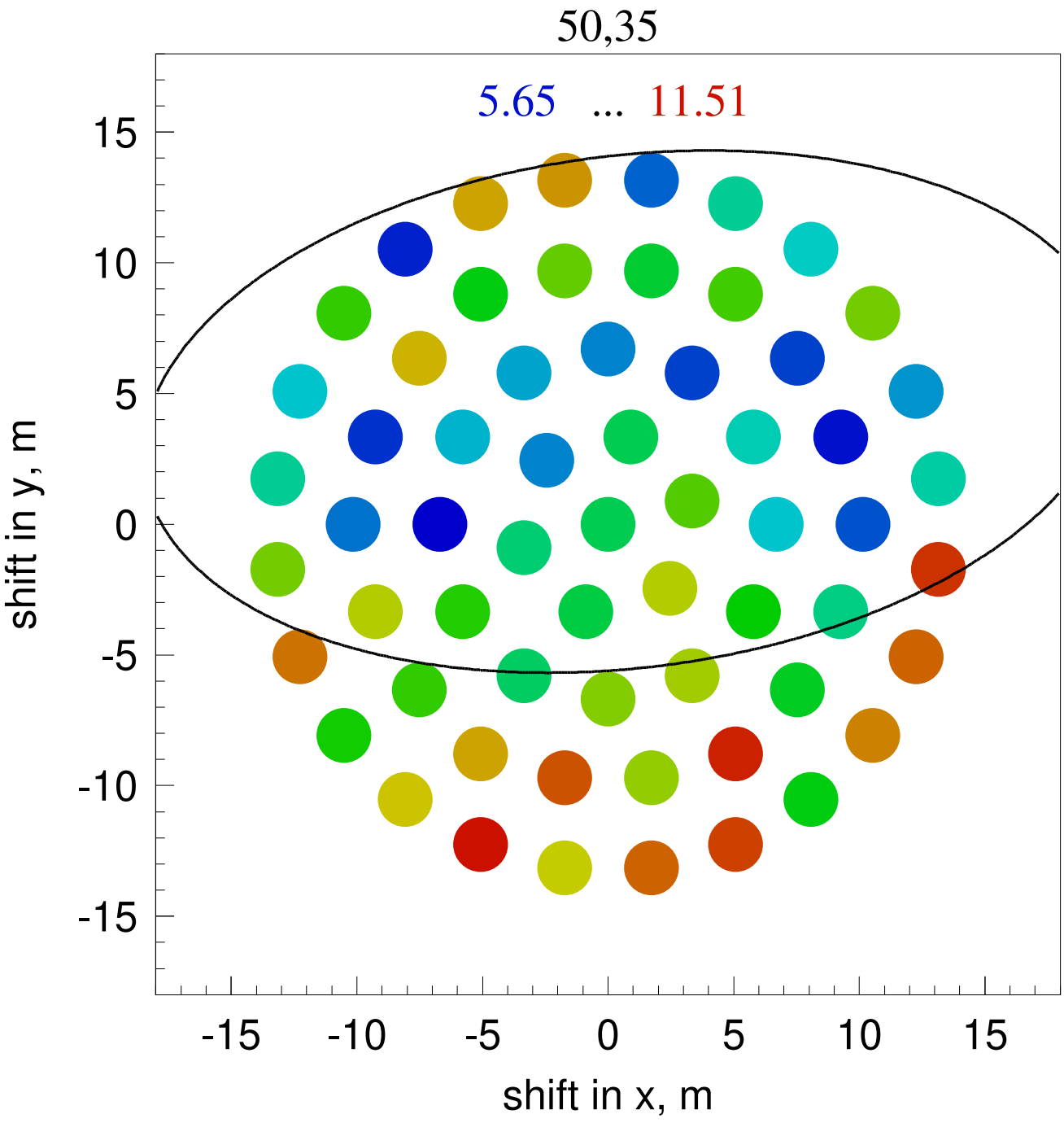

50,30
9.49 ... 23.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

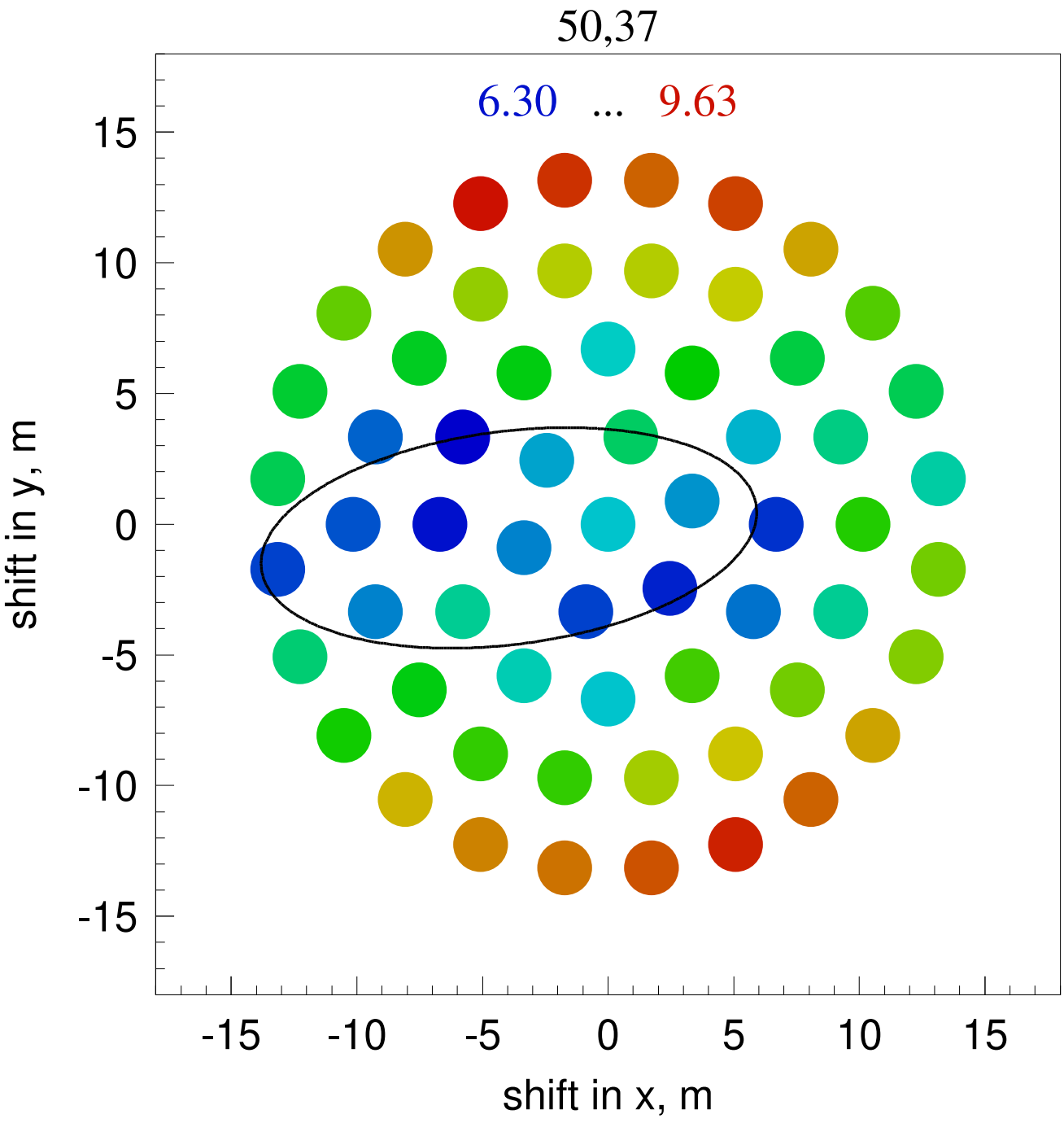

50,31
8.95 ... 20.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

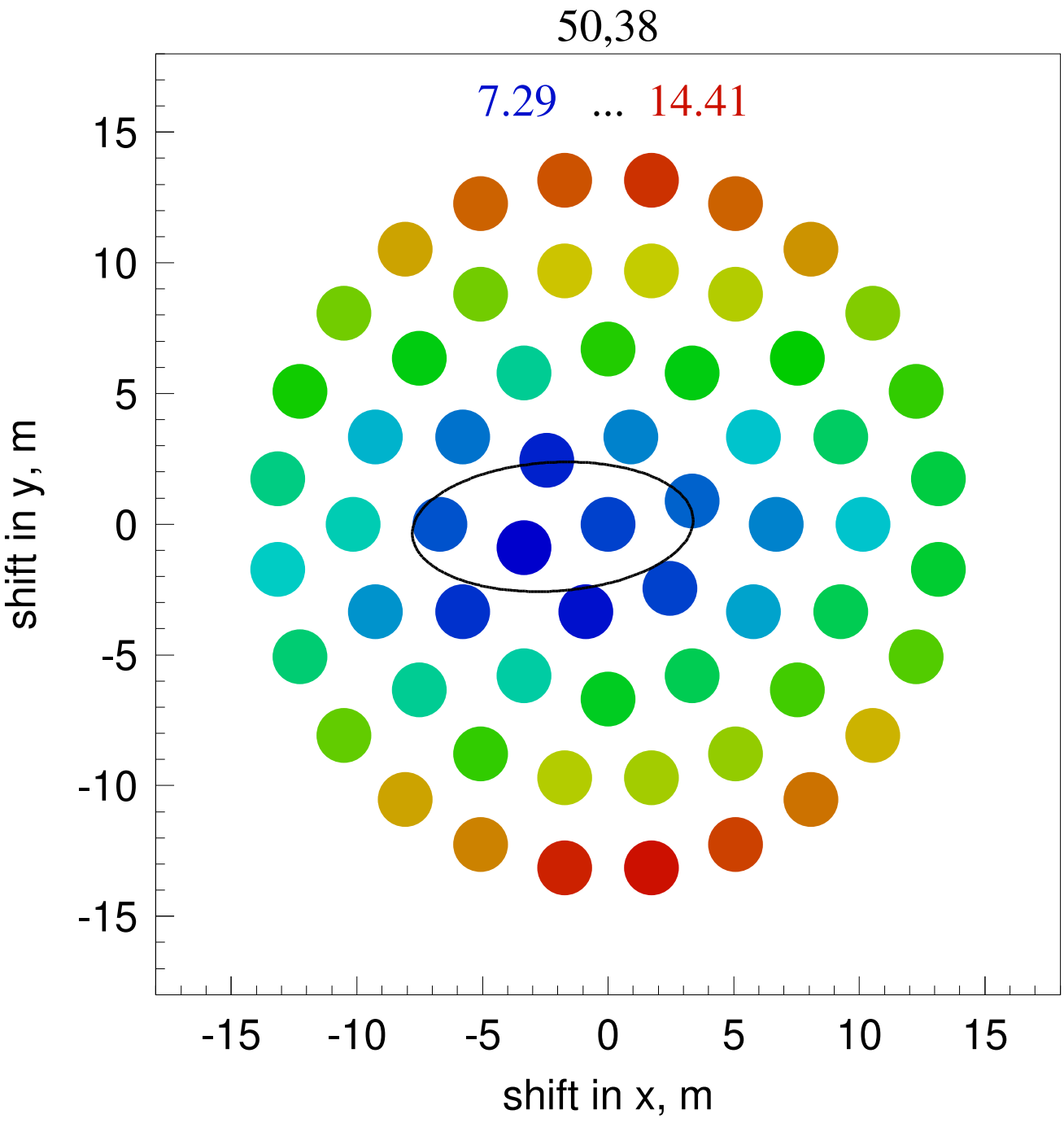

50,32
7.70 ... 16.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

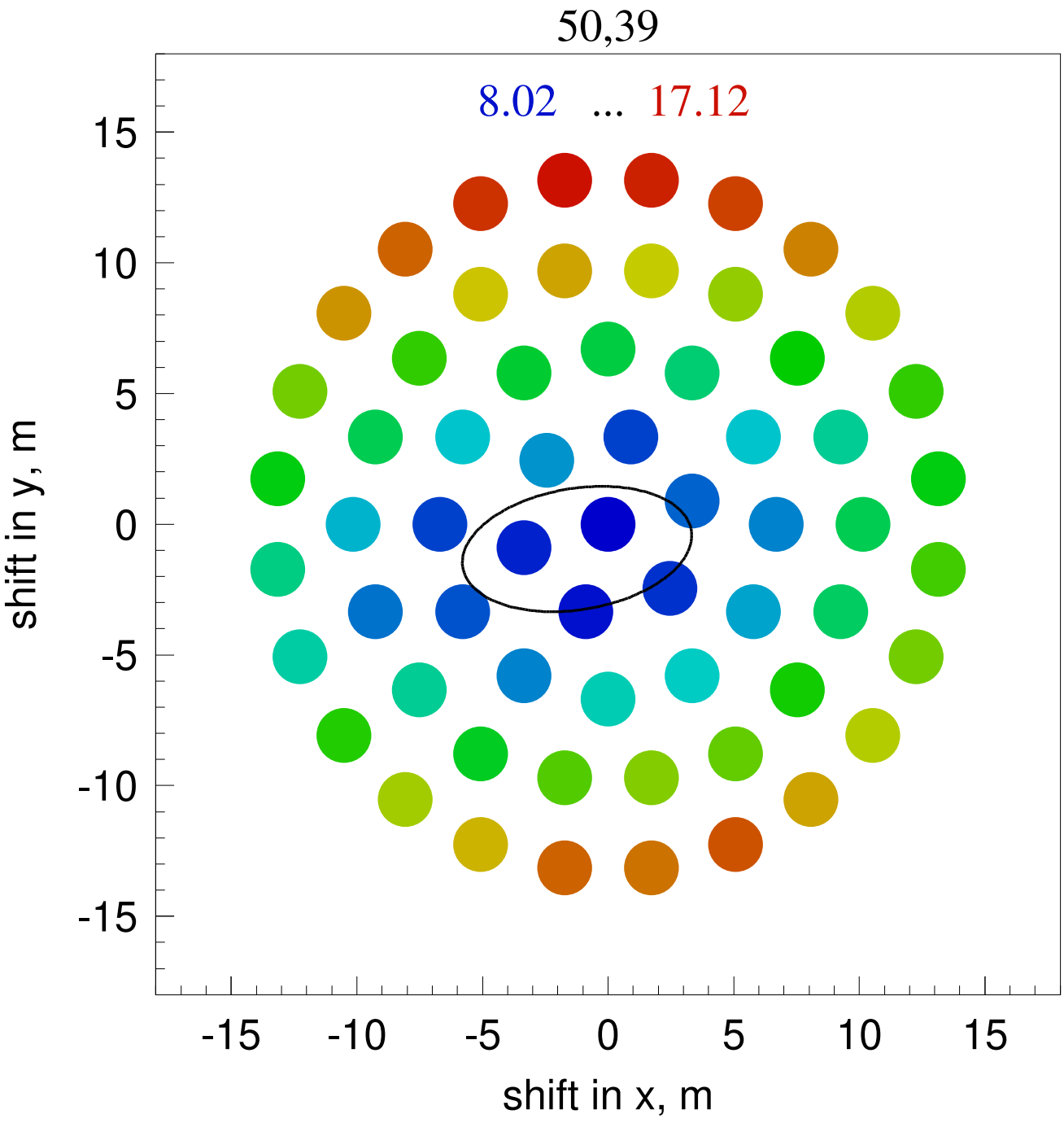

50,33
6.49 ... 13.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

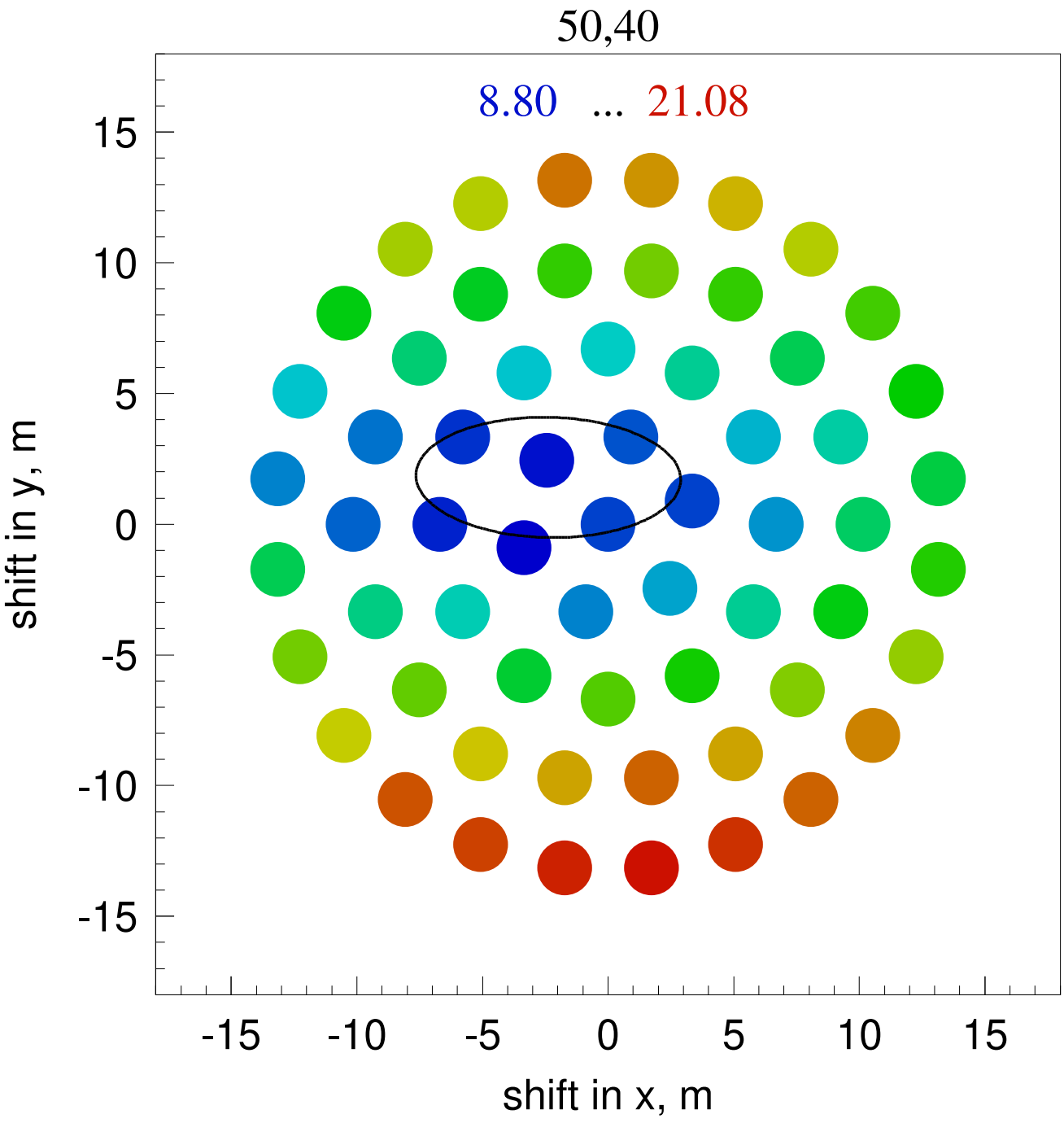

50,34
5.91 ... 12.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

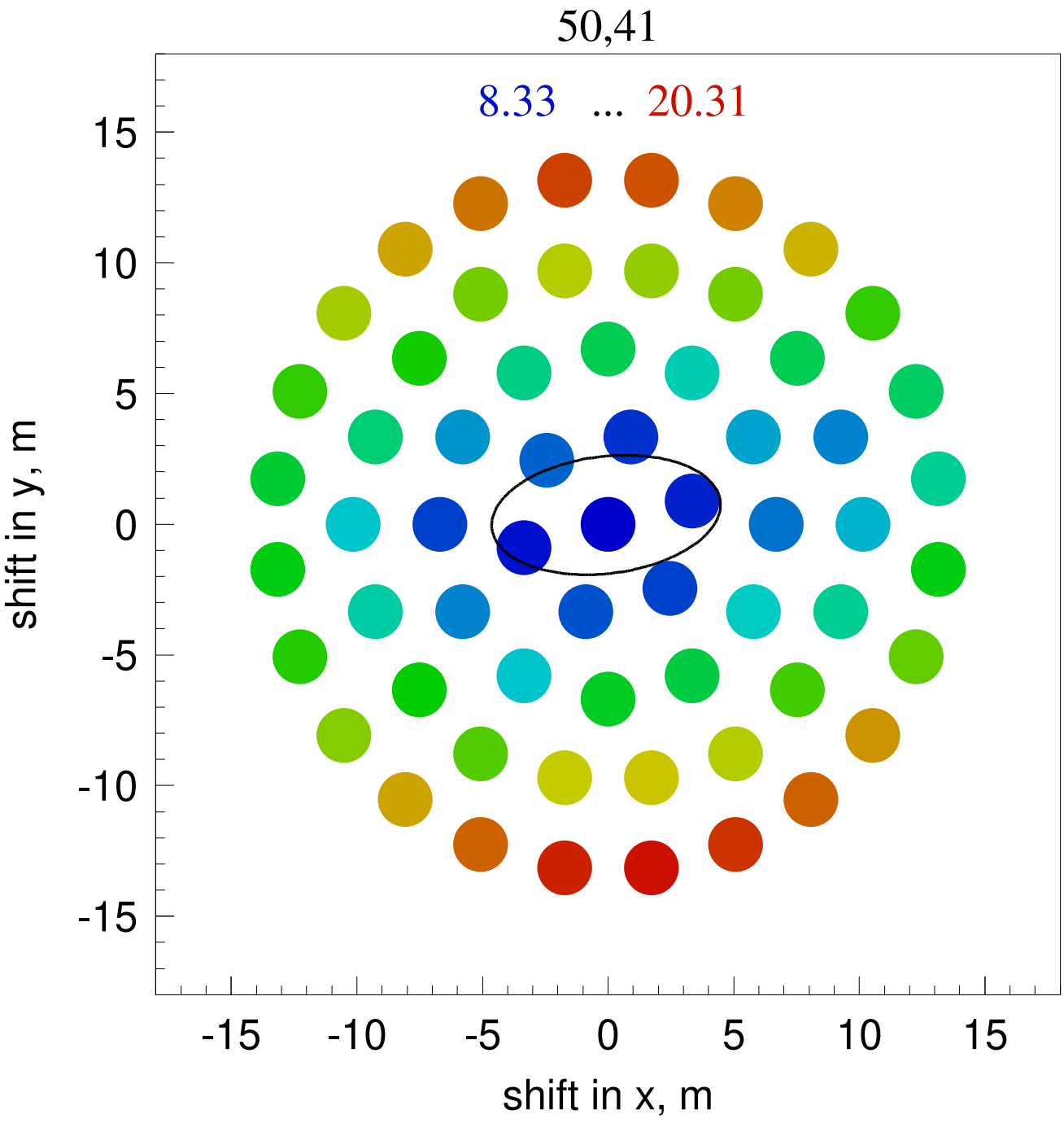

50,35
5.65 ... 11.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

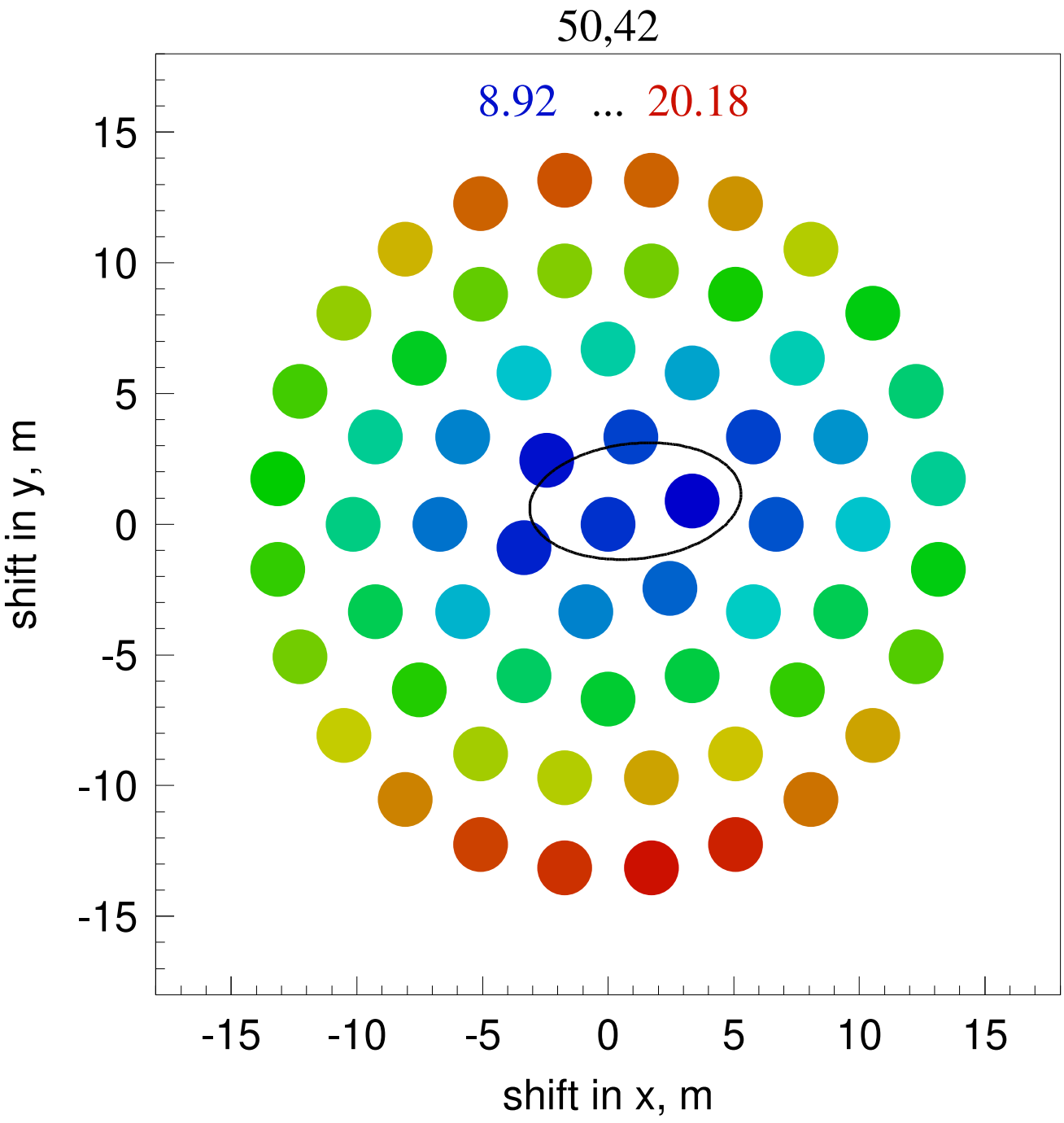

50,37
6.30 ... 9.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

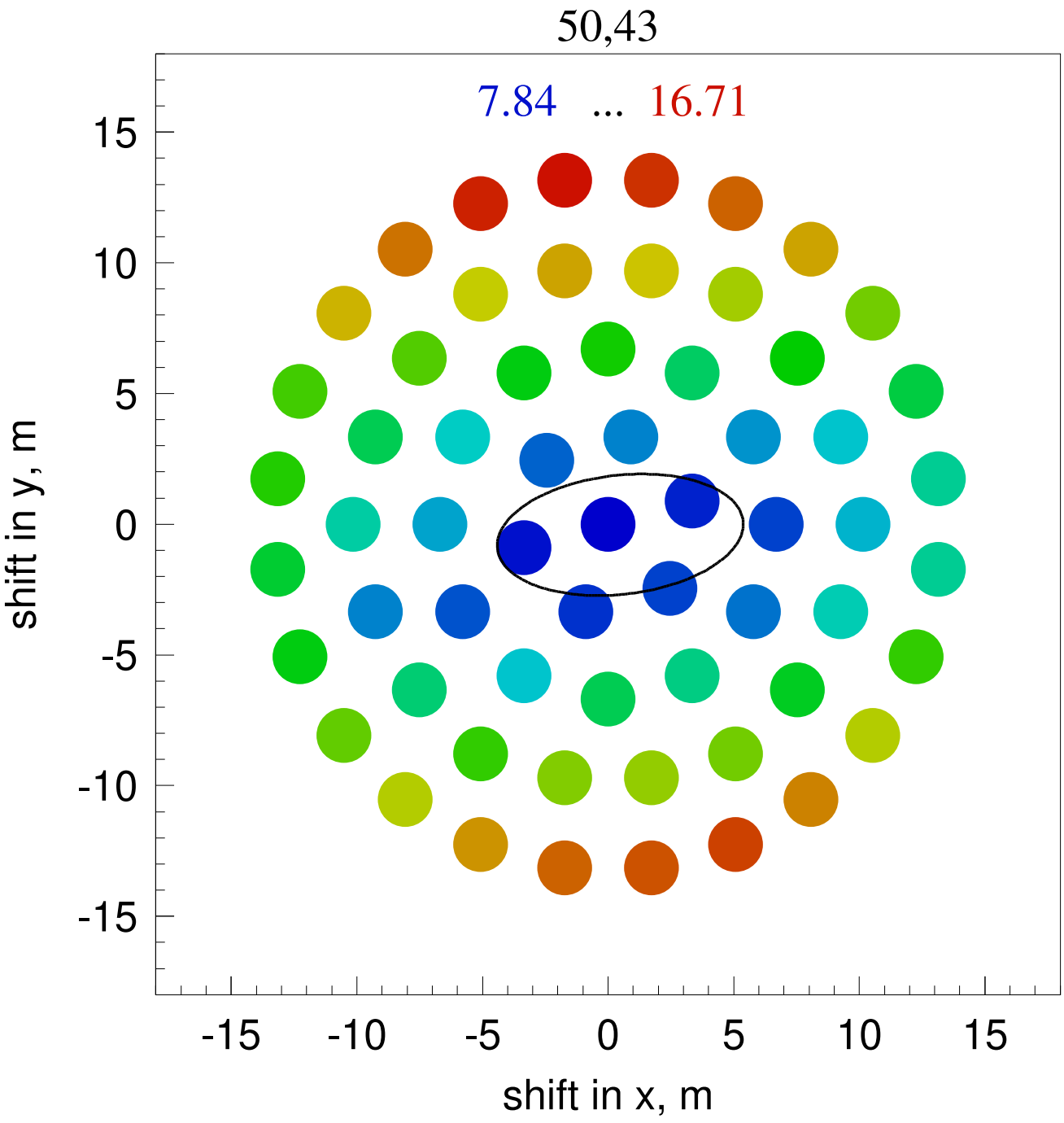

50,38
7.29 ... 14.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

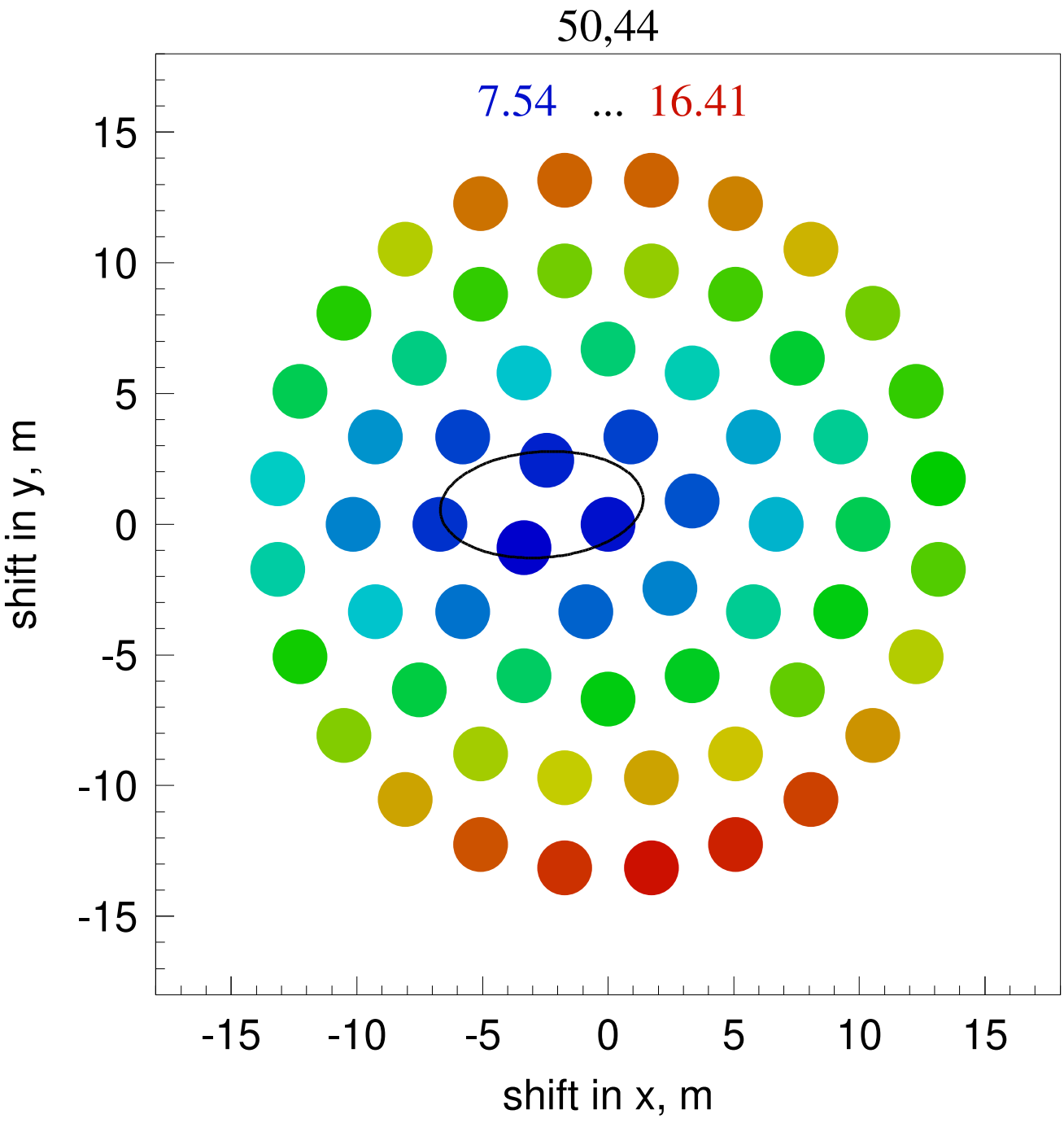

50,39
8.02 ... 17.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

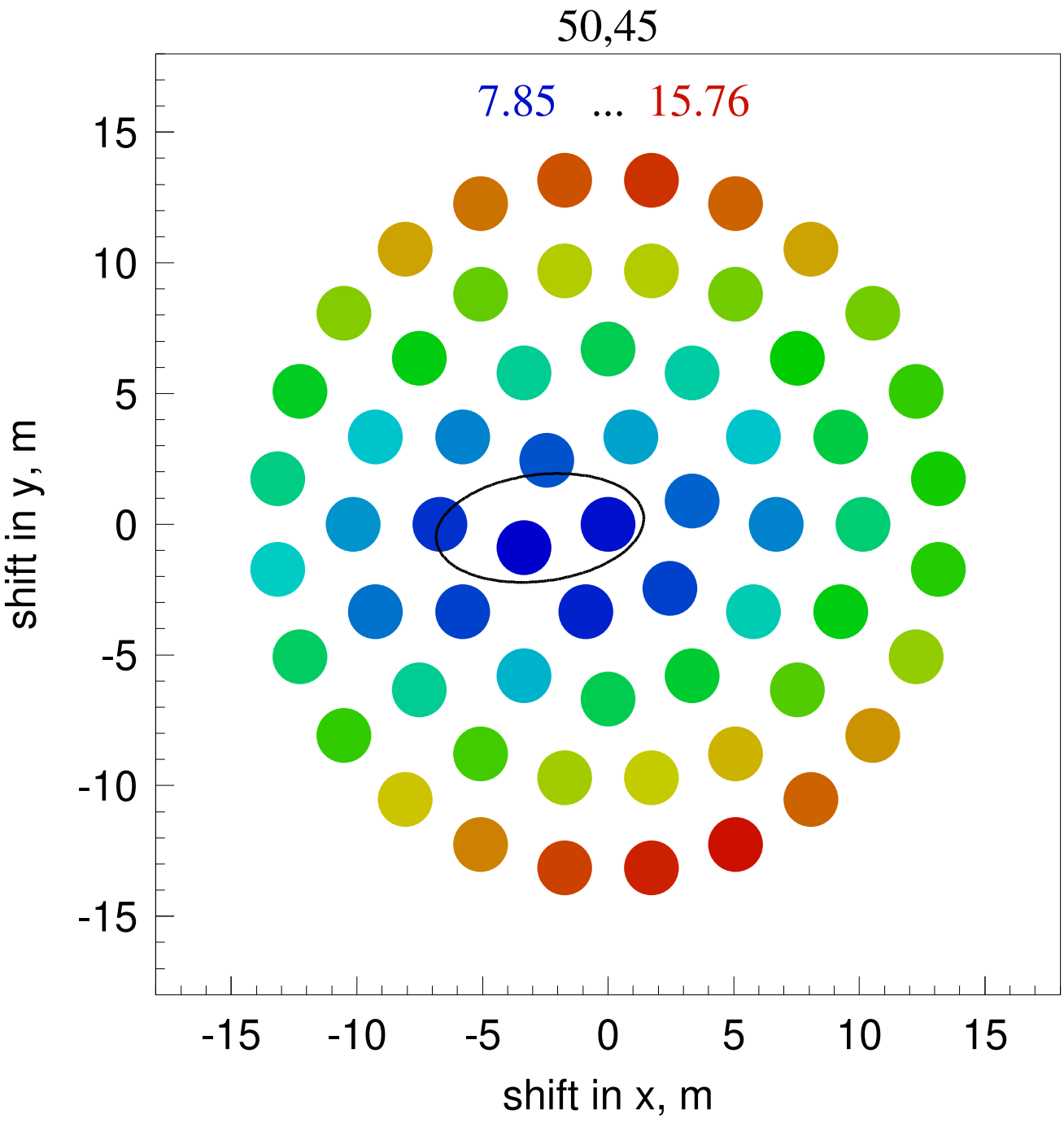

50,40
8.80 ... 21.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

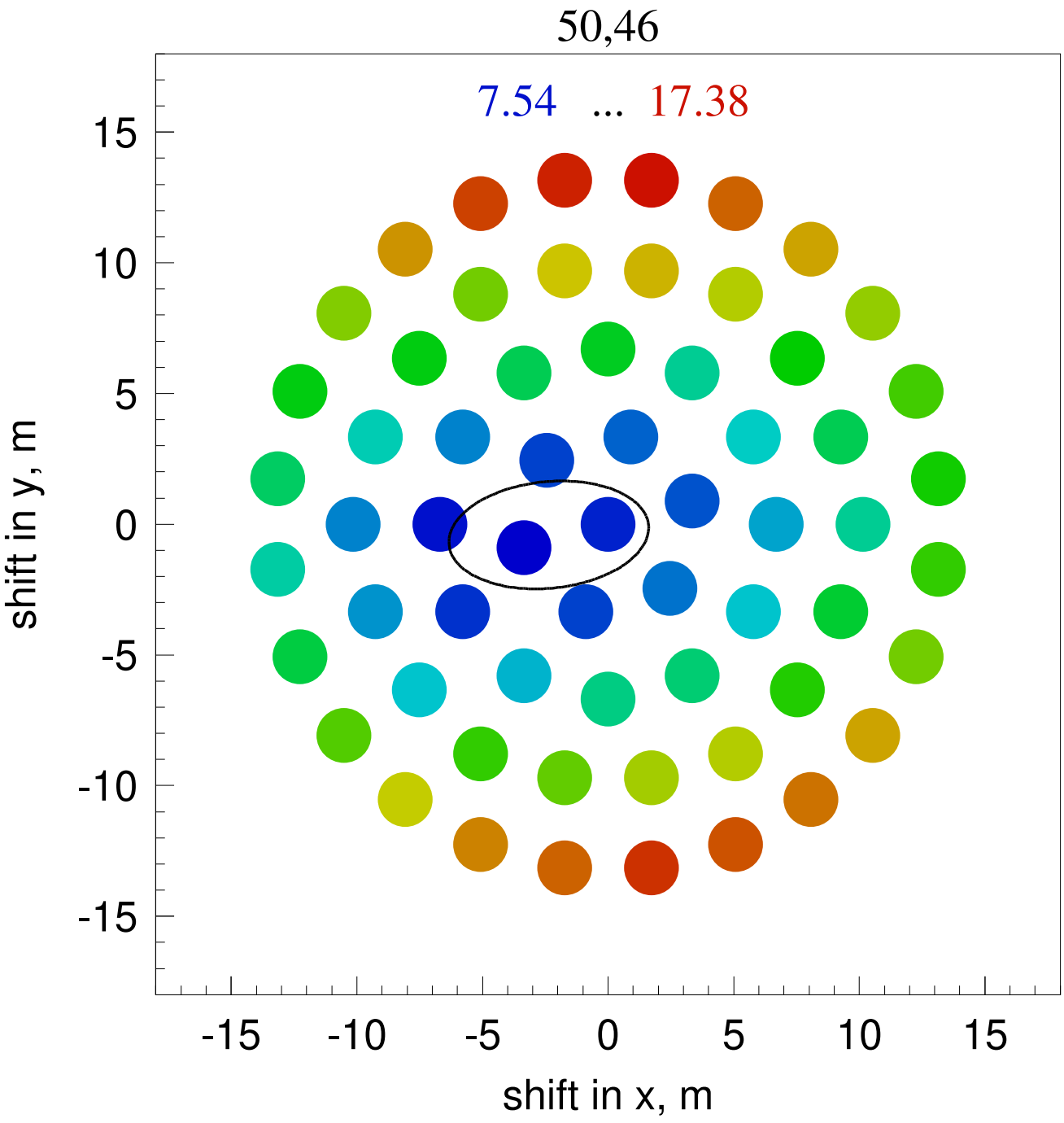

50,41
8.33 ... 20.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

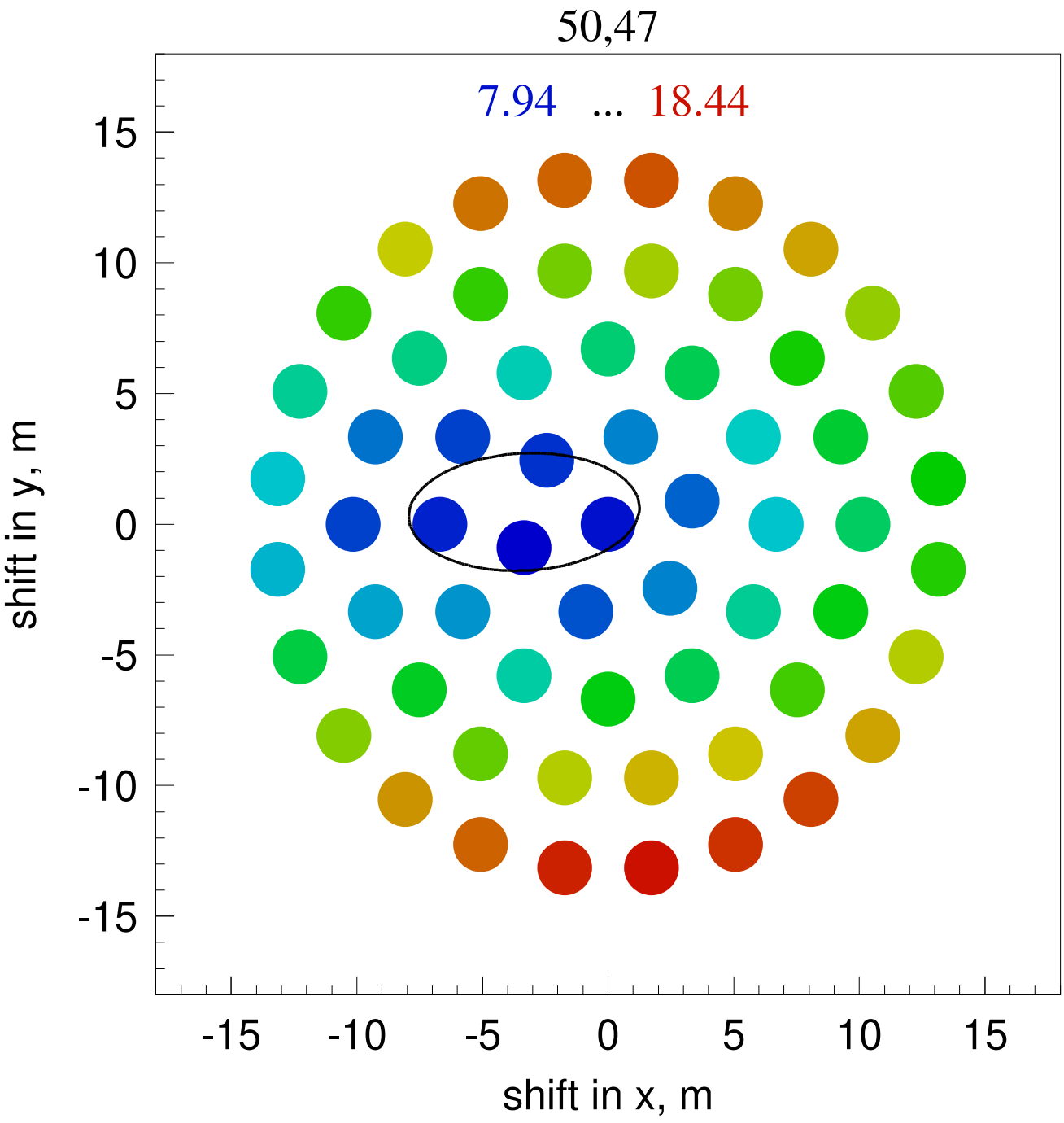

50,42
8.92 ... 20.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

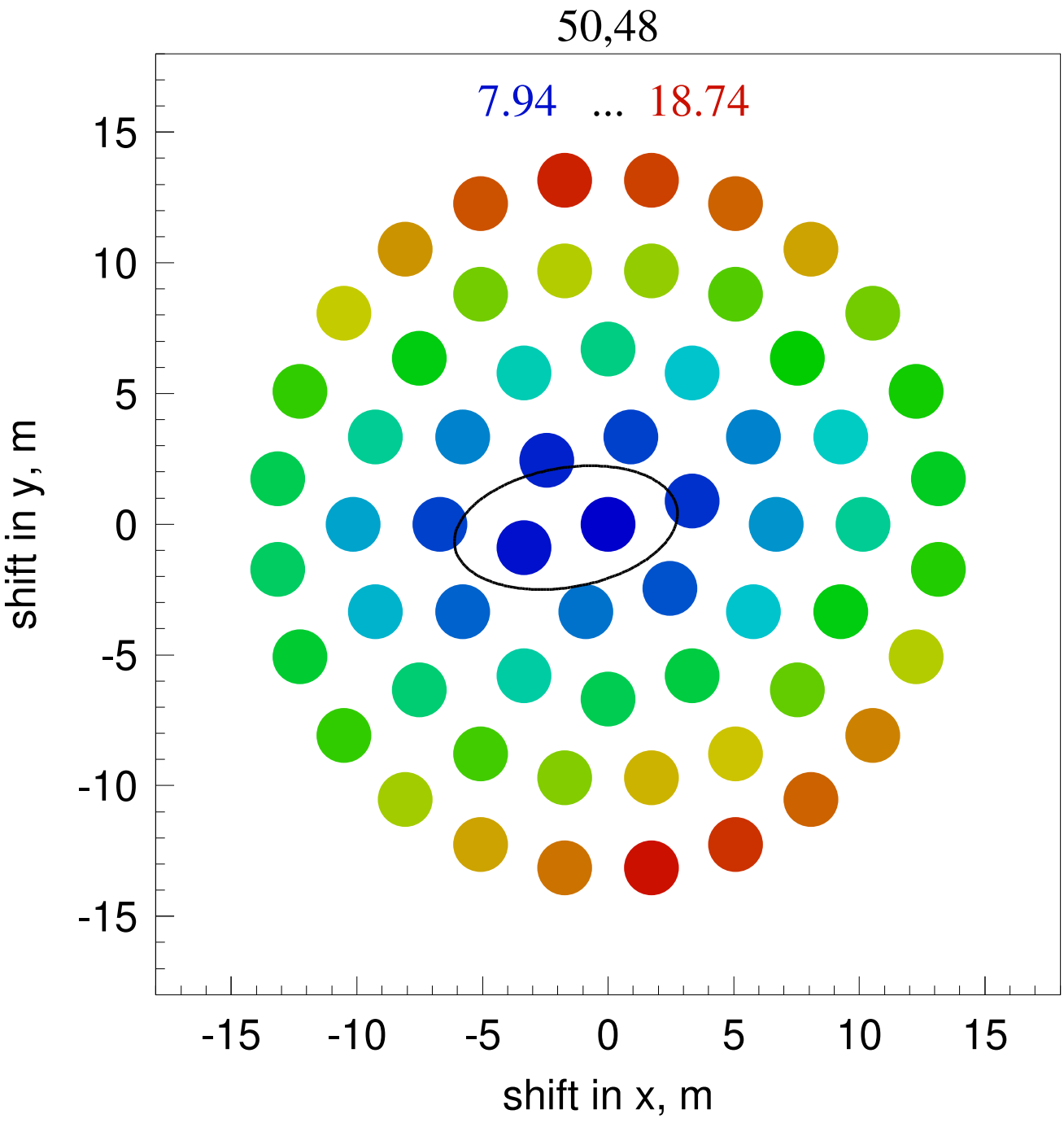

50,43
7.84 ... 16.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

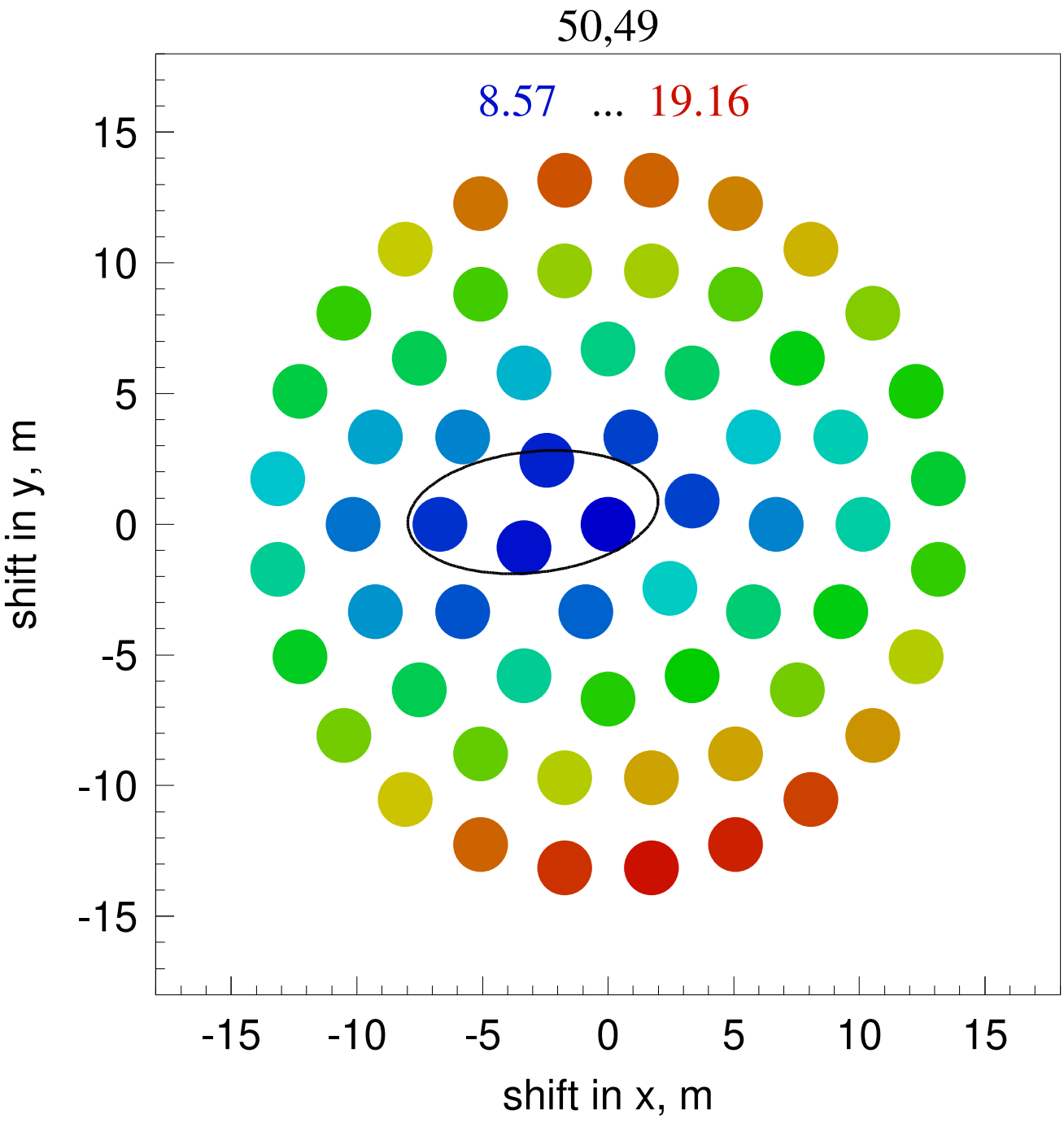

50,44
7.54 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

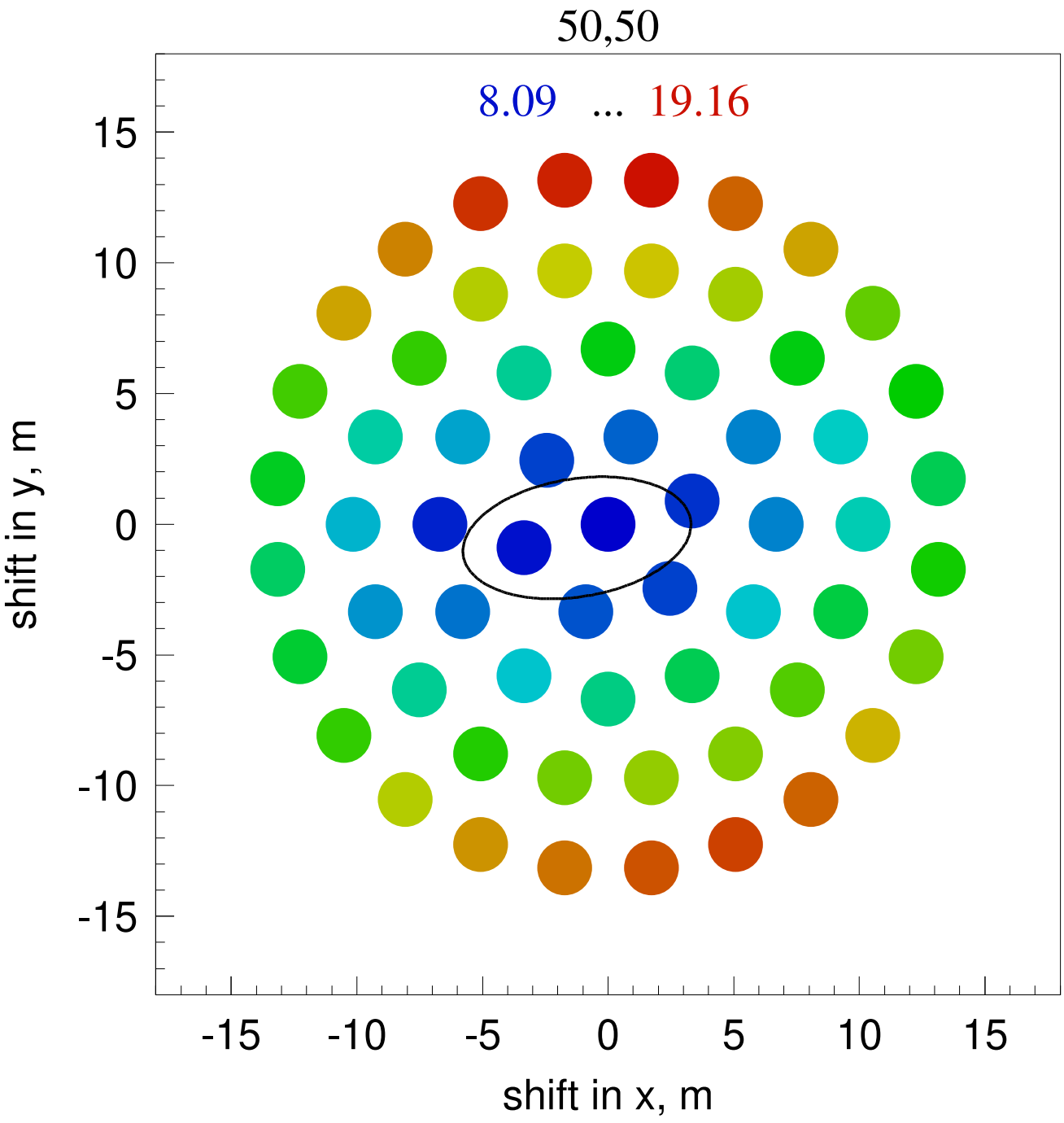

50,45
7.85 ... 15.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

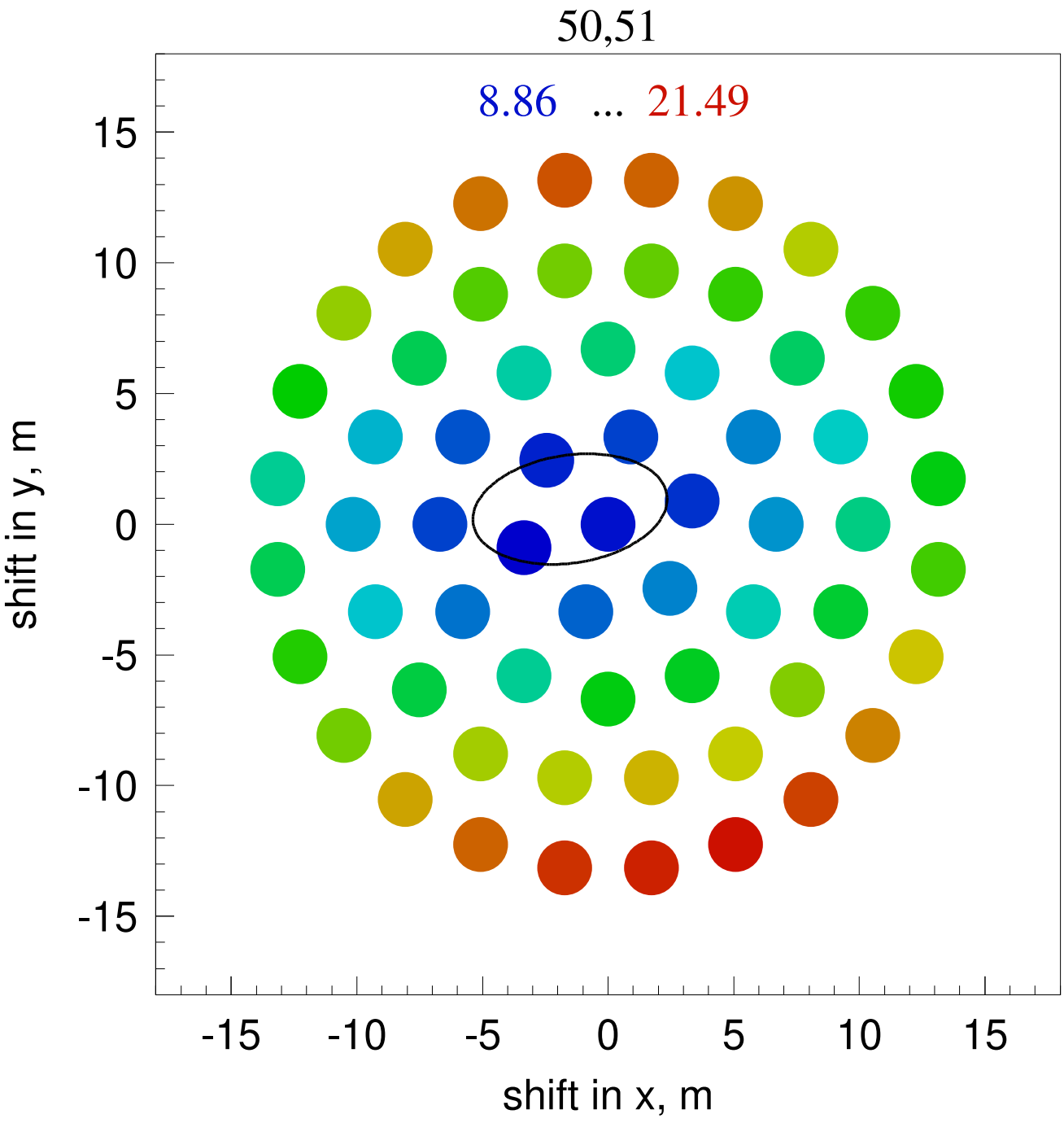

50,46
7.54 ... 17.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

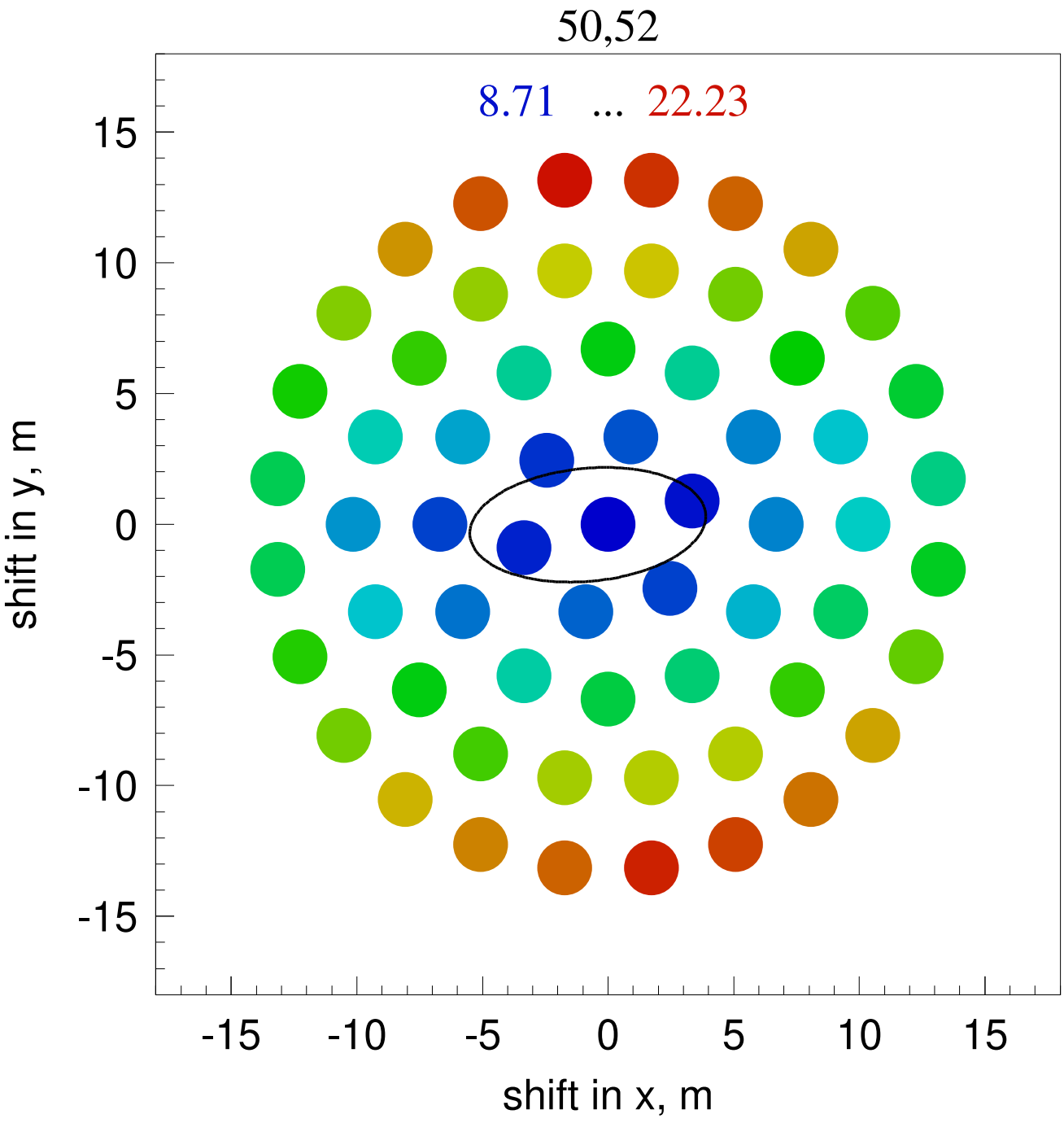

50,47
7.94 ... 18.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

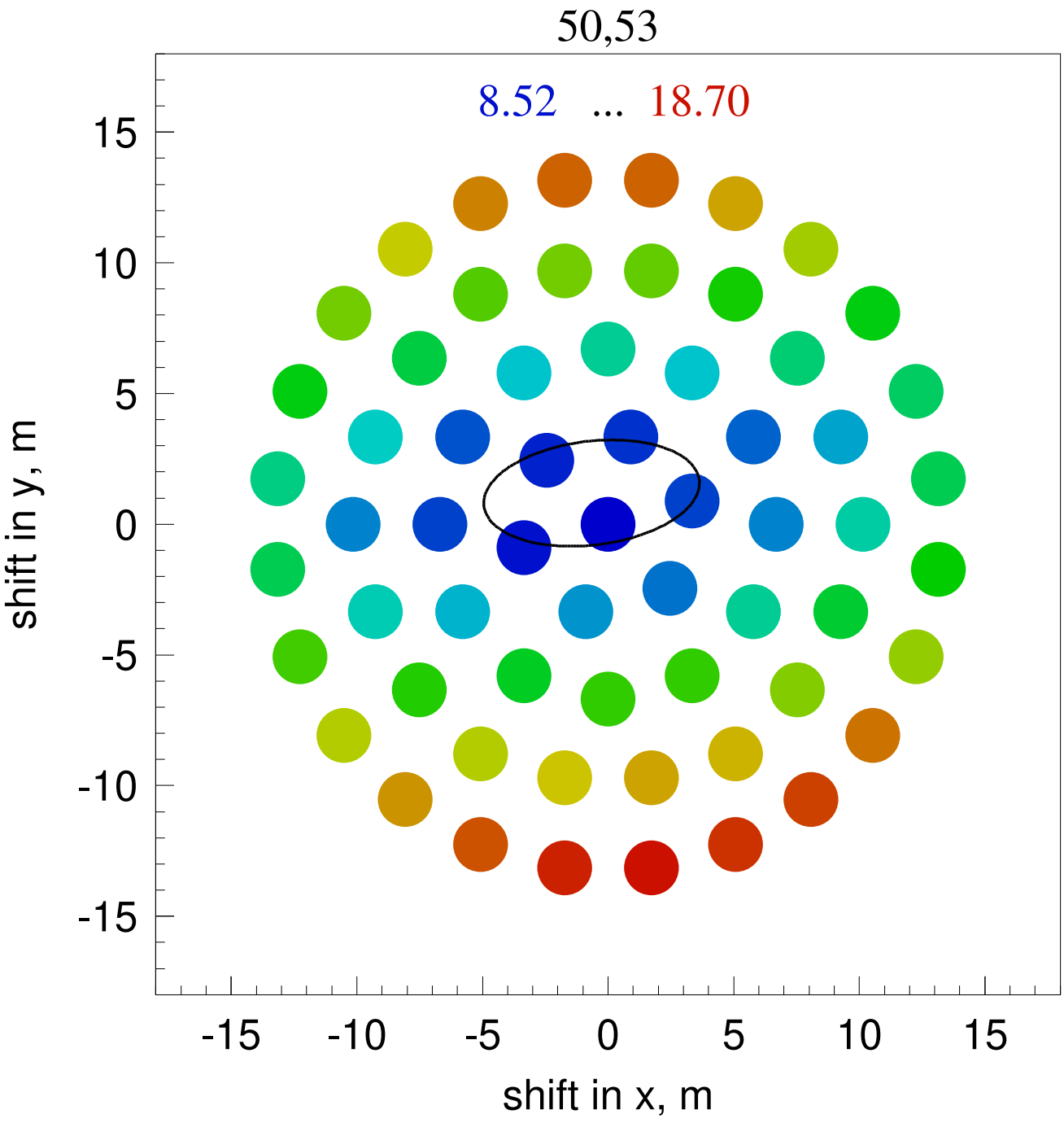

50,48
7.94 ... 18.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

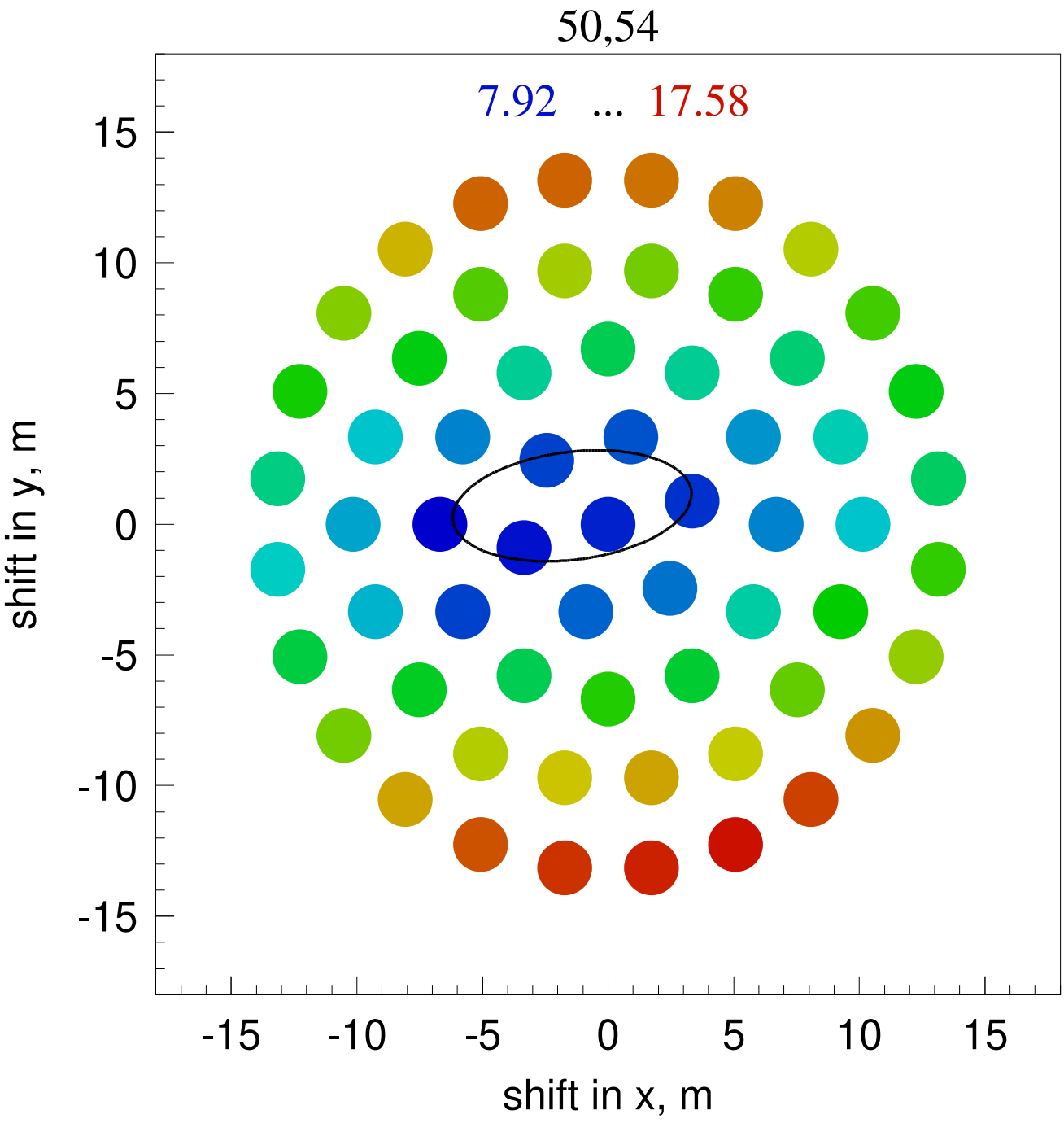

50,49
8.57 ... 19.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

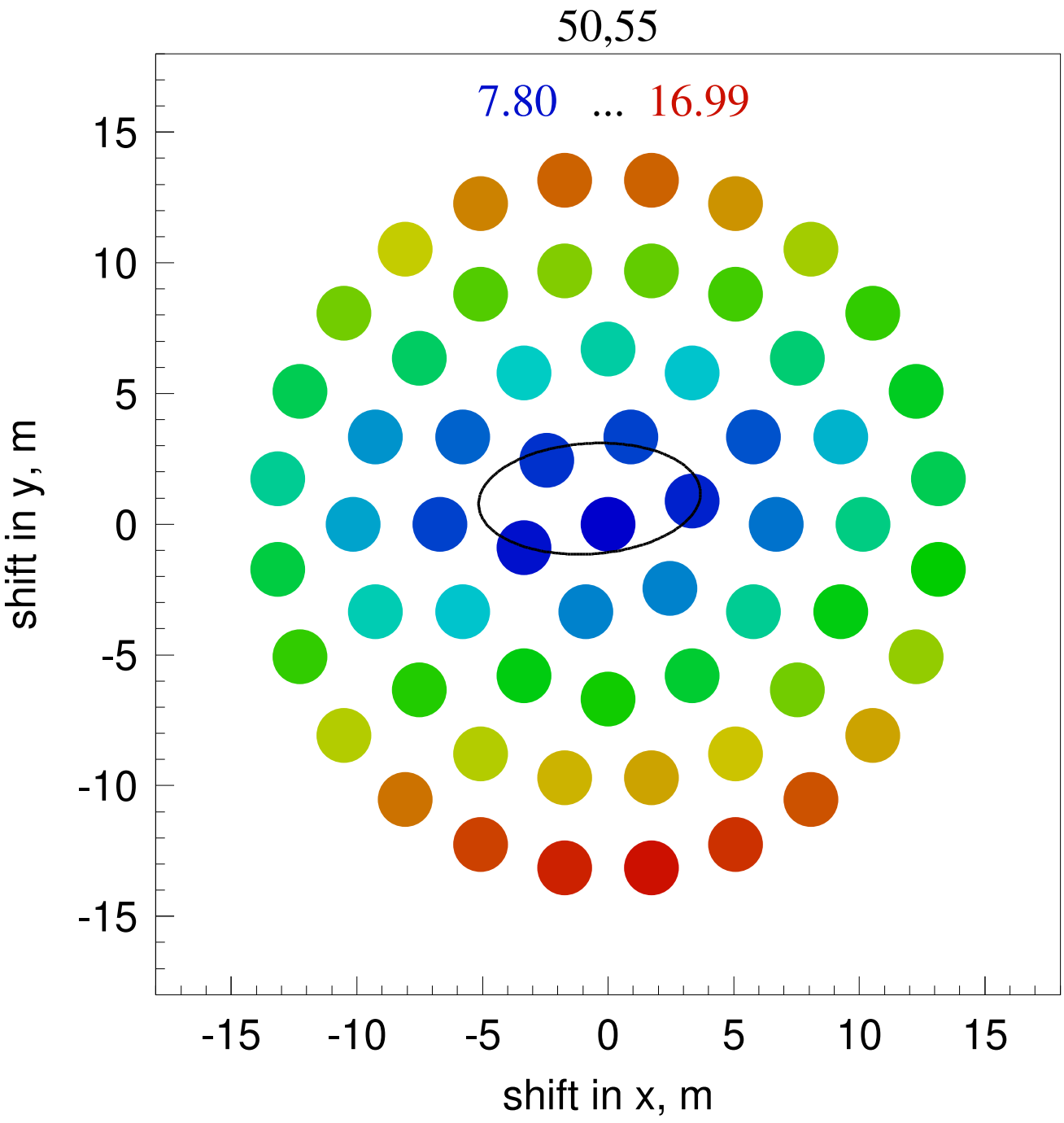

50,50
8.09 ... 19.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

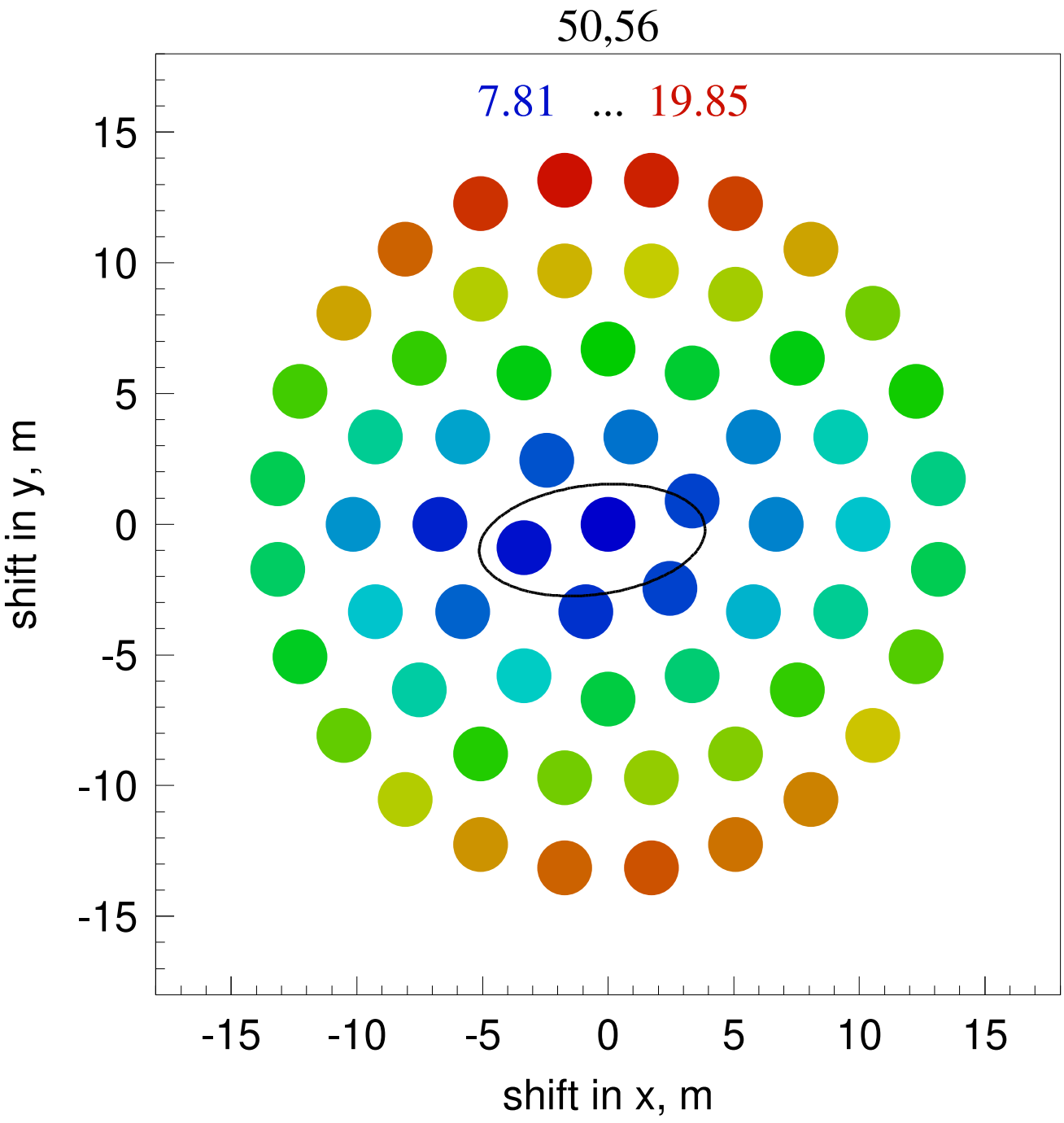

50,51
8.86 ... 21.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

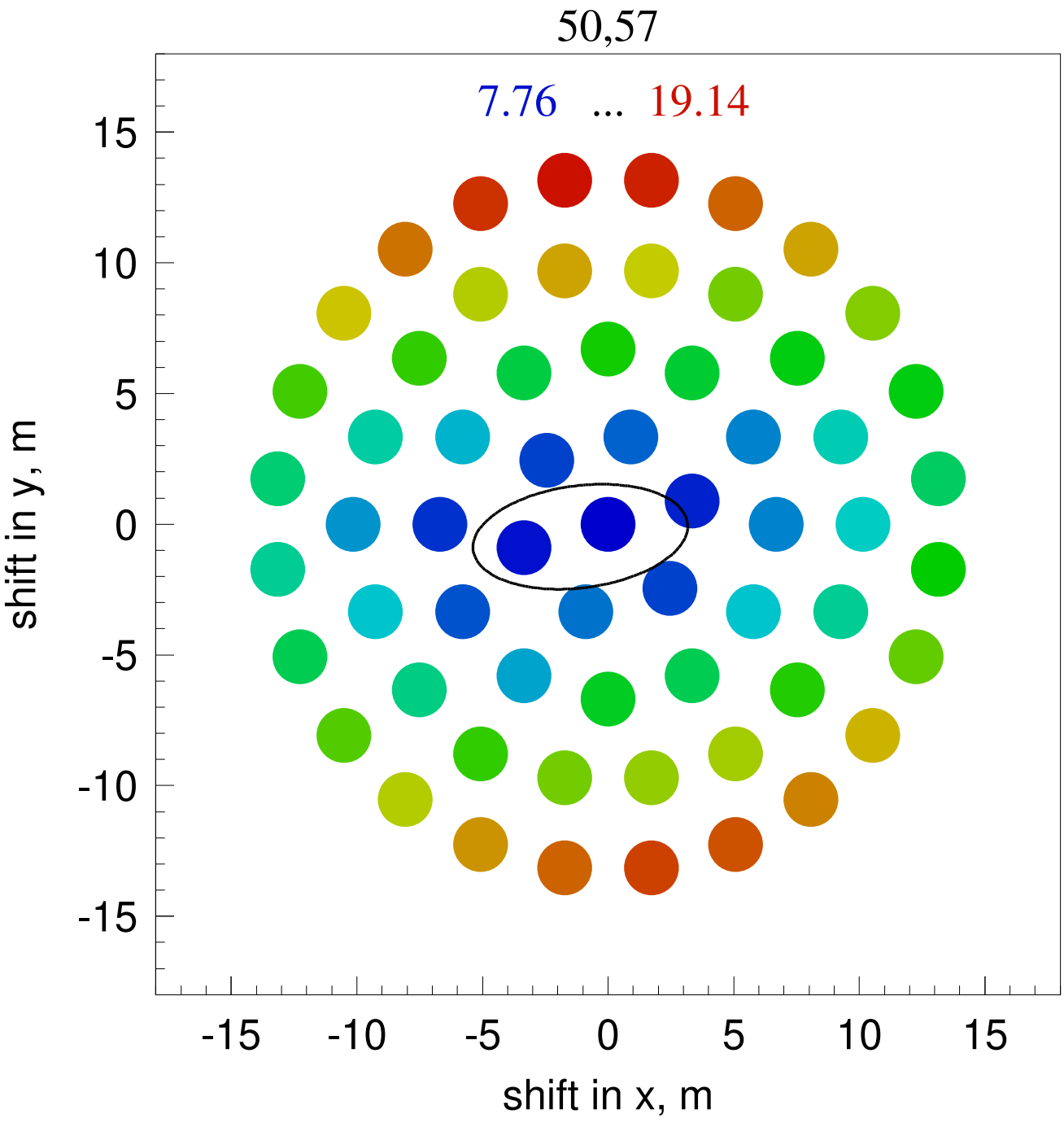

50,52
8.71 ... 22.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

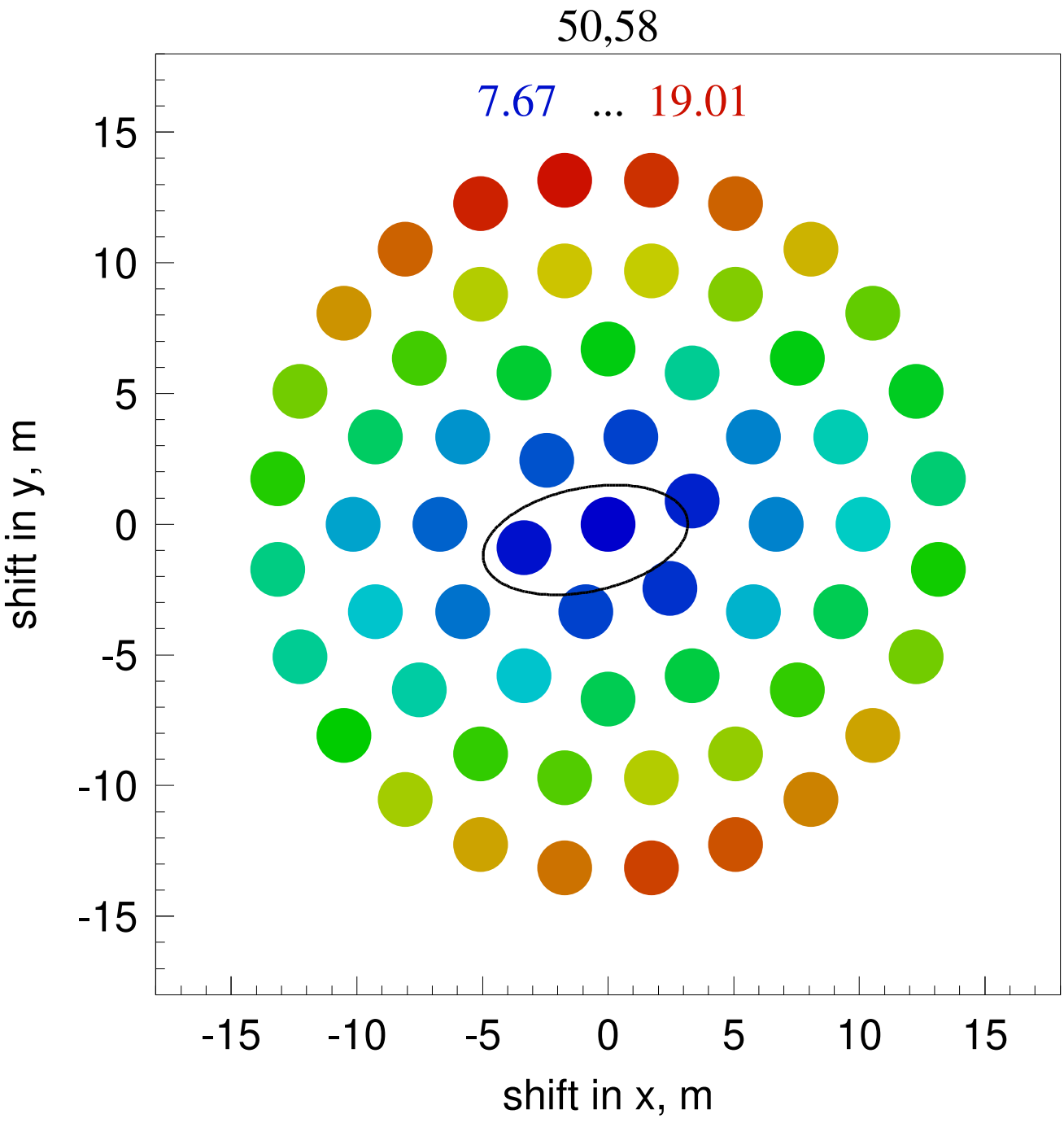

50,53
8.52 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

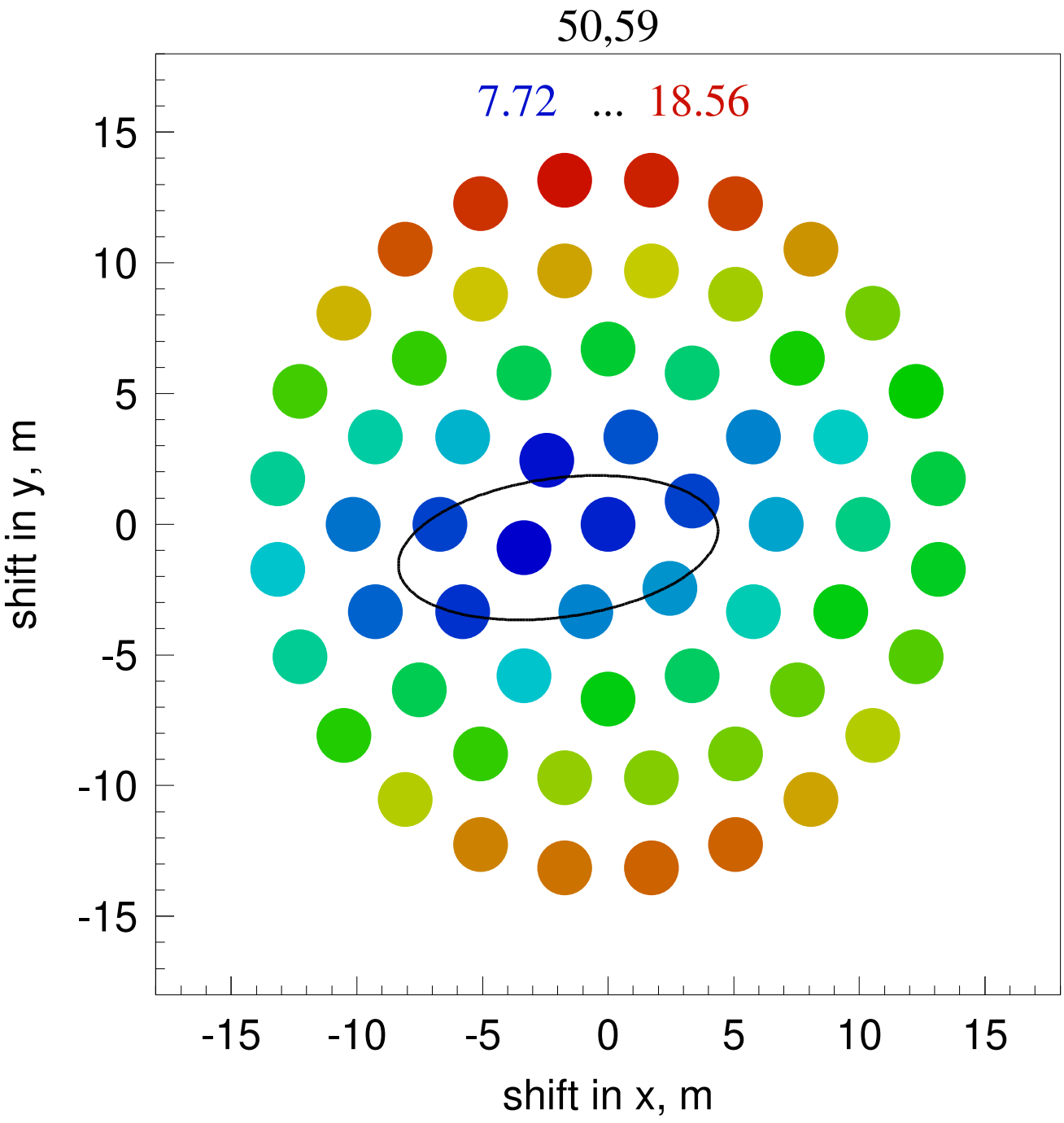

50,54
7.92 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

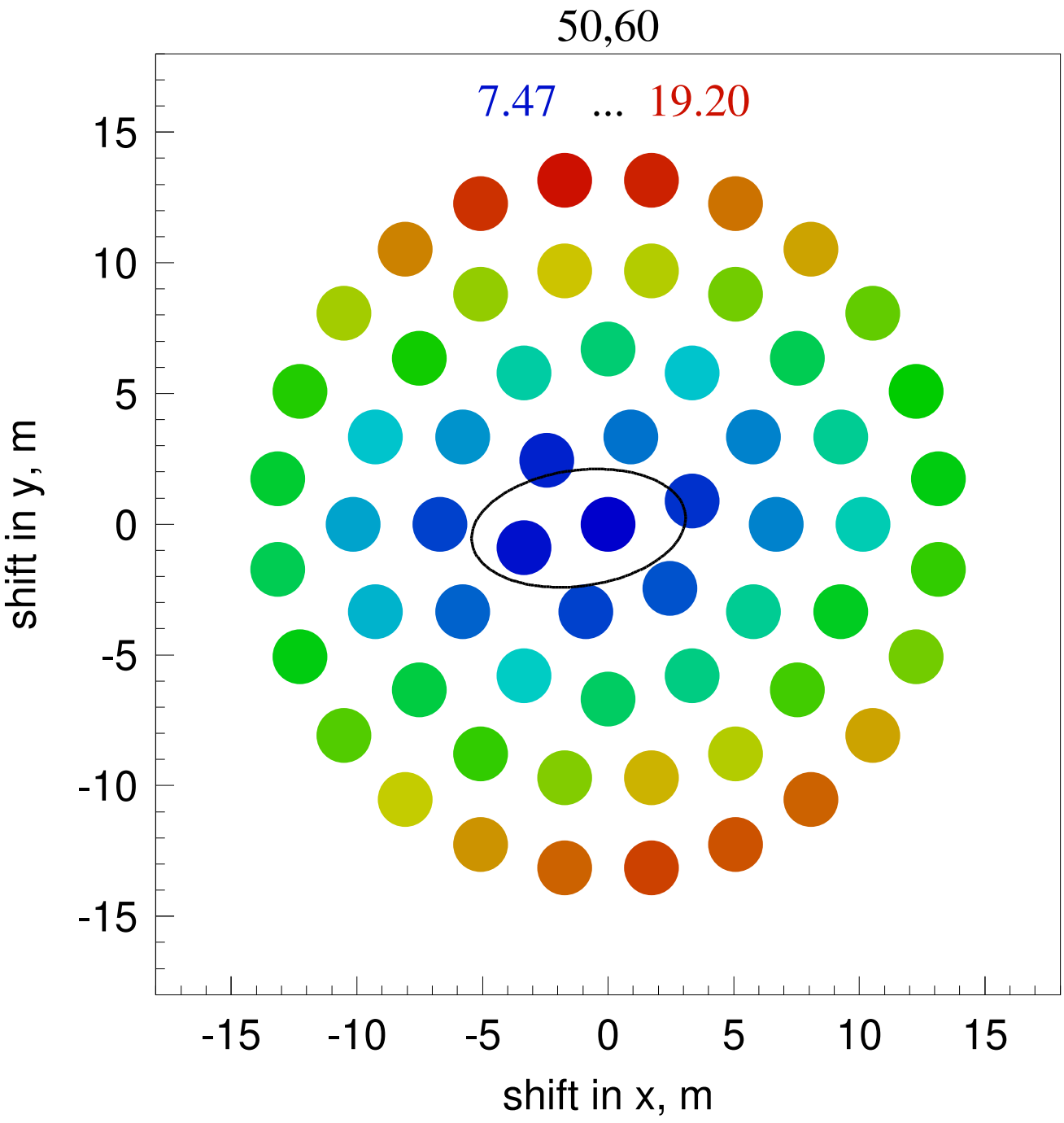

50,55
7.80 ... 16.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

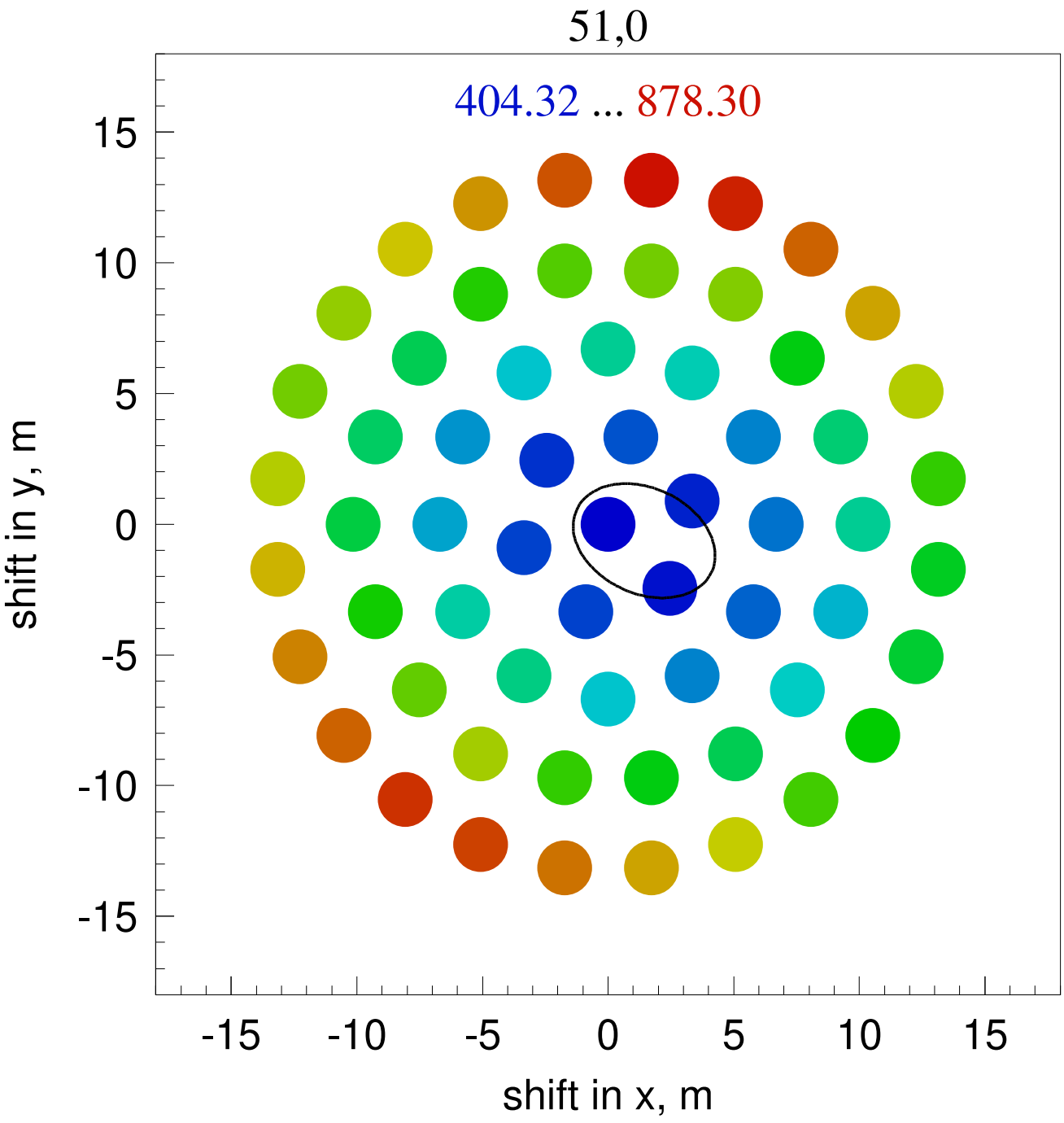

50,56
7.81 ... 19.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

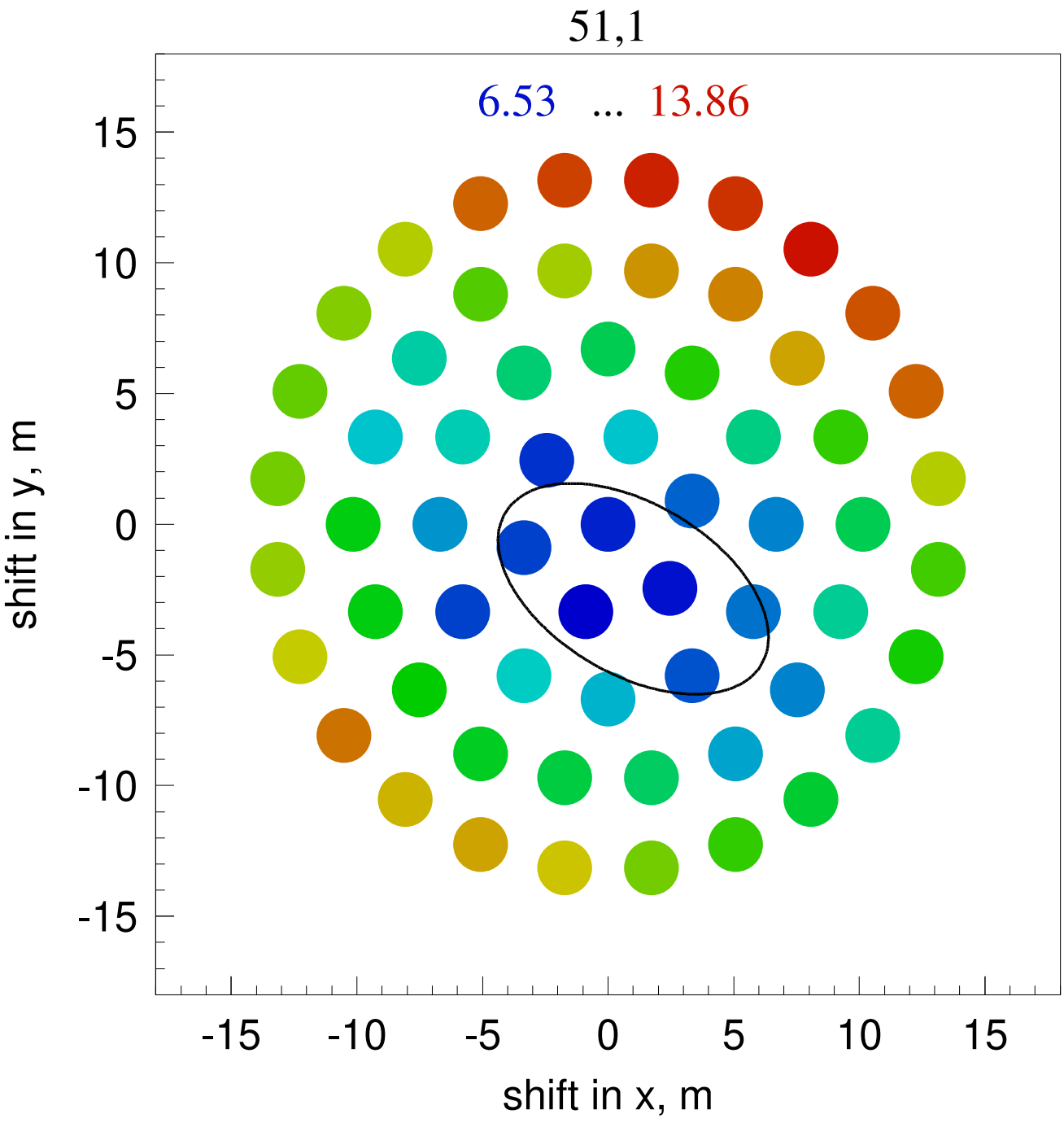

50,57
7.76 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

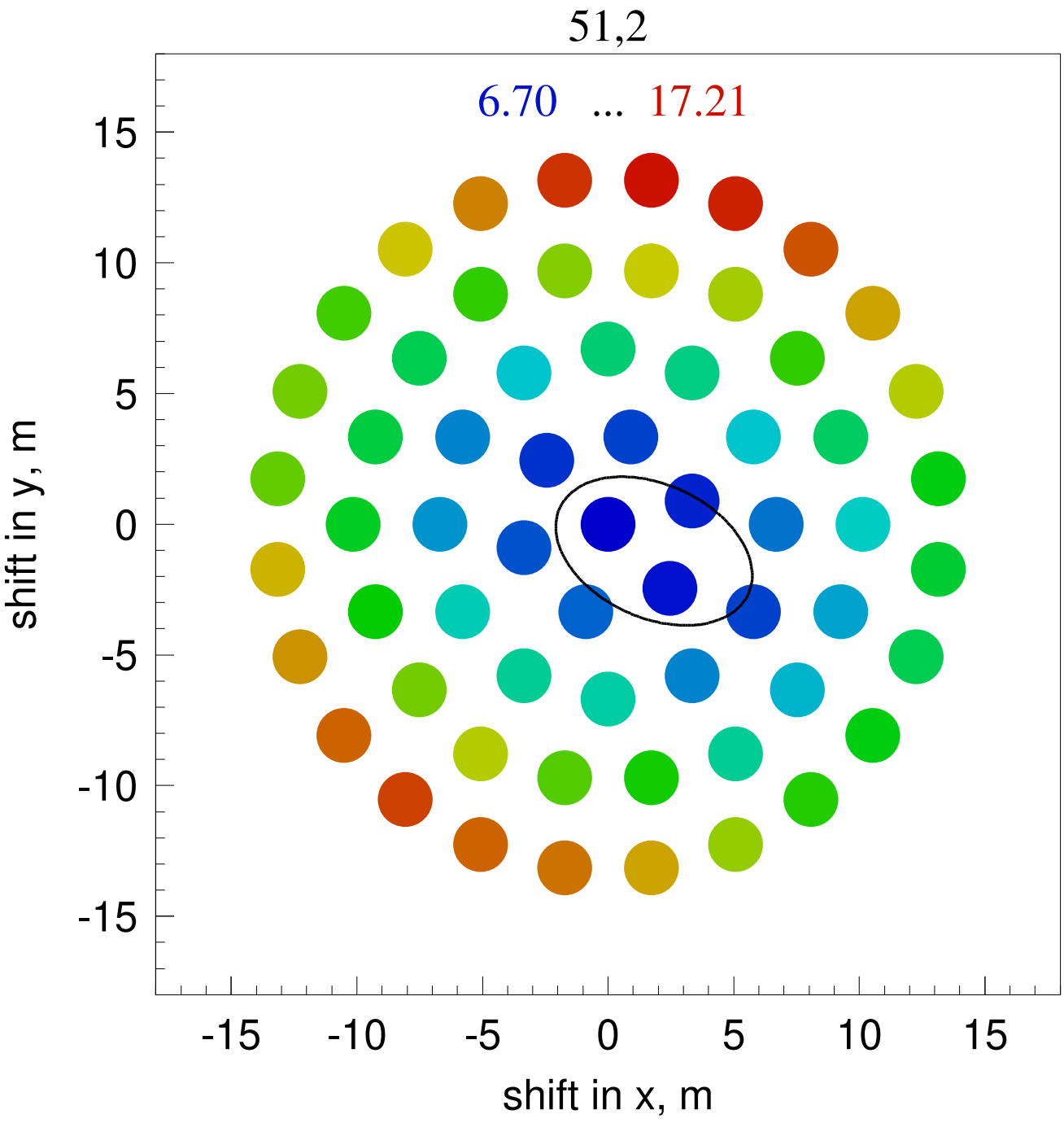

50,58
7.67 ... 19.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

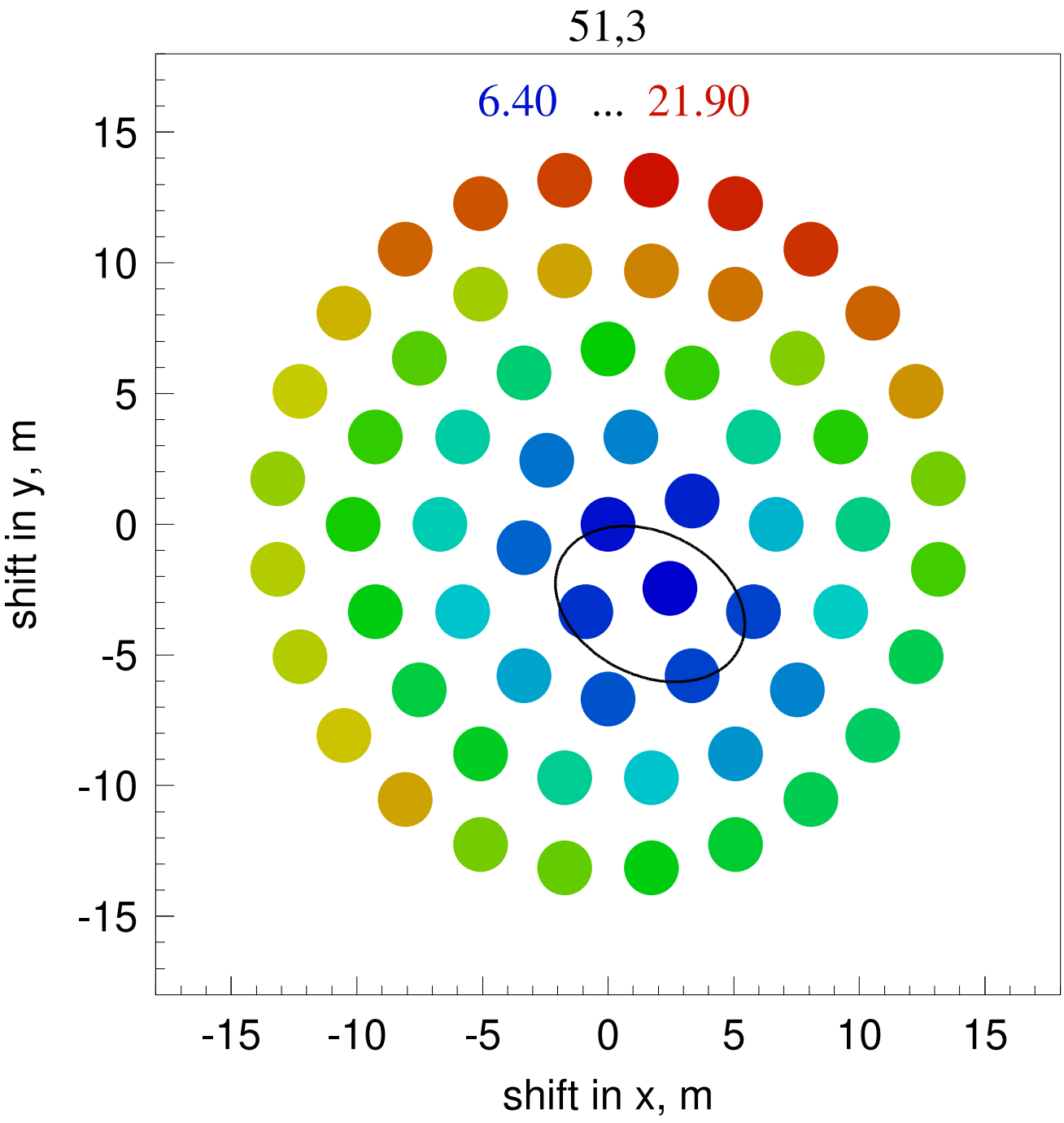

50,59
7.72 ... 18.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

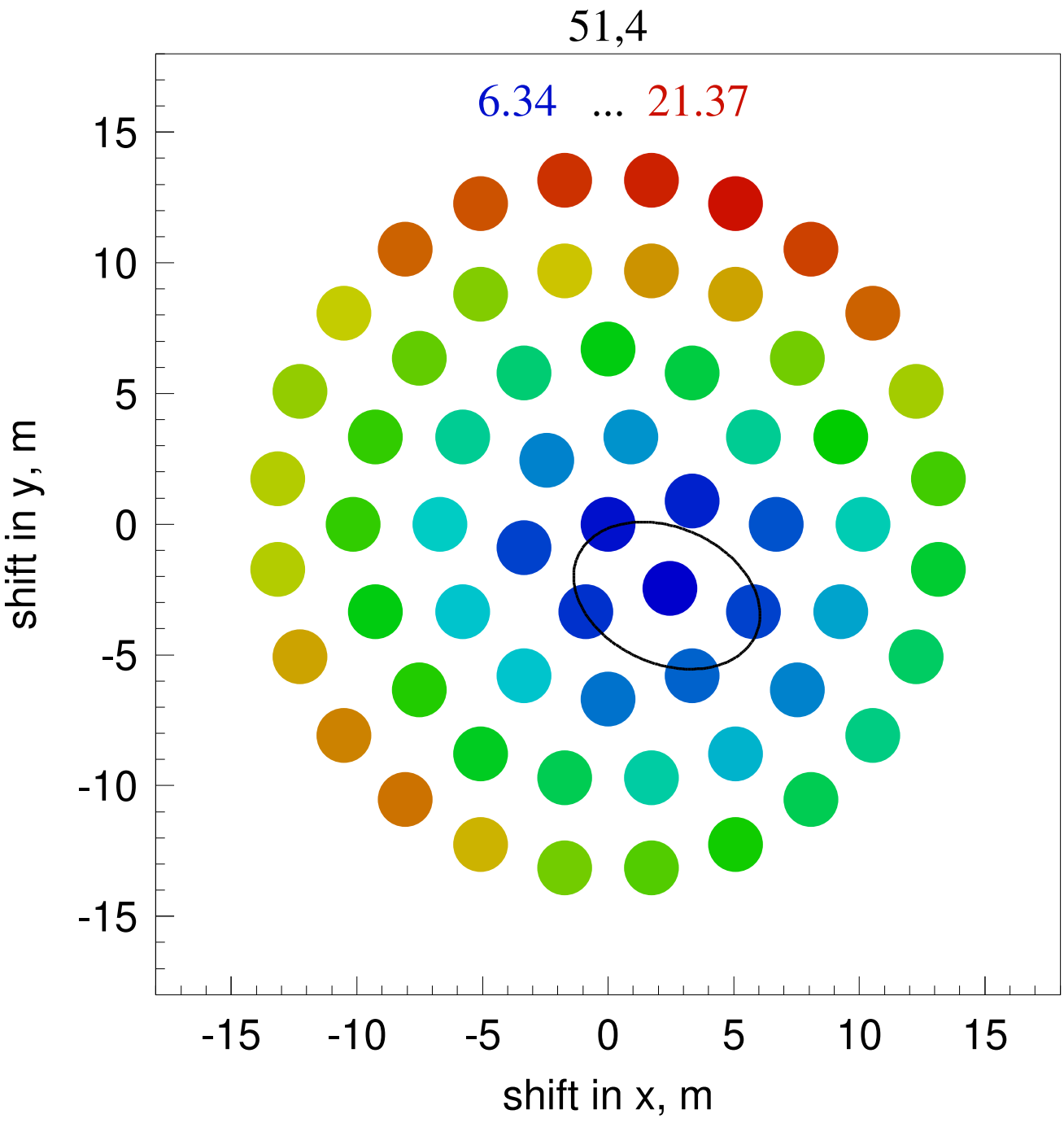

50,60
7.47 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

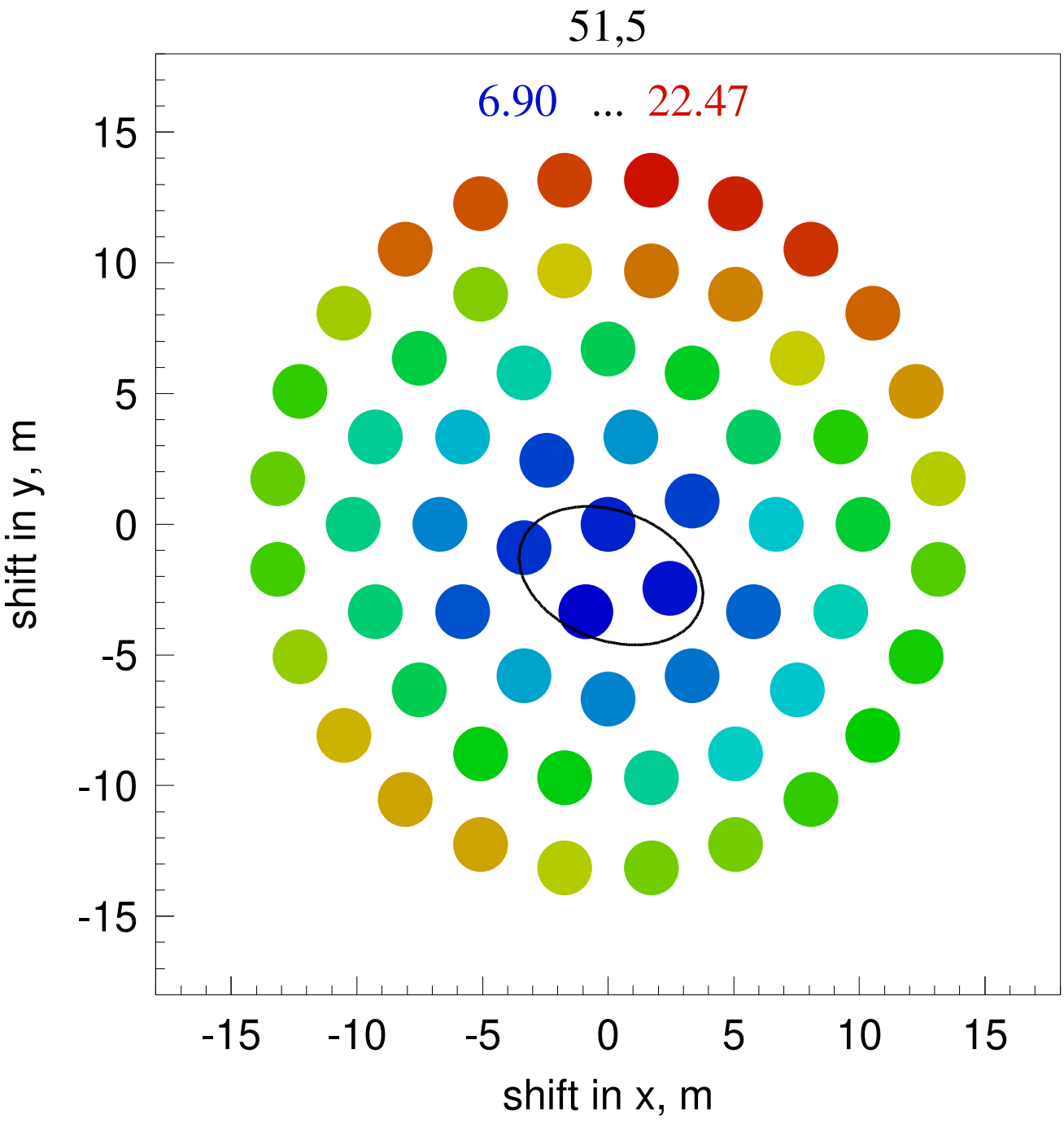

51,0
404.32 ... 878.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

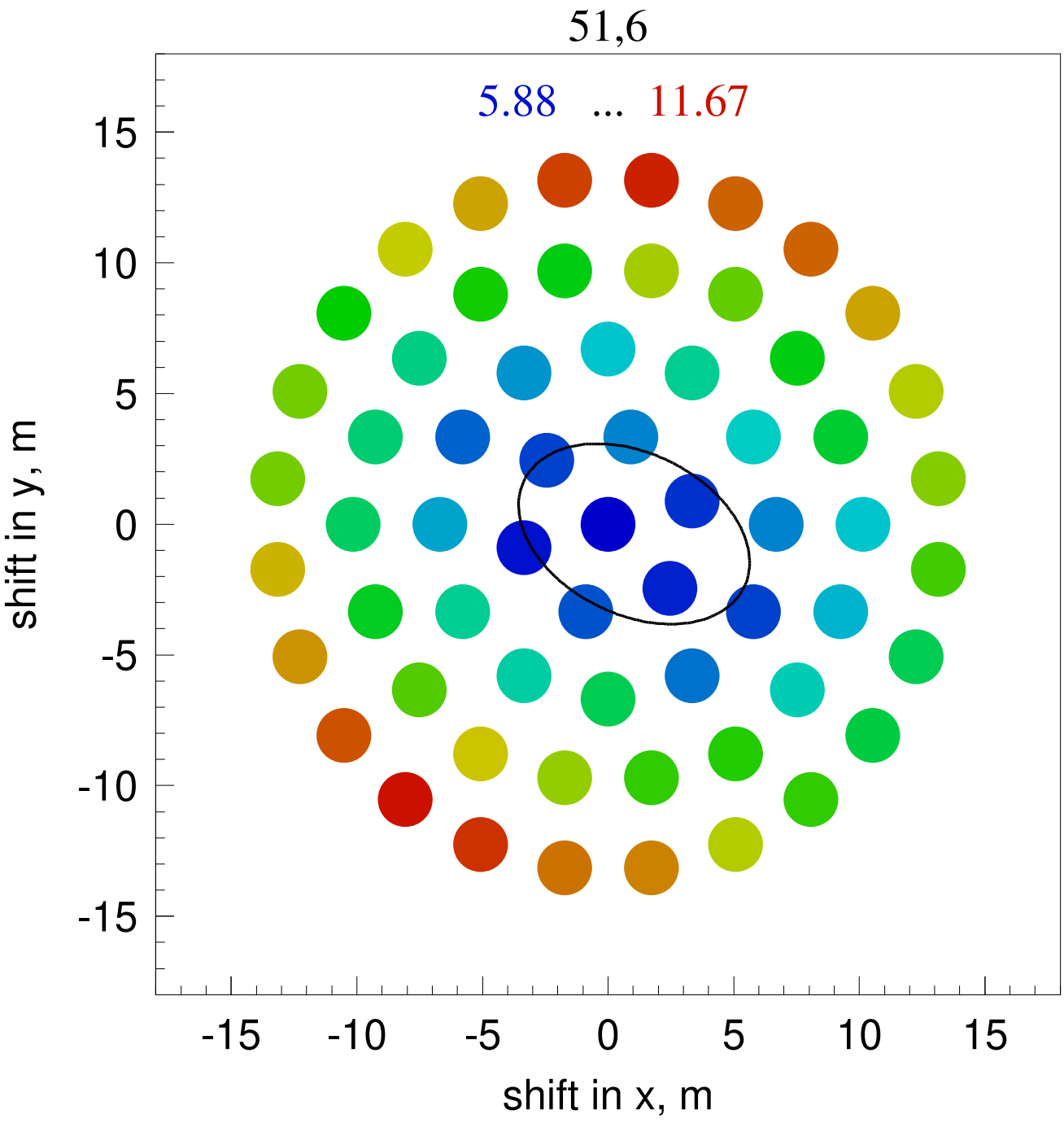

51,1
6.53 ... 13.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

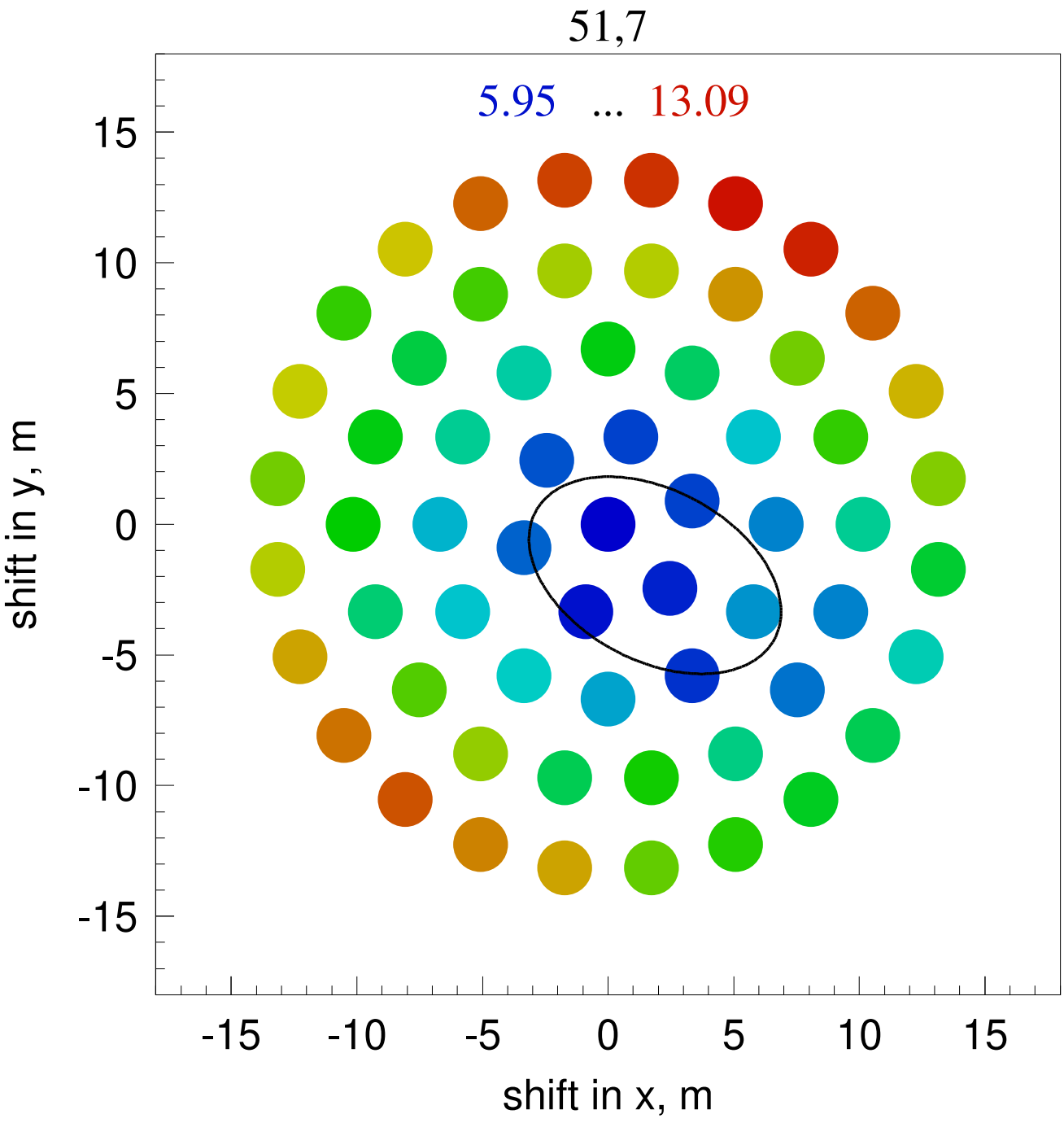

51,2
6.70 ... 17.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

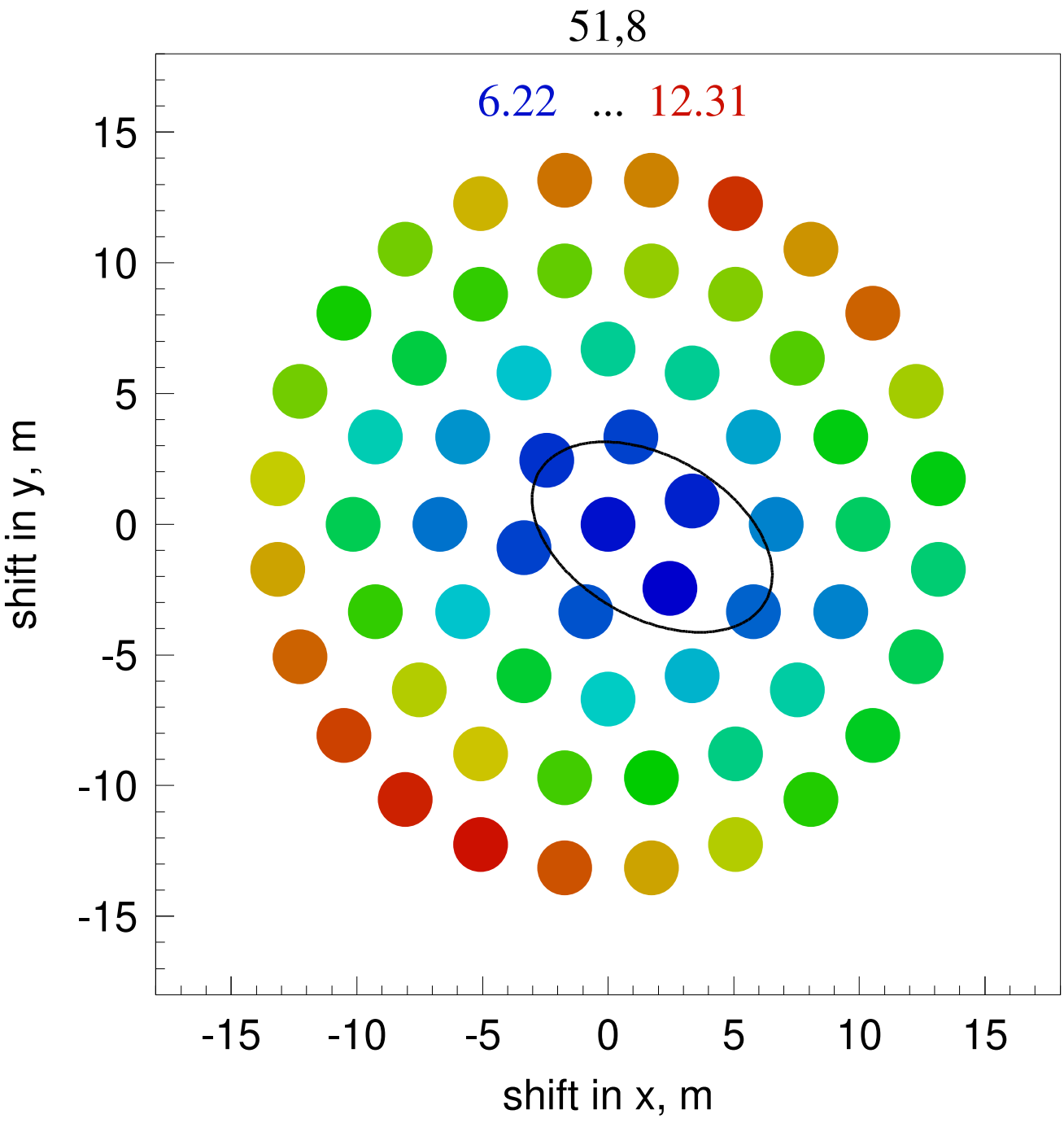

51,3
6.40 ... 21.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

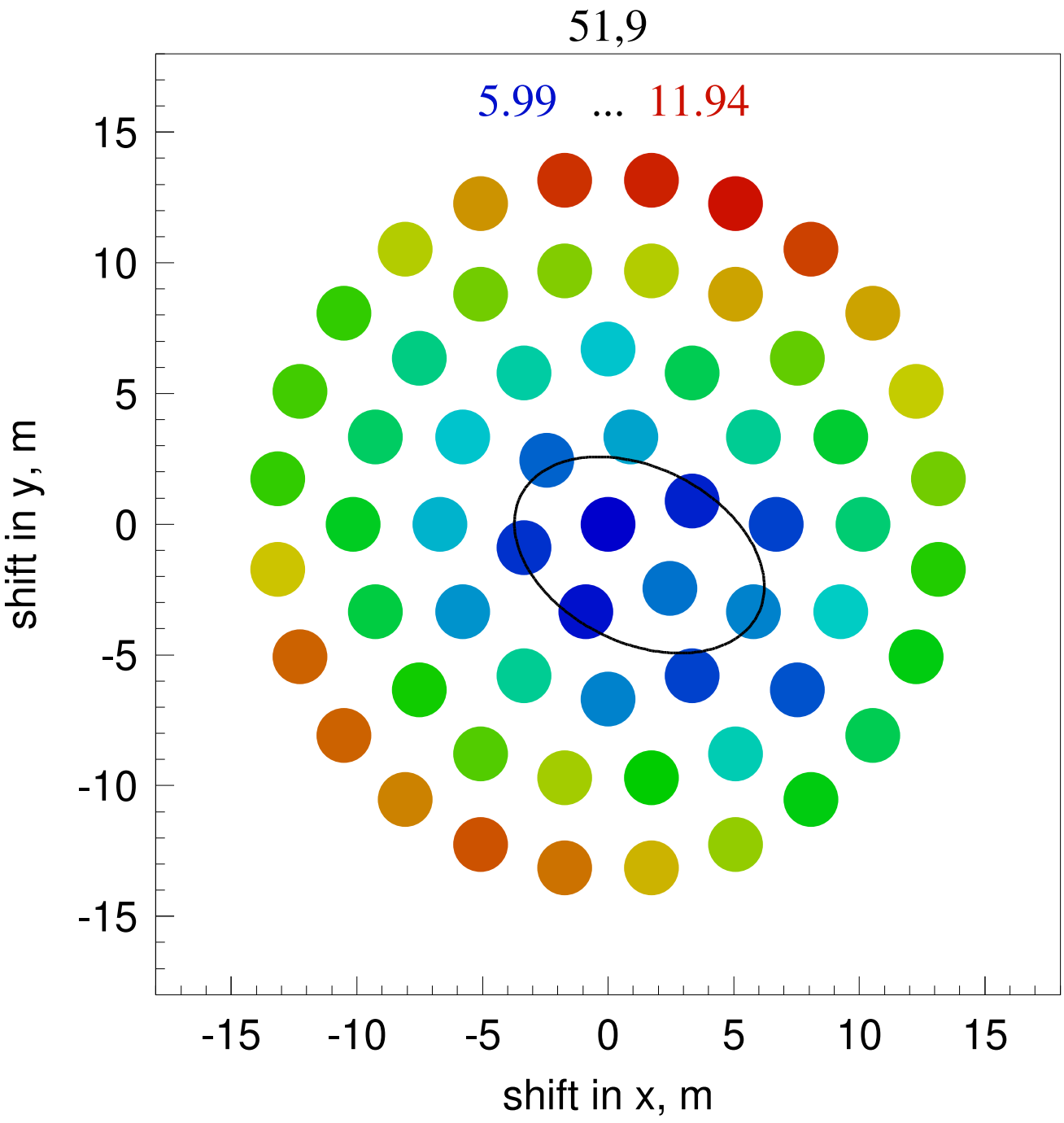

51,4
6.34 ... 21.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

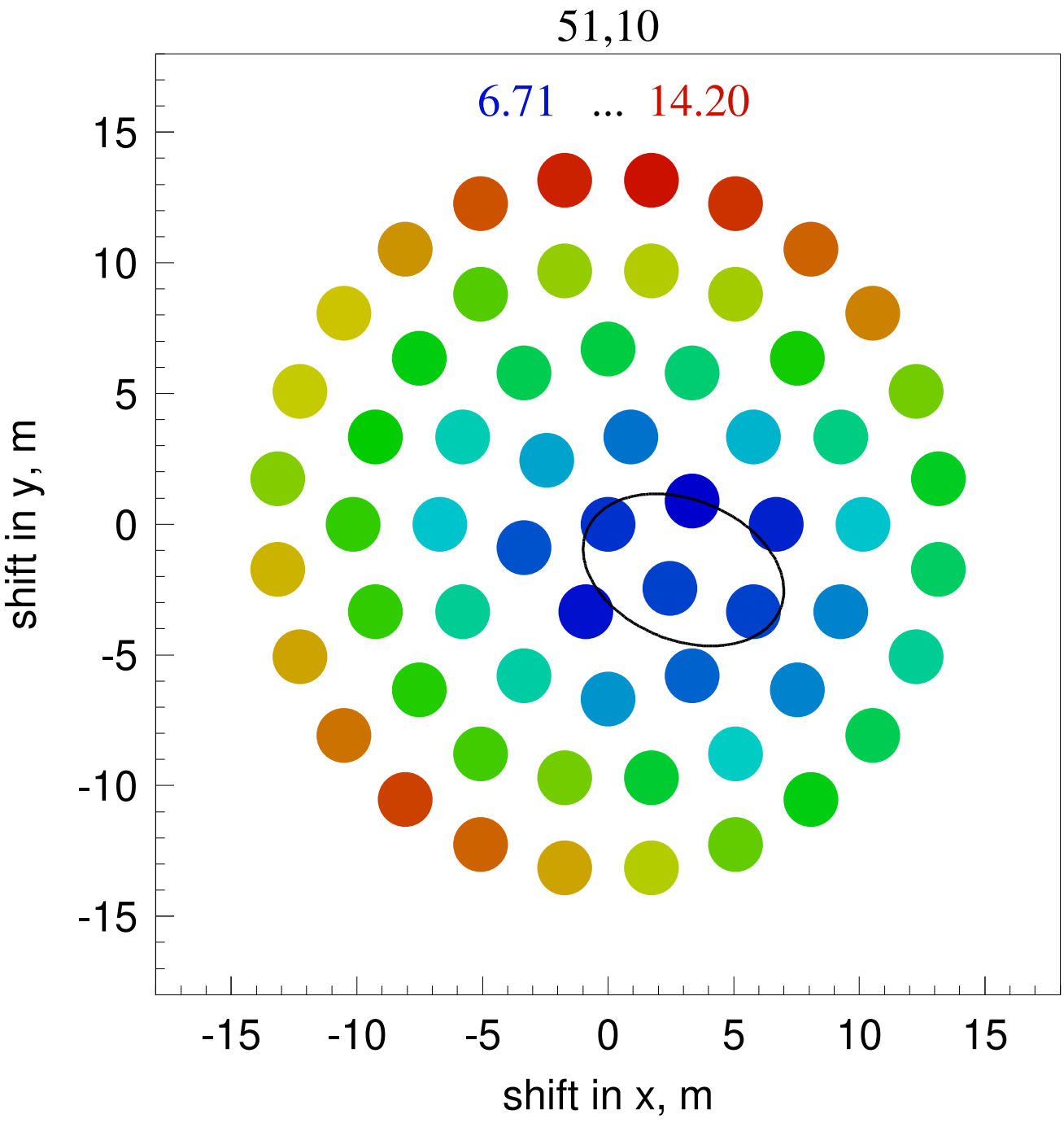

51,5
6.90 ... 22.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

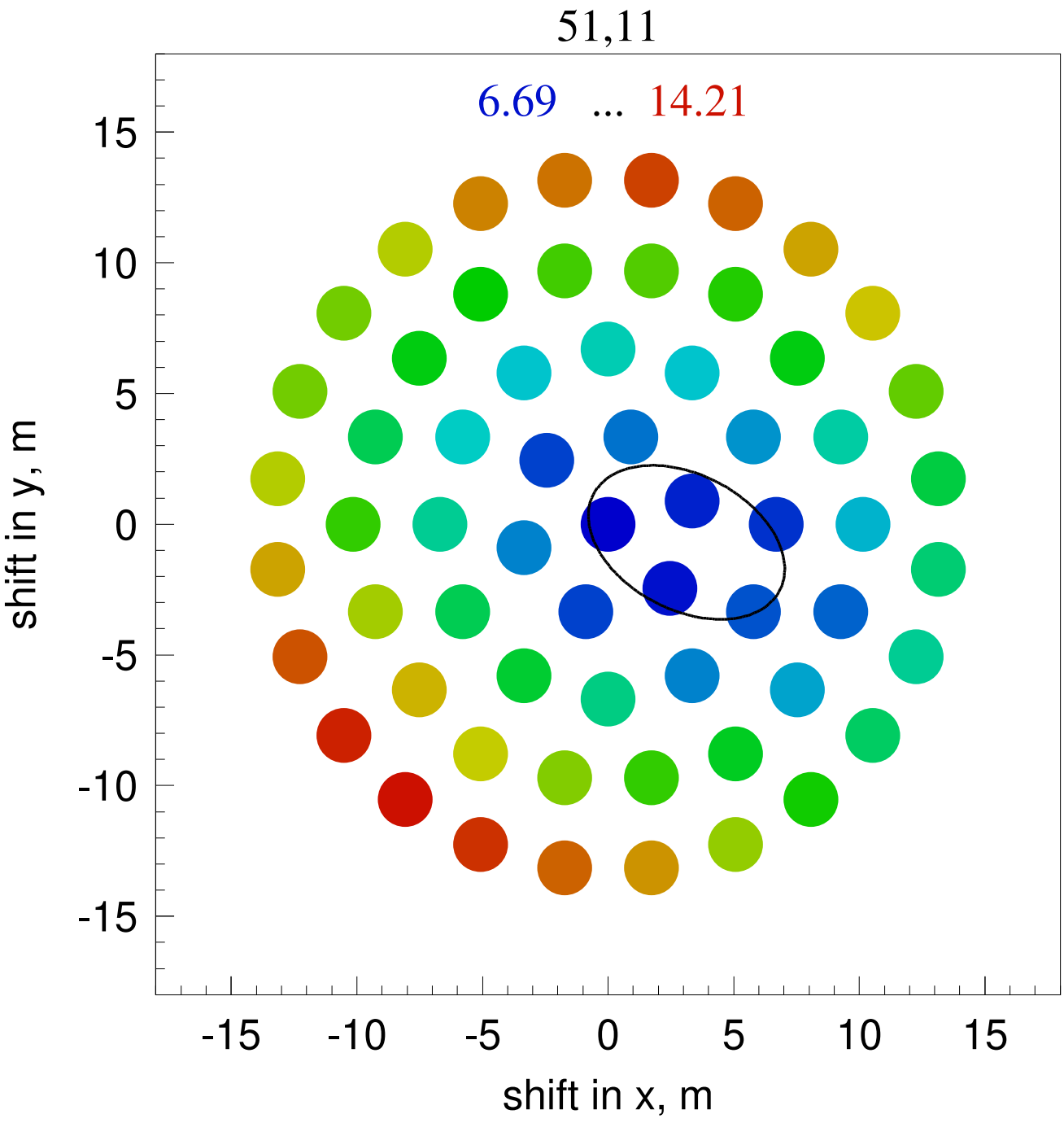

51,6
5.88 ... 11.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

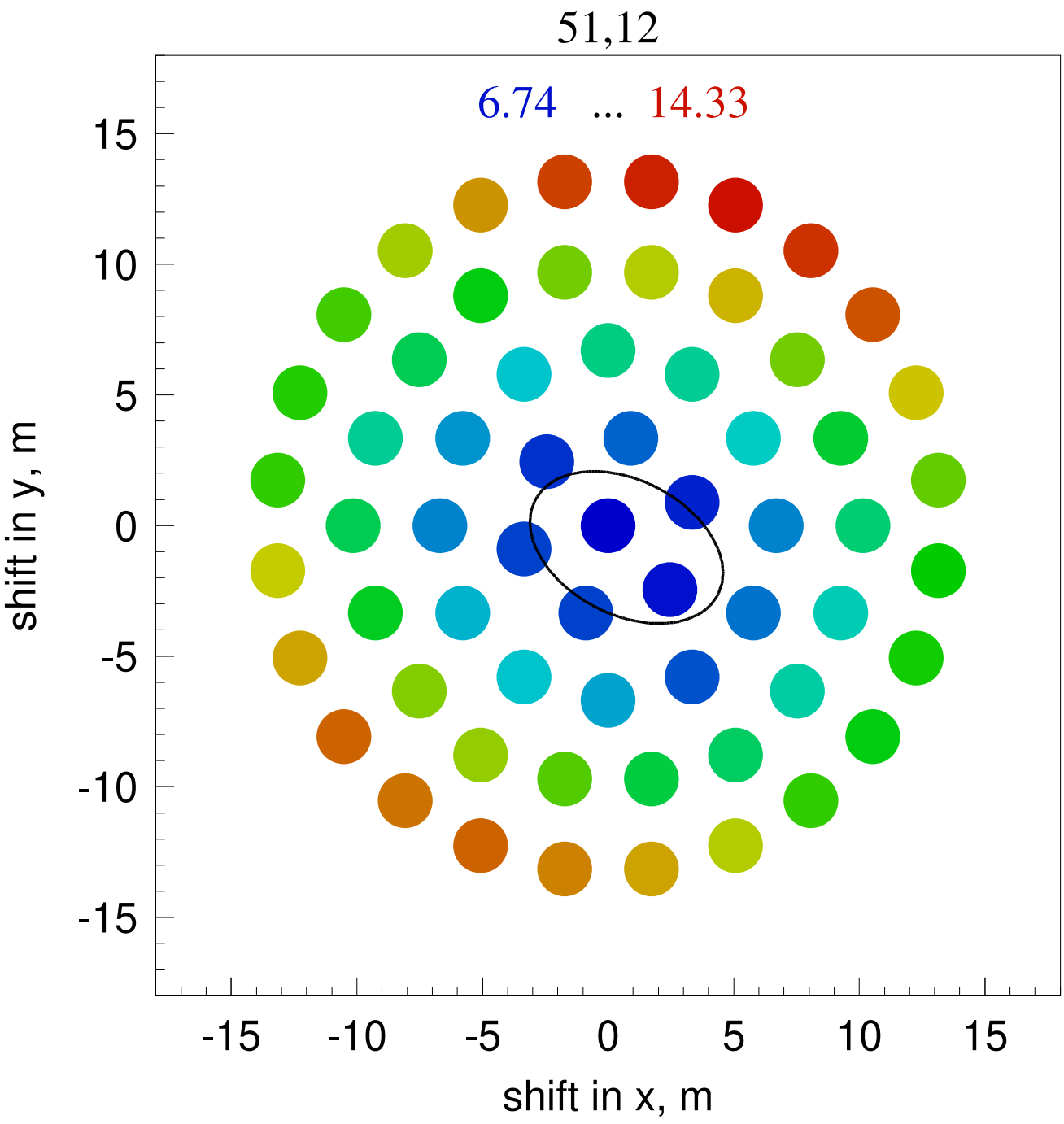

51,7
5.95 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

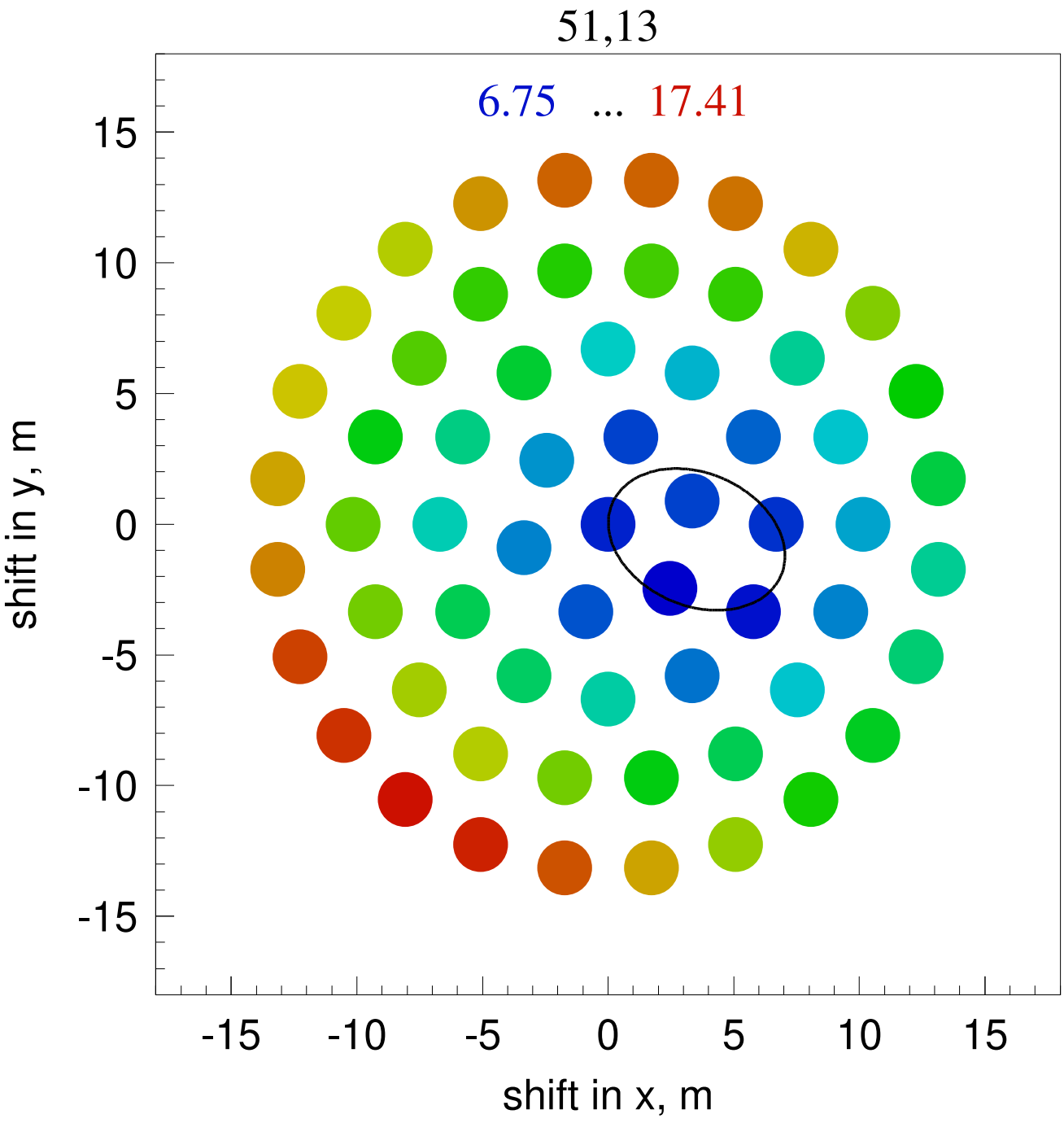

51,8
6.22 ... 12.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

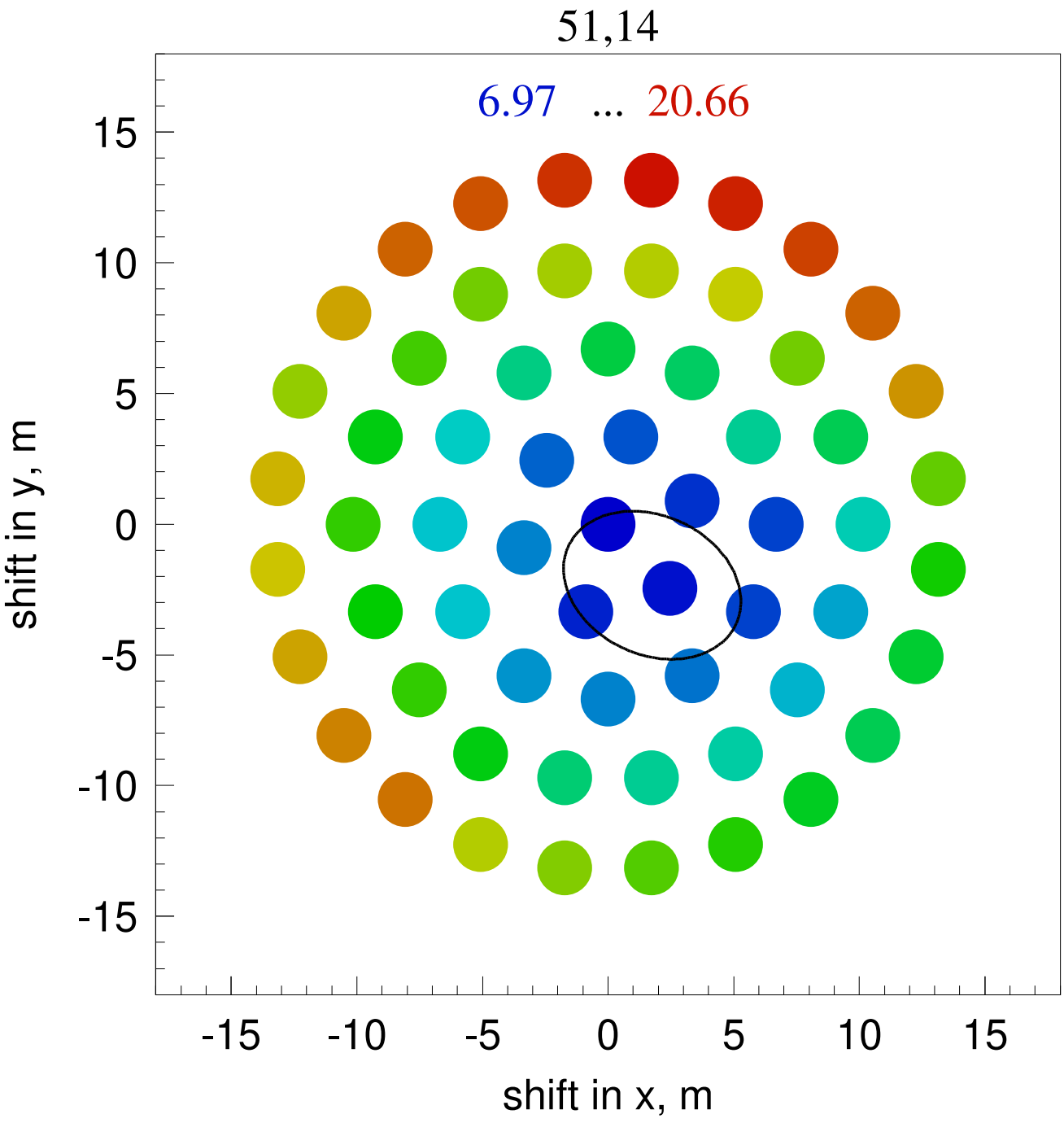

51,9
5.99 ... 11.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

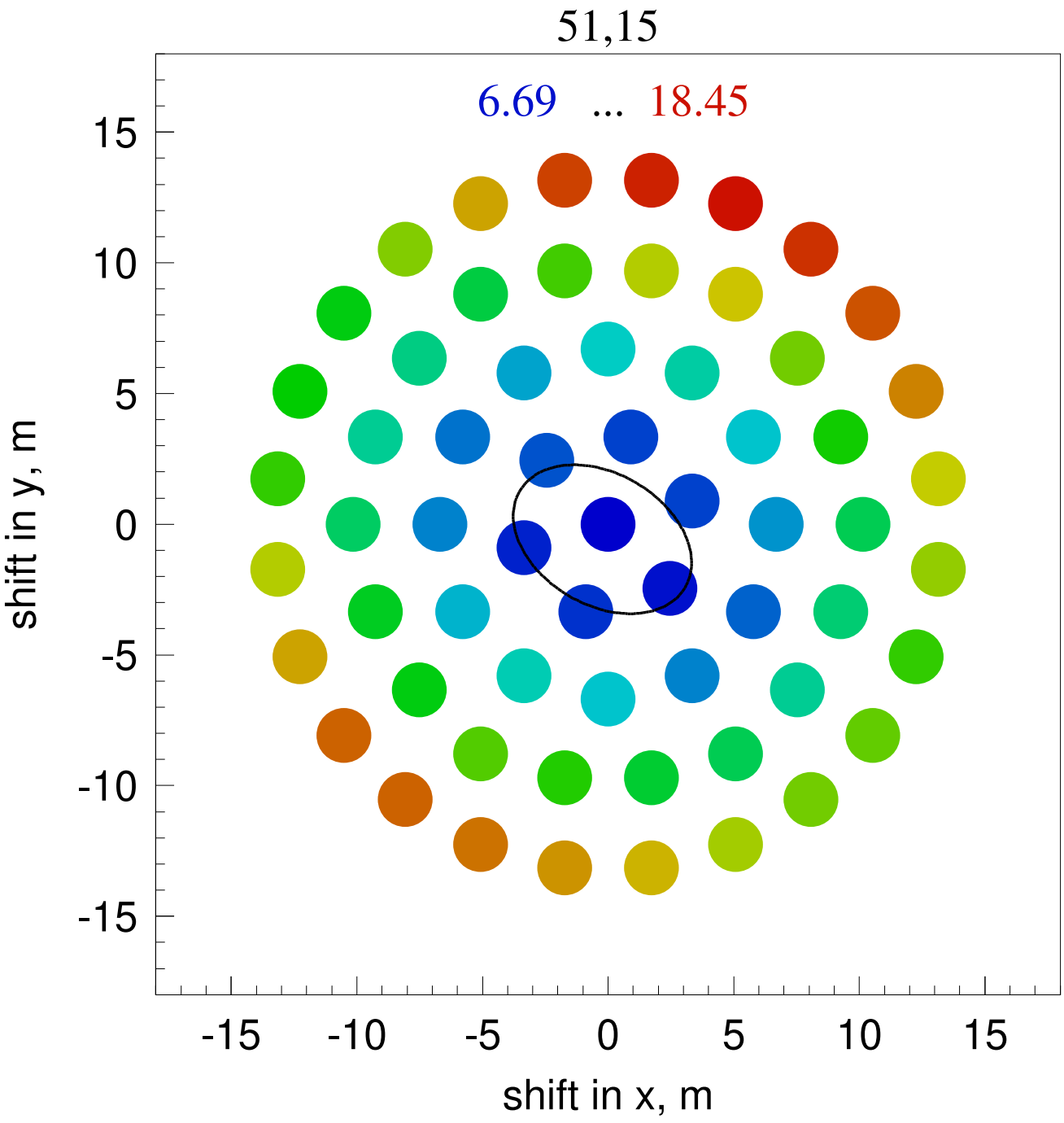

51,10
6.71 ... 14.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

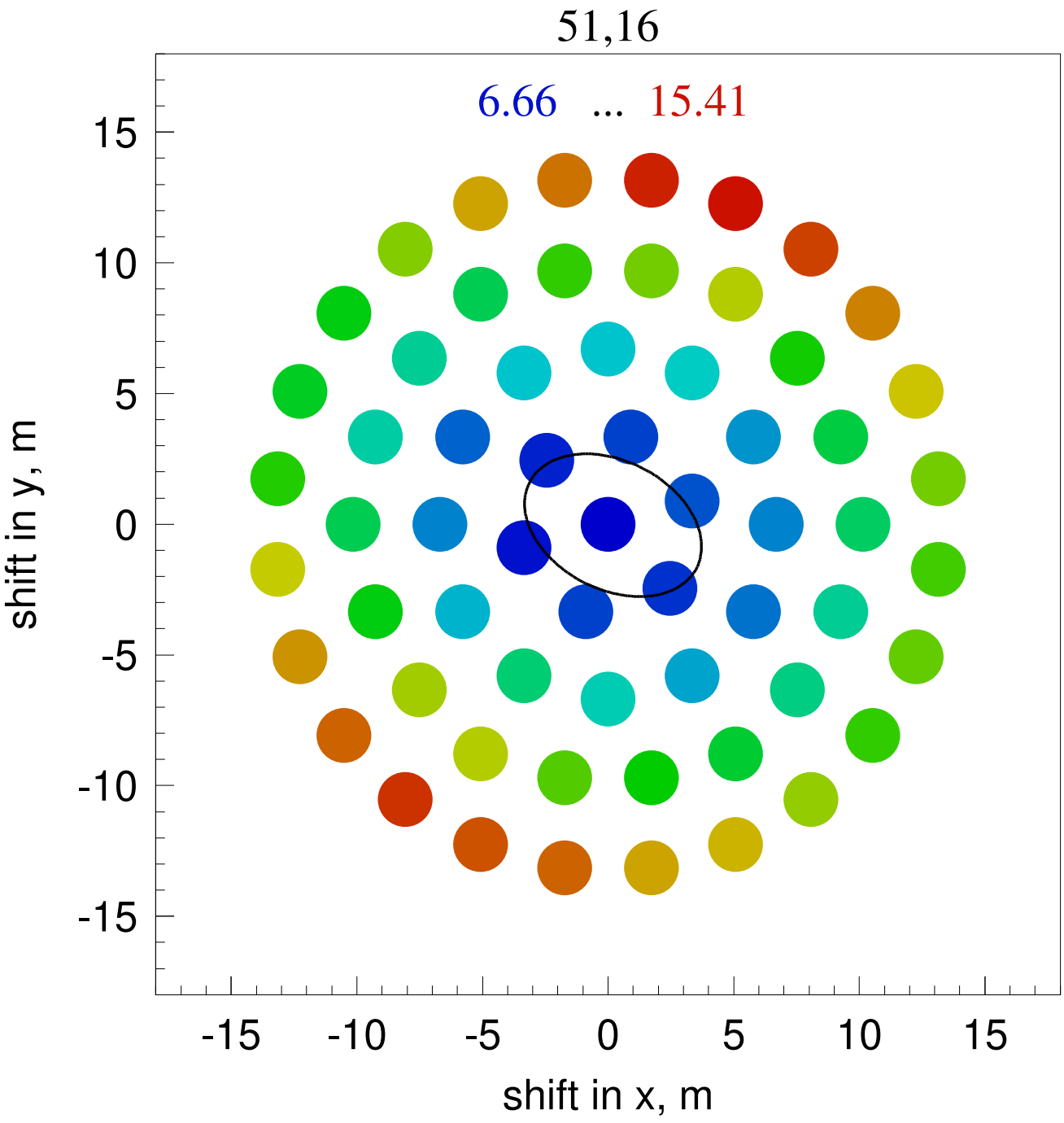

51,11
6.69 ... 14.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

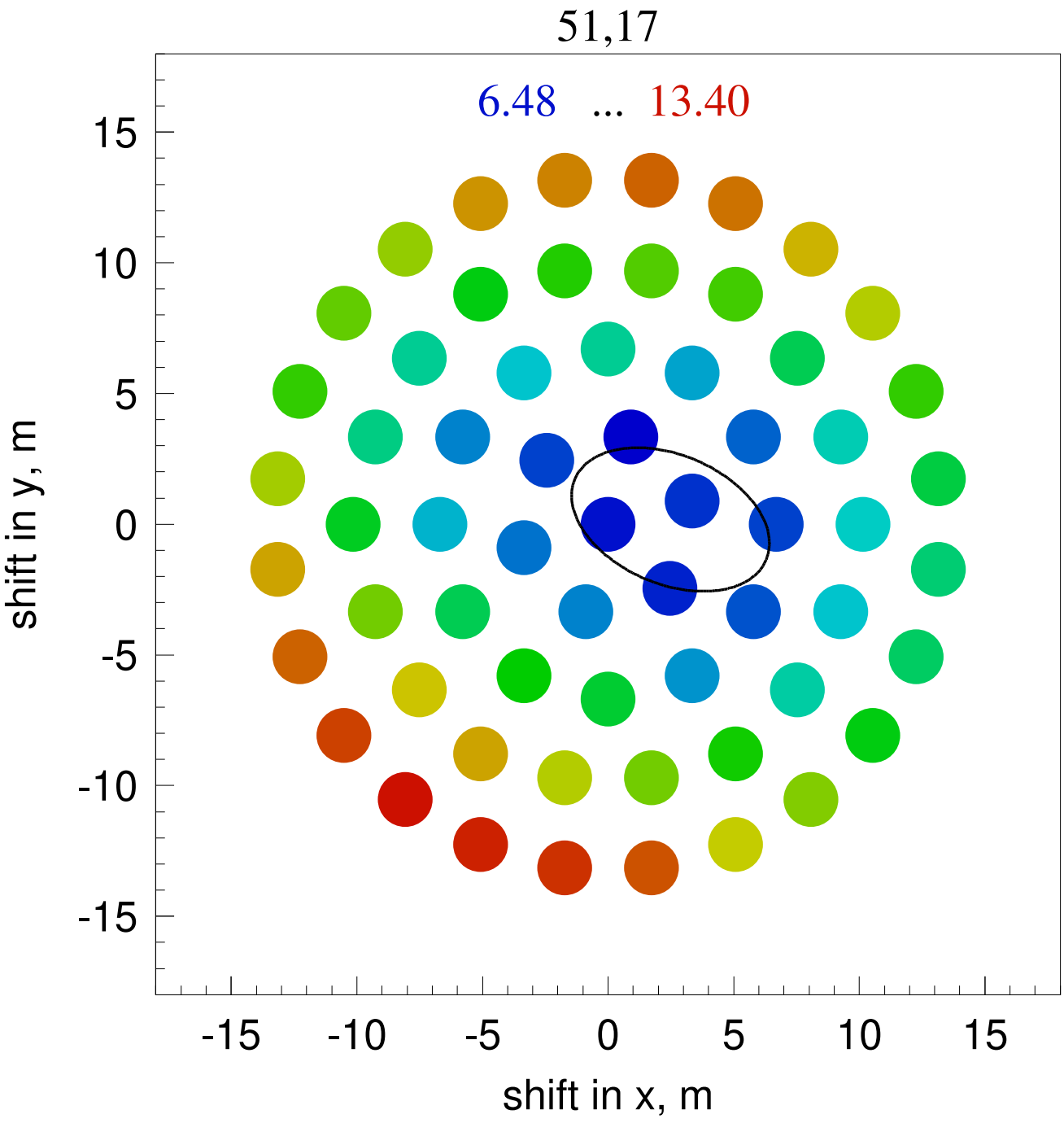

51,12
6.74 ... 14.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

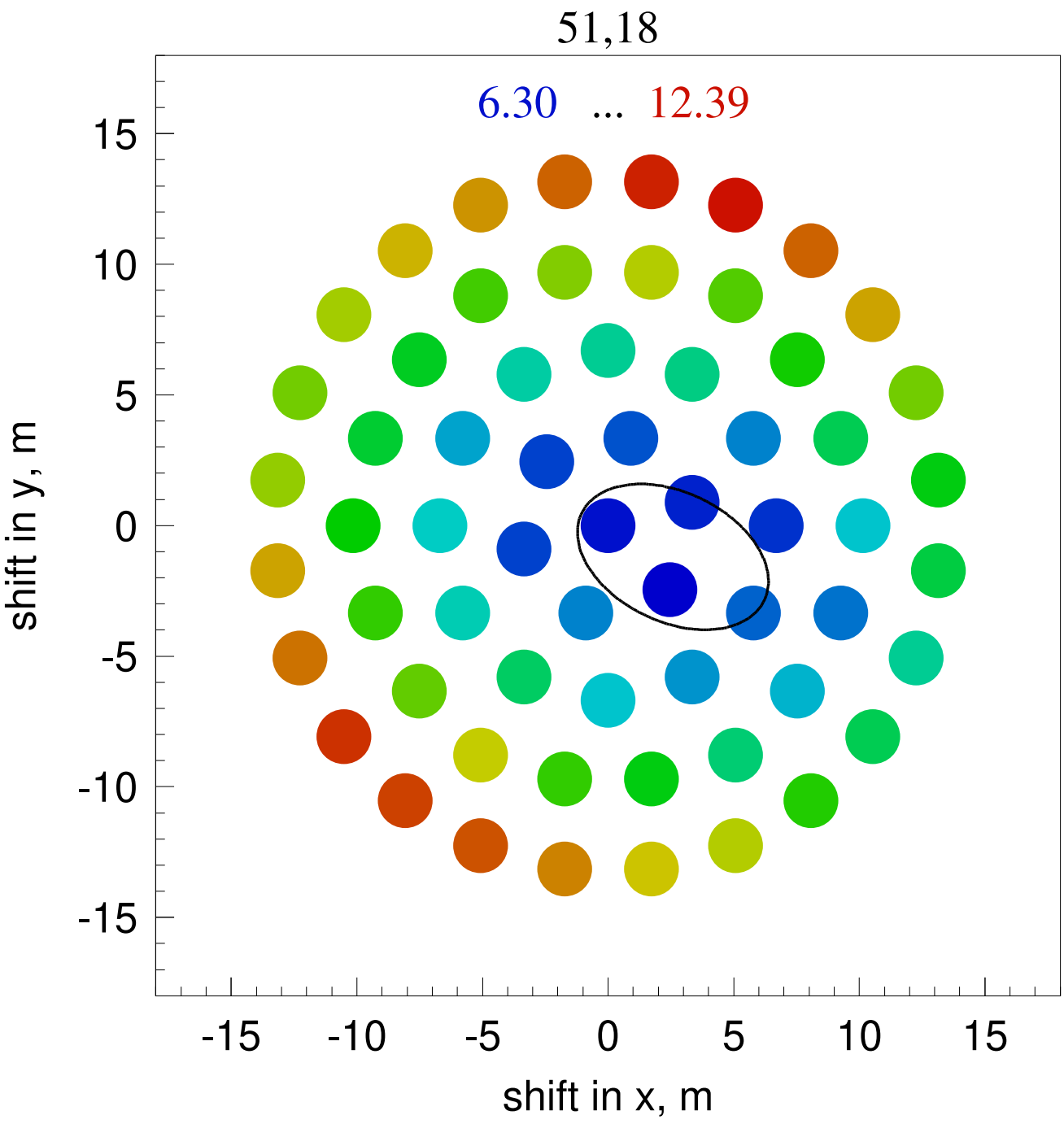

51,13
6.75 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

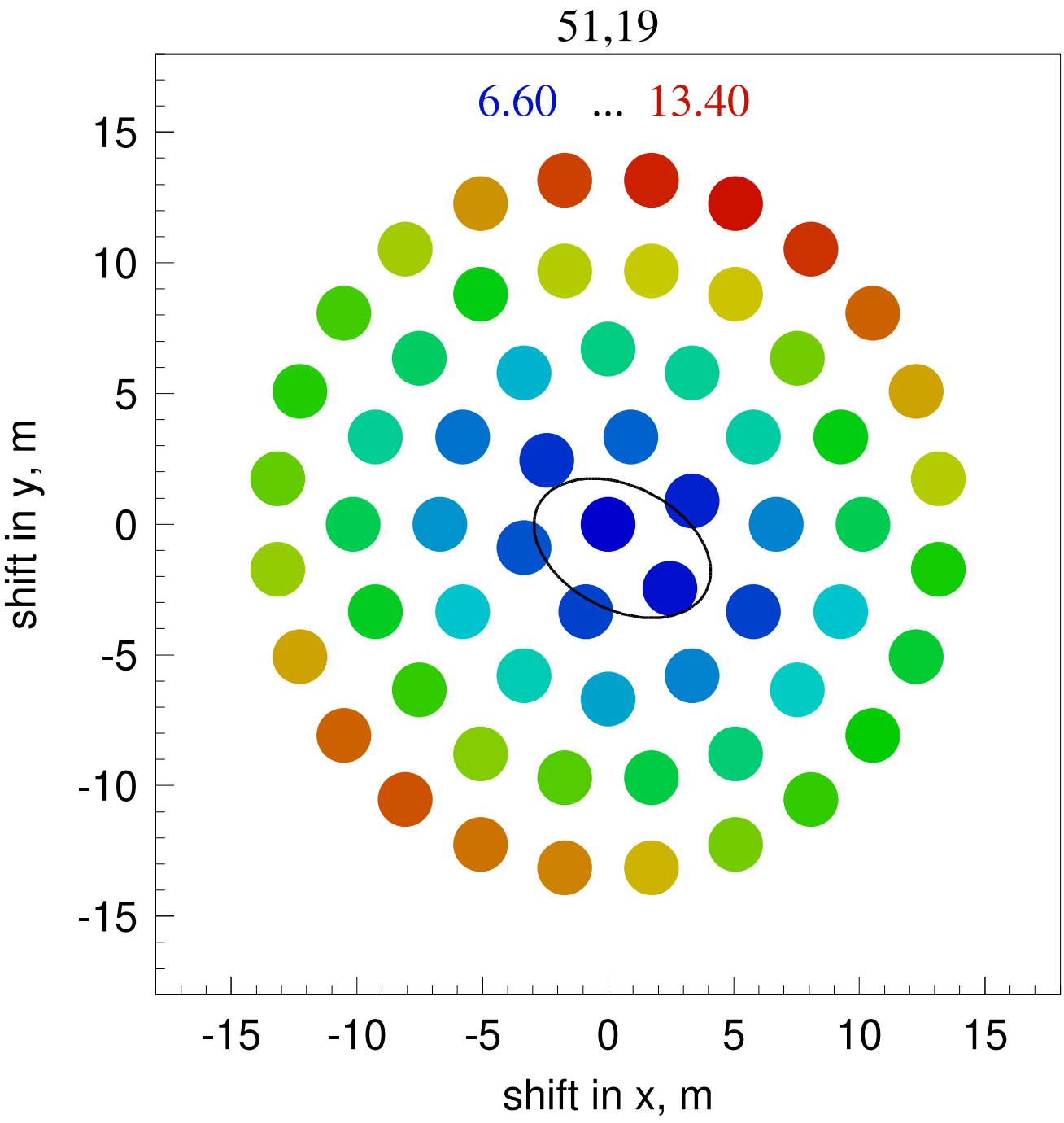

51,14
6.97 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

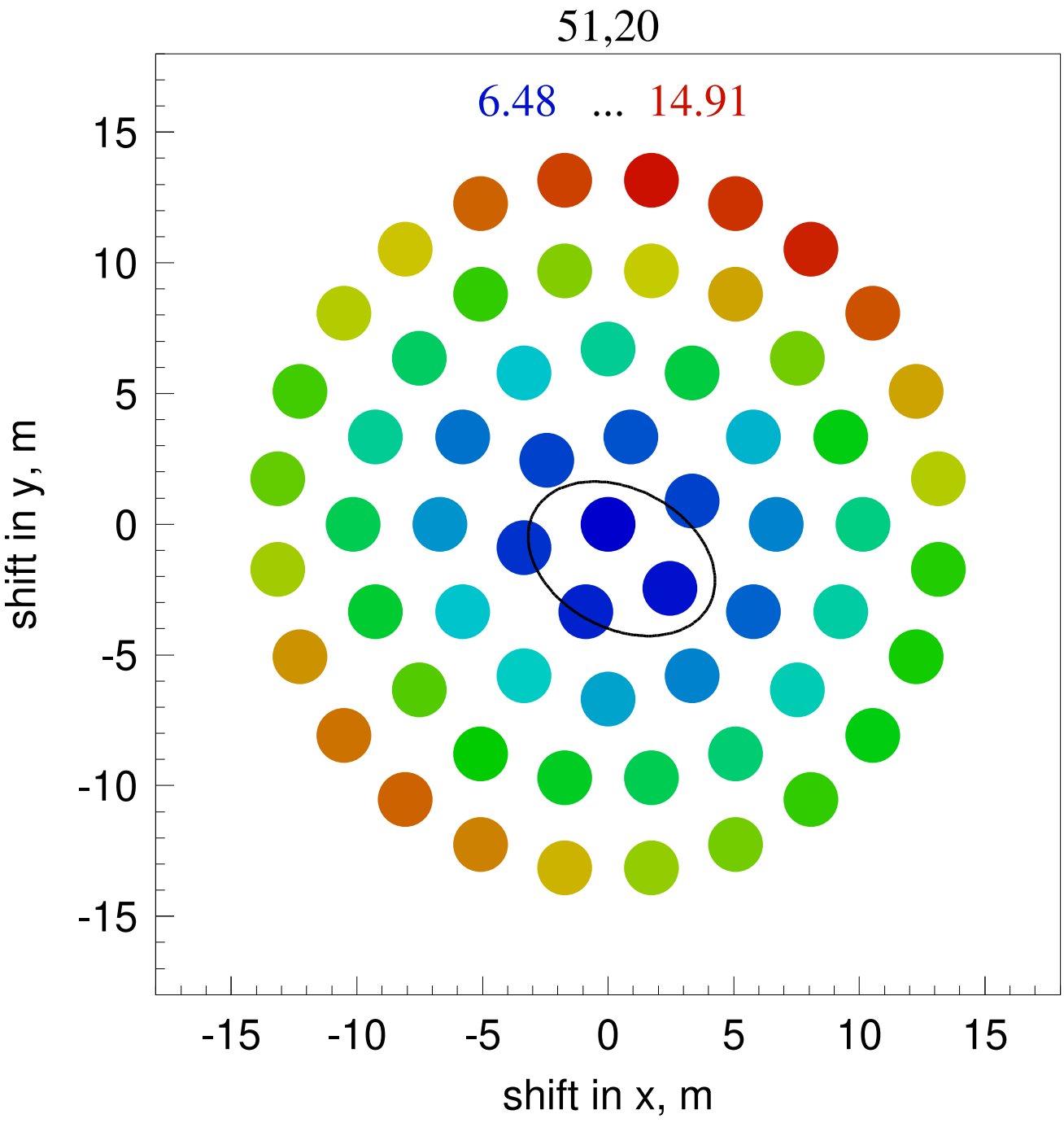

51,15
6.69 ... 18.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

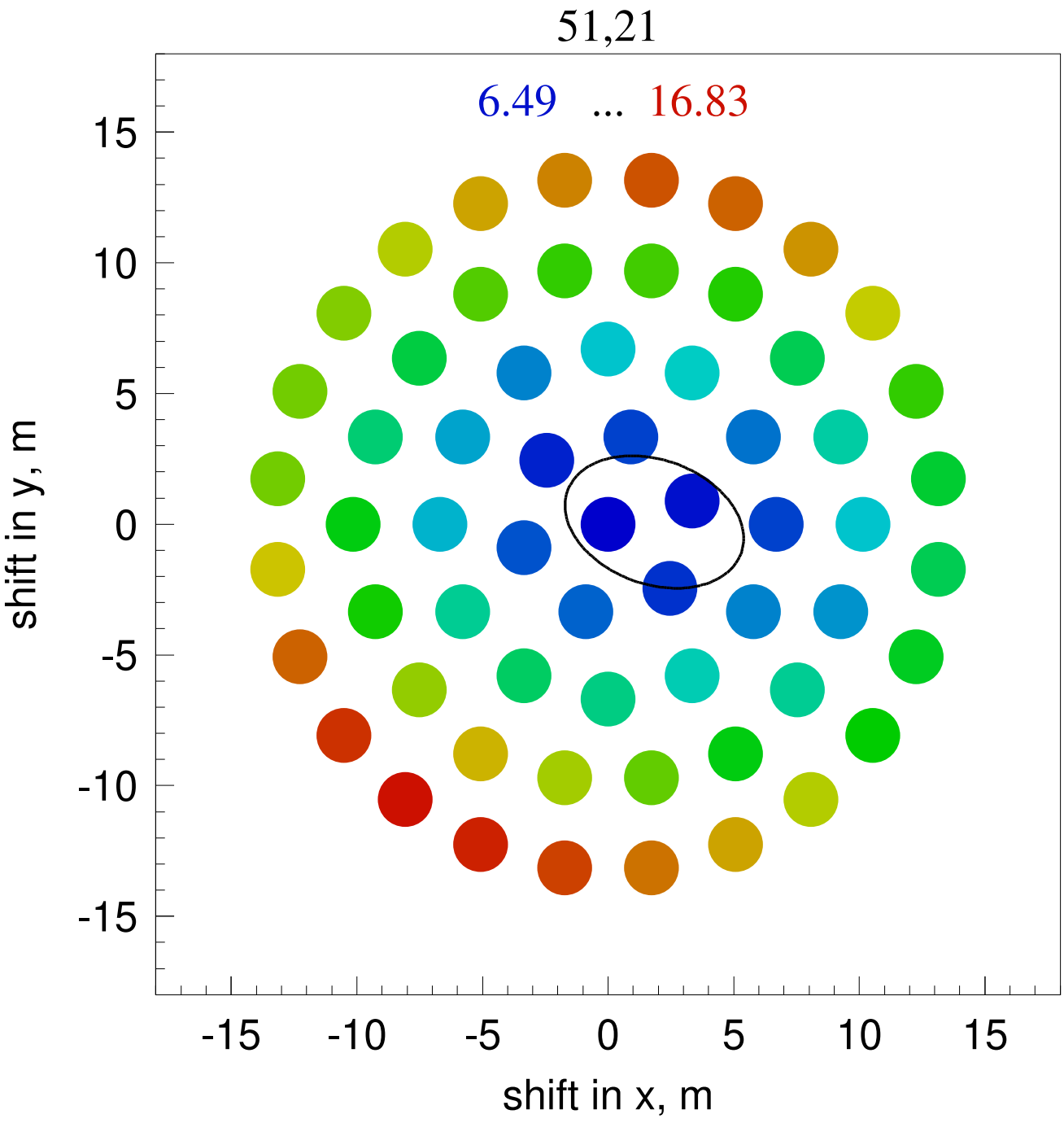

51,16
6.66 ... 15.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

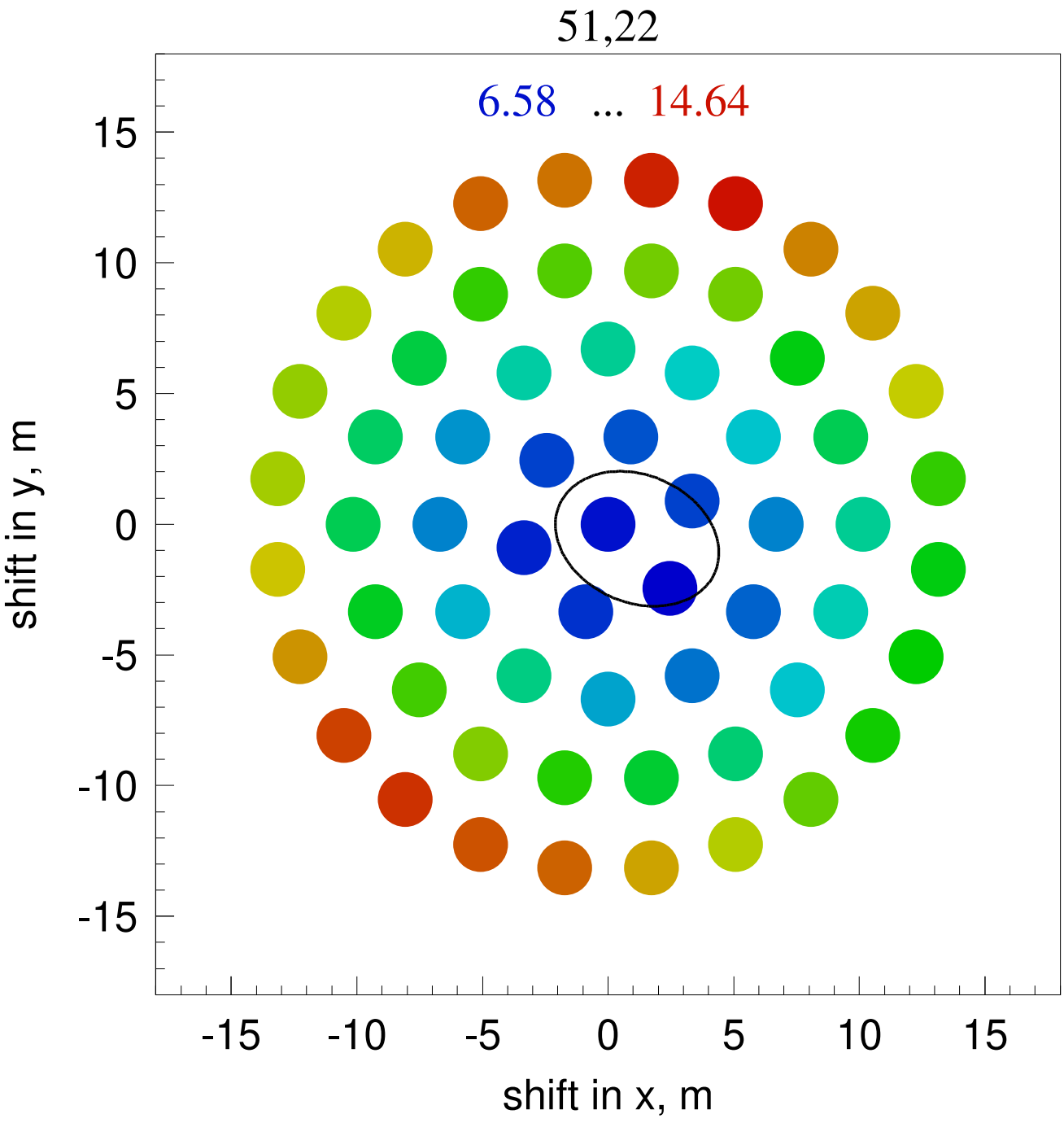

51,17
6.48 ... 13.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

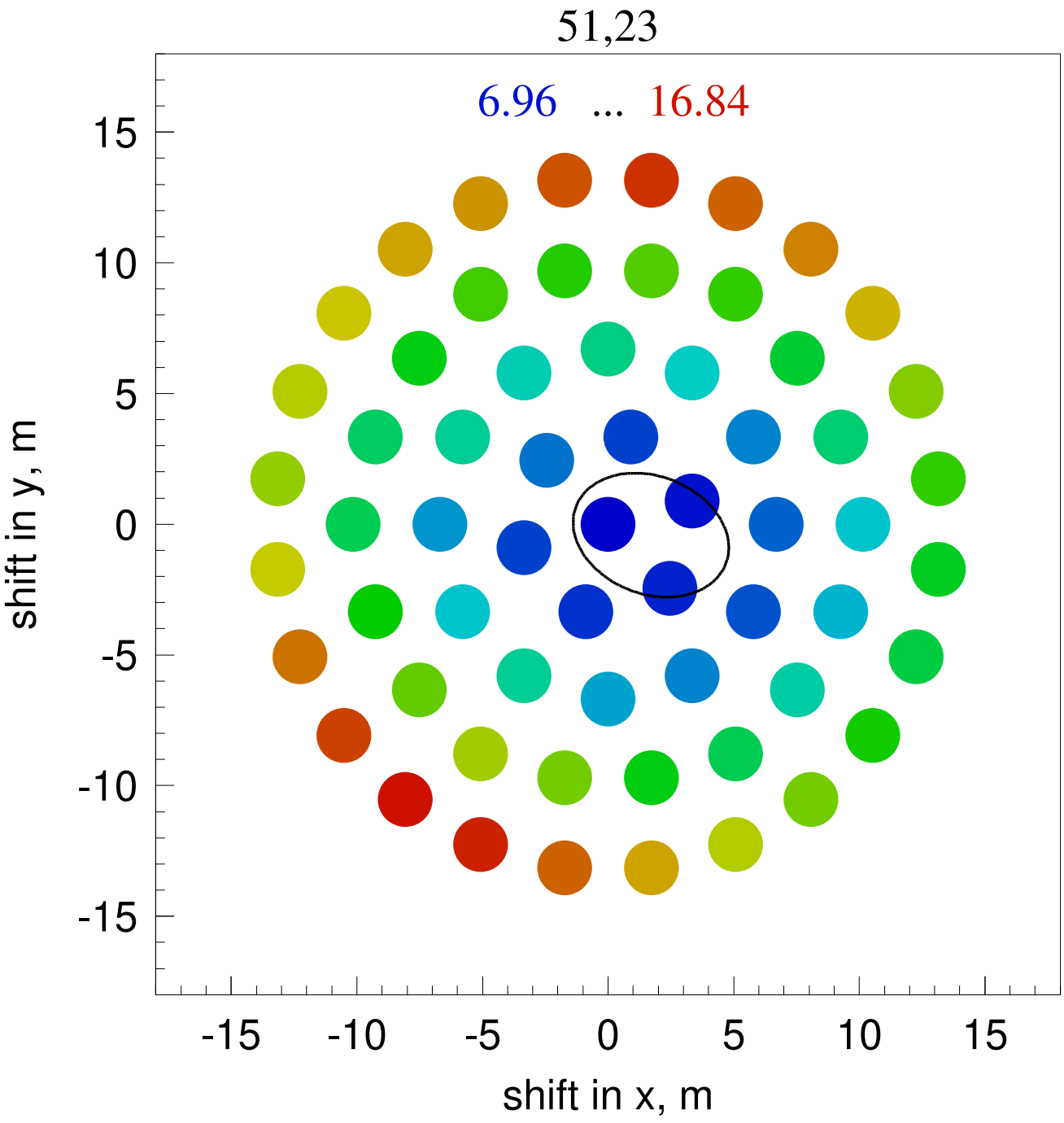

51,18
6.30 ... 12.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

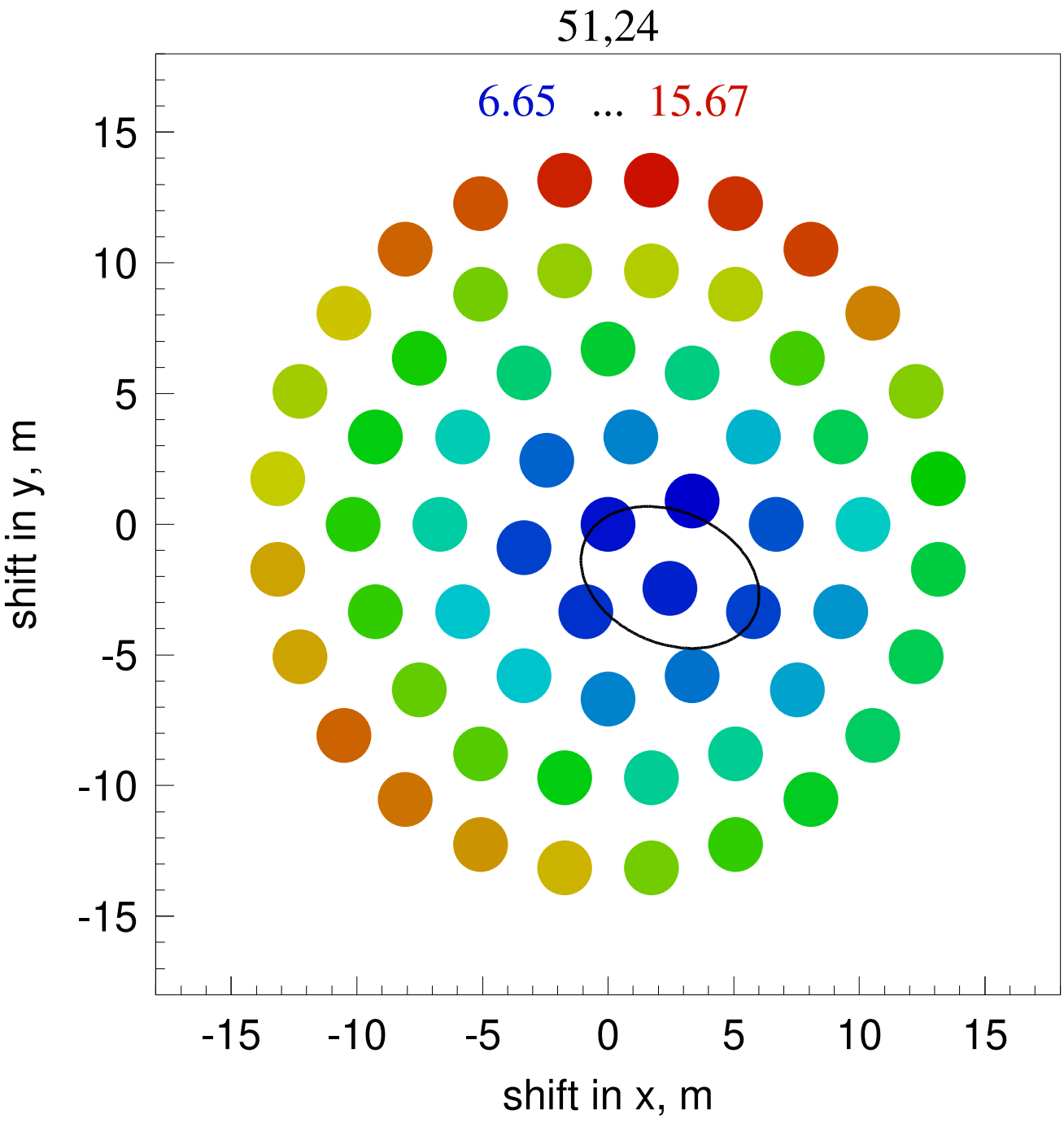

51,19
6.60 ... 13.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

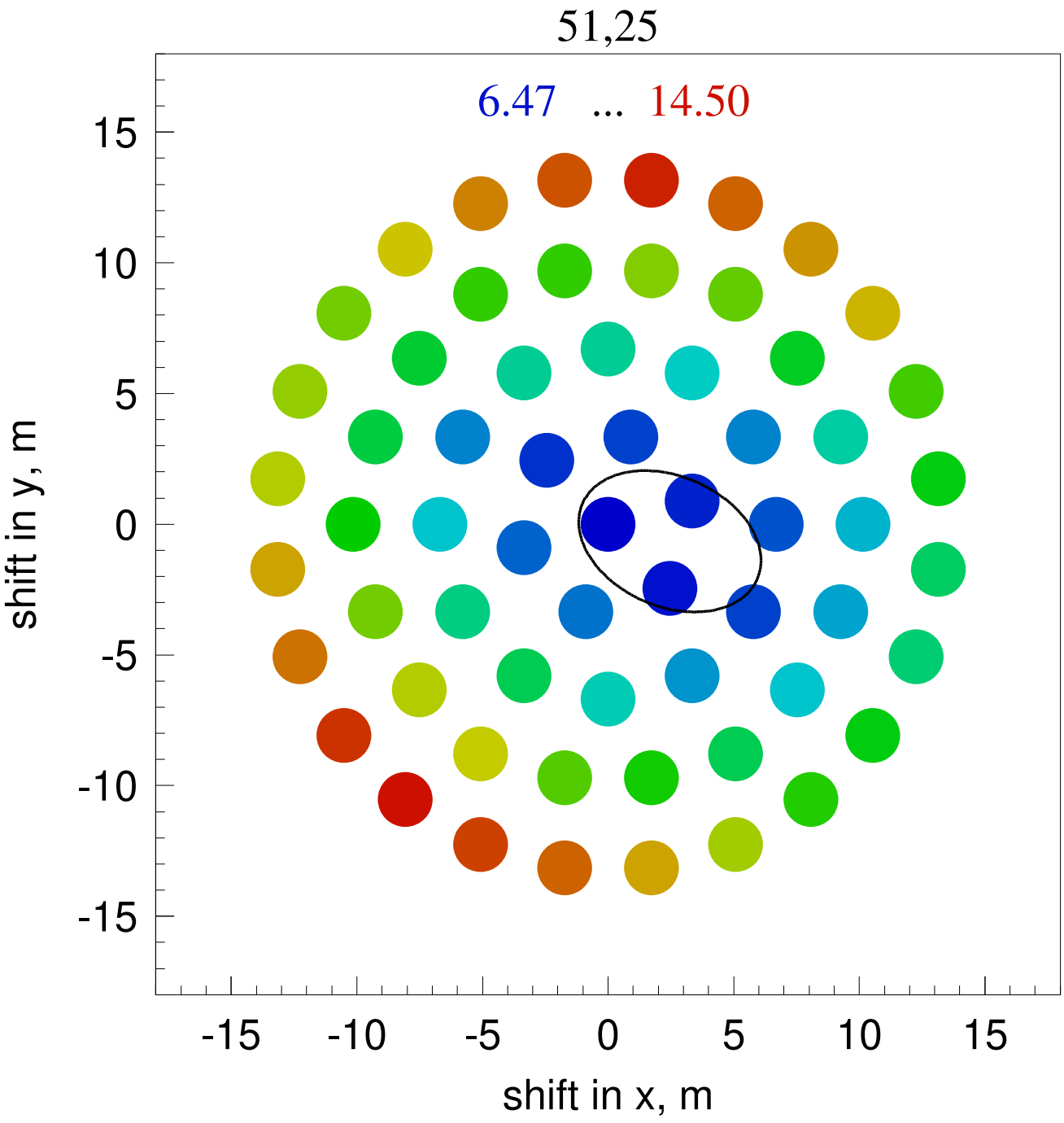

51,20
6.48 ... 14.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

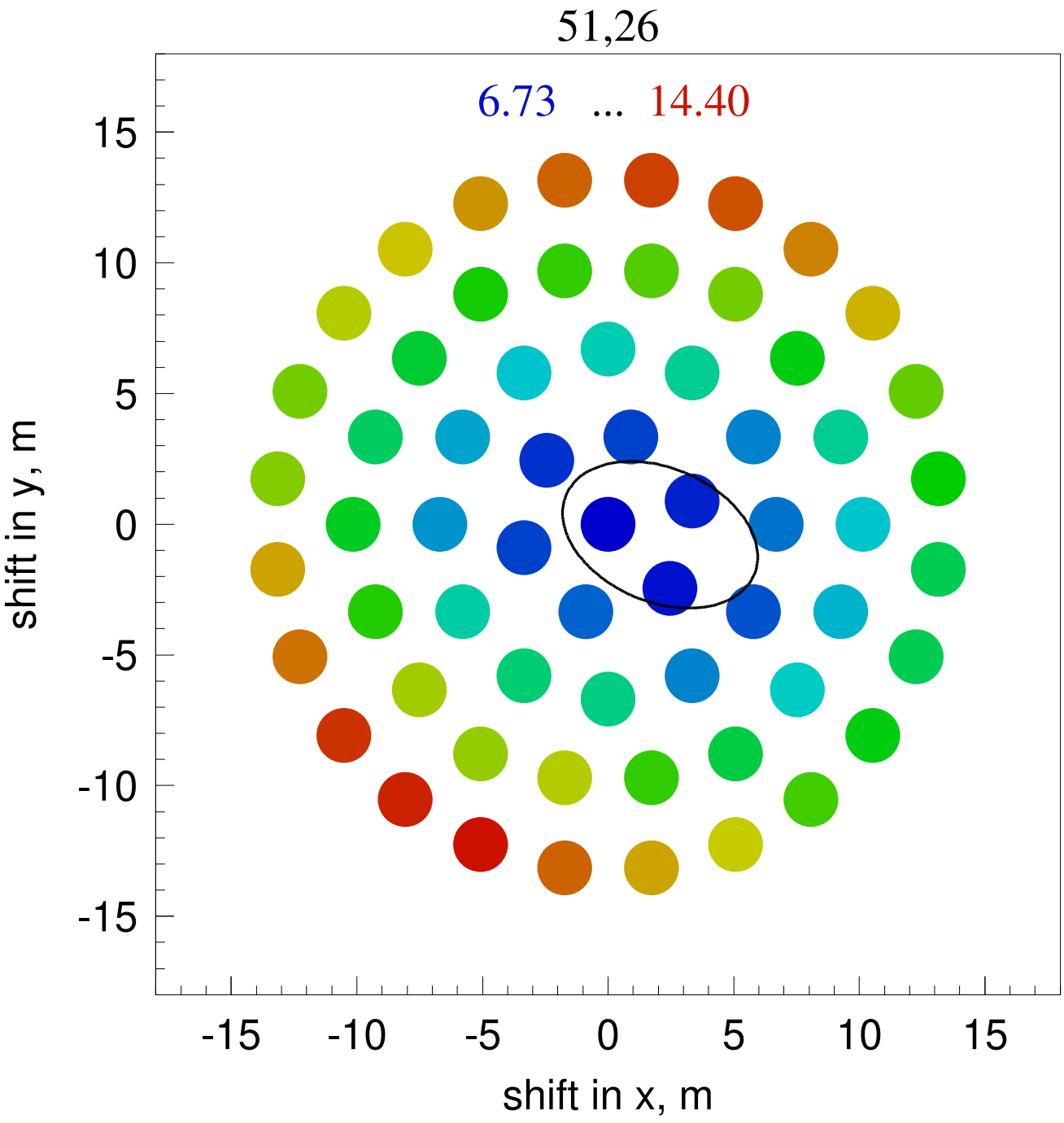

51,21
6.49 ... 16.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

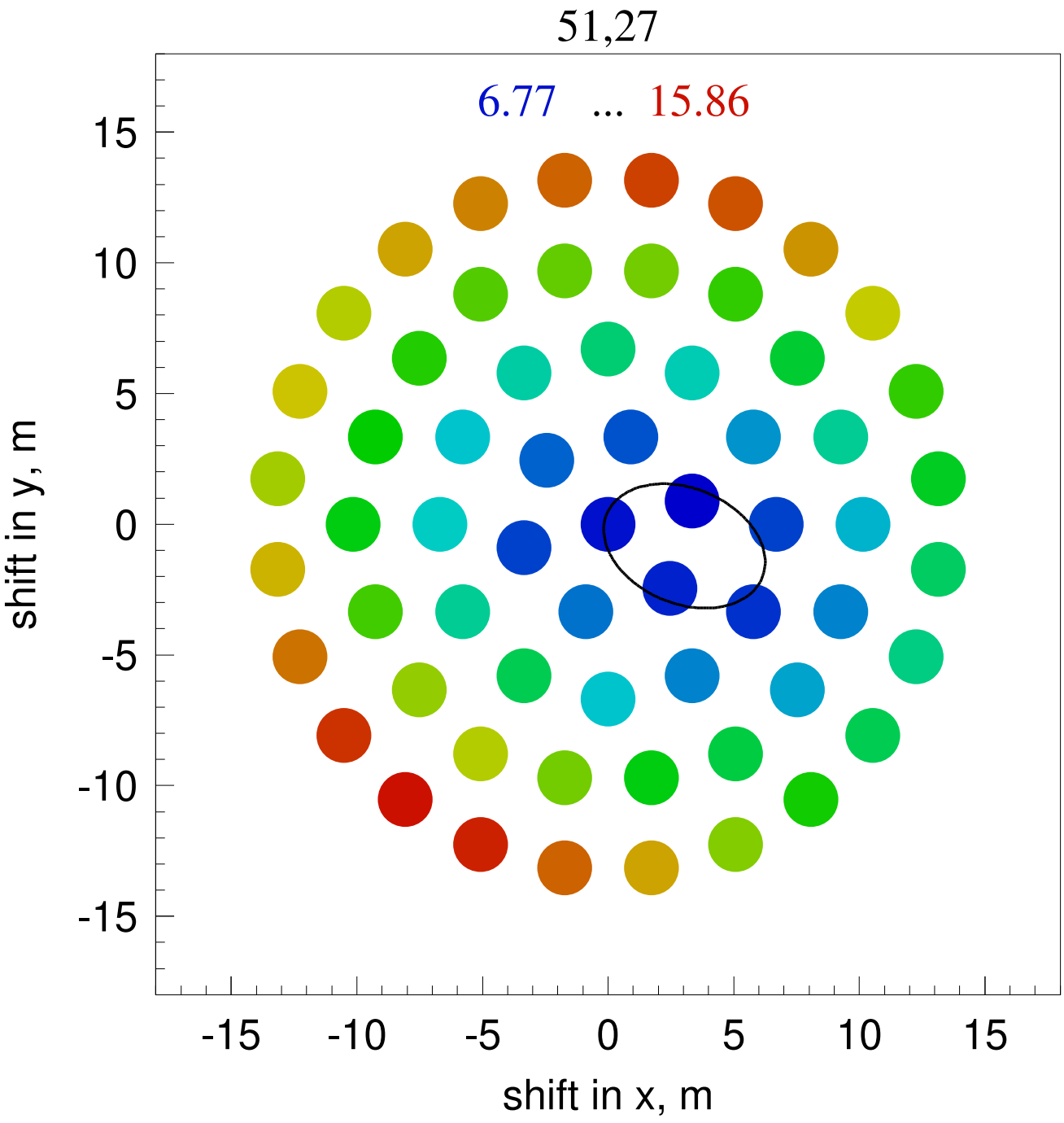

51,22
6.58 ... 14.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

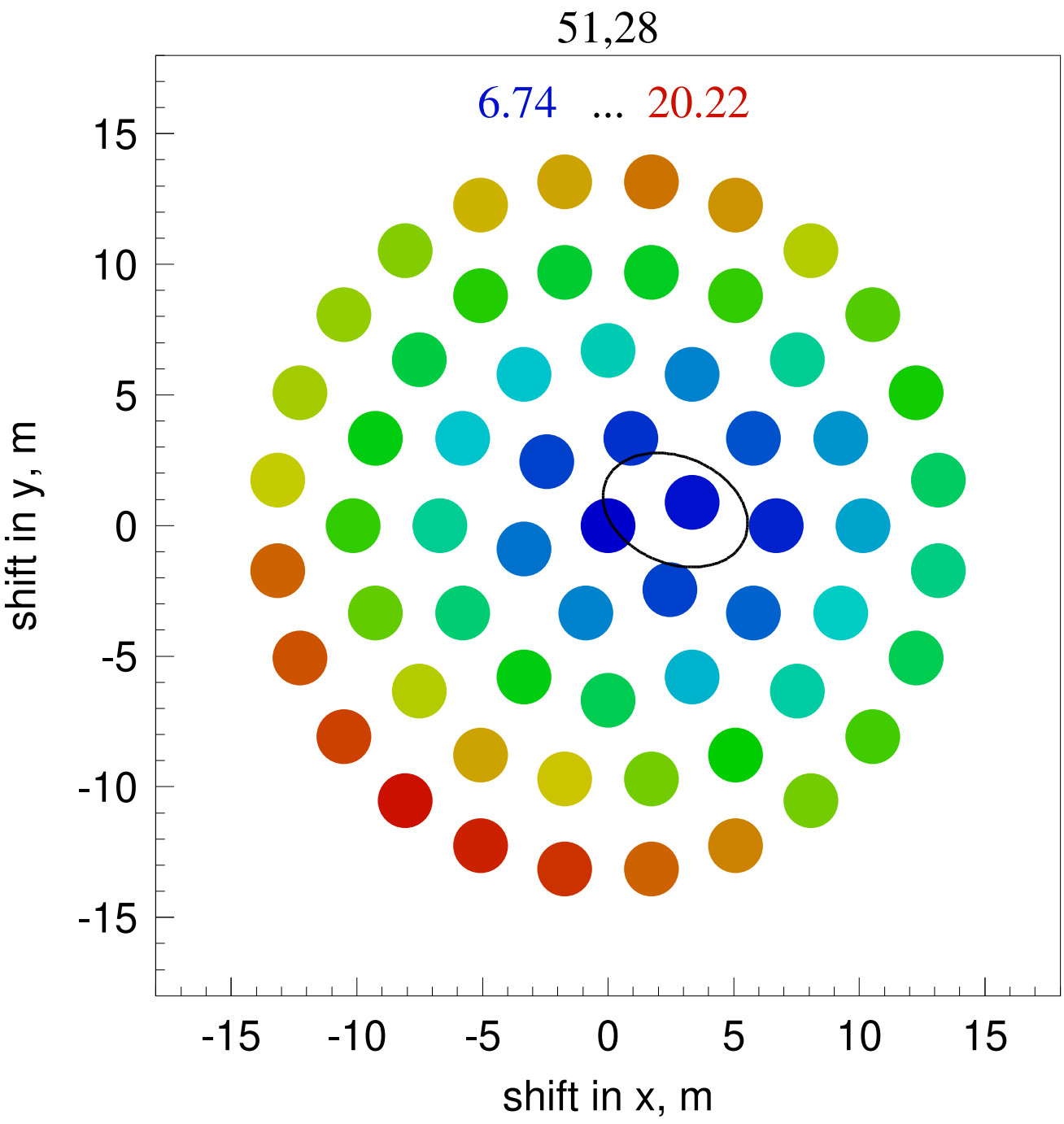

51,23
6.96 ... 16.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

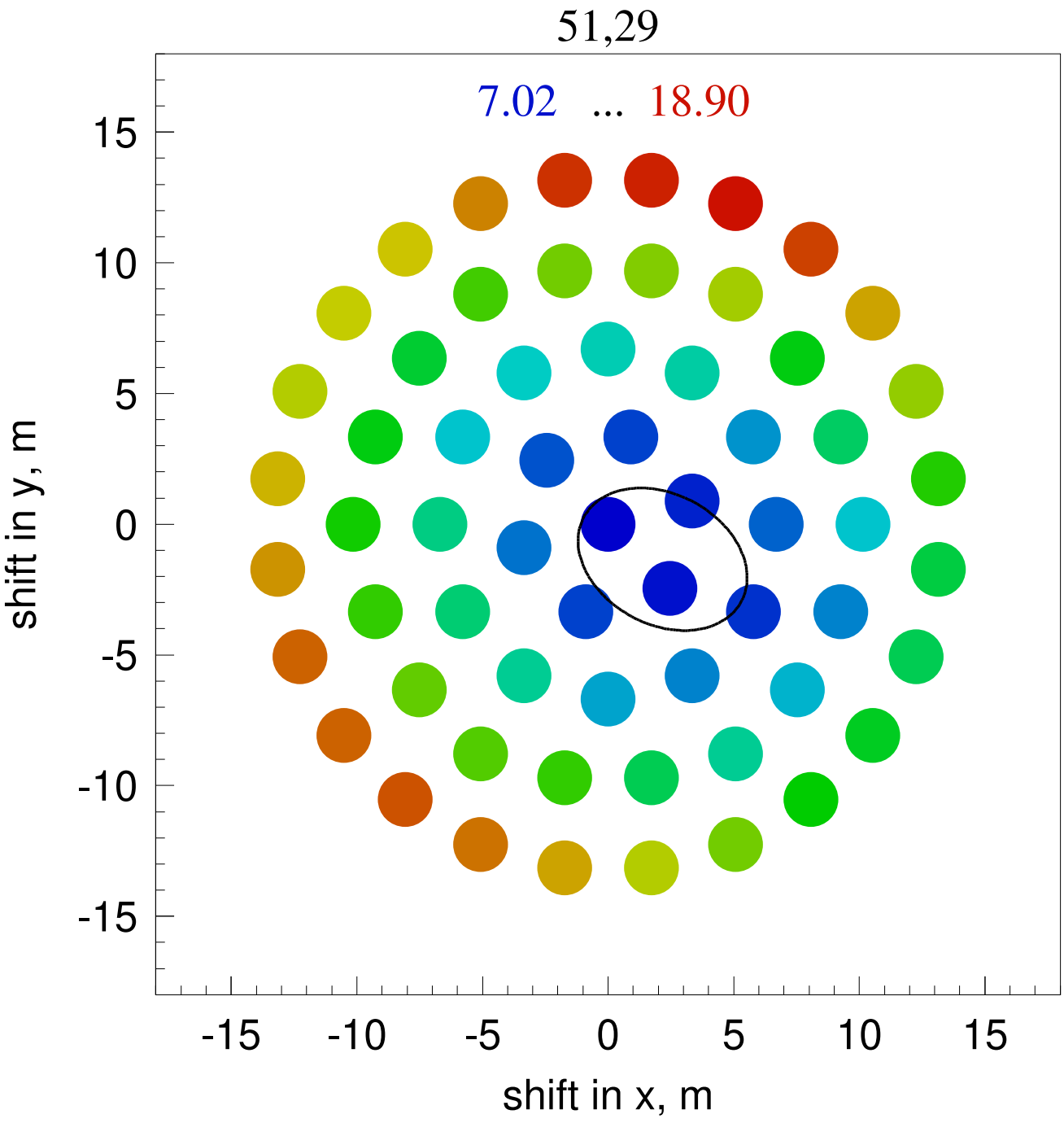

51,24
6.65 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

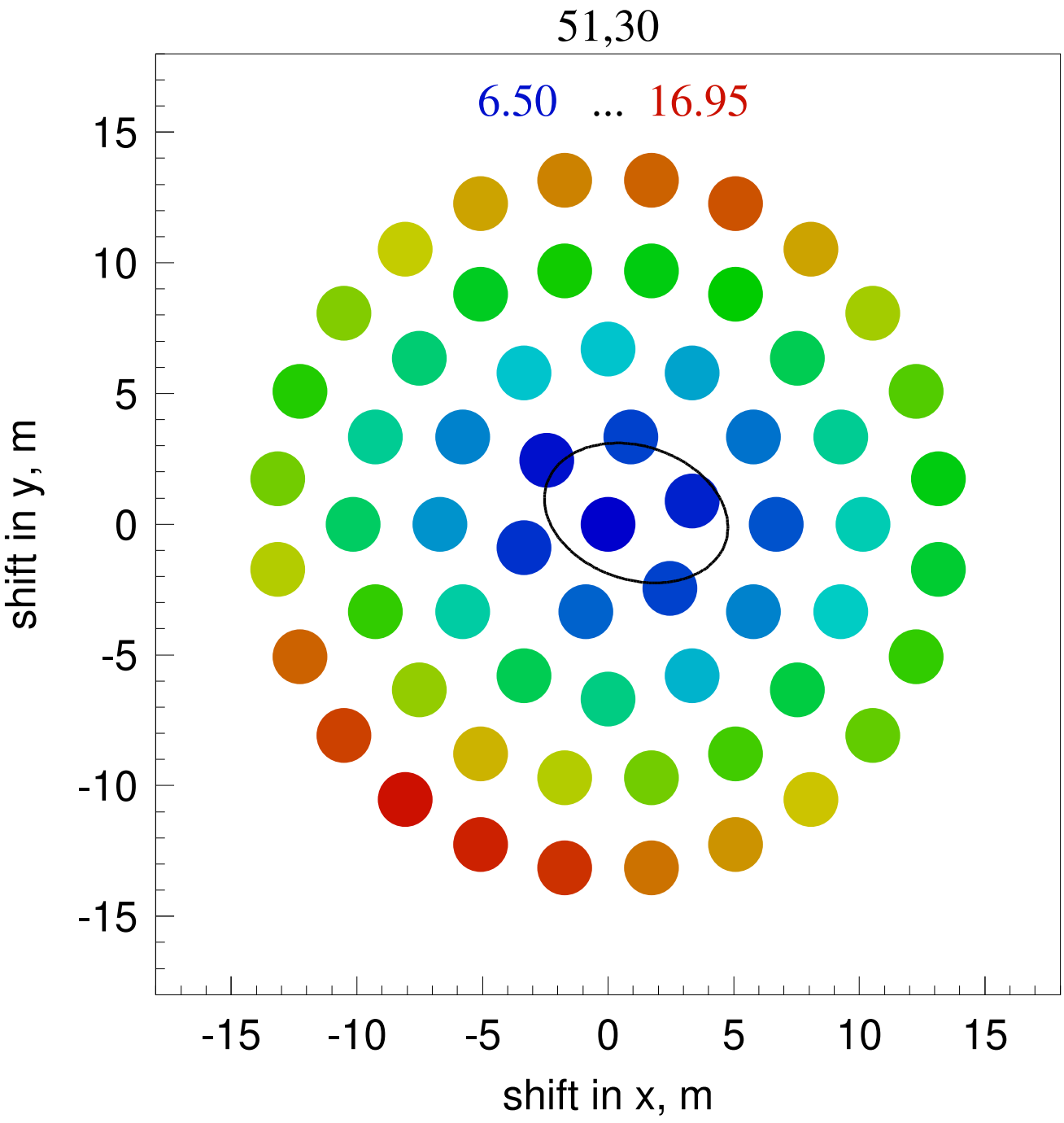

51,25
6.47 ... 14.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

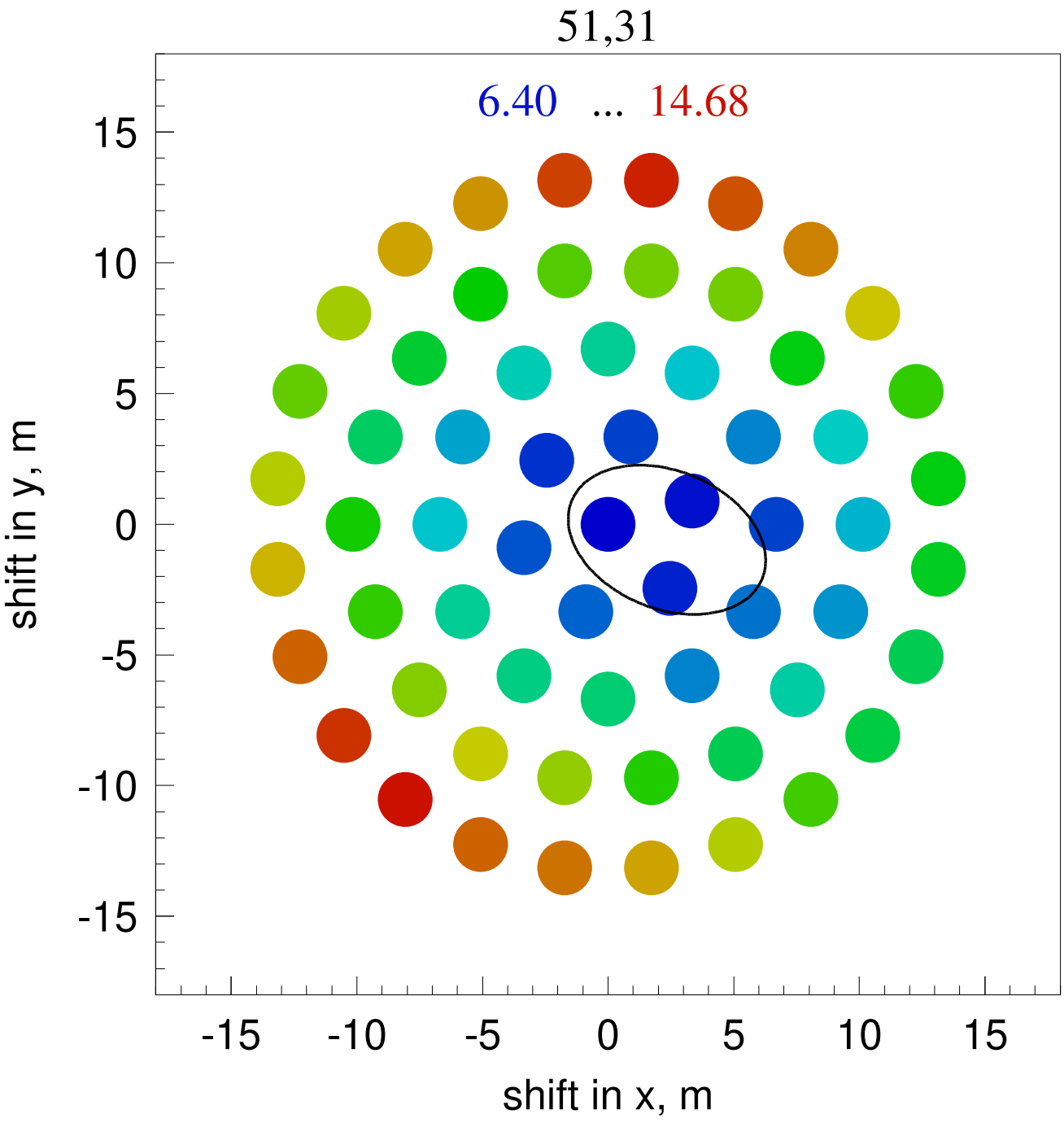

51,26
6.73 ... 14.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

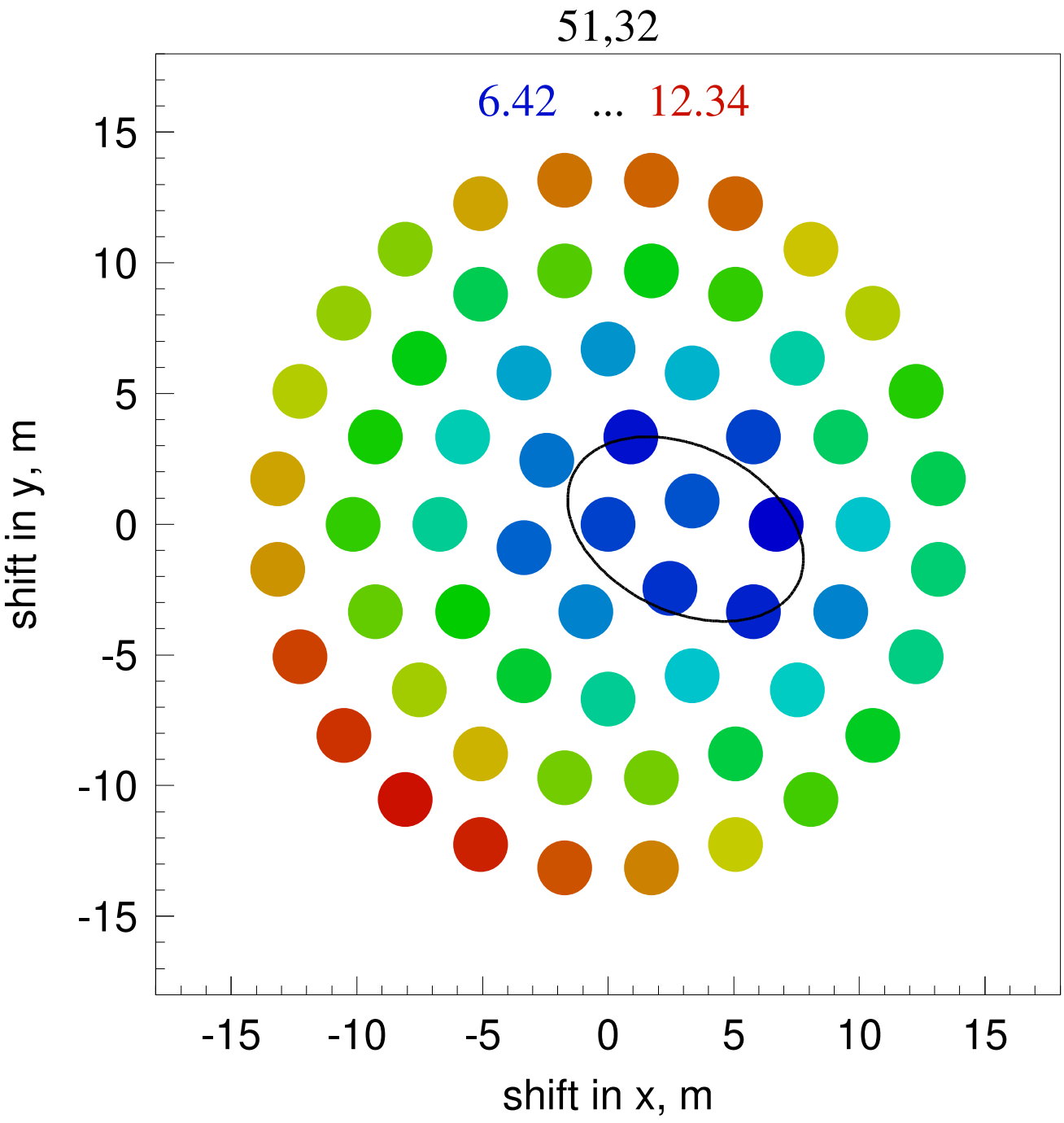

51,27
6.77 ... 15.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

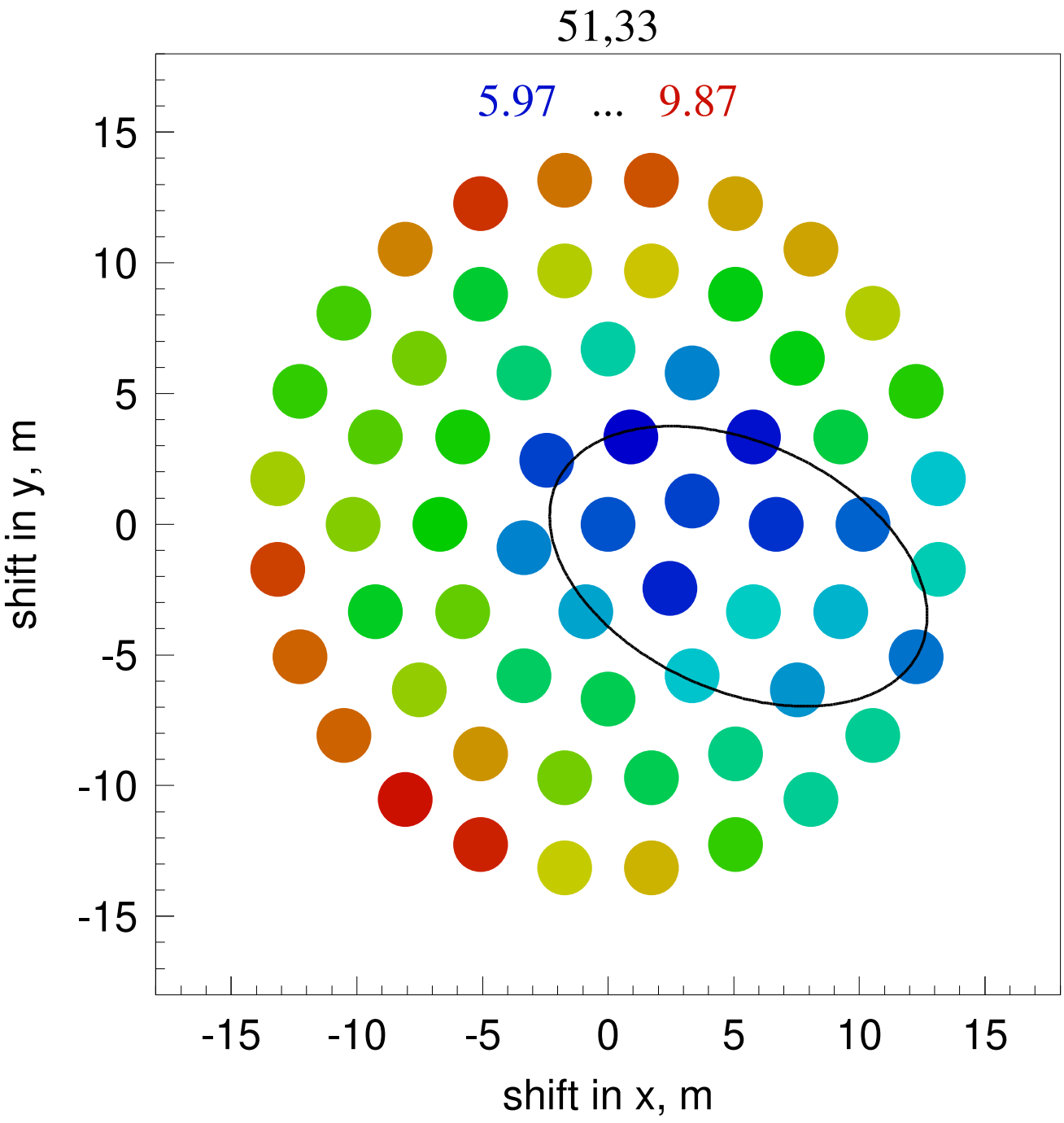

51,28
6.74 ... 20.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

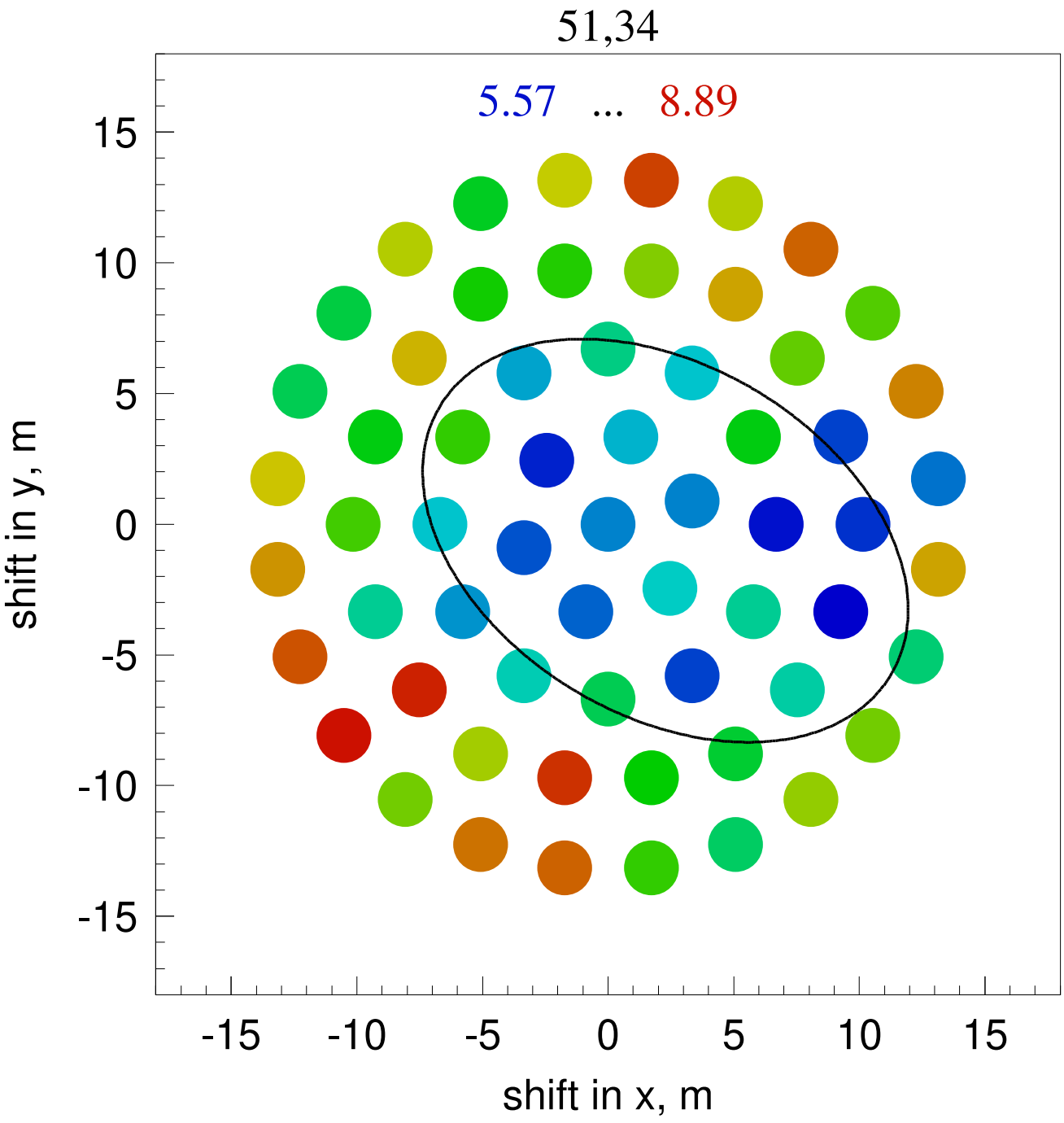

51,29
7.02 ... 18.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

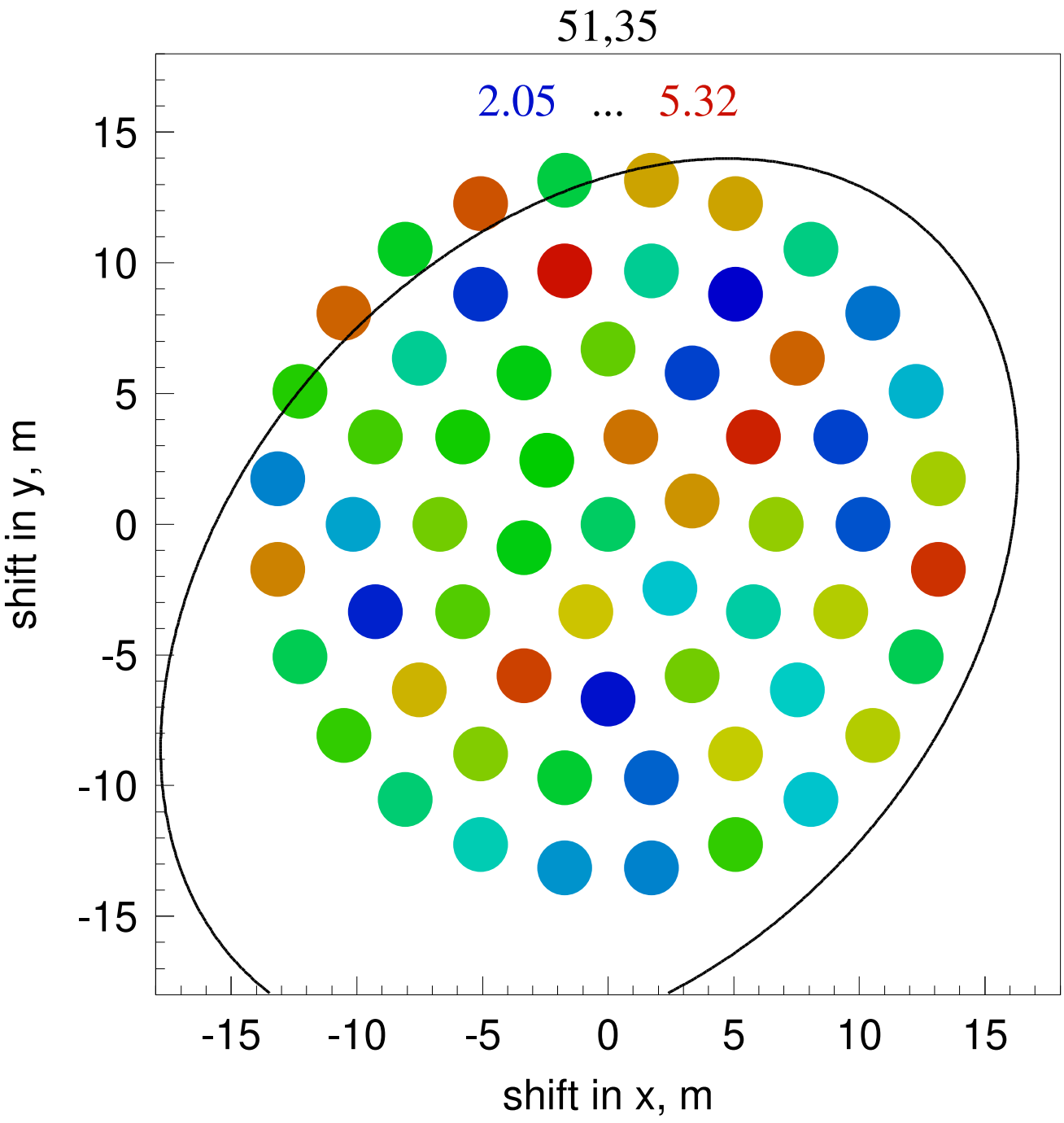

51,30
6.50 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

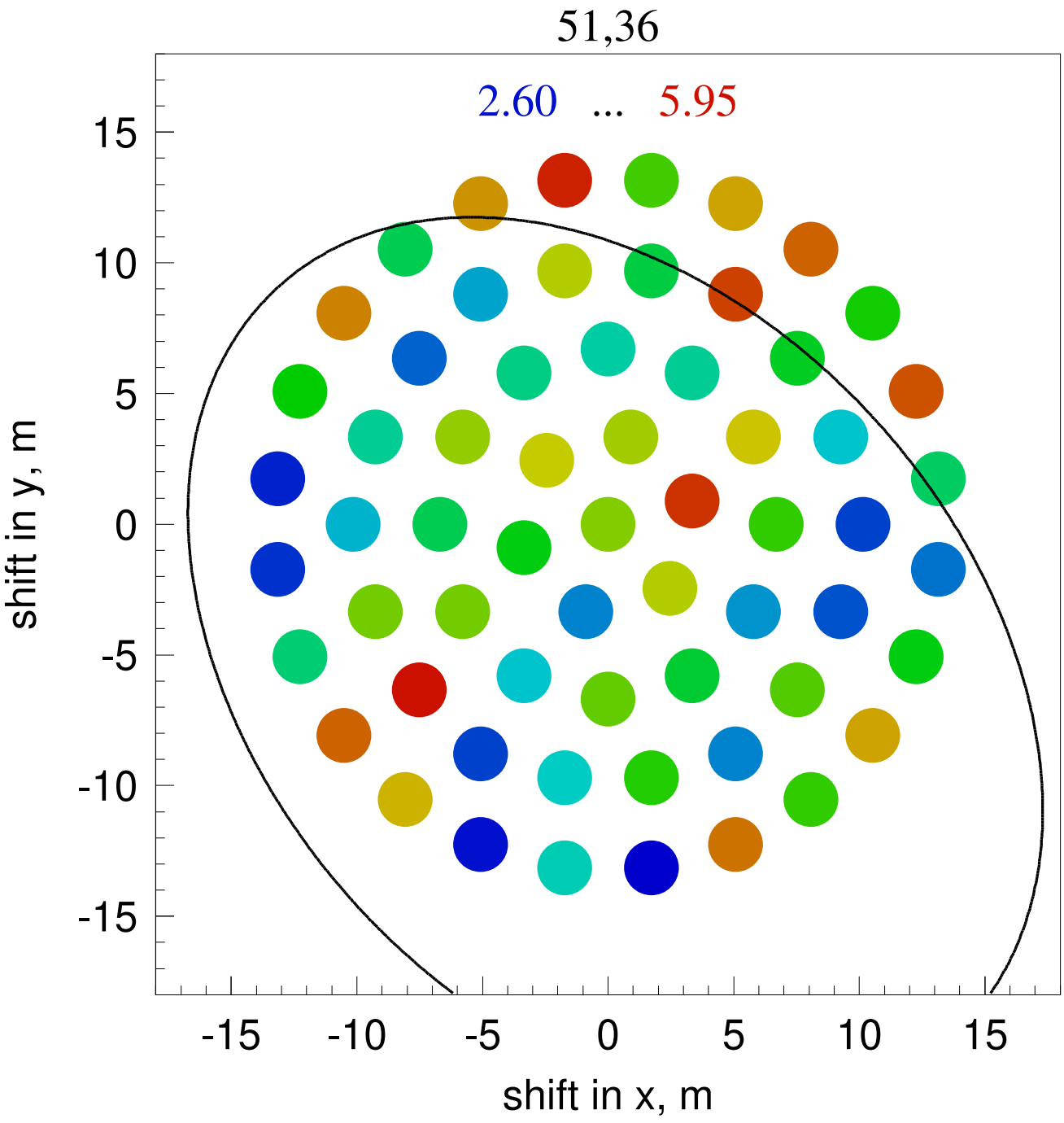

51,31
6.40 ... 14.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

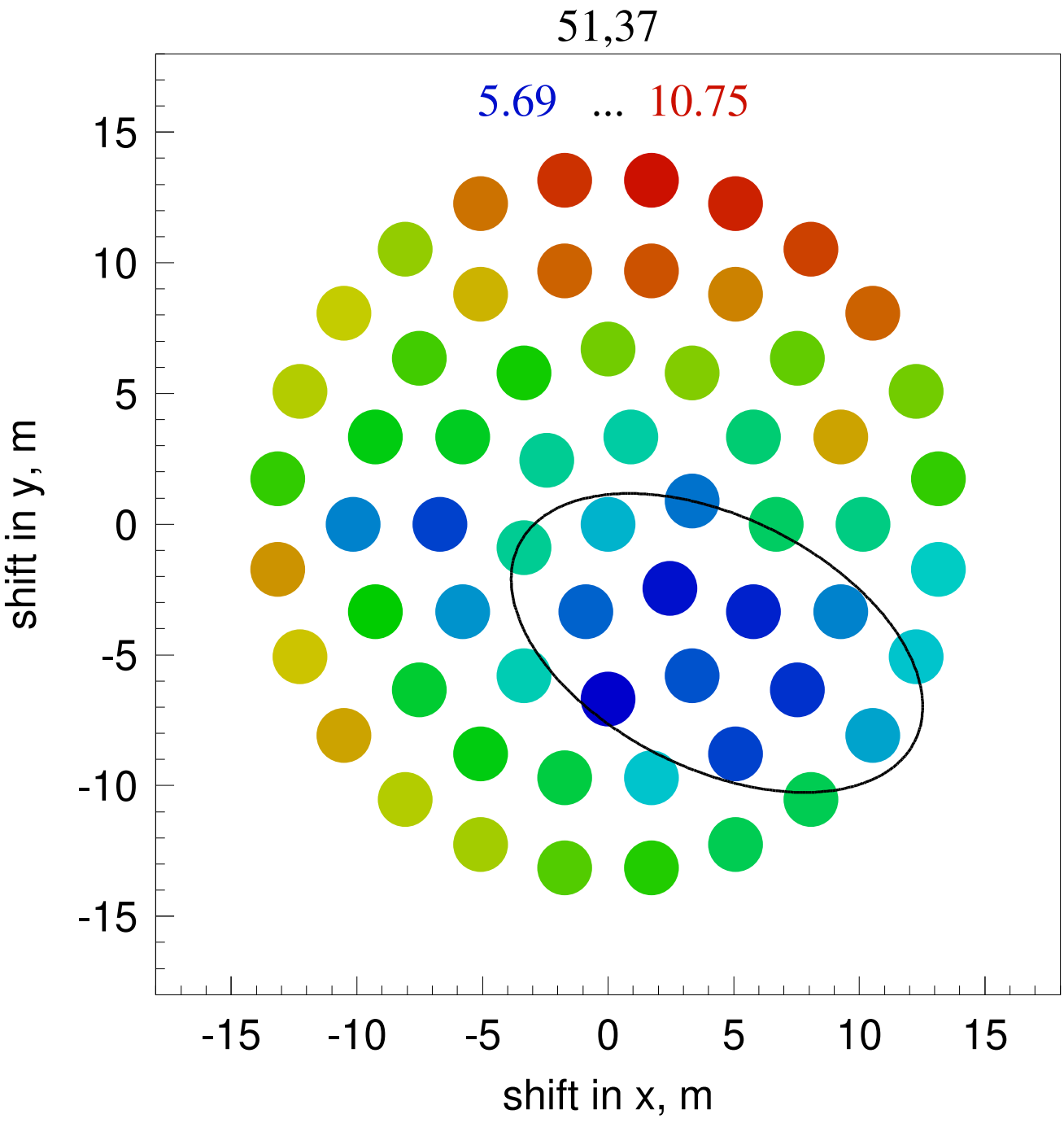

51,32
6.42 ... 12.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

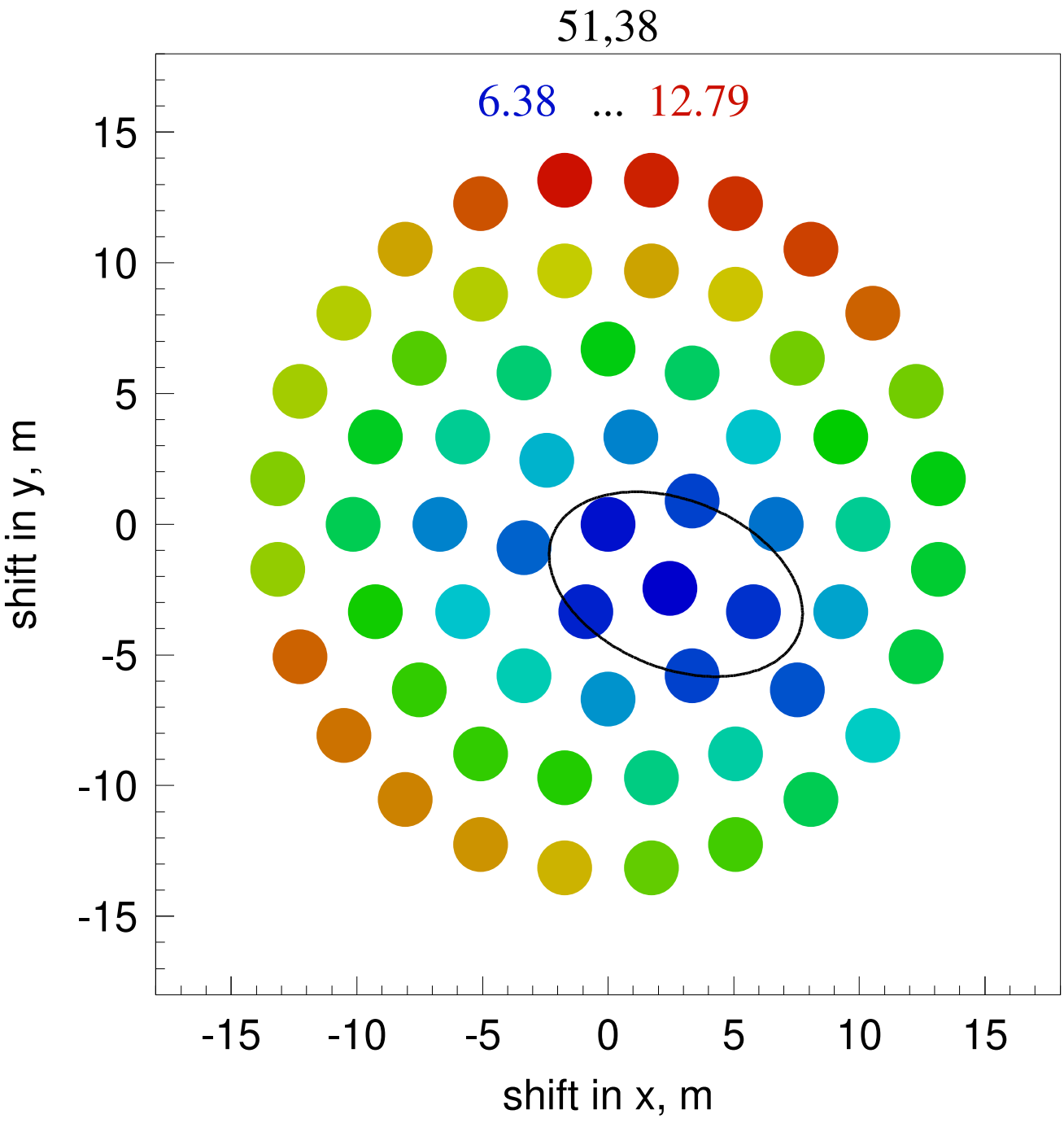

51,33
5.97 ... 9.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

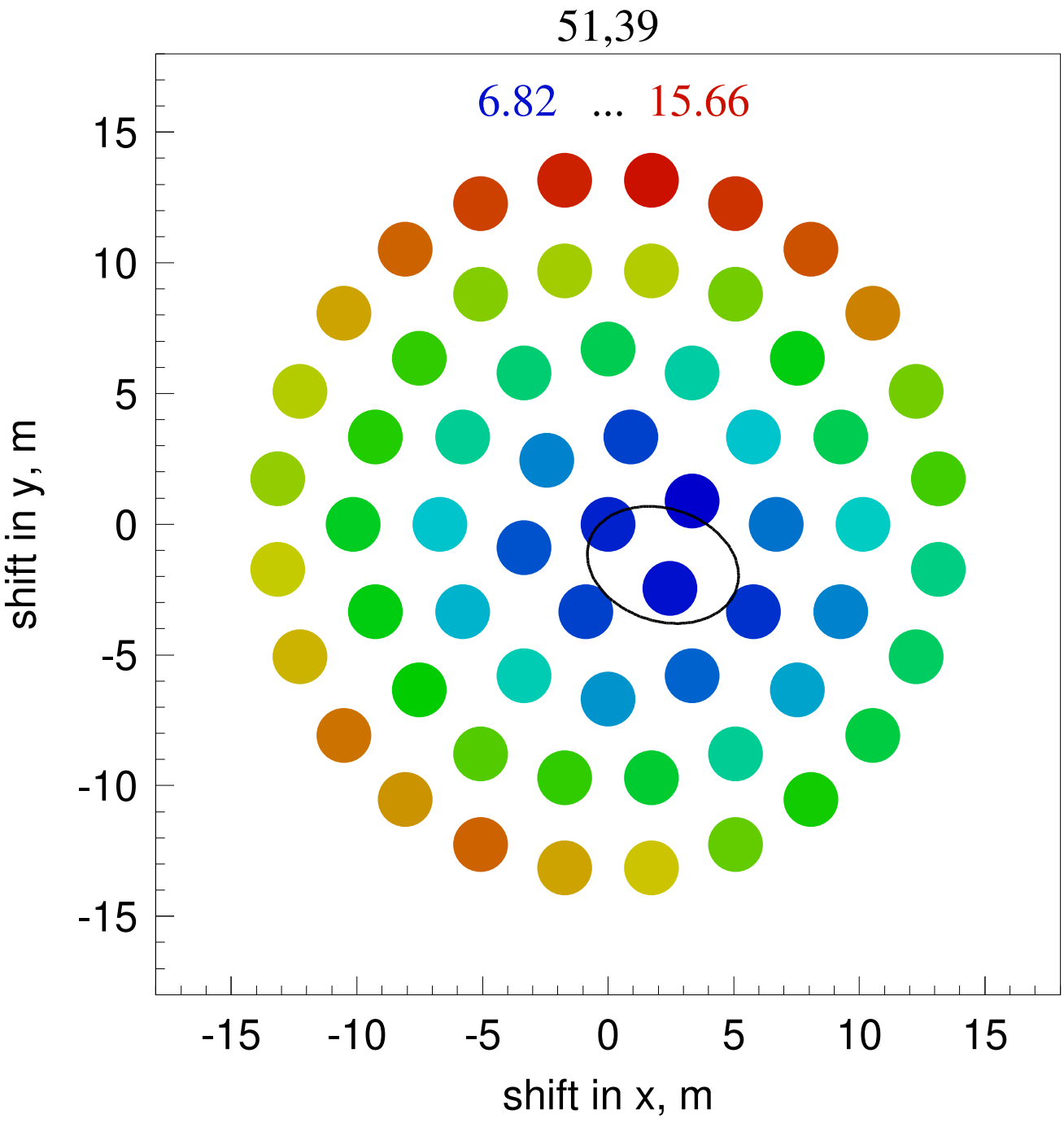

51,34
5.57 ... 8.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

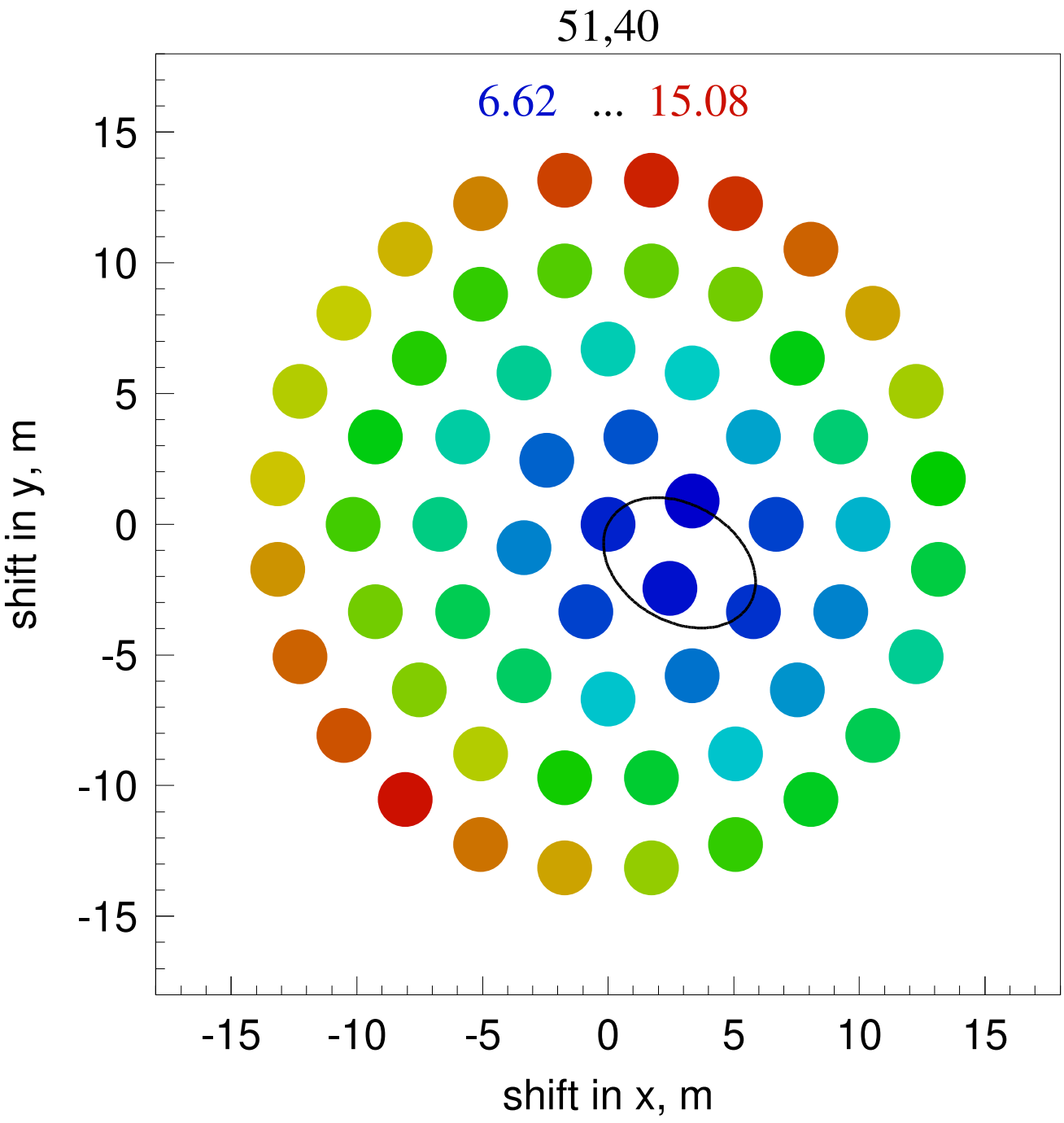

51,35
2.05 ... 5.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

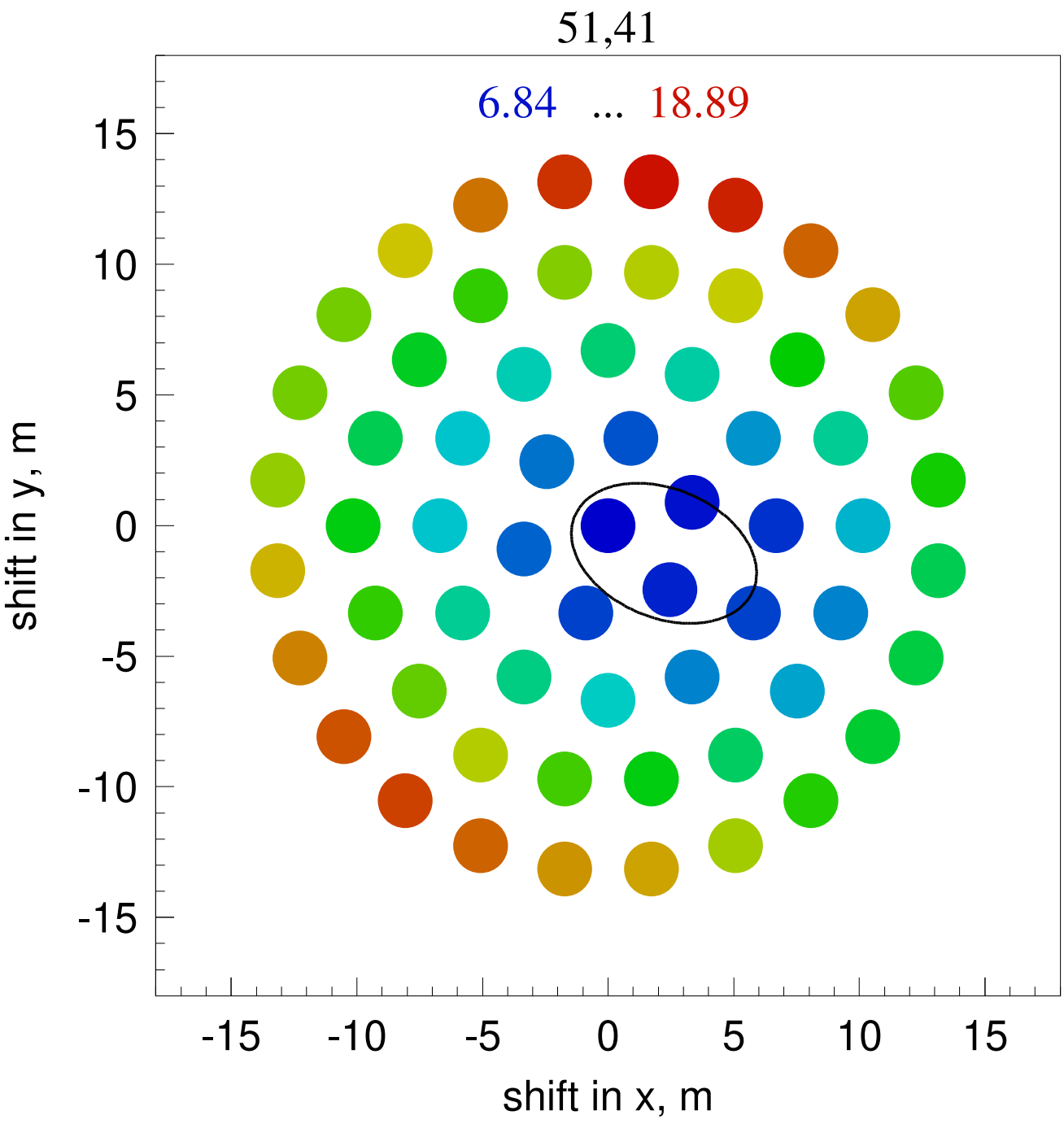

51,36
2.60 ... 5.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

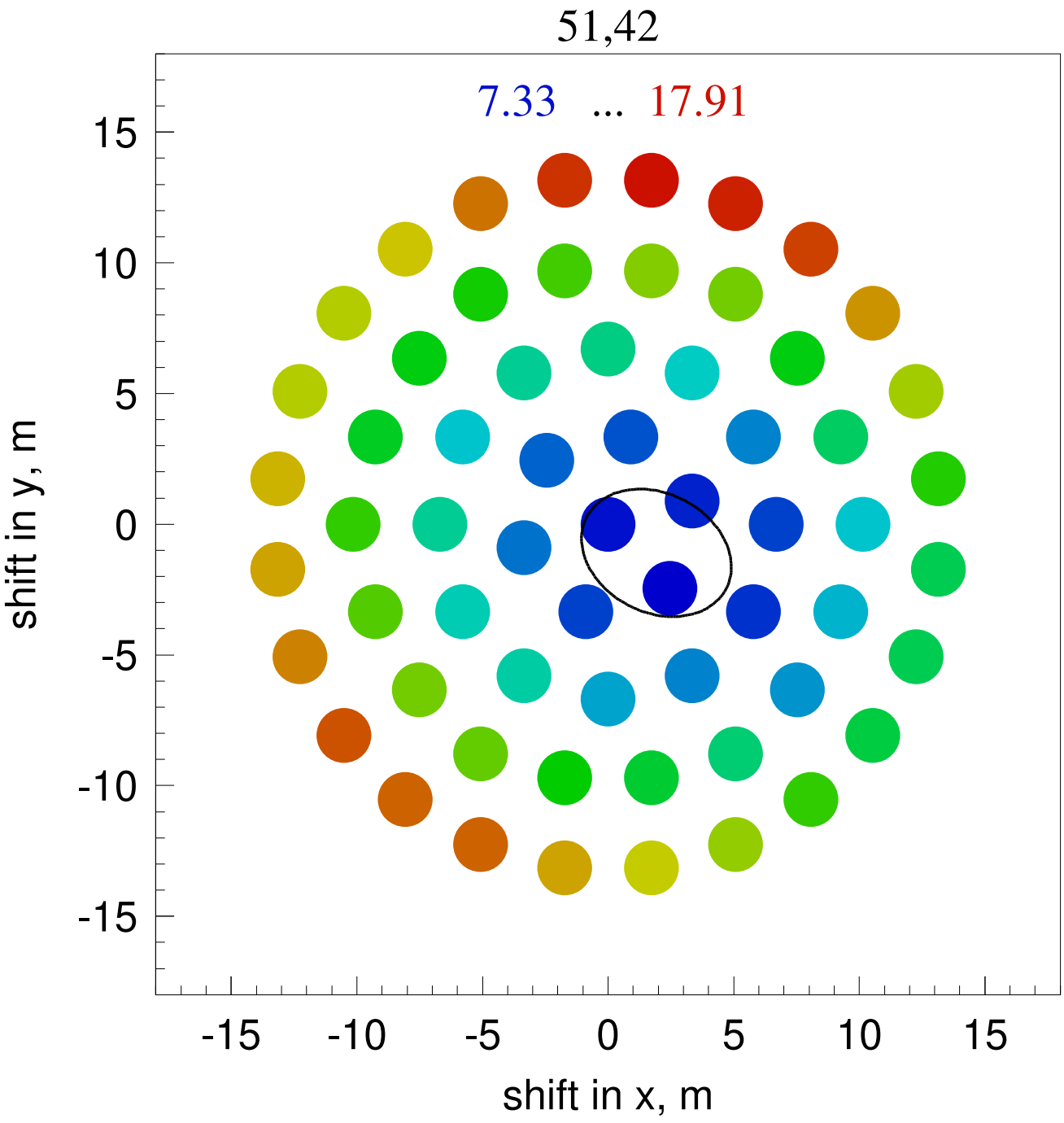

51,37
5.69 ... 10.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

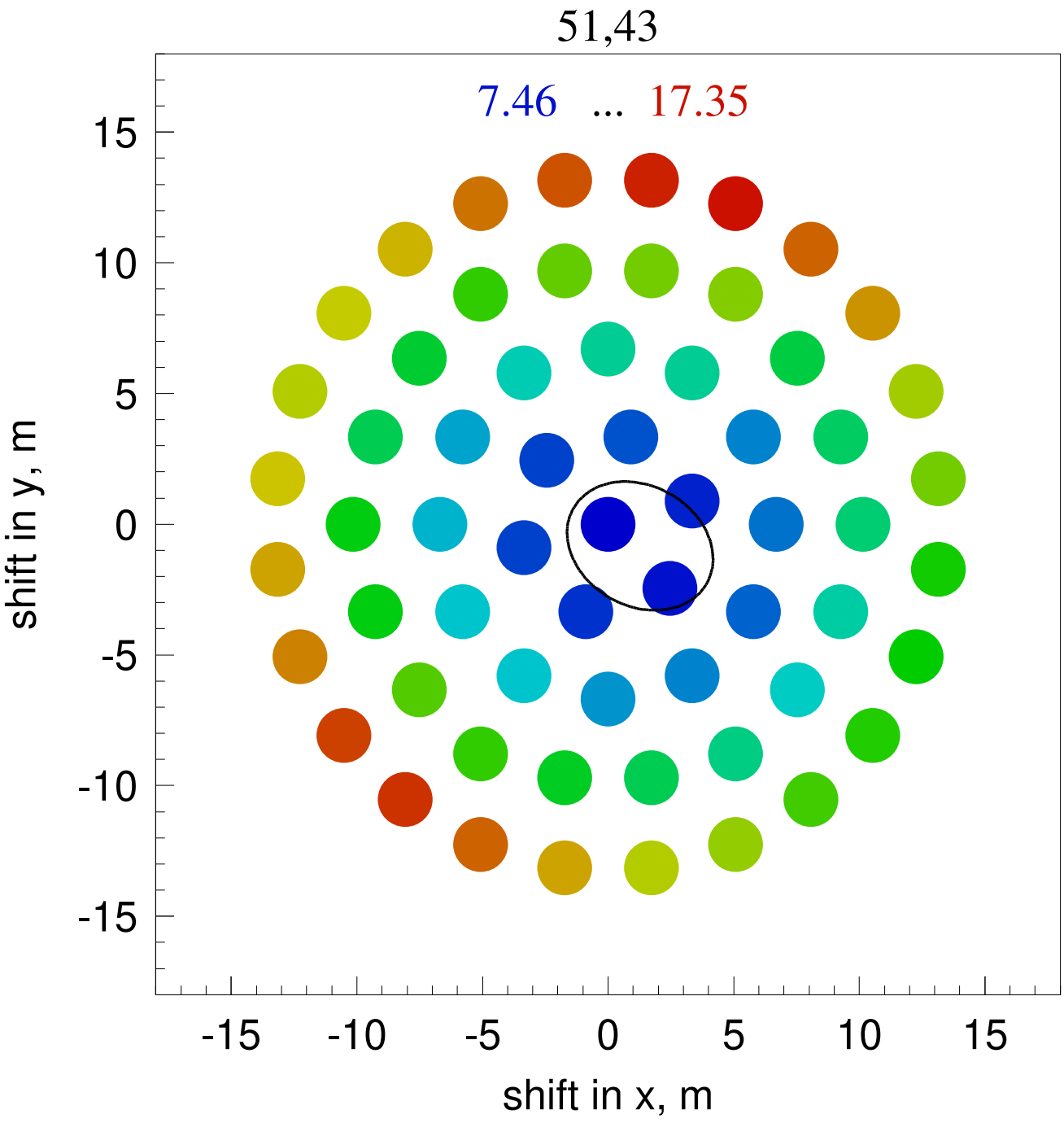

51,38
6.38 ... 12.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

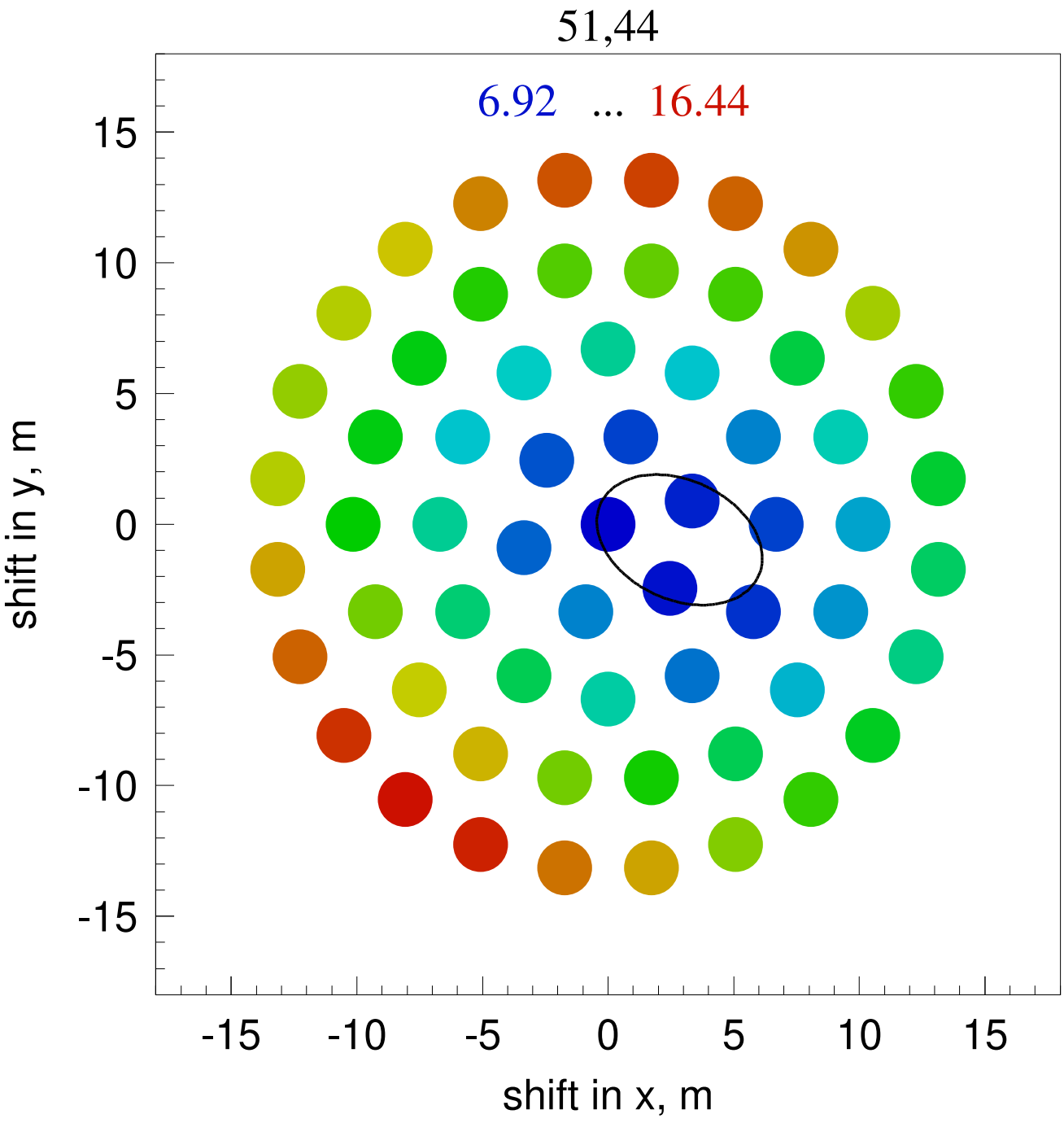

51,39
6.82 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

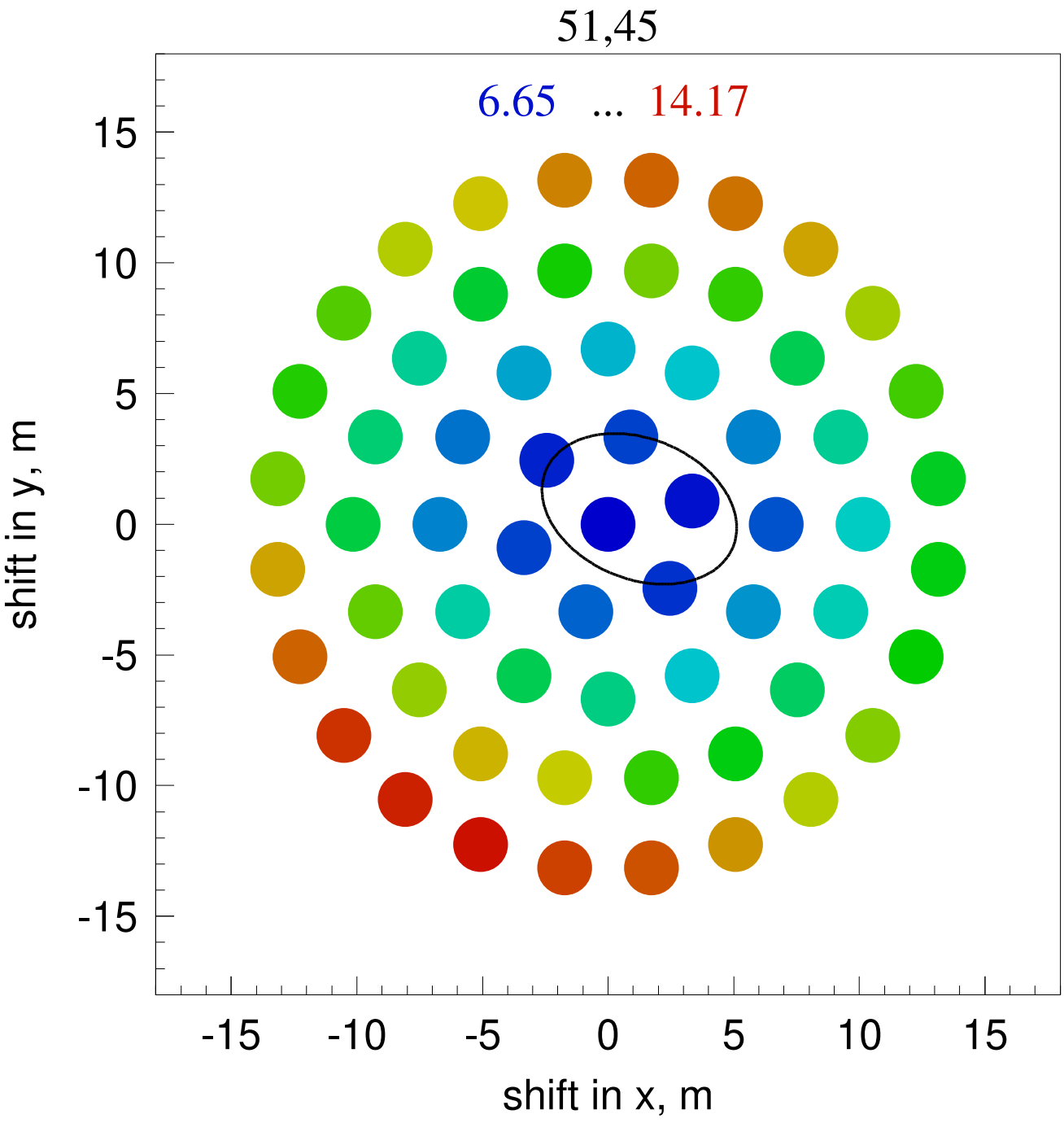

51,40
6.62 ... 15.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

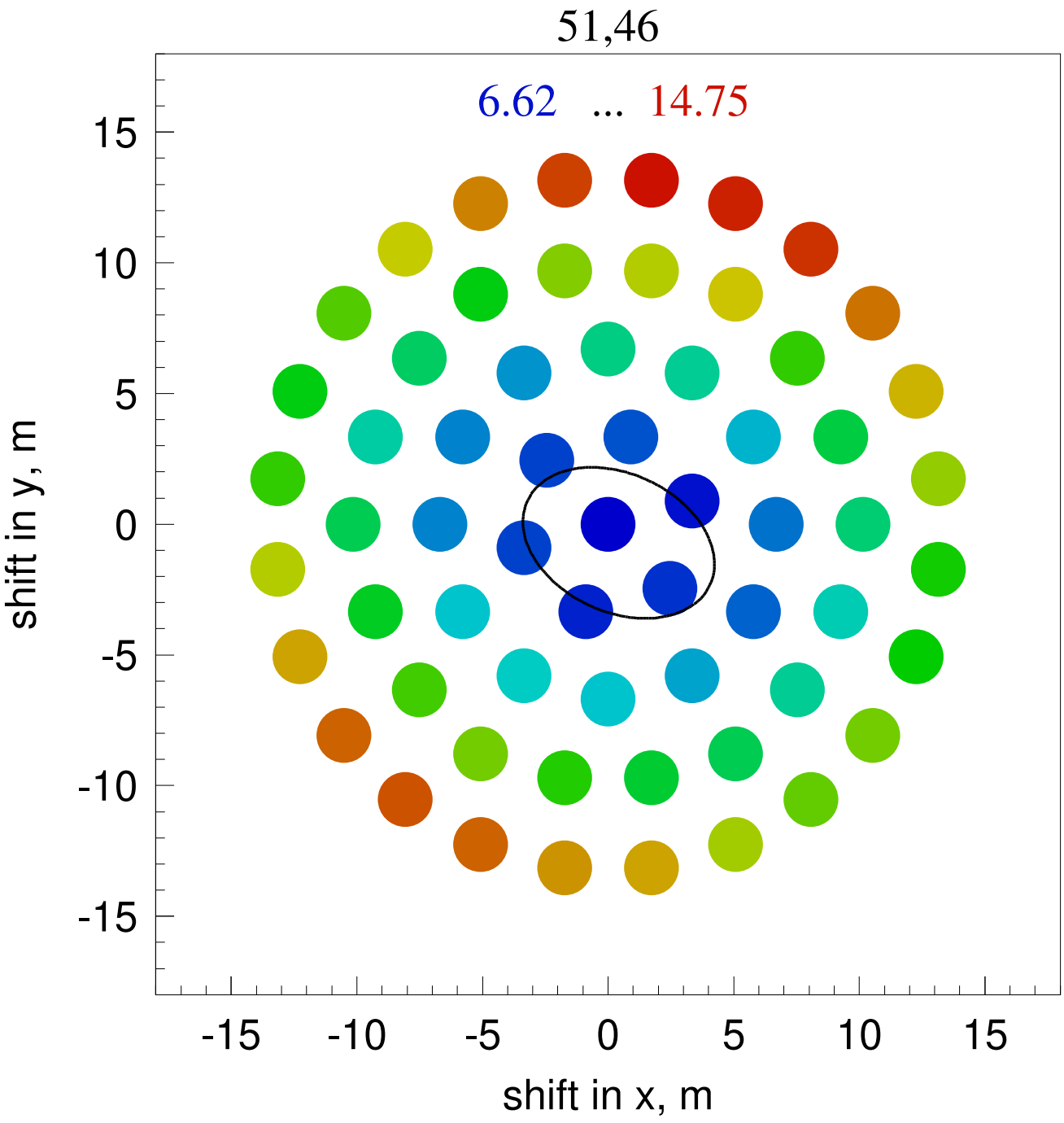

51,41
6.84 ... 18.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

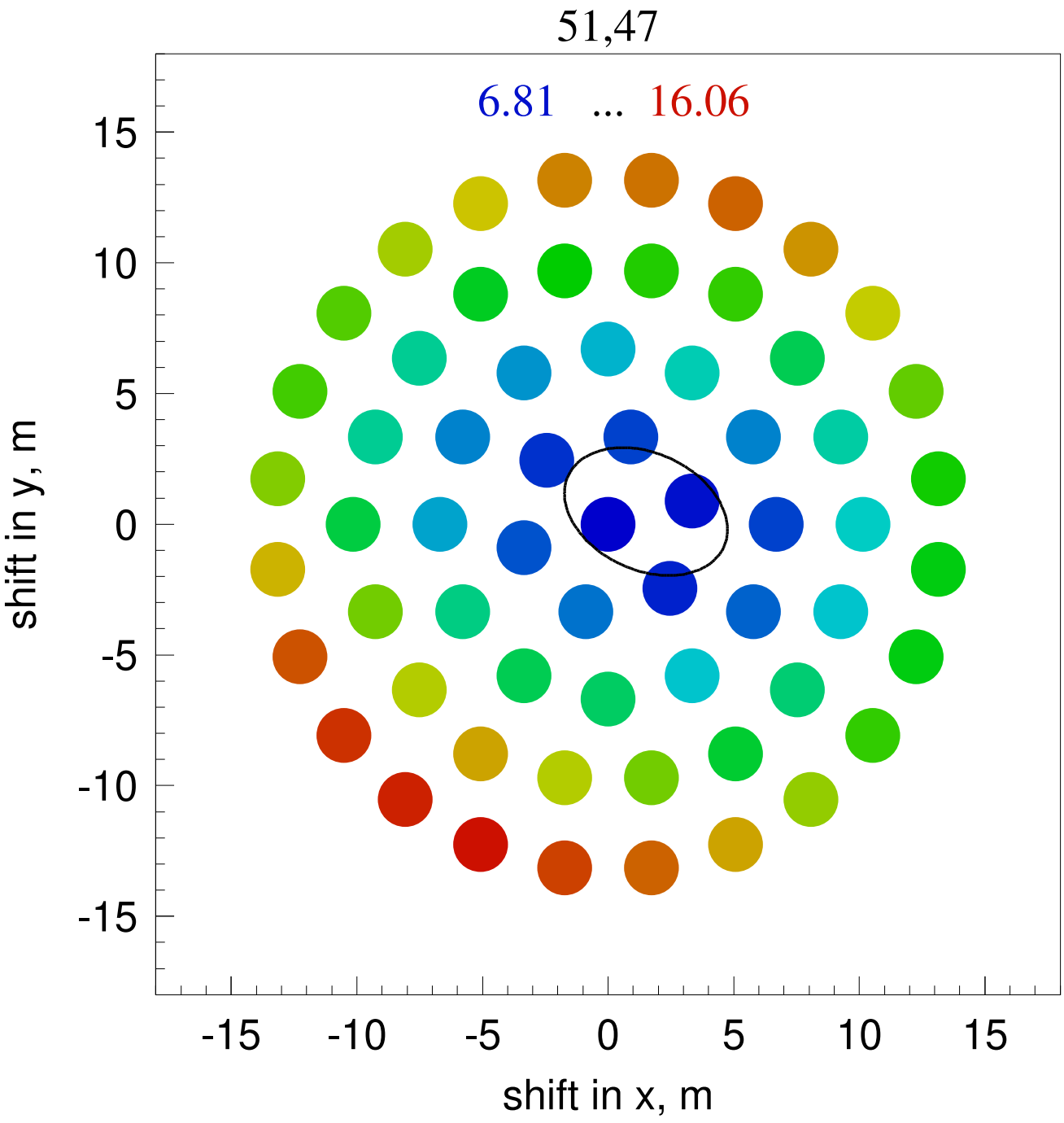

51,42
7.33 ... 17.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

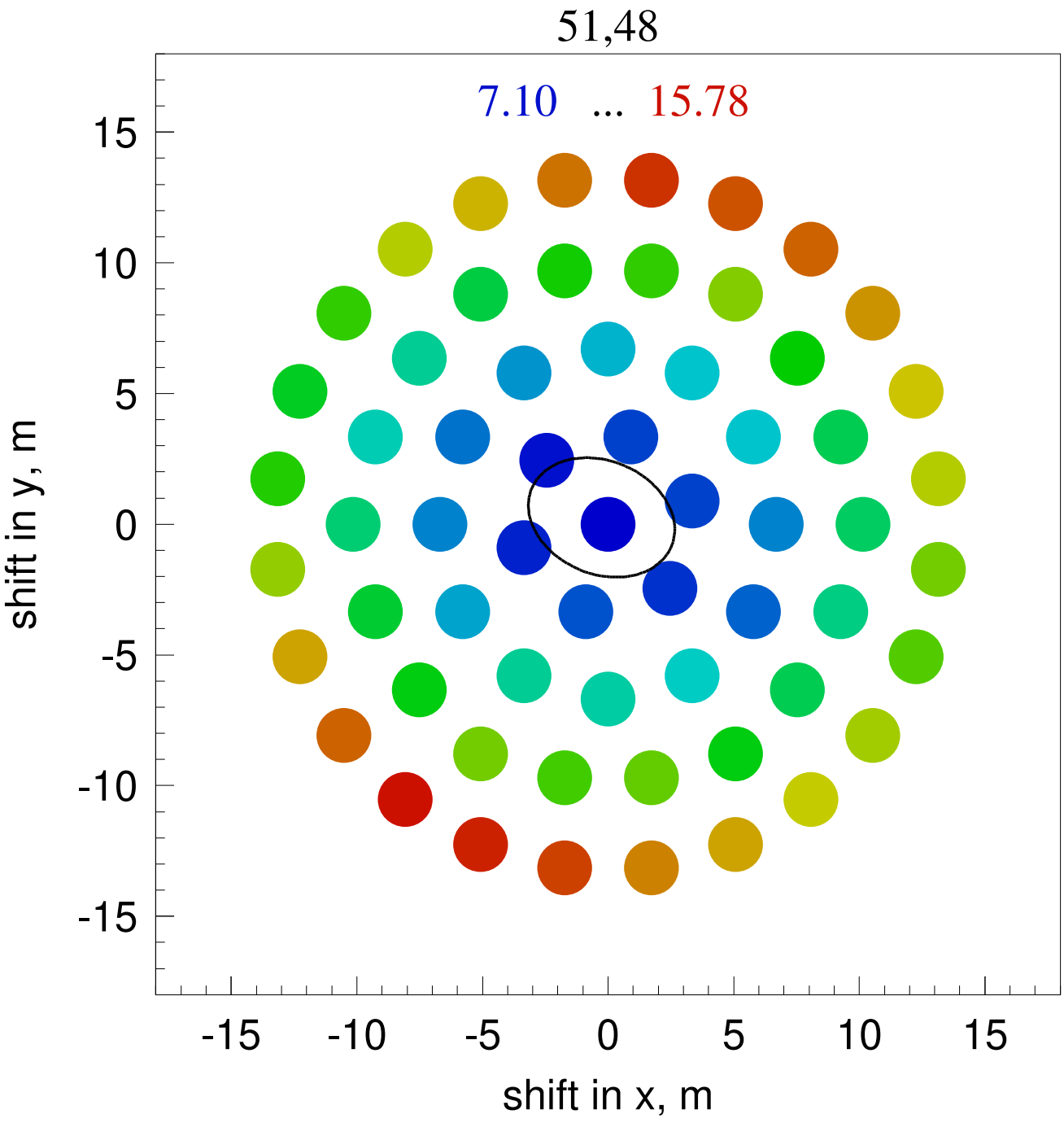

51,43
7.46 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

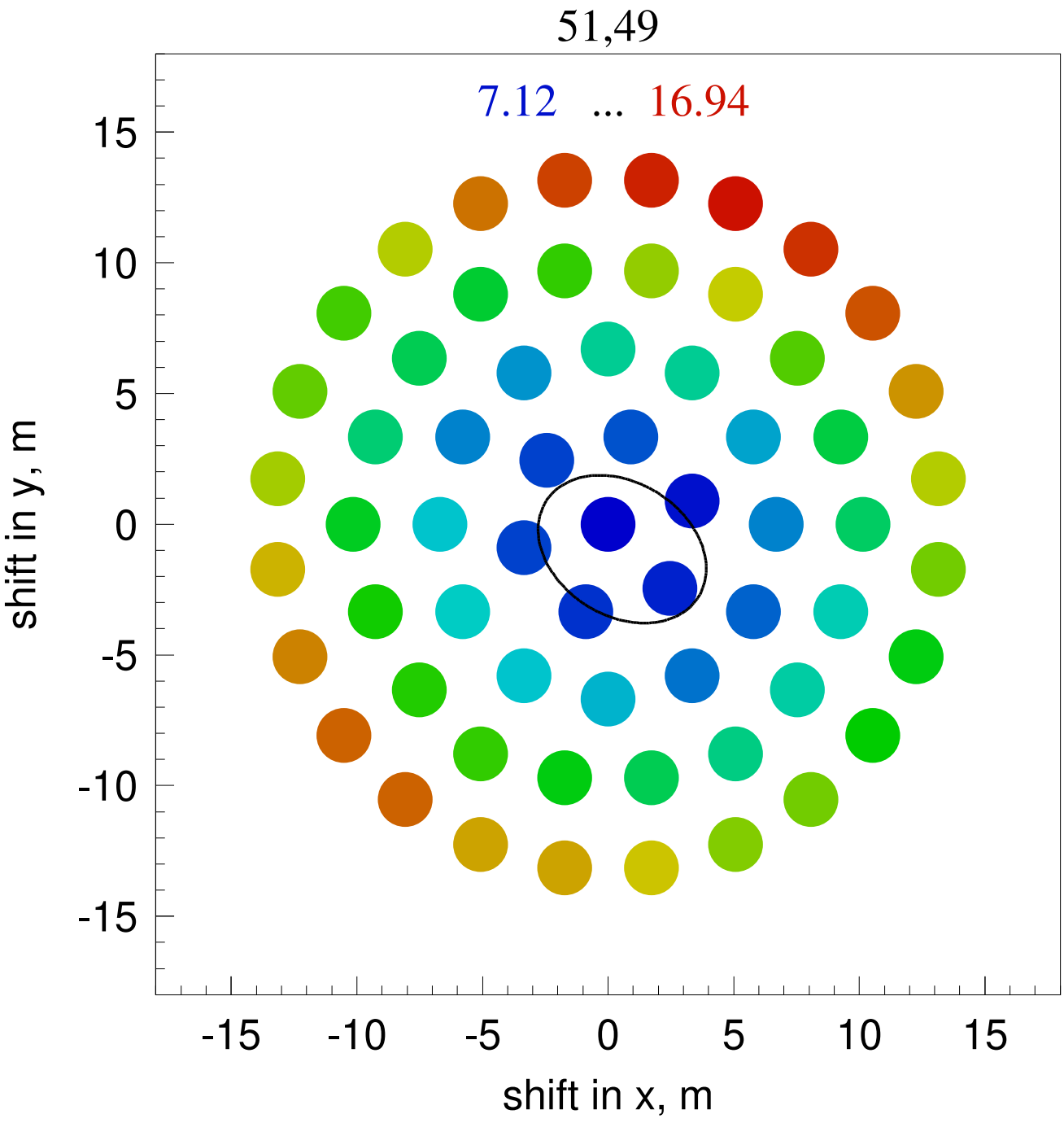

51,44
6.92 ... 16.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

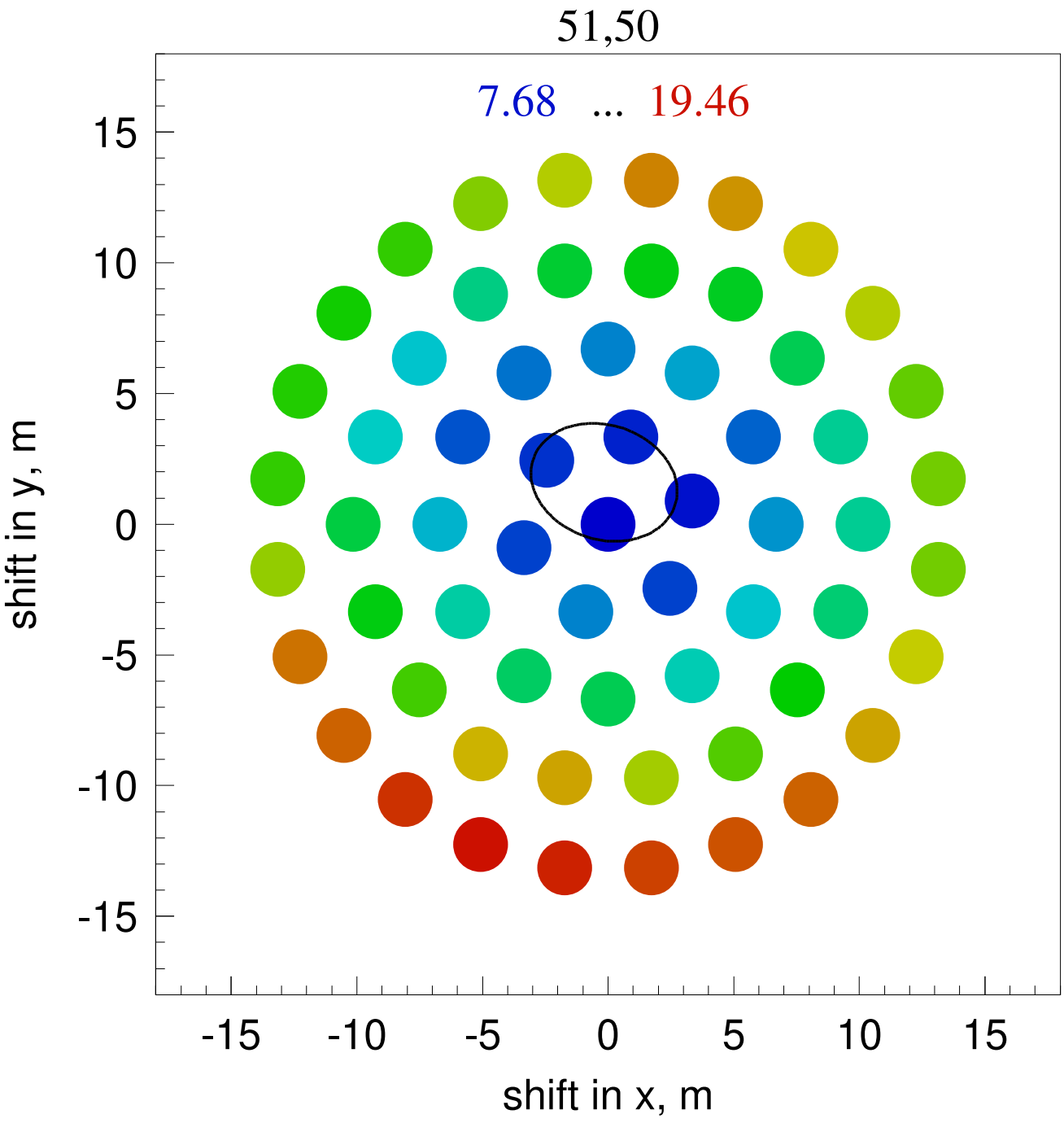

51,45
6.65 ... 14.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

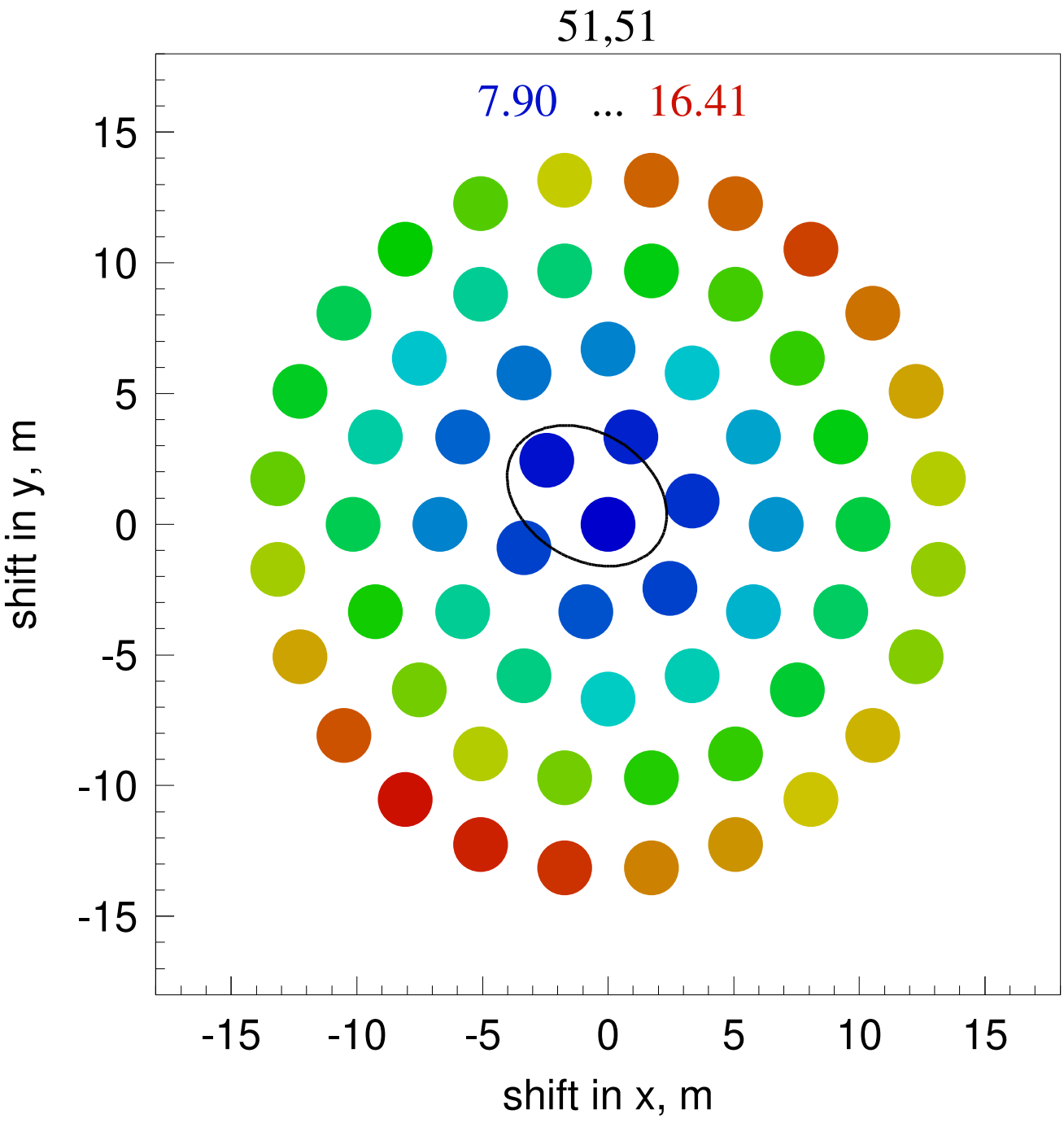

51,46
6.62 ... 14.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

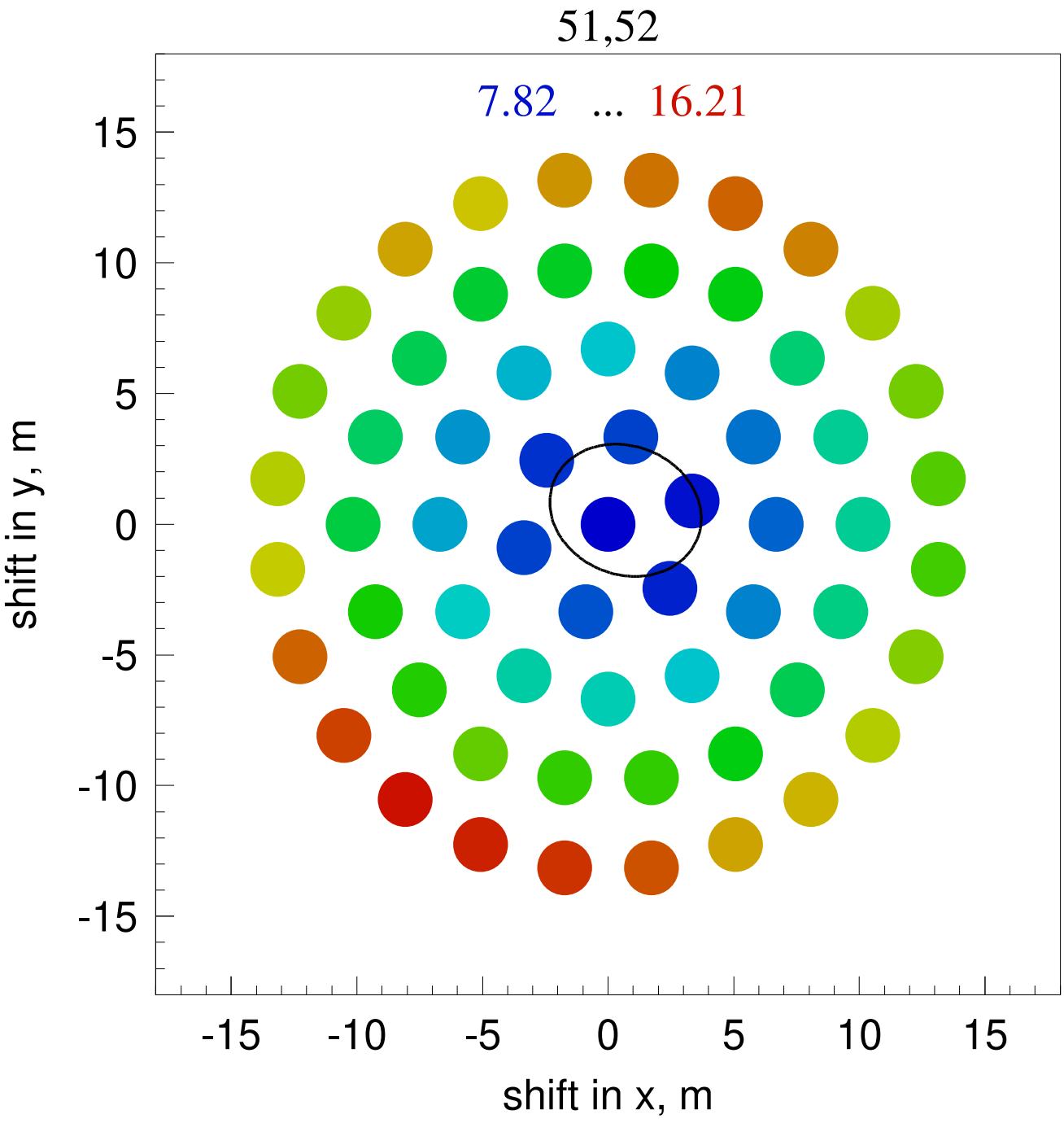

51,47
6.81 ... 16.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

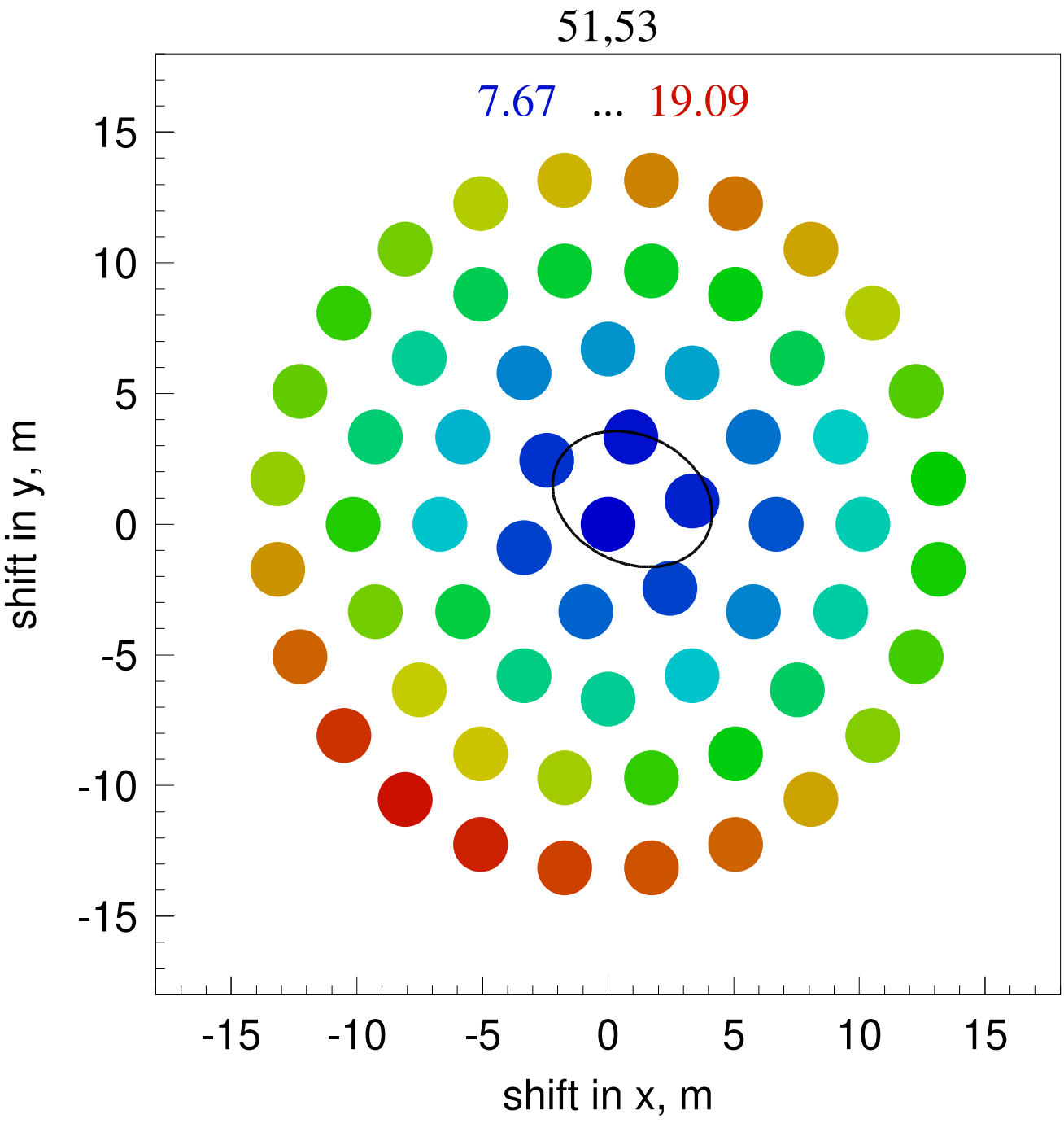

51,48
7.10 ... 15.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

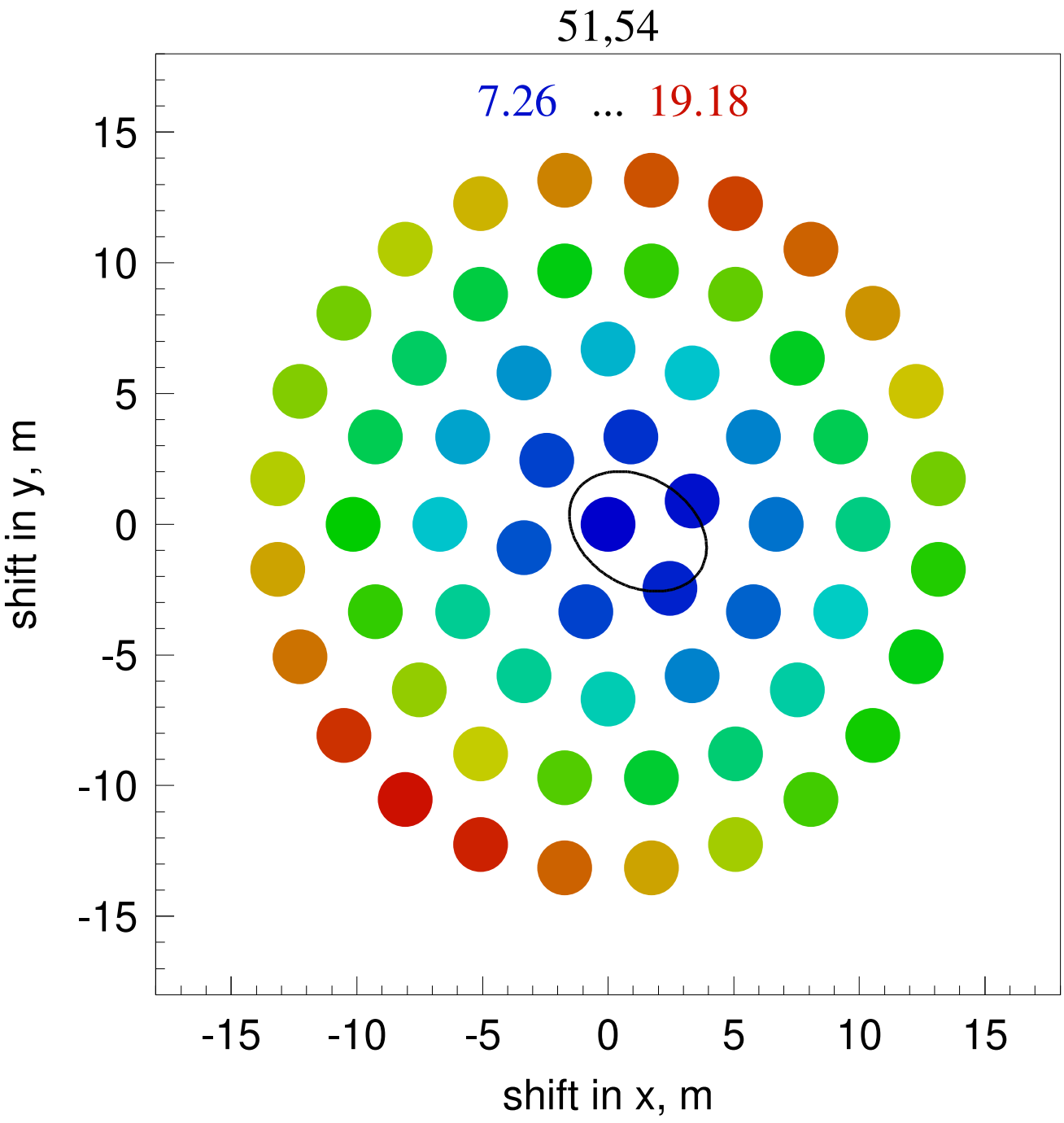

51,49
7.12 ... 16.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

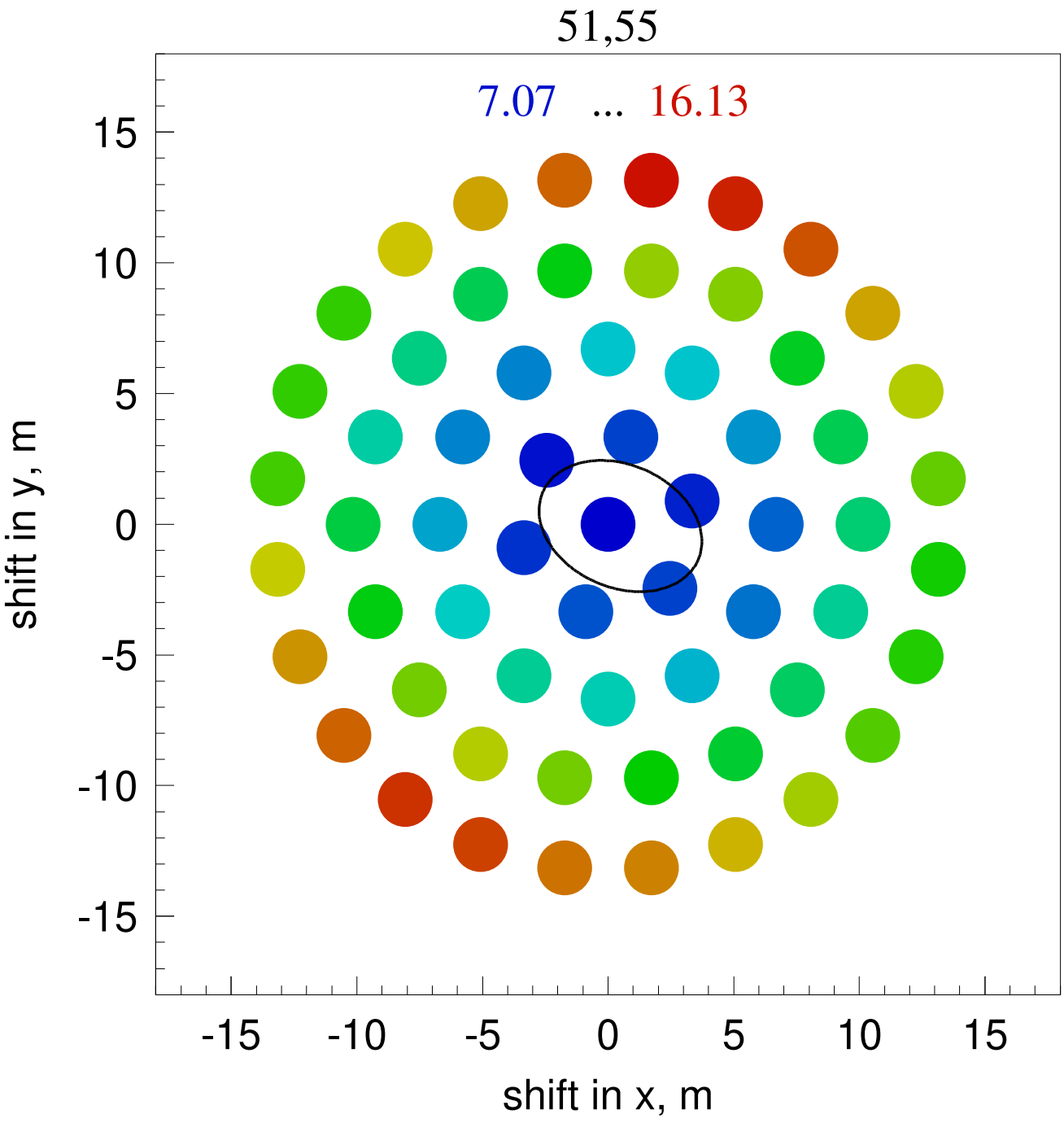

51,50
7.68 ... 19.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

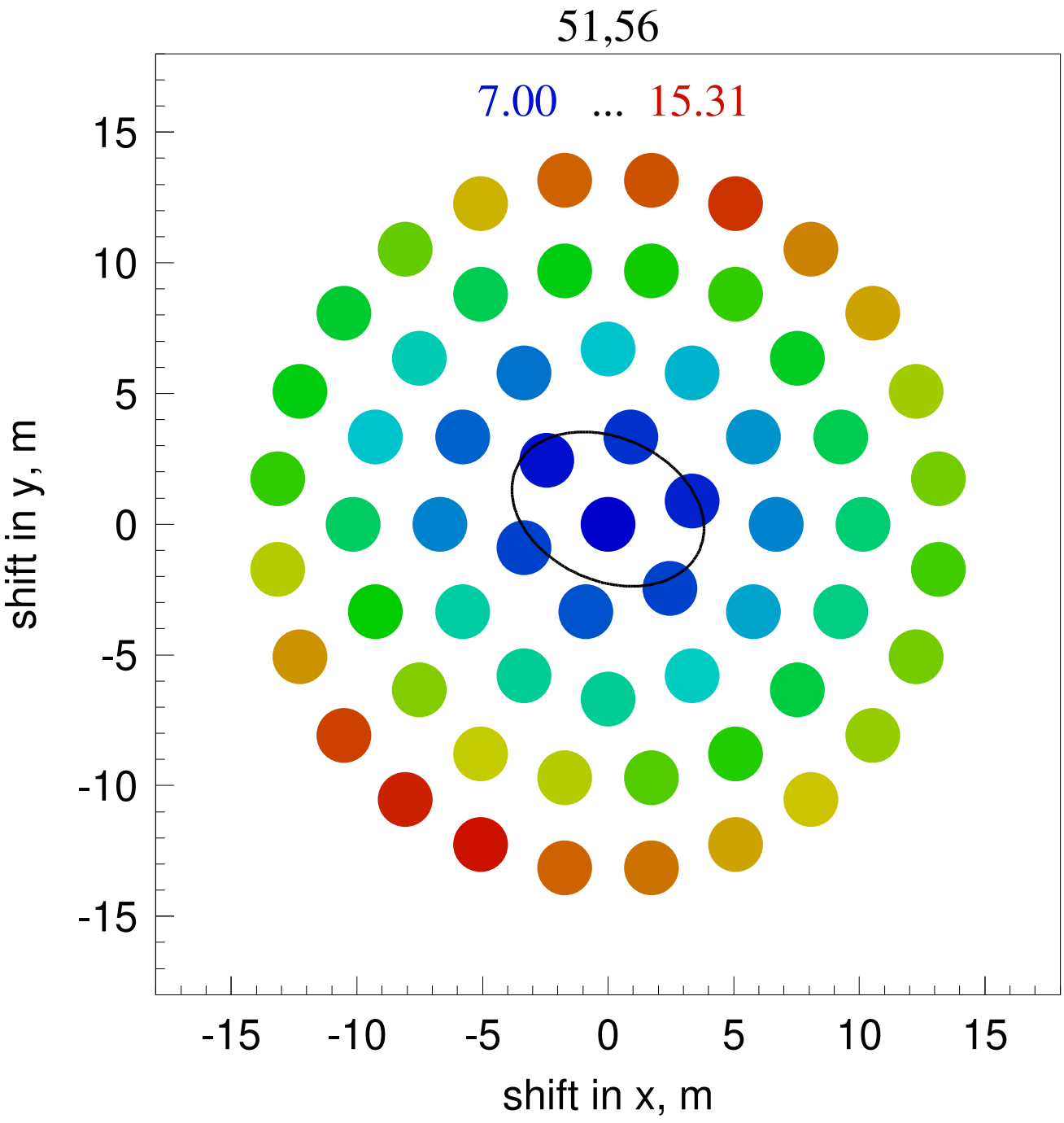

51,51
7.90 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

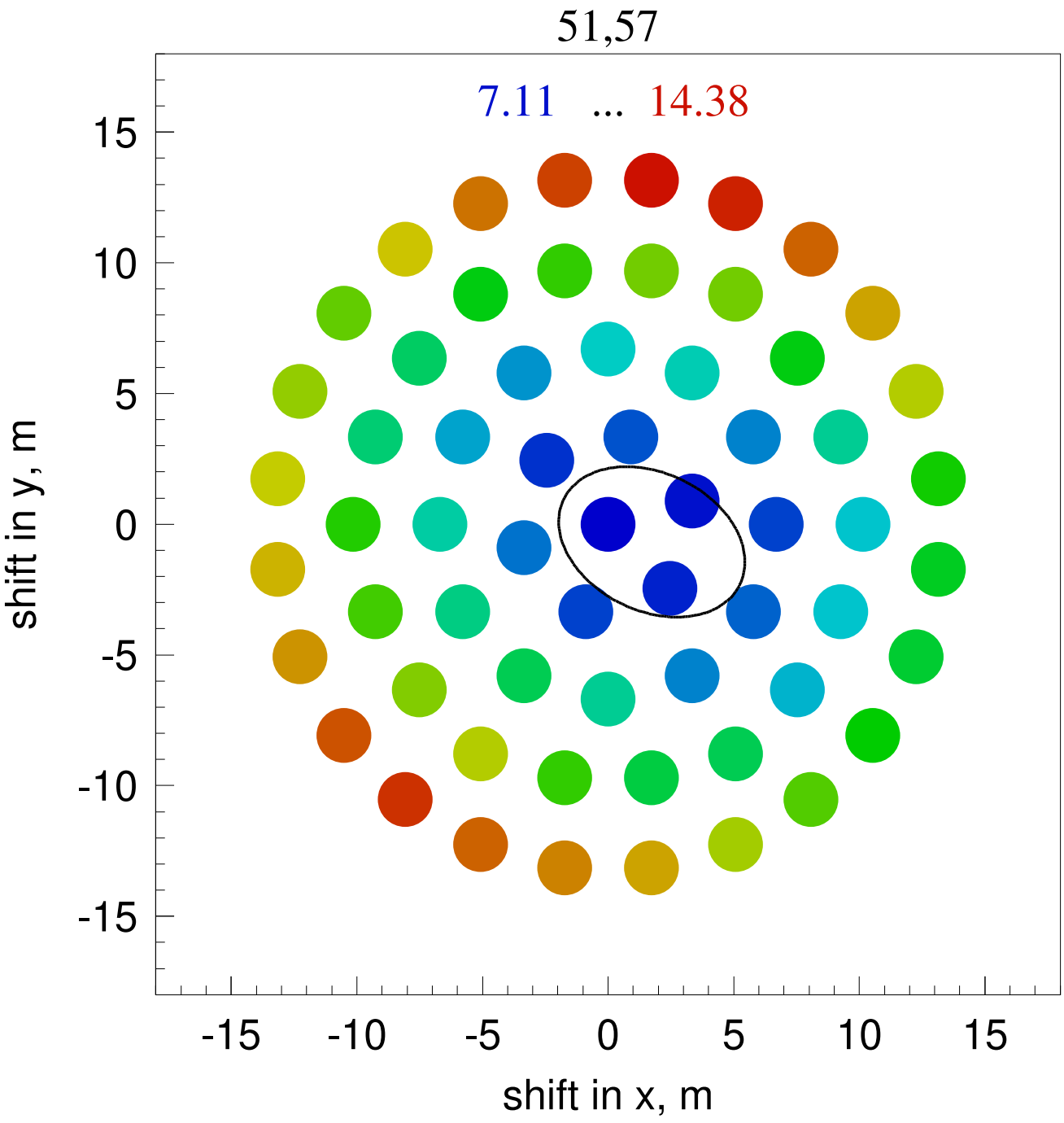

51,52
7.82 ... 16.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

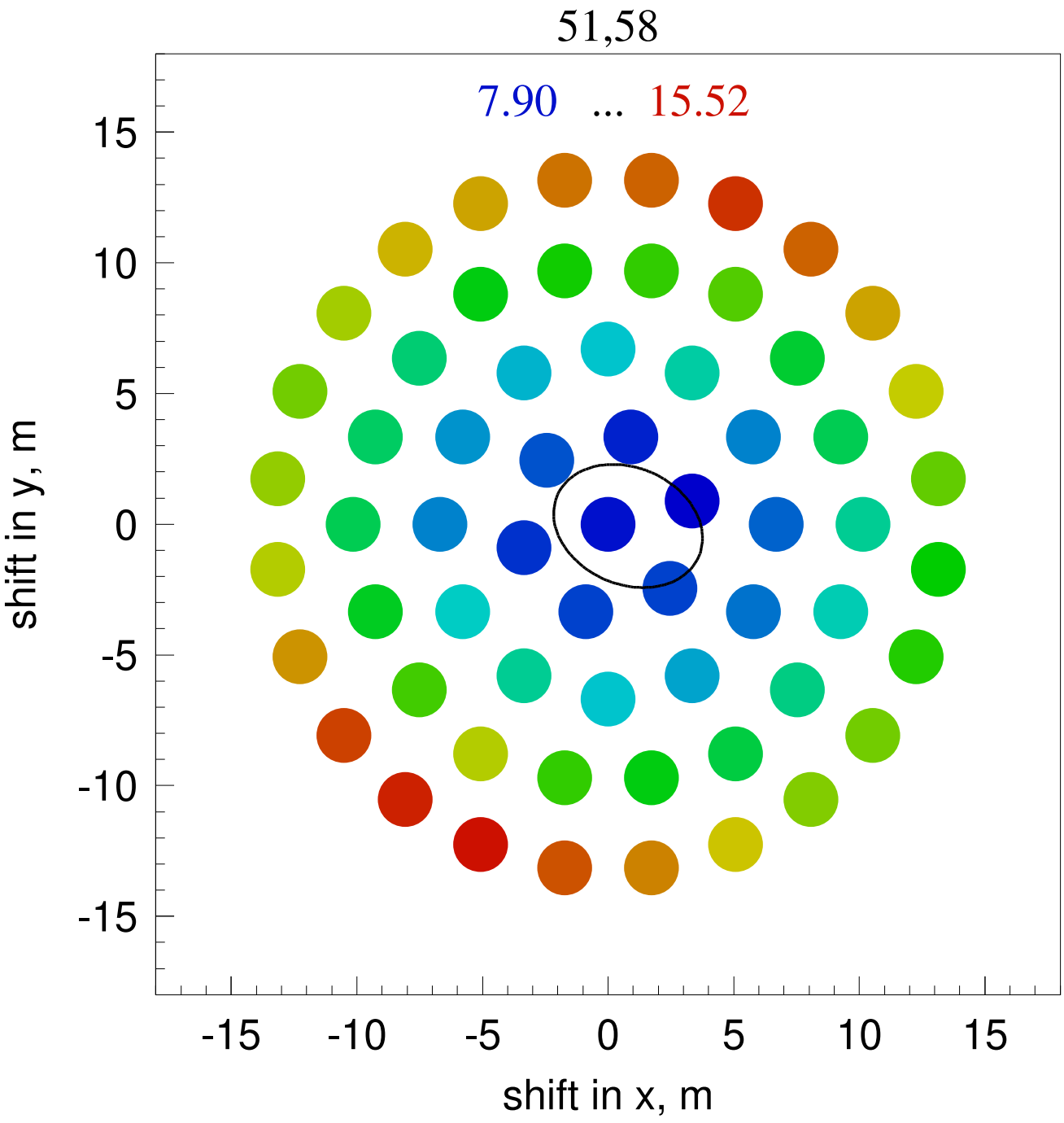

51,53
7.67 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

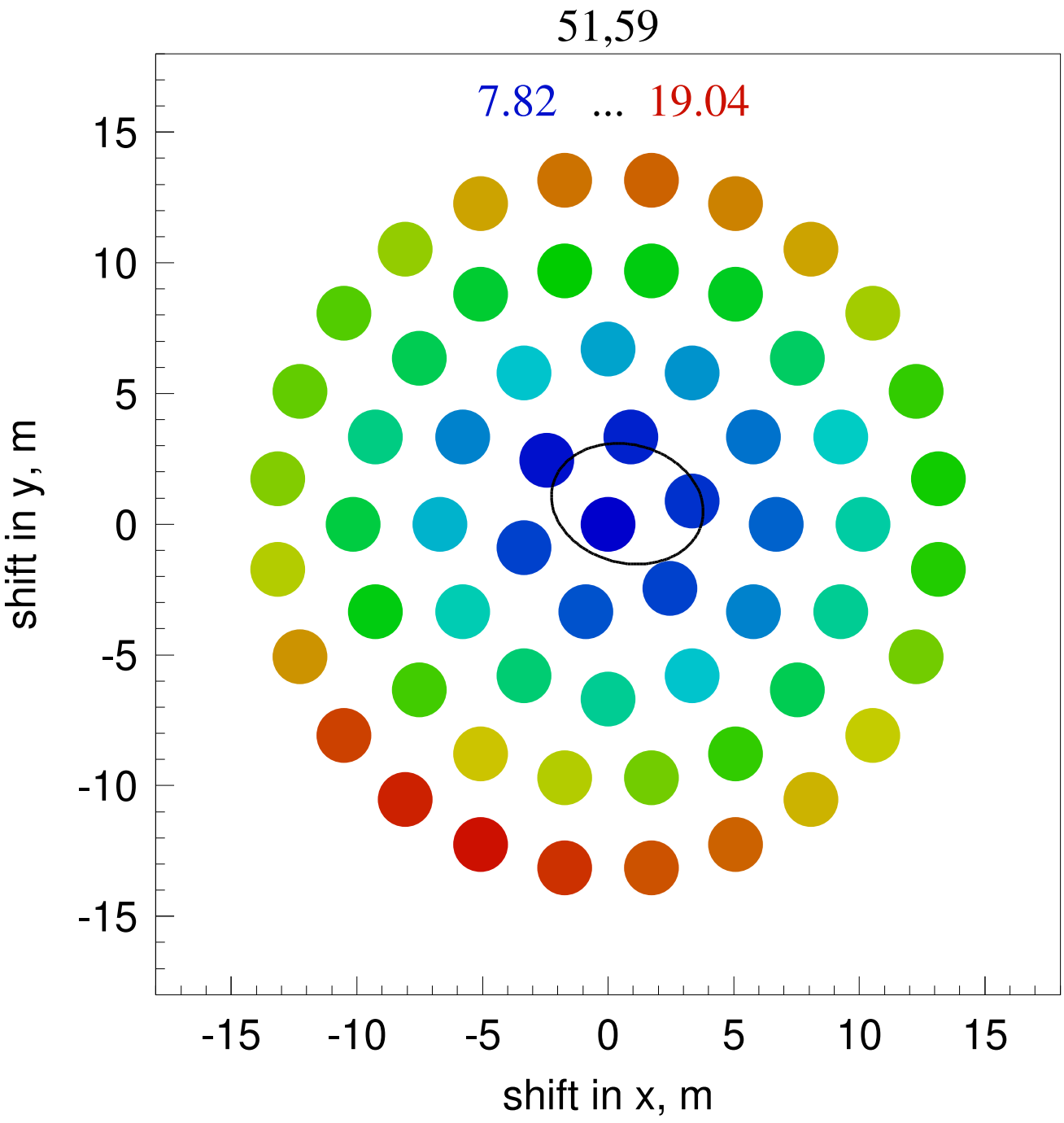

51,54
7.26 ... 19.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

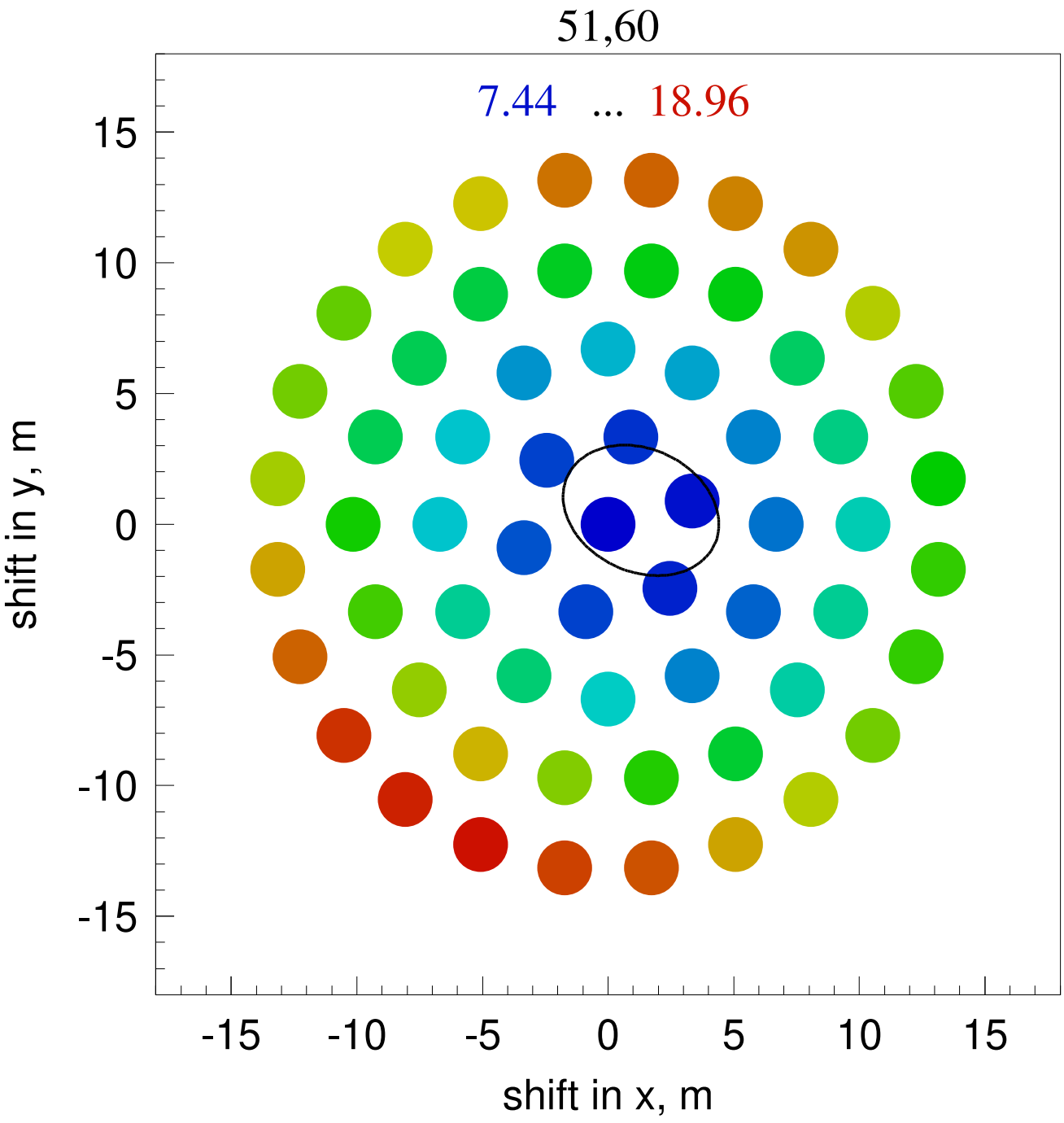

51,55
7.07 ... 16.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

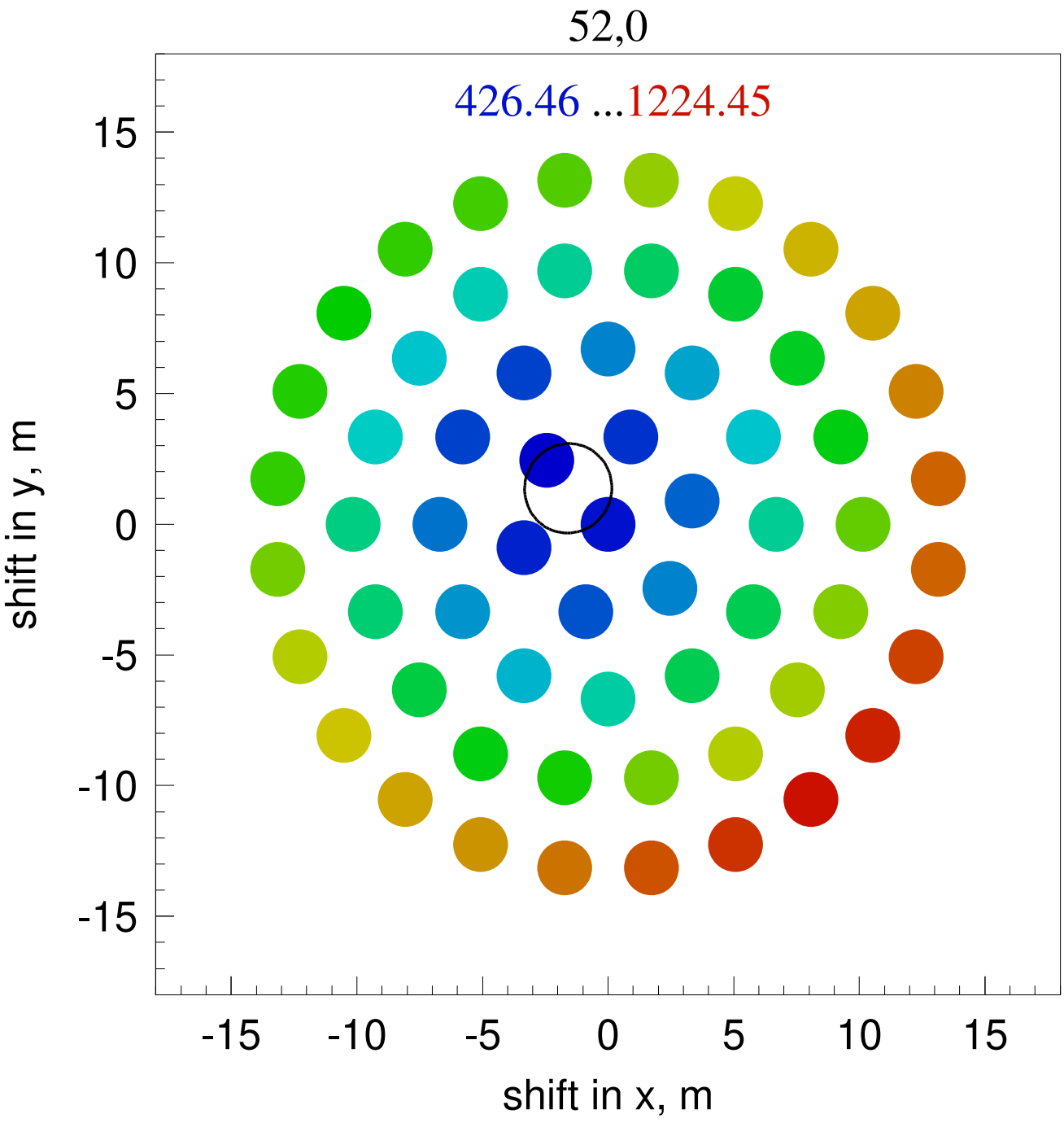

51,56
7.00 ... 15.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

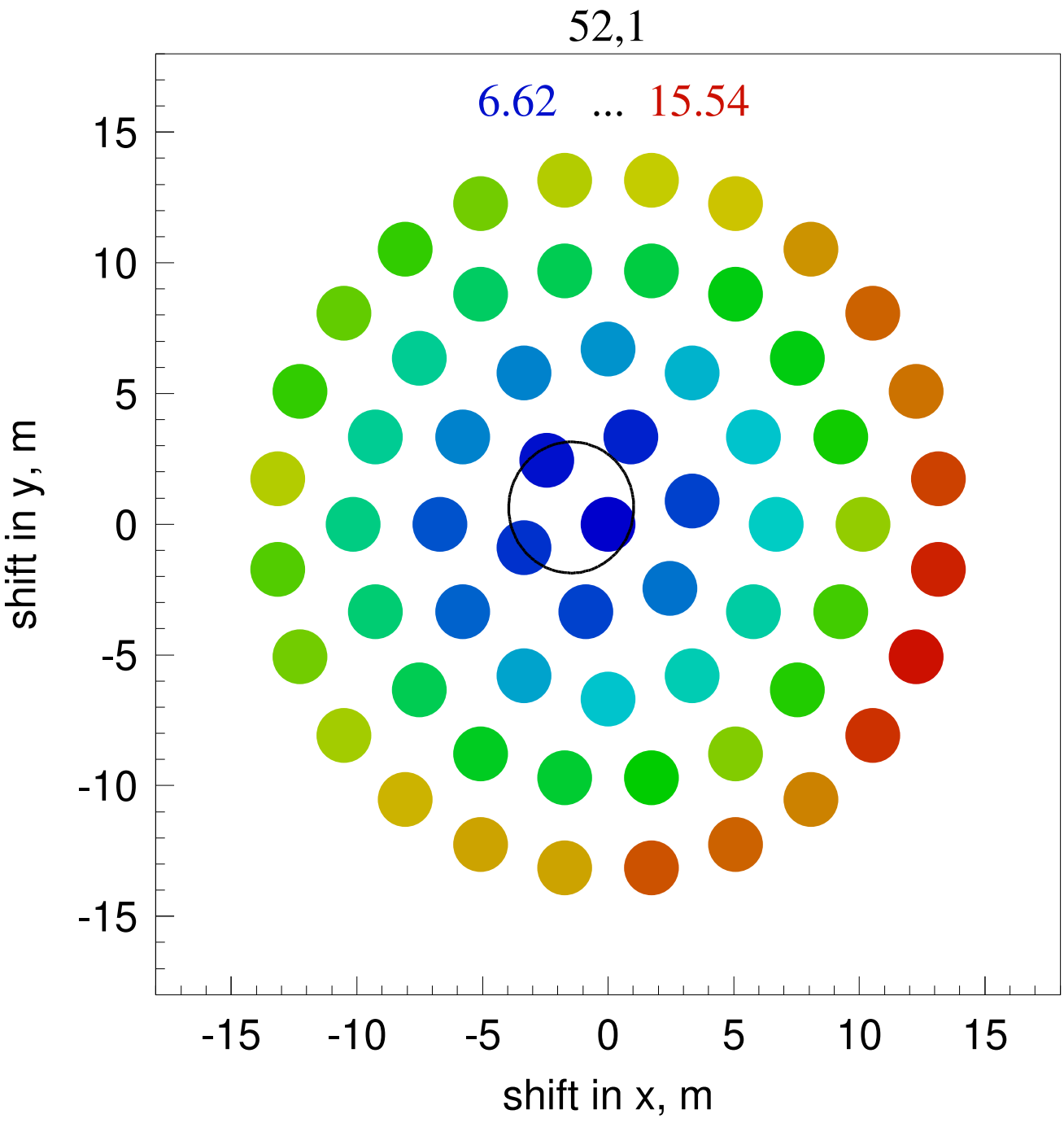

51,57
7.11 ... 14.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

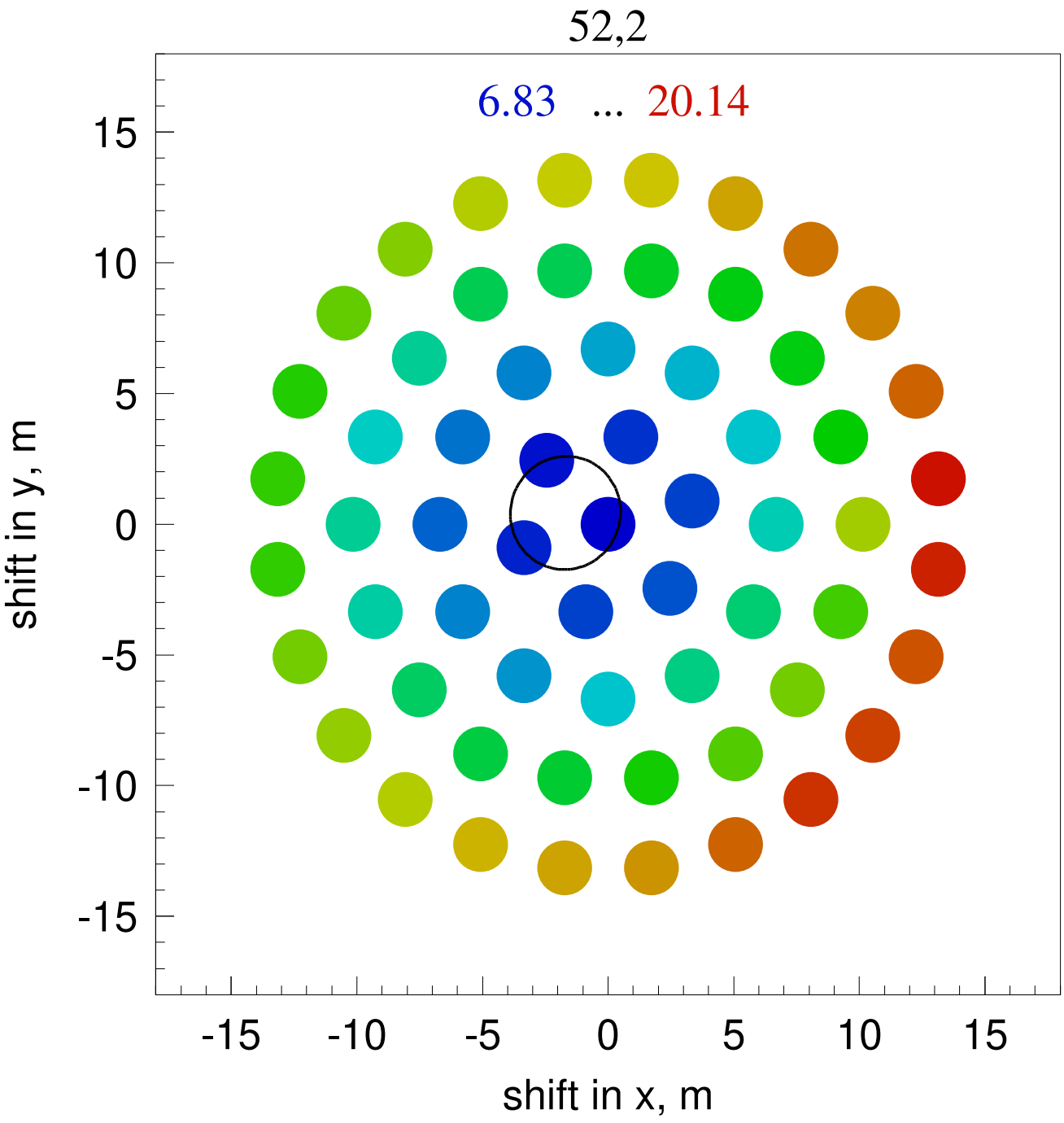

51,58
7.90 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

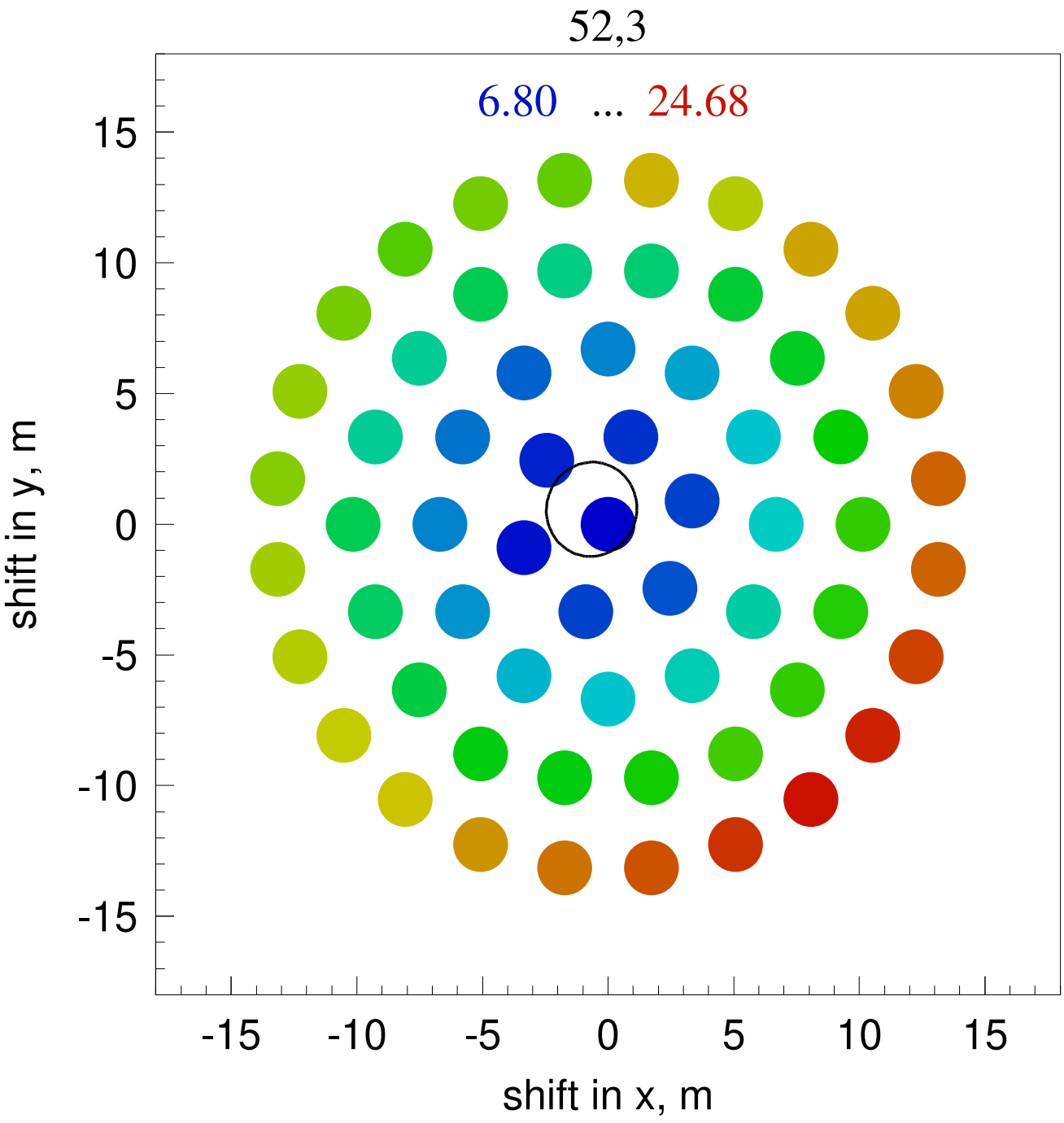

51,59
7.82 ... 19.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

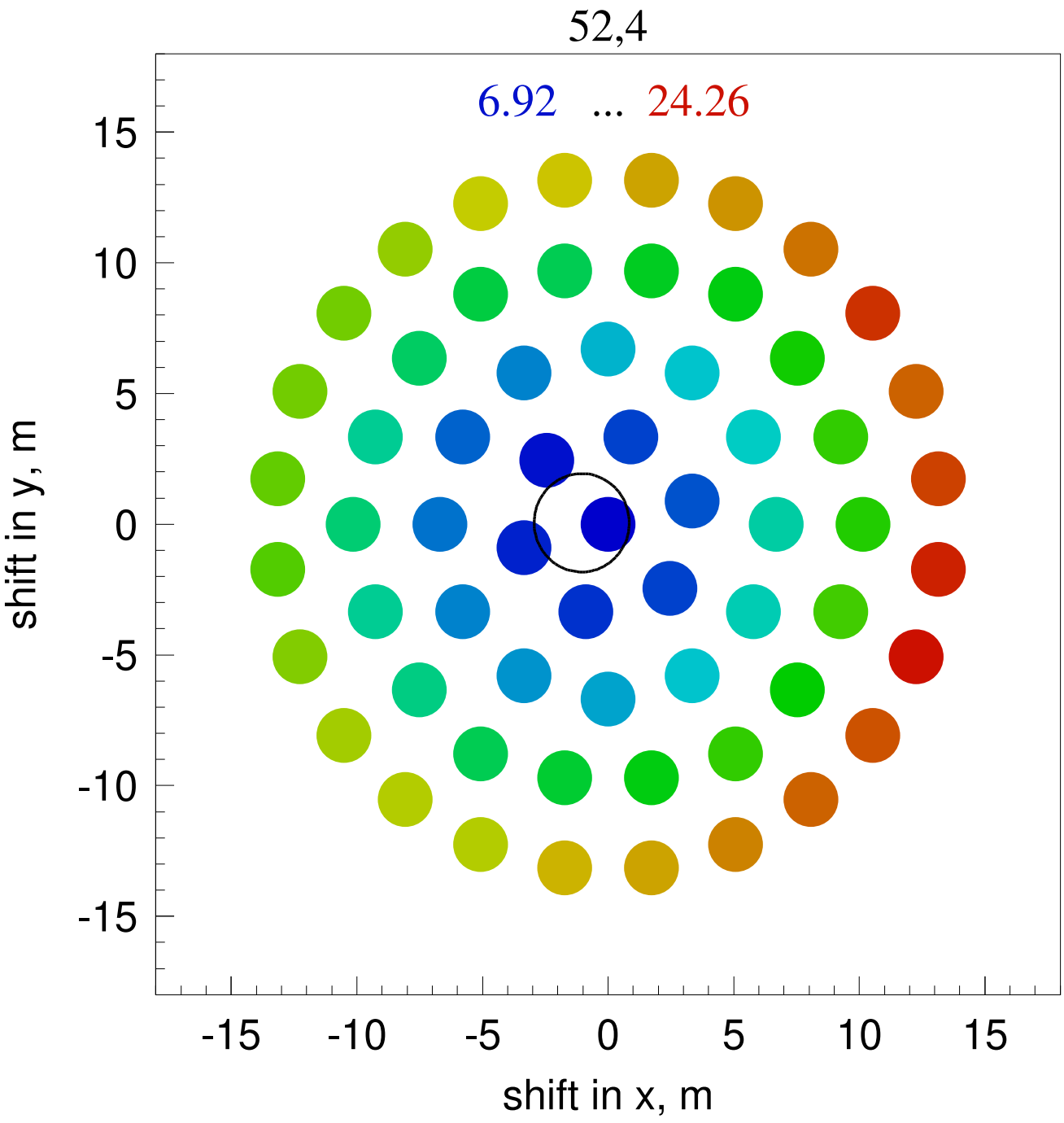

51,60
7.44 ... 18.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

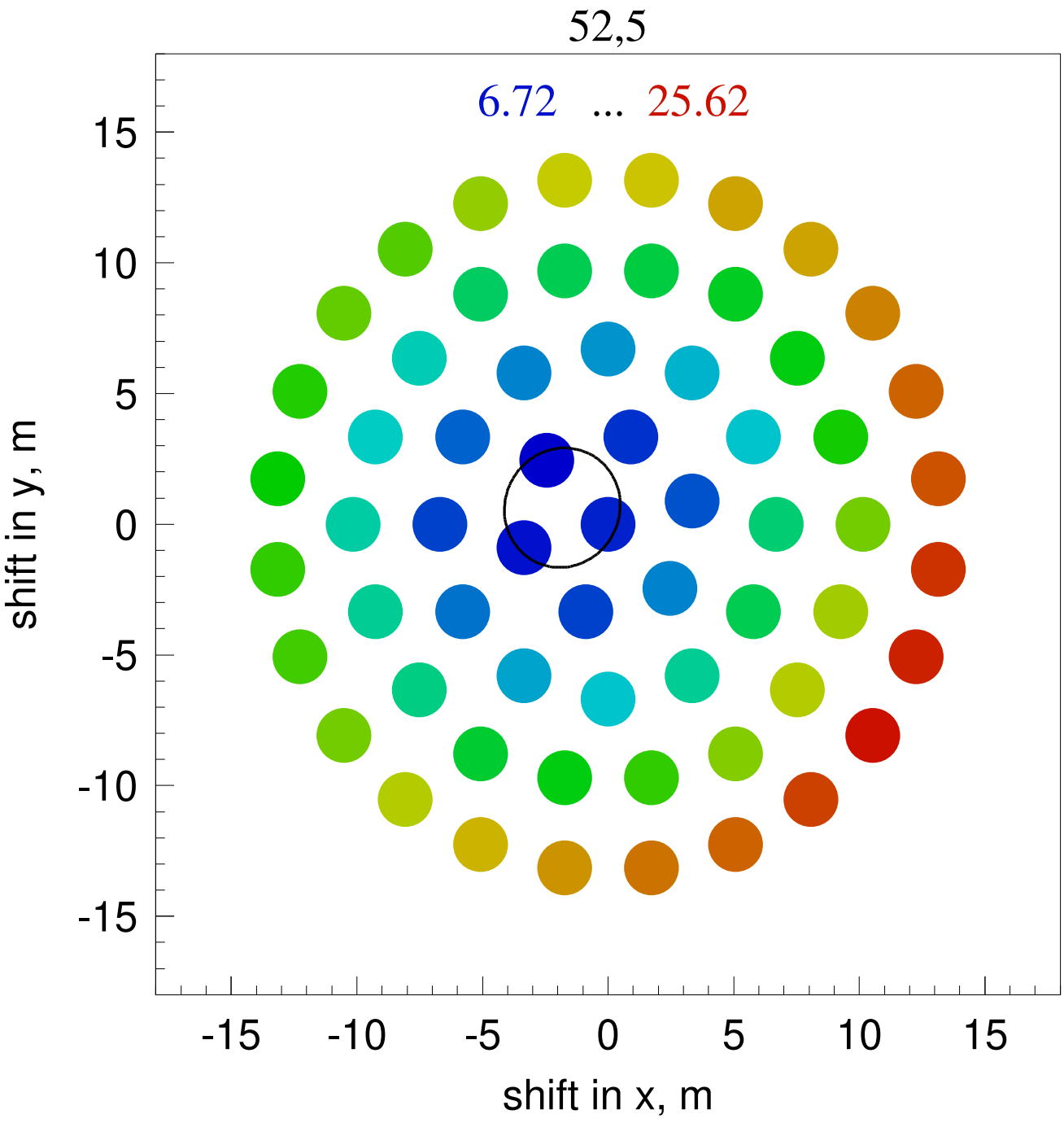

52,0
426.46 ...1224.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

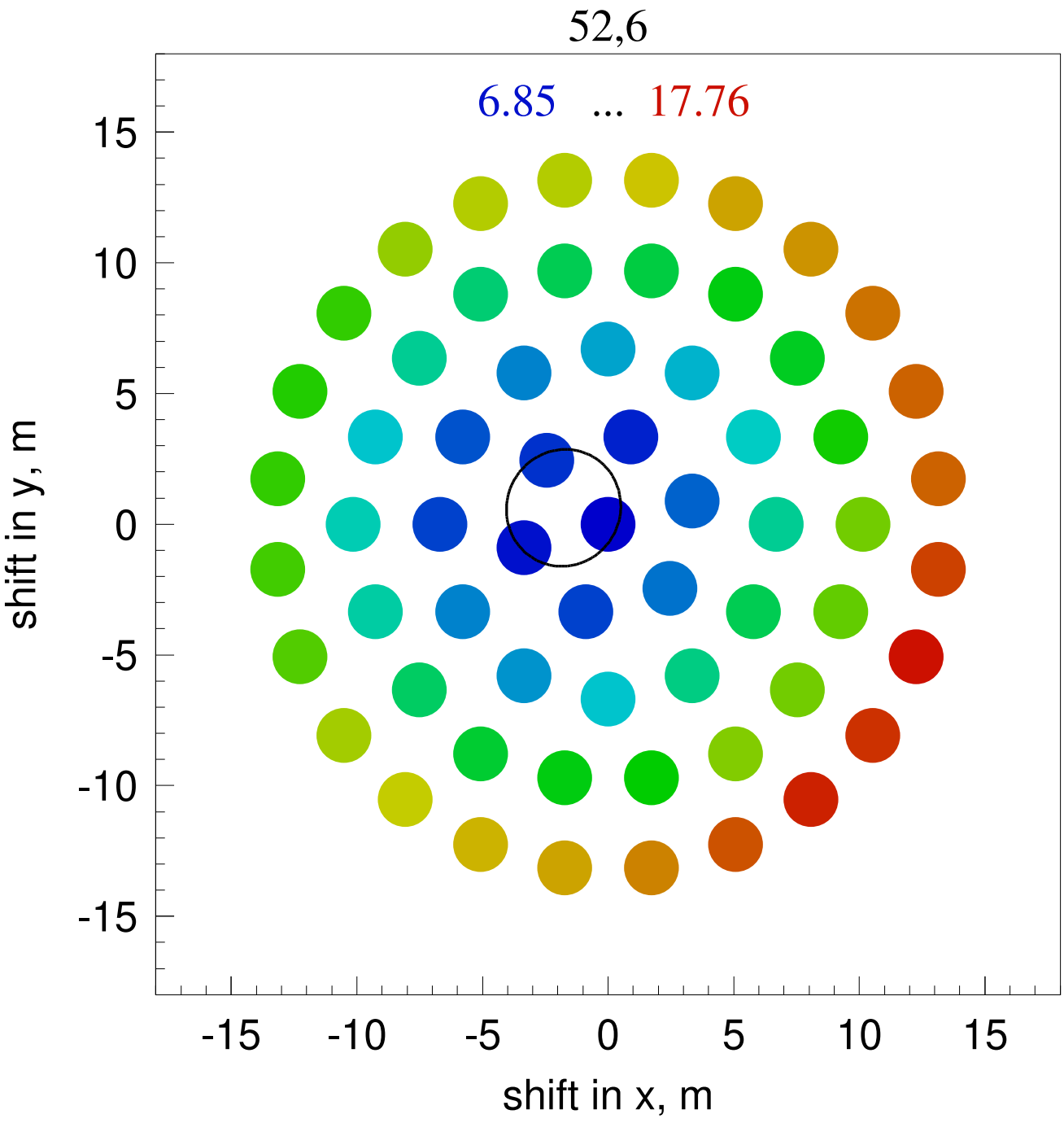

52,1
6.62 ... 15.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

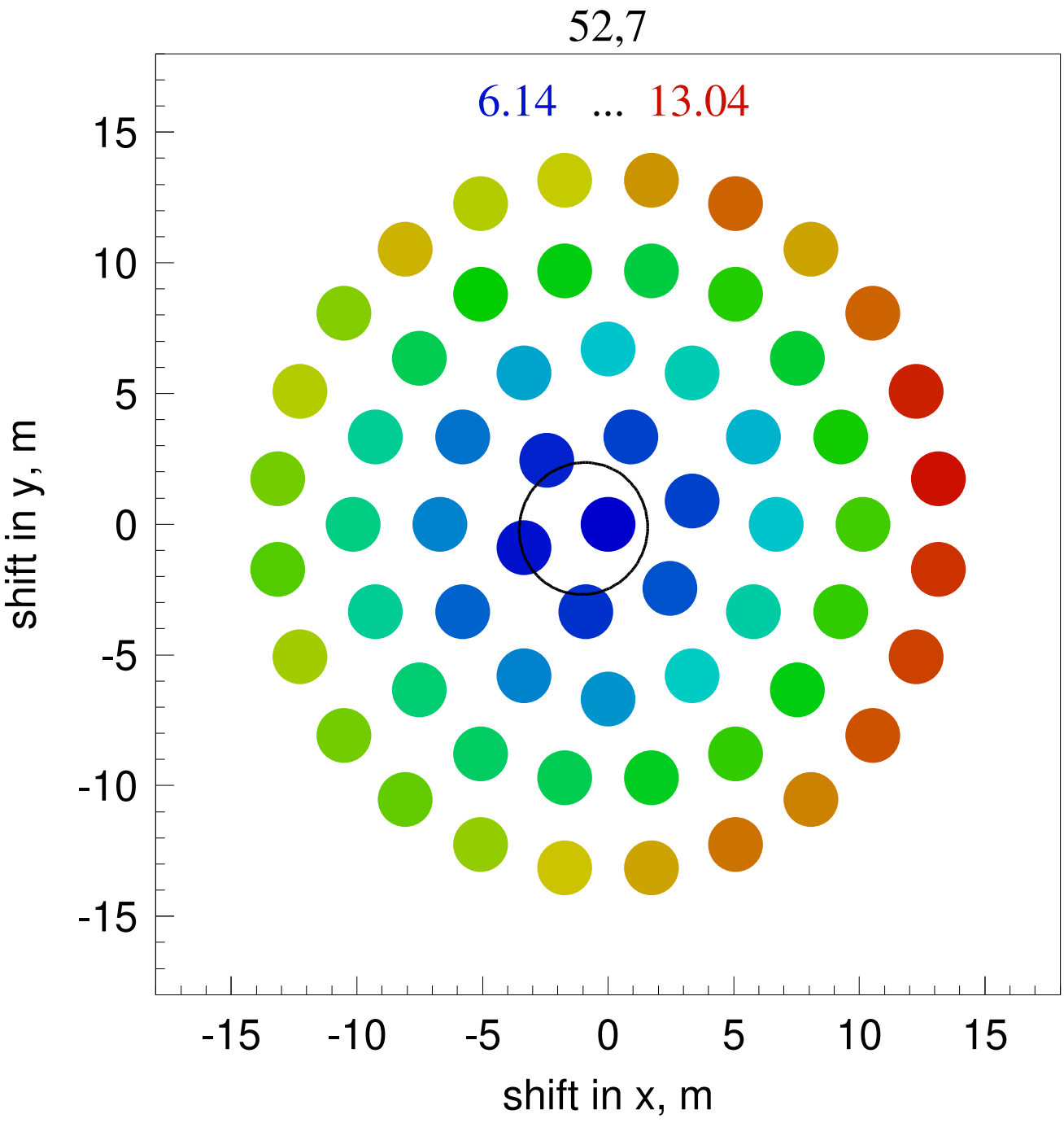

52,2
6.83 ... 20.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

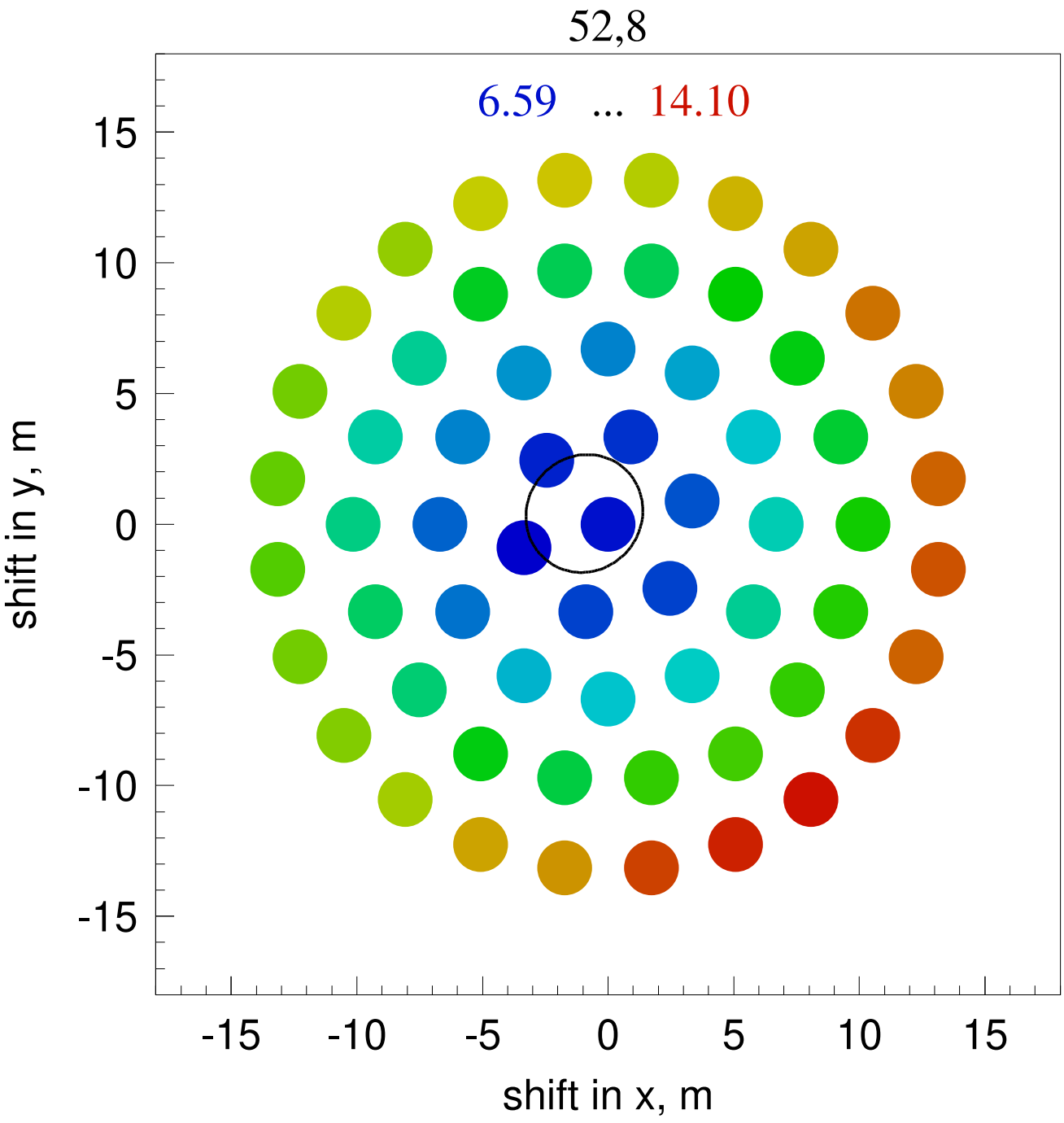

52,3
6.80 ... 24.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

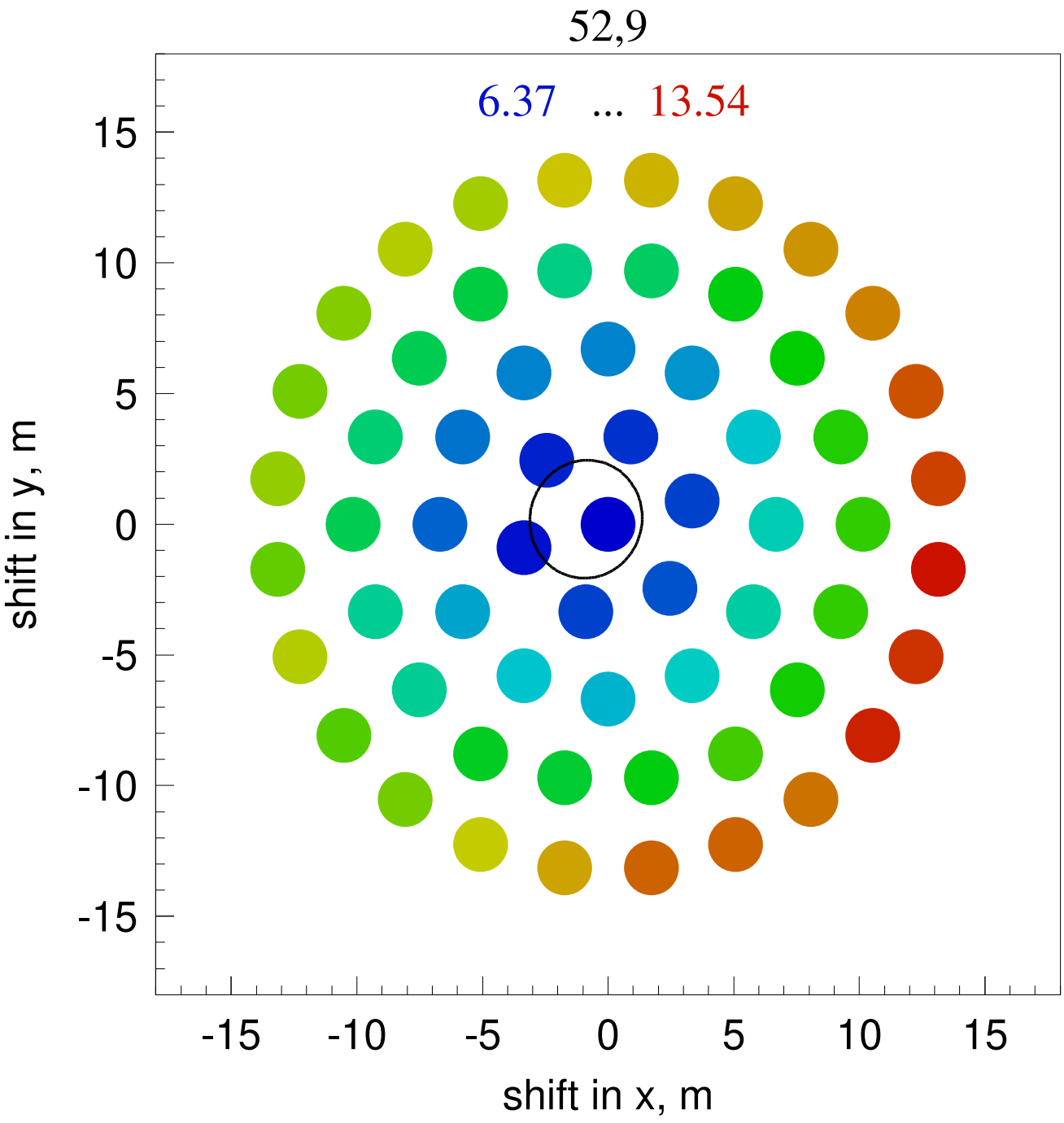

52,4
6.92 ... 24.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

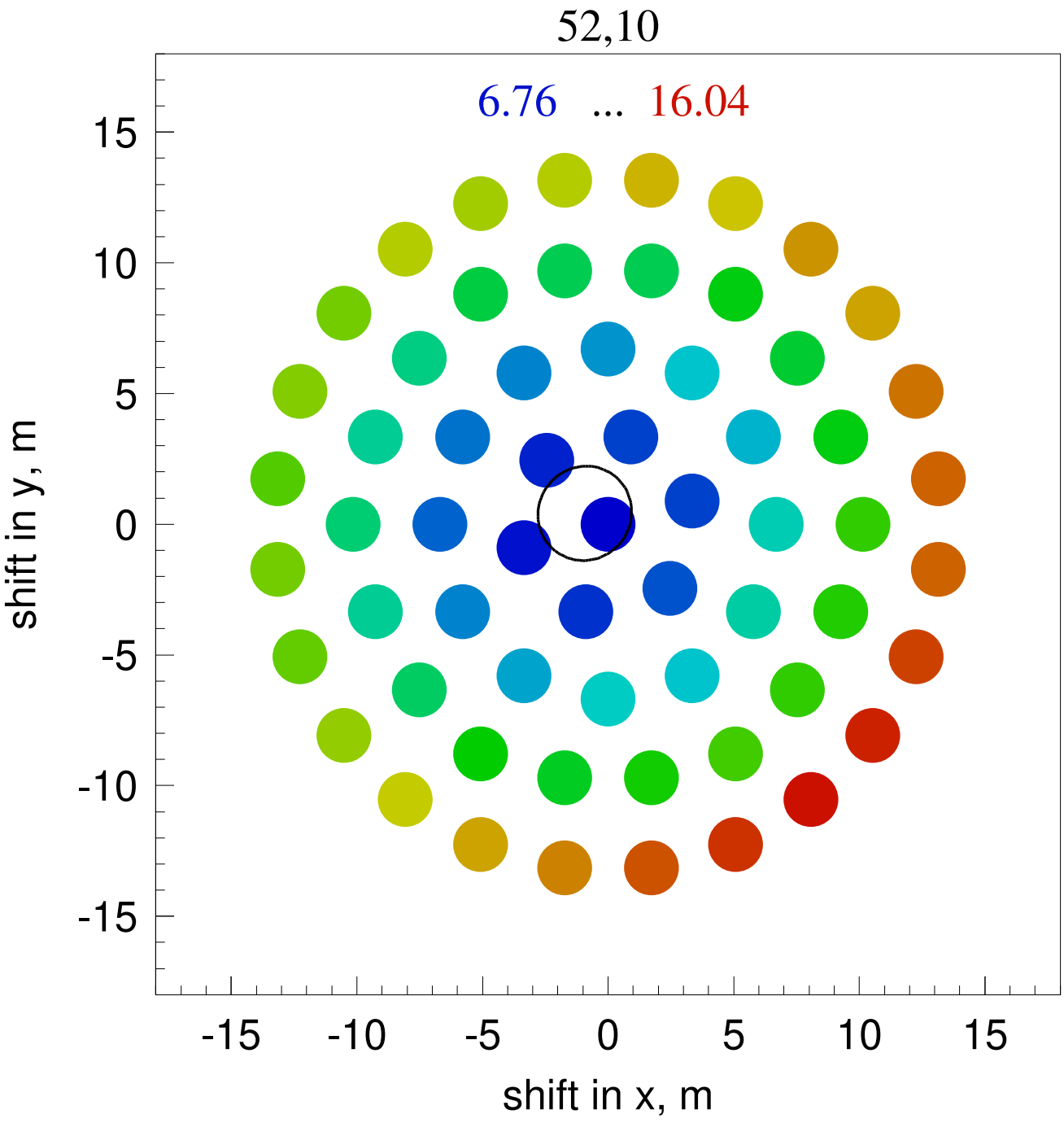

52,5
6.72 ... 25.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

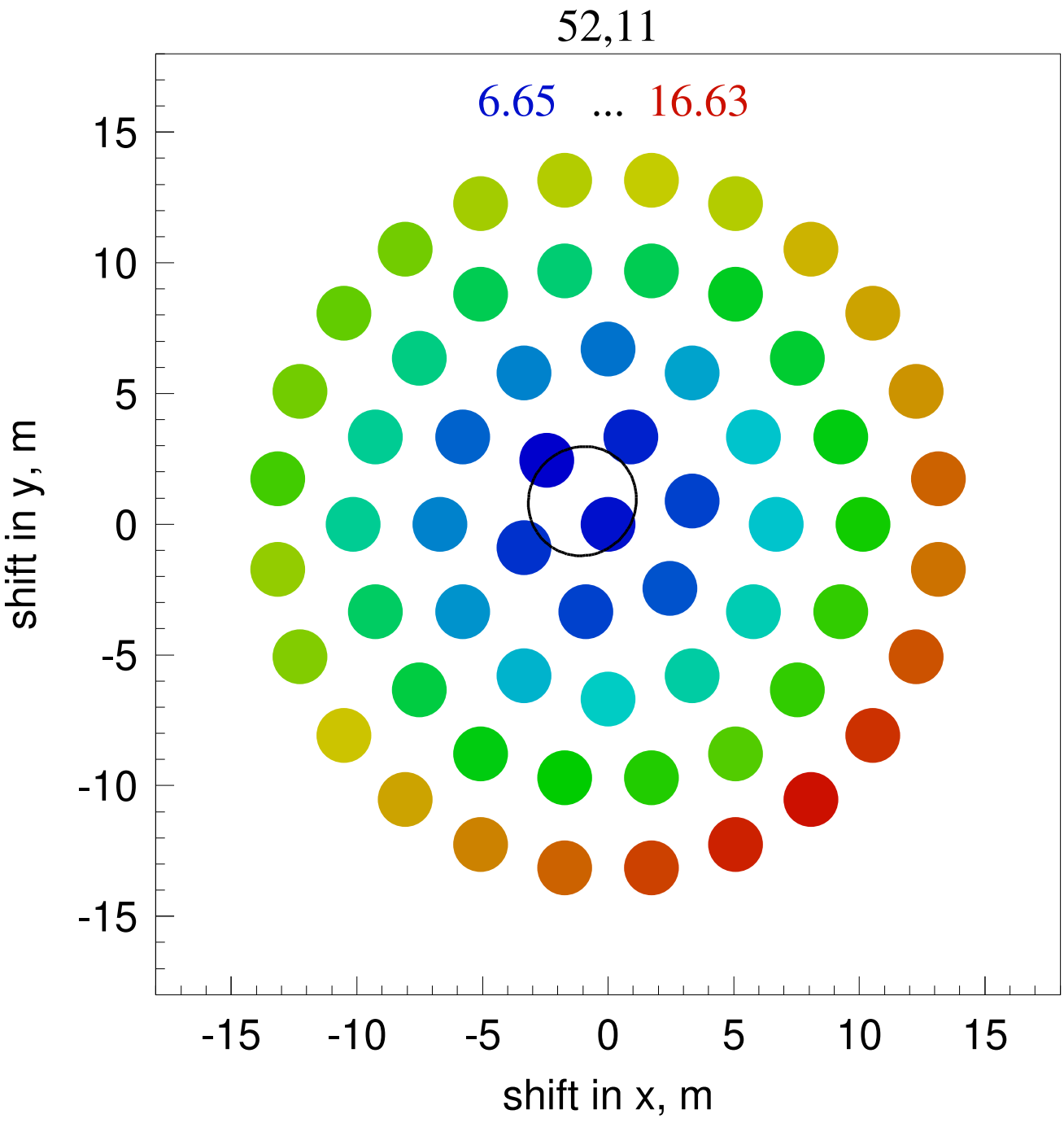

52,6
6.85 ... 17.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

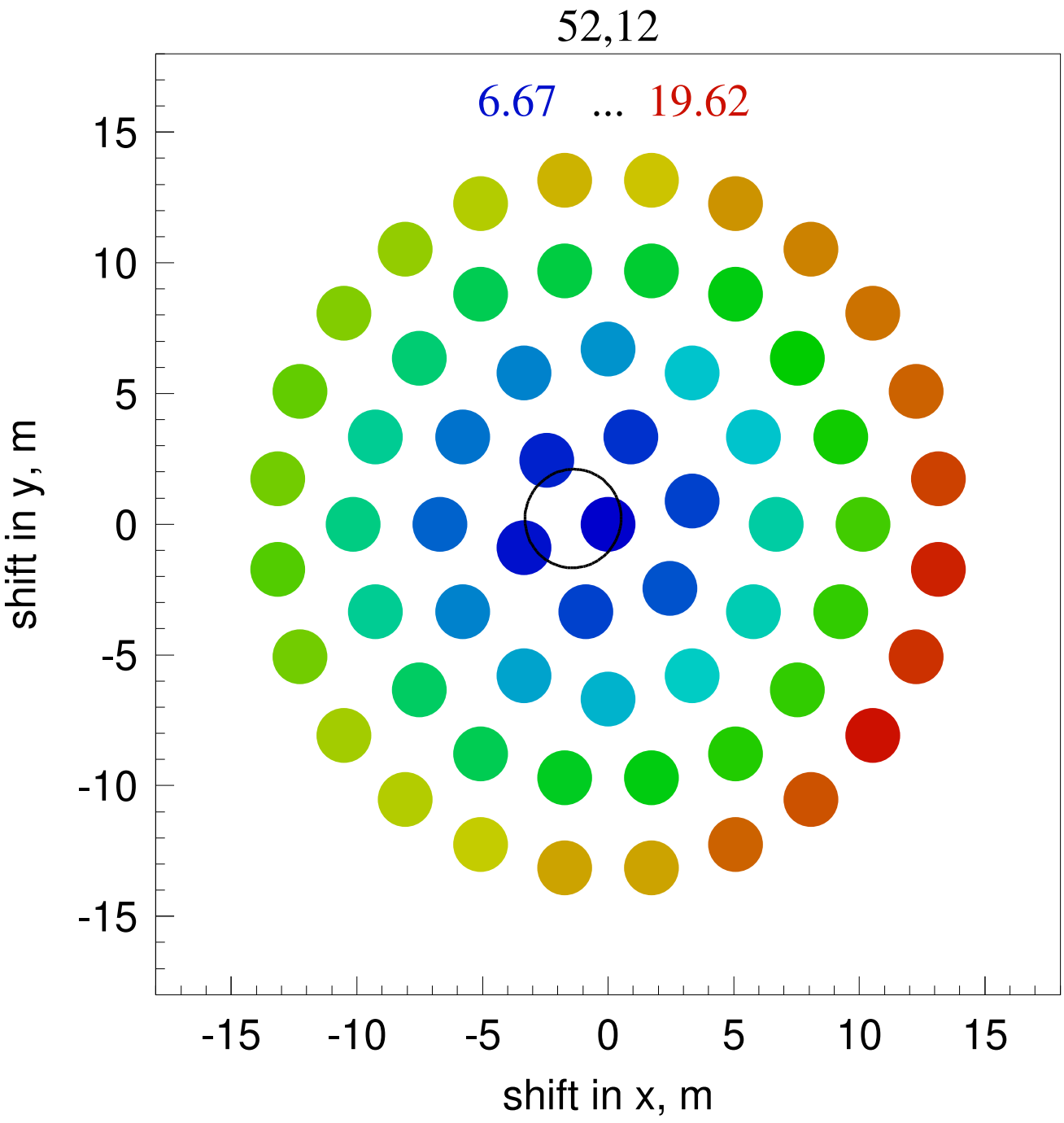

52,7
6.14 ... 13.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

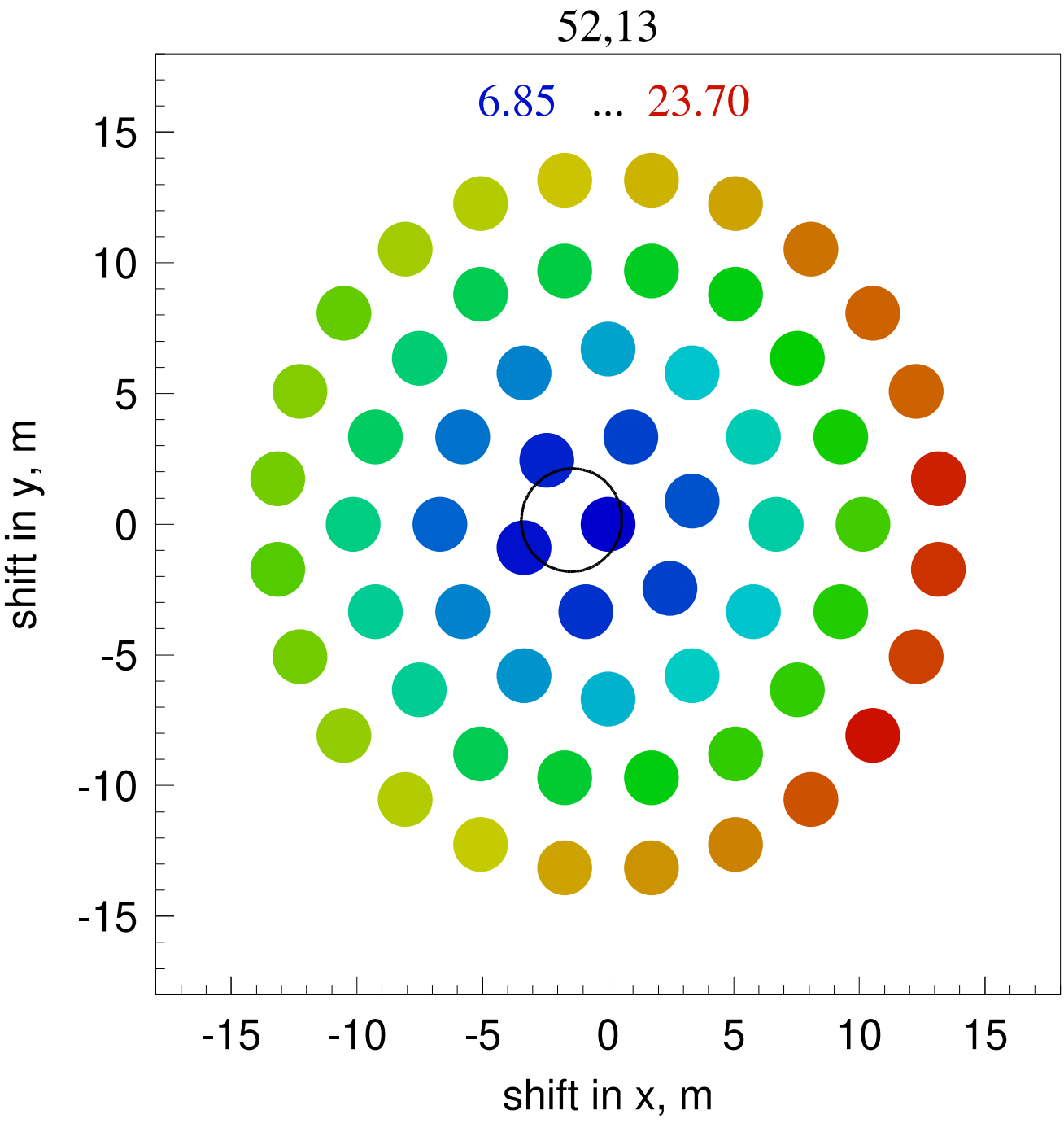

52,8
6.59 ... 14.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

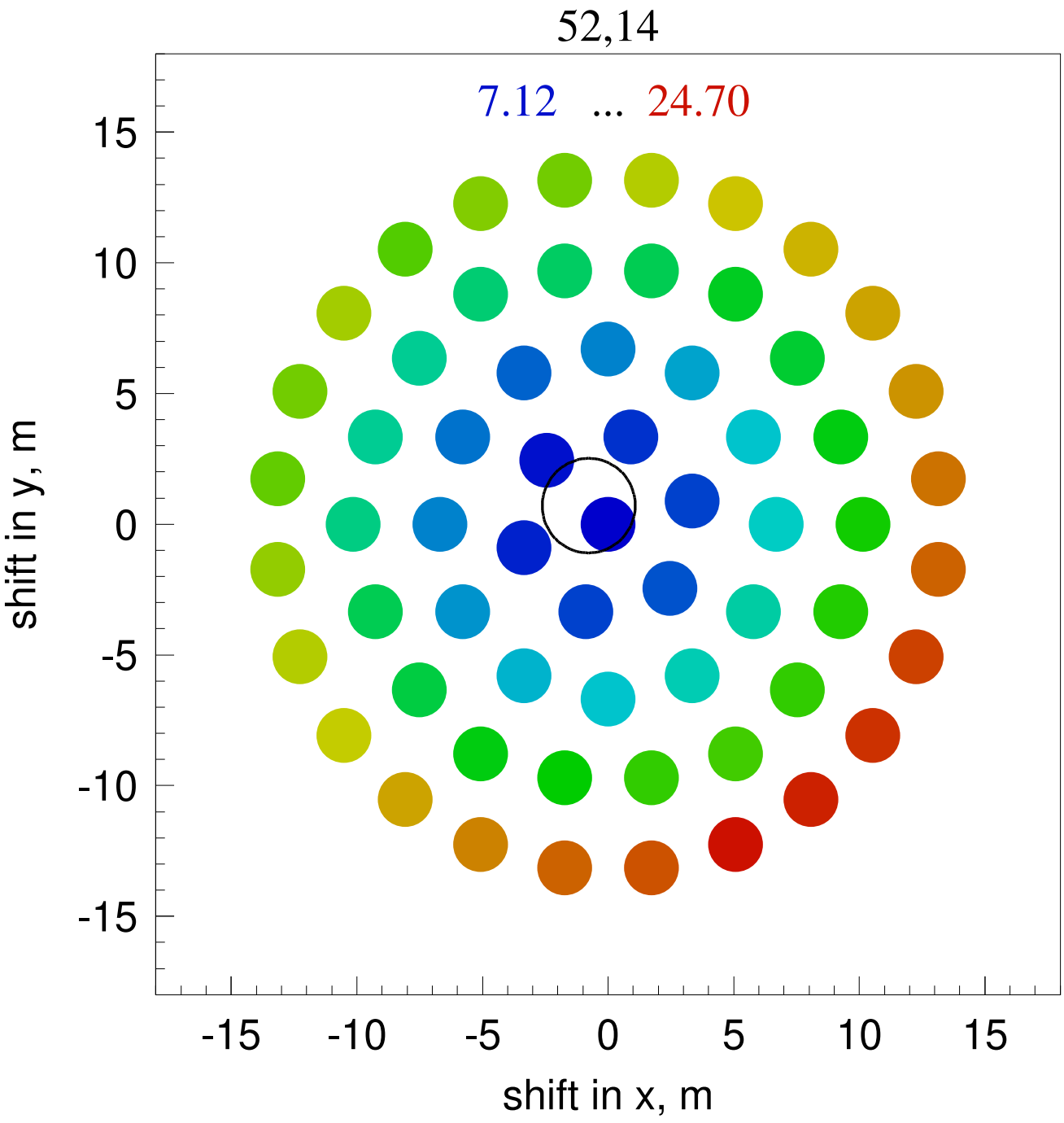

52,9
6.37 ... 13.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

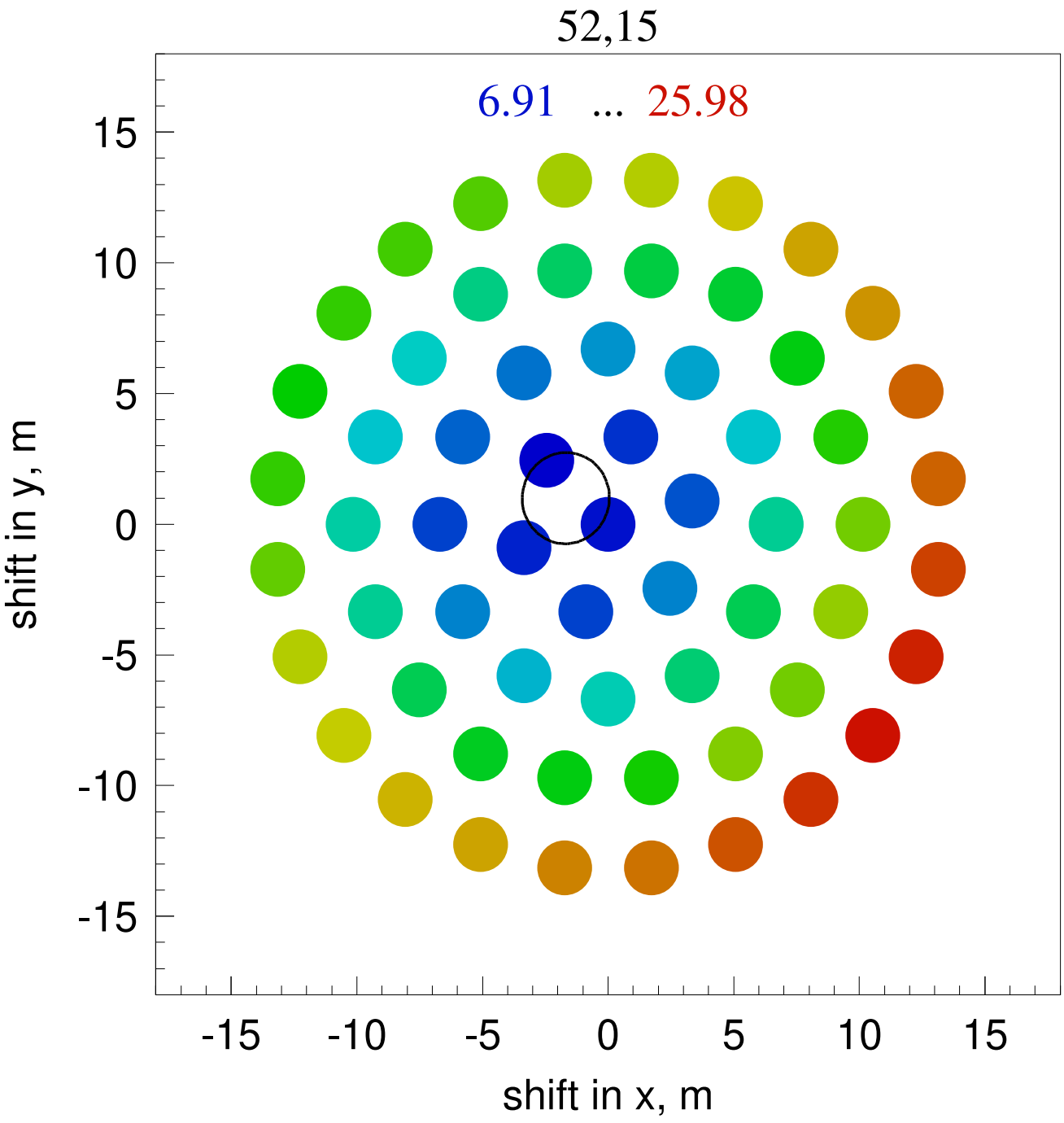

52,10
6.76 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

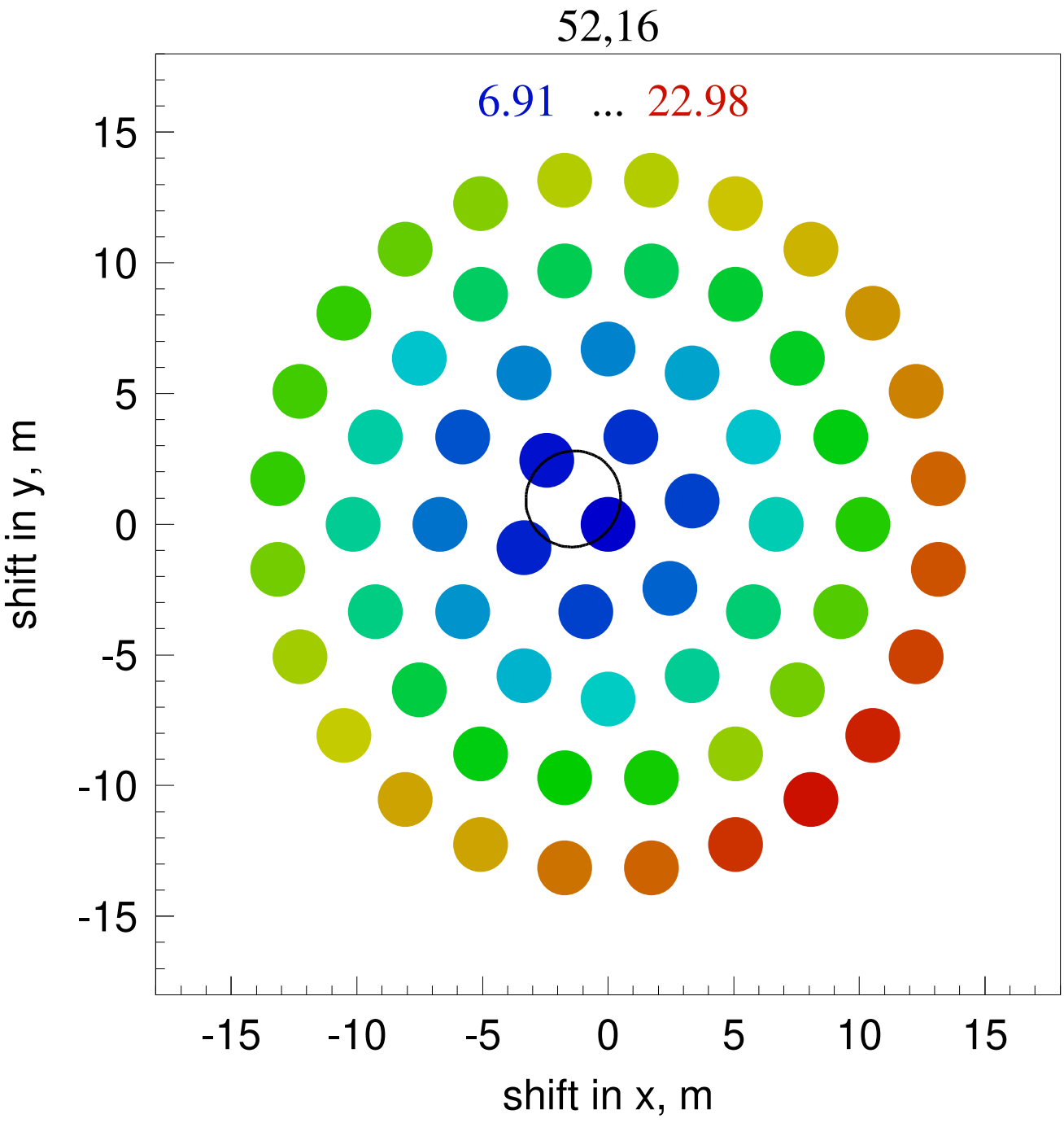

52,11
6.65 ... 16.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

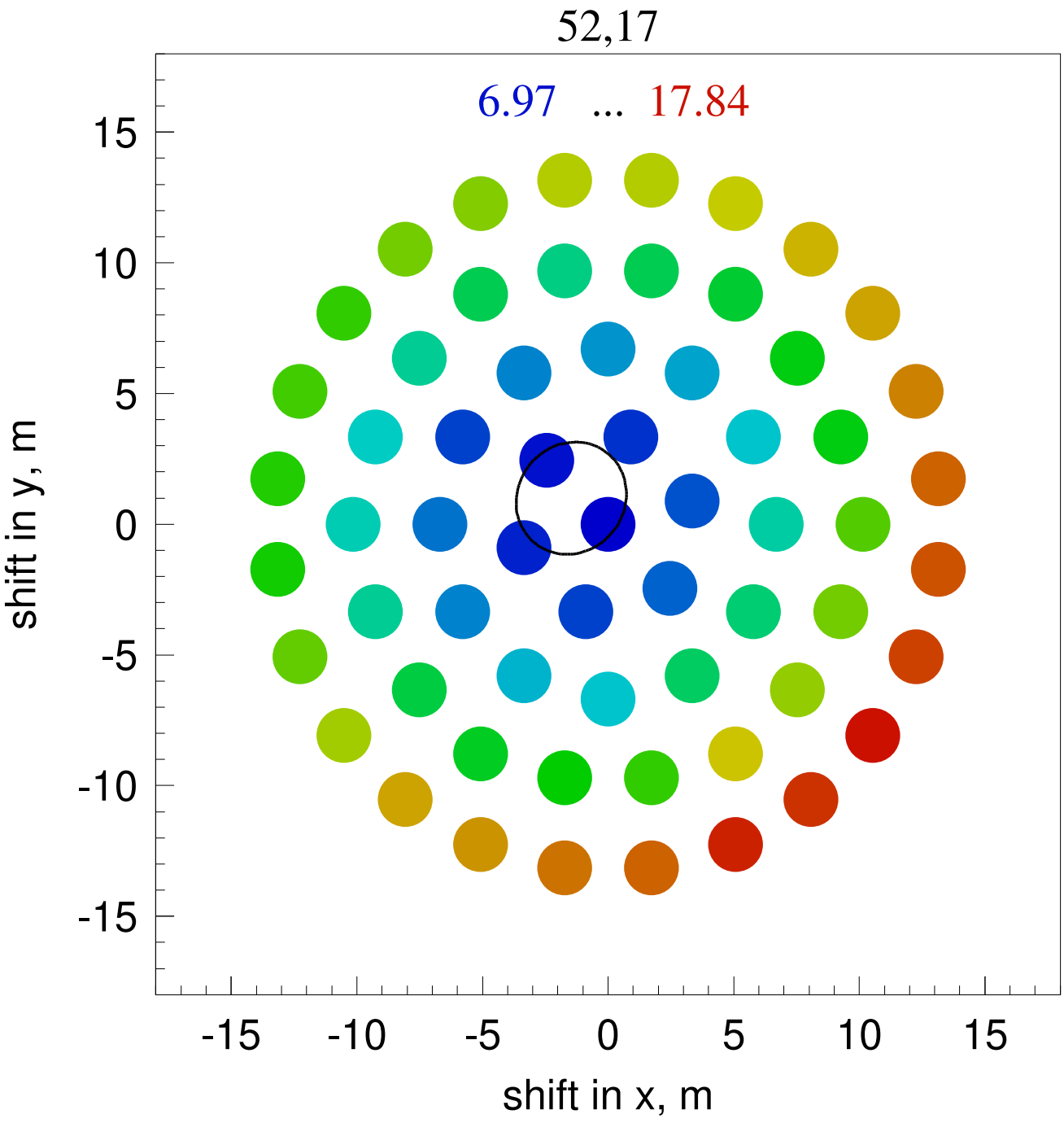

52,12
6.67 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

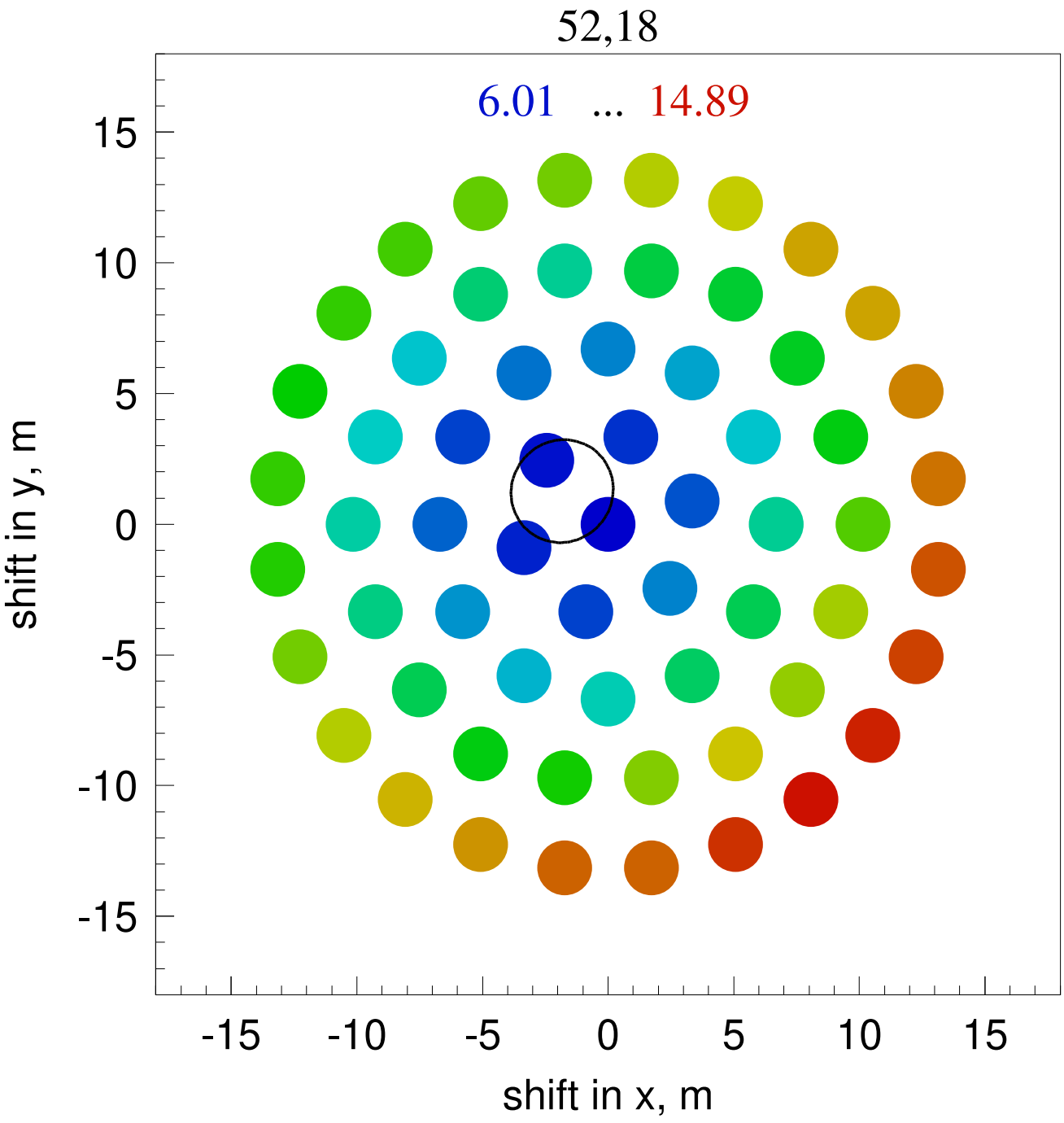

52,13
6.85 ... 23.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

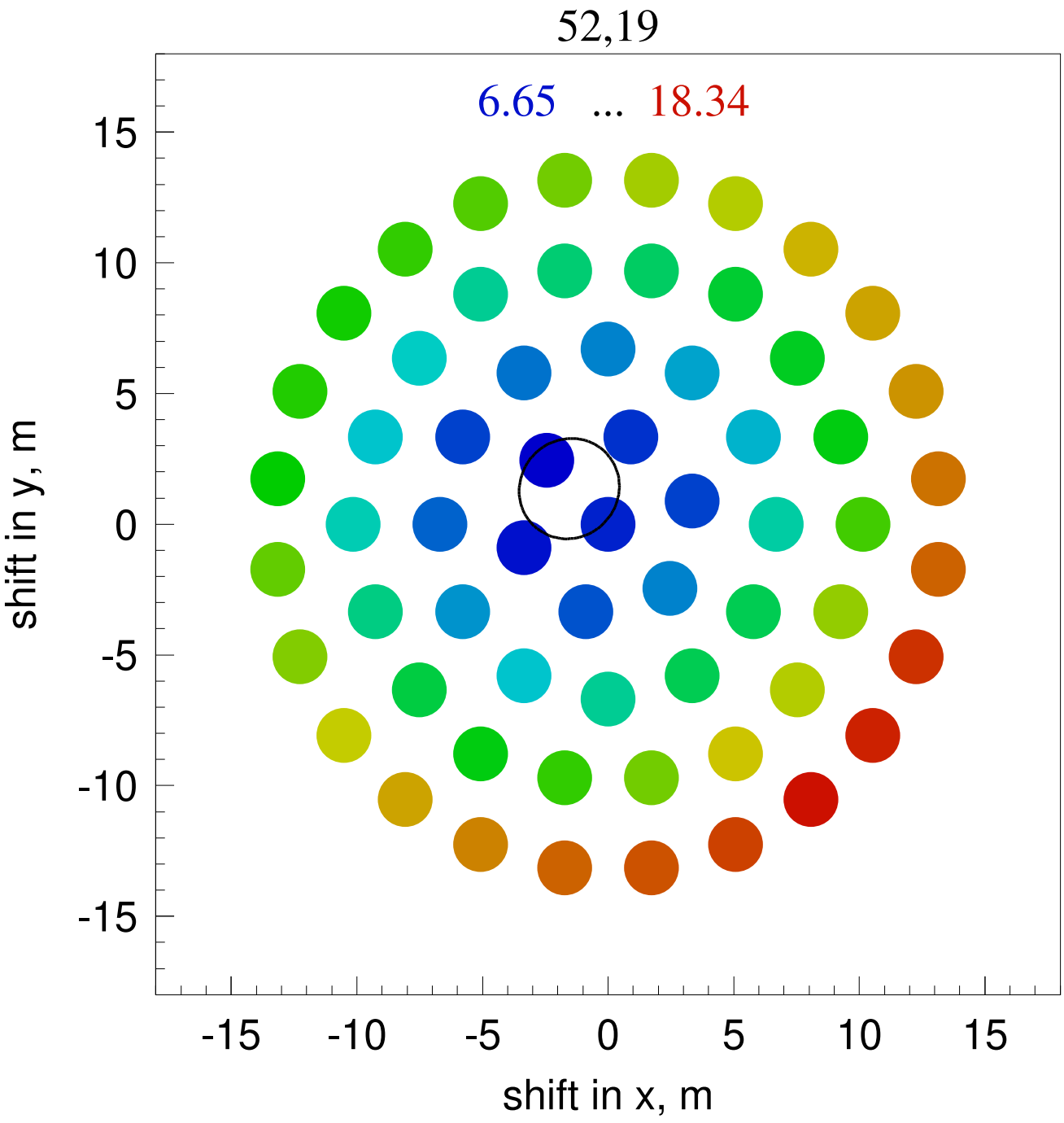

52,14
7.12 ... 24.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

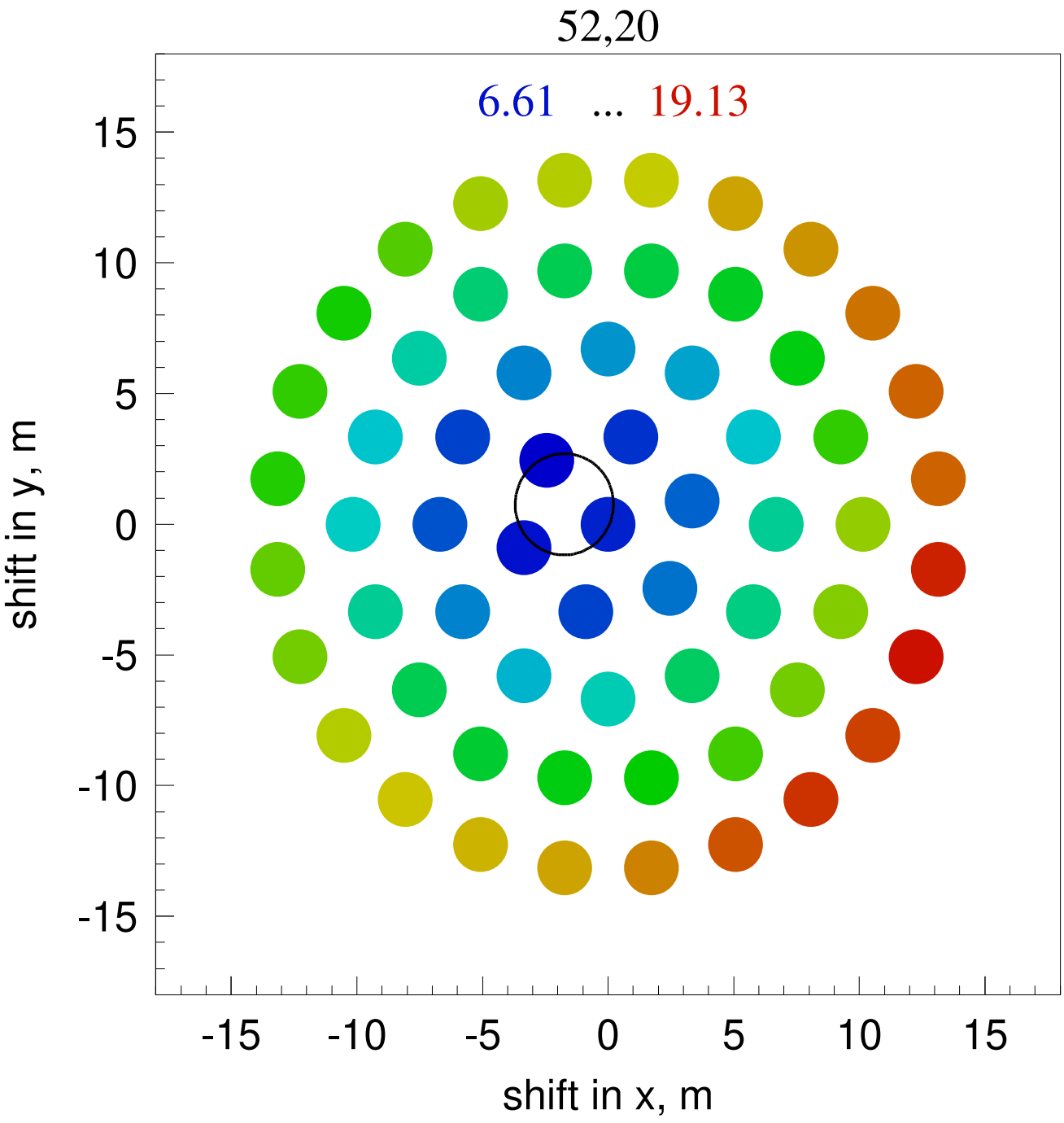

52,15
6.91 ... 25.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

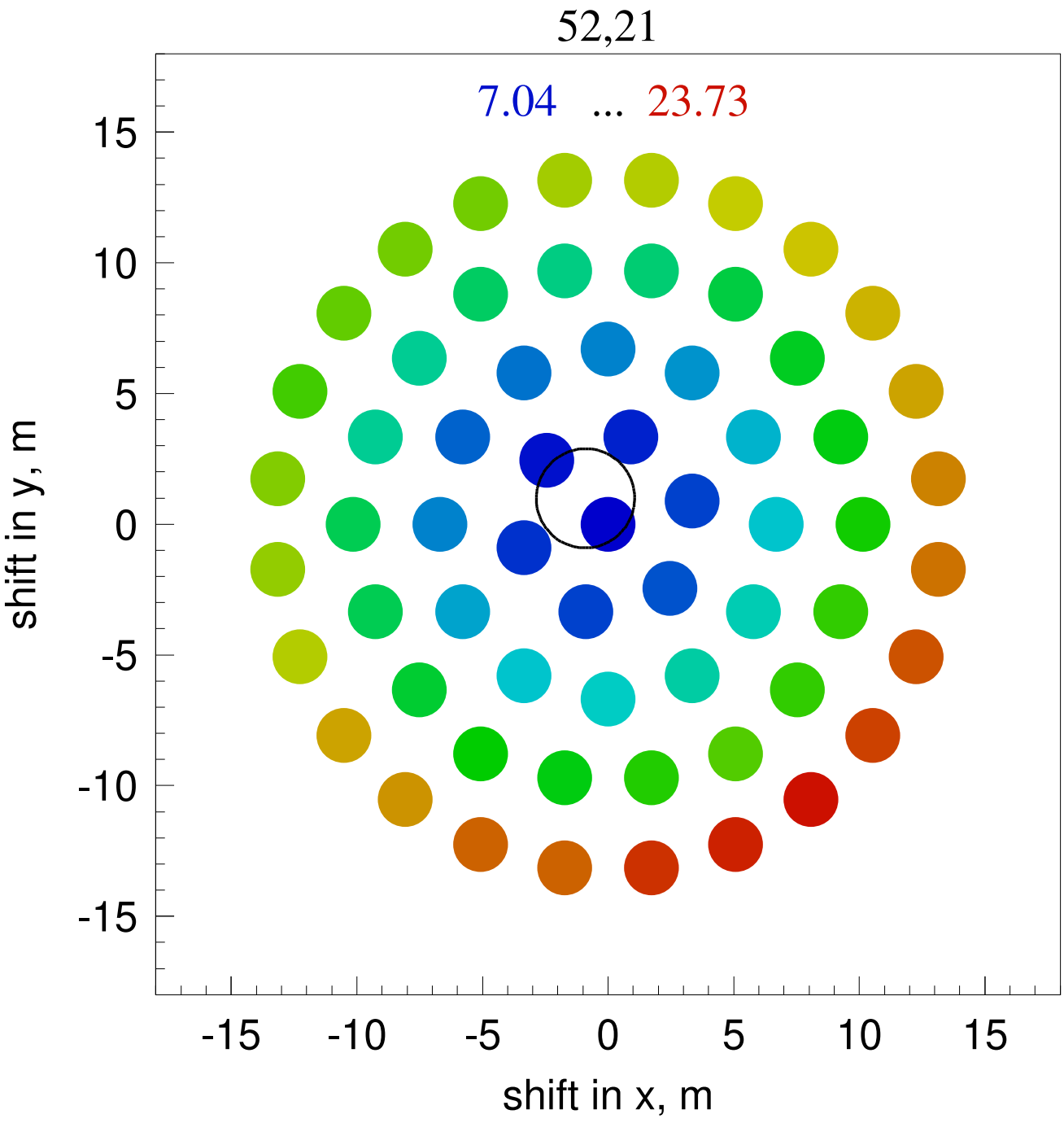

52,16
6.91 ... 22.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

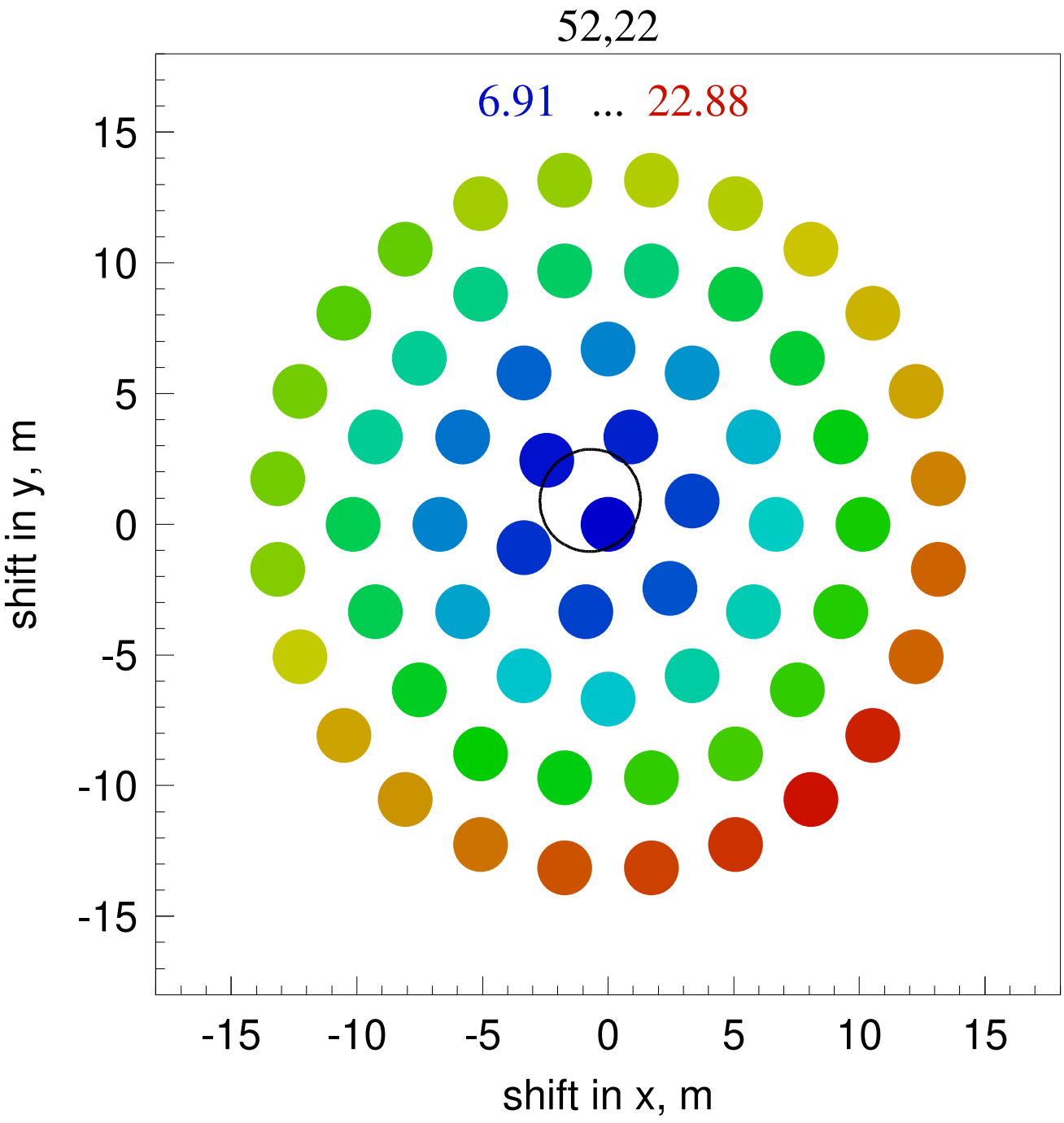

52,17
6.97 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

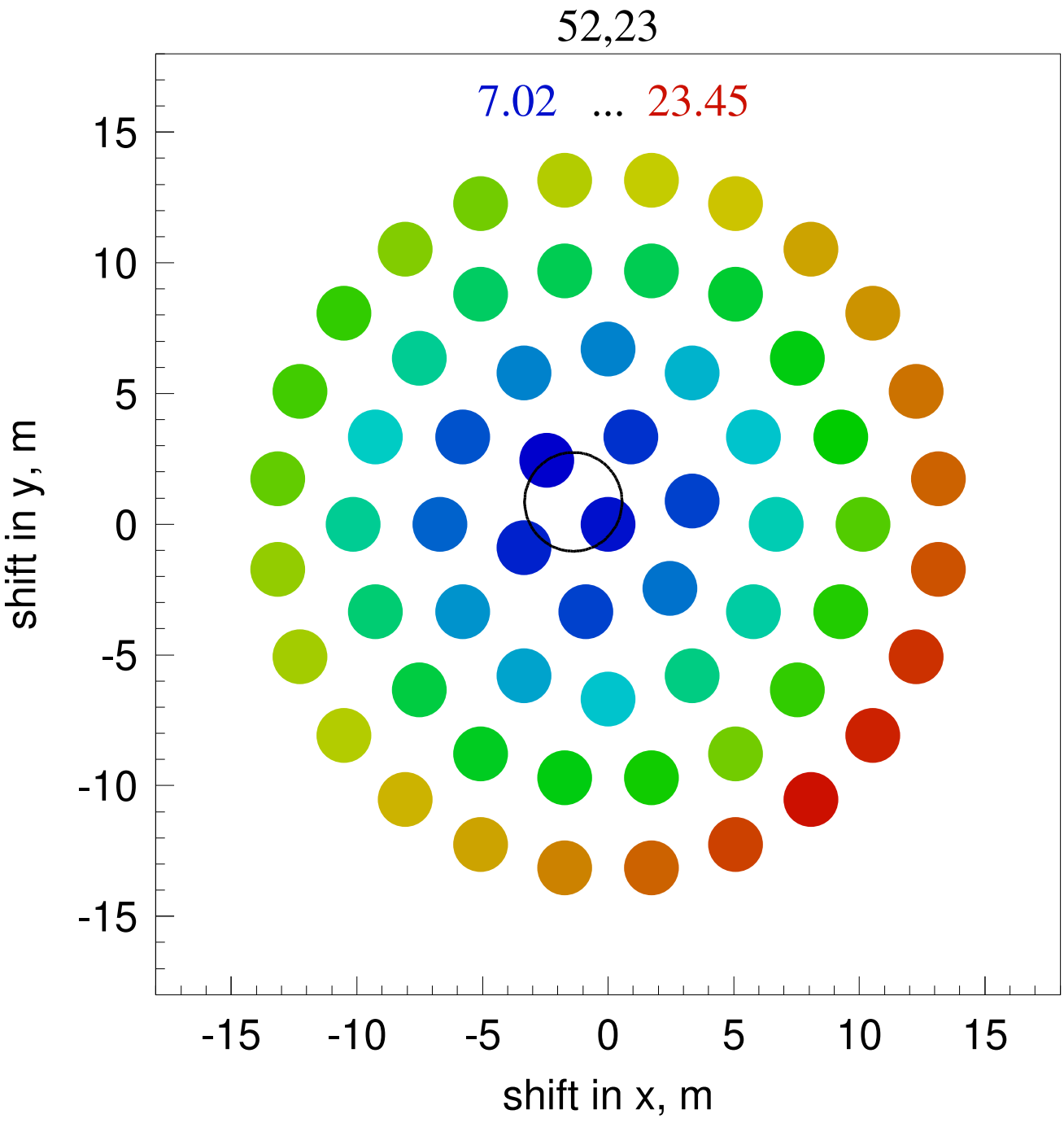

52,18
6.01 ... 14.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

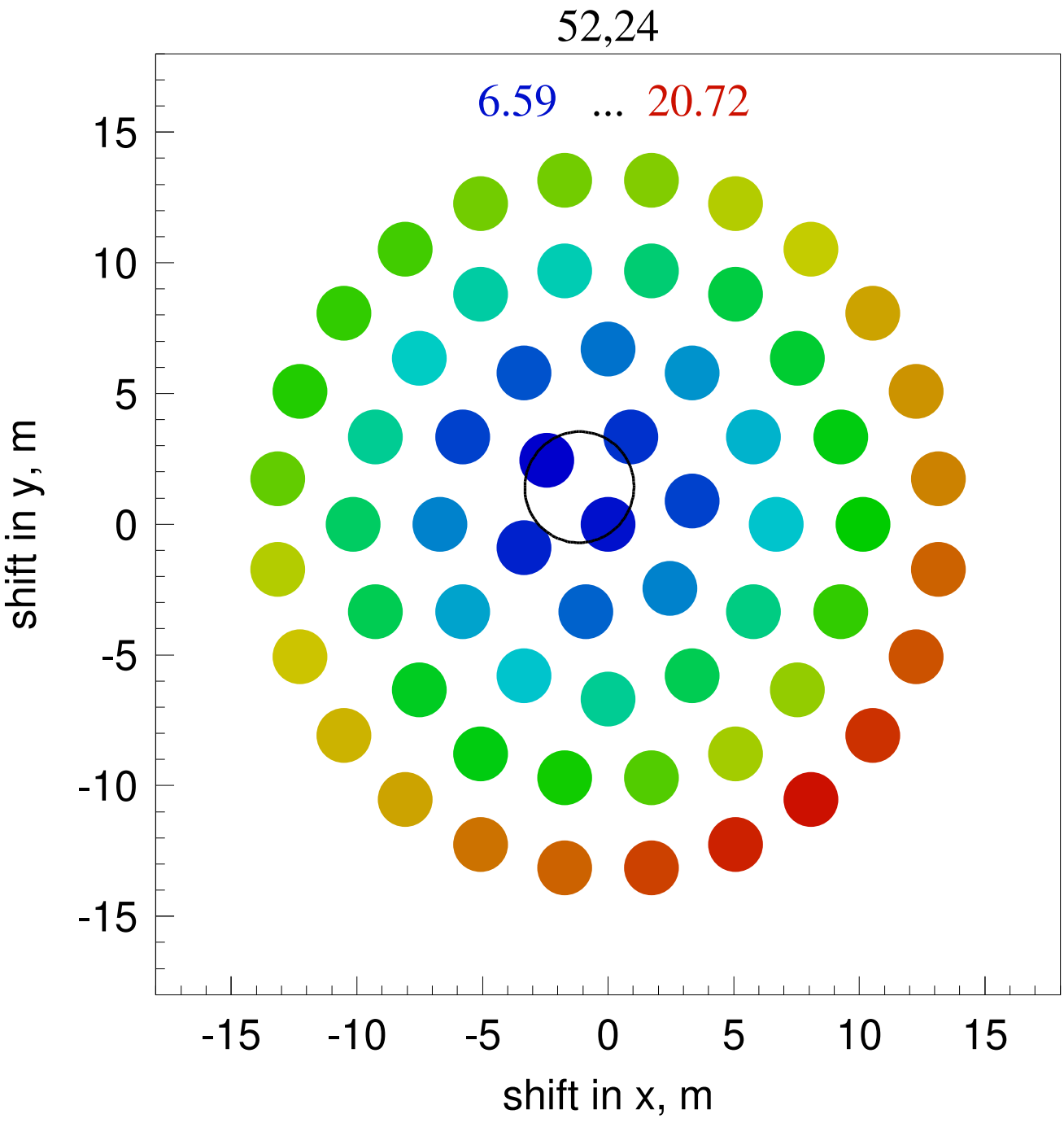

52,19
6.65 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

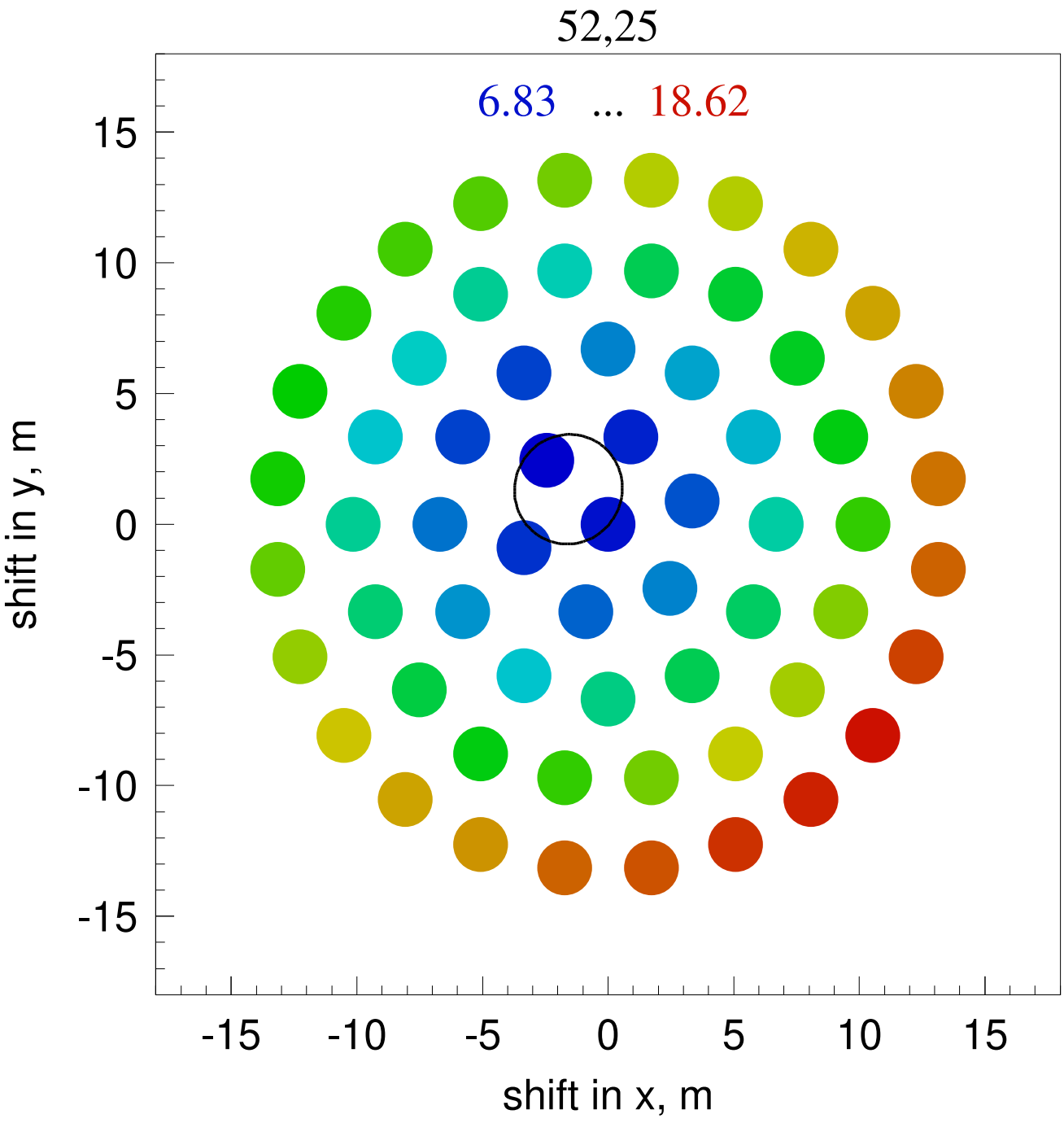

52,20
6.61 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

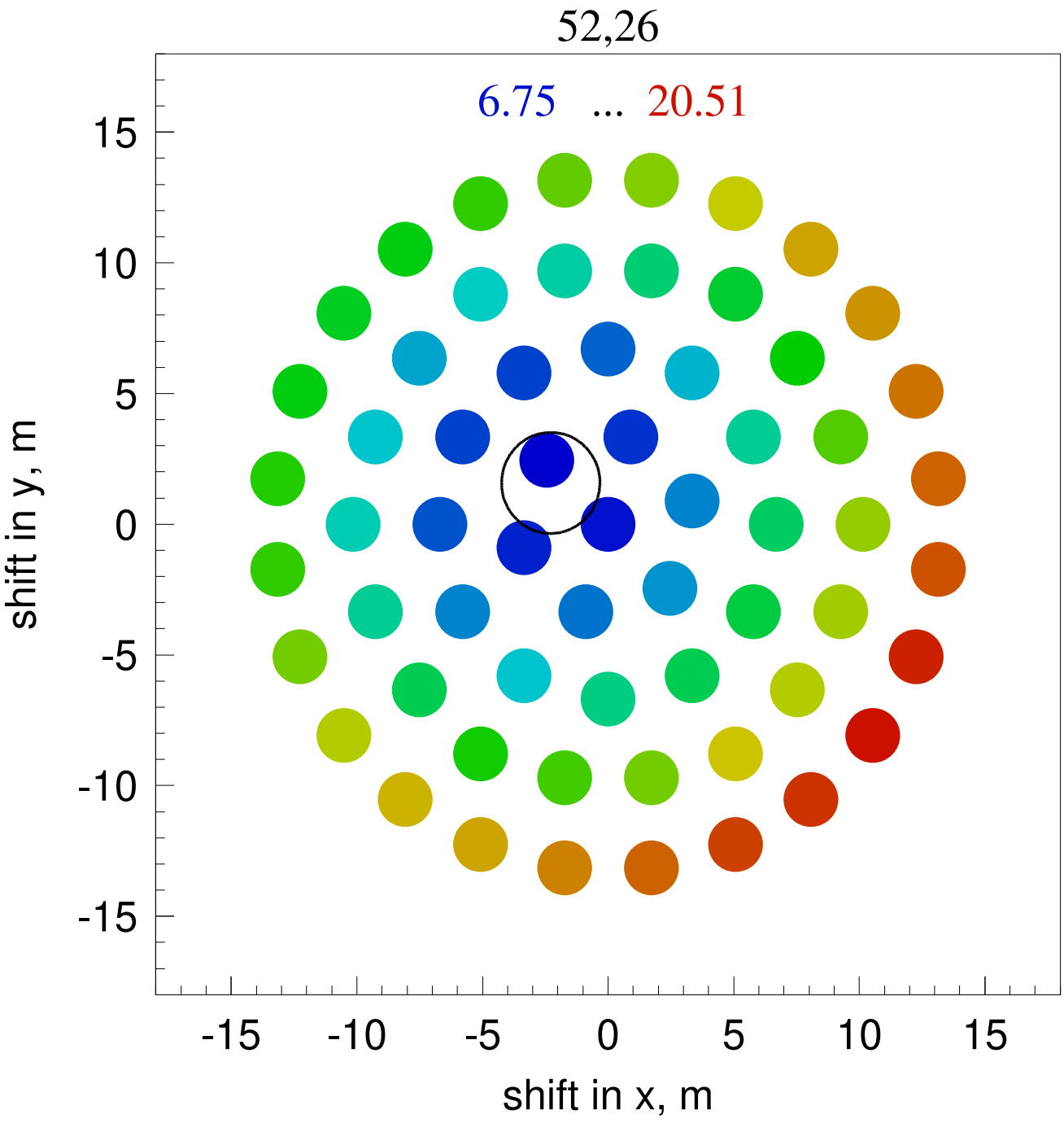

52,21
7.04 ... 23.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

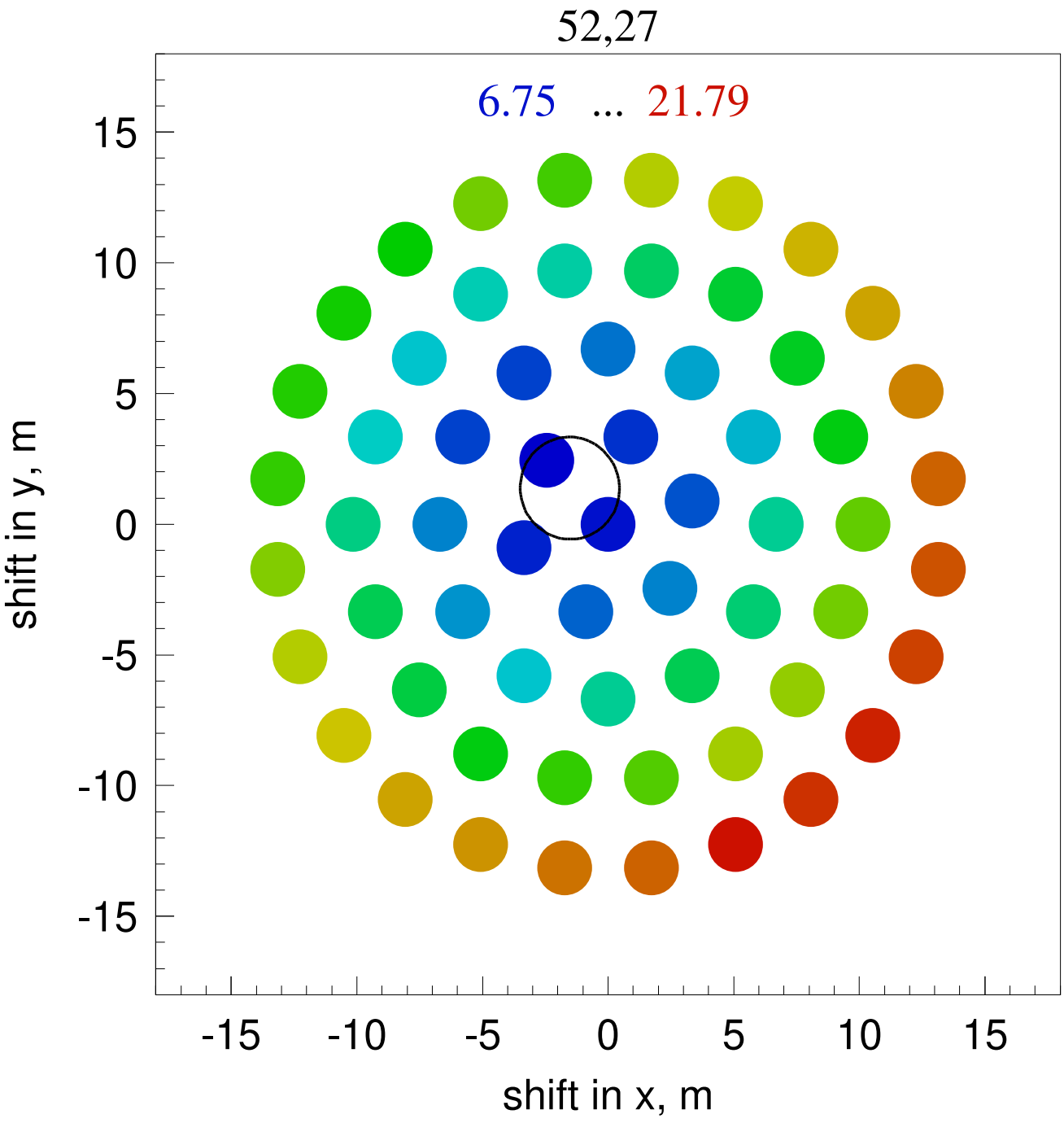

52,22
6.91 ... 22.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

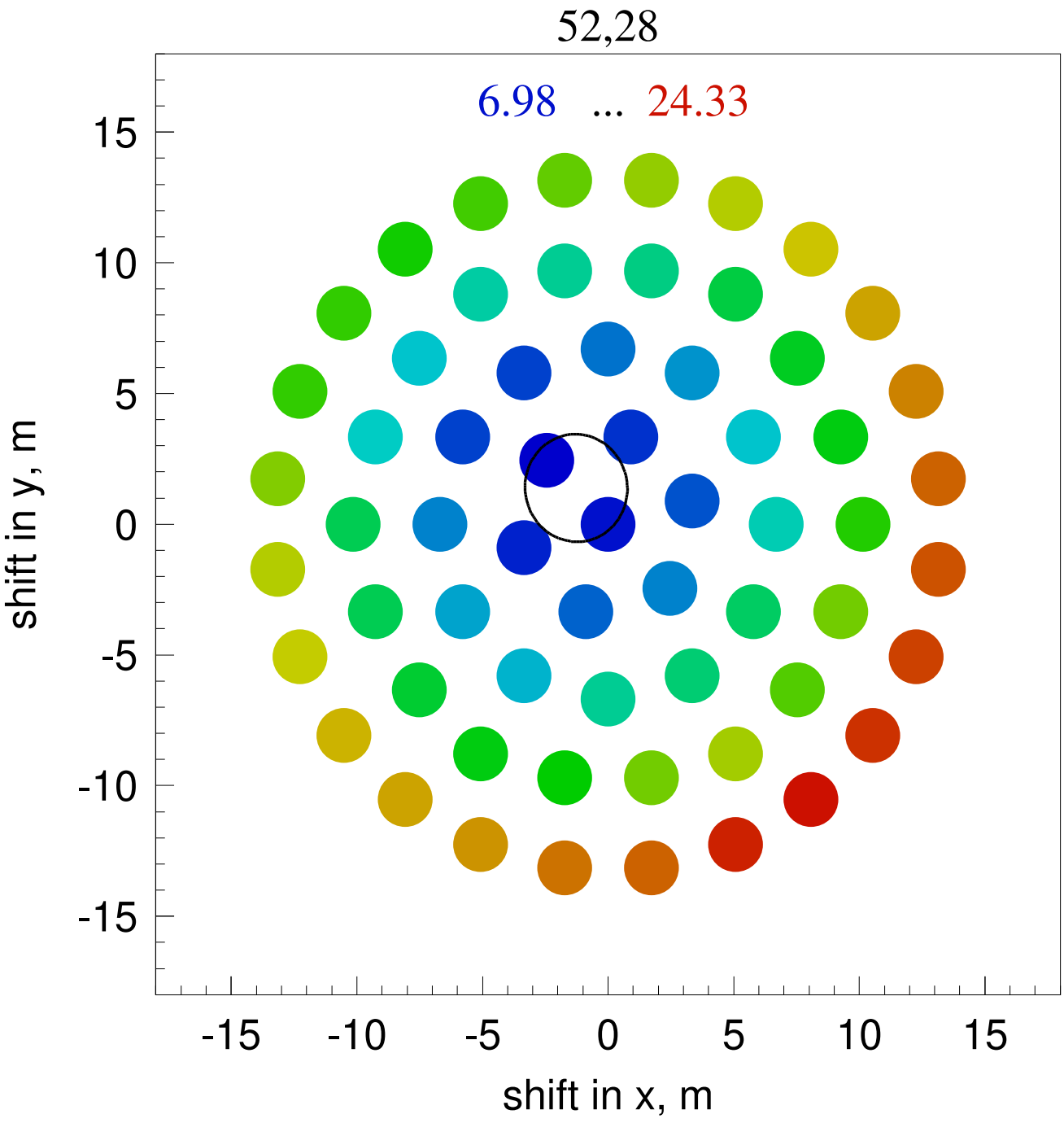

52,23
7.02 ... 23.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

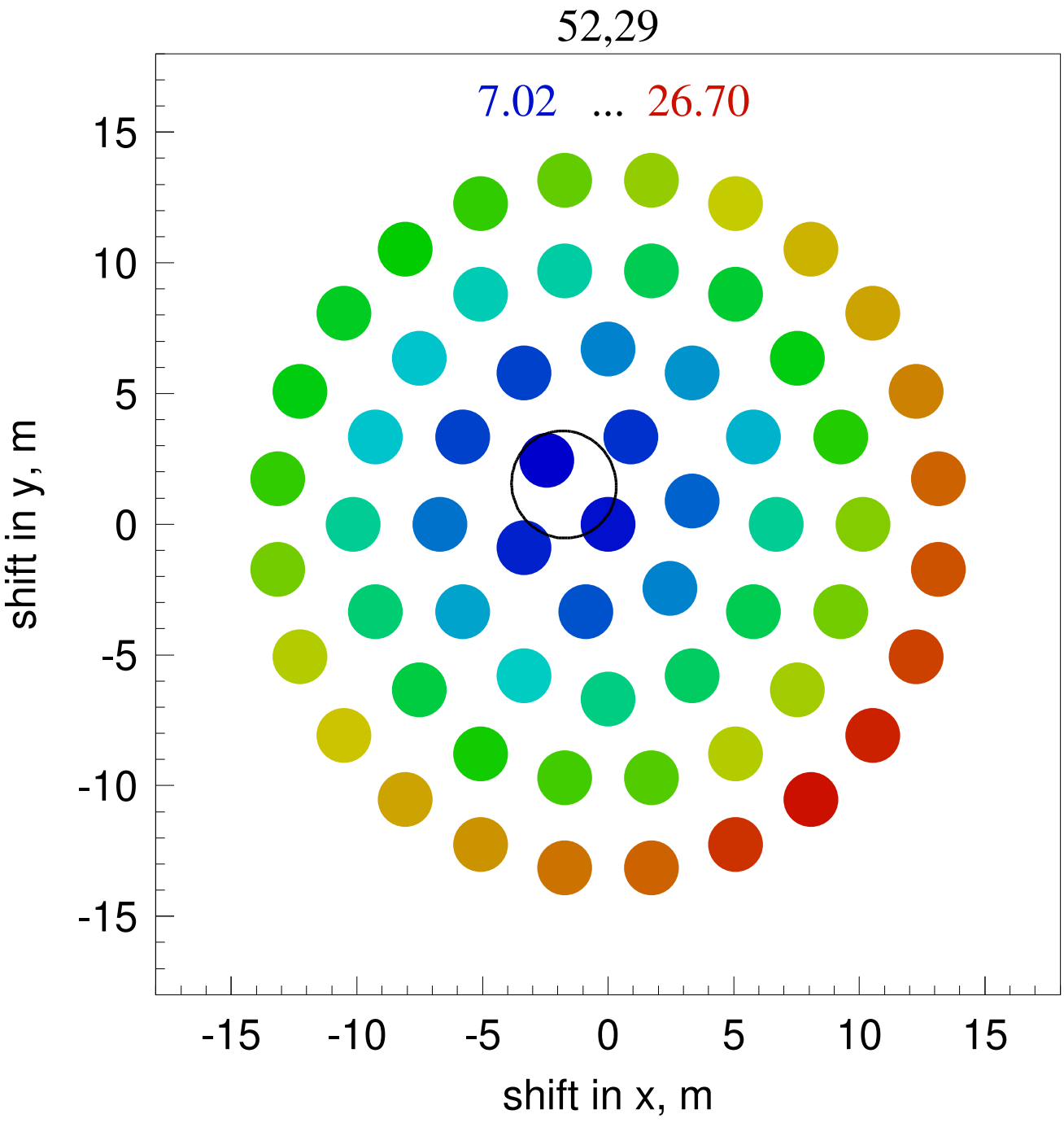

52,24
6.59 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

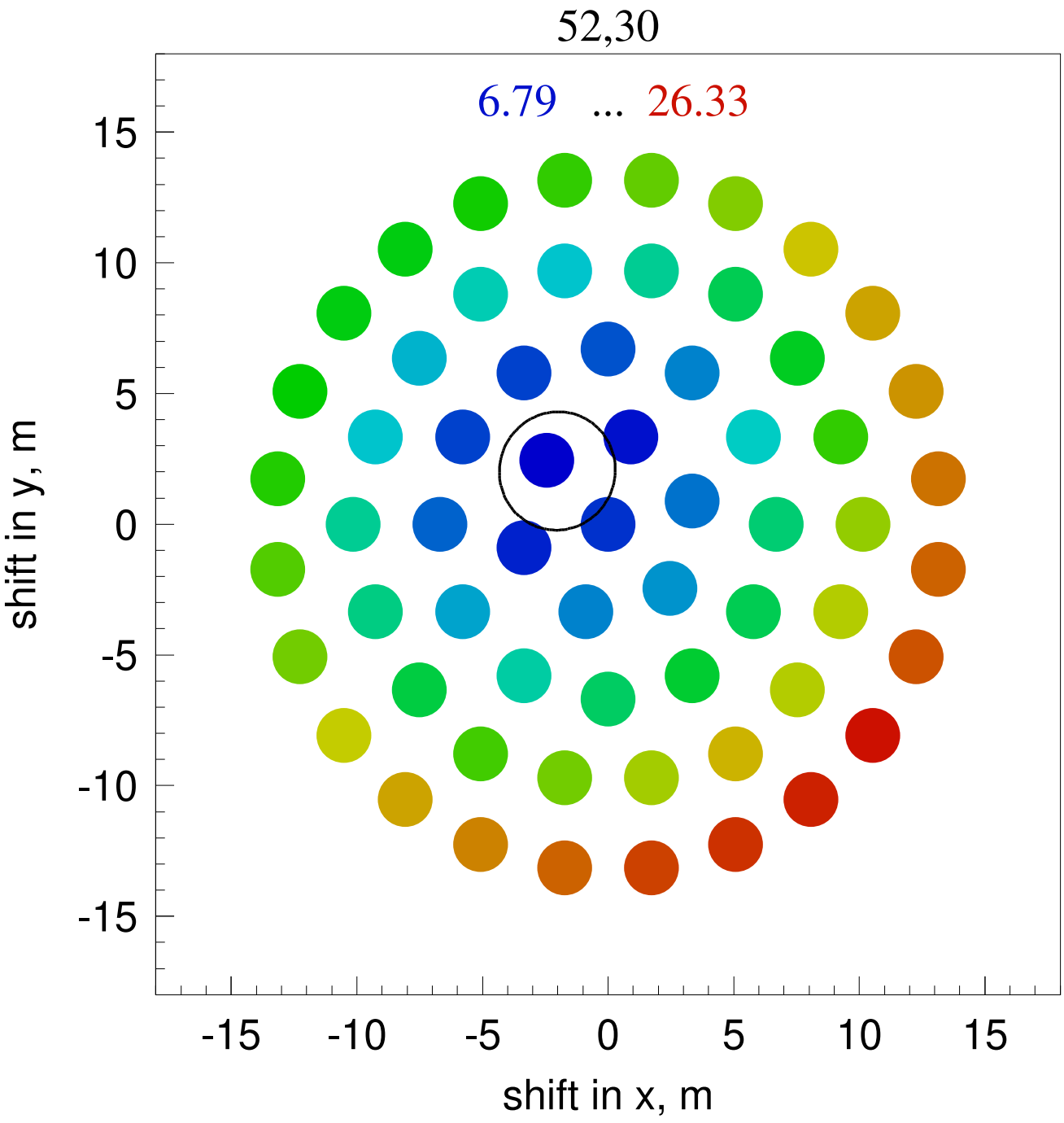

52,25
6.83 ... 18.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

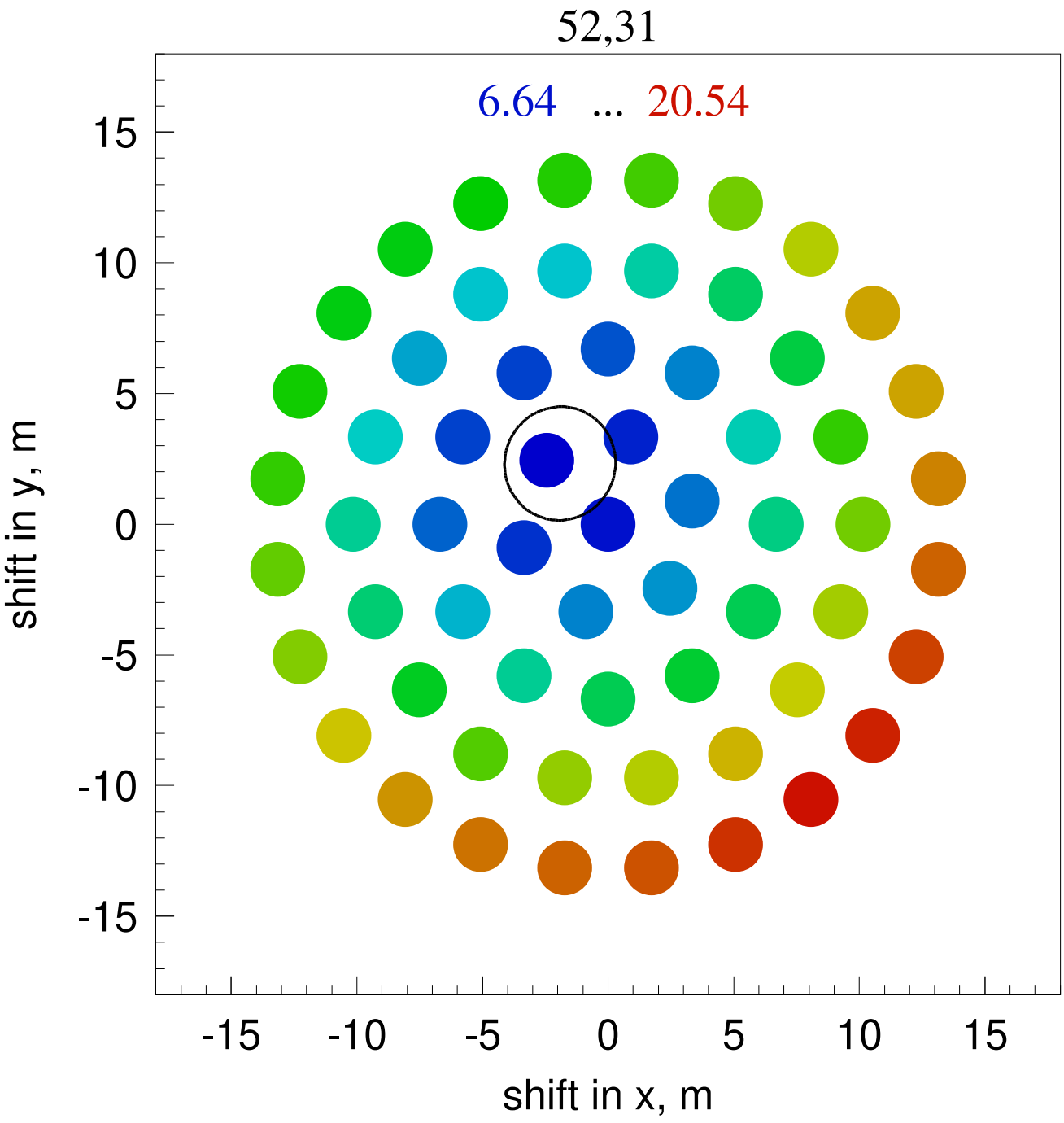

52,26
6.75 ... 20.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

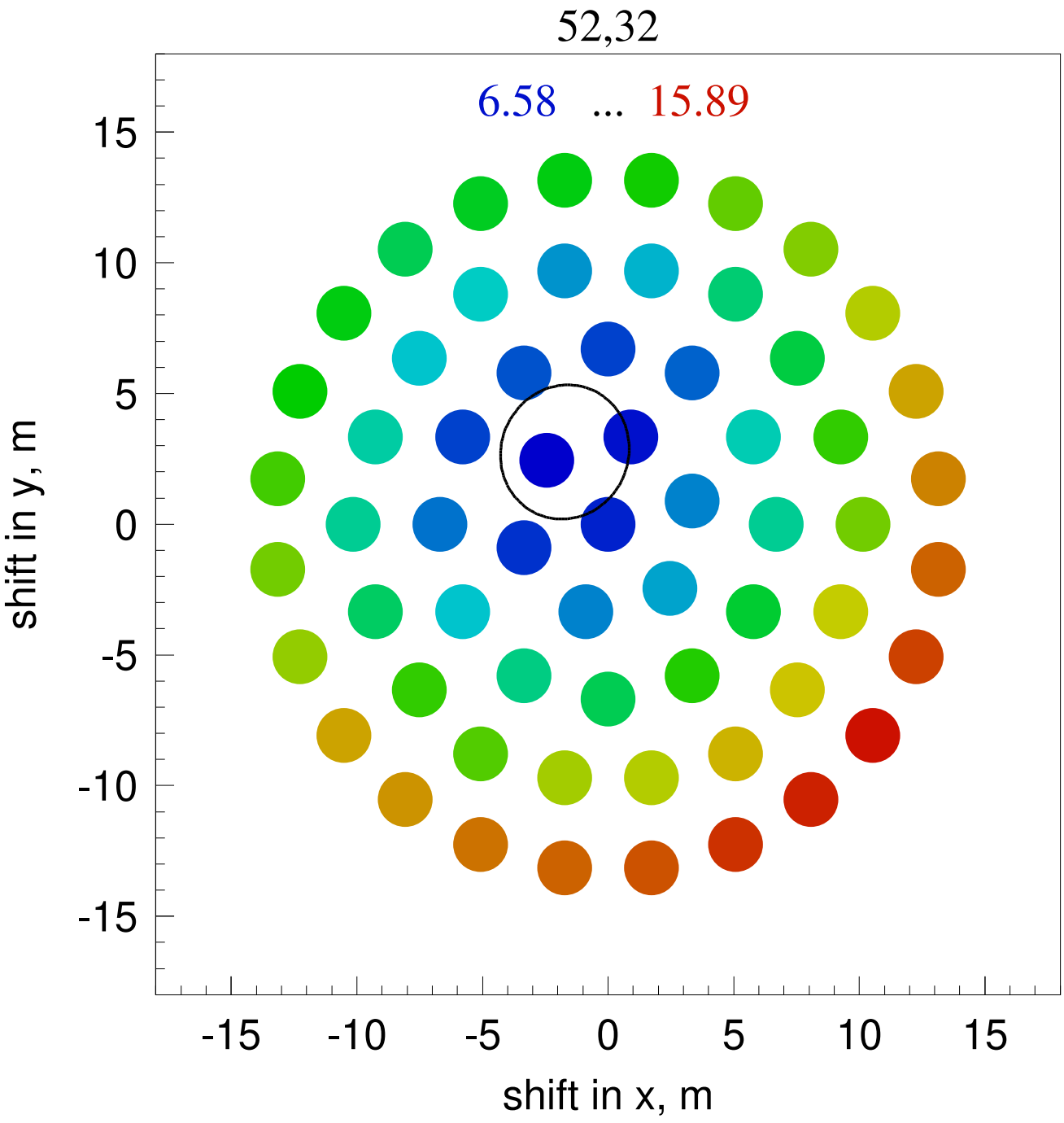

52,27
6.75 ... 21.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

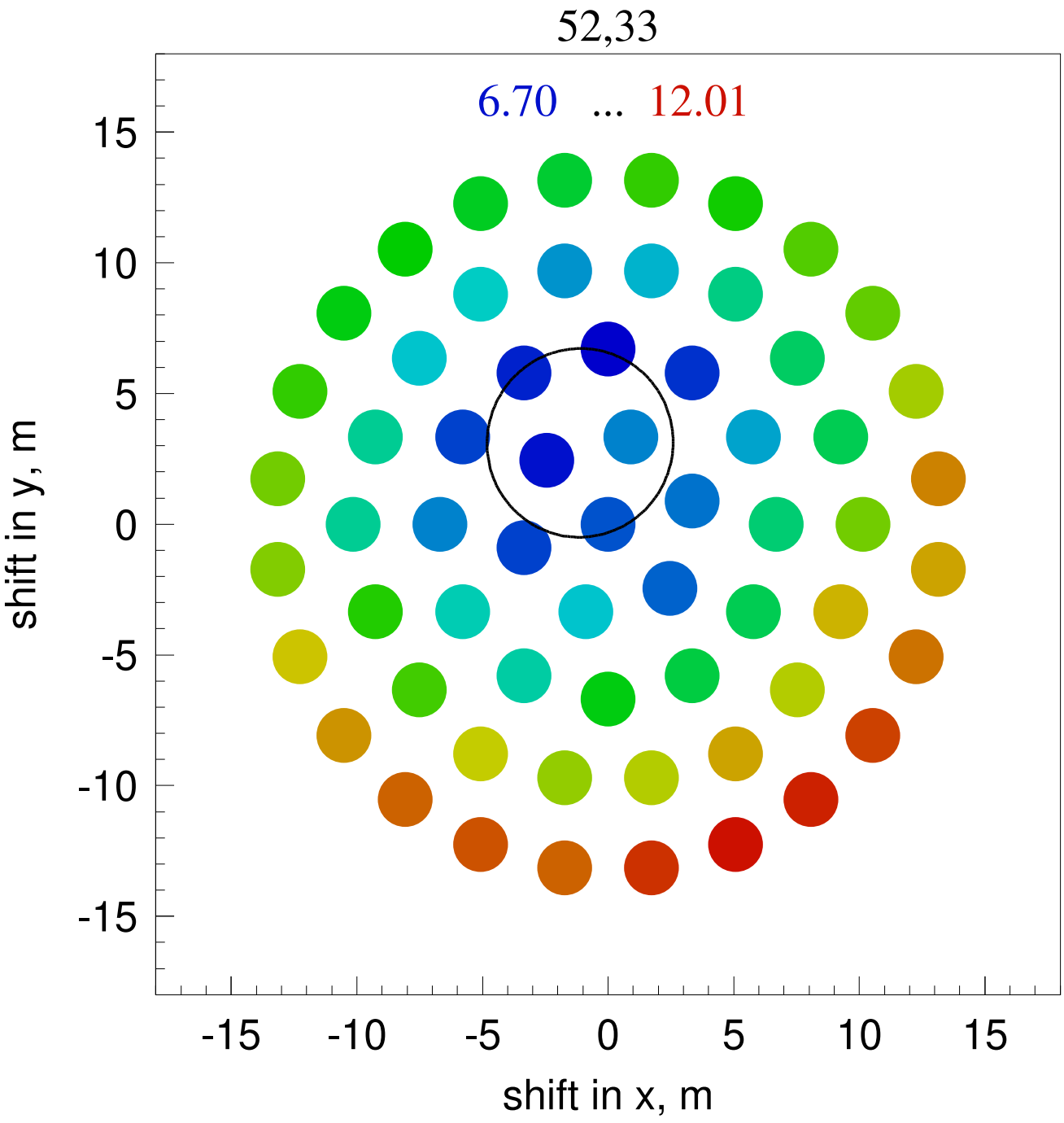

52,28
6.98 ... 24.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

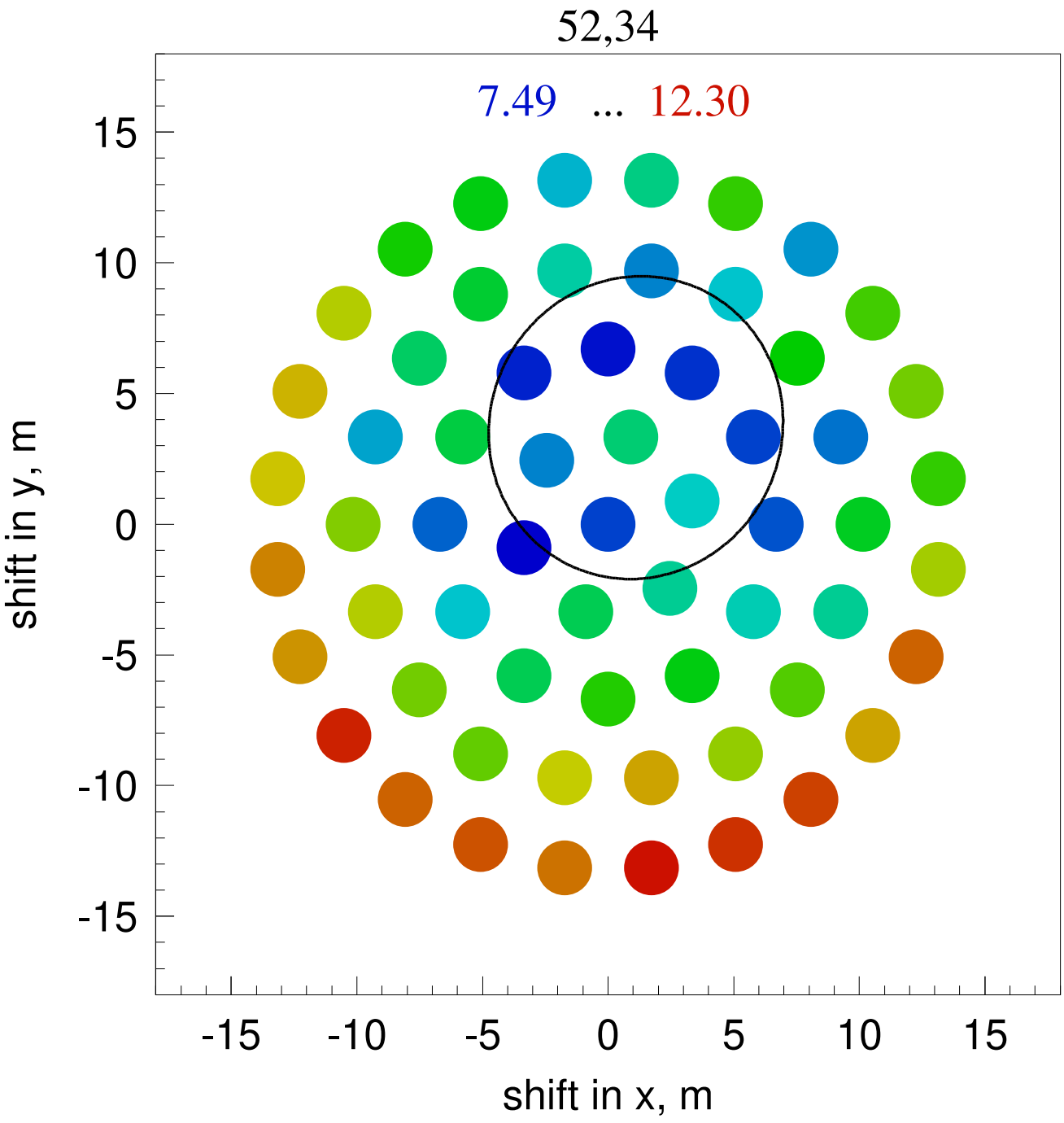

52,29
7.02 ... 26.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

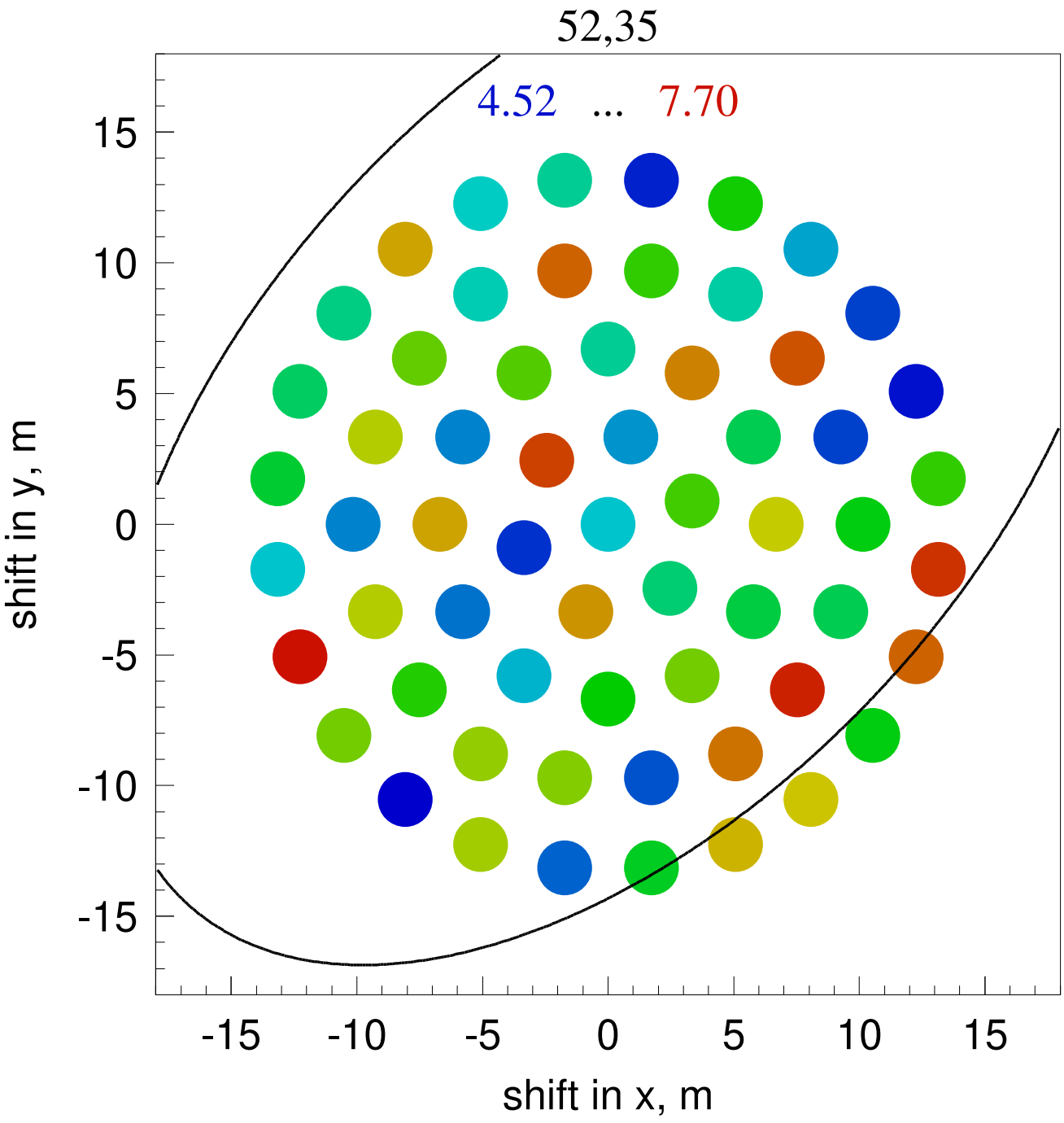

52,30
6.79 ... 26.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

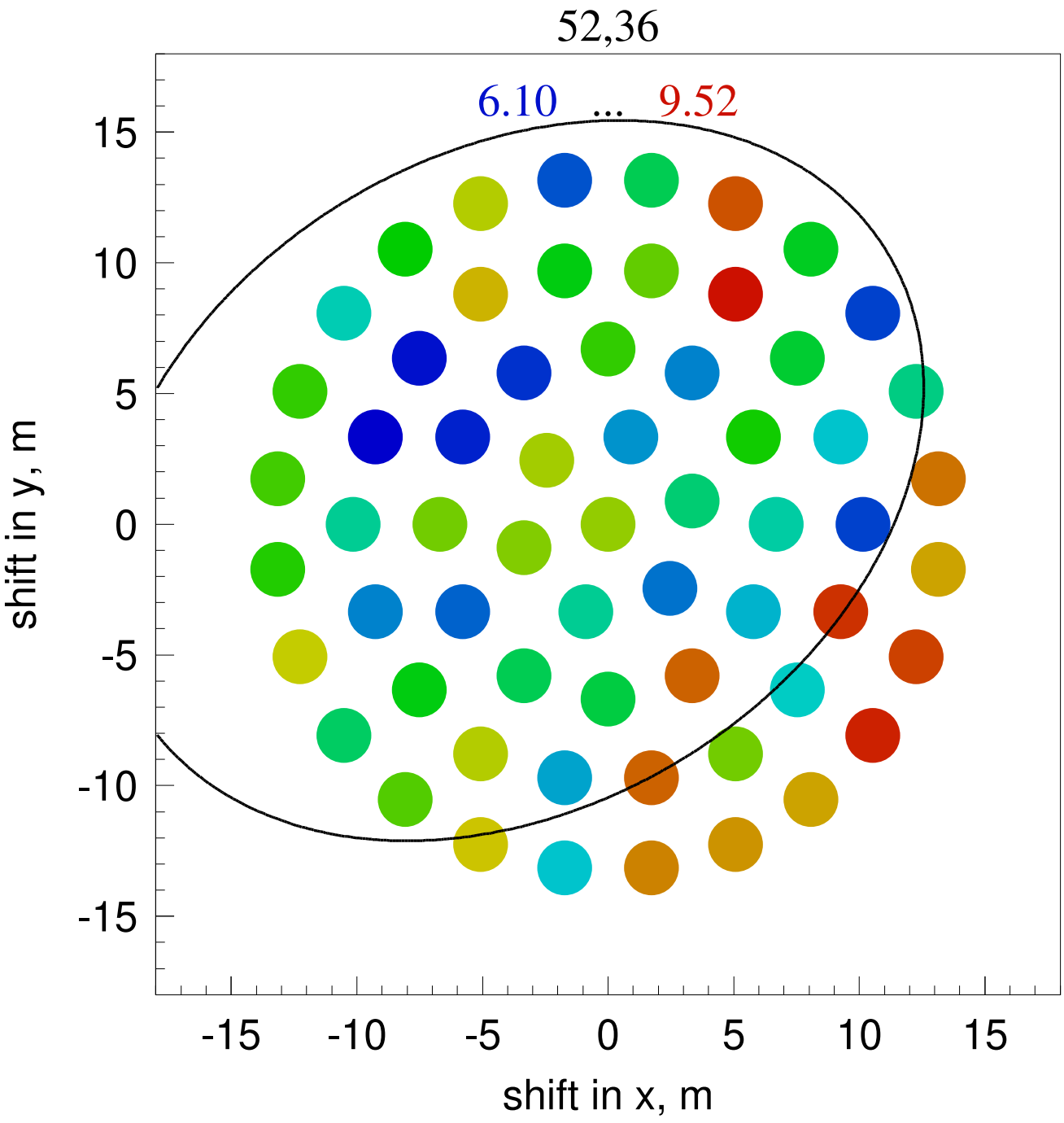

52,31
6.64 ... 20.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

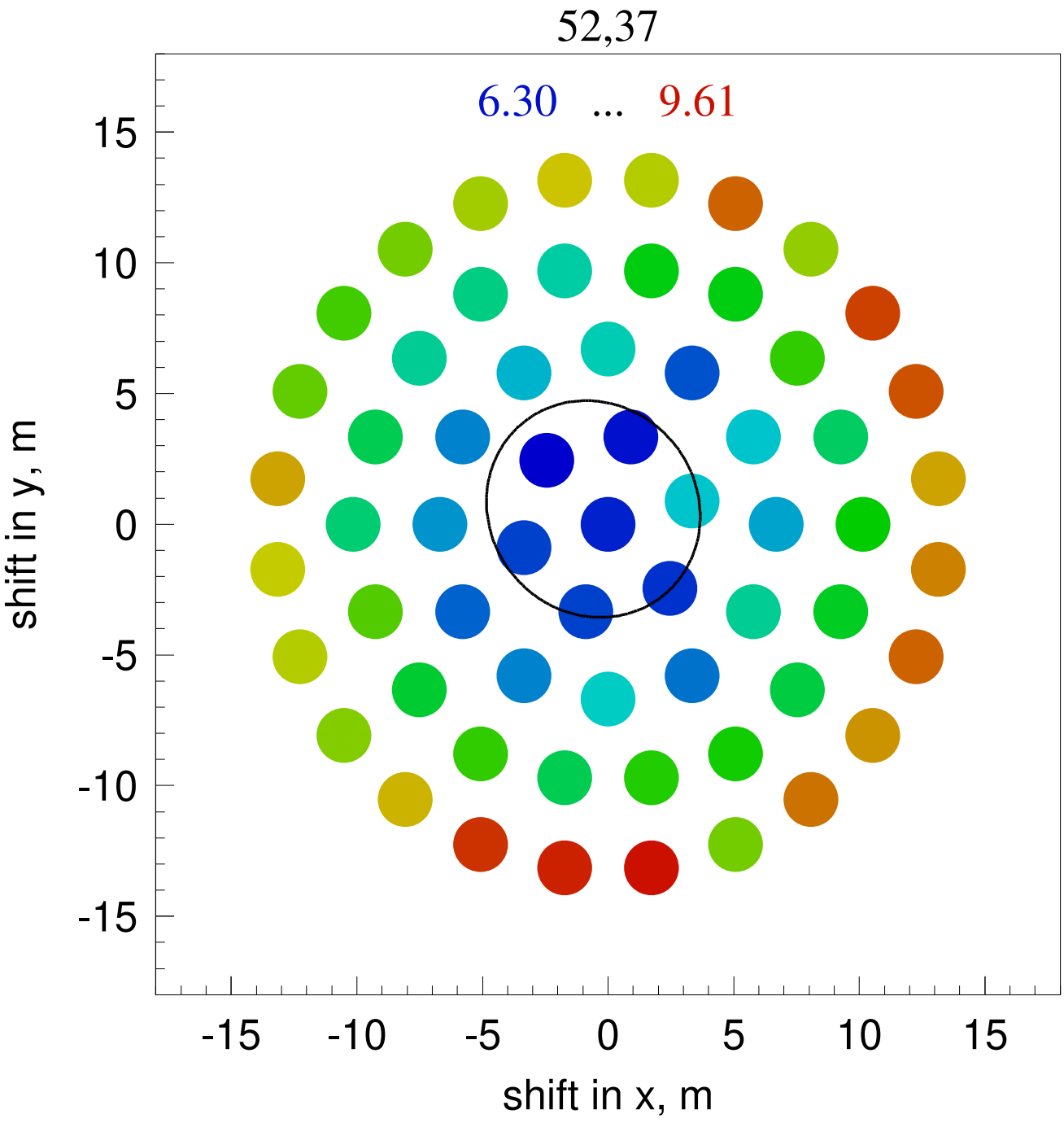

52,32
6.58 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

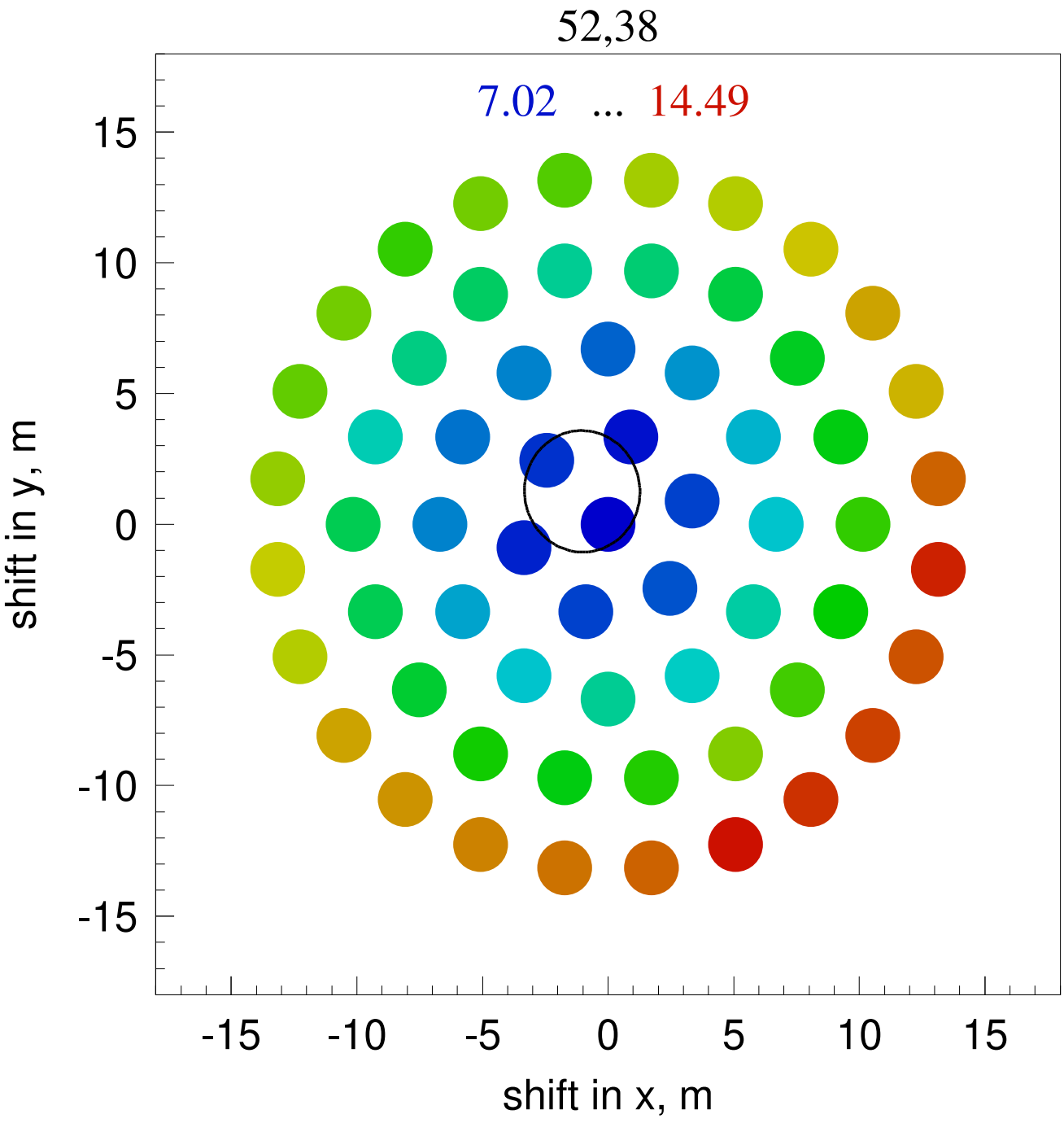

52,33
6.70 ... 12.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

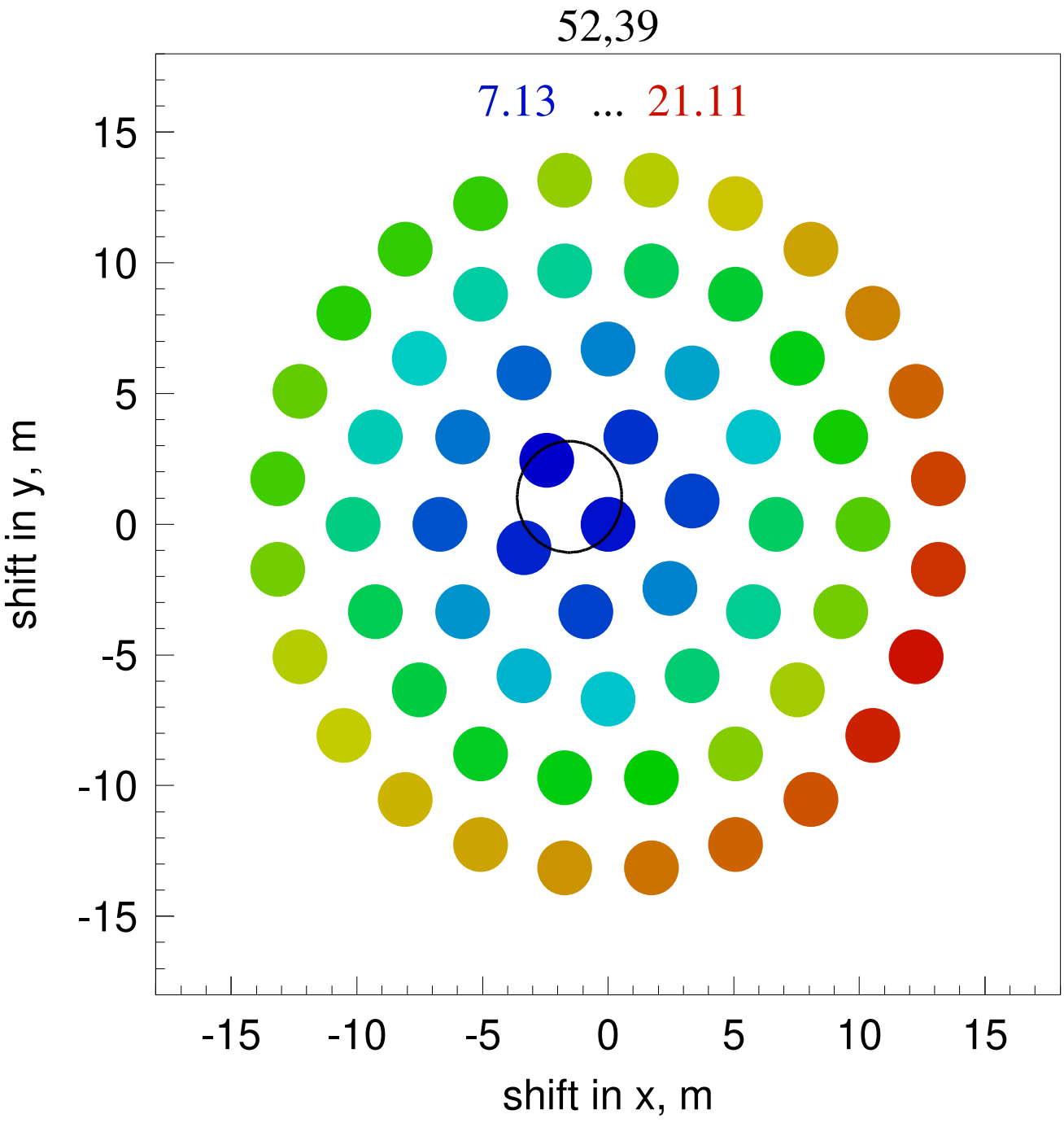

52,34
7.49 ... 12.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

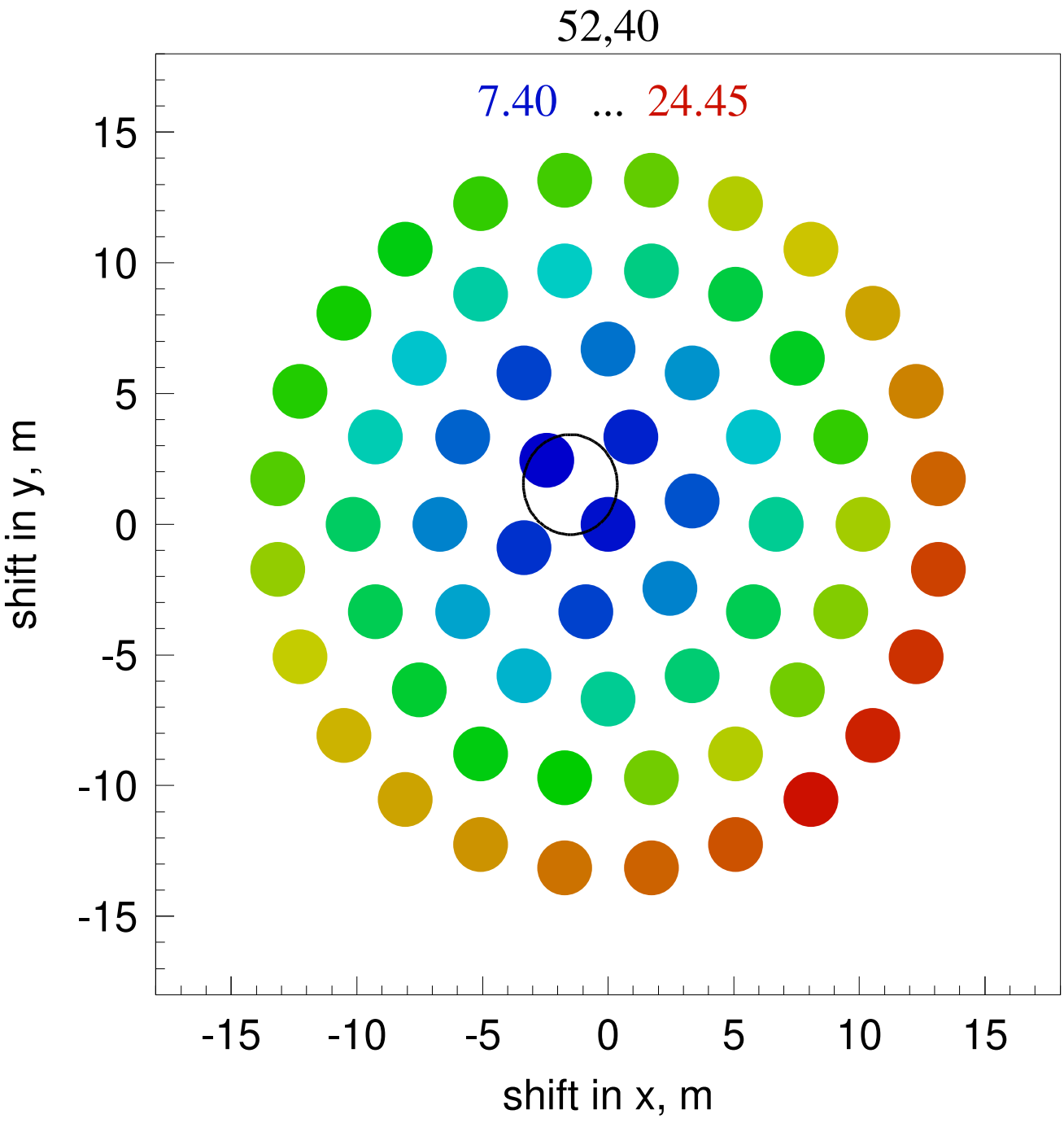

52,35
4.52 ... 7.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

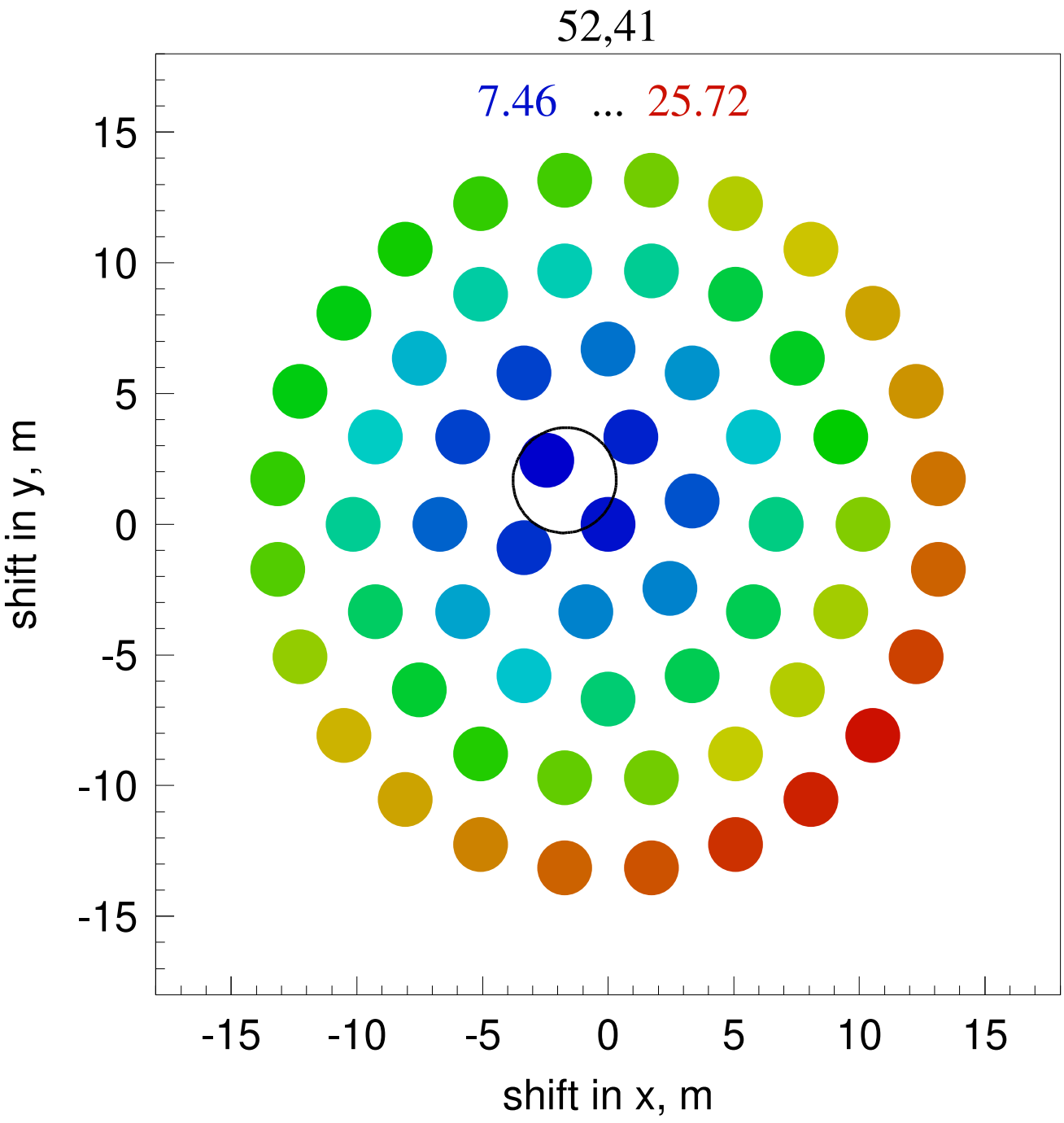

52,36
6.10 ... 9.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

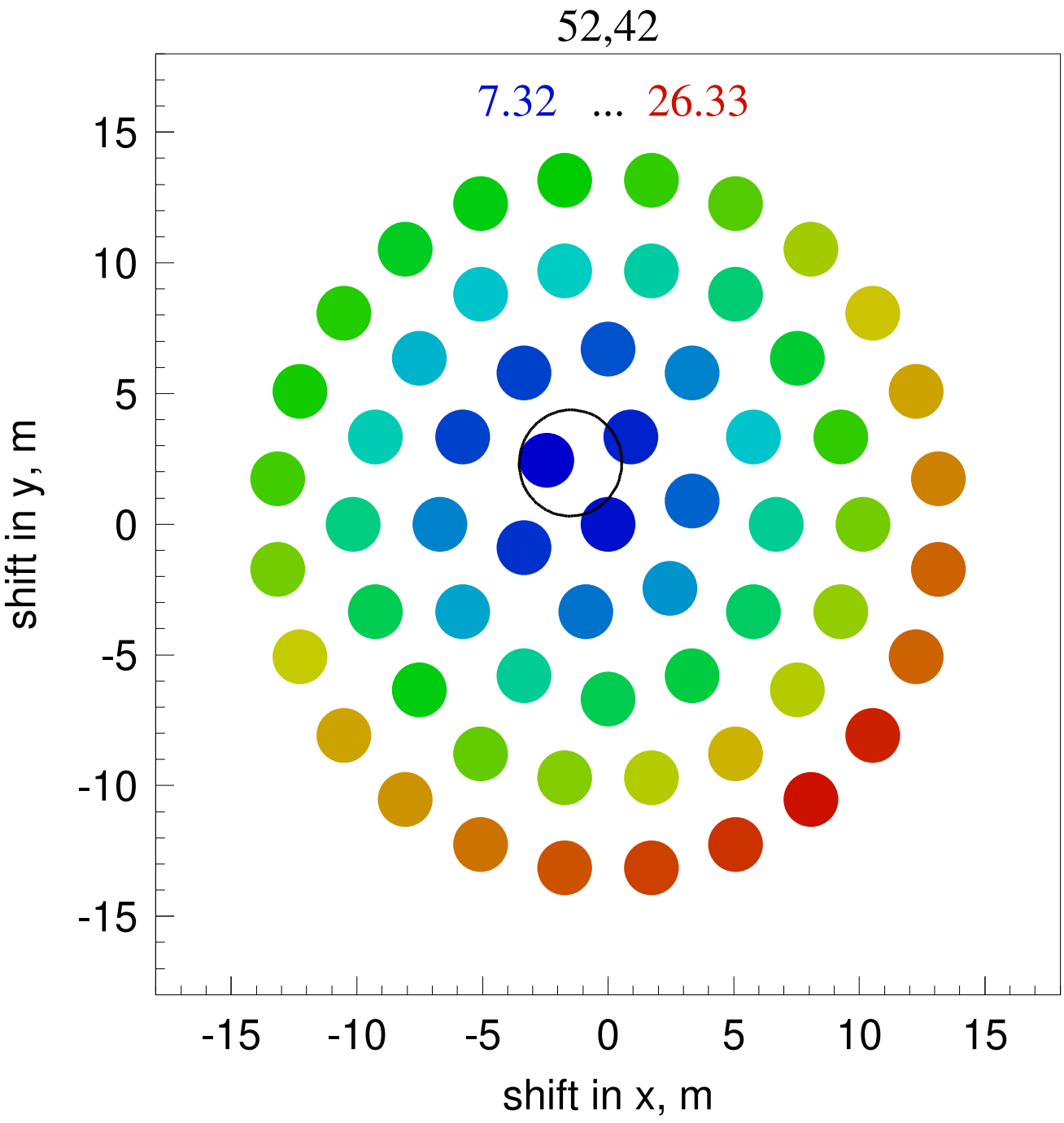

52,37
6.30 ... 9.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

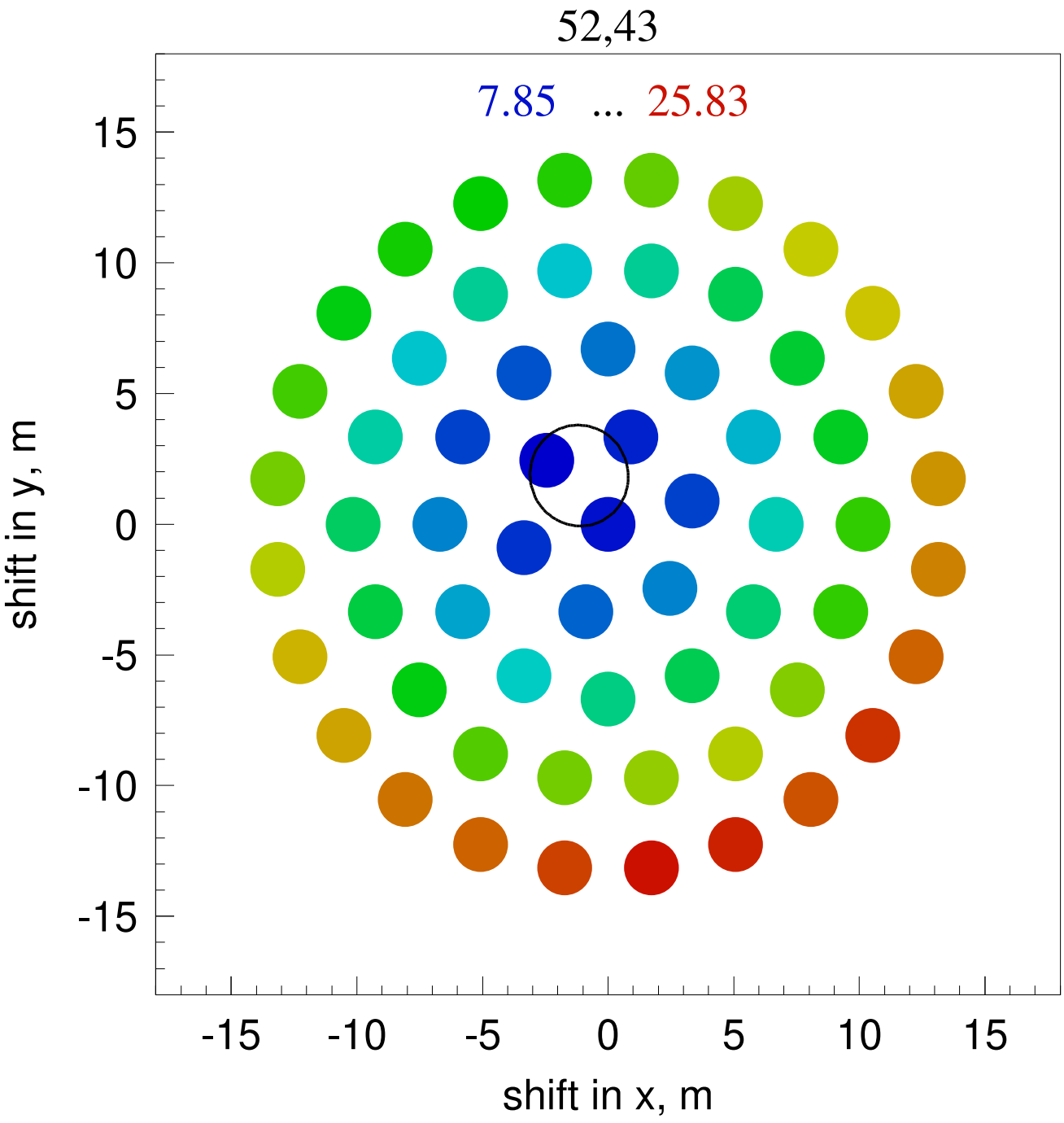

52,38
7.02 ... 14.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

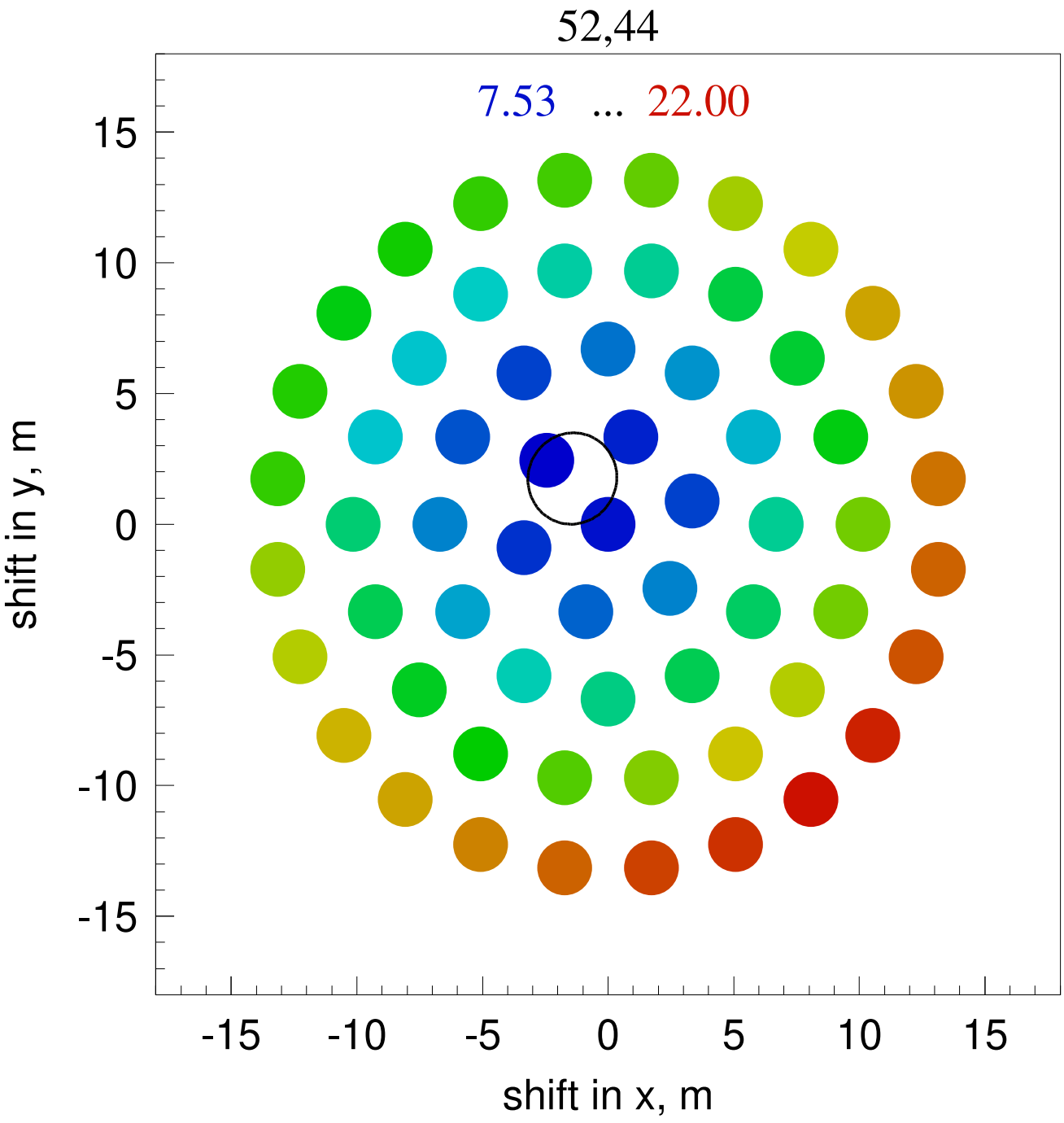

52,39
7.13 ... 21.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

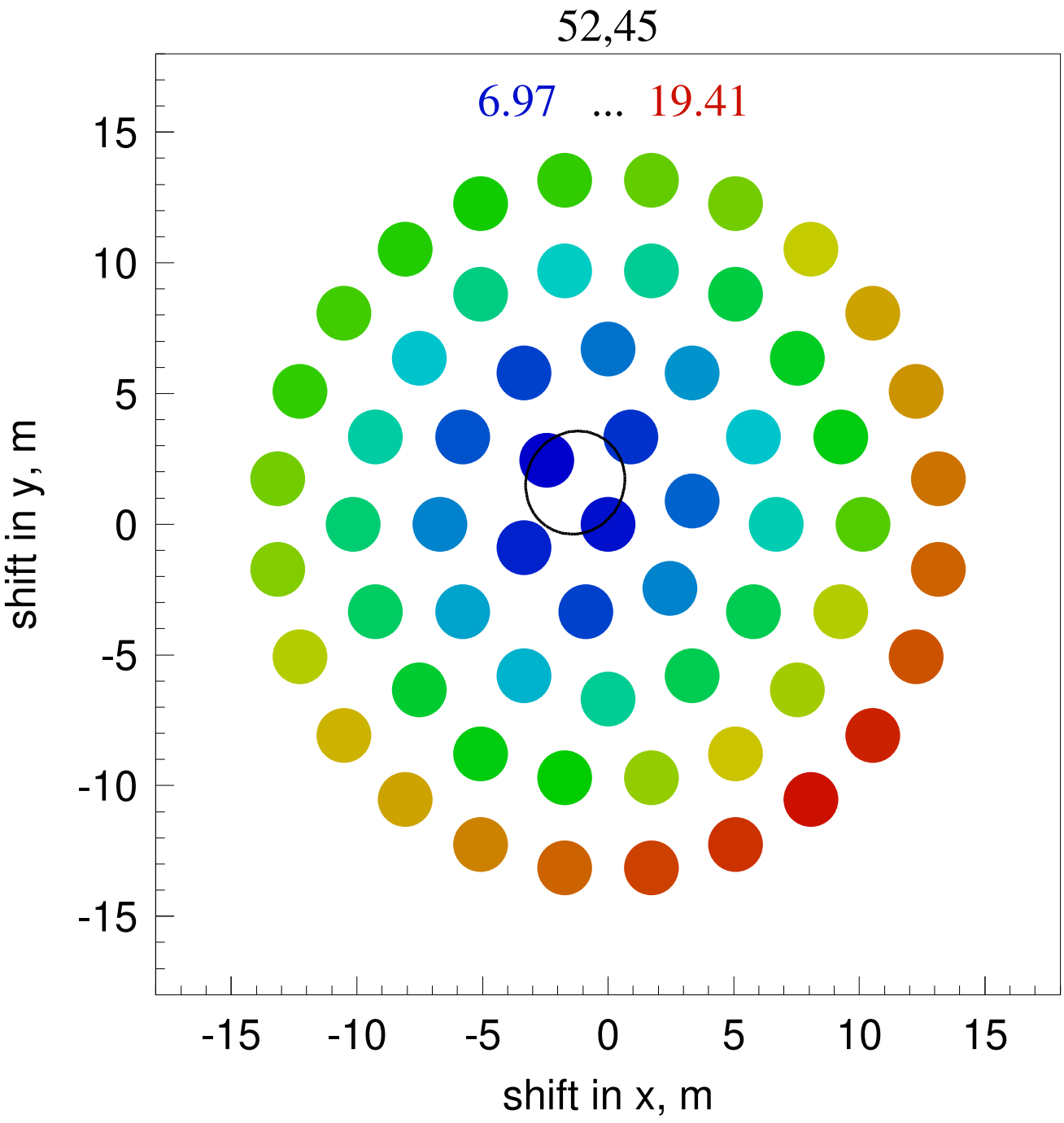

52,40
7.40 ... 24.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

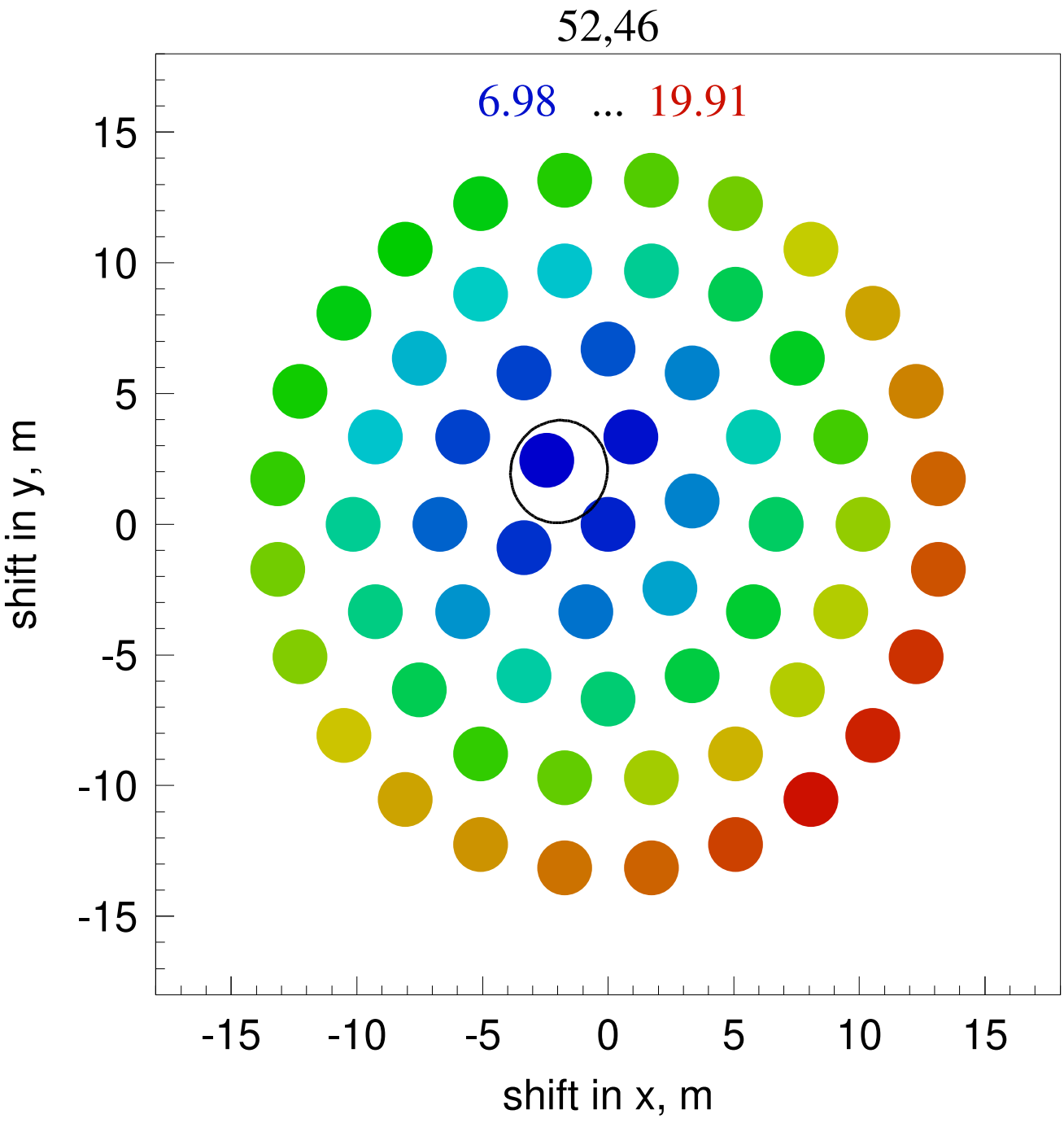

52,41
7.46 ... 25.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

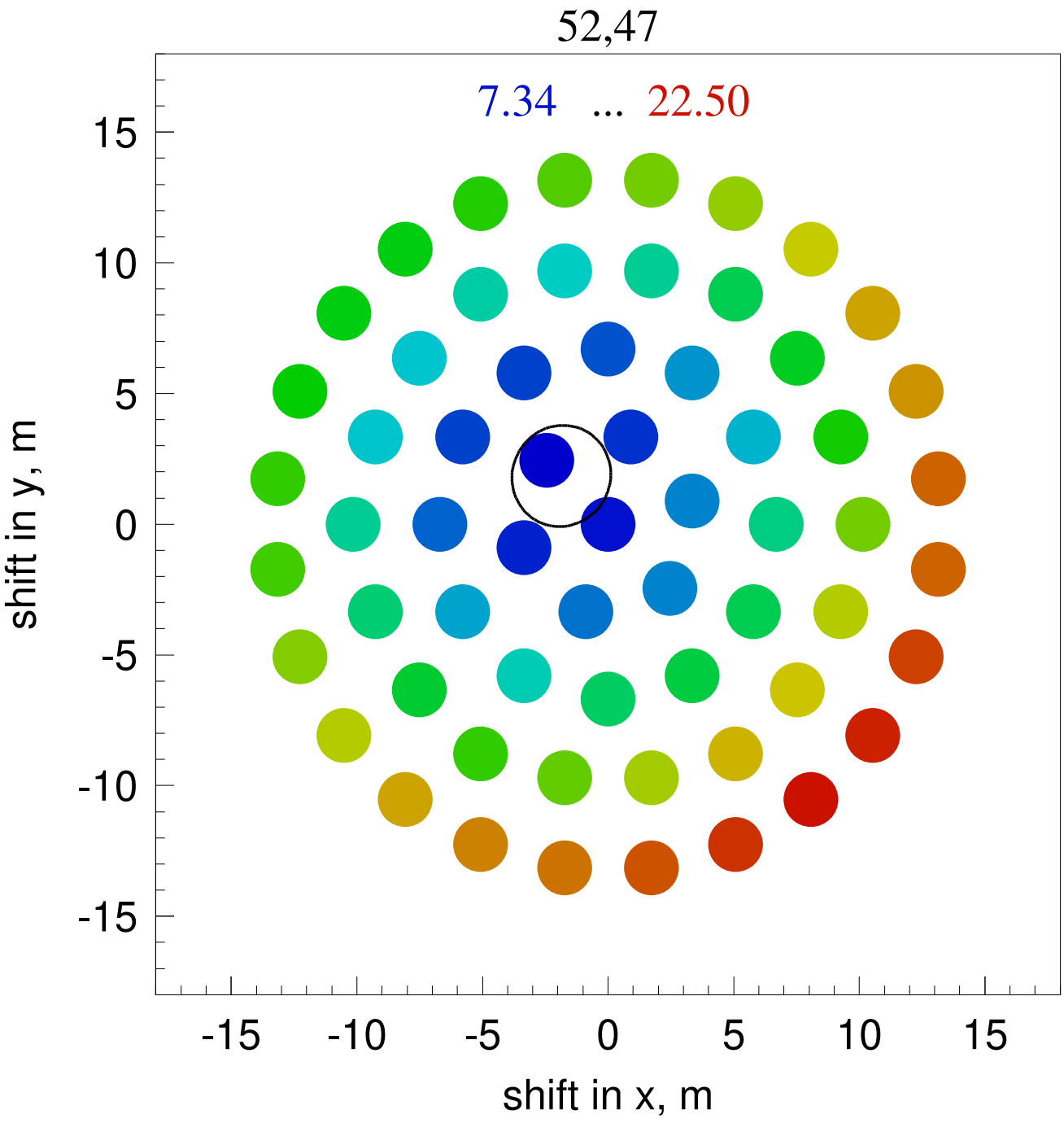

52,42
7.32 ... 26.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

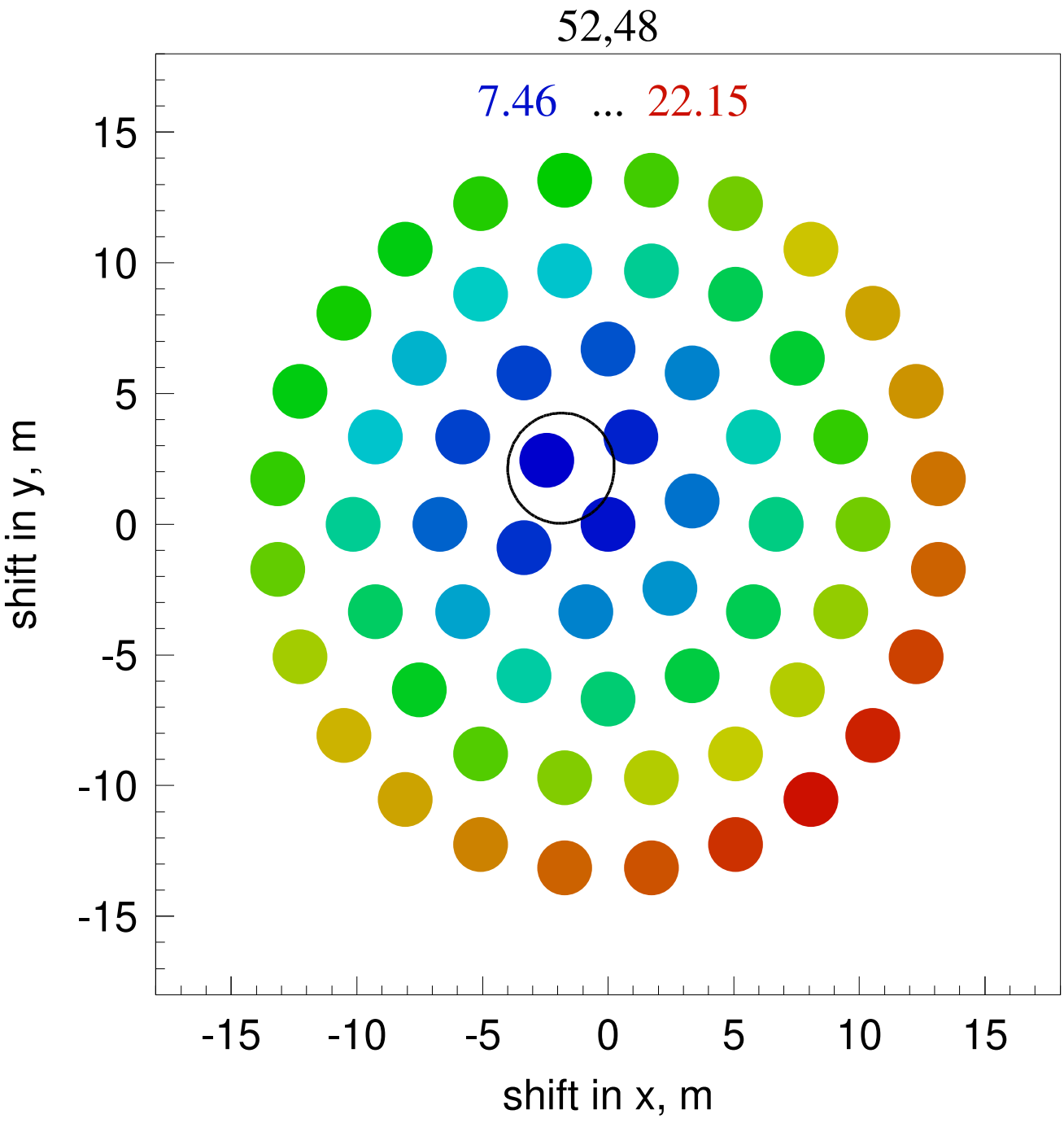

52,43
7.85 ... 25.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

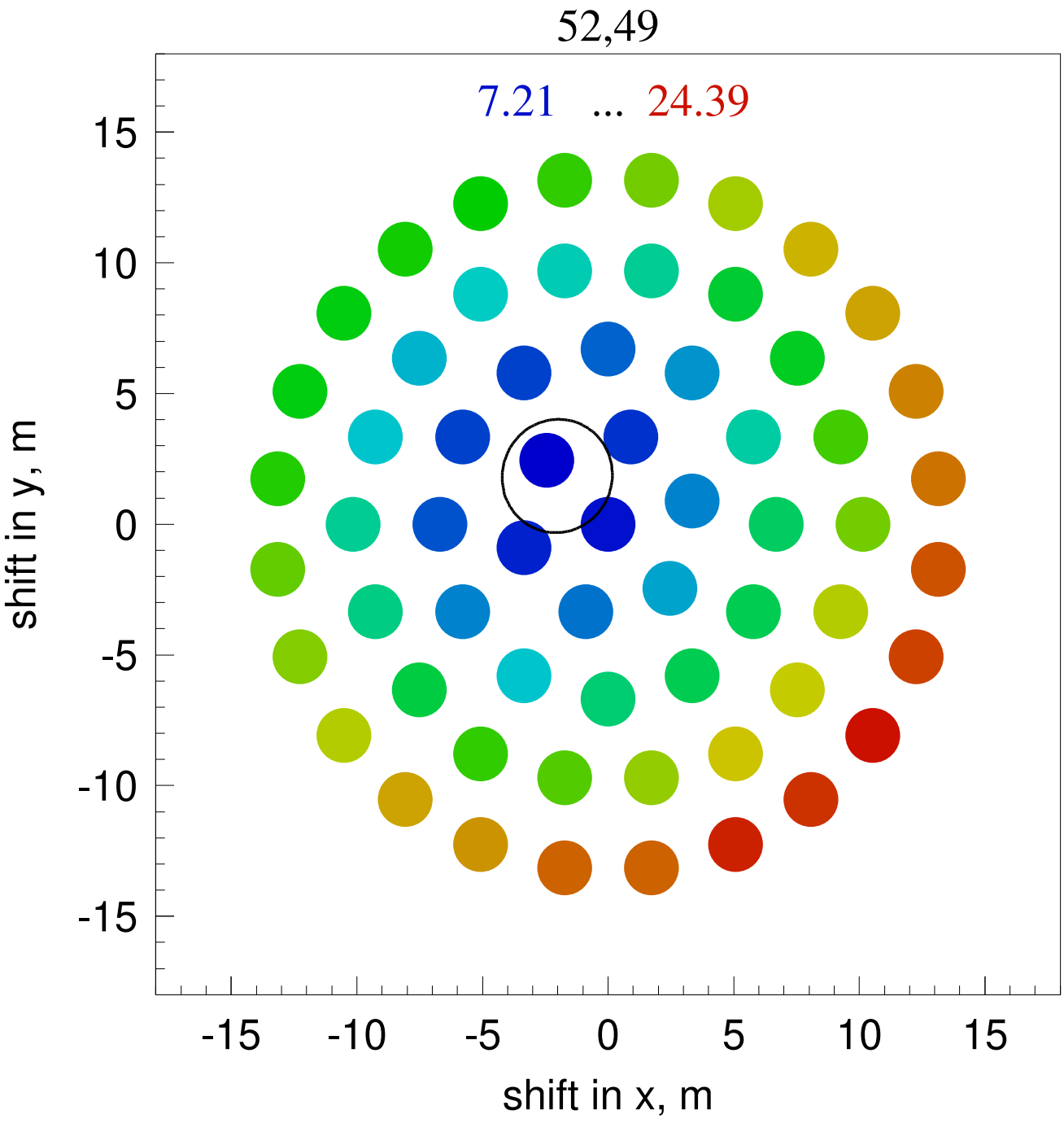

52,44
7.53 ... 22.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

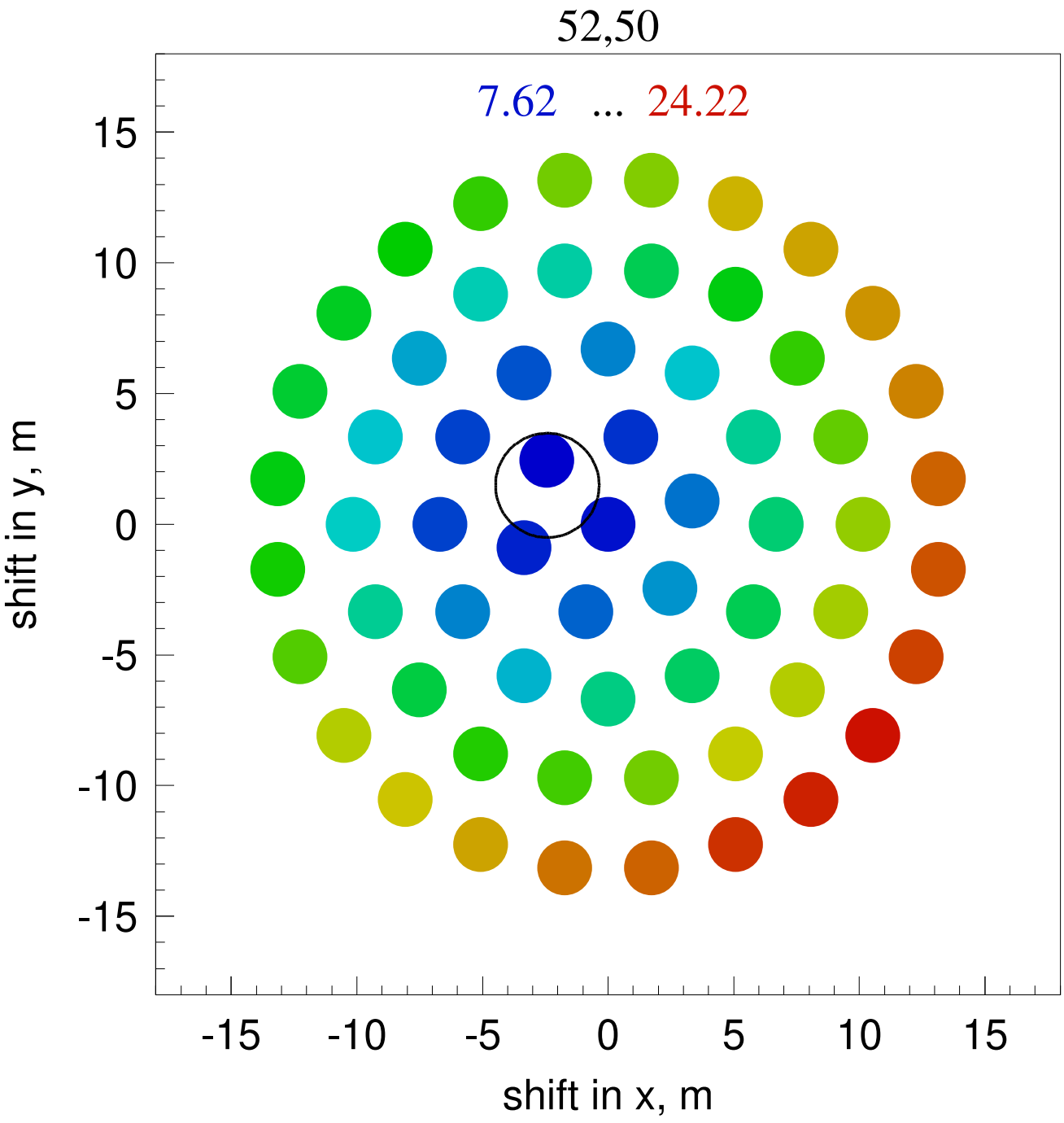

52,45
6.97 ... 19.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

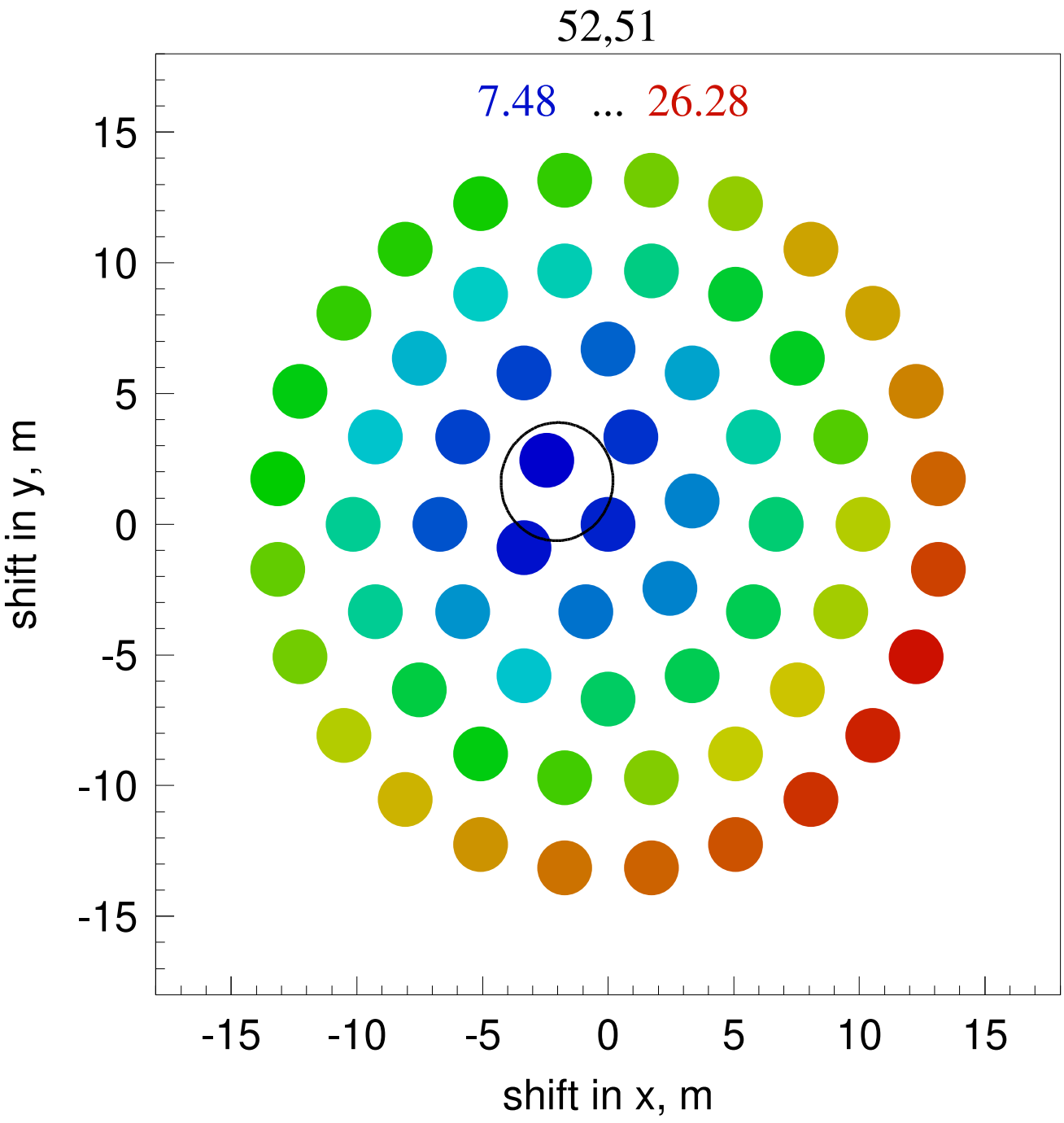

52,46
6.98 ... 19.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

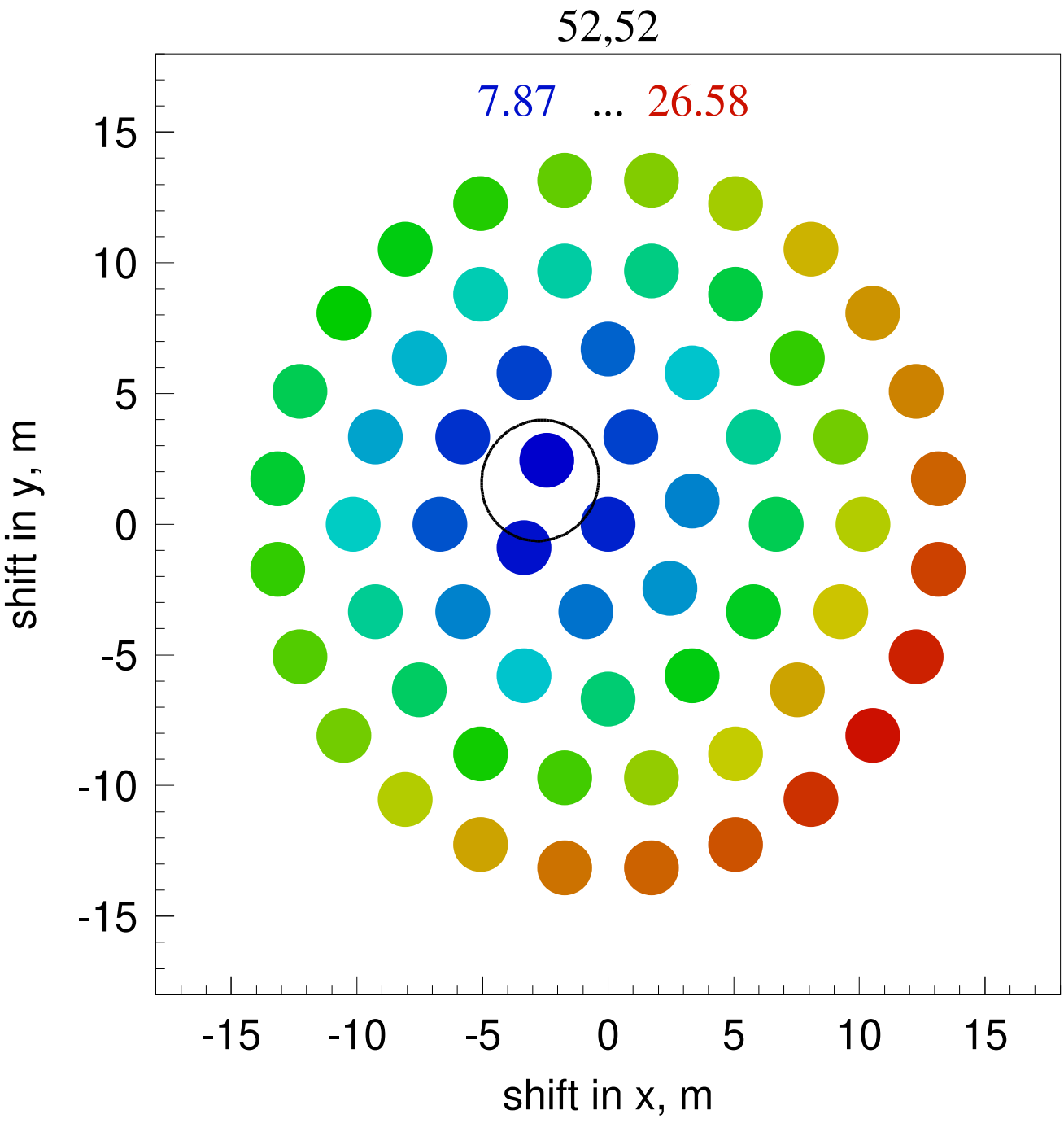

52,47
7.34 ... 22.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

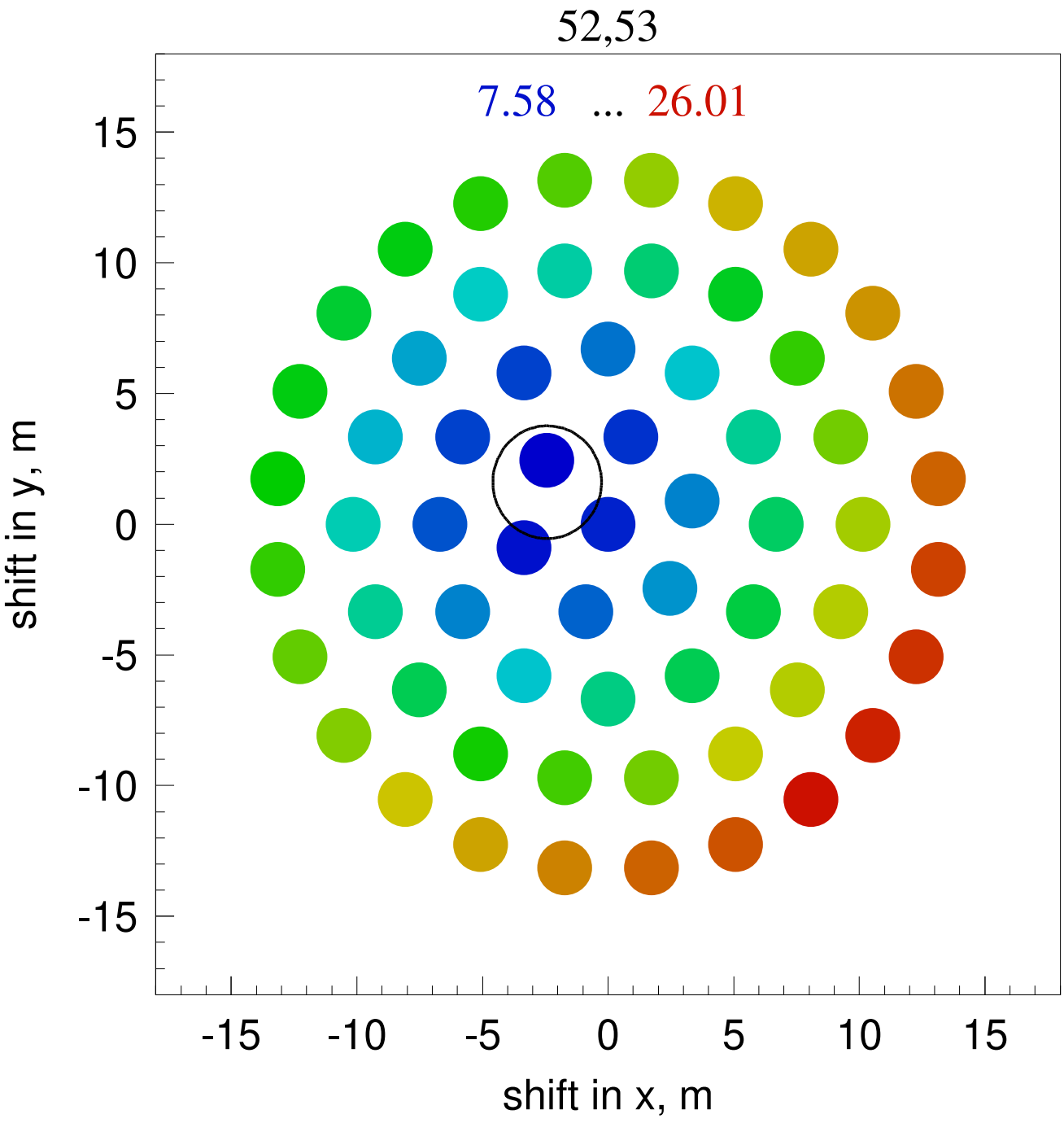

52,48
7.46 ... 22.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

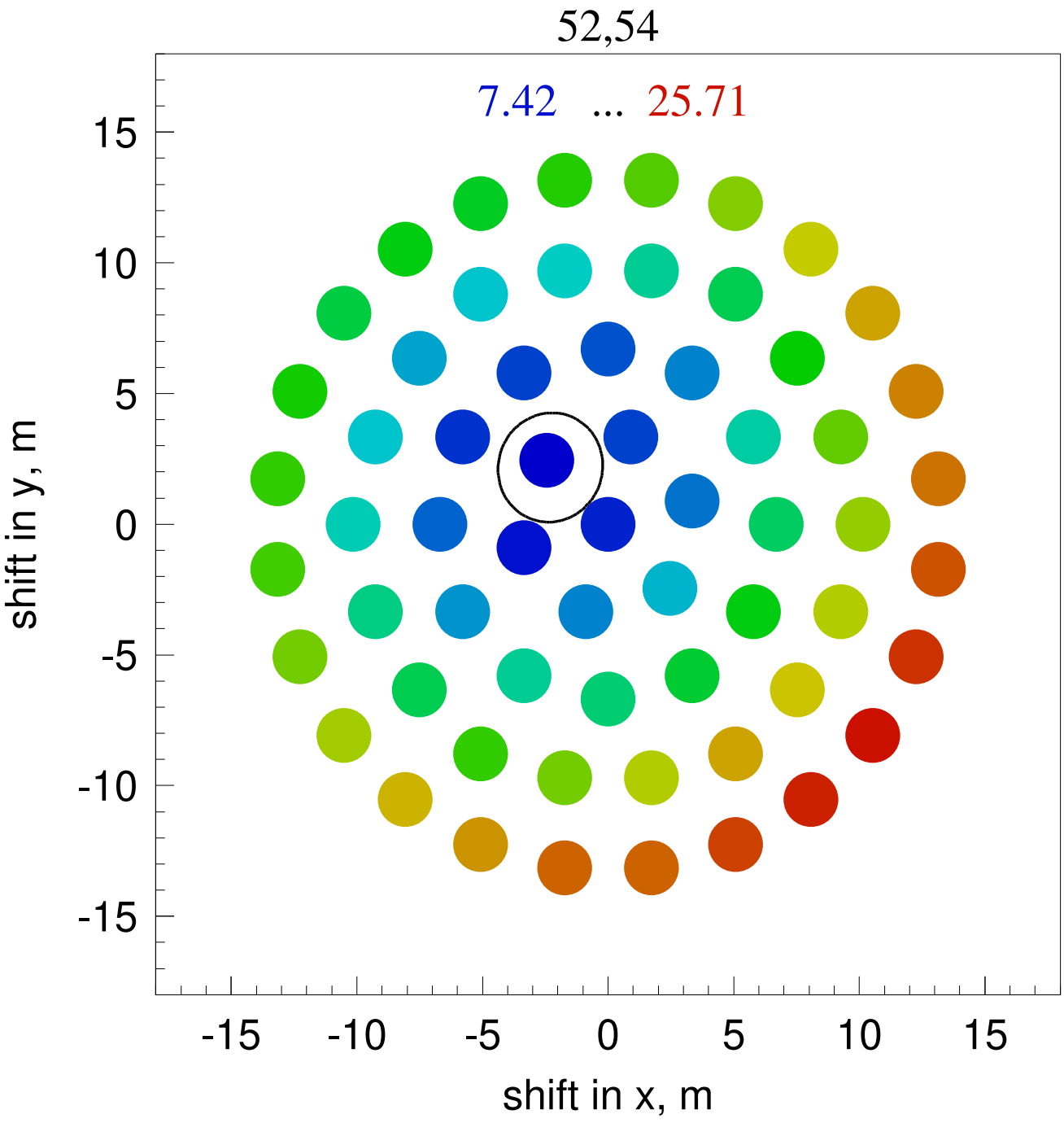

52,49
7.21 ... 24.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

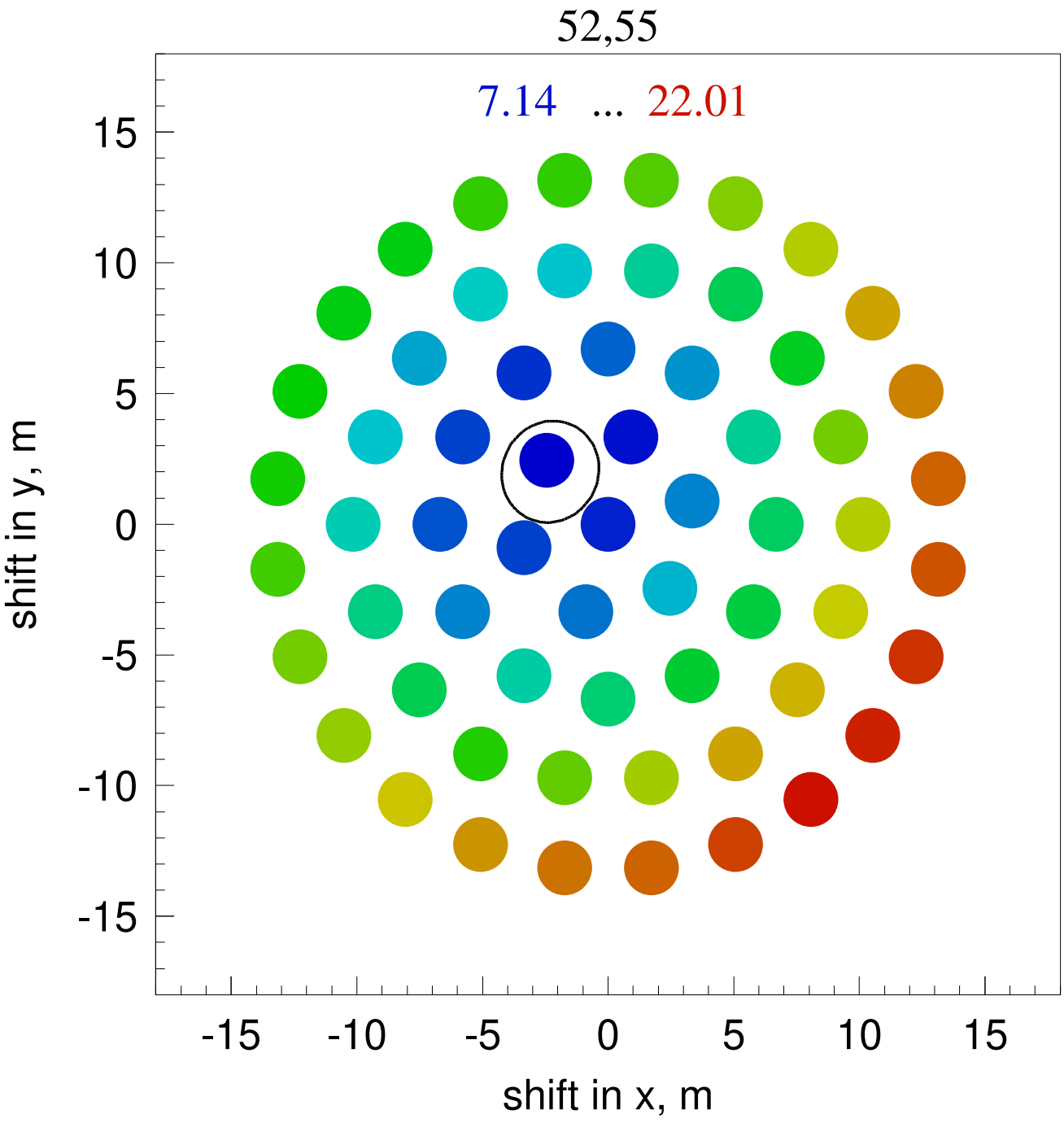

52,50
7.62 ... 24.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

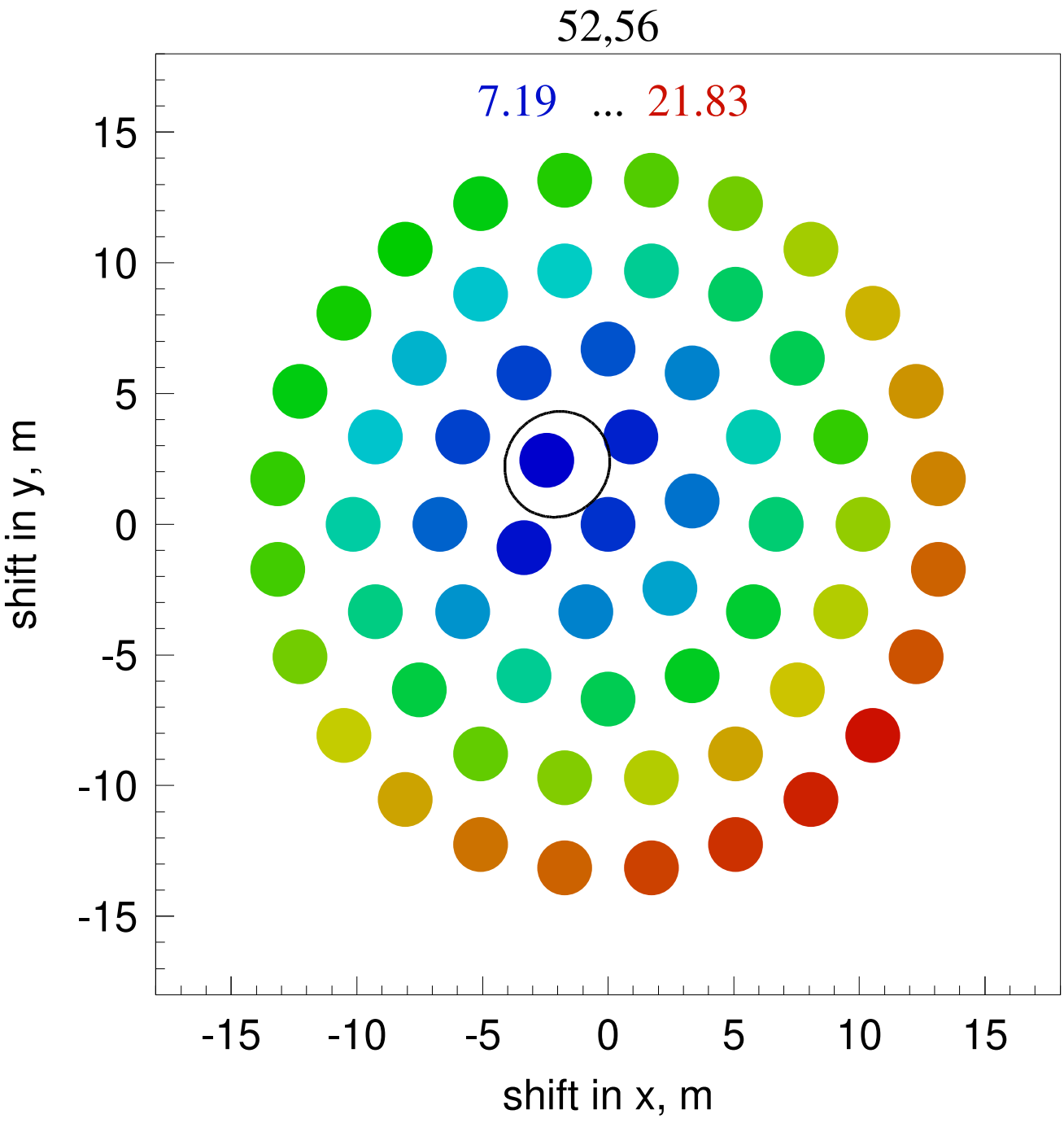

52,51
7.48 ... 26.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

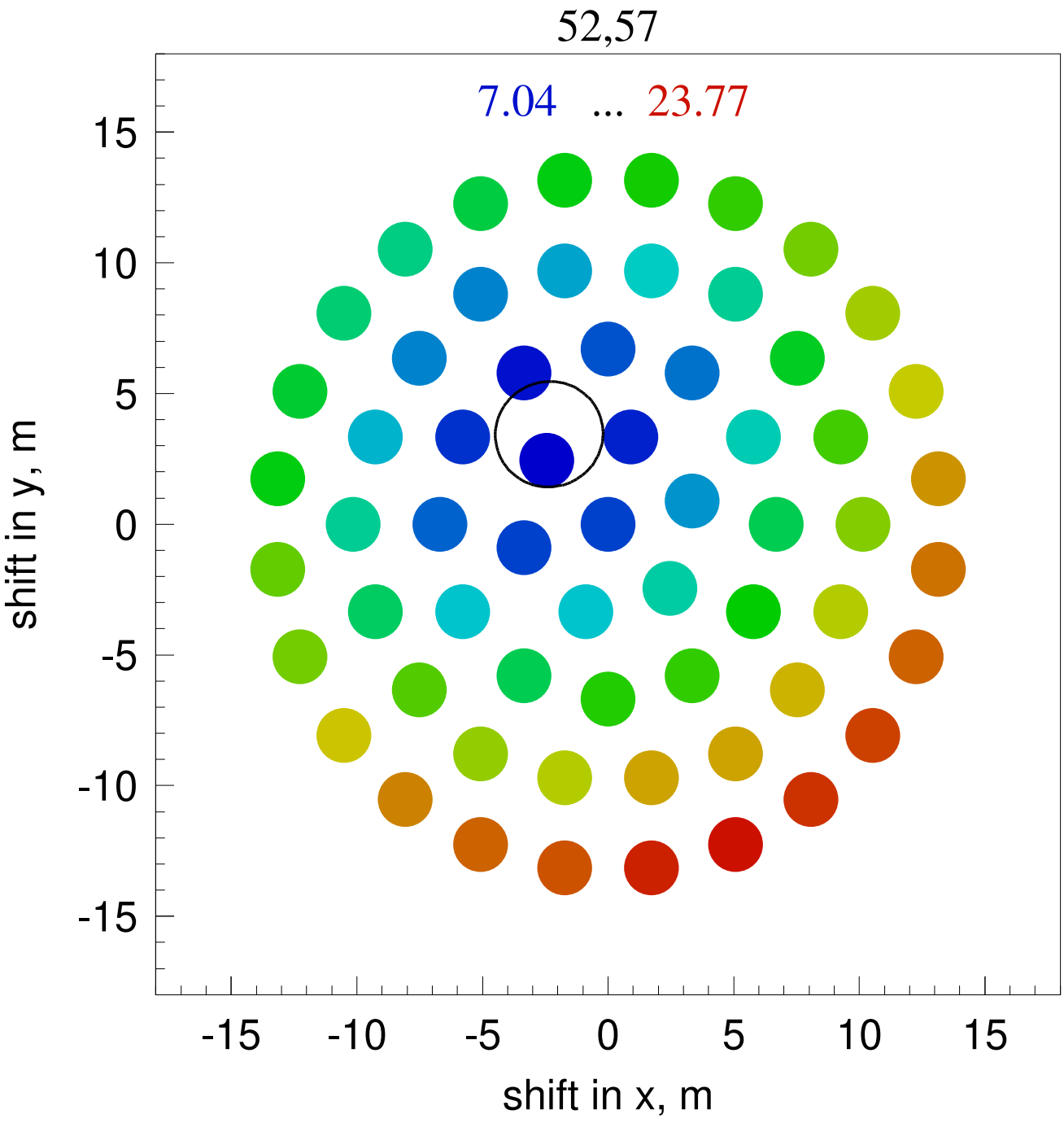

52,52
7.87 ... 26.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

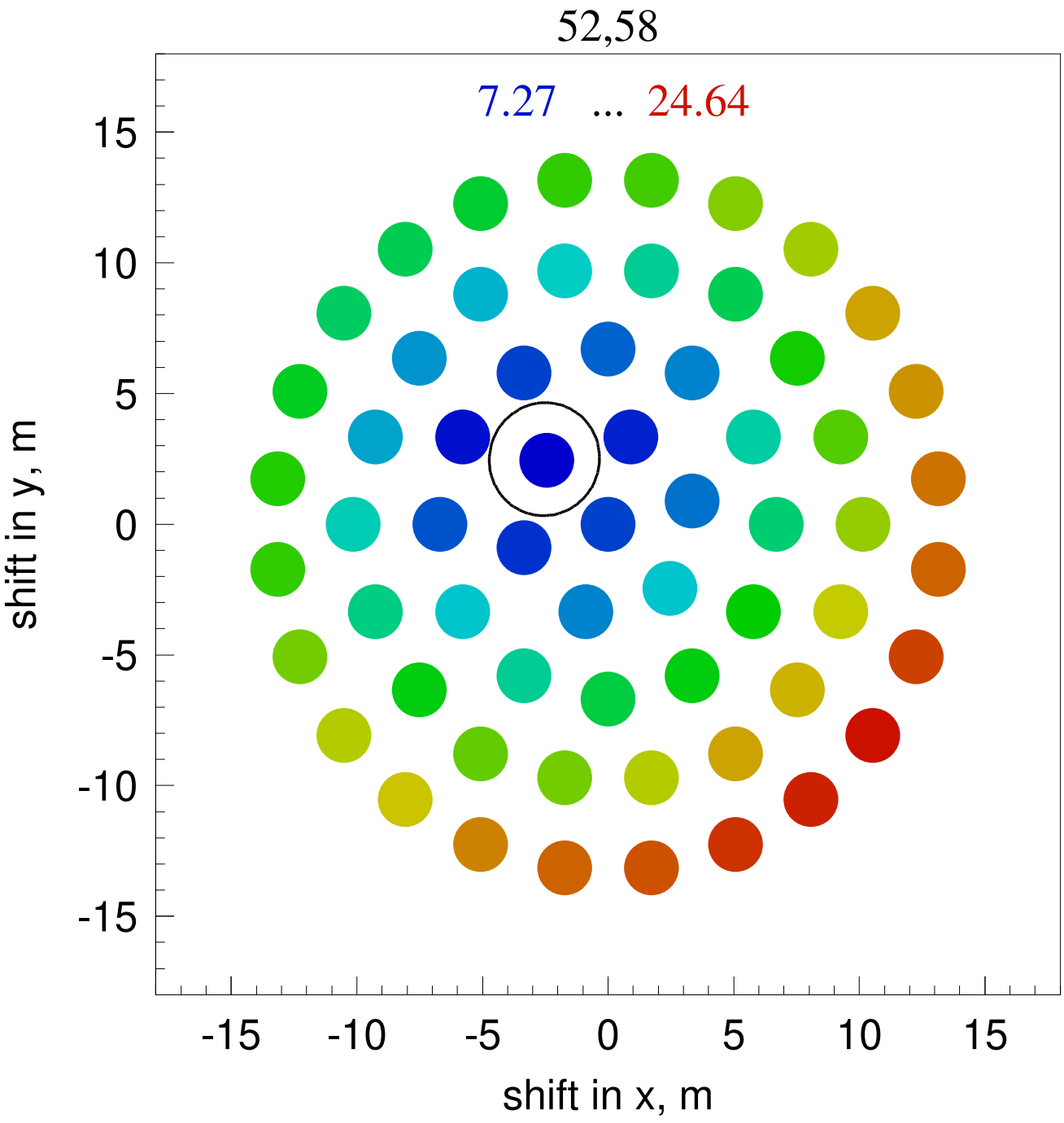

52,53
7.58 ... 26.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

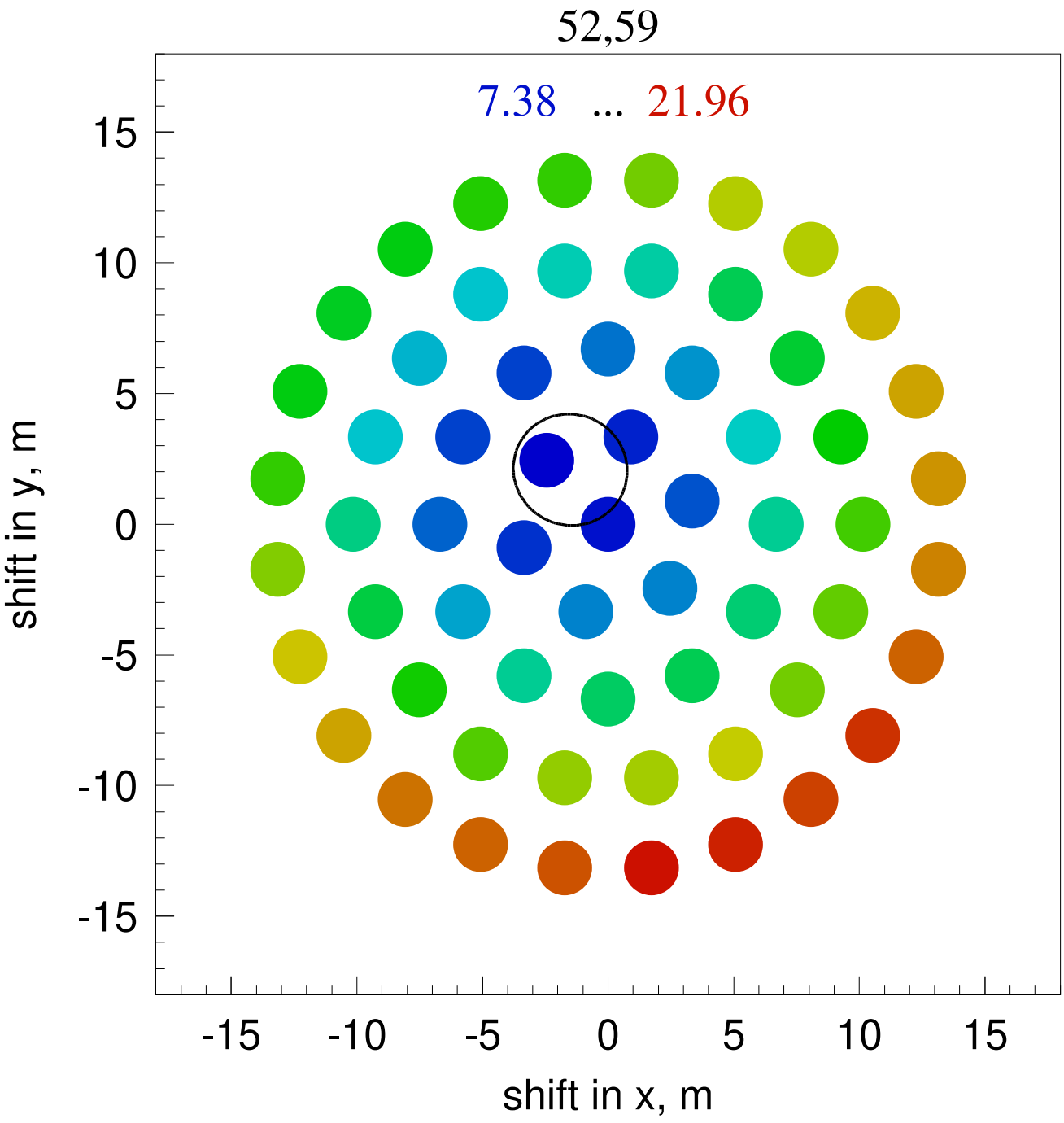

52,54
7.42 ... 25.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

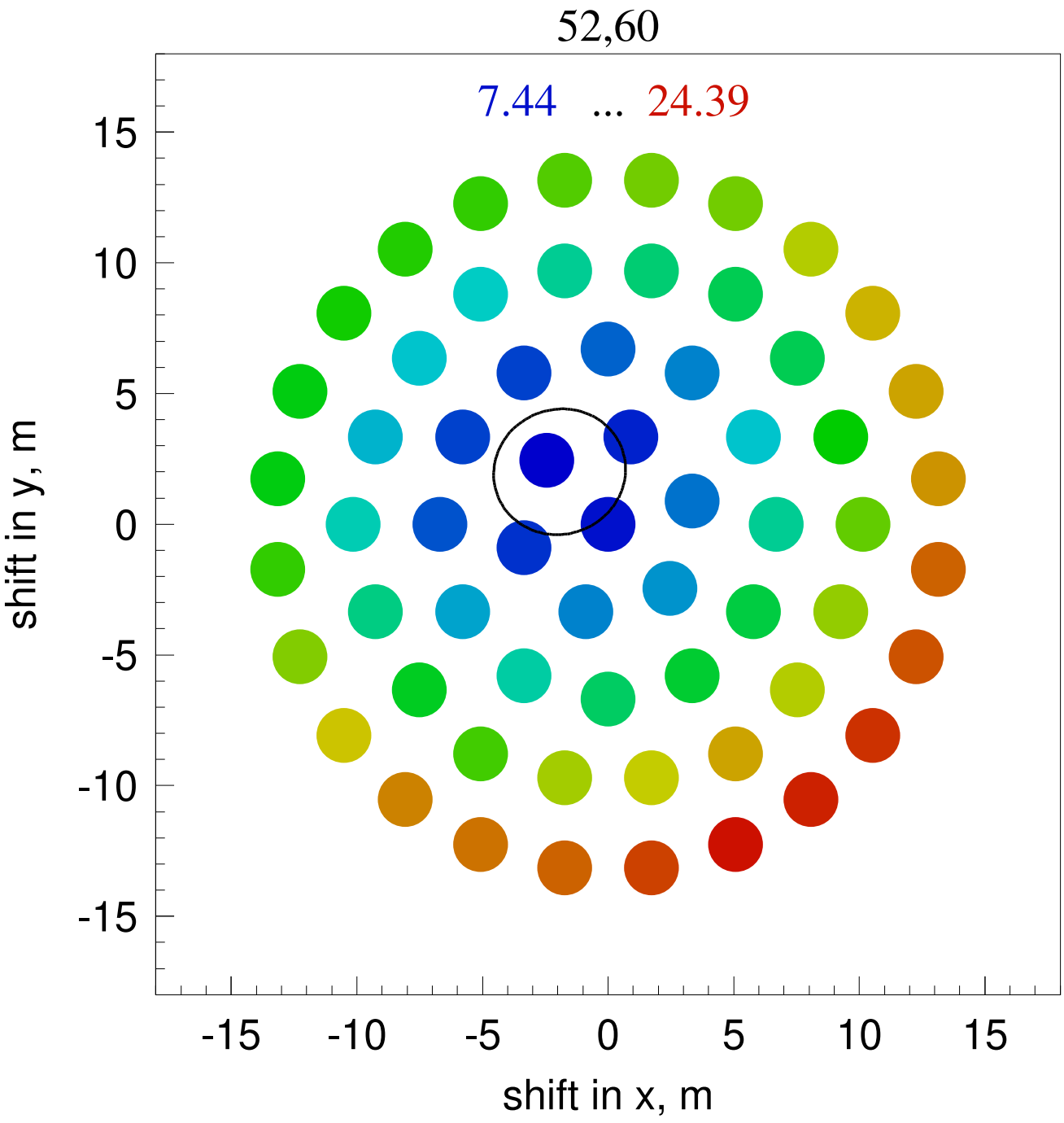

52,55
7.14 ... 22.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

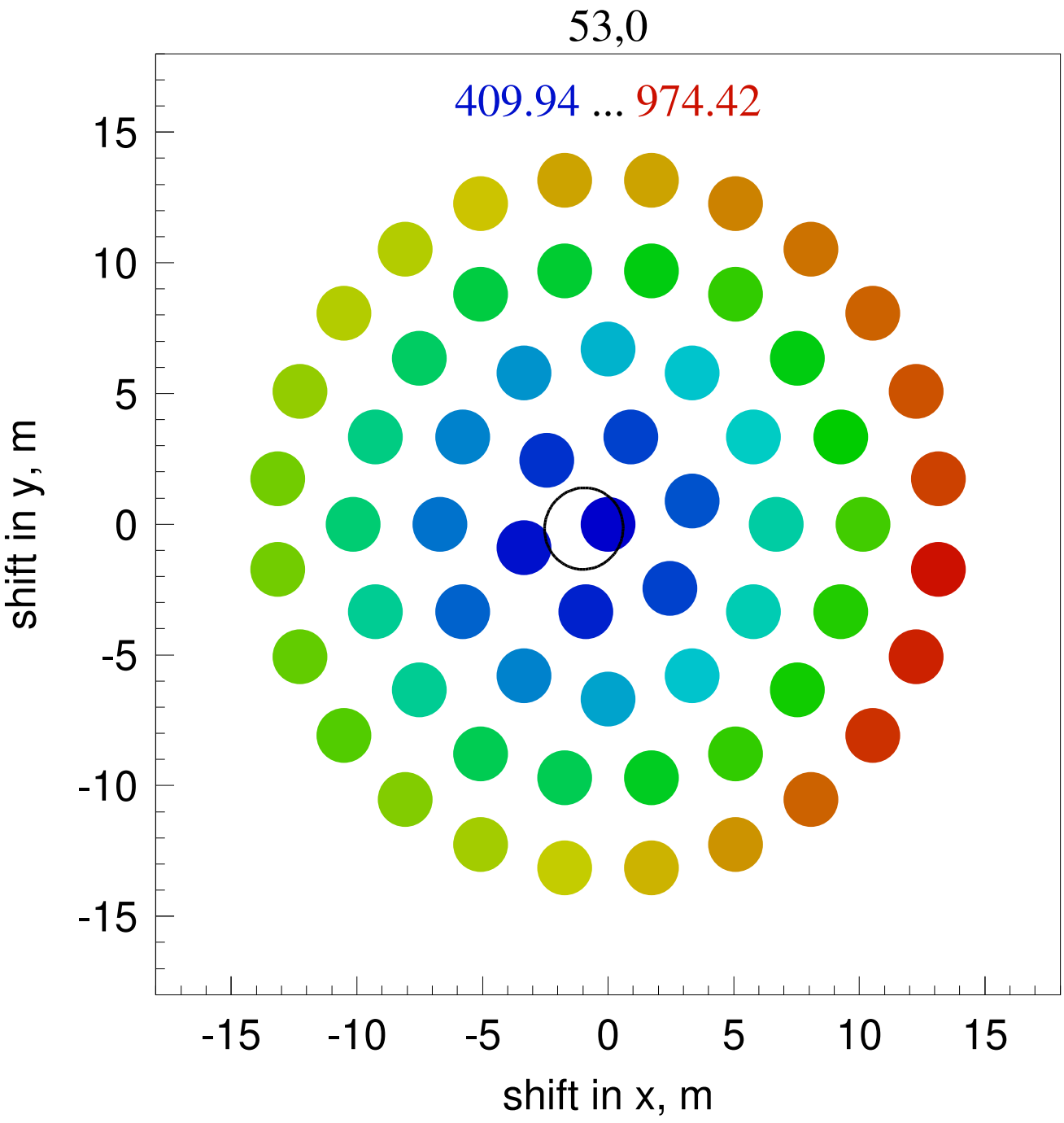

52,56
7.19 ... 21.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

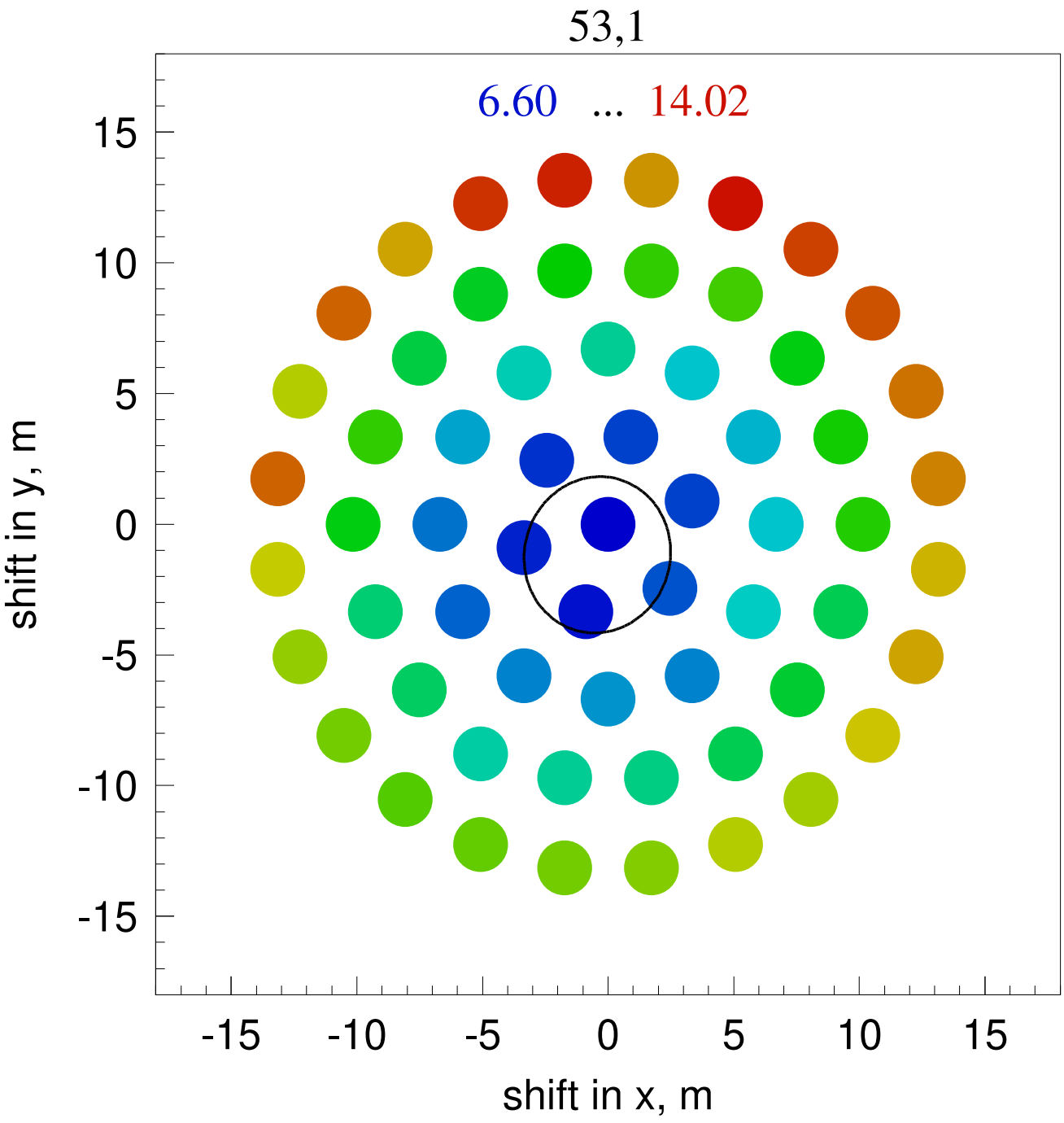

52,57
7.04 ... 23.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

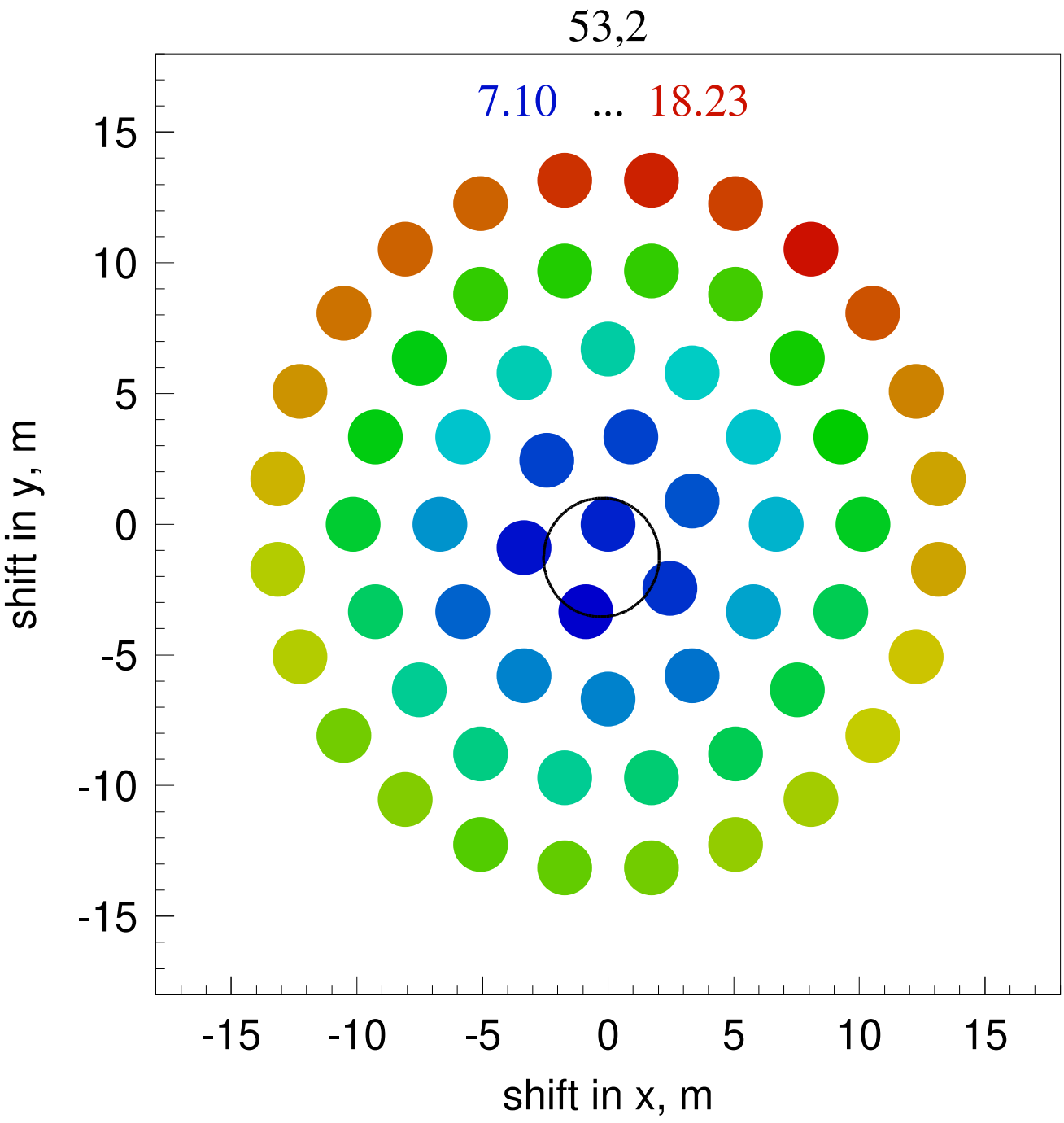

52,58
7.27 ... 24.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

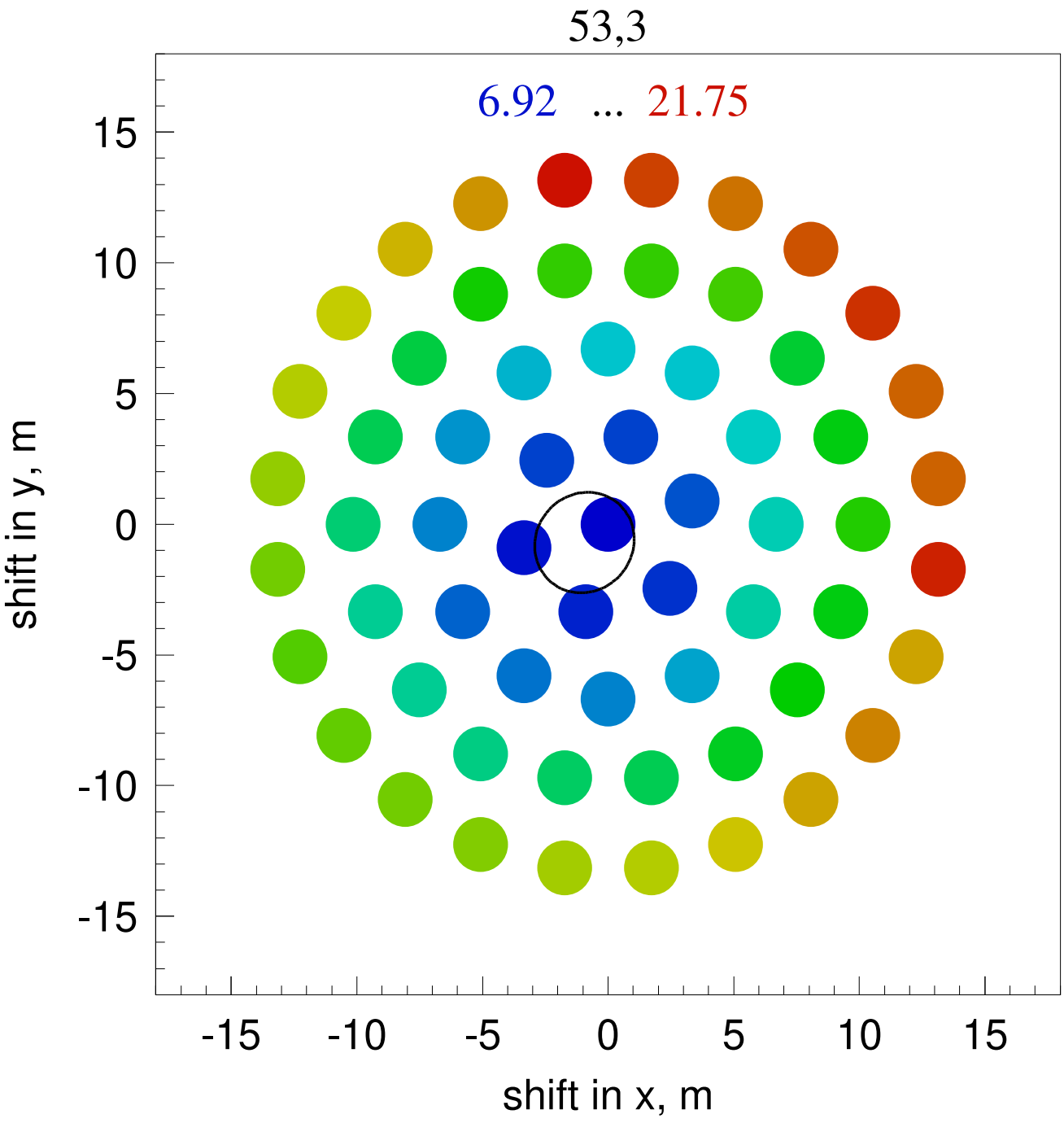

52,59
7.38 ... 21.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

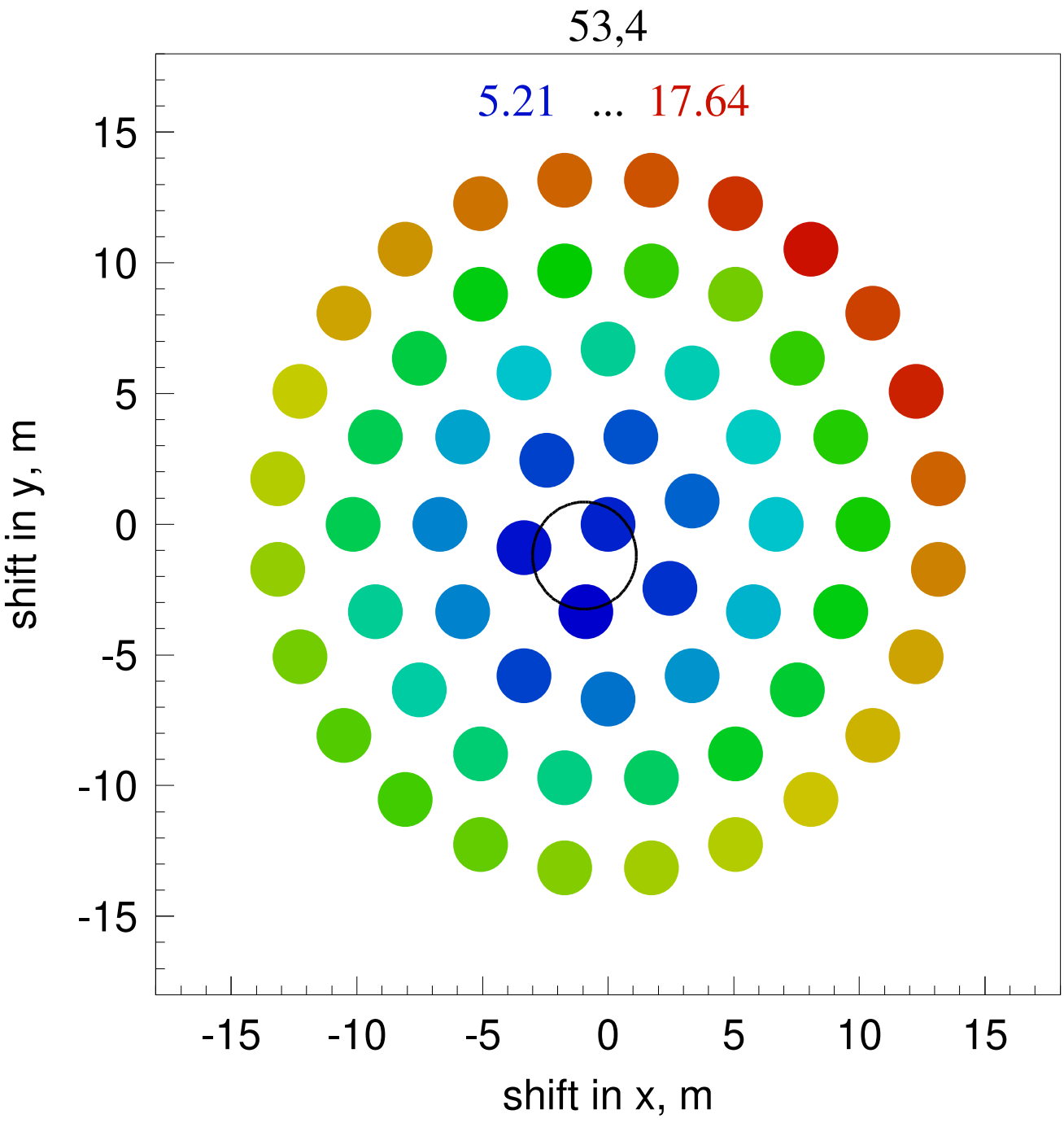

52,60
7.44 ... 24.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

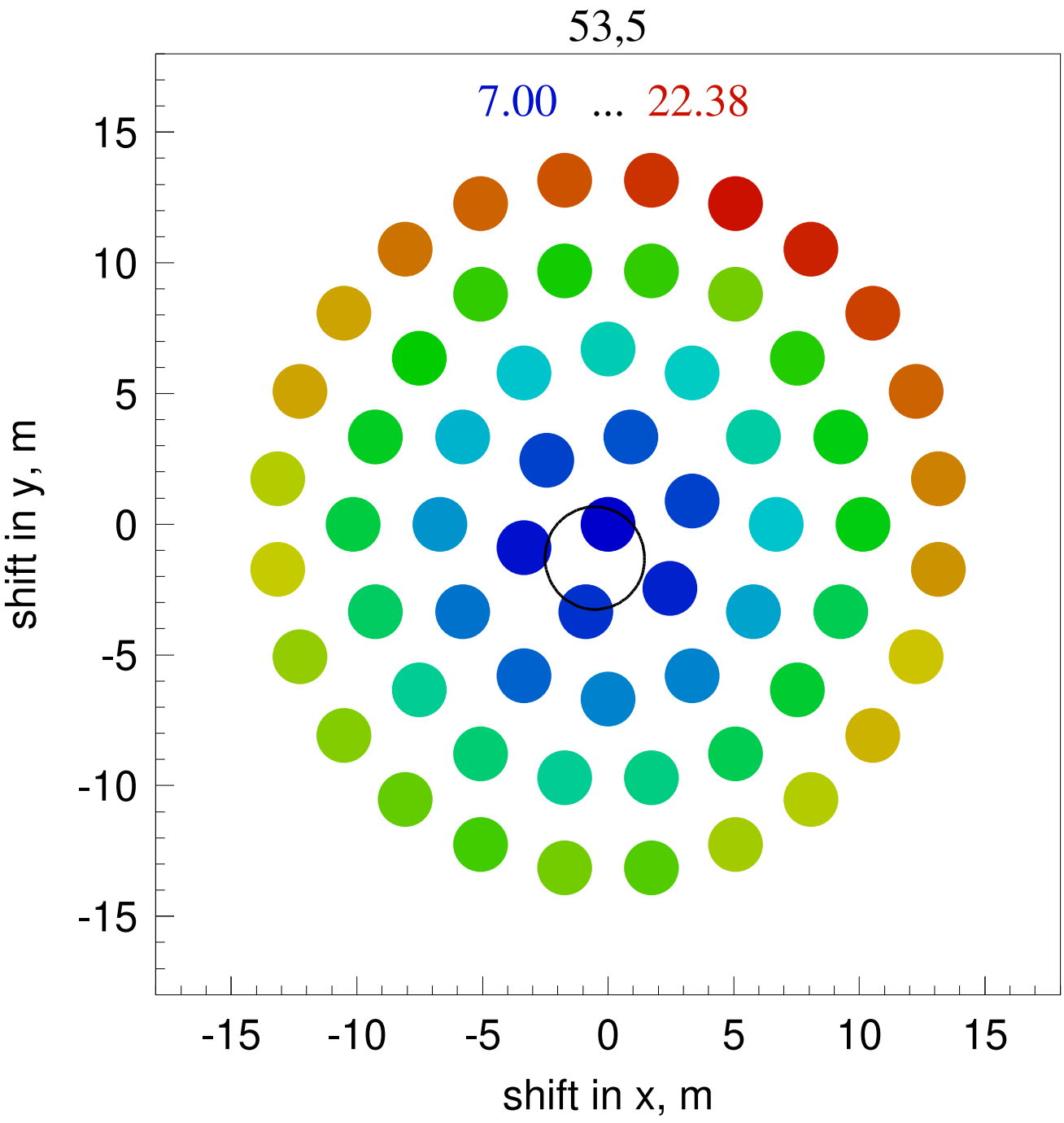

53,0
409.94 ... 974.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

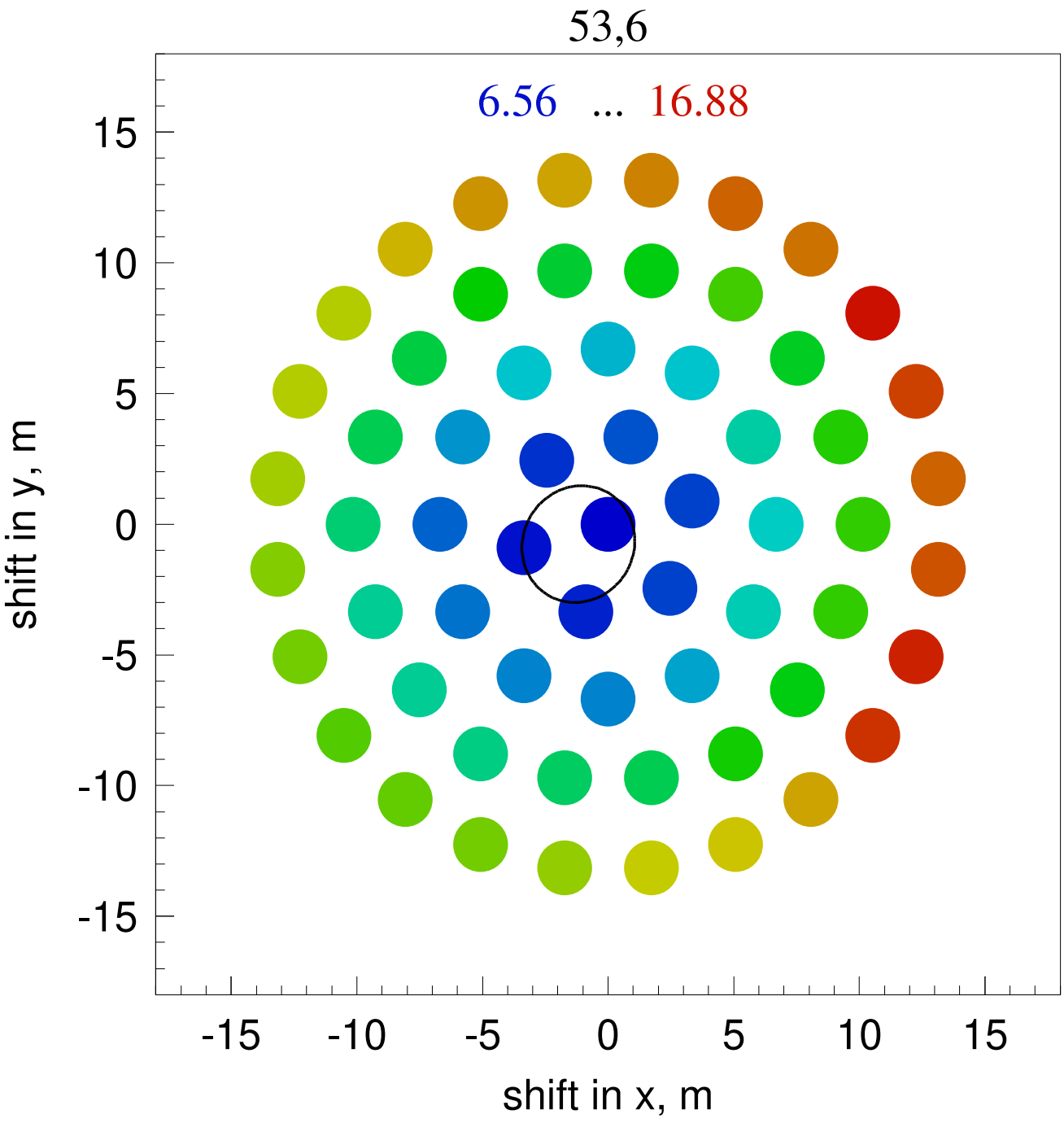

53,1
6.60 ... 14.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

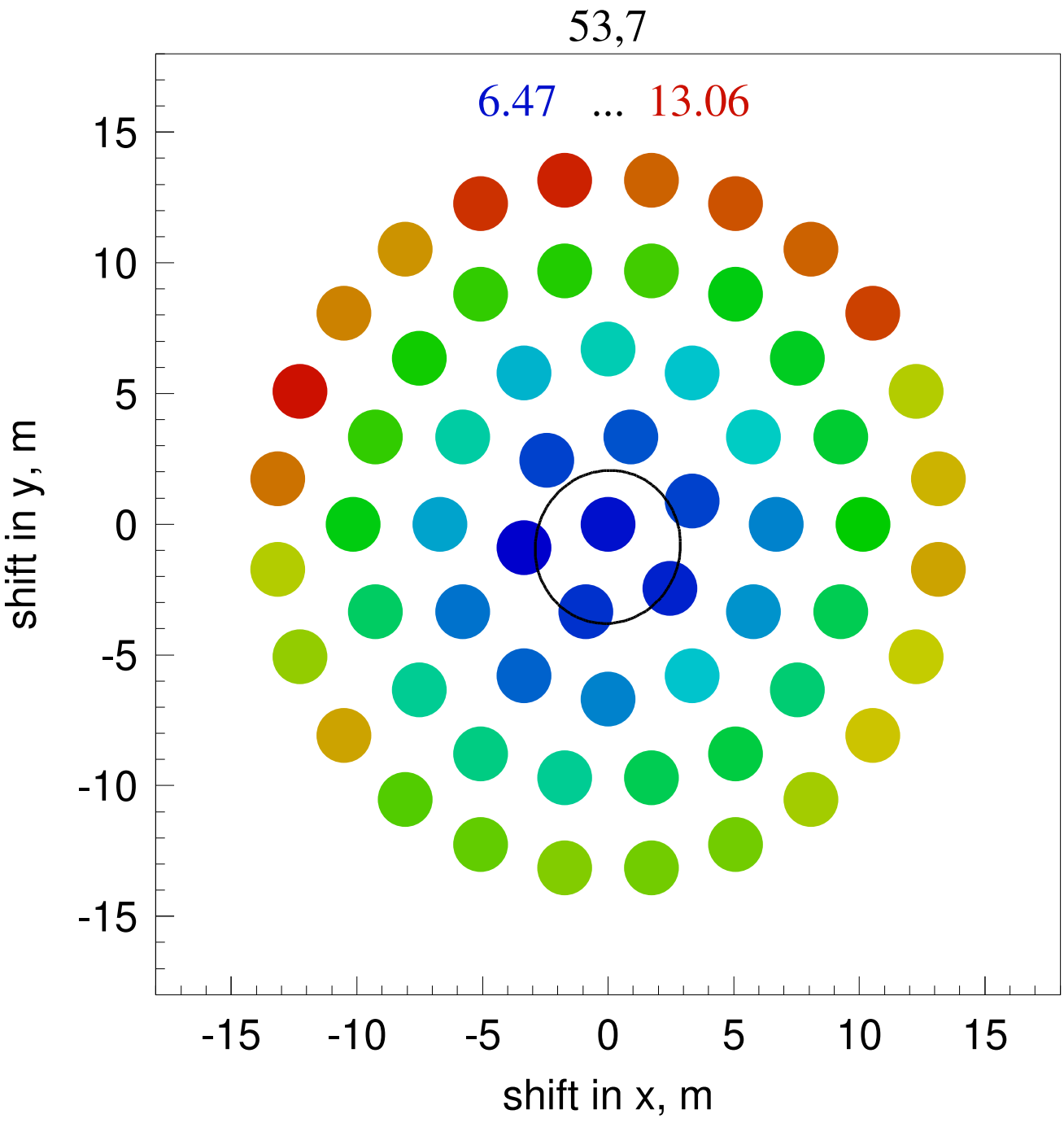

53,2
7.10 ... 18.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

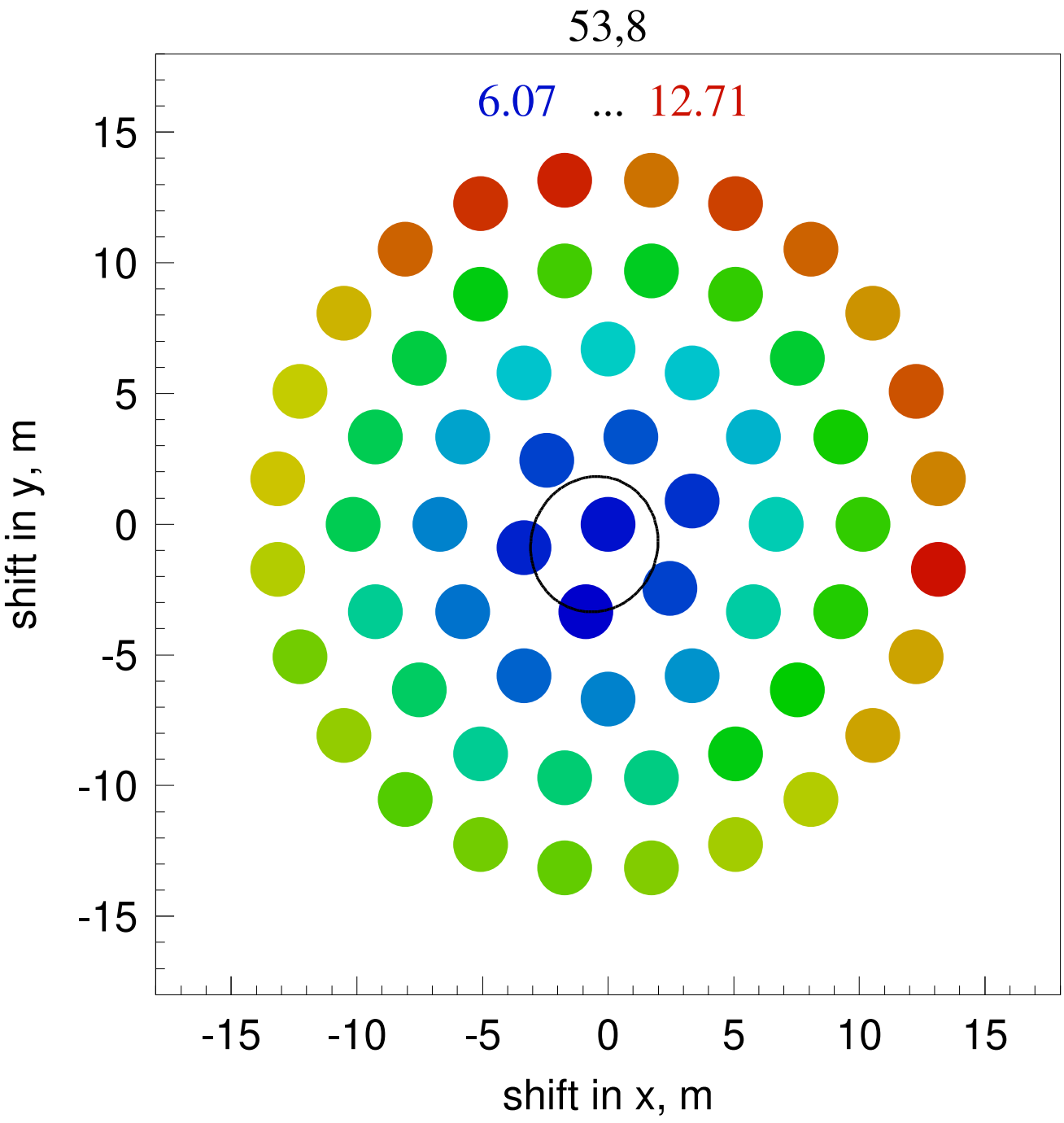

53,3
6.92 ... 21.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

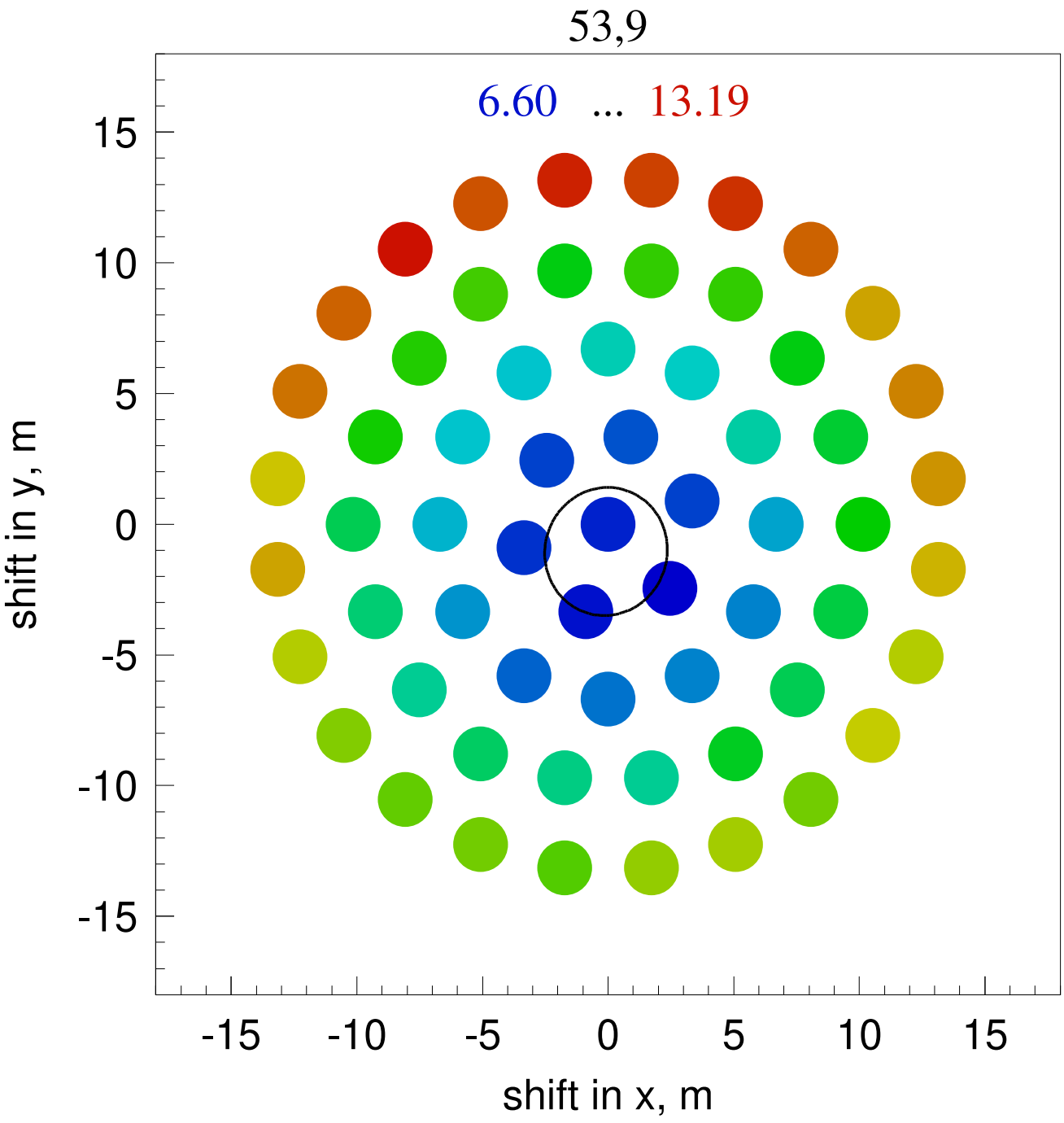

53,4
5.21 ... 17.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

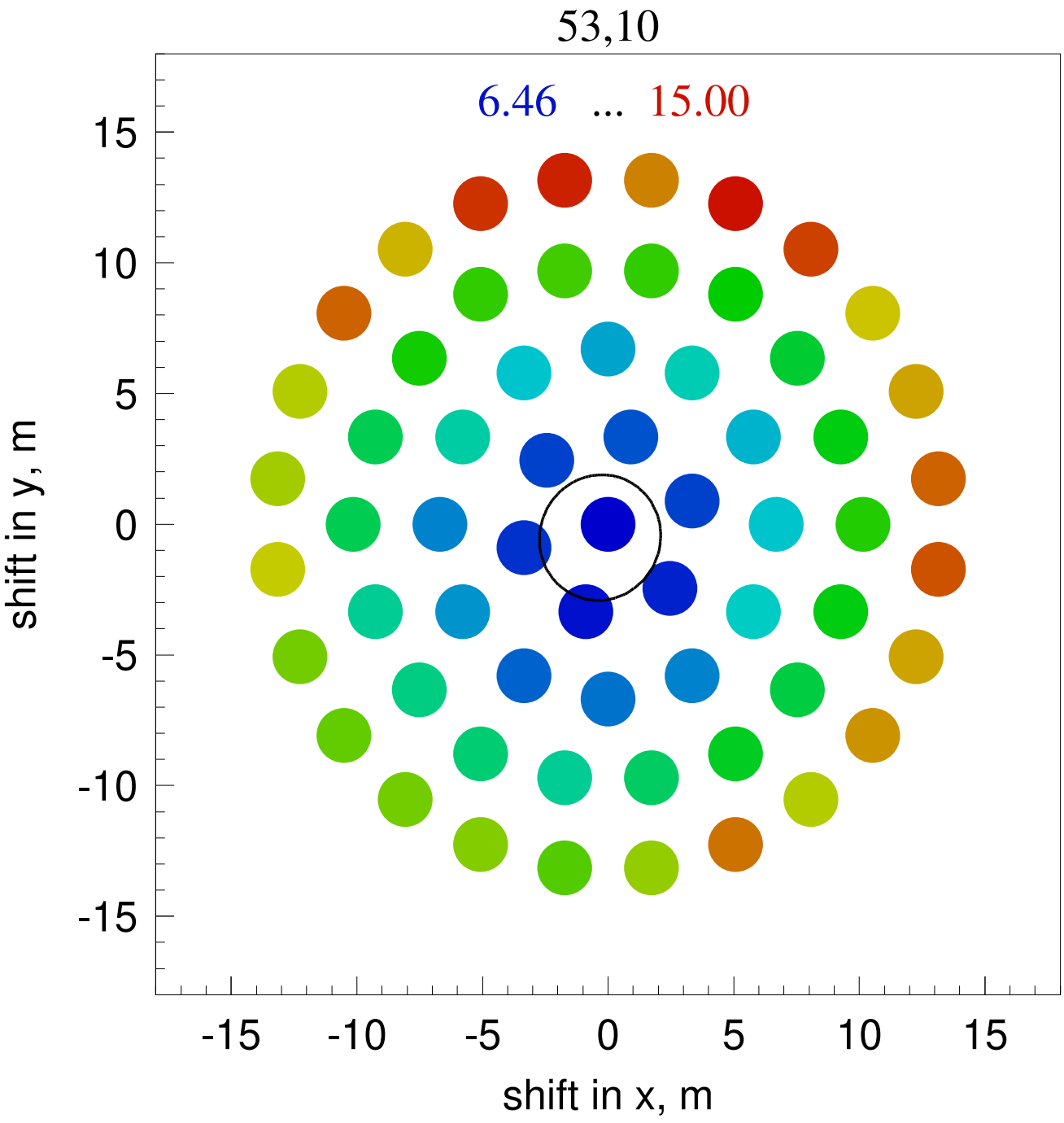

53,5
7.00 ... 22.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

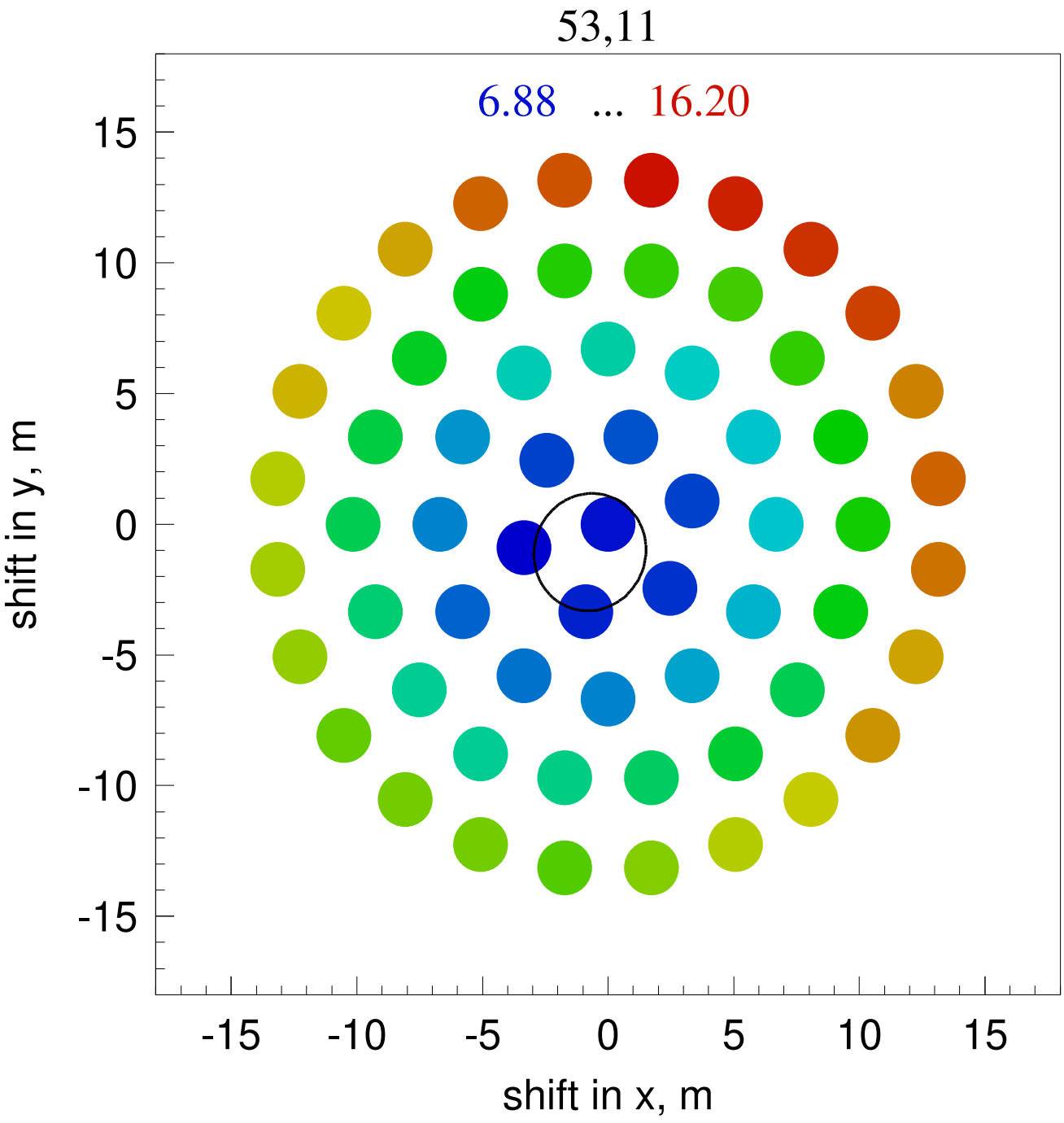

53,6
6.56 ... 16.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

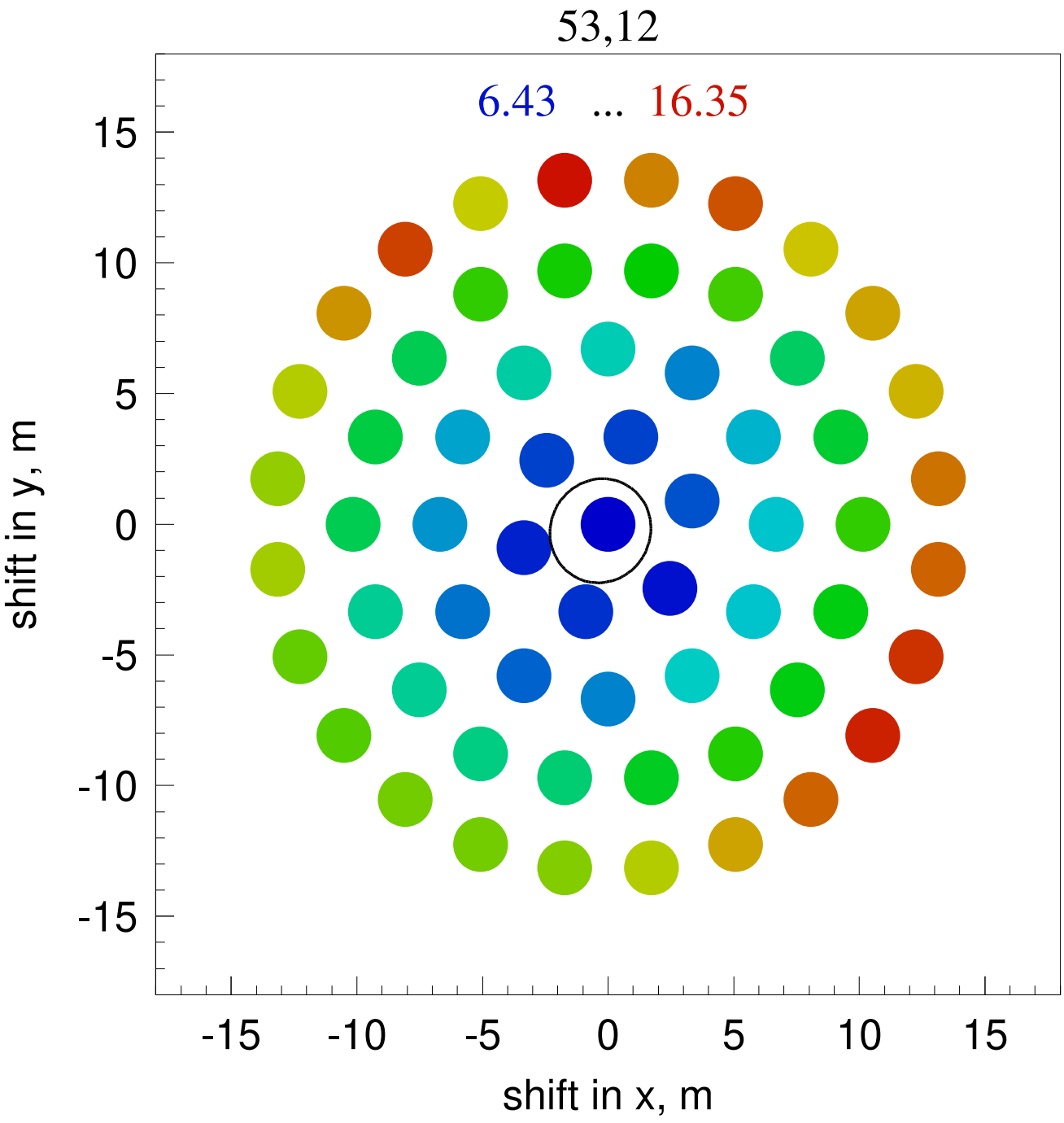

53,7
6.47 ... 13.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

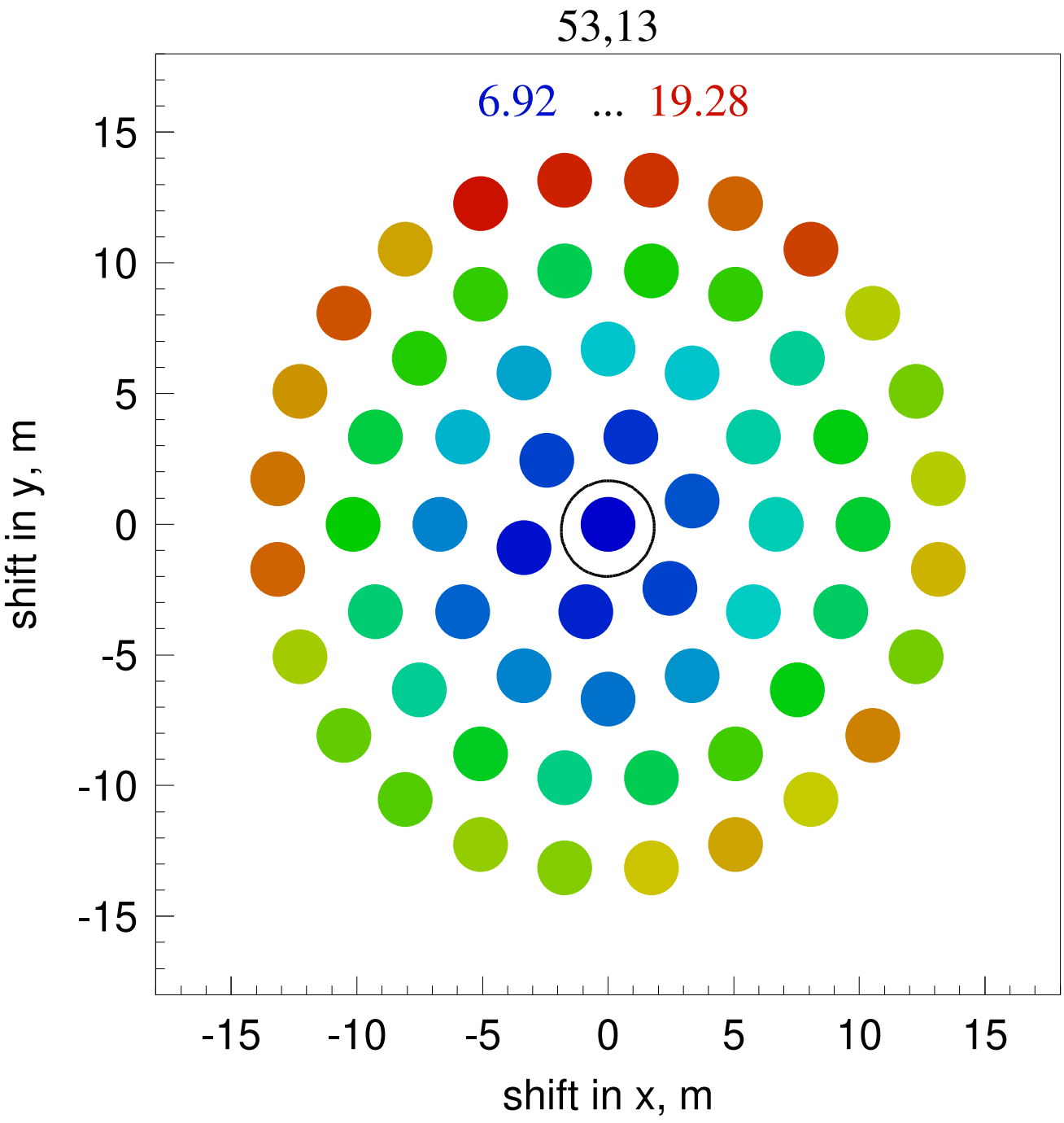

53,8
6.07 ... 12.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

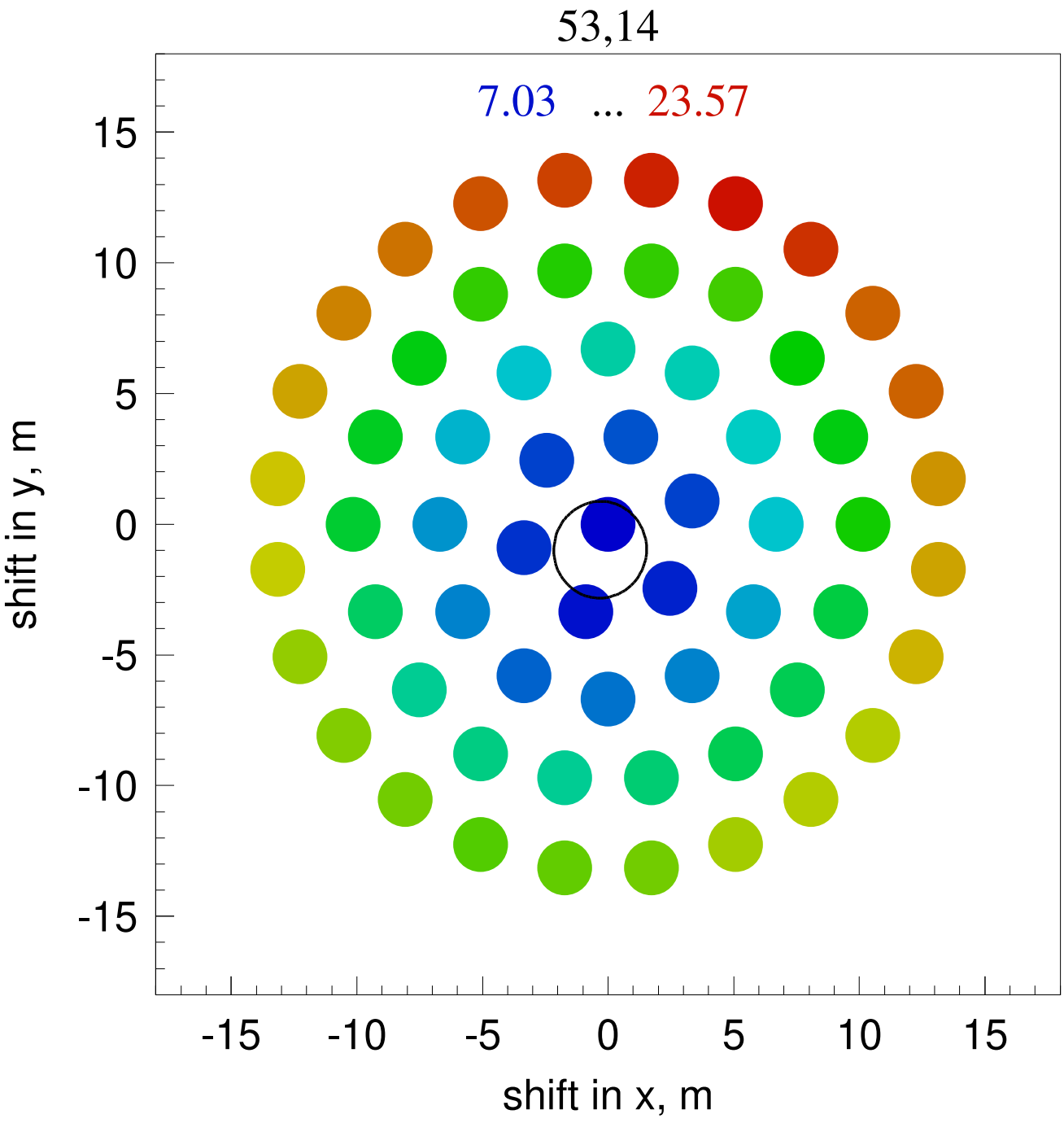

53,9
6.60 ... 13.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

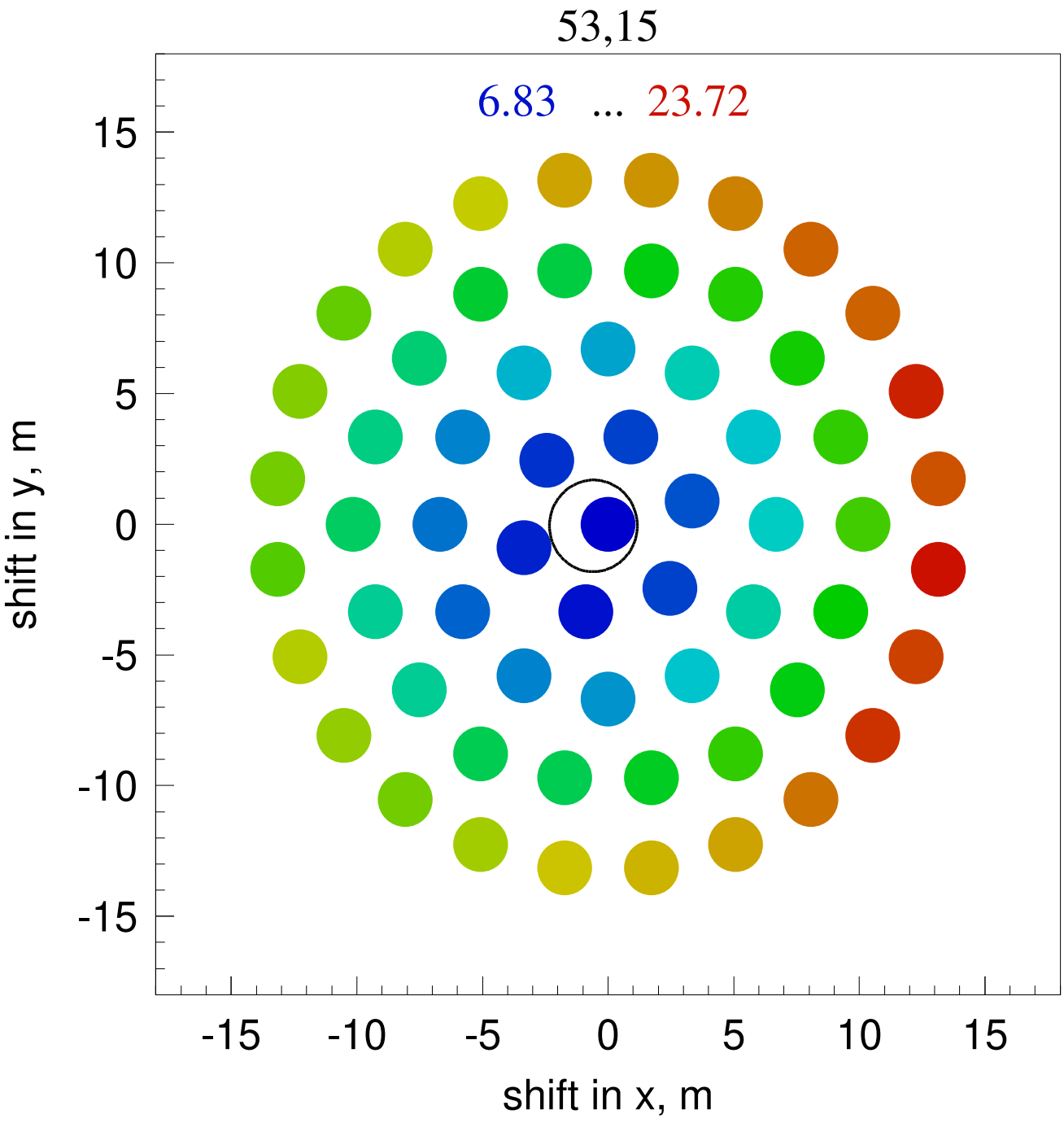

53,10
6.46 ... 15.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

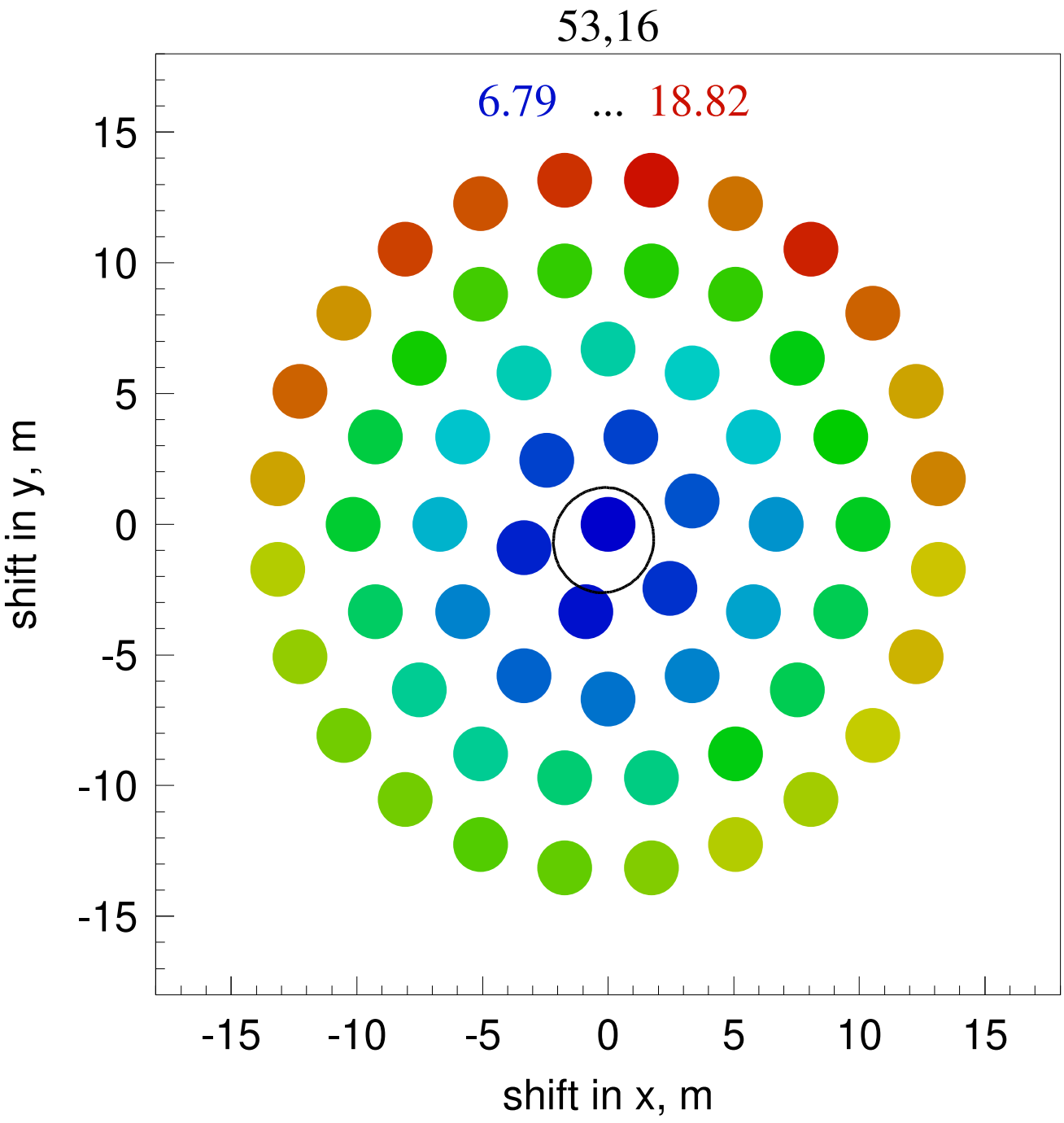

53,11
6.88 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

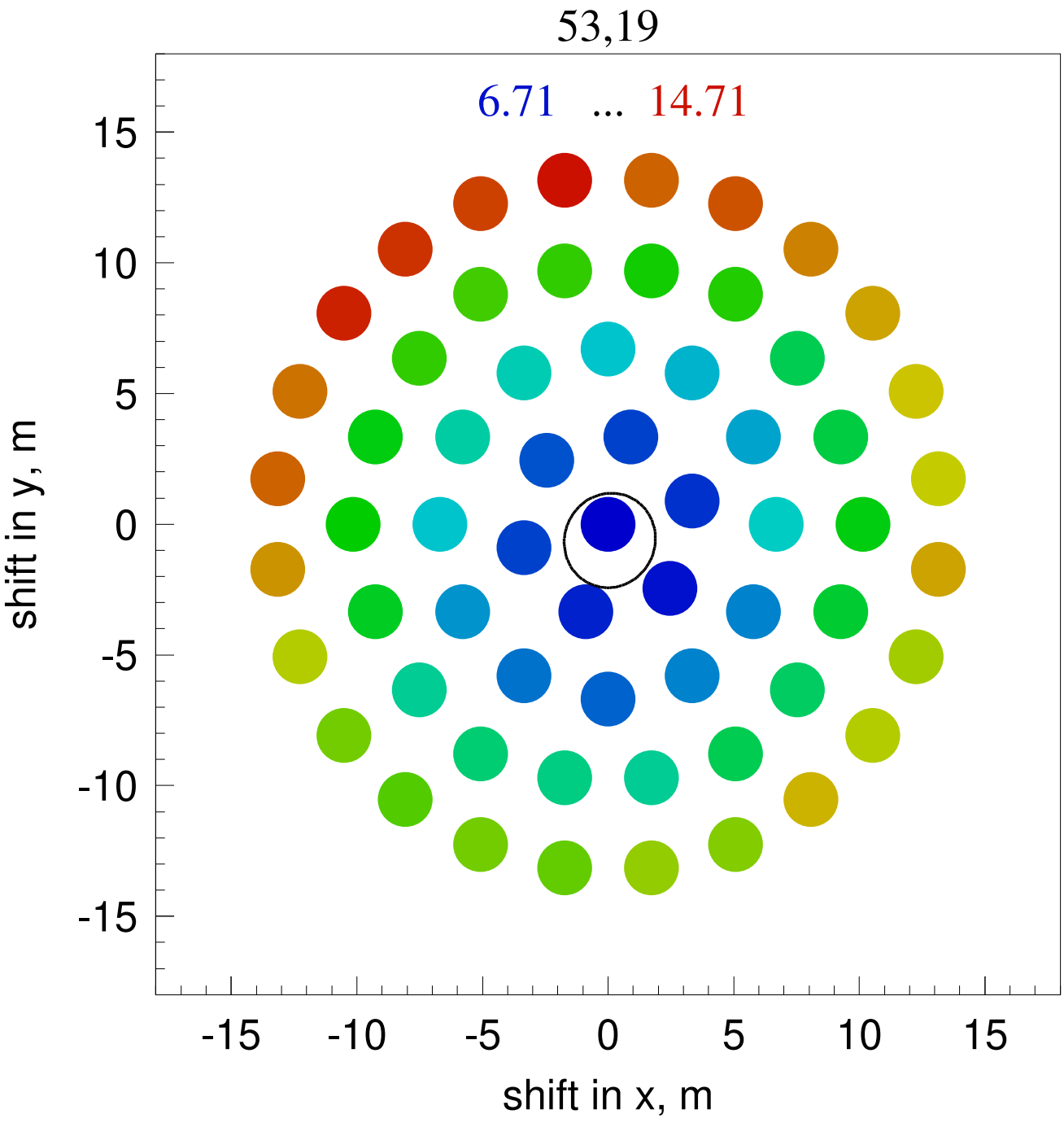

53,12
6.43 ... 16.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

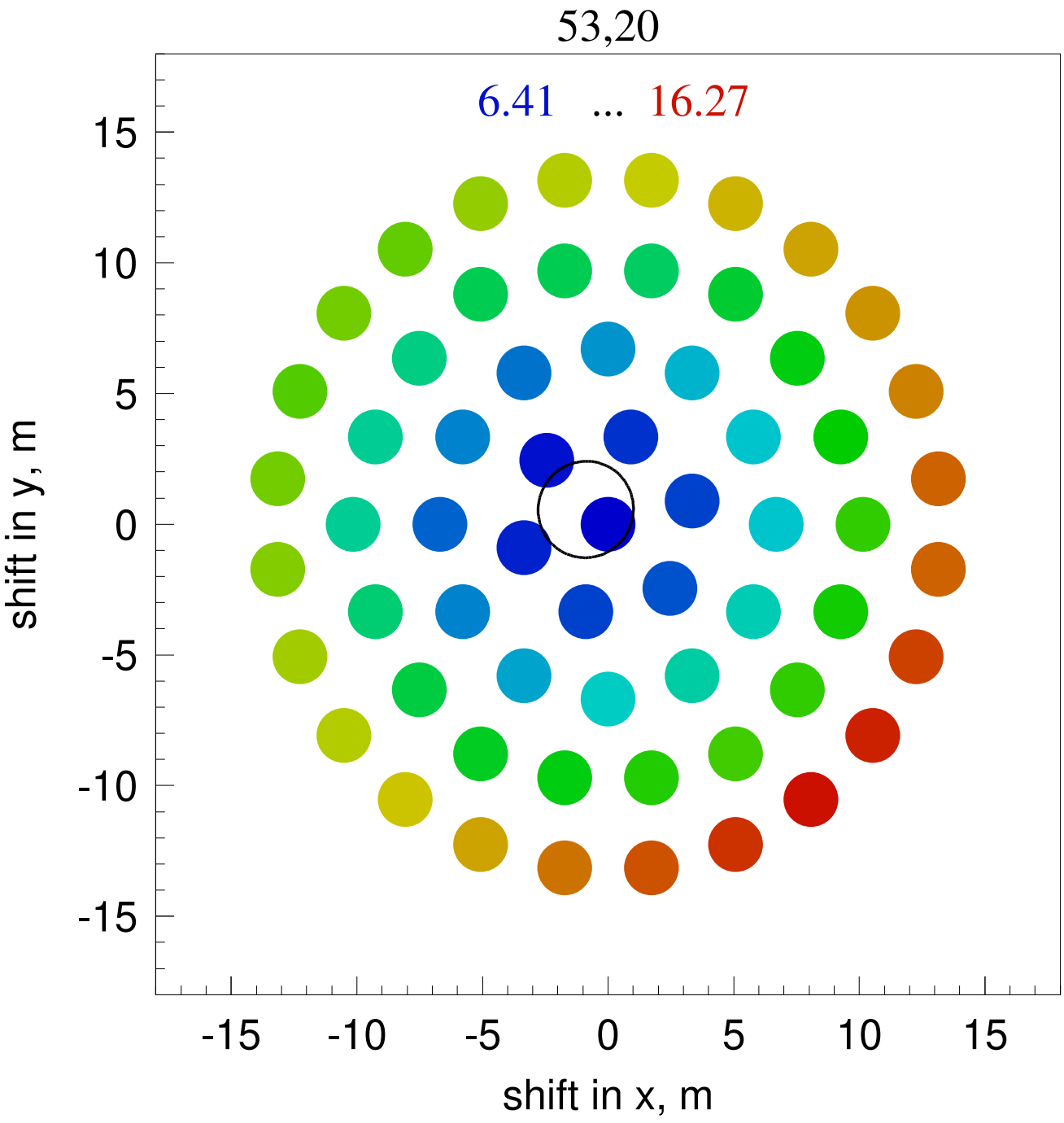

53,13
6.92 ... 19.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

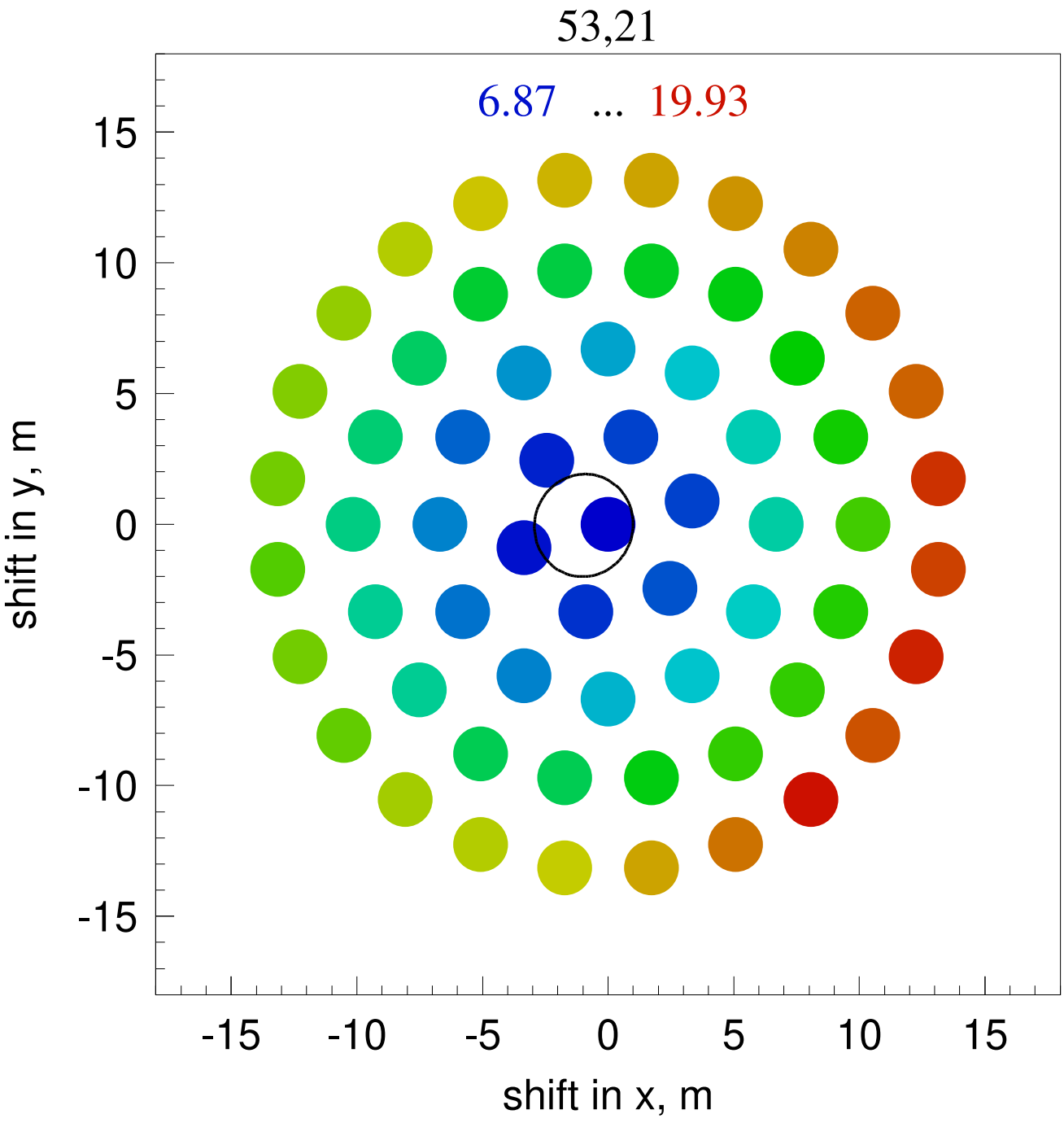

53,14
7.03 ... 23.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

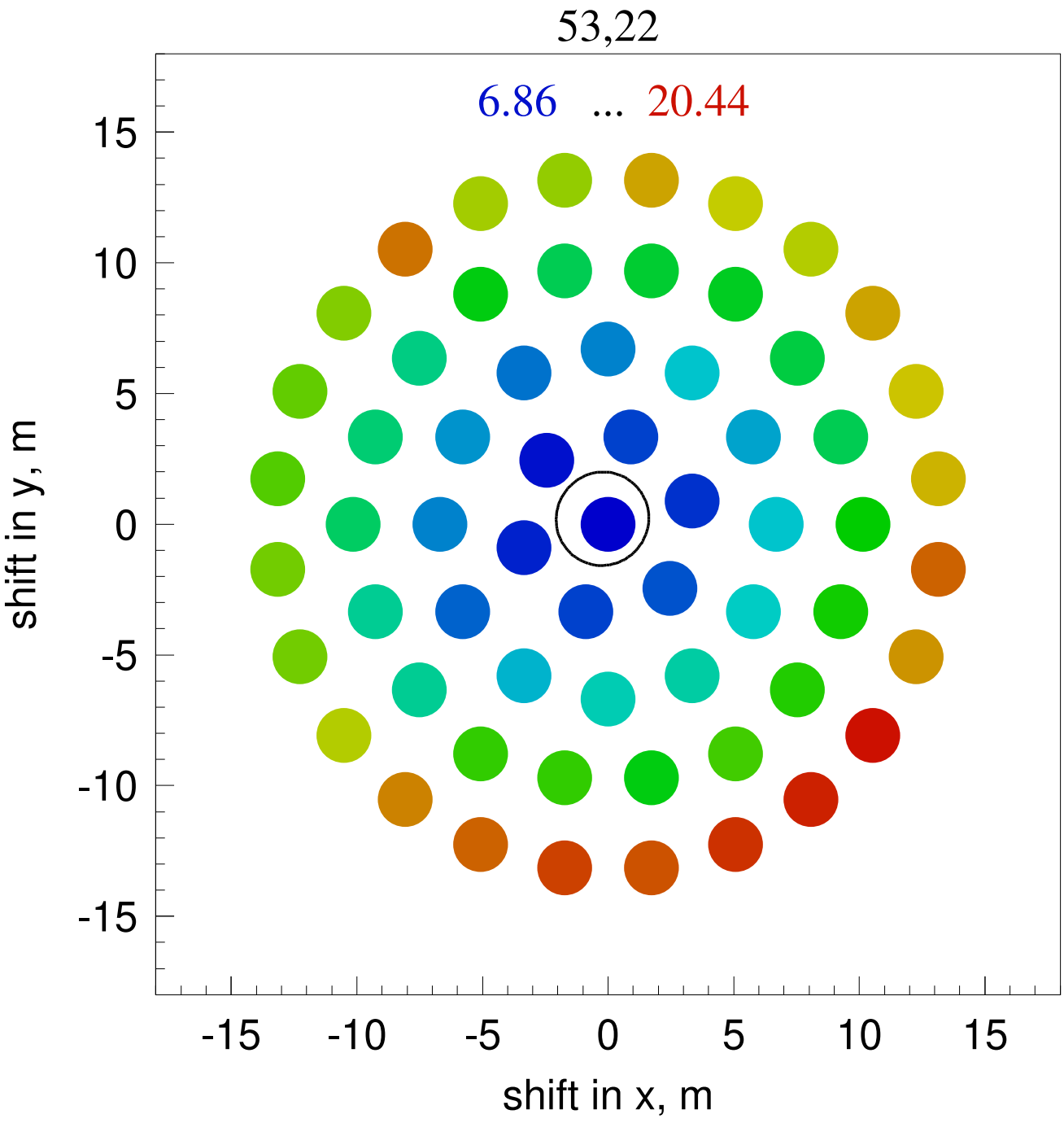

53,15
6.83 ... 23.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

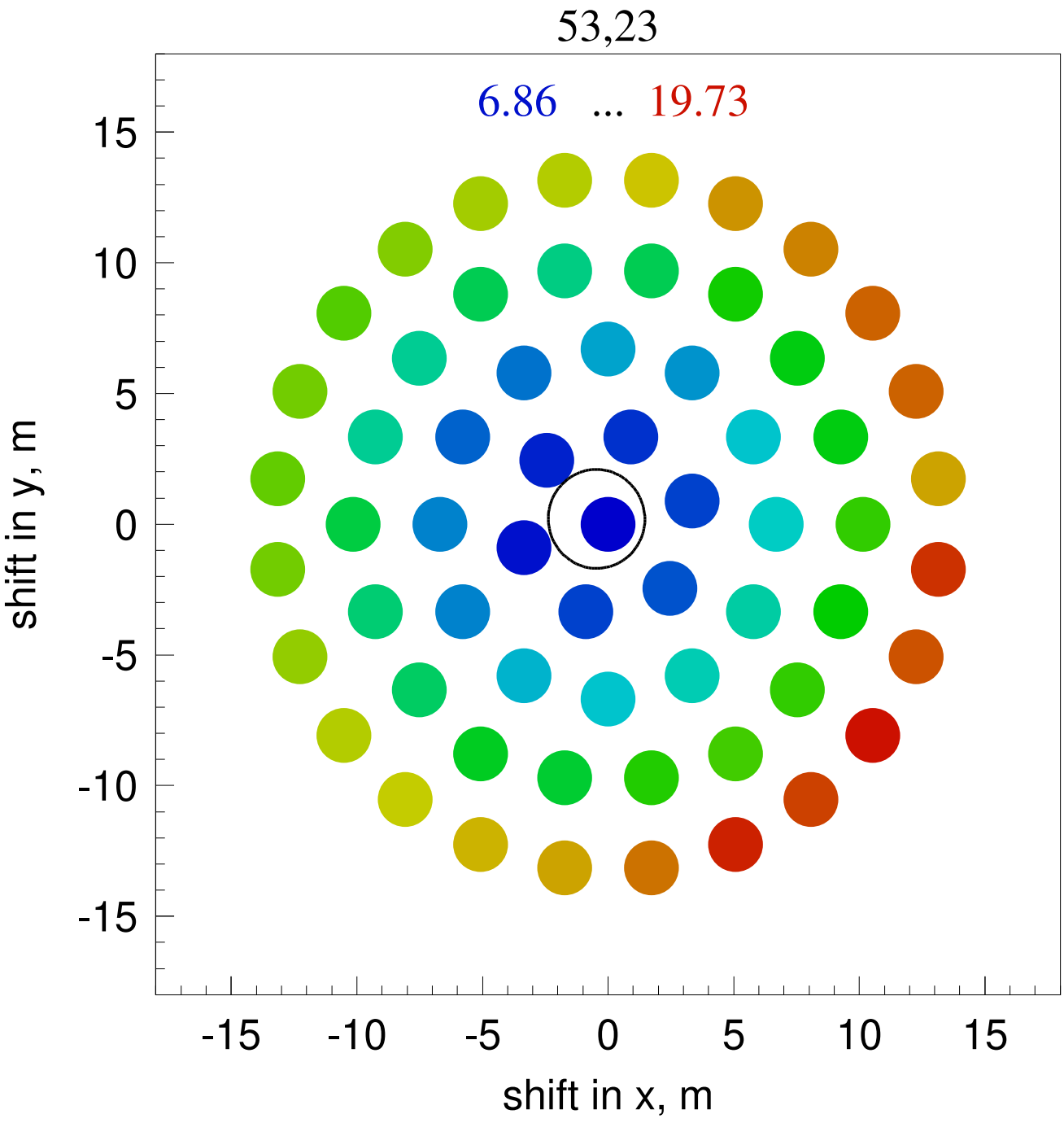

53,16
6.79 ... 18.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

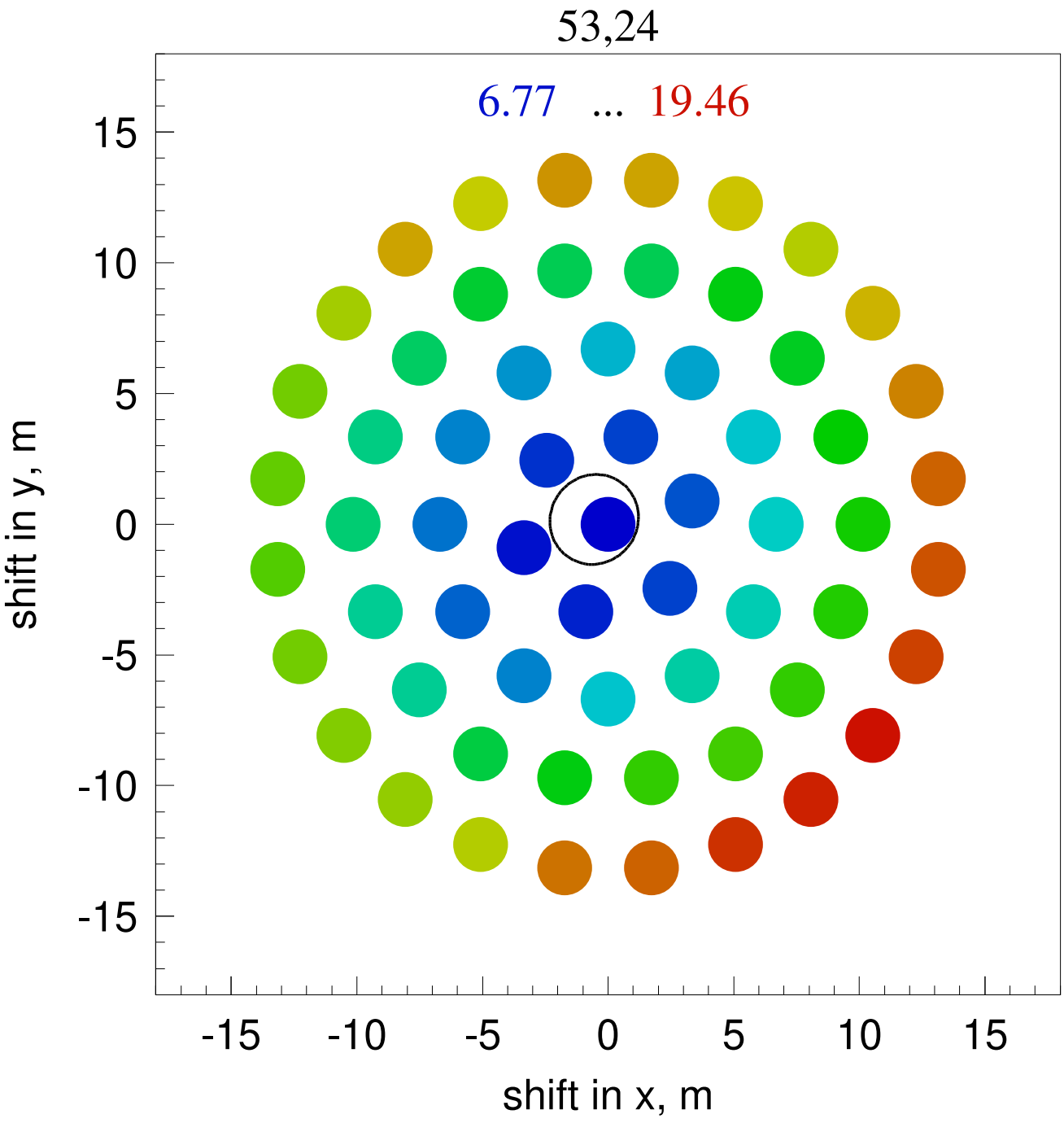

53,19
6.71 ... 14.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

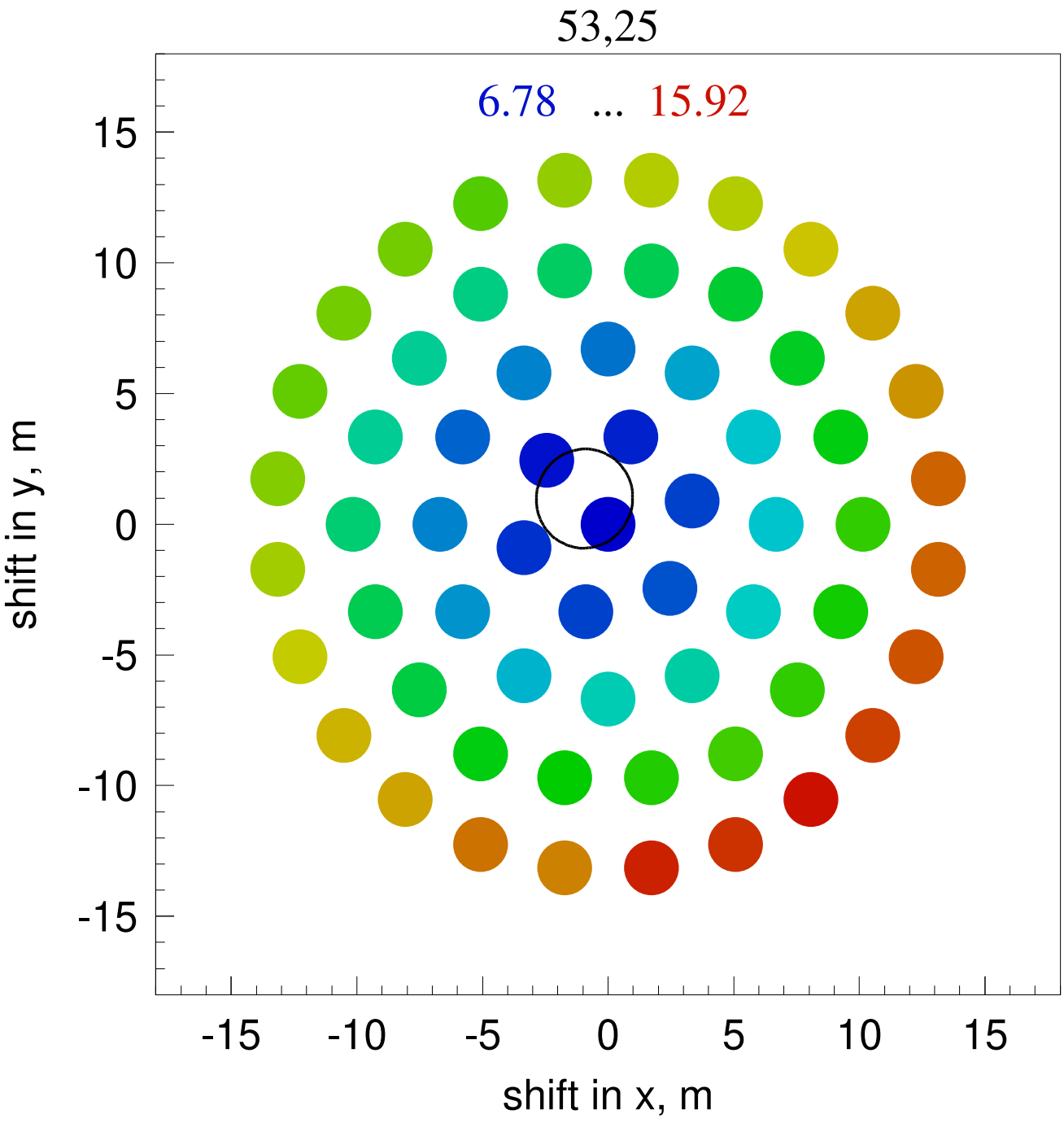

53,20
6.41 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

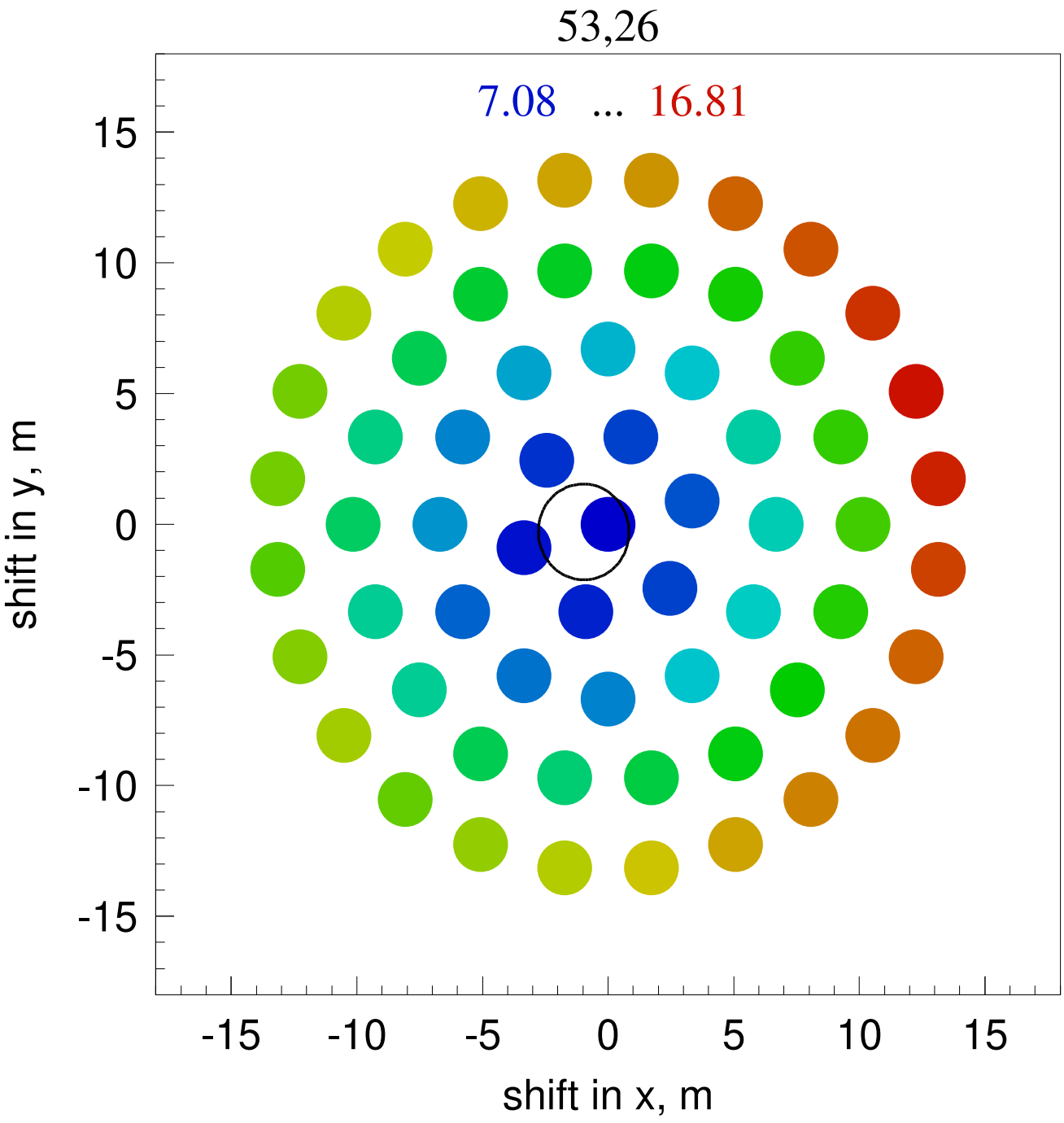

53,21
6.87 ... 19.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

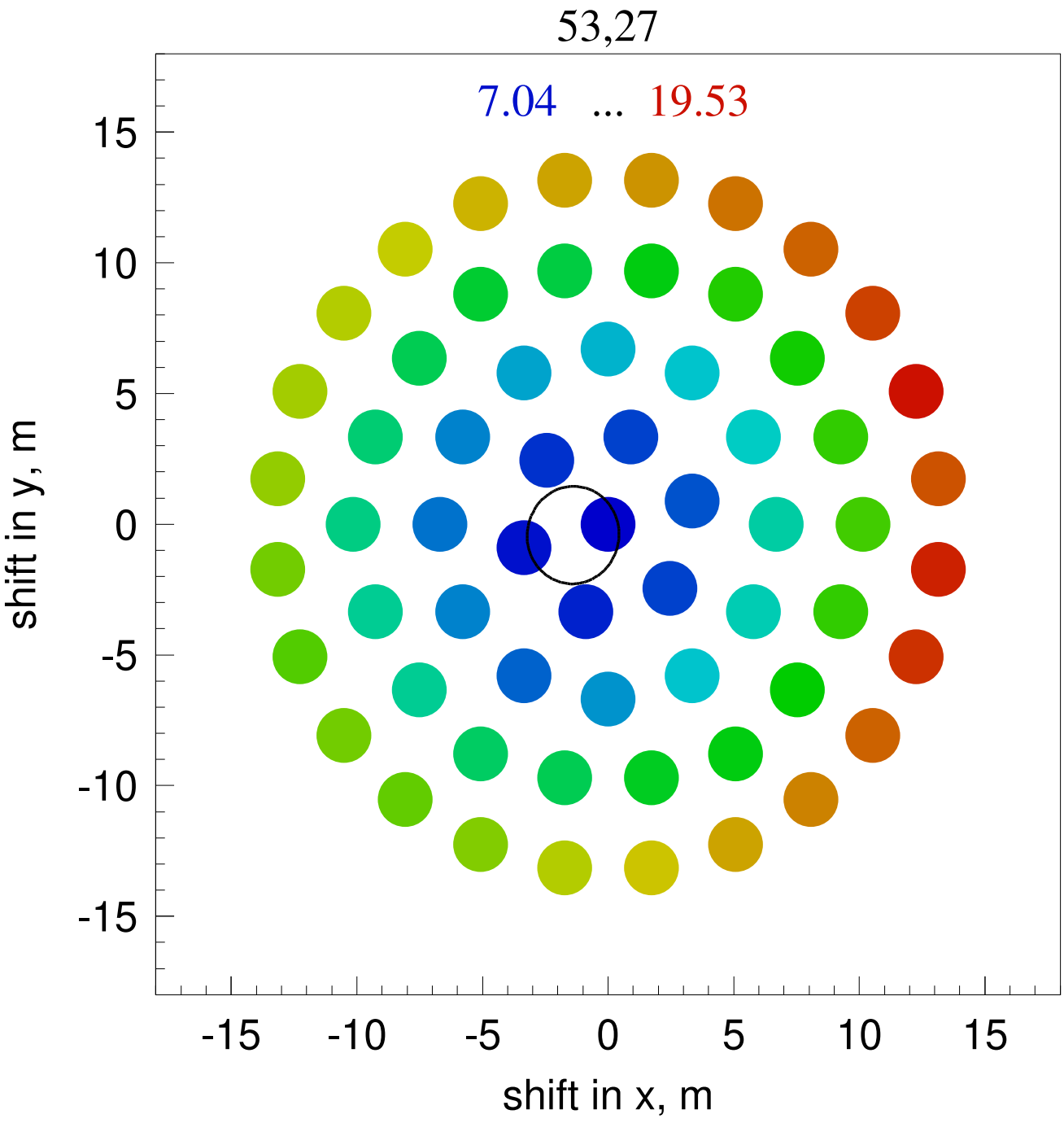

53,22
6.86 ... 20.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

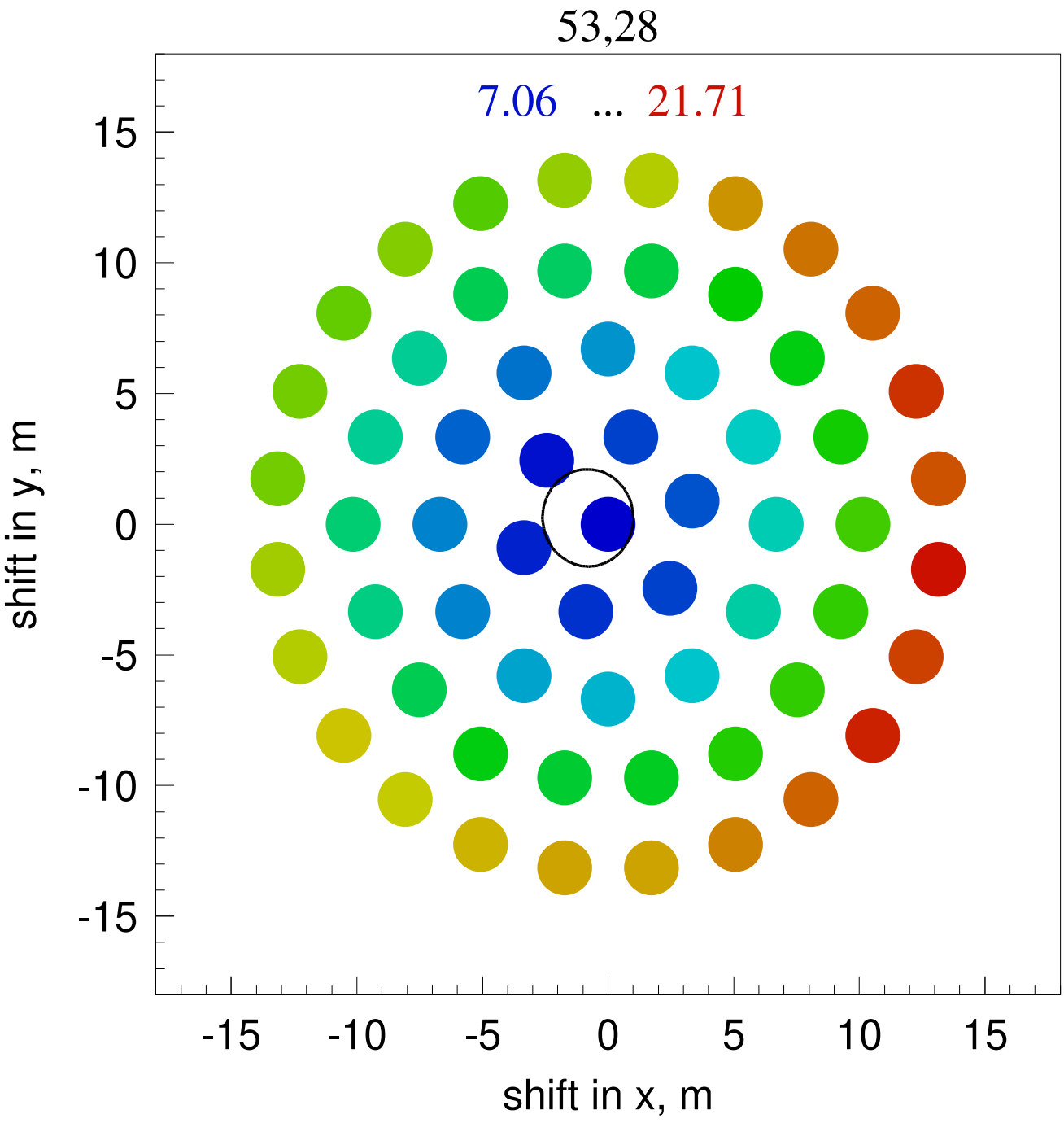

53,23
6.86 ... 19.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

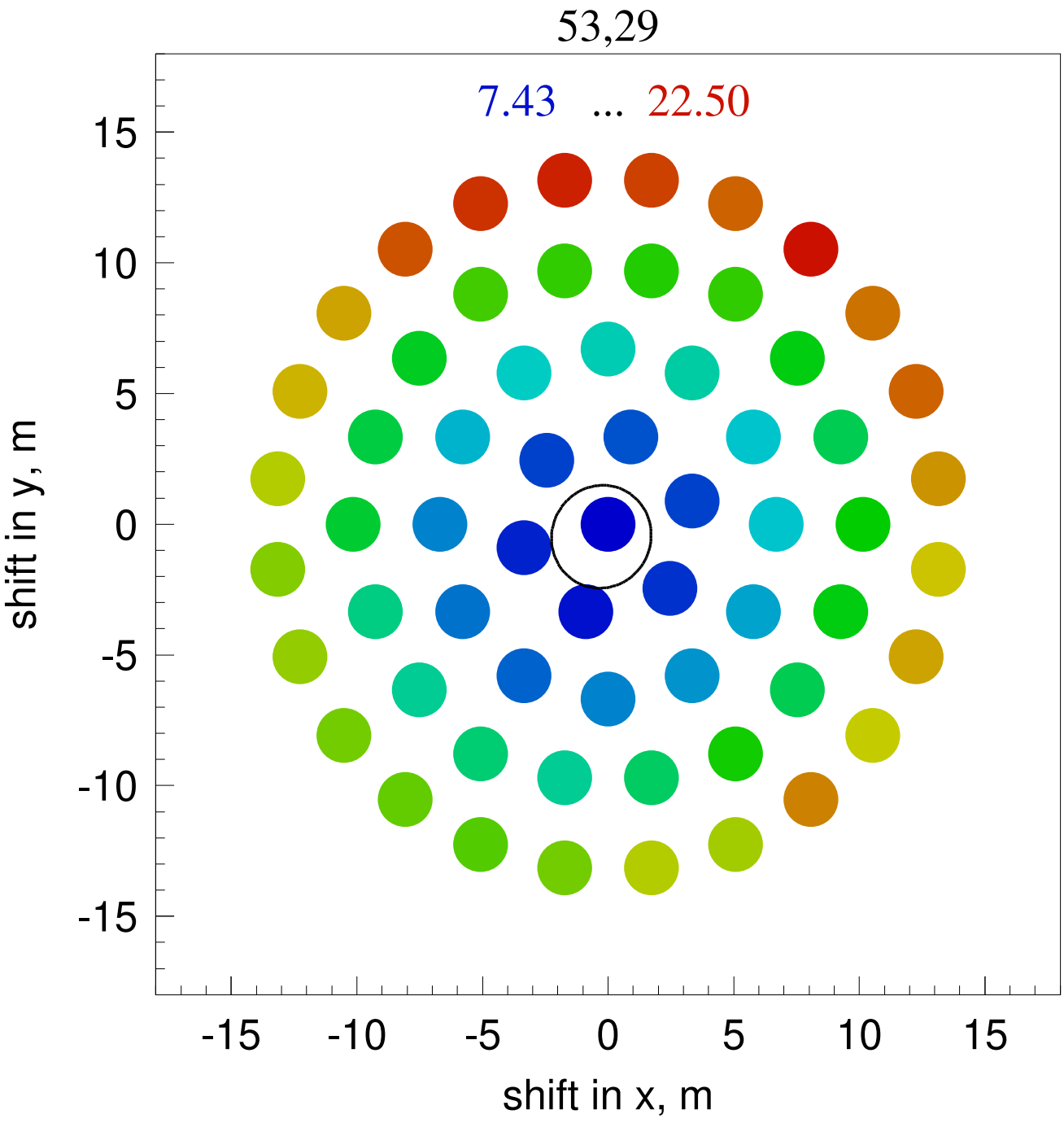

53,24
6.77 ... 19.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

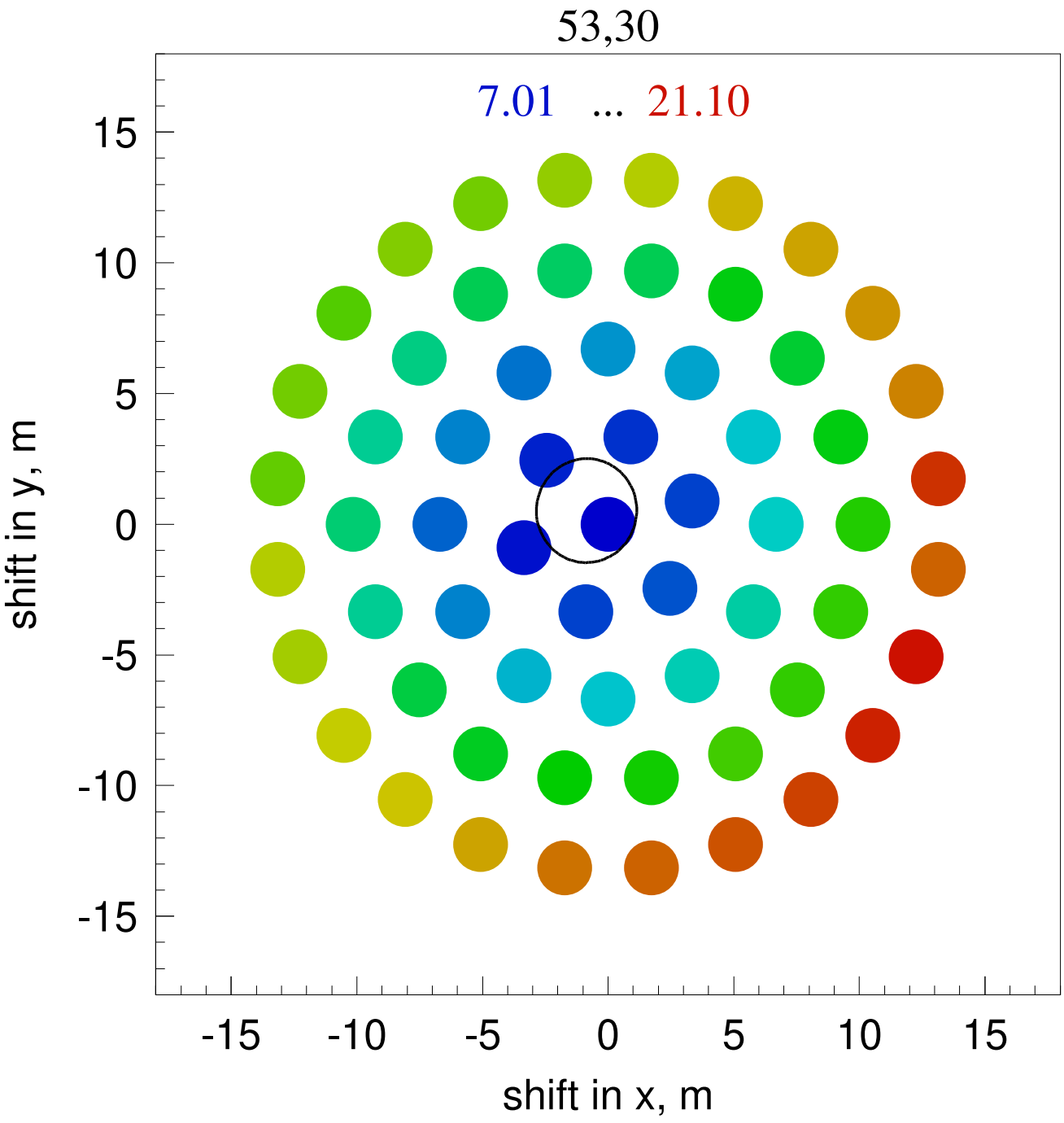

53,25
6.78 ... 15.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

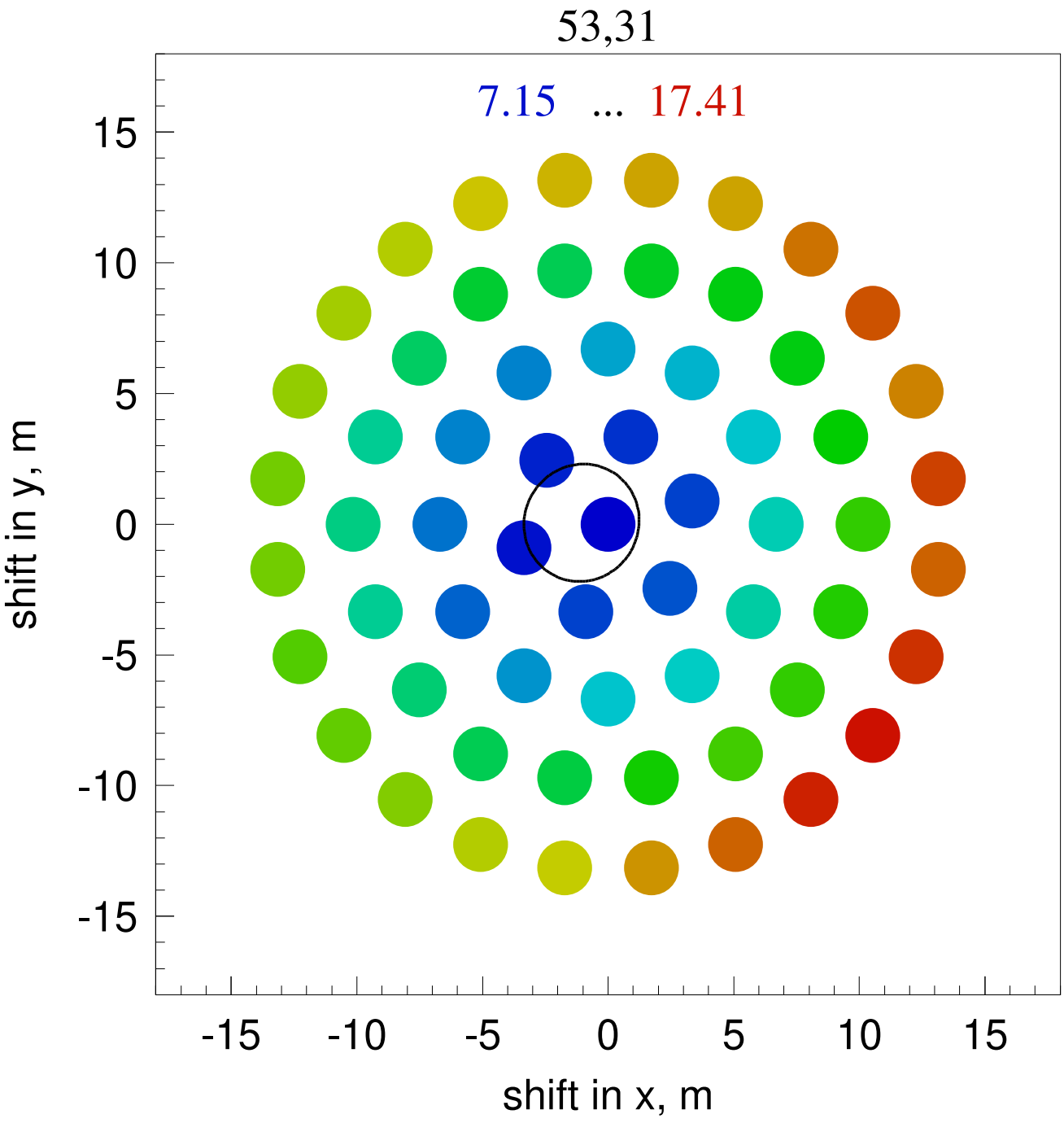

53,26
7.08 ... 16.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

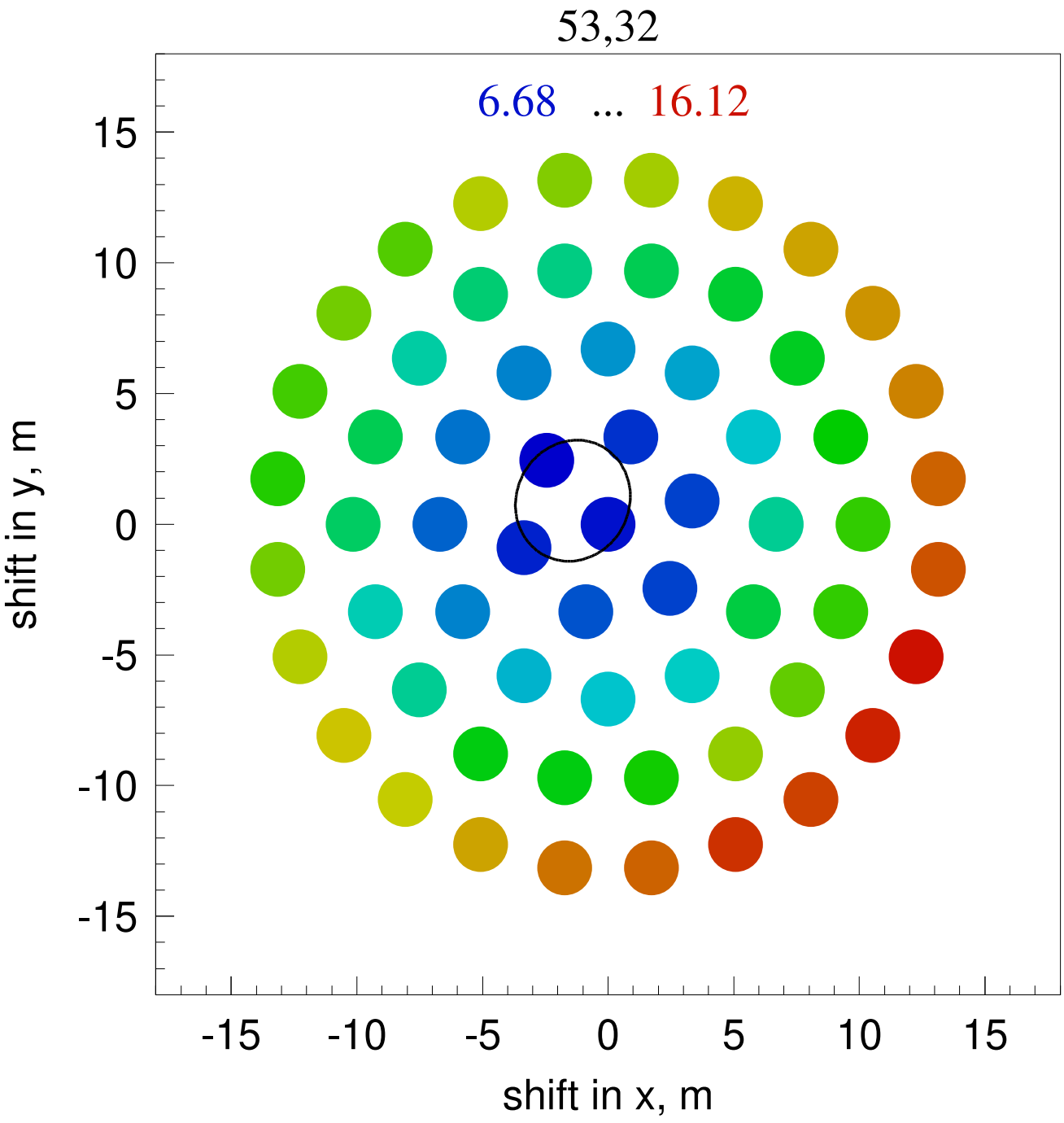

53,27
7.04 ... 19.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

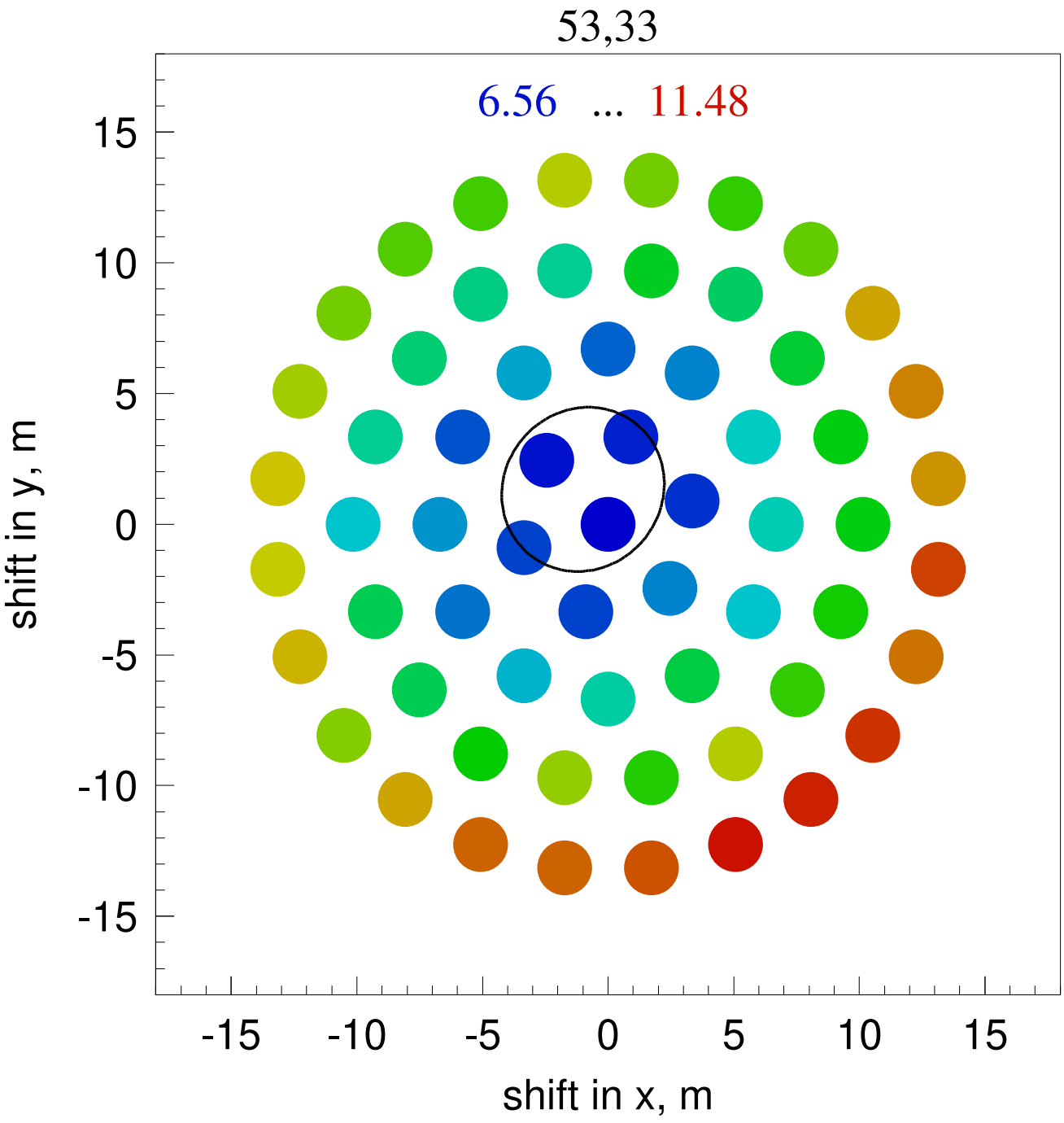

53,28
7.06 ... 21.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

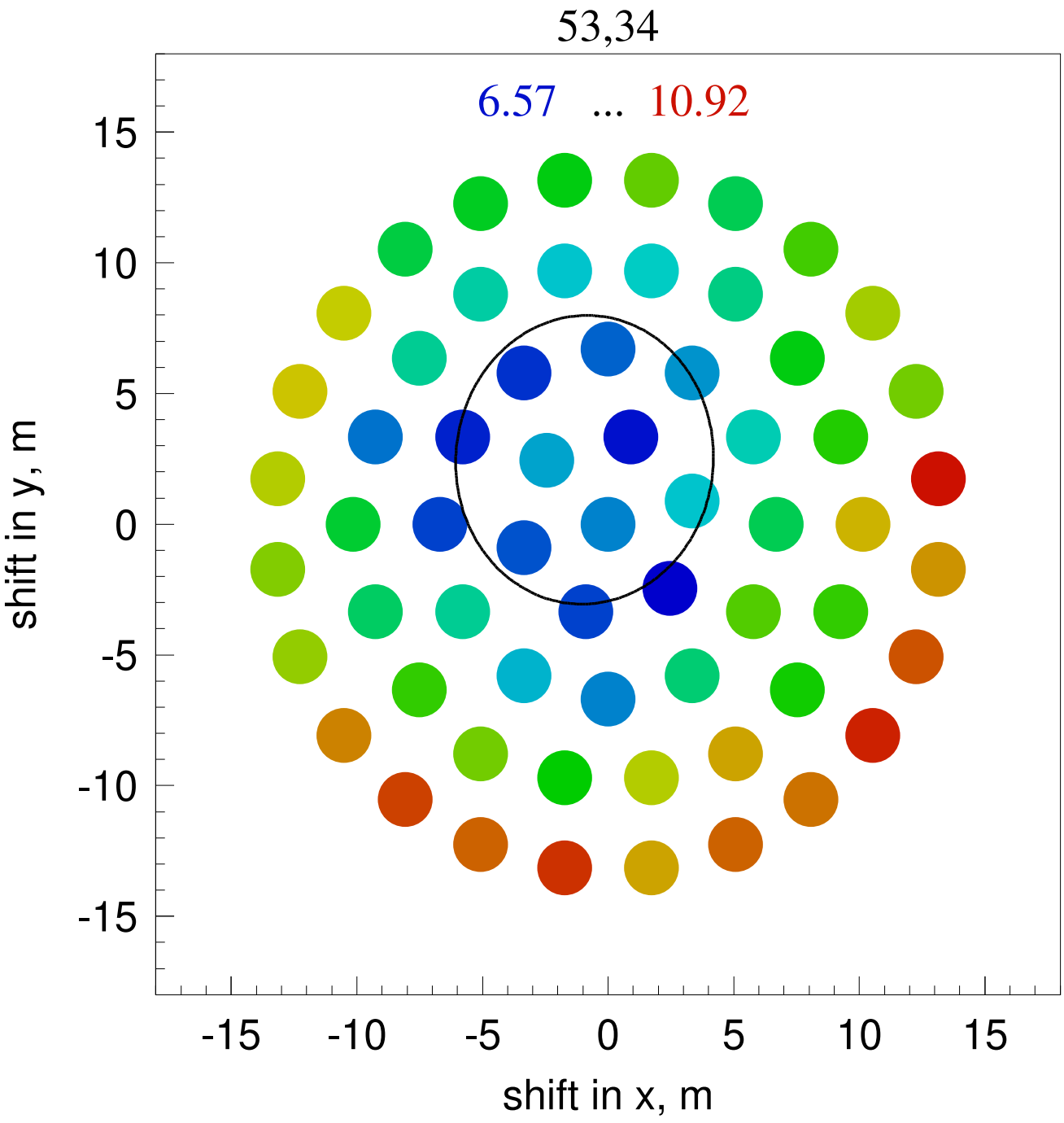

53,29
7.43 ... 22.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

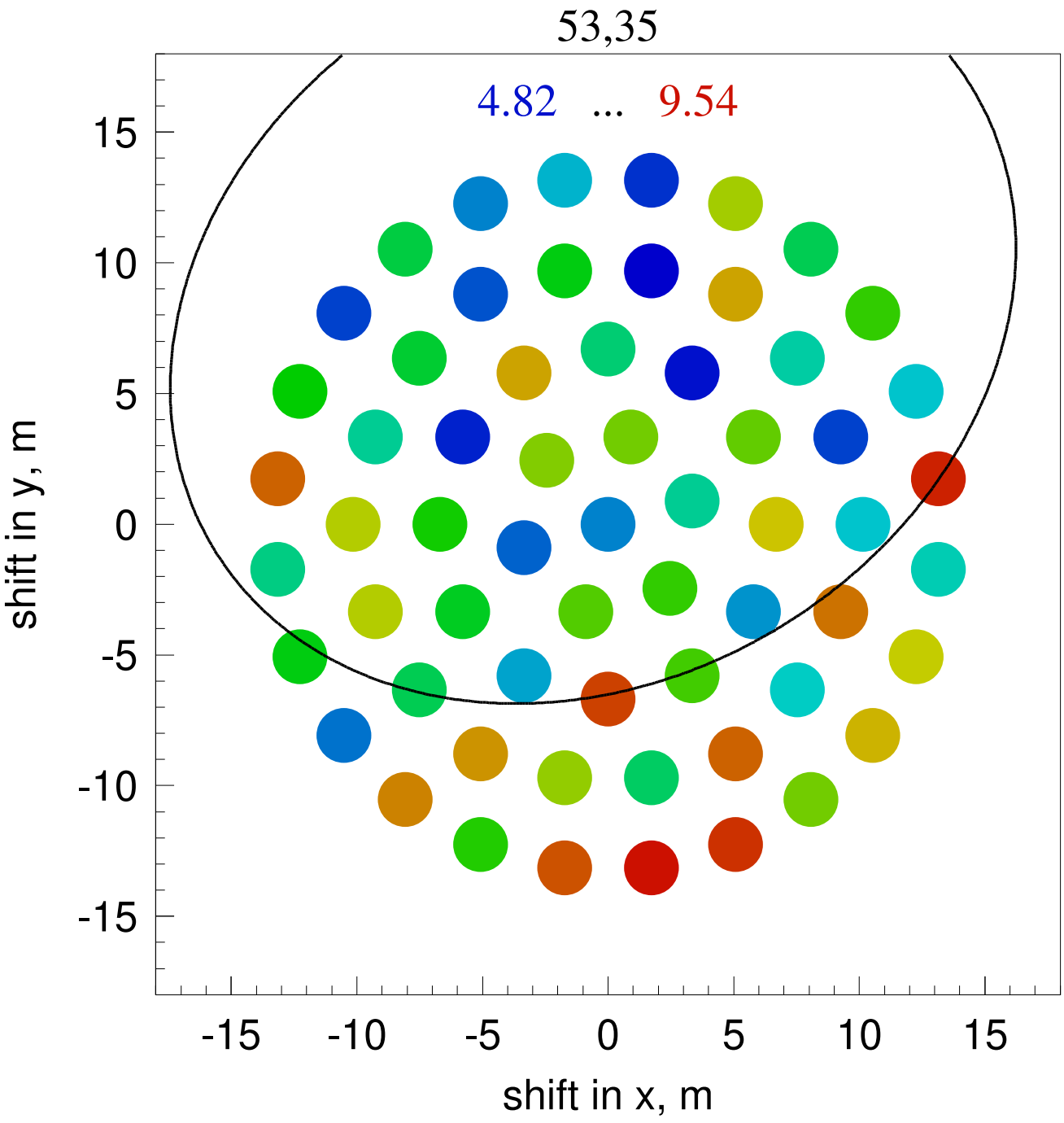

53,30
7.01 ... 21.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

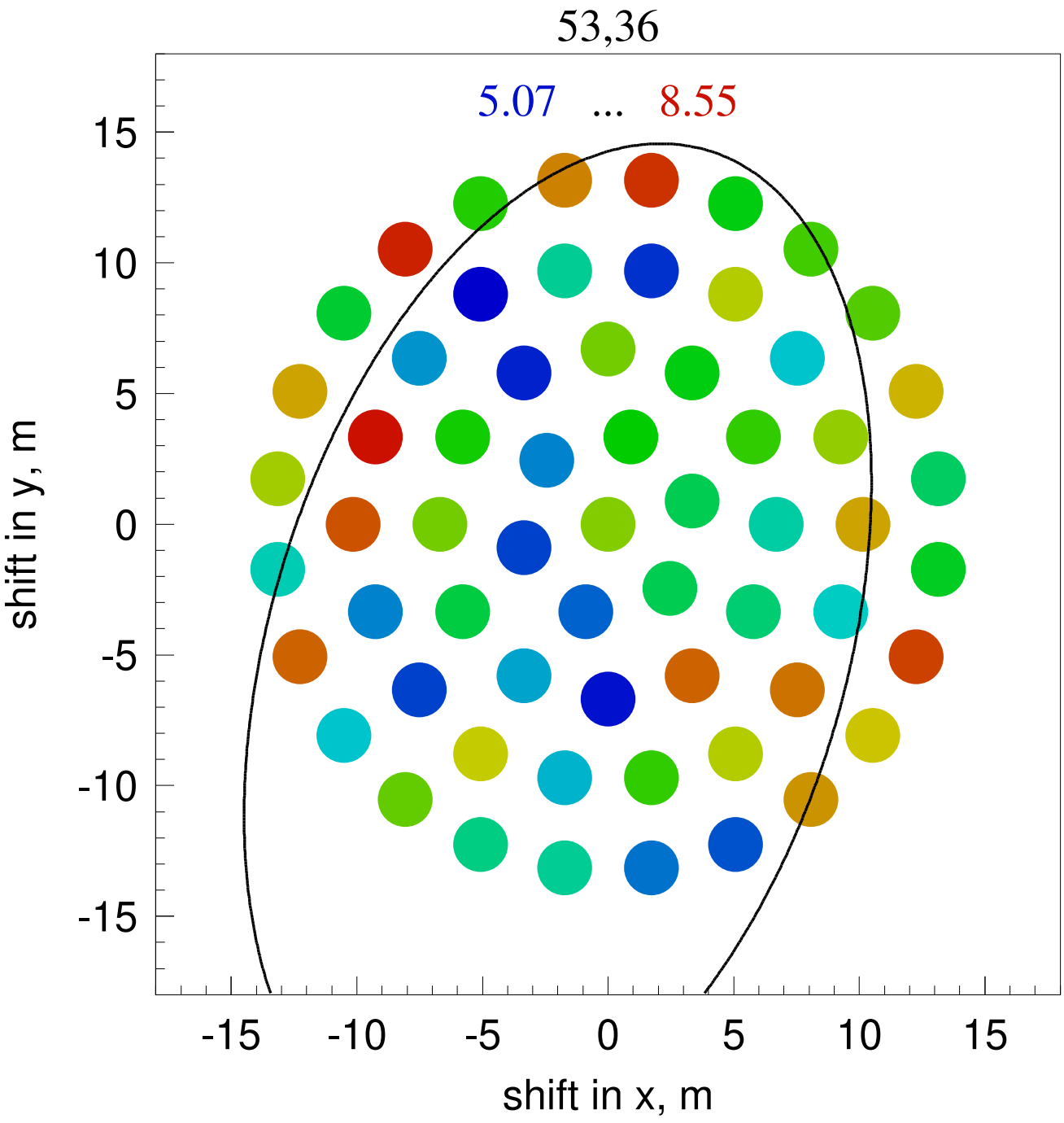

53,31
7.15 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

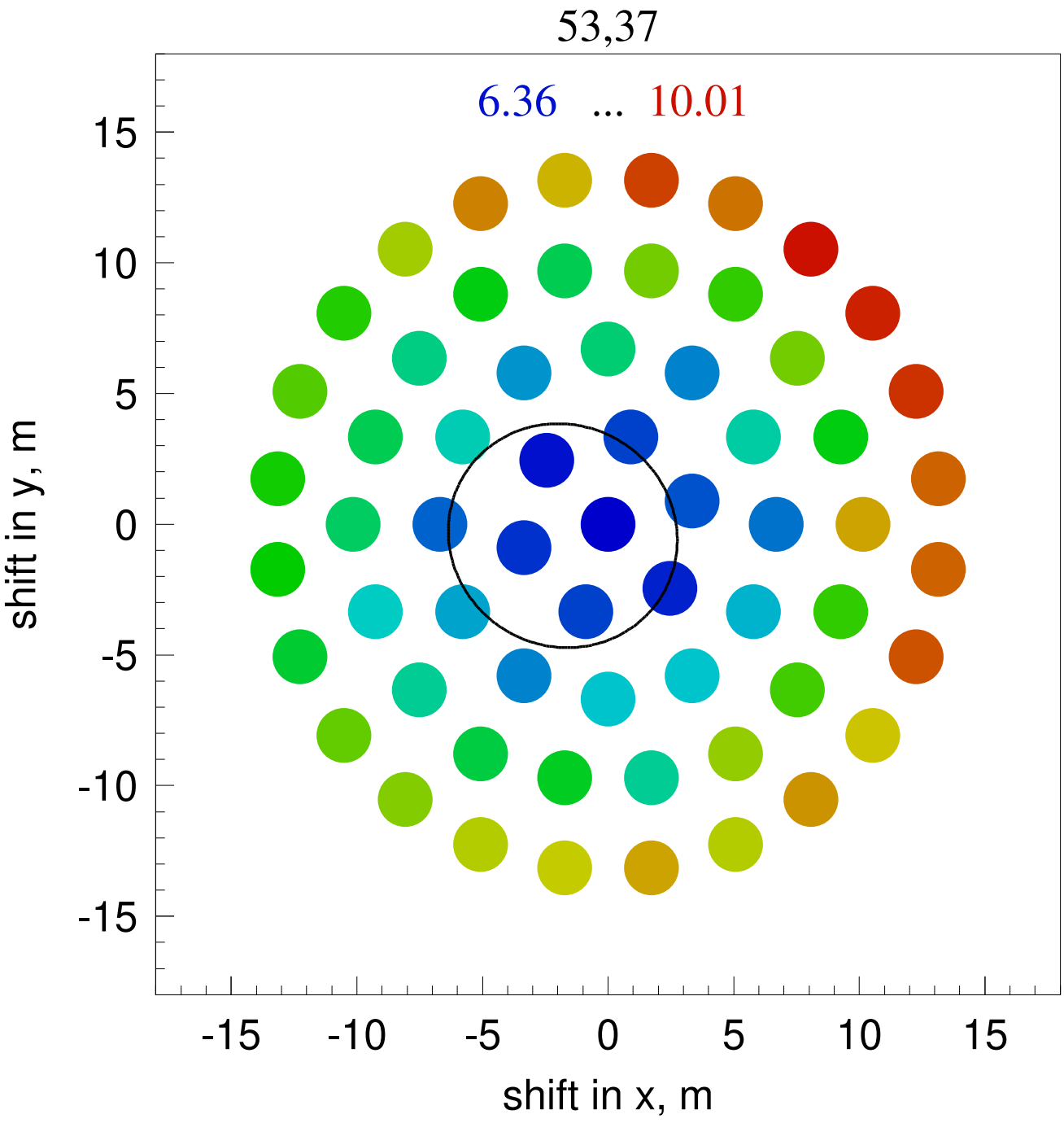

53,32
6.68 ... 16.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

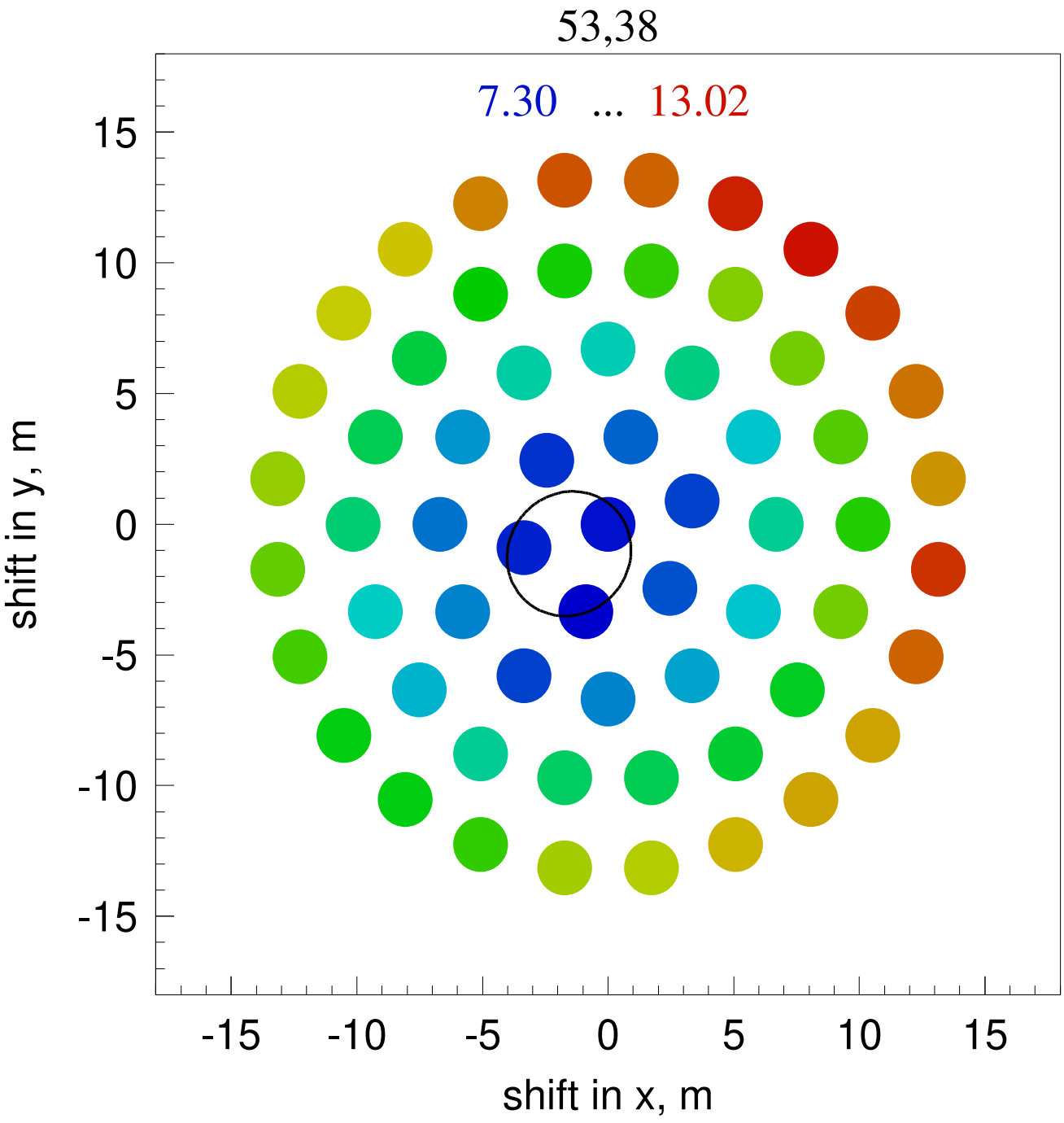

53,33
6.56 ... 11.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

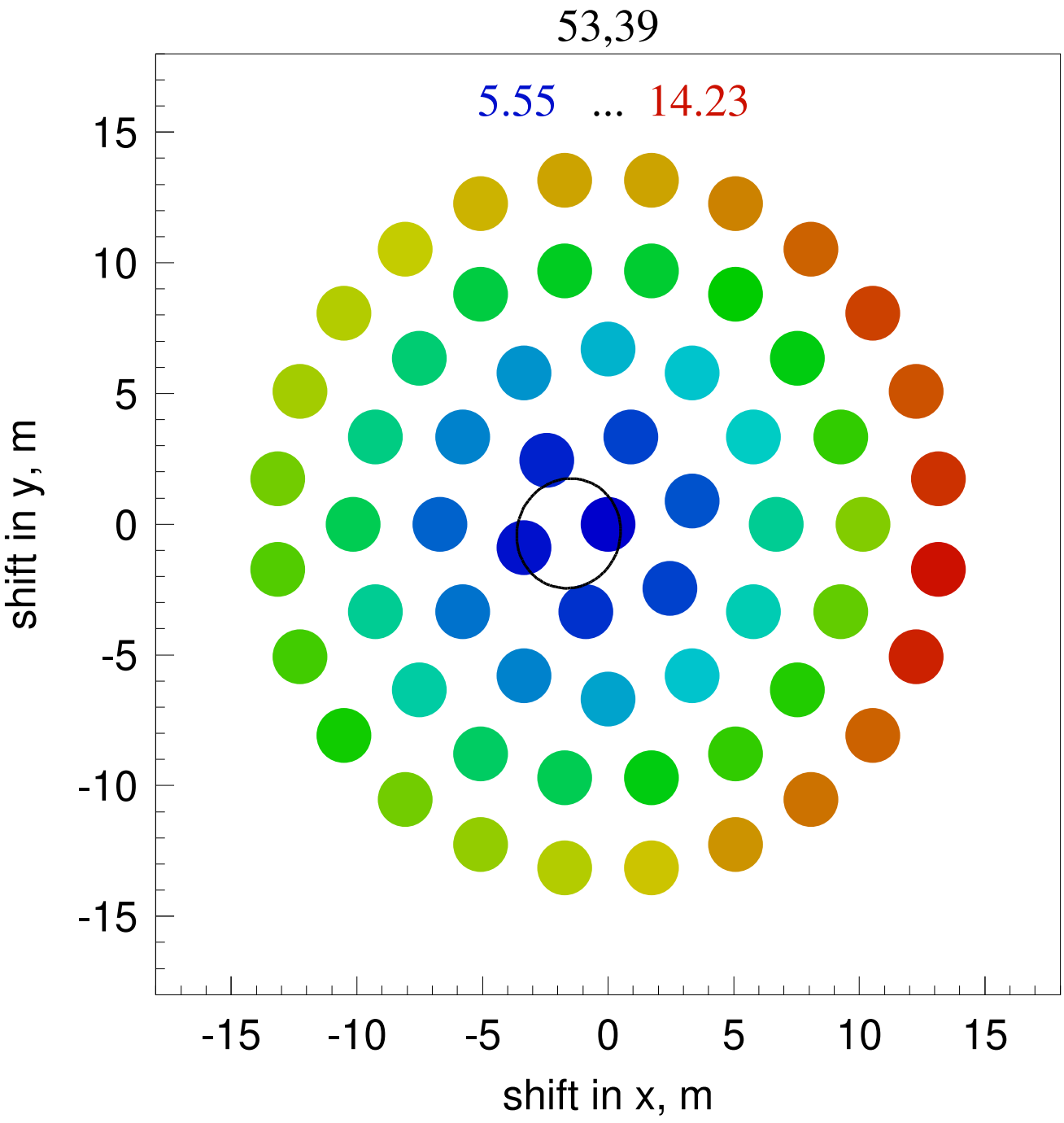

53,34
6.57 ... 10.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

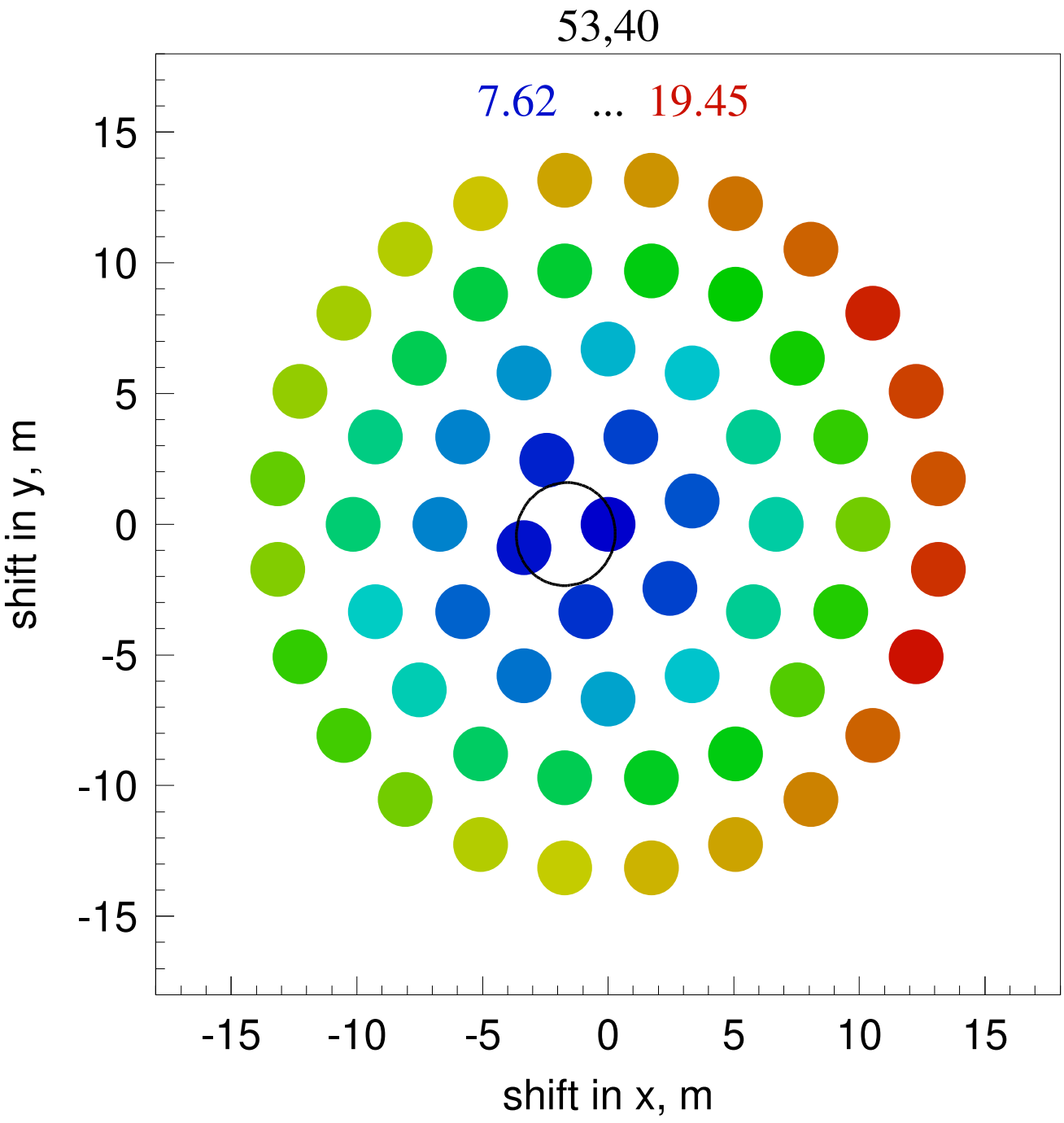

53,35
4.82 ... 9.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

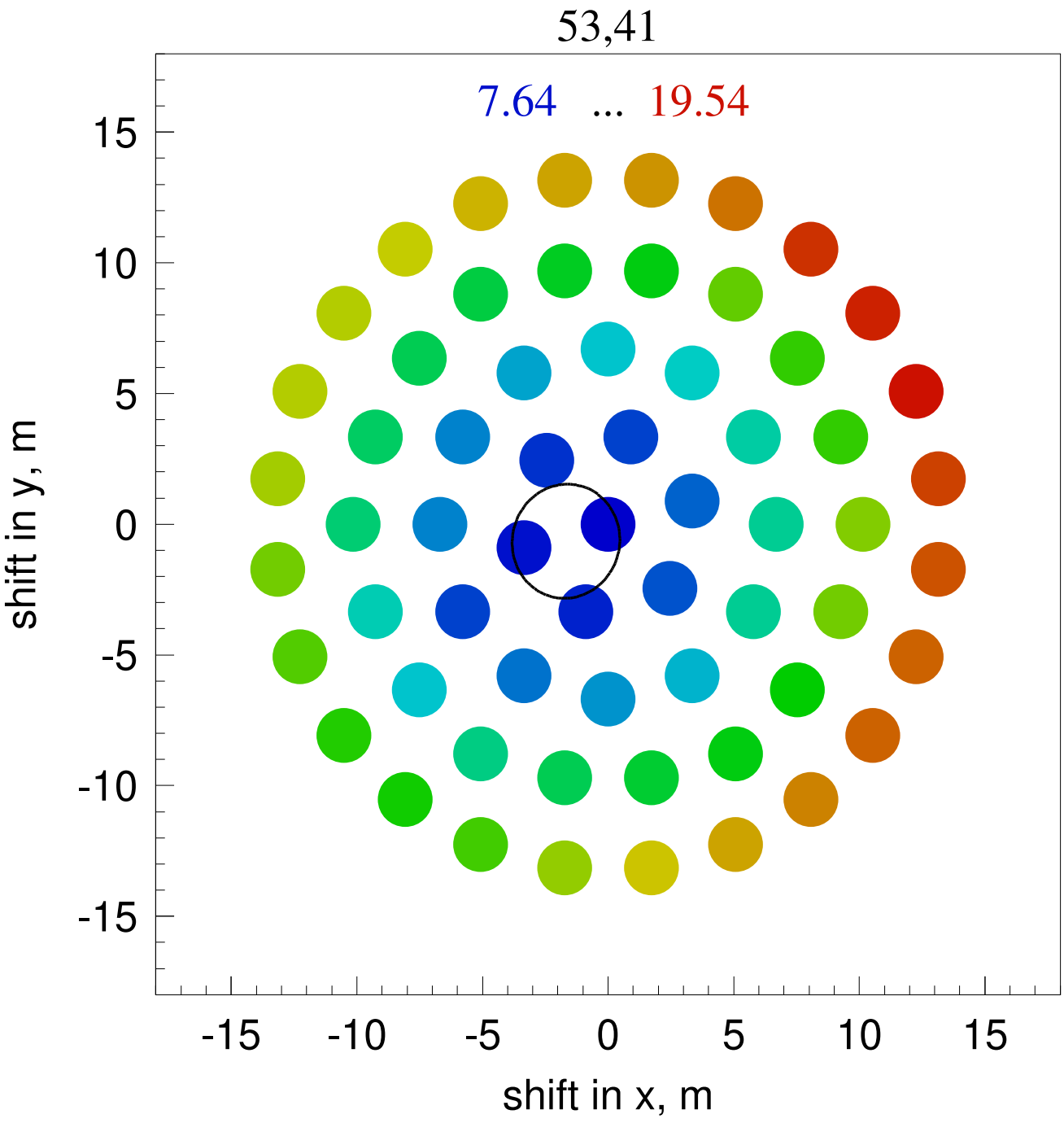

53,36
5.07 ... 8.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

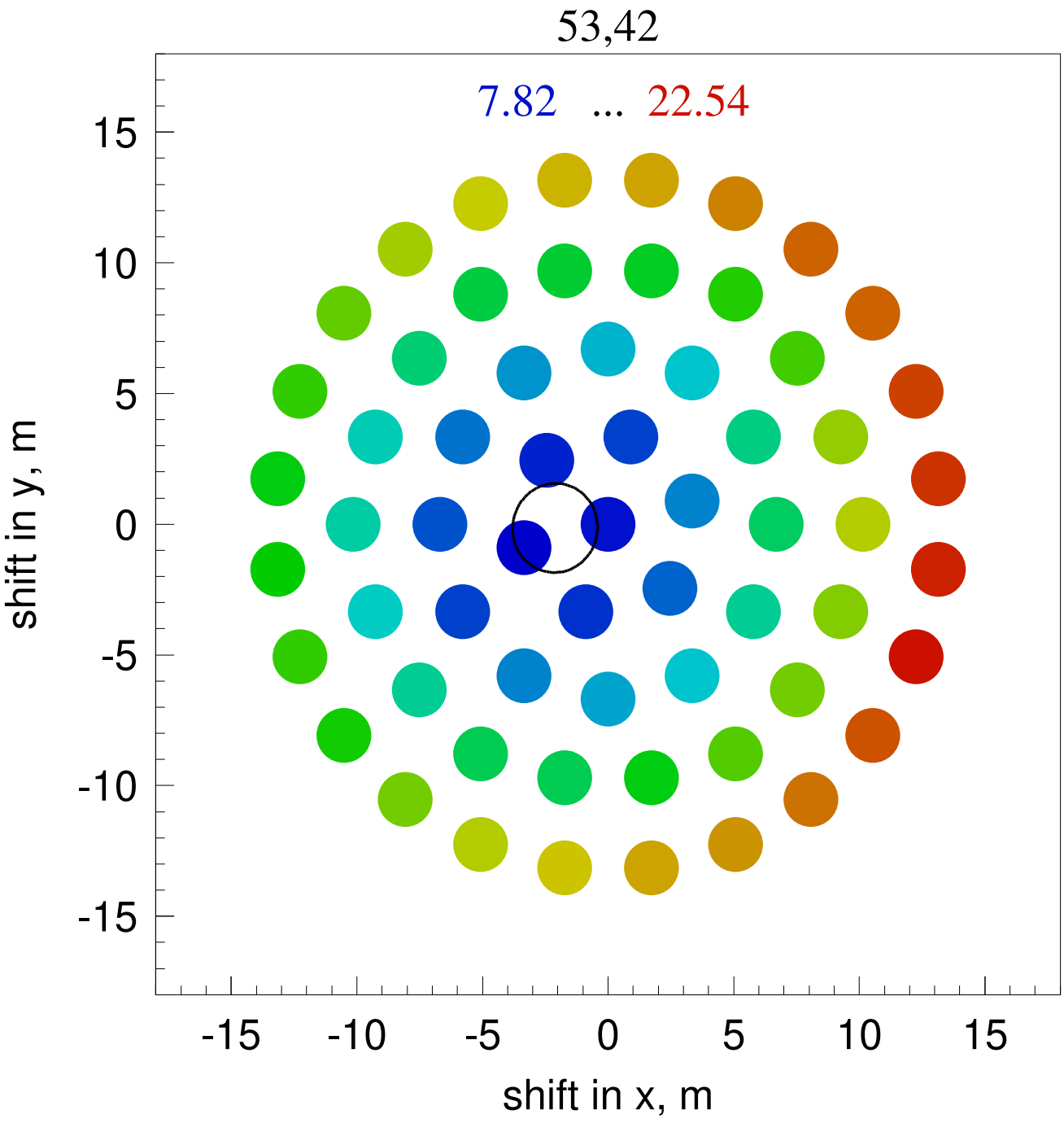

53,37
6.36 ... 10.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

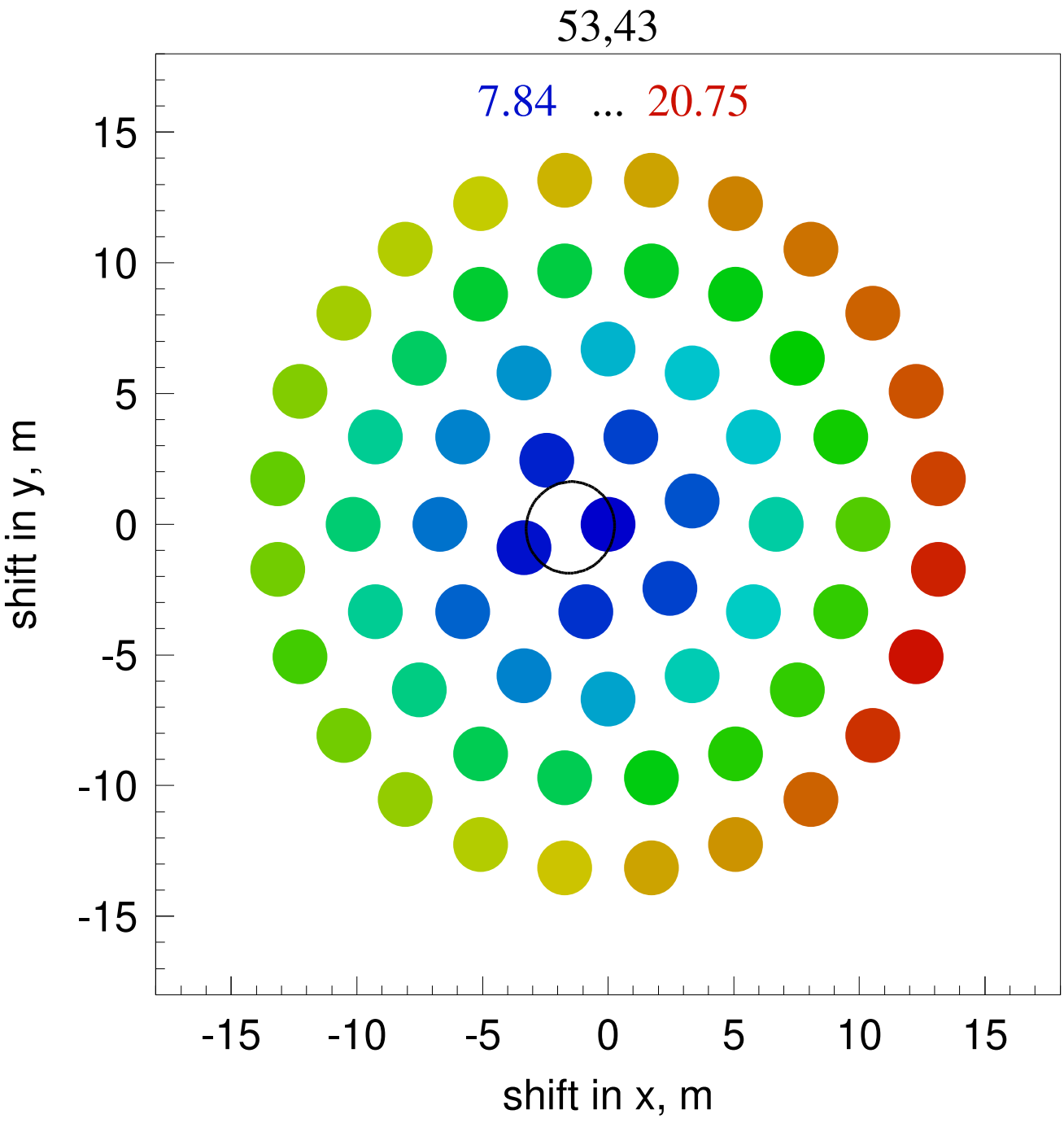

53,38
7.30 ... 13.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

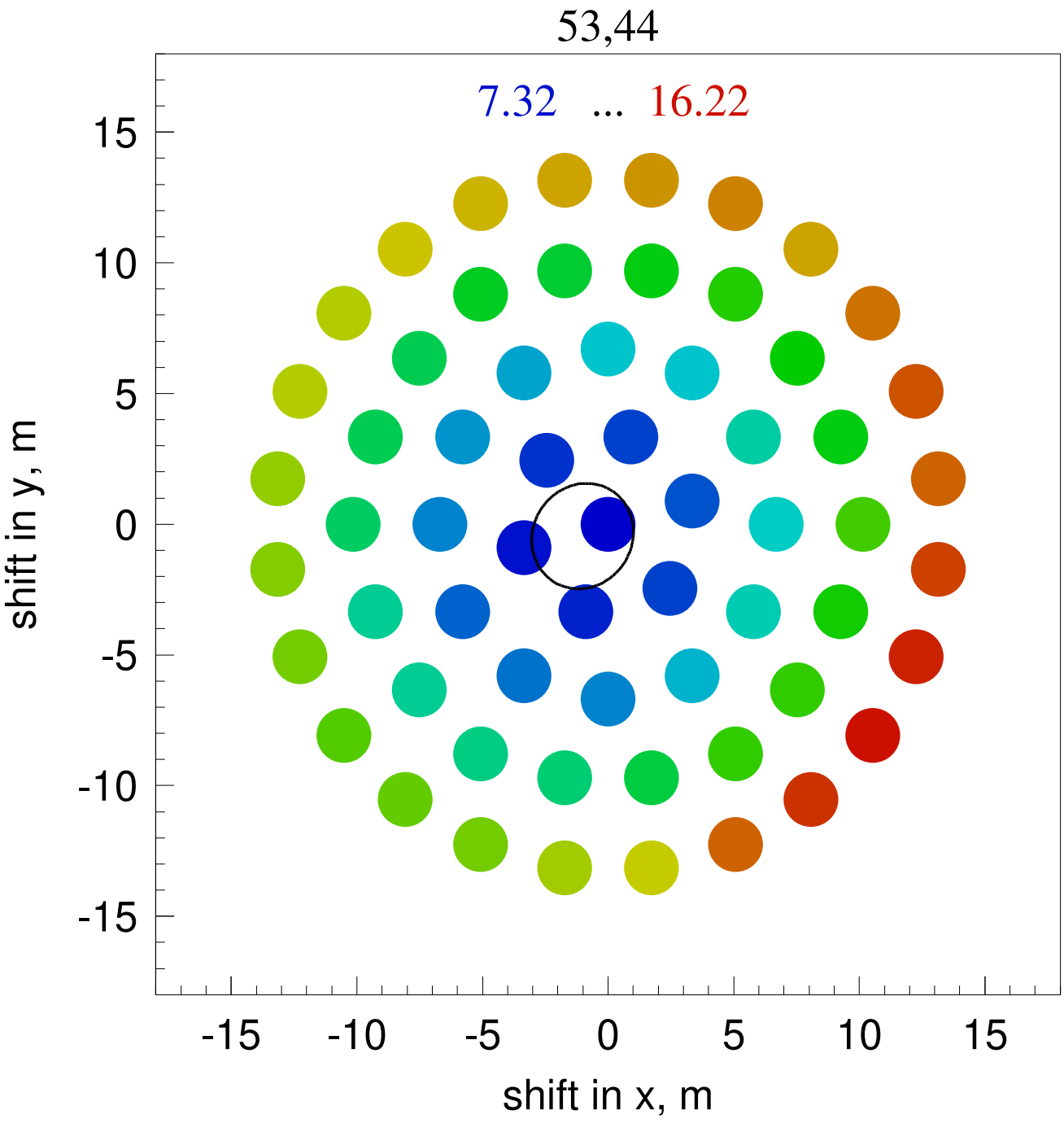

53,39
5.55 ... 14.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

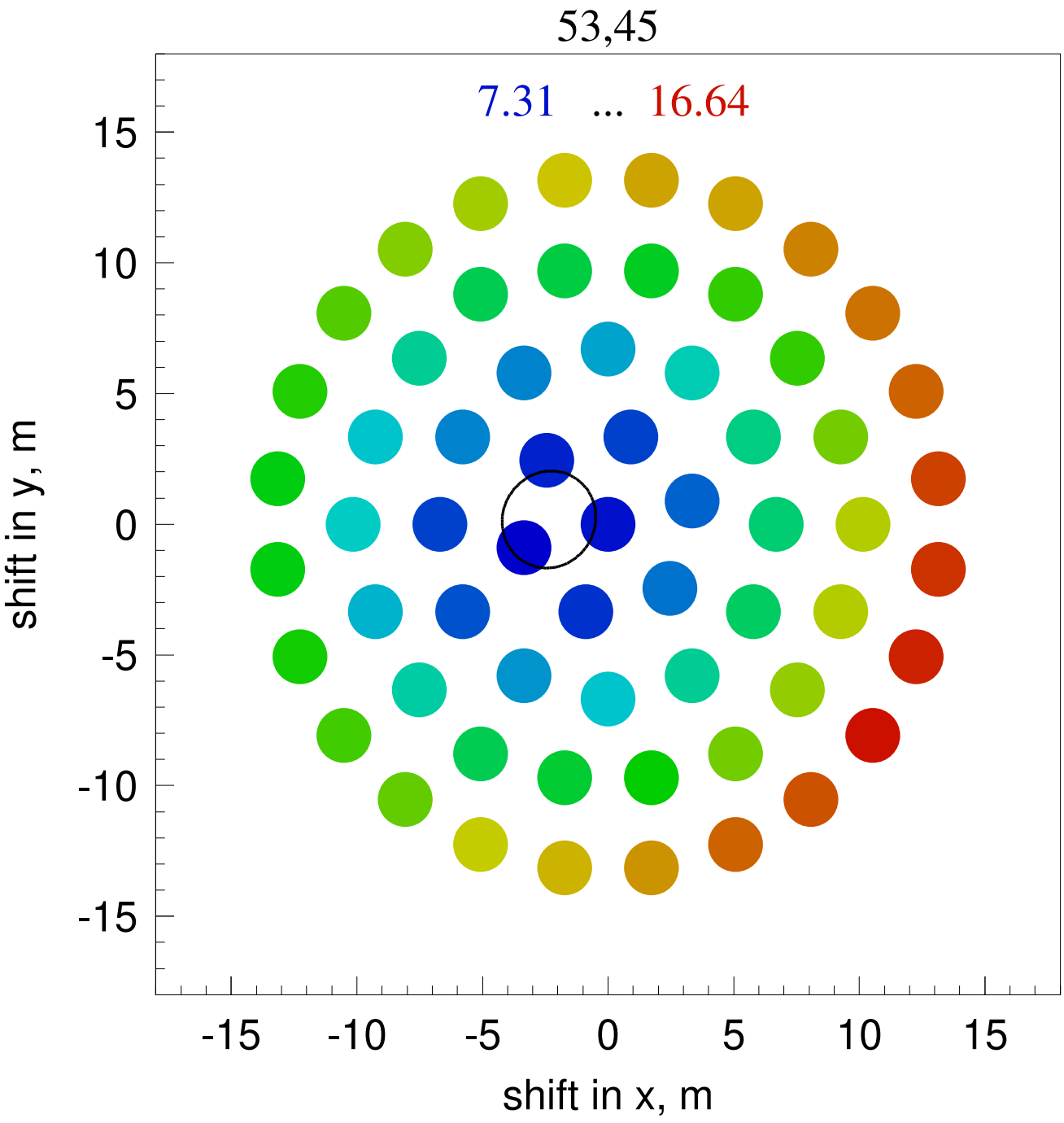

53,40
7.62 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

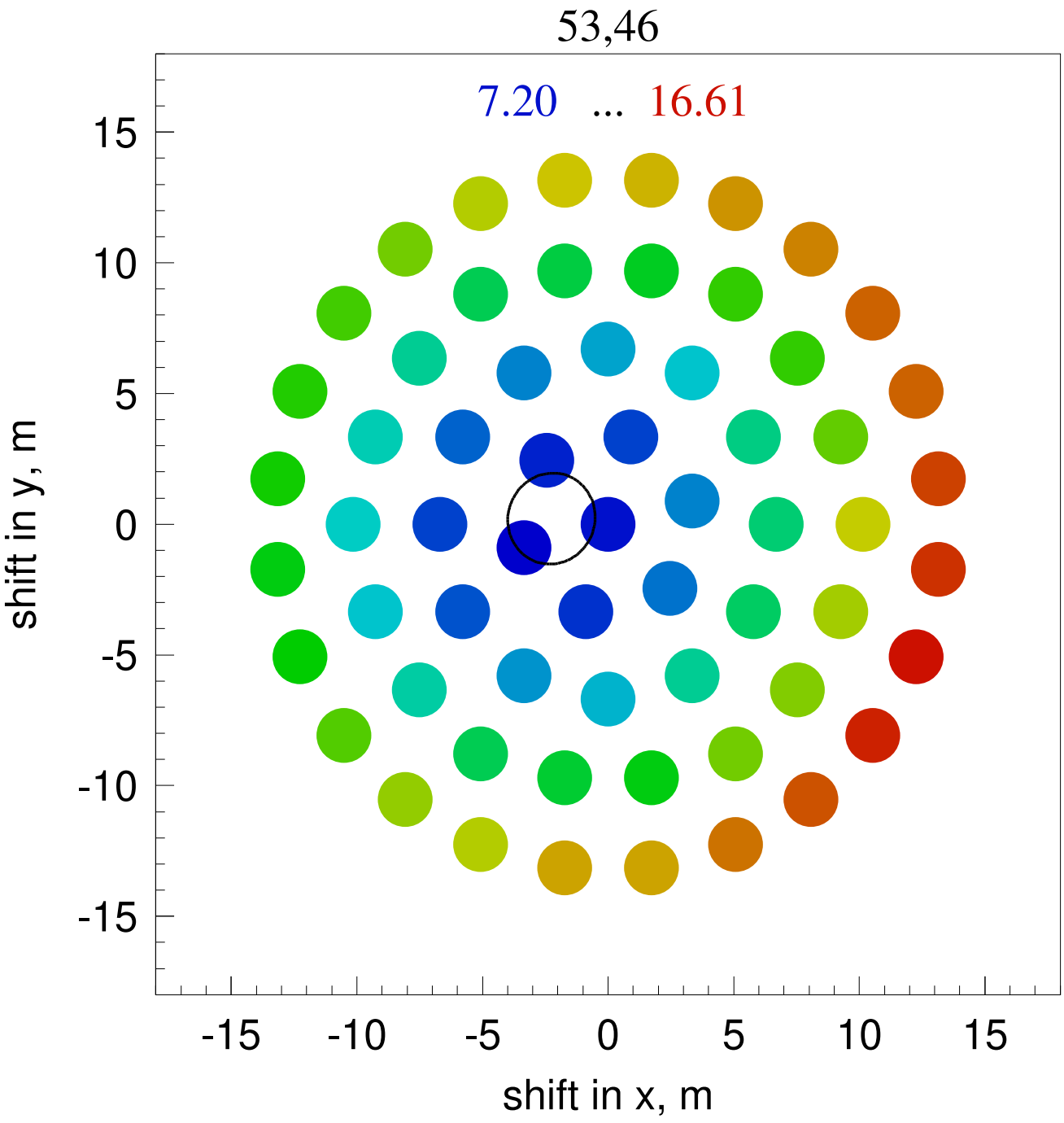

53,41
7.64 ... 19.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

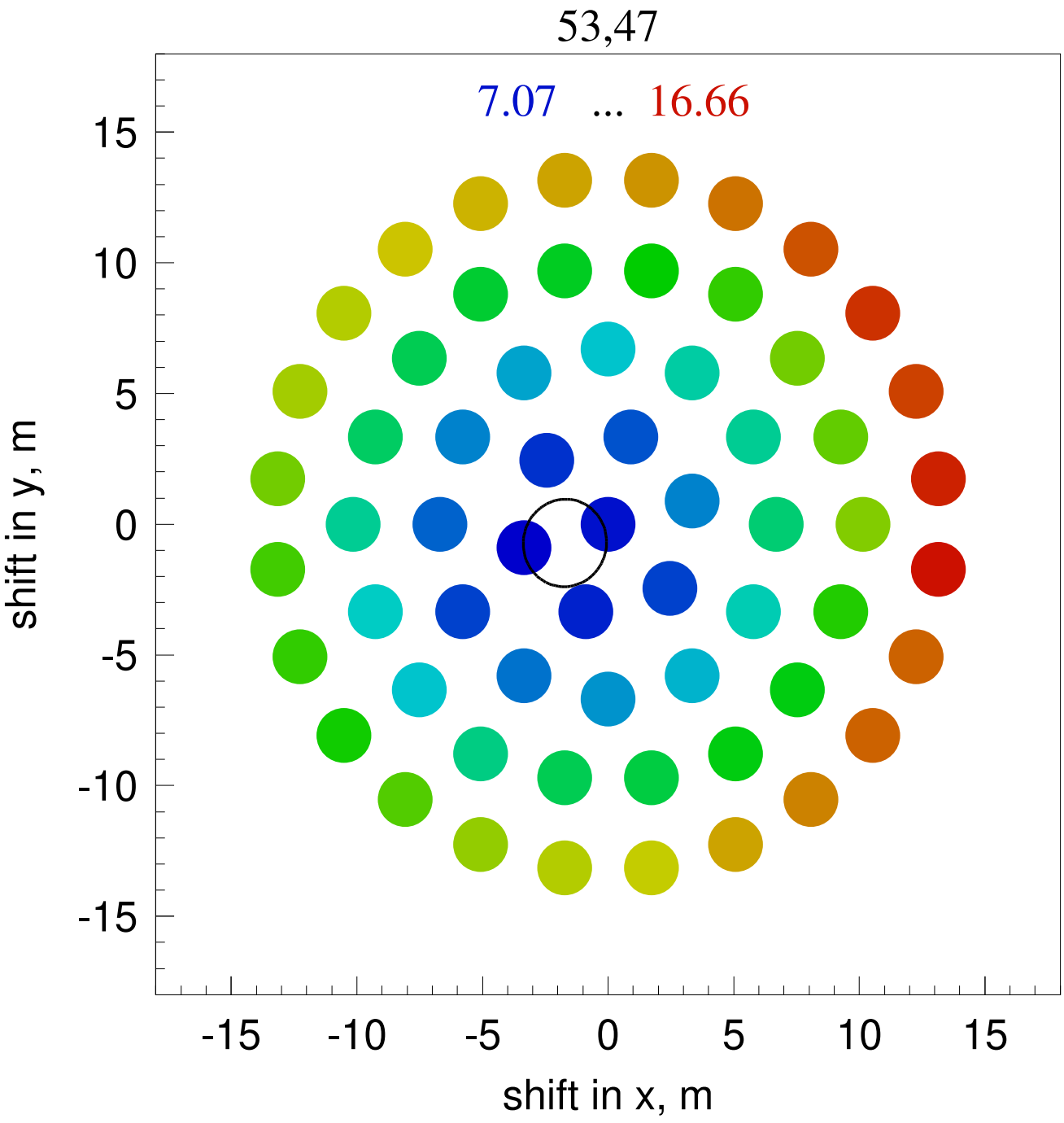

53,42
7.82 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

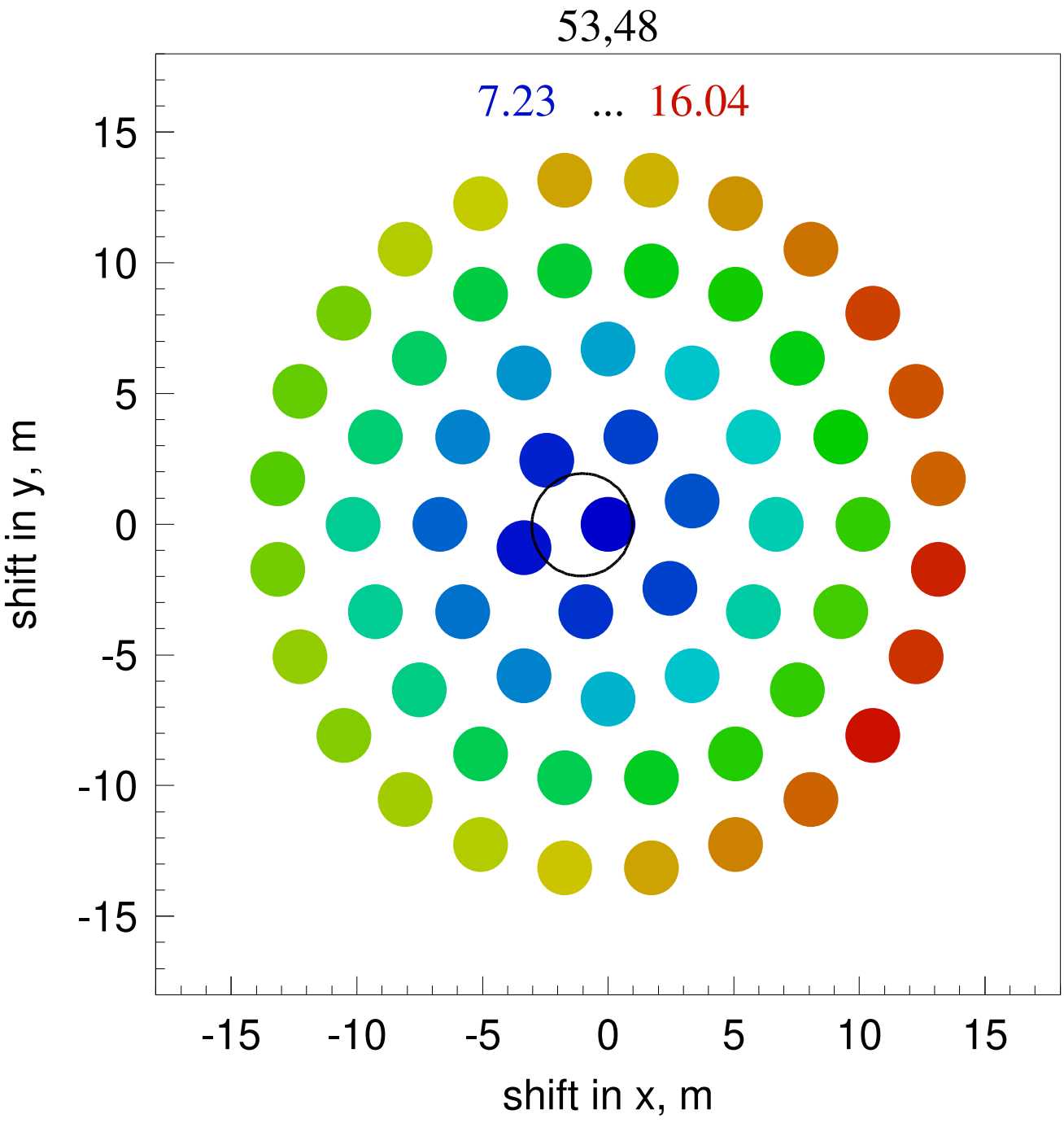

53,43
7.84 ... 20.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

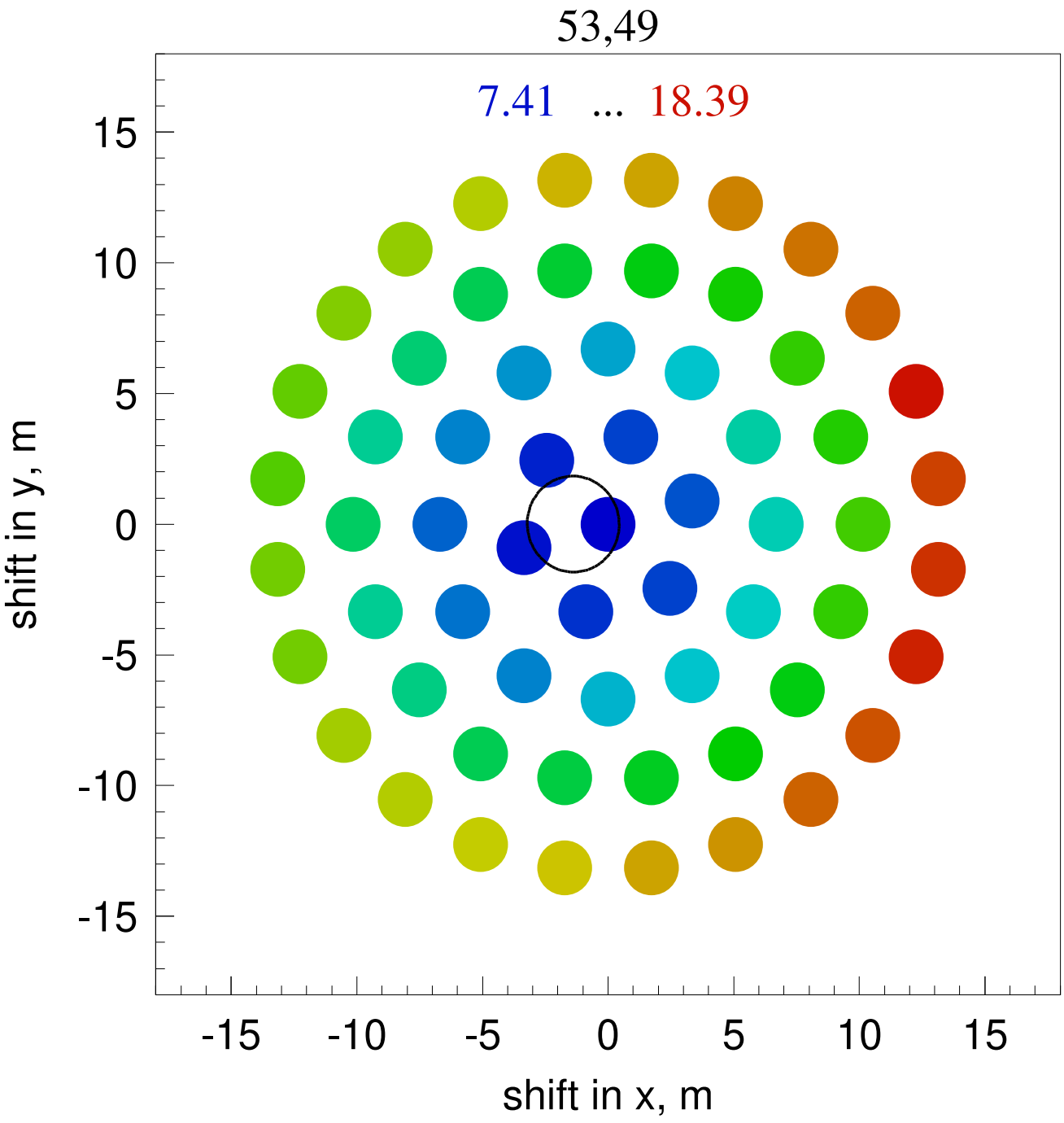

53,44
7.32 ... 16.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

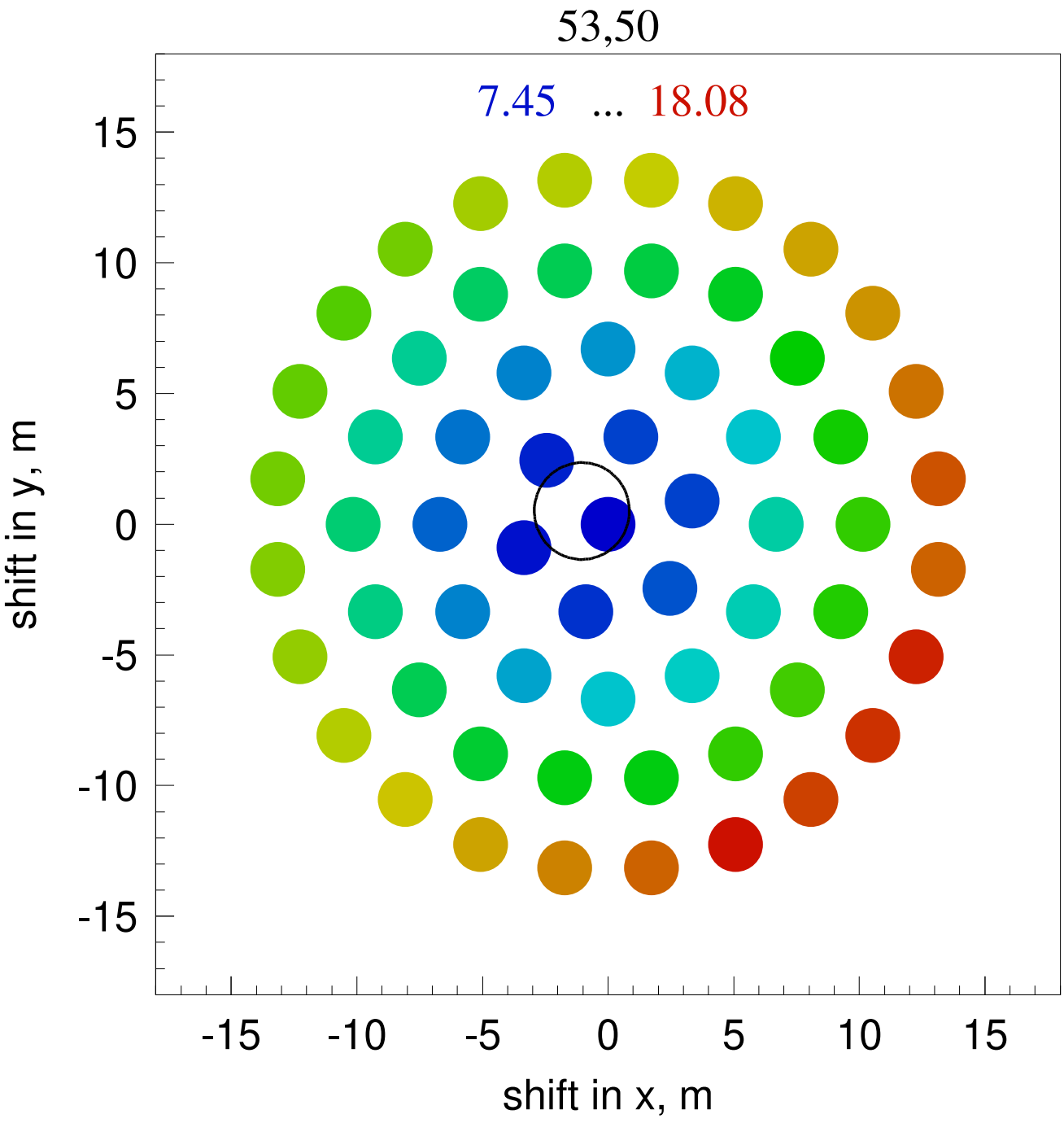

53,45
7.31 ... 16.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

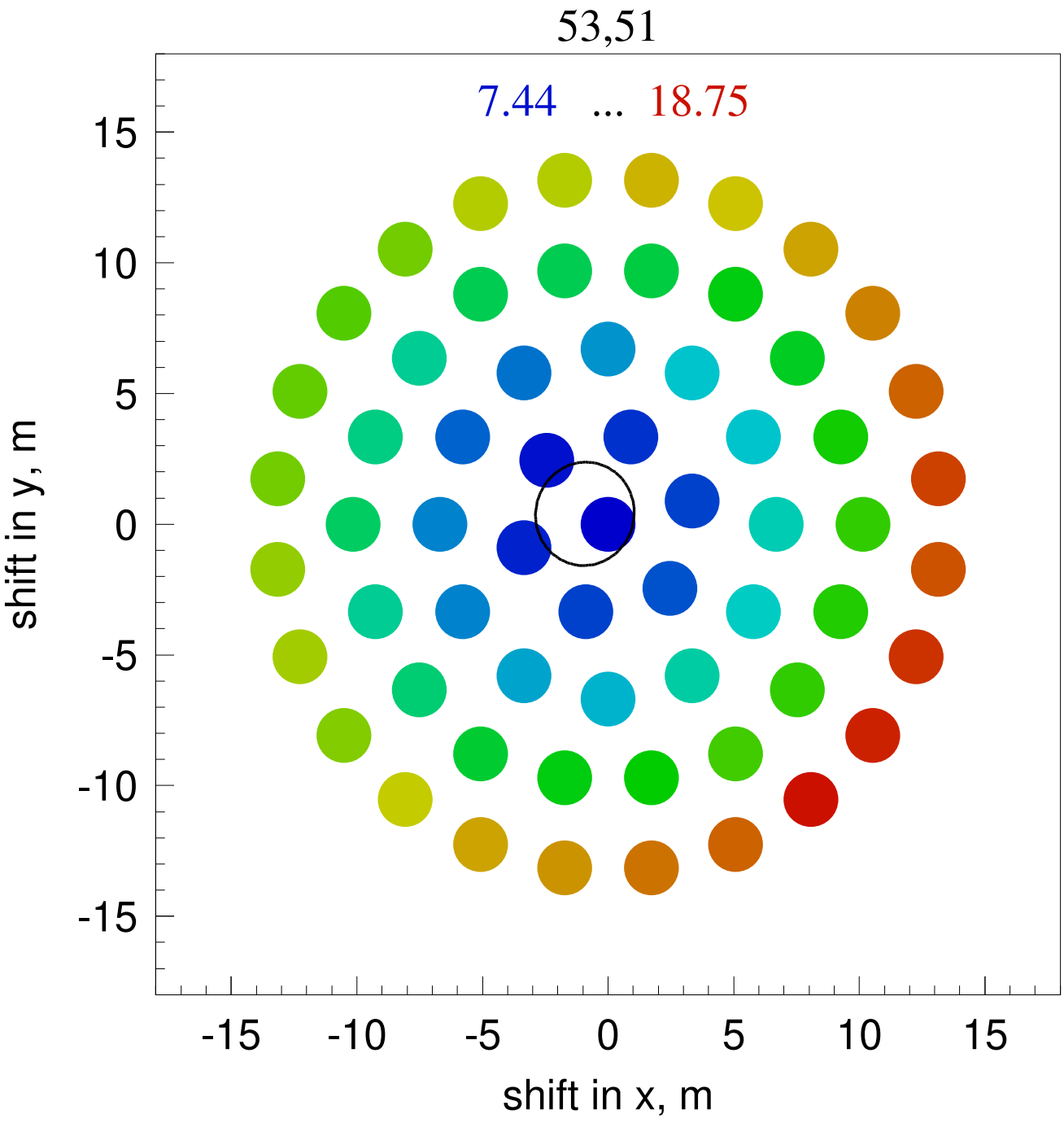

53,46
7.20 ... 16.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

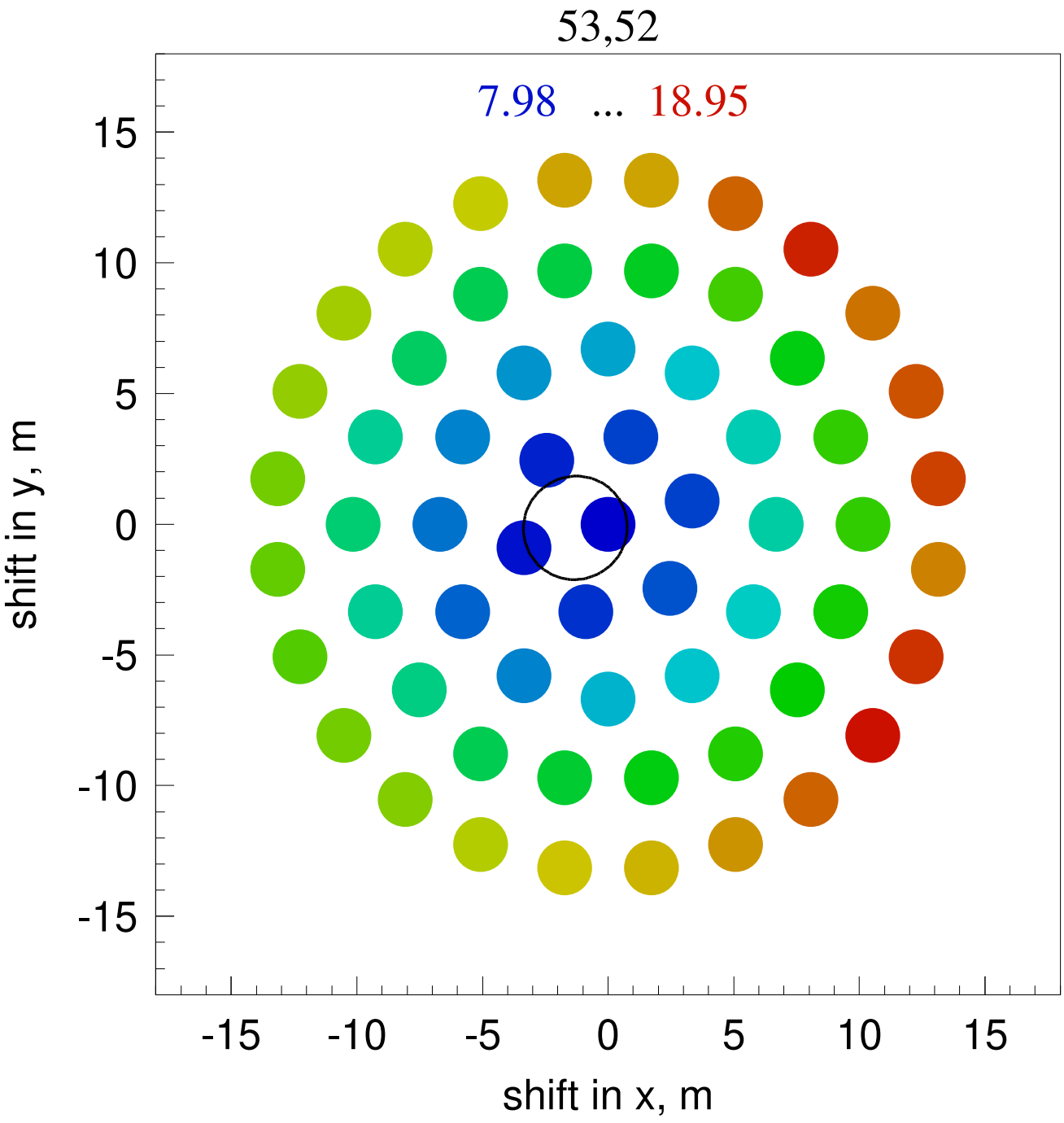

53,47
7.07 ... 16.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

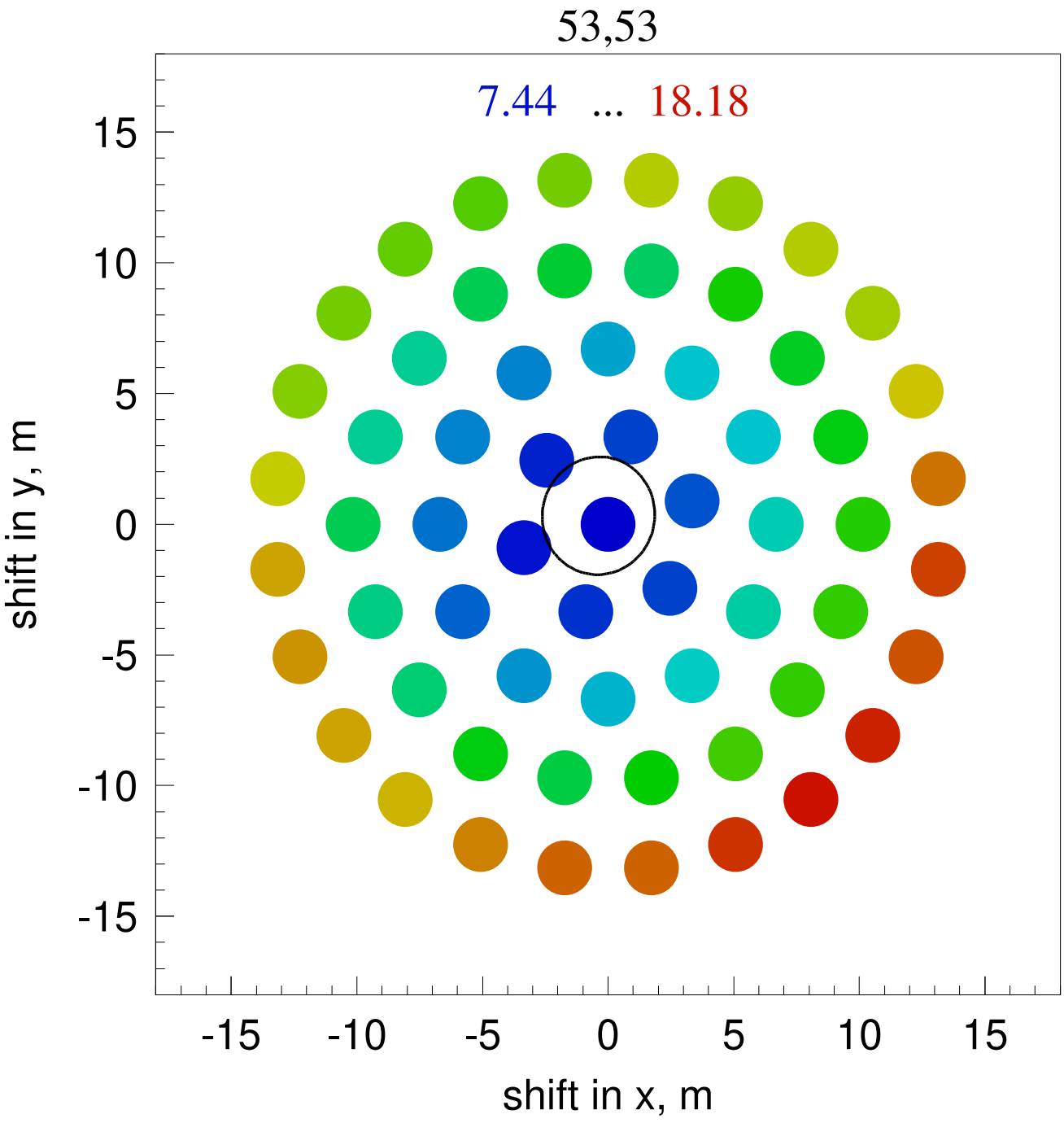

53,48
7.23 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

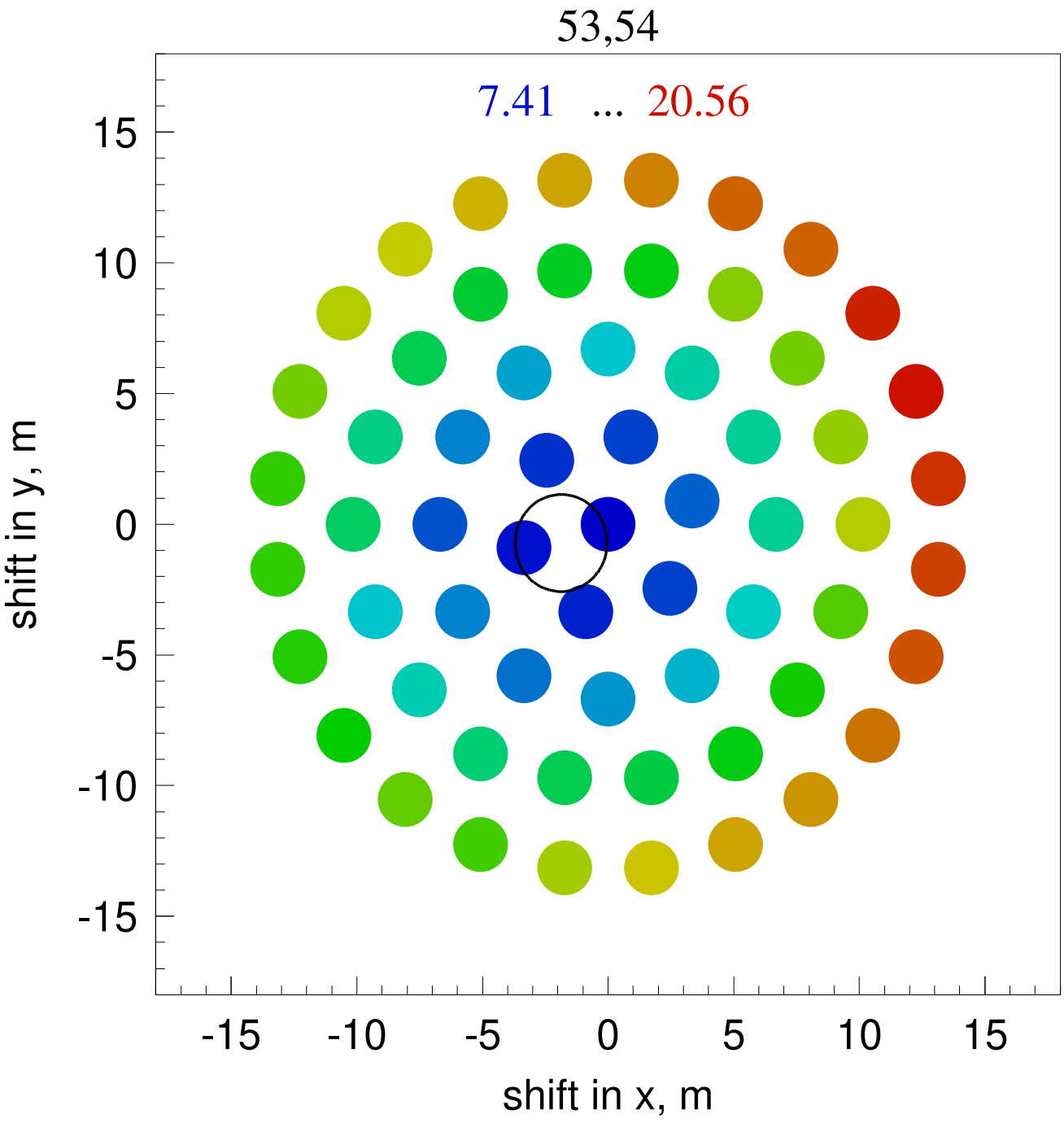

53,49
7.41 ... 18.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

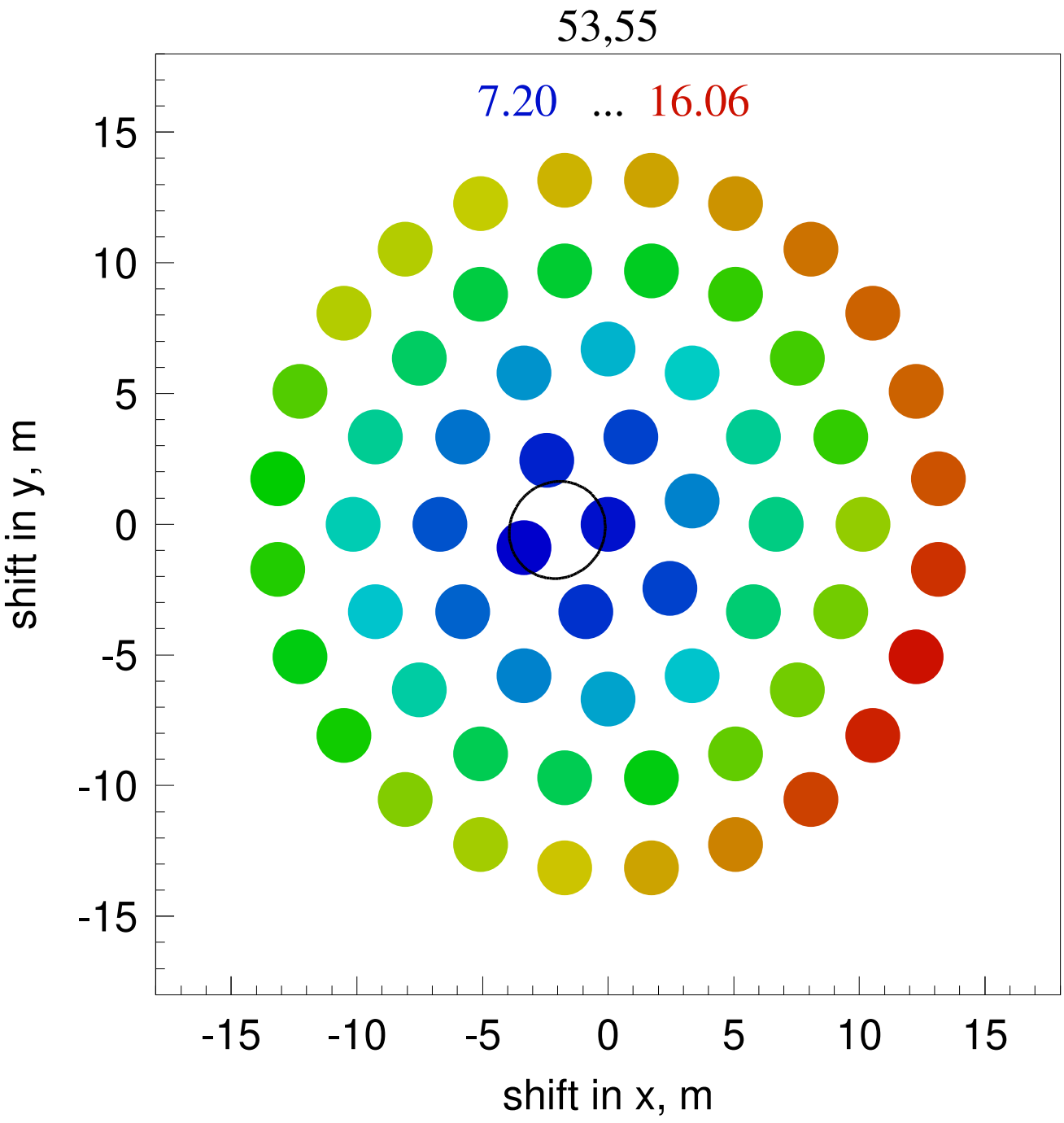

53,50
7.45 ... 18.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

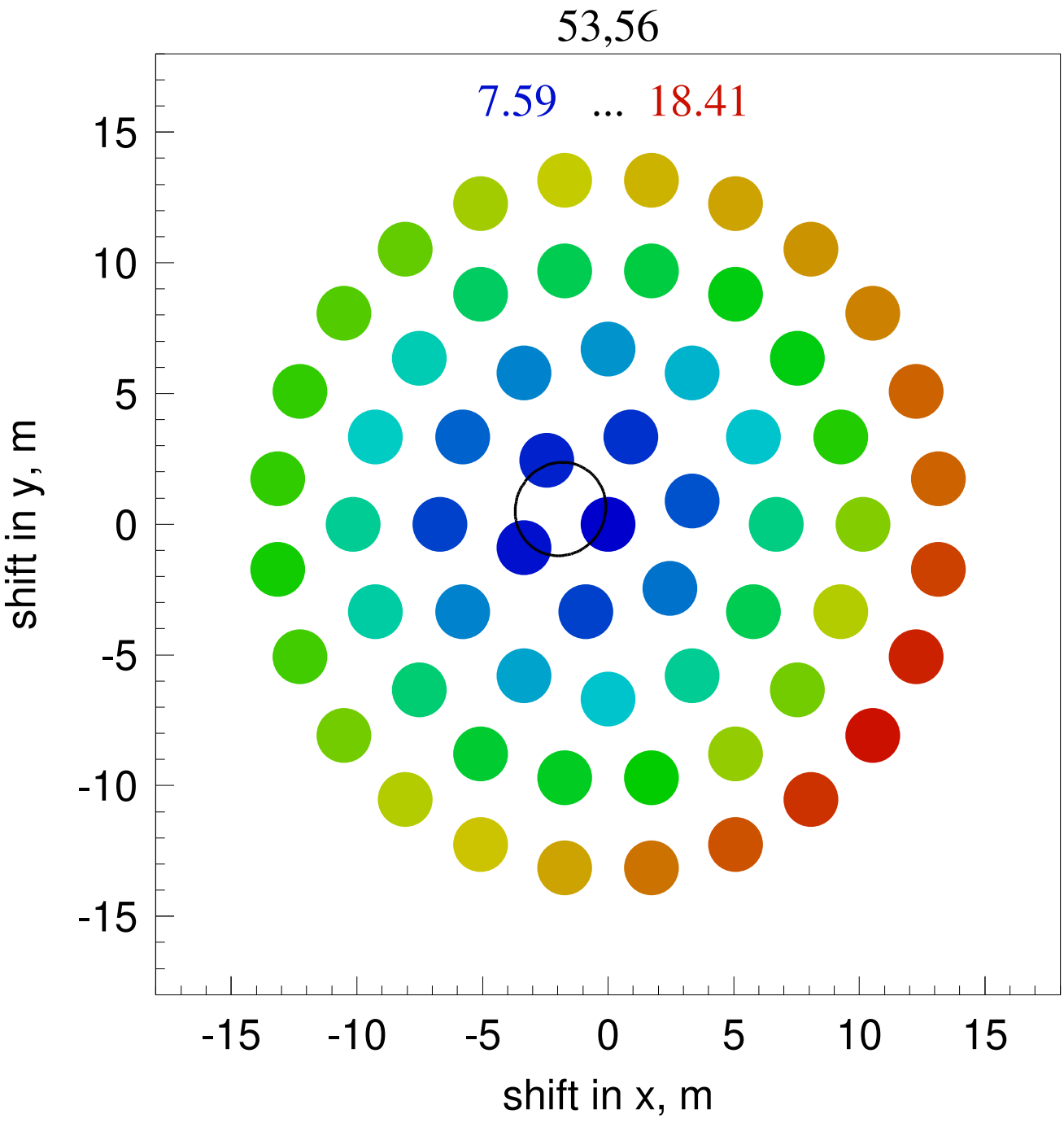

53,51
7.44 ... 18.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

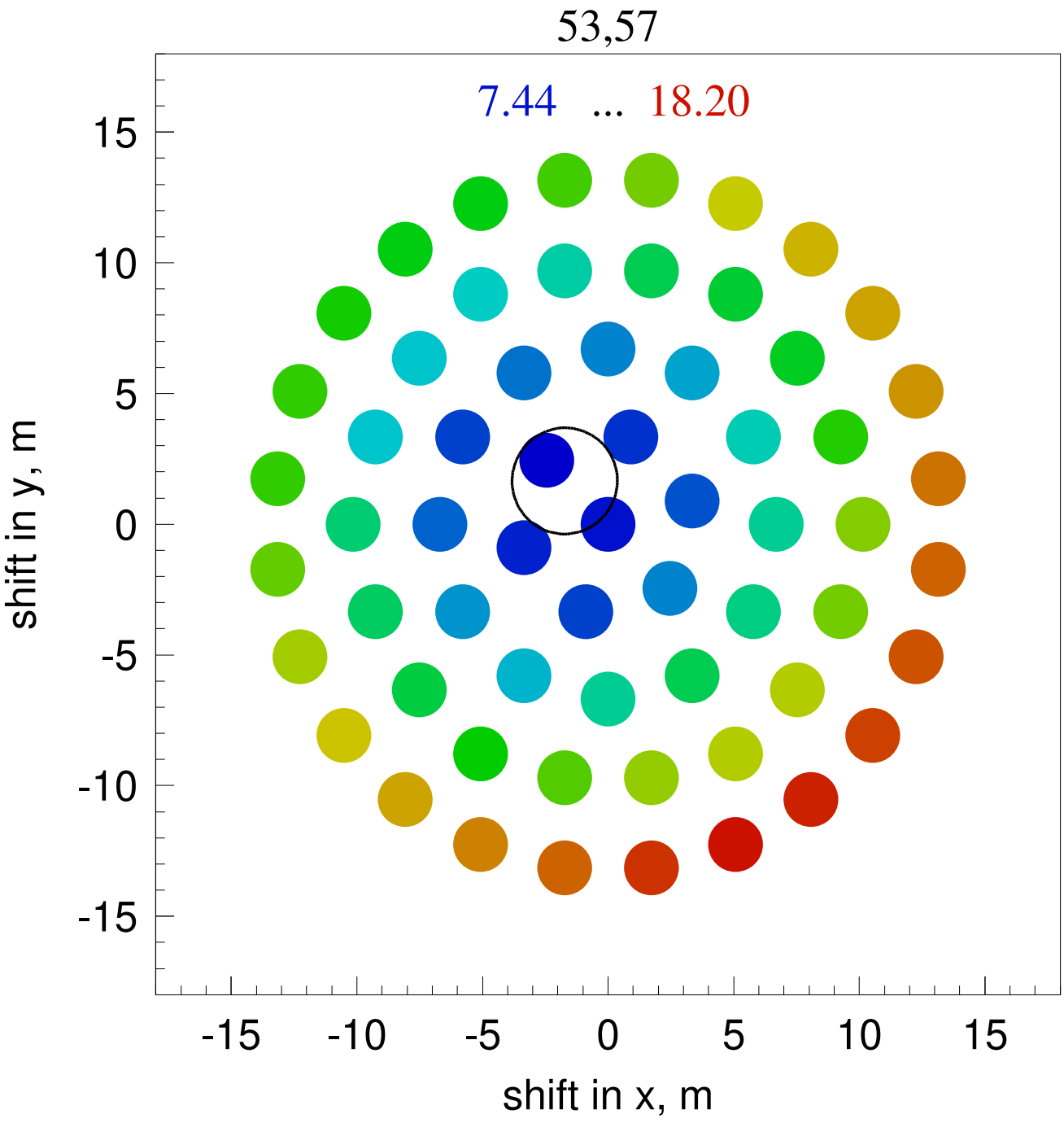

53,52
7.98 ... 18.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

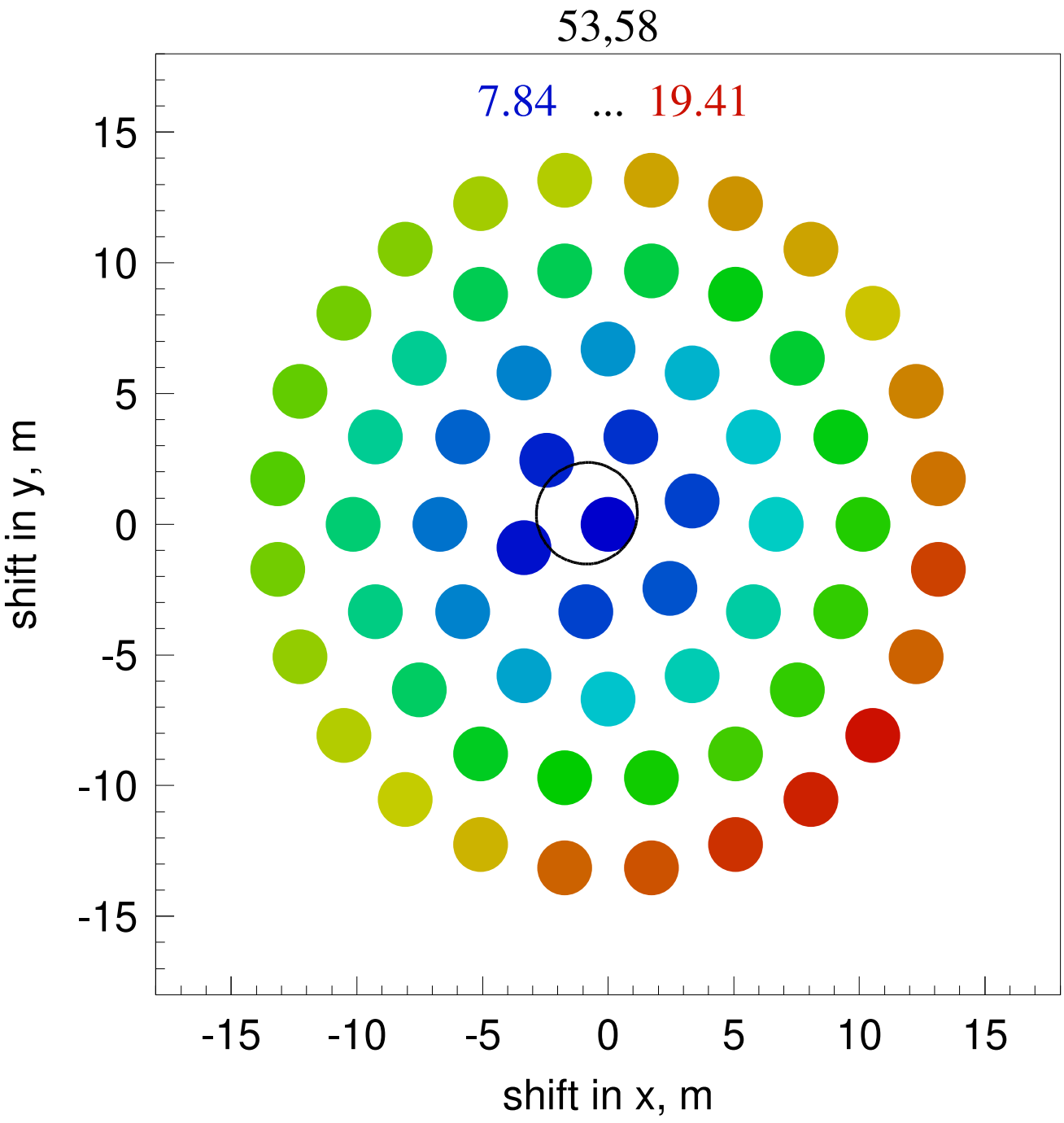

53,53
7.44 ... 18.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

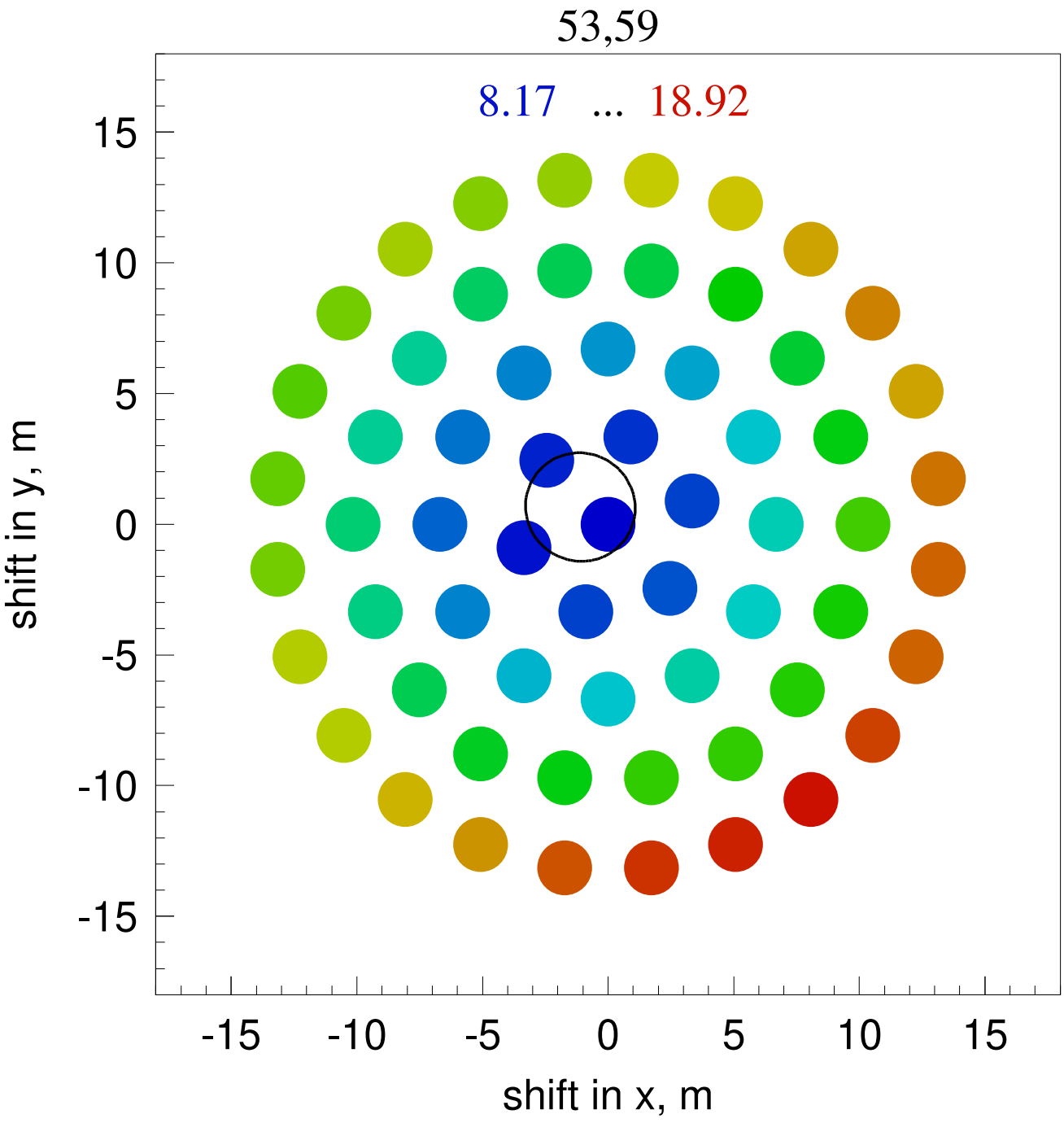

53,54
7.41 ... 20.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

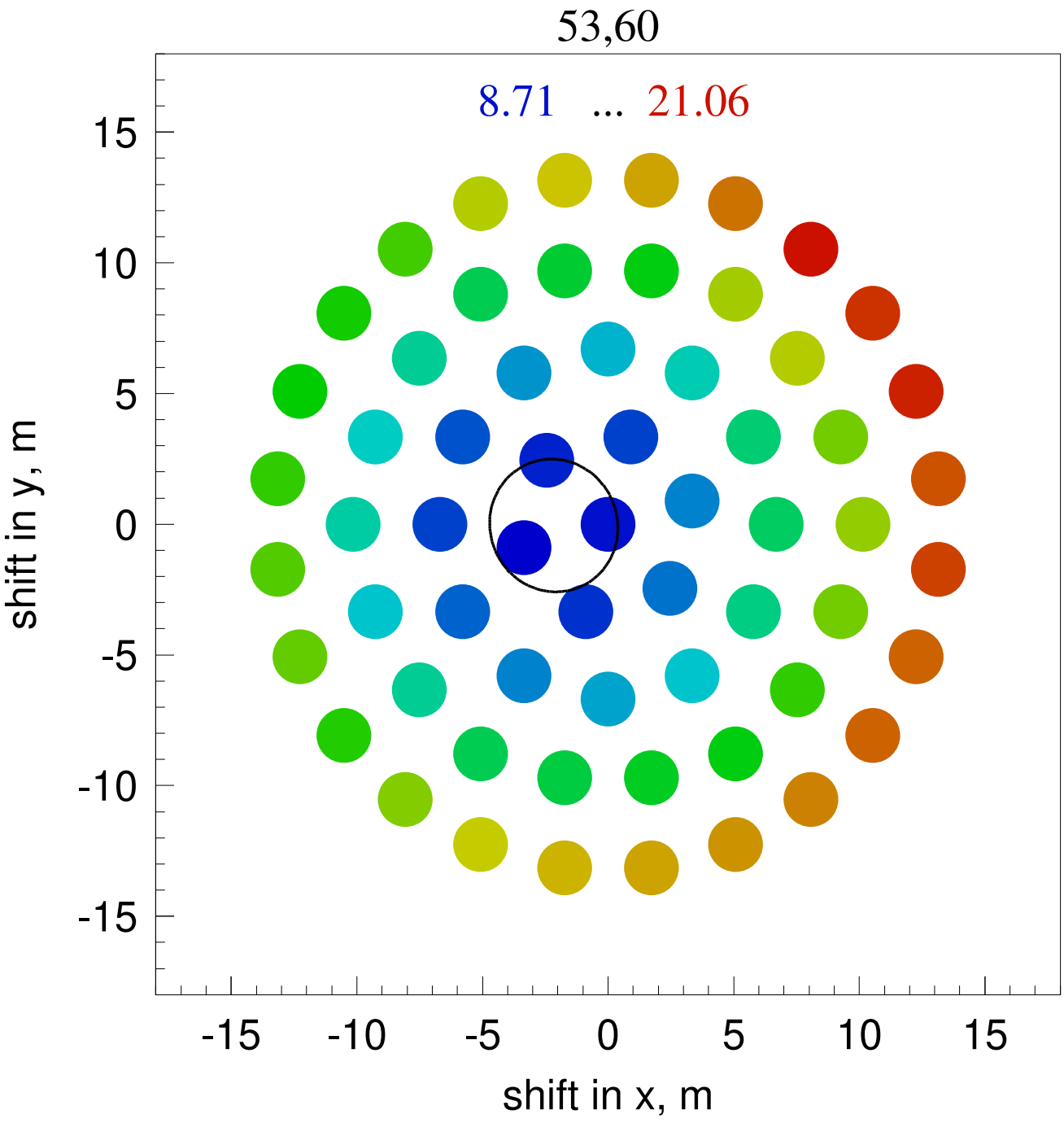

53,55
7.20 ... 16.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

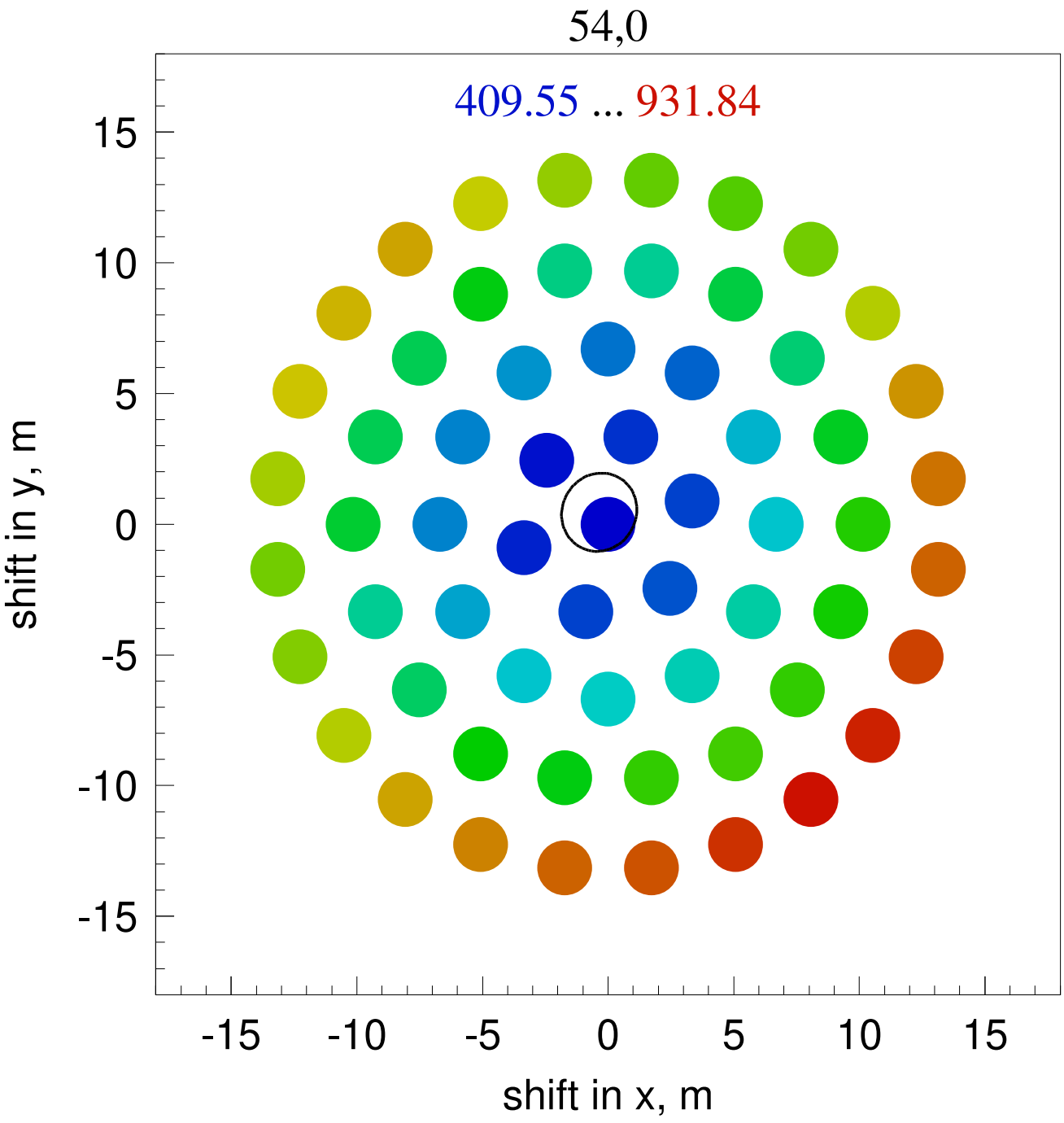

53,56
7.59 ... 18.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

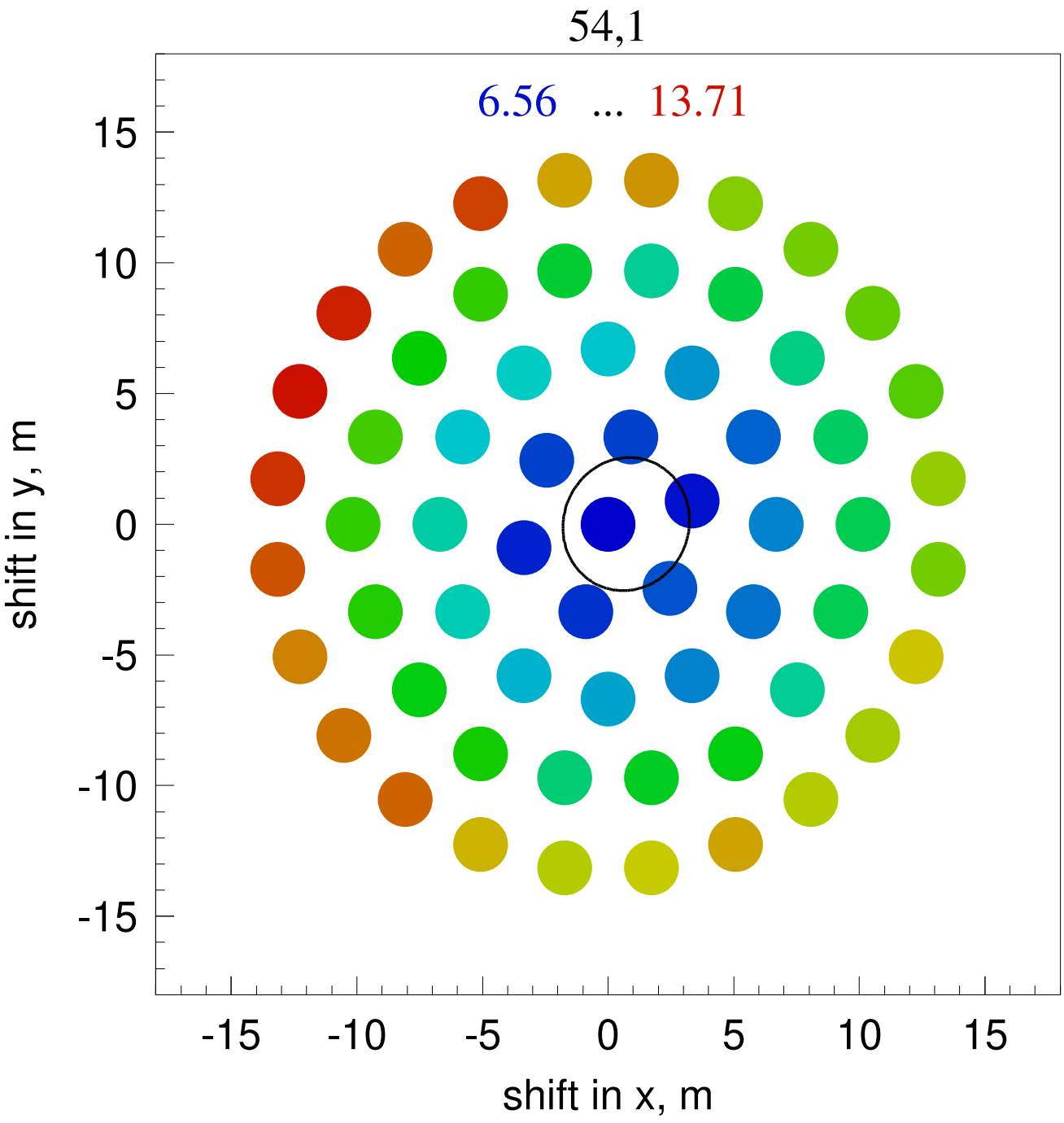

53,57
7.44 ... 18.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

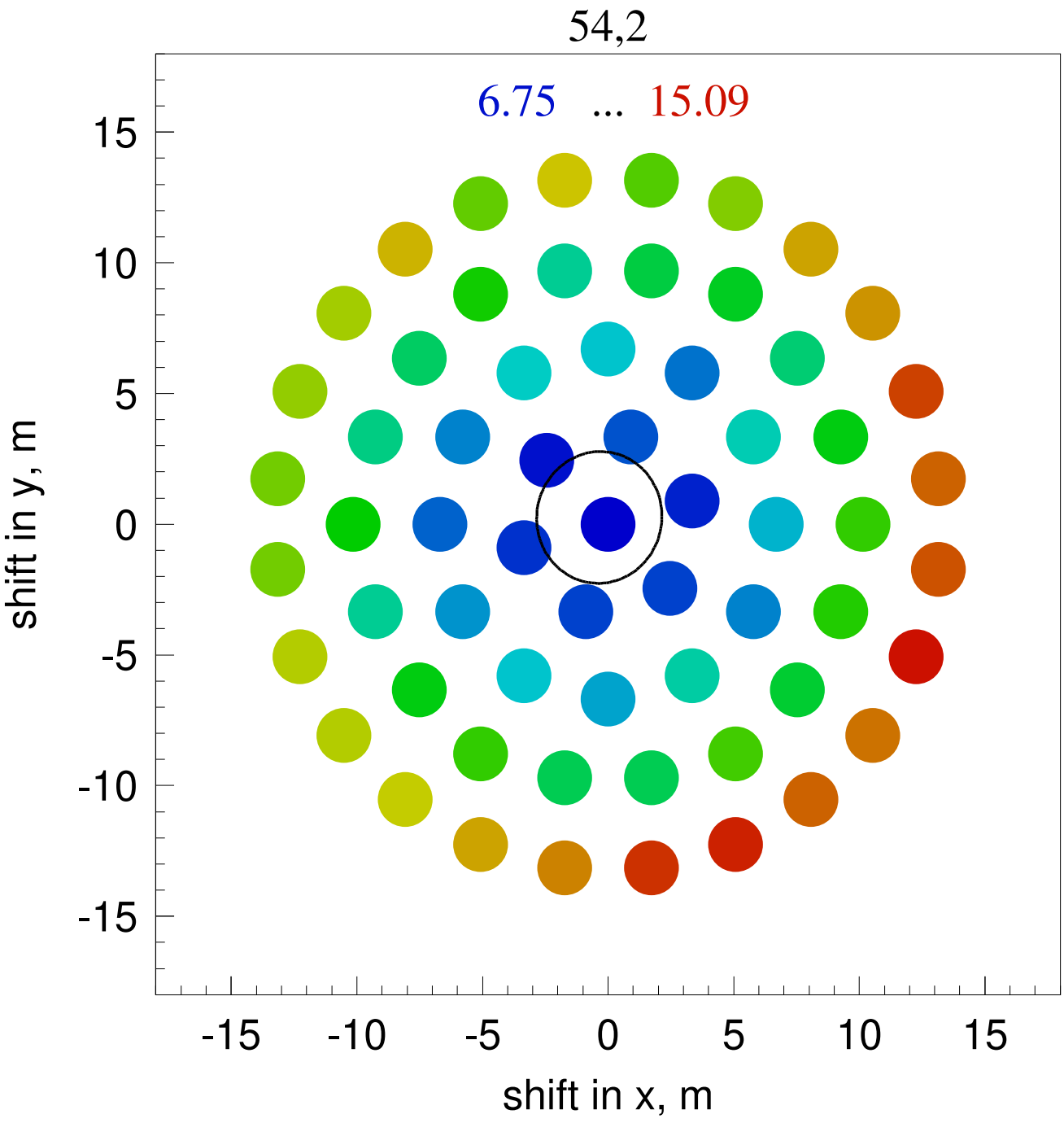

53,58
7.84 ... 19.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

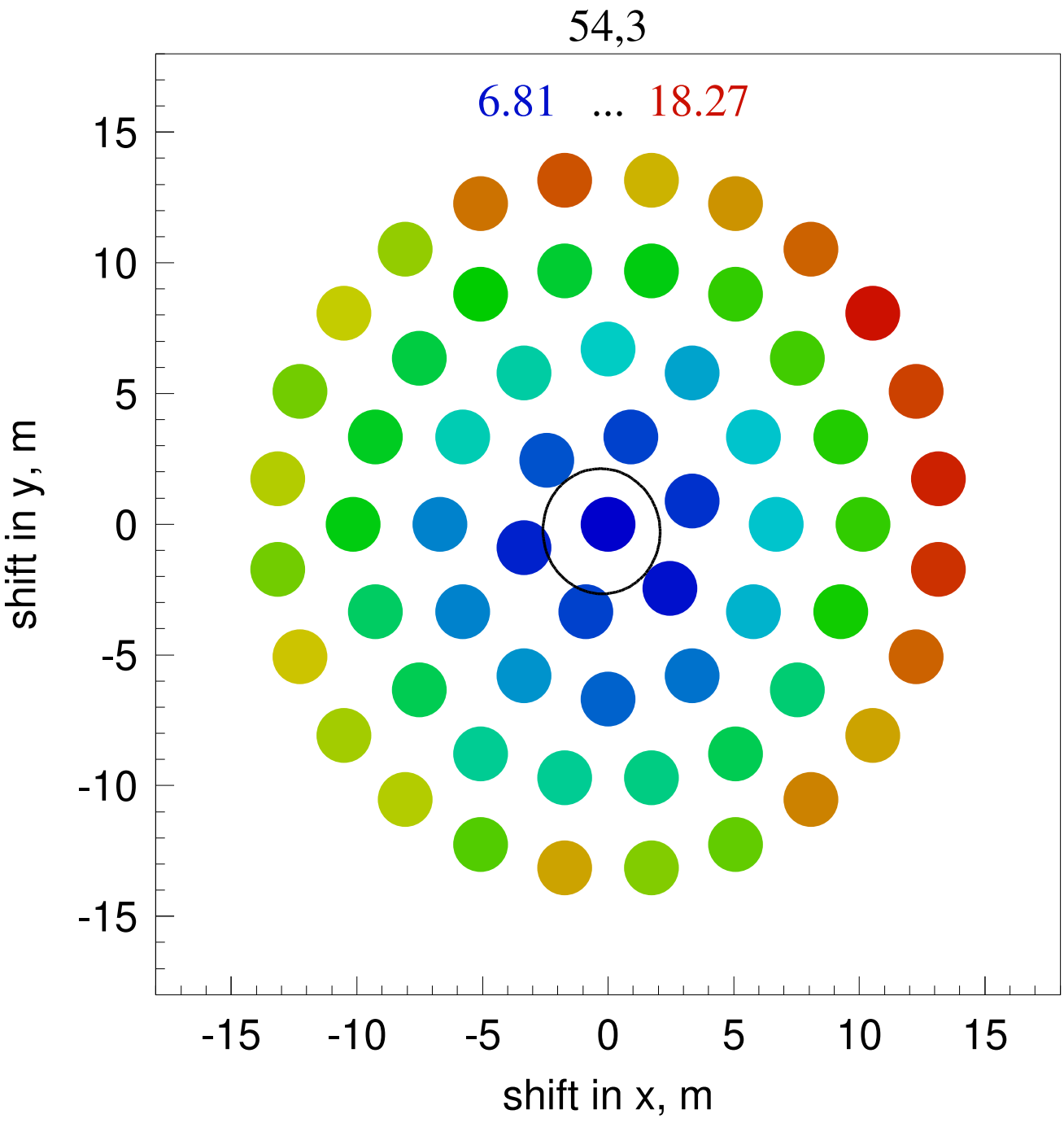

53,59
8.17 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

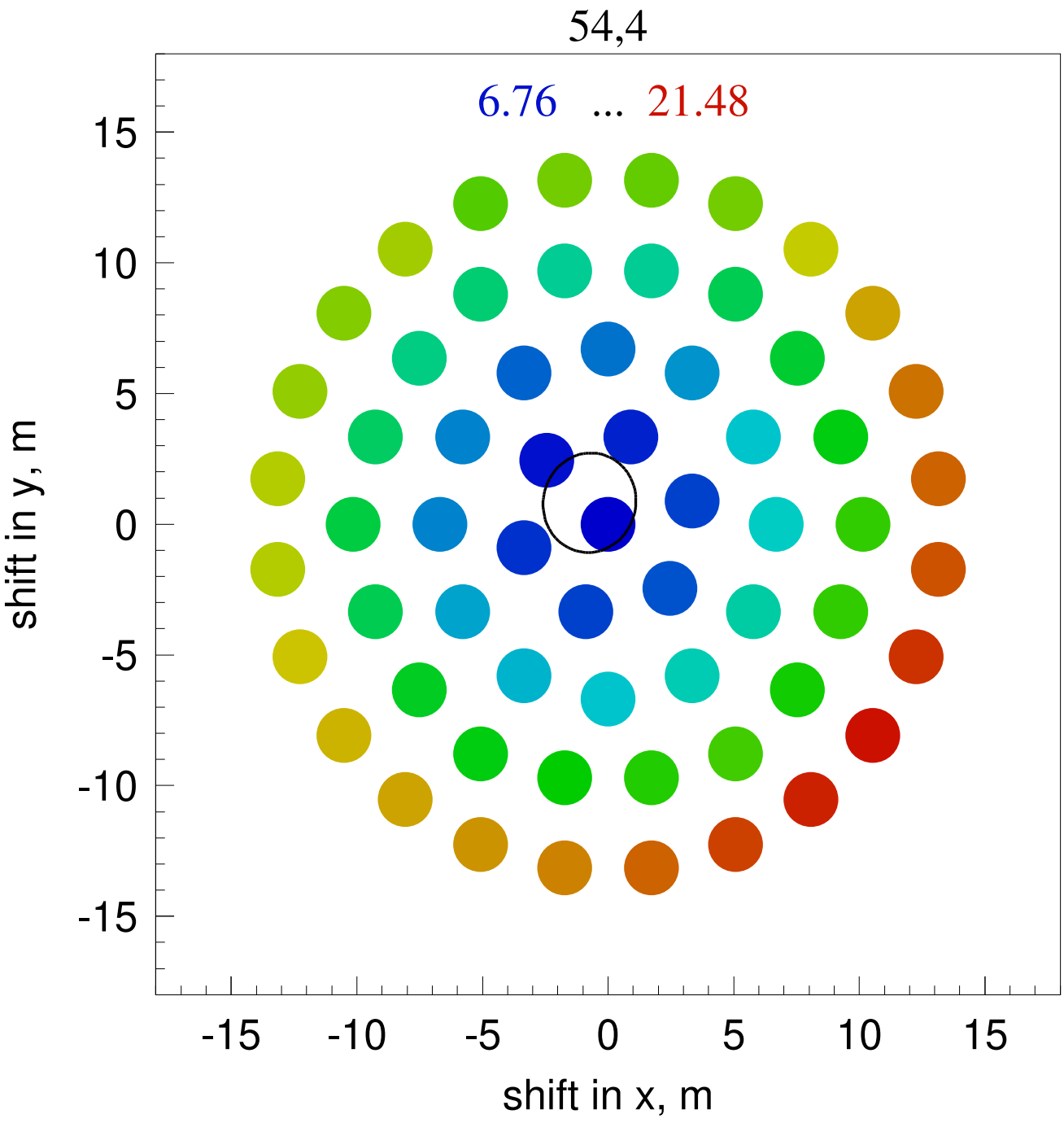

53,60
8.71 ... 21.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

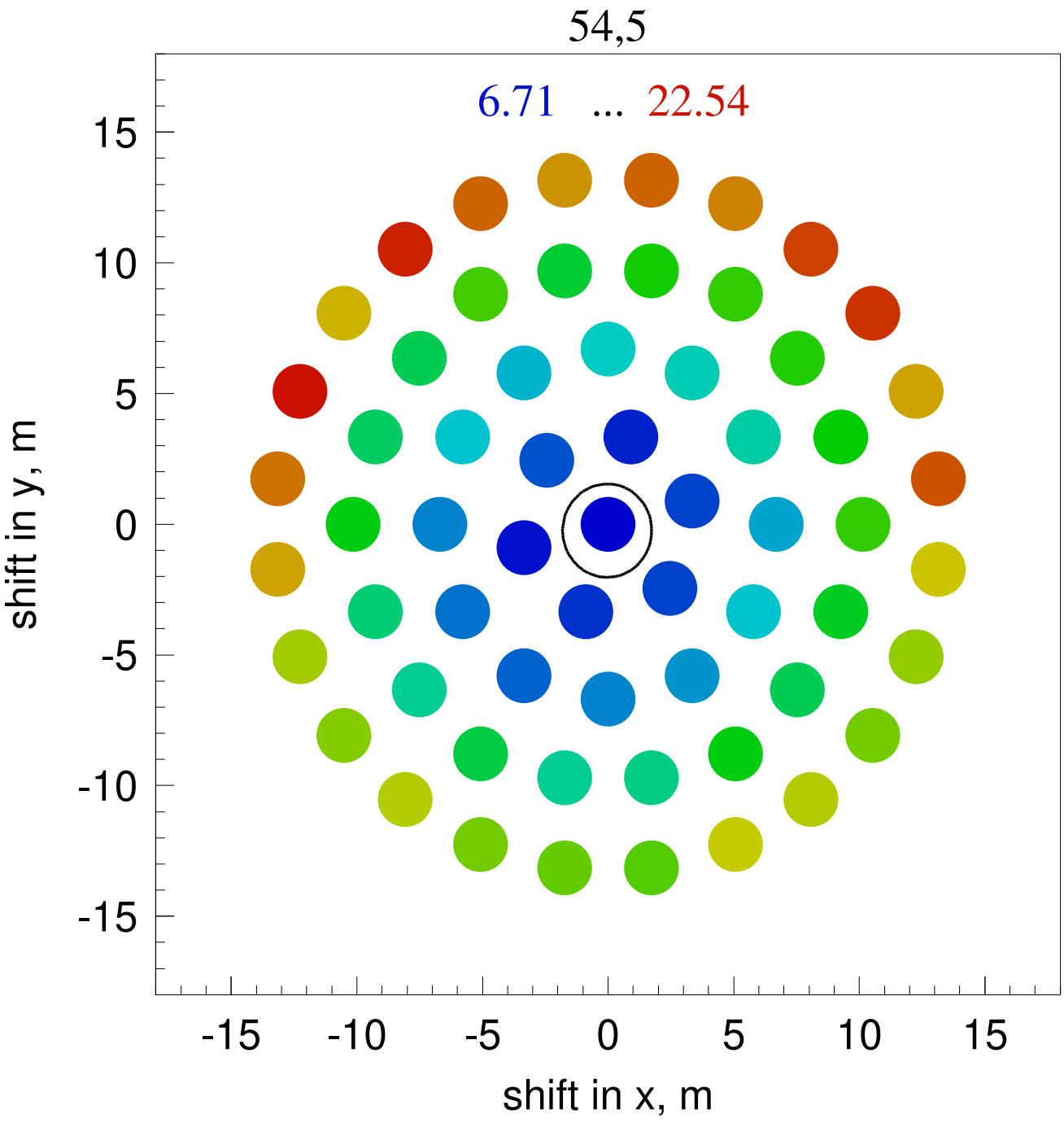

54,0
409.55 ... 931.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

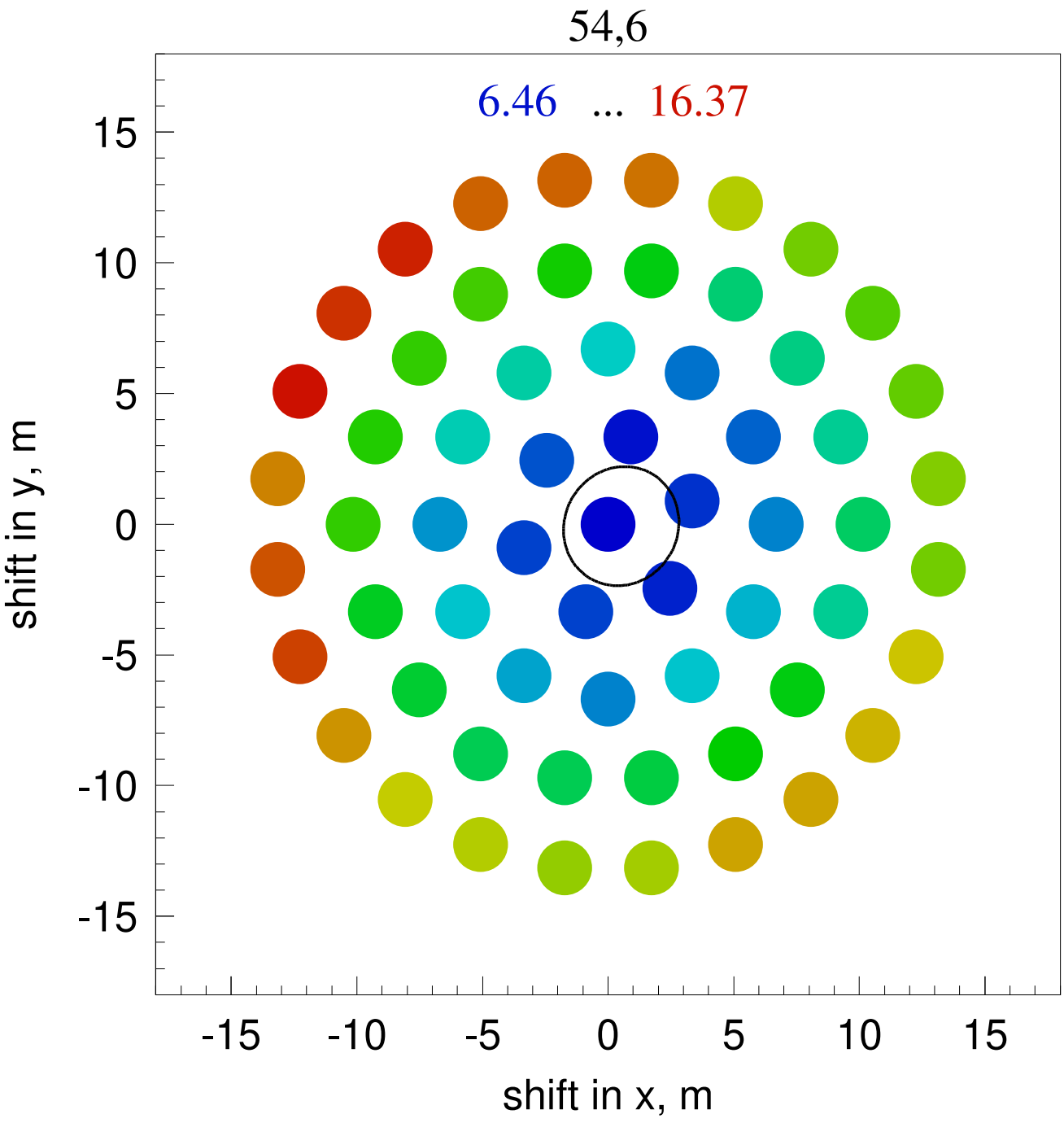

54,1
6.56 ... 13.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

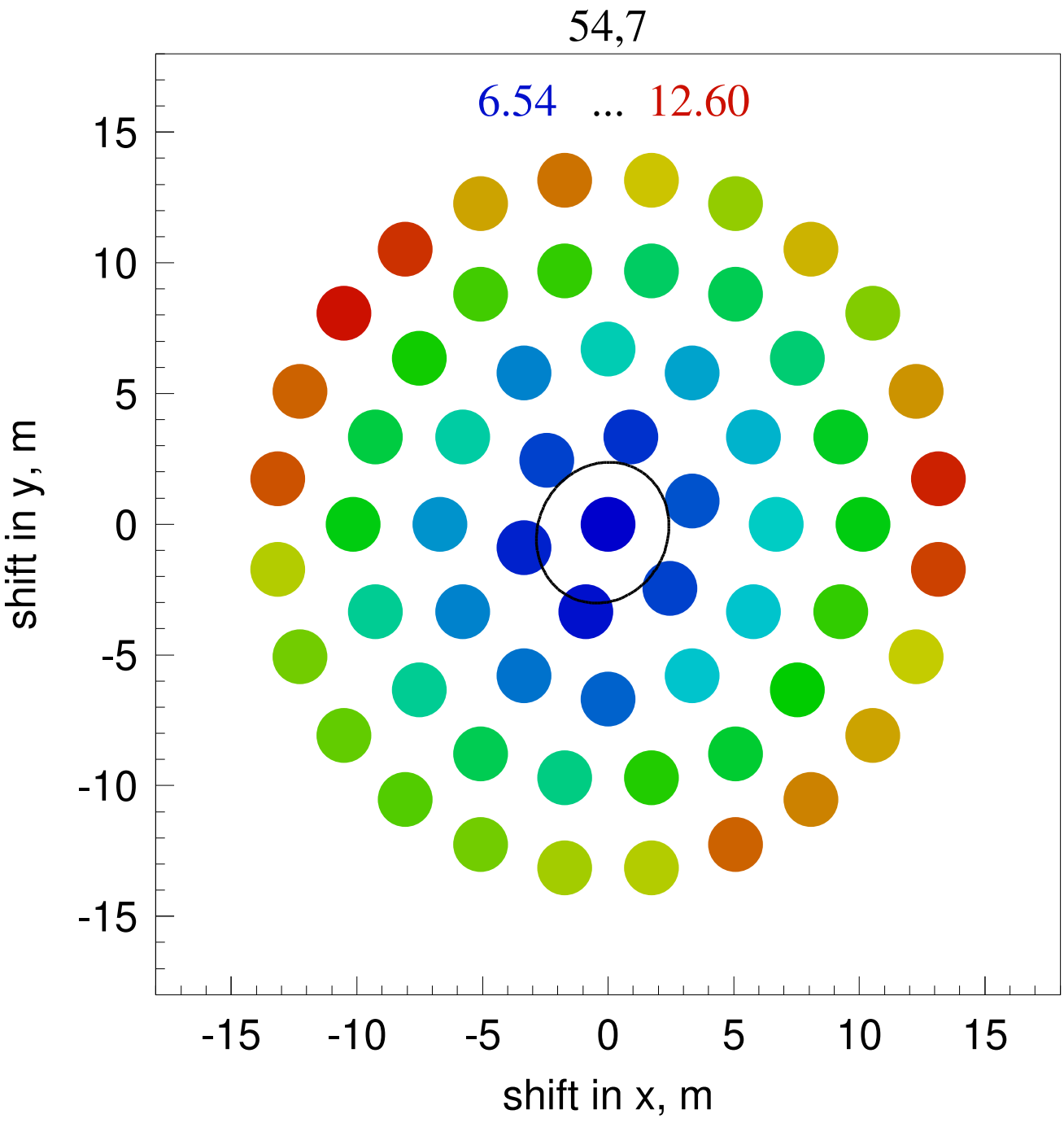

54,2
6.75 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

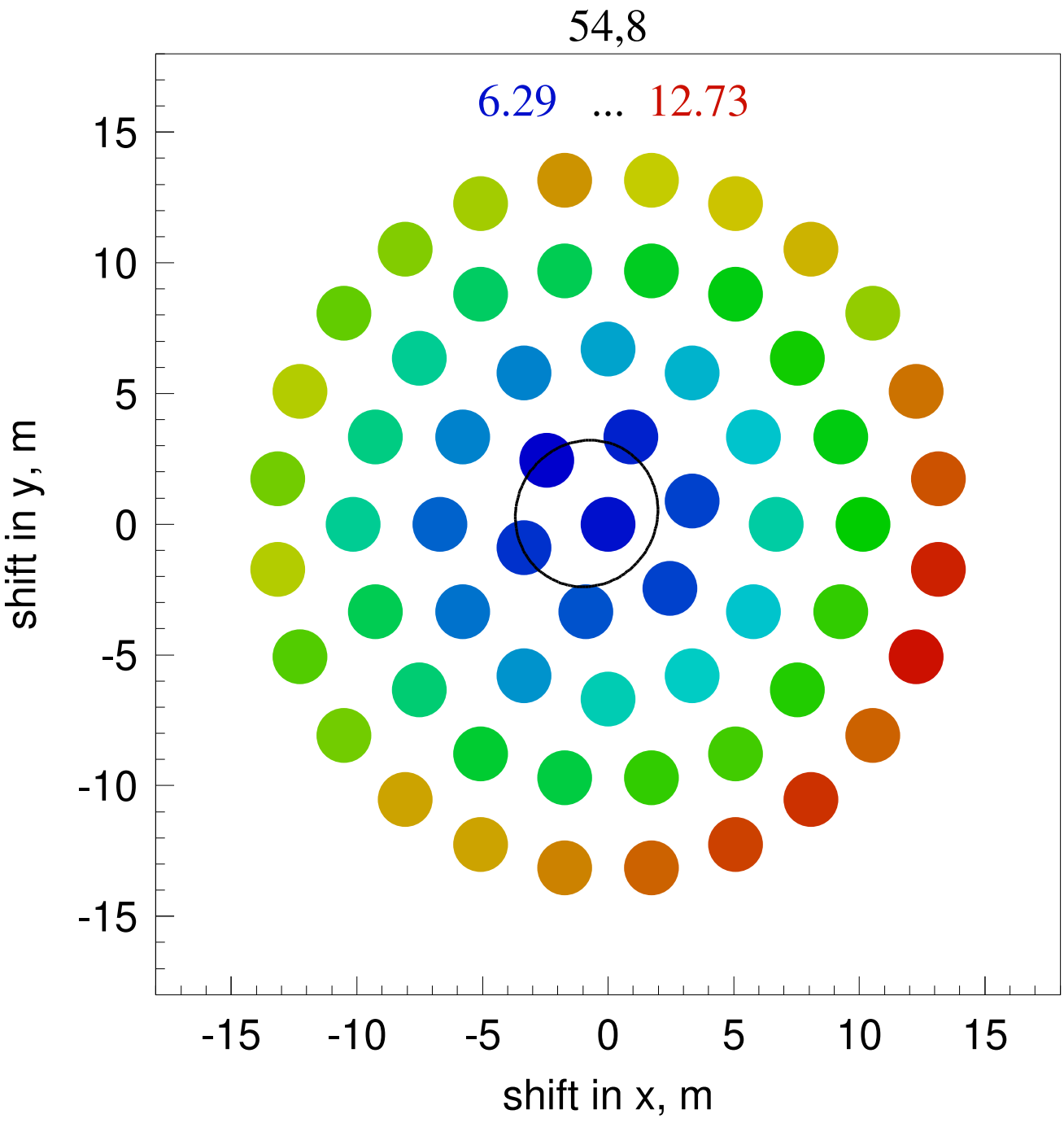

54,3
6.81 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

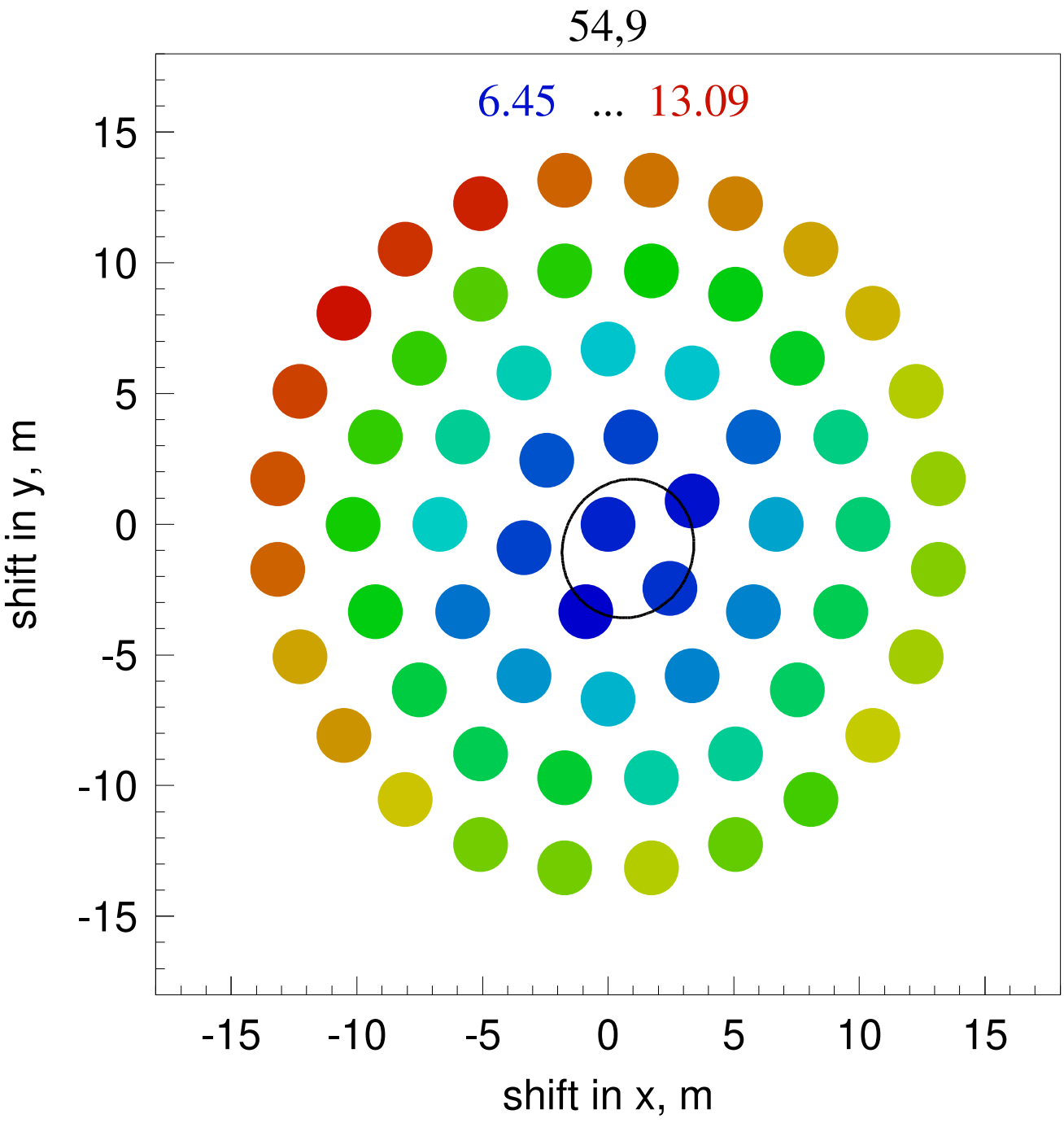

54,4
6.76 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

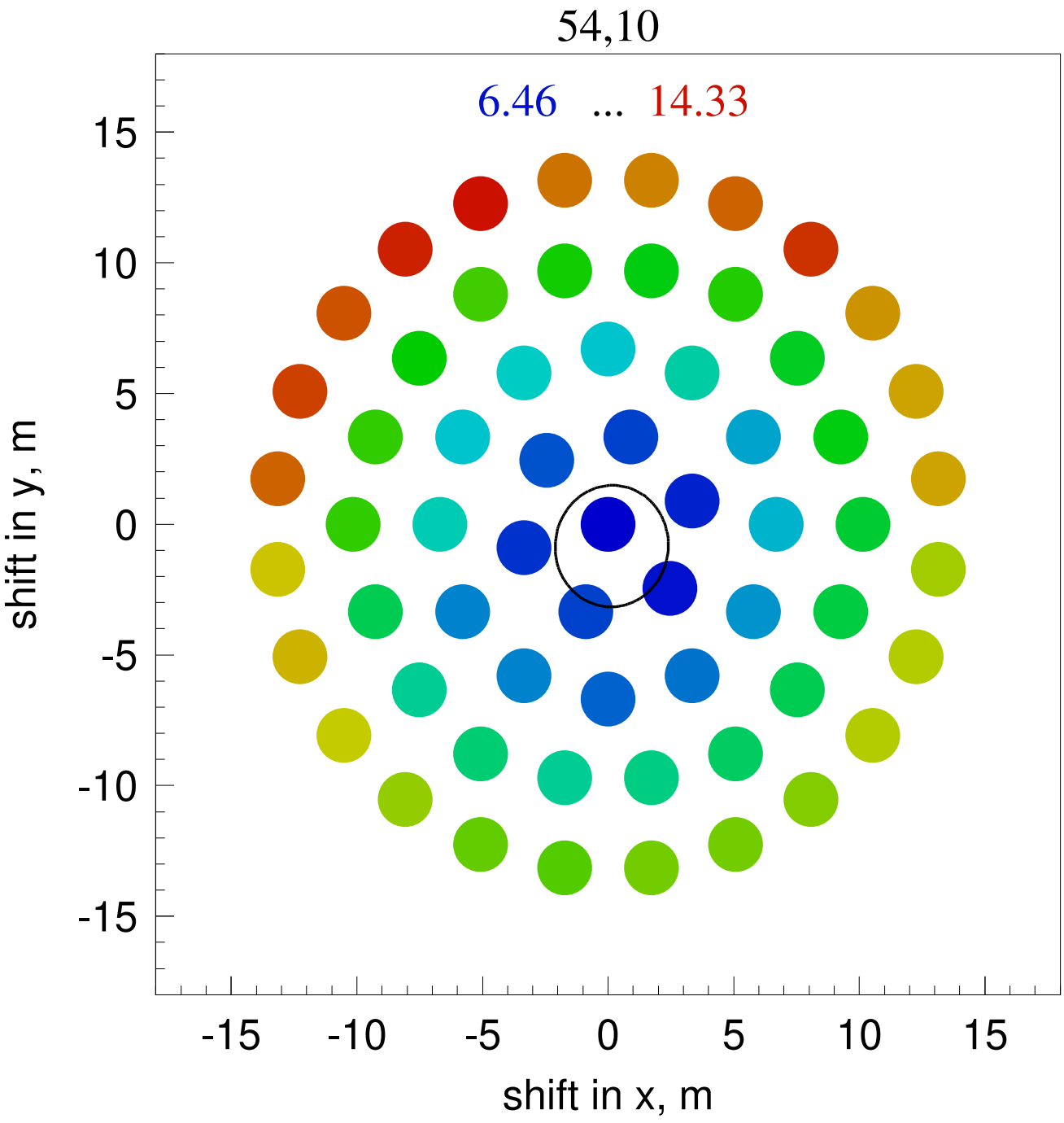

54,5
6.71 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

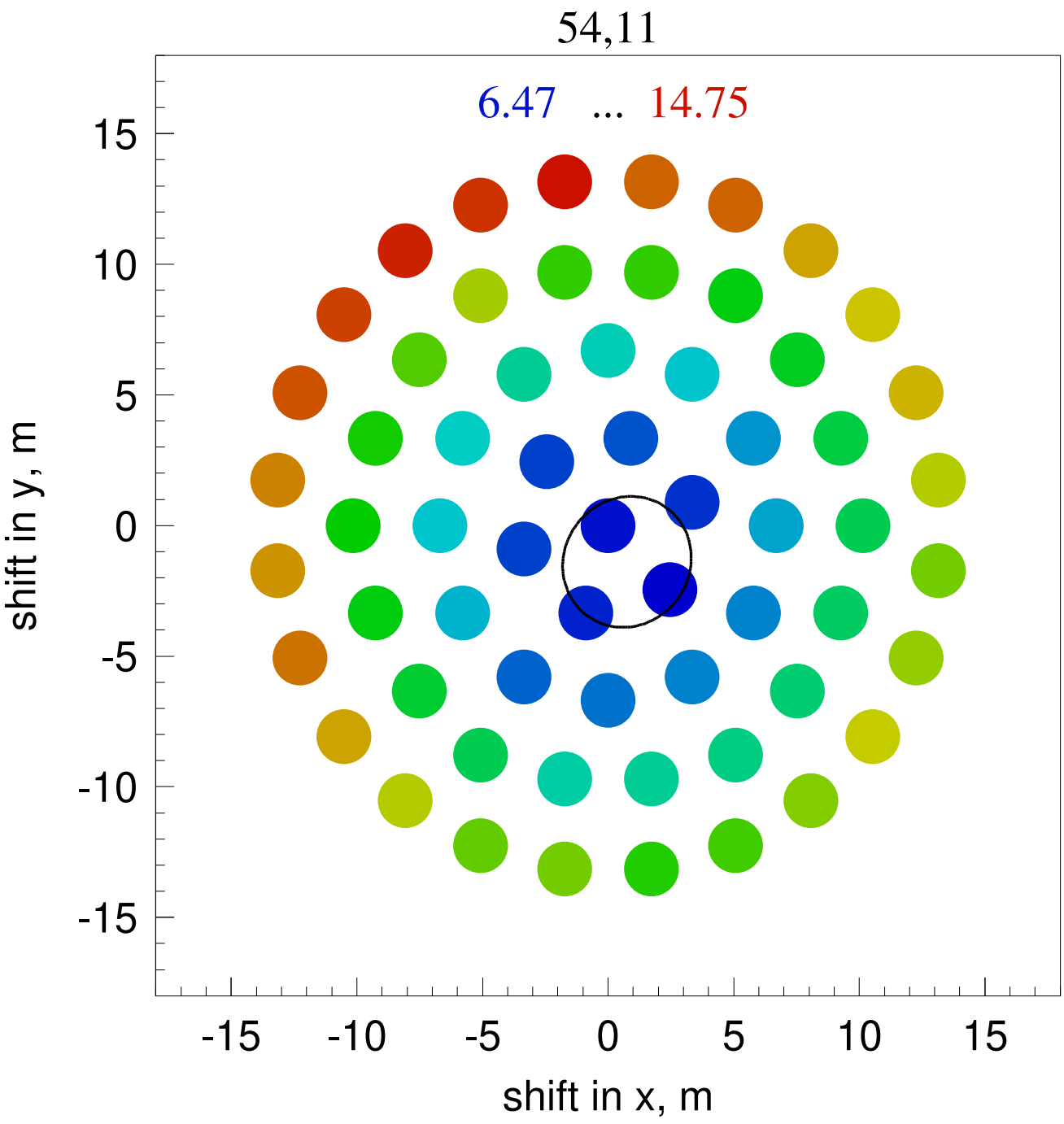

54,6
6.46 ... 16.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

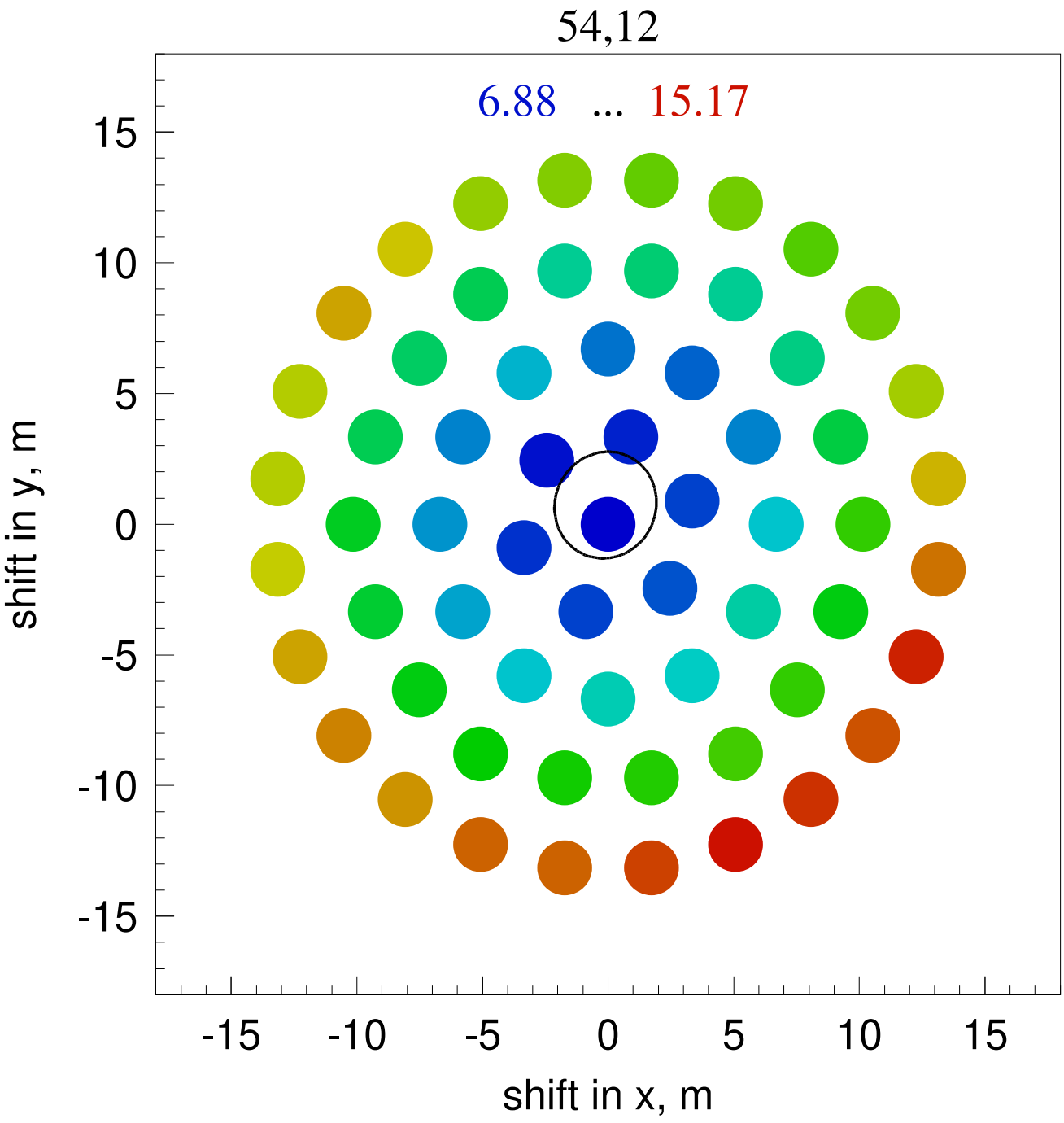

54,7
6.54 ... 12.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

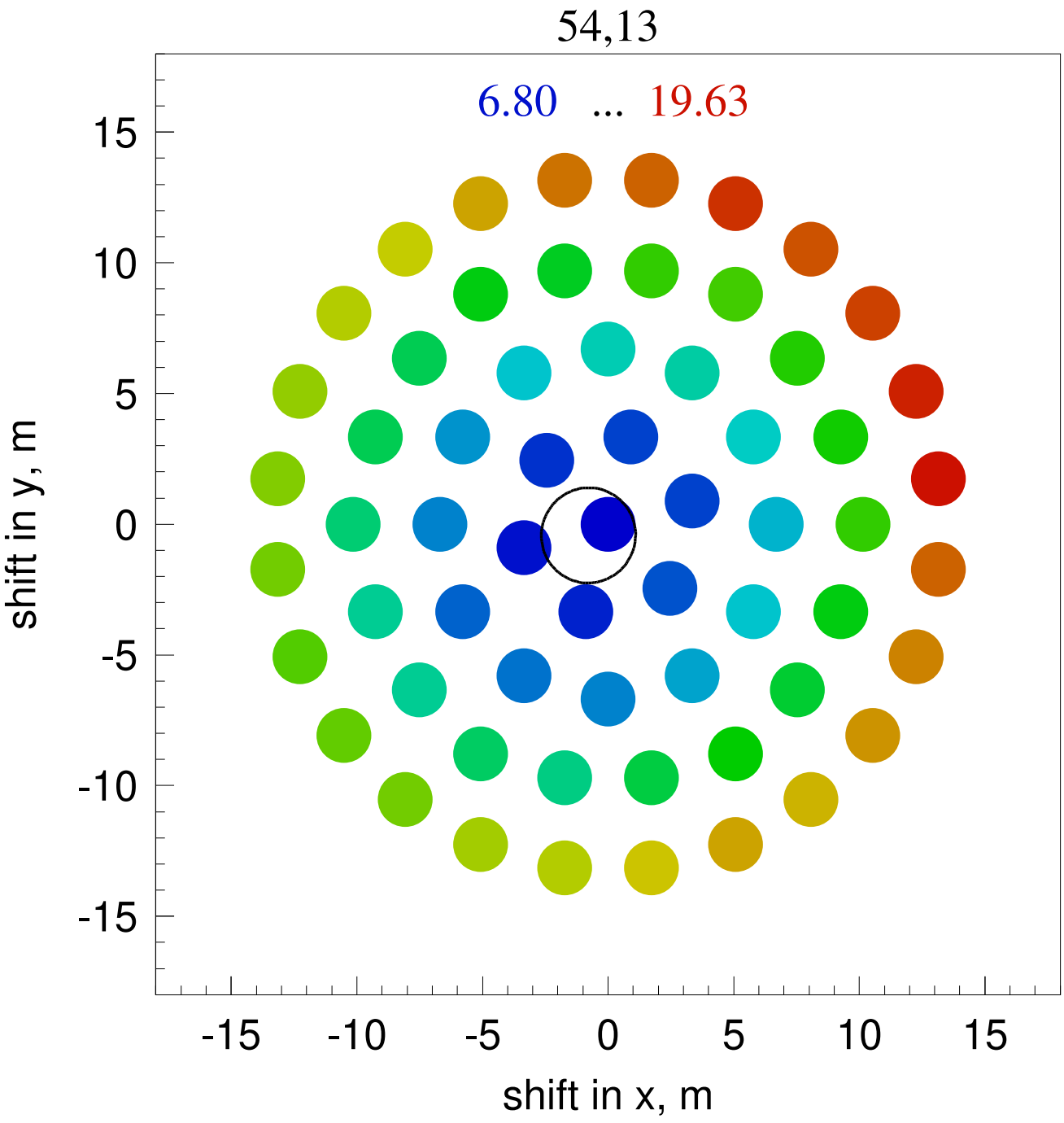

54,8
6.29 ... 12.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

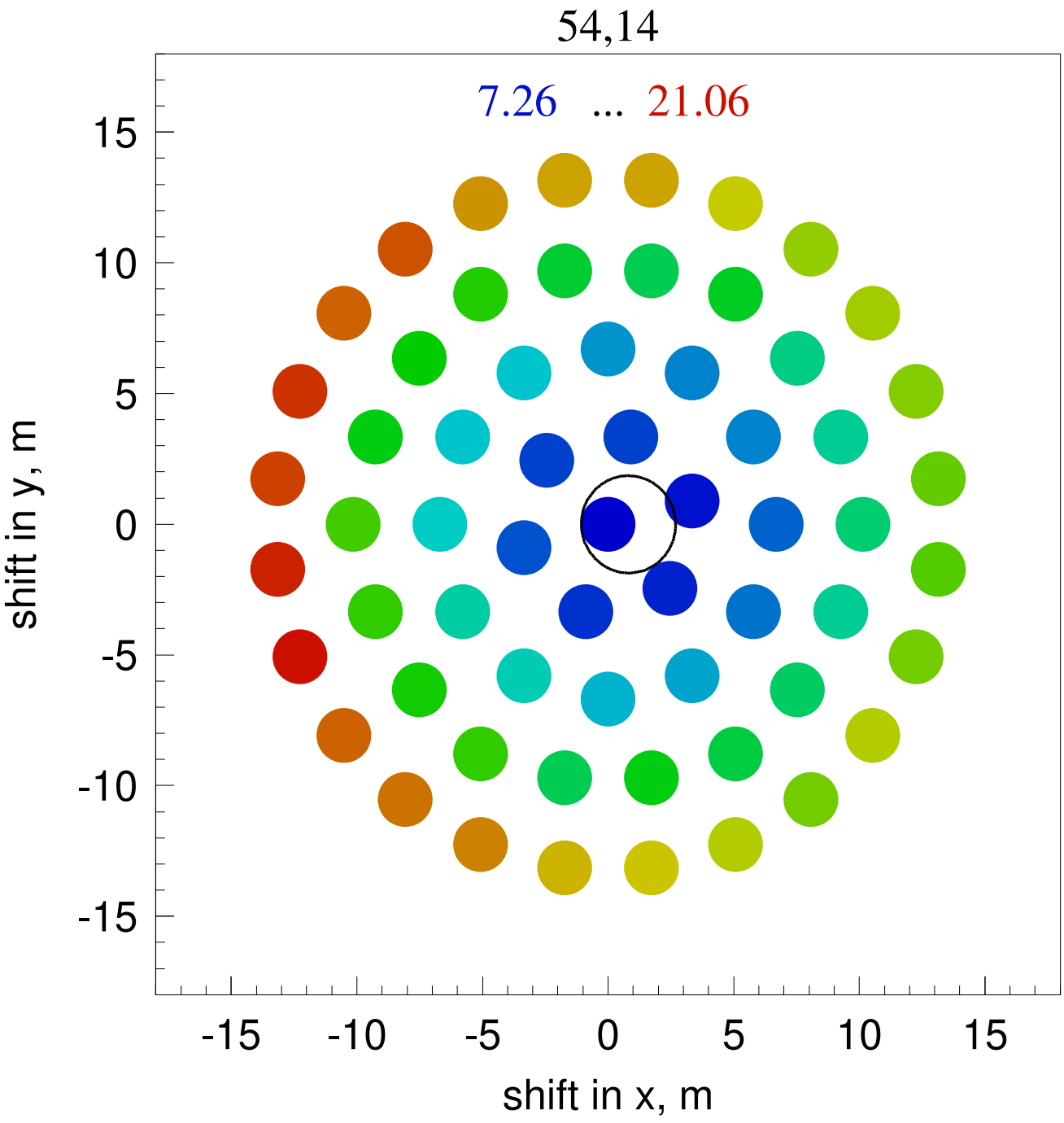

54,9
6.45 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

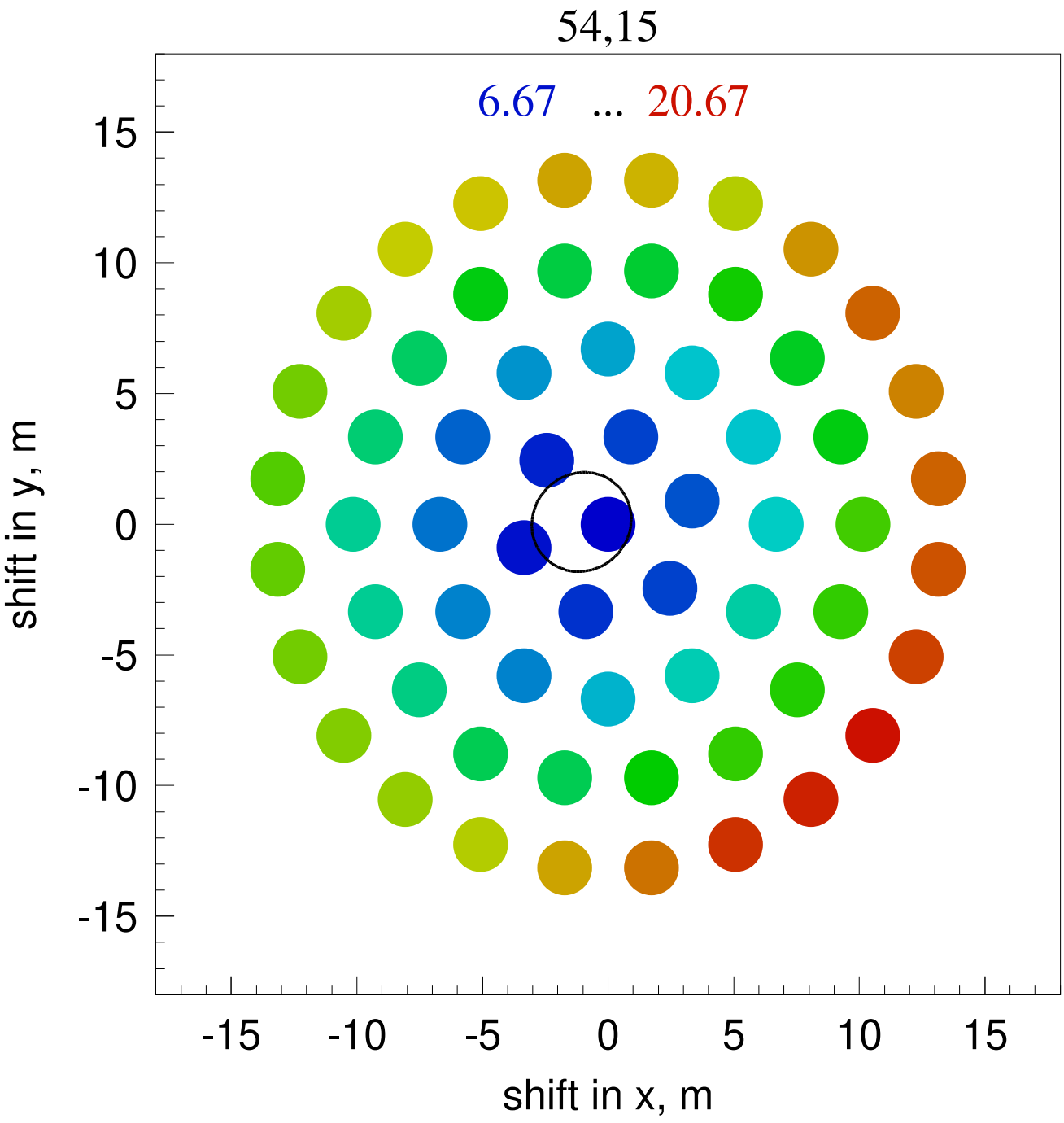

54,10
6.46 ... 14.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

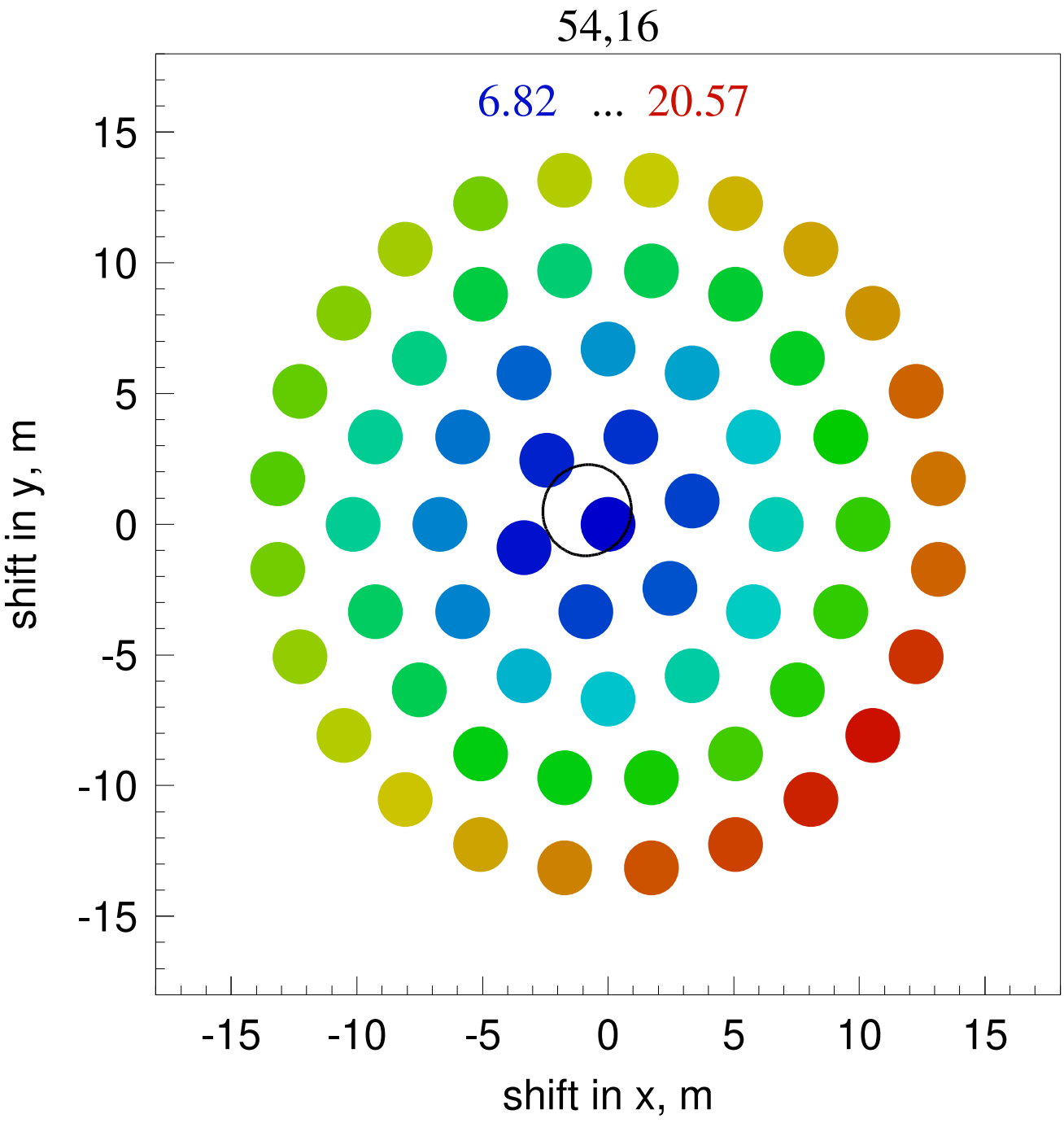

54,11
6.47 ... 14.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

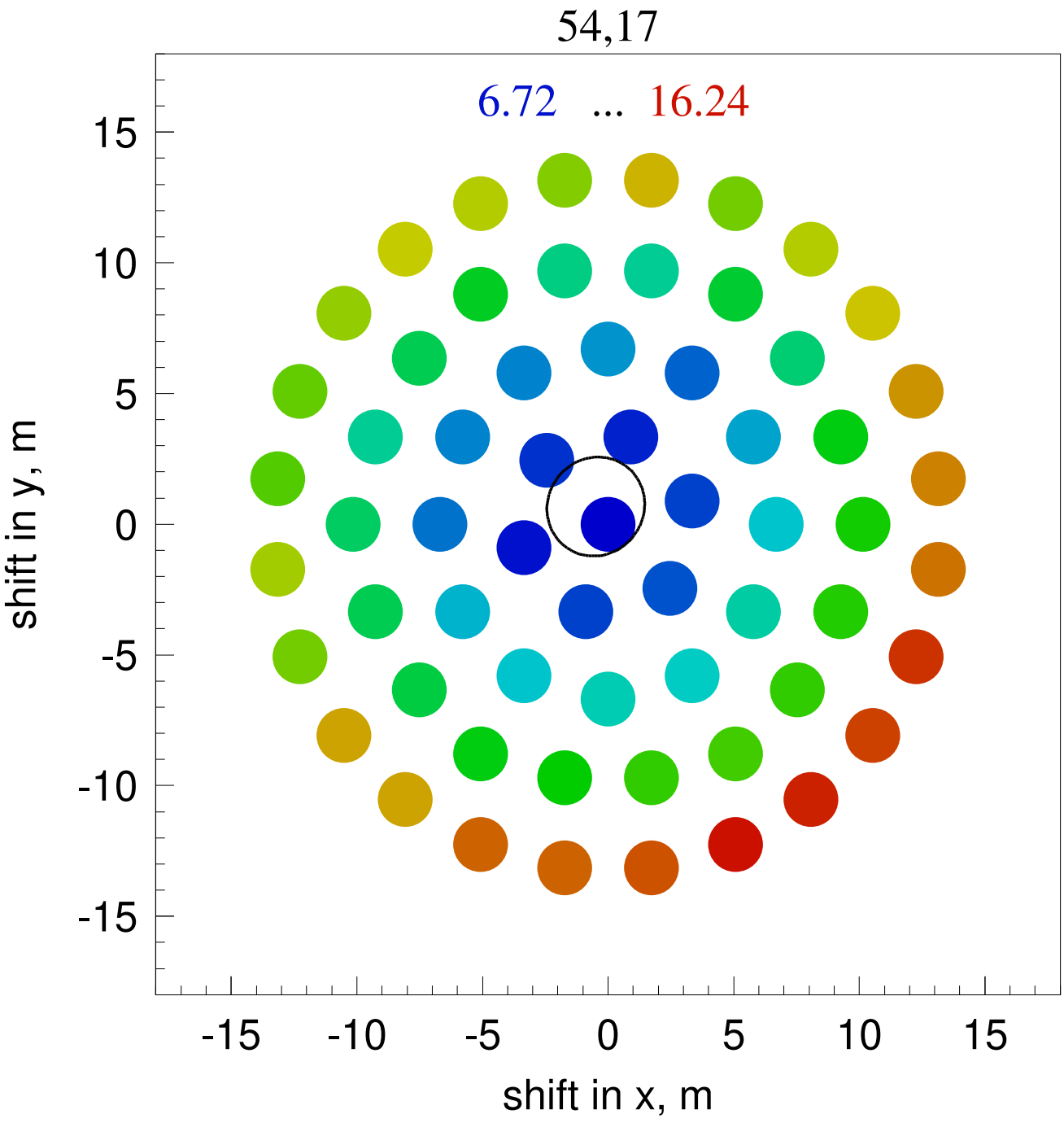

54,12
6.88 ... 15.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

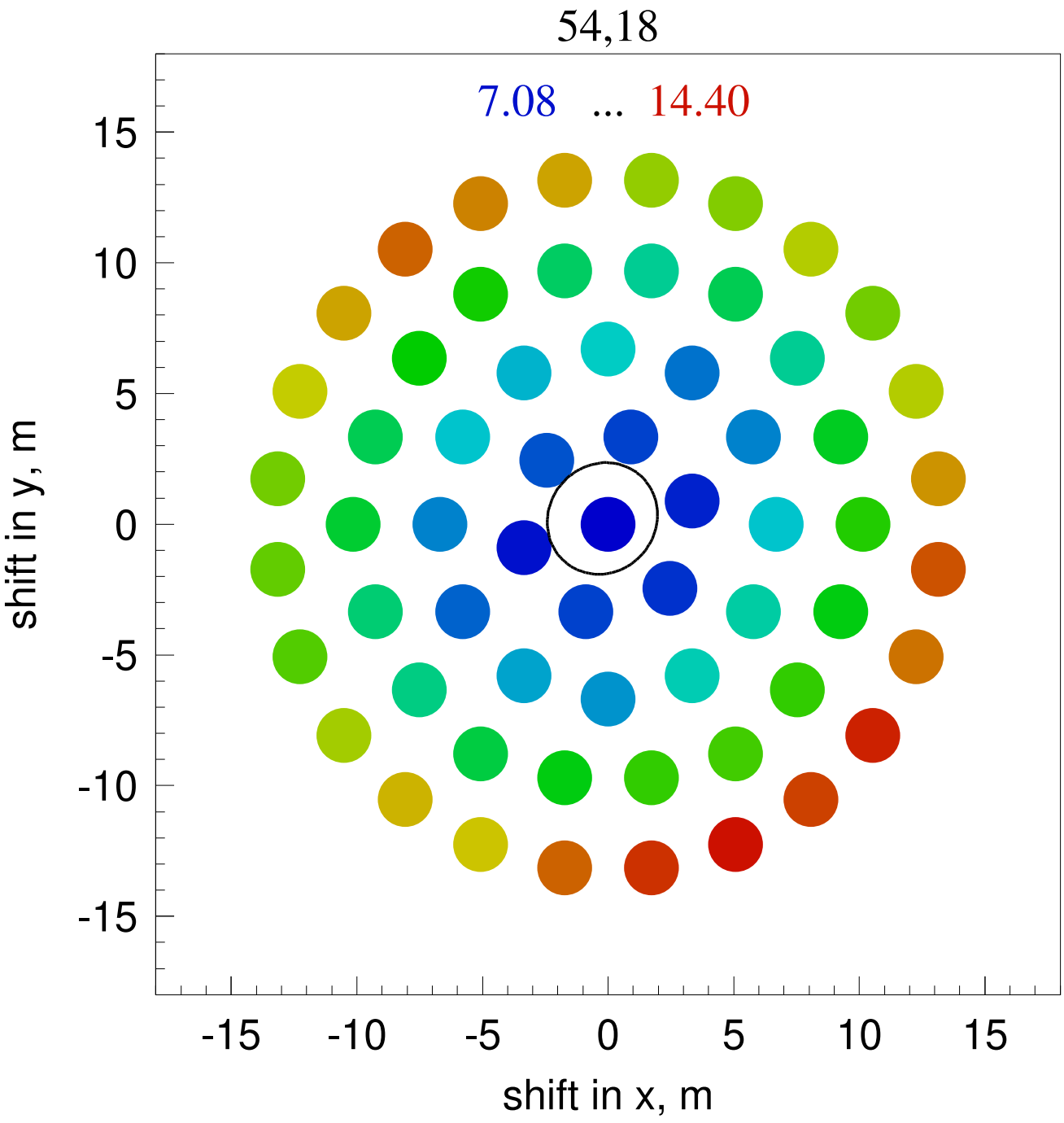

54,13
6.80 ... 19.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

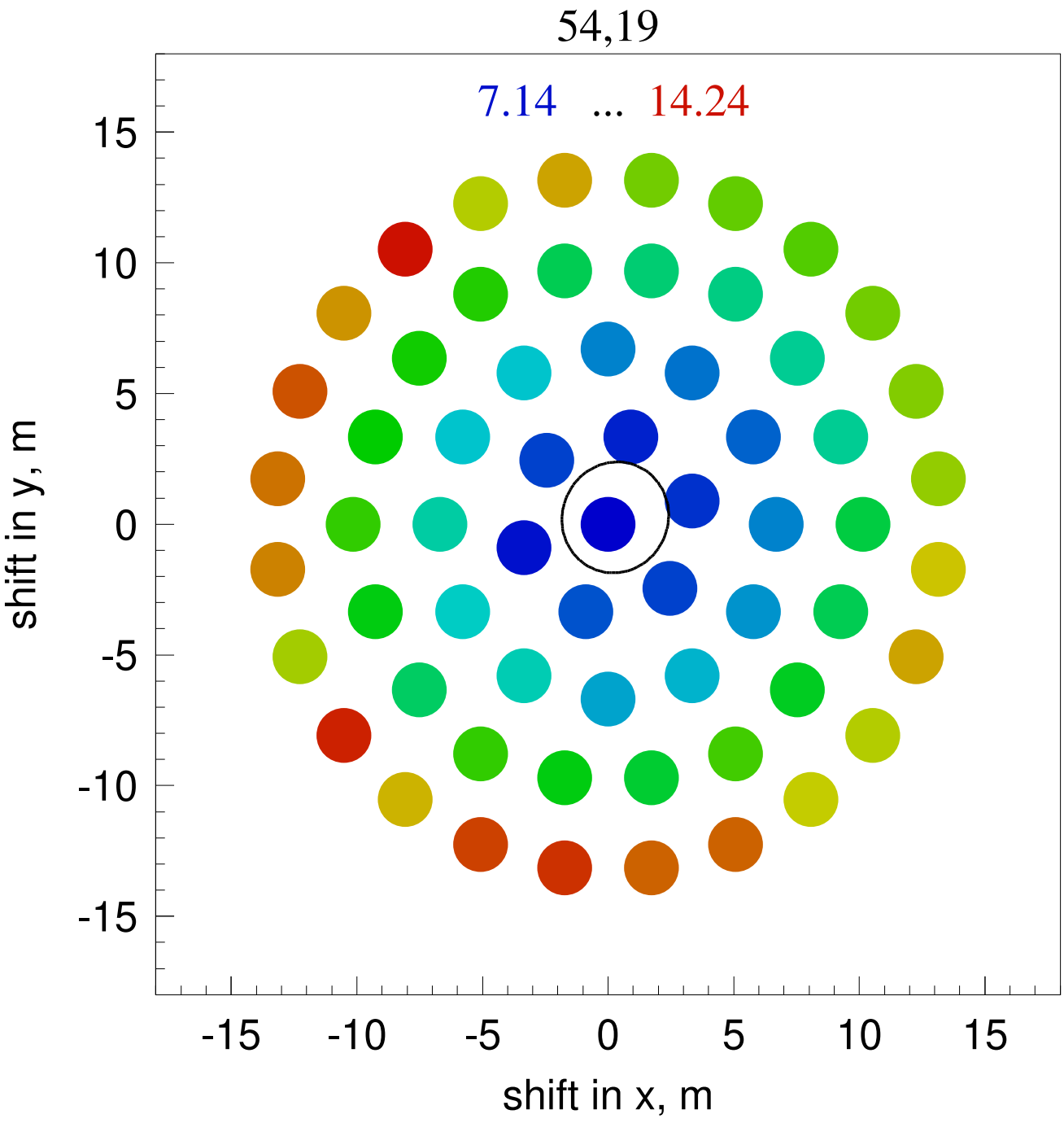

54,14
7.26 ... 21.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

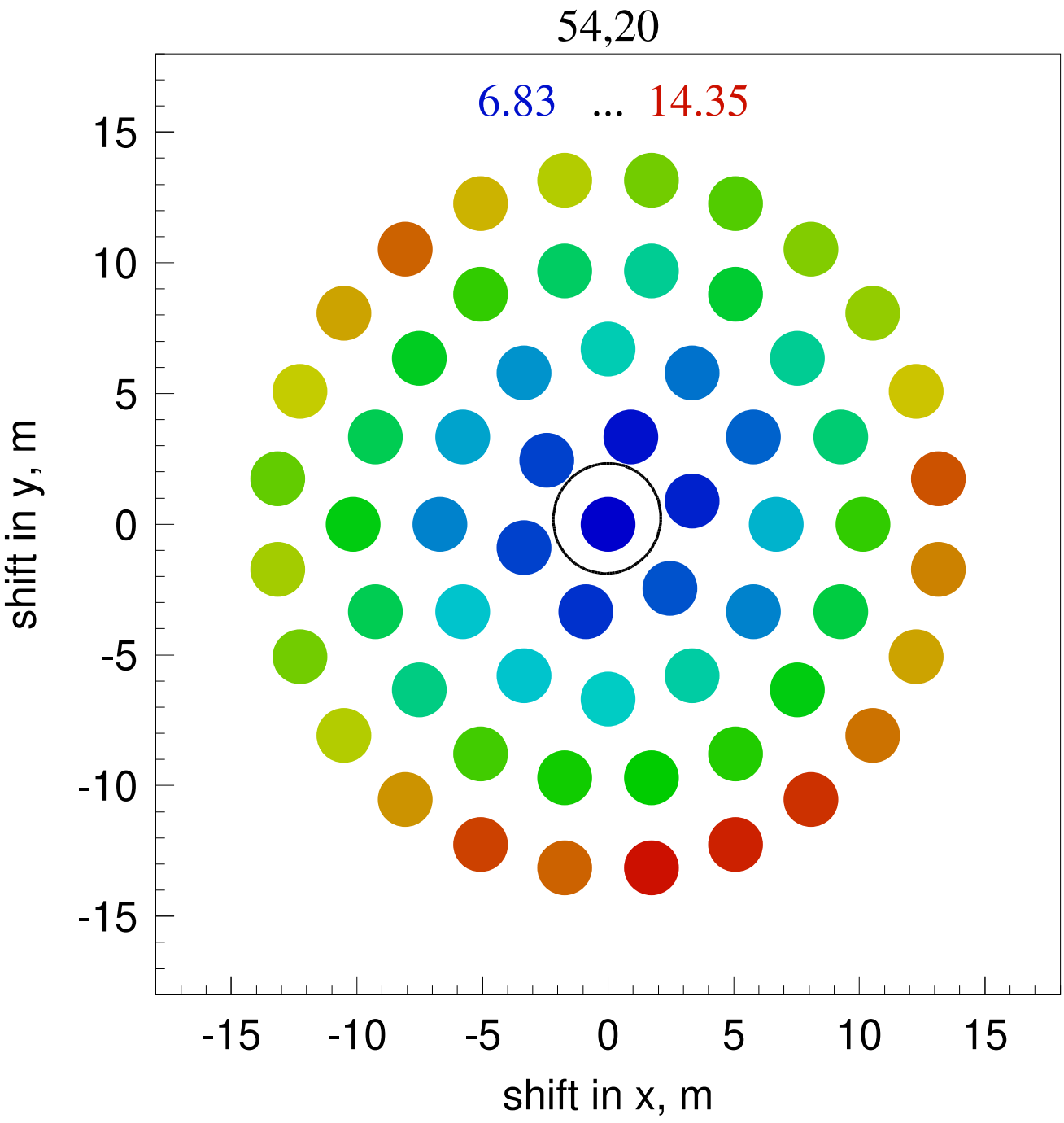

54,15
6.67 ... 20.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

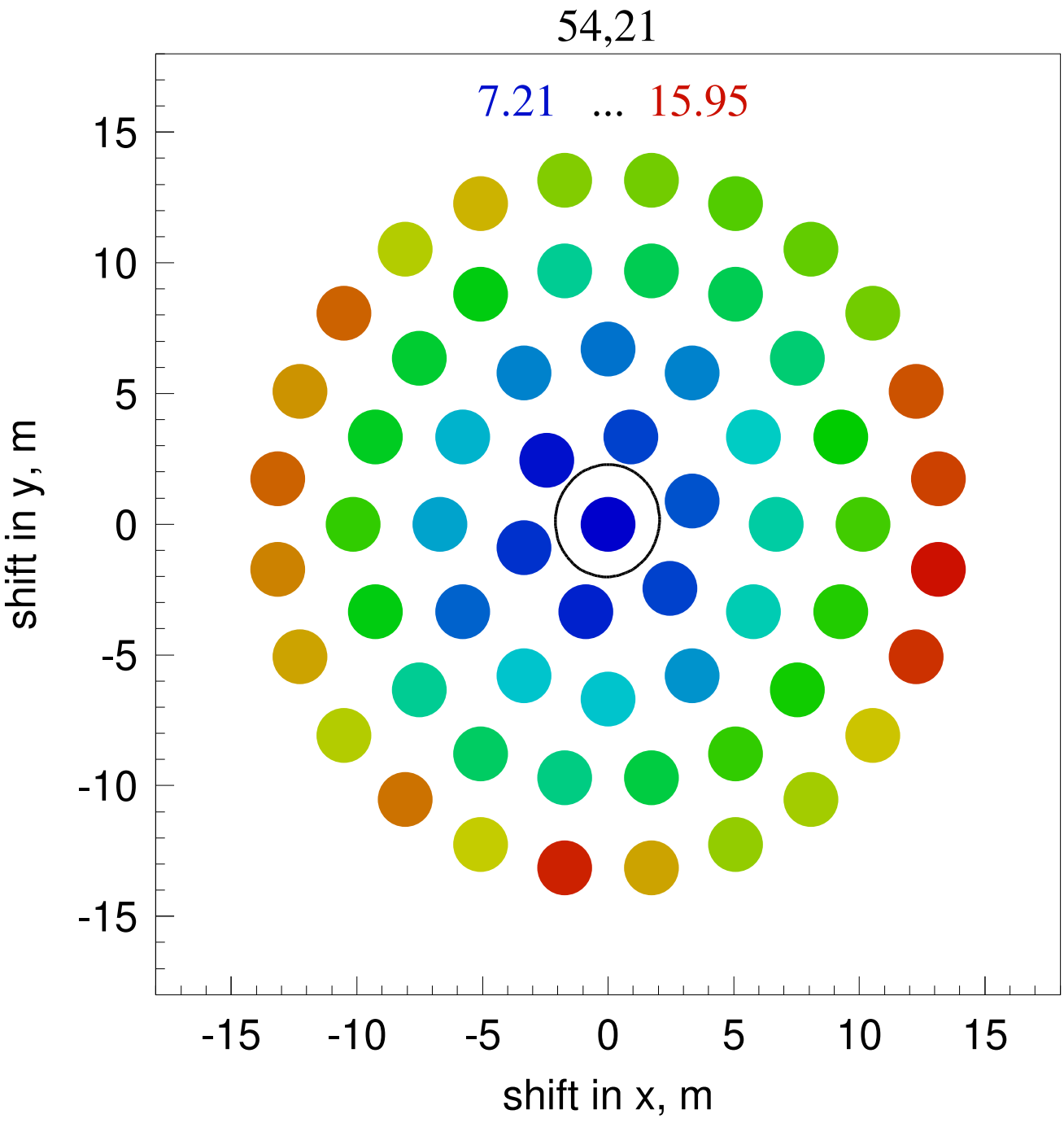

54,16
6.82 ... 20.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

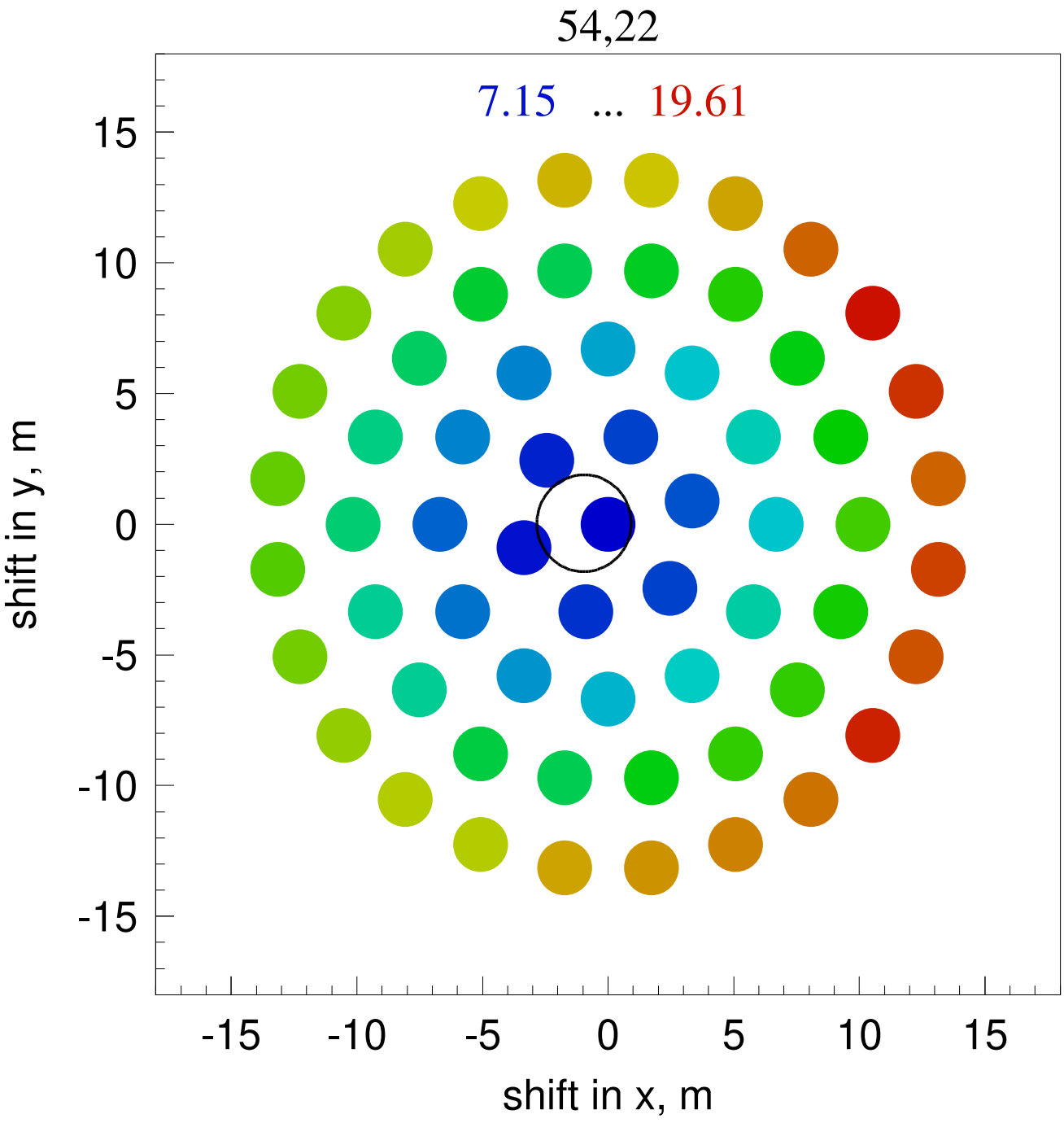

54,17
6.72 ... 16.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

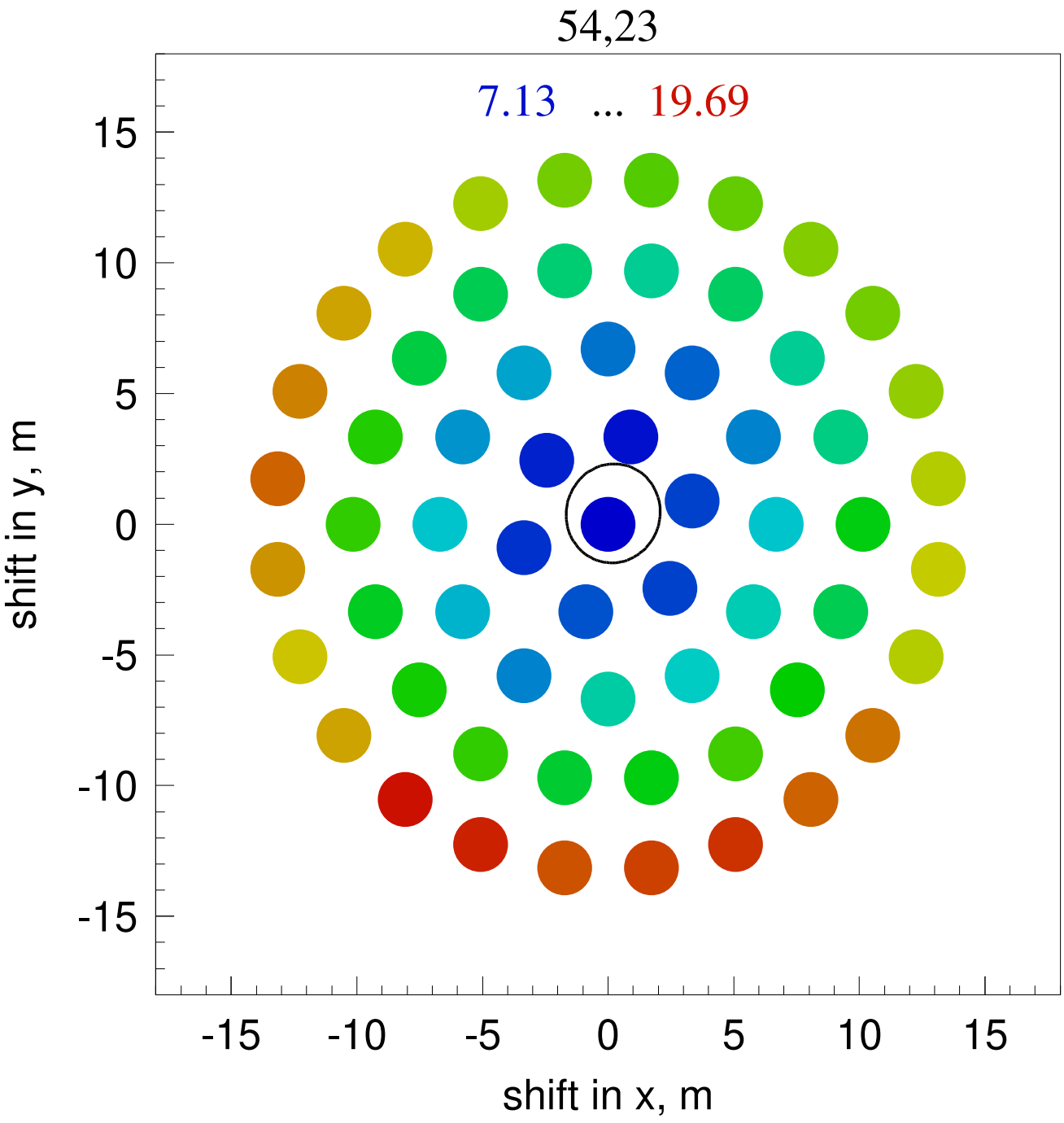

54,18
7.08 ... 14.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

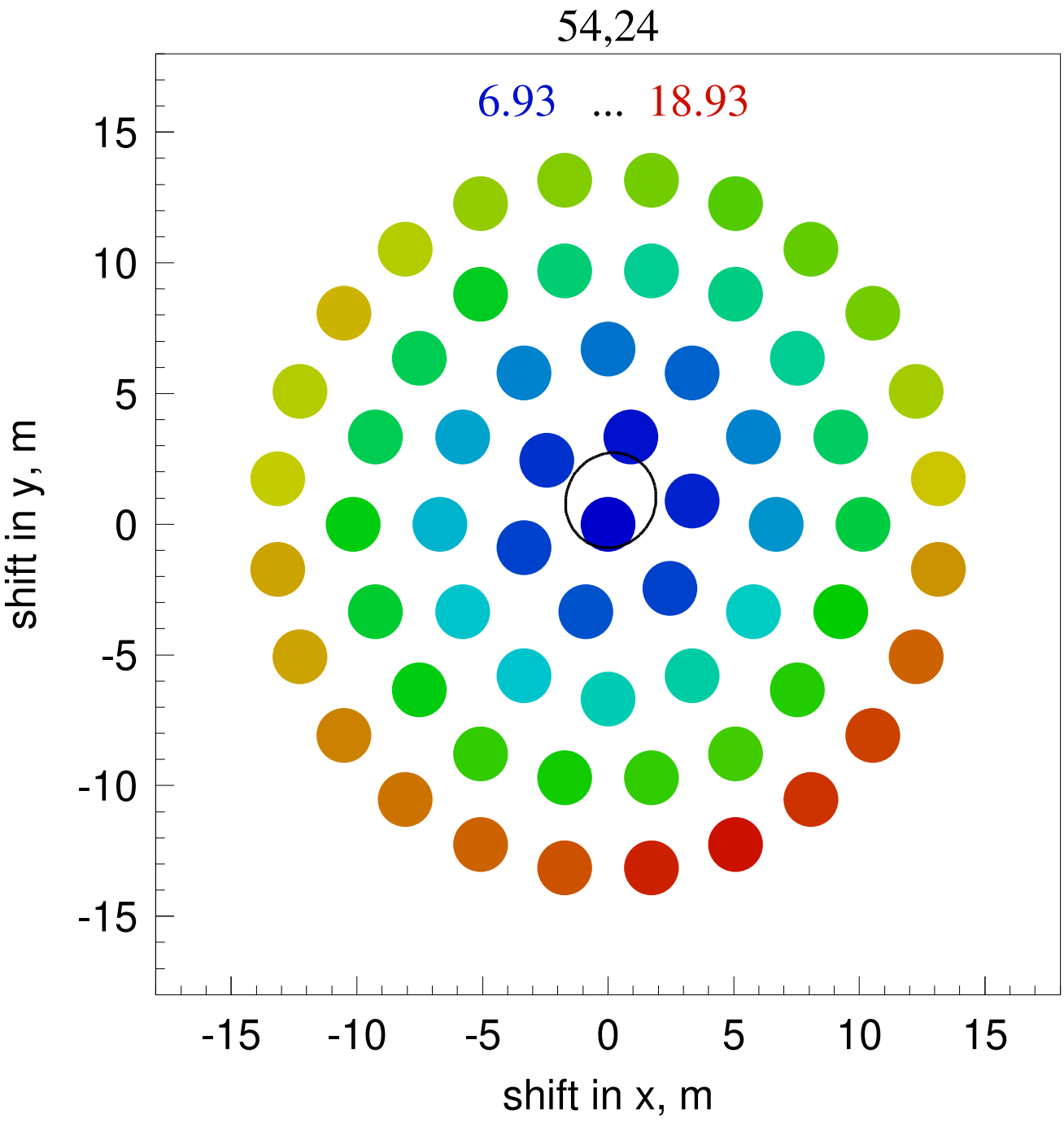

54,19
7.14 ... 14.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

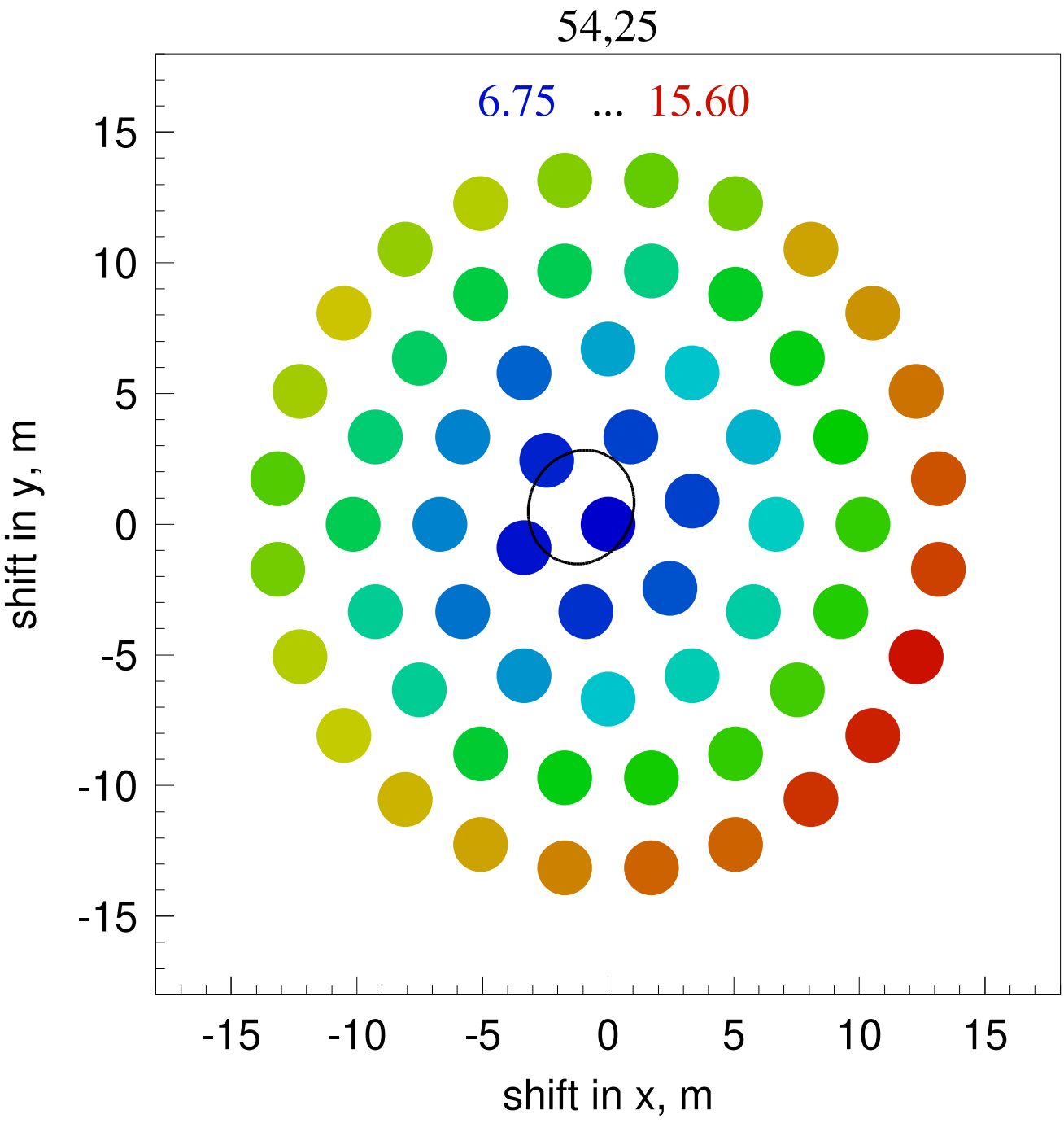

54,20
6.83 ... 14.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

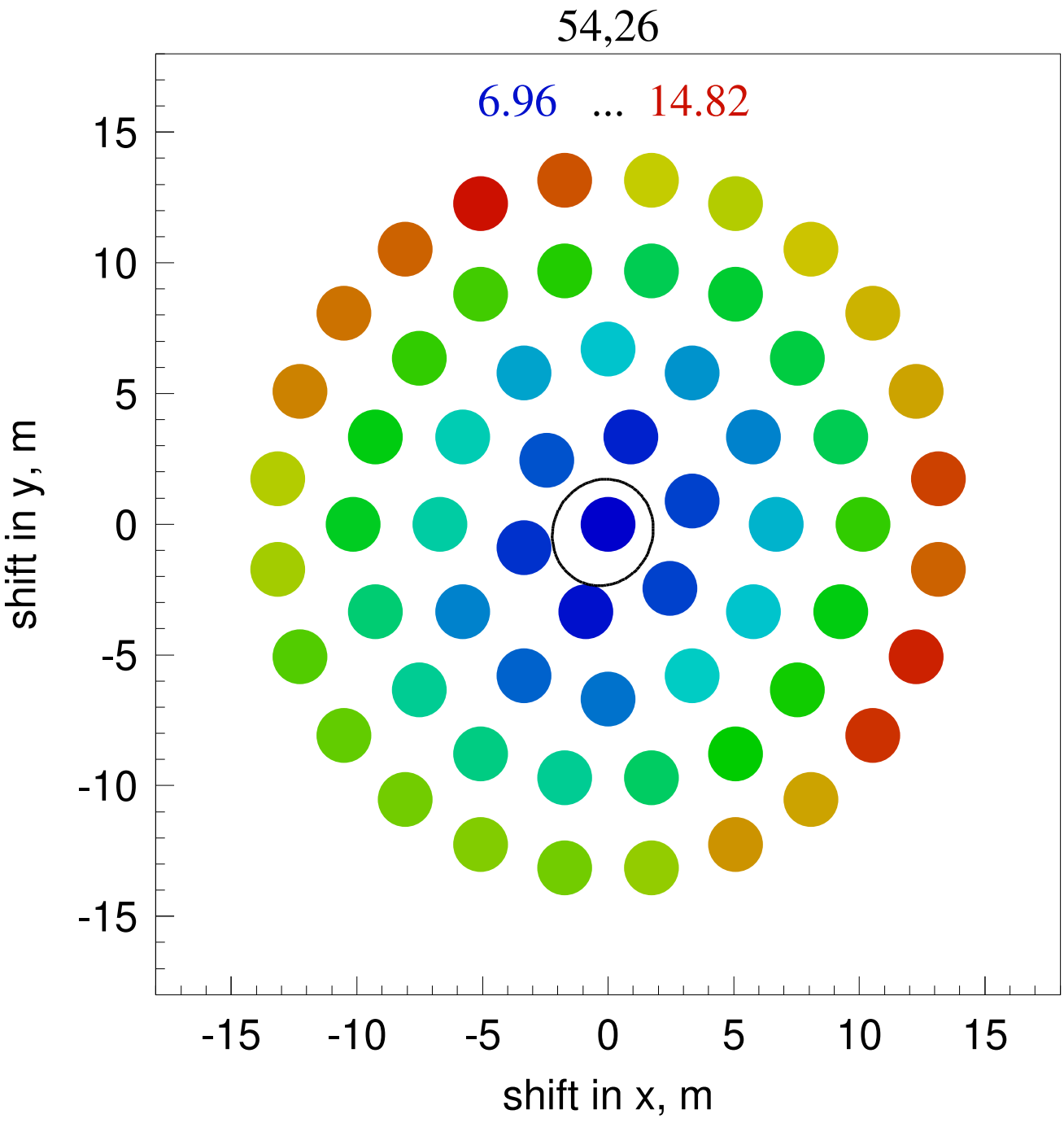

54,21
7.21 ... 15.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

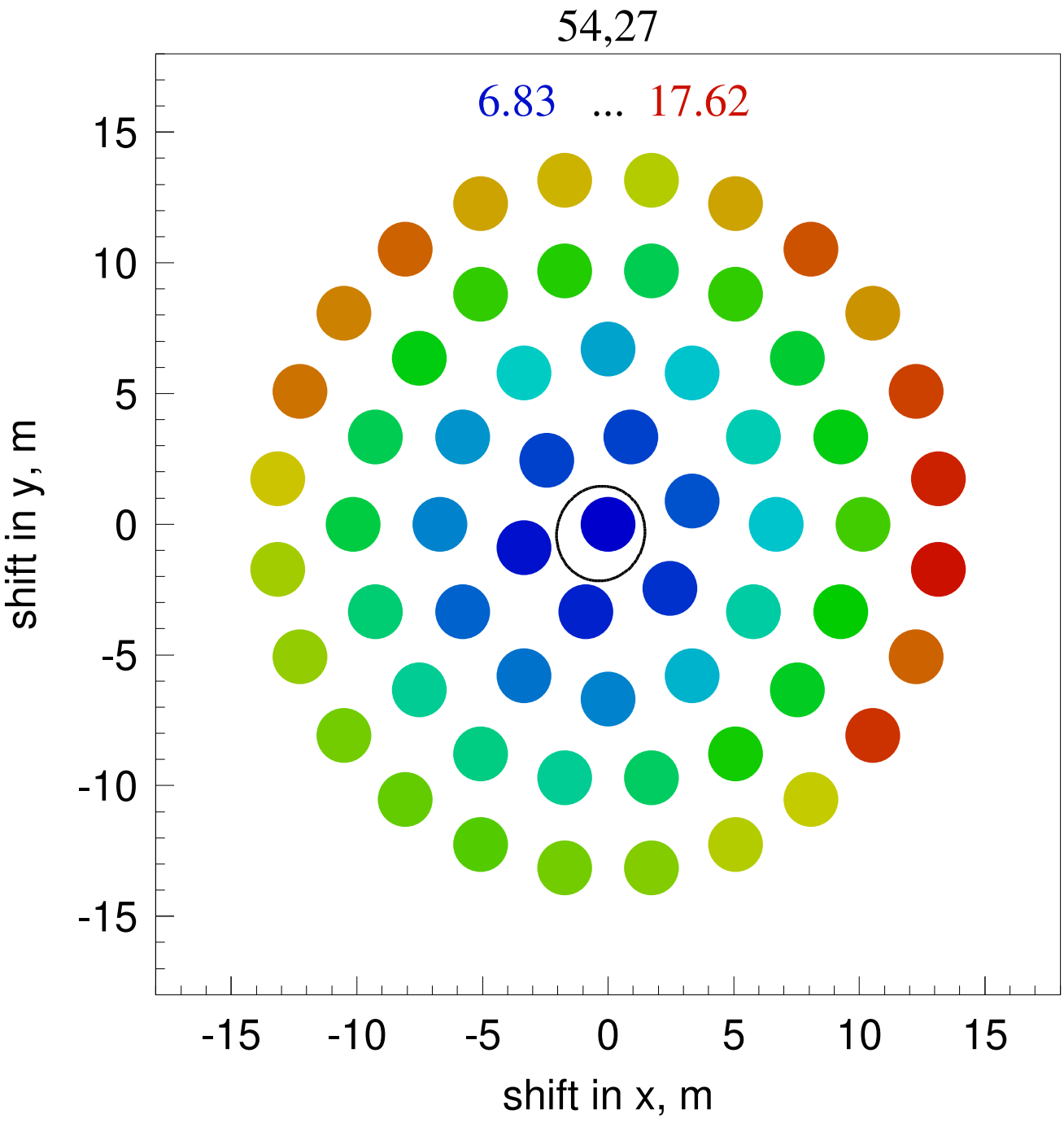

54,22
7.15 ... 19.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

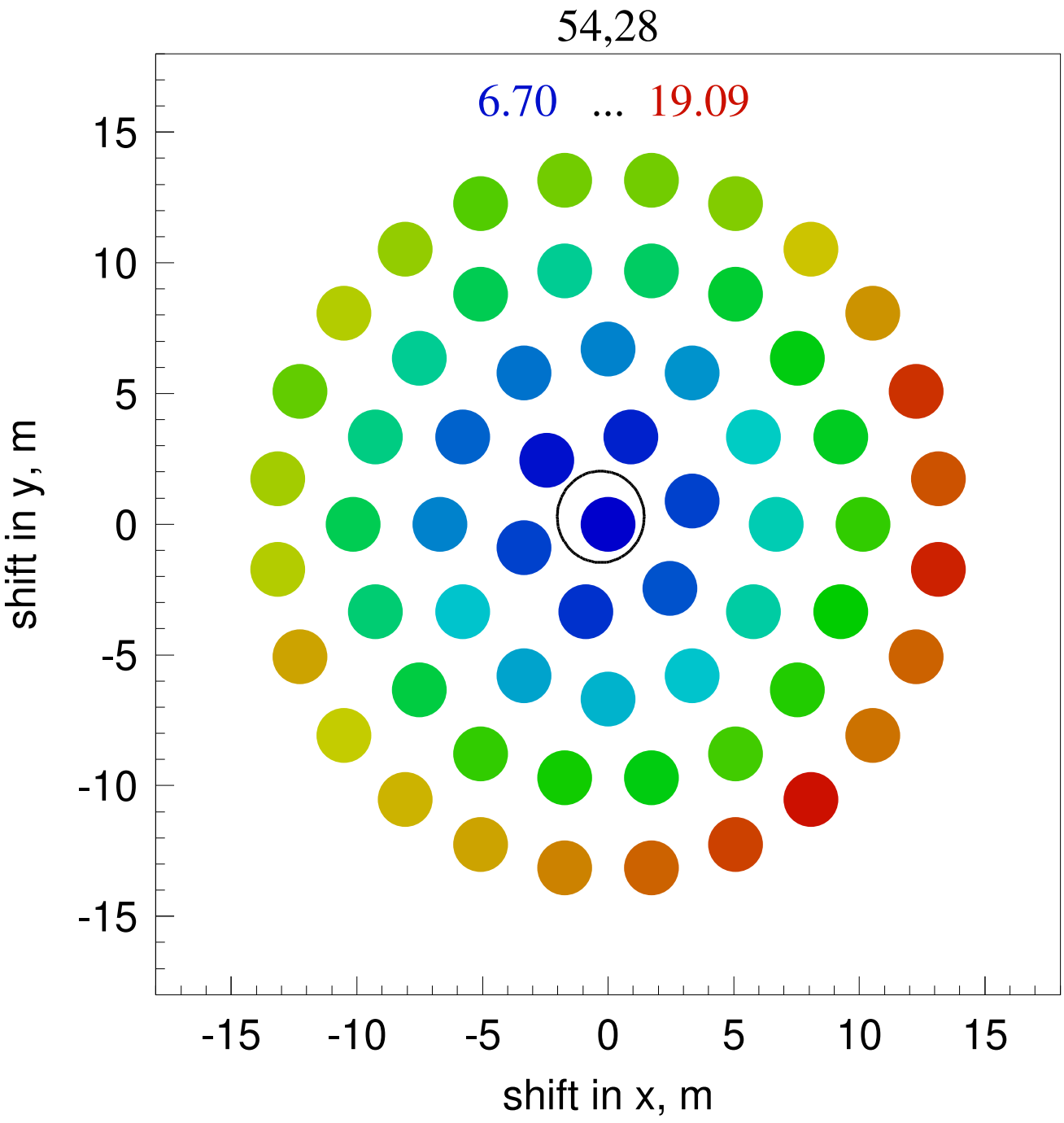

54,23
7.13 ... 19.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

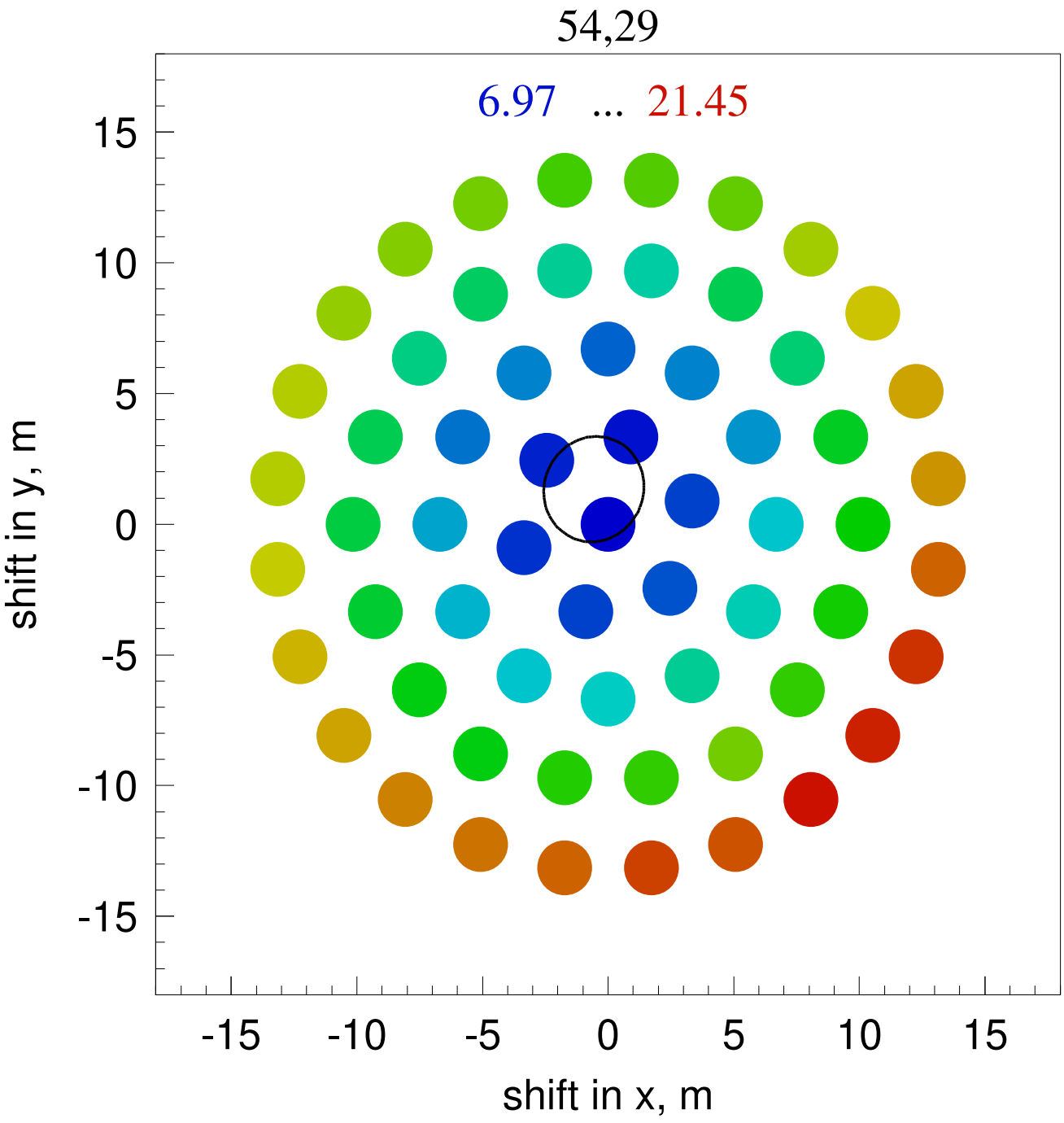

54,24
6.93 ... 18.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

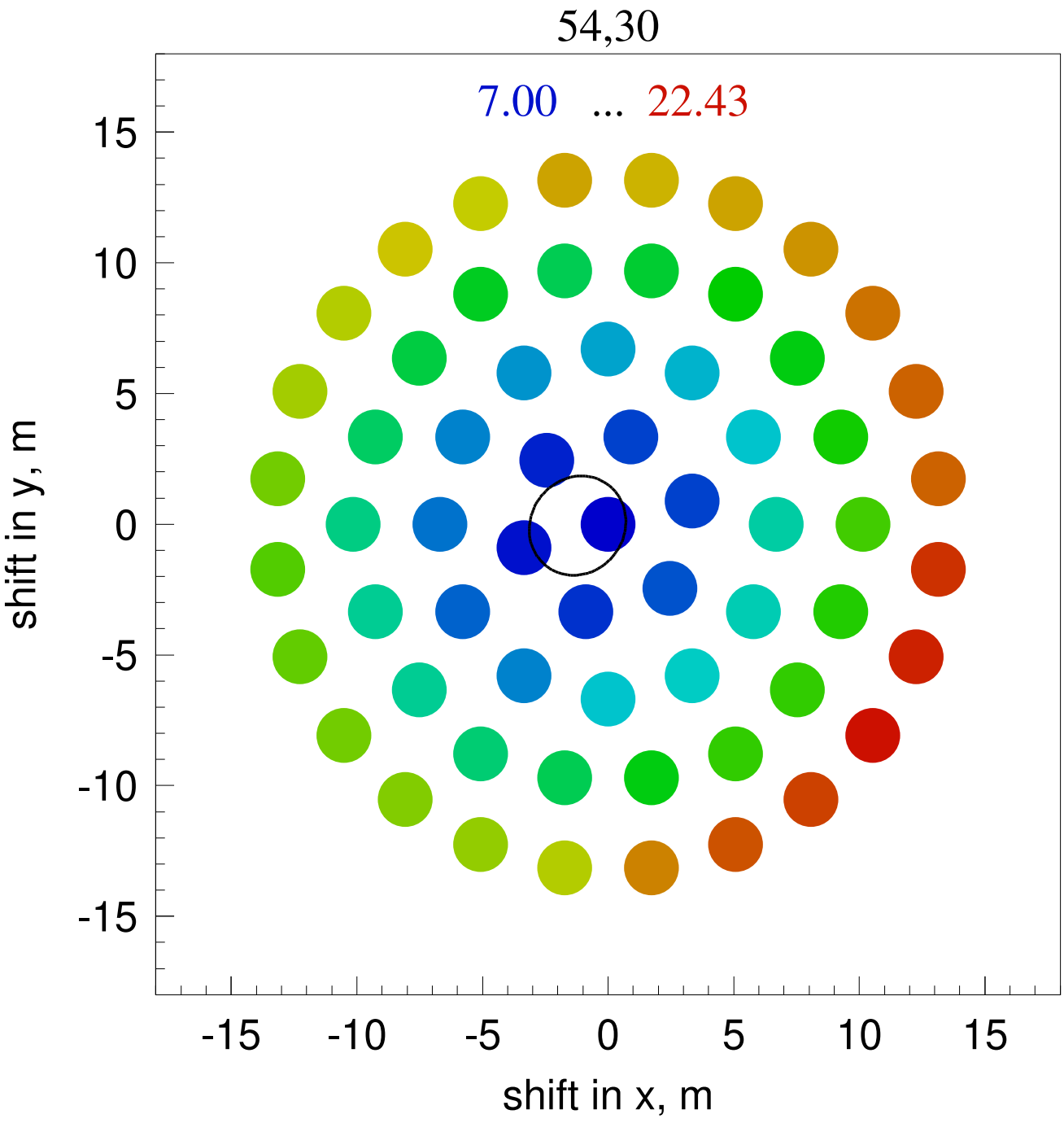

54,25
6.75 ... 15.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

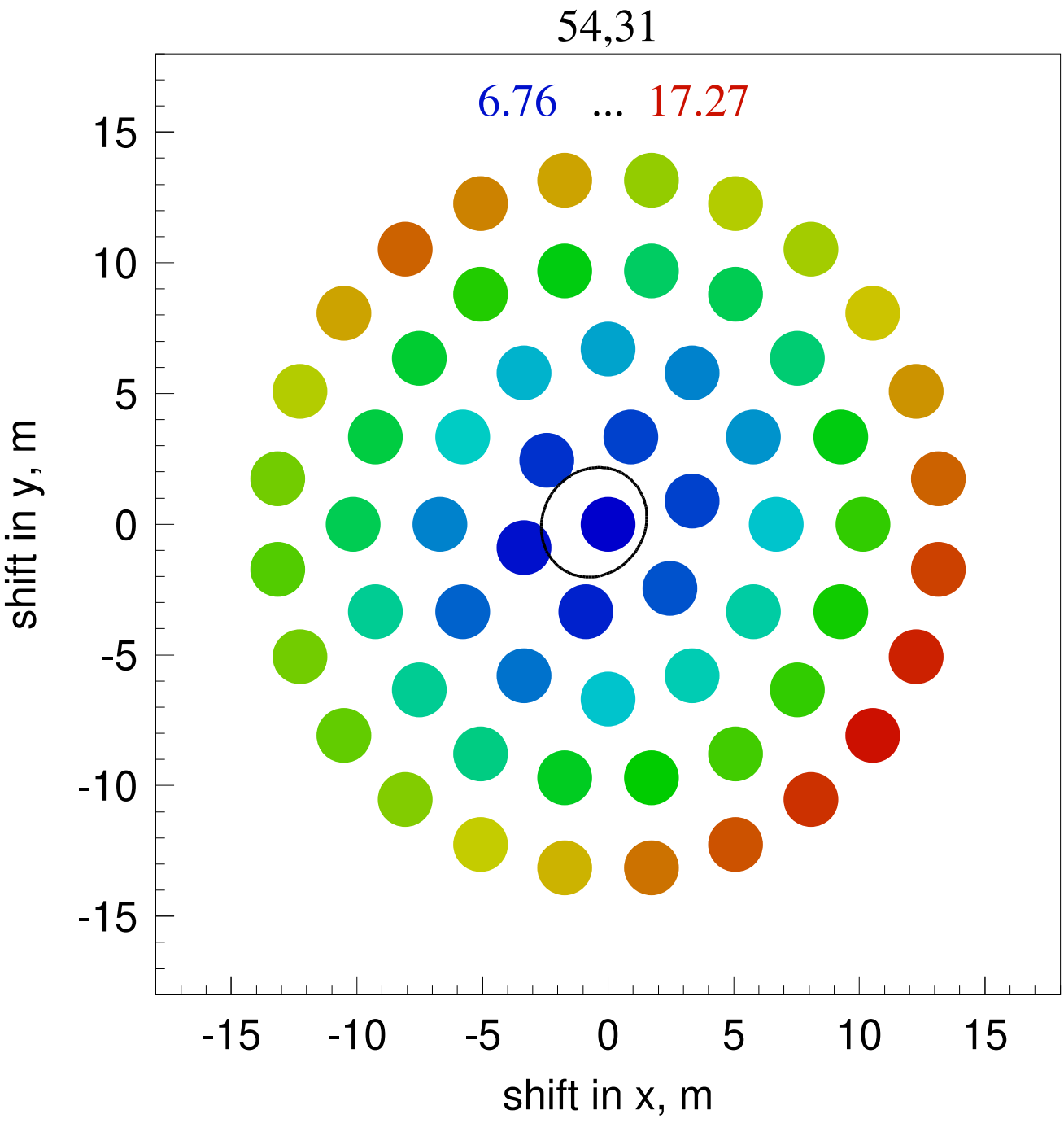

54,26
6.96 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

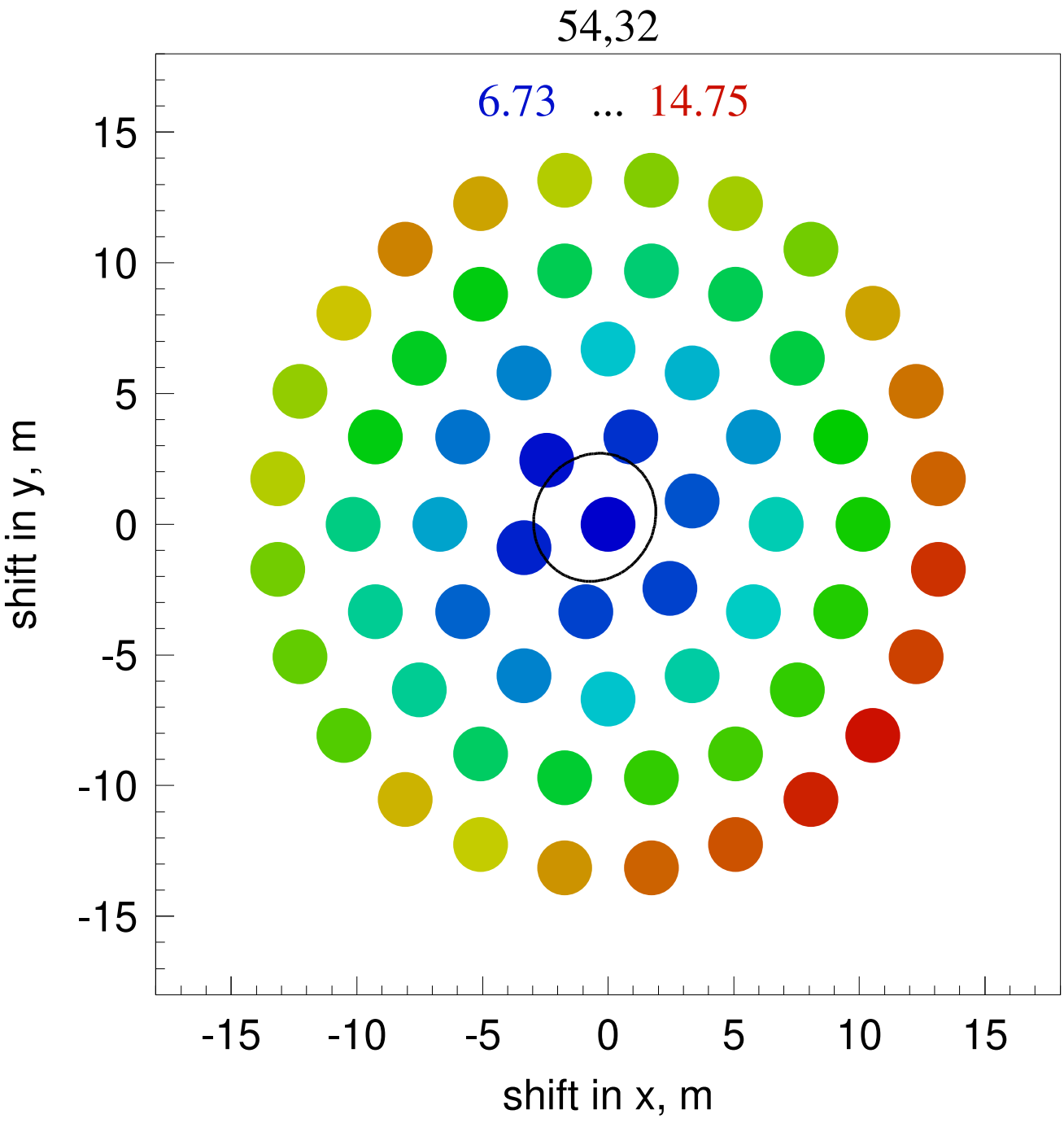

54,27
6.83 ... 17.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

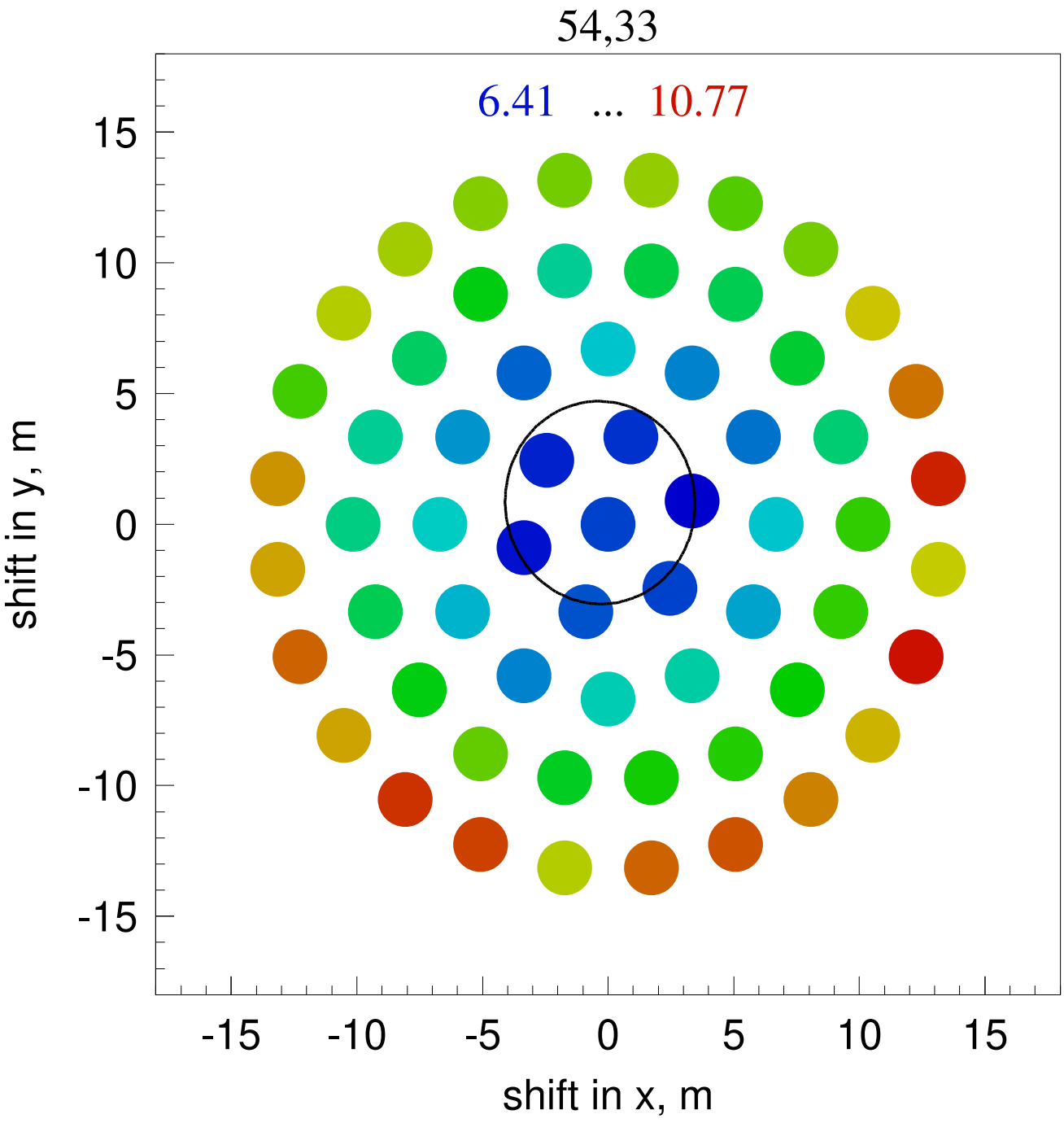

54,28
6.70 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

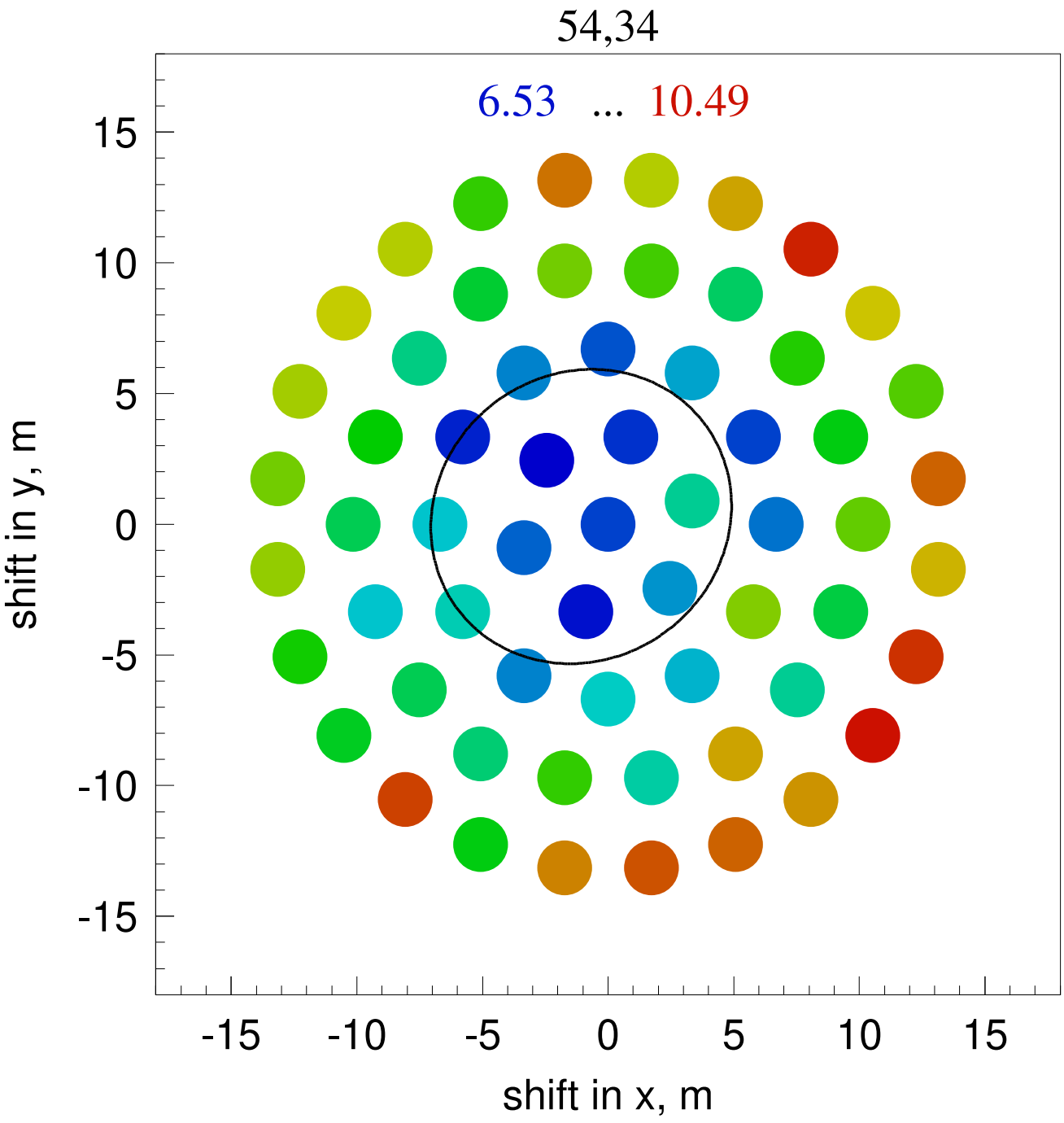

54,29
6.97 ... 21.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

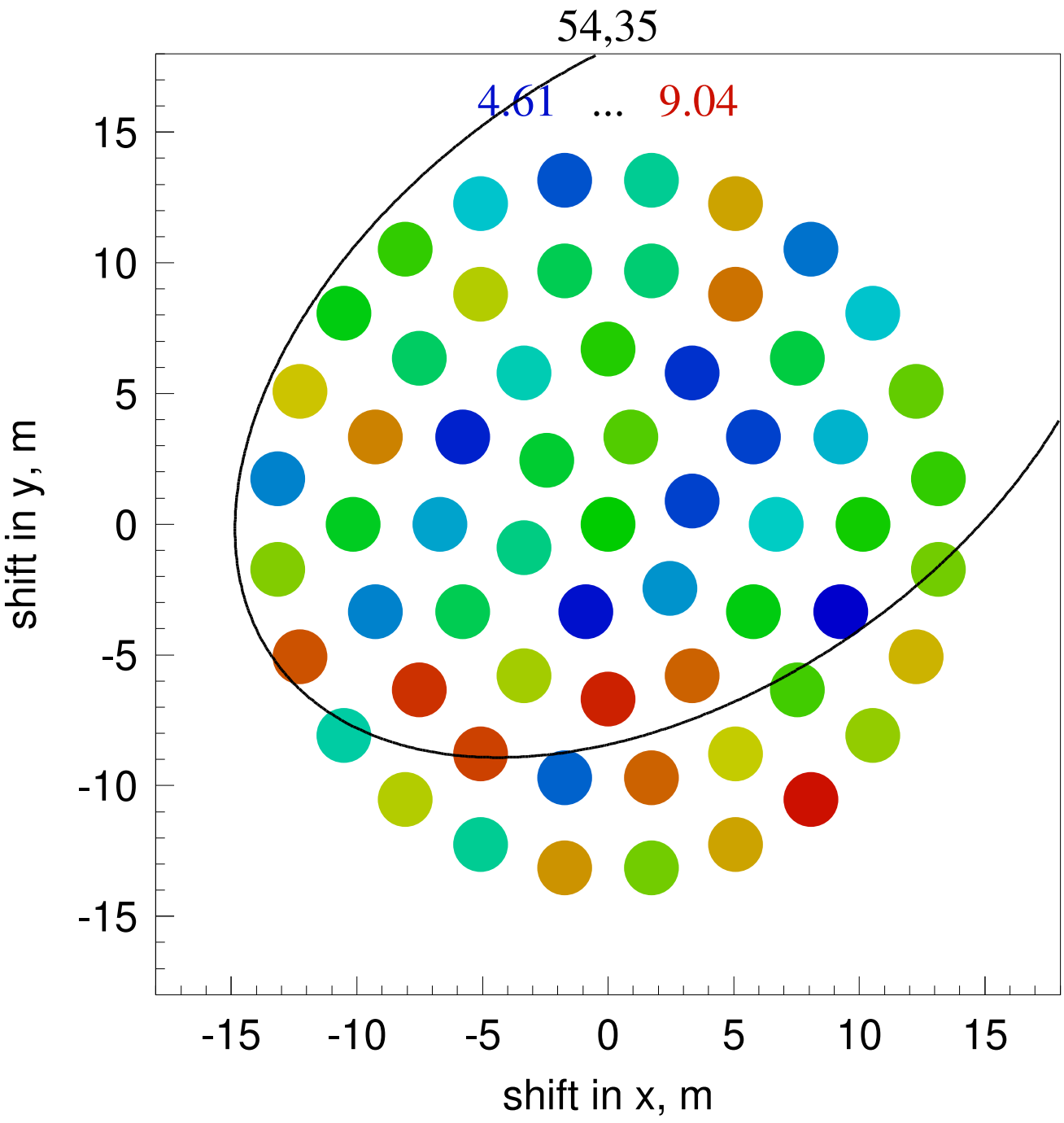

54,30
7.00 ... 22.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

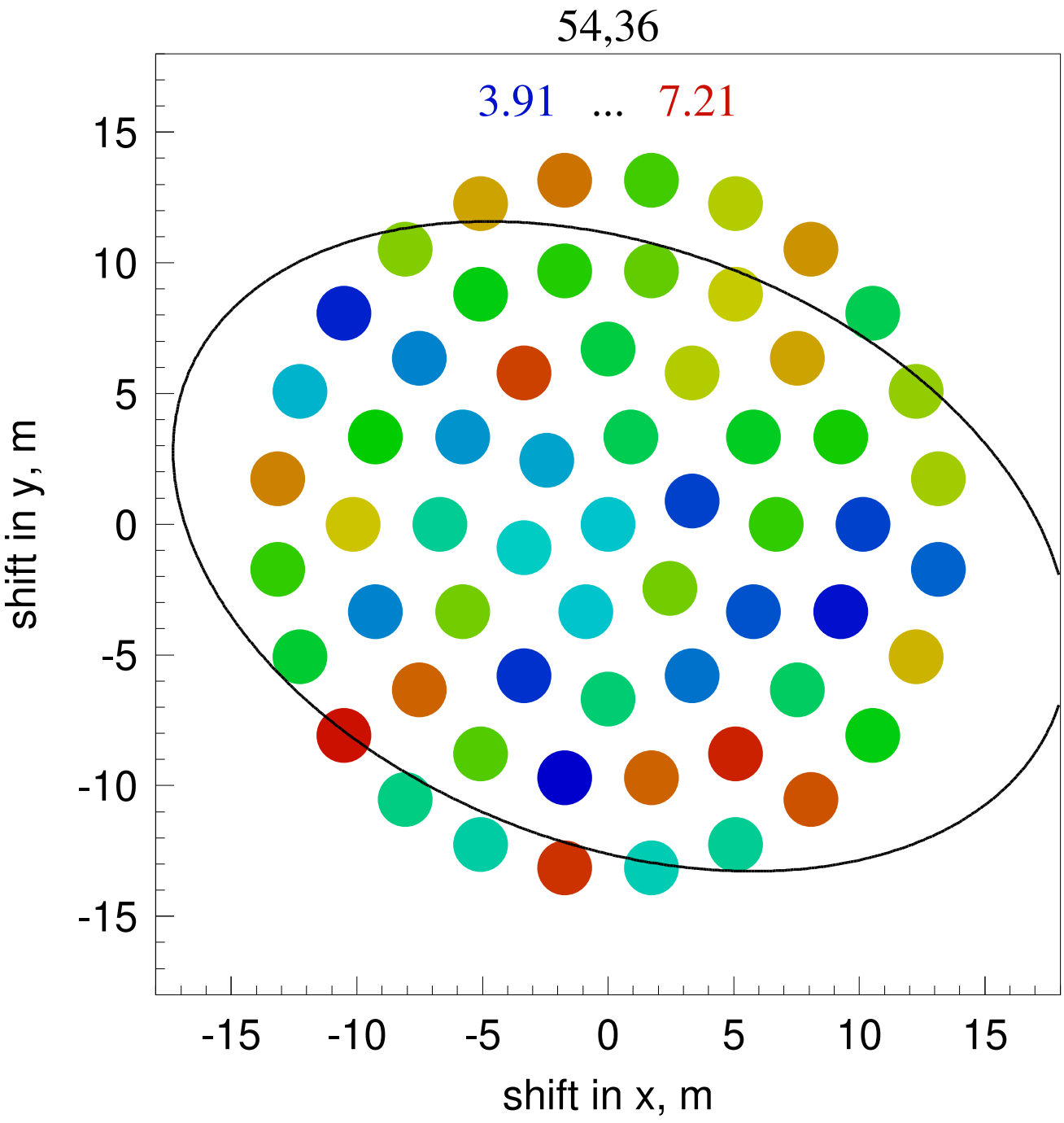

54,31
6.76 ... 17.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

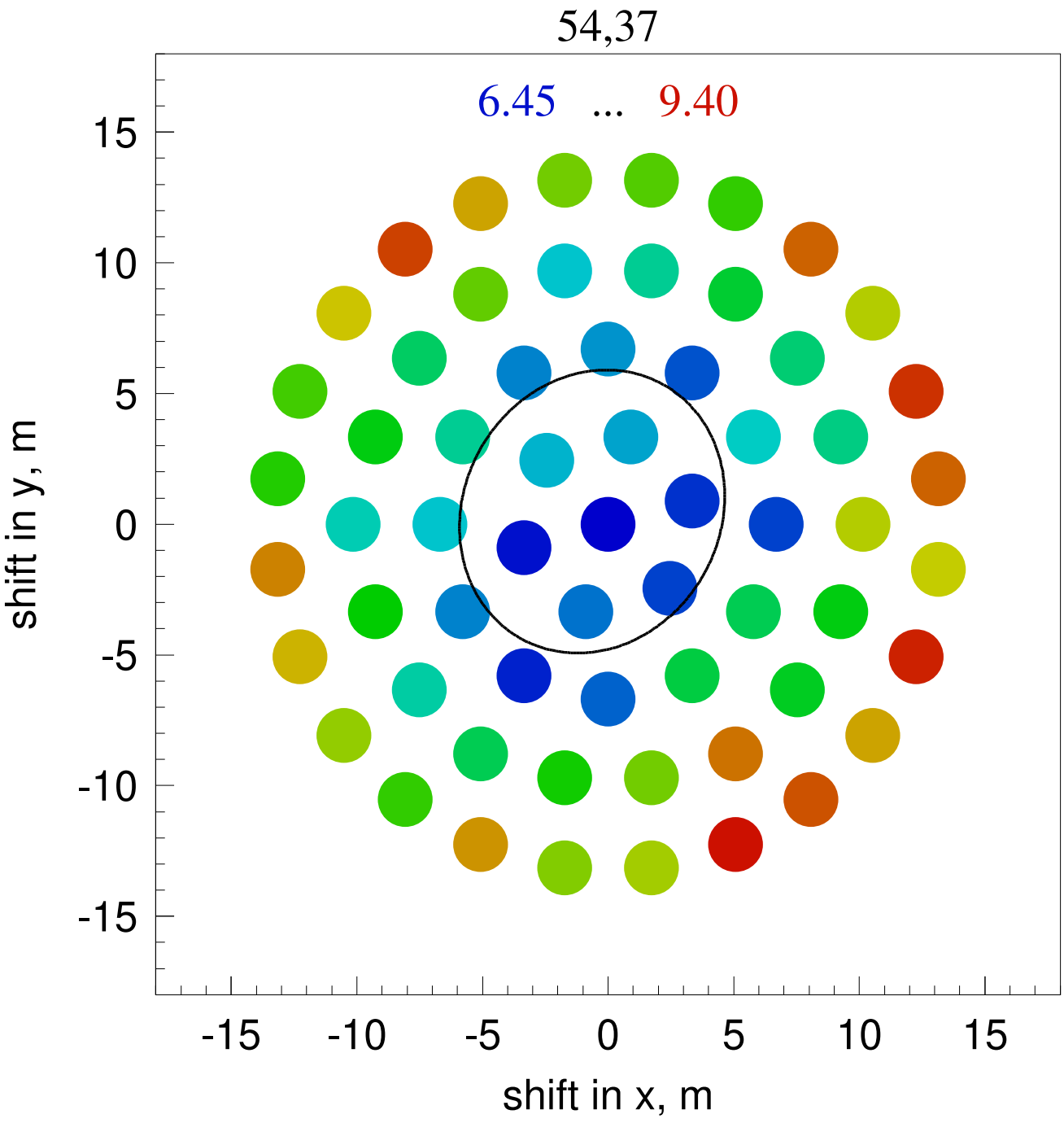

54,32
6.73 ... 14.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

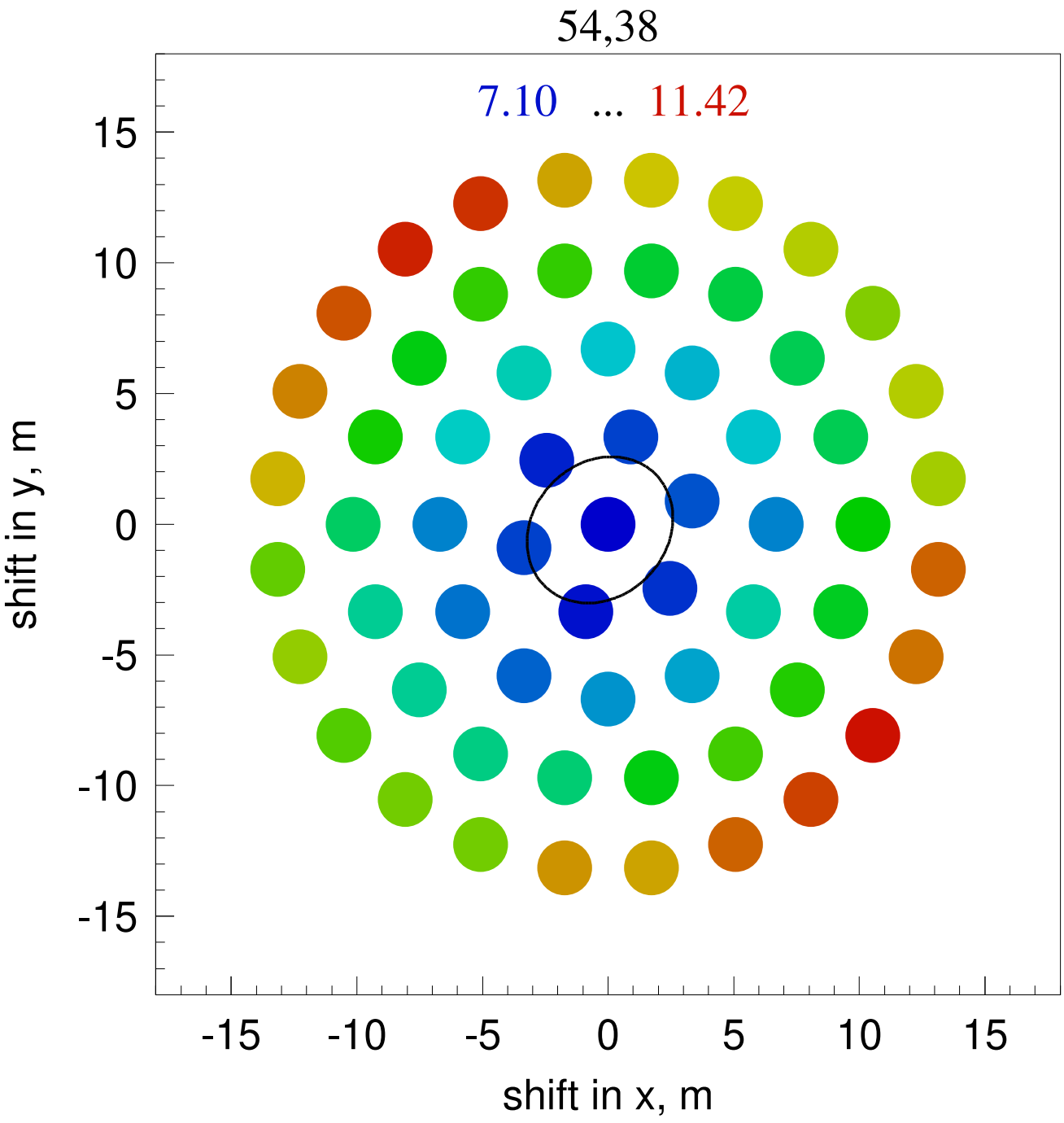

54,33
6.41 ... 10.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

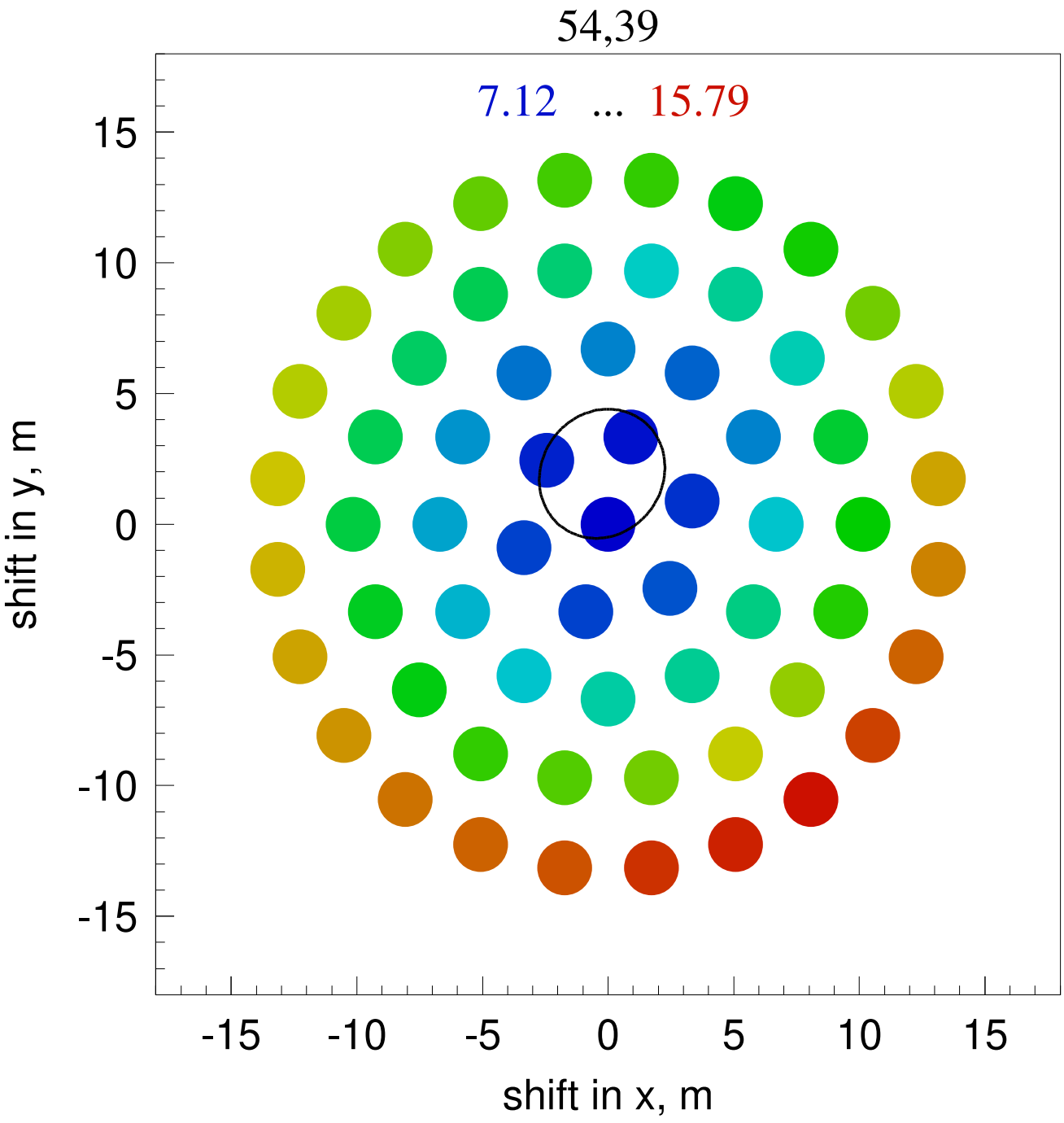

54,34
6.53 ... 10.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

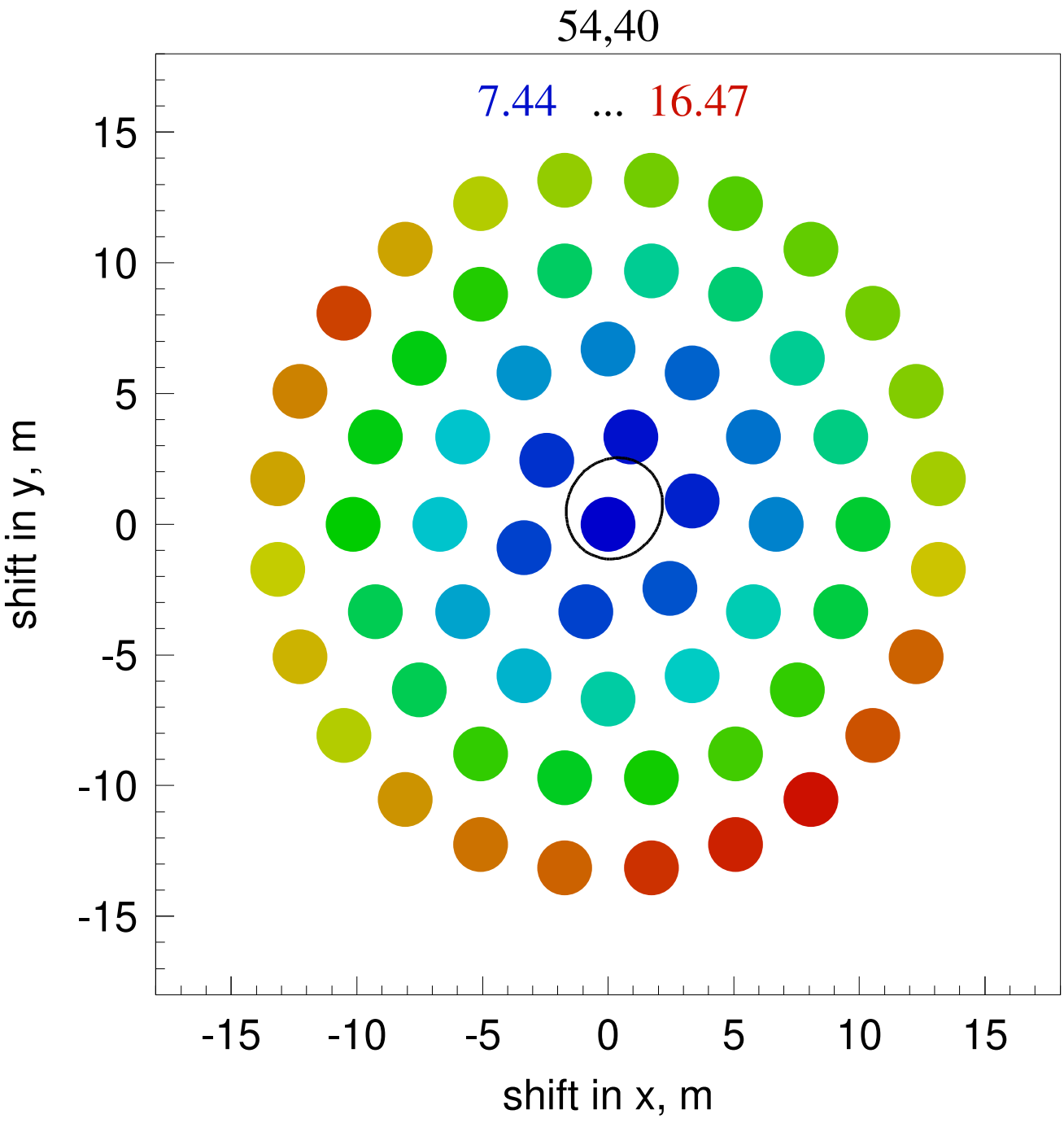

54,35
4.61 ... 9.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

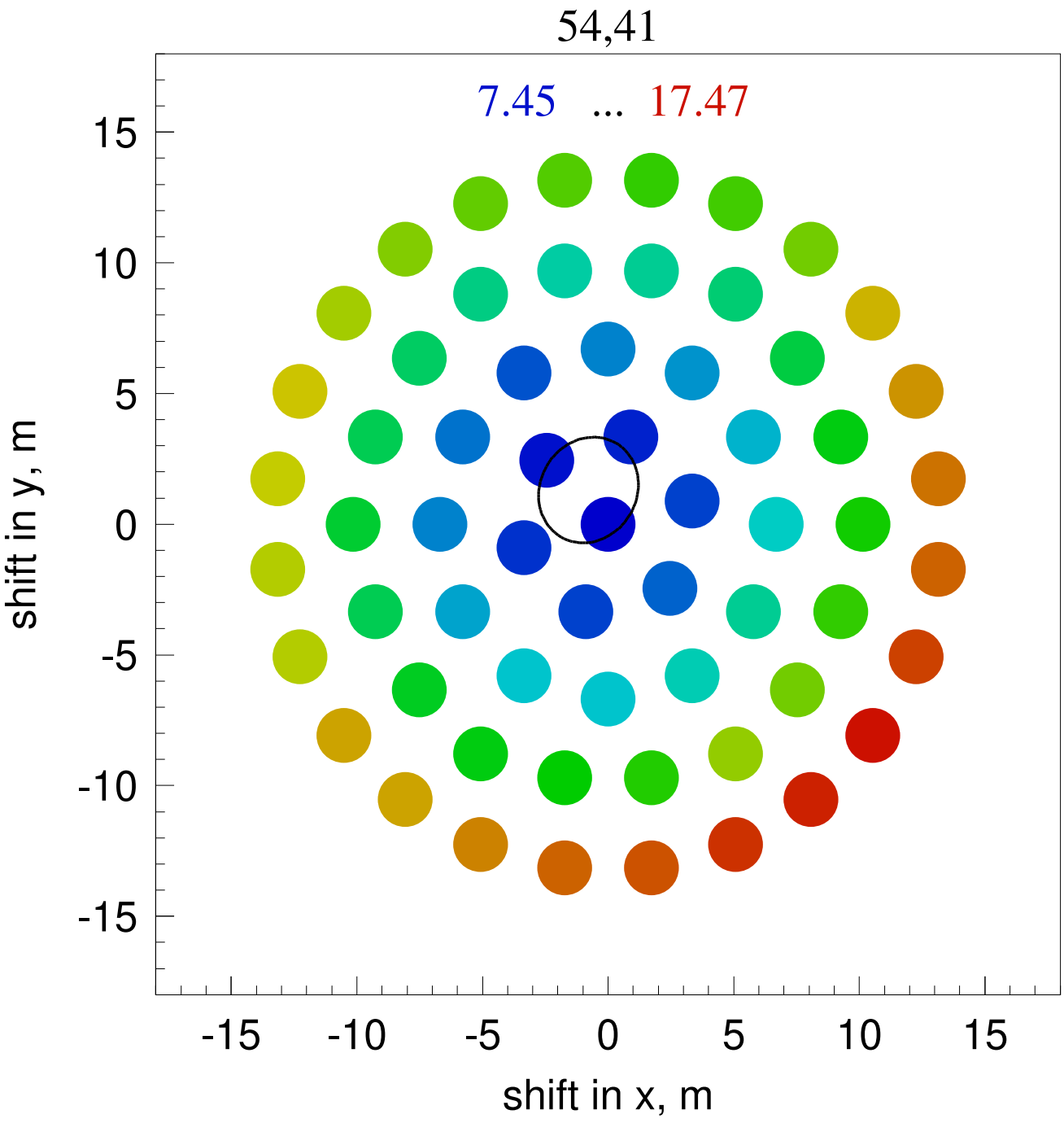

54,36
3.91 ... 7.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

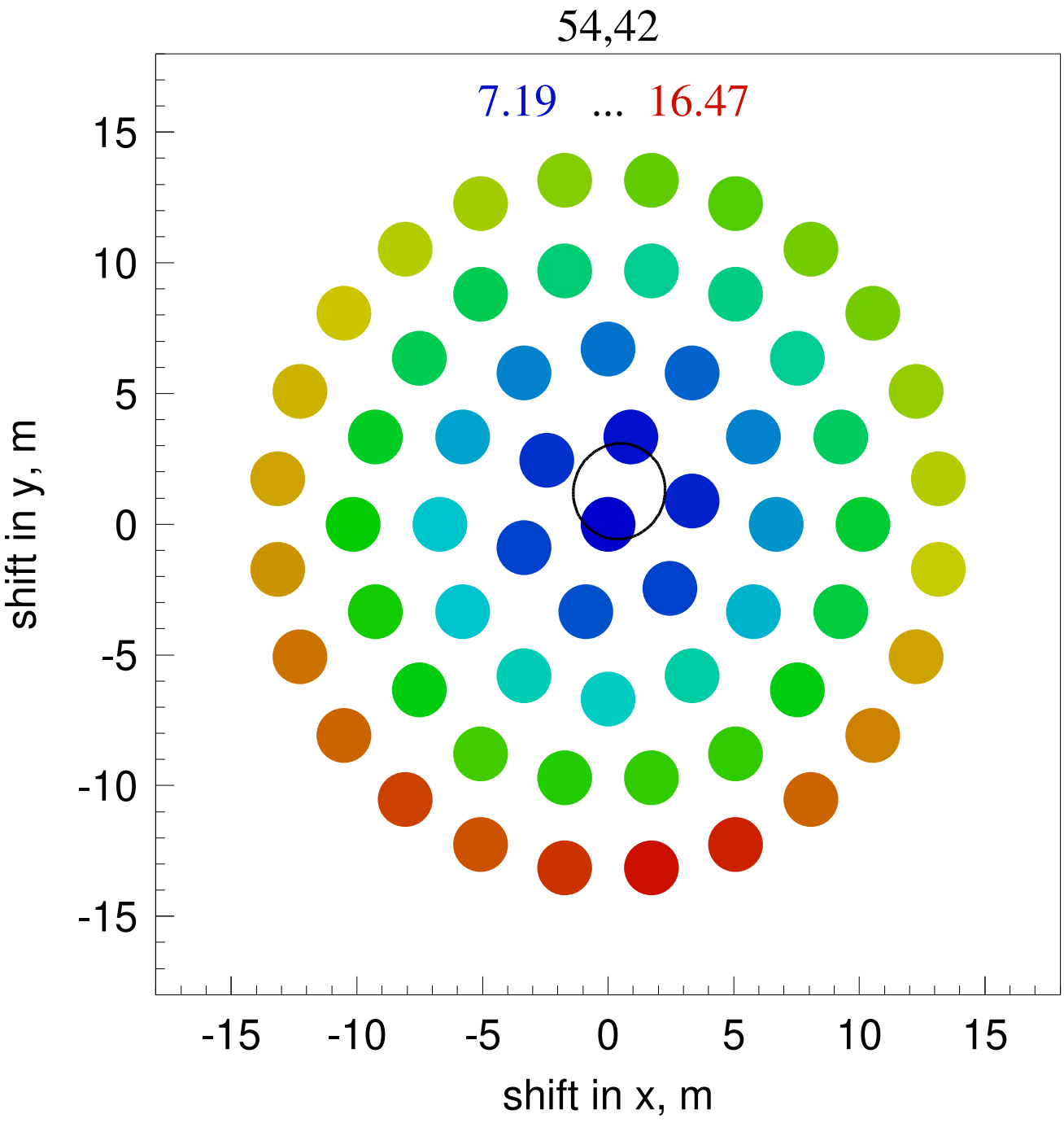

54,37
6.45 ... 9.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

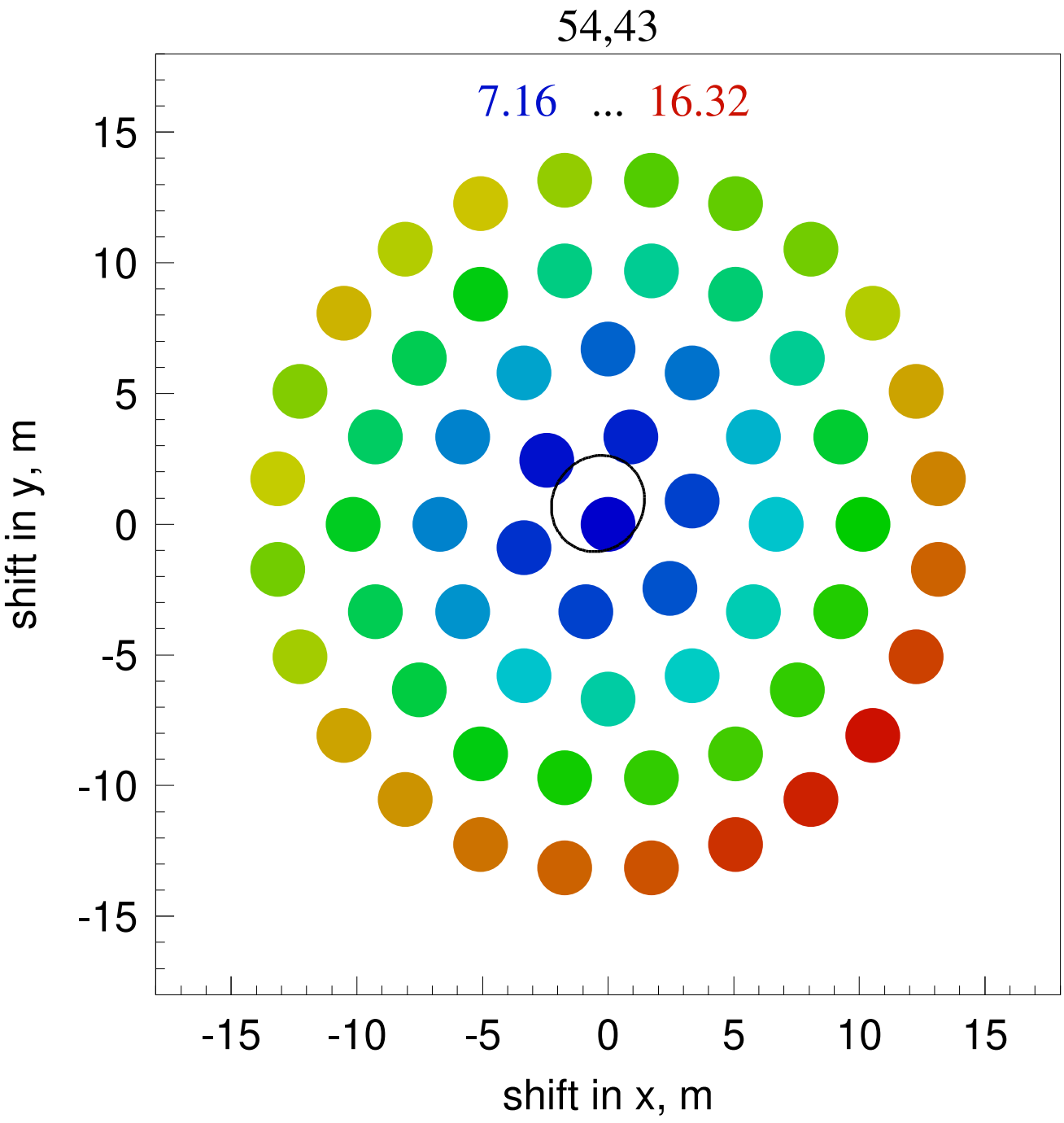

54,38
7.10 ... 11.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

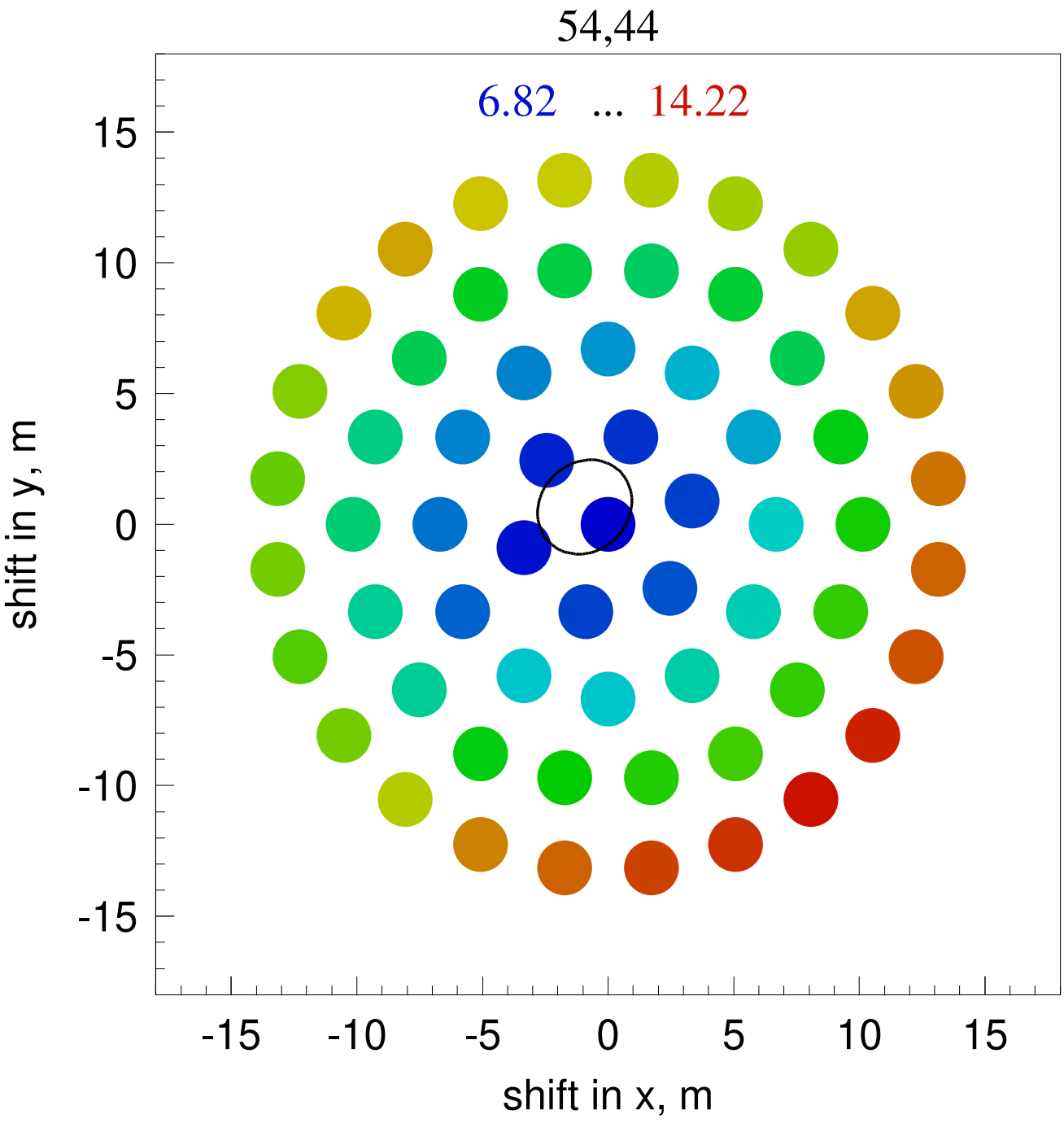

54,39
7.12 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

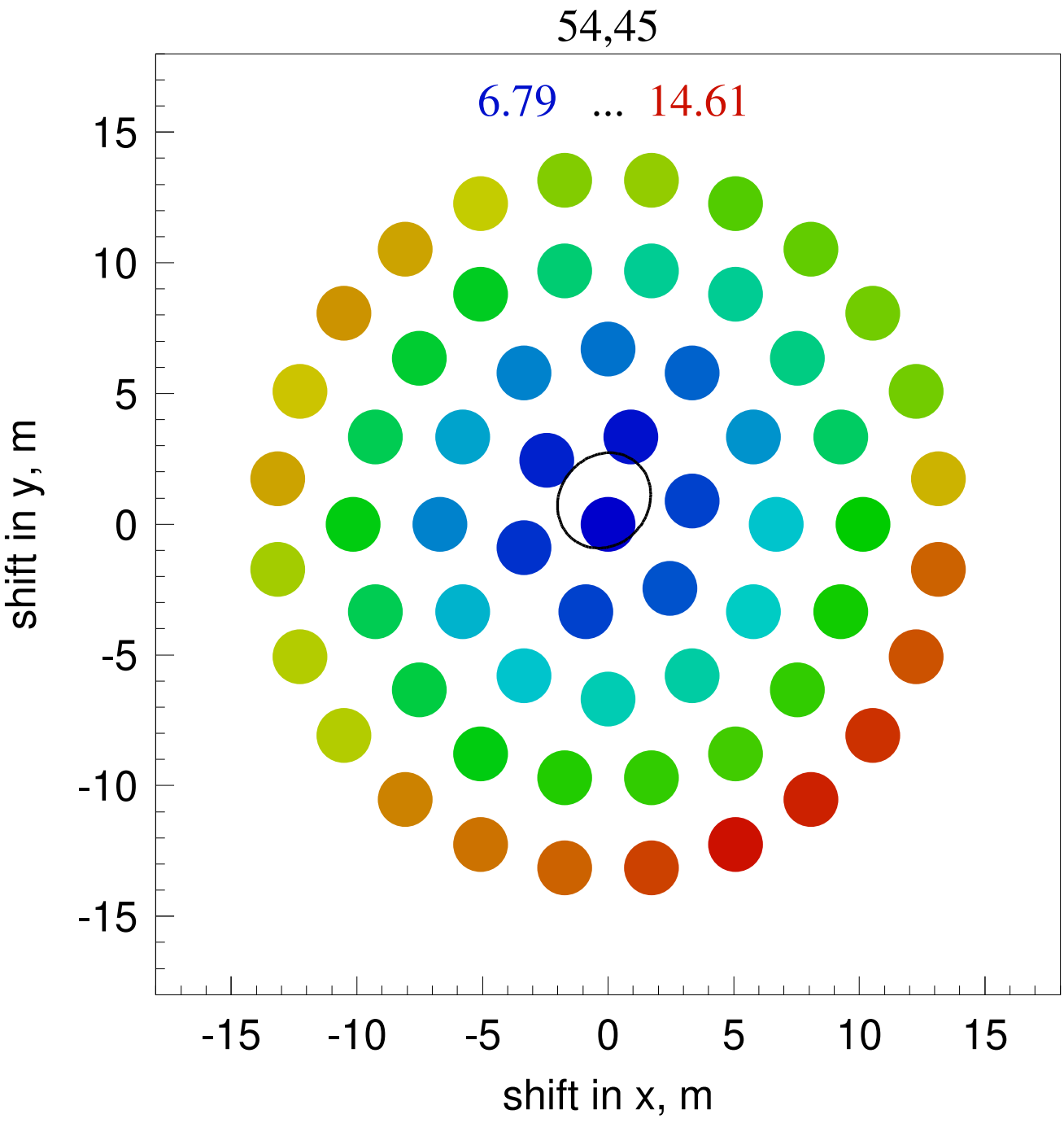

54,40
7.44 ... 16.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

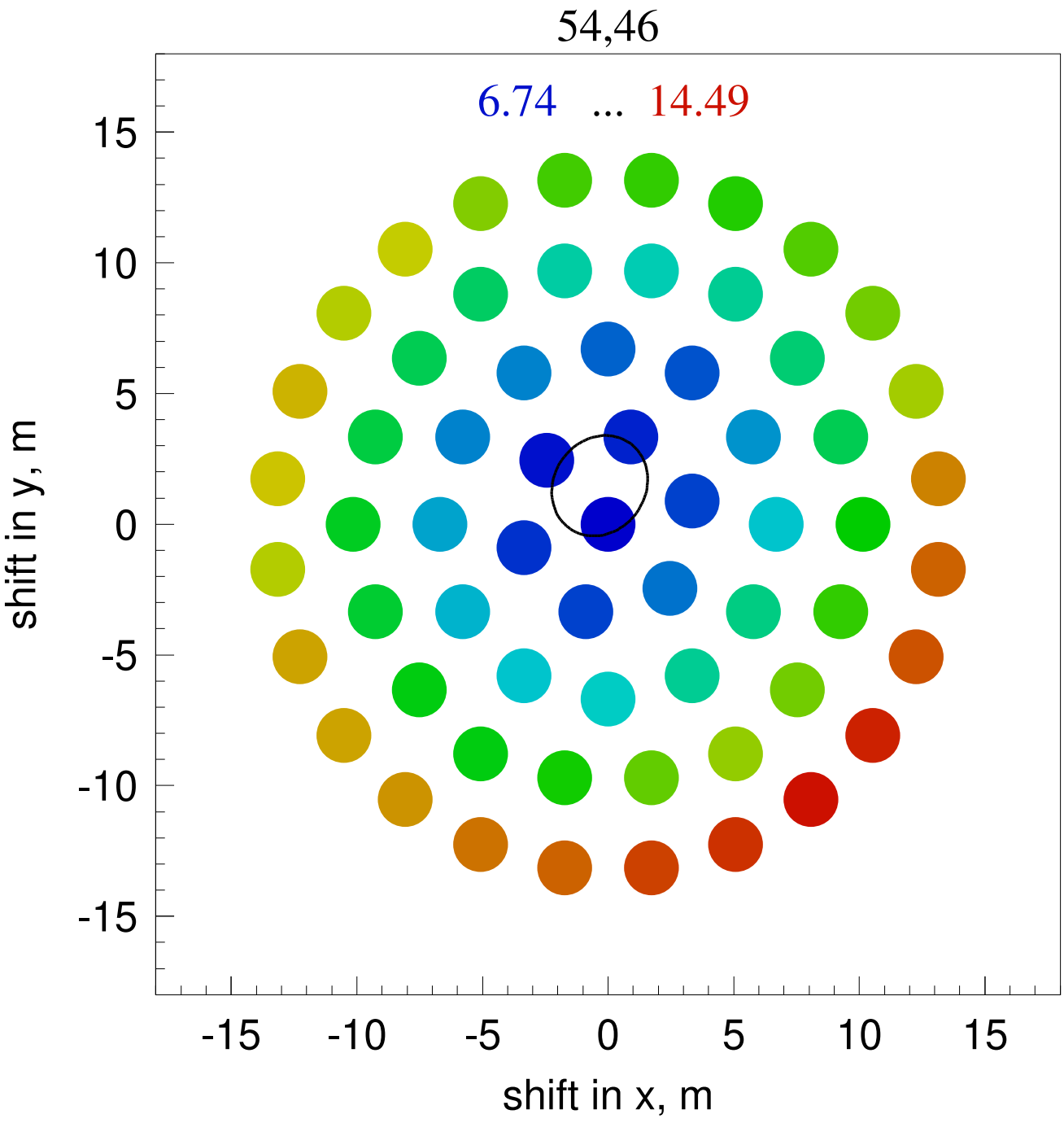

54,41
7.45 ... 17.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

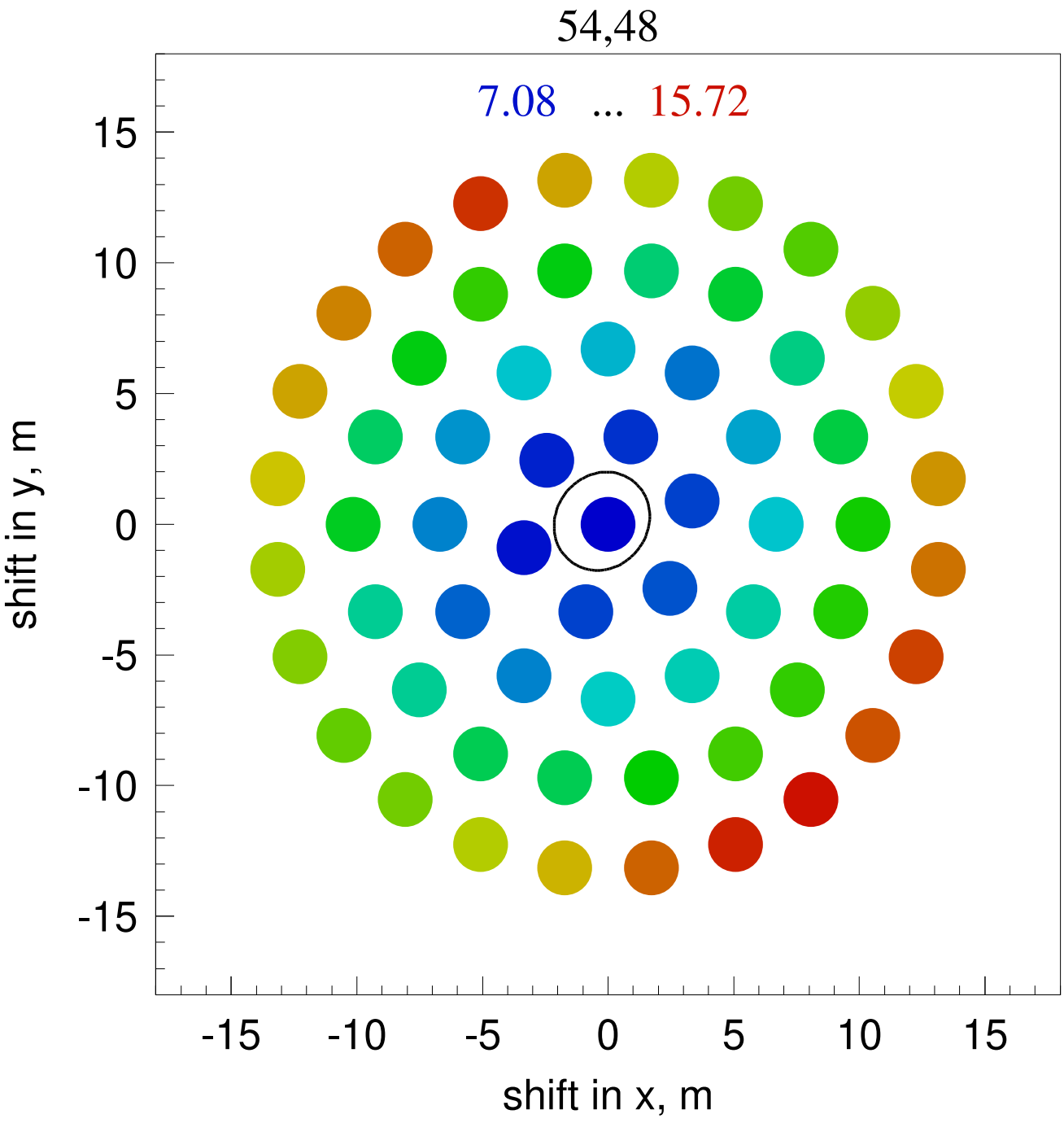

54,42
7.19 ... 16.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

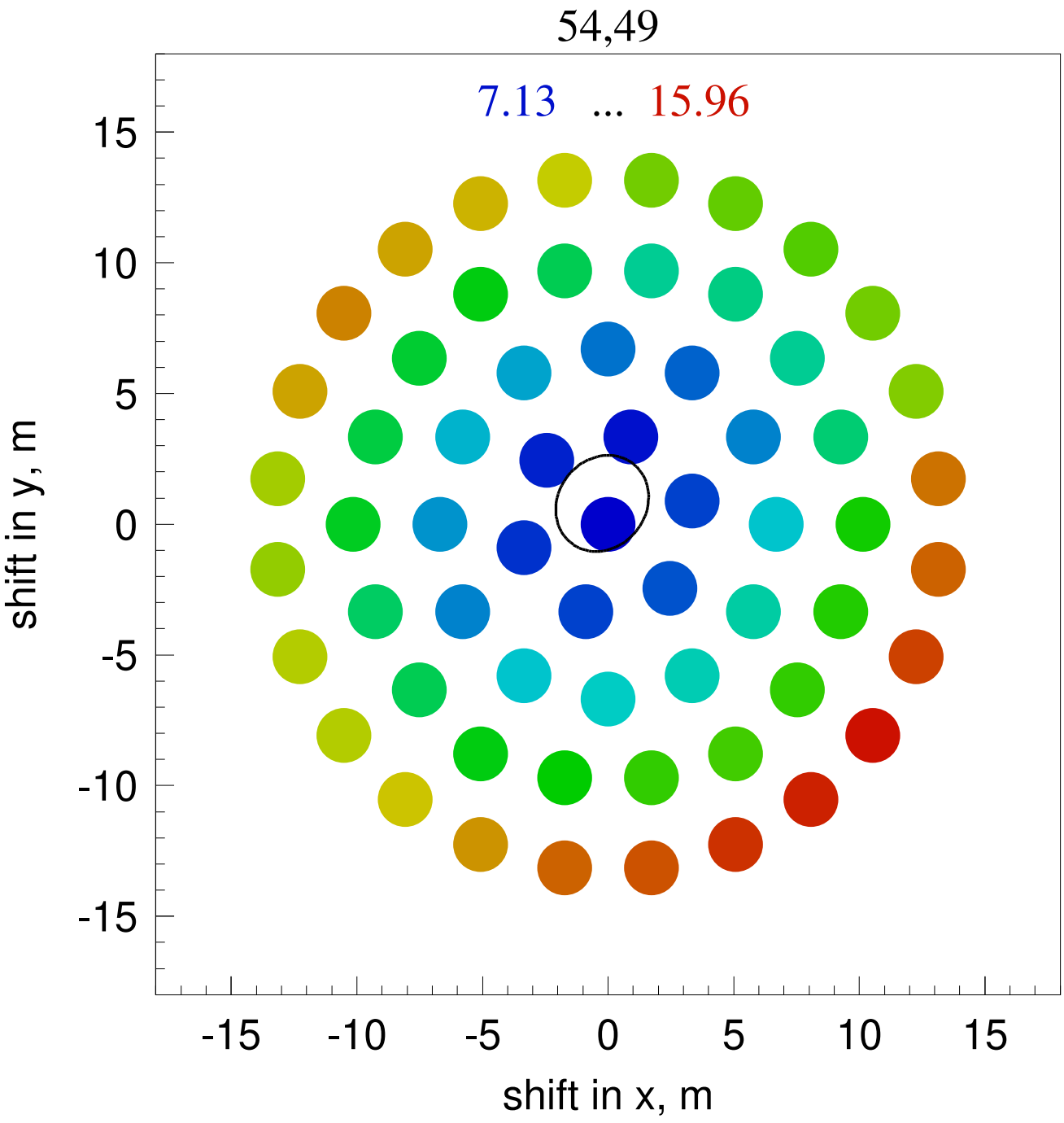

54,43
7.16 ... 16.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

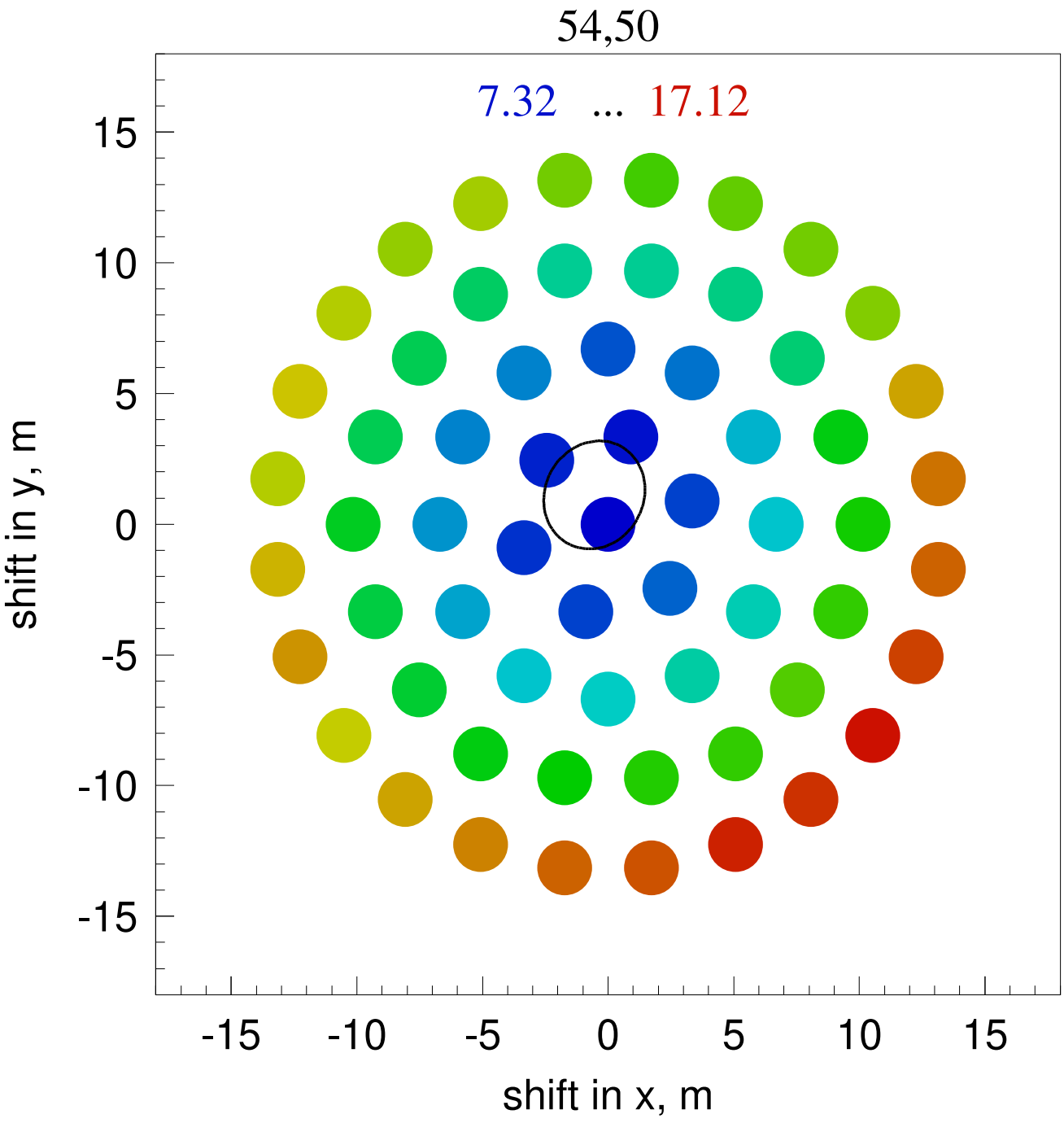

54,44
6.82 ... 14.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

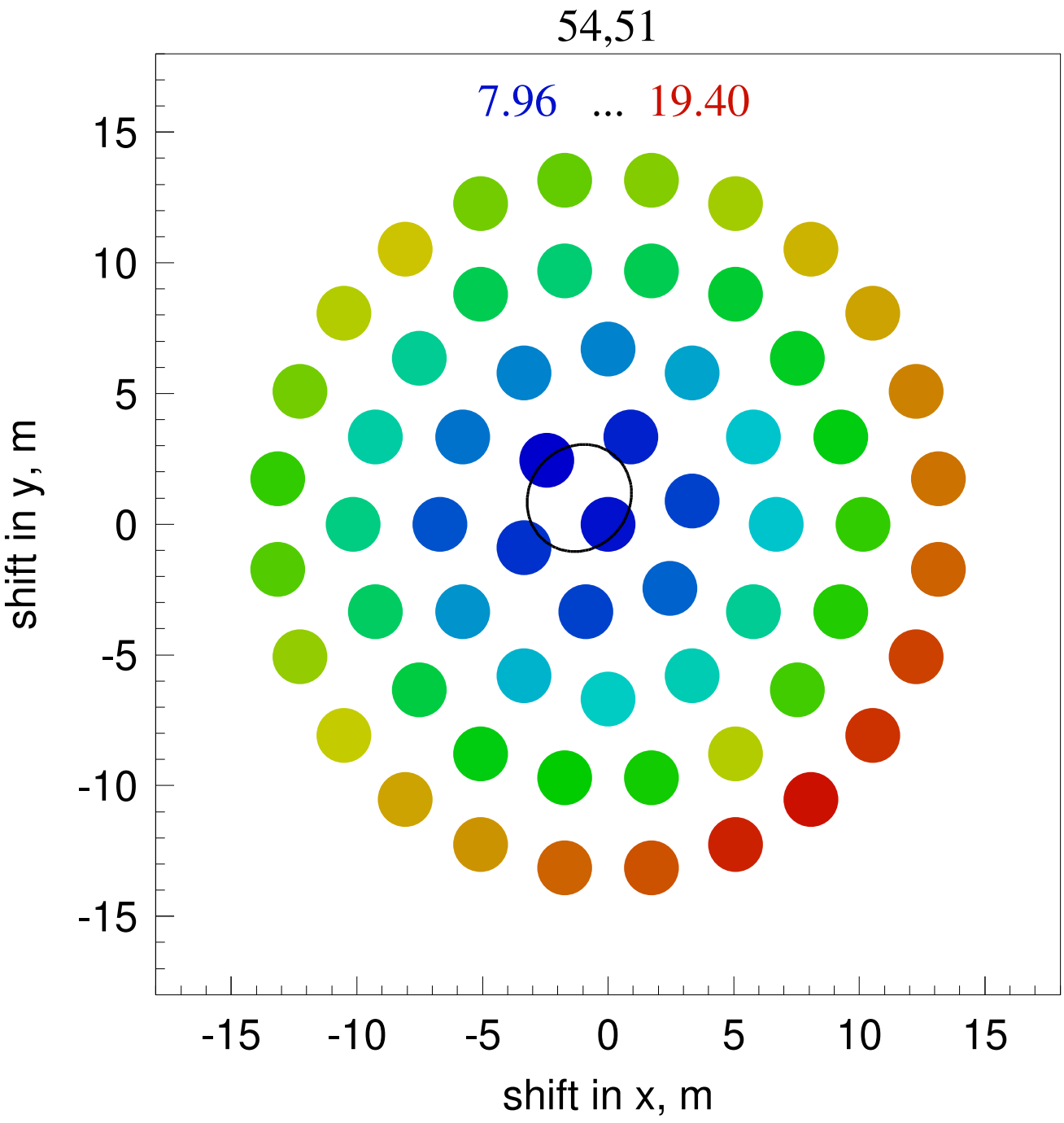

54,45
6.79 ... 14.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

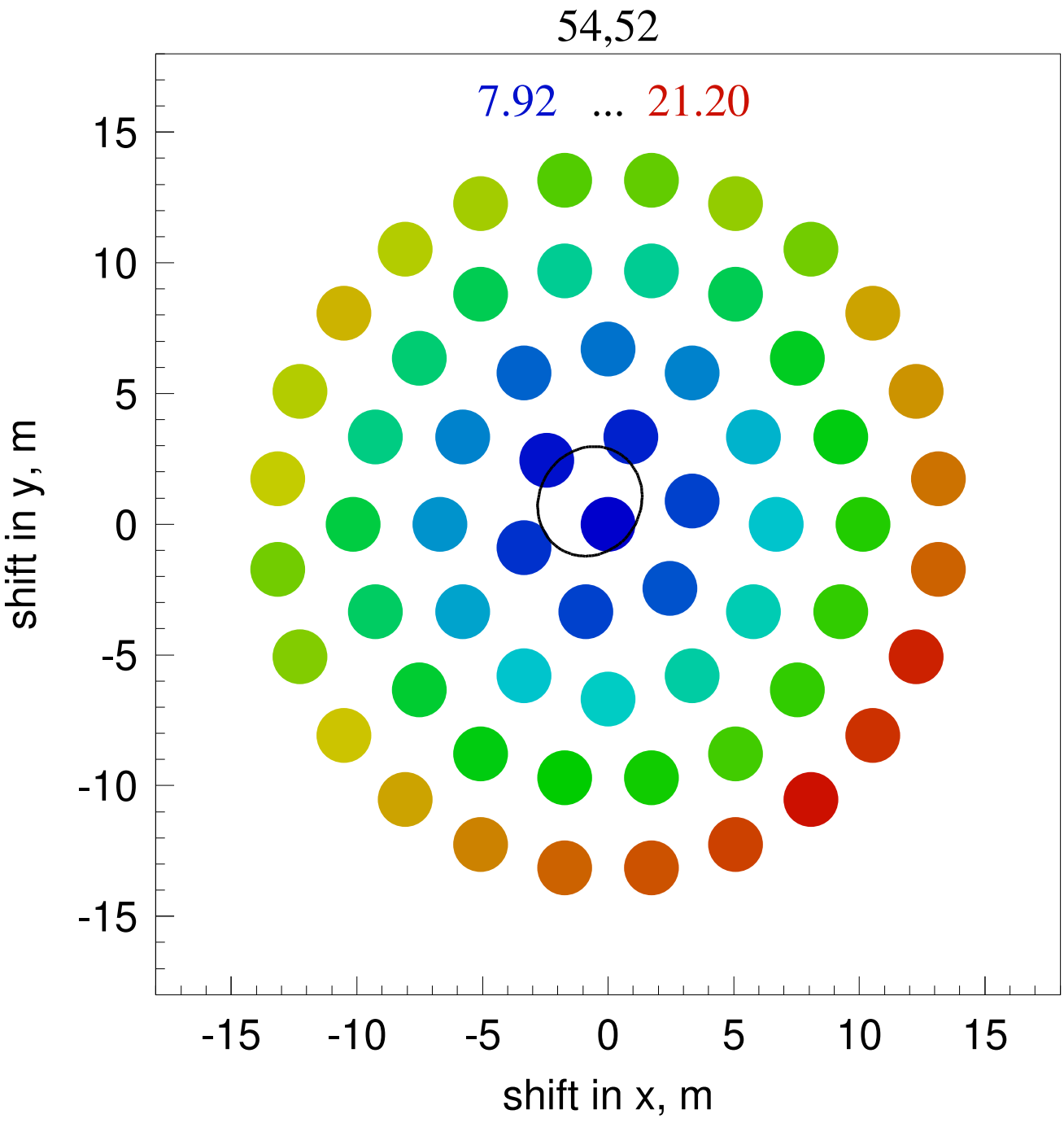

54,46
6.74 ... 14.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

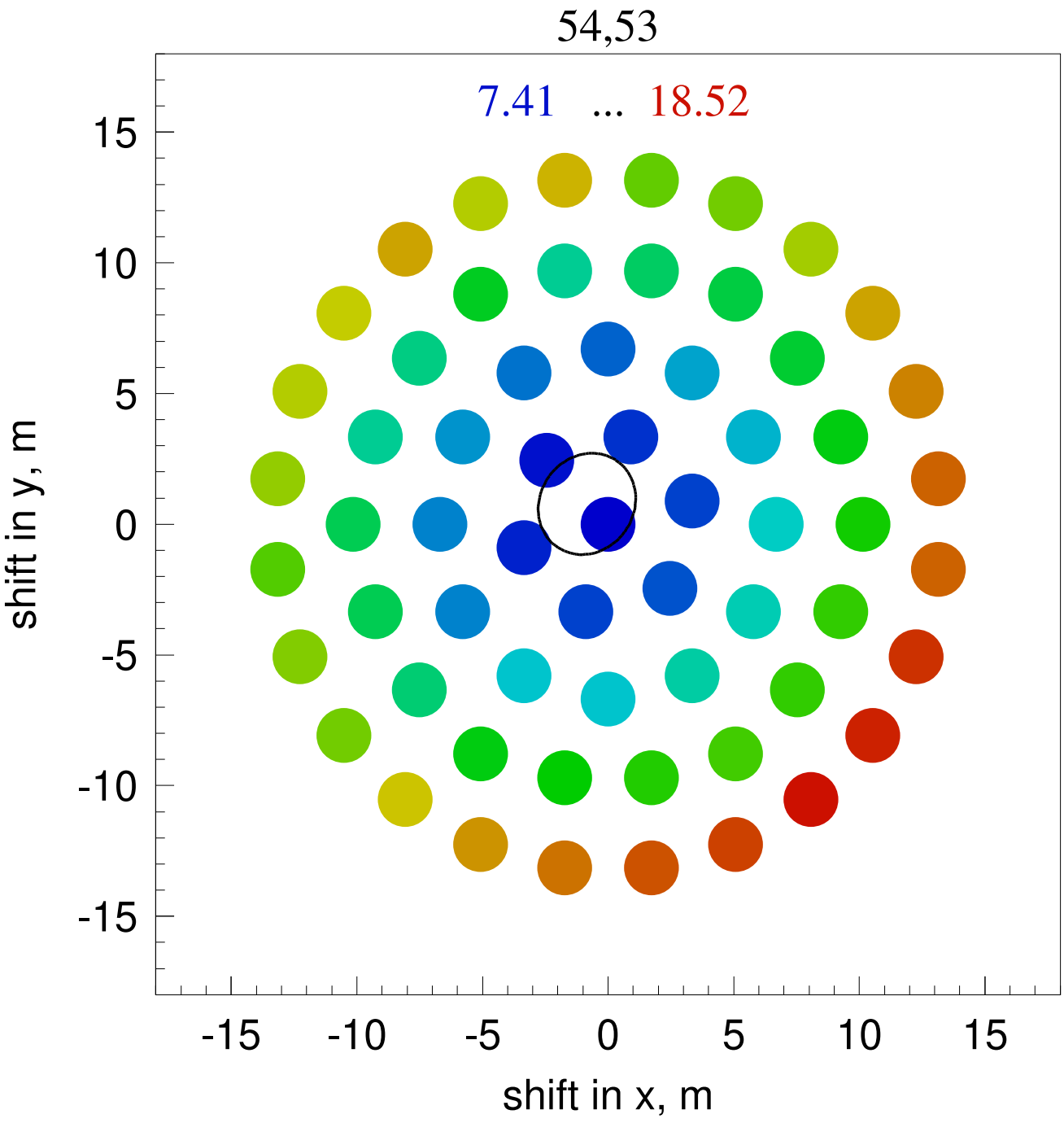

54,48
7.08 ... 15.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

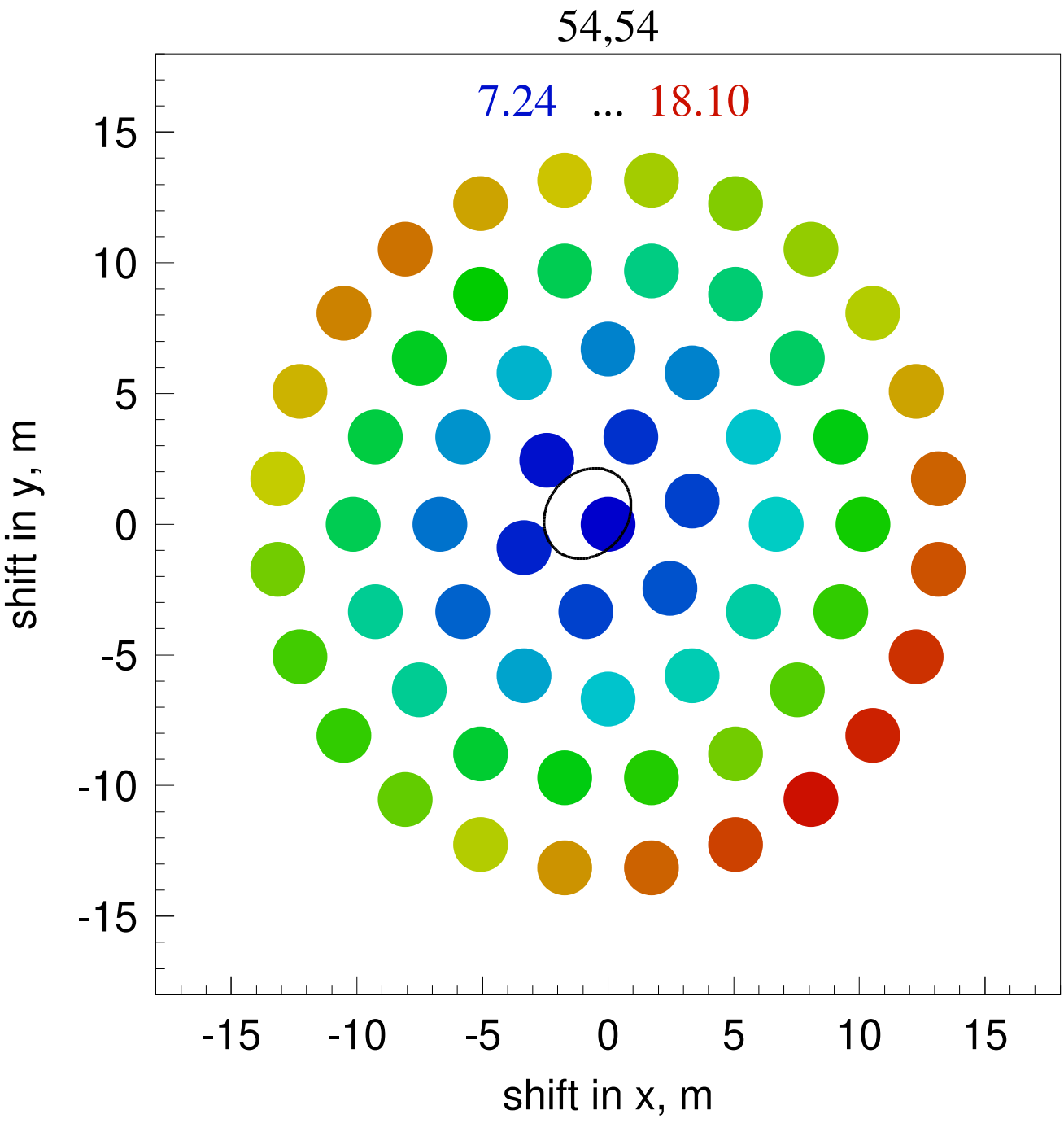

54,49
7.13 ... 15.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

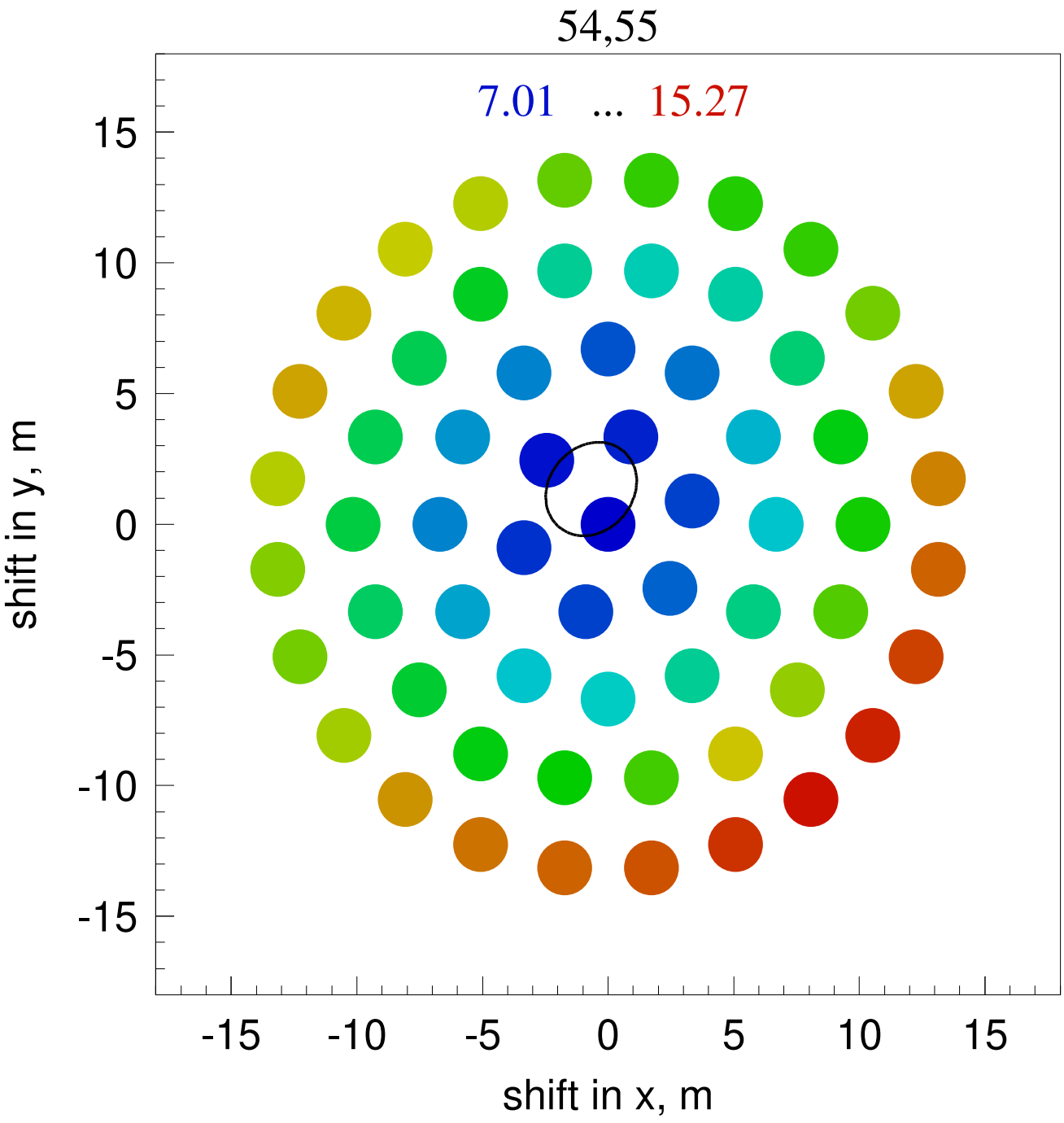

54,50
7.32 ... 17.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

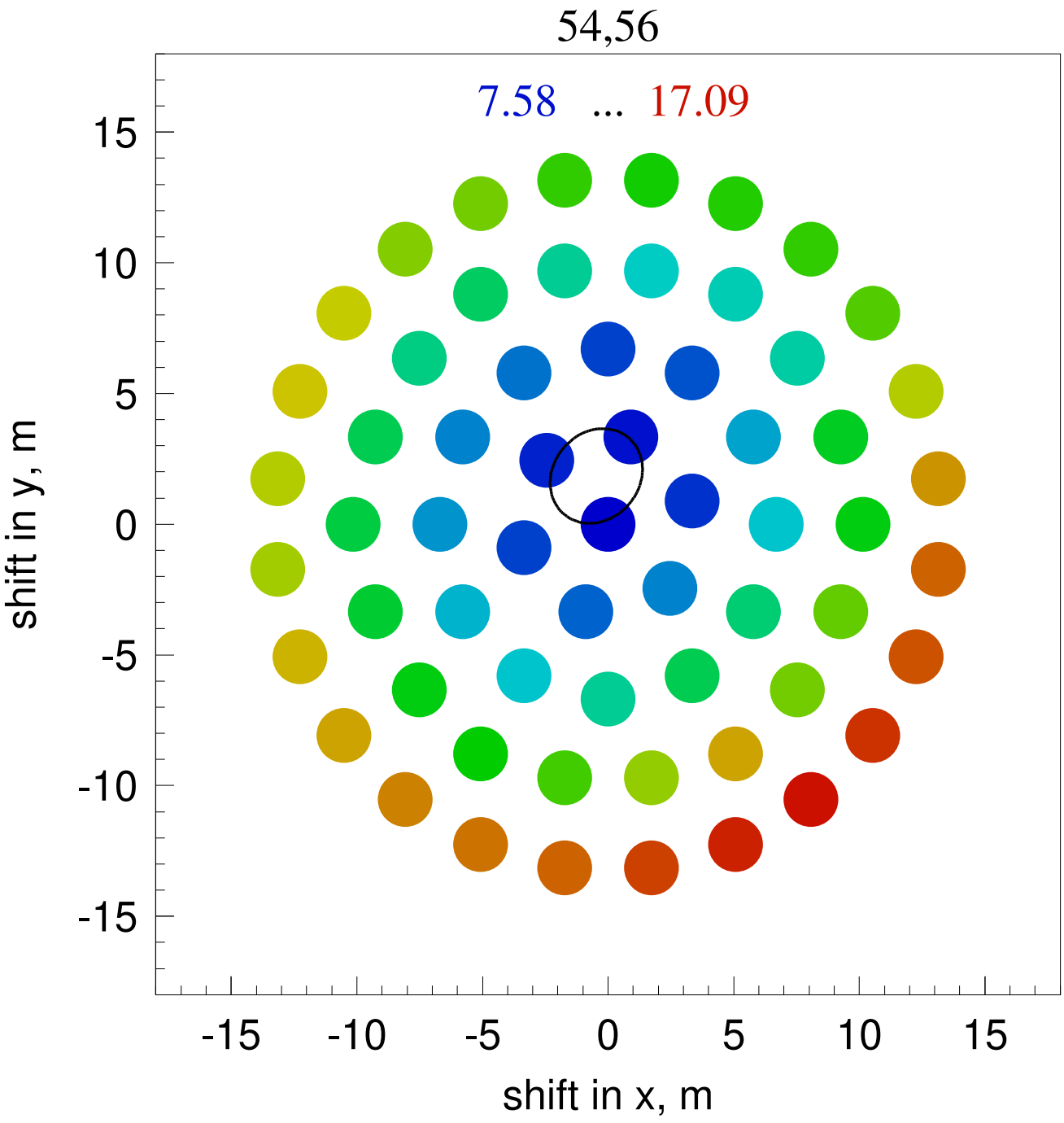

54,51
7.96 ... 19.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

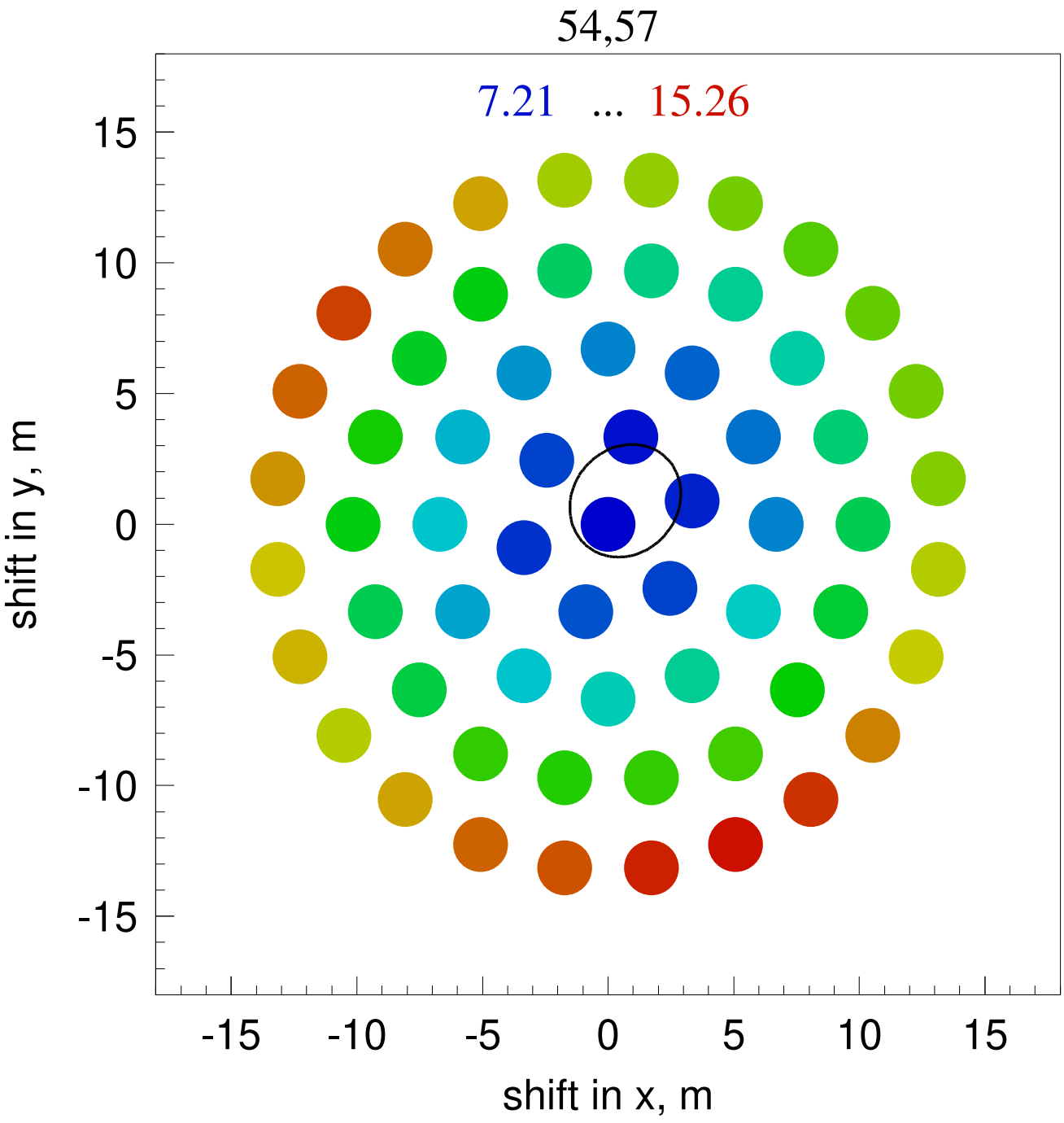

54,52
7.92 ... 21.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

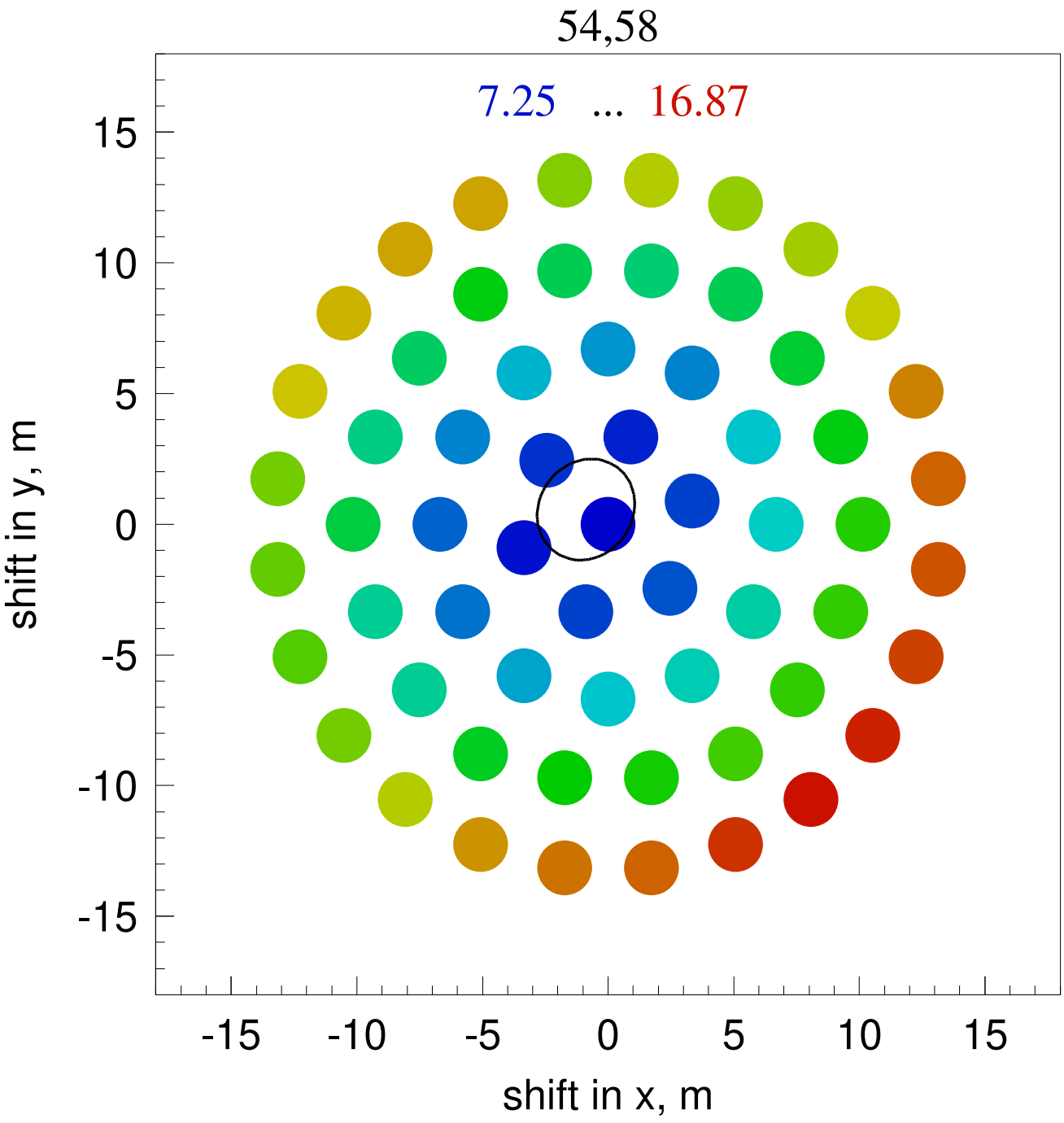

54,53
7.41 ... 18.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

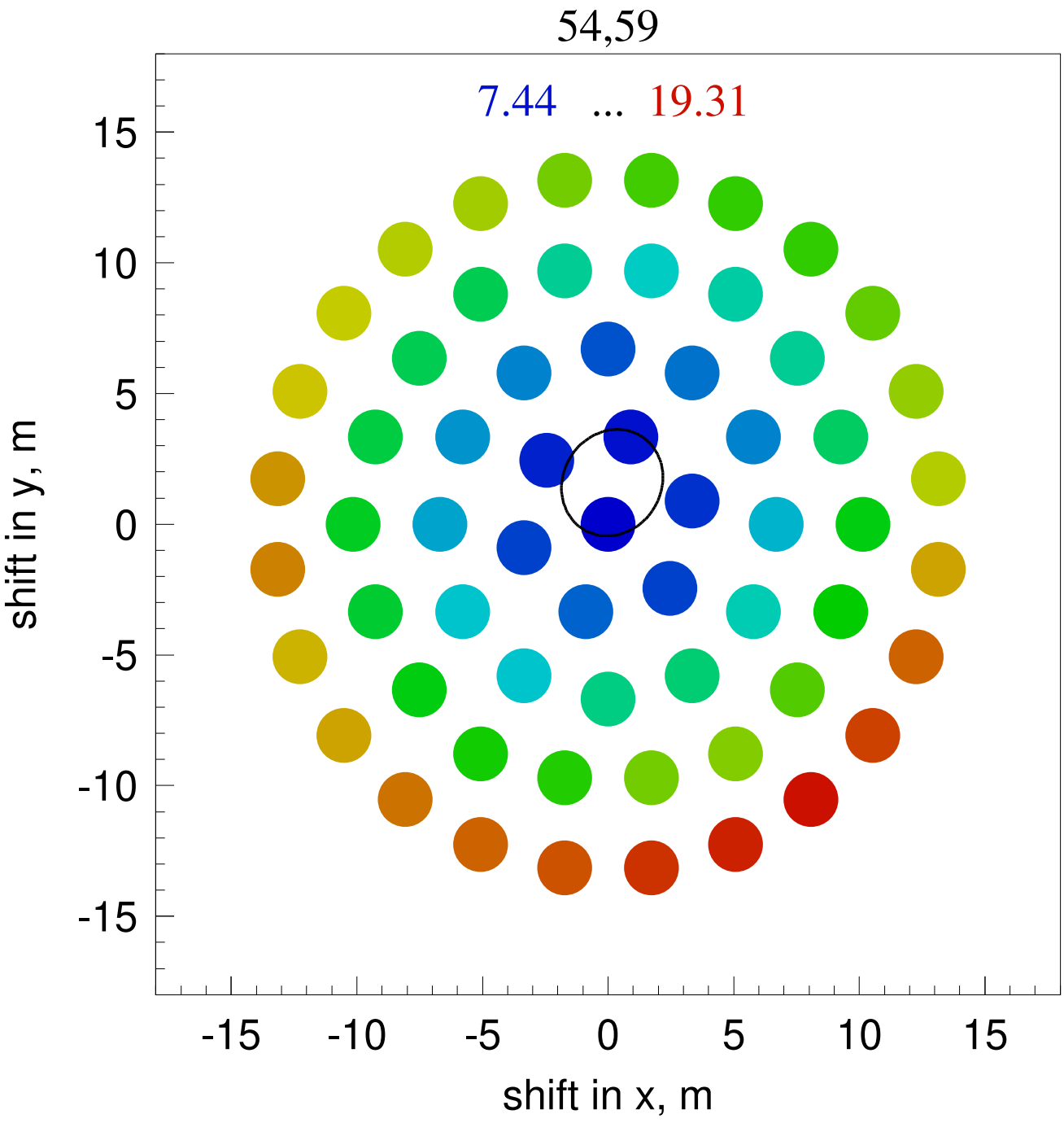

54,54
7.24 ... 18.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

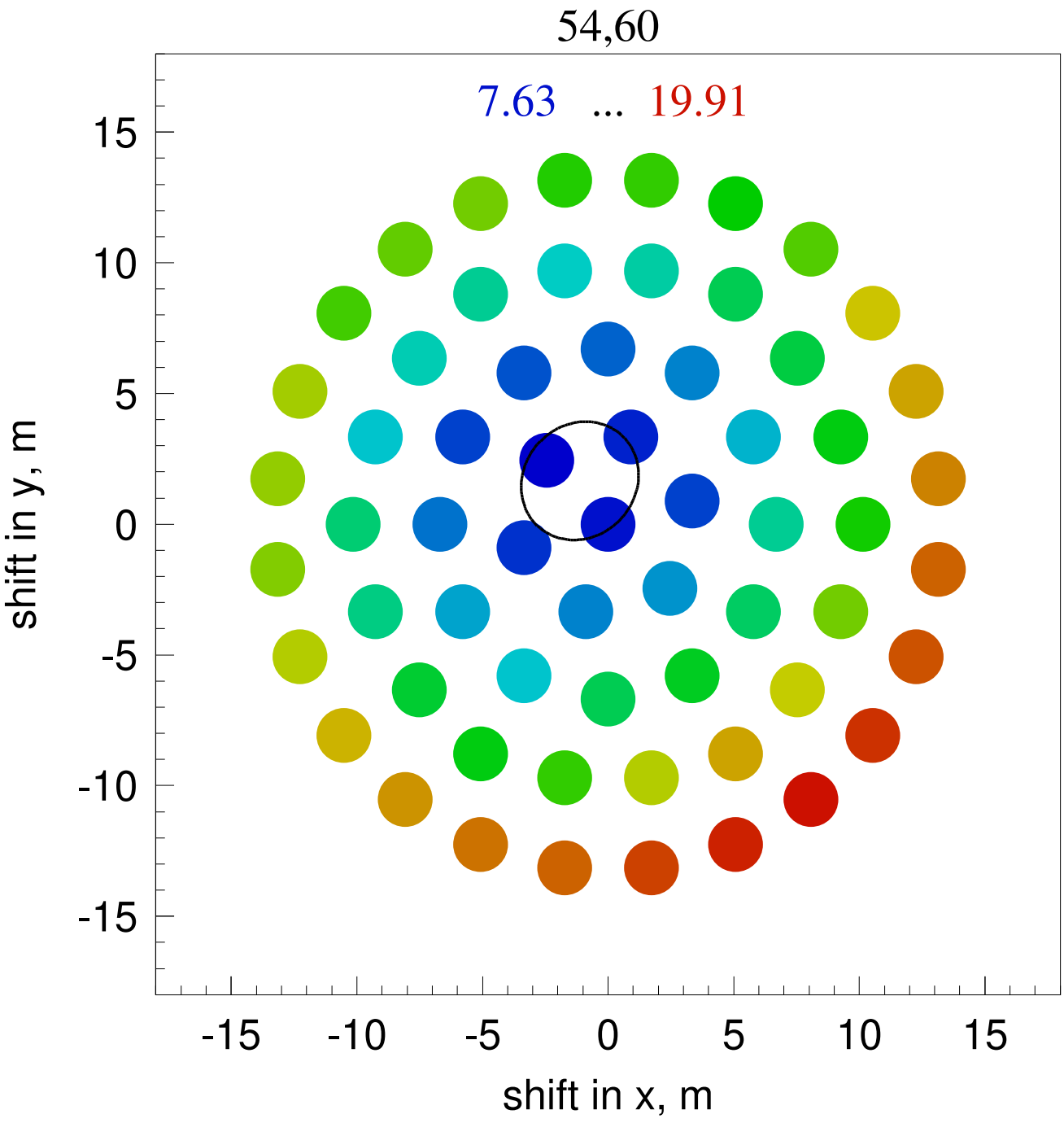

54,55
7.01 ... 15.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

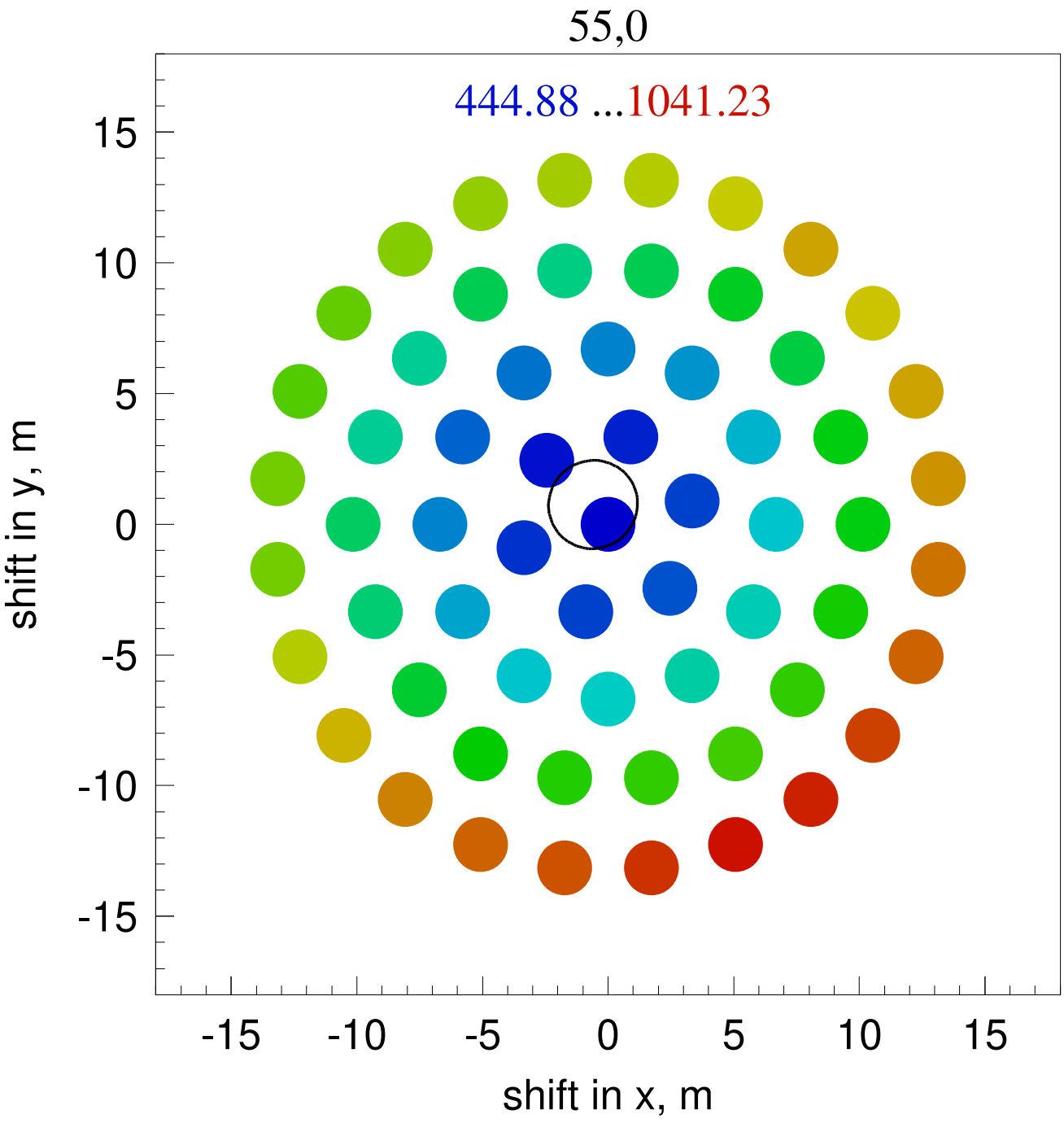

54,56
7.58 ... 17.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

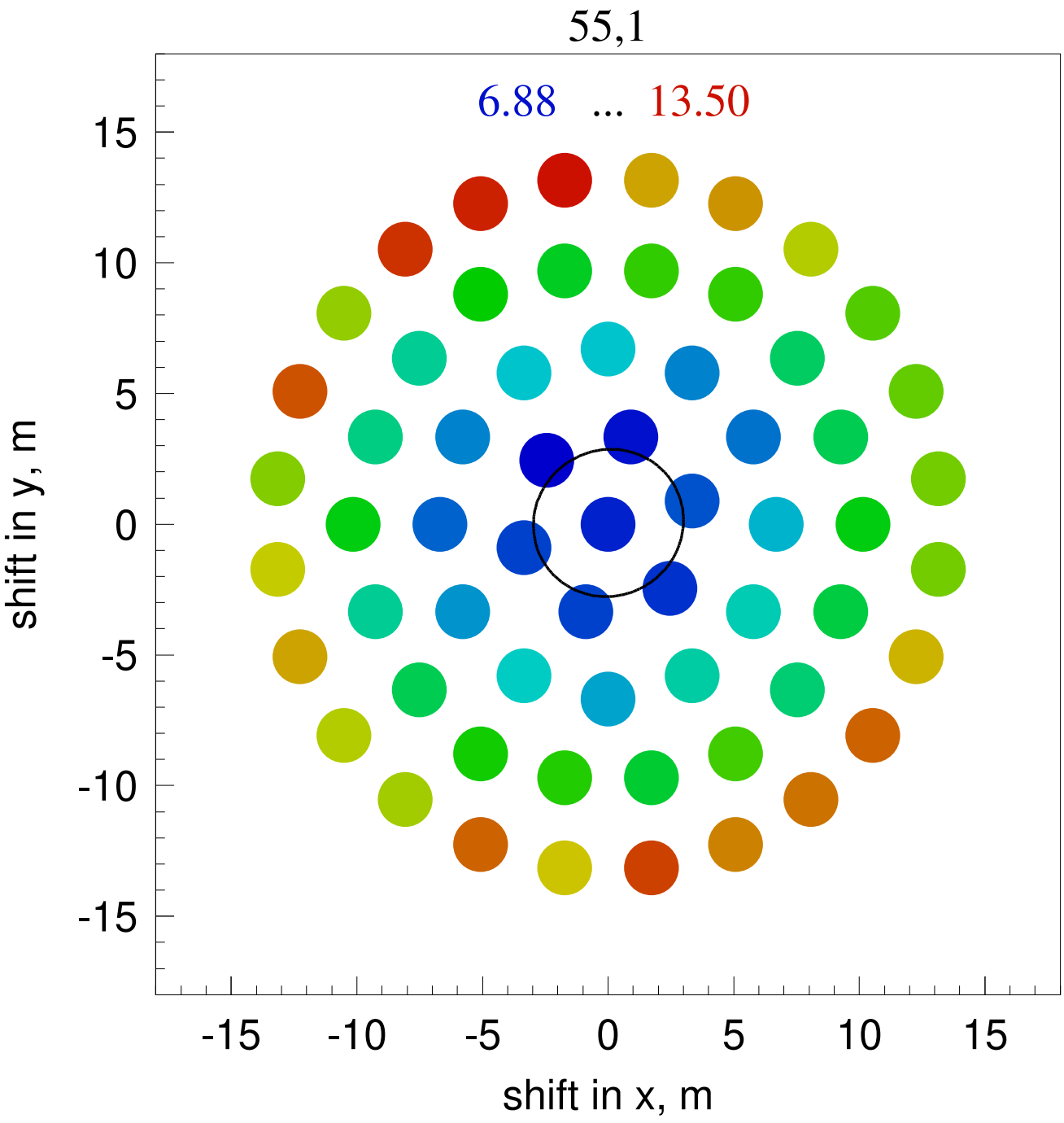

54,57
7.21 ... 15.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

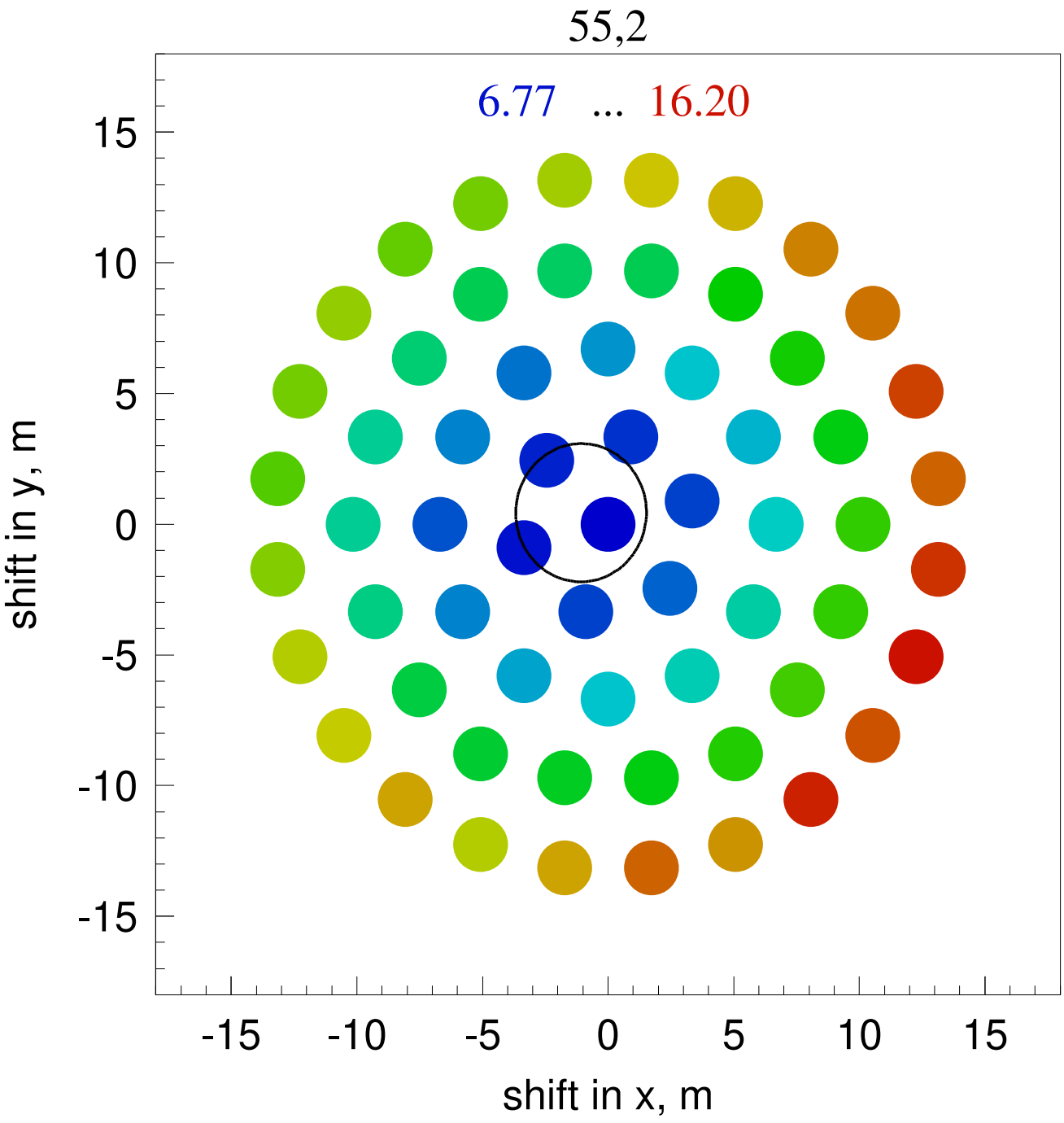

54,58
7.25 ... 16.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

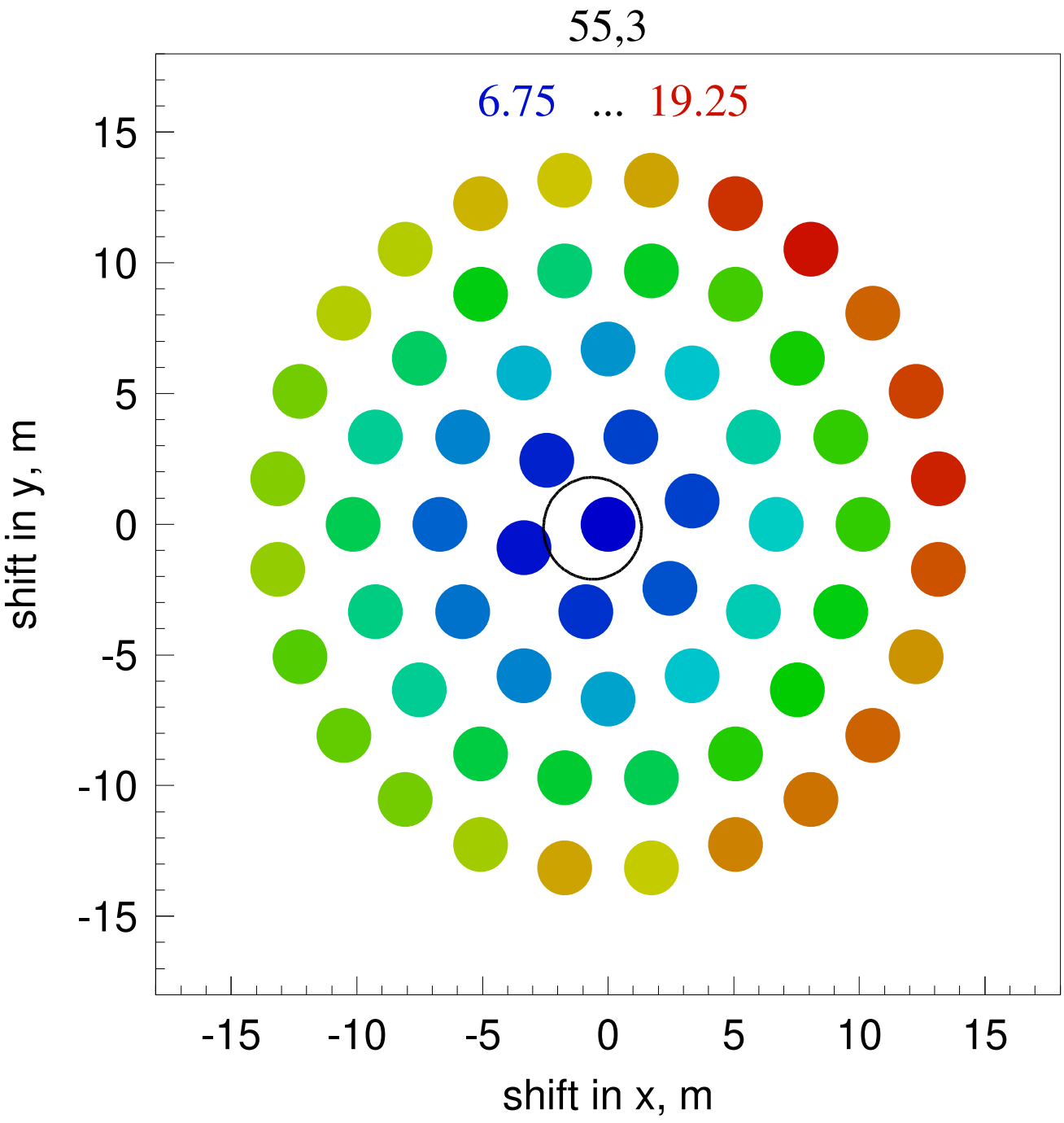

54,59
7.44 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

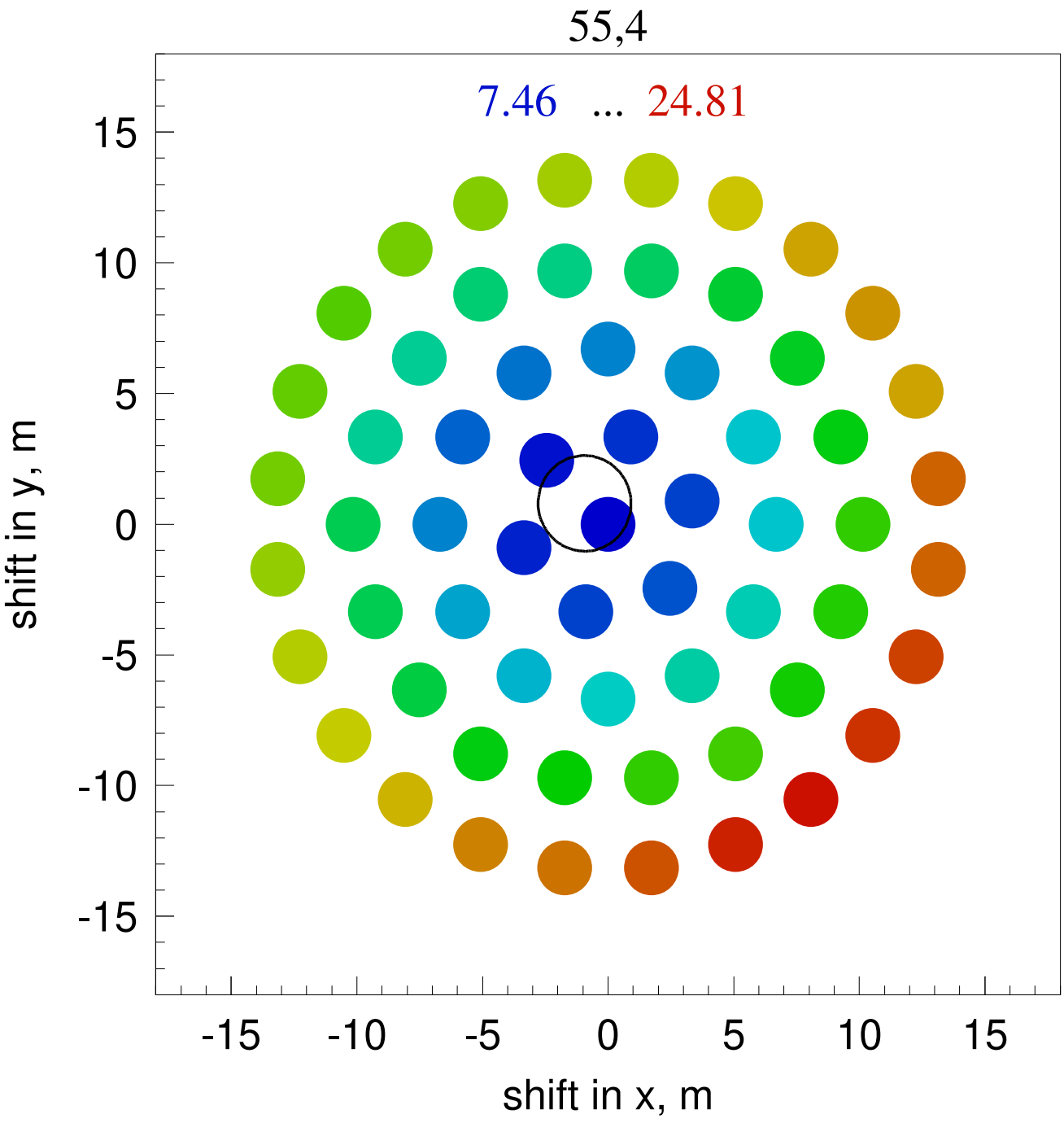

54,60
7.63 ... 19.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

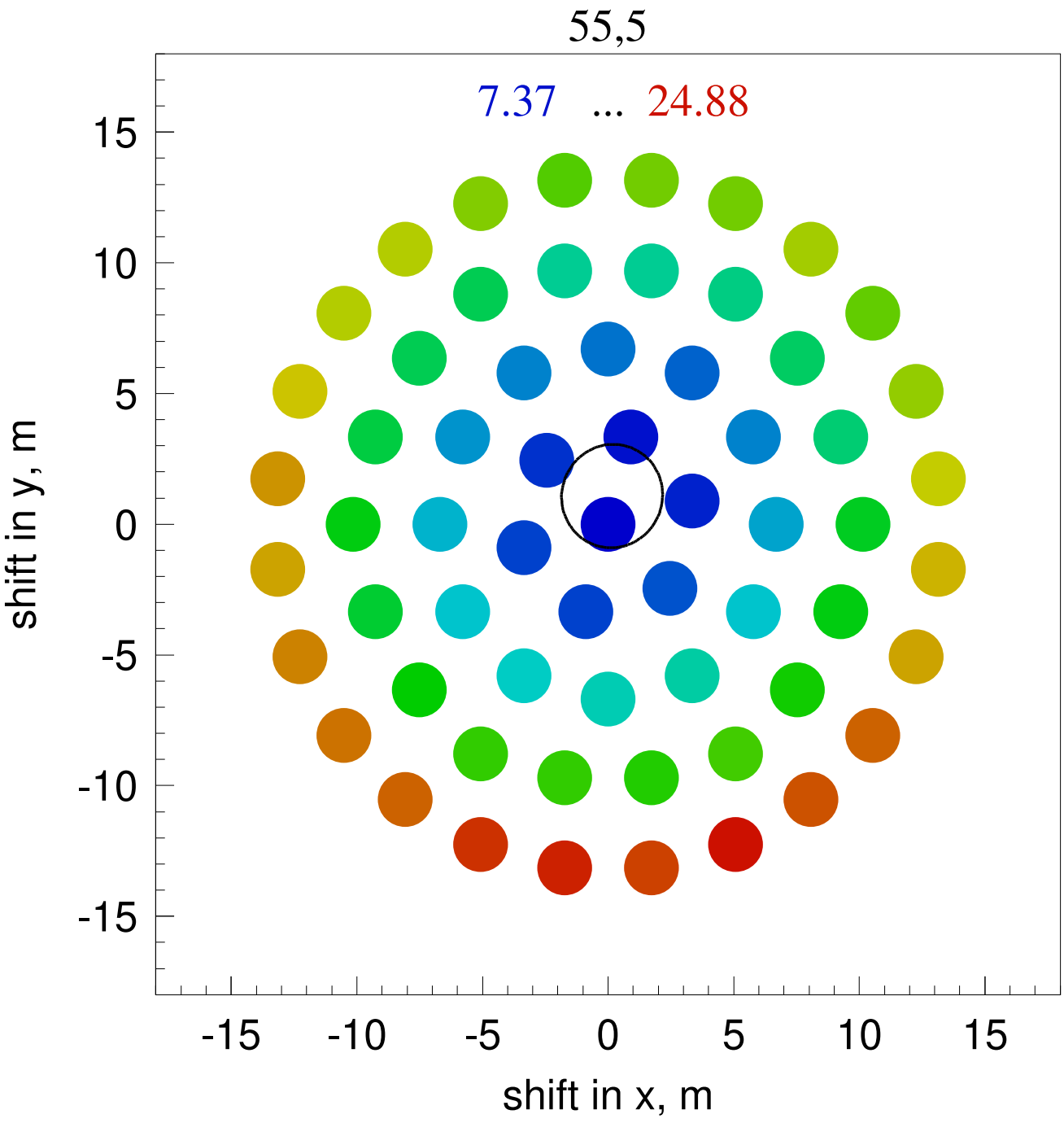

55,0
444.88 ...1041.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

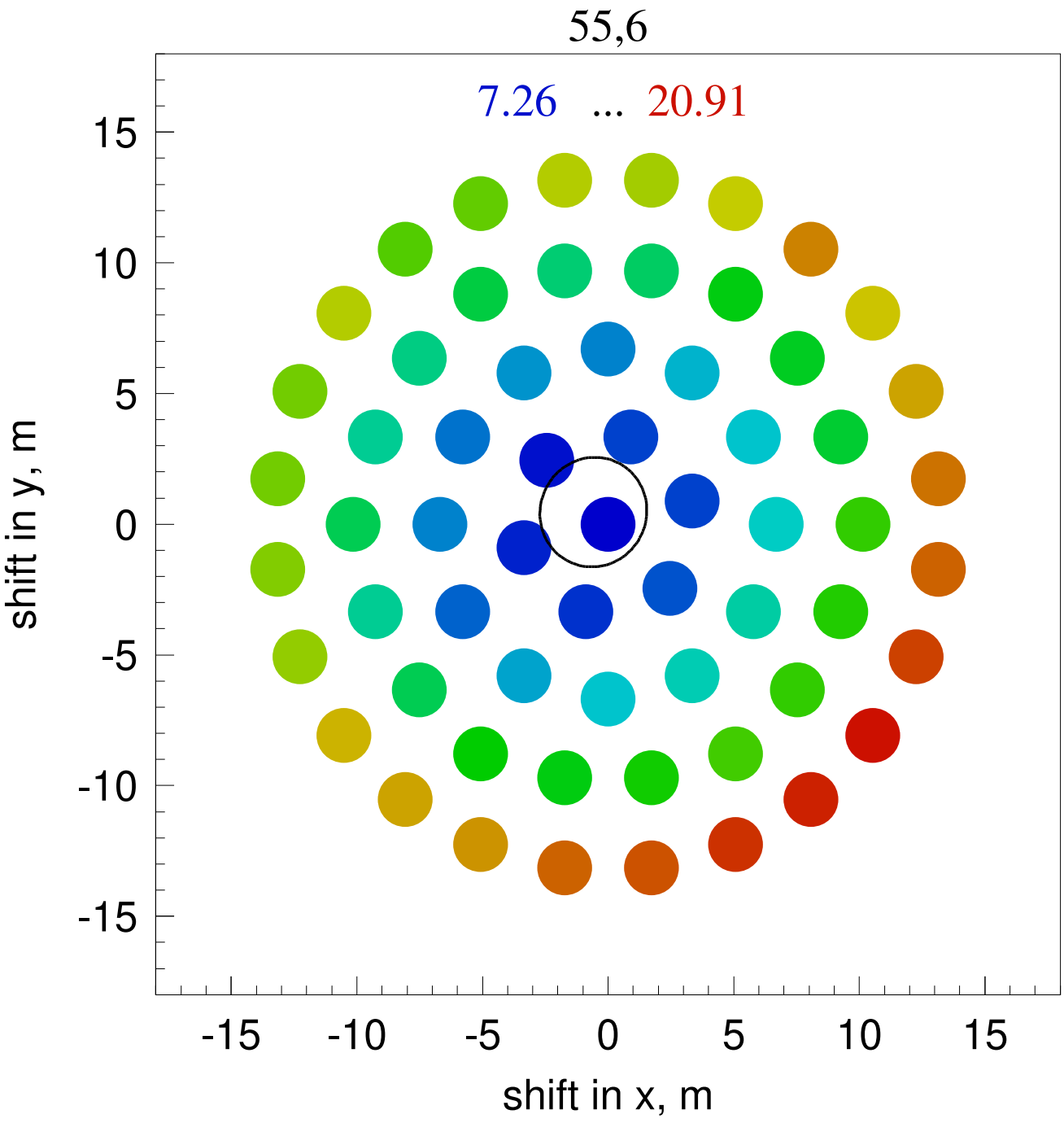

55,1
6.88 ... 13.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

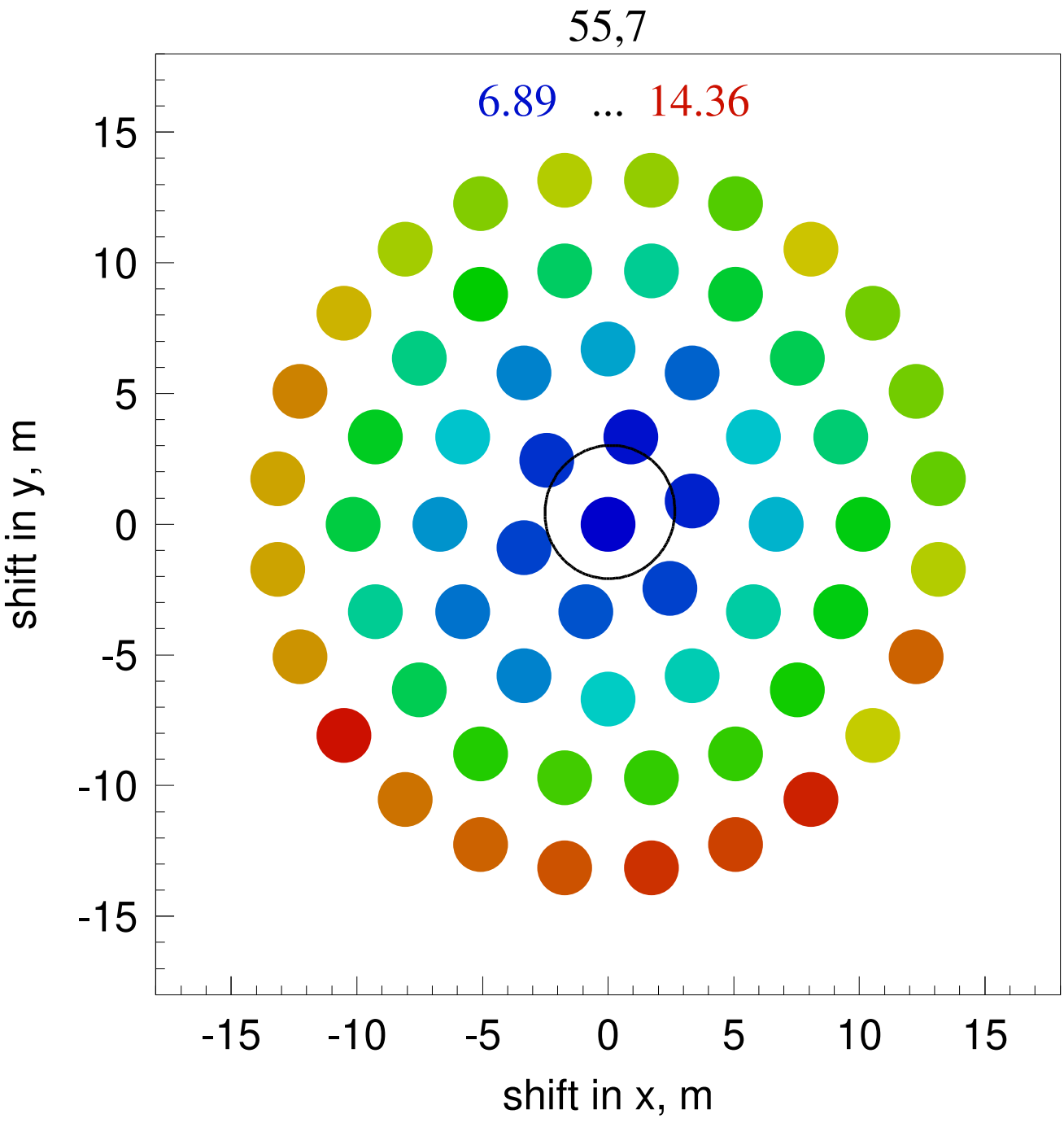

55,2
6.77 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

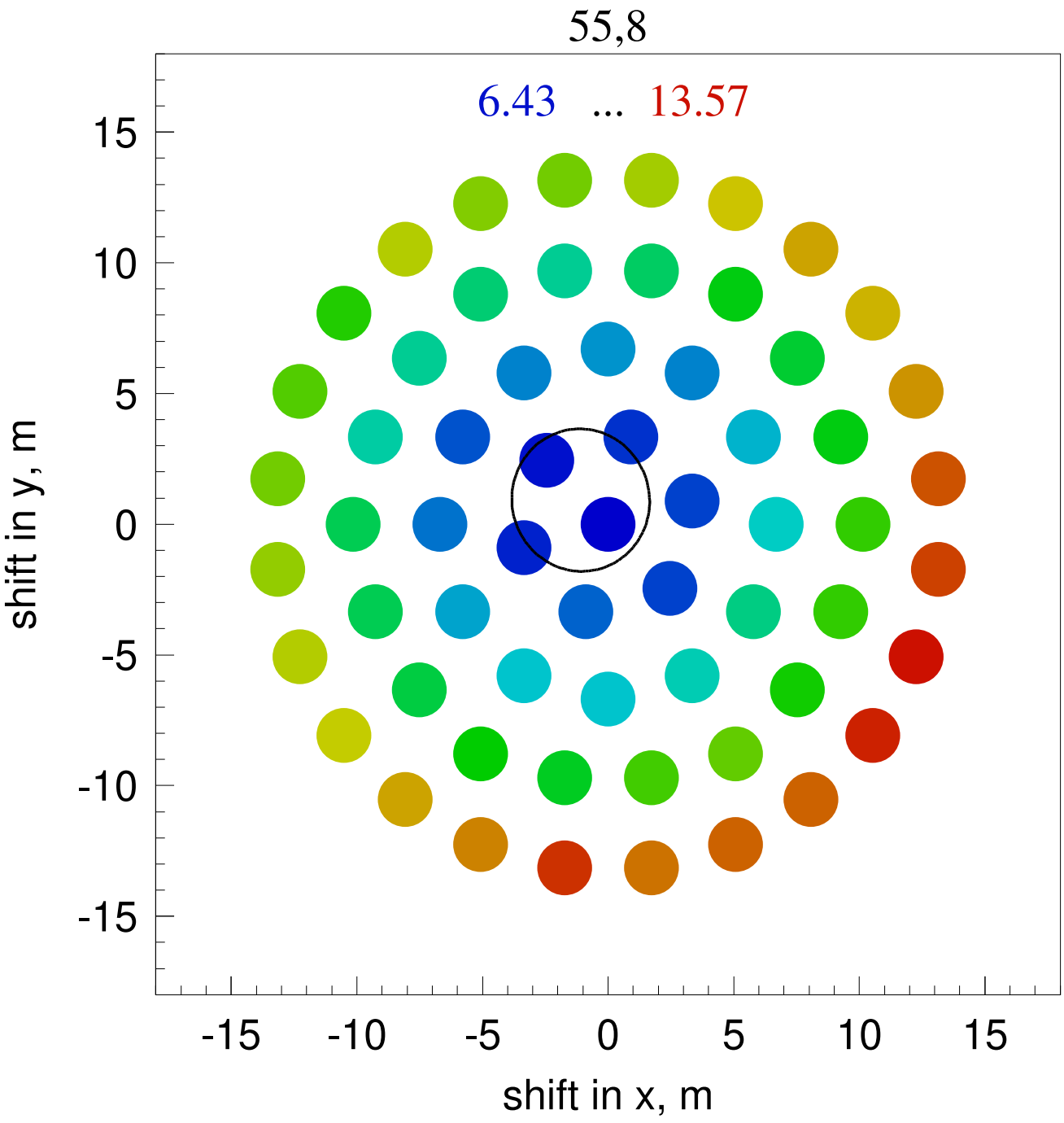

55,3
6.75 ... 19.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

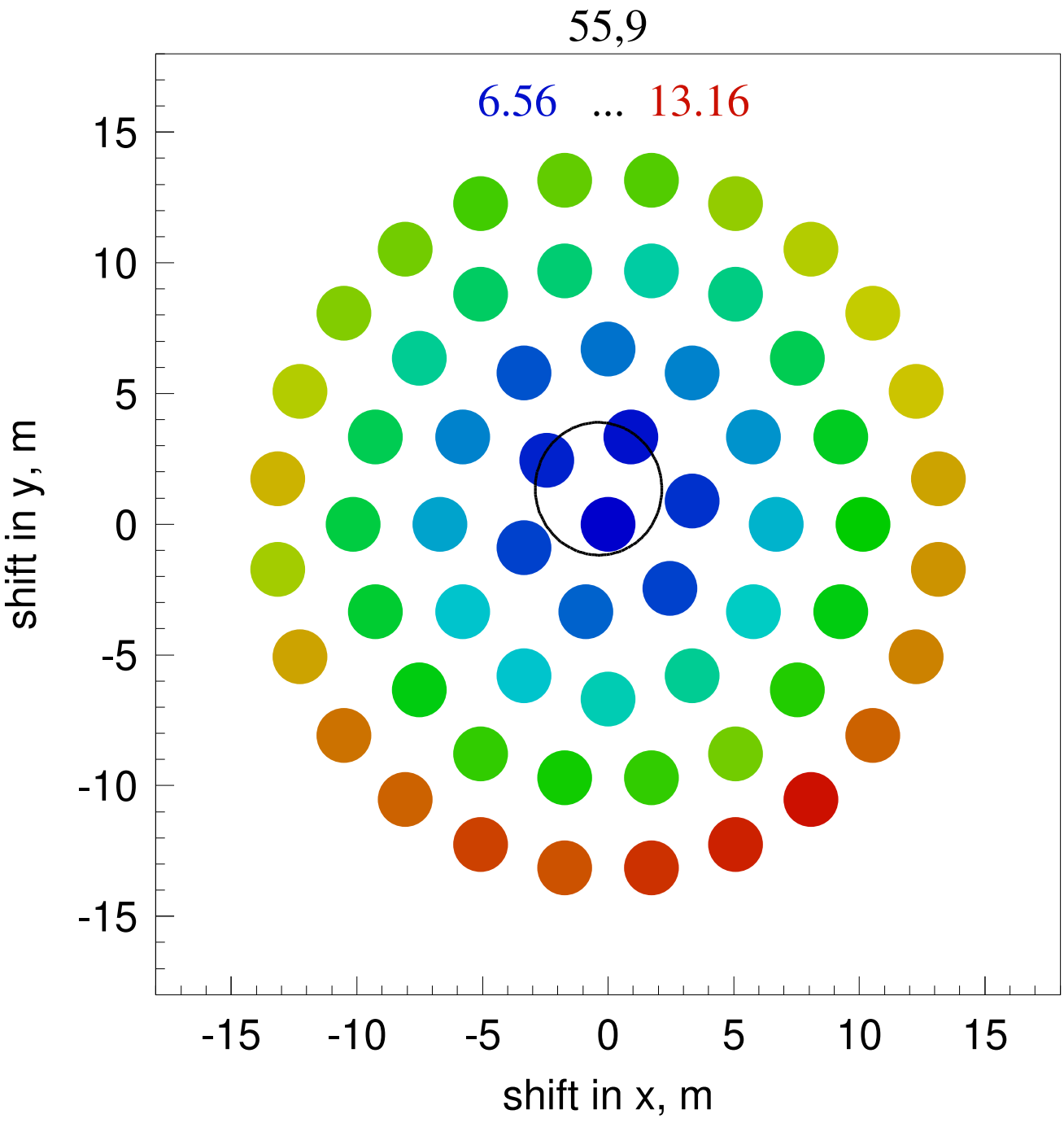

55,4
7.46 ... 24.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

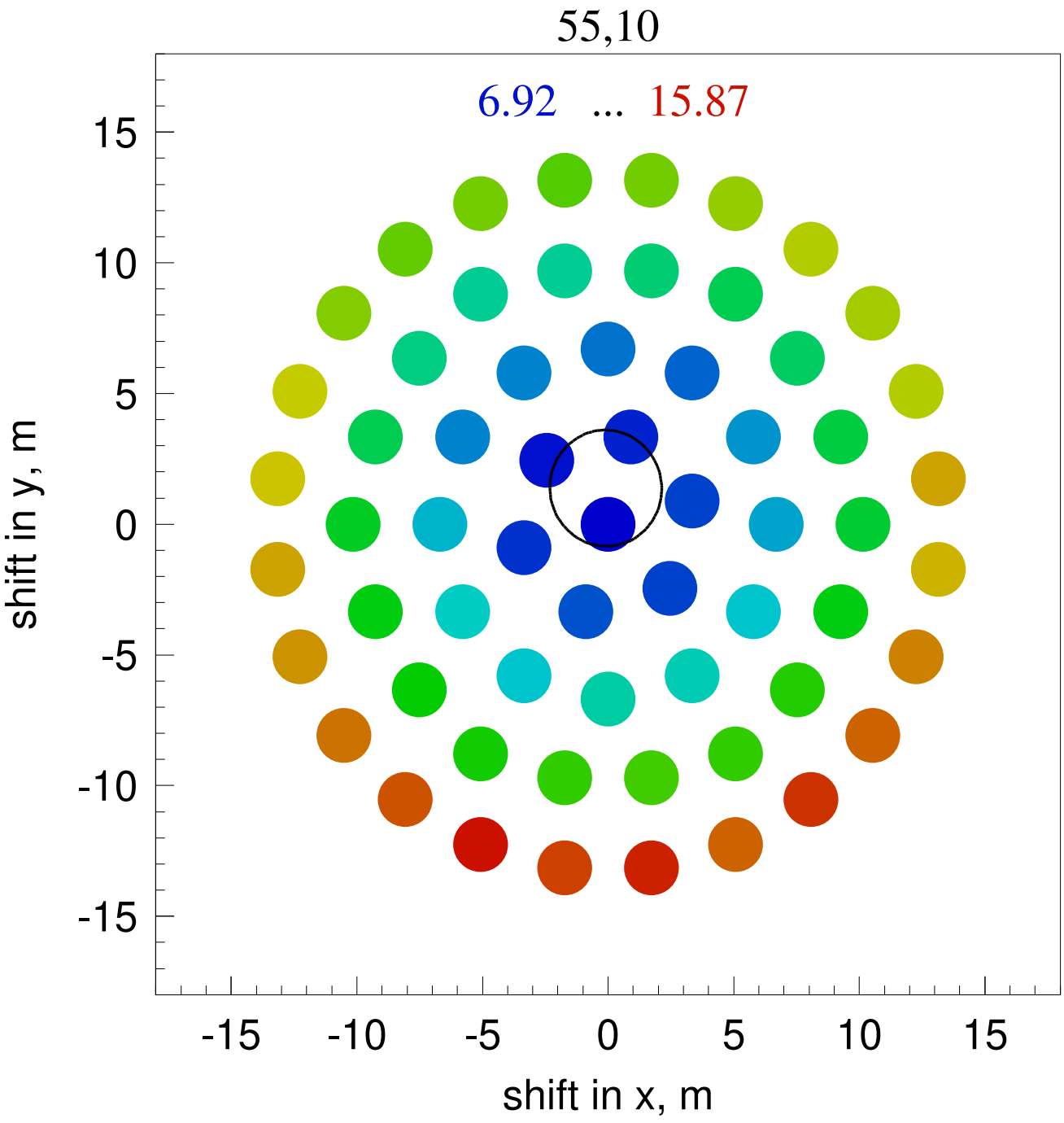

55,5
7.37 ... 24.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

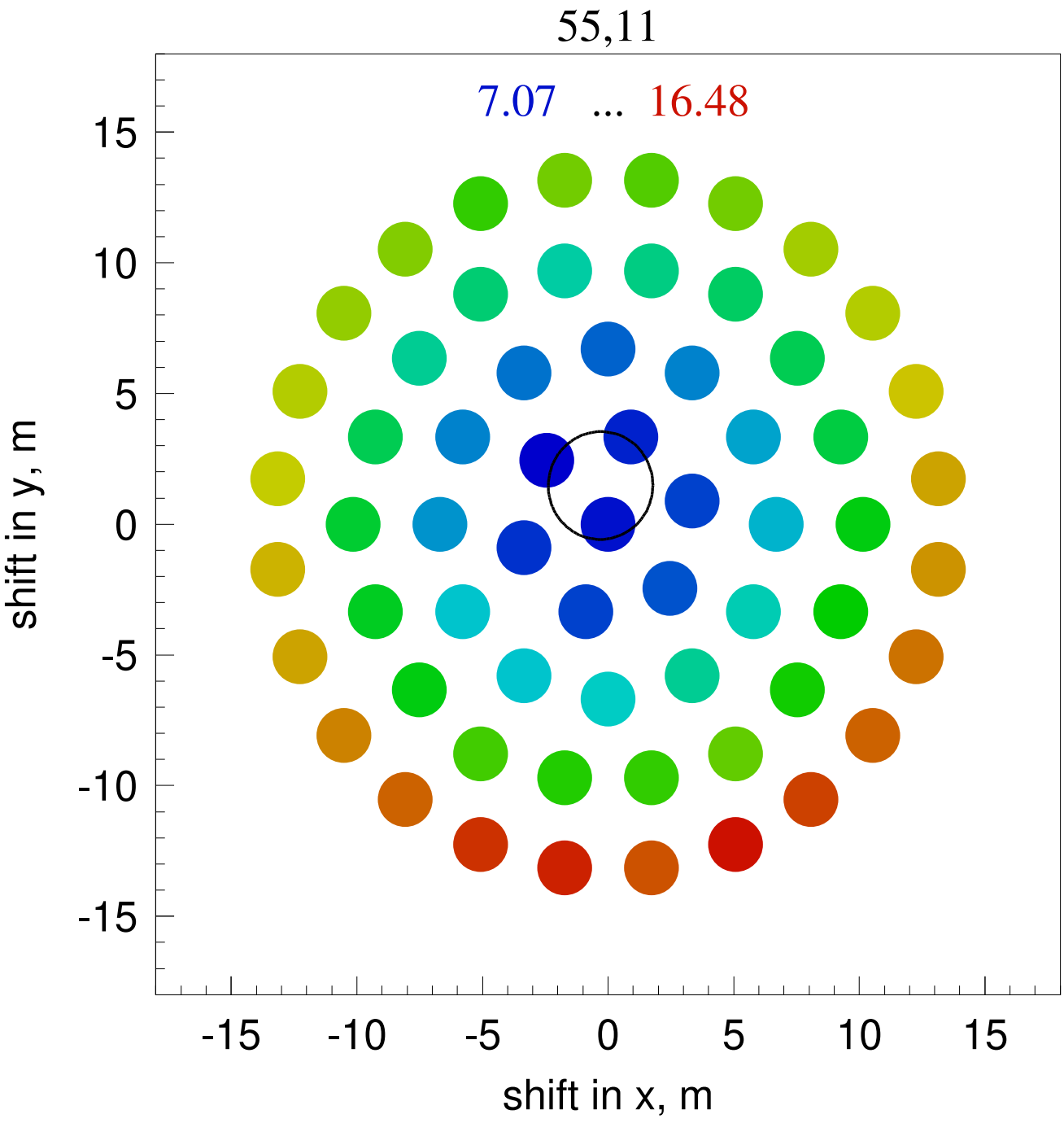

55,6
7.26 ... 20.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

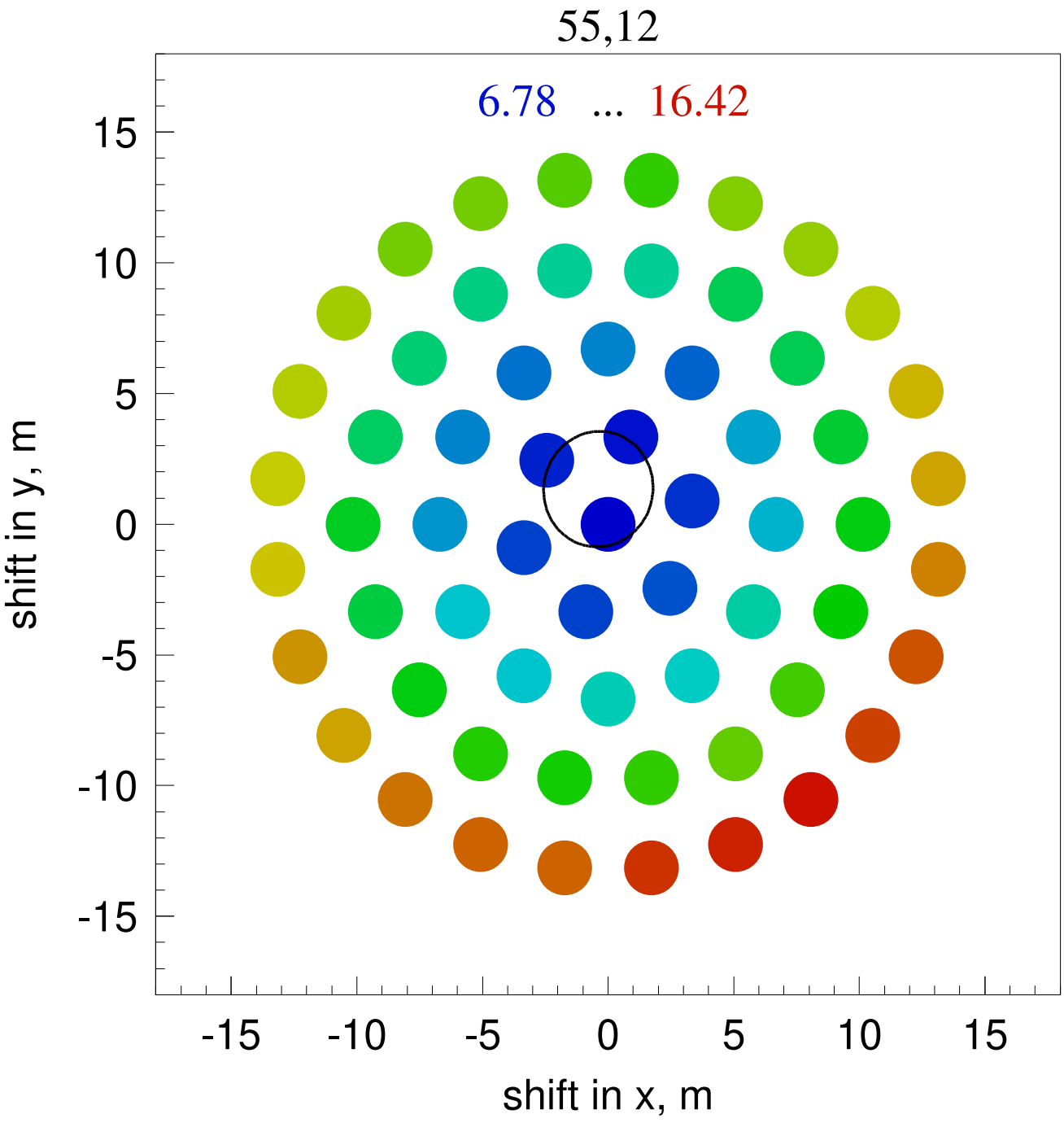

55,7
6.89 ... 14.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

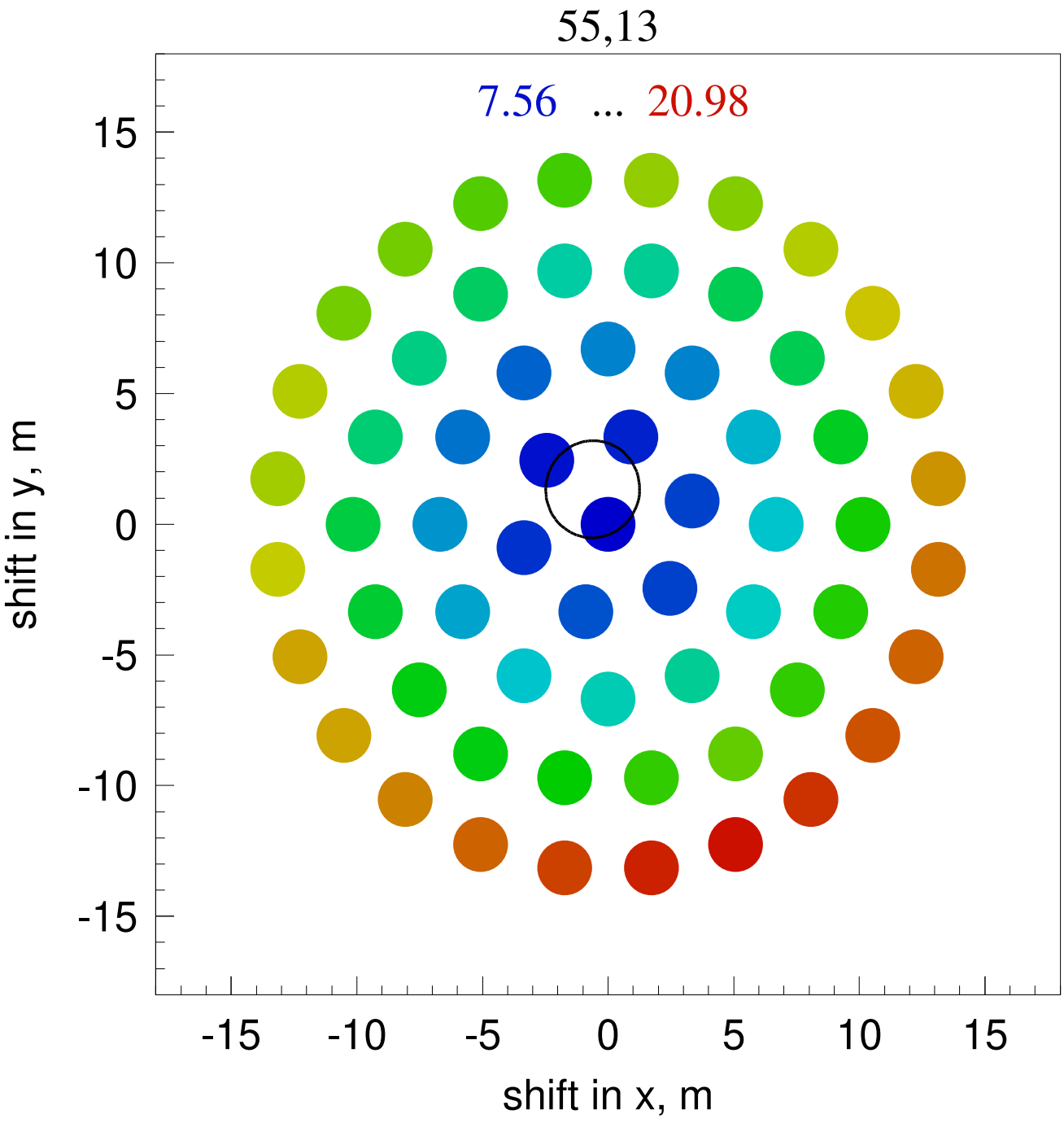

55,8
6.43 ... 13.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

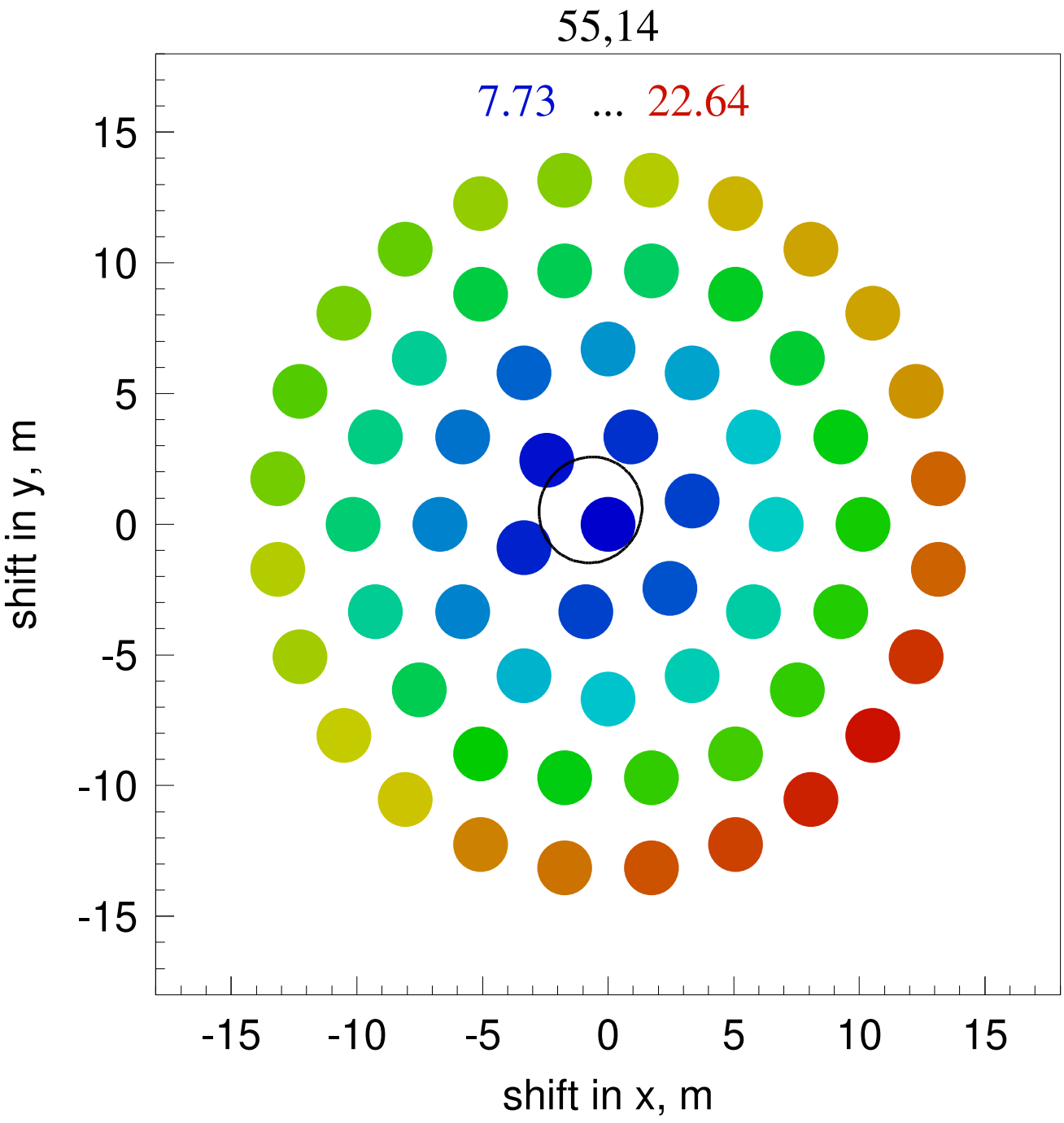

55,9
6.56 ... 13.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

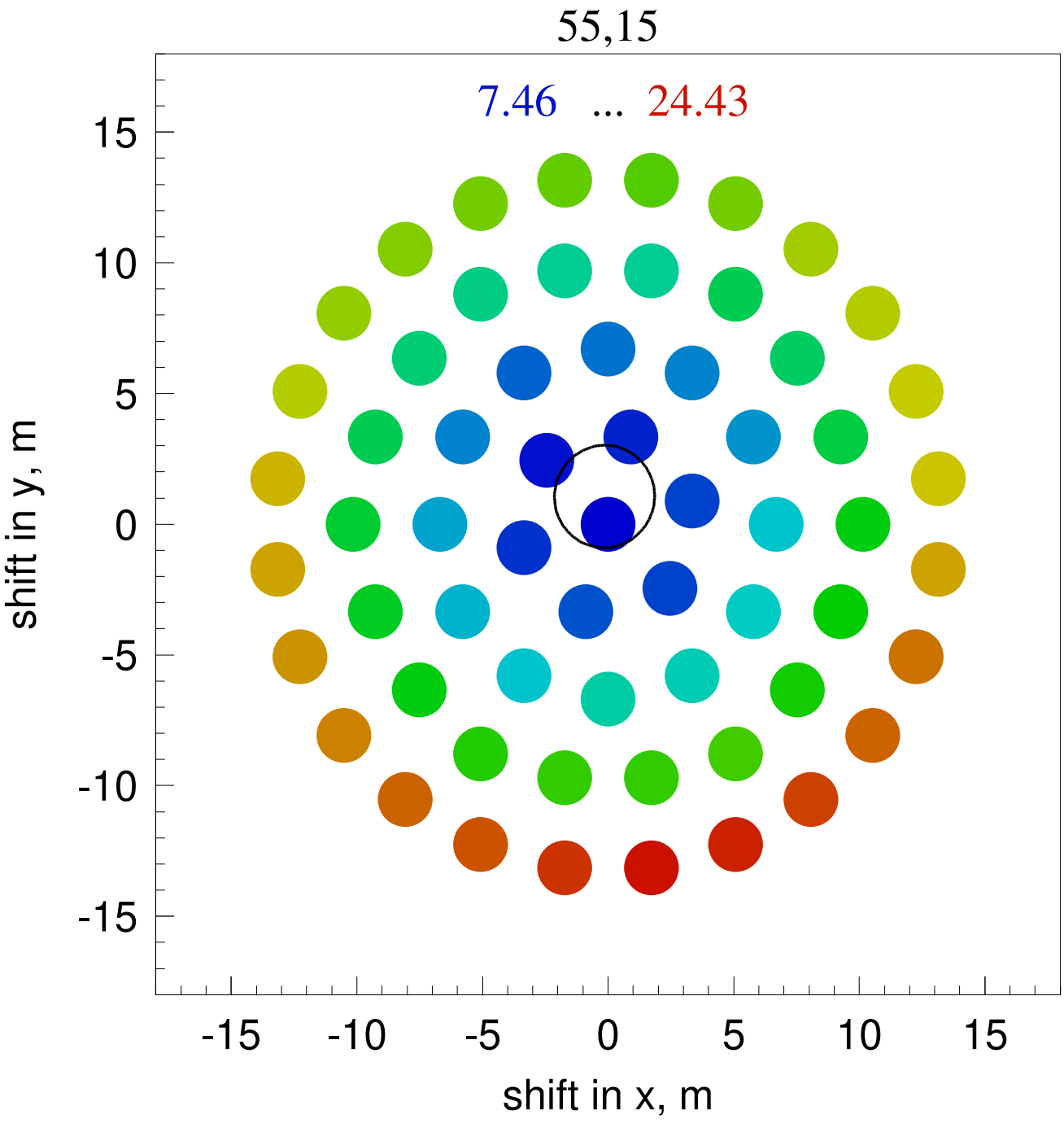

55,10
6.92 ... 15.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

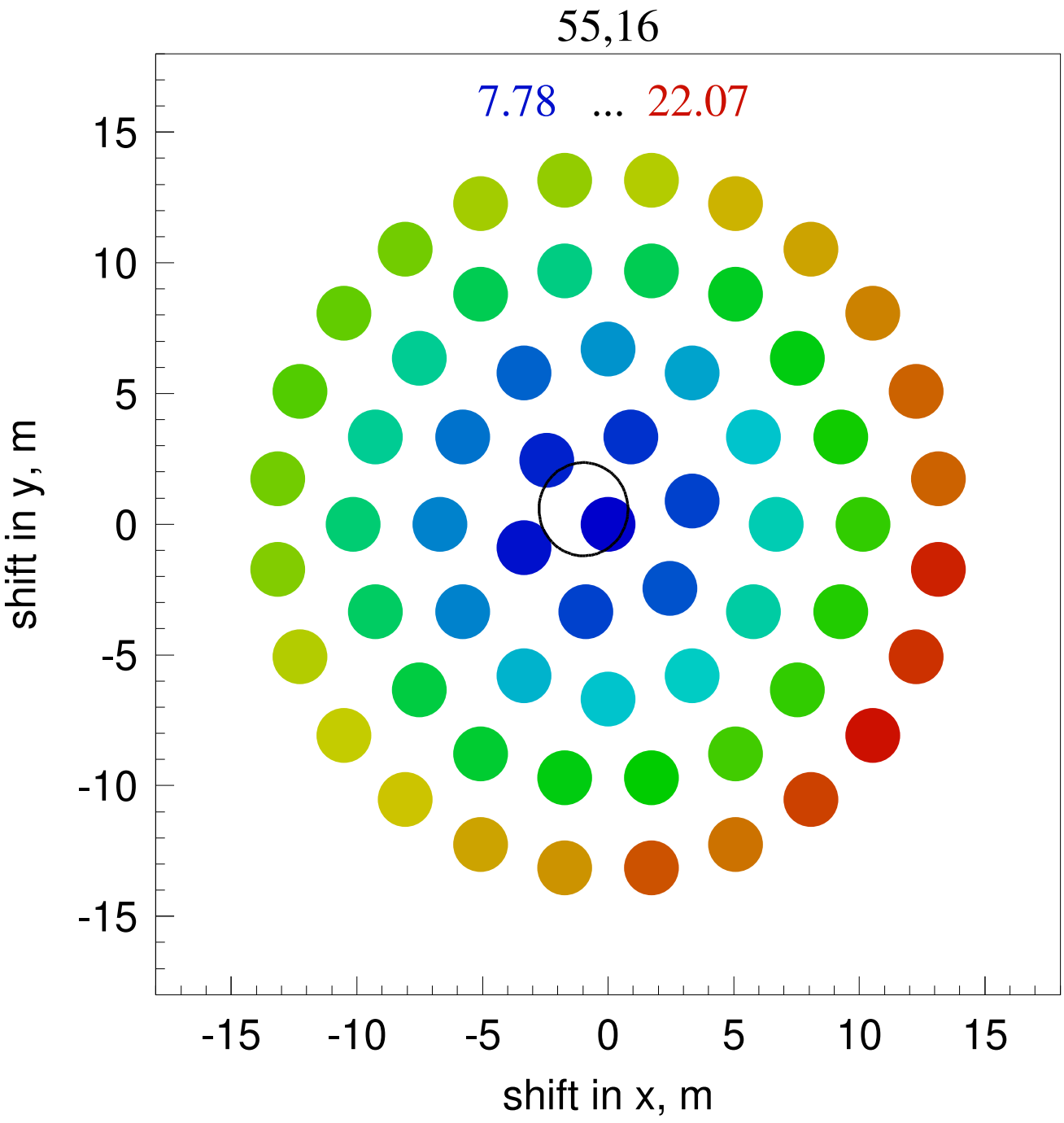

55,11
7.07 ... 16.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

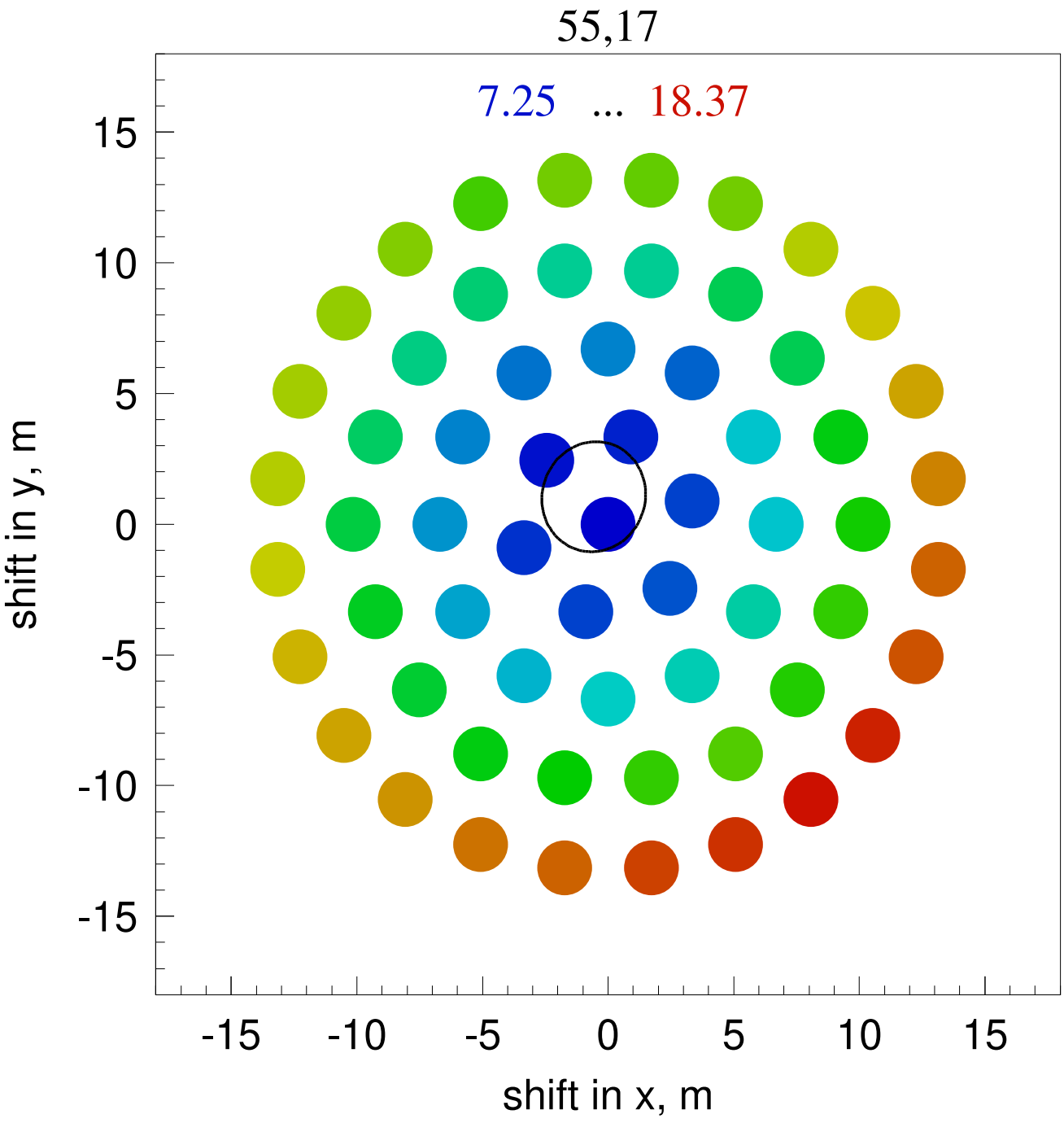

55,12
6.78 ... 16.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

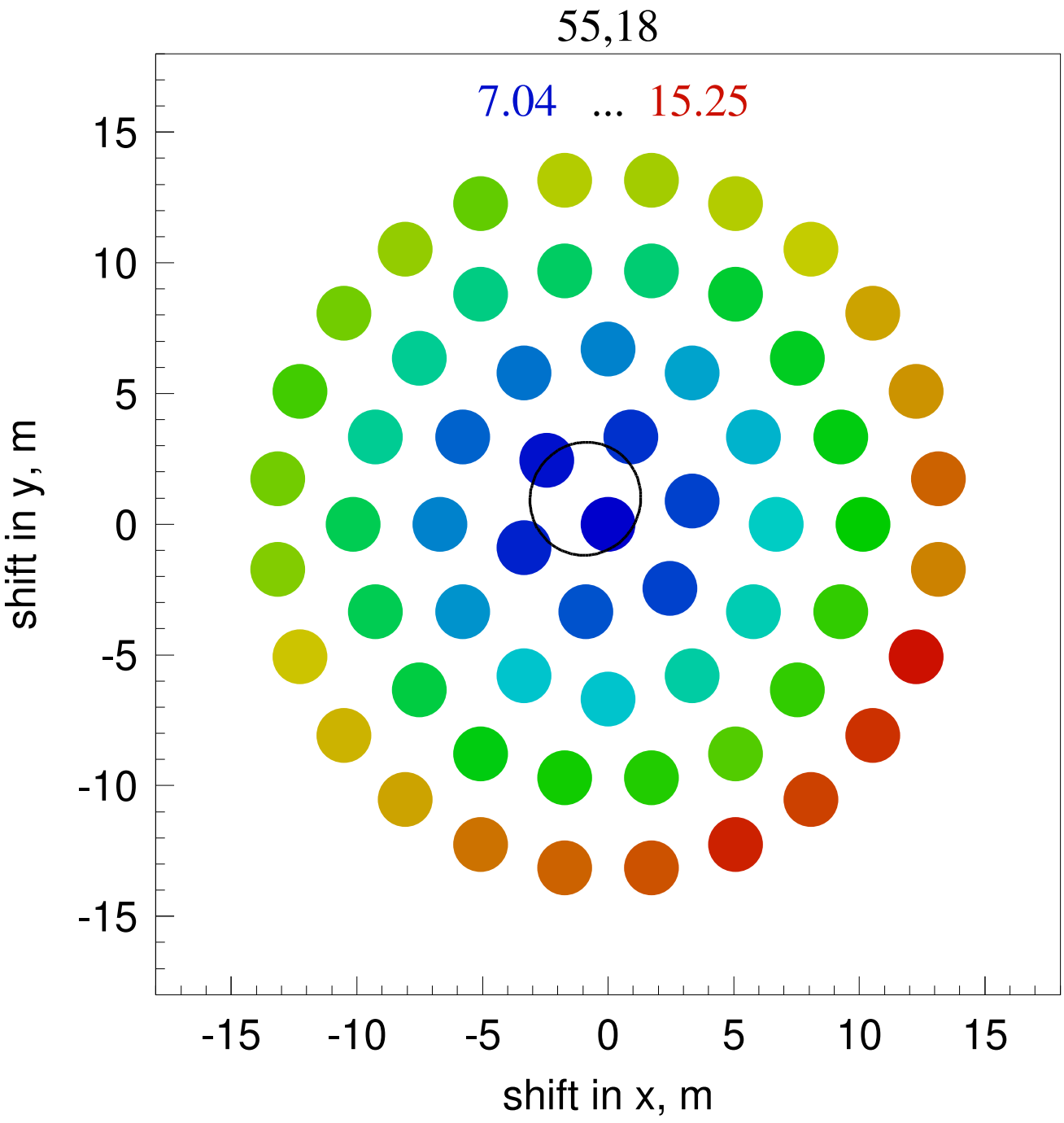

55,13
7.56 ... 20.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

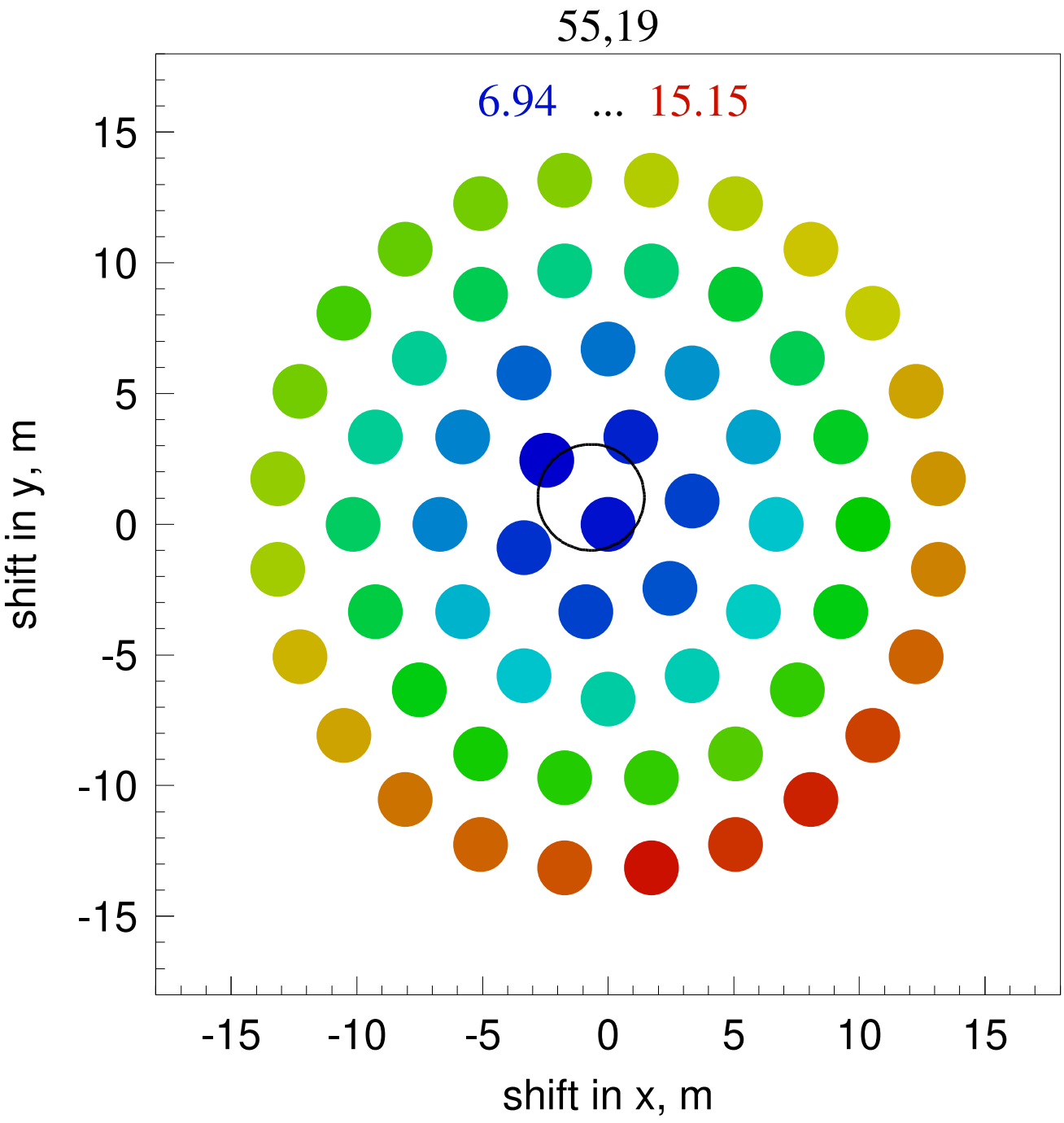

55,14
7.73 ... 22.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

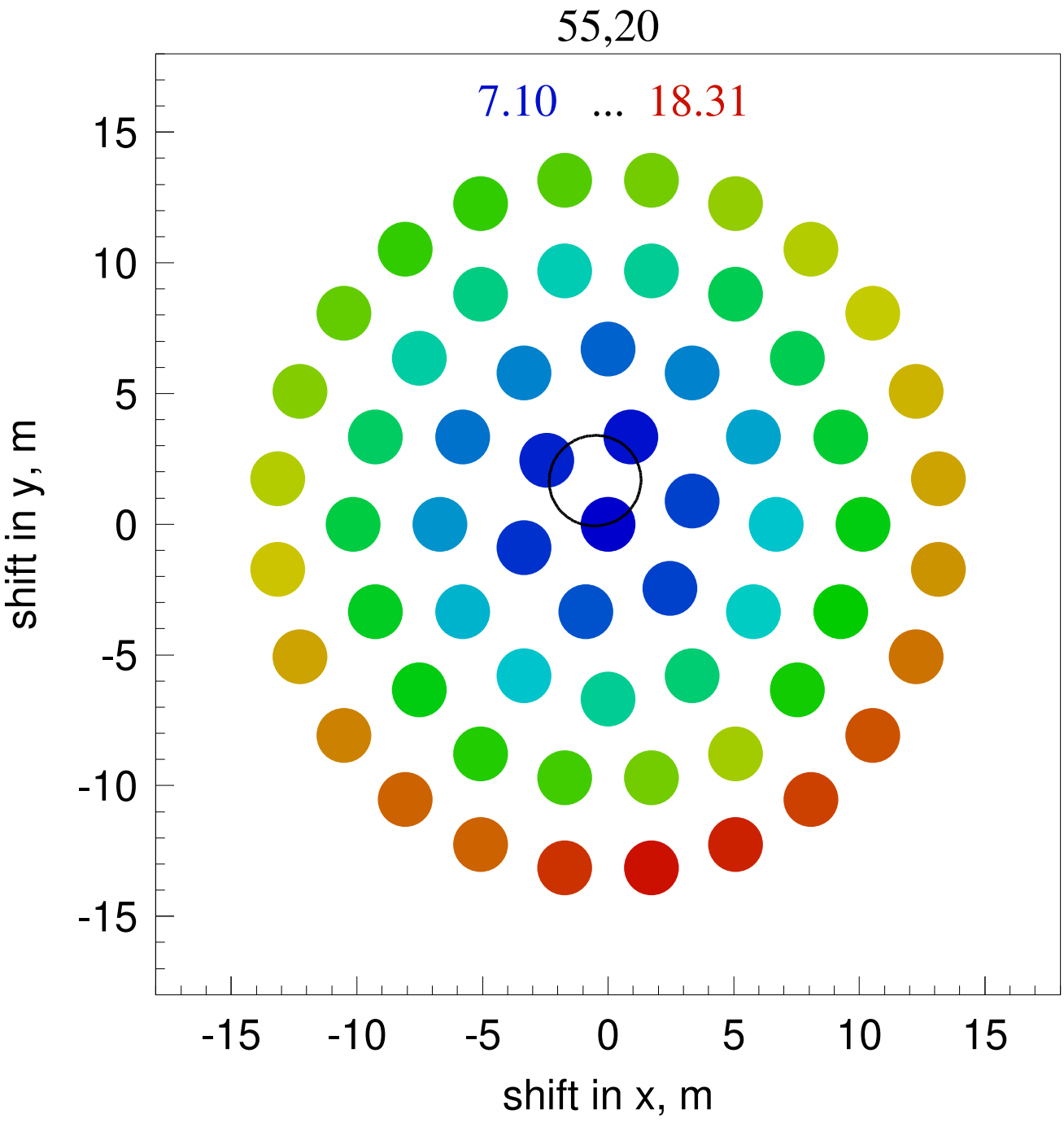

55,15
7.46 ... 24.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

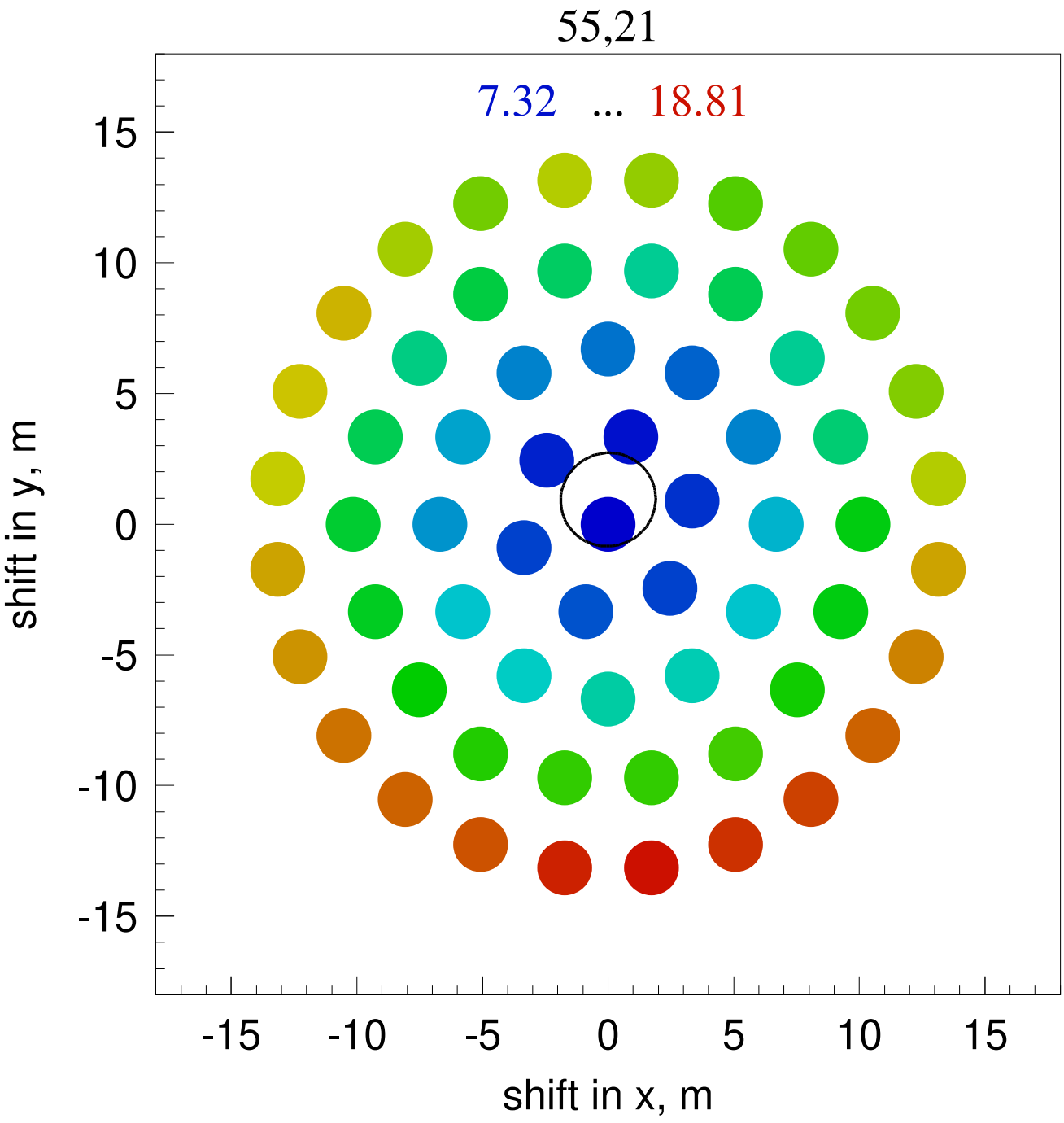

55,16
7.78 ... 22.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

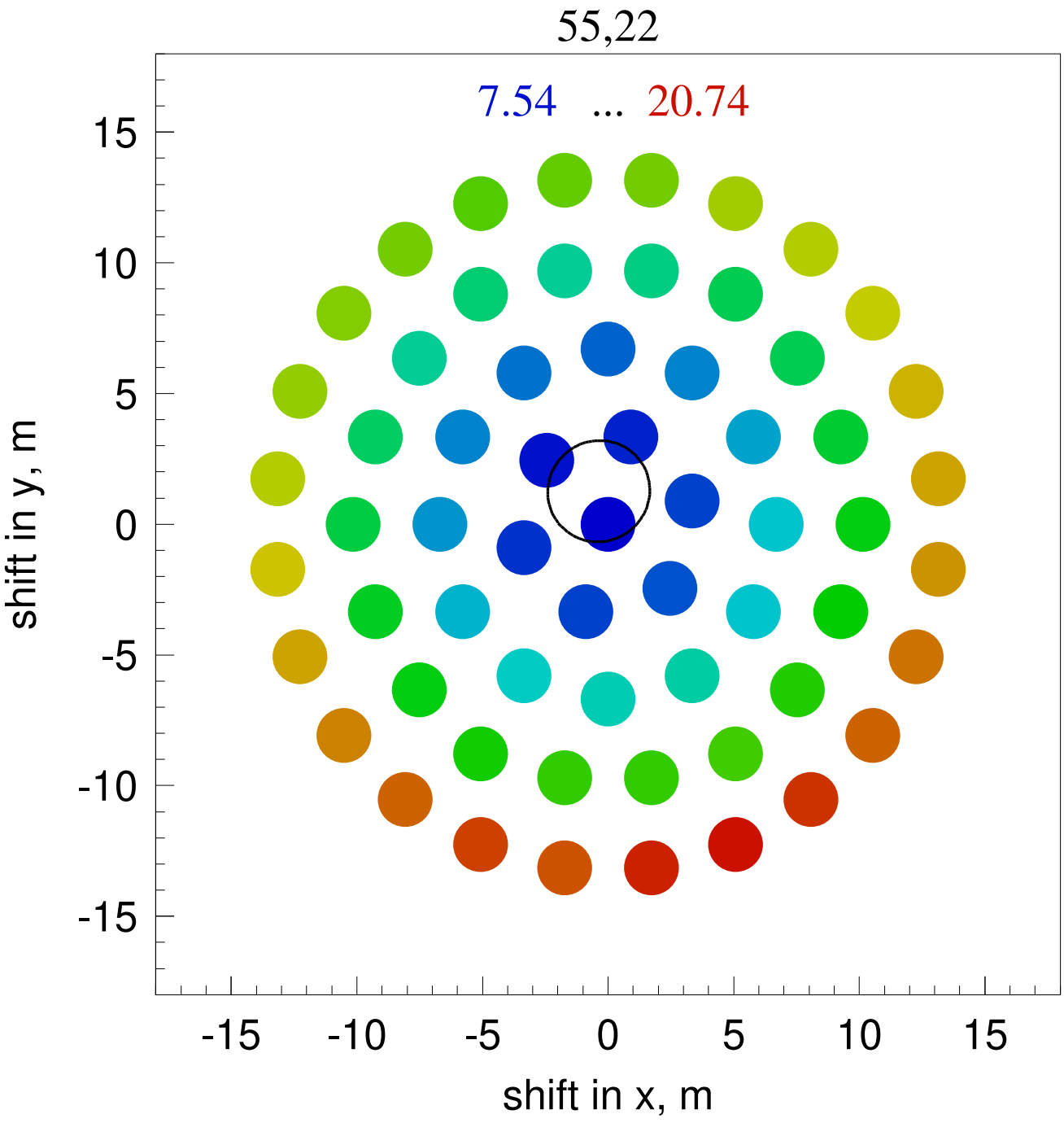

55,17
7.25 ... 18.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

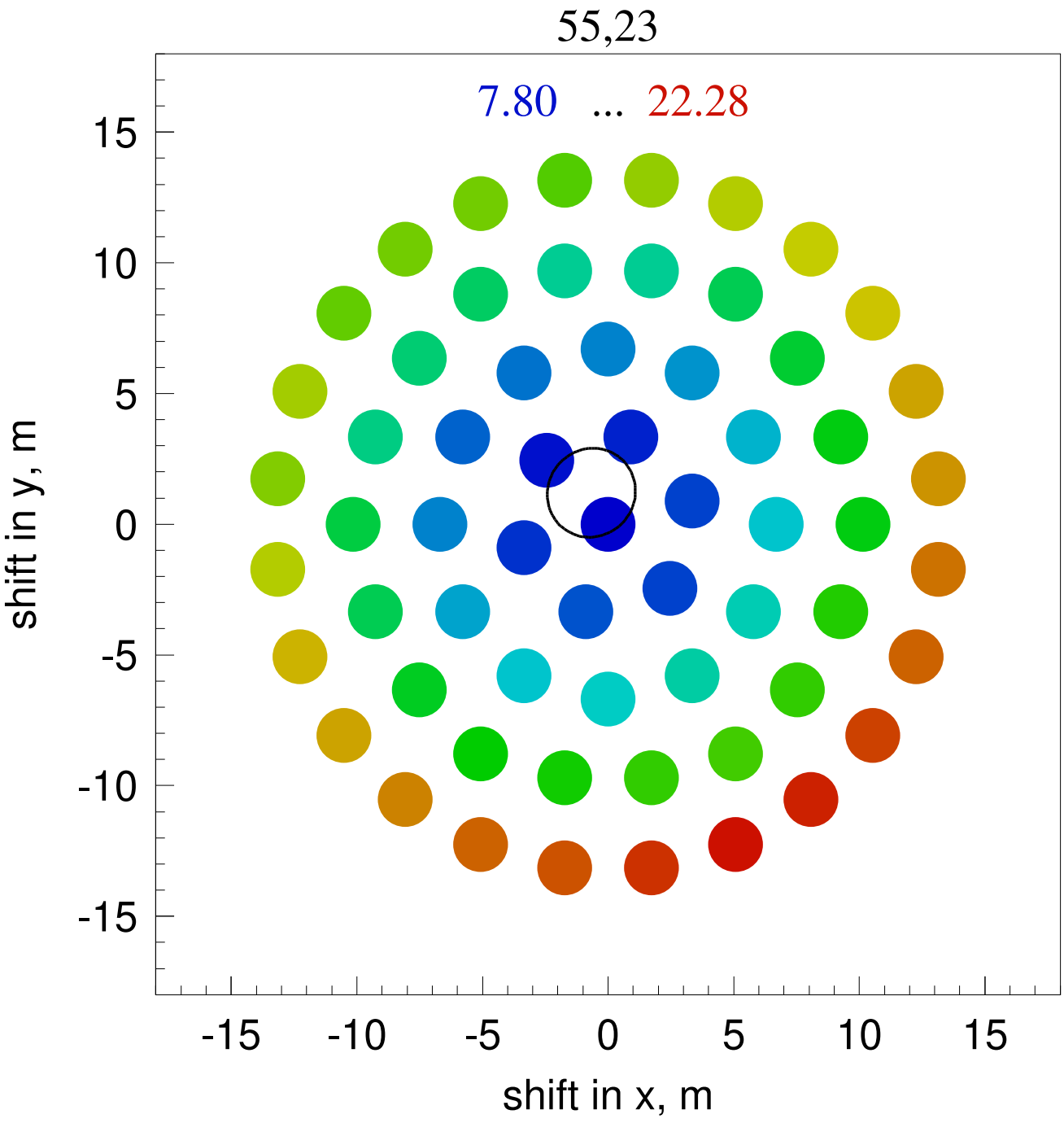

55,18
7.04 ... 15.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

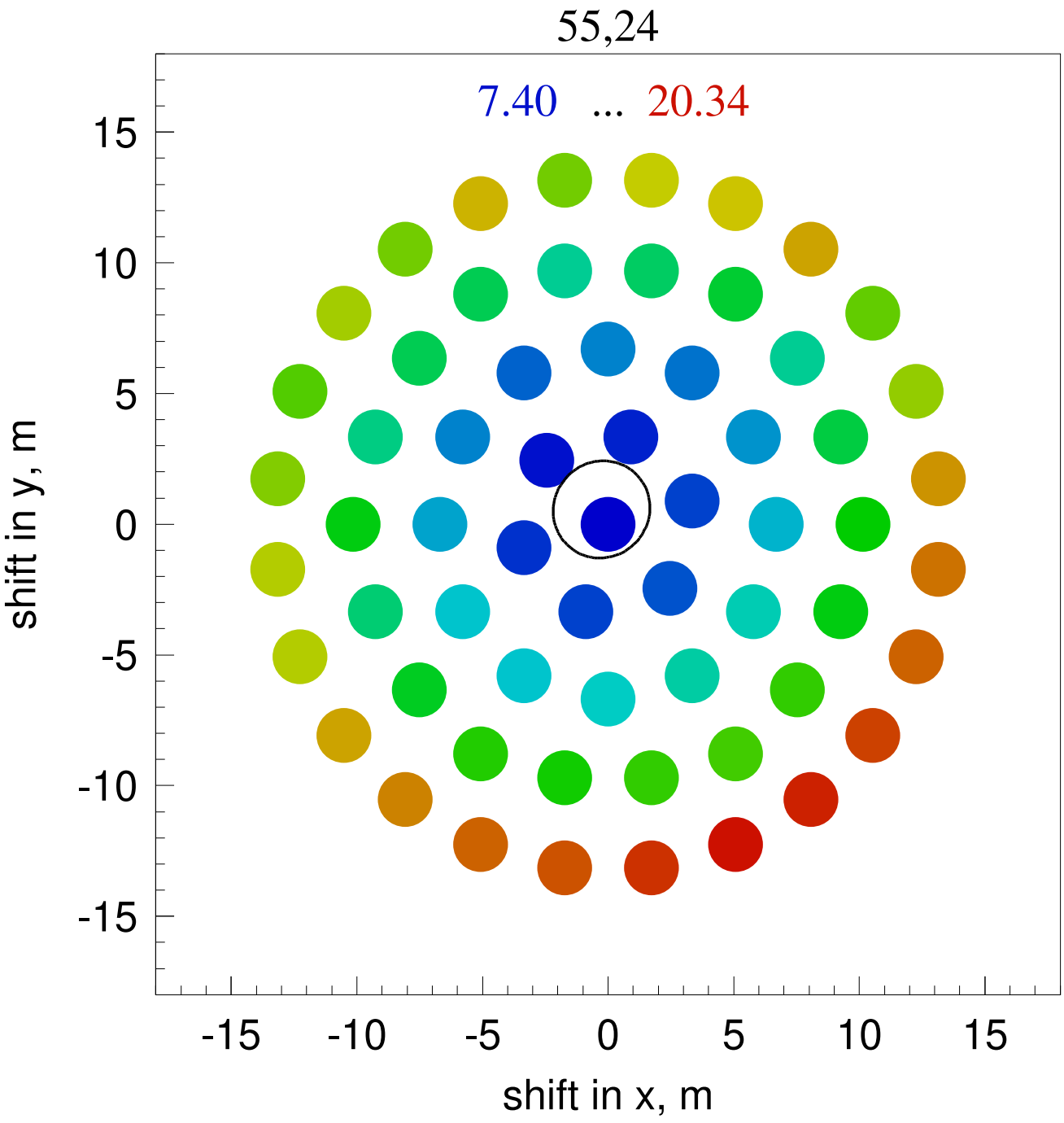

55,19
6.94 ... 15.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

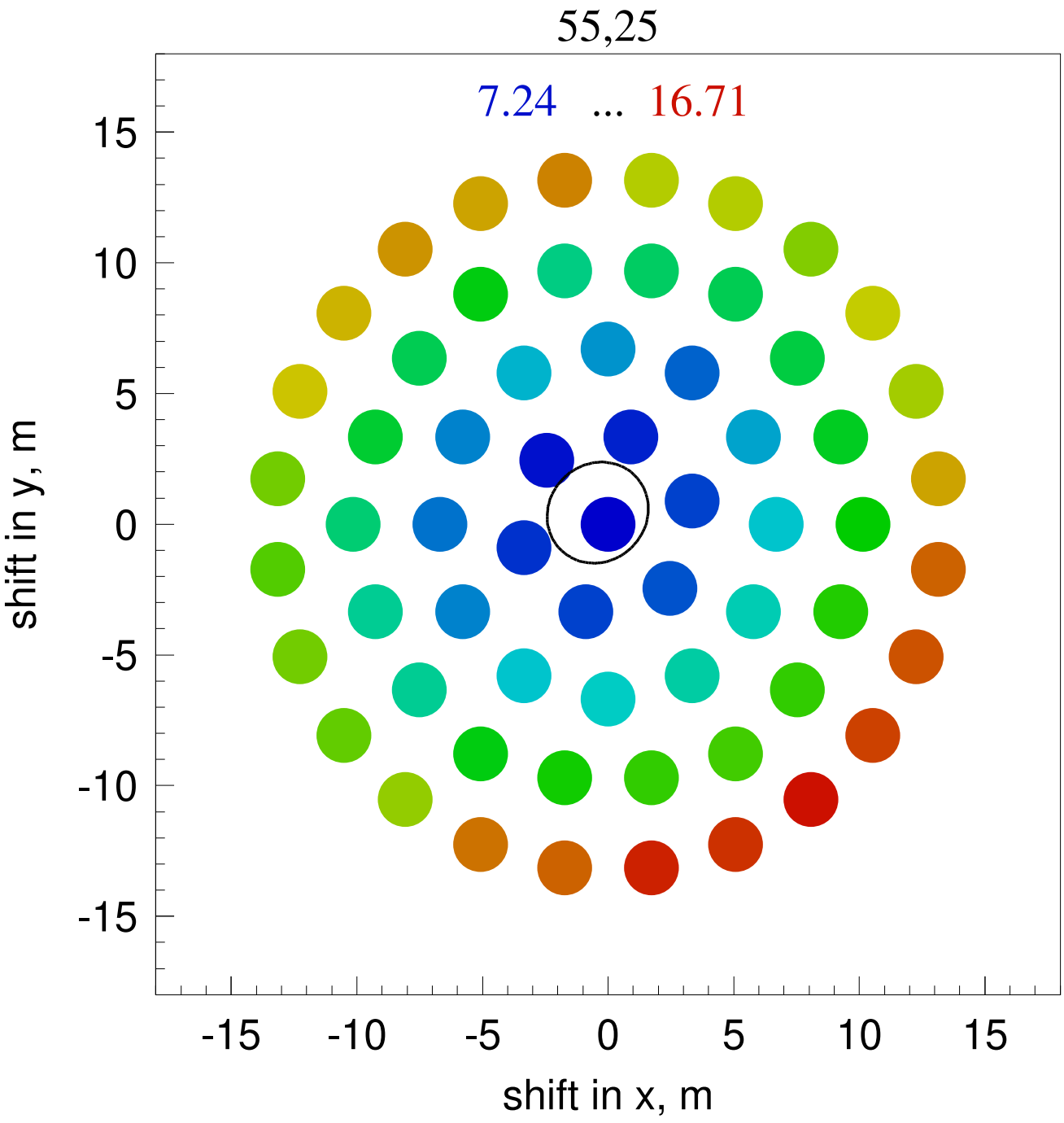

55,20
7.10 ... 18.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

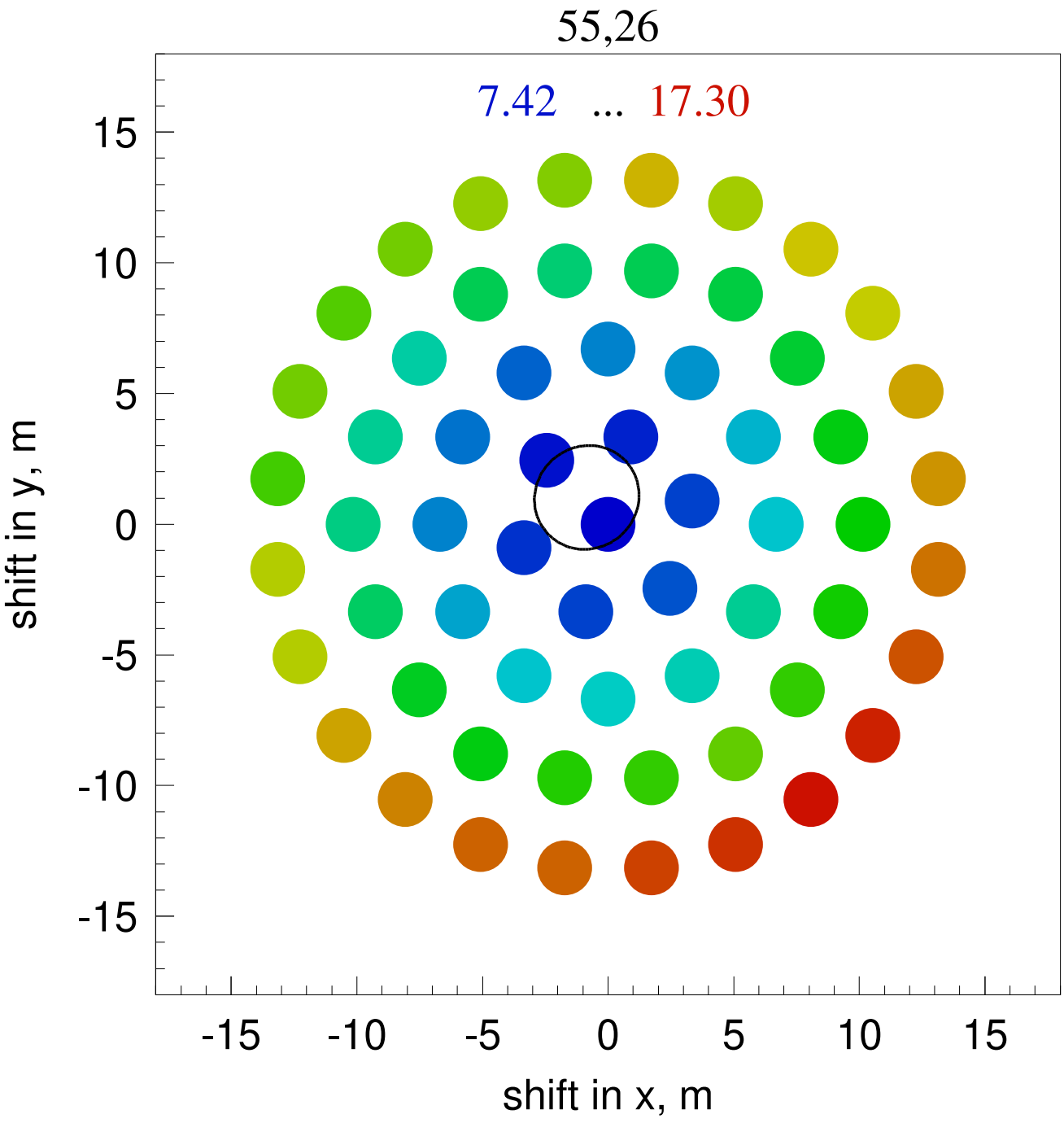

55,21
7.32 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

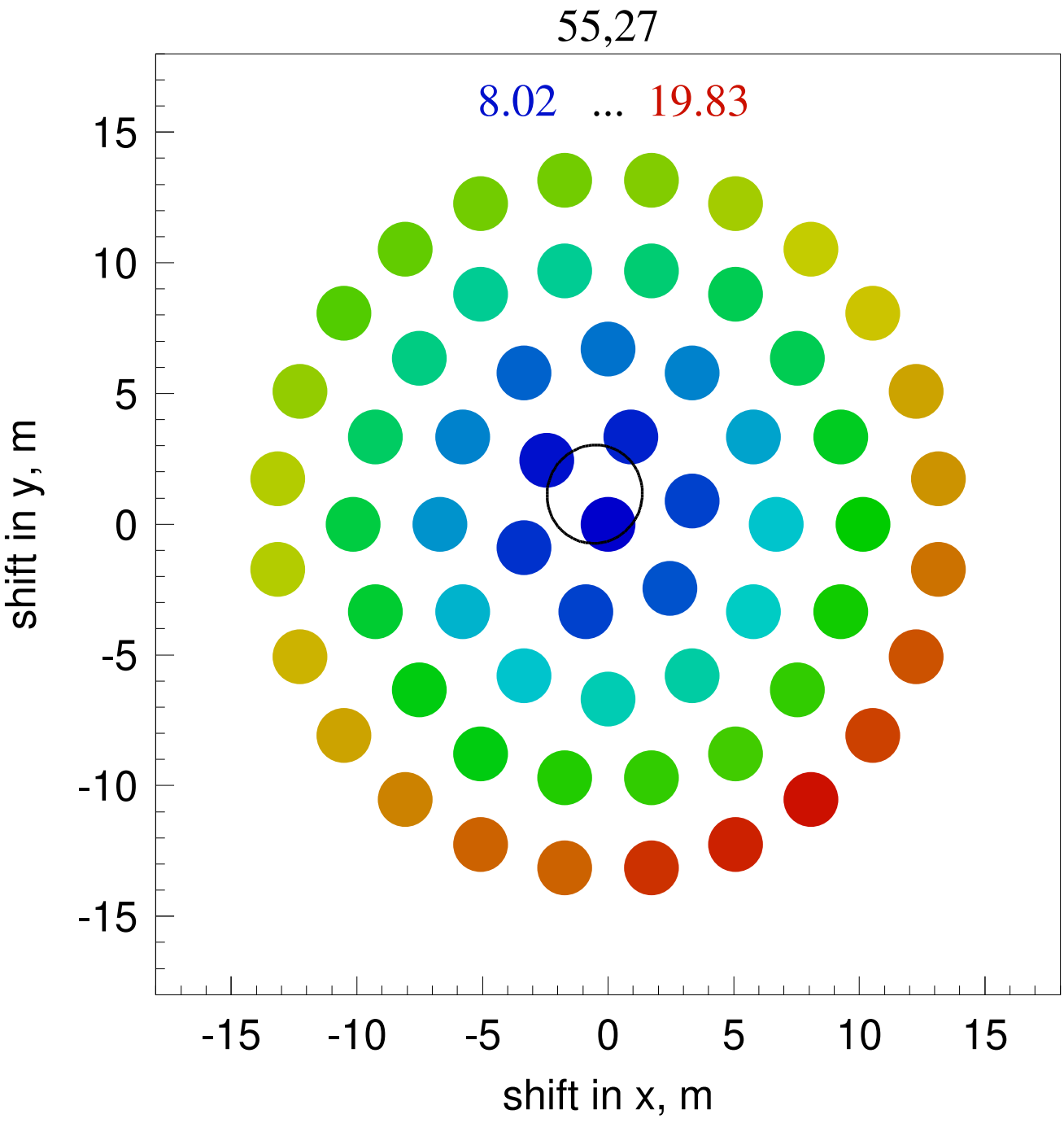

55,22
7.54 ... 20.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

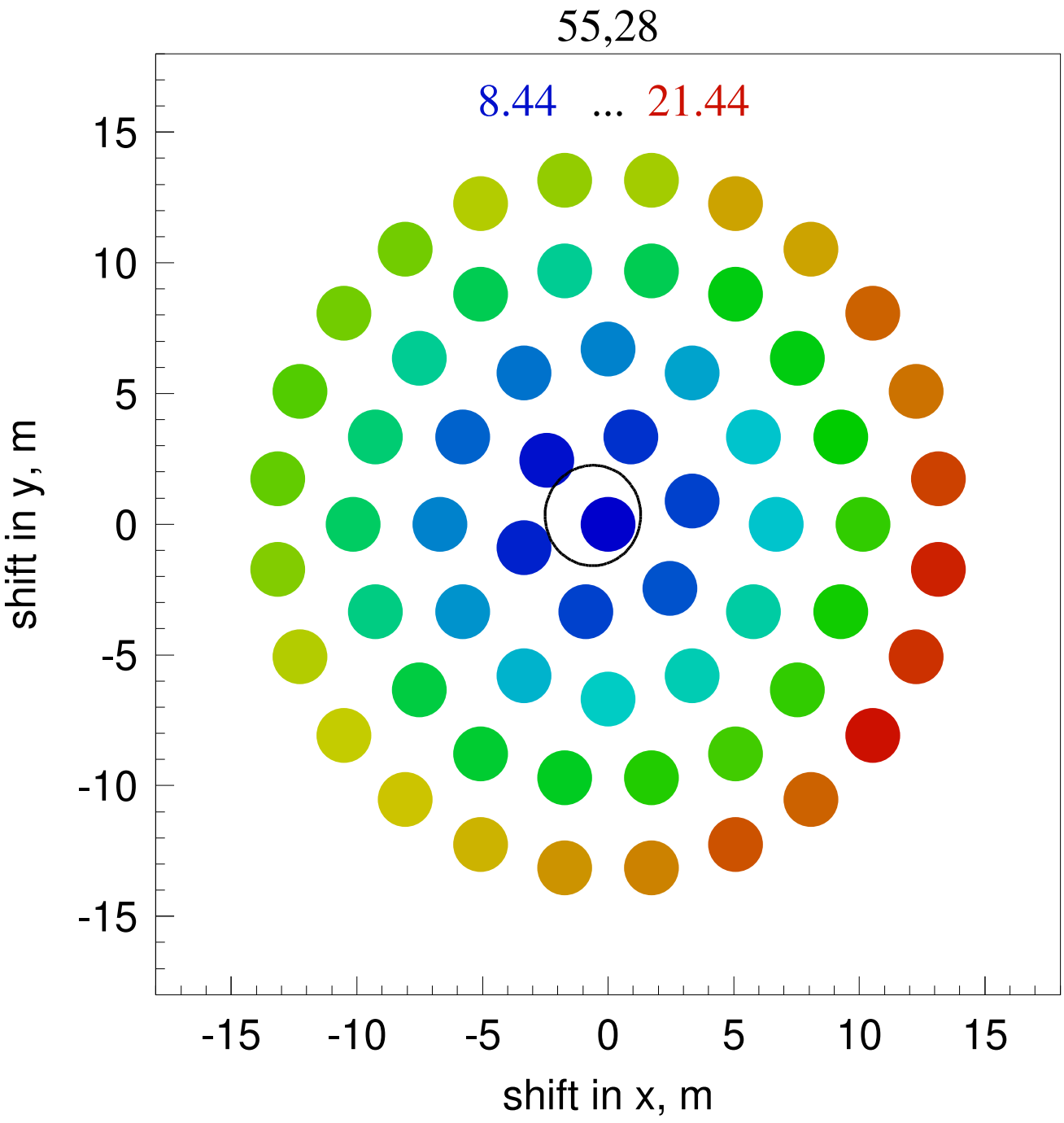

55,23
7.80 ... 22.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

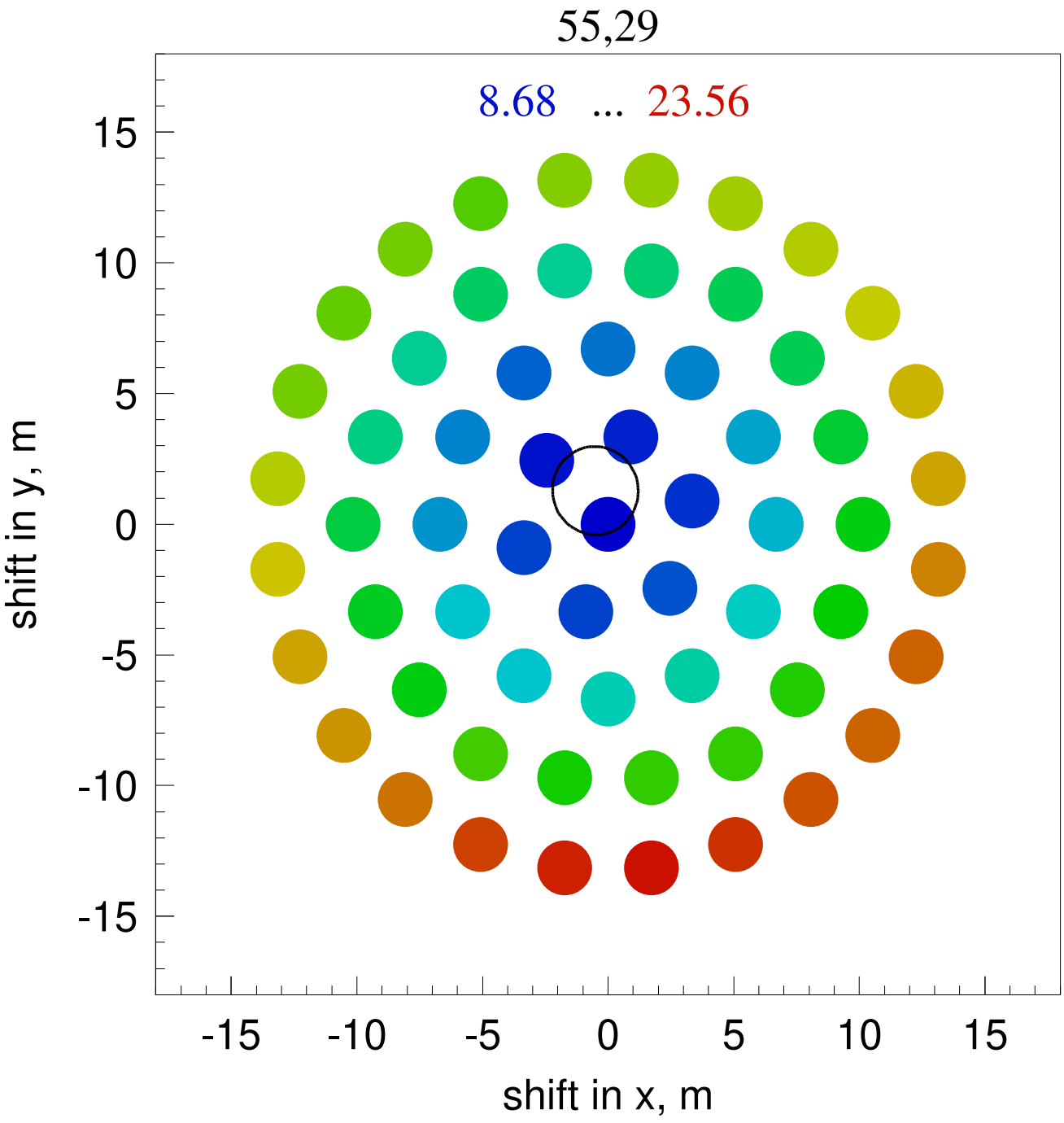

55,24
7.40 ... 20.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

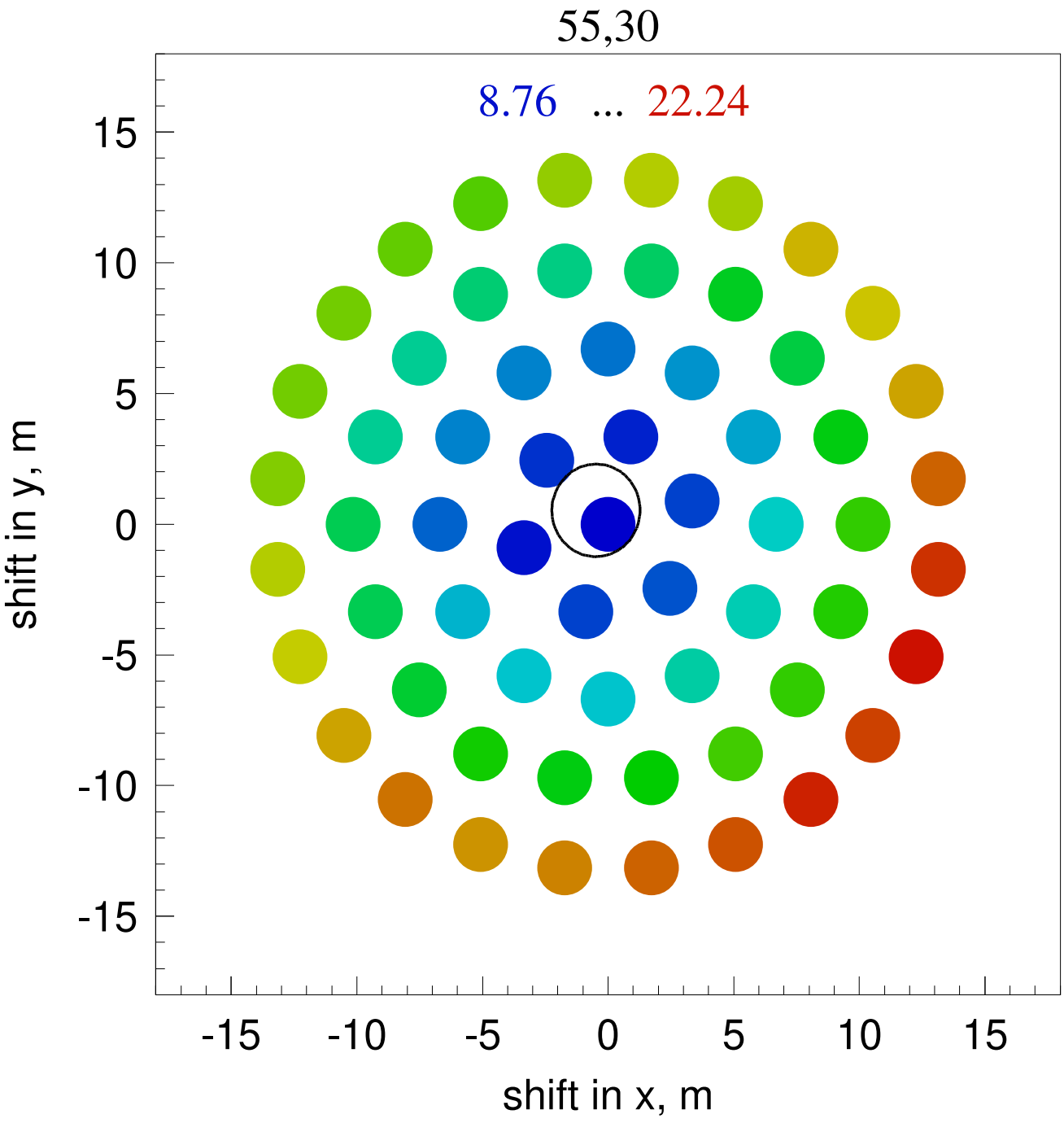

55,25
7.24 ... 16.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

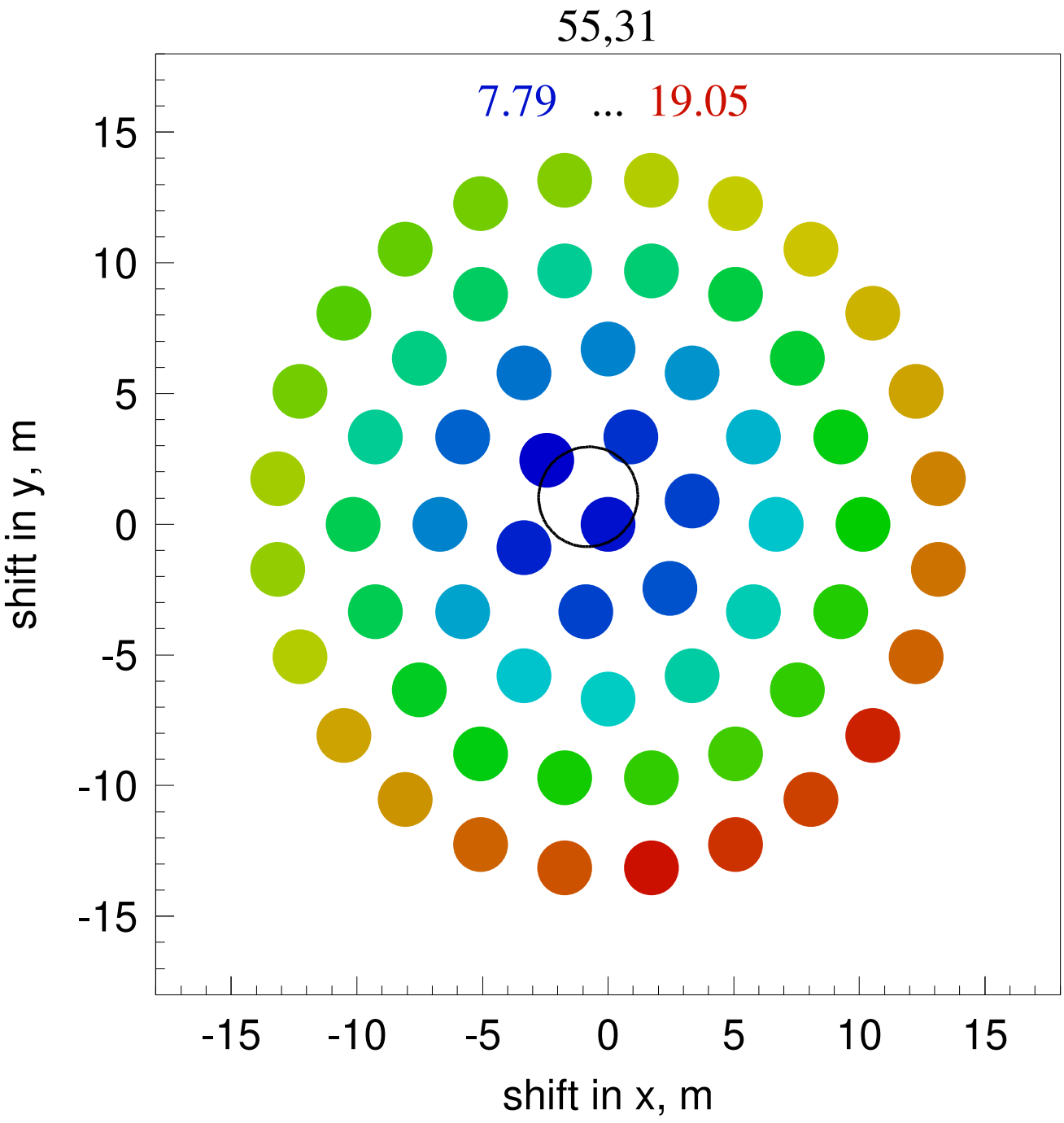

55,26
7.42 ... 17.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

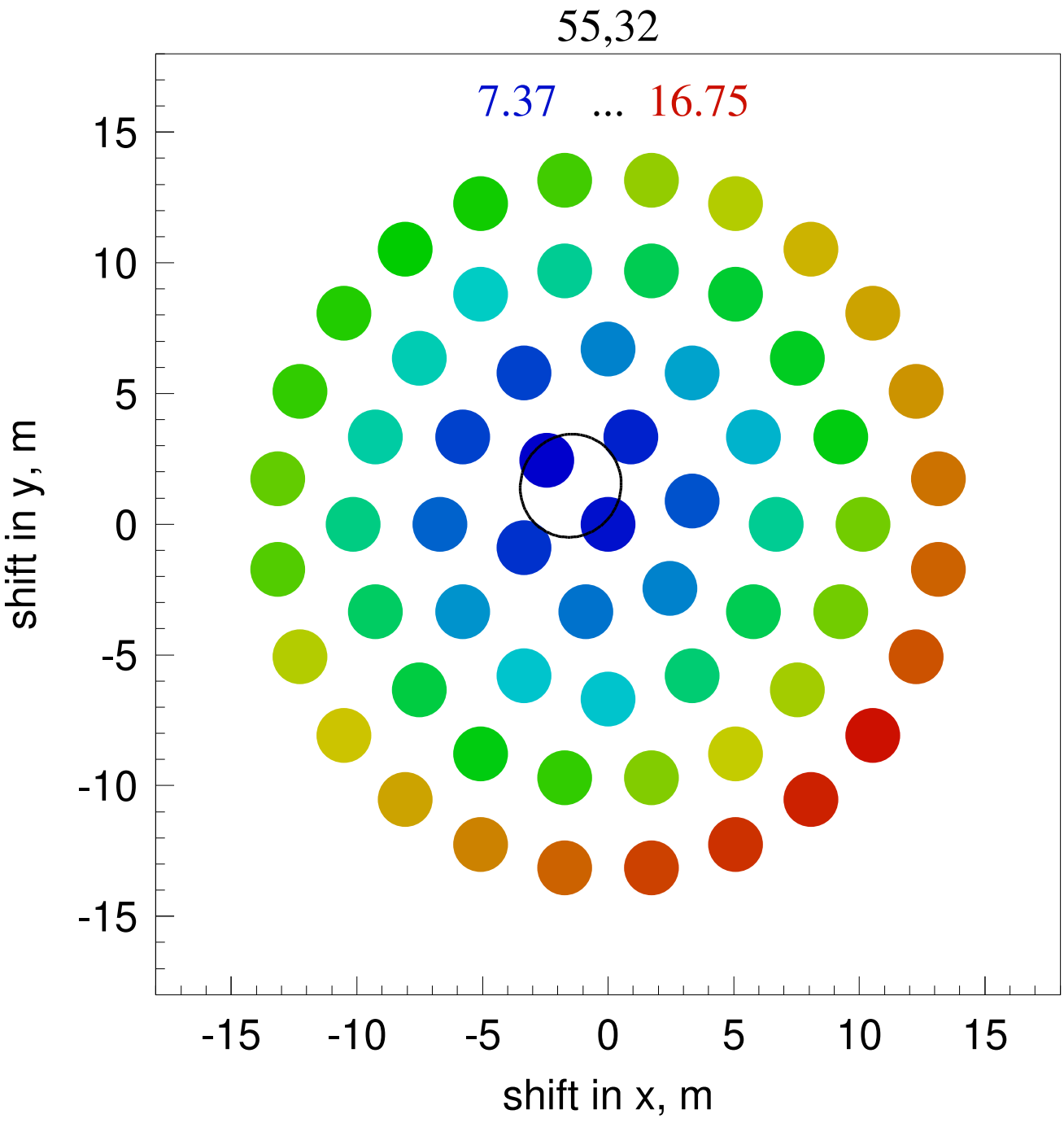

55,27
8.02 ... 19.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

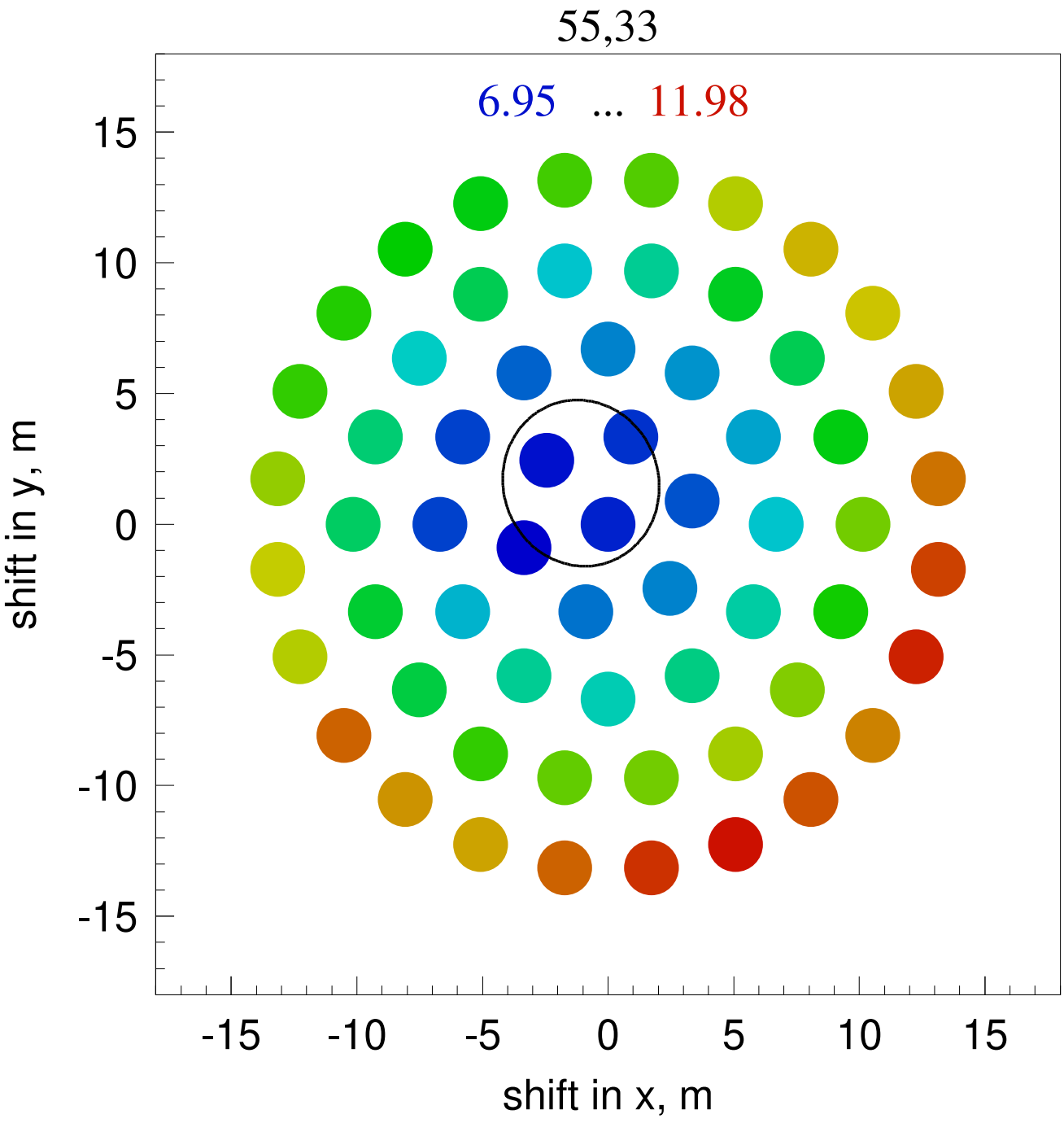

55,28
8.44 ... 21.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

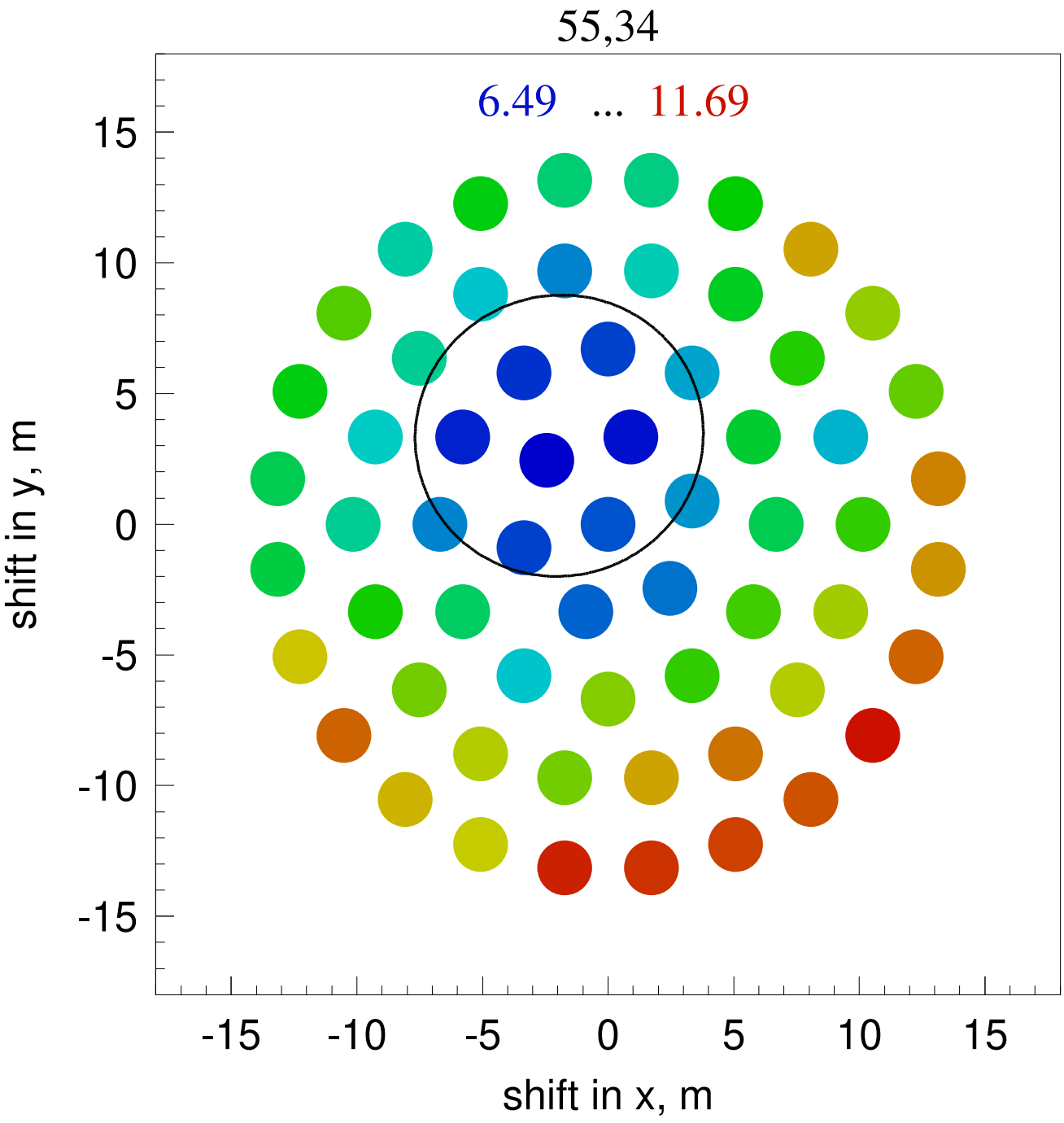

55,29
8.68 ... 23.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

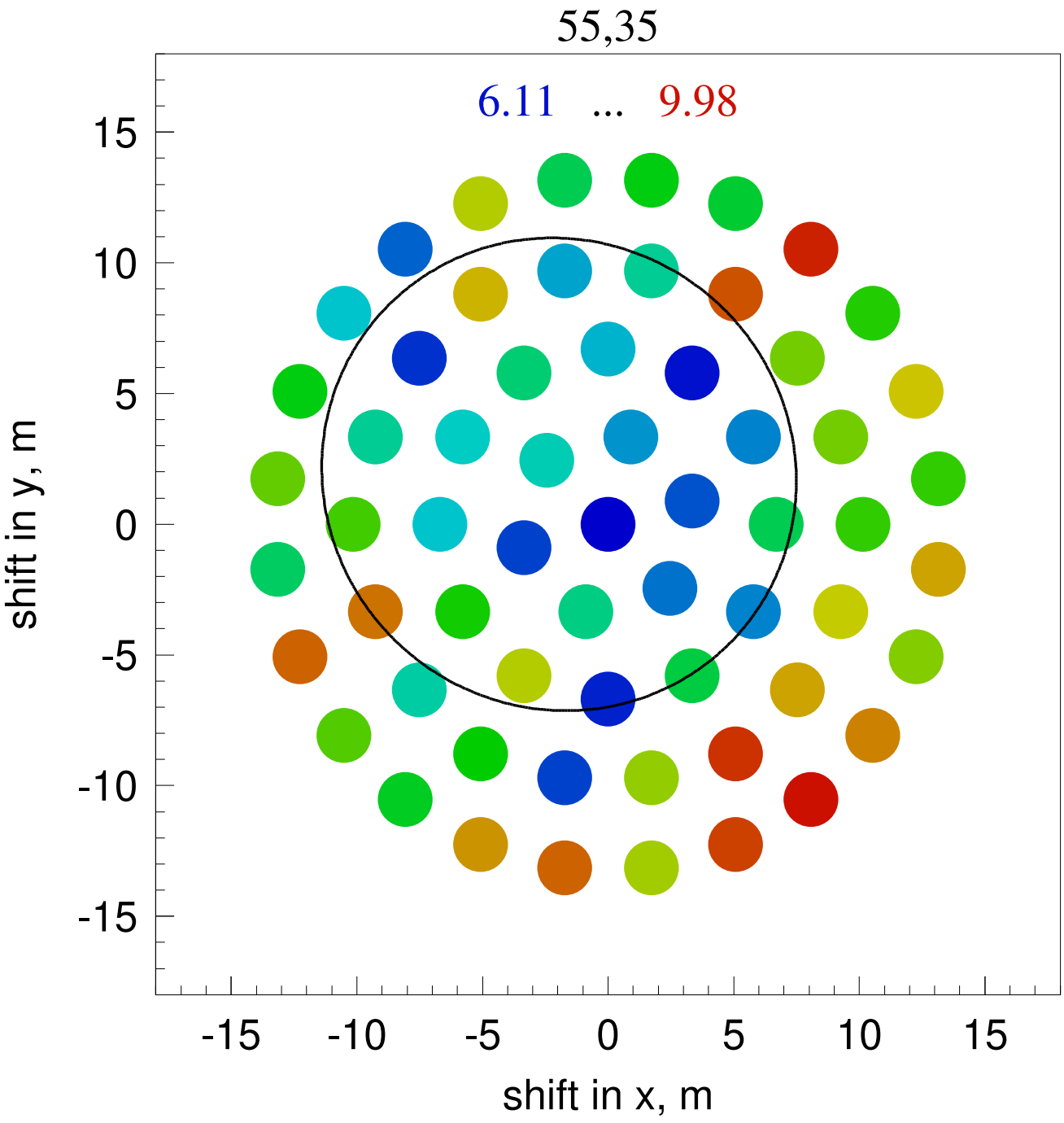

55,30
8.76 ... 22.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

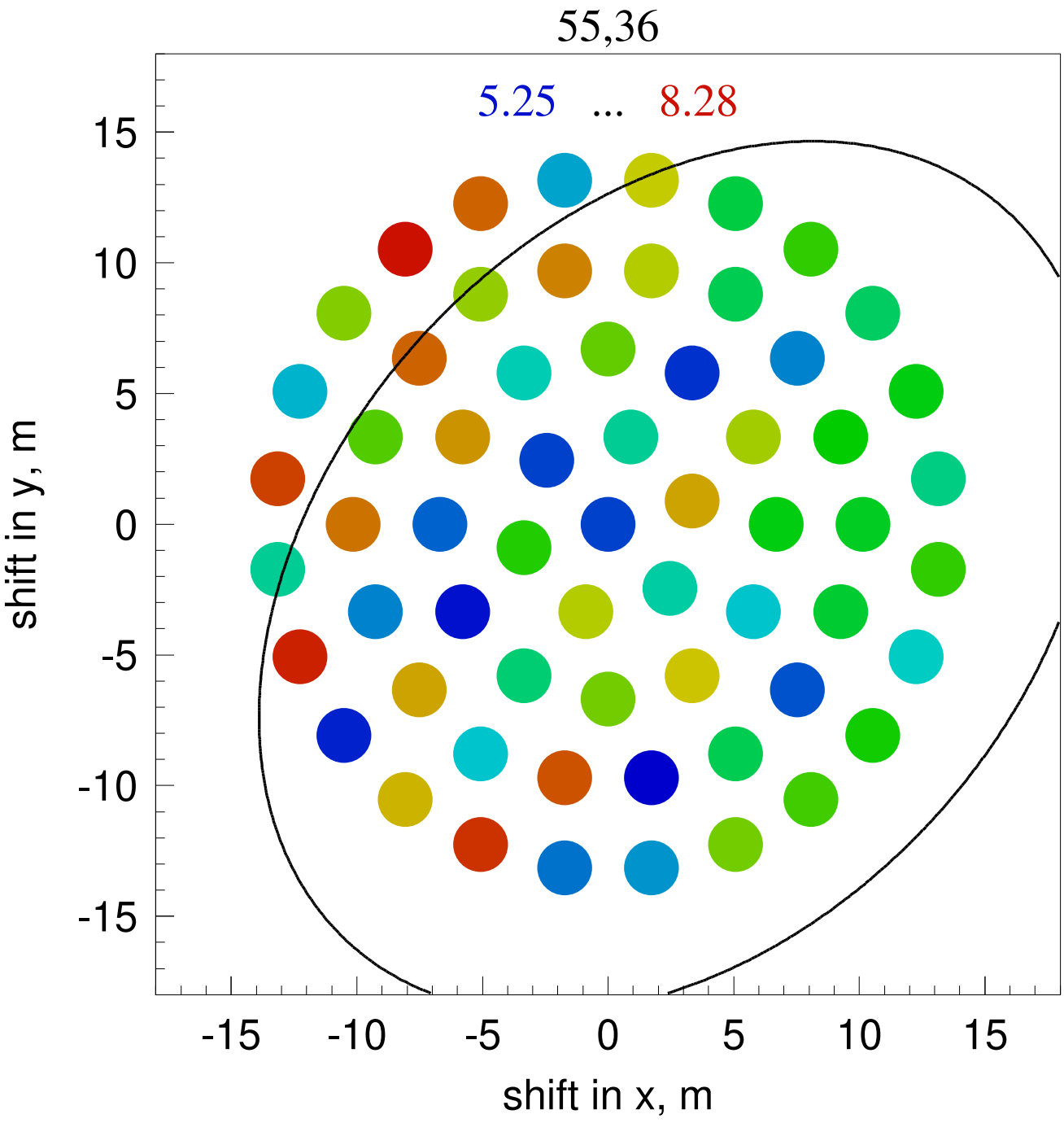

55,31
7.79 ... 19.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

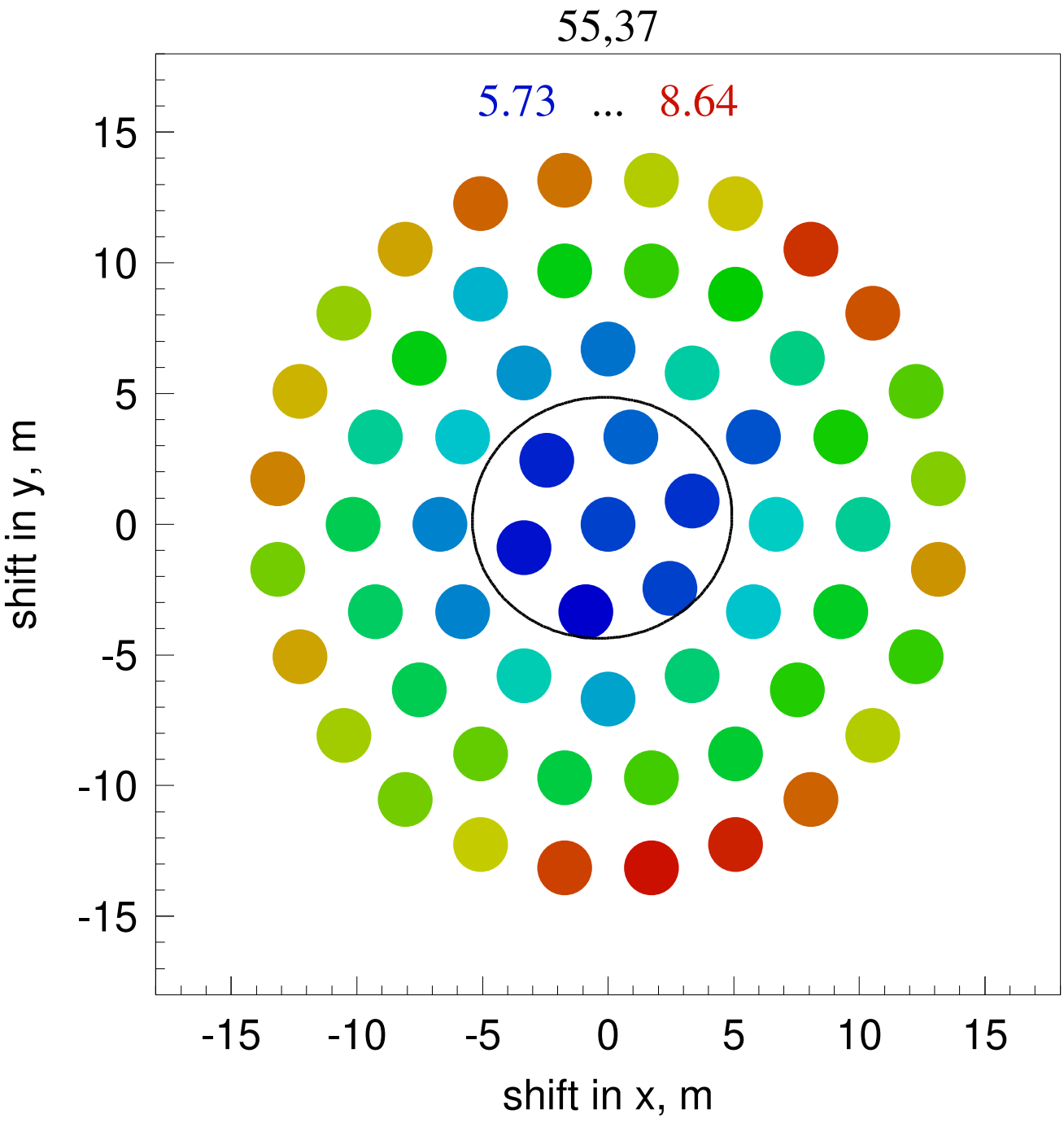

55,32
7.37 ... 16.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

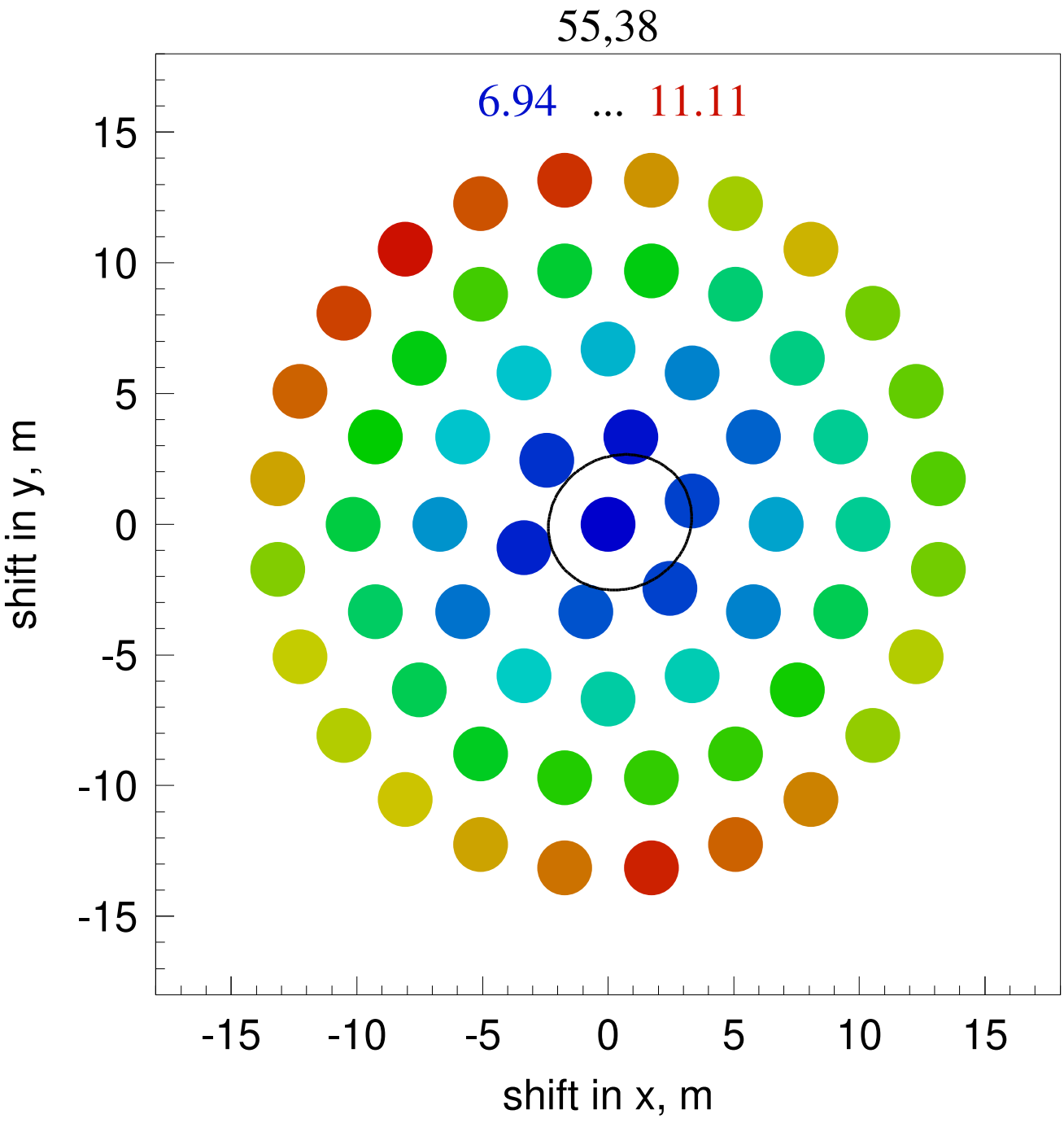

55,33
6.95 ... 11.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

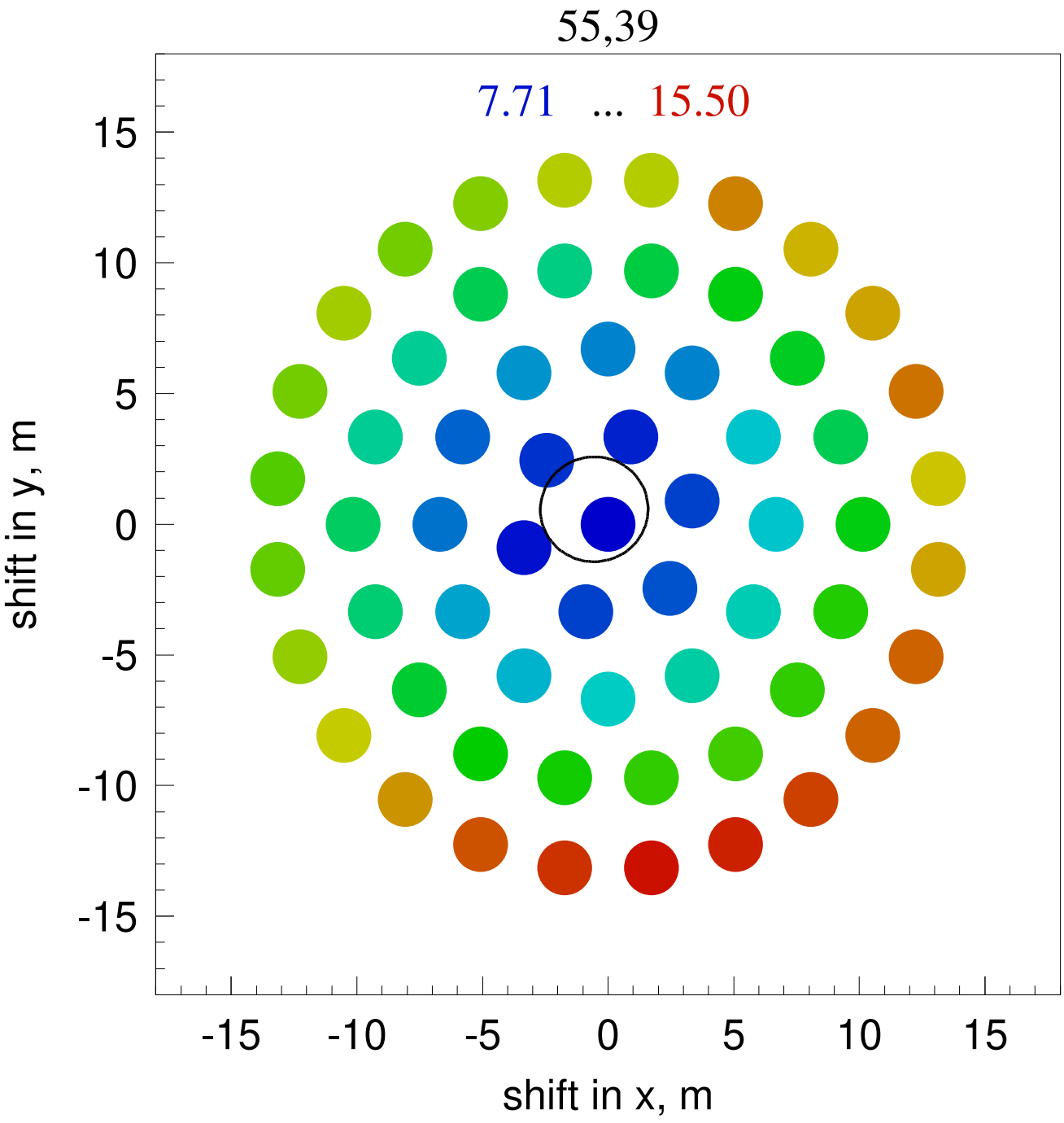

55,34
6.49 ... 11.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

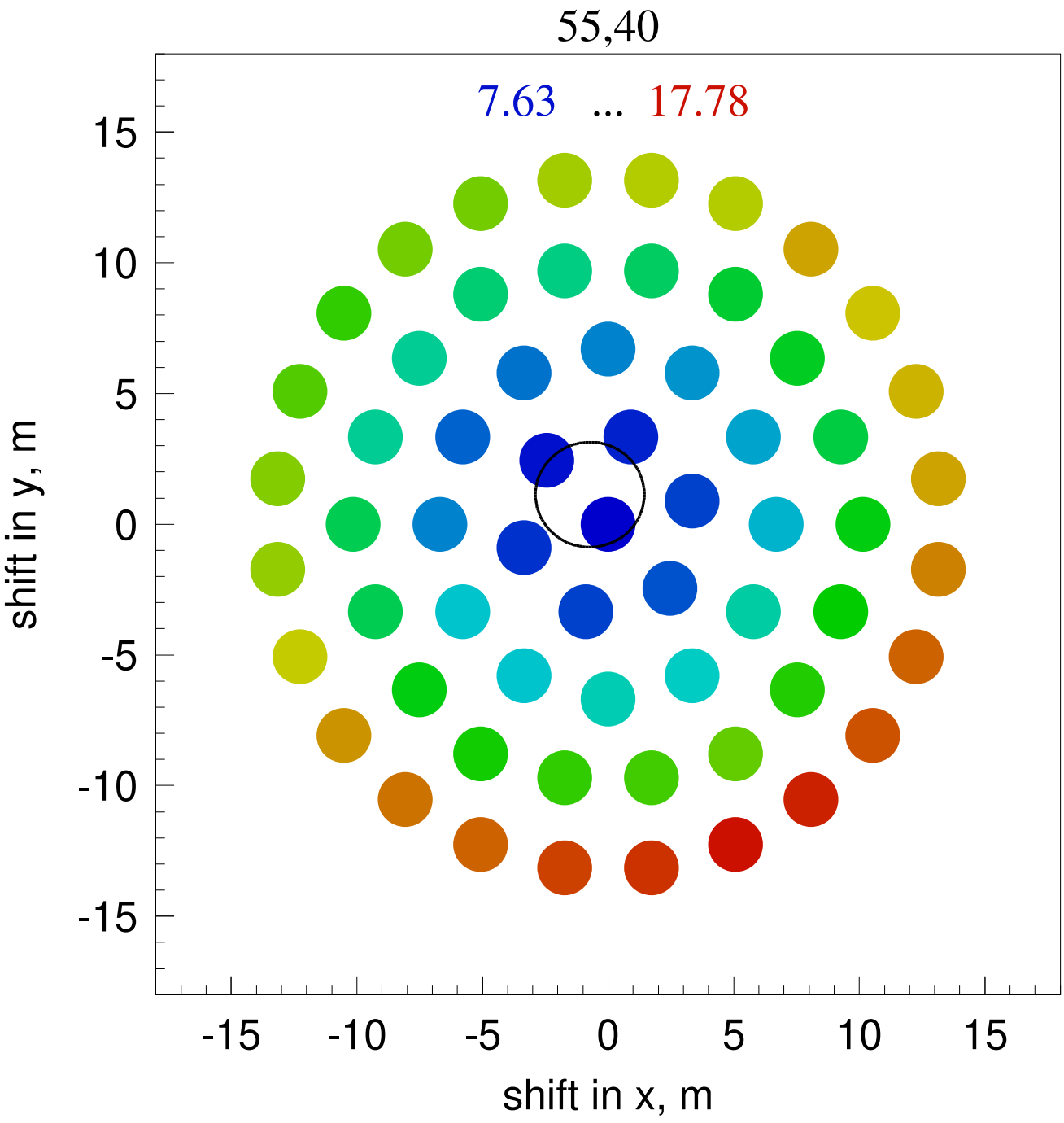

55,35
6.11 ... 9.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

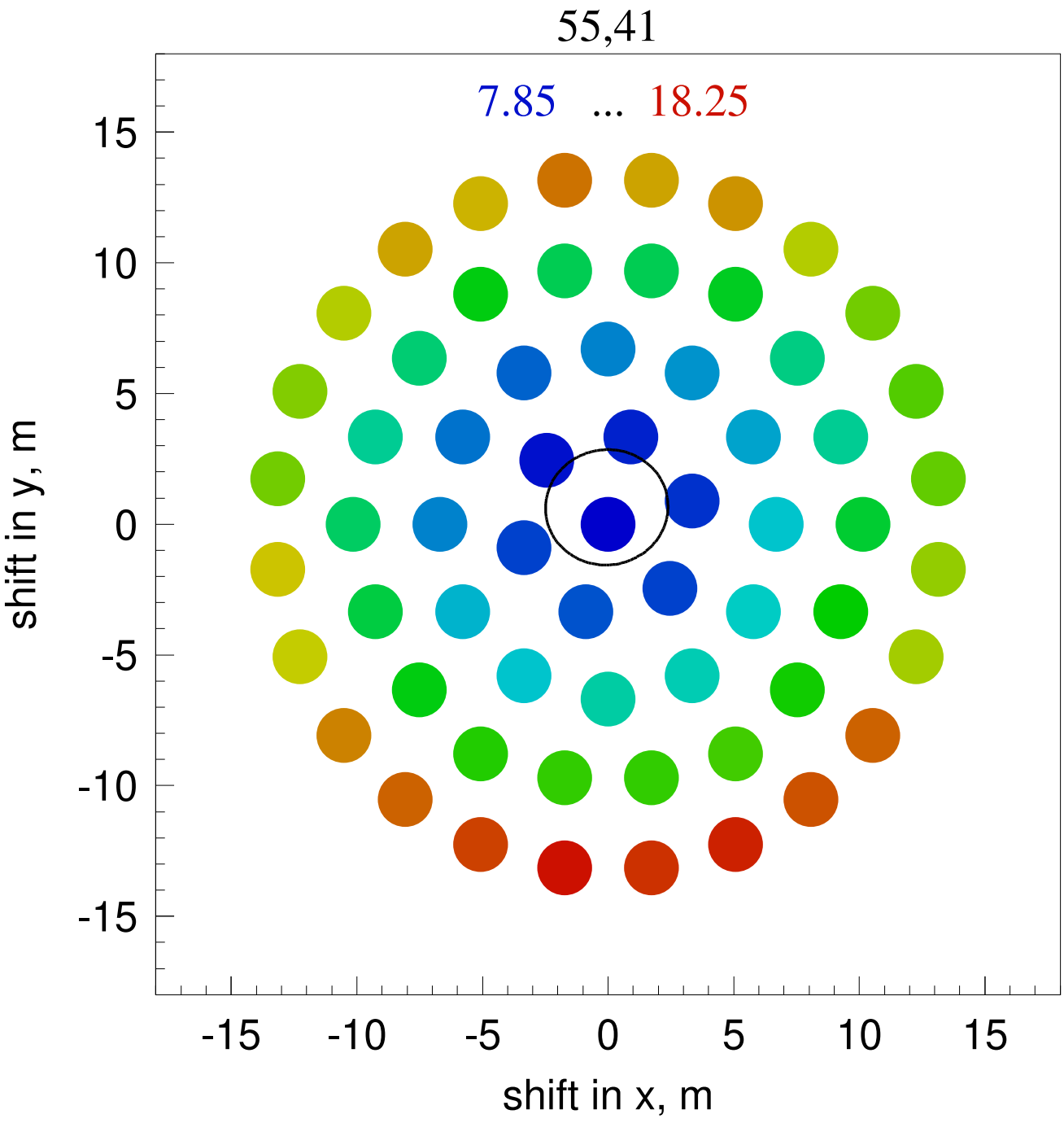

55,36
5.25 ... 8.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

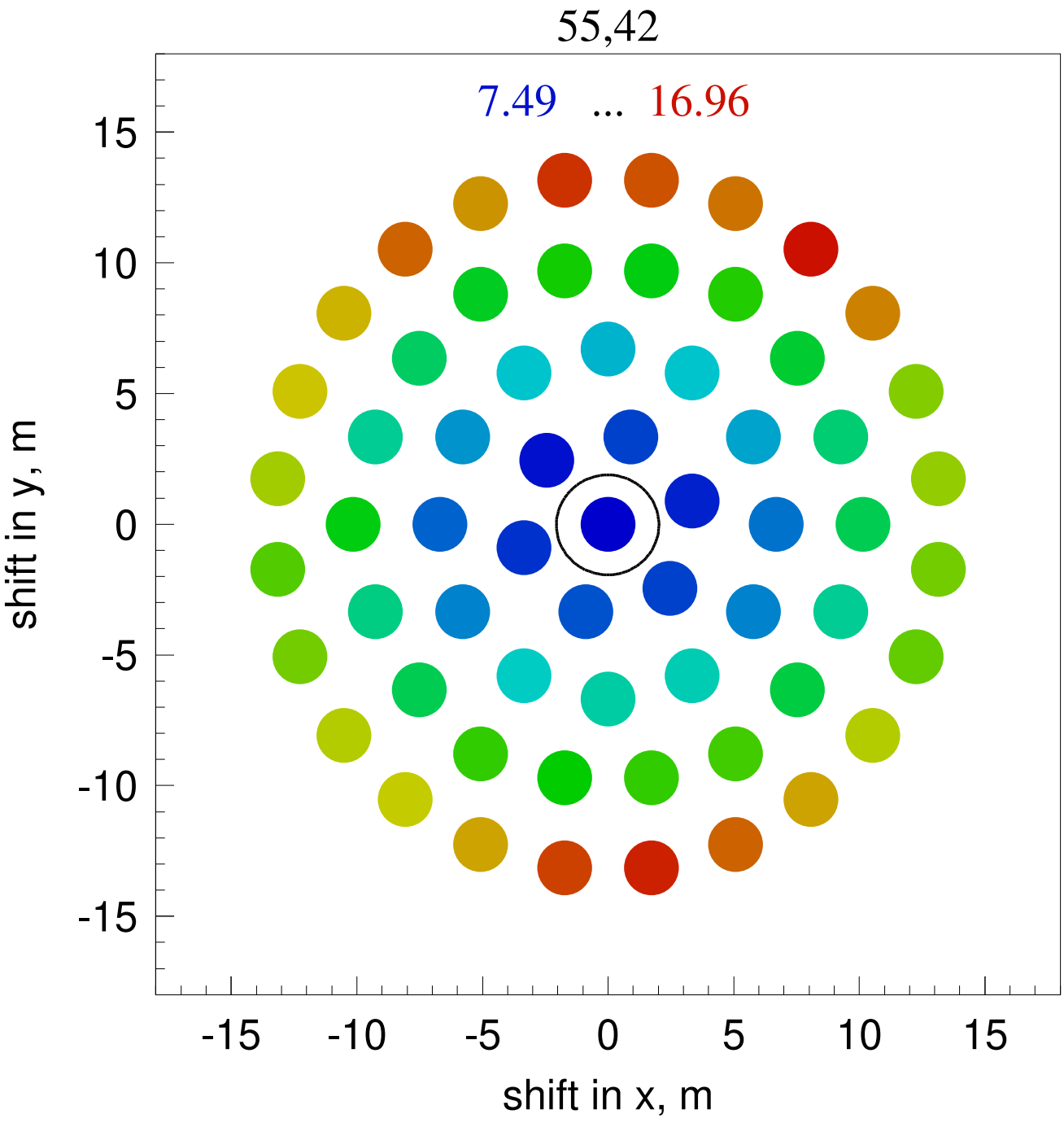

55,37
5.73 ... 8.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

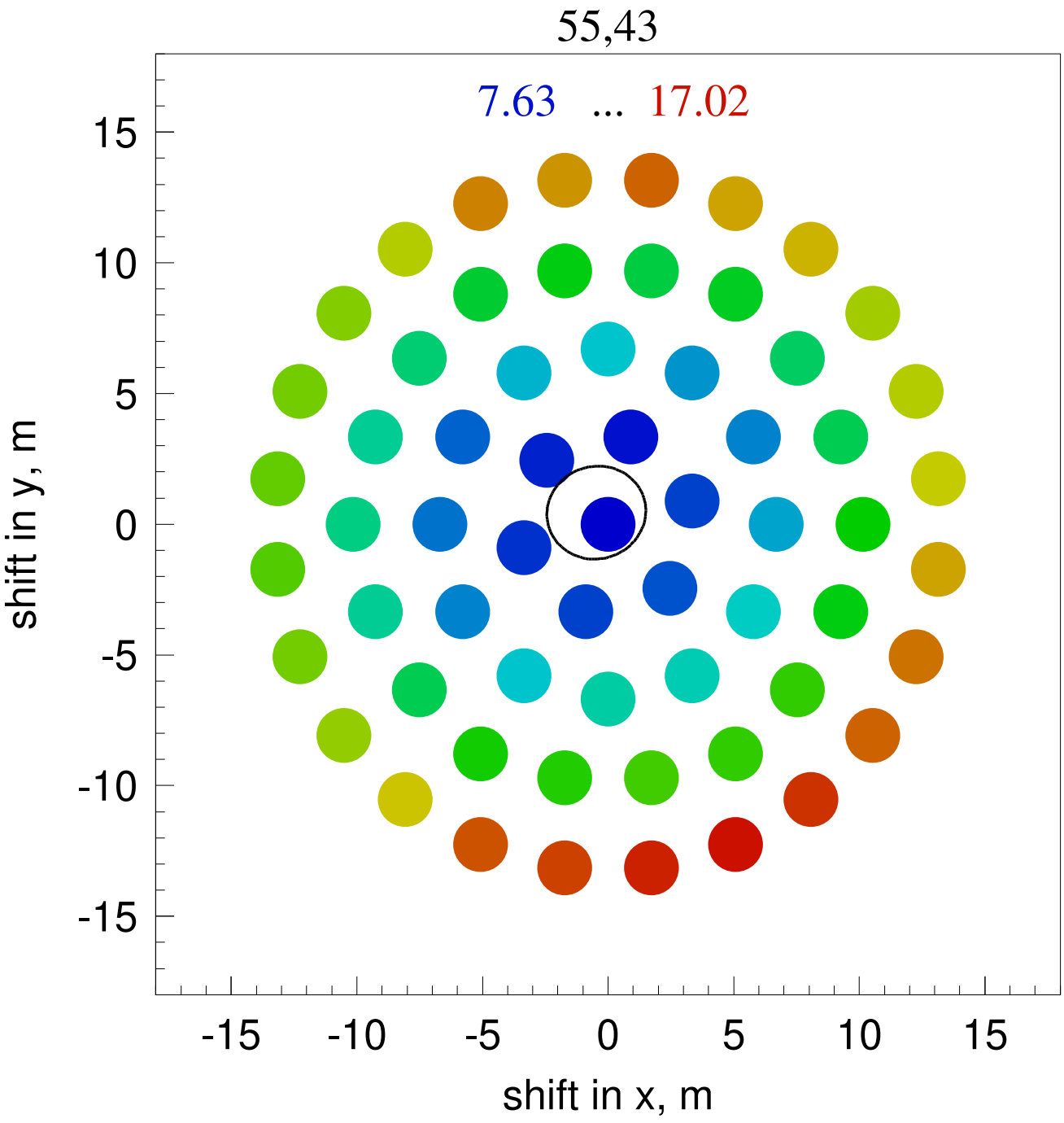

55,38
6.94 ... 11.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

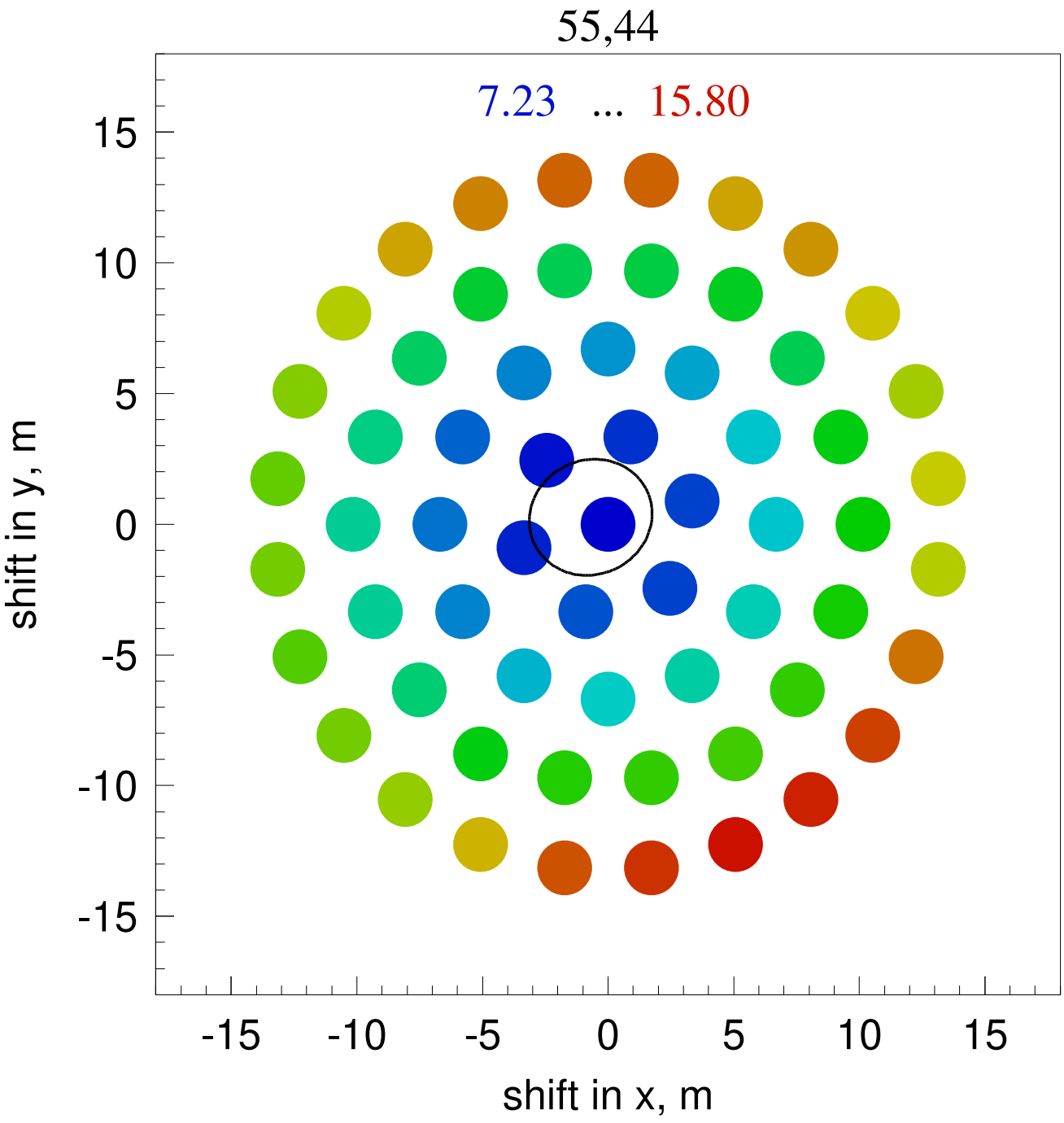

55,39
7.71 ... 15.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

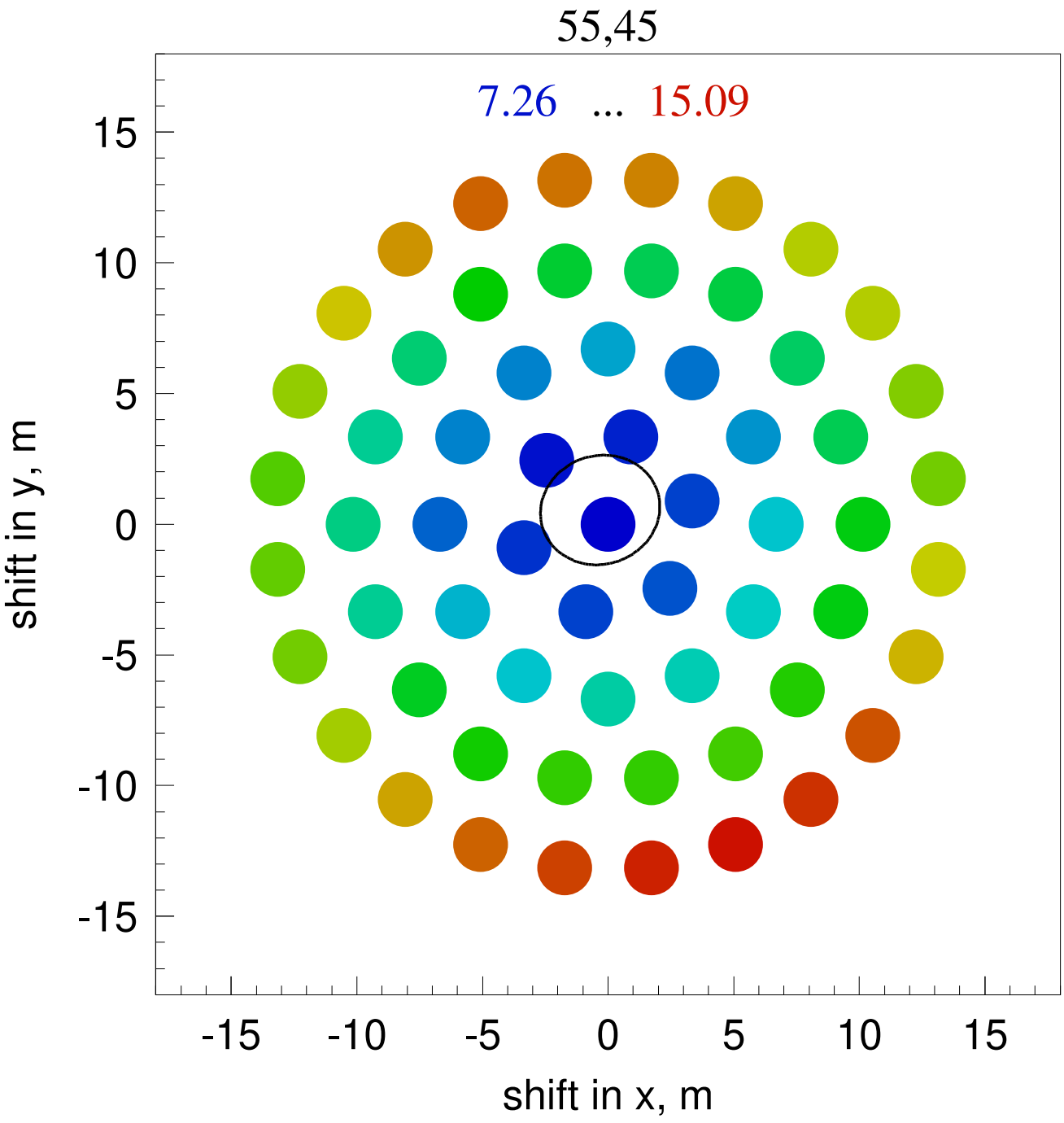

55,40
7.63 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

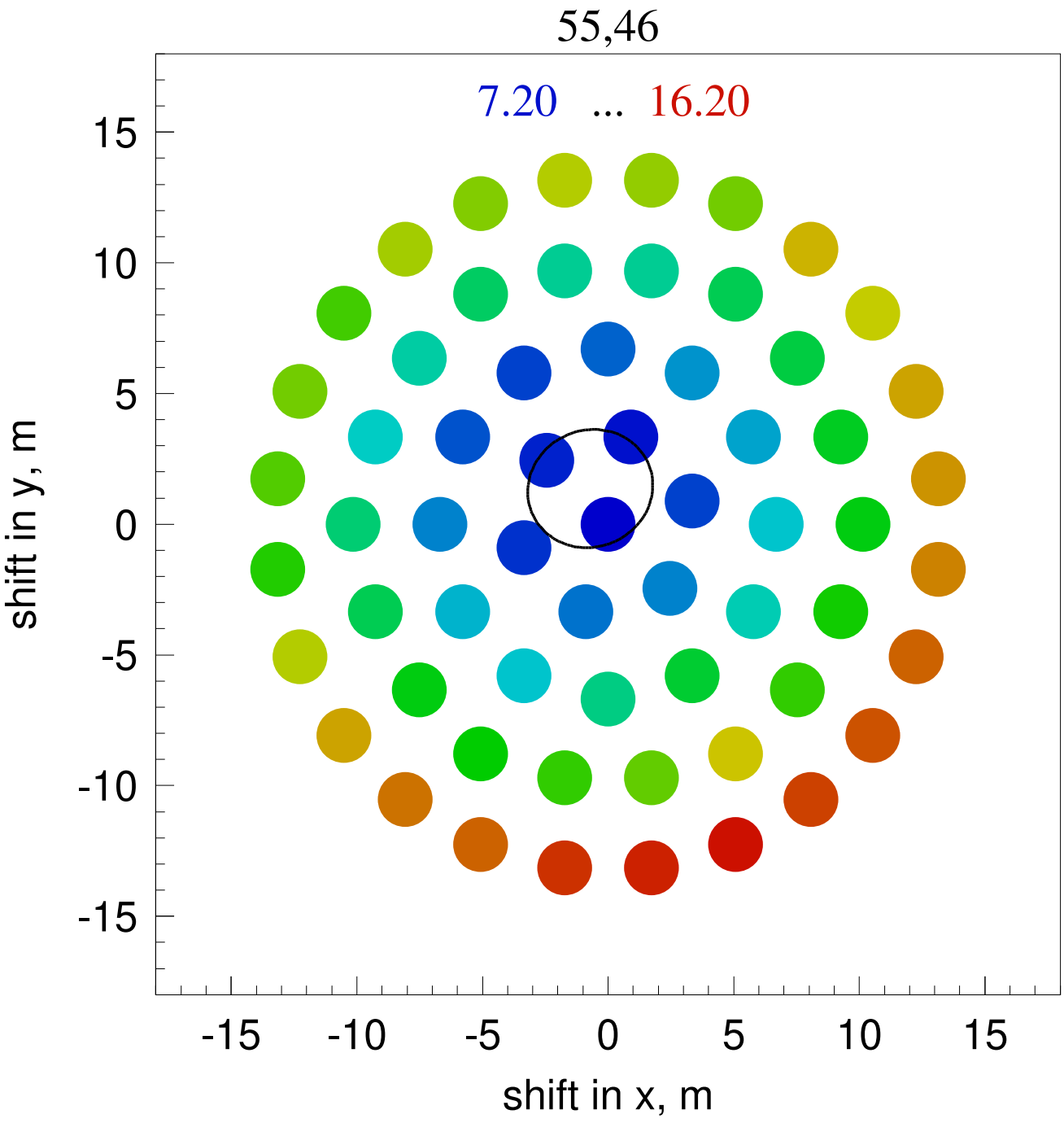

55,41
7.85 ... 18.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

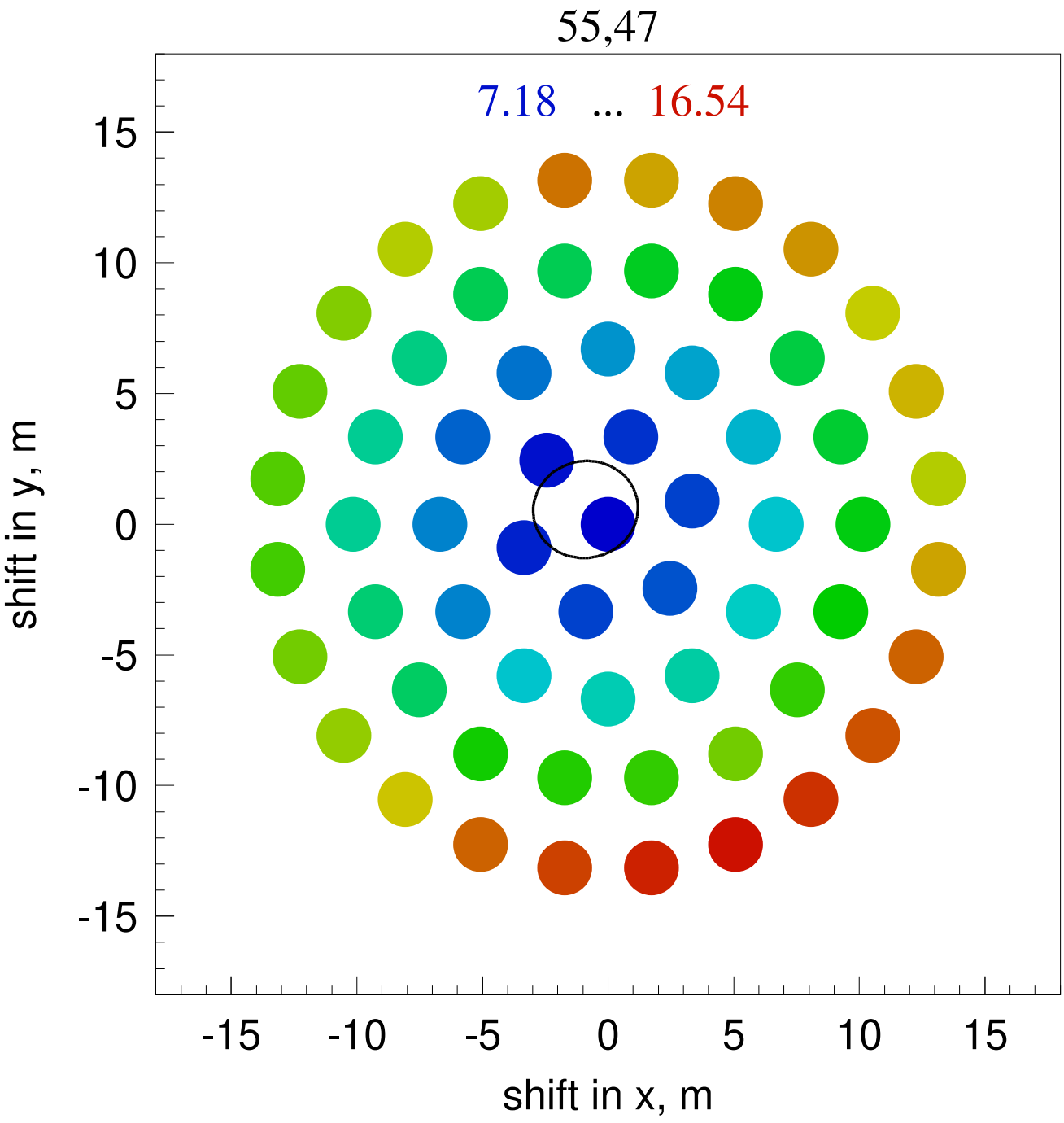

55,42
7.49 ... 16.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

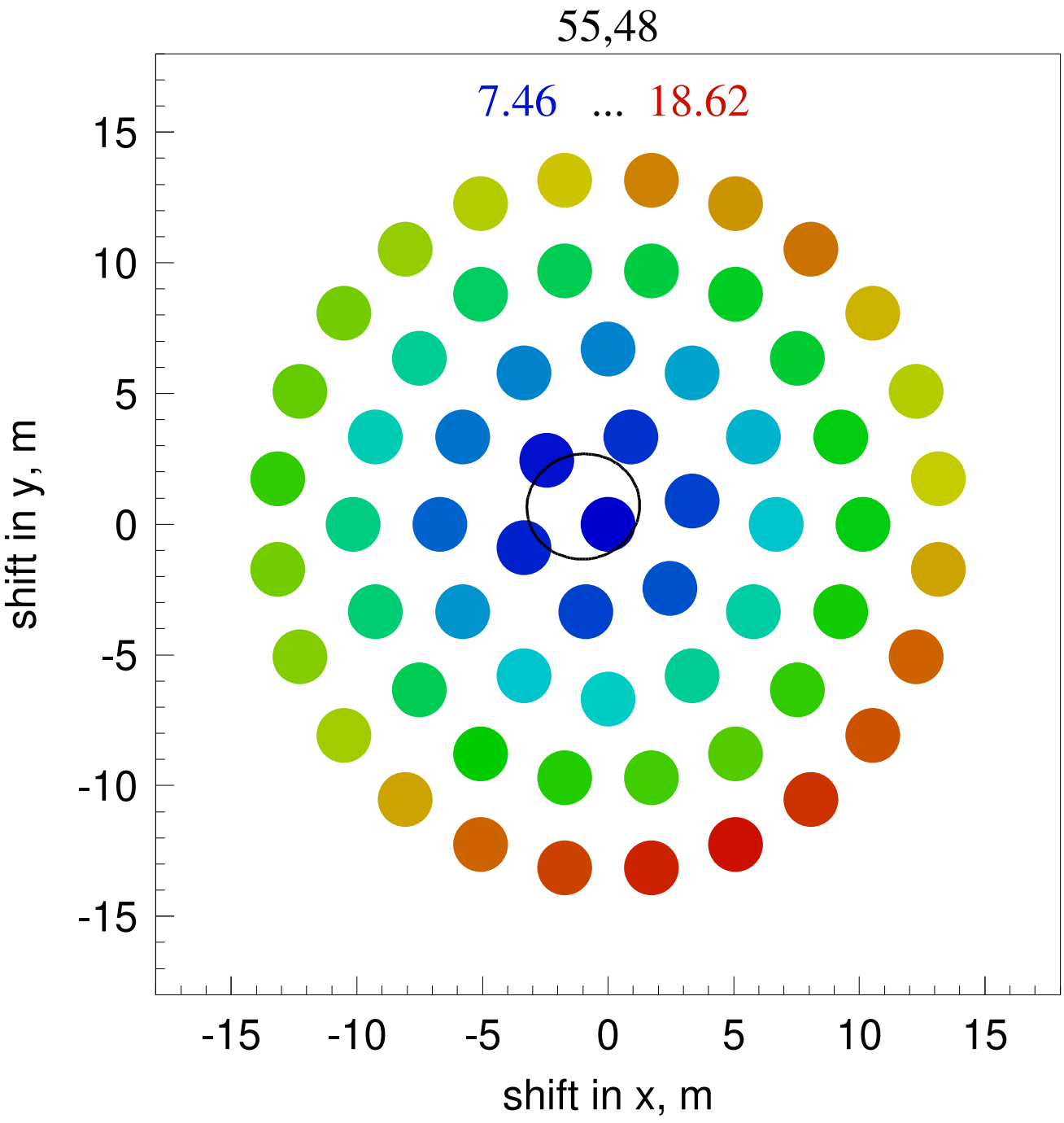

55,43
7.63 ... 17.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

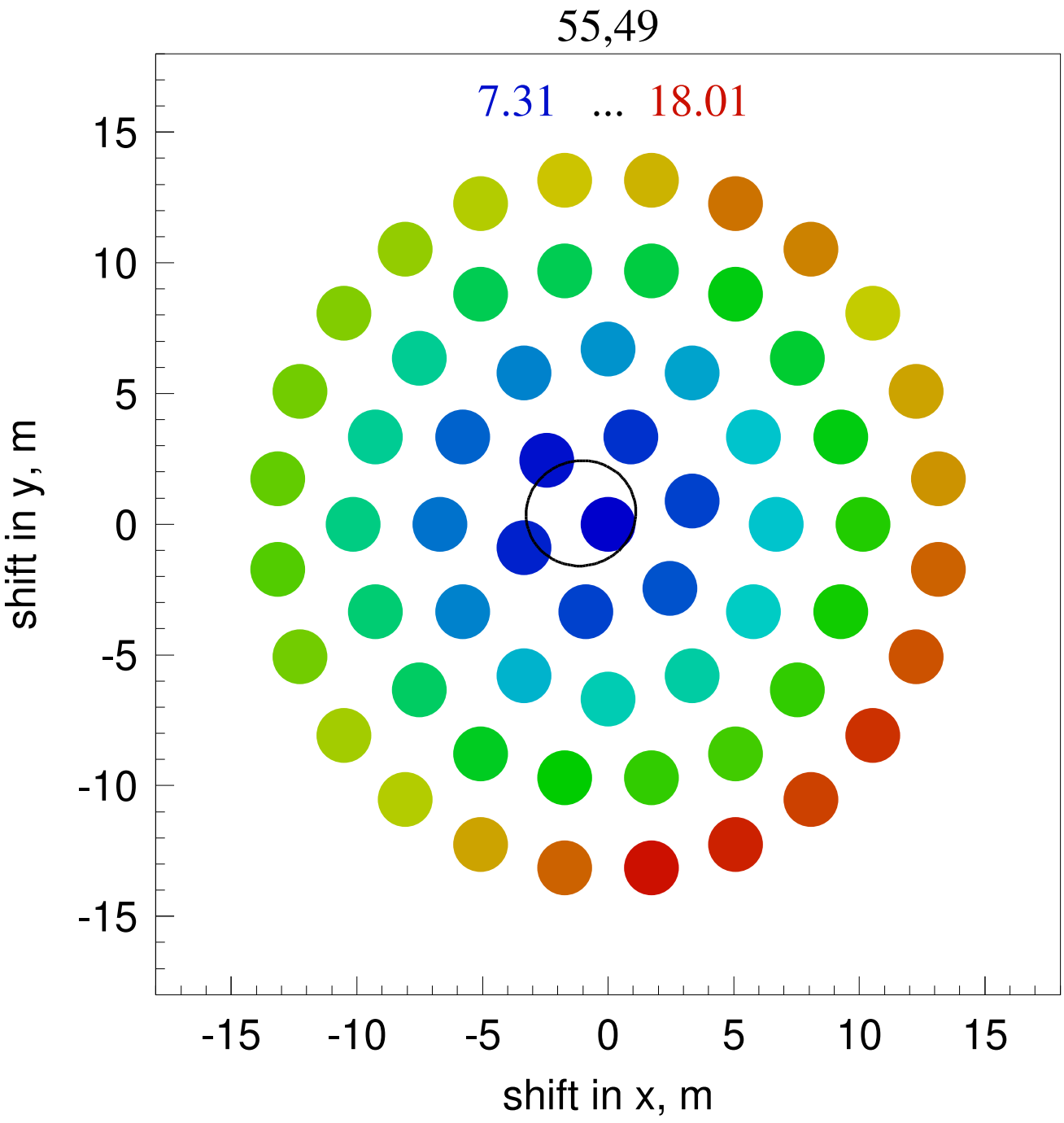

55,44
7.23 ... 15.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

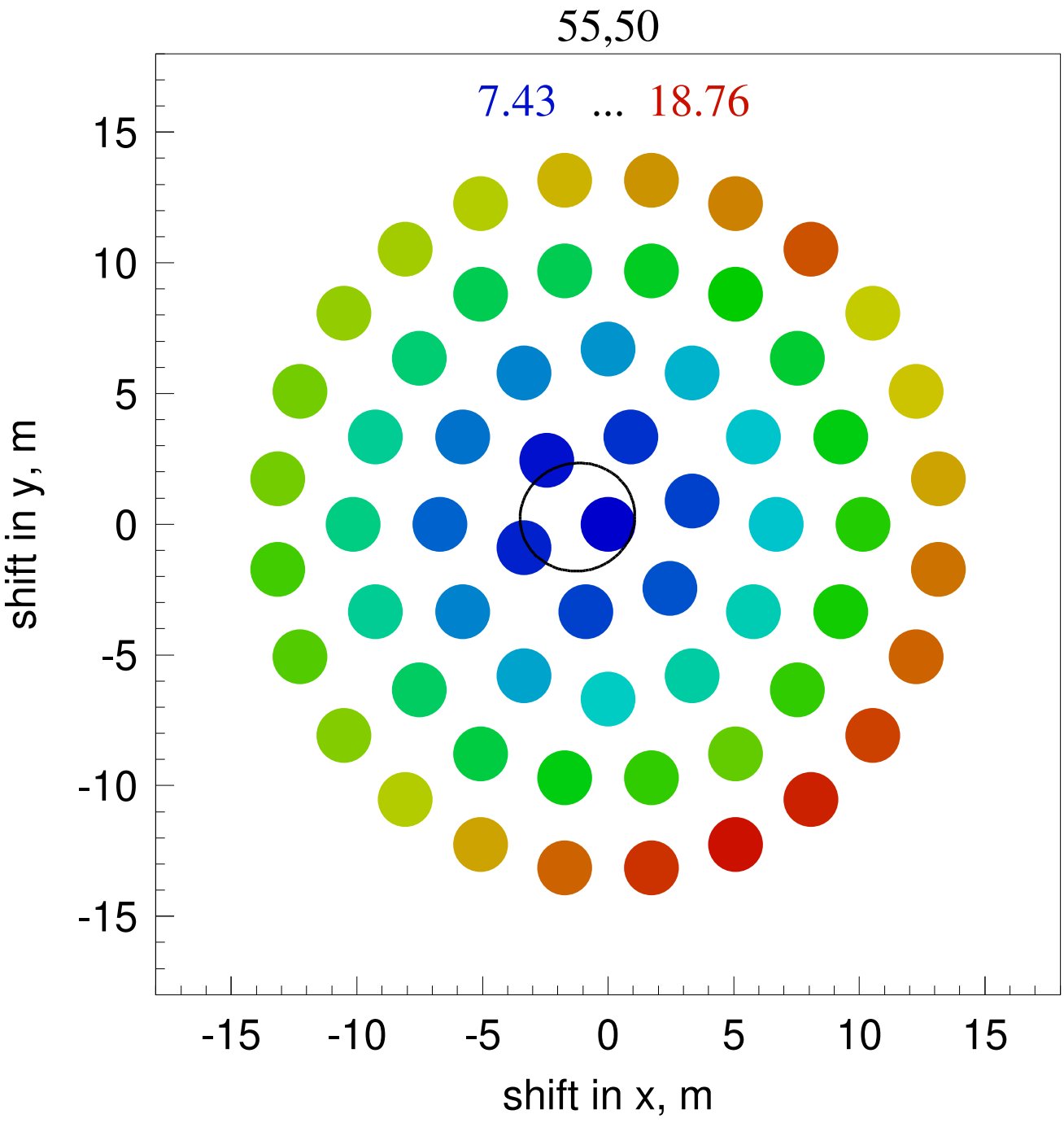

55,45
7.26 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

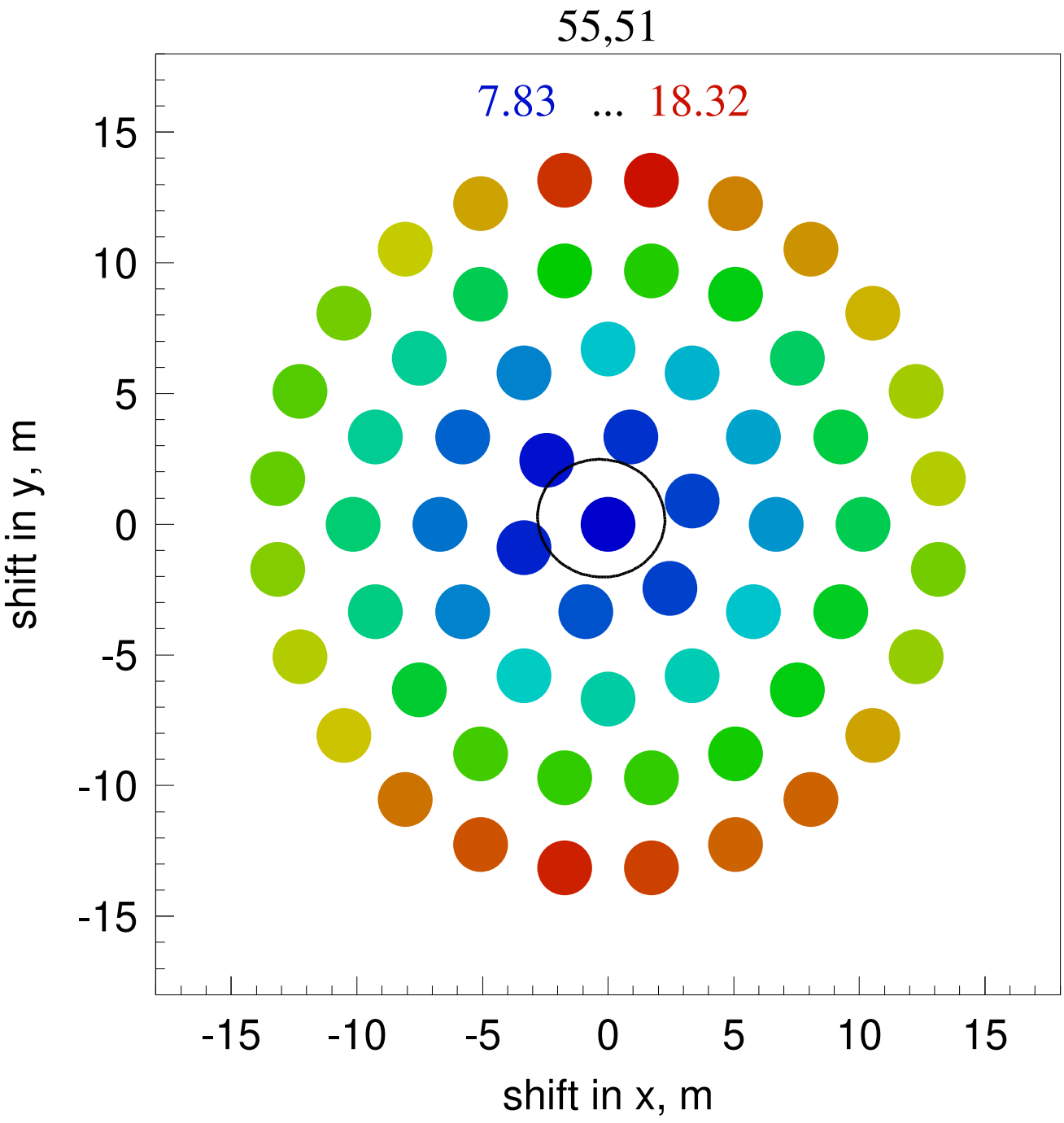

55,46
7.20 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

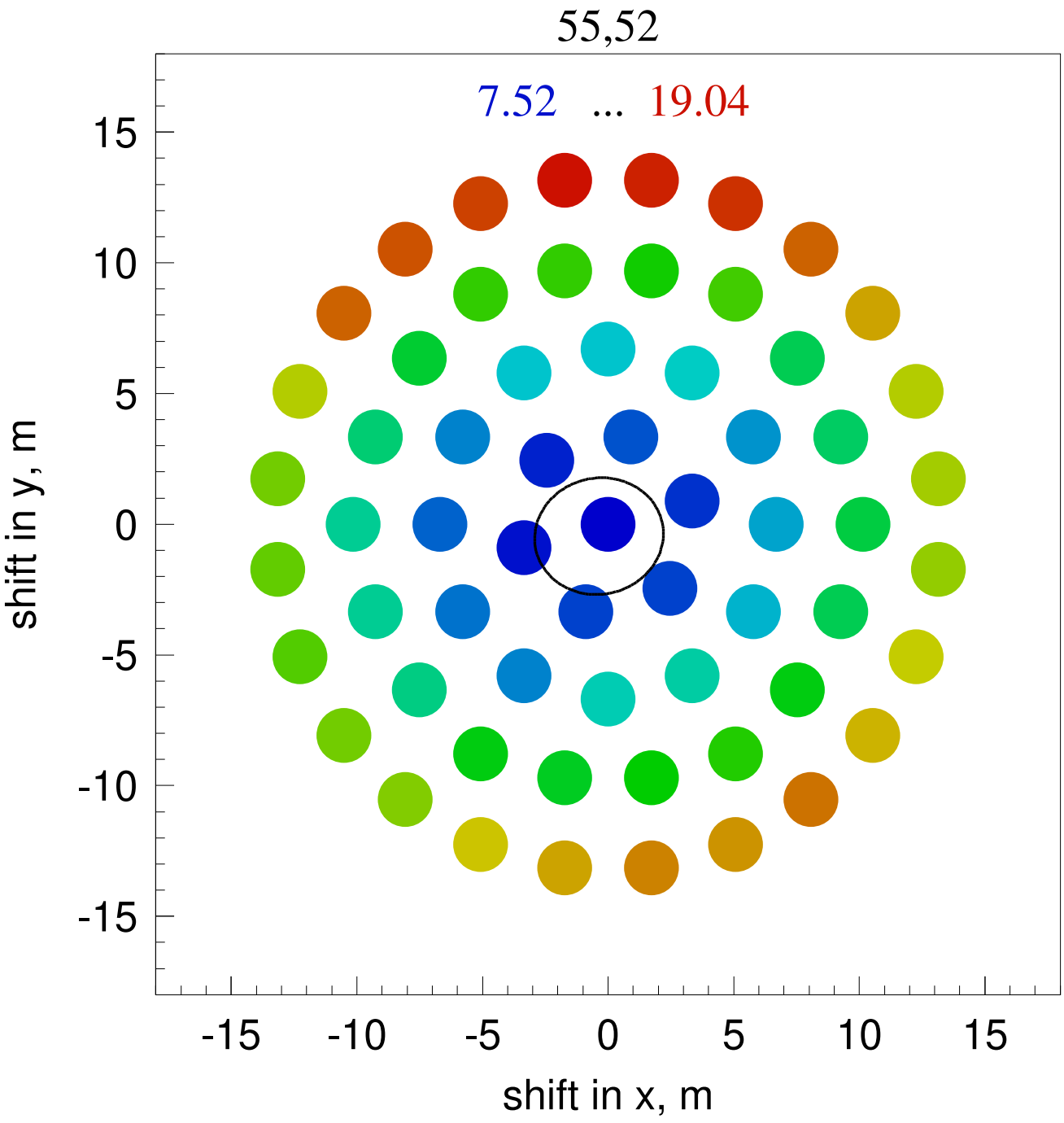

55,47
7.18 ... 16.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

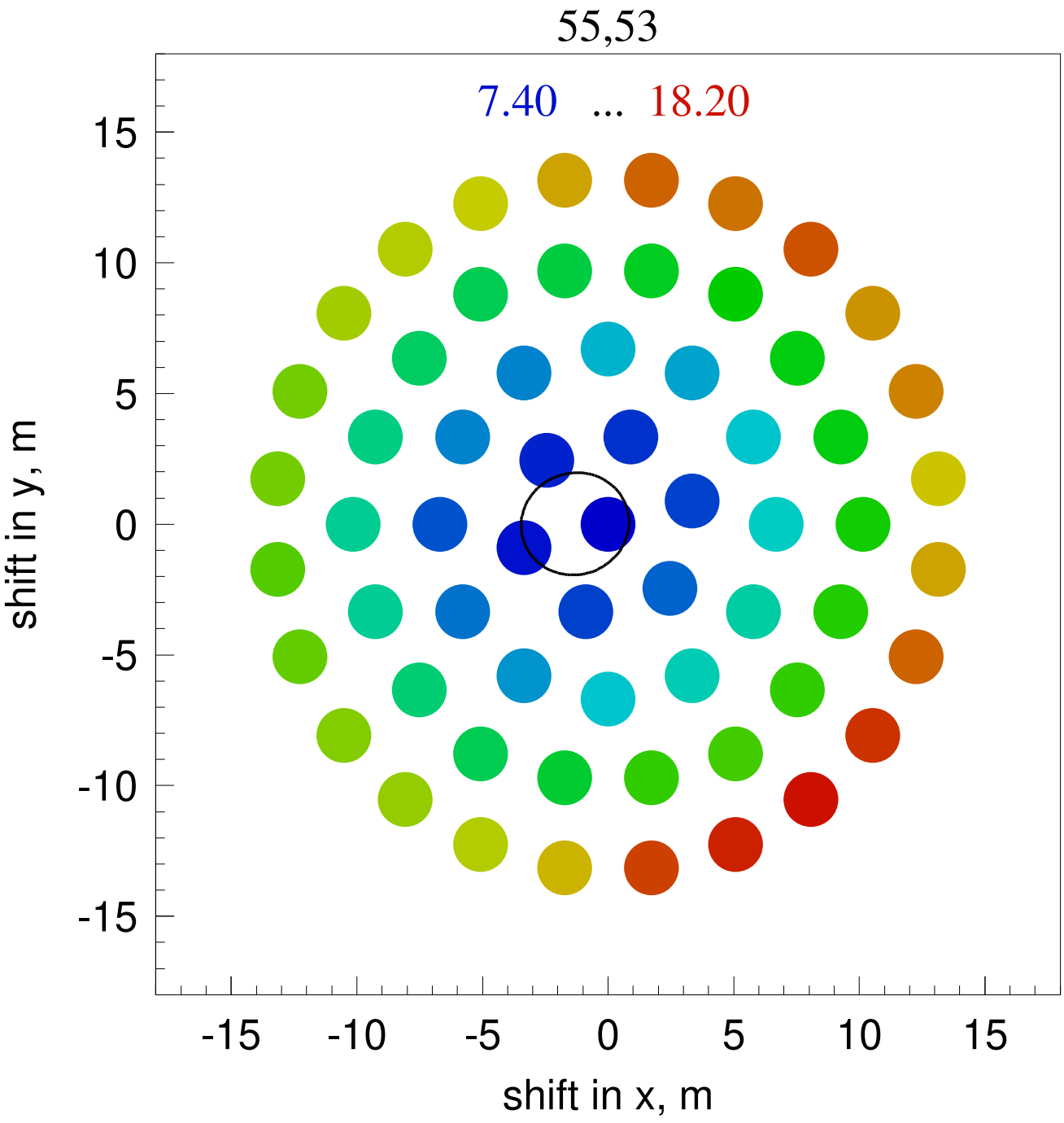

55,48
7.46 ... 18.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

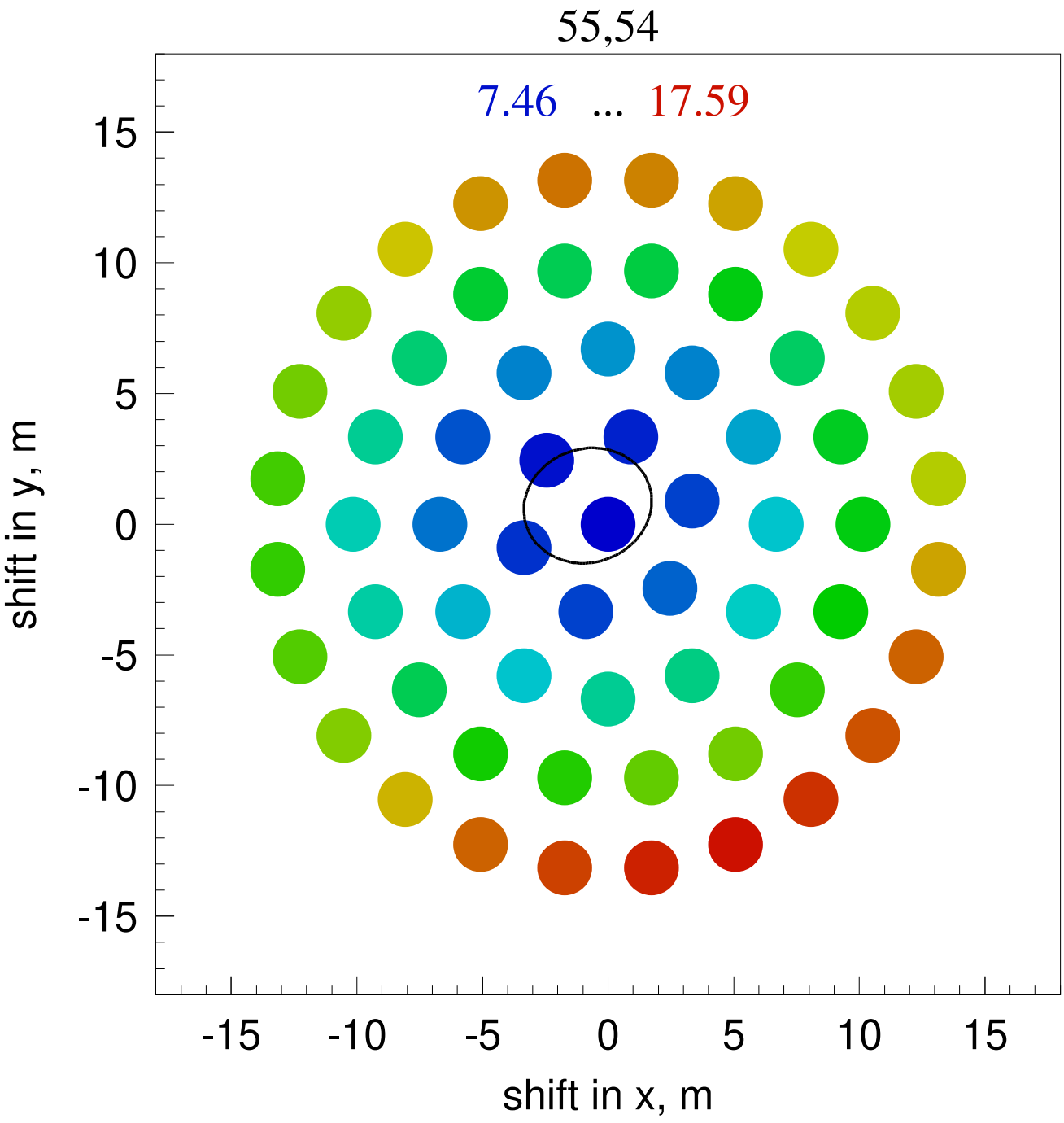

55,49
7.31 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

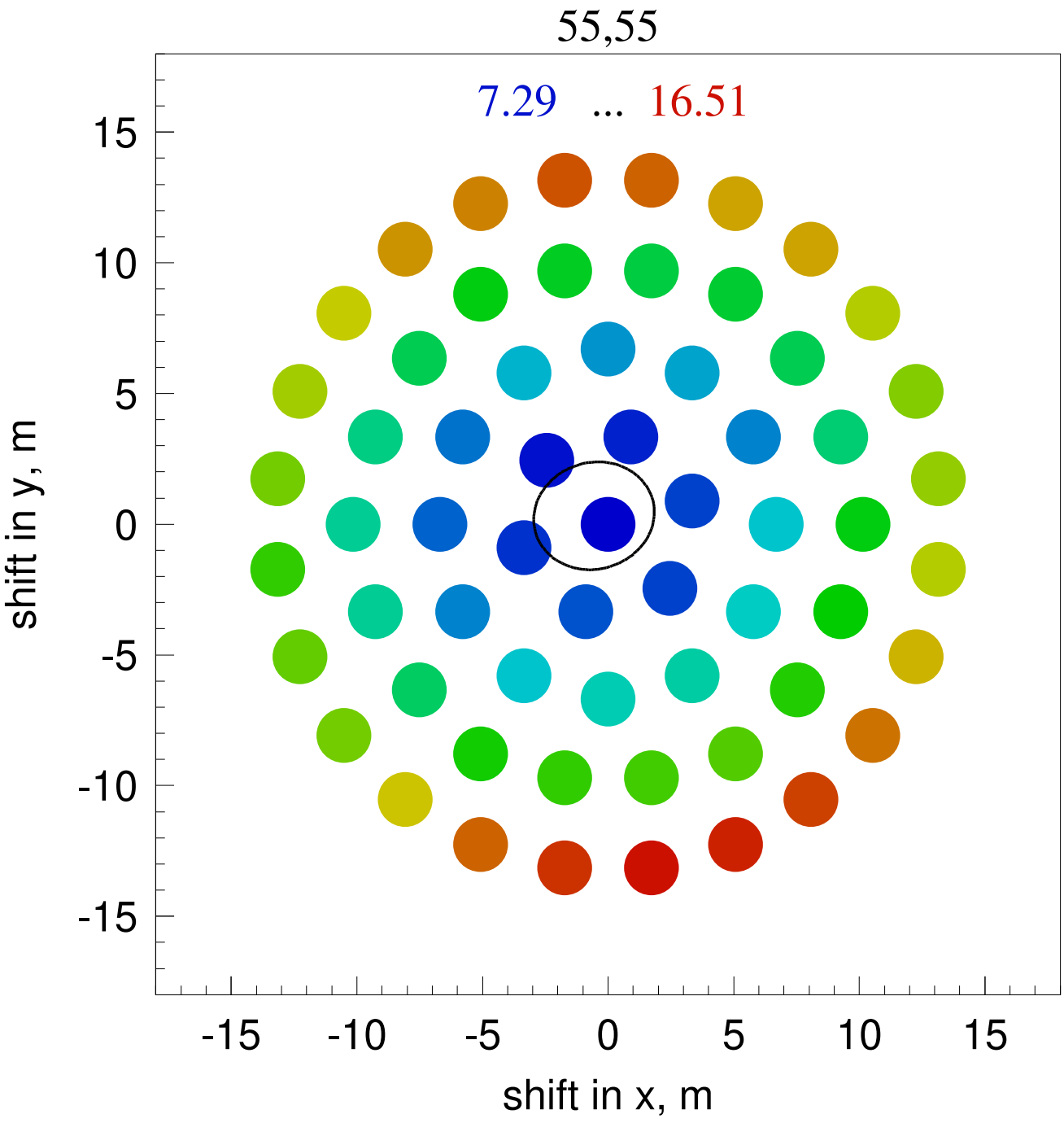

55,50
7.43 ... 18.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

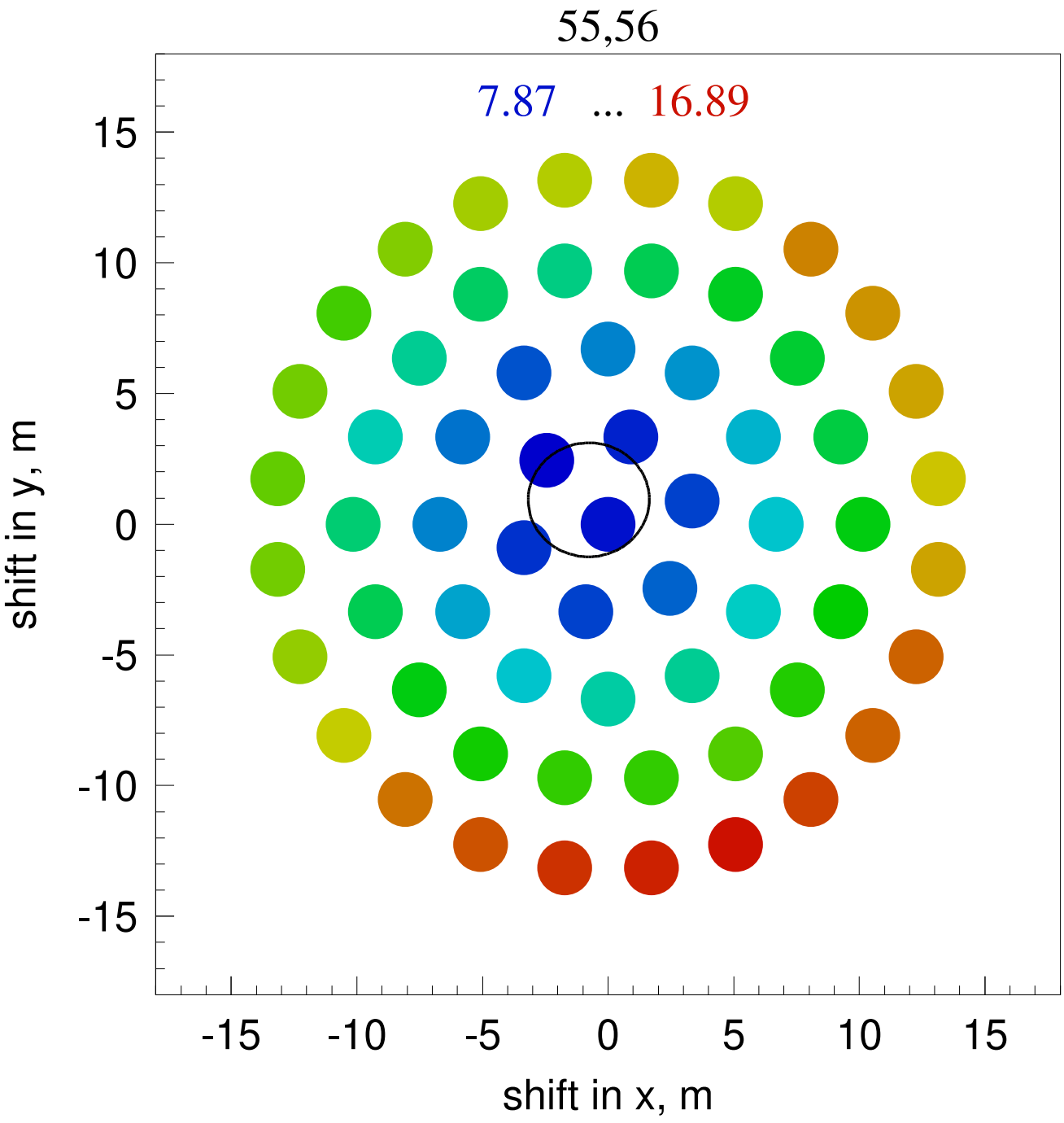

55,51
7.83 ... 18.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

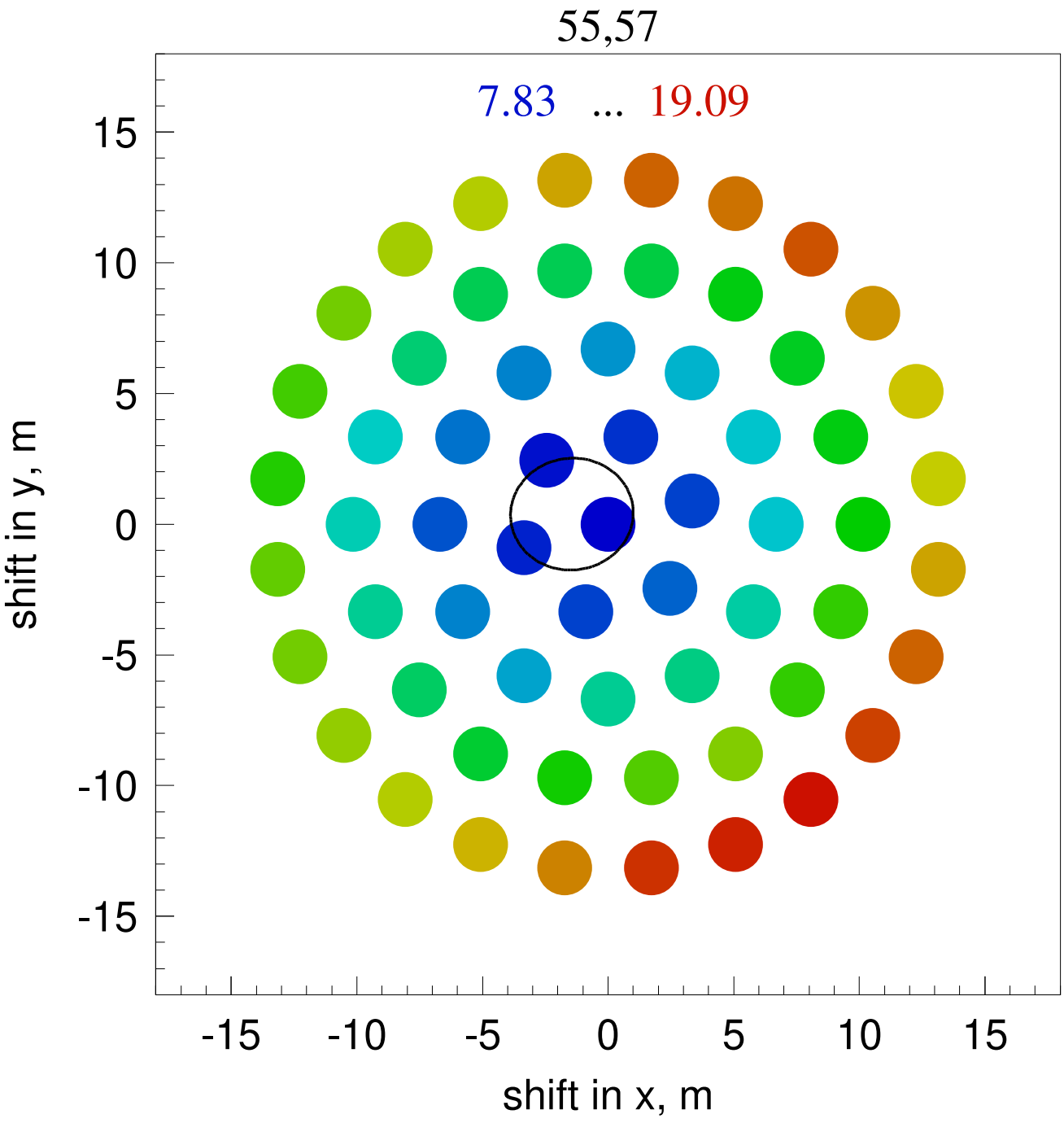

55,52
7.52 ... 19.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

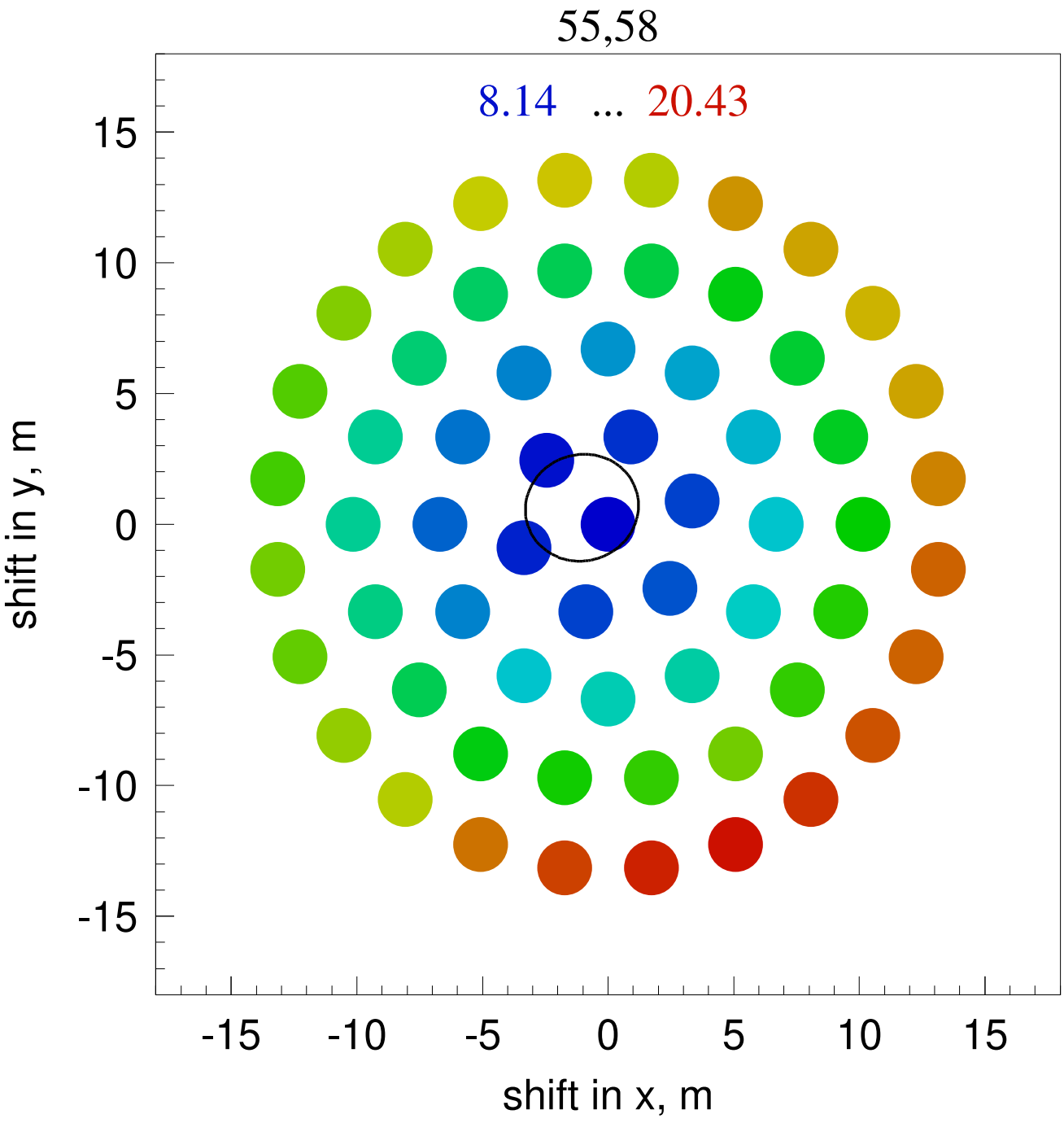

55,53
7.40 ... 18.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

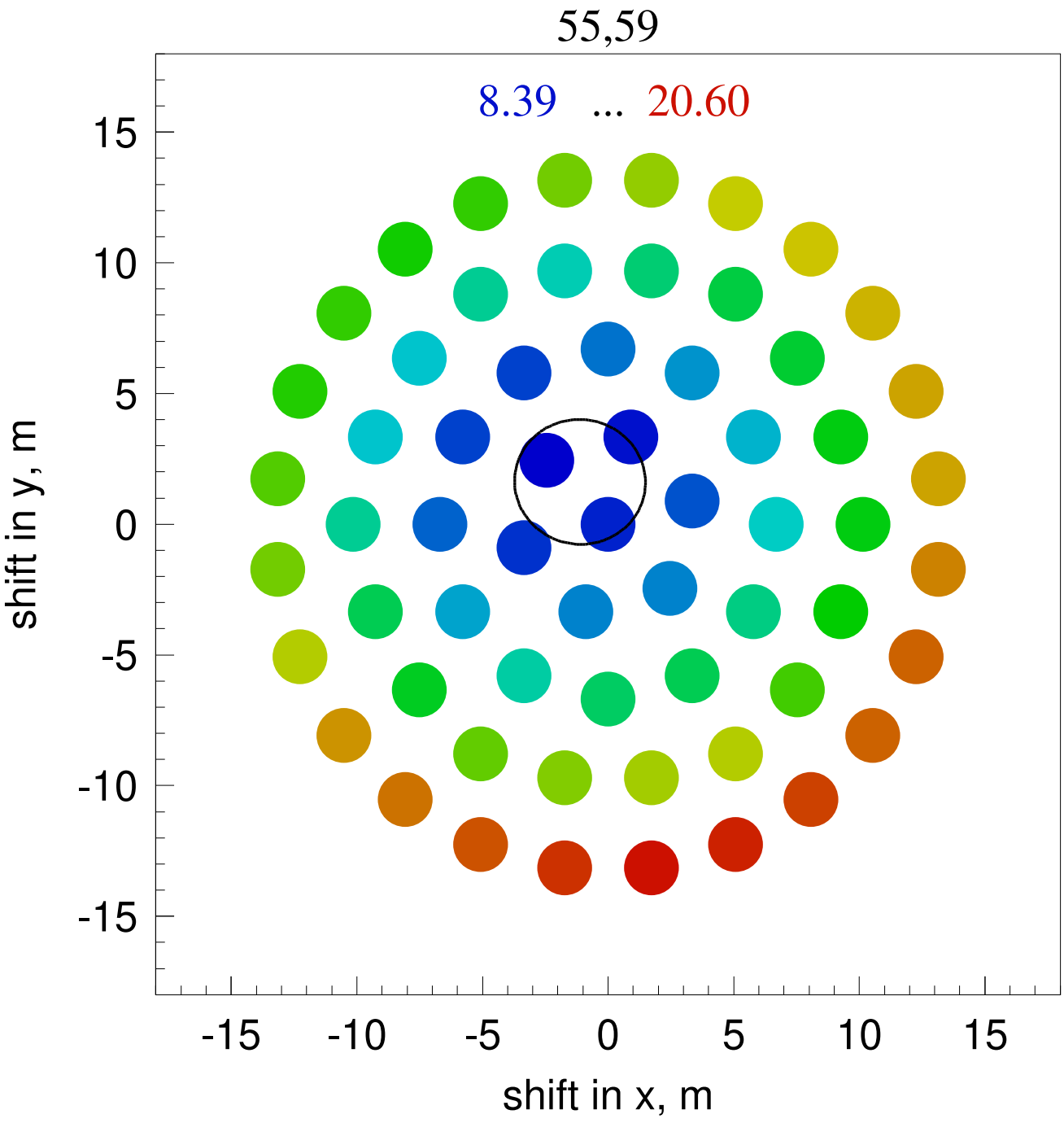

55,54
7.46 ... 17.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

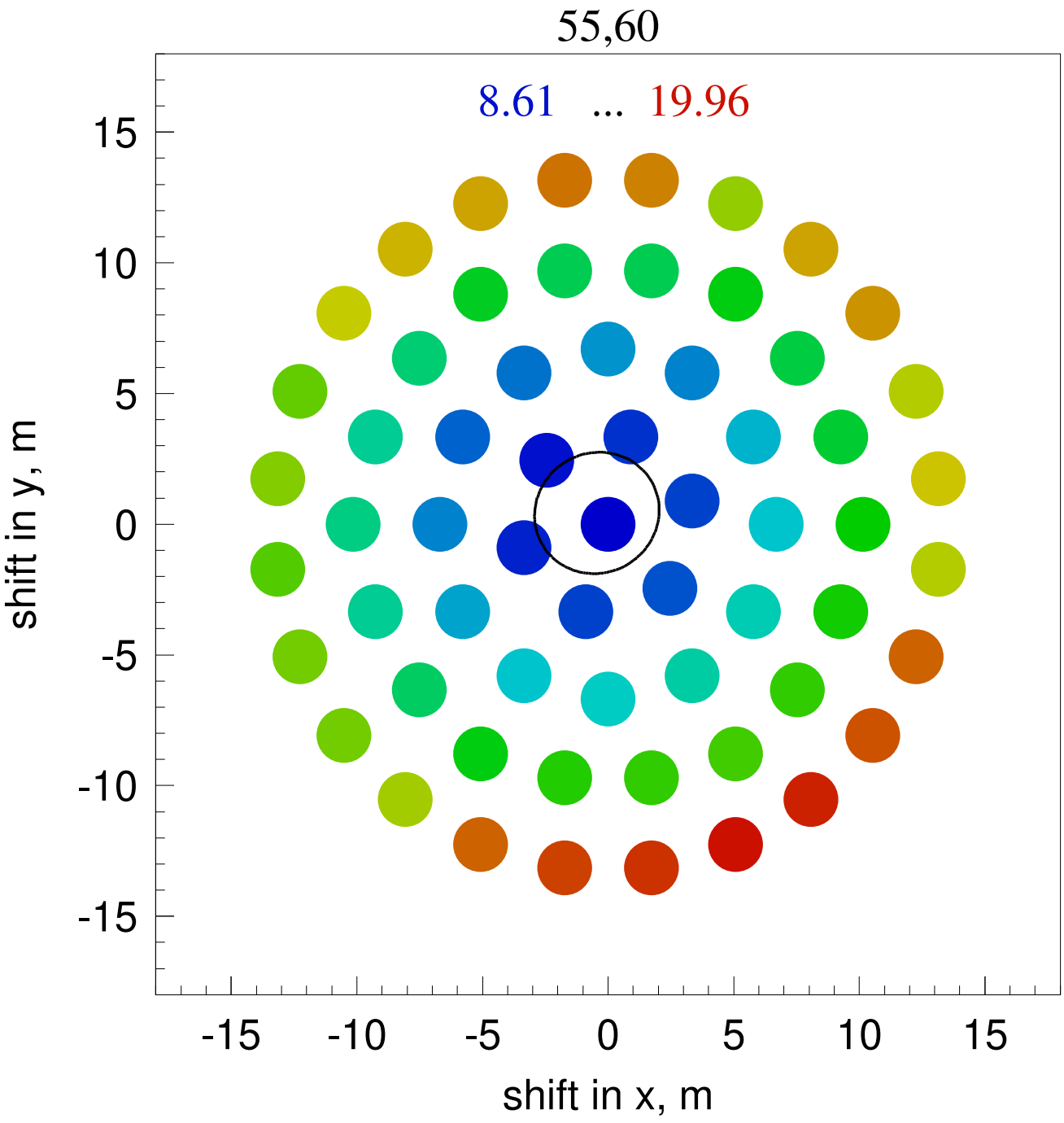

55,55
7.29 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

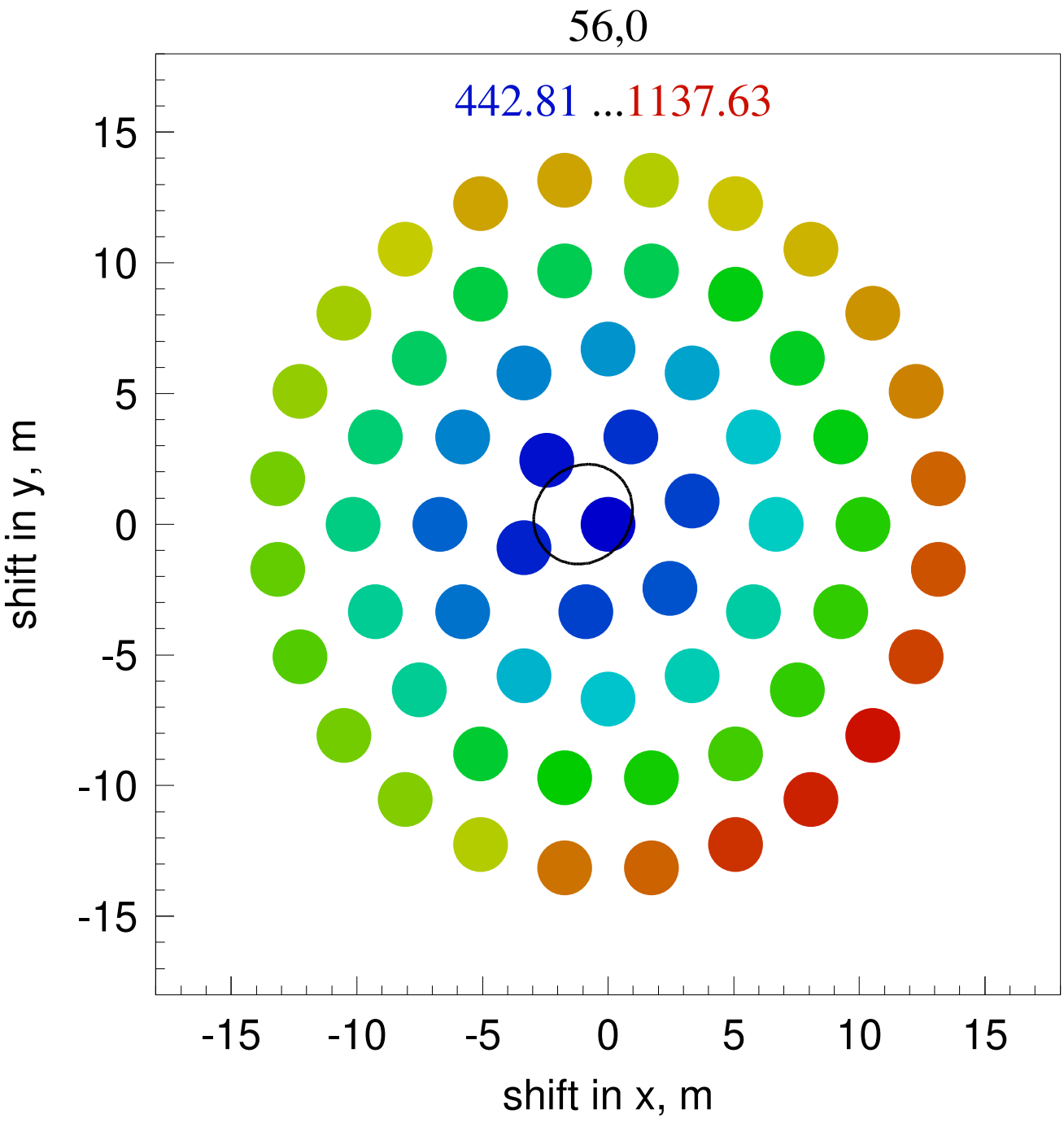

55,56
7.87 ... 16.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

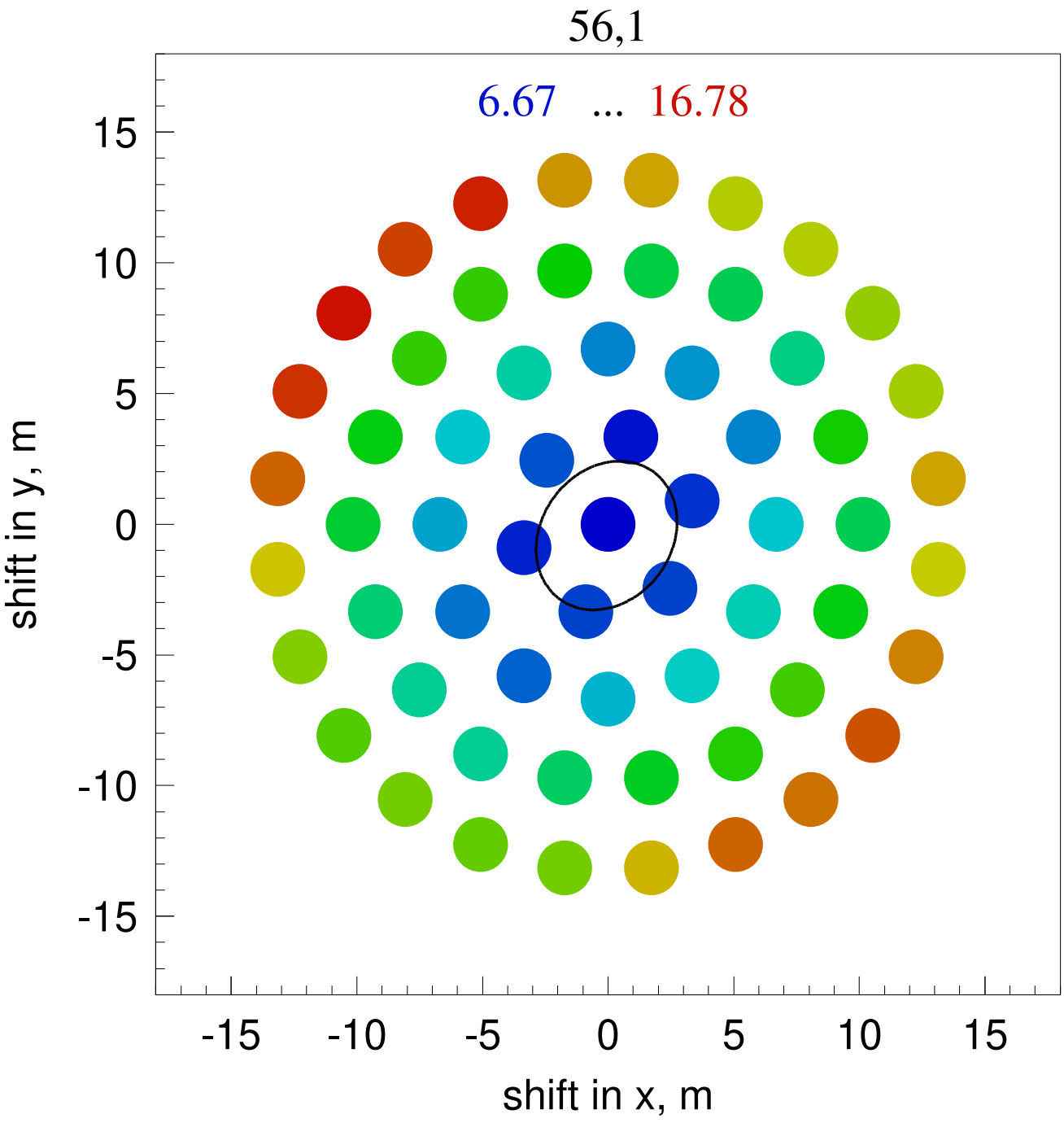

55,57
7.83 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

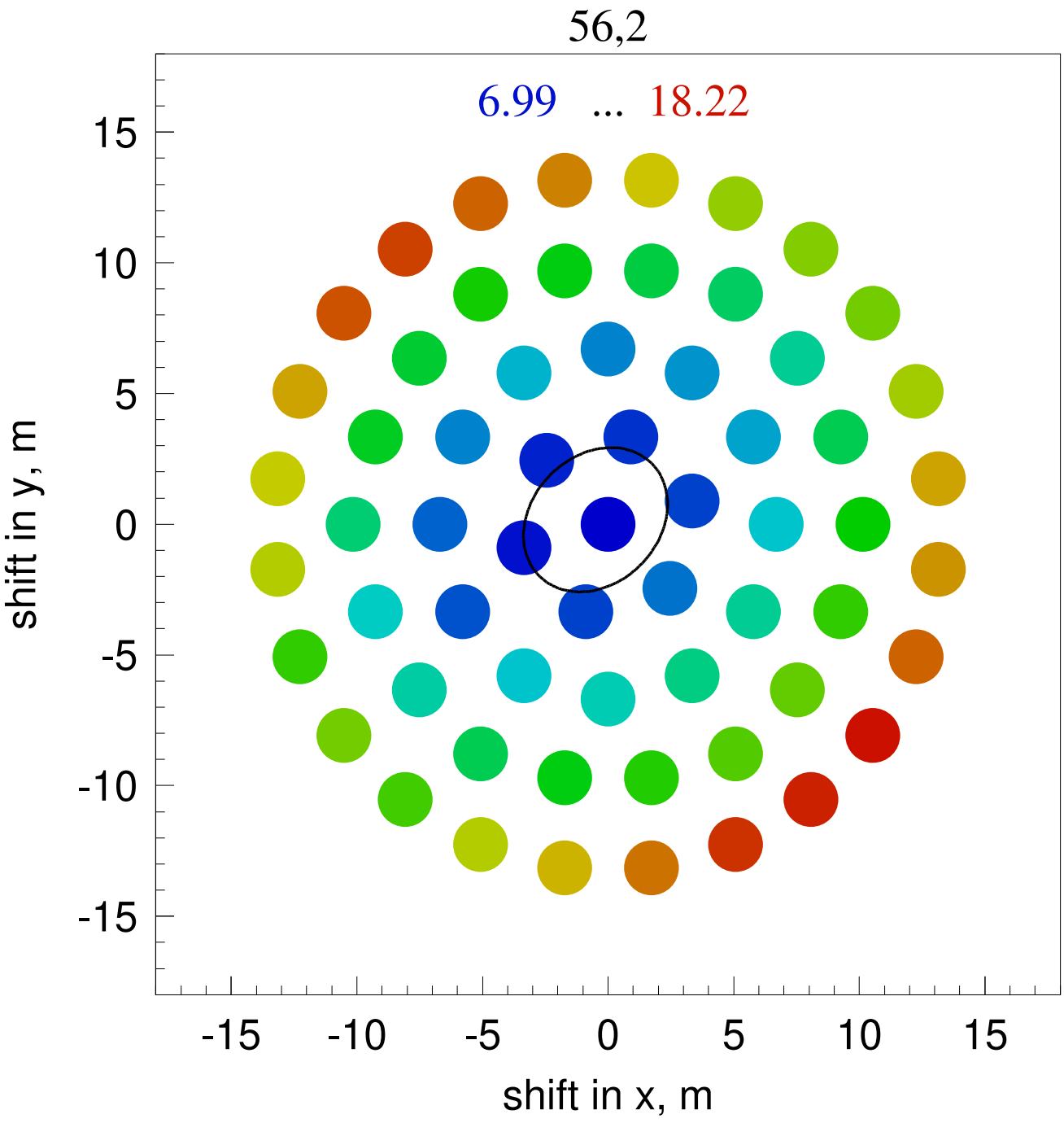

55,58
8.14 ... 20.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

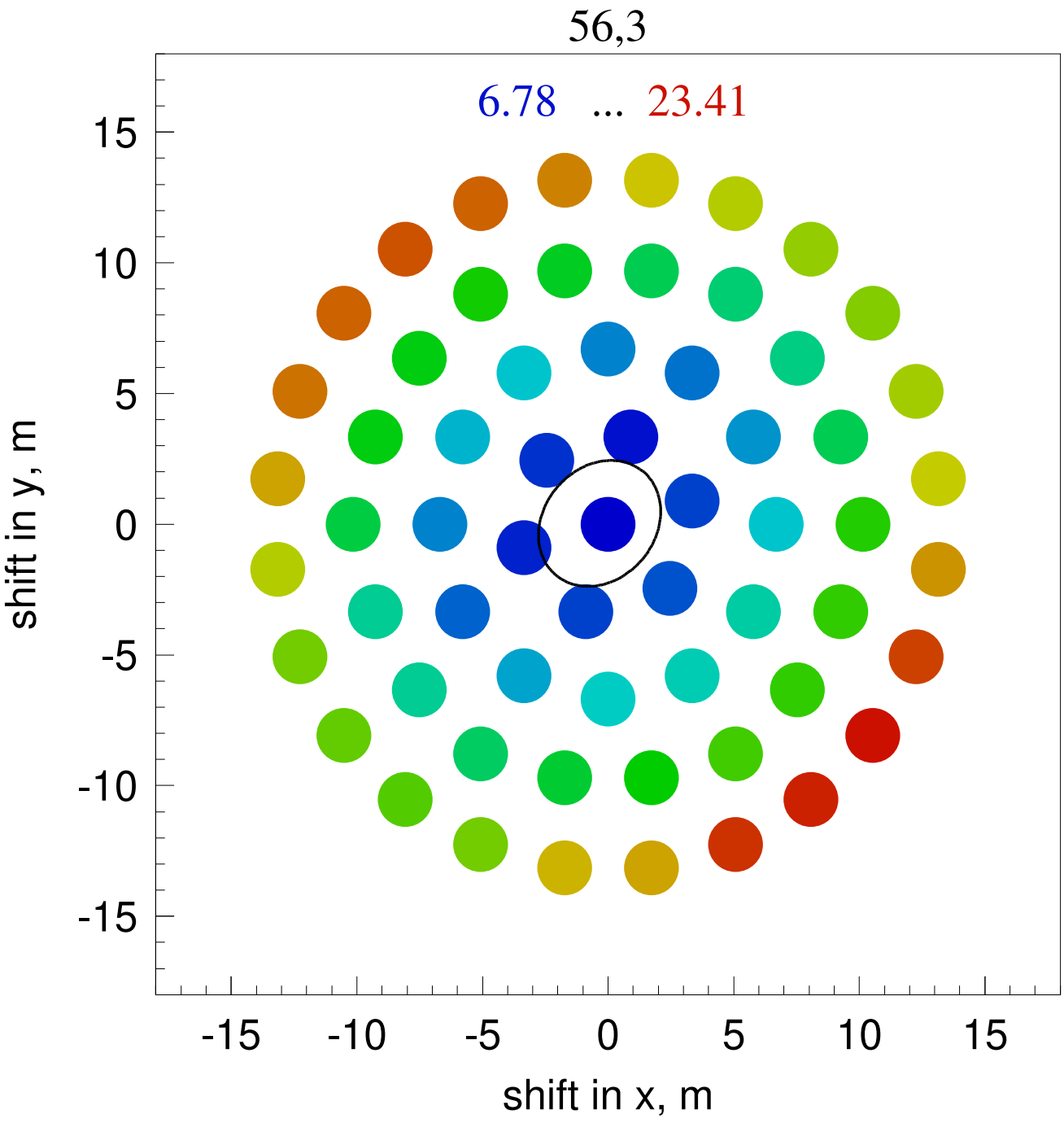

55,59
8.39 ... 20.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

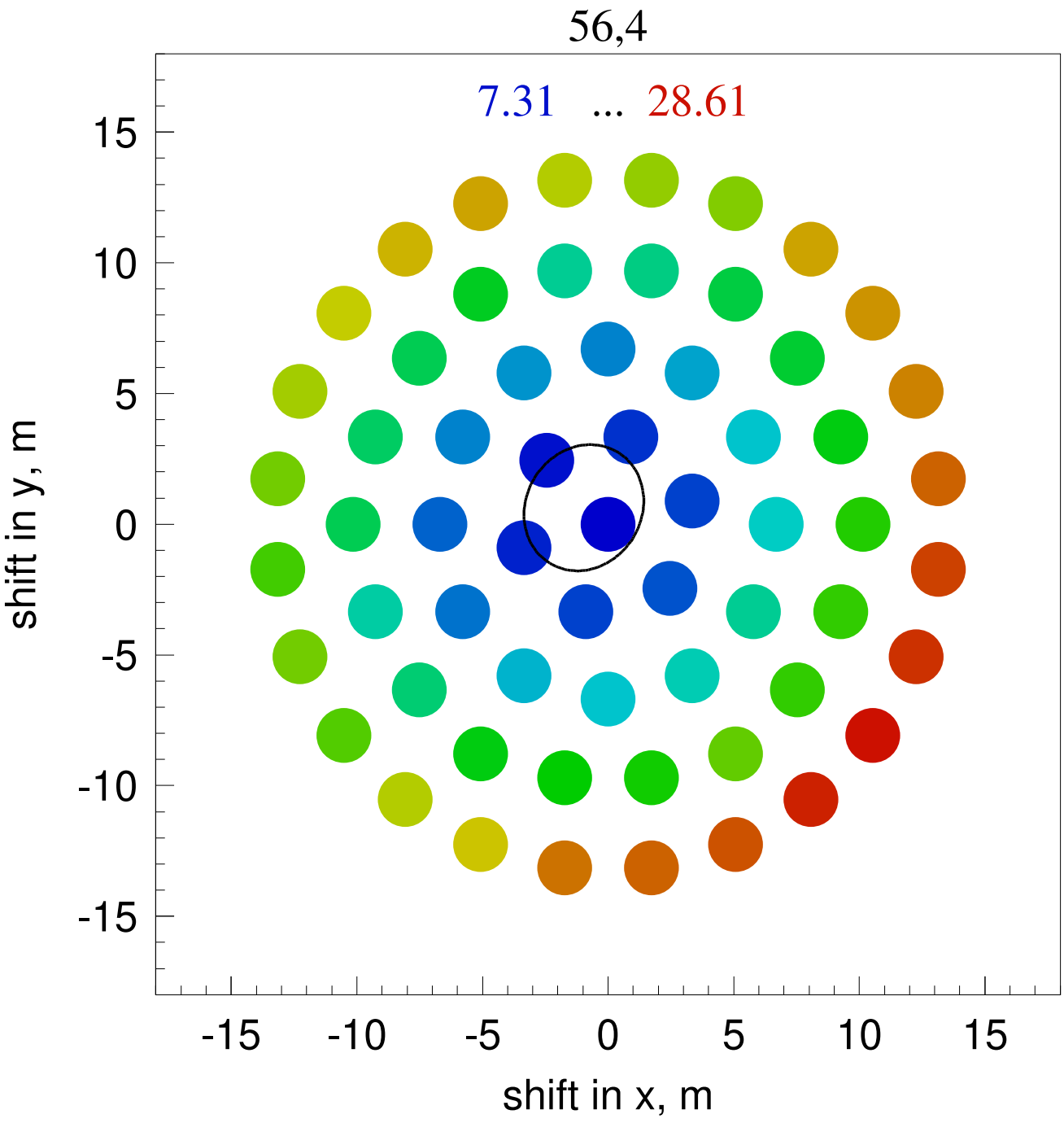

55,60
8.61 ... 19.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

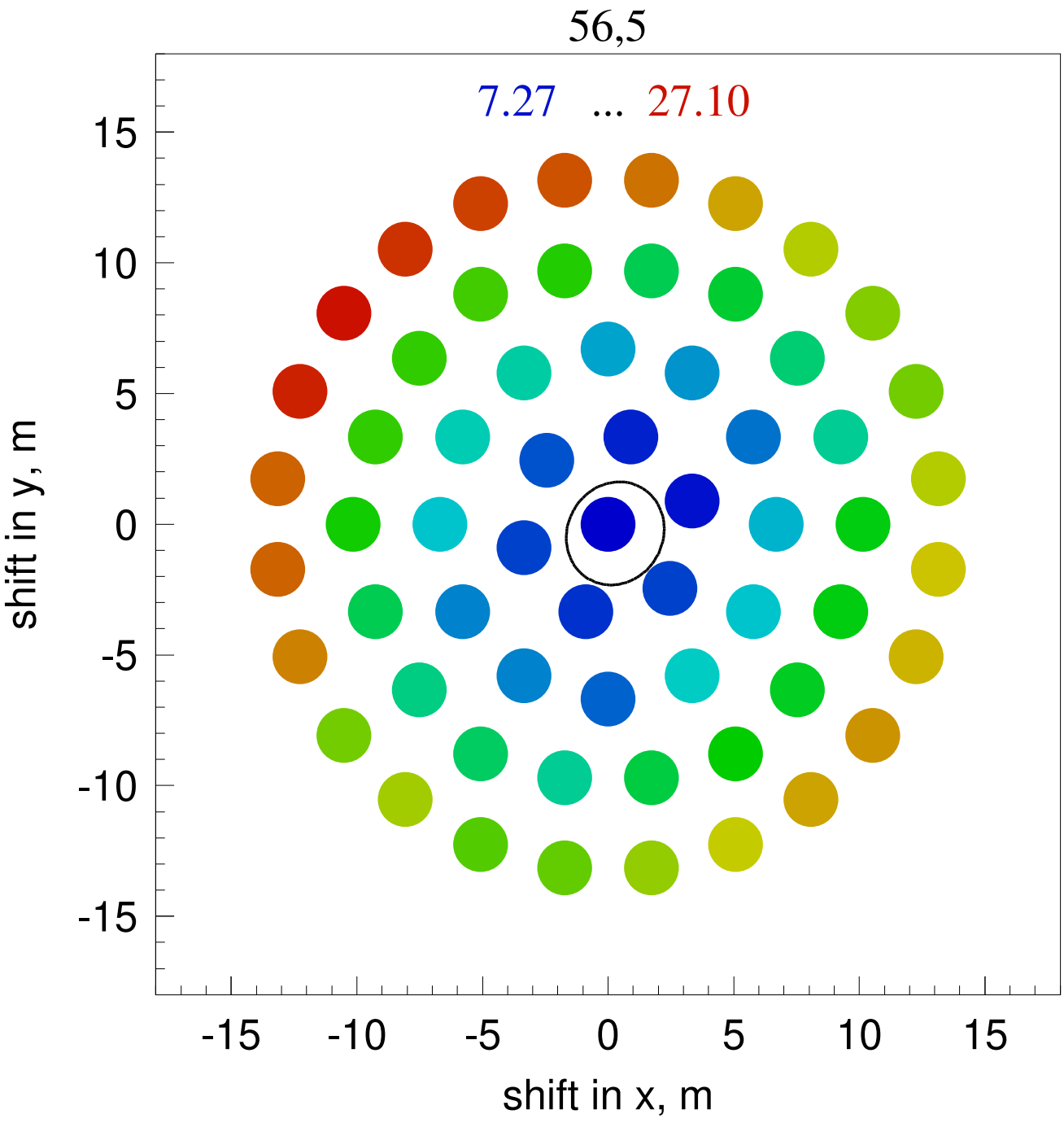

56,0
442.81 ...1137.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

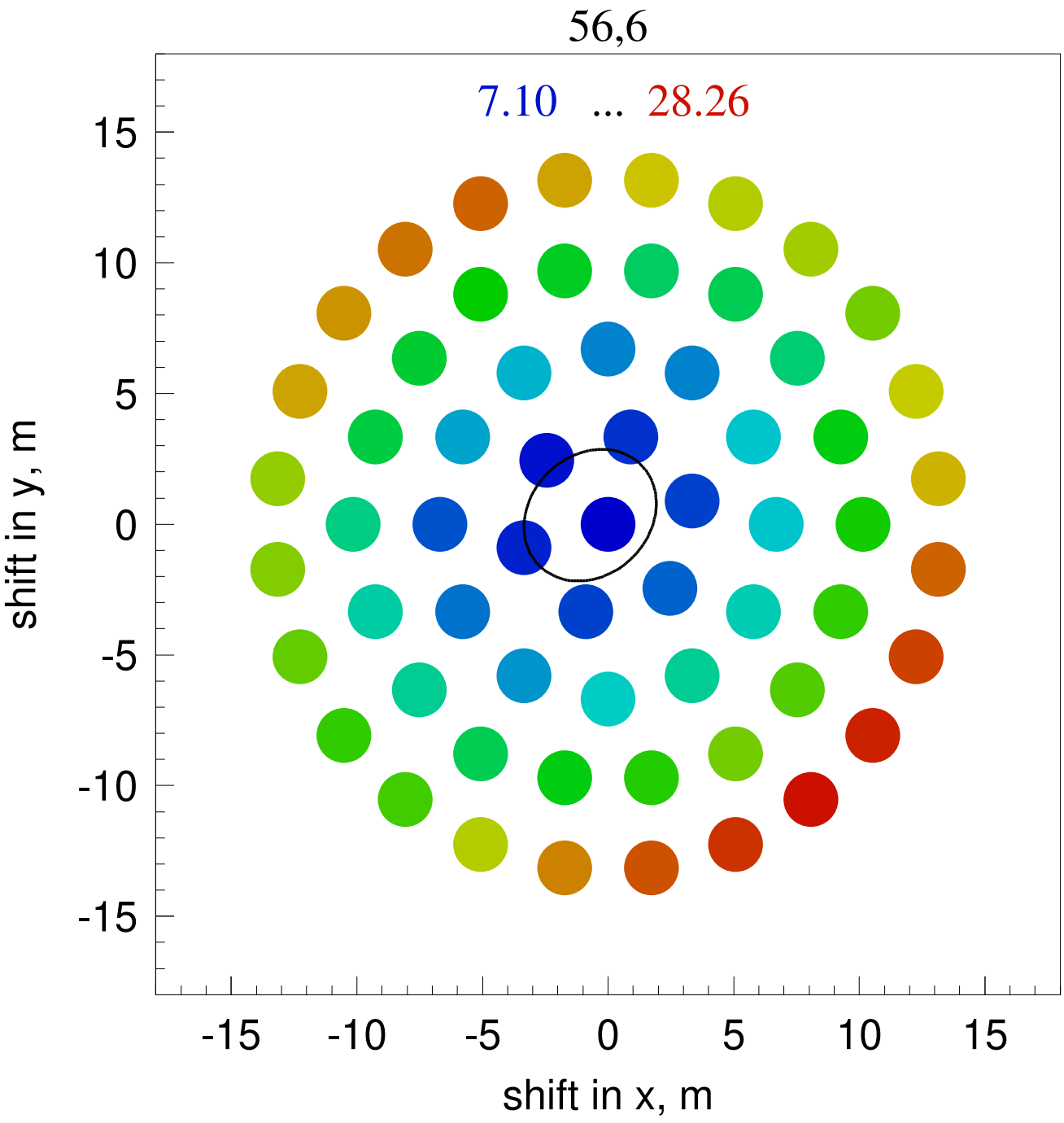

56,1
6.67 ... 16.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

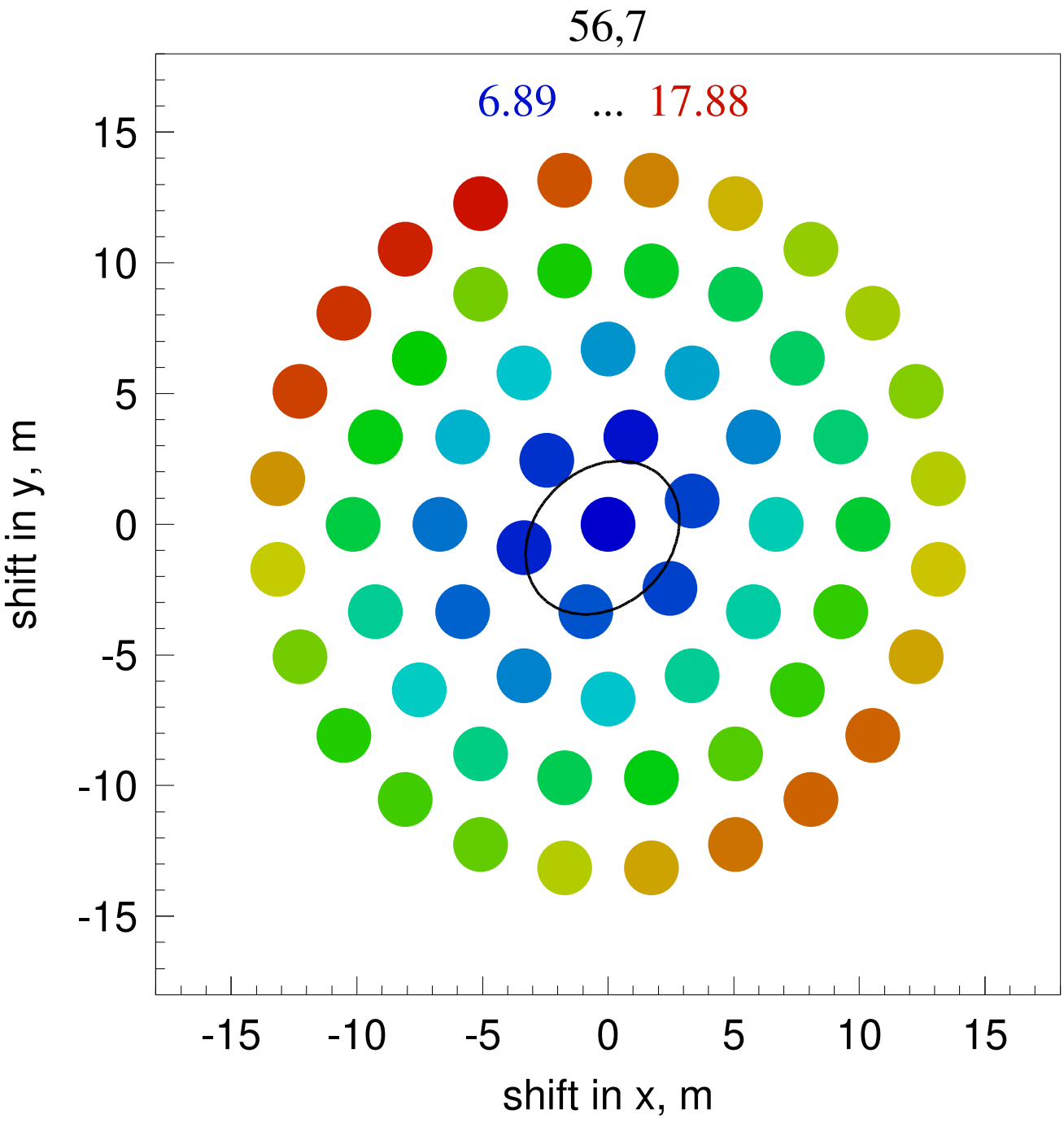

56,2
6.99 ... 18.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

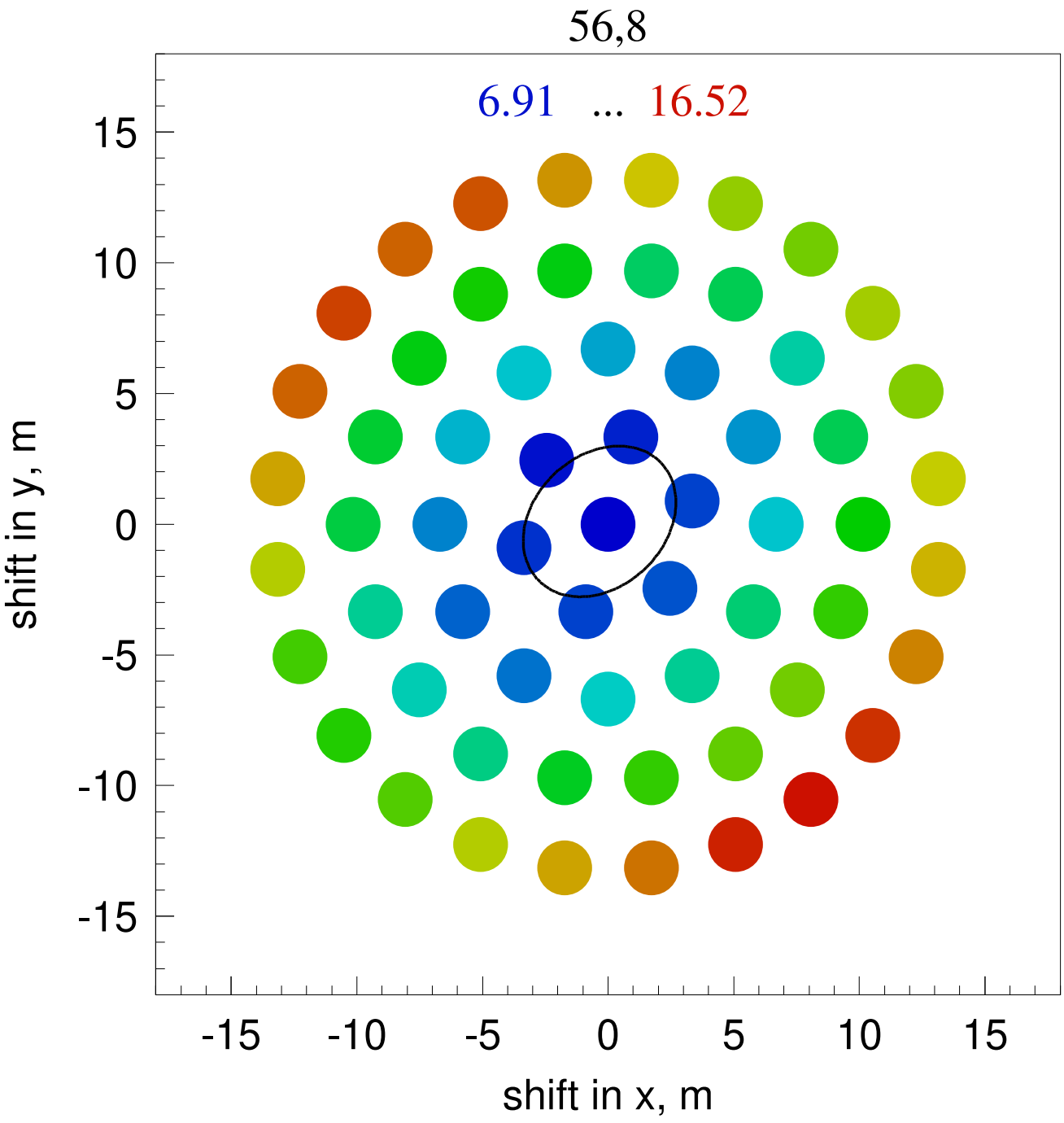

56,3
6.78 ... 23.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

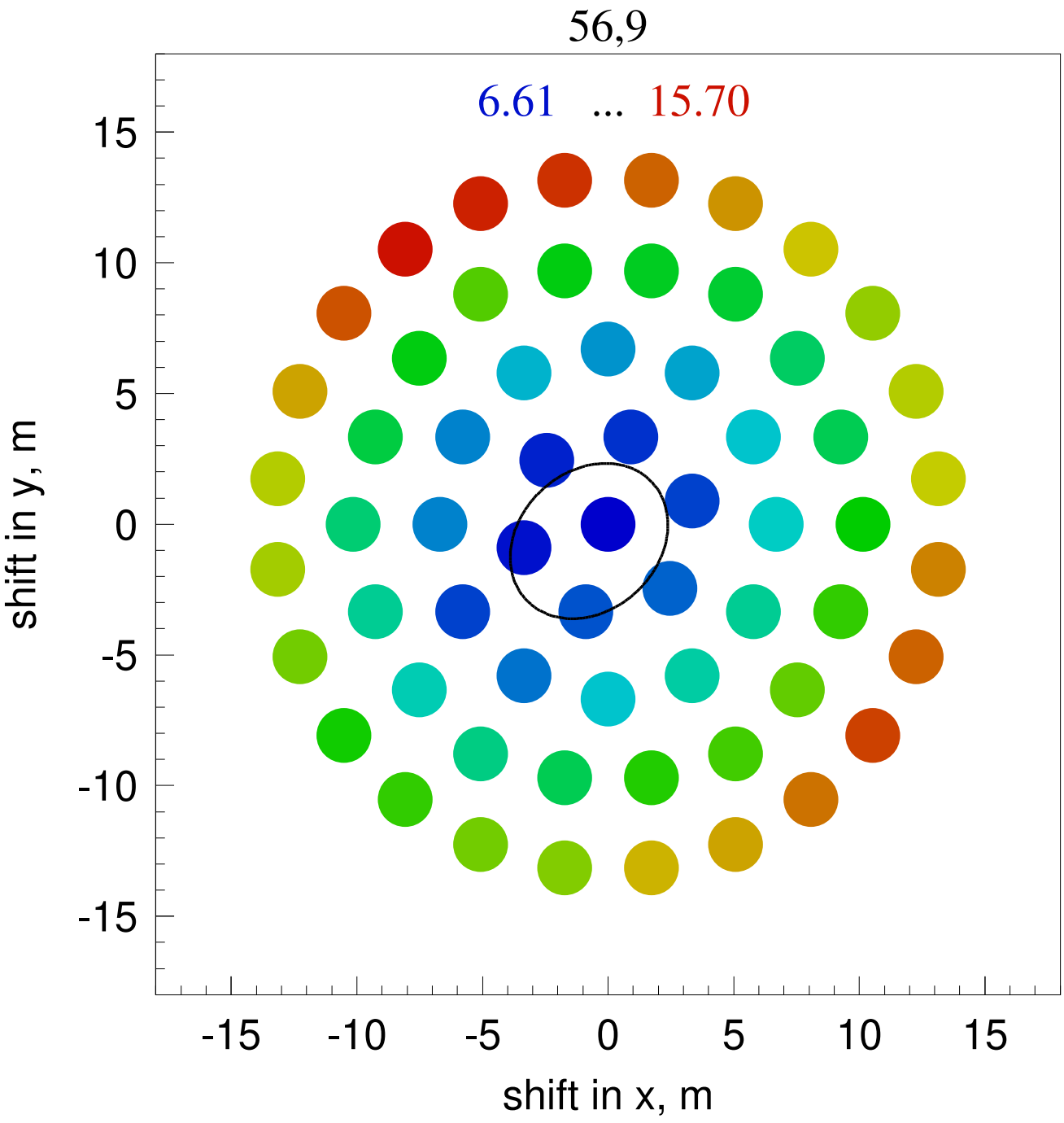

56,4
7.31 ... 28.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

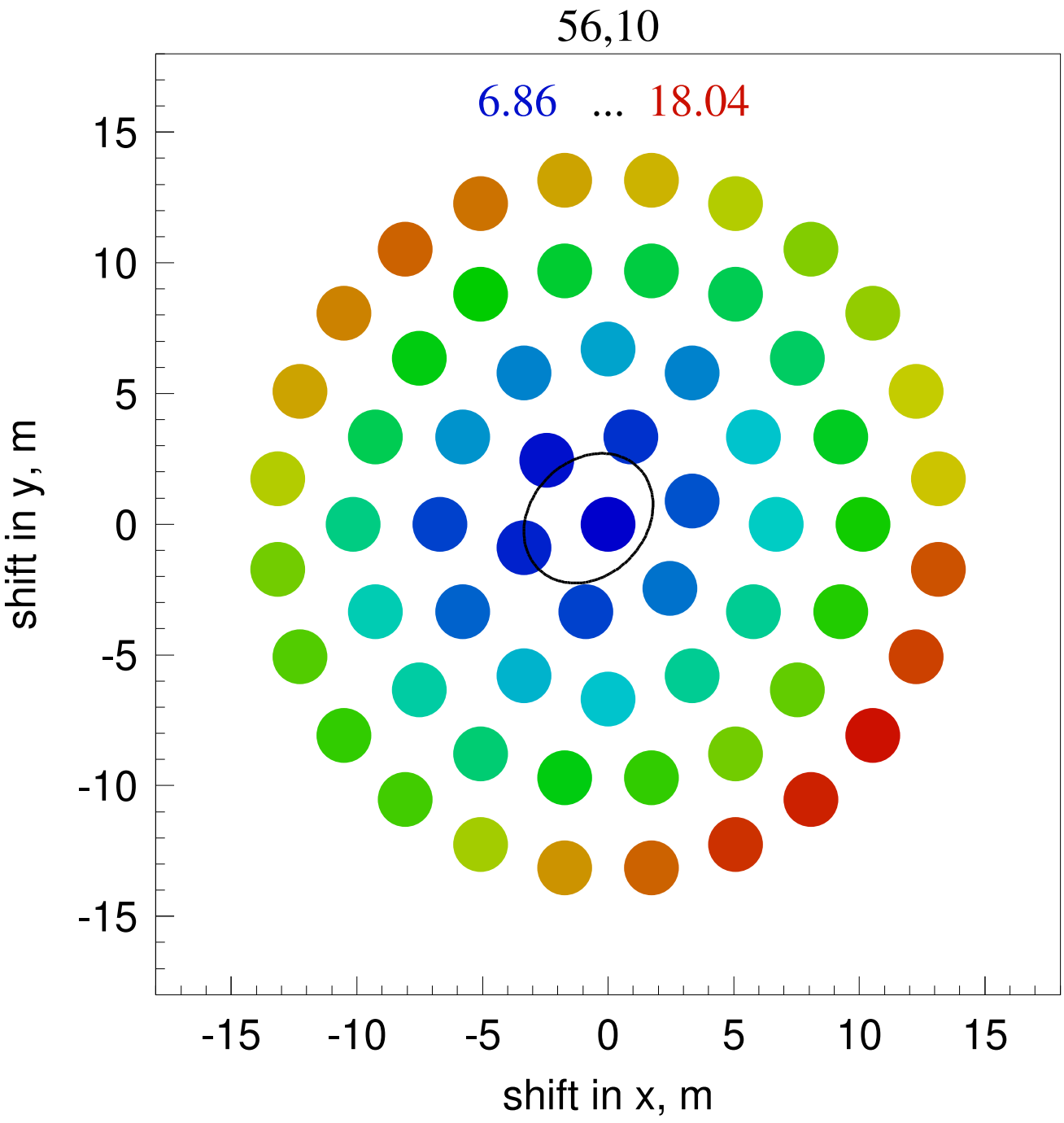

56,5
7.27 ... 27.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

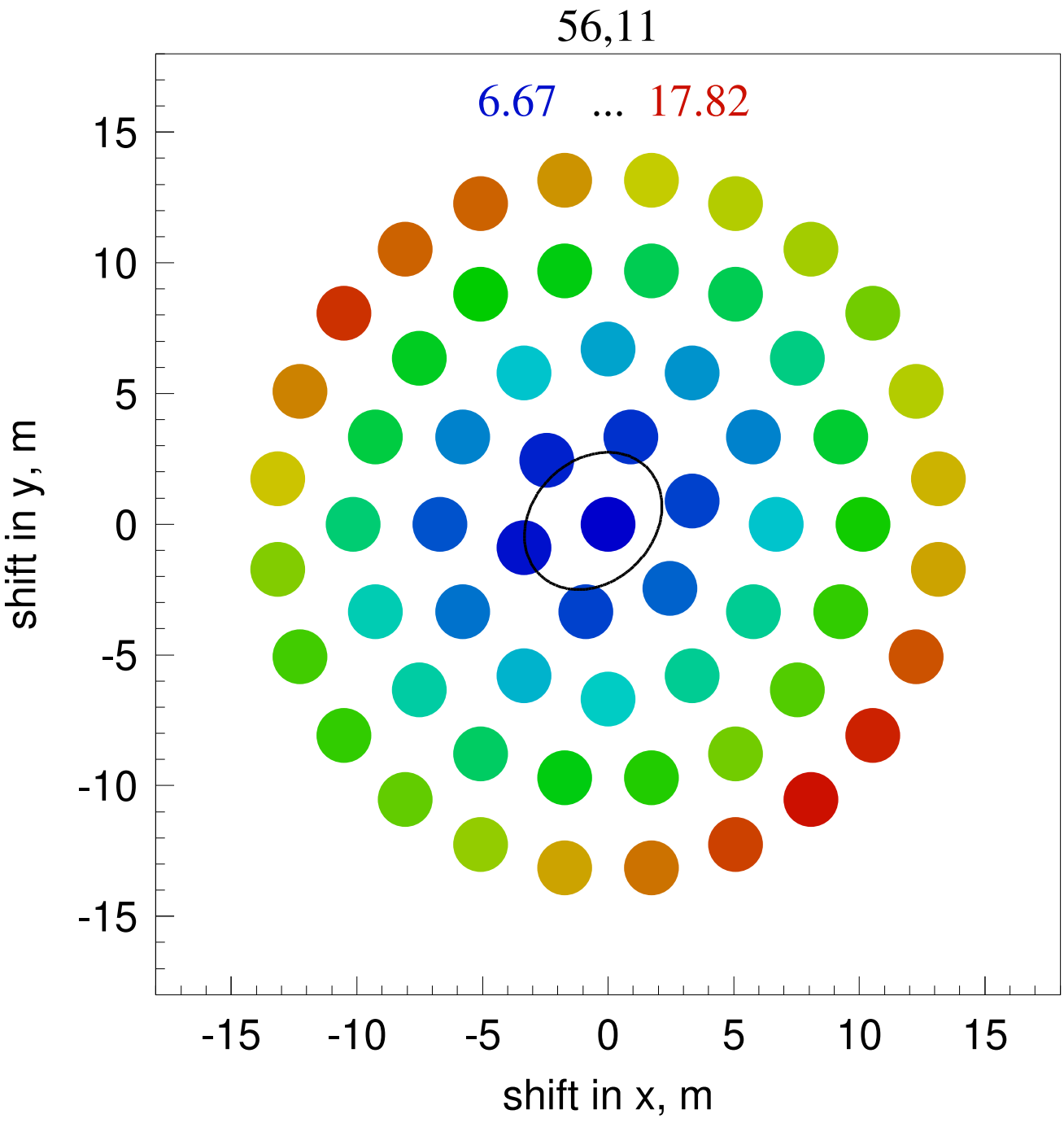

56,6
7.10 ... 28.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

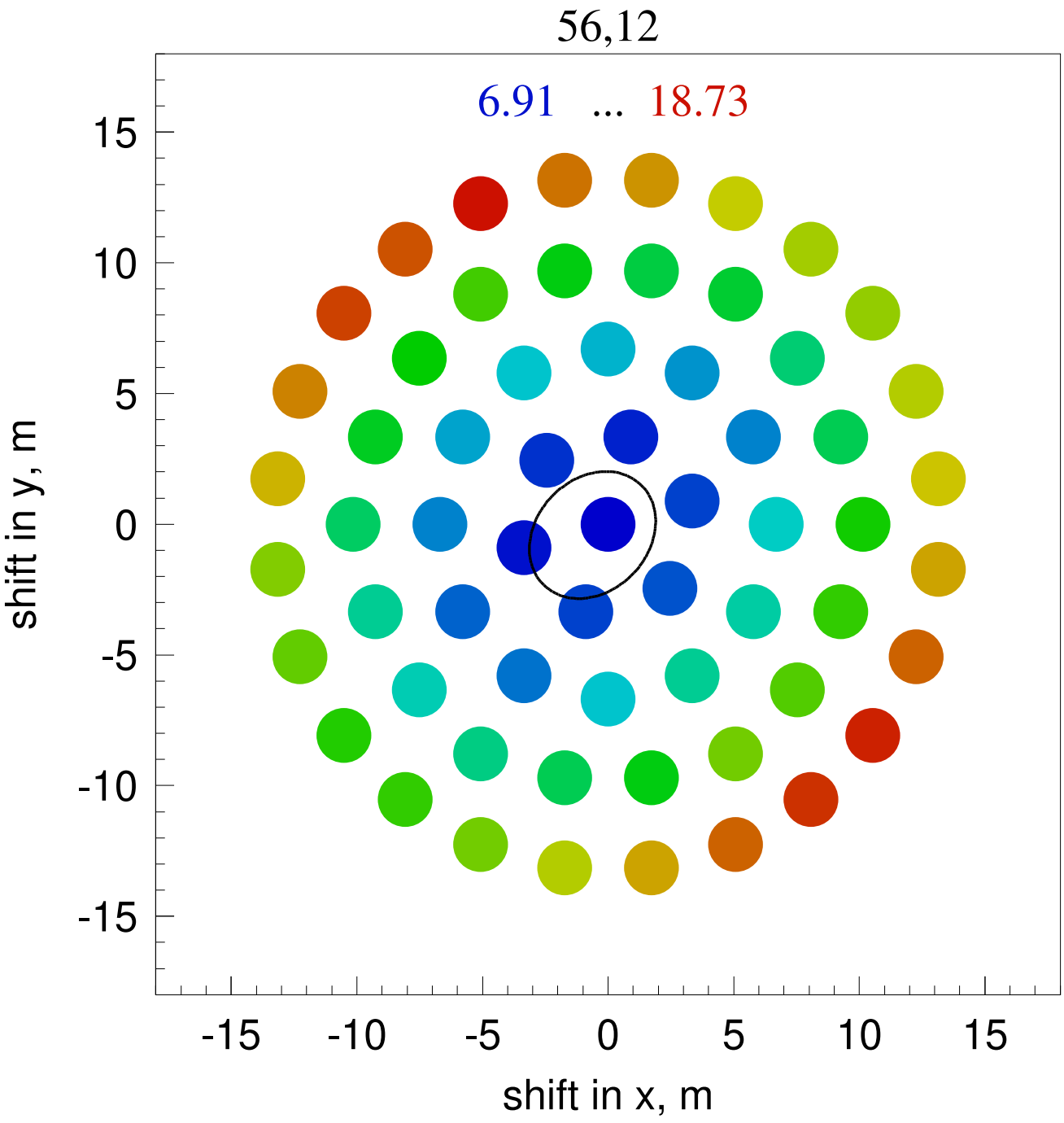

56,7
6.89 ... 17.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

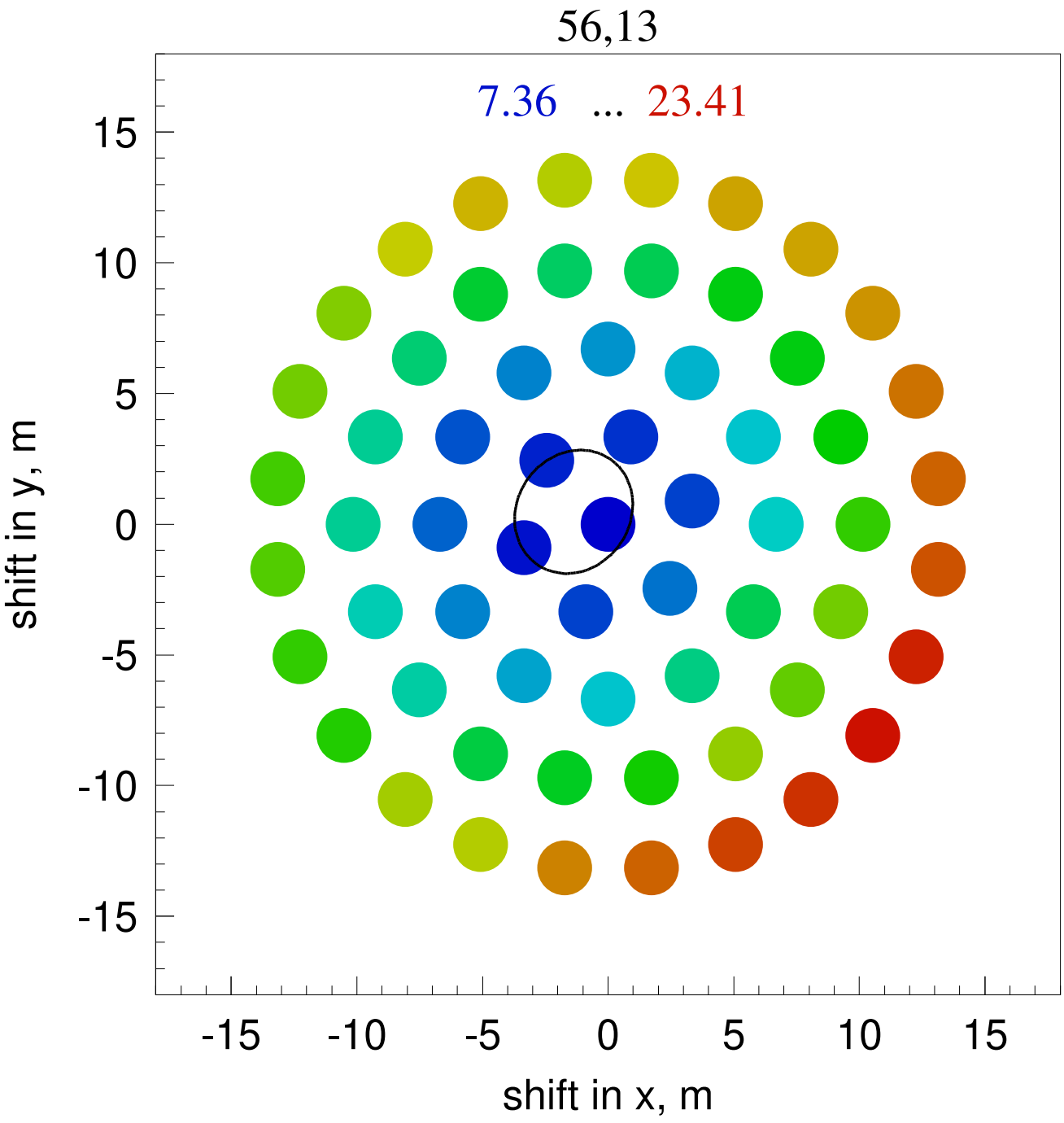

56,8
6.91 ... 16.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

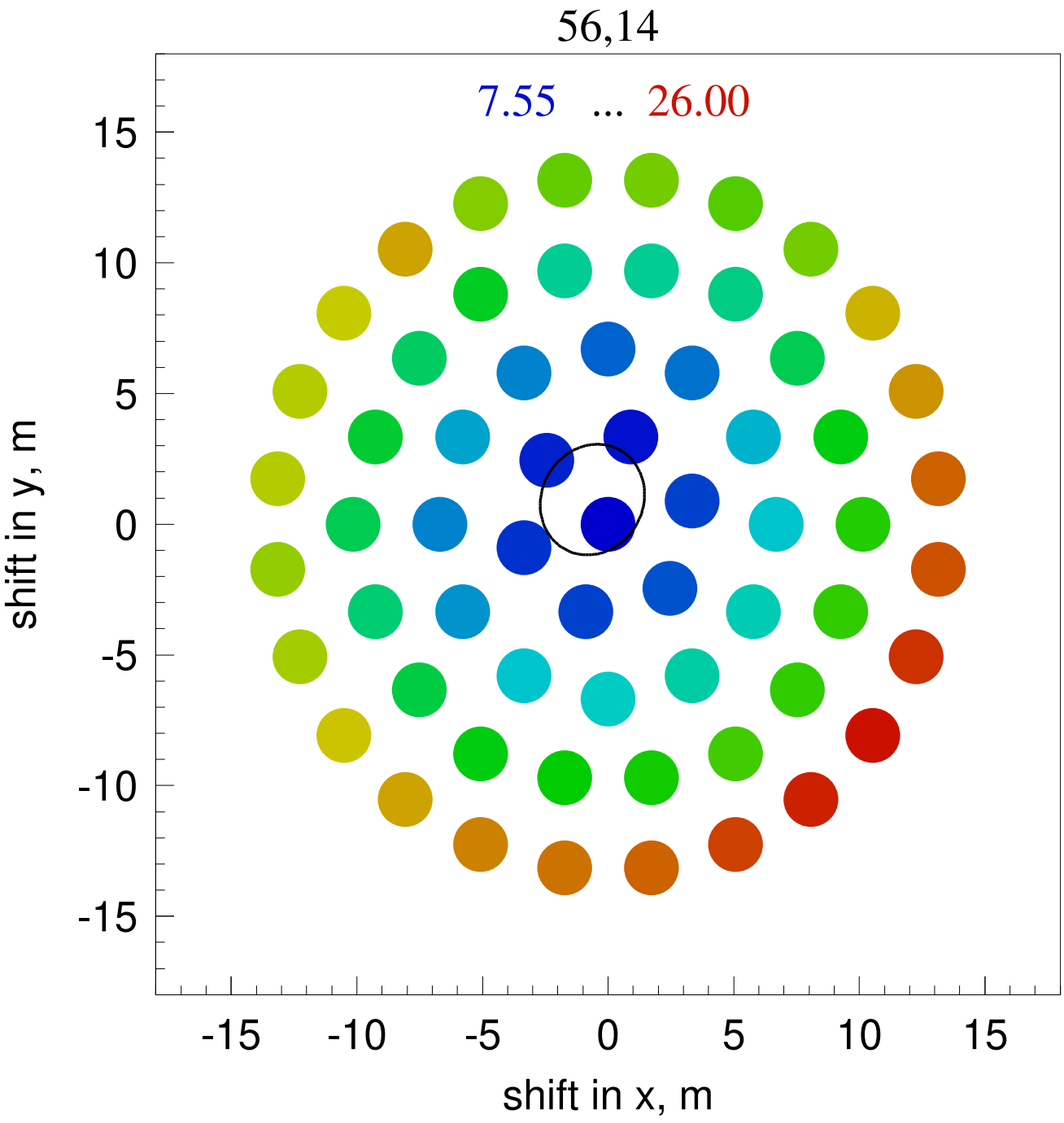

56,9
6.61 ... 15.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

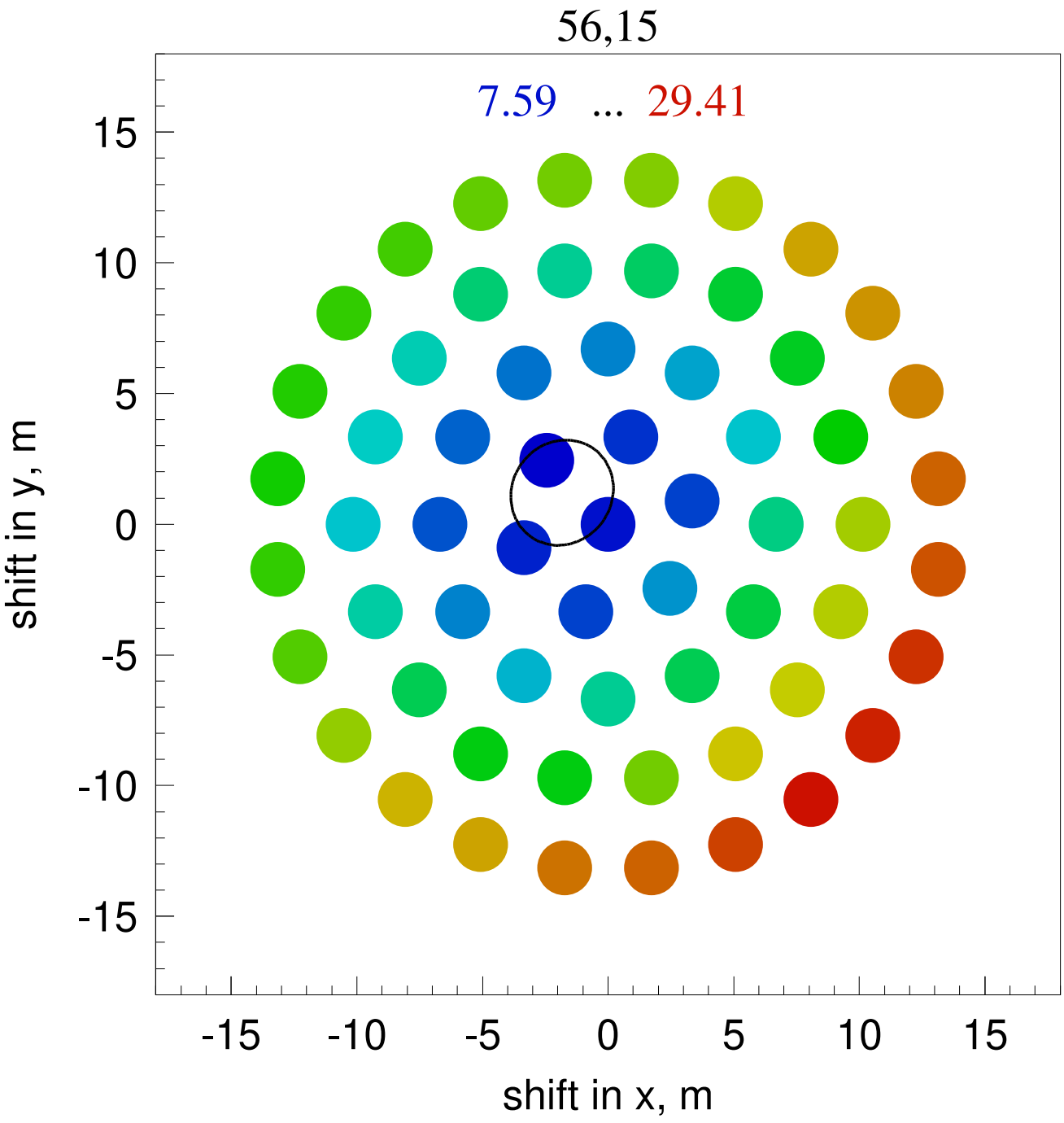

56,10
6.86 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

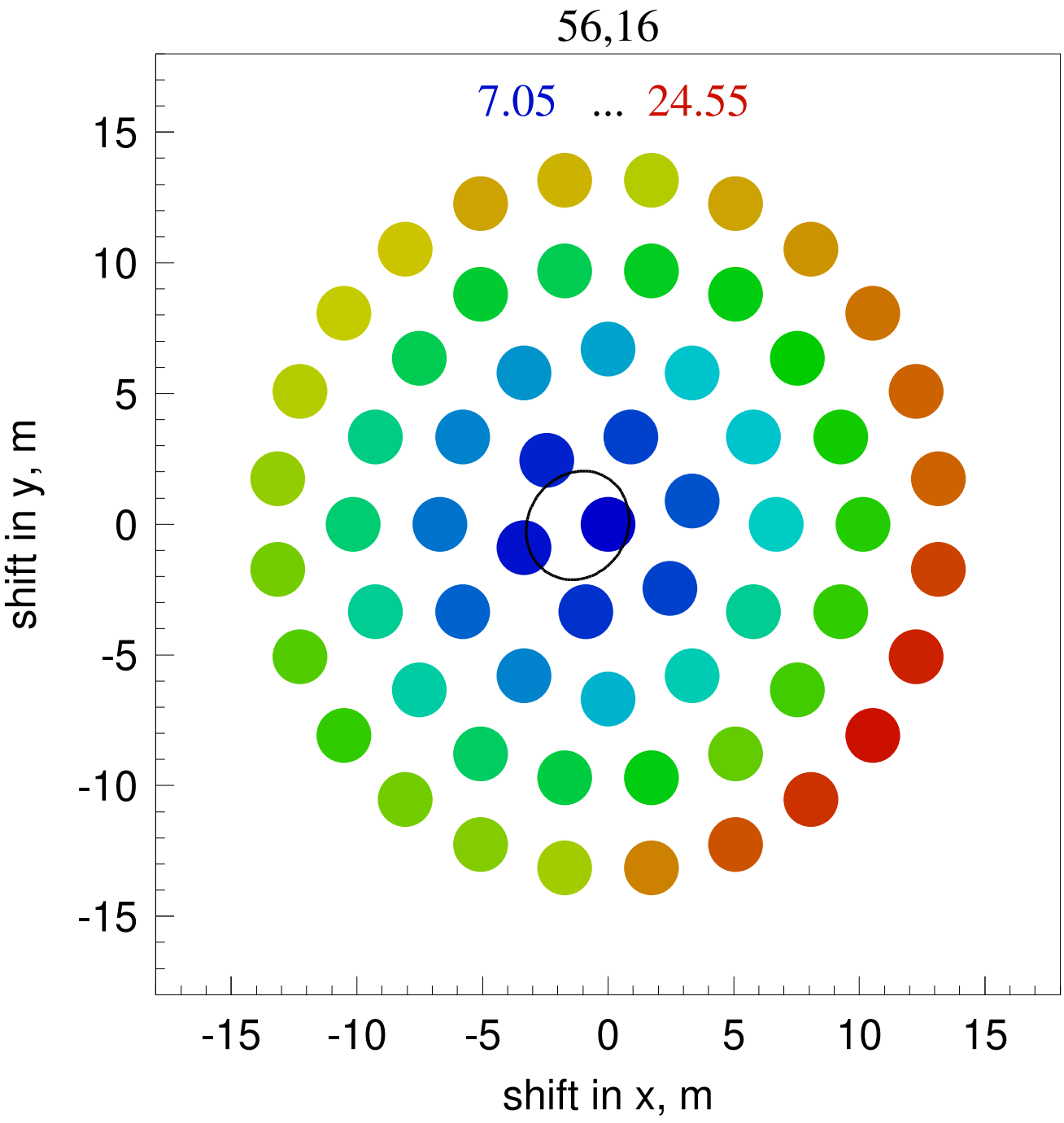

56,11
6.67 ... 17.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

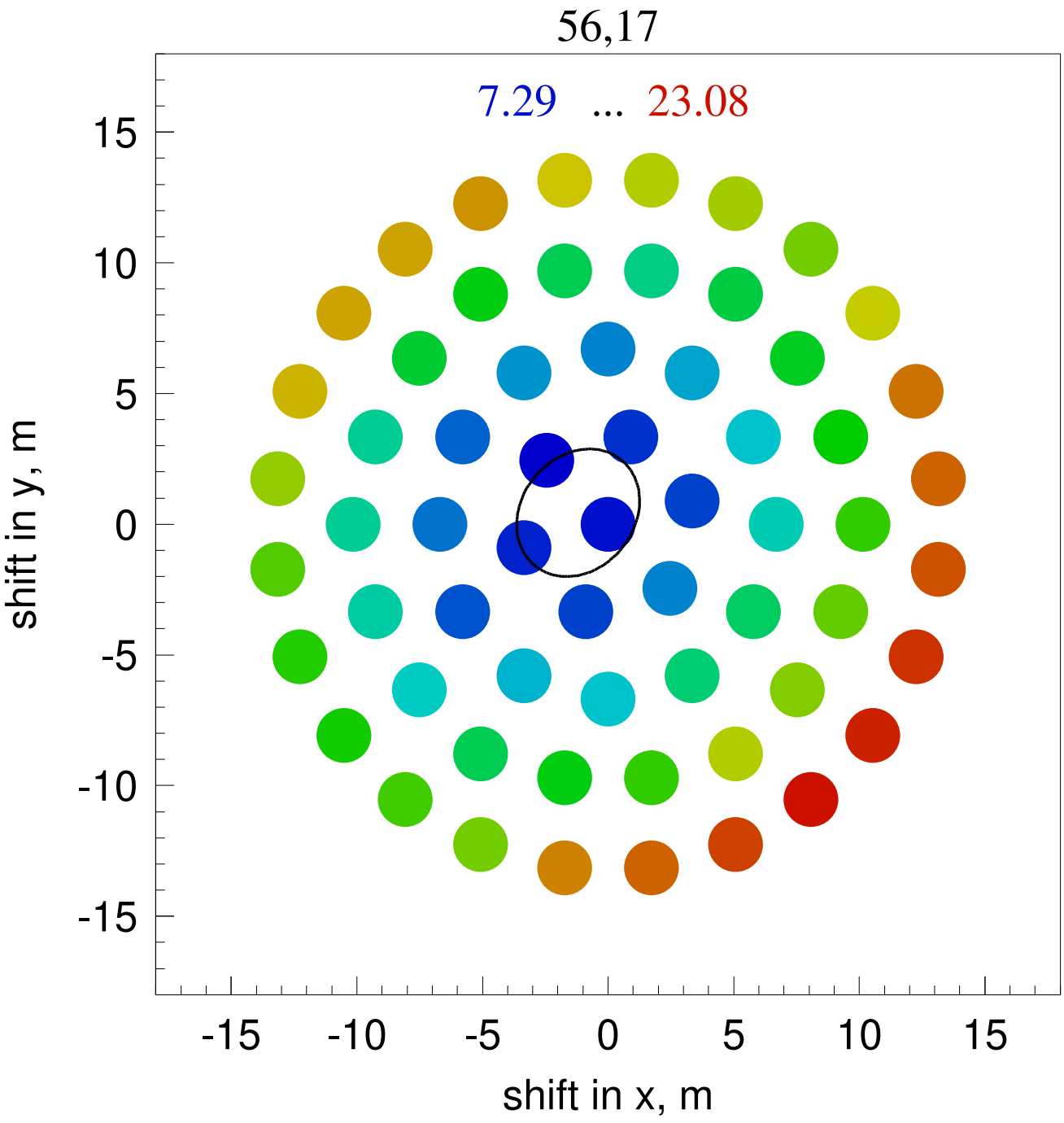

56,12
6.91 ... 18.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

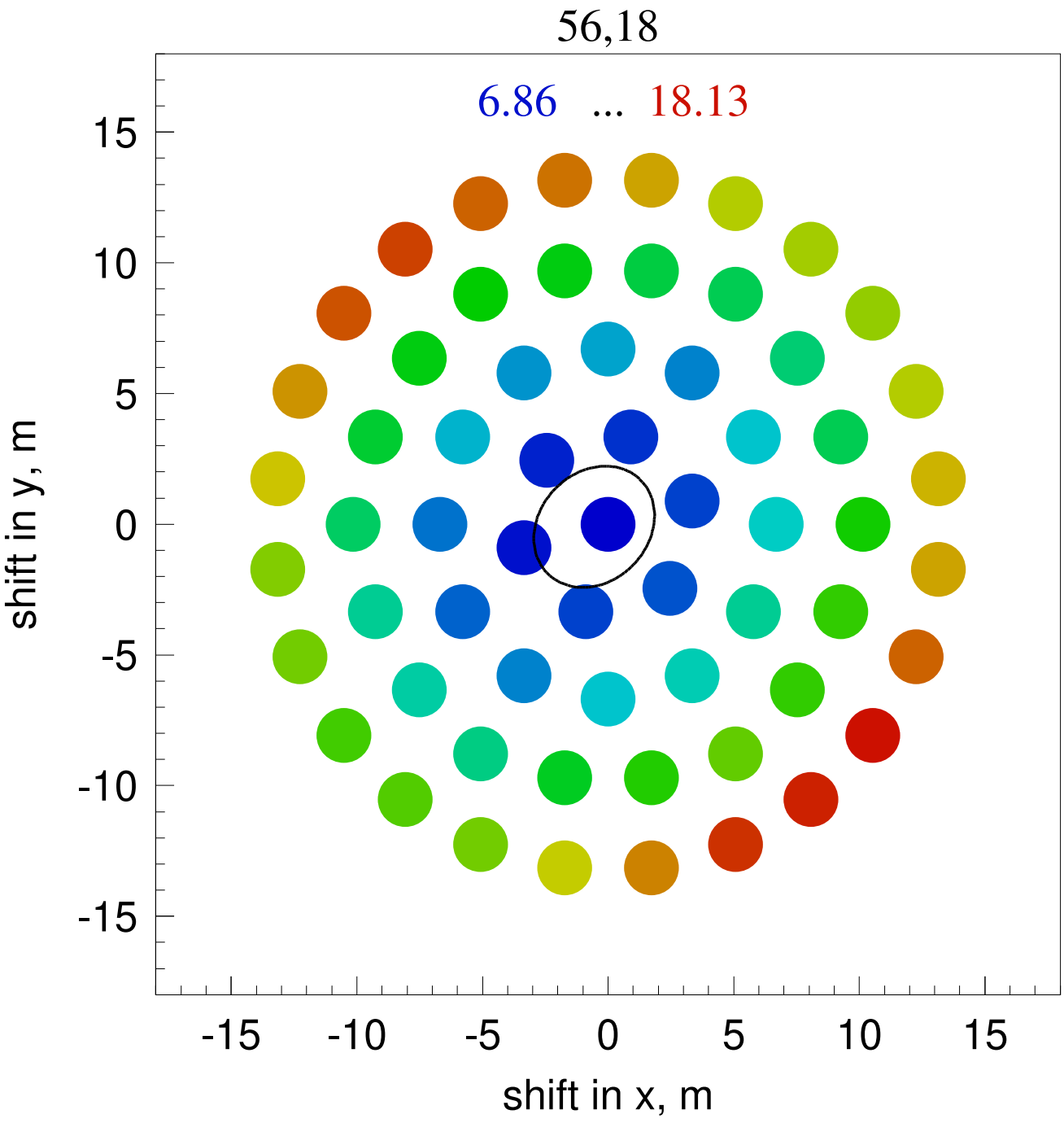

56,13
7.36 ... 23.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

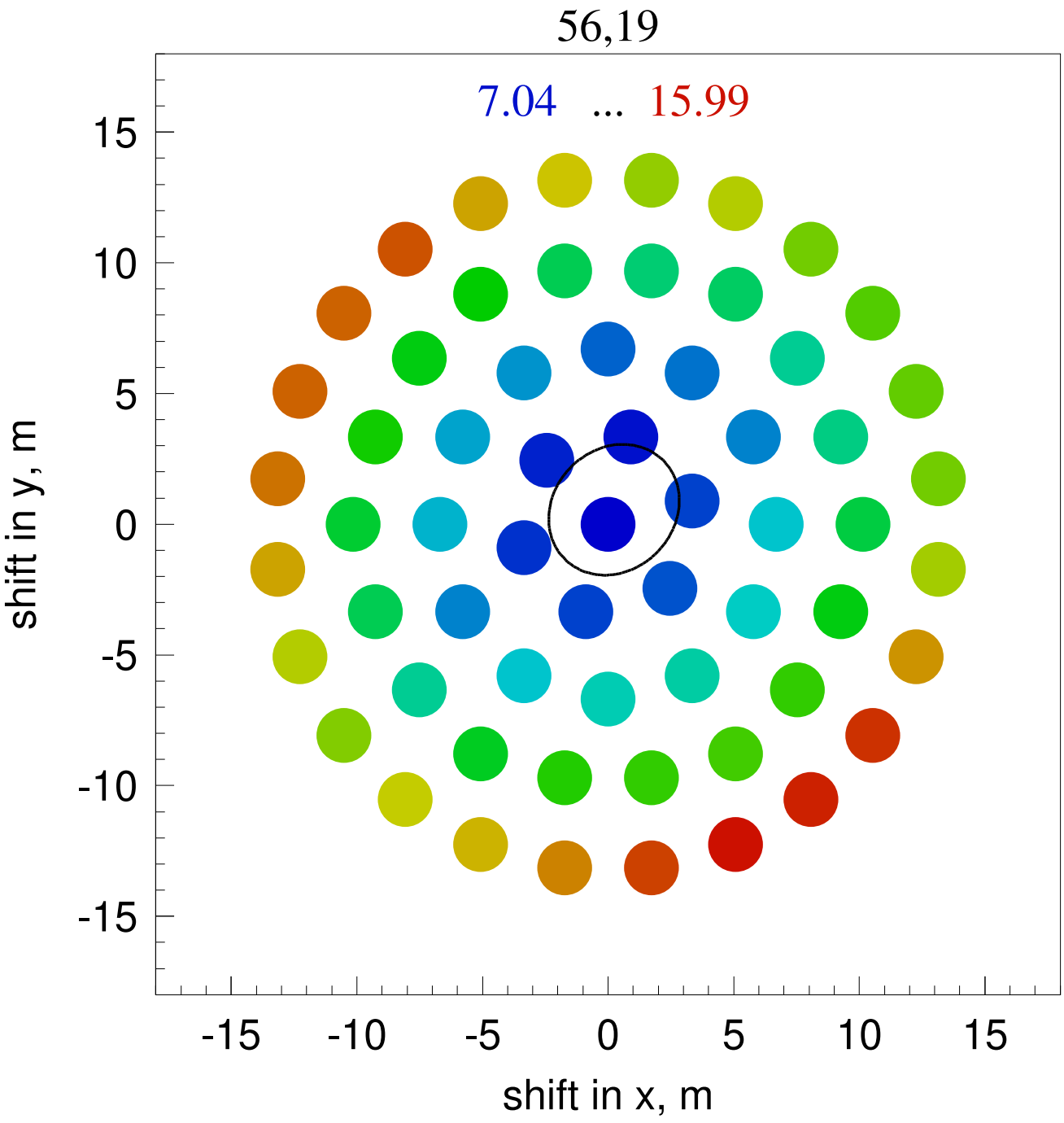

56,14
7.55 ... 26.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

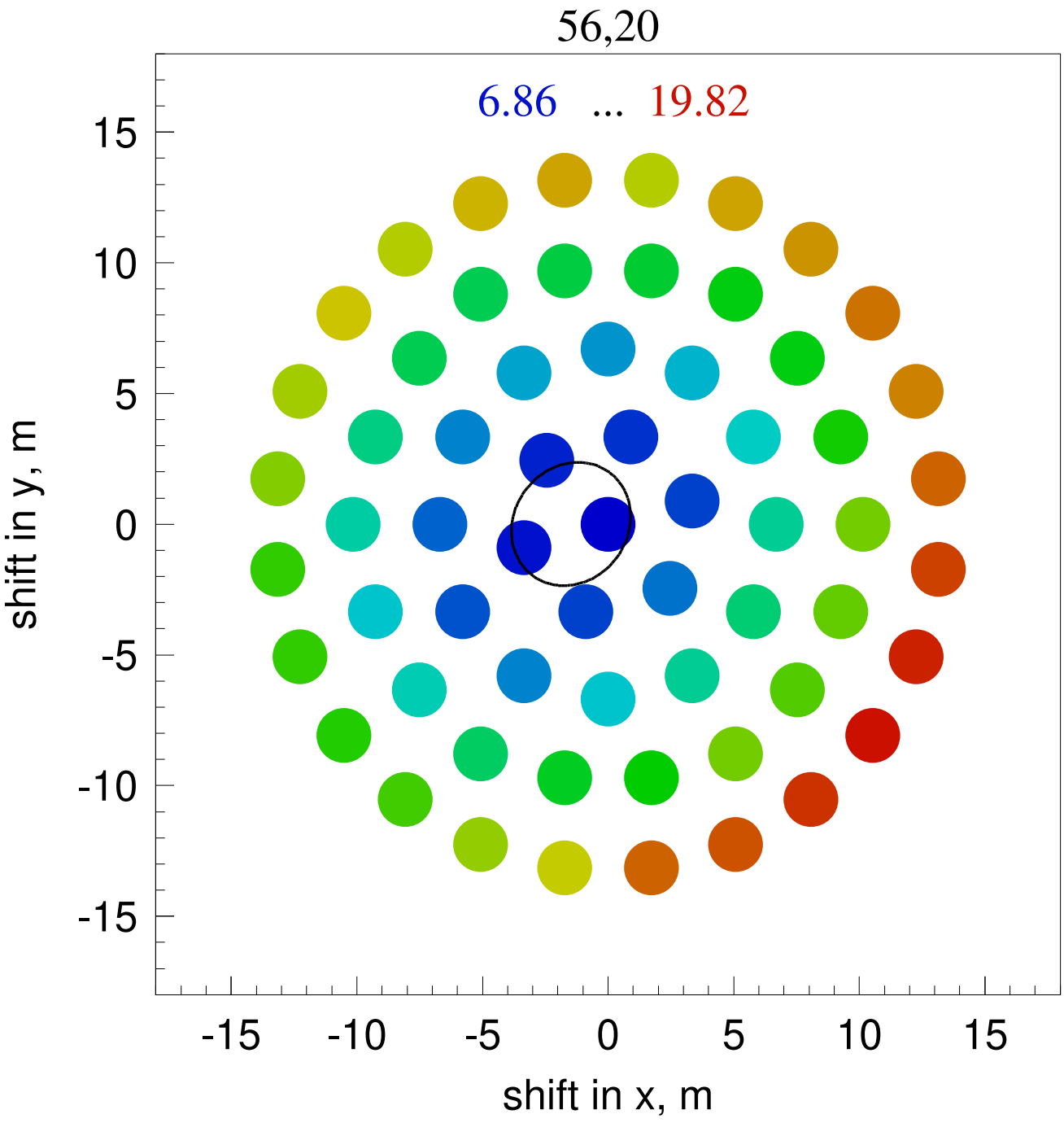

56,15
7.59 ... 29.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

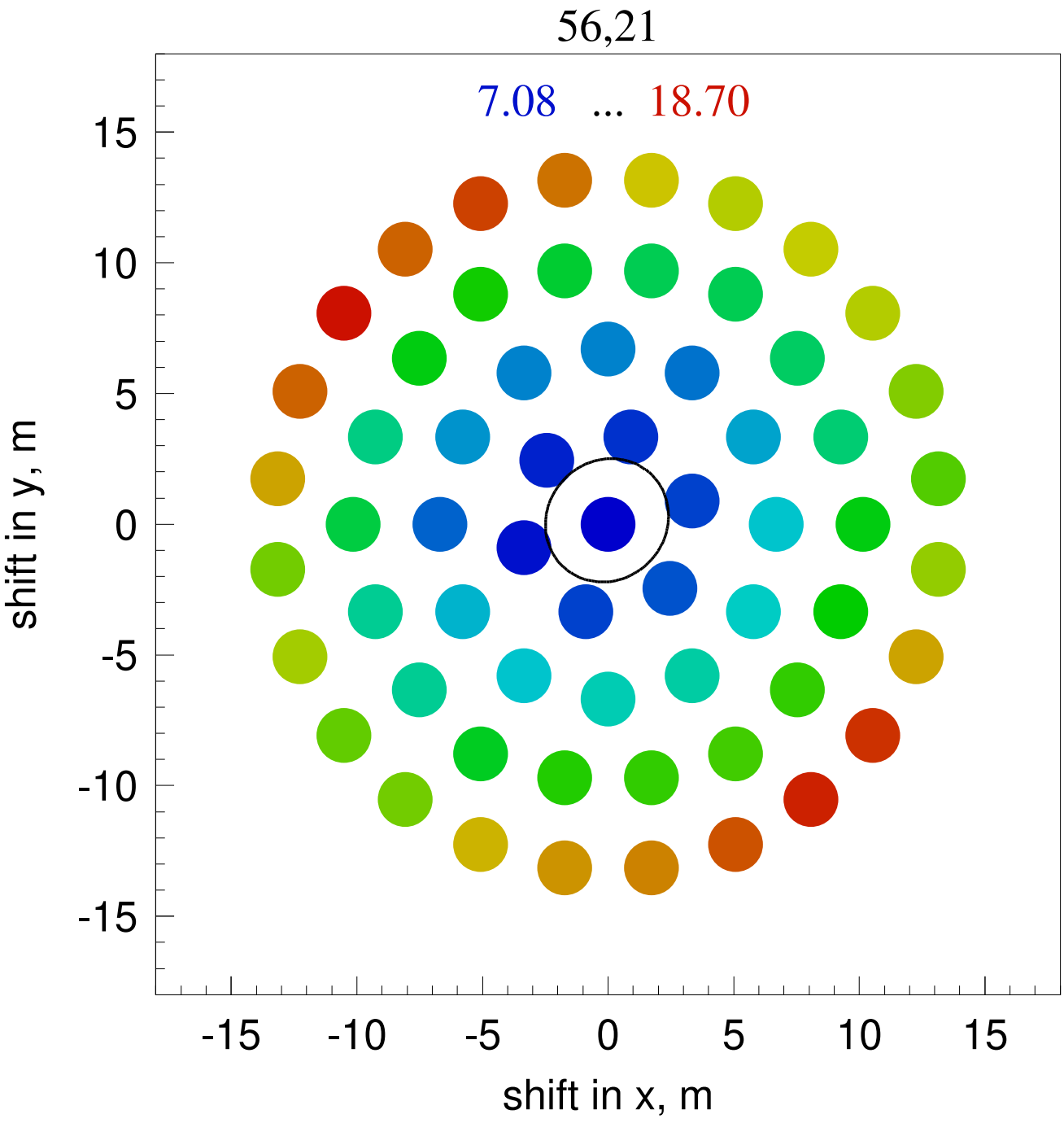

56,16
7.05 ... 24.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

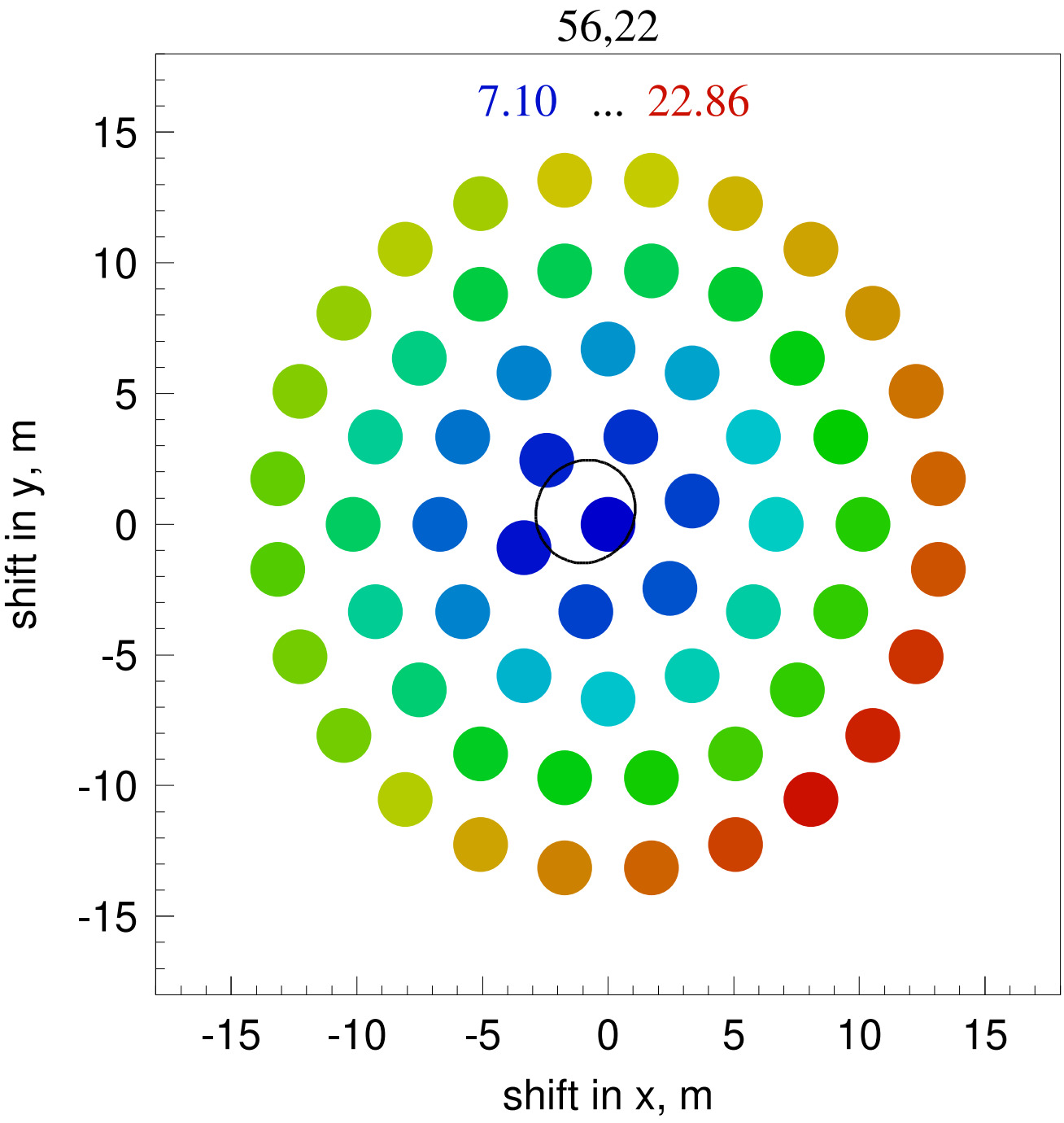

56,17
7.29 ... 23.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

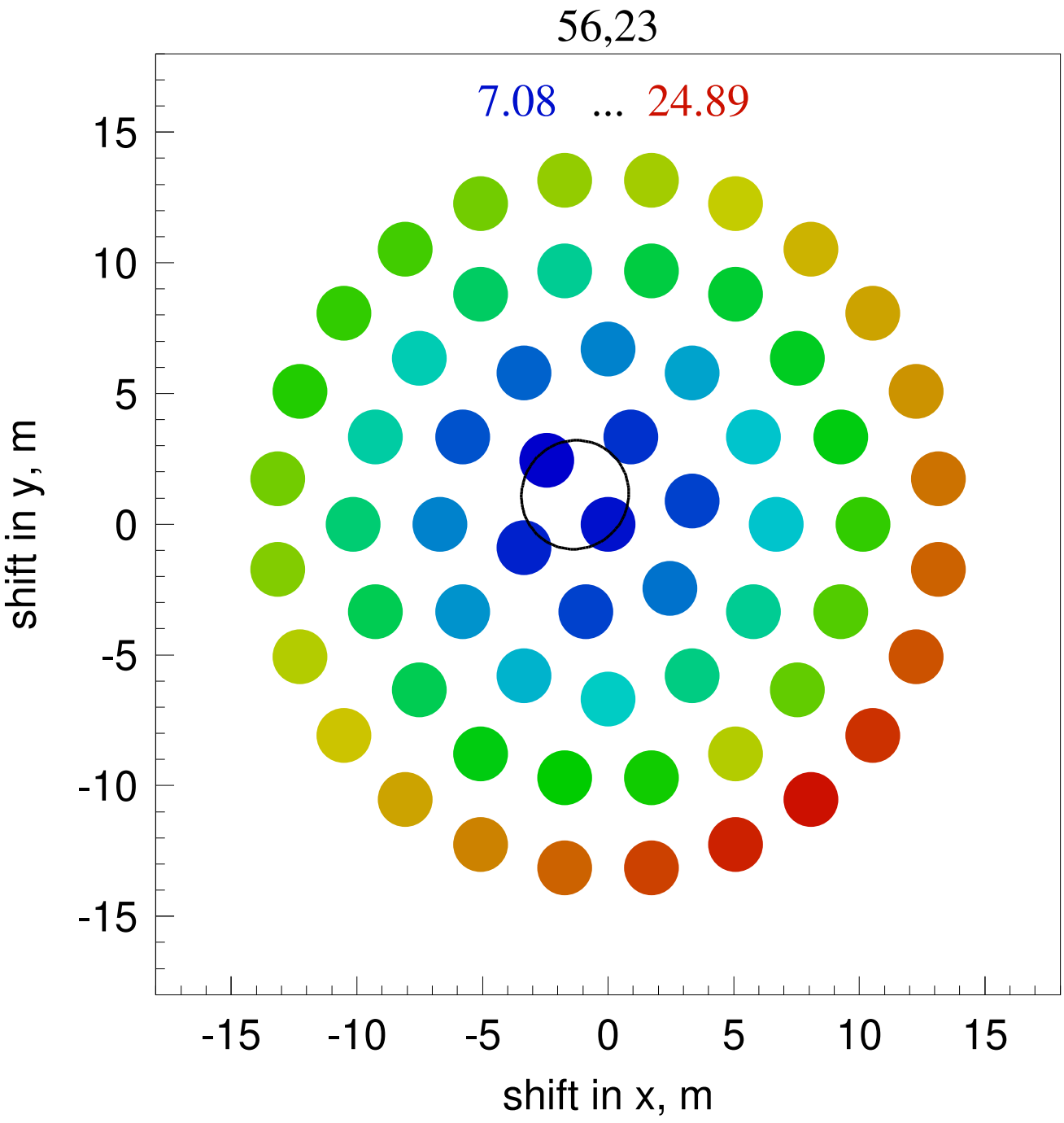

56,18
6.86 ... 18.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

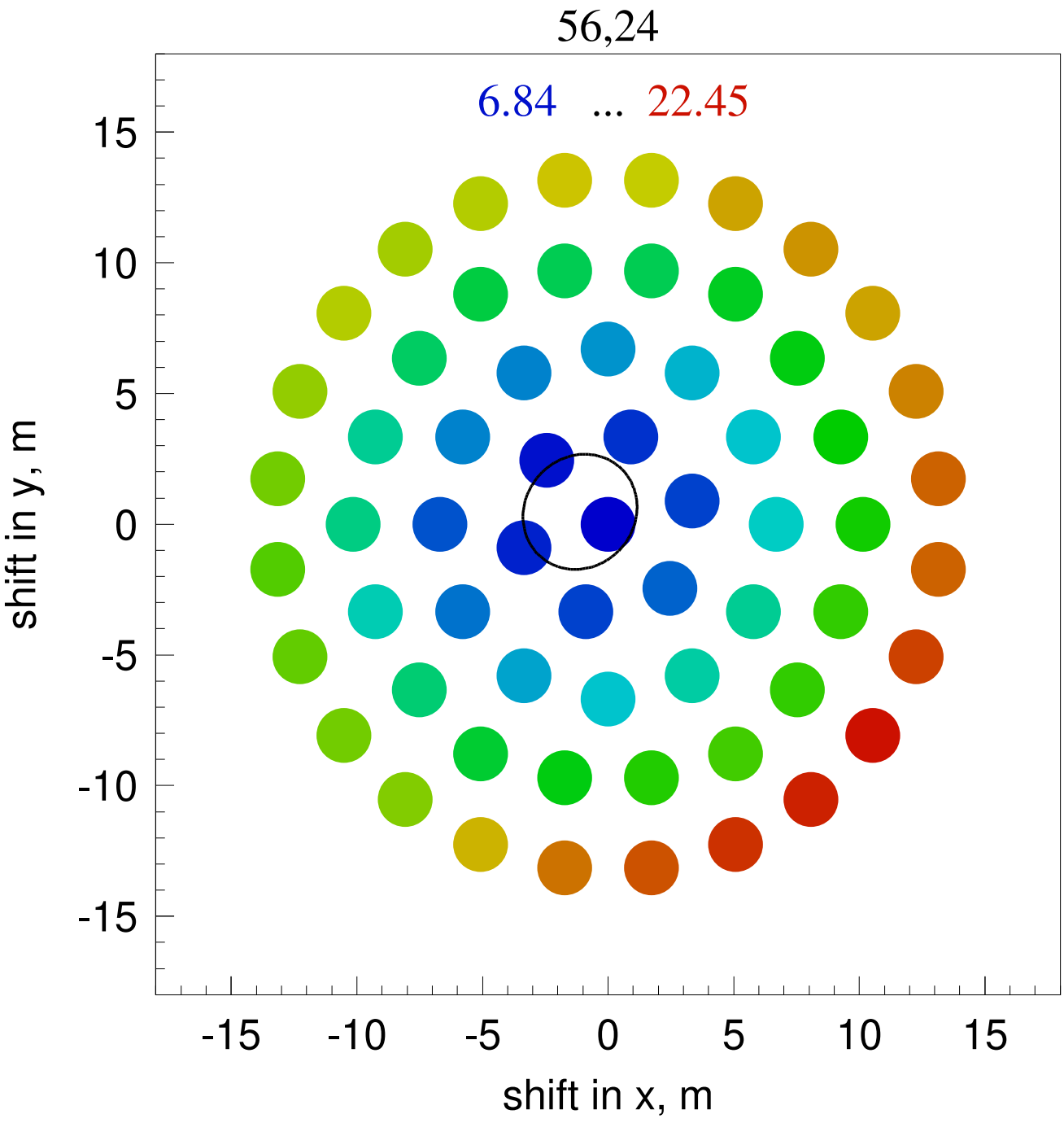

56,19
7.04 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

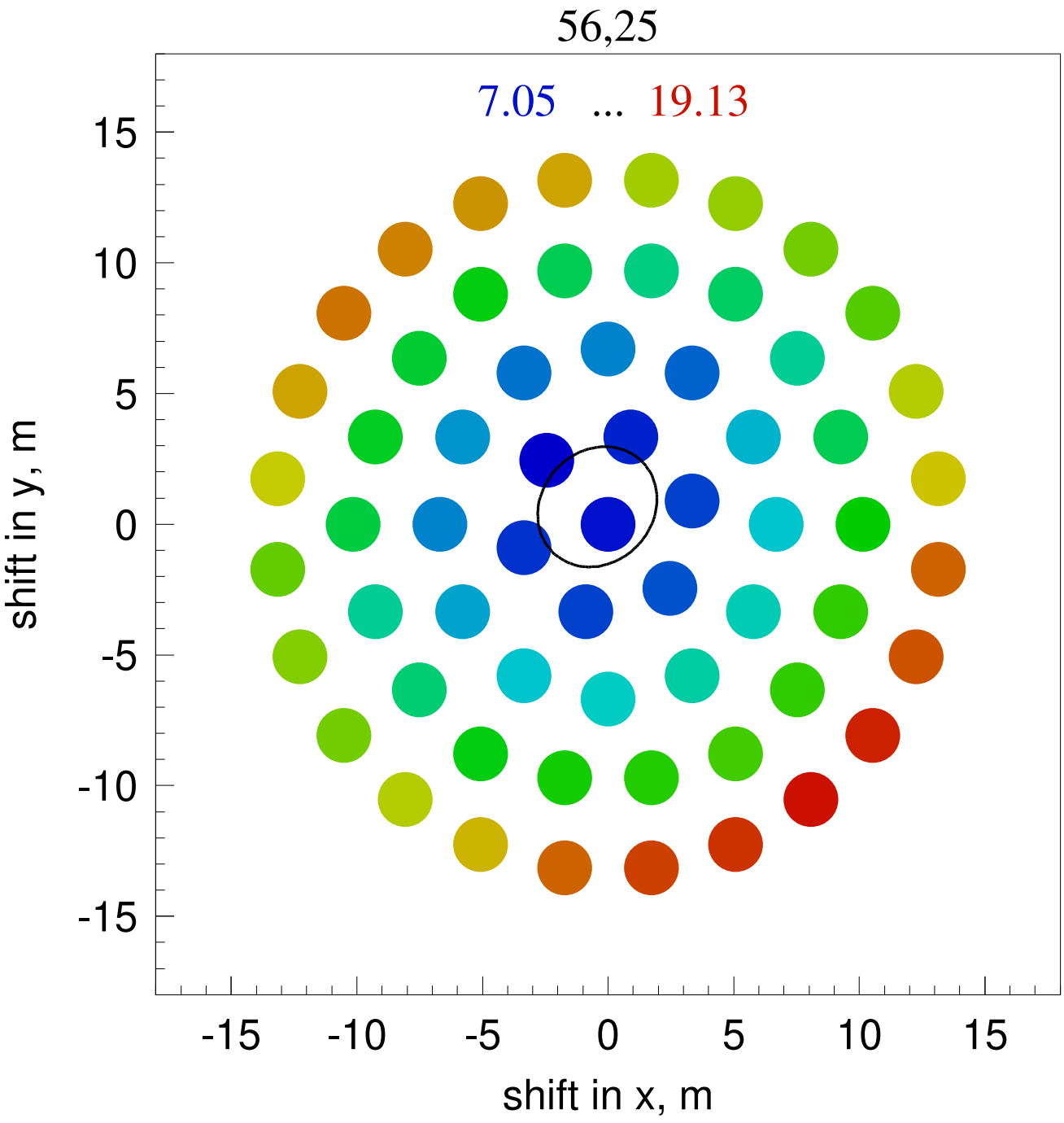

56,20
6.86 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

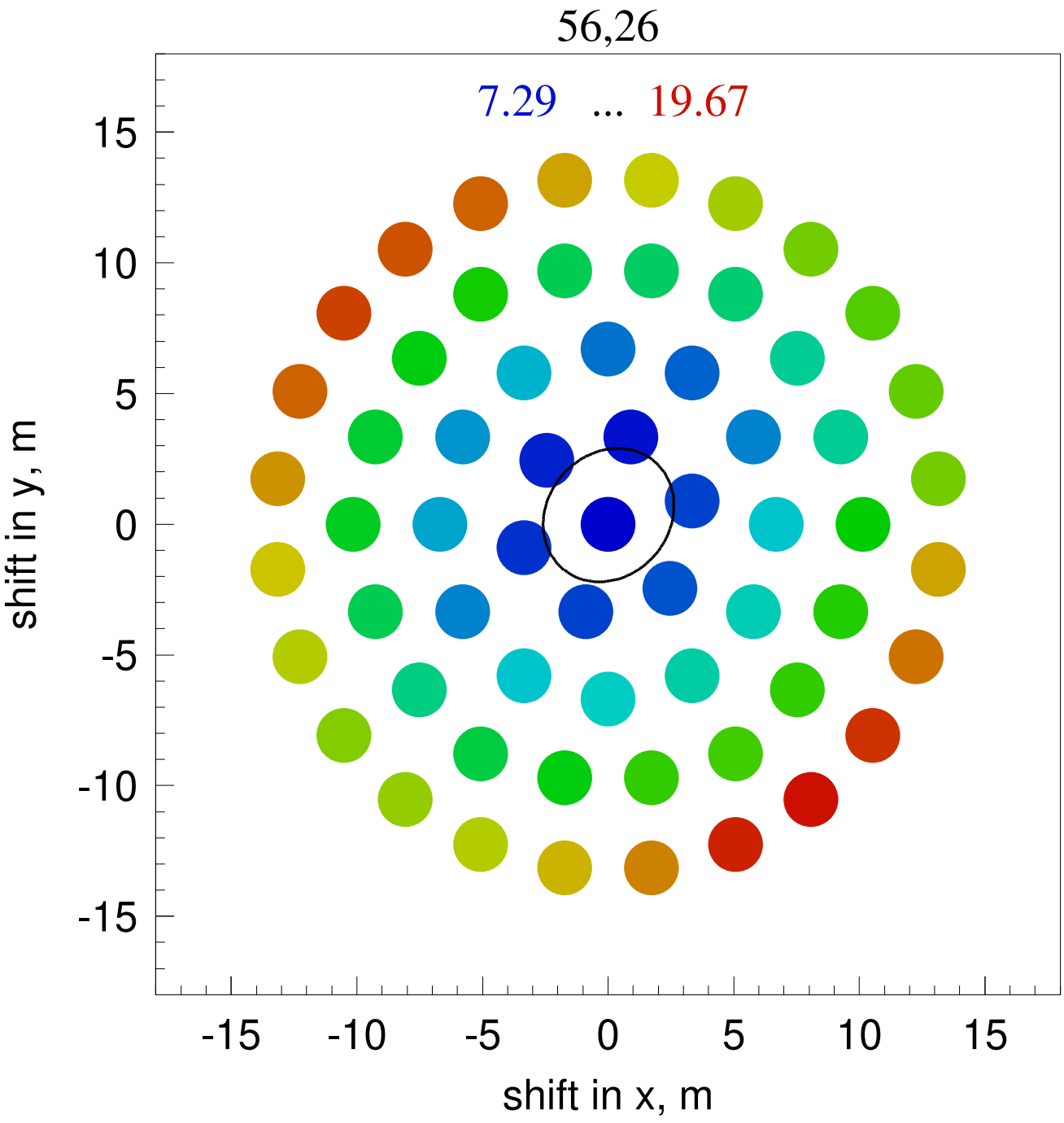

56,21
7.08 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

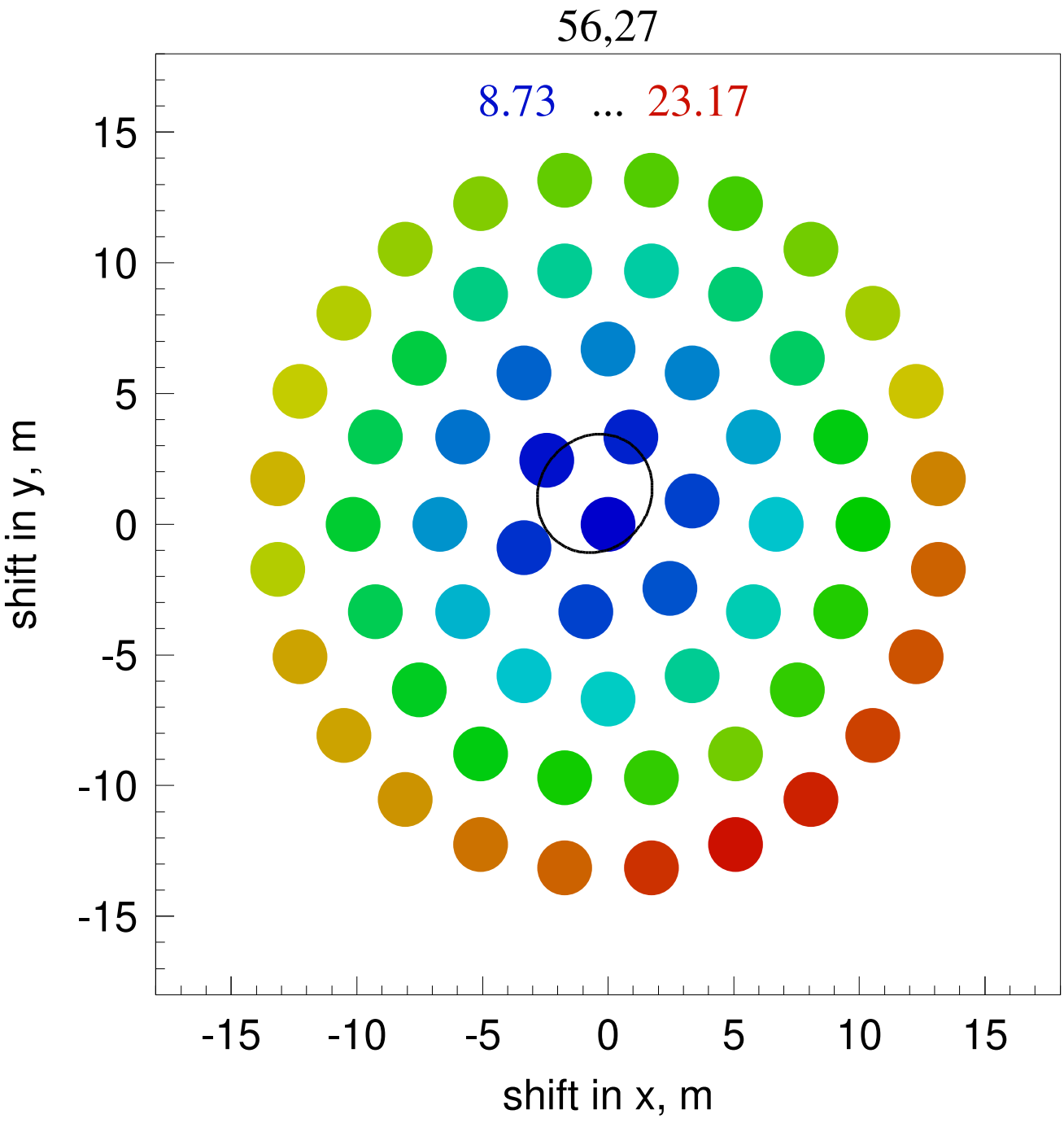

56,22
7.10 ... 22.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

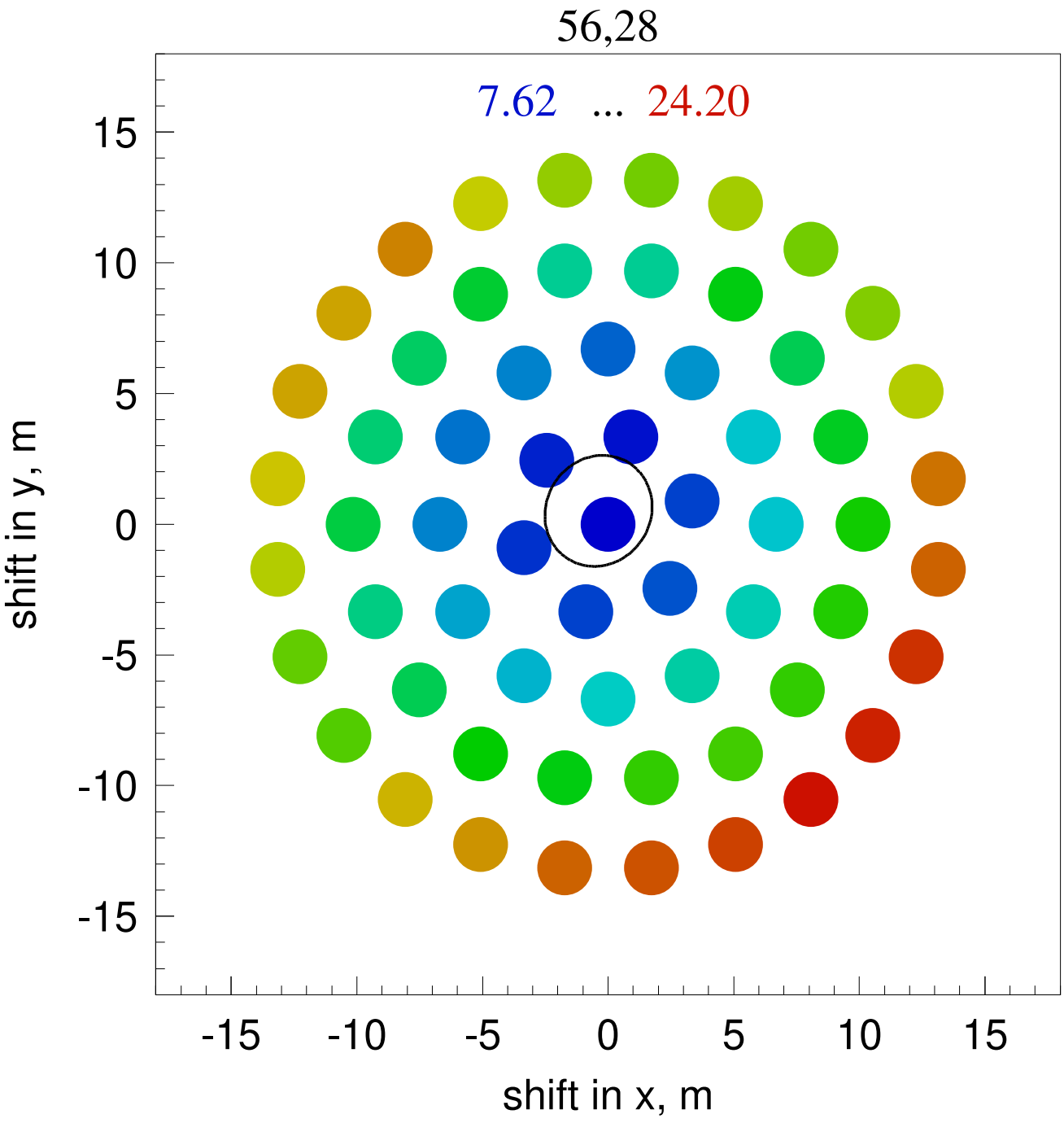

56,23
7.08 ... 24.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

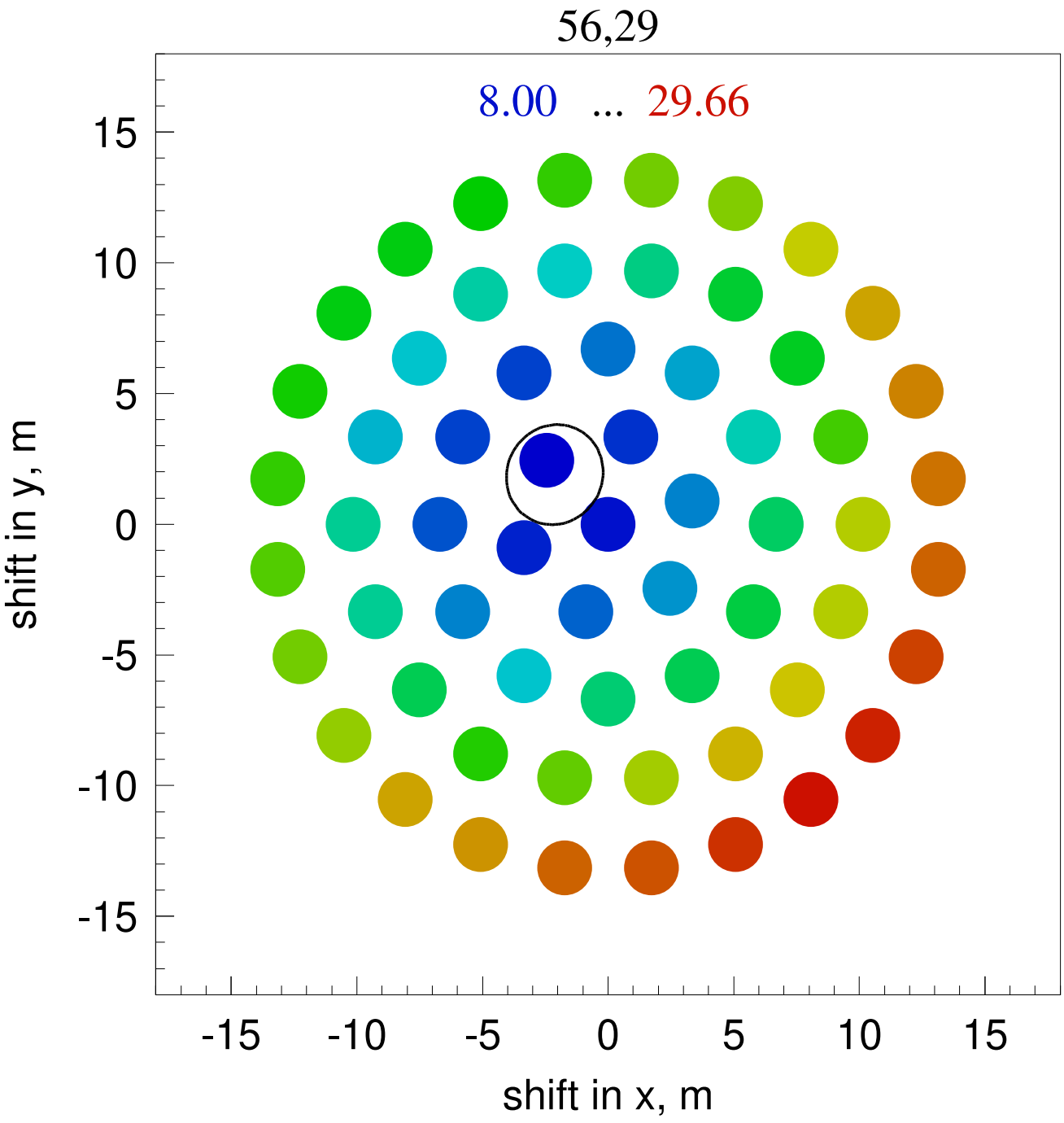

56,24
6.84 ... 22.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

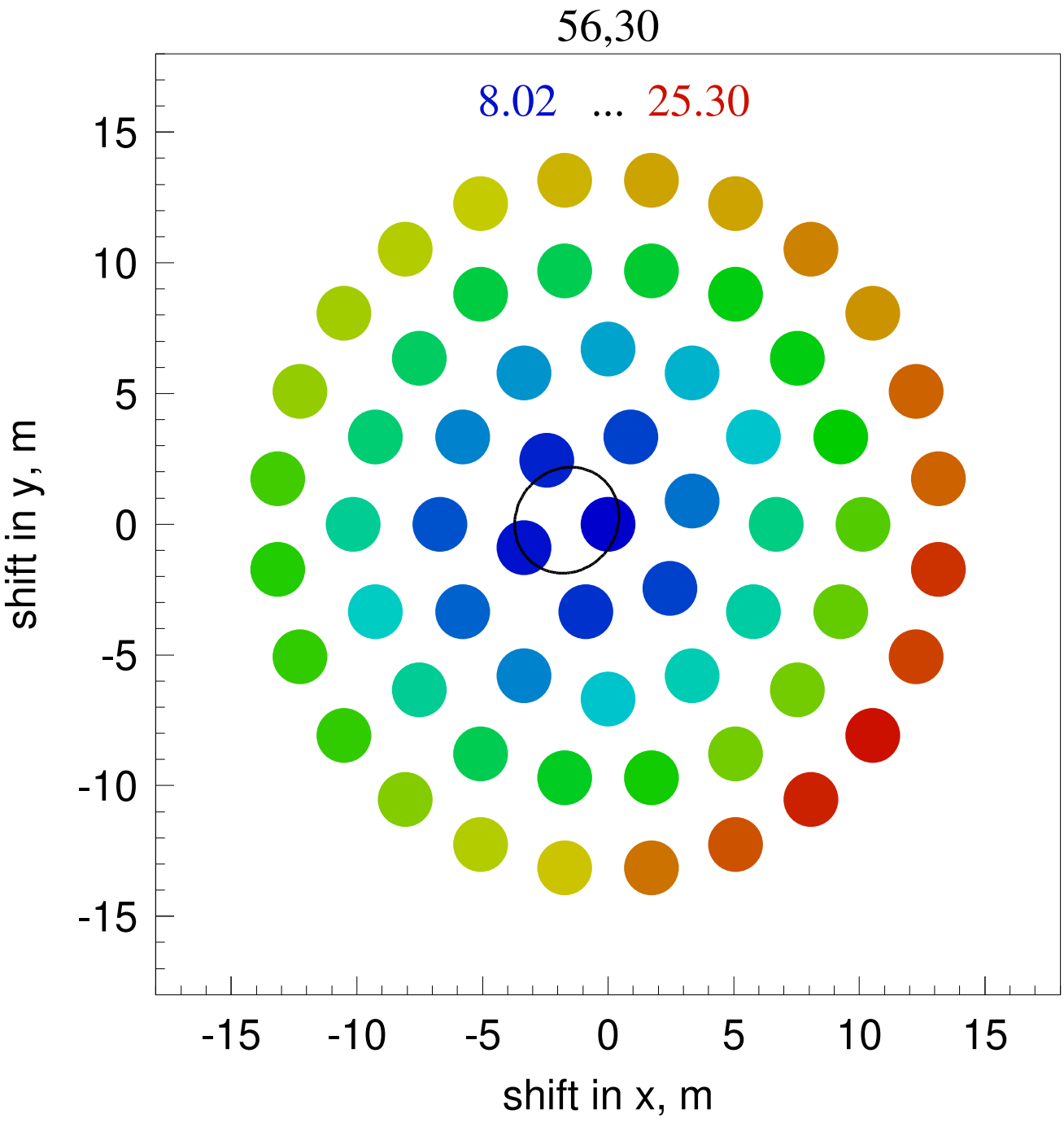

56,25
7.05 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

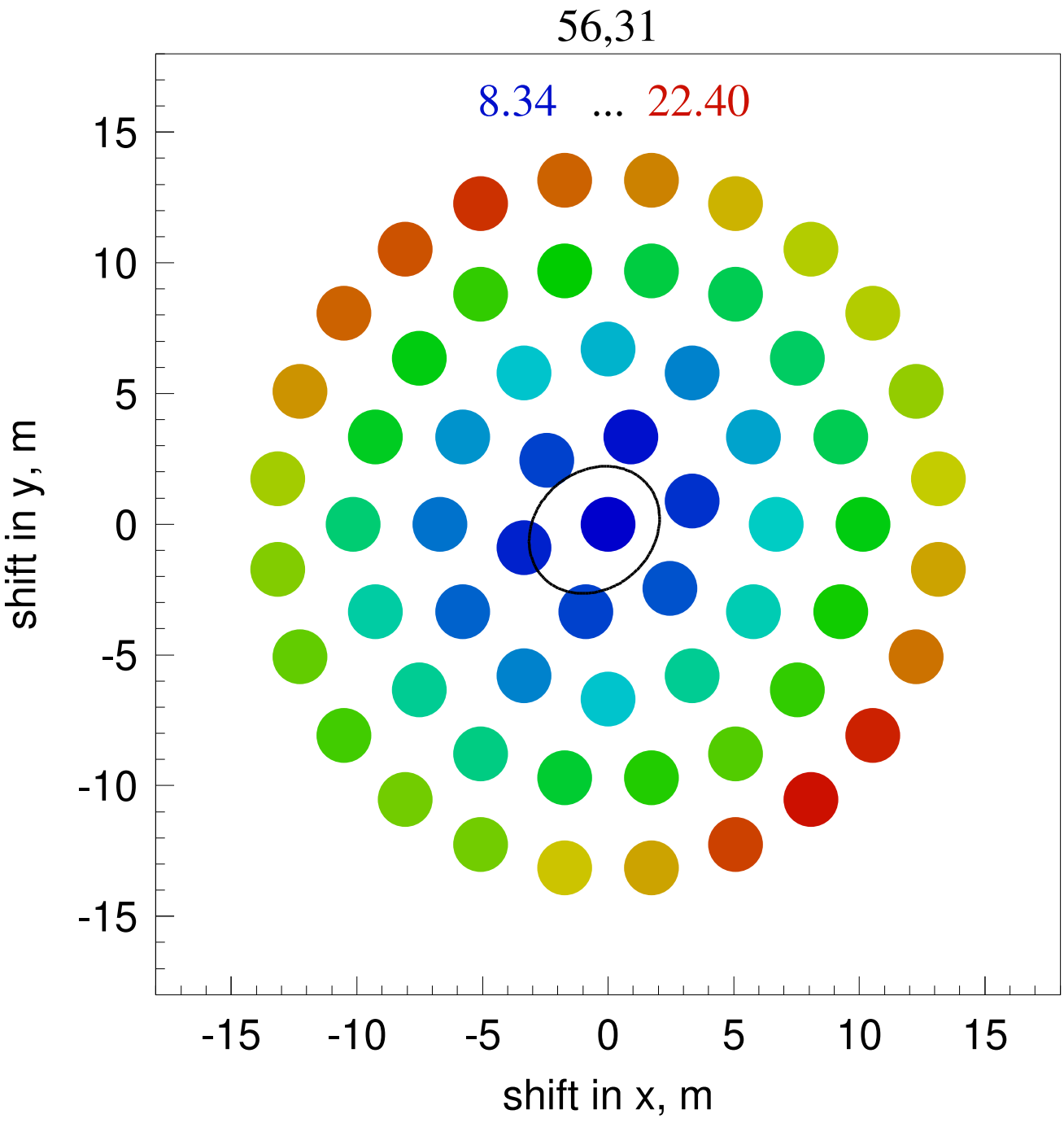

56,26
7.29 ... 19.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

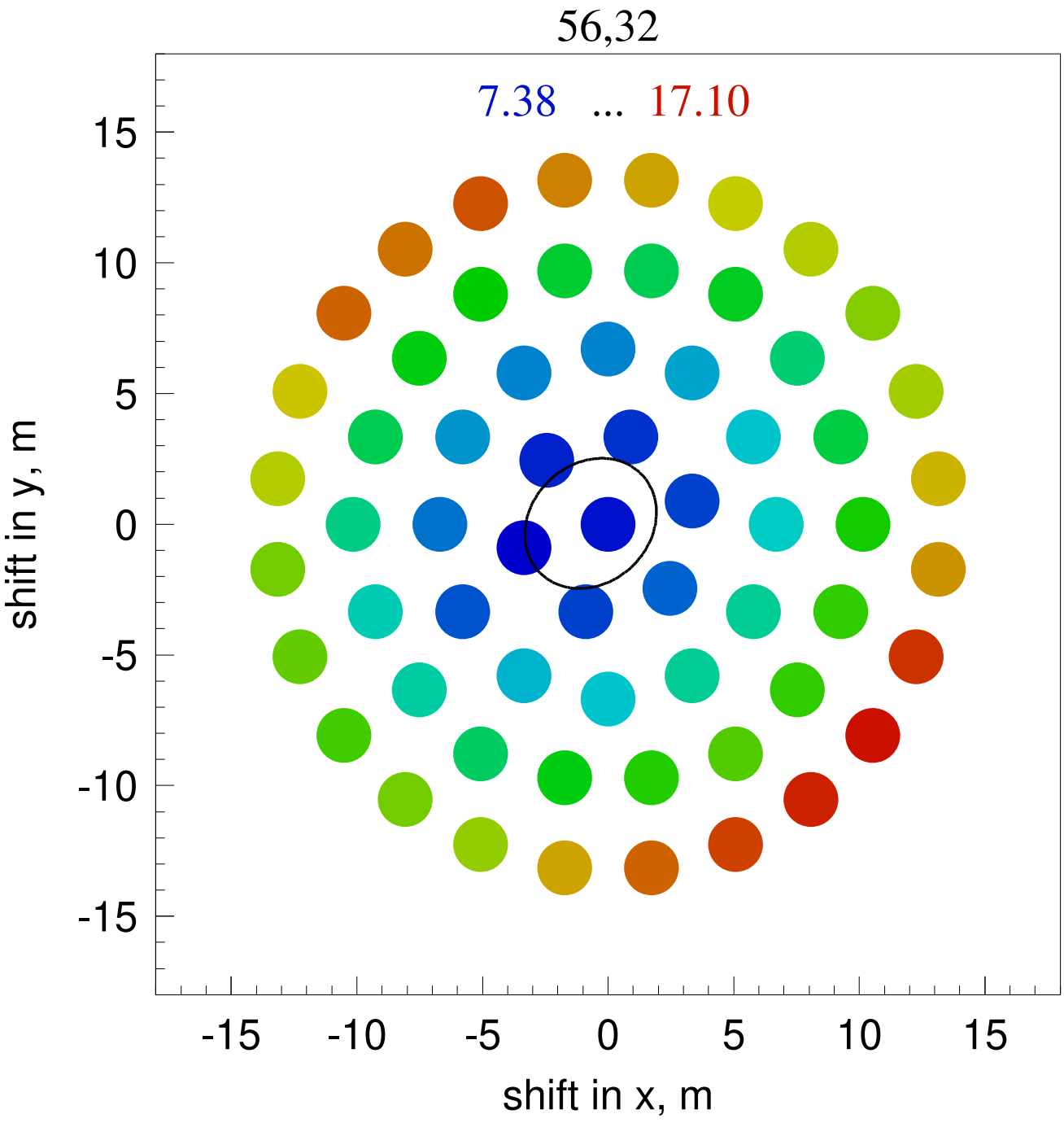

56,27
8.73 ... 23.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

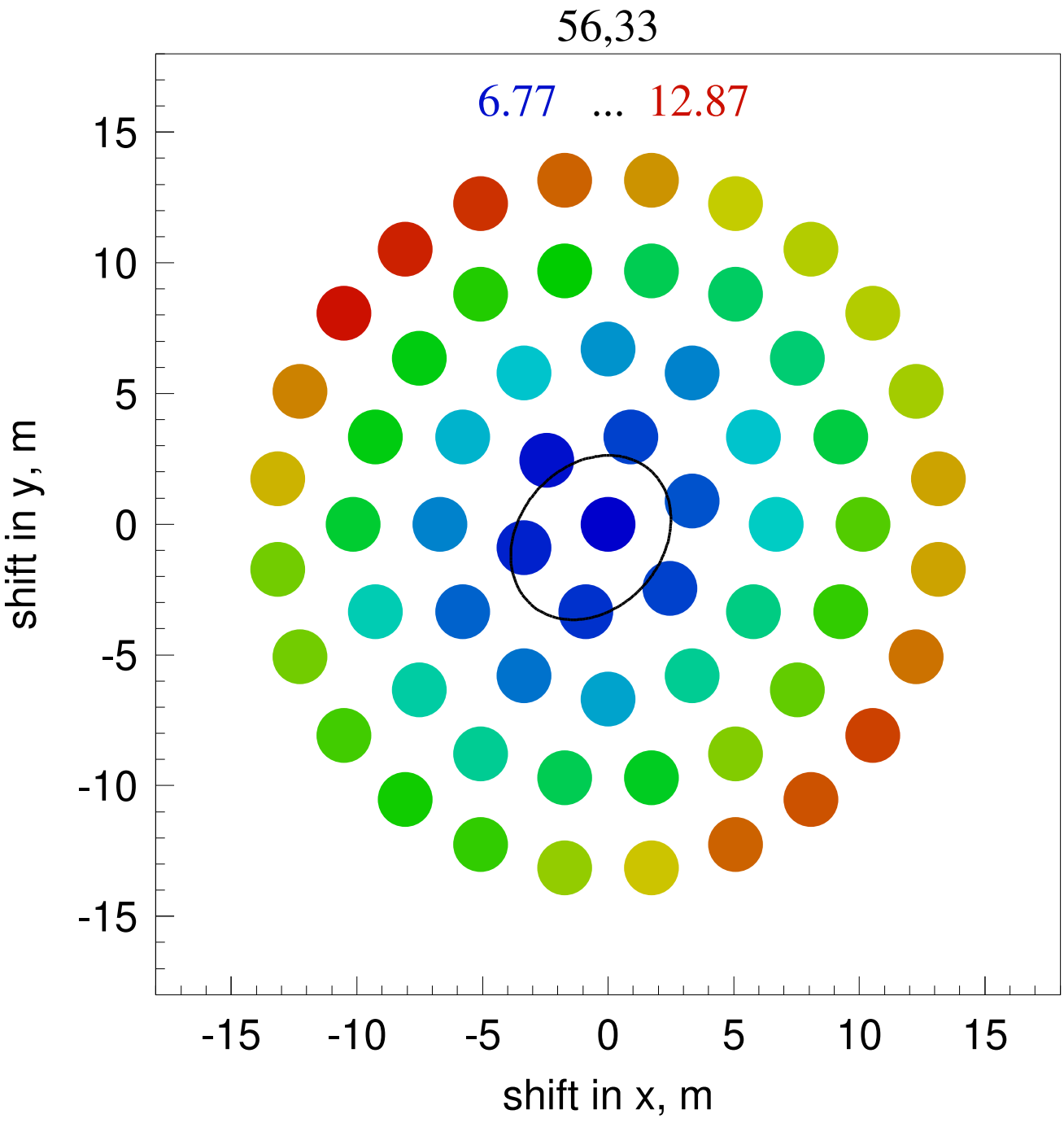

56,28
7.62 ... 24.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

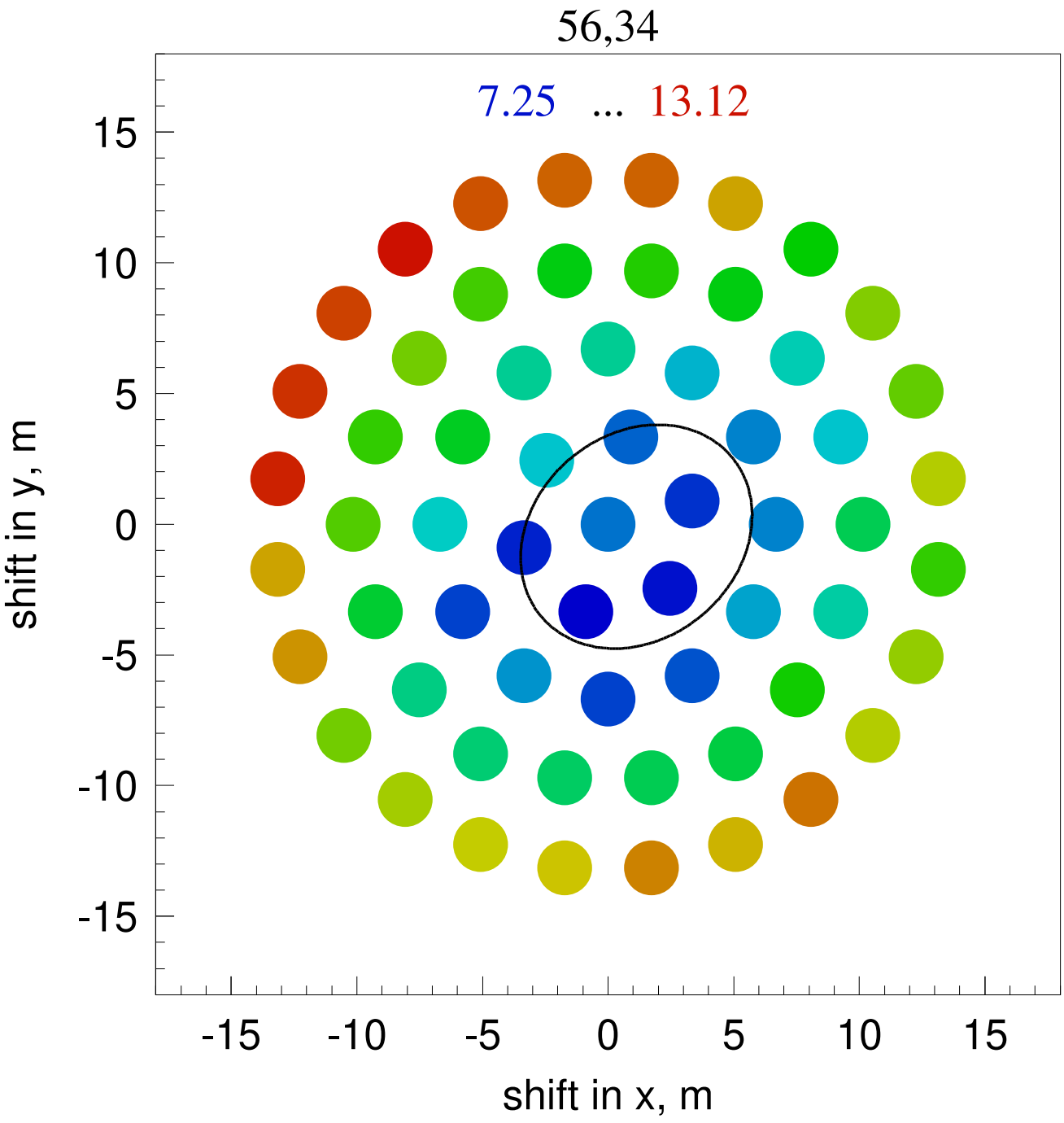

56,29
8.00 ... 29.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

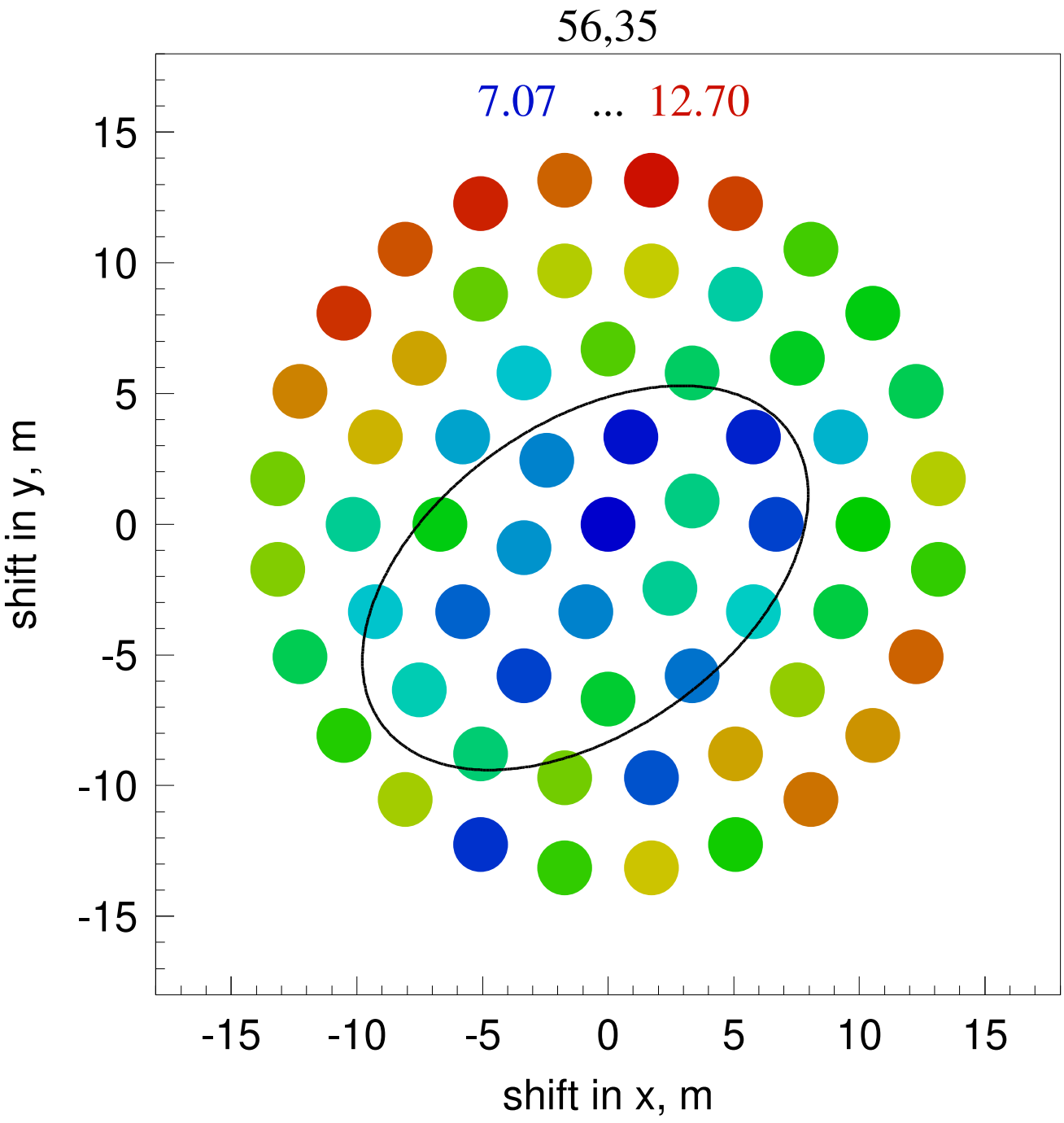

56,30
8.02 ... 25.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

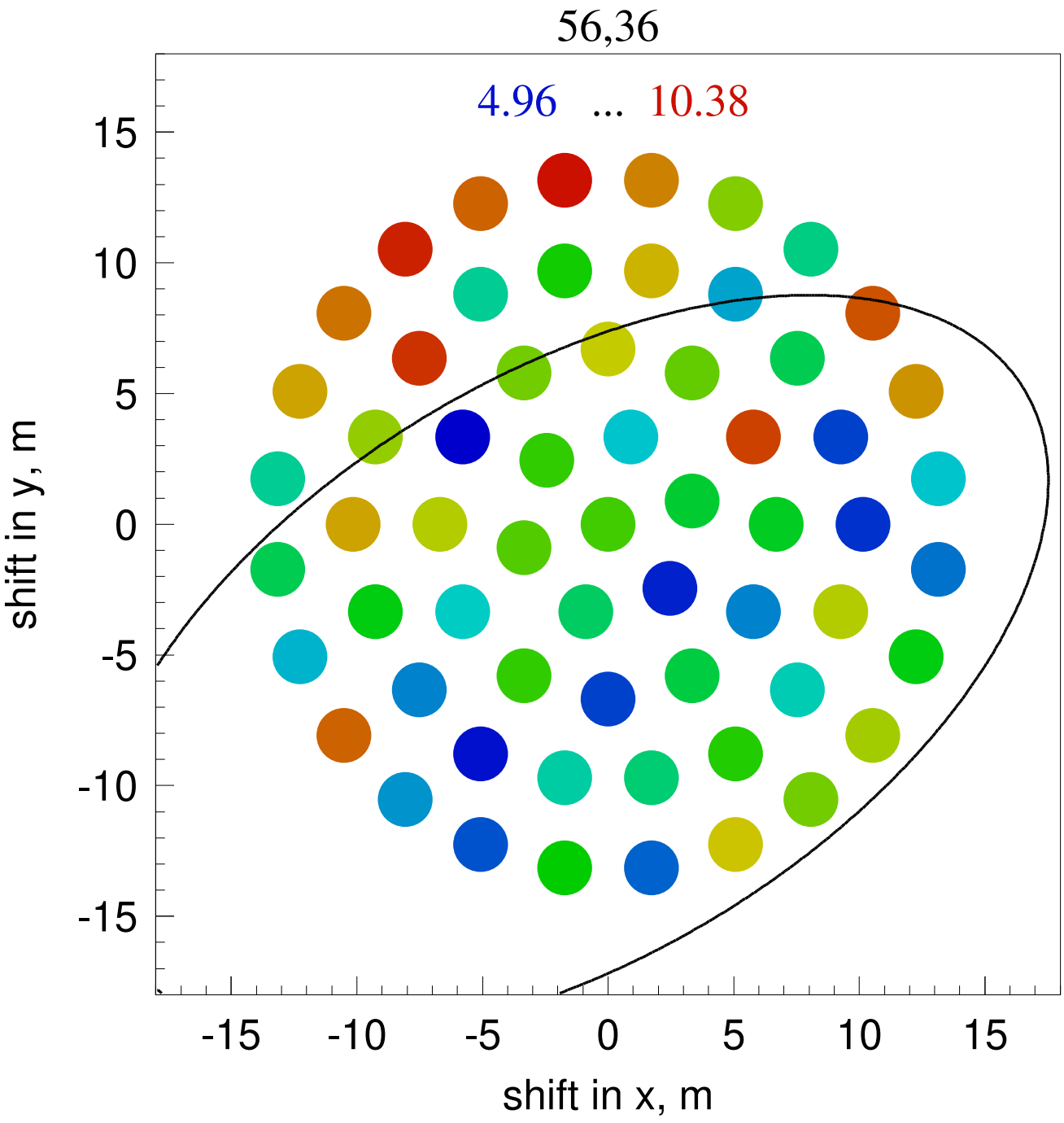

56,31
8.34 ... 22.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

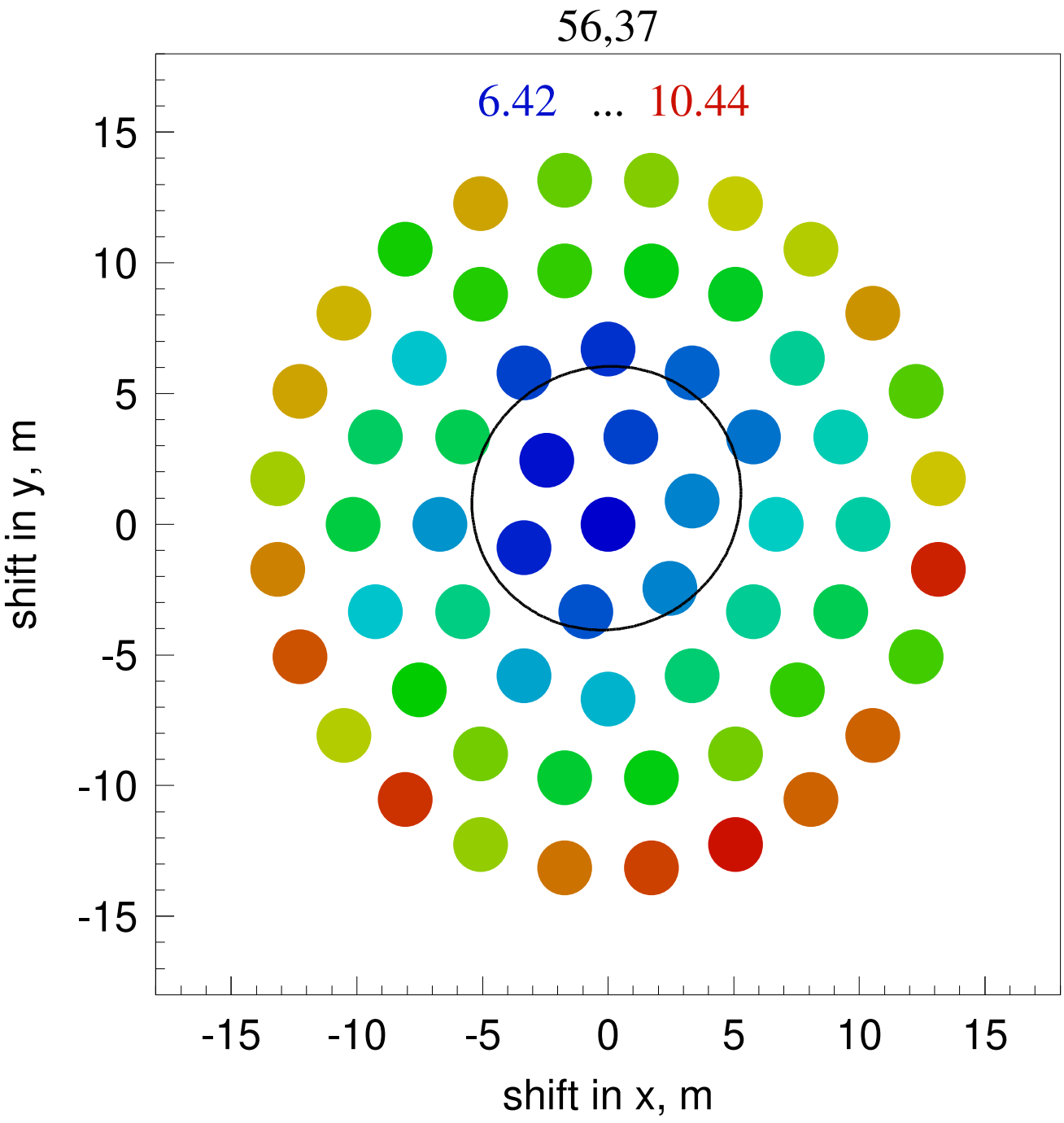

56,32
7.38 ... 17.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

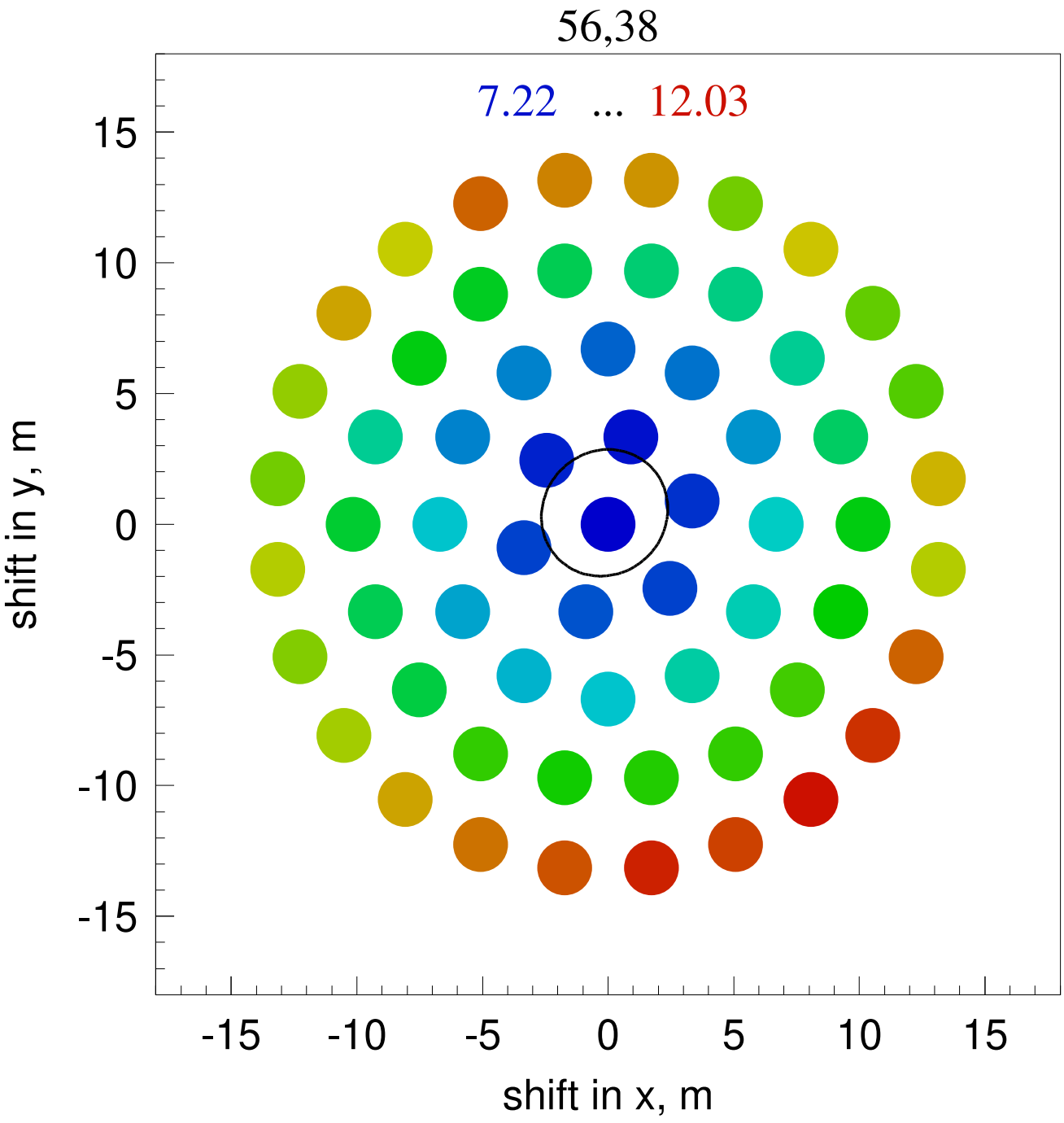

56,33
6.77 ... 12.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

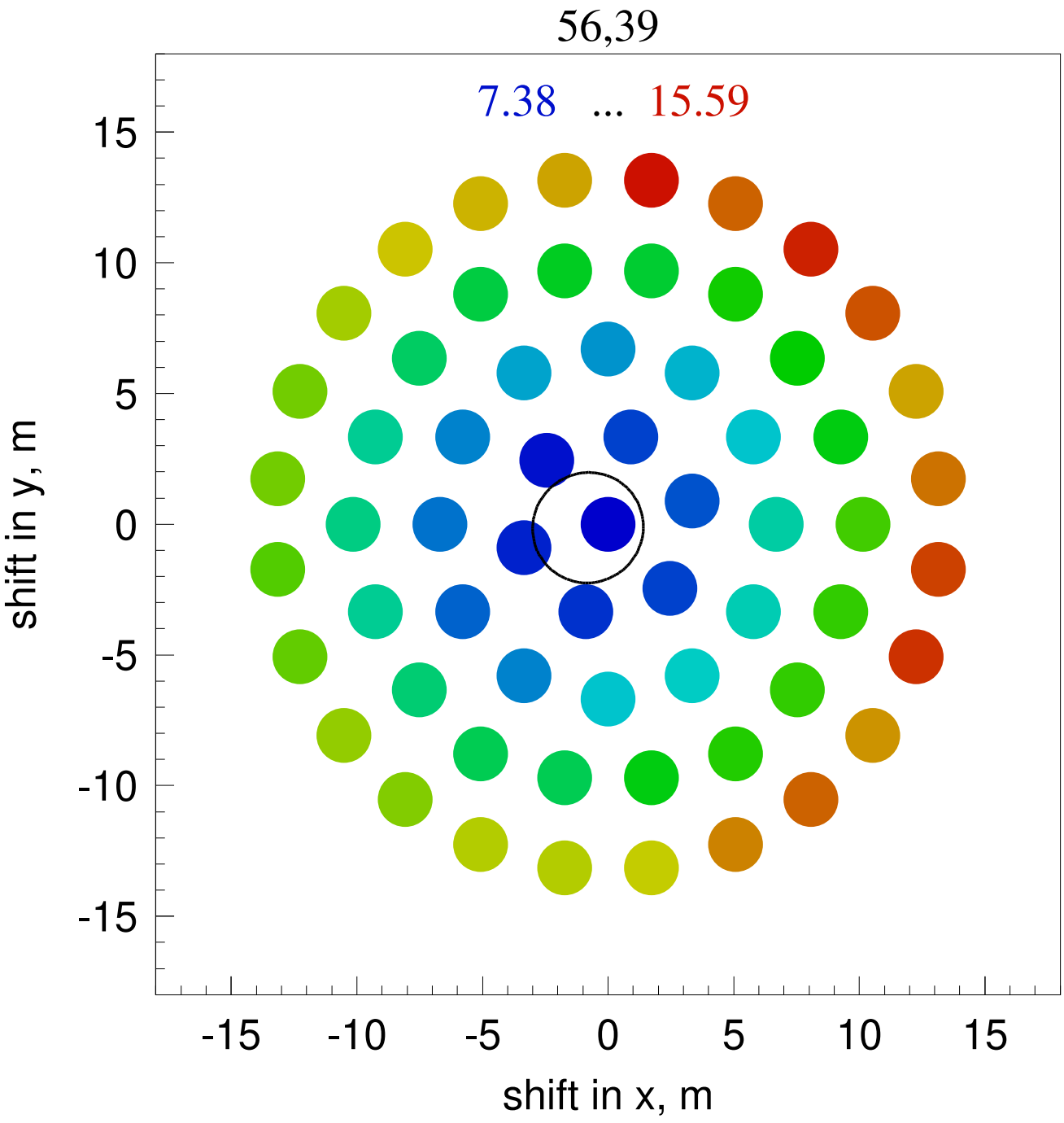

56,34
7.25 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

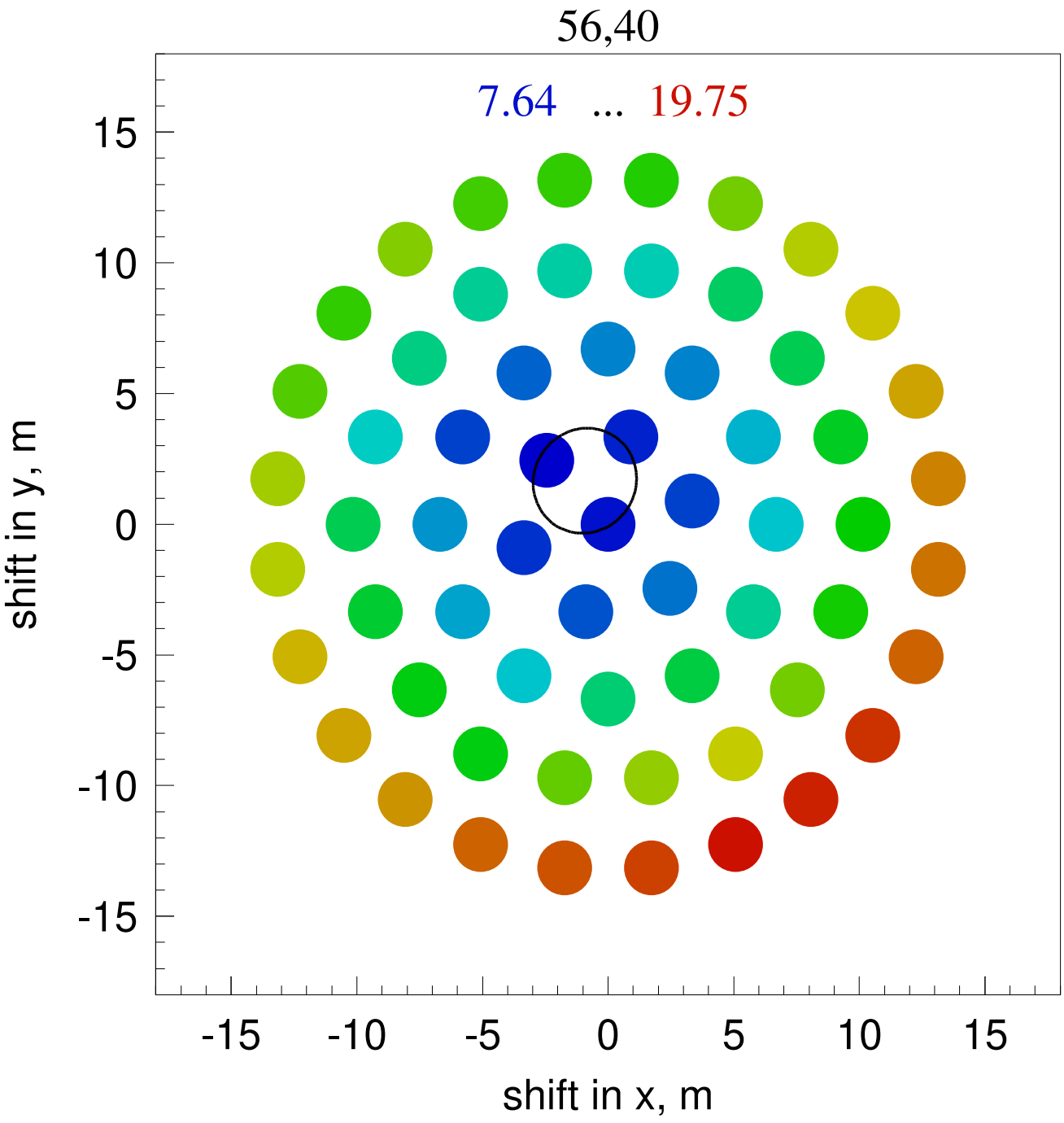

56,35
7.07 ... 12.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

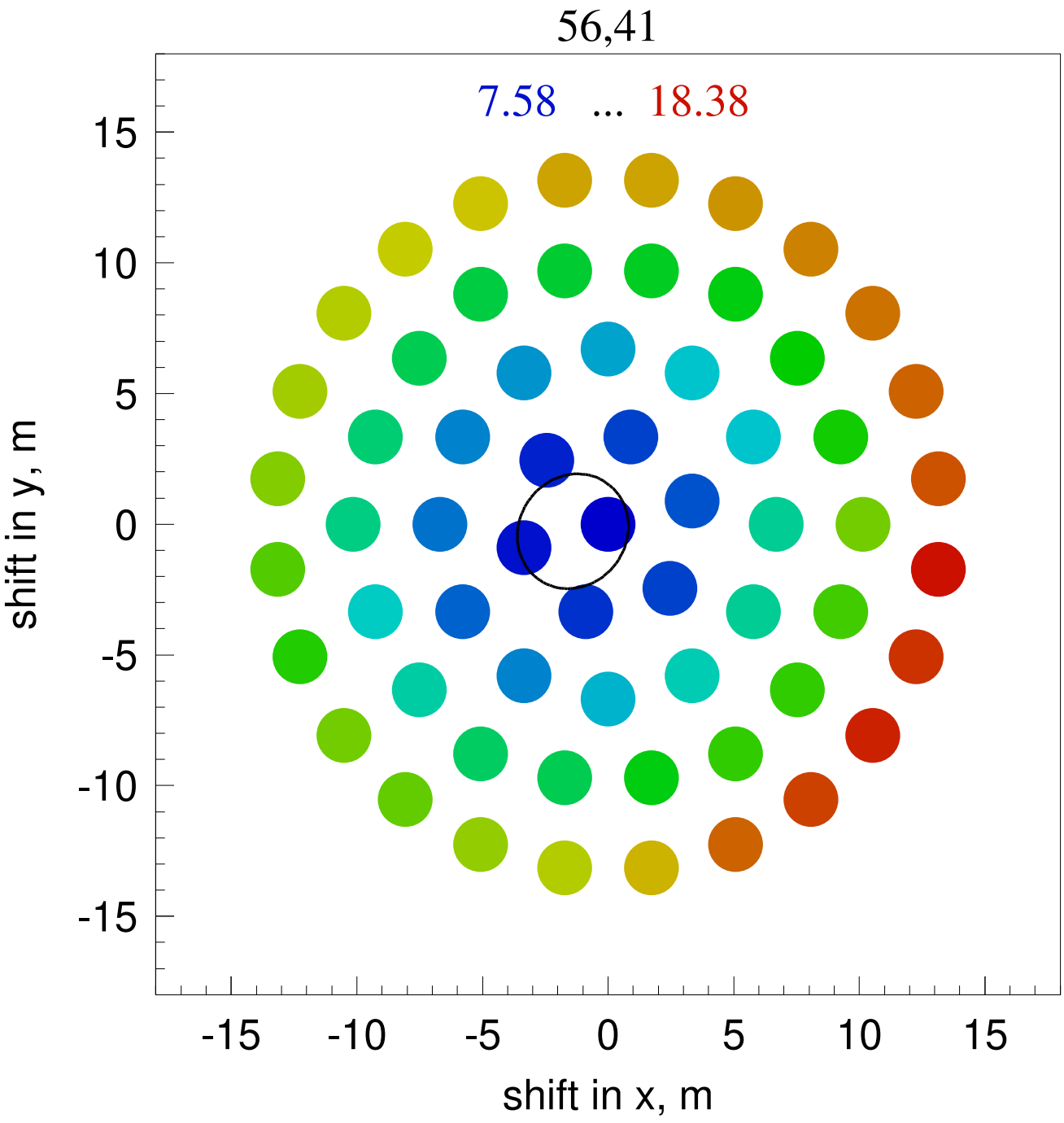

56,36
4.96 ... 10.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

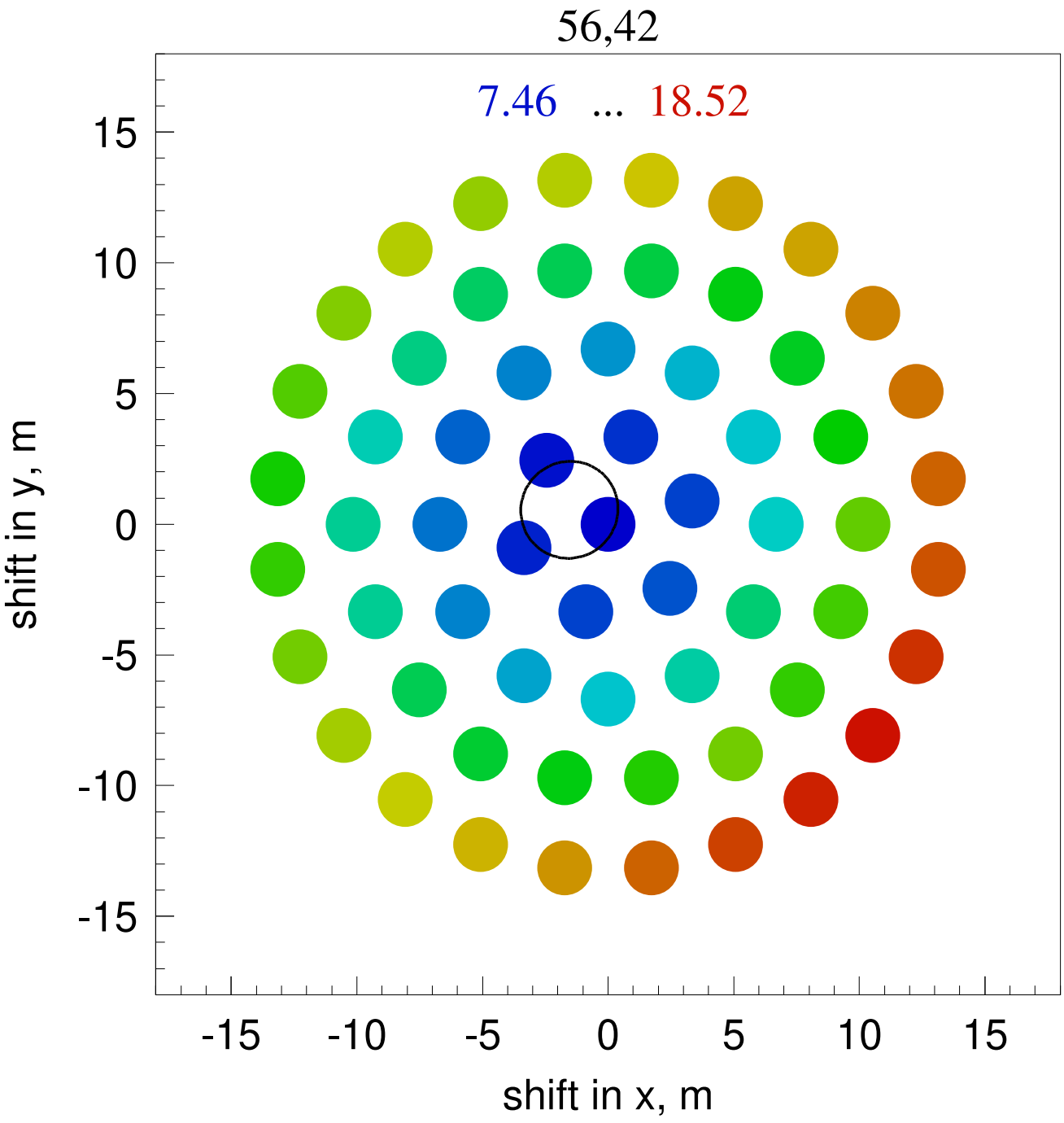

56,37
6.42 ... 10.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

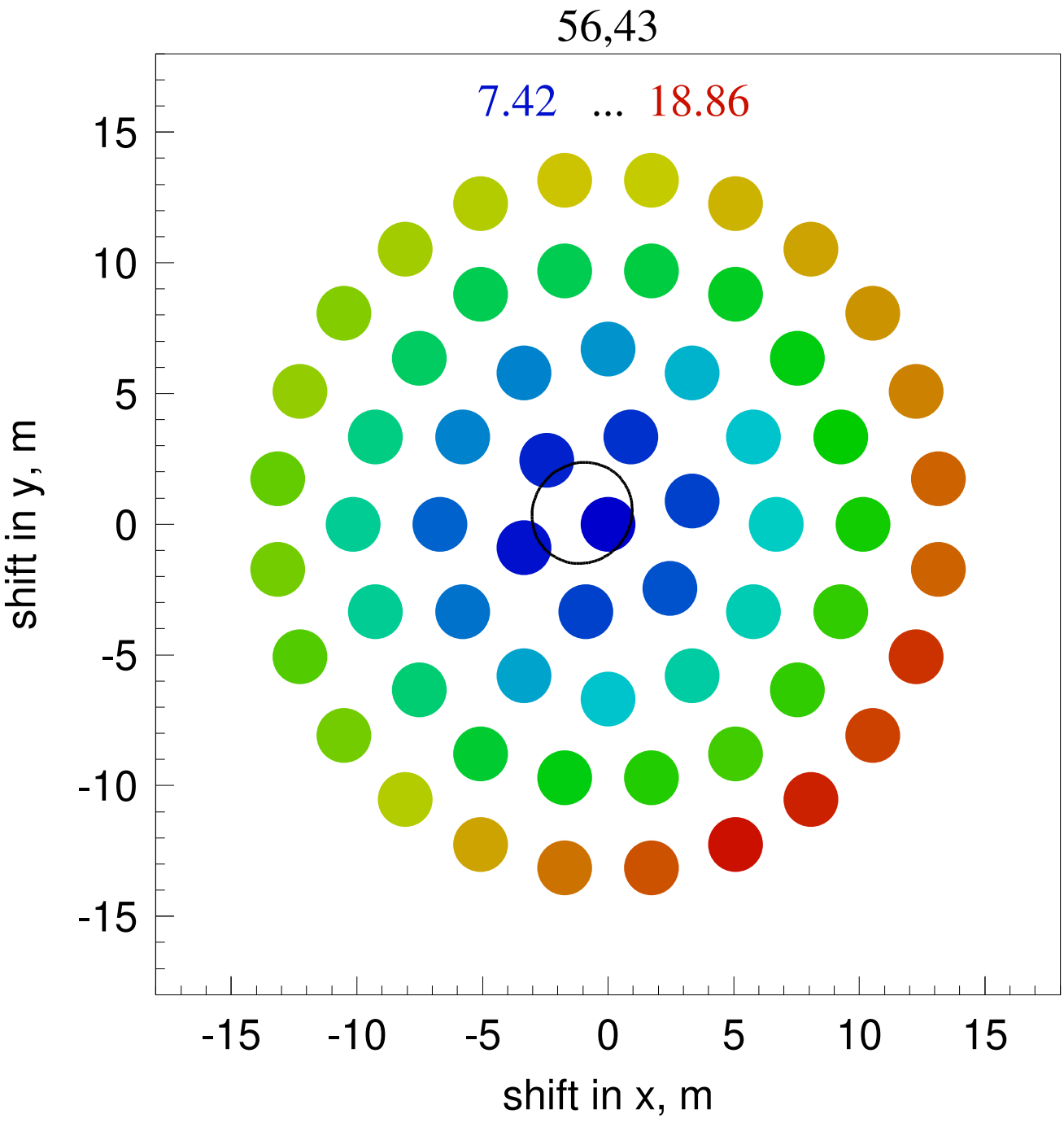

56,38
7.22 ... 12.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

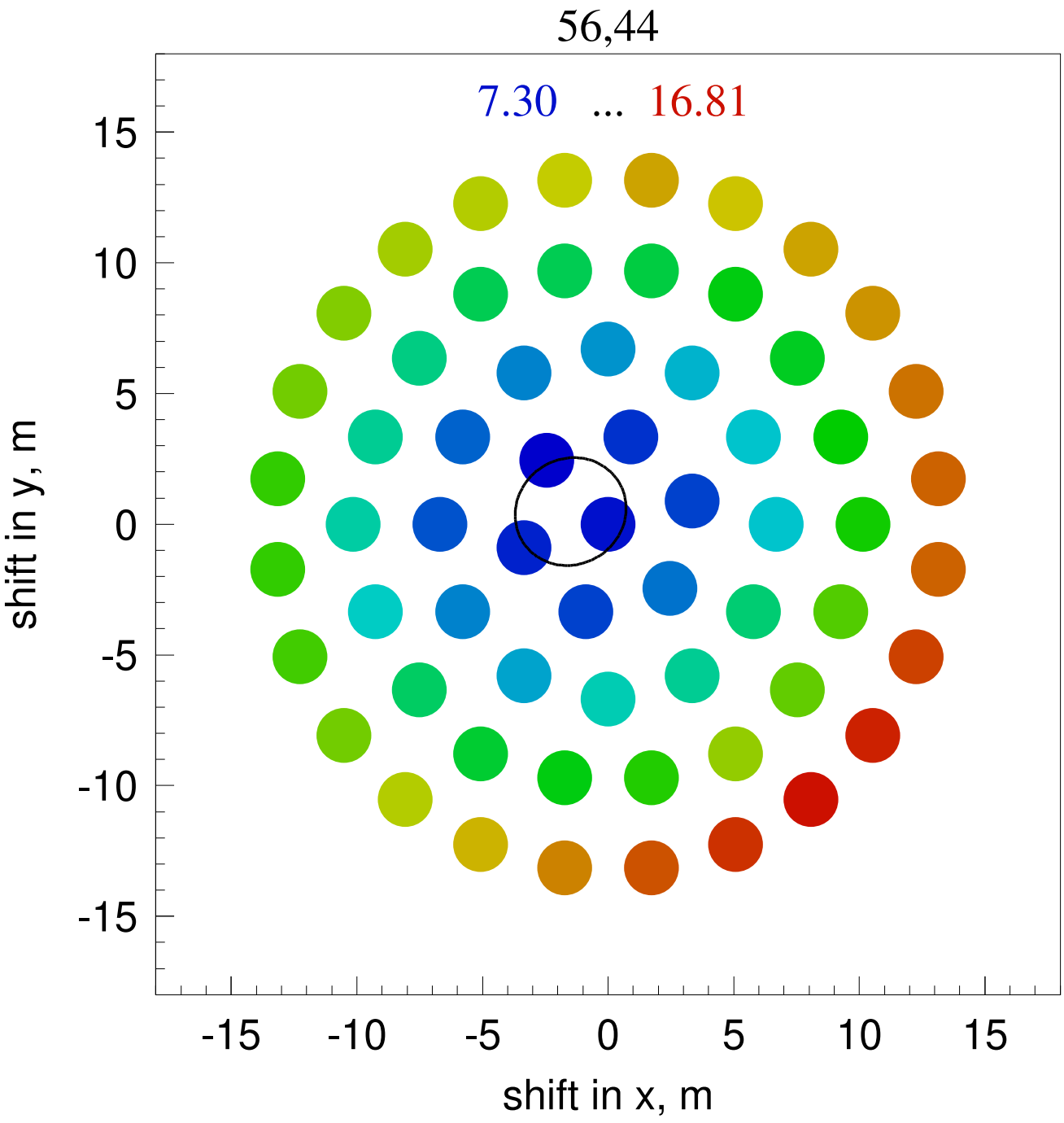

56,39
7.38 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

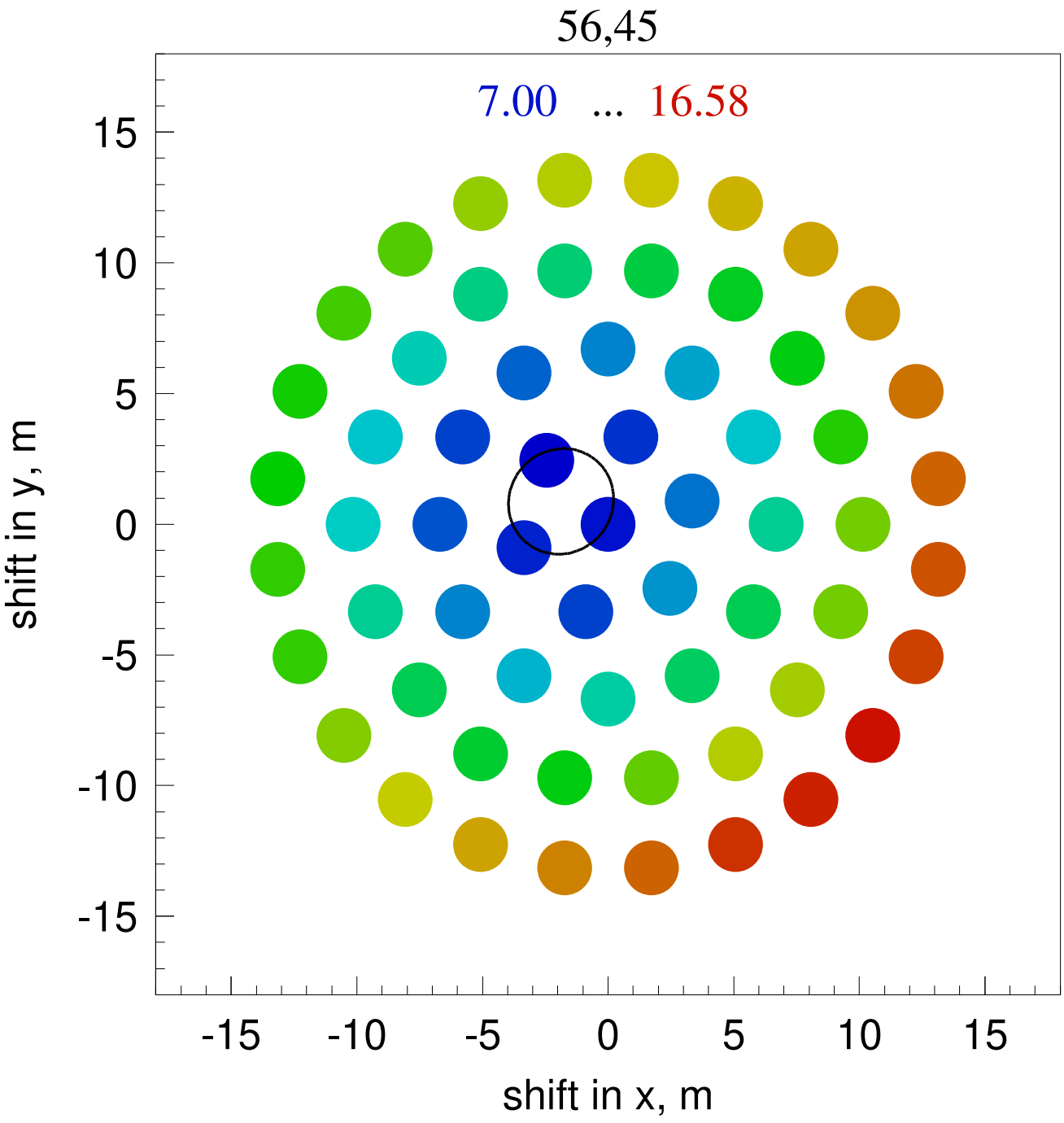

56,40
7.64 ... 19.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

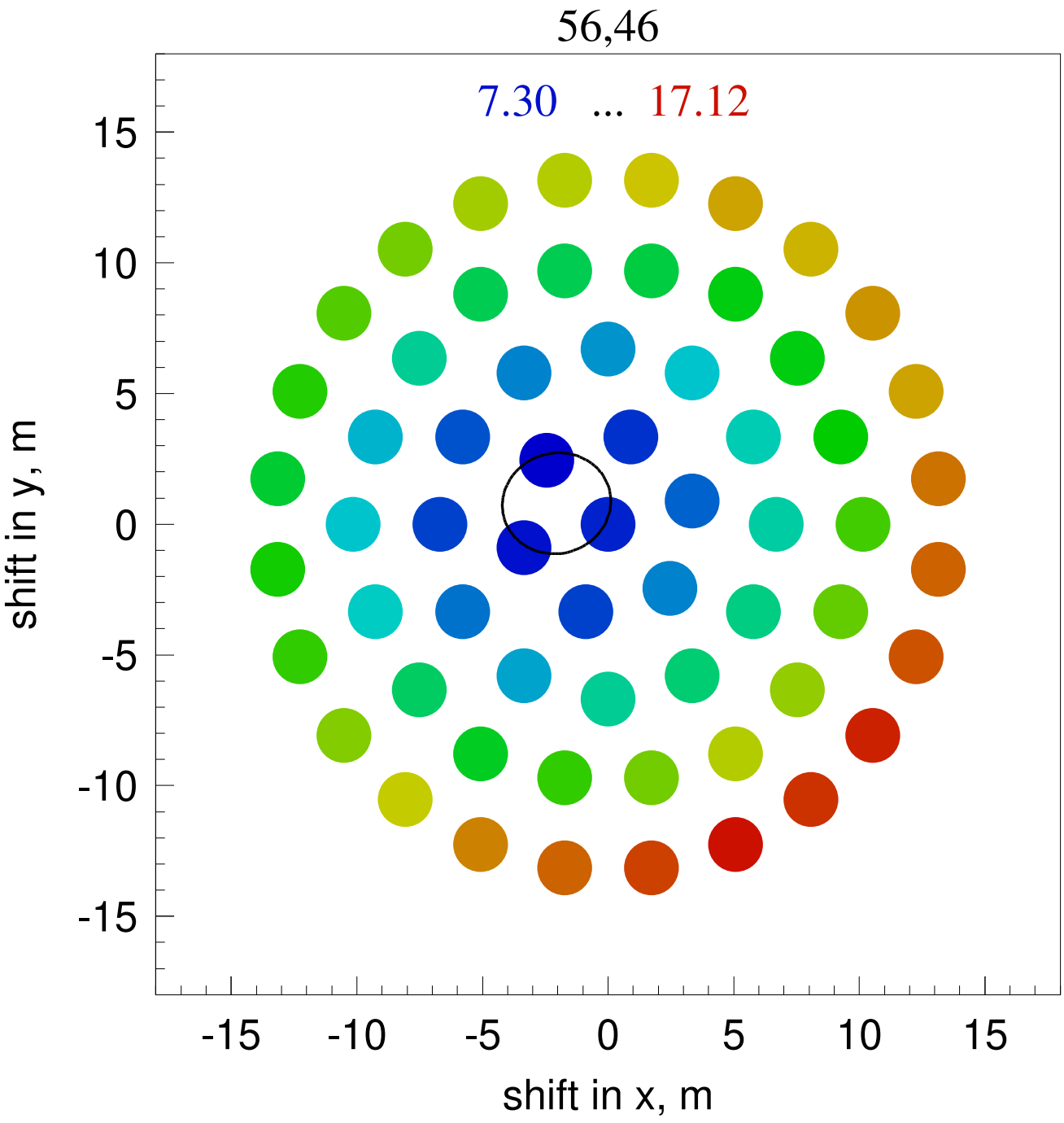

56,41
7.58 ... 18.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

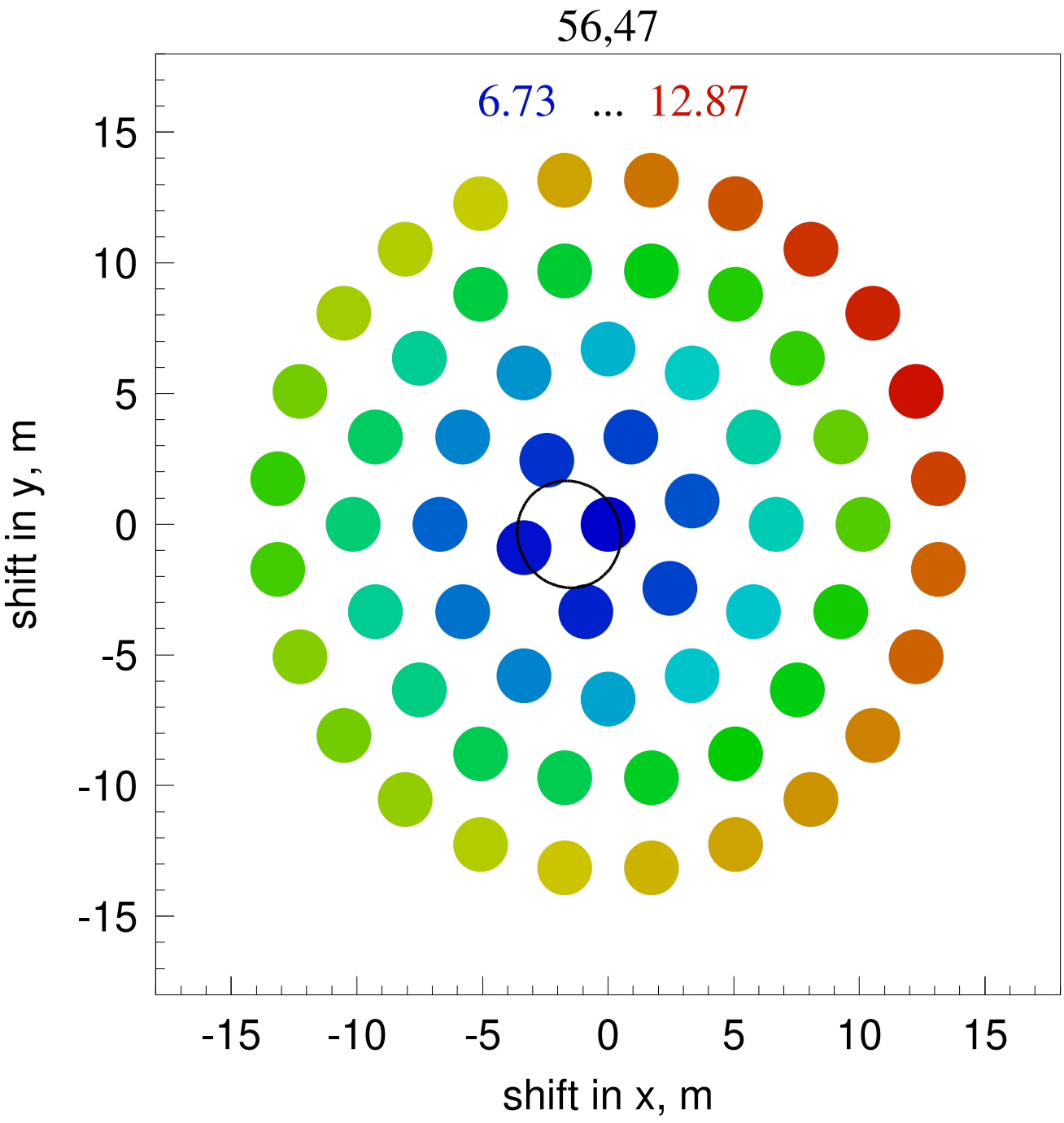

56,42
7.46 ... 18.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

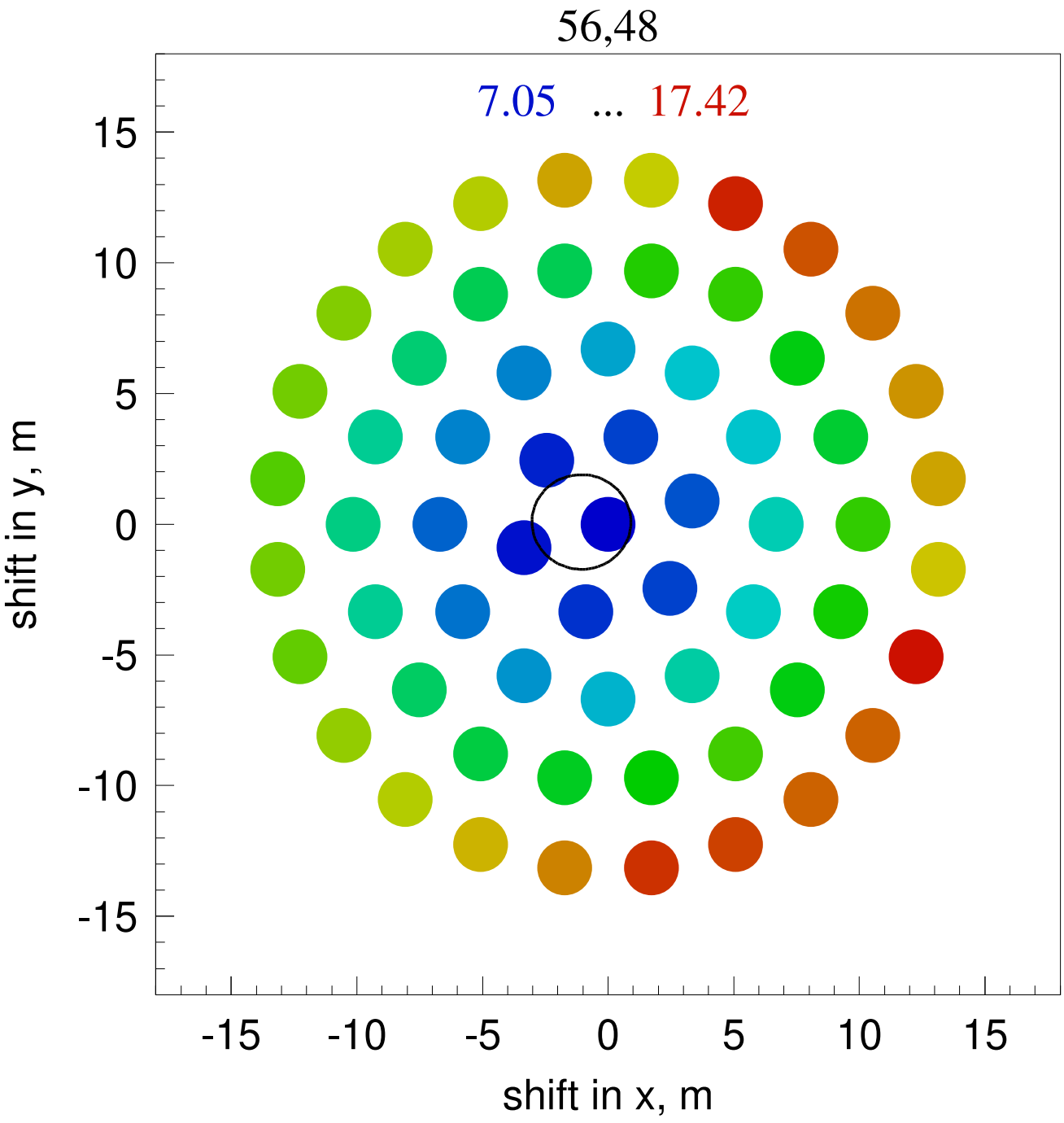

56,43
7.42 ... 18.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

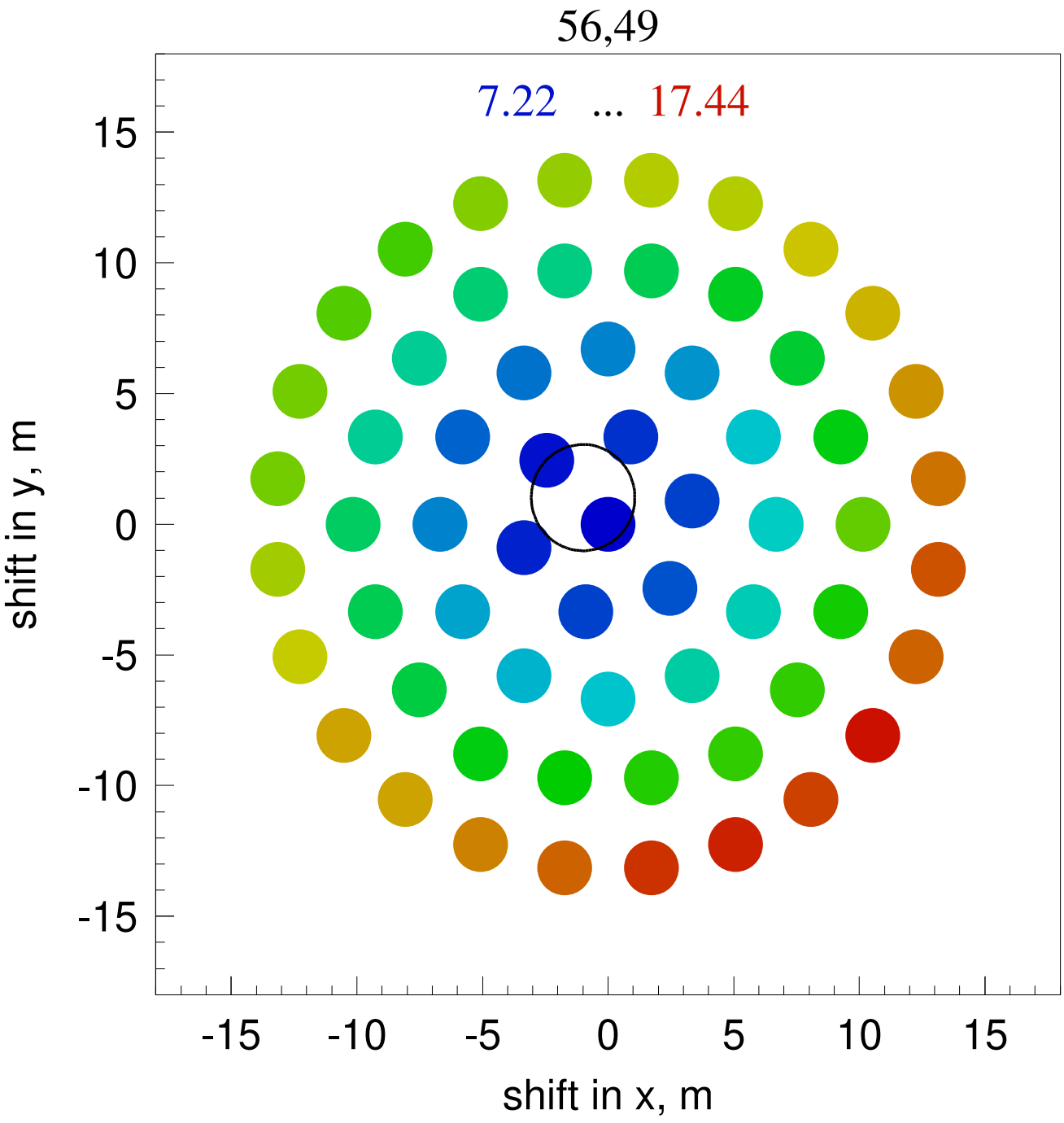

56,44
7.30 ... 16.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

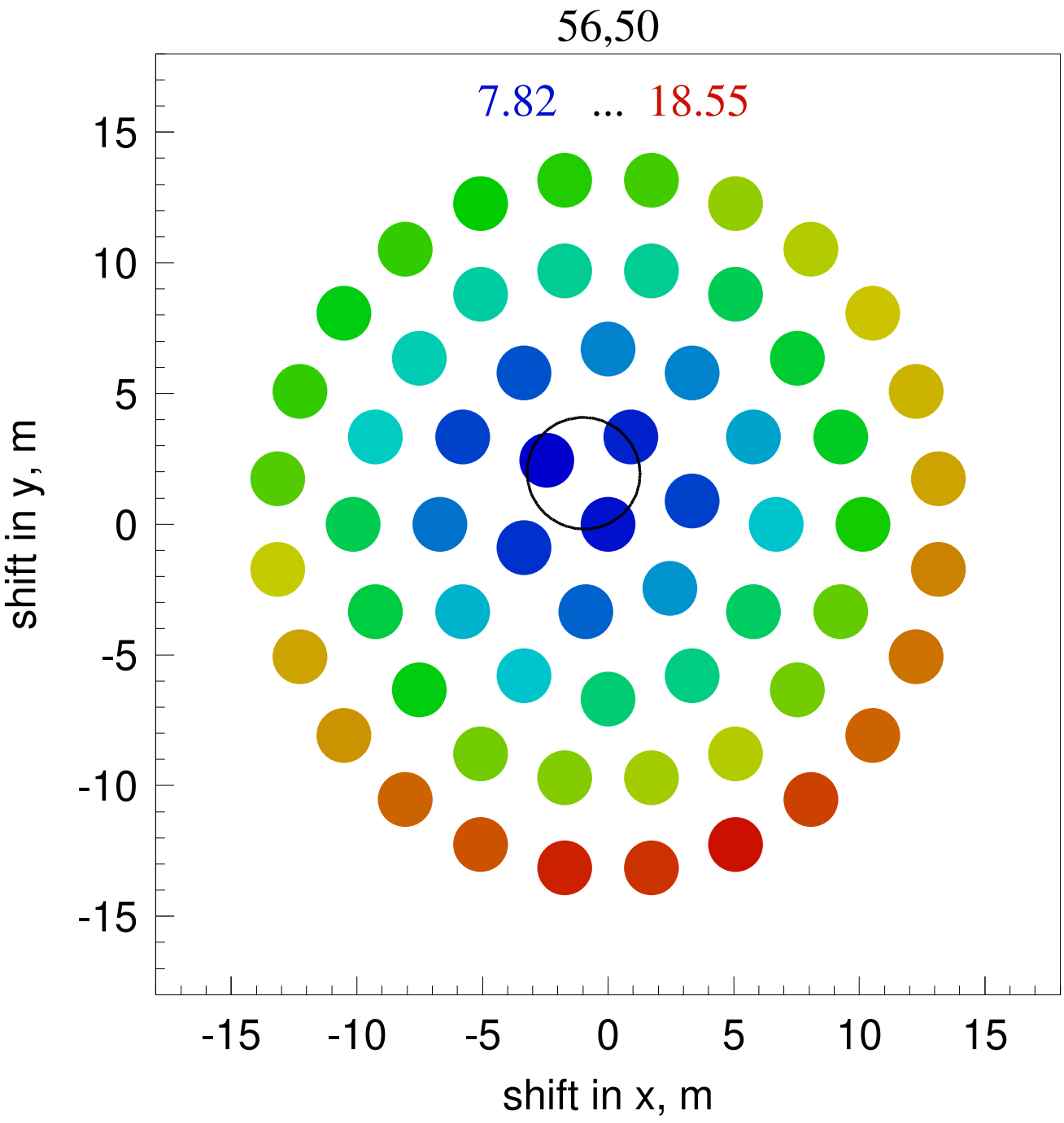

56,45
7.00 ... 16.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

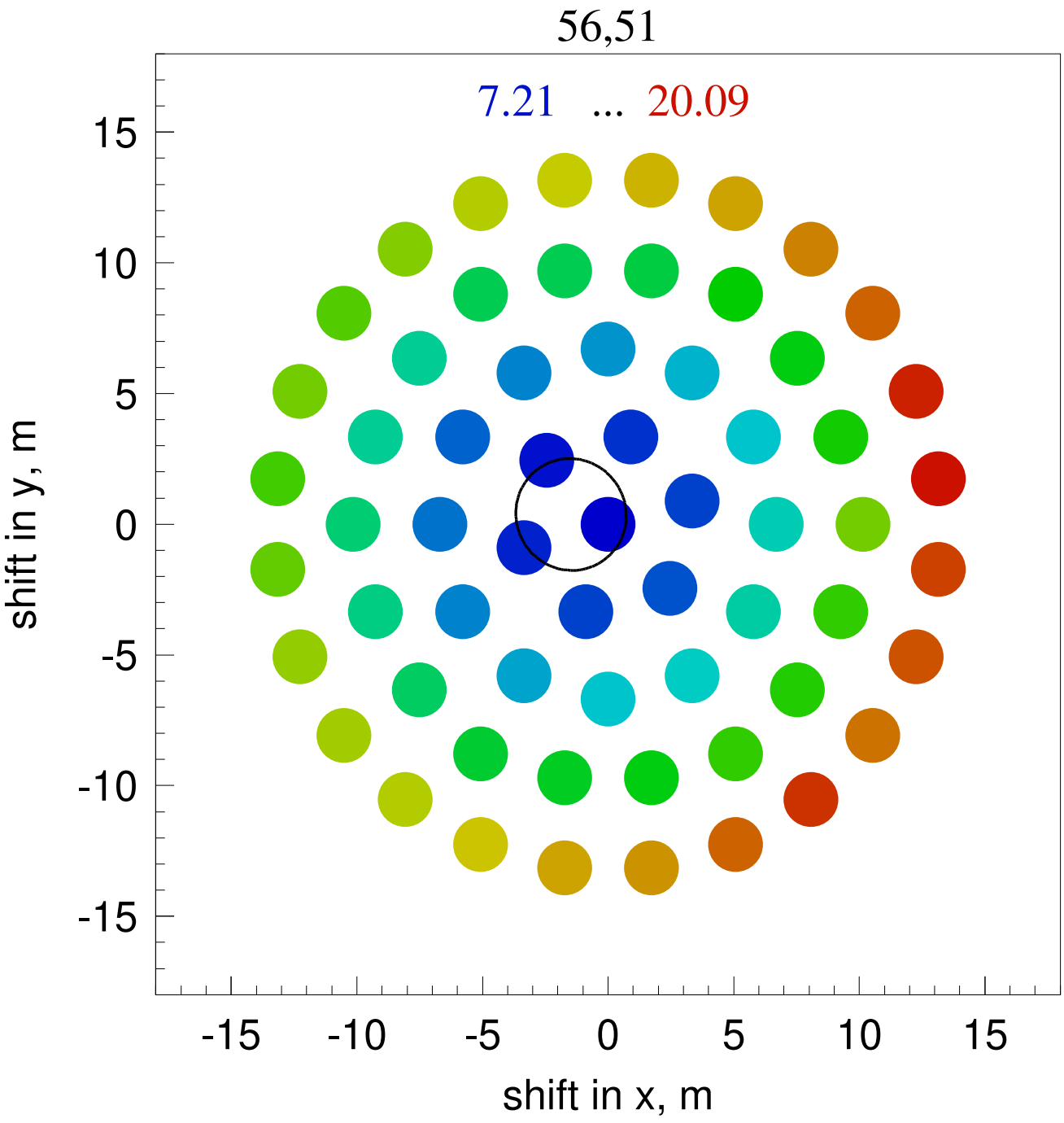

56,46
7.30 ... 17.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

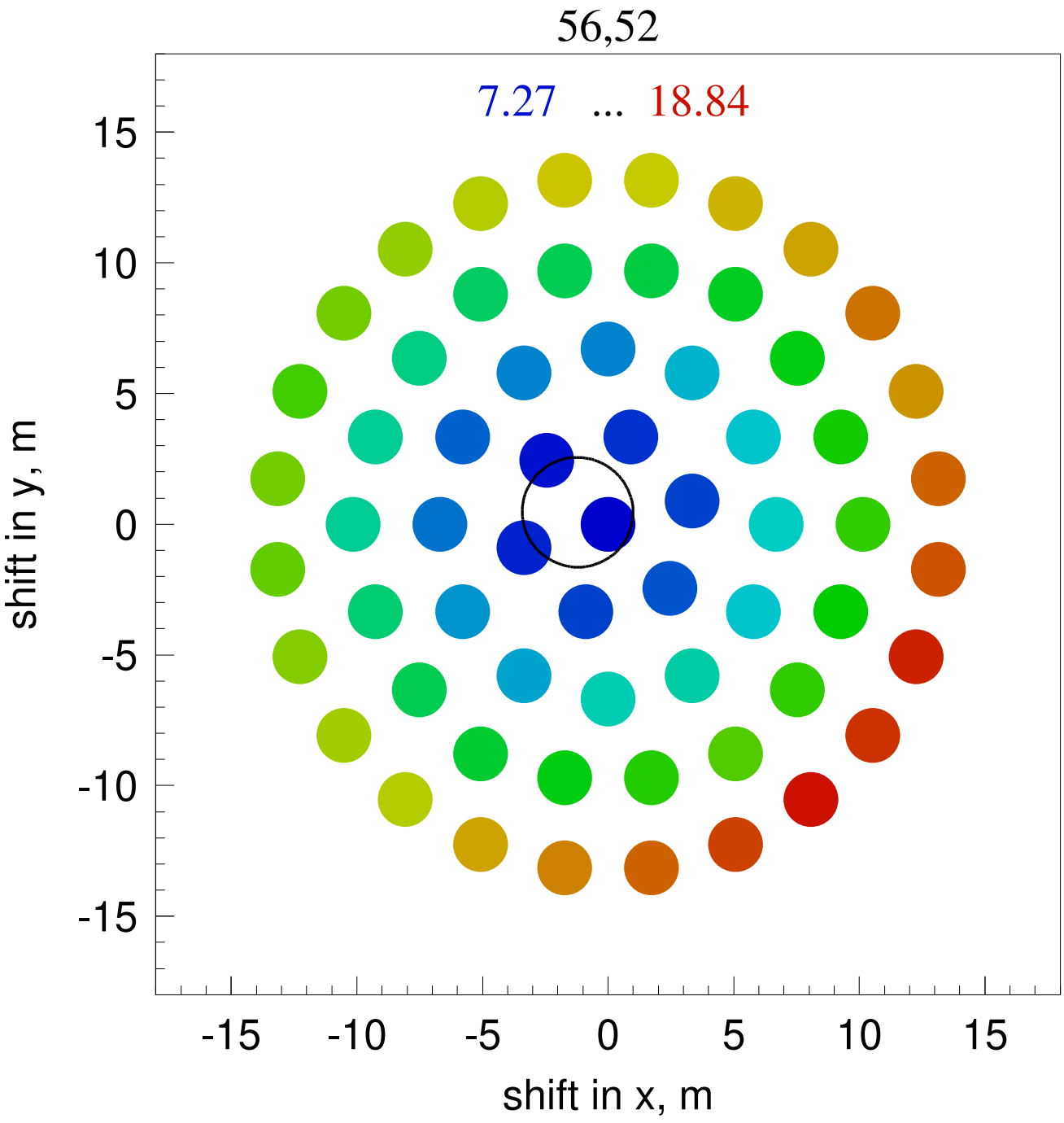

56,47
6.73 ... 12.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

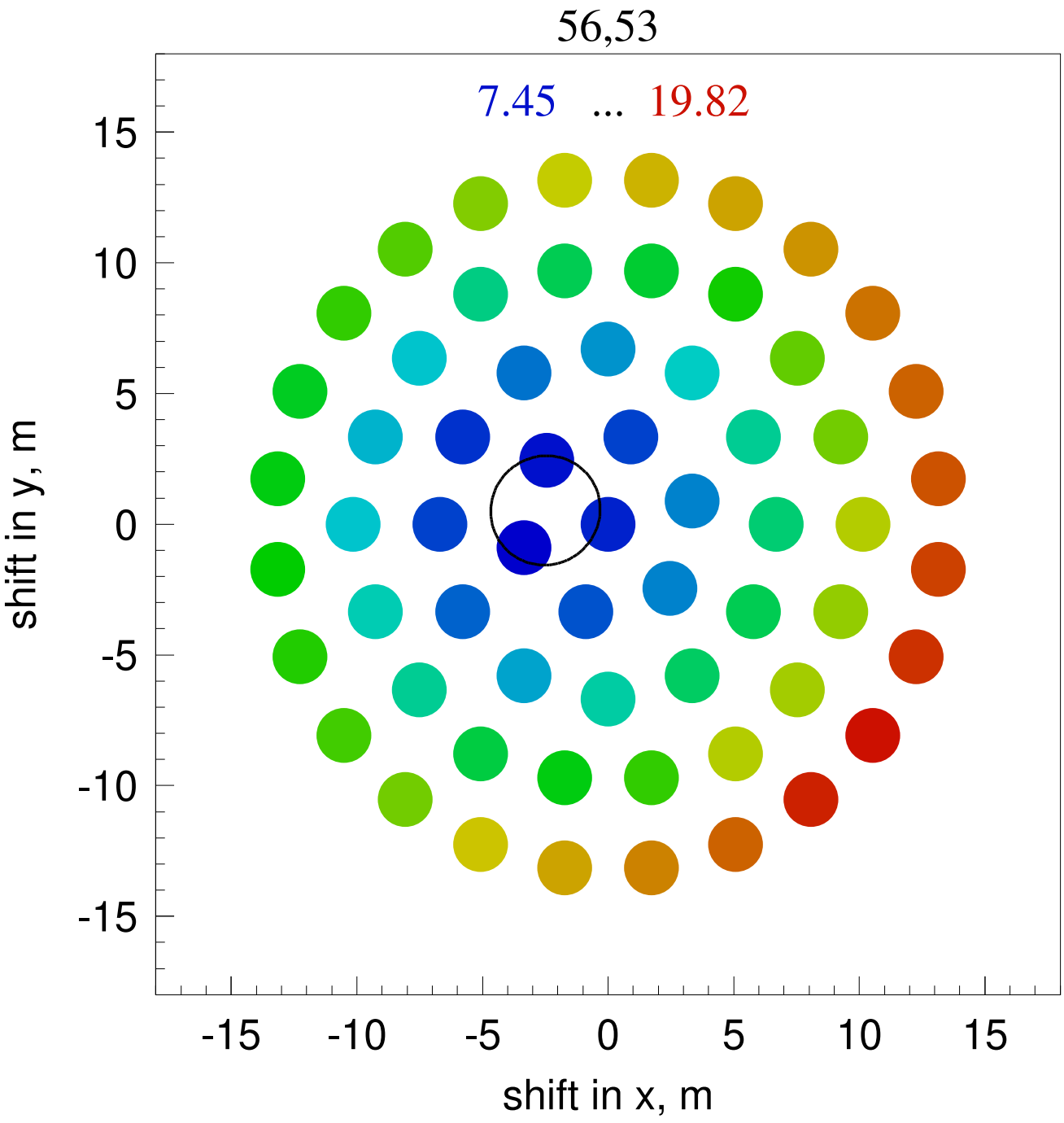

56,48
7.05 ... 17.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

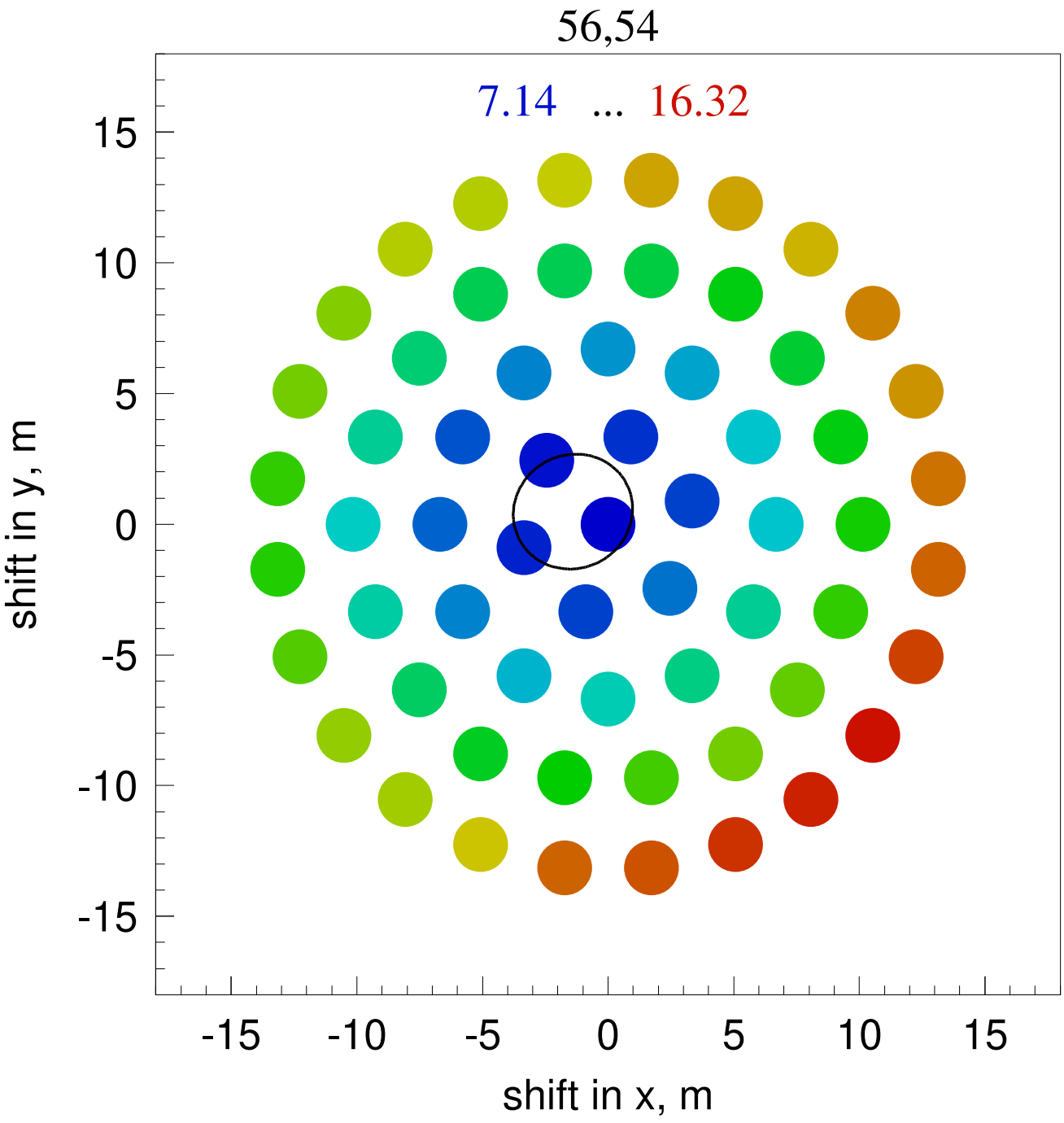

56,49
7.22 ... 17.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

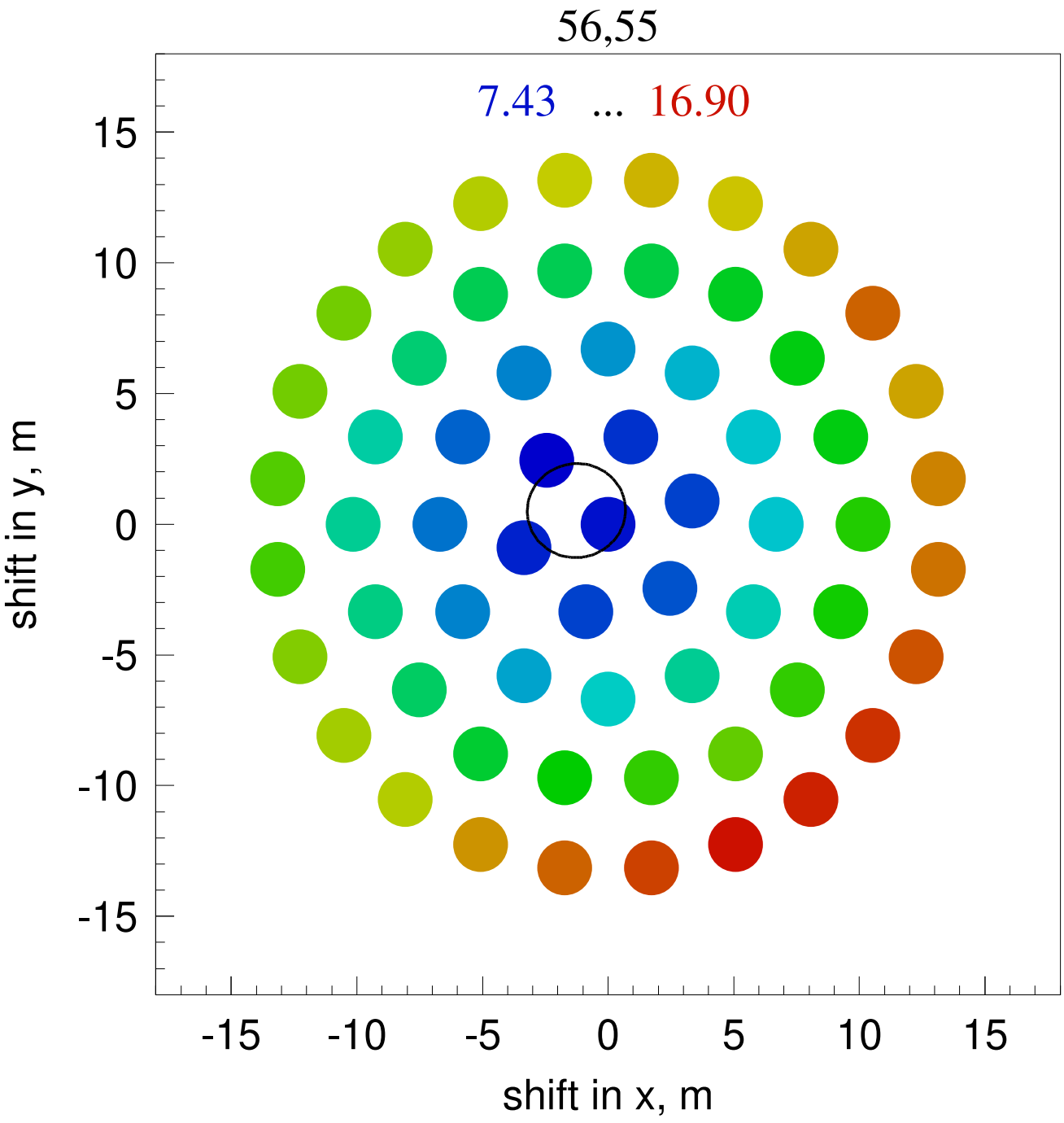

56,50
7.82 ... 18.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

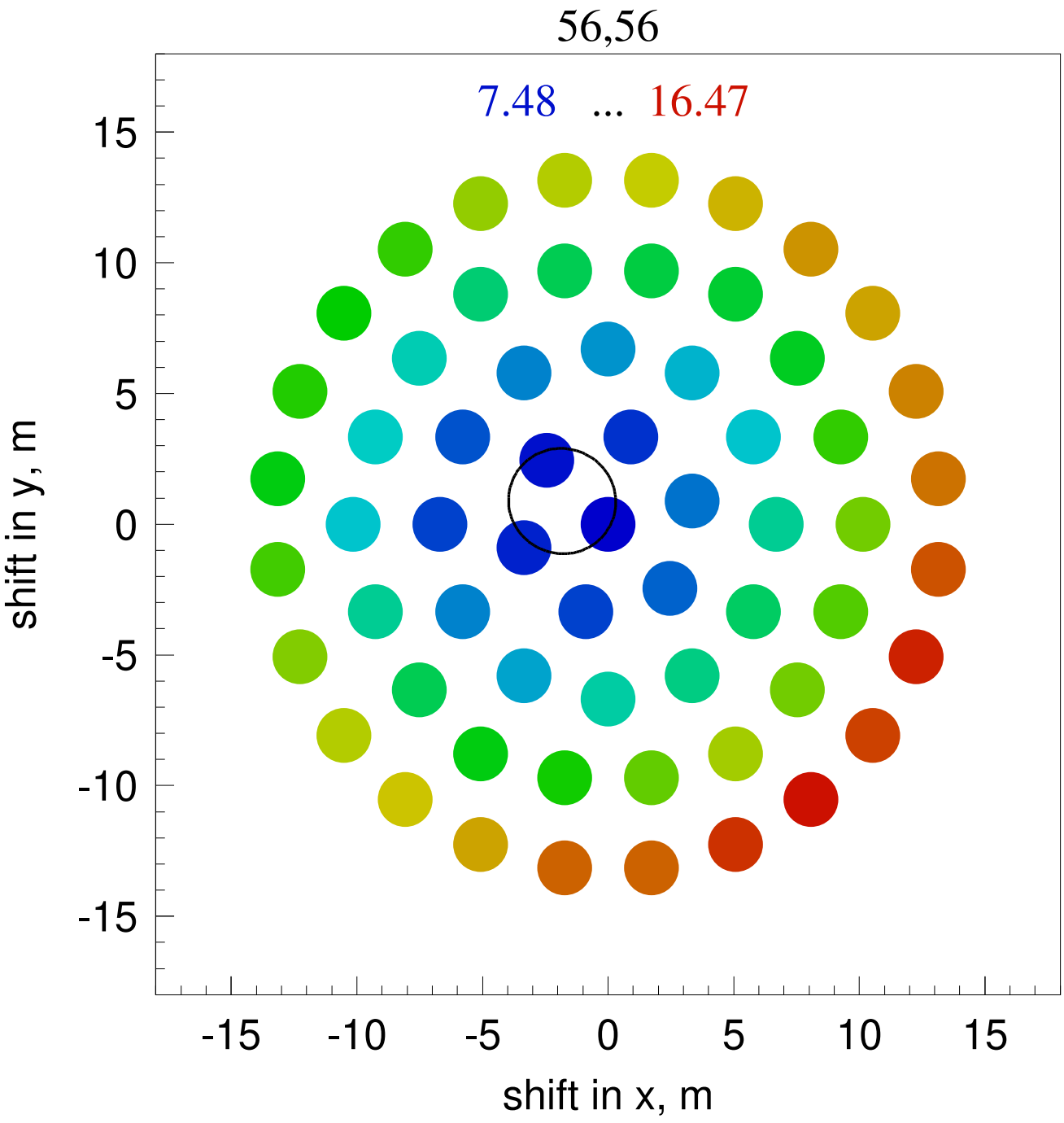

56,51
7.21 ... 20.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

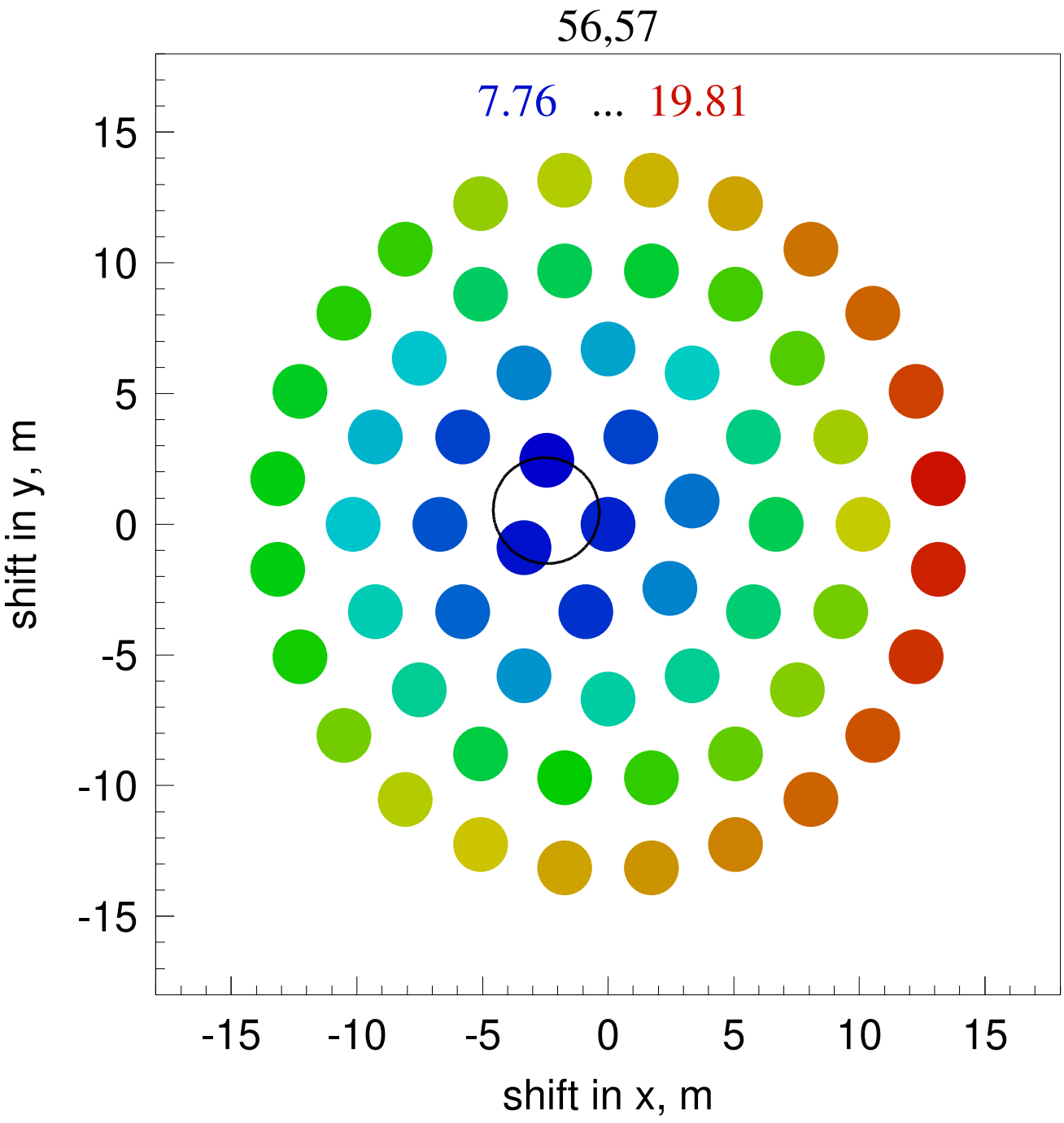

56,52
7.27 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

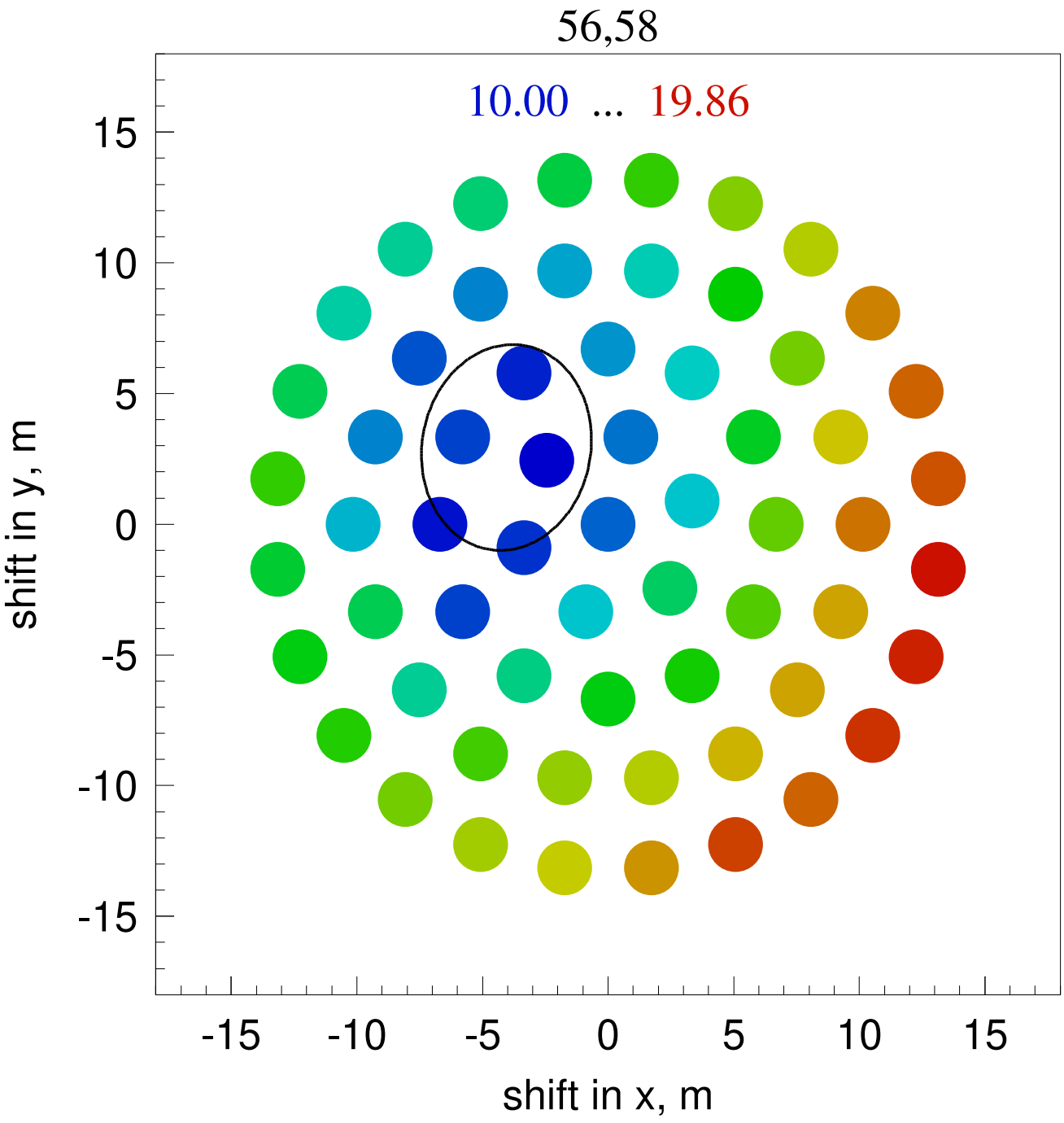

56,53
7.45 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

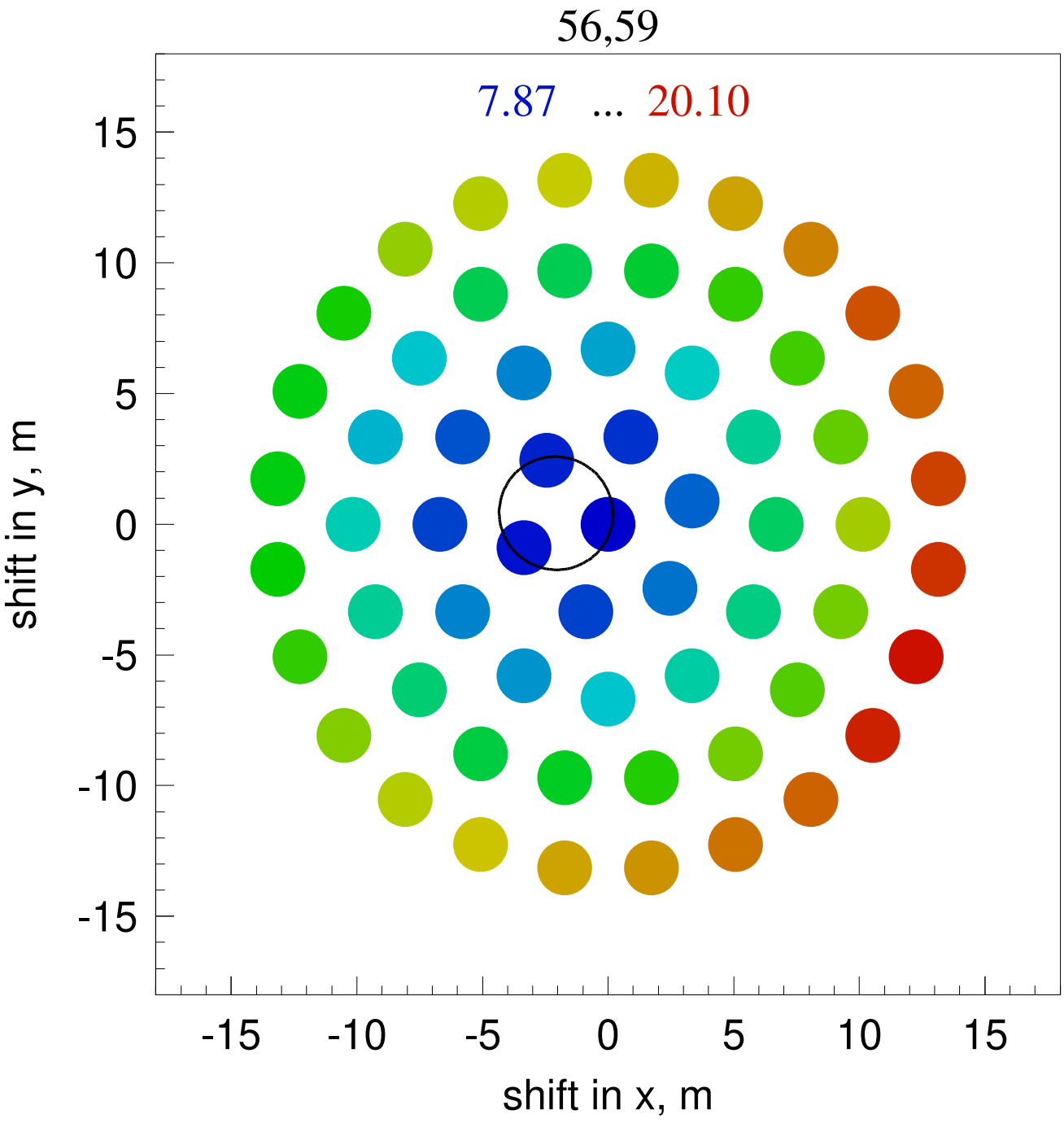

56,54
7.14 ... 16.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

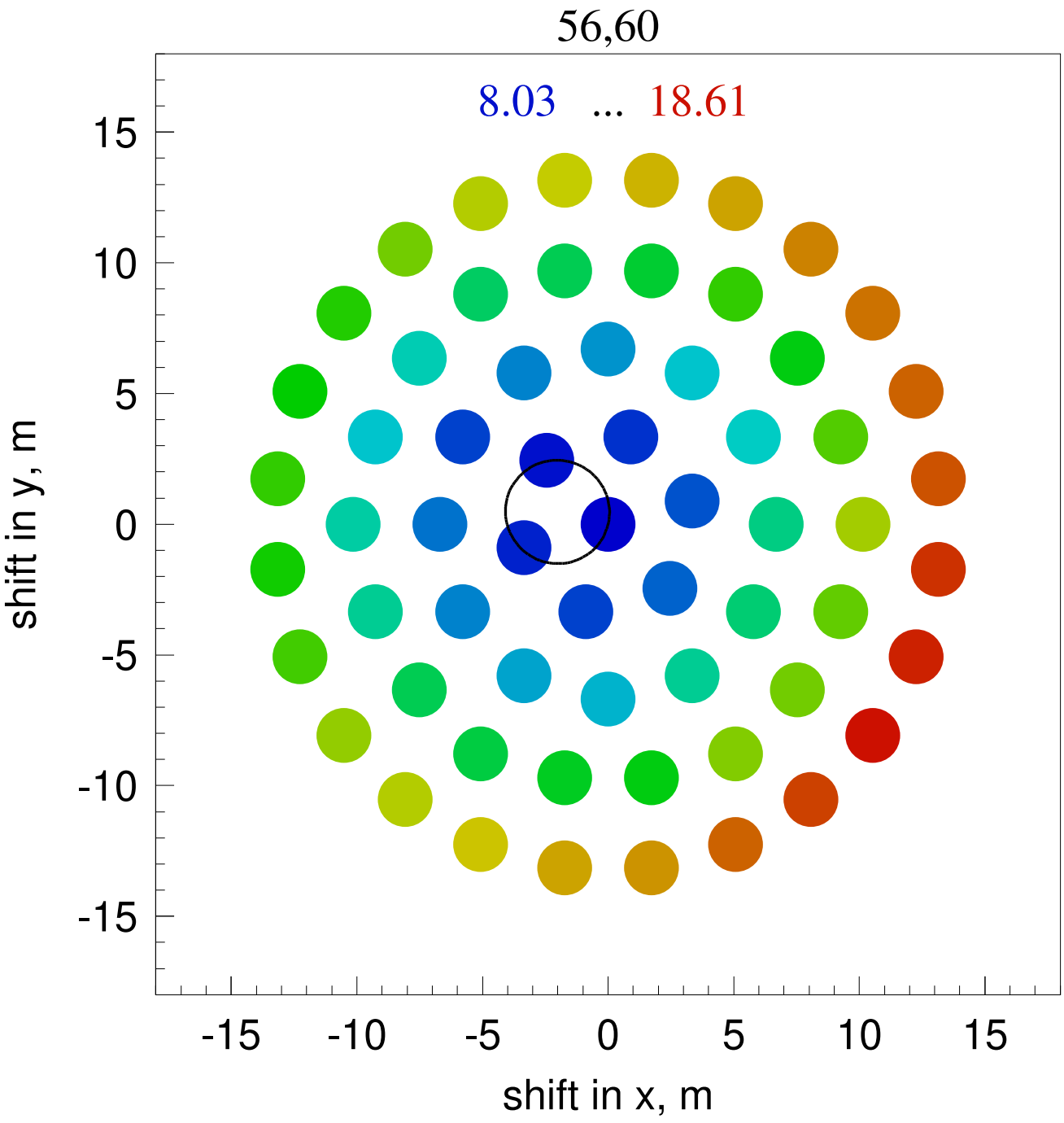

56,55
7.43 ... 16.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

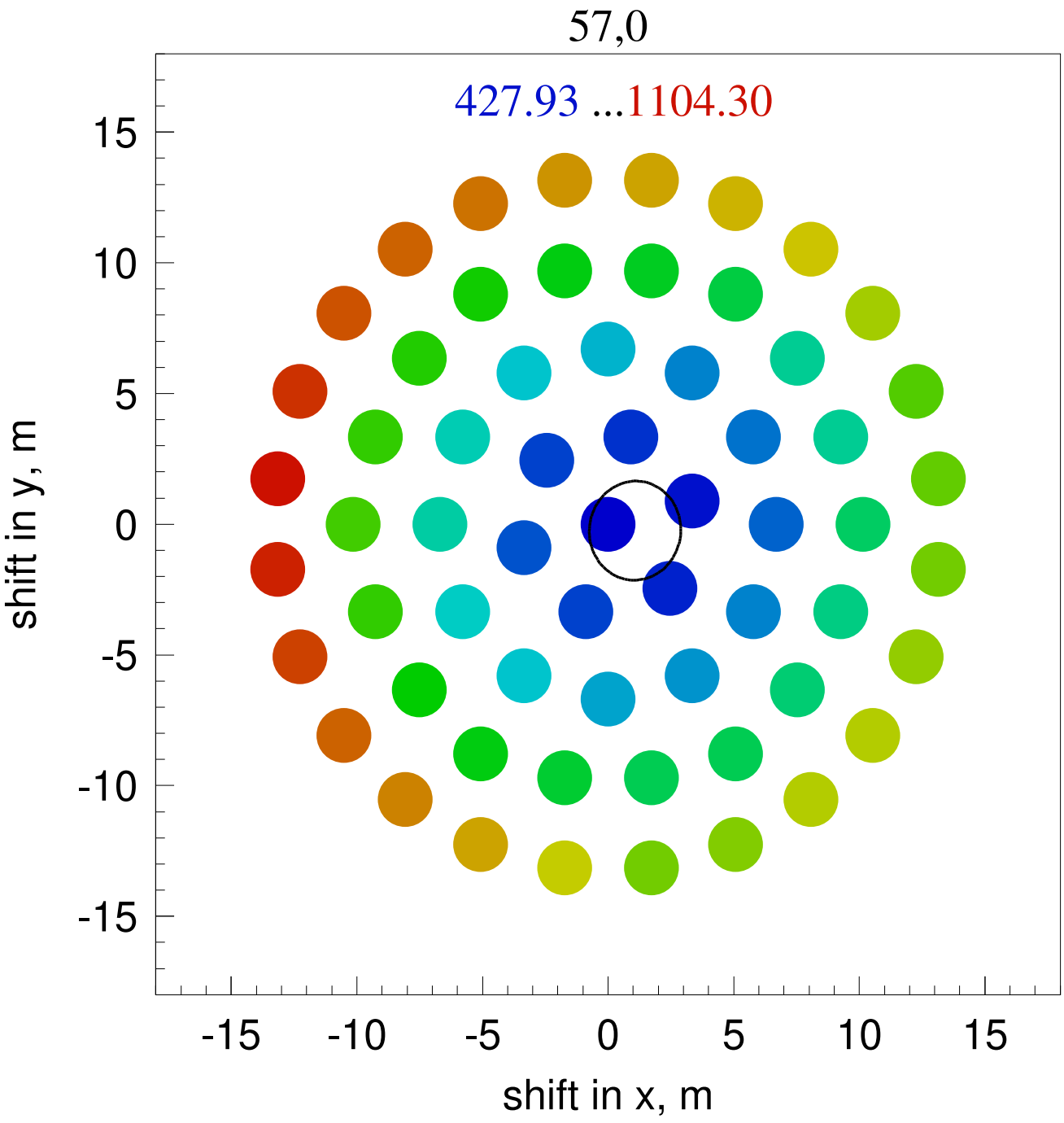

56,56
7.48 ... 16.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

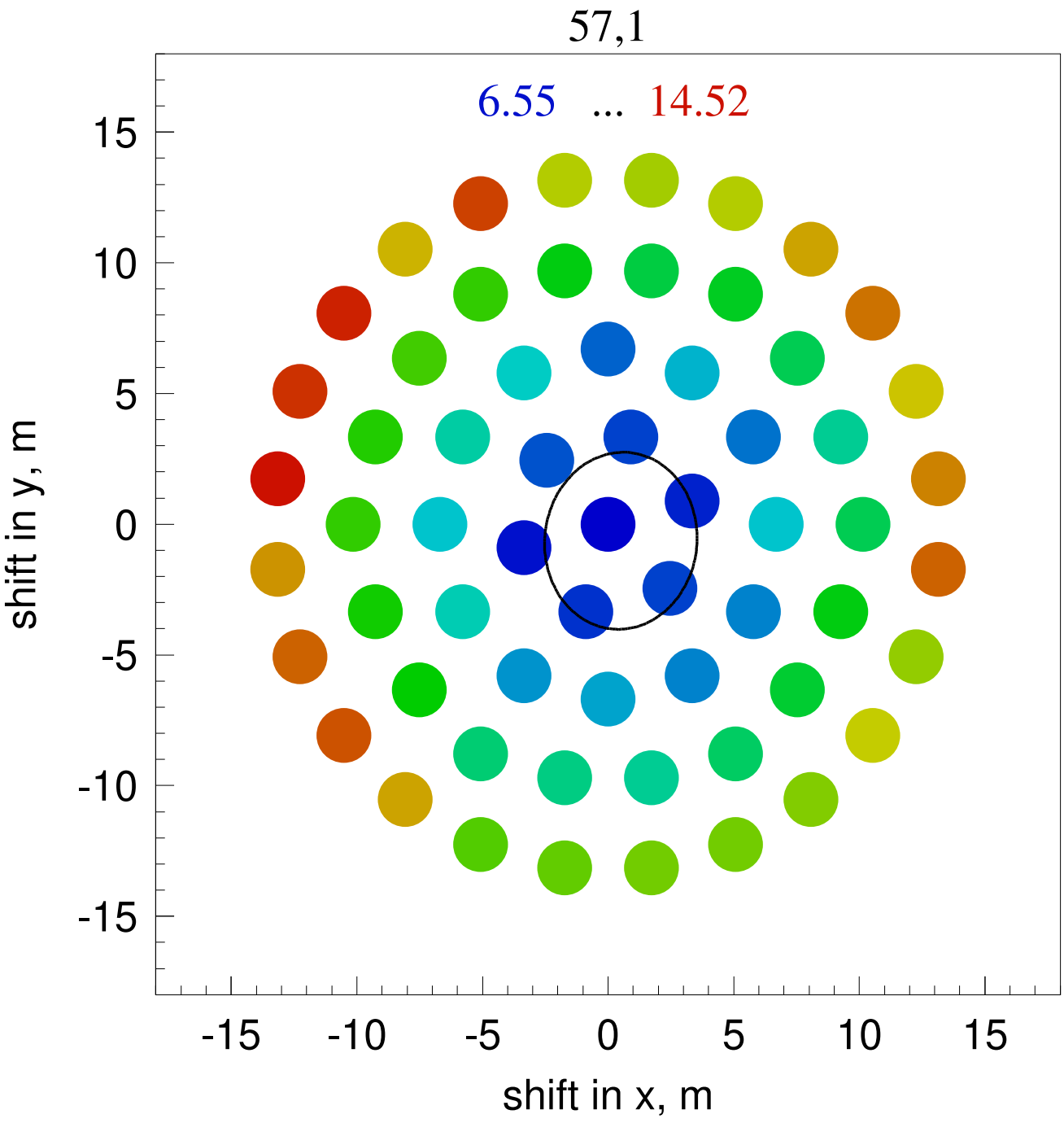

56,57
7.76 ... 19.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

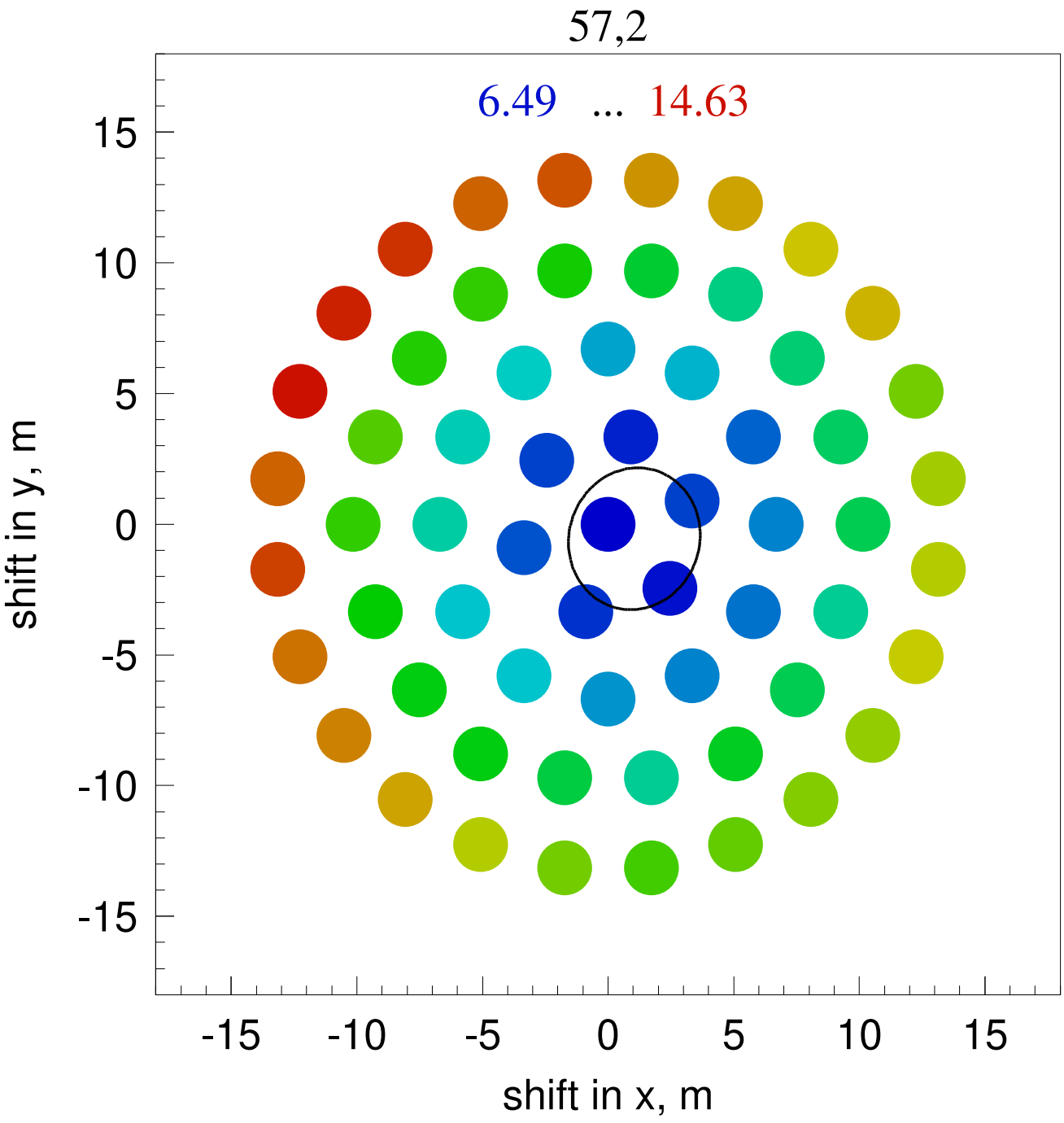

56,58
10.00 ... 19.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

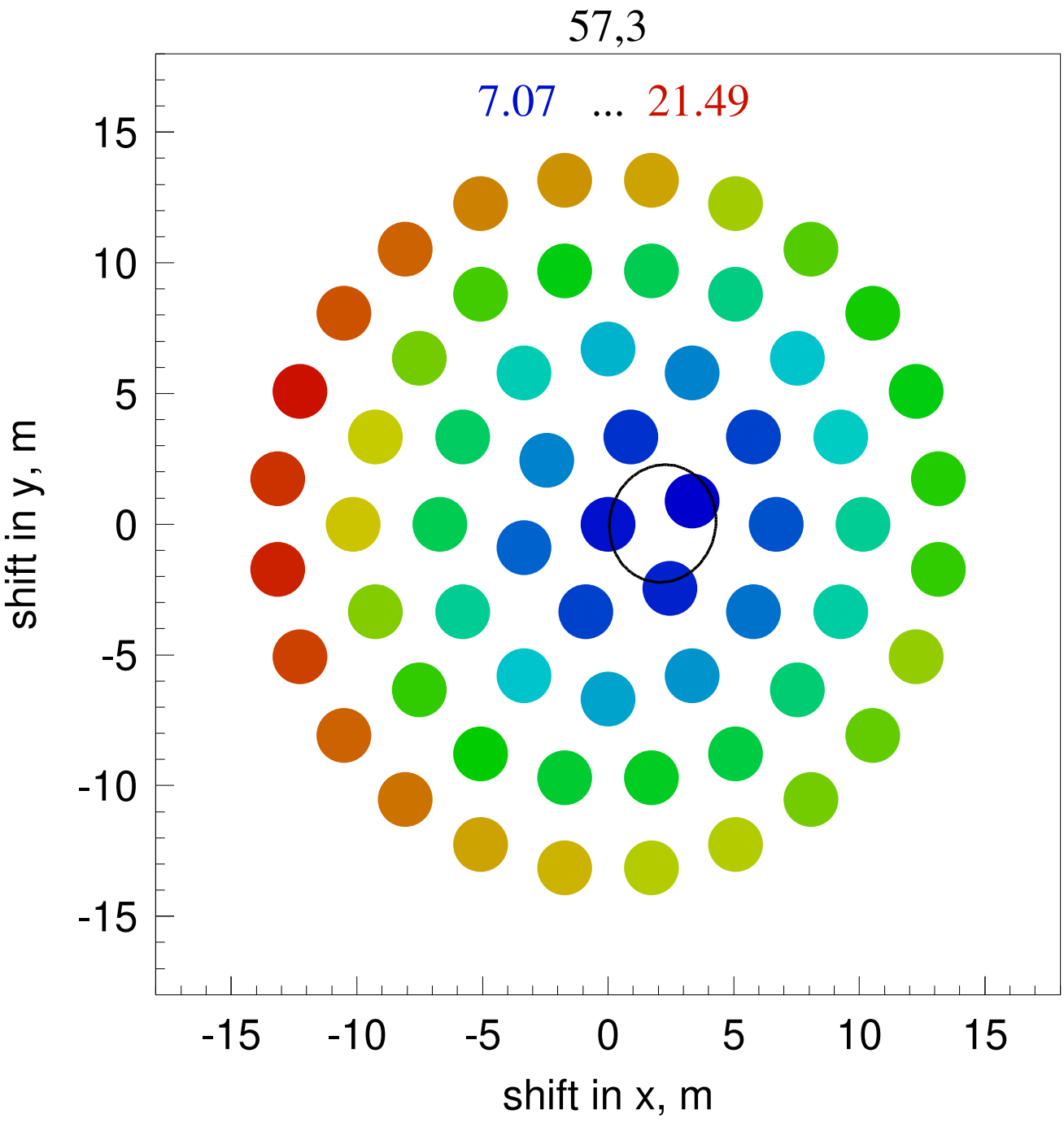

56,59
7.87 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

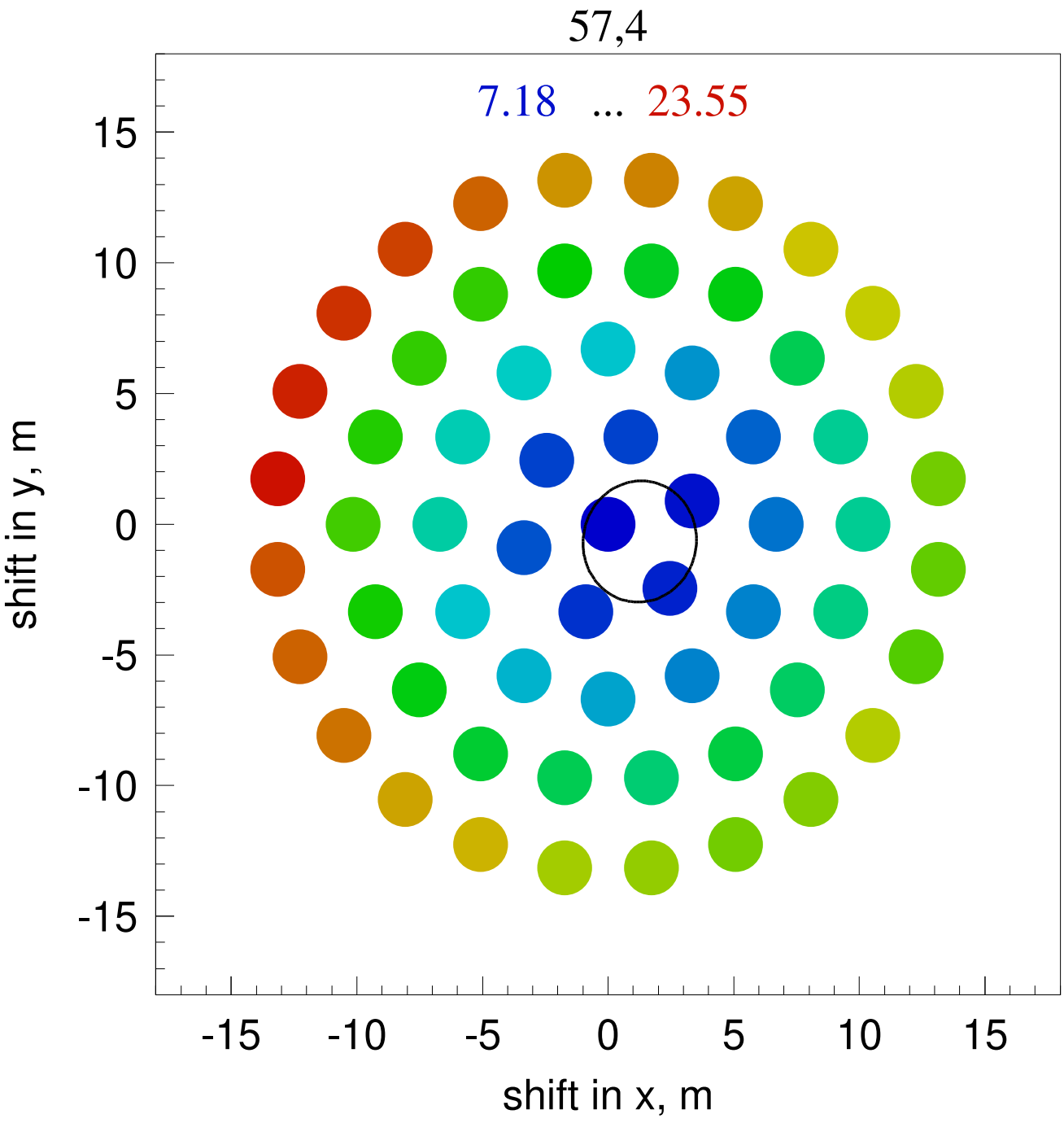

56,60
8.03 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

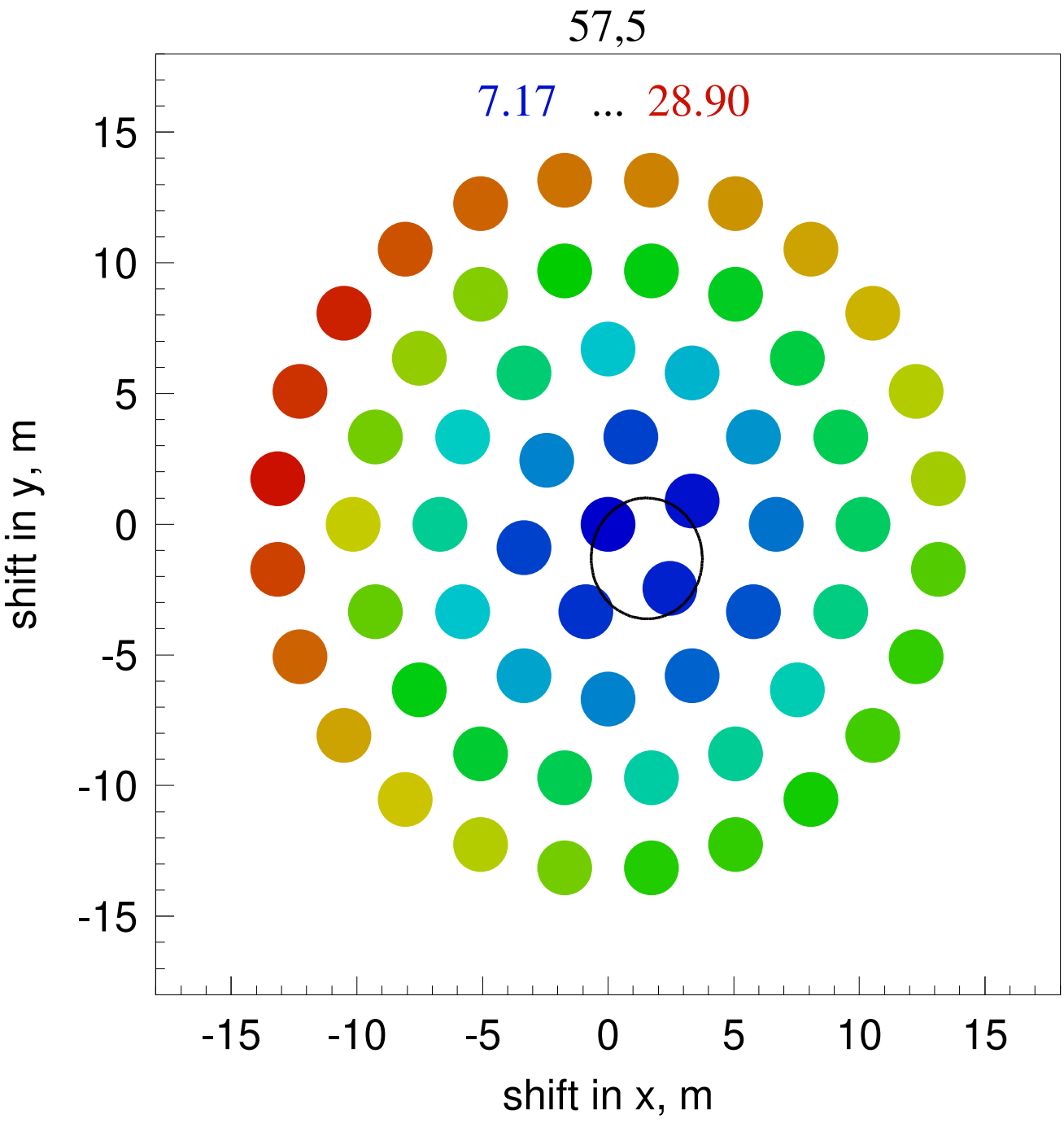

57,0
427.93 ...1104.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

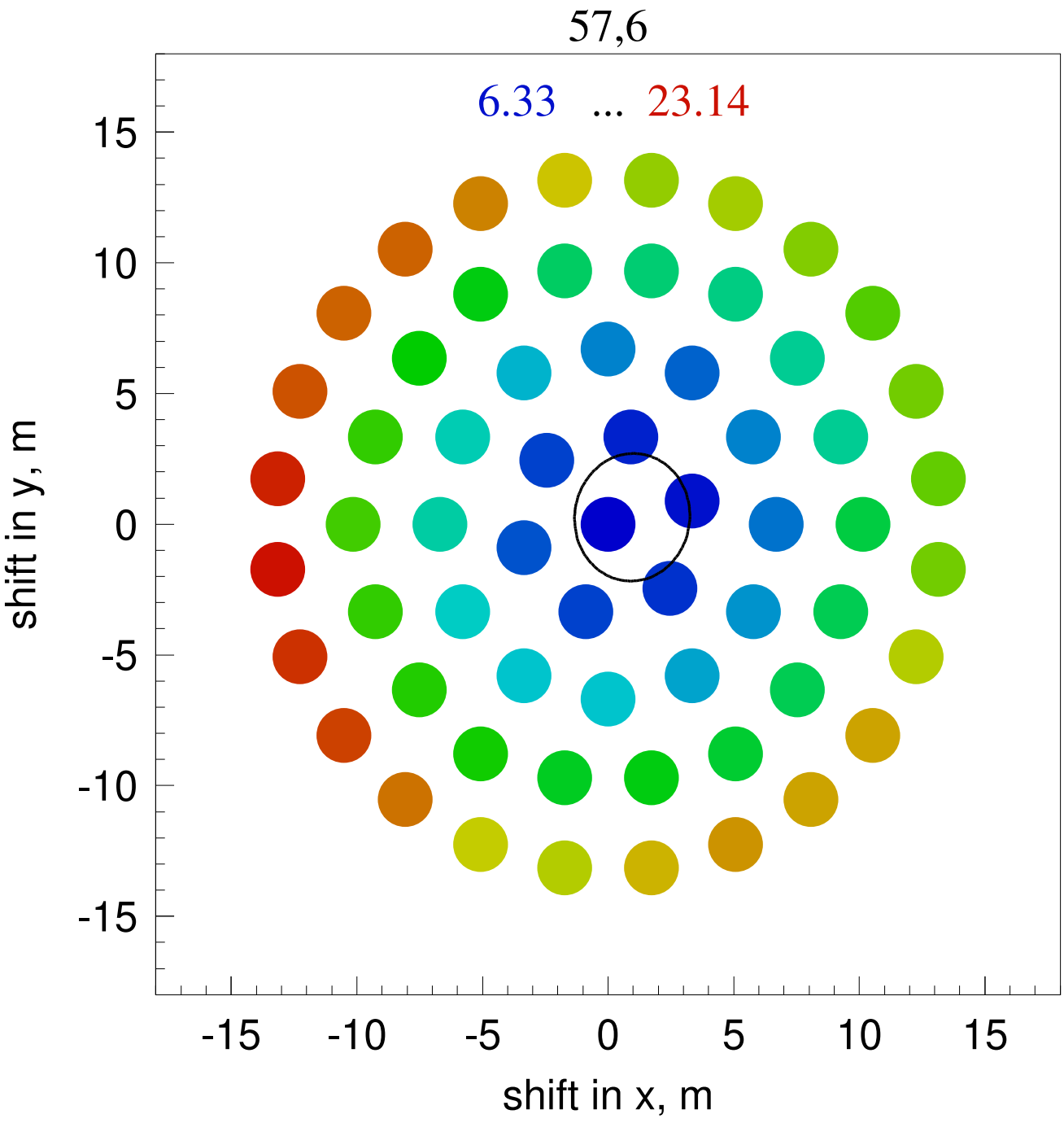

57,1
6.55 ... 14.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

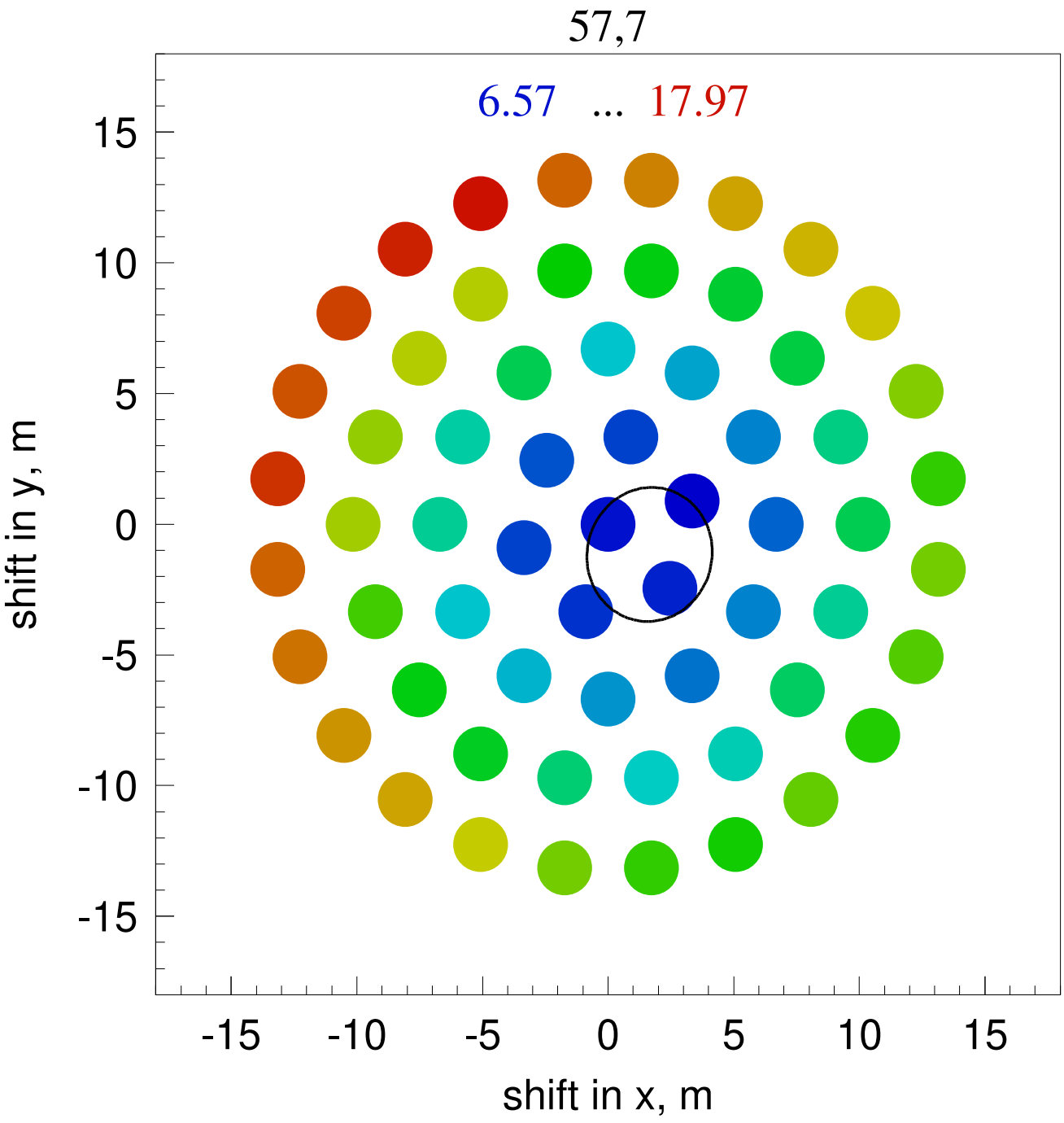

57,2
6.49 ... 14.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

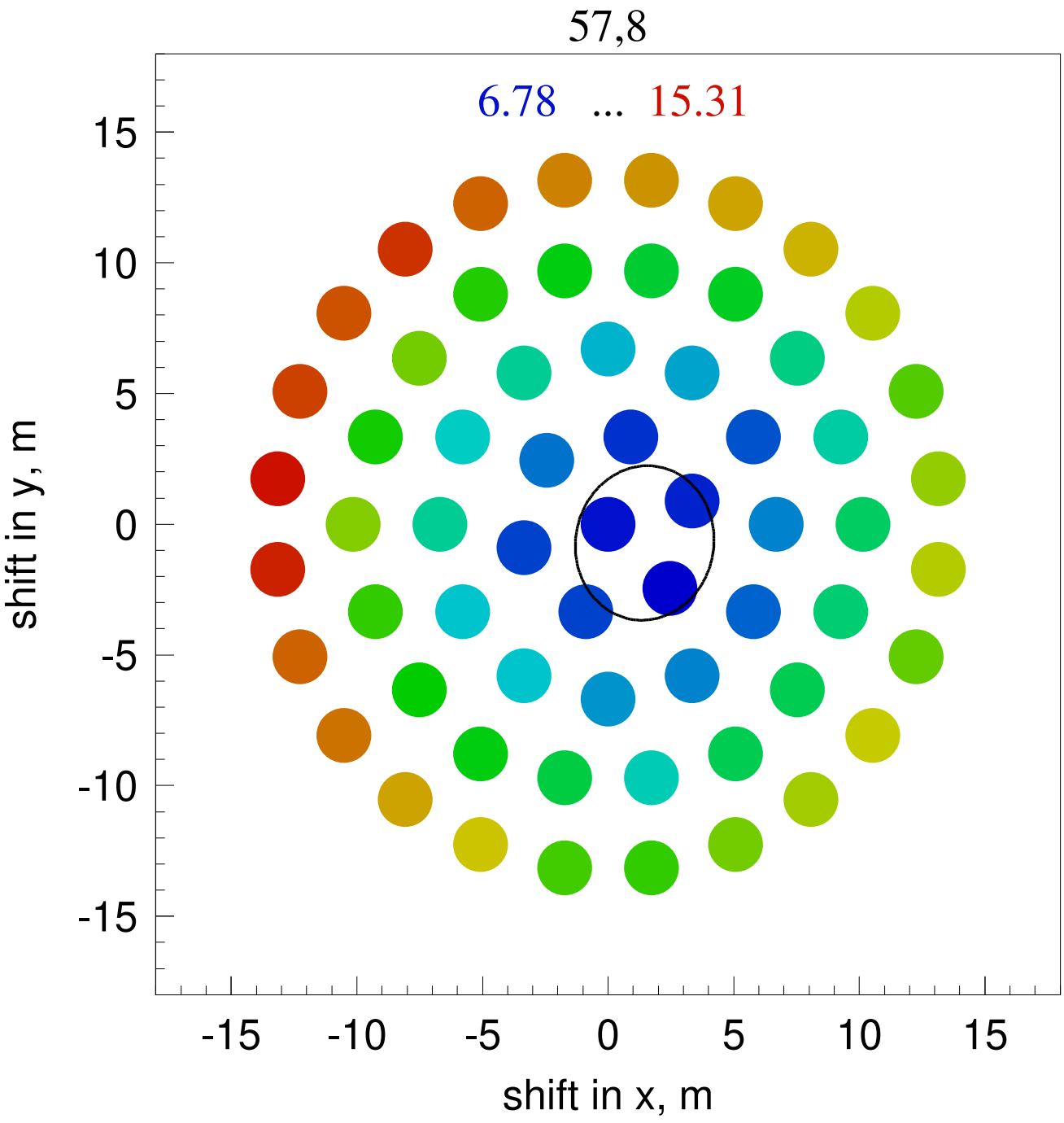

57,3
7.07 ... 21.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

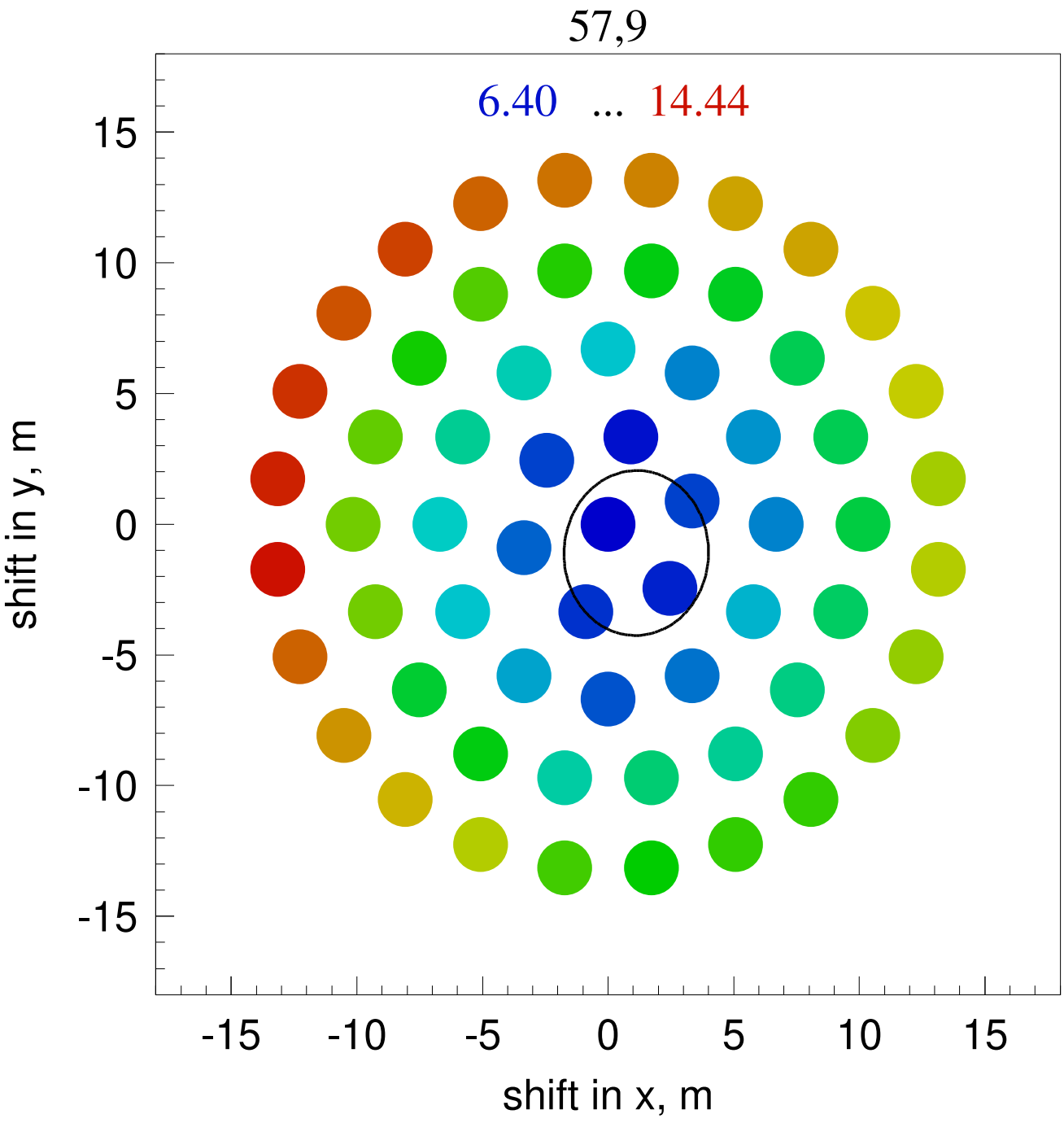

57,4
7.18 ... 23.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

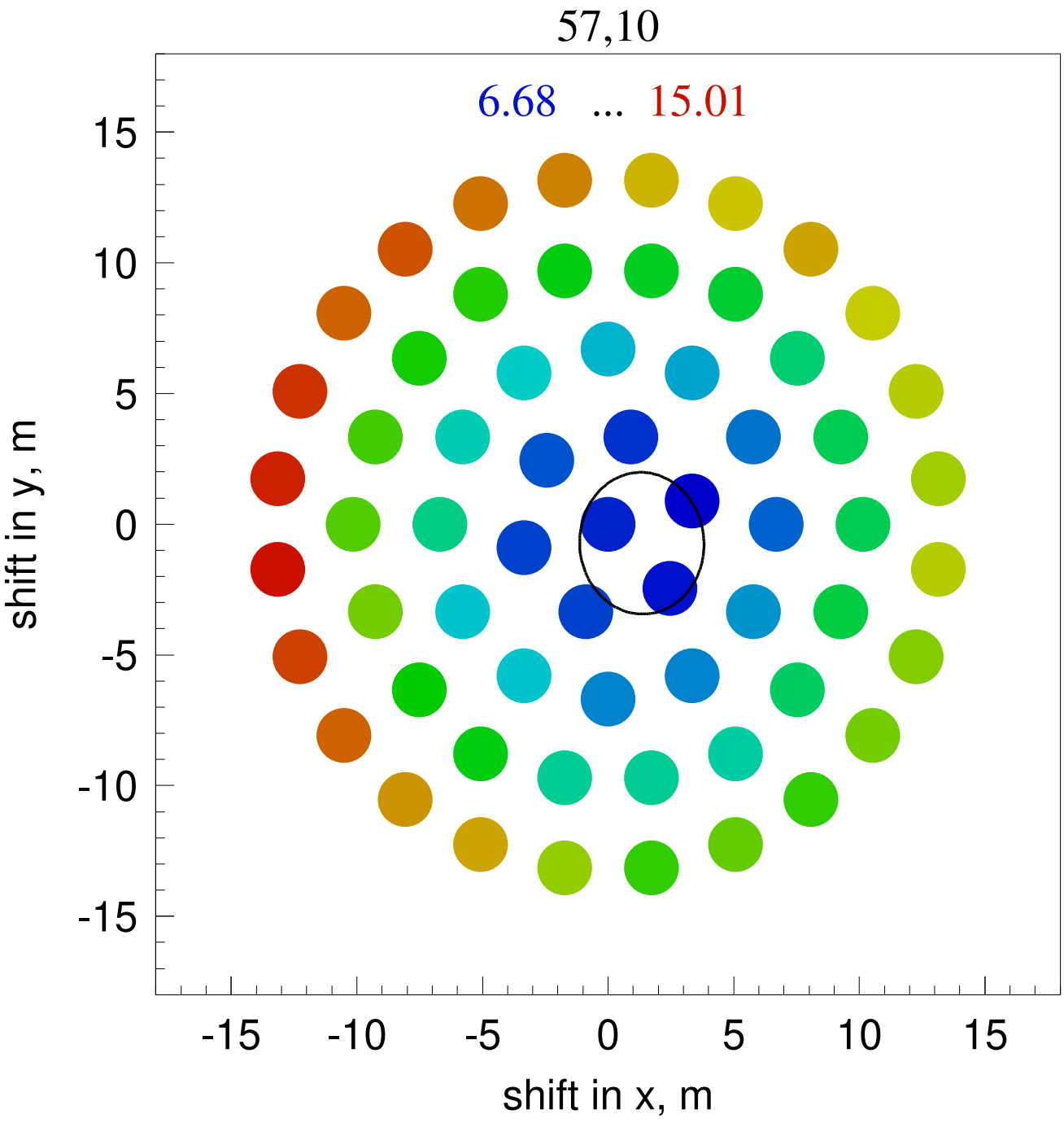

57,5
7.17 ... 28.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

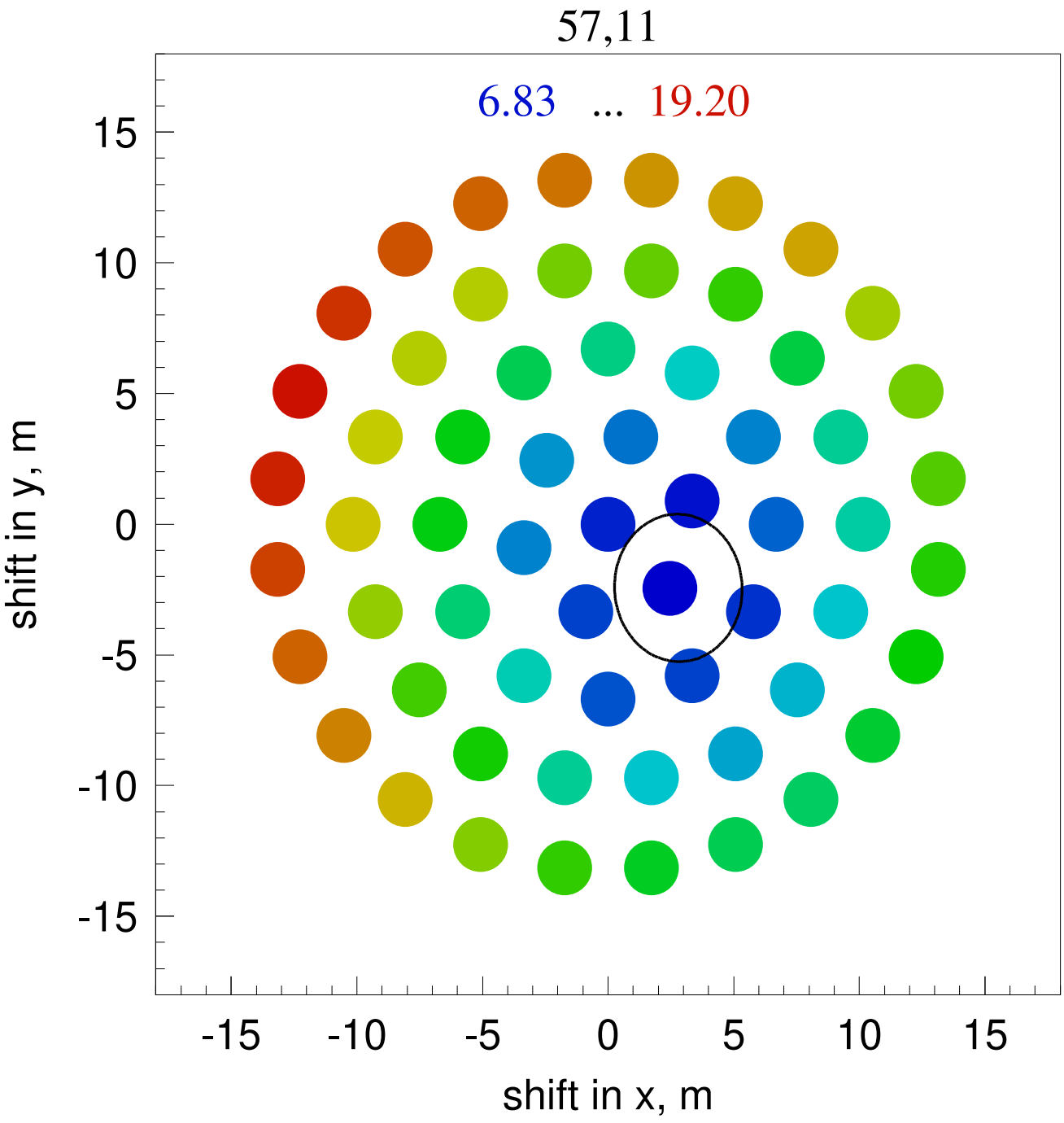

57,6
6.33 ... 23.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

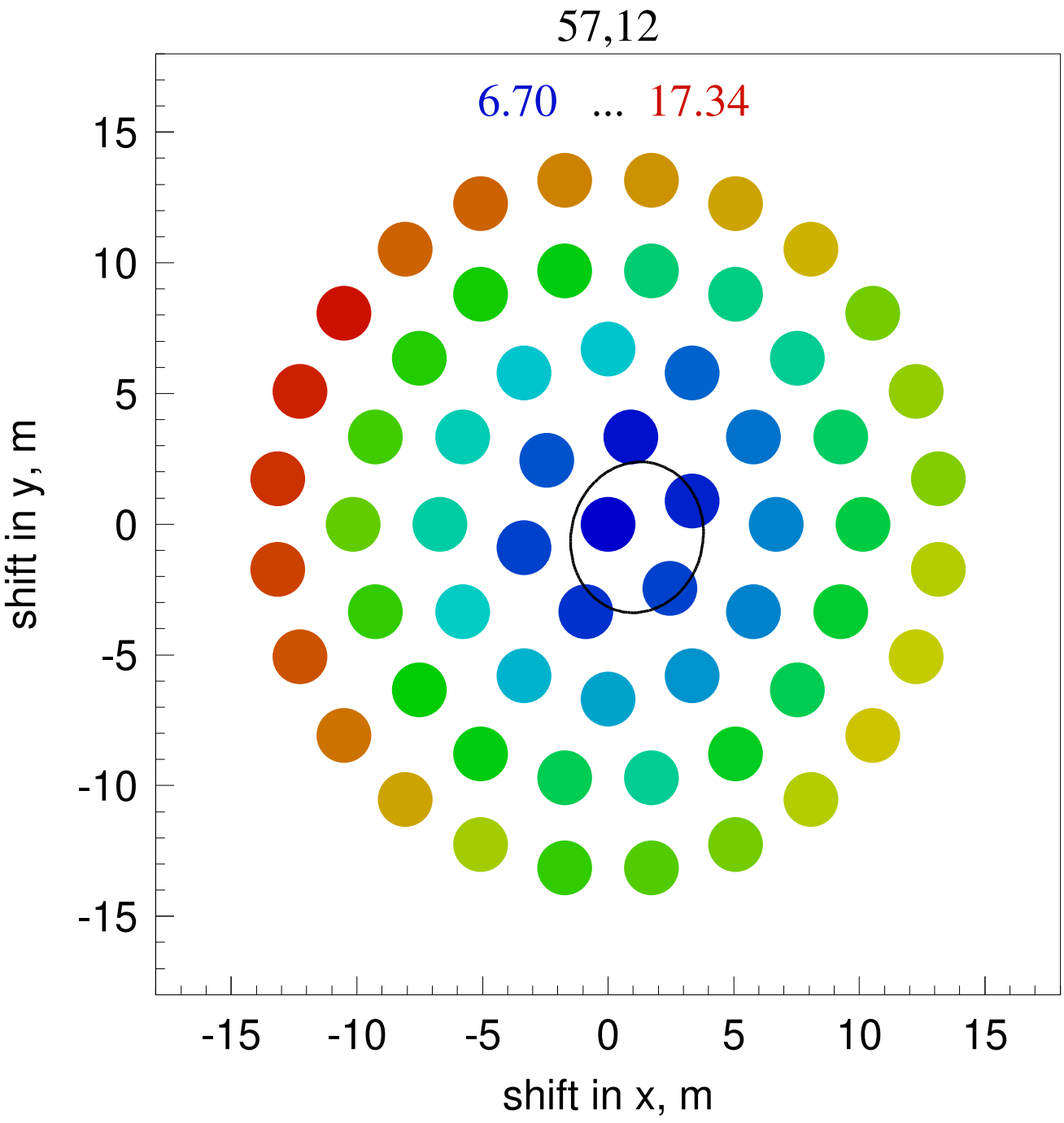

57,7
6.57 ... 17.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

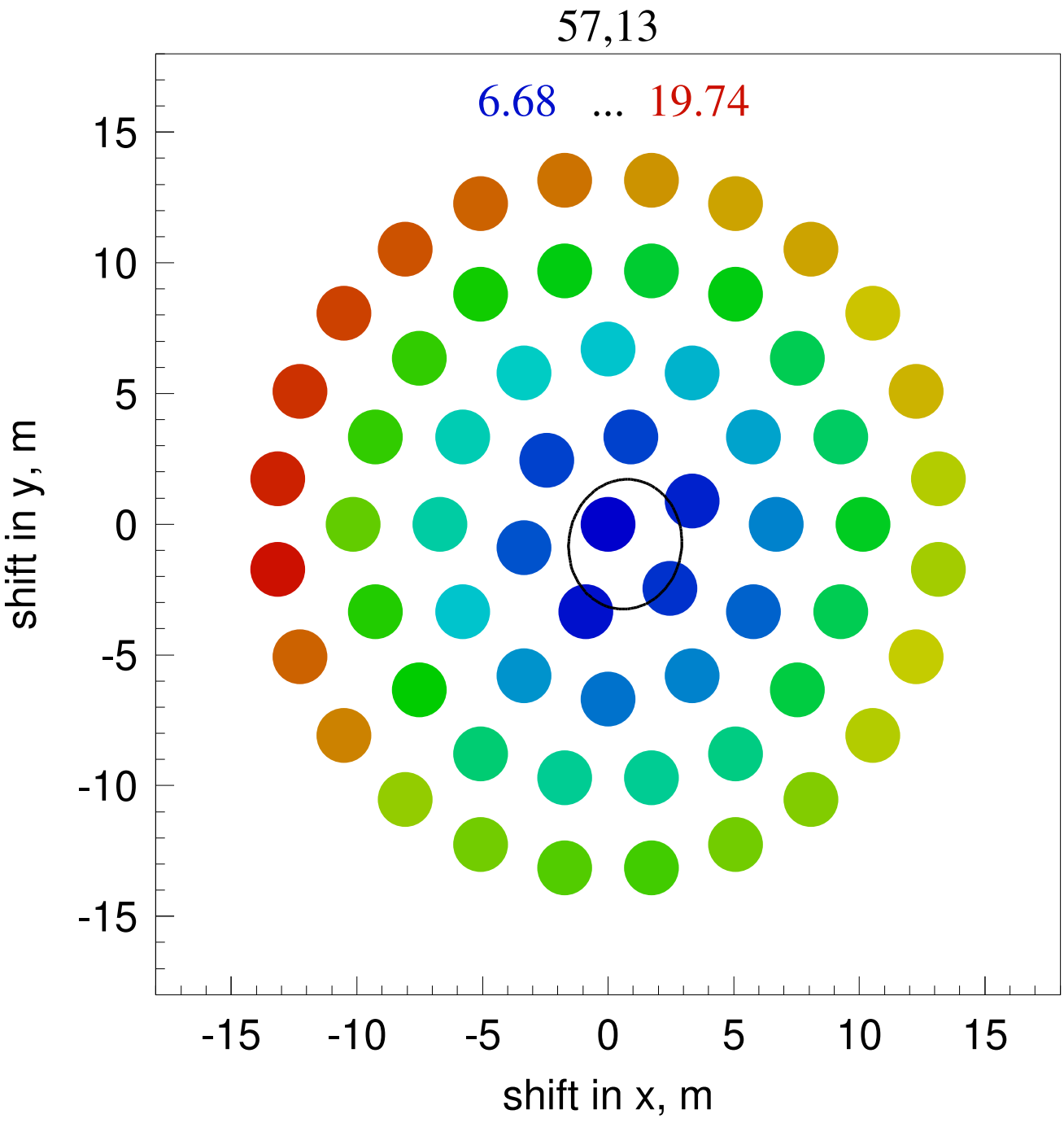

57,8
6.78 ... 15.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

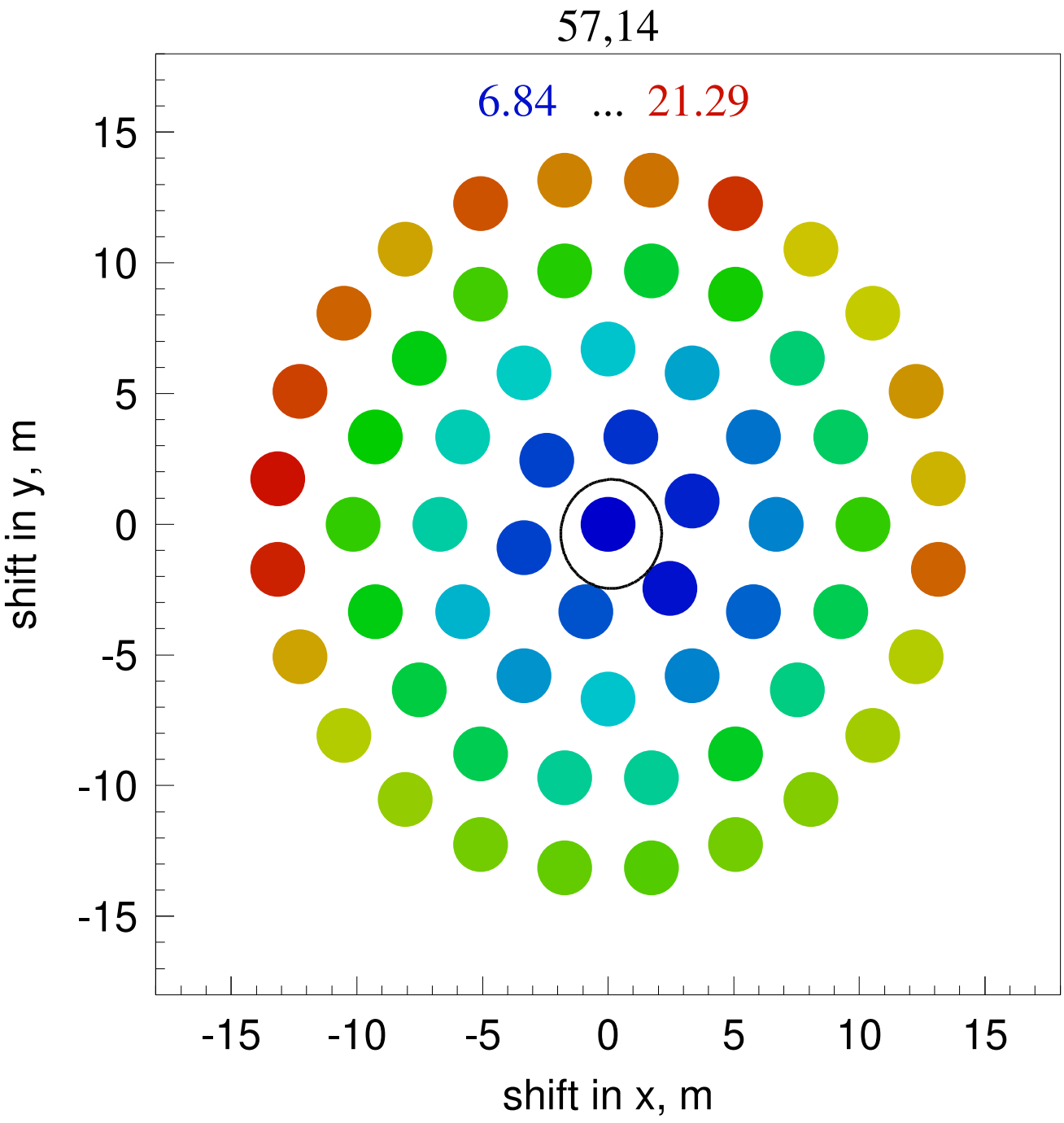

57,9
6.40 ... 14.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

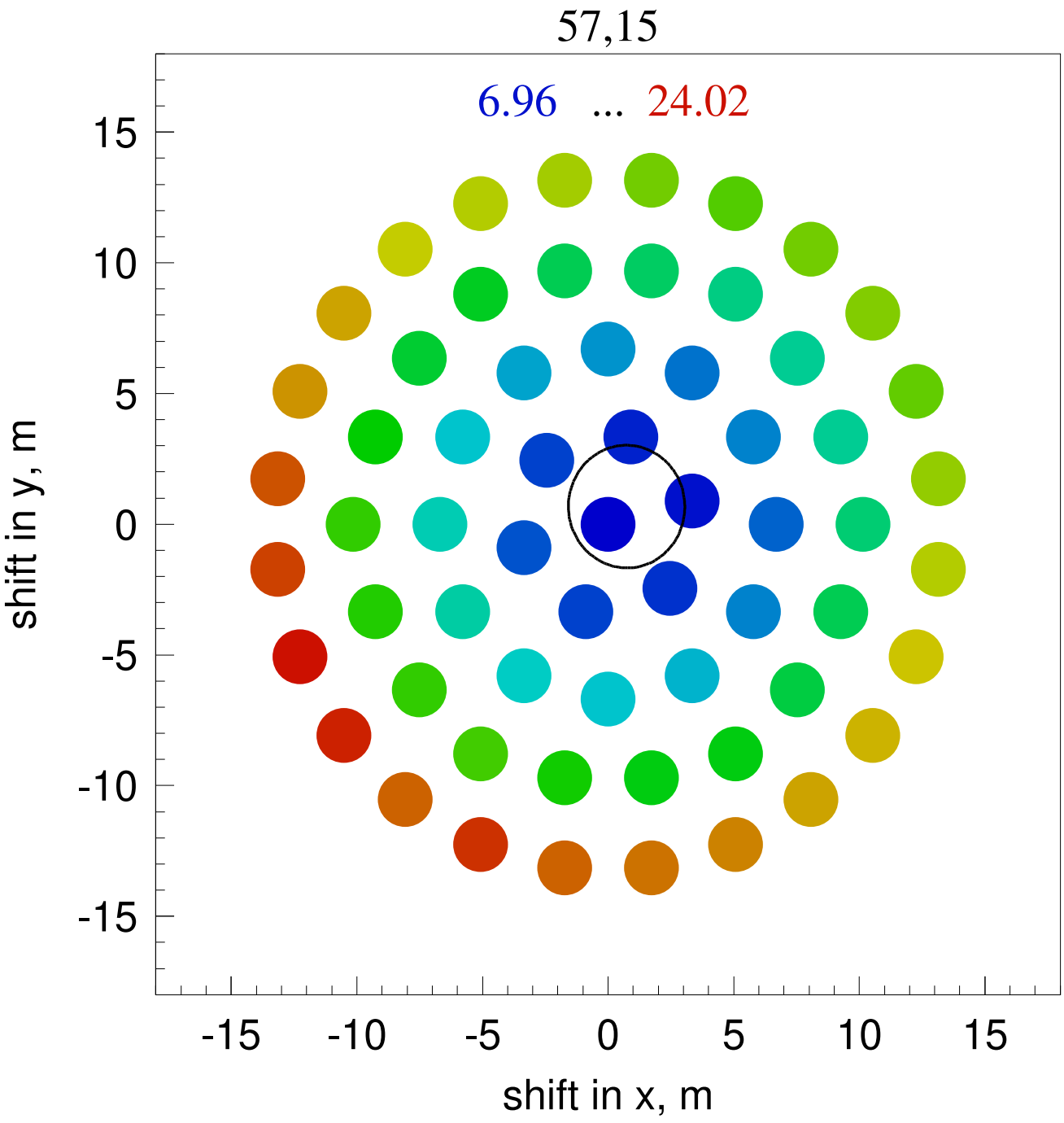

57,10
6.68 ... 15.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

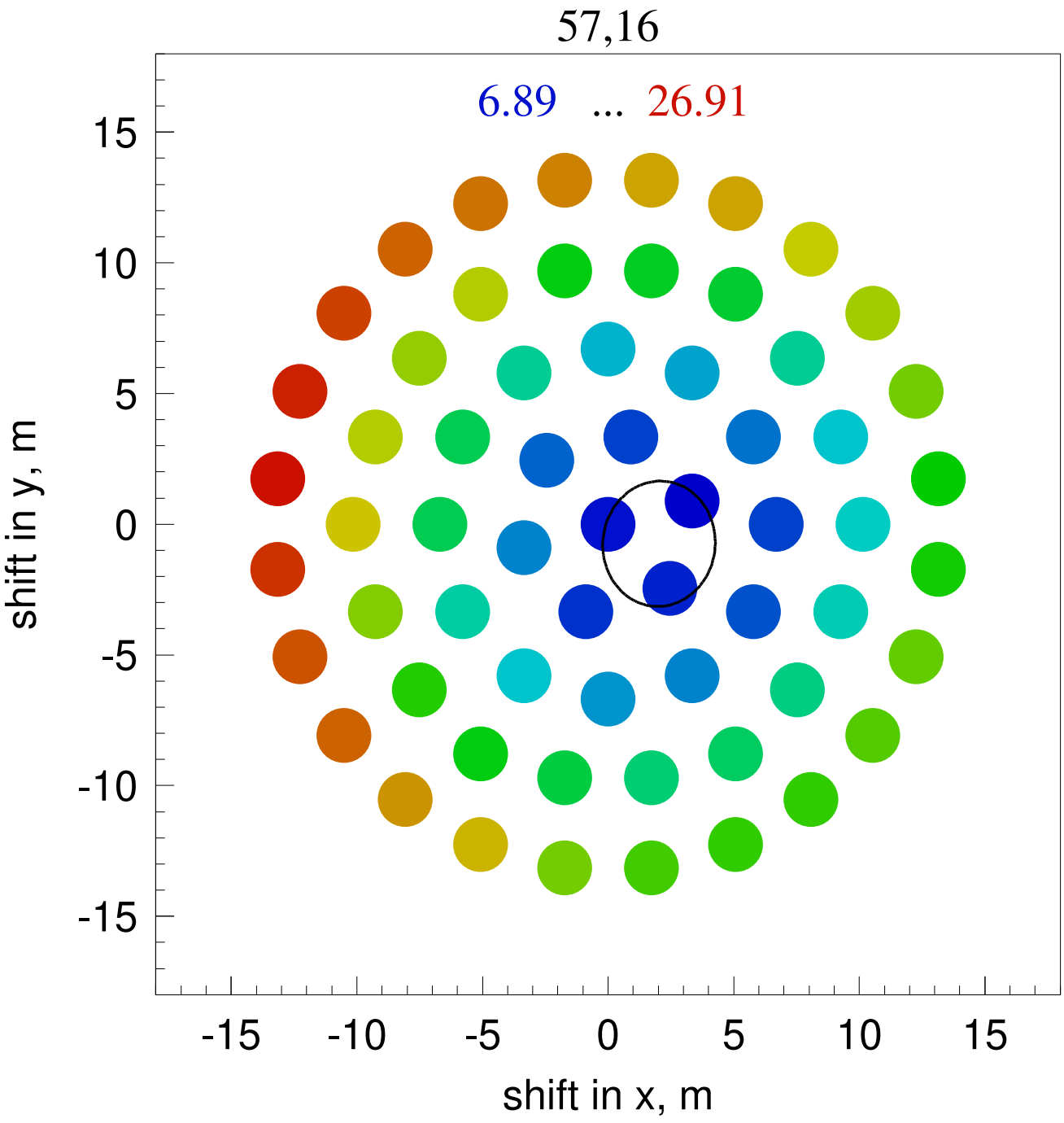

57,11
6.83 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

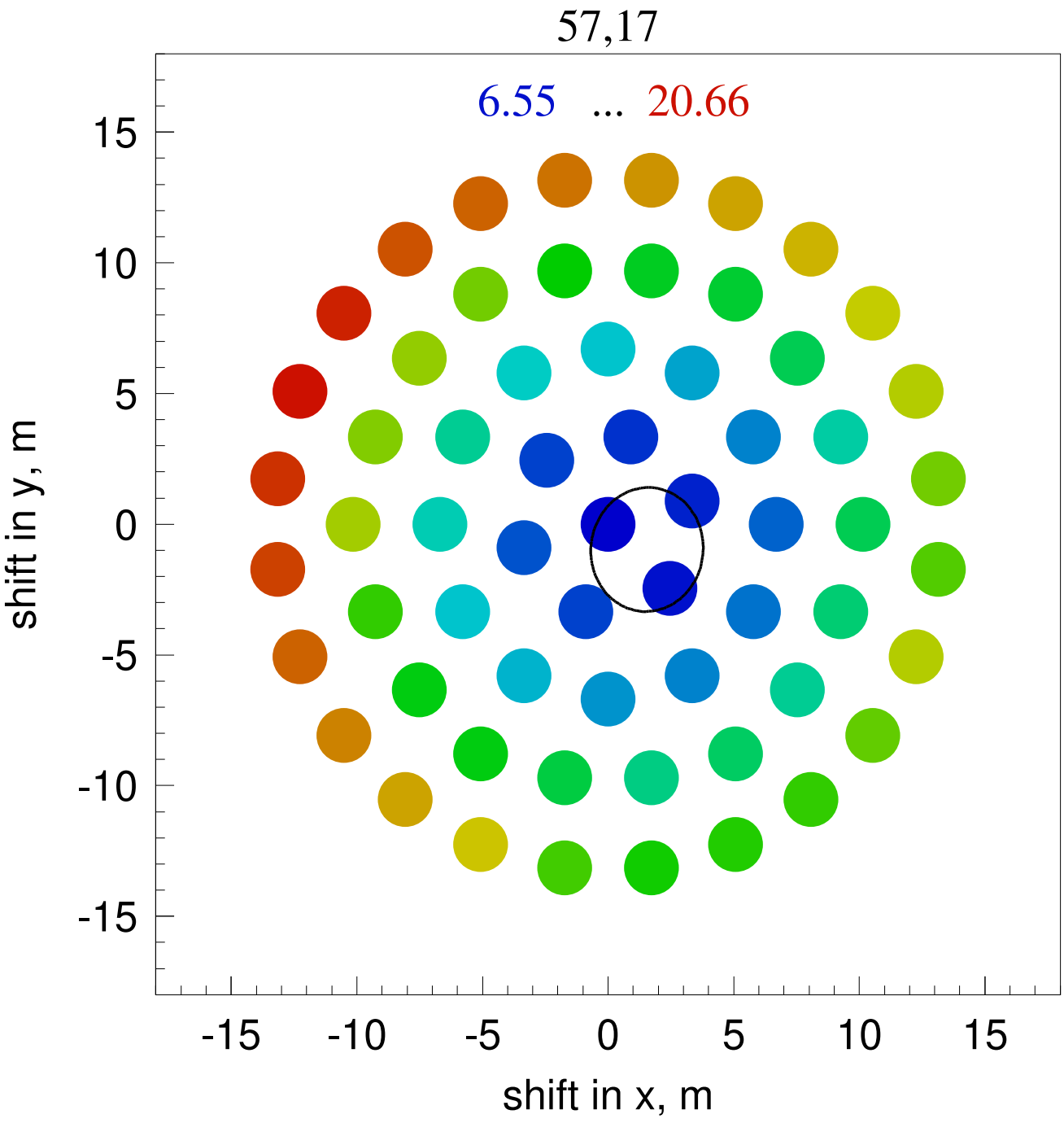

57,12
6.70 ... 17.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

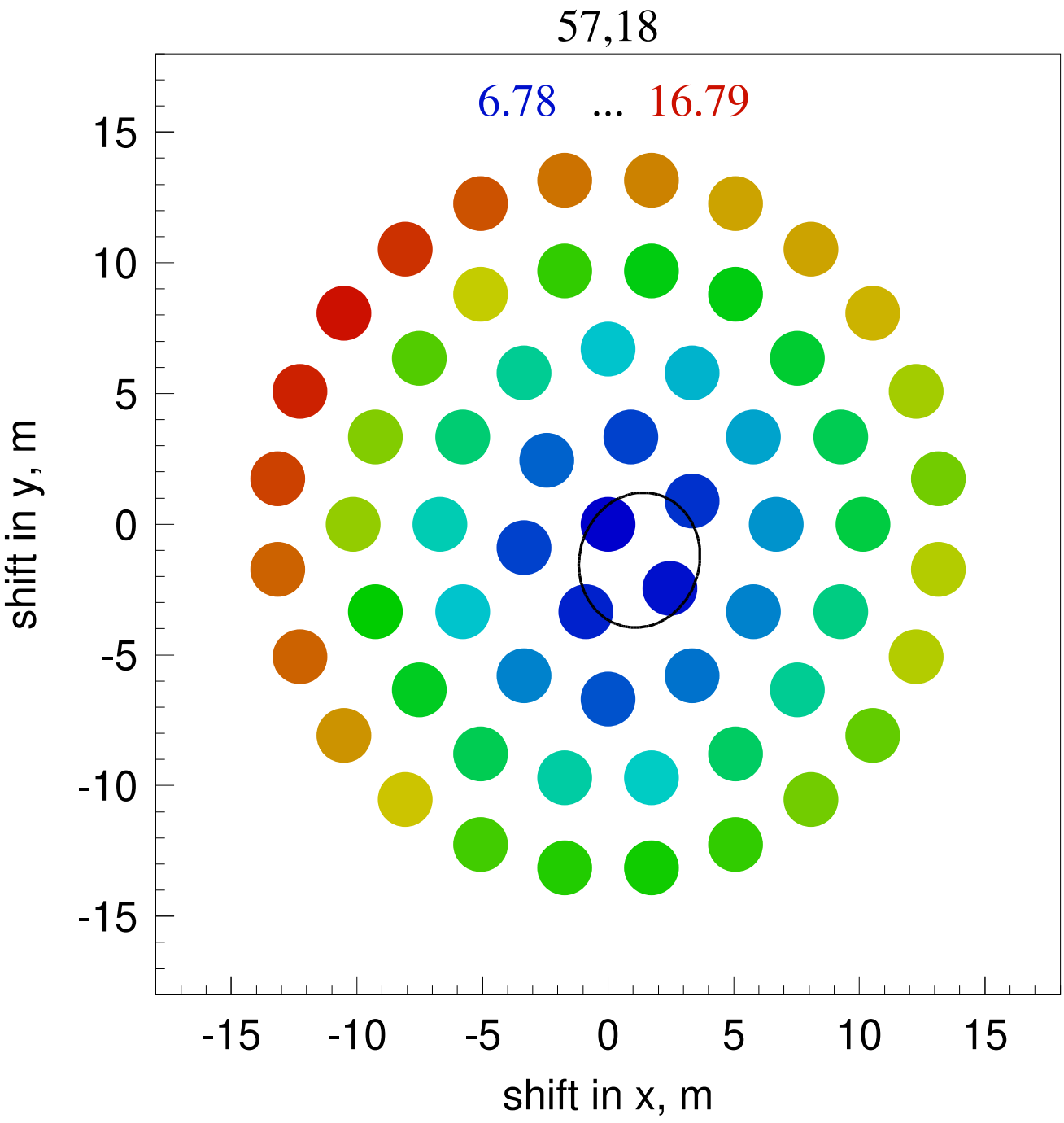

57,13
6.68 ... 19.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

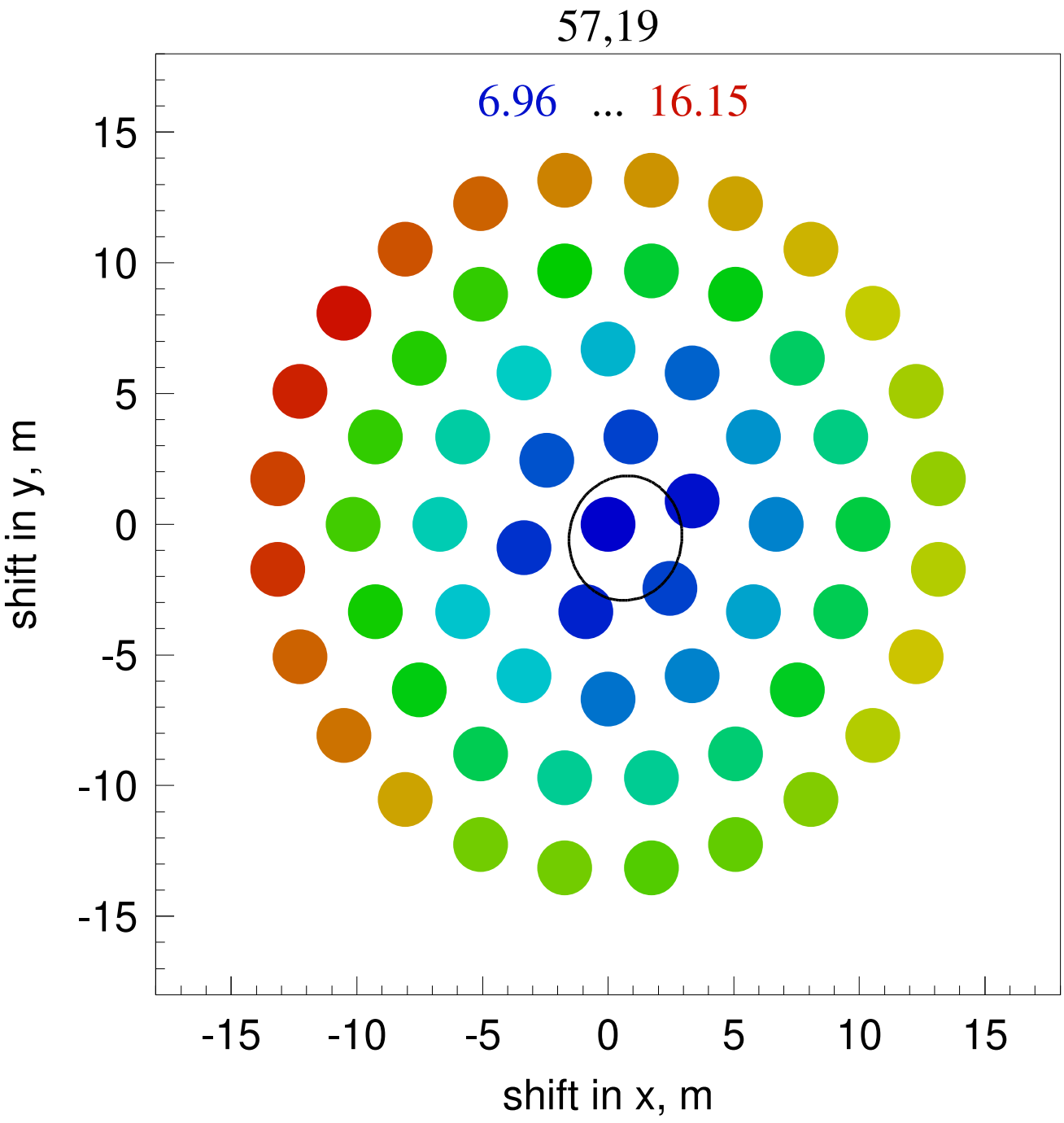

57,14
6.84 ... 21.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

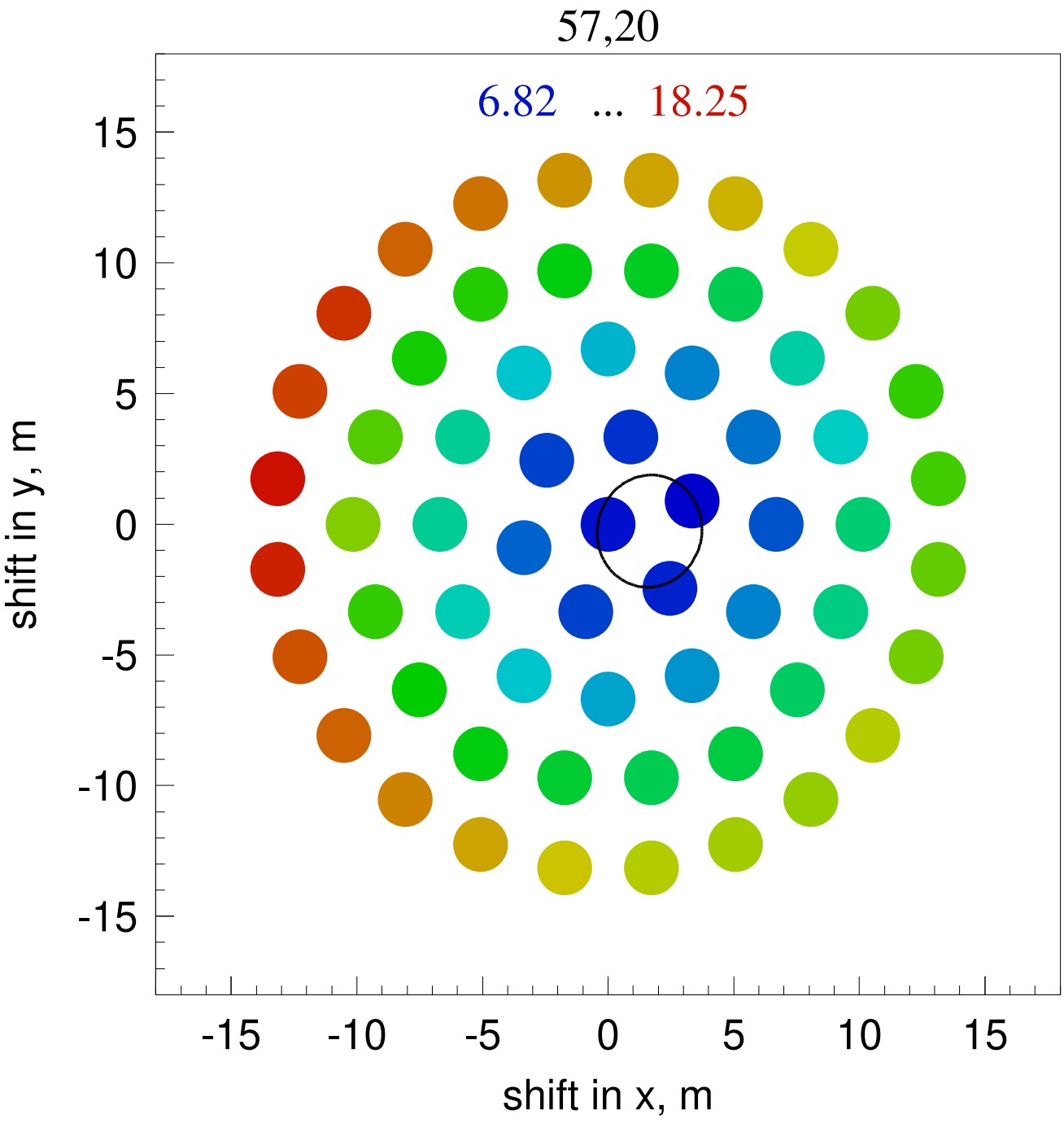

57,15
6.96 ... 24.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

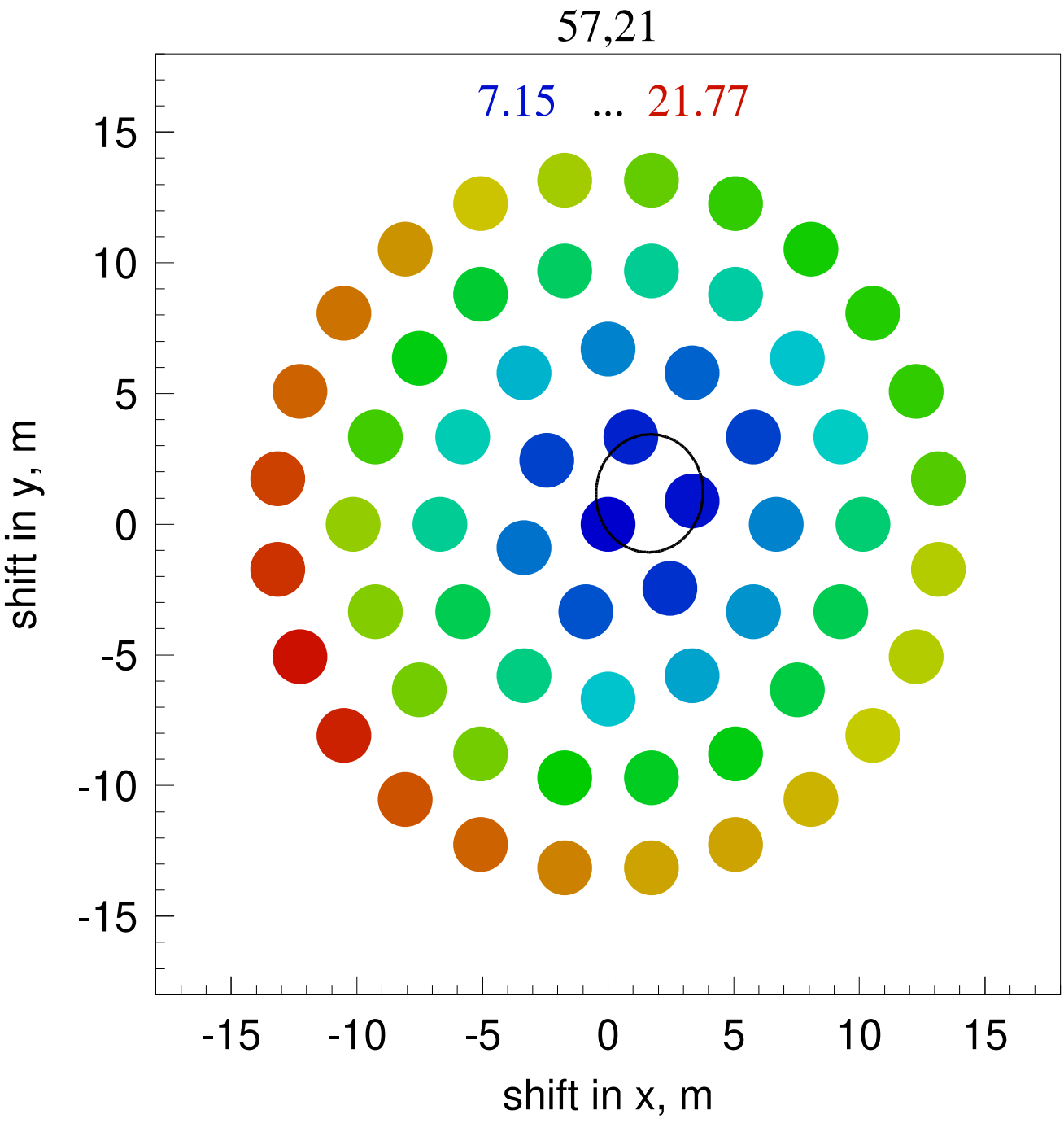

57,16
6.89 ... 26.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

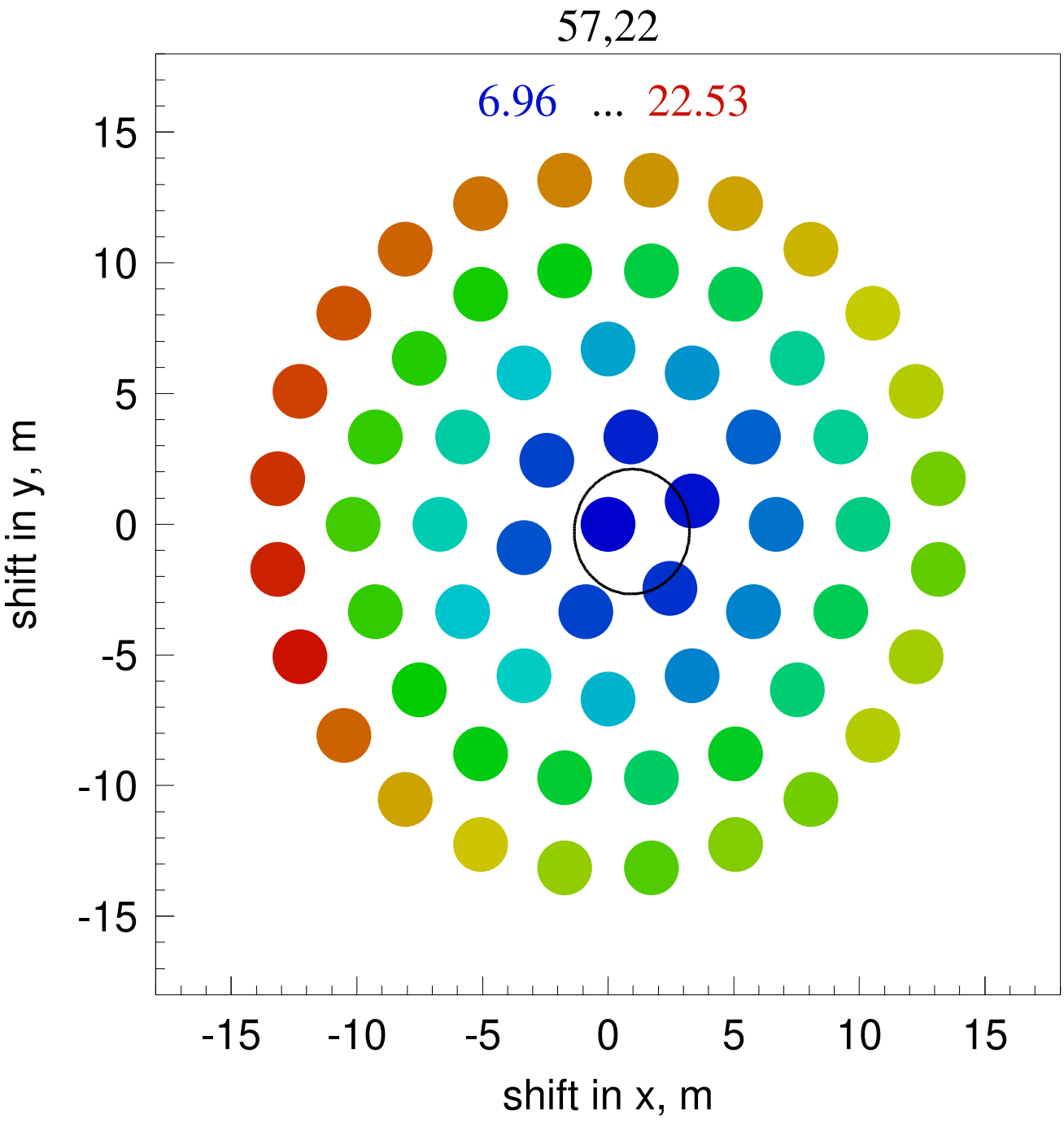

57,17
6.55 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

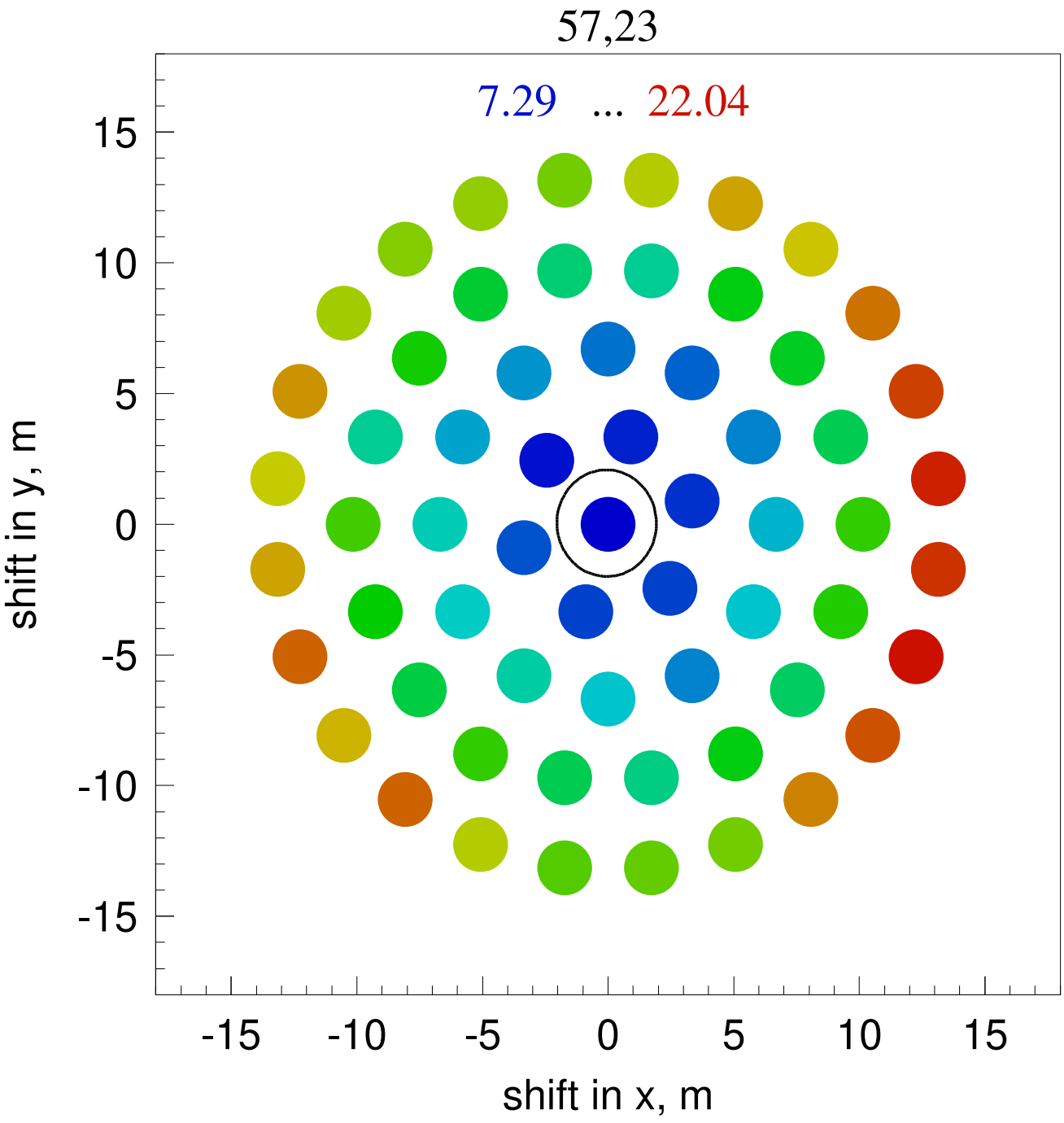

57,18
6.78 ... 16.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

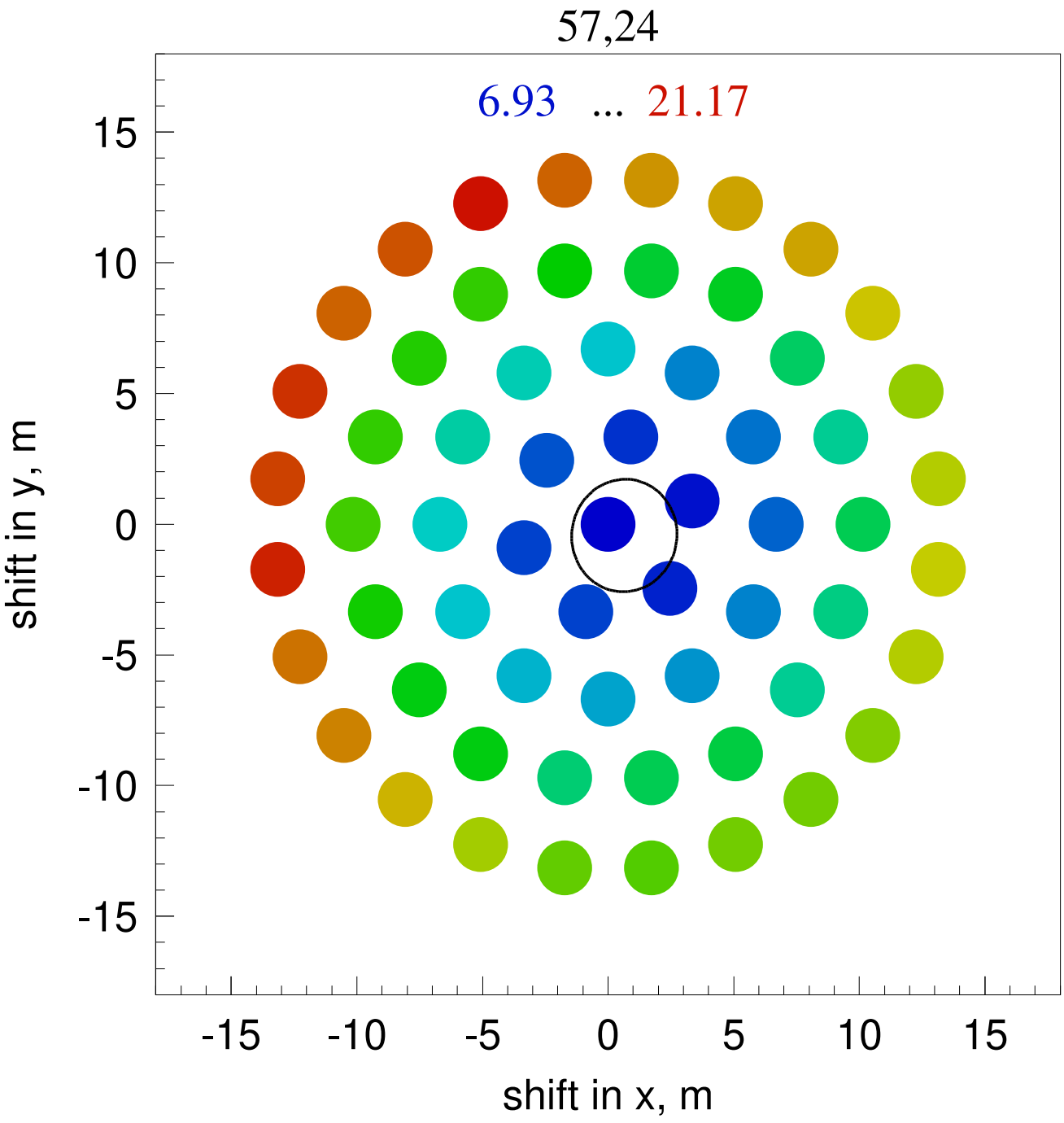

57,19
6.96 ... 16.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

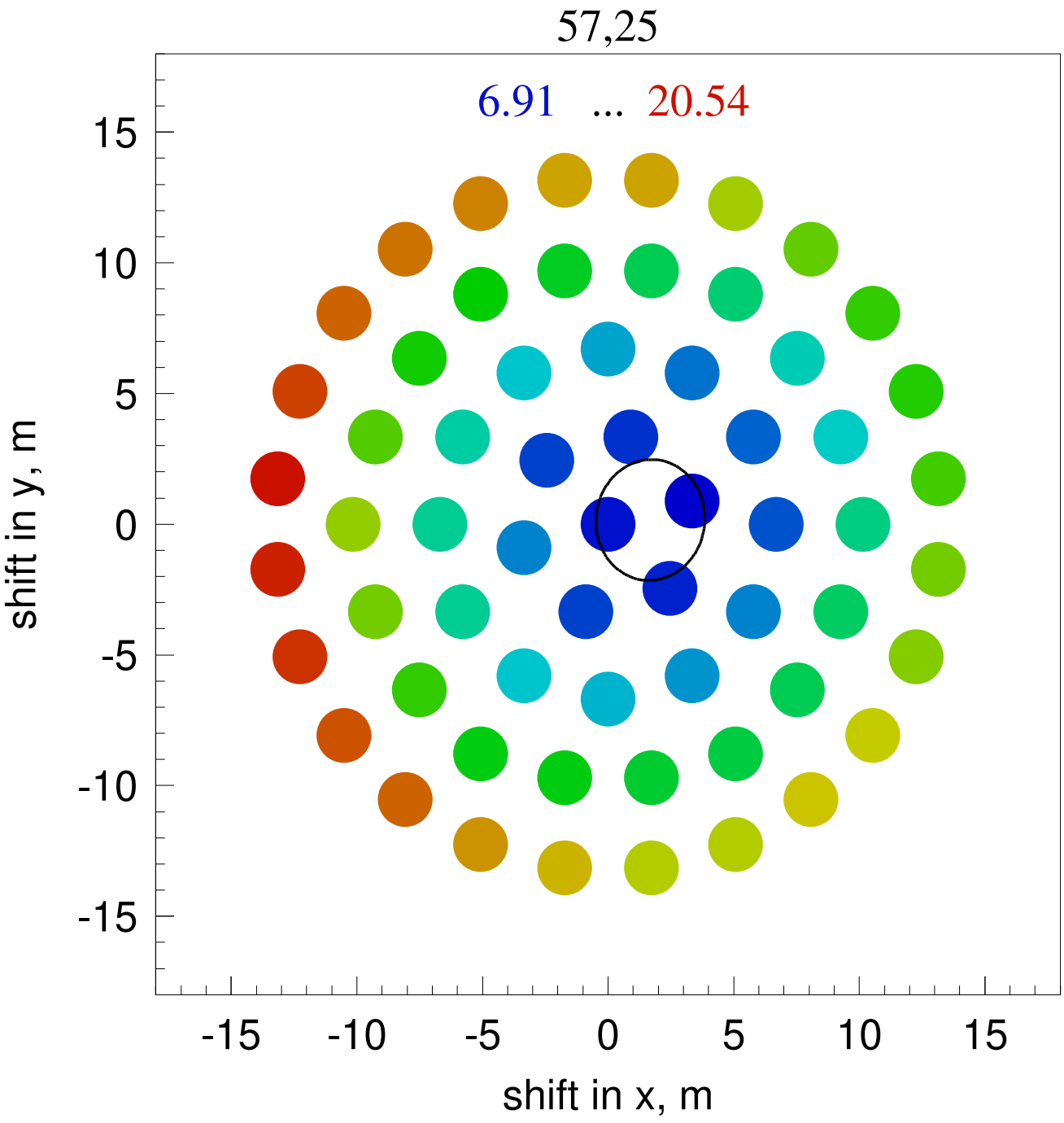

57,20
6.82 ... 18.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

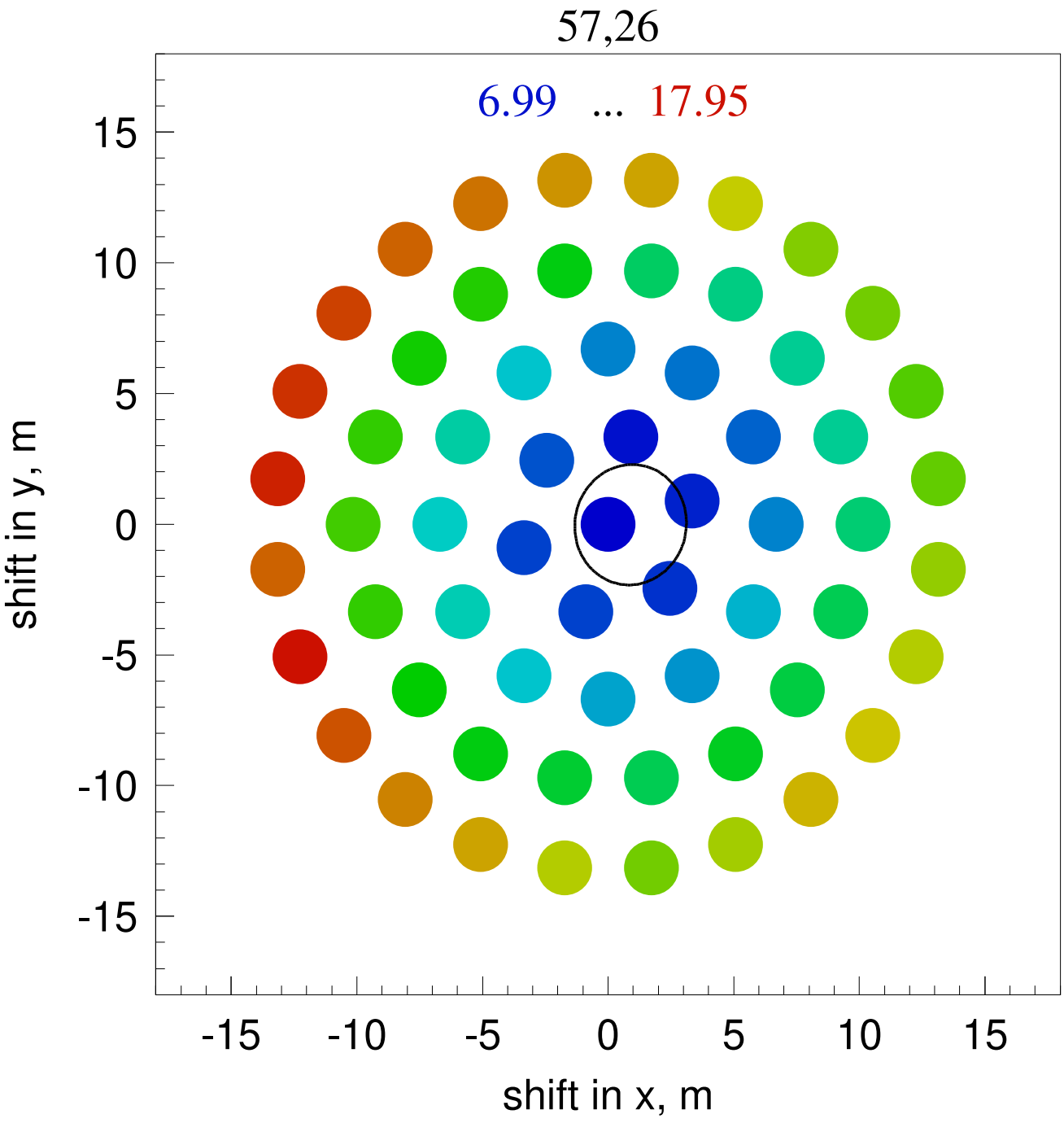

57,21
7.15 ... 21.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

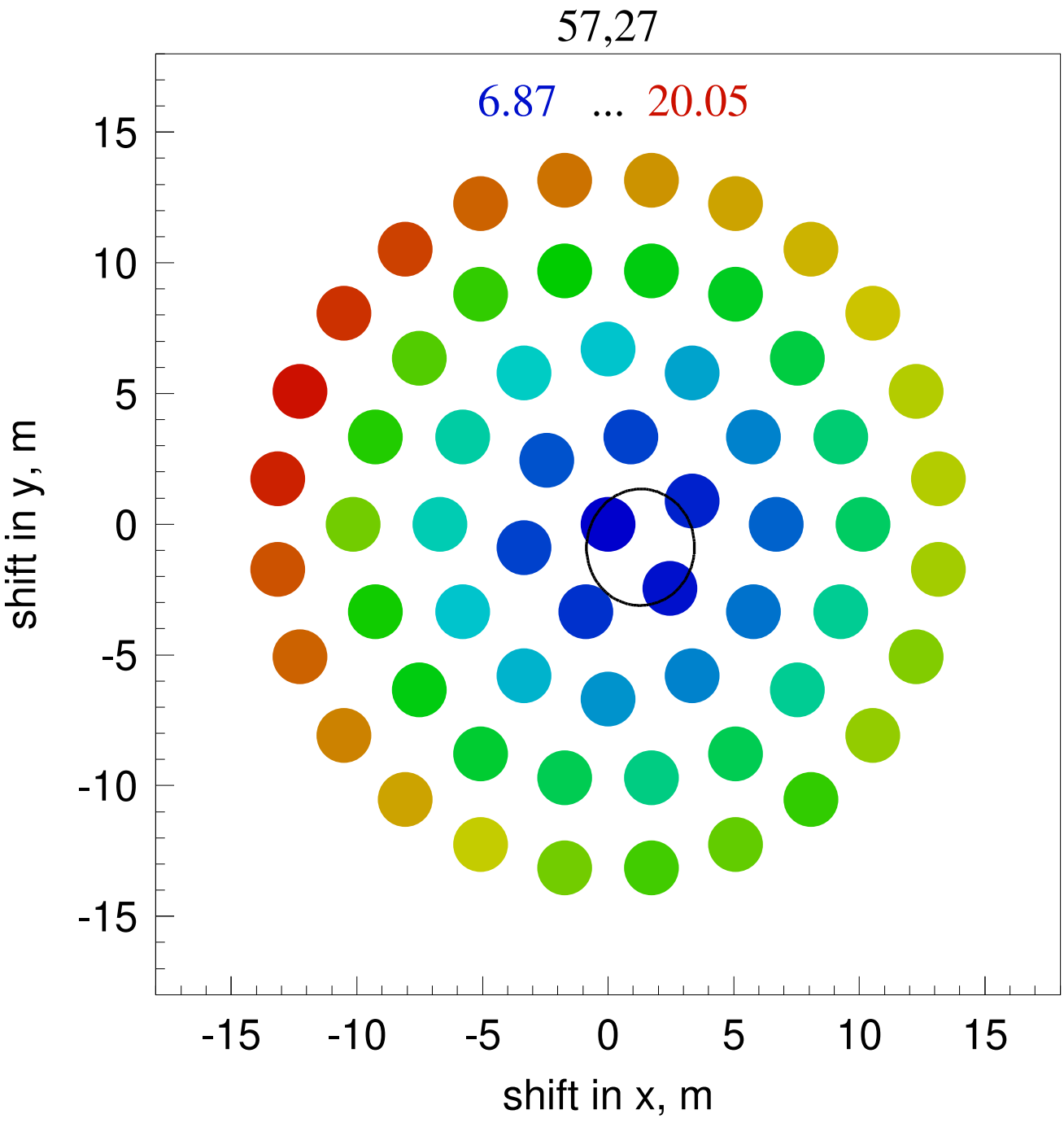

57,22
6.96 ... 22.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

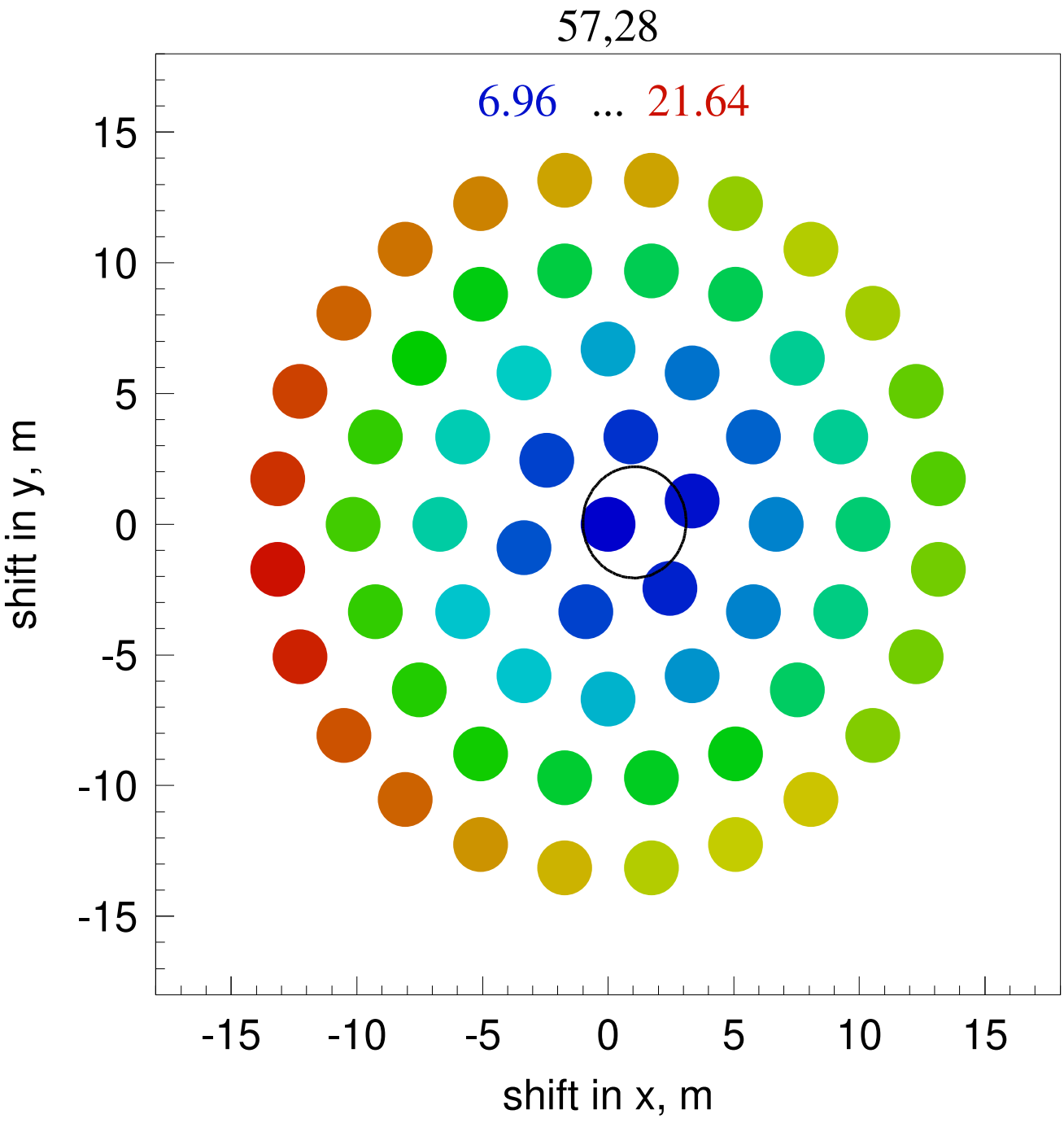

57,23
7.29 ... 22.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

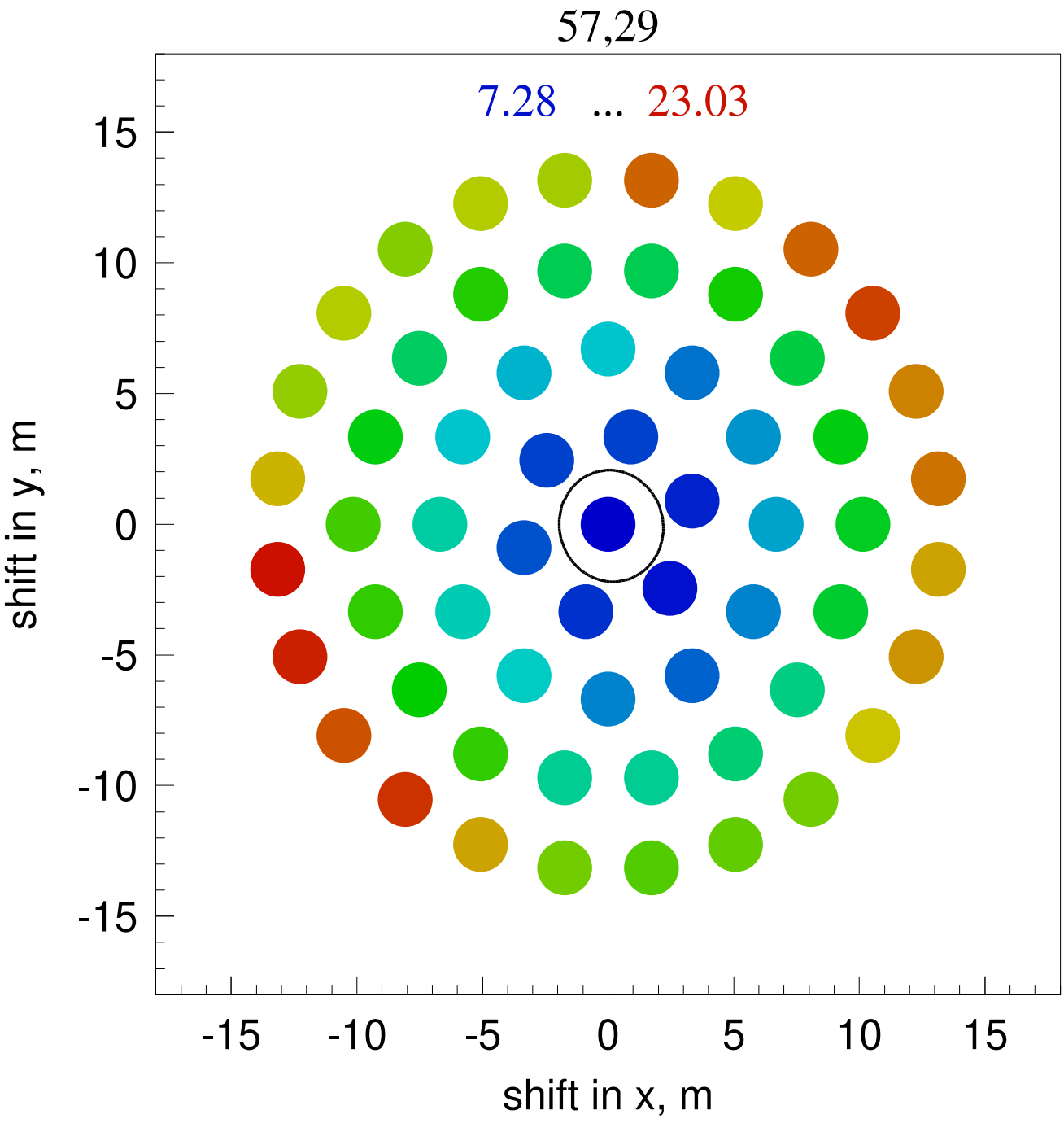

57,24
6.93 ... 21.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

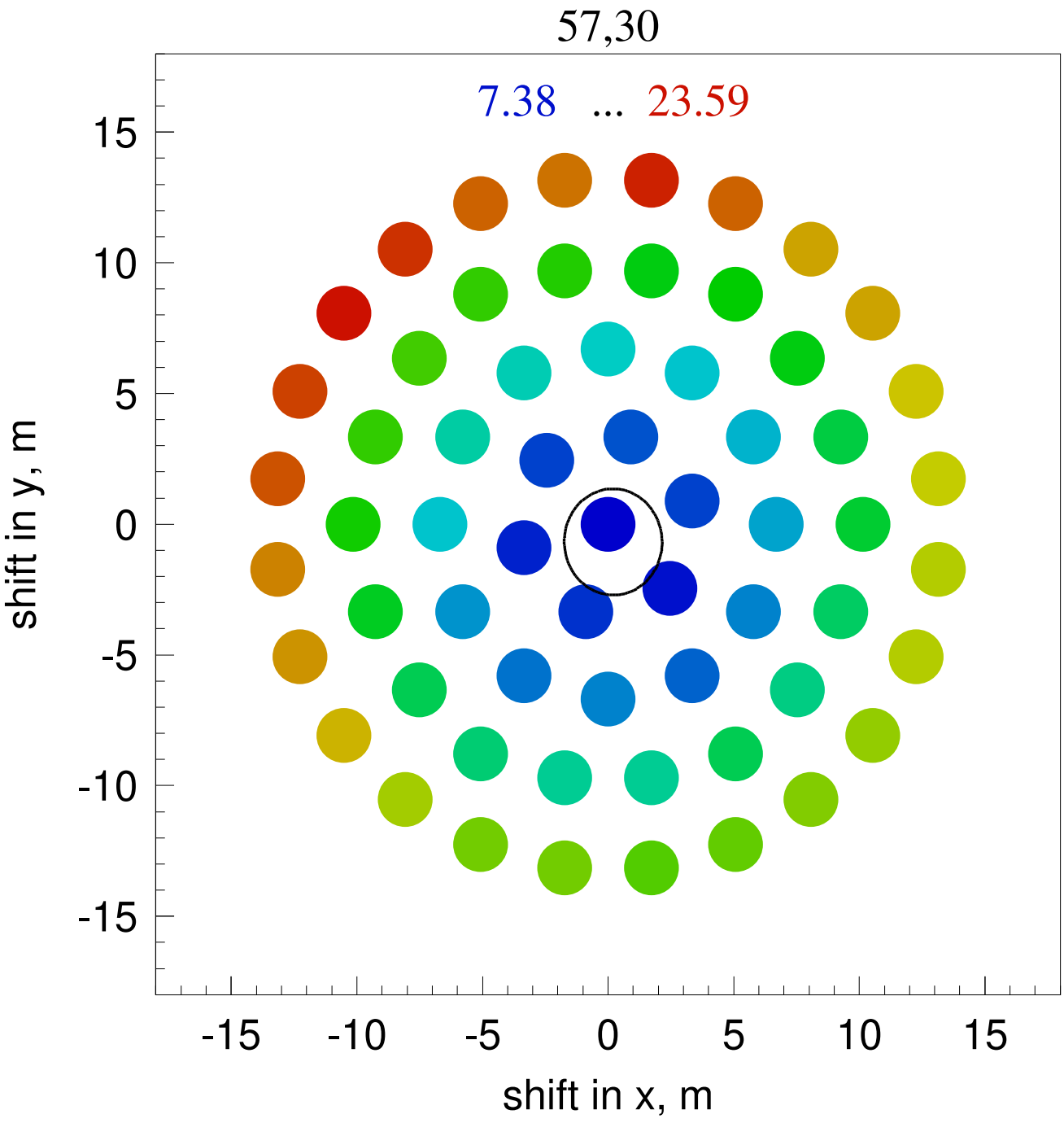

57,25
6.91 ... 20.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

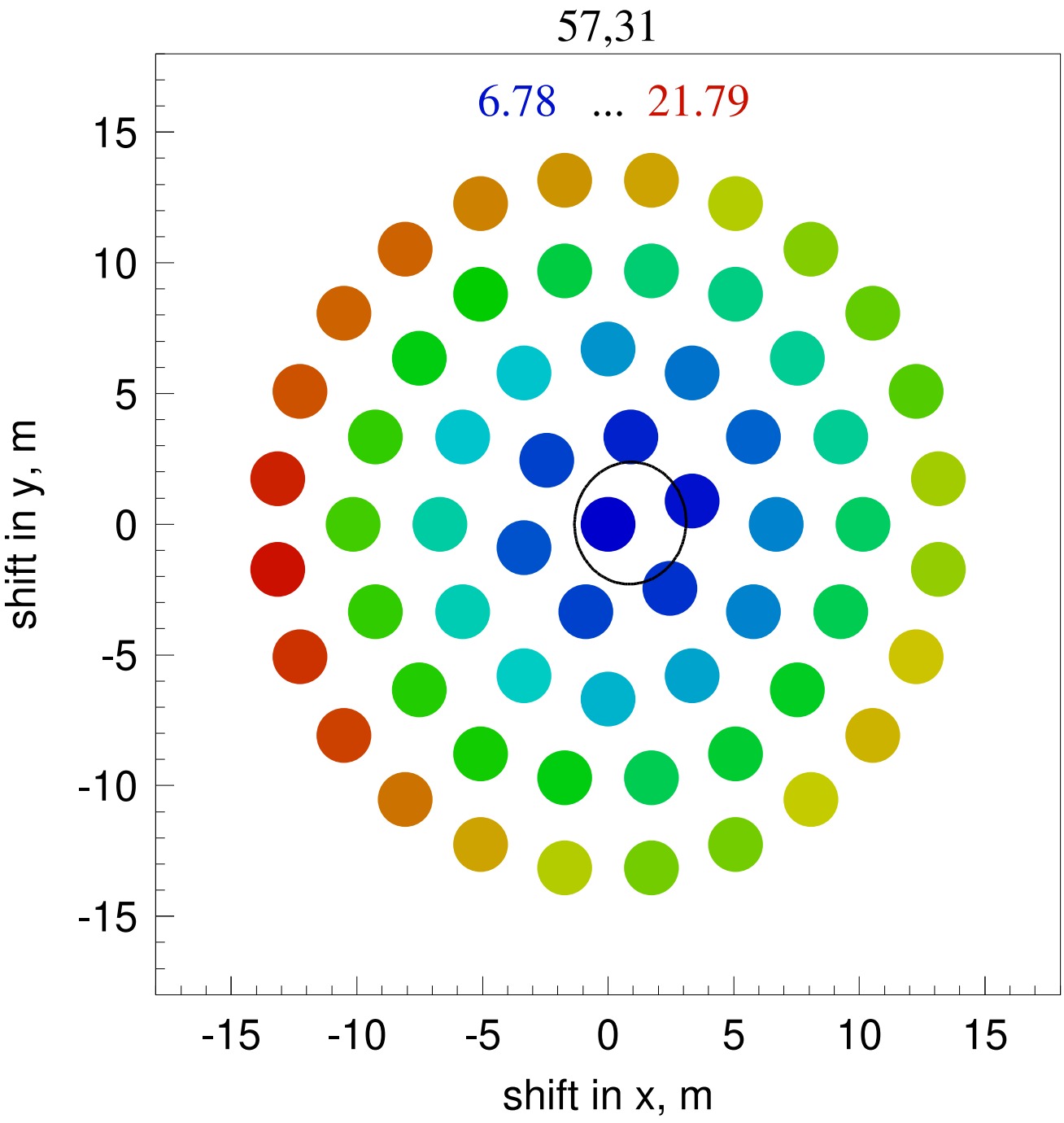

57,26
6.99 ... 17.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

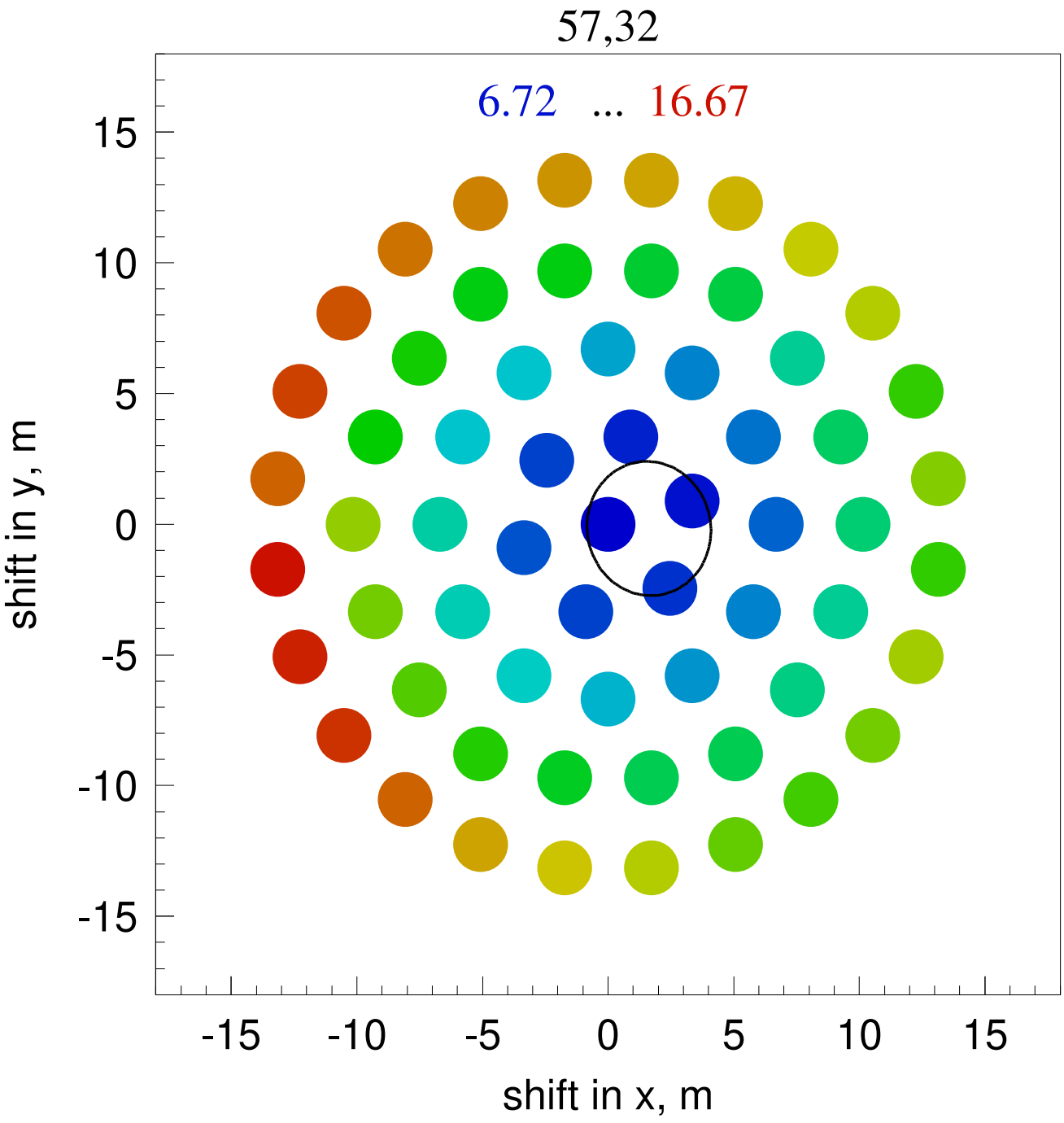

57,27
6.87 ... 20.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

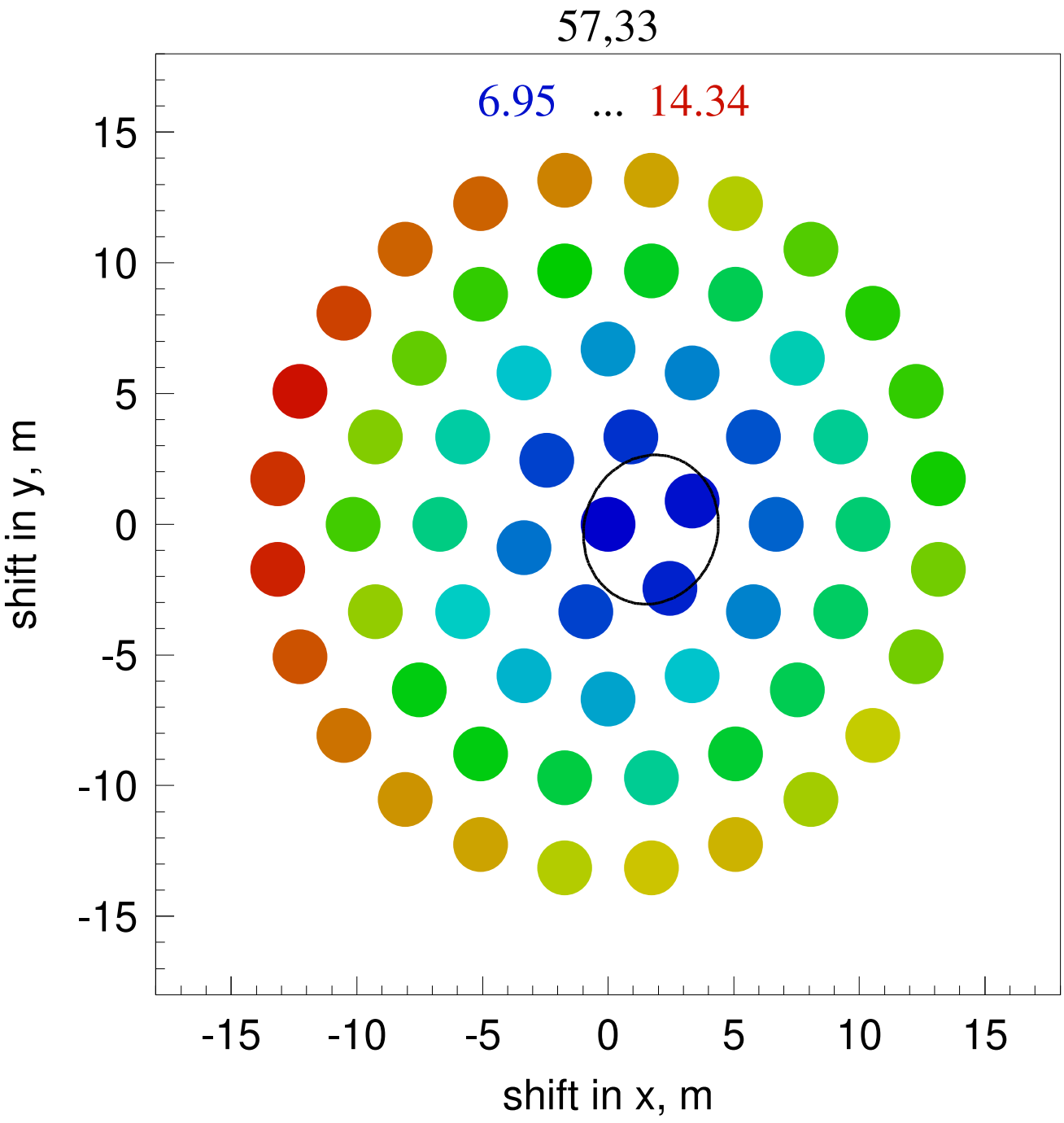

57,28
6.96 ... 21.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

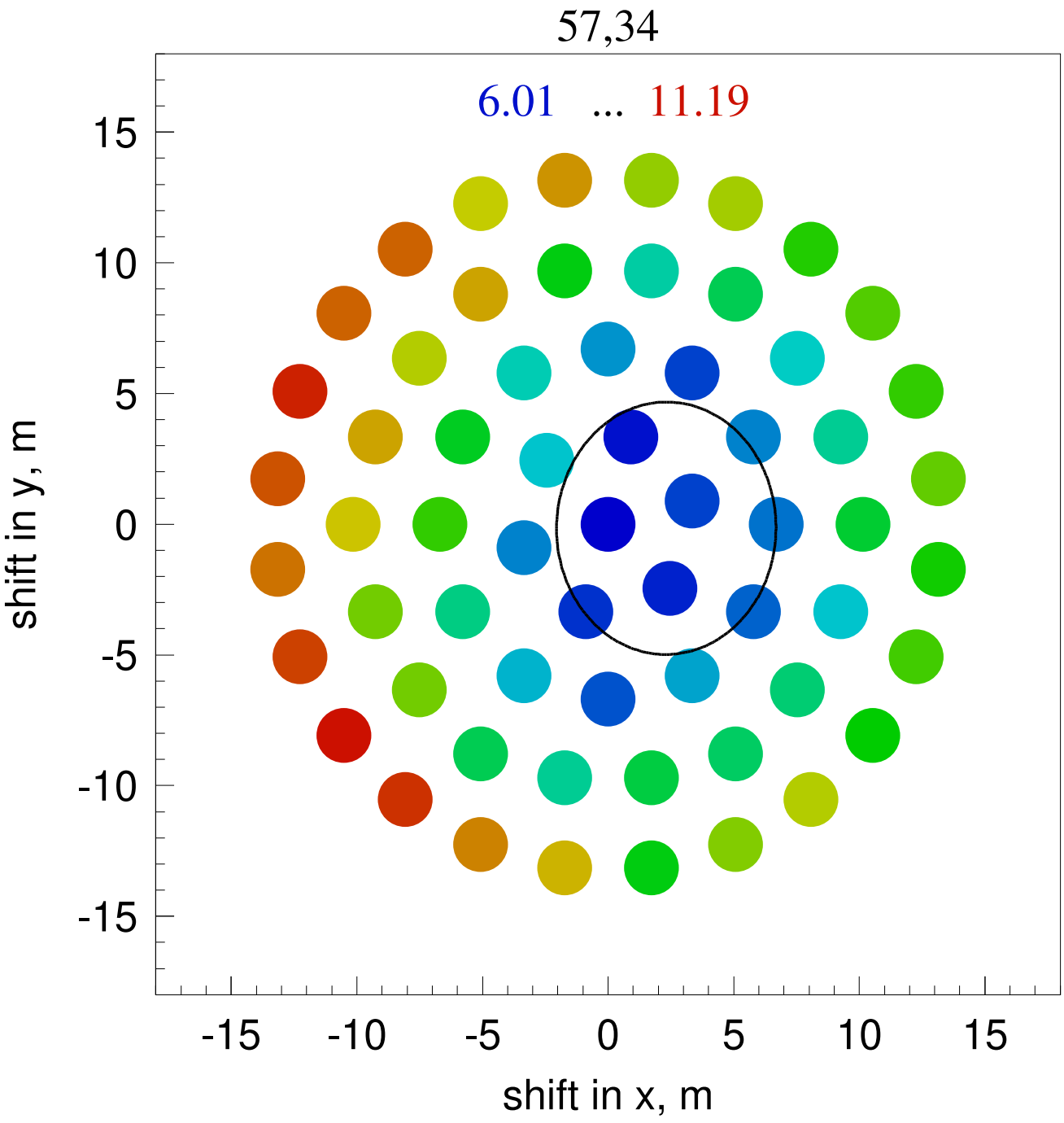

57,29
7.28 ... 23.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

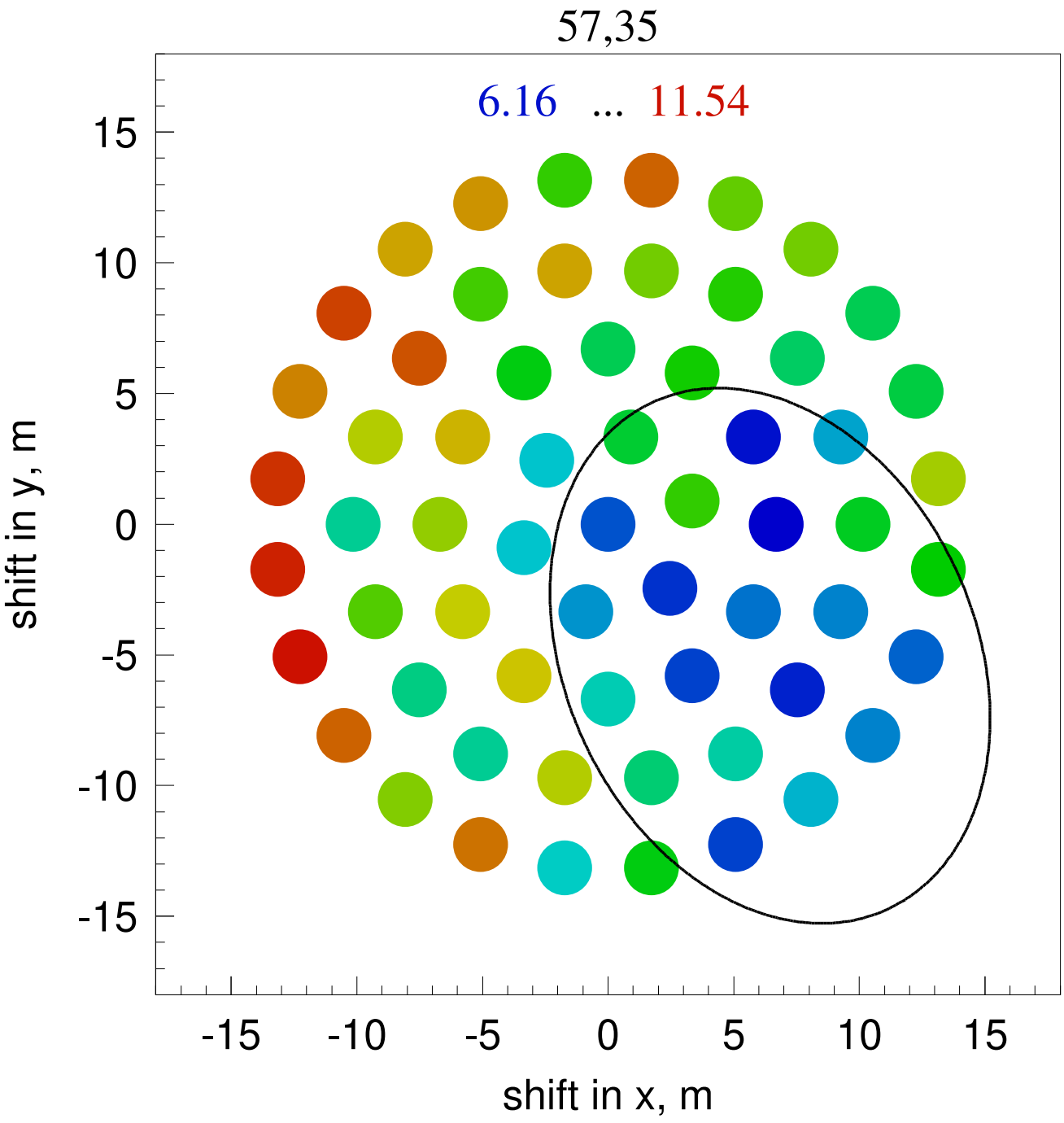

57,30
7.38 ... 23.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

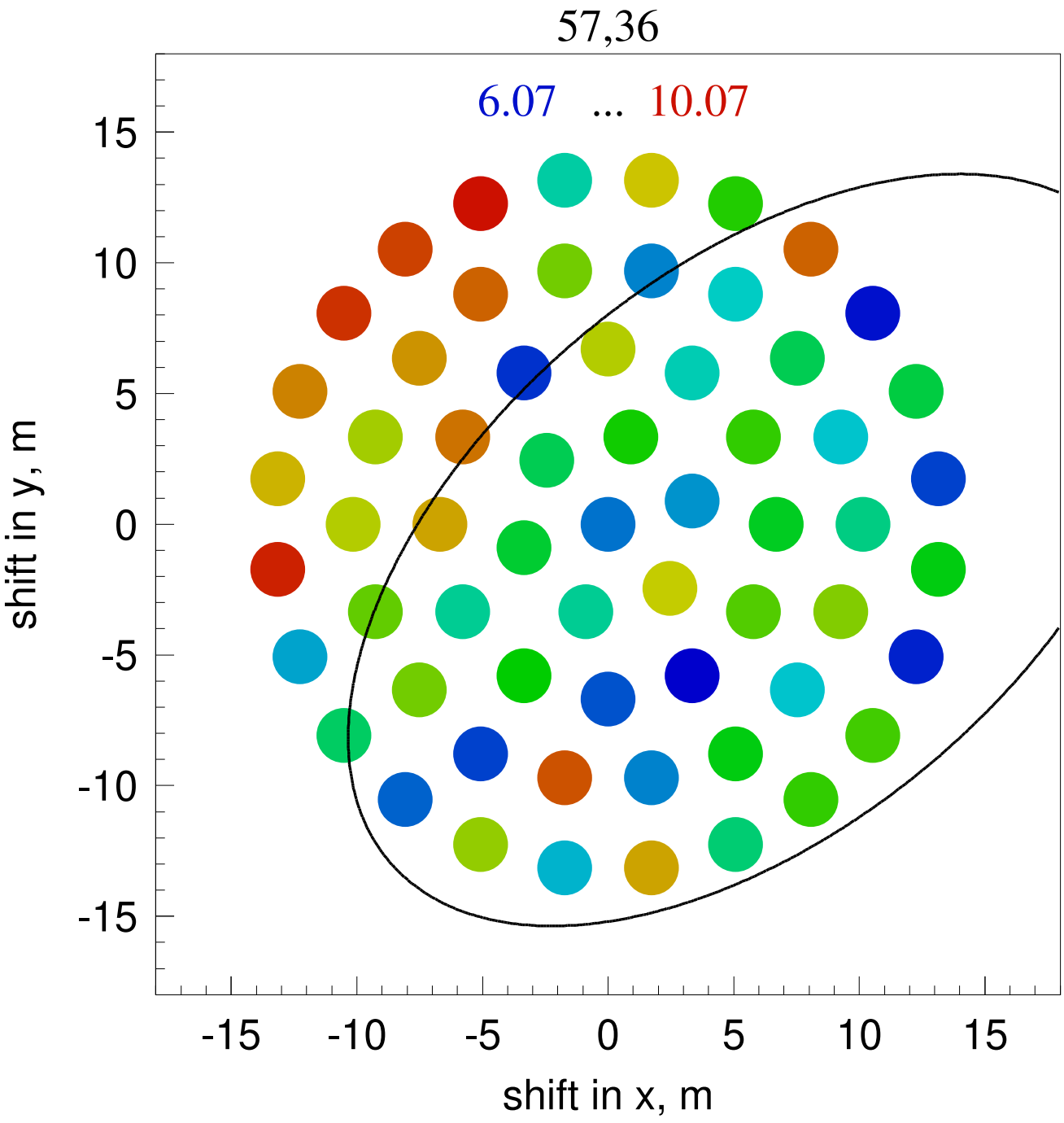

57,31
6.78 ... 21.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

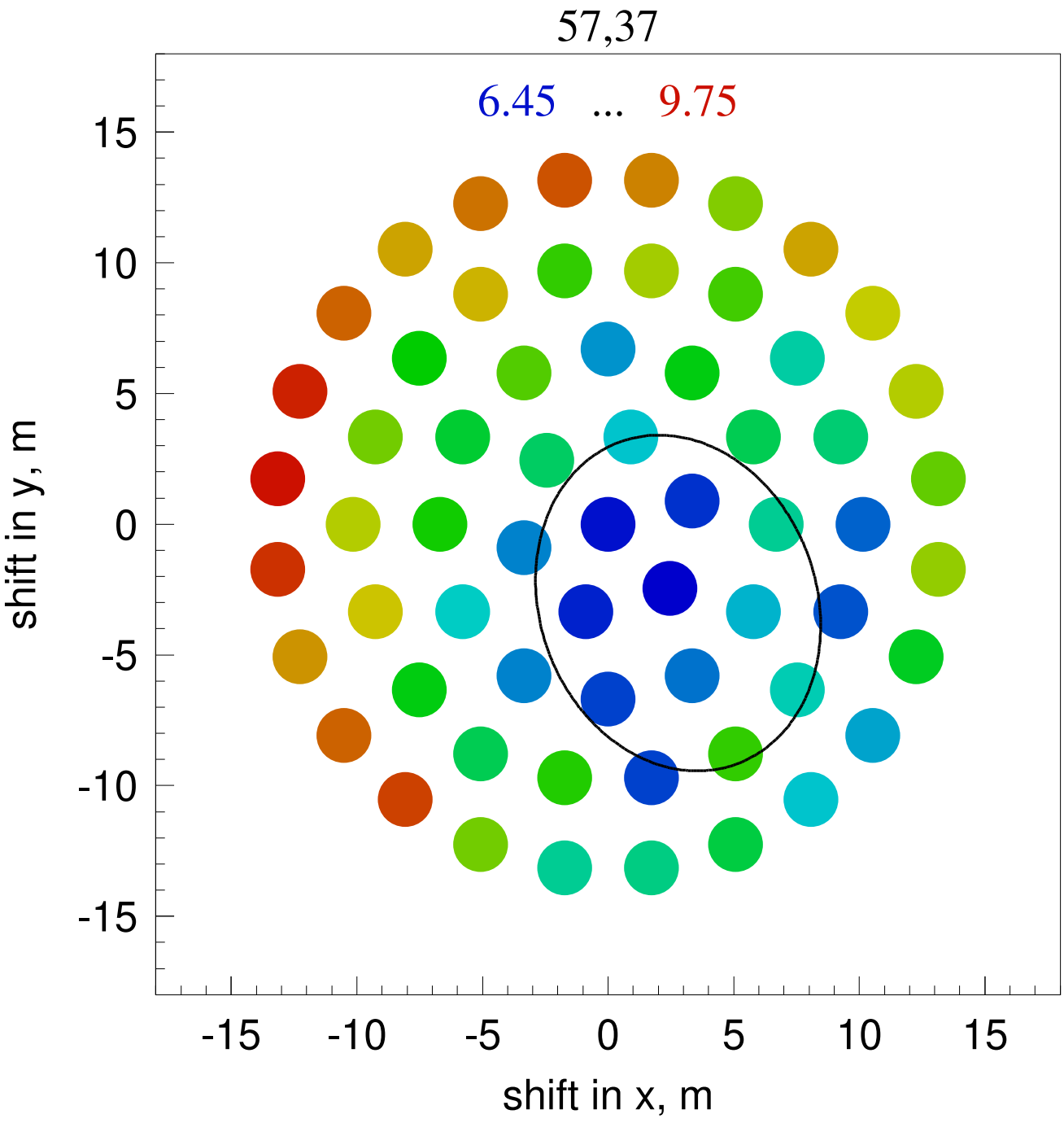

57,32
6.72 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

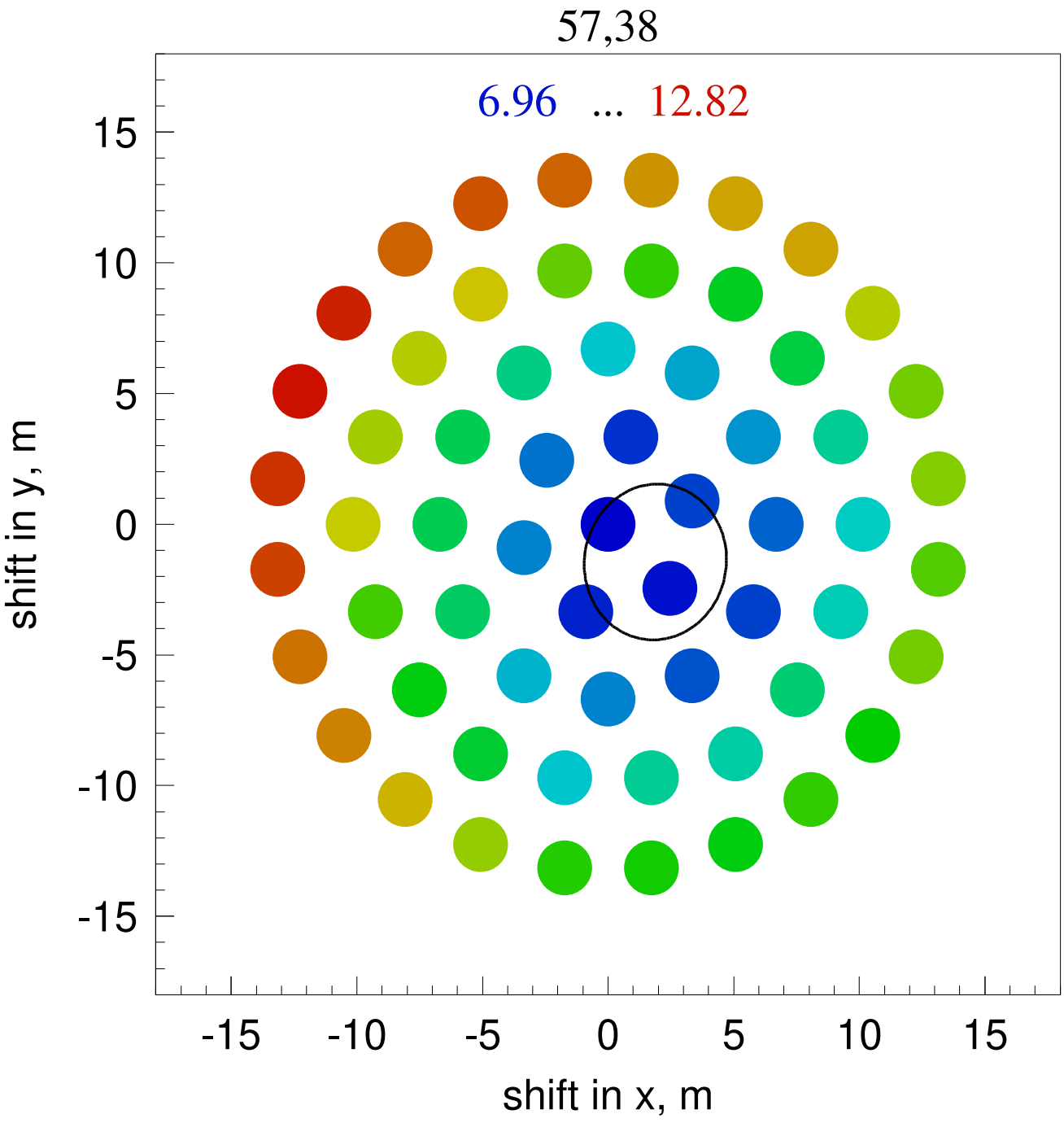

57,33
6.95 ... 14.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

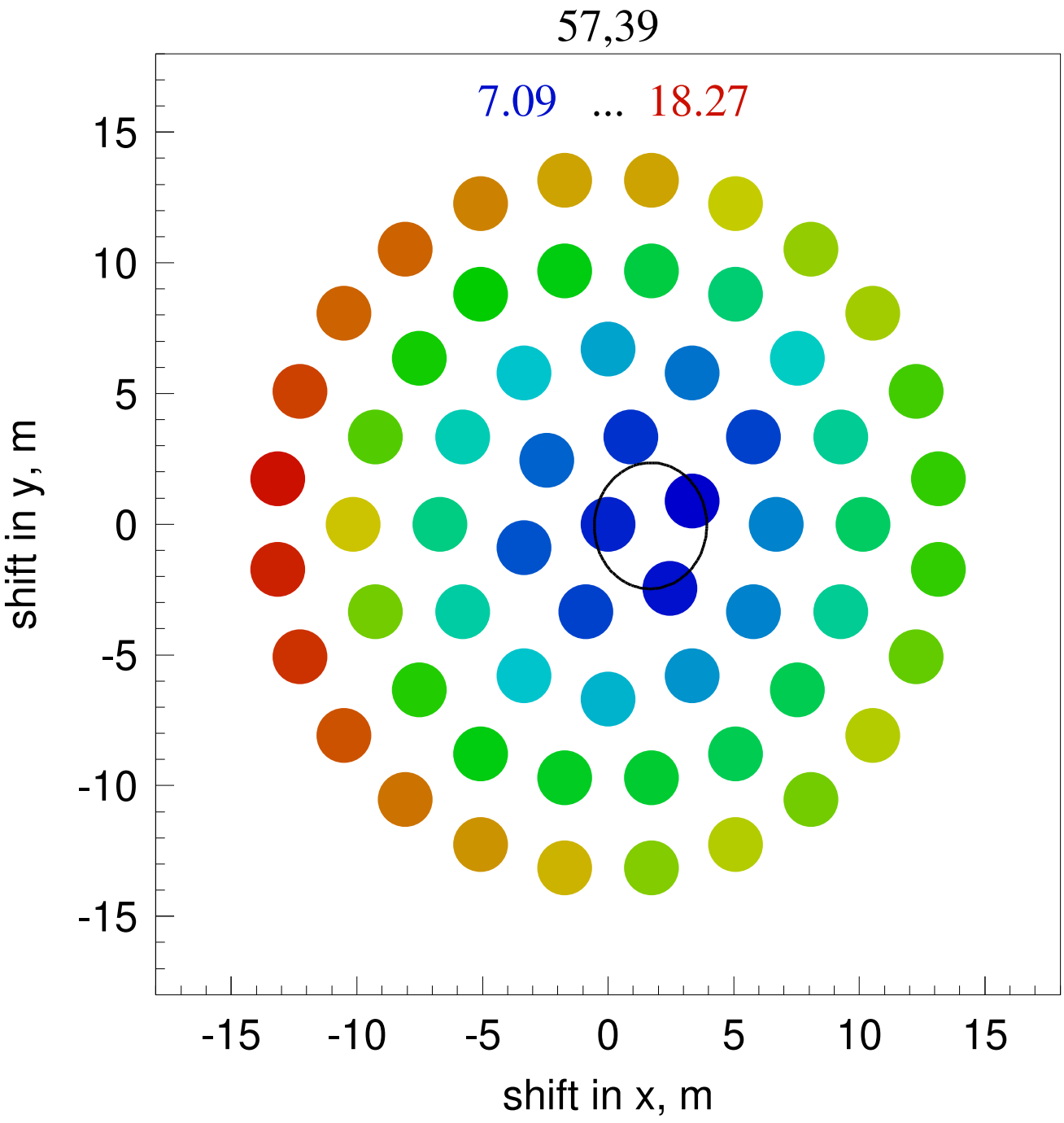

57,34
6.01 ... 11.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

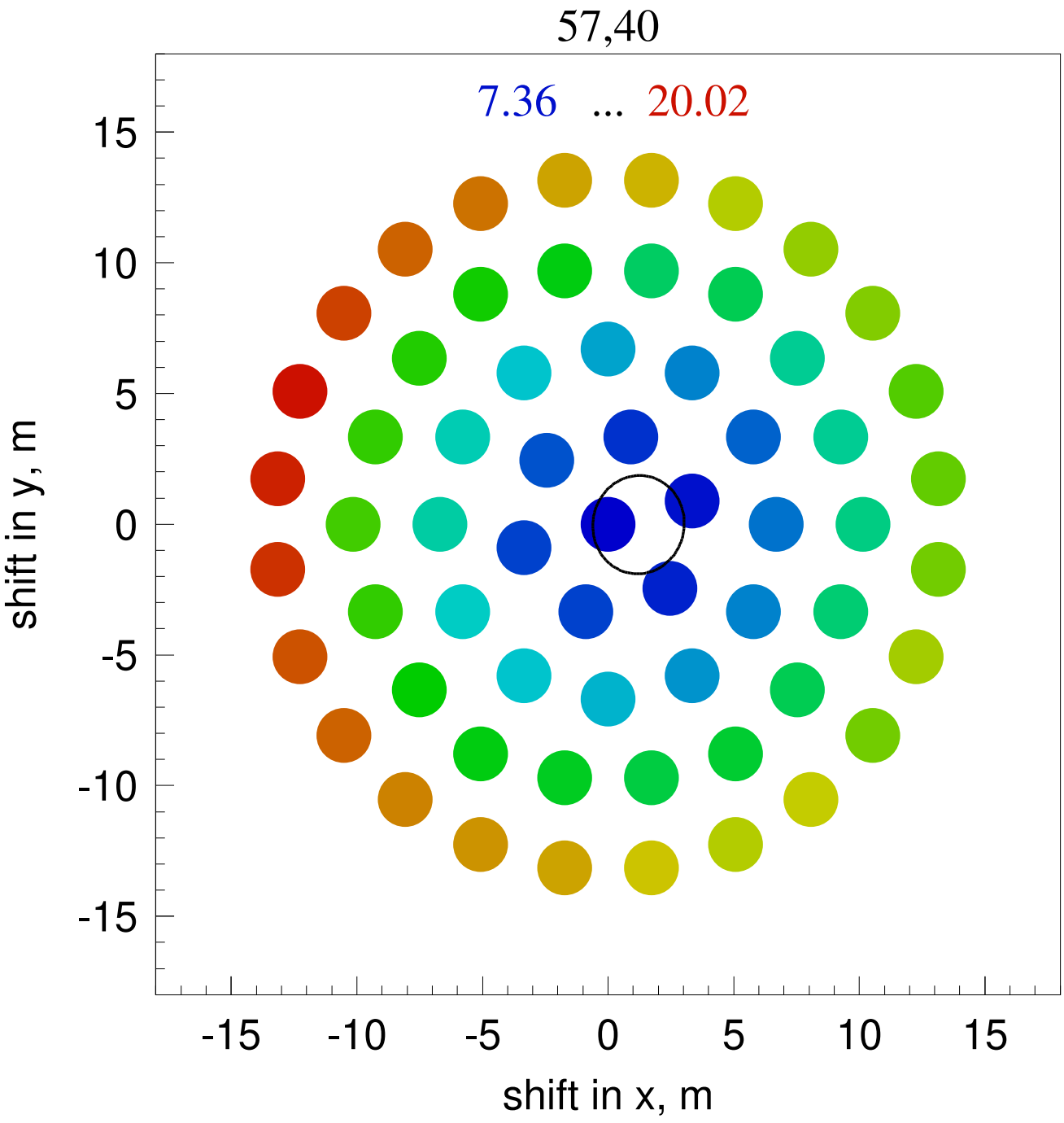

57,35
6.16 ... 11.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

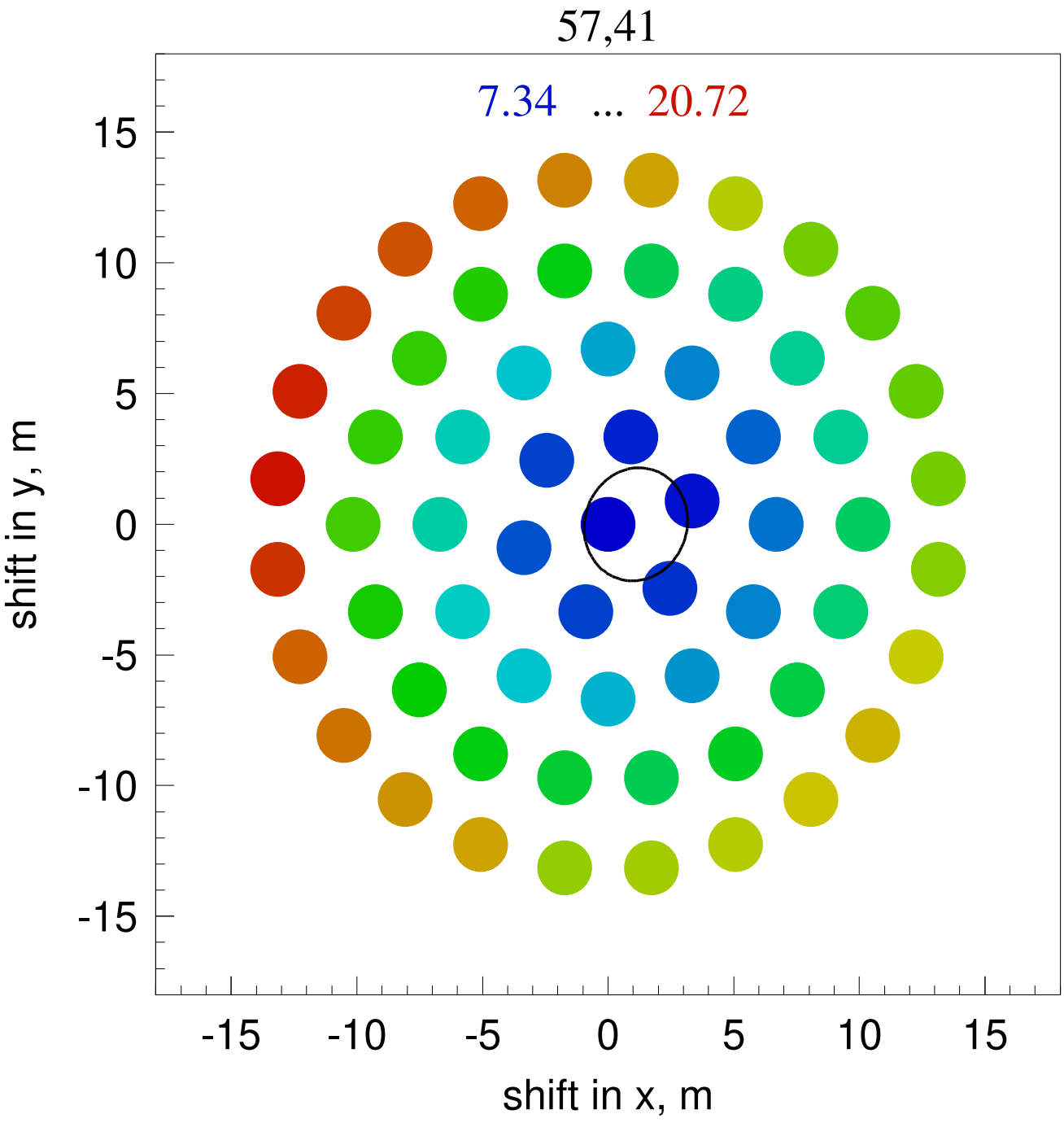

57,36
6.07 ... 10.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

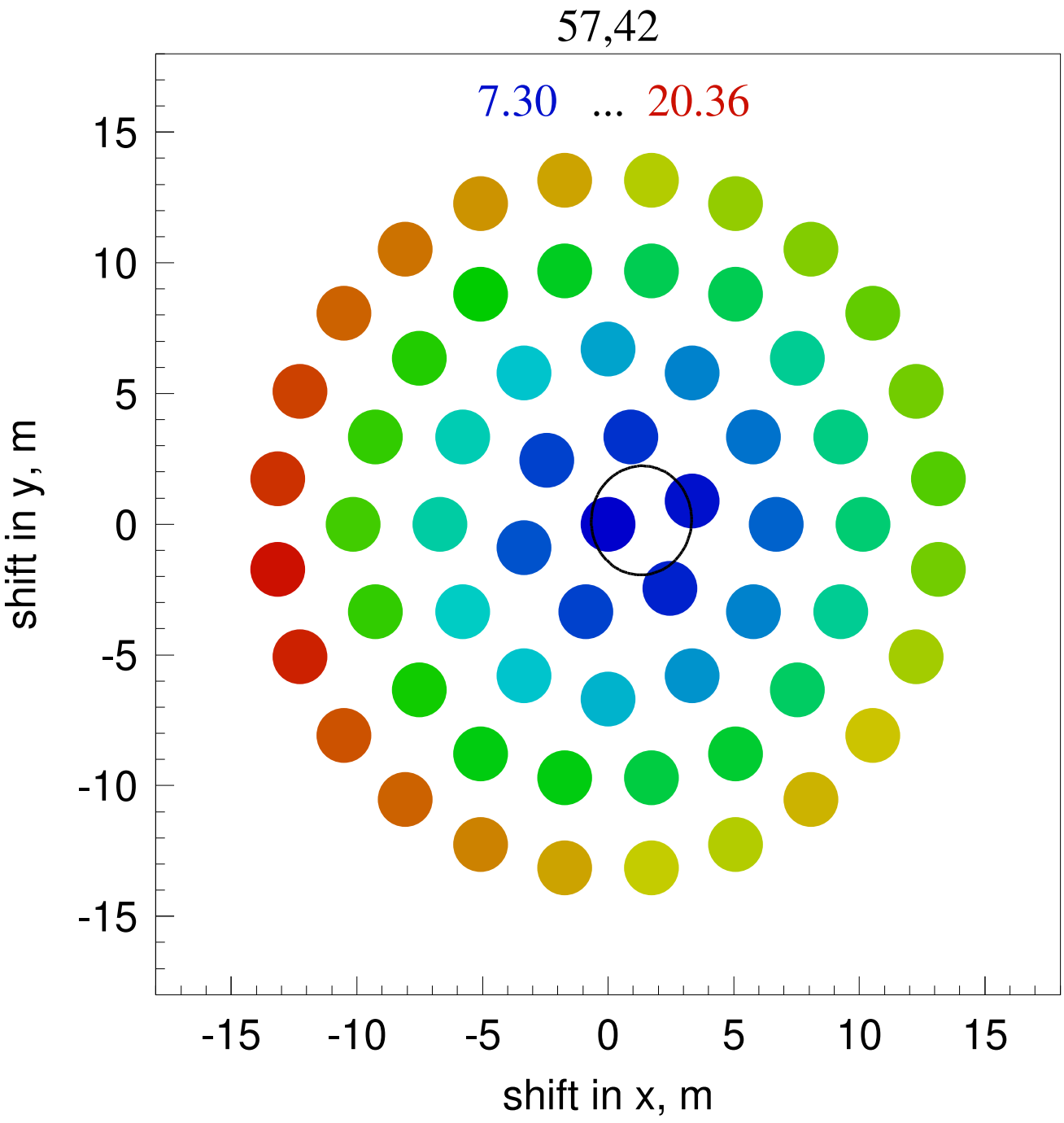

57,37
6.45 ... 9.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

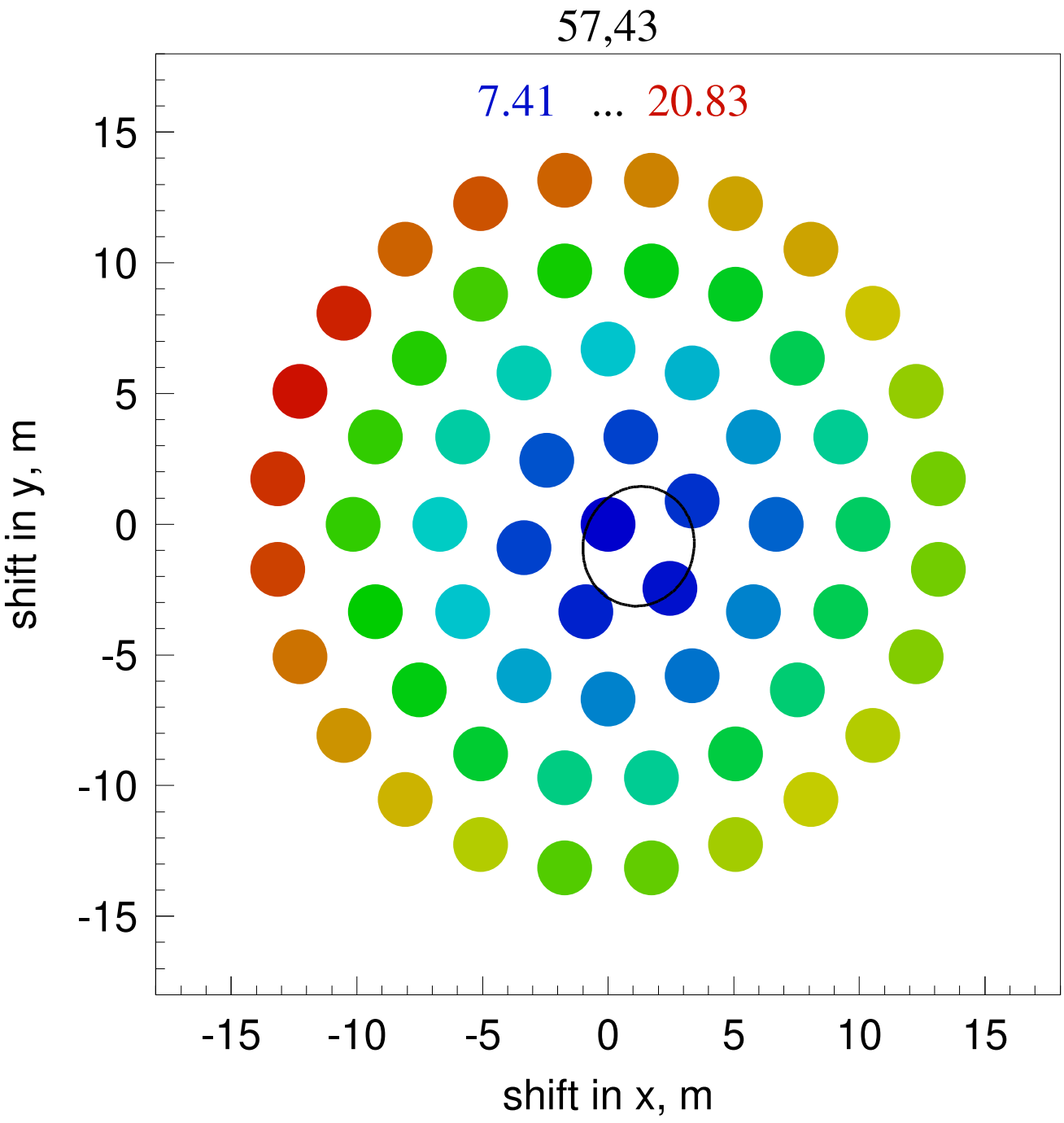

57,38
6.96 ... 12.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

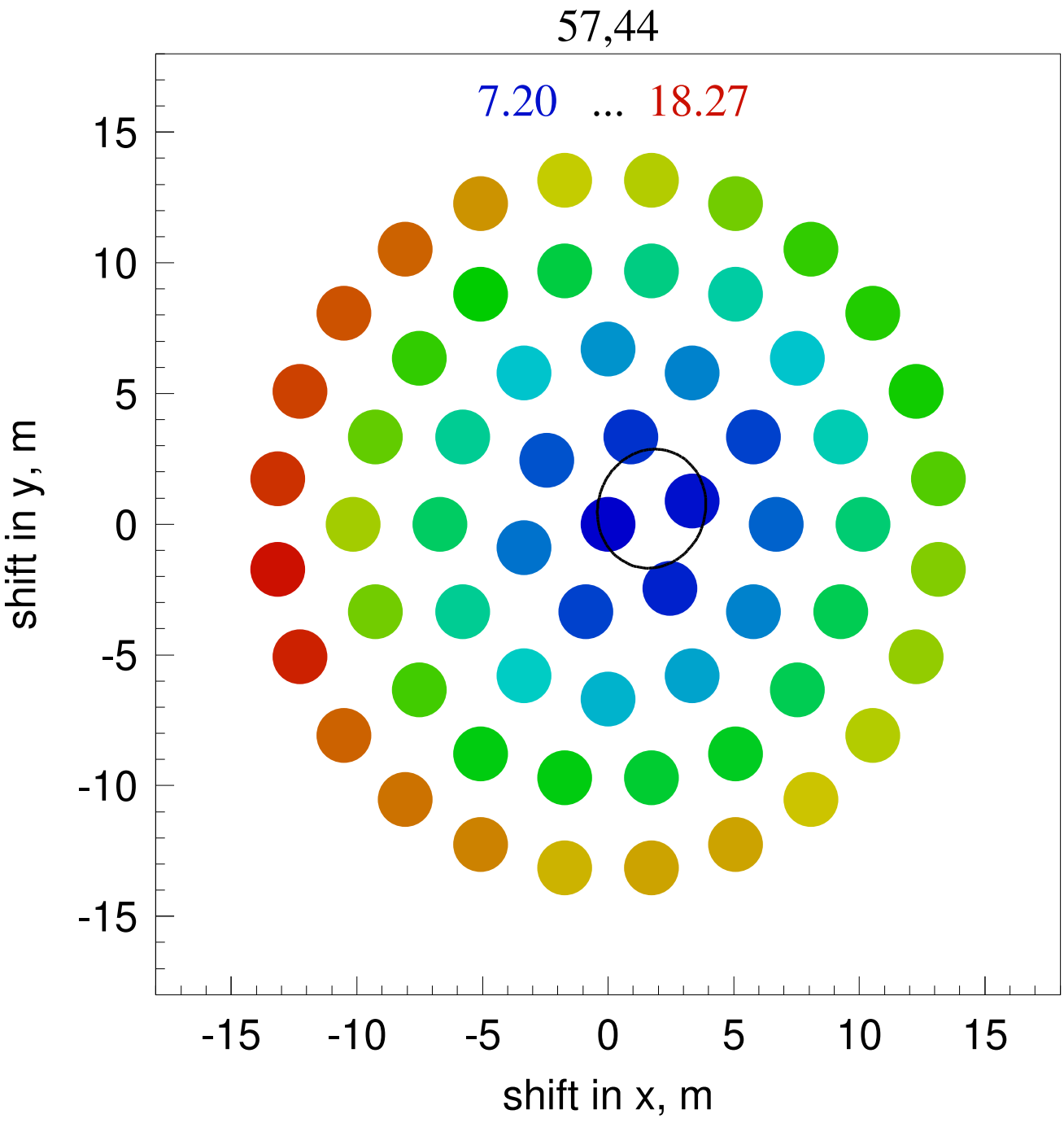

57,39
7.09 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

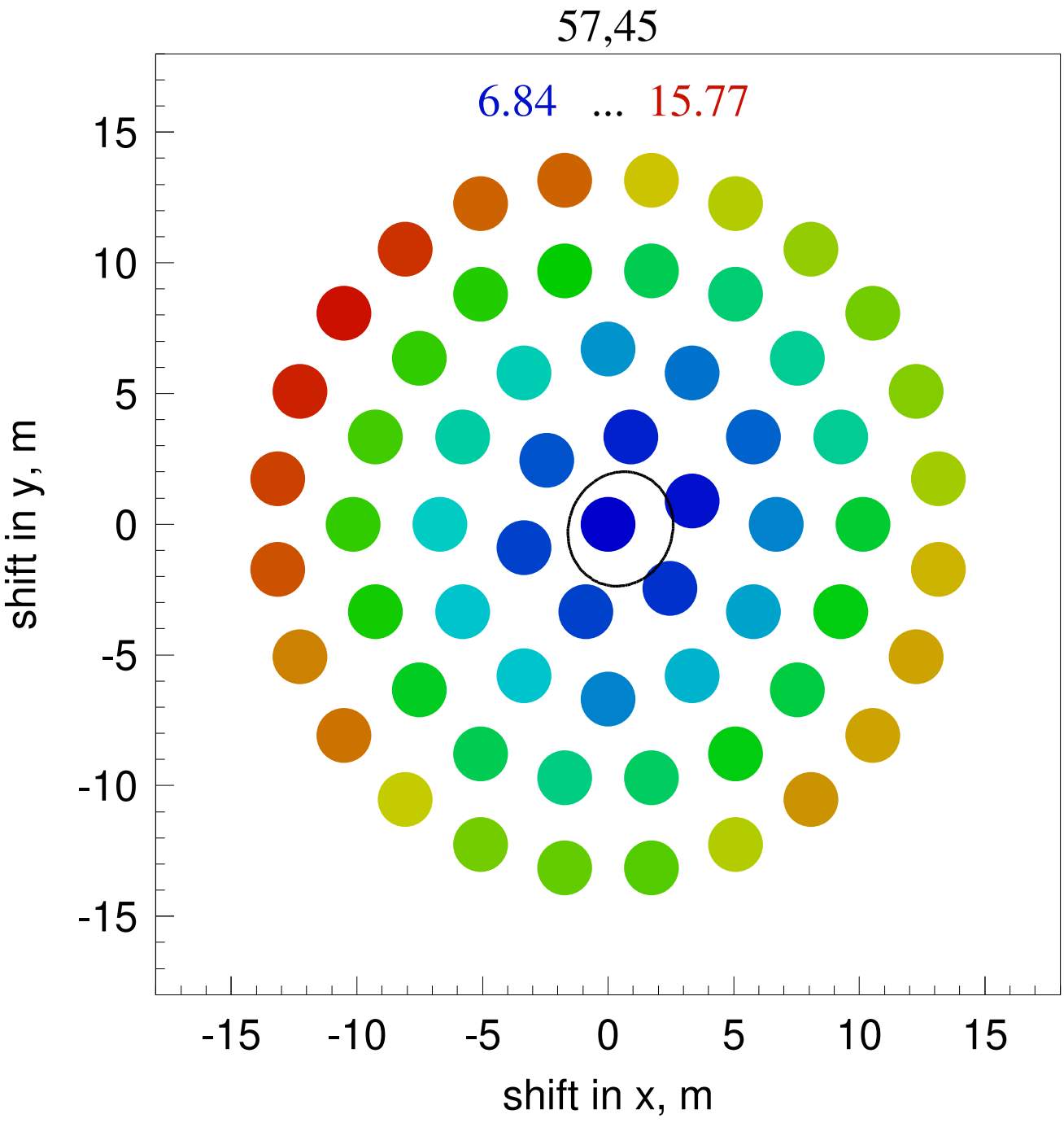

57,40
7.36 ... 20.02
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

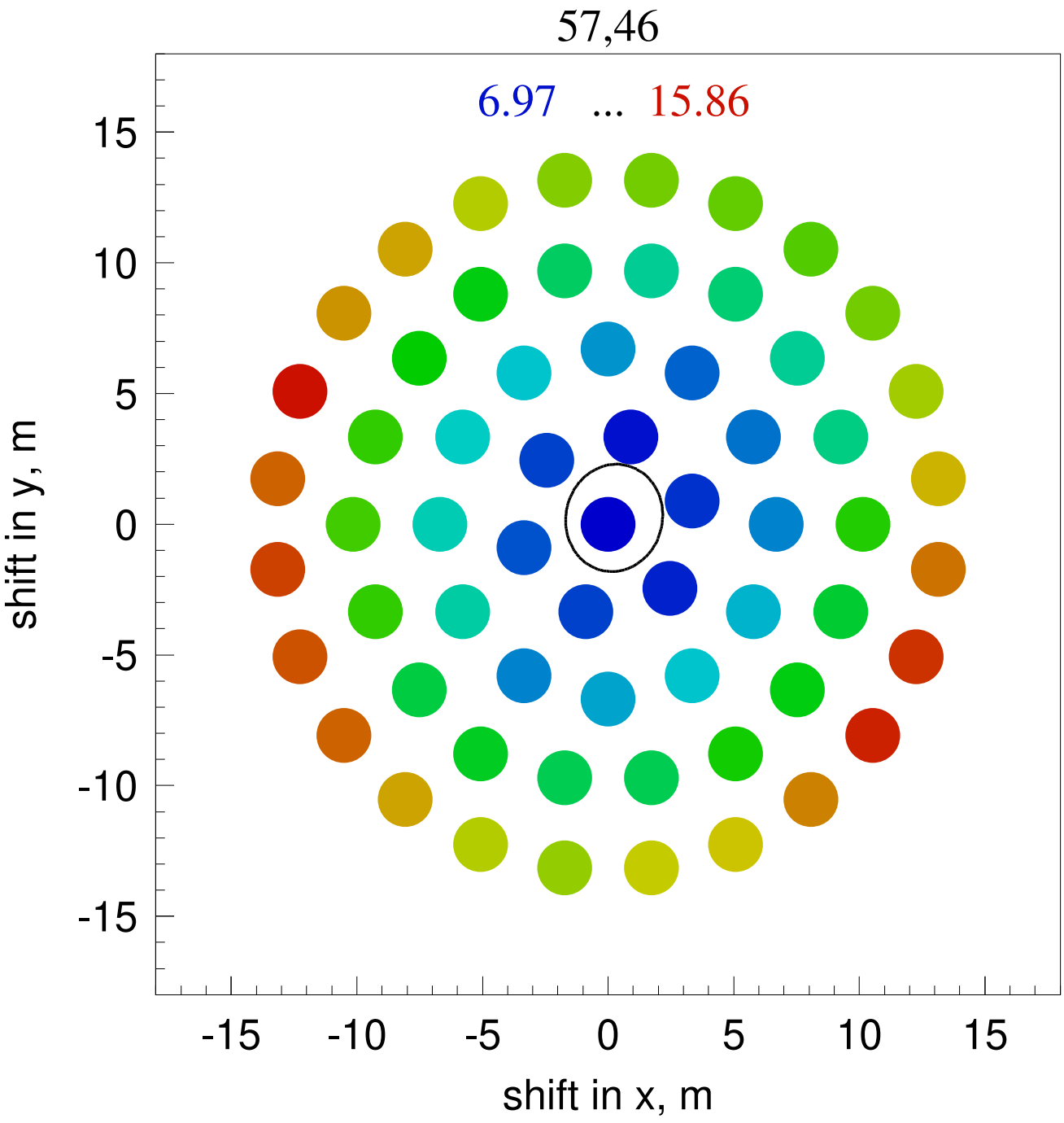

57,41
7.34 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

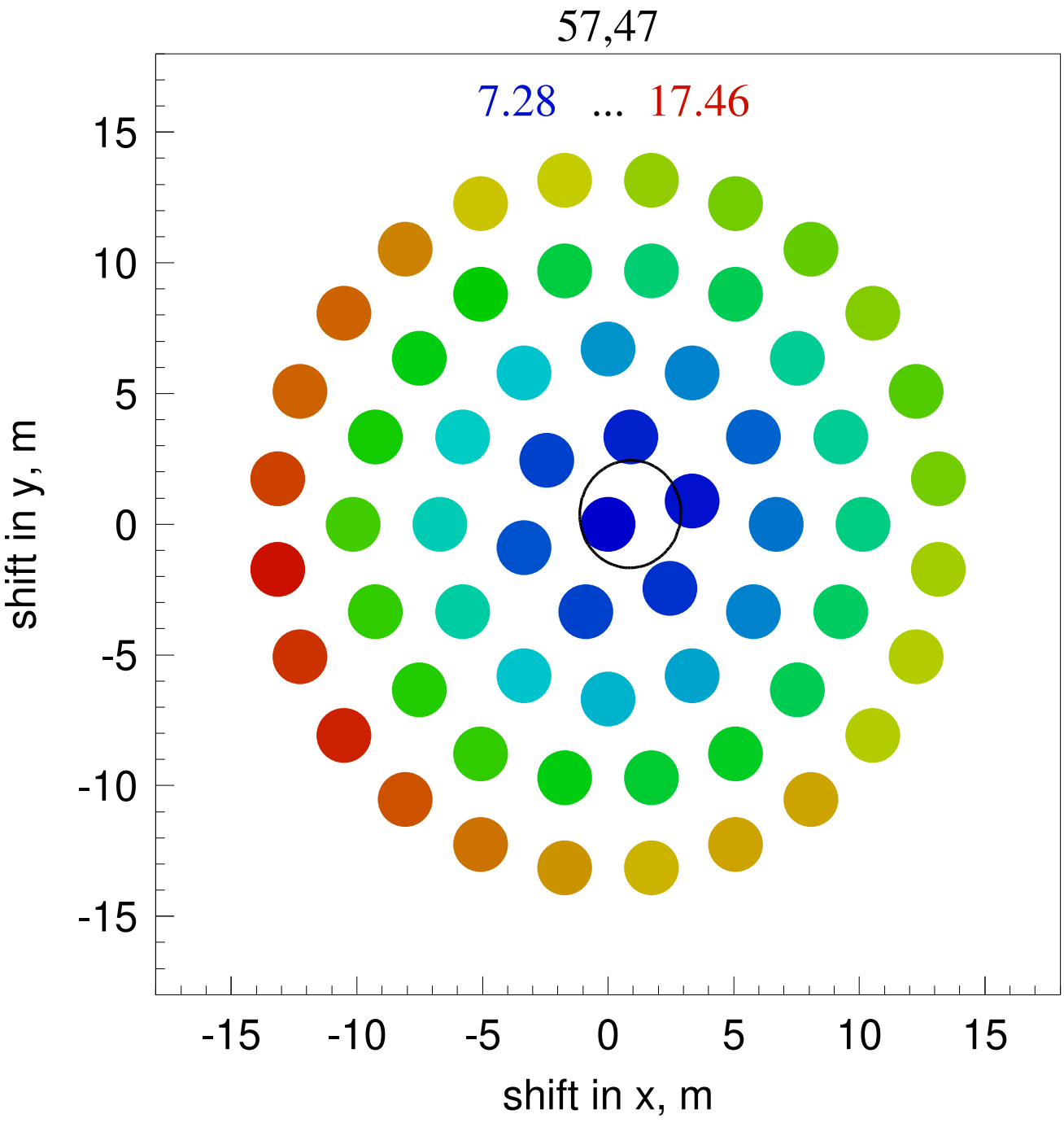

57,42
7.30 ... 20.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

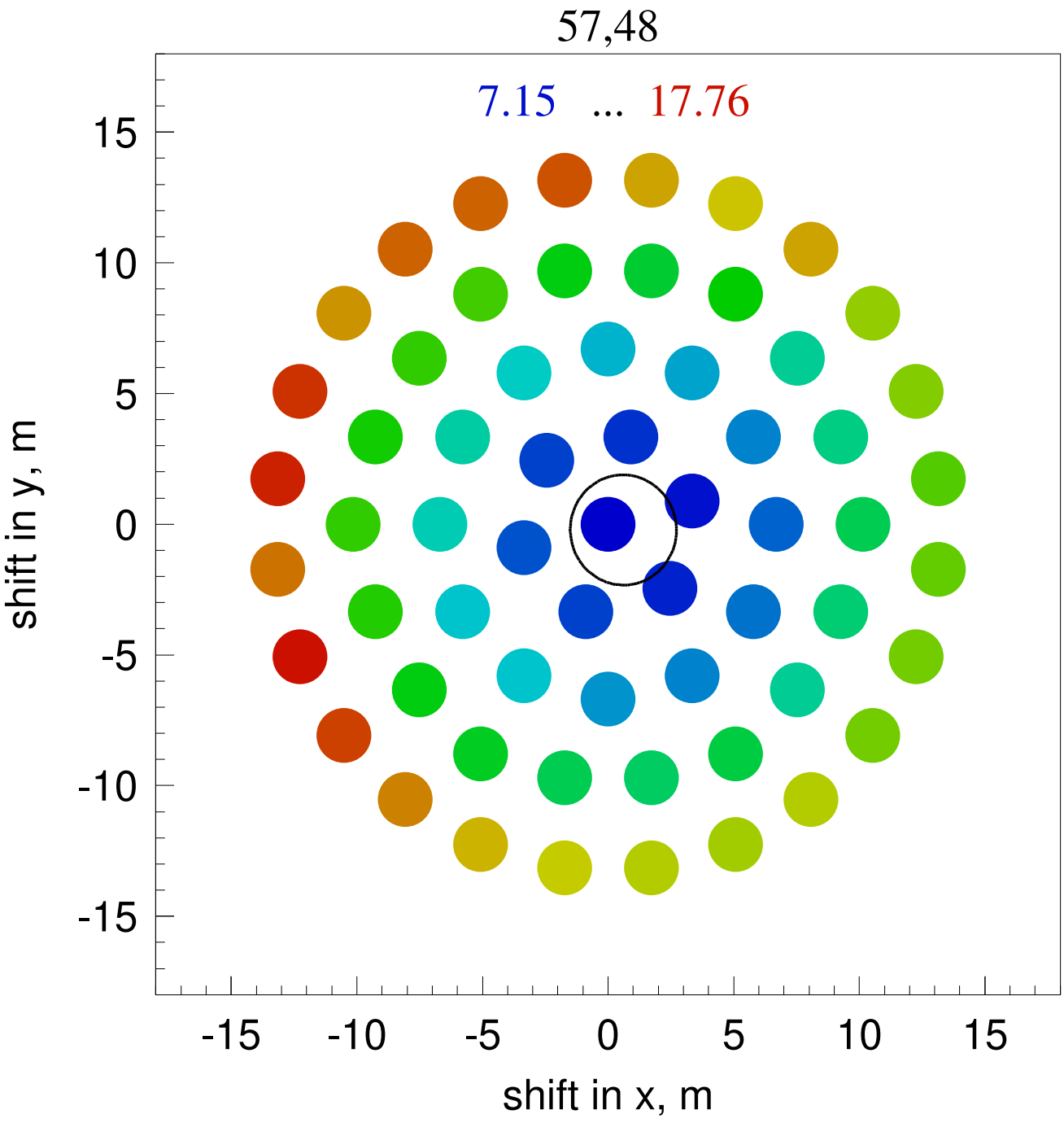

57,43
7.41 ... 20.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

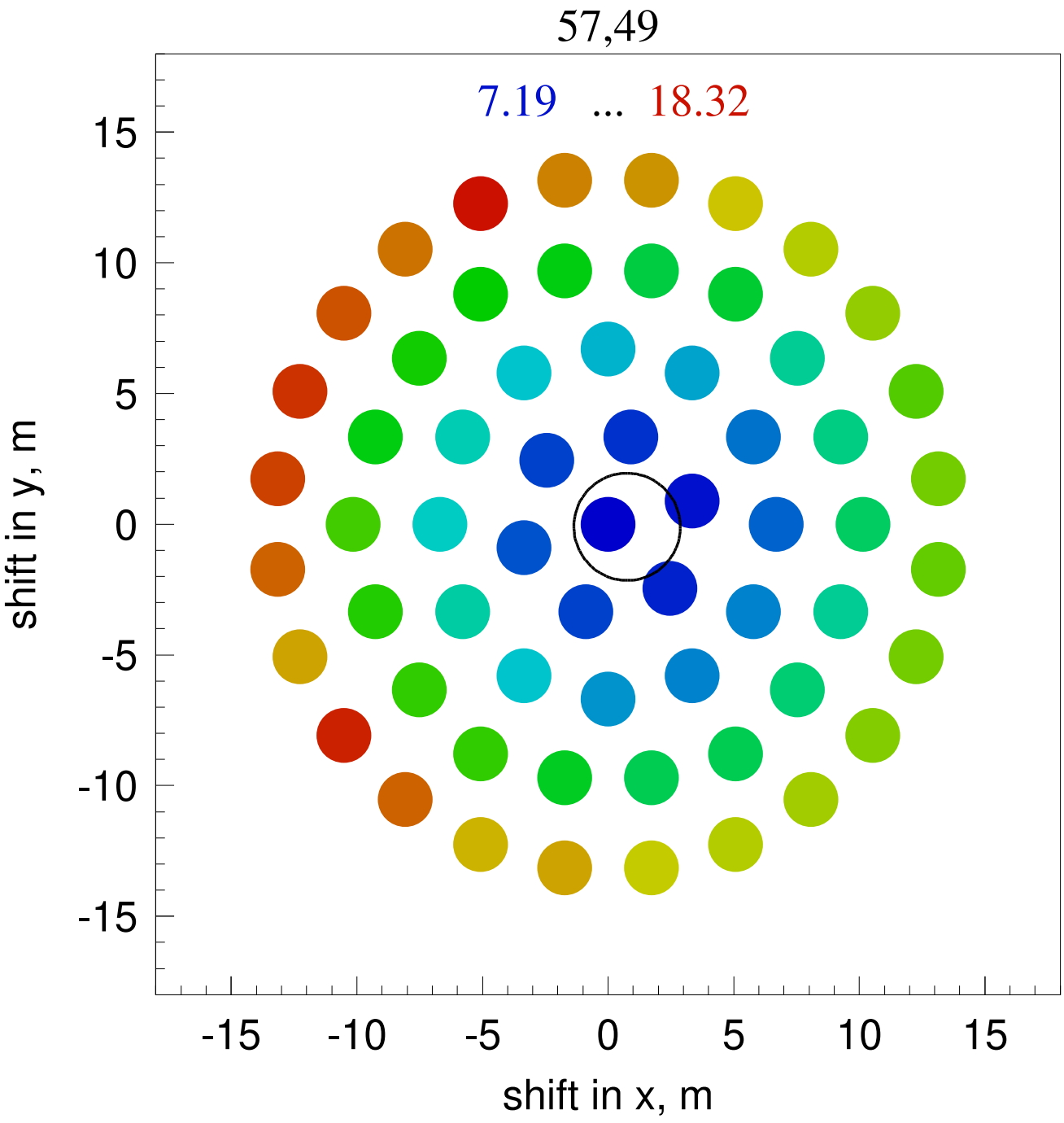

57,44
7.20 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

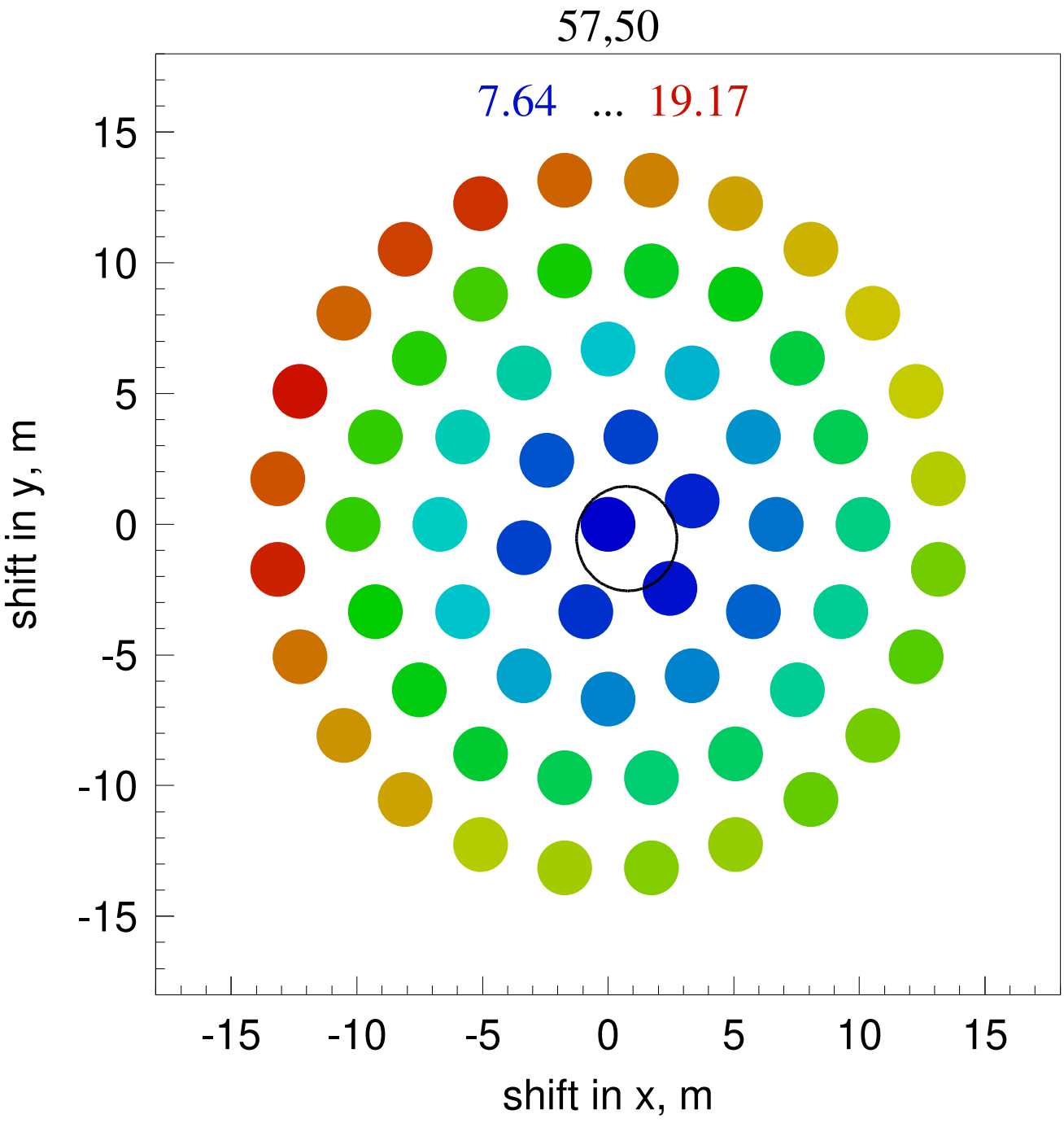

57,45
6.84 ... 15.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

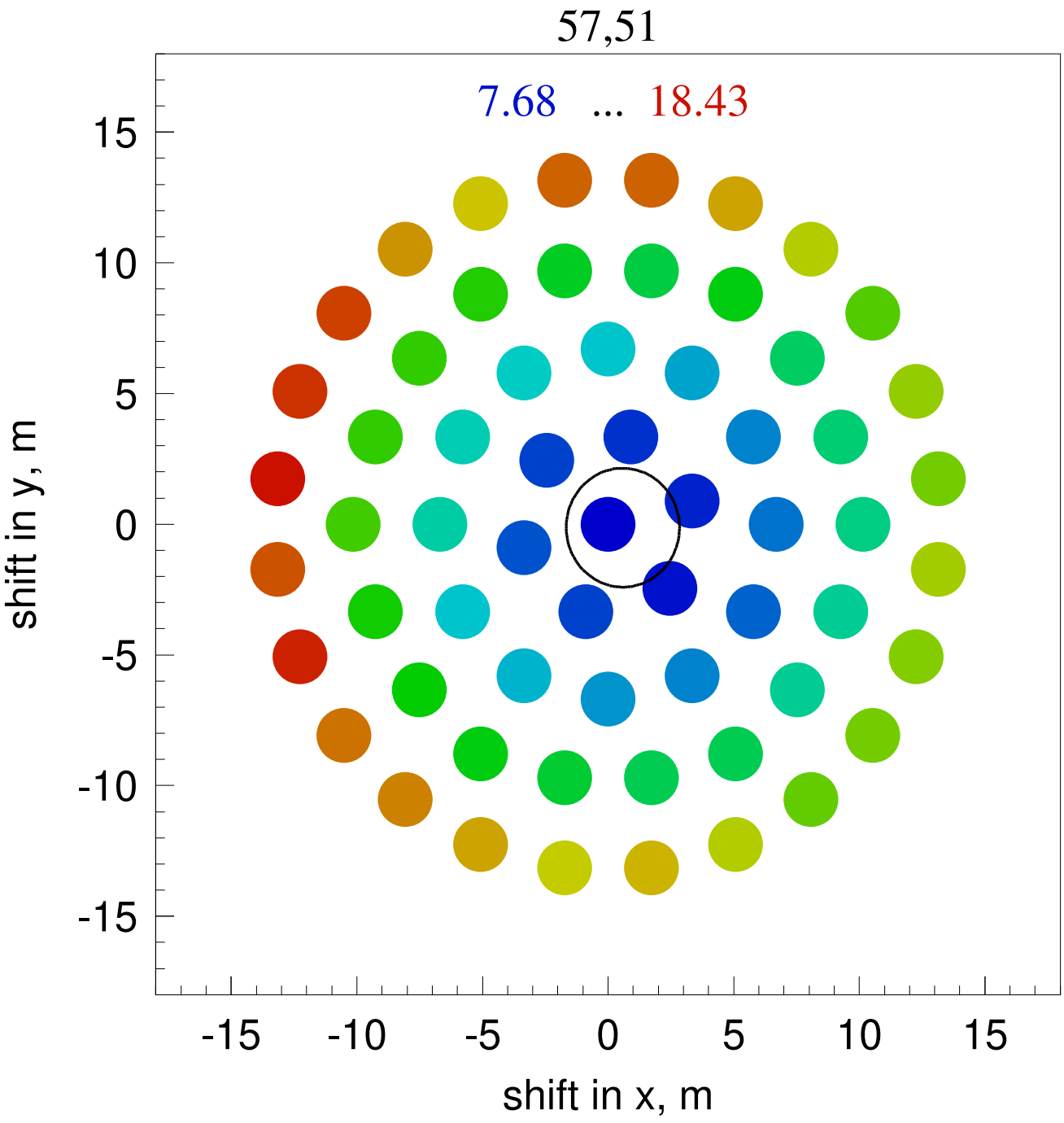

57,46
6.97 ... 15.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

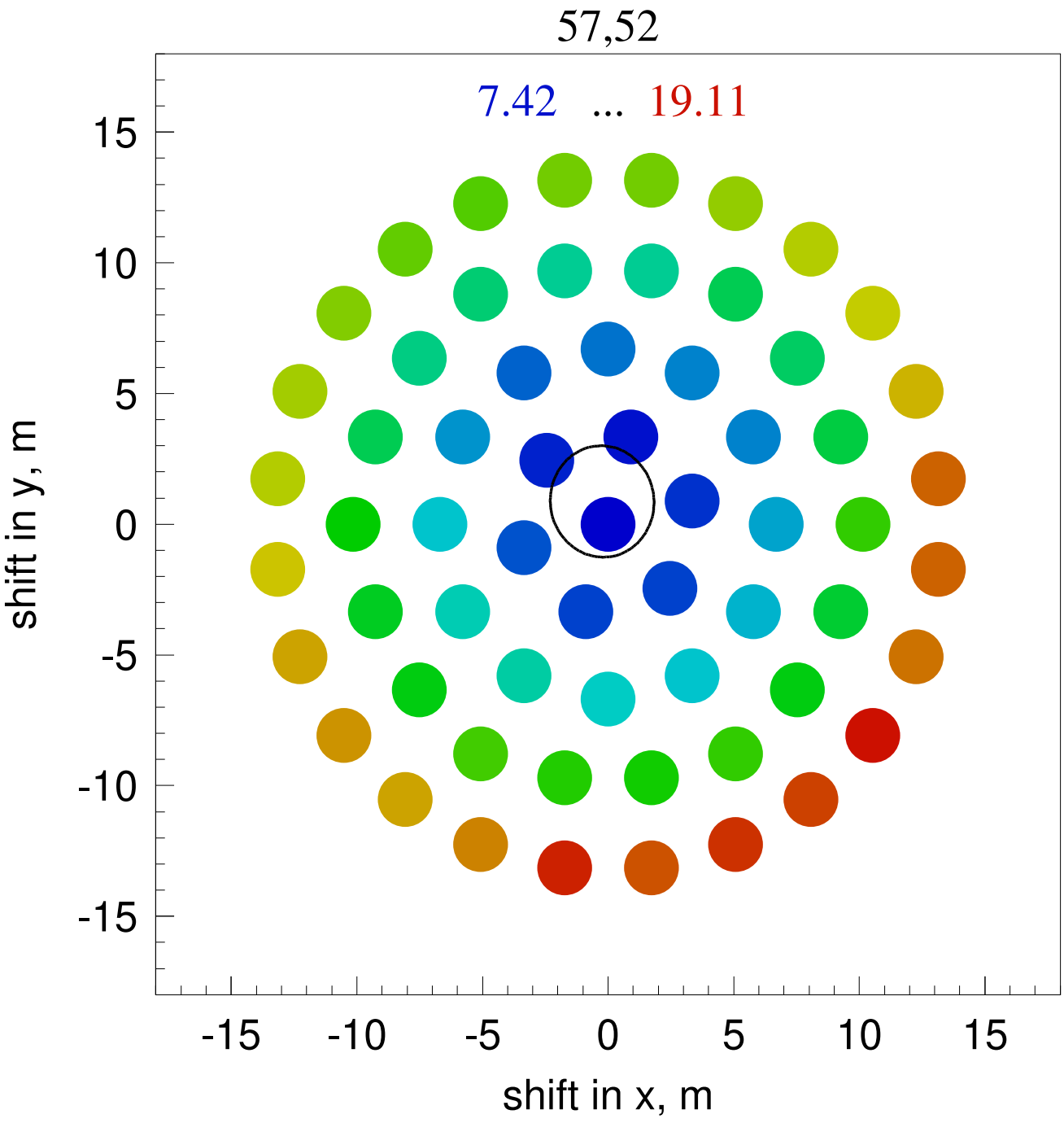

57,47
7.28 ... 17.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

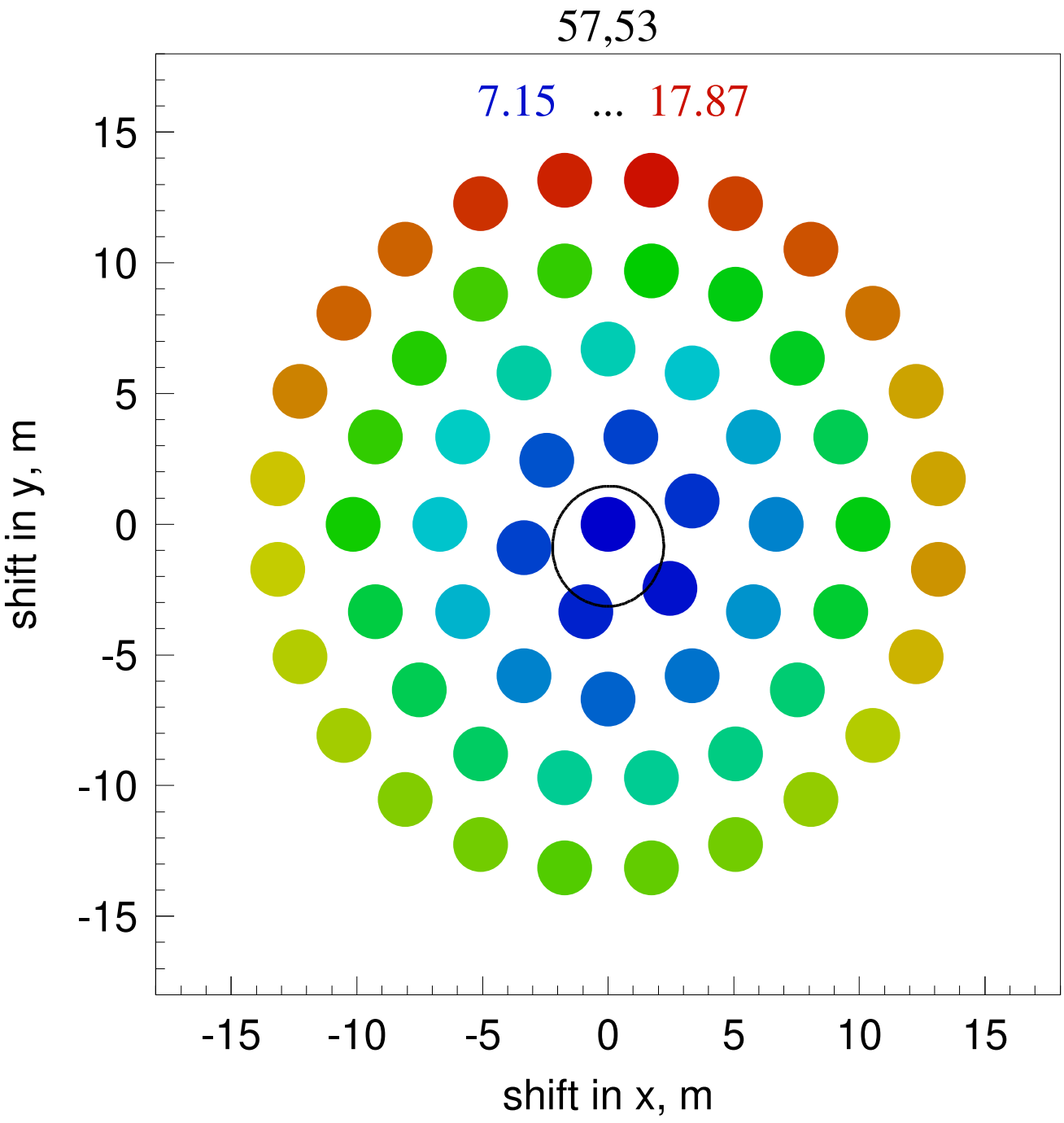

57,48
7.15 ... 17.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

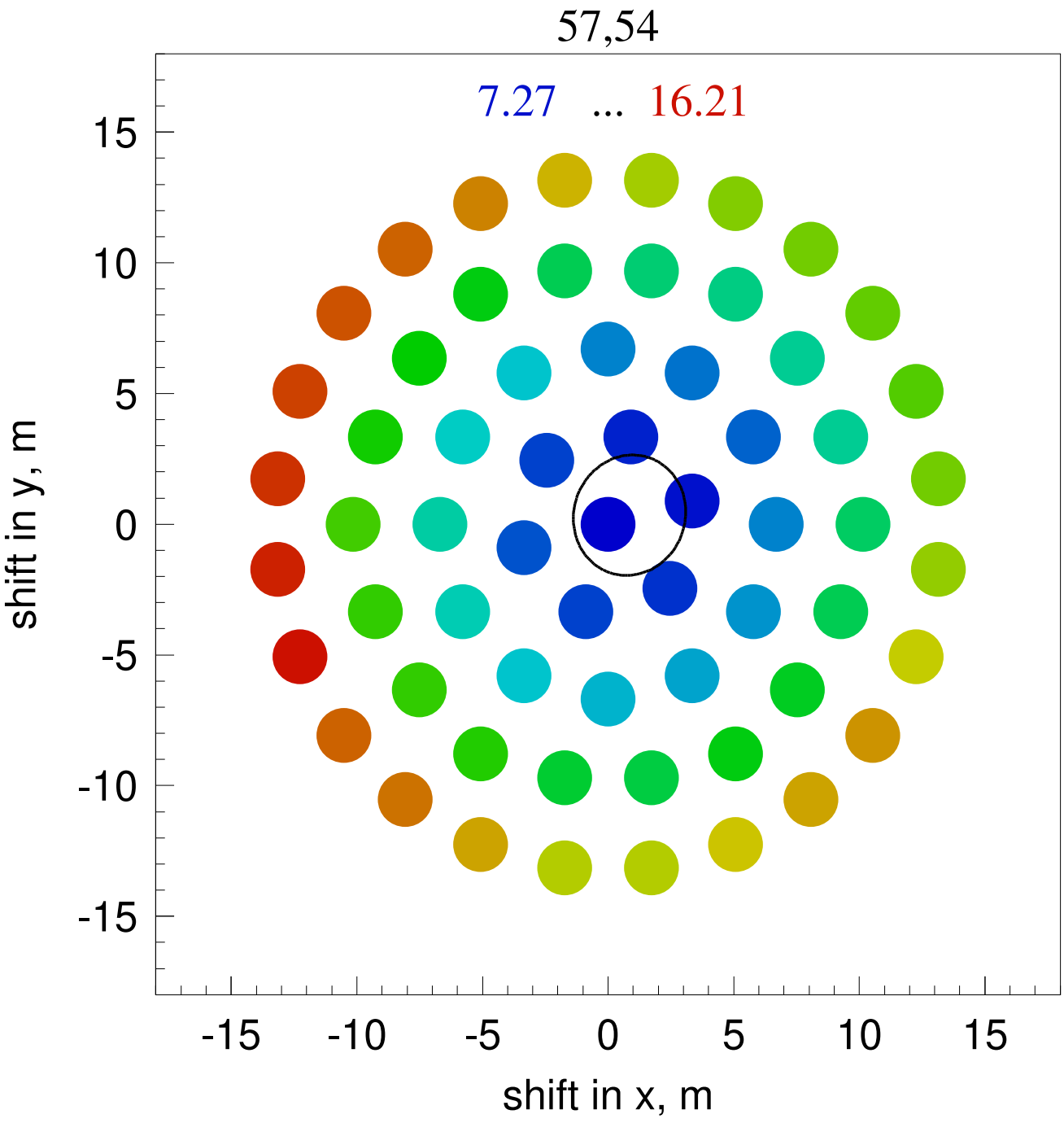

57,49
7.19 ... 18.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

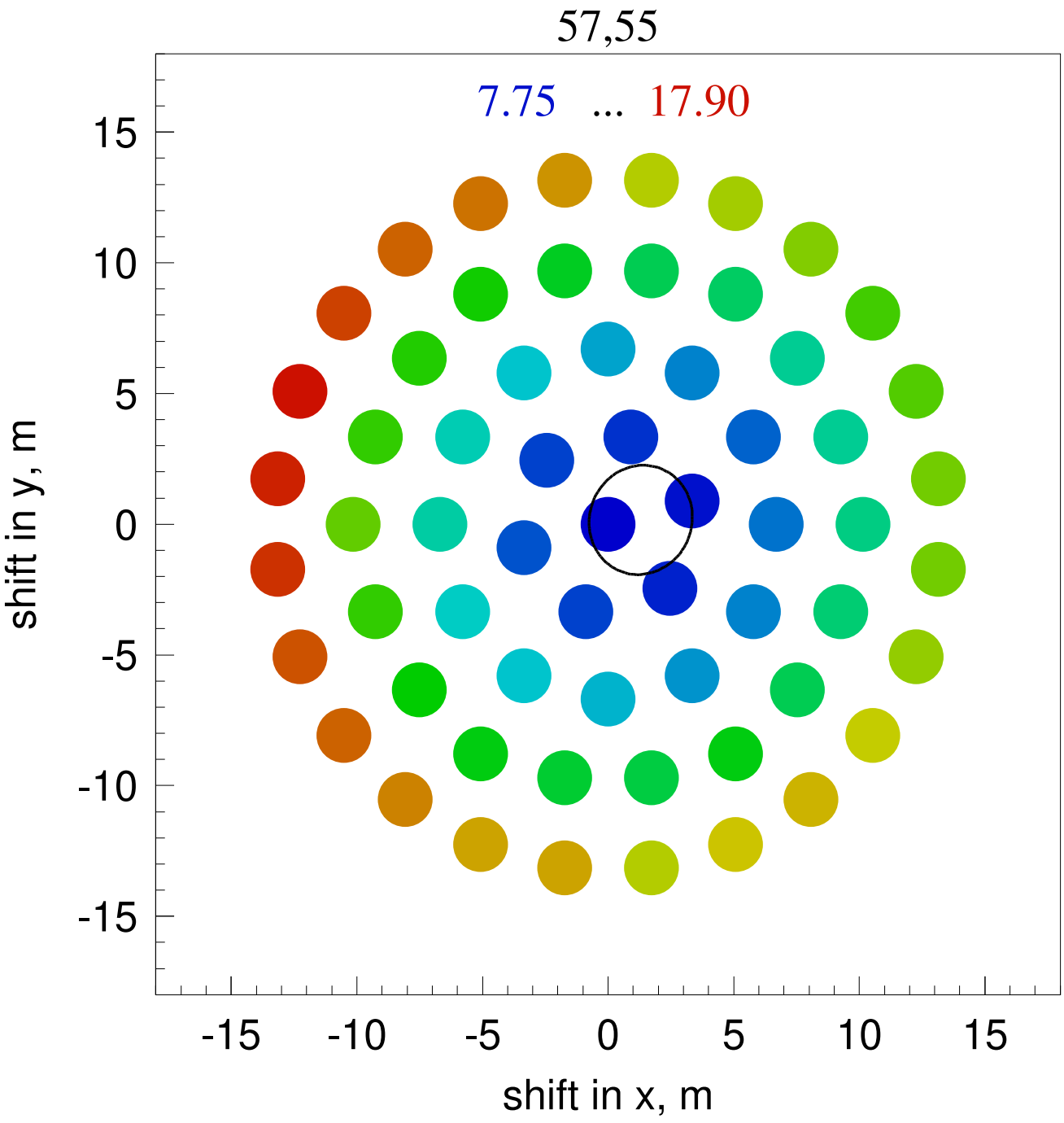

57,50
7.64 ... 19.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

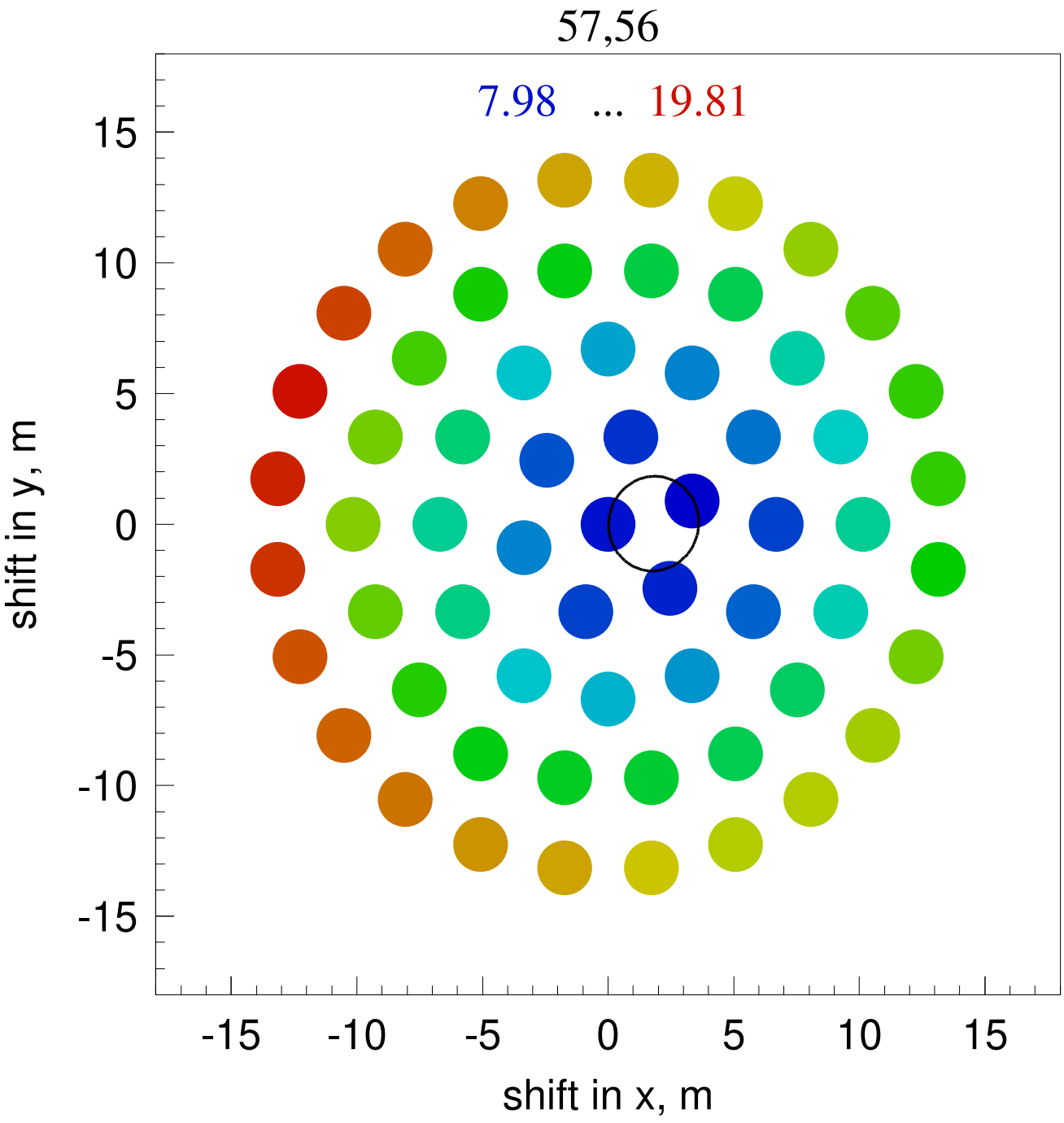

57,51
7.68 ... 18.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

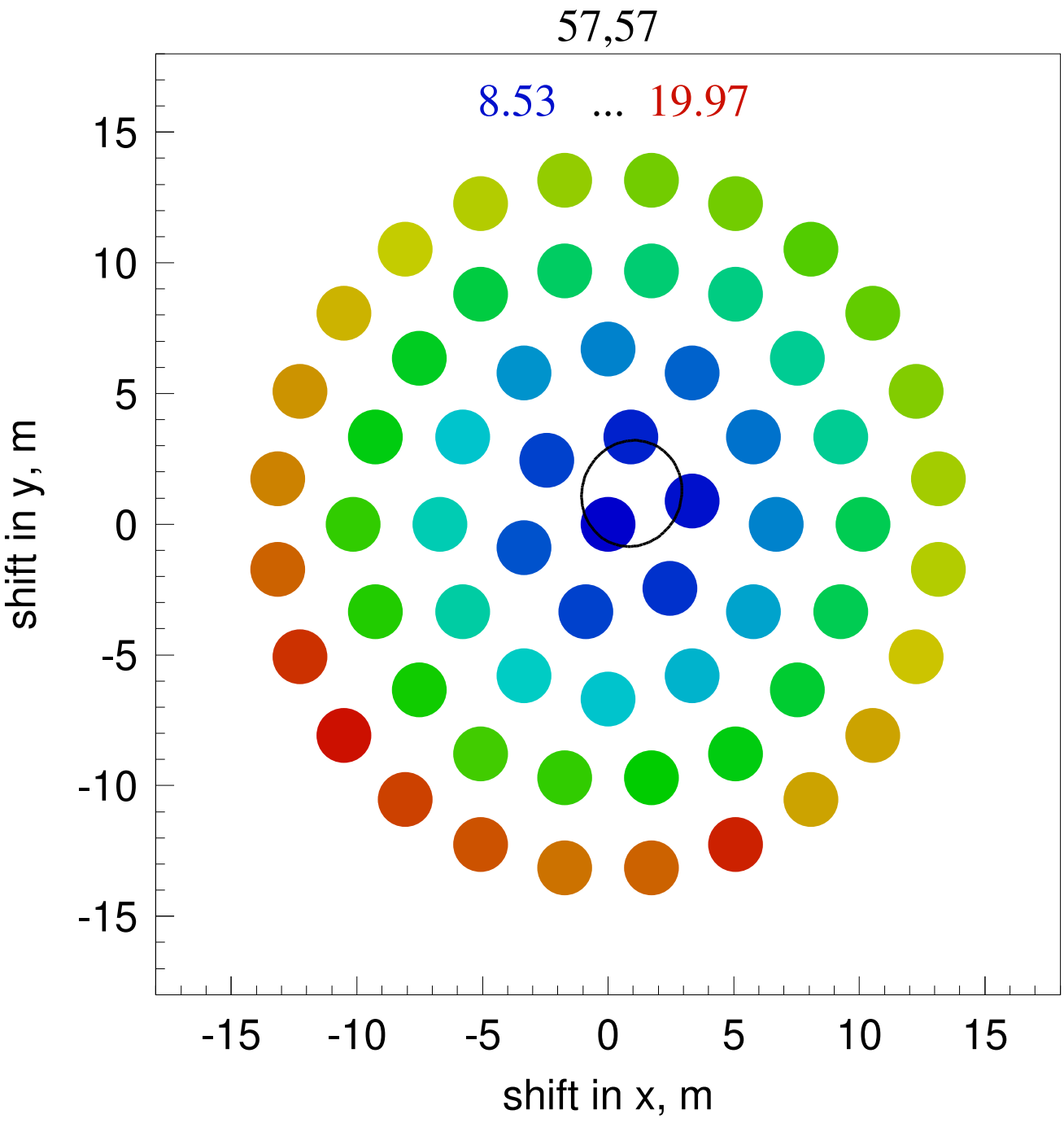

57,52
7.42 ... 19.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

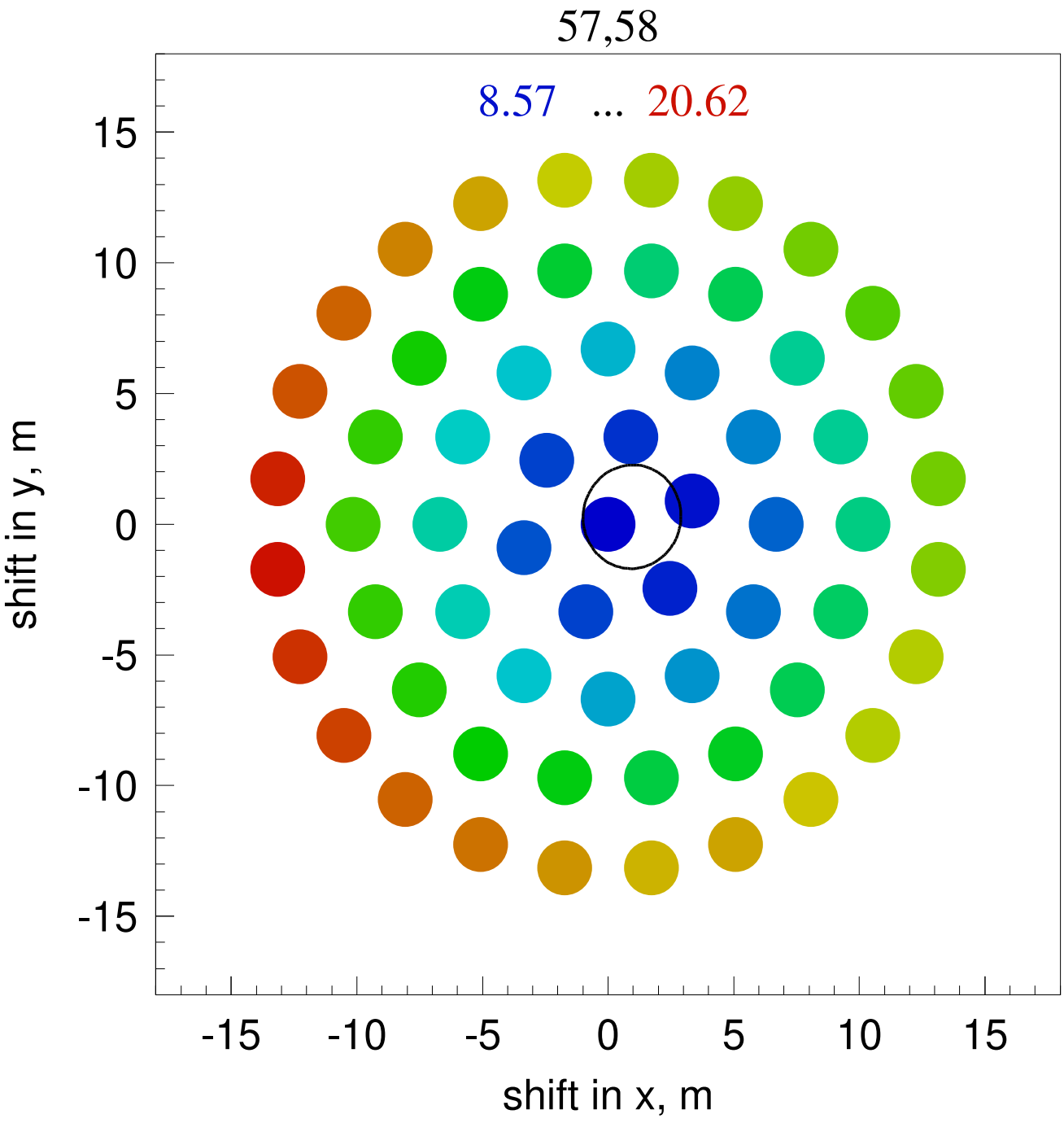

57,53
7.15 ... 17.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

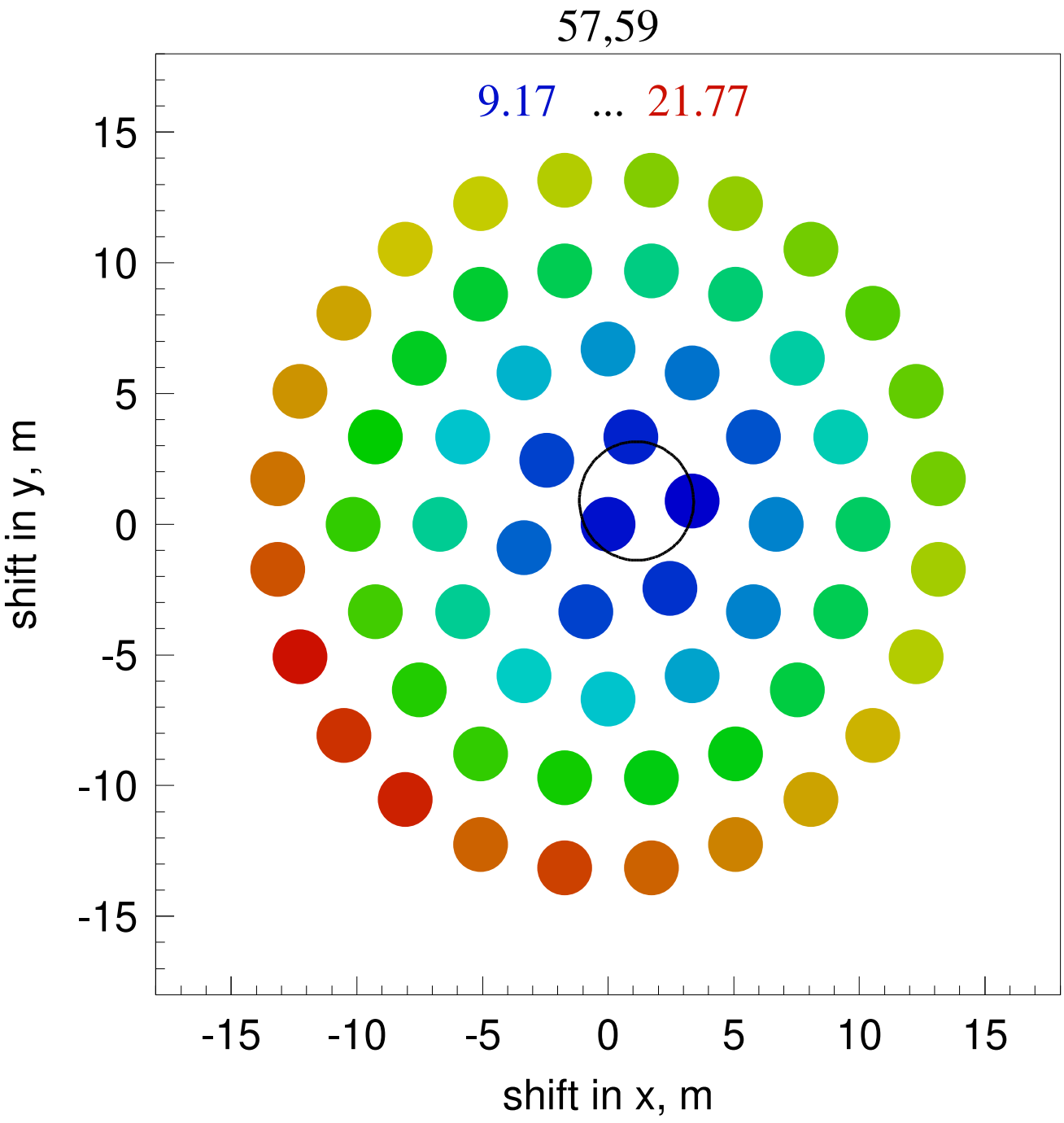

57,54
7.27 ... 16.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

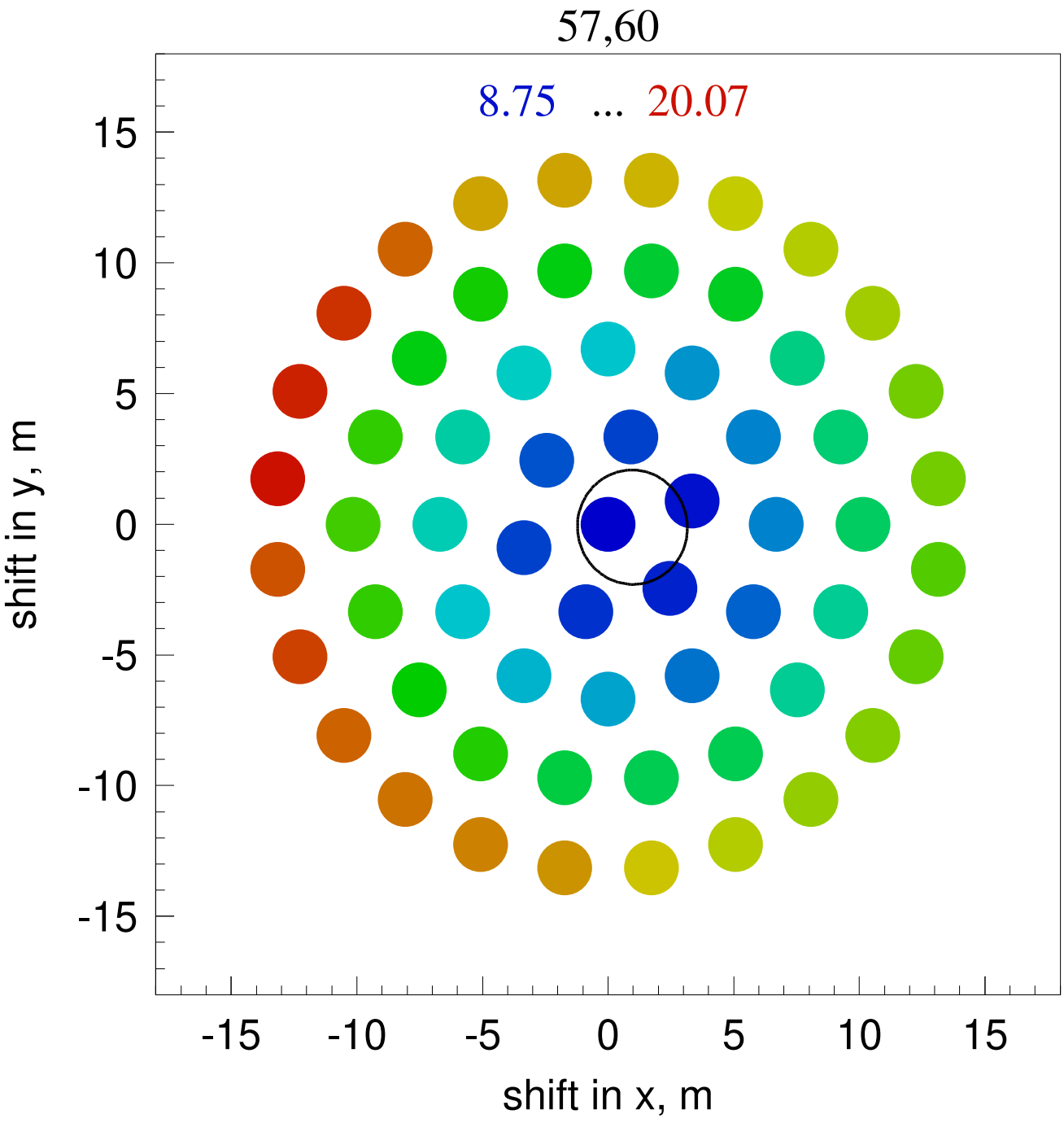

57,55
7.75 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

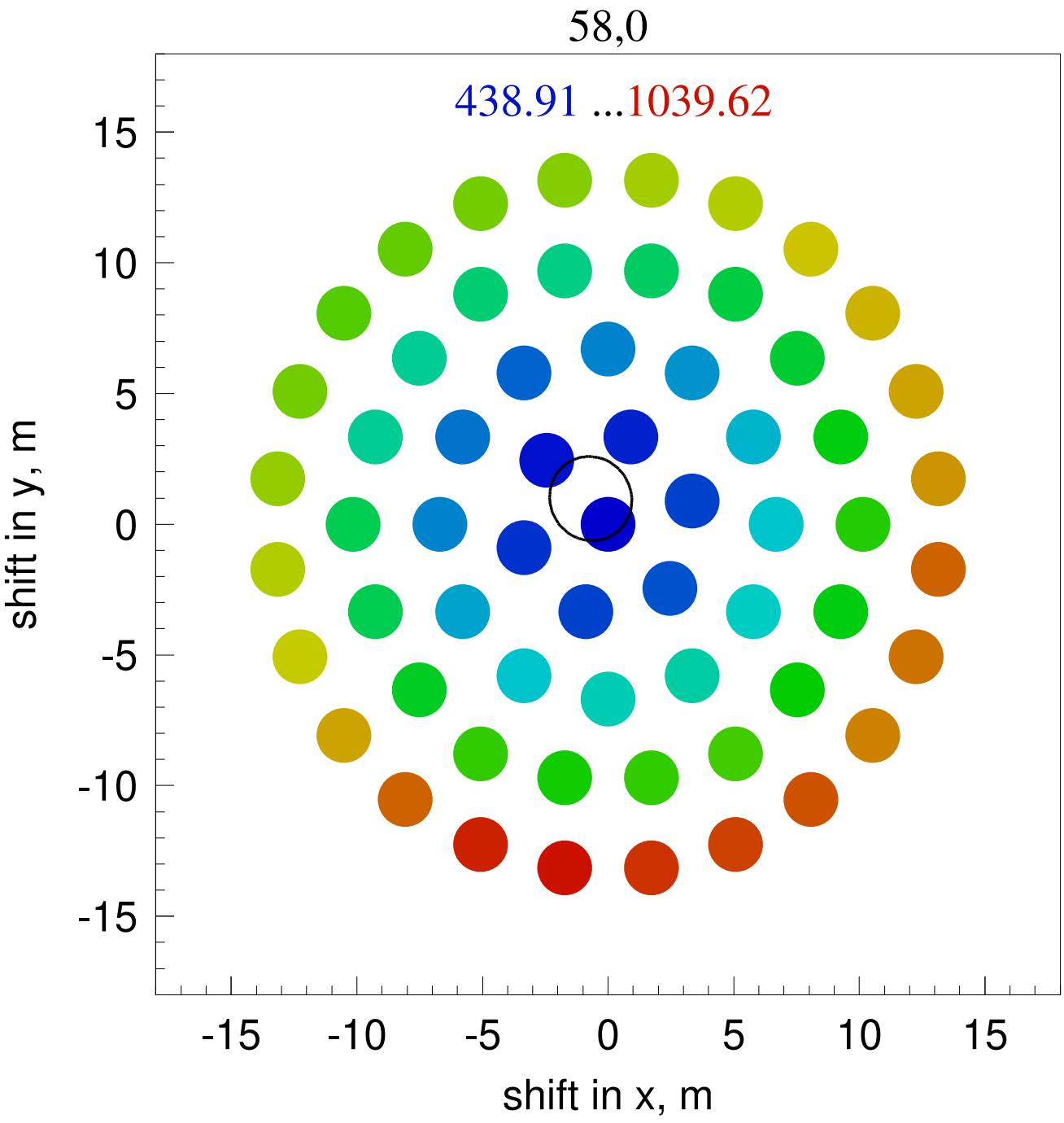

57,56
7.98 ... 19.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

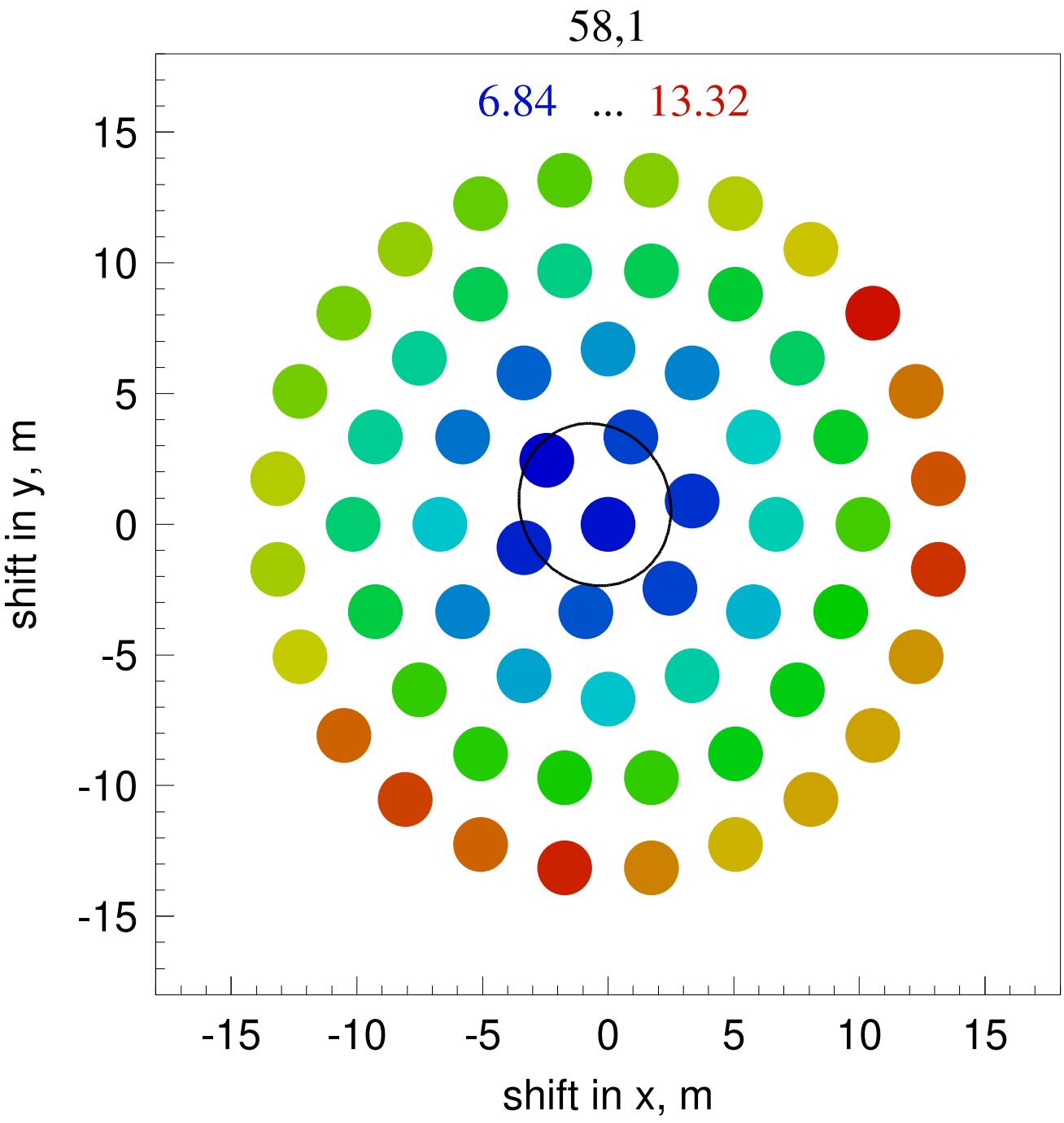

57,57
8.53 ... 19.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

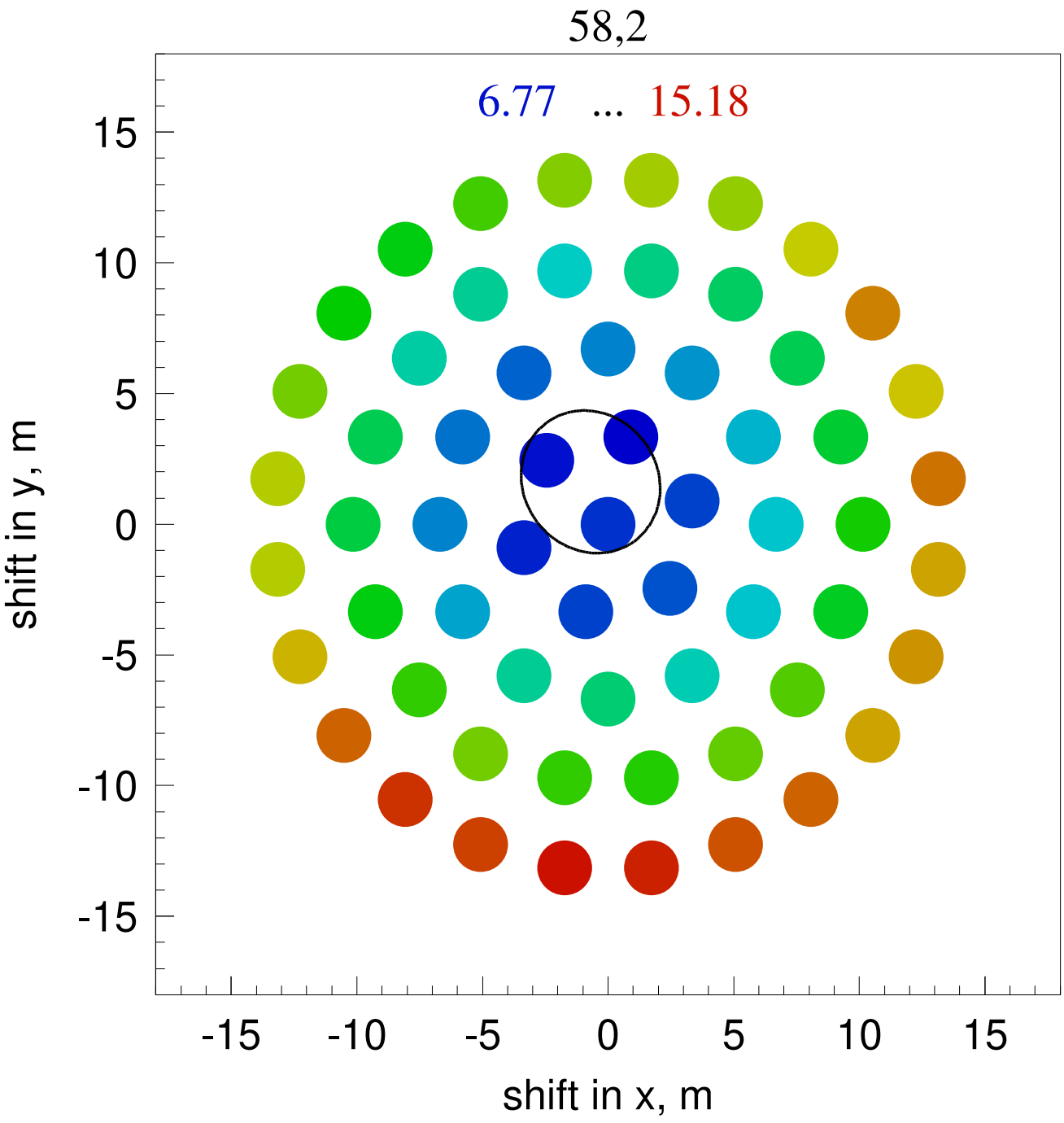

57,58
8.57 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

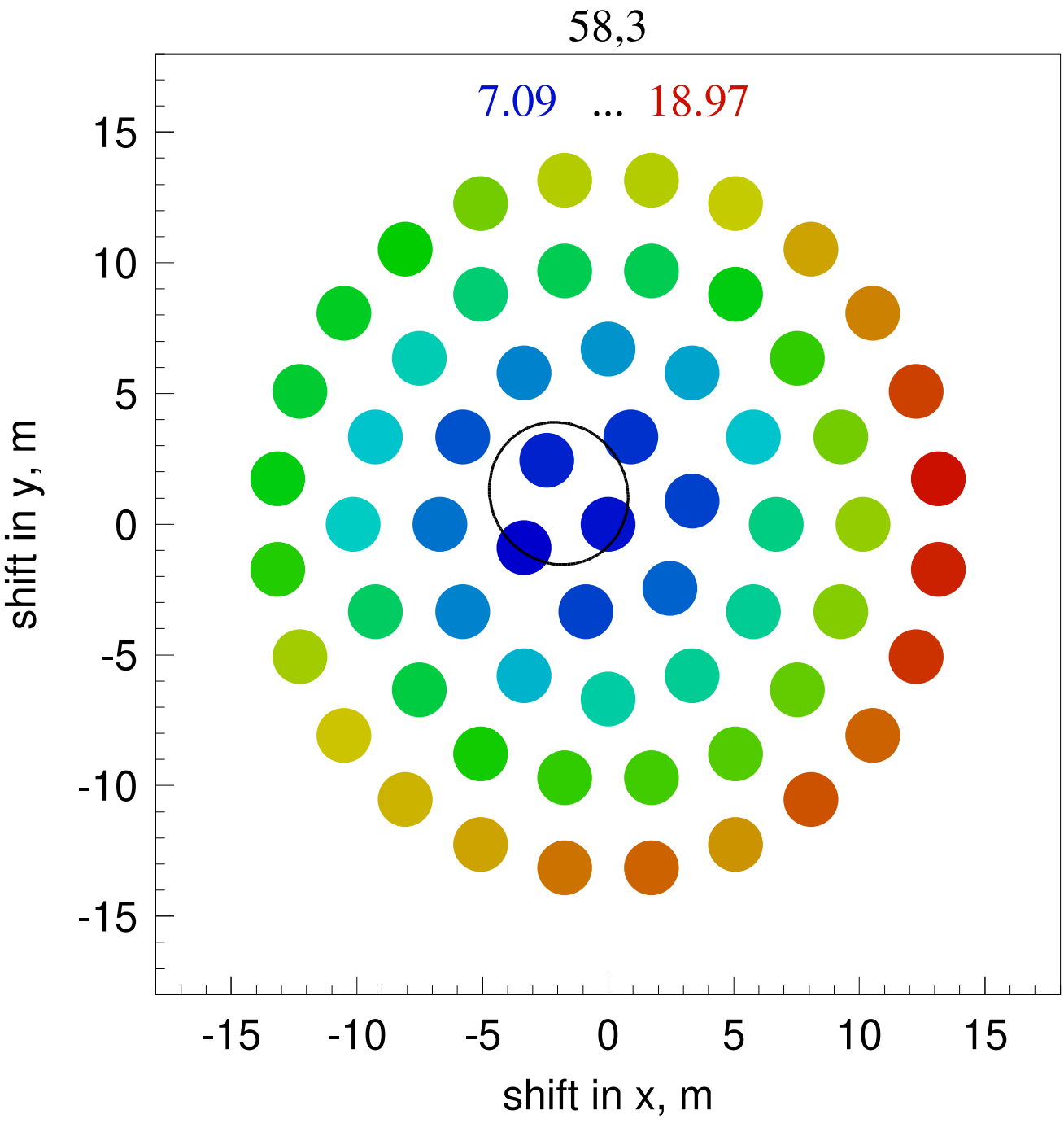

57,59
9.17 ... 21.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

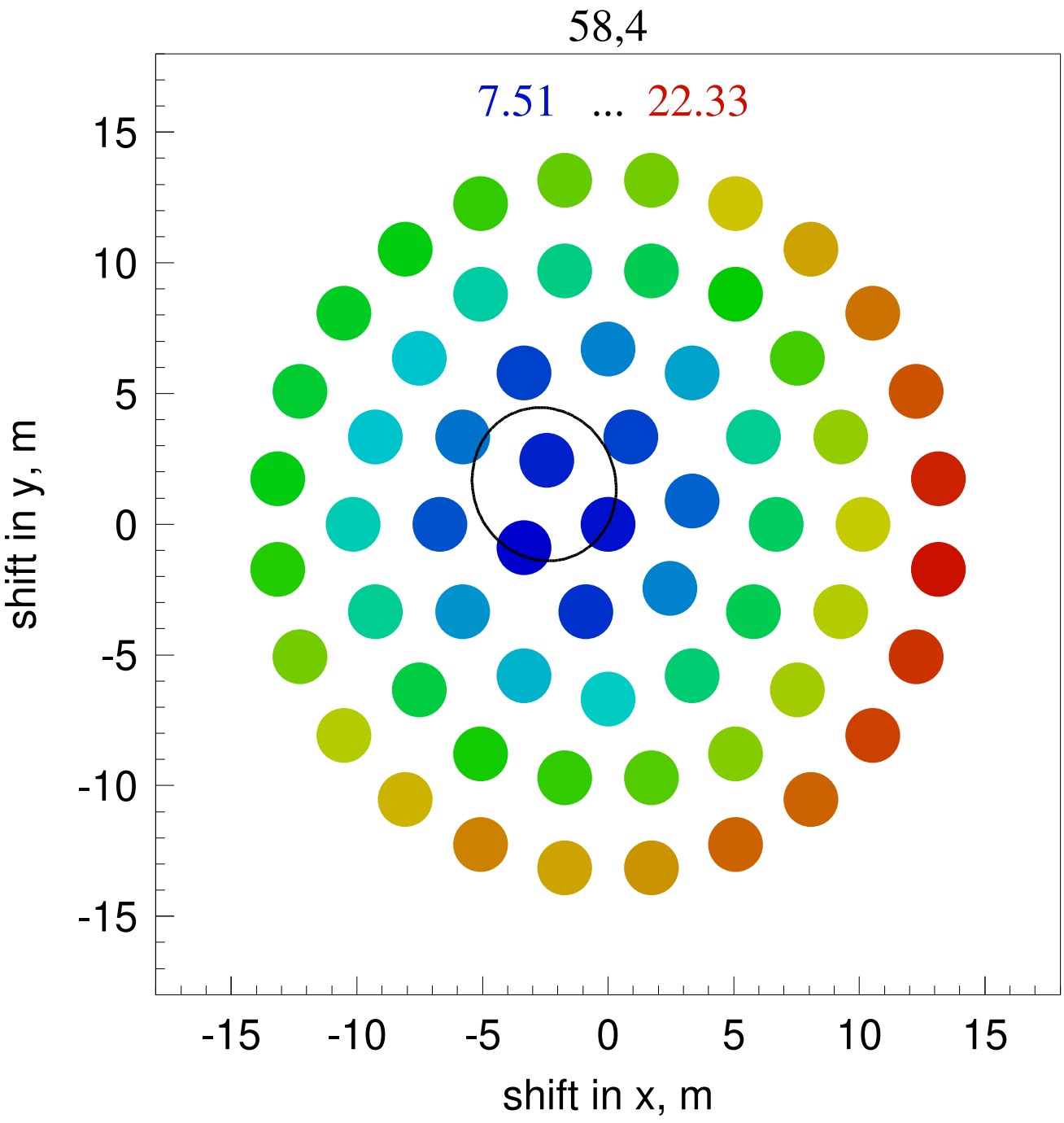

57,60
8.75 ... 20.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

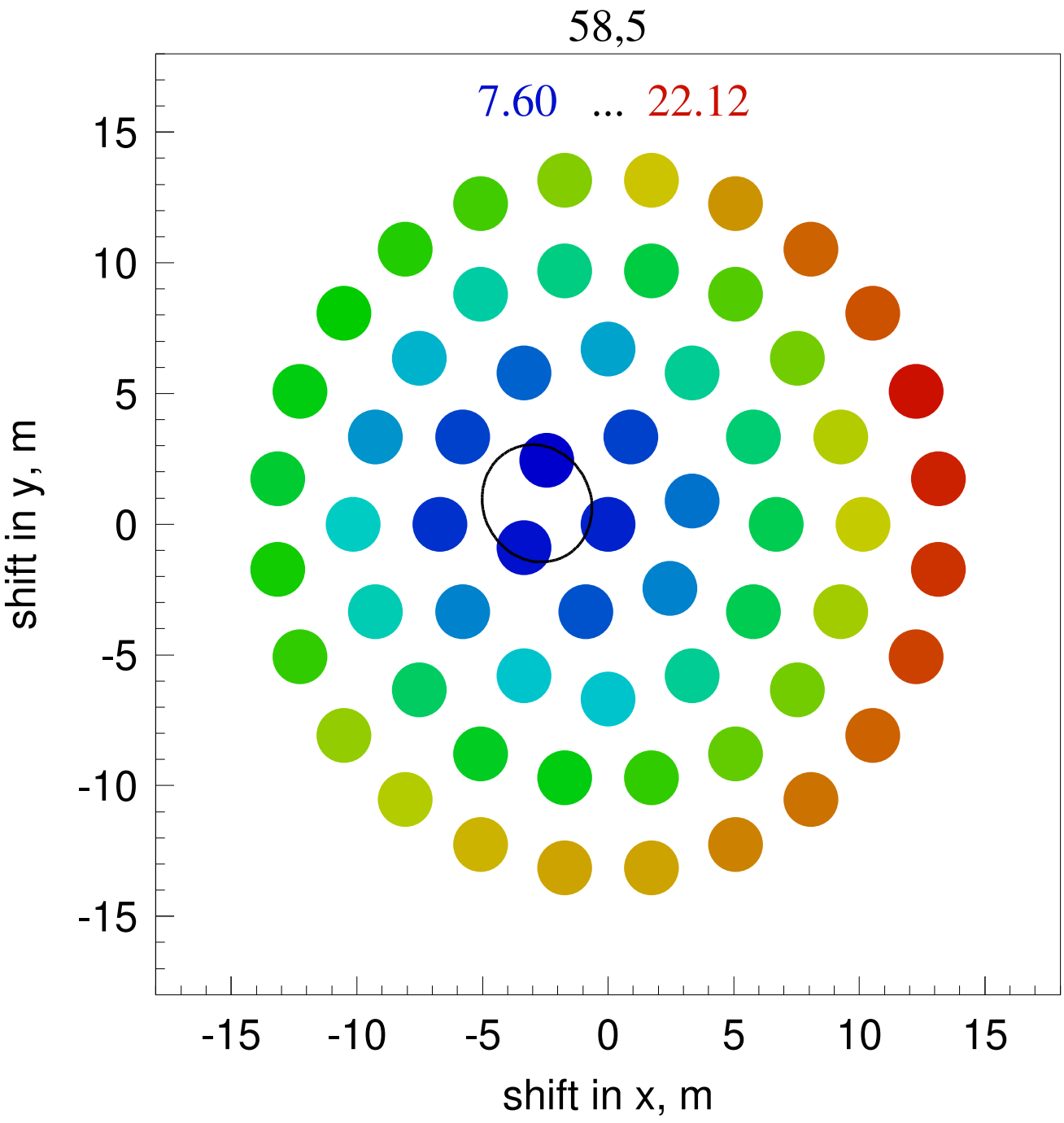

58,0
438.91 ...1039.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

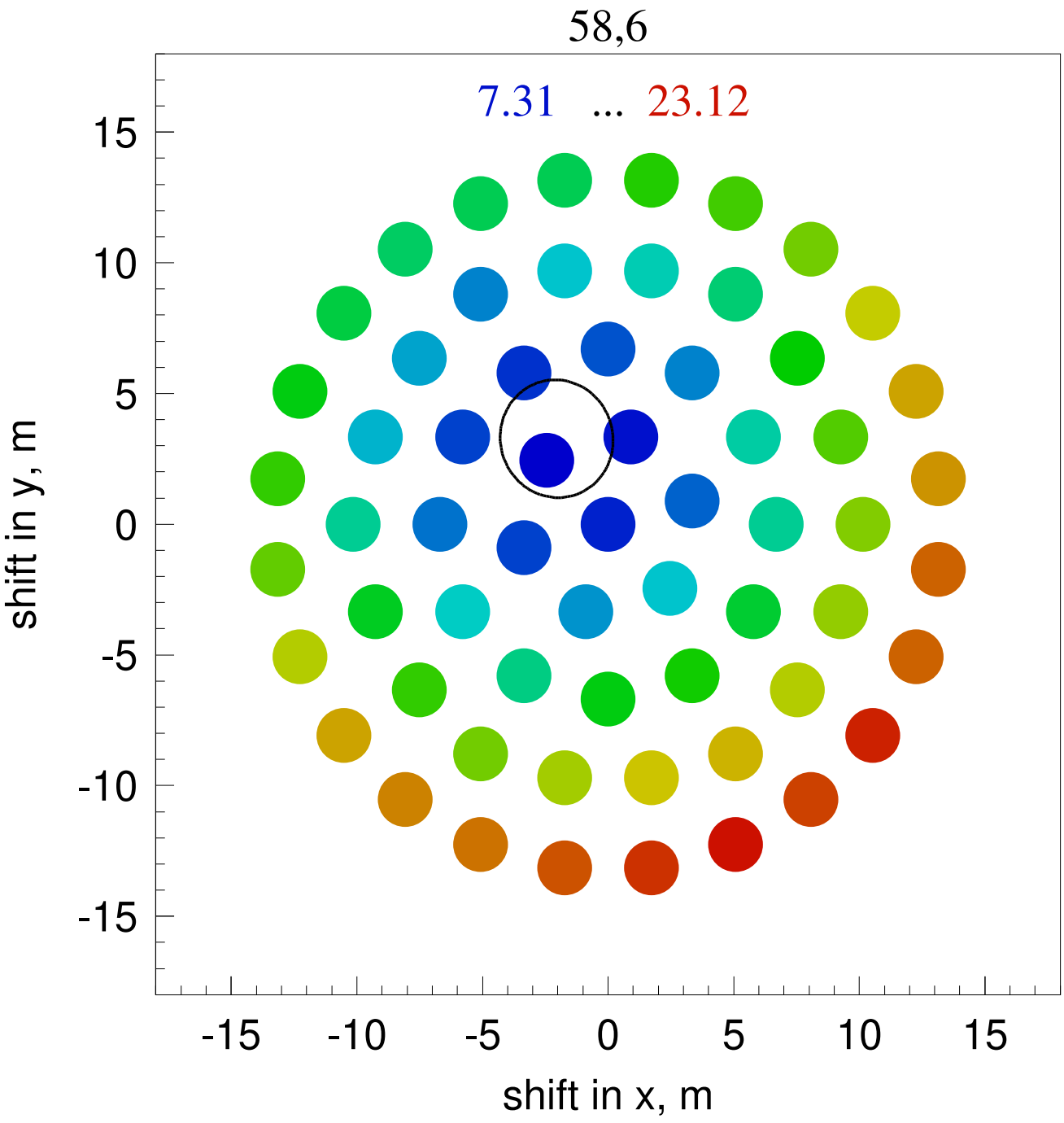

58,1
6.84 ... 13.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

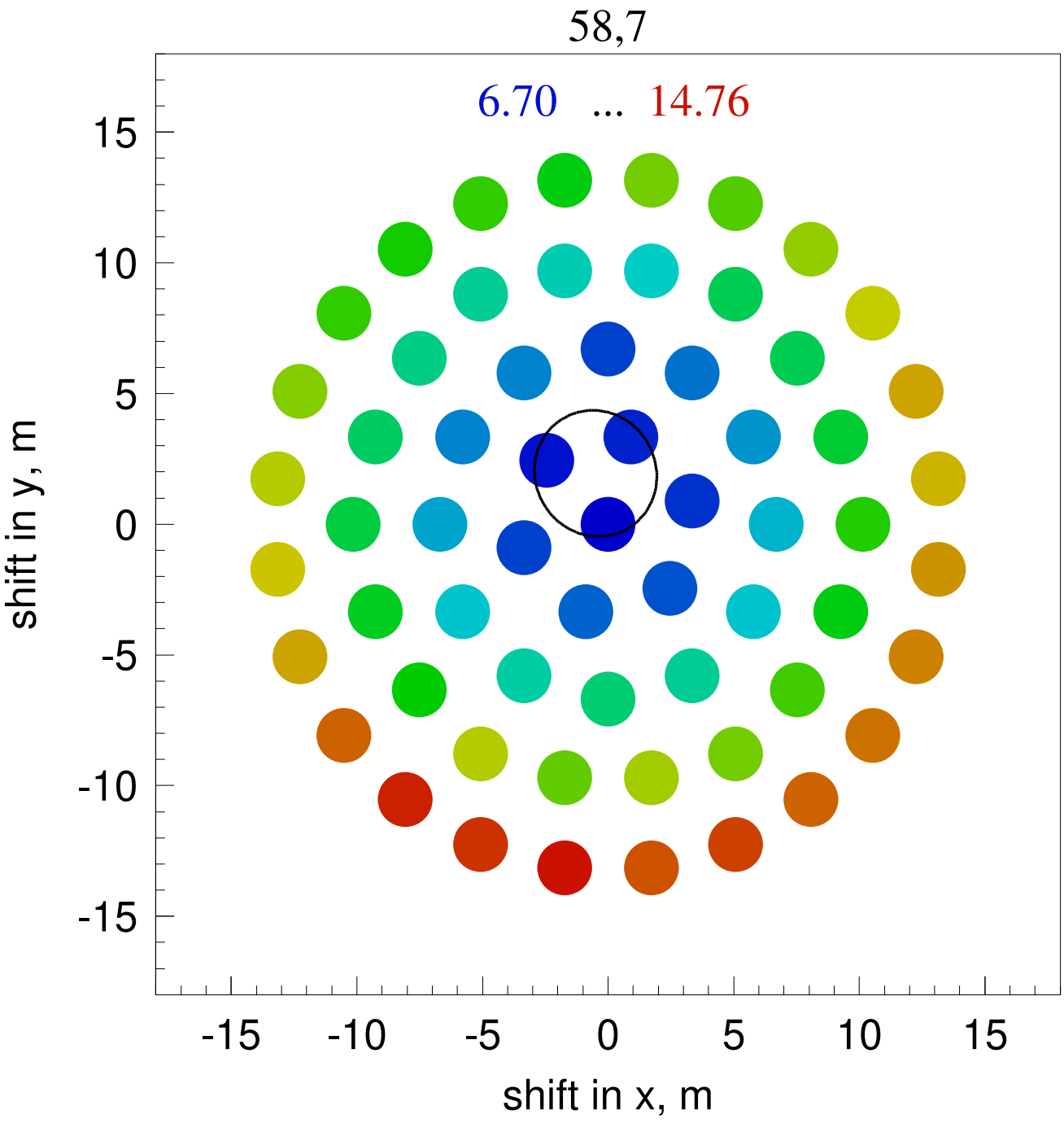

58,2
6.77 ... 15.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

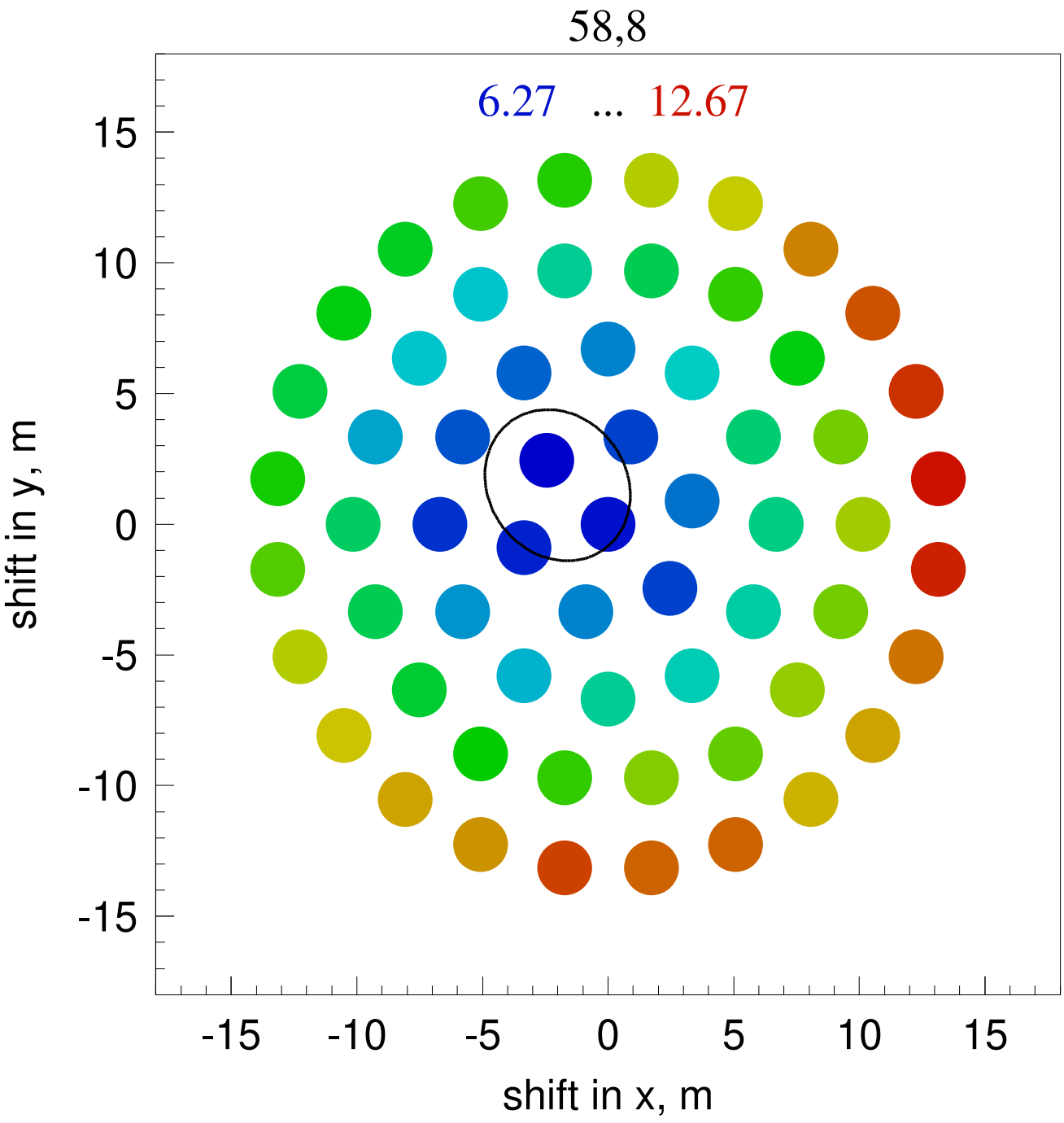

58,3
7.09 ... 18.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

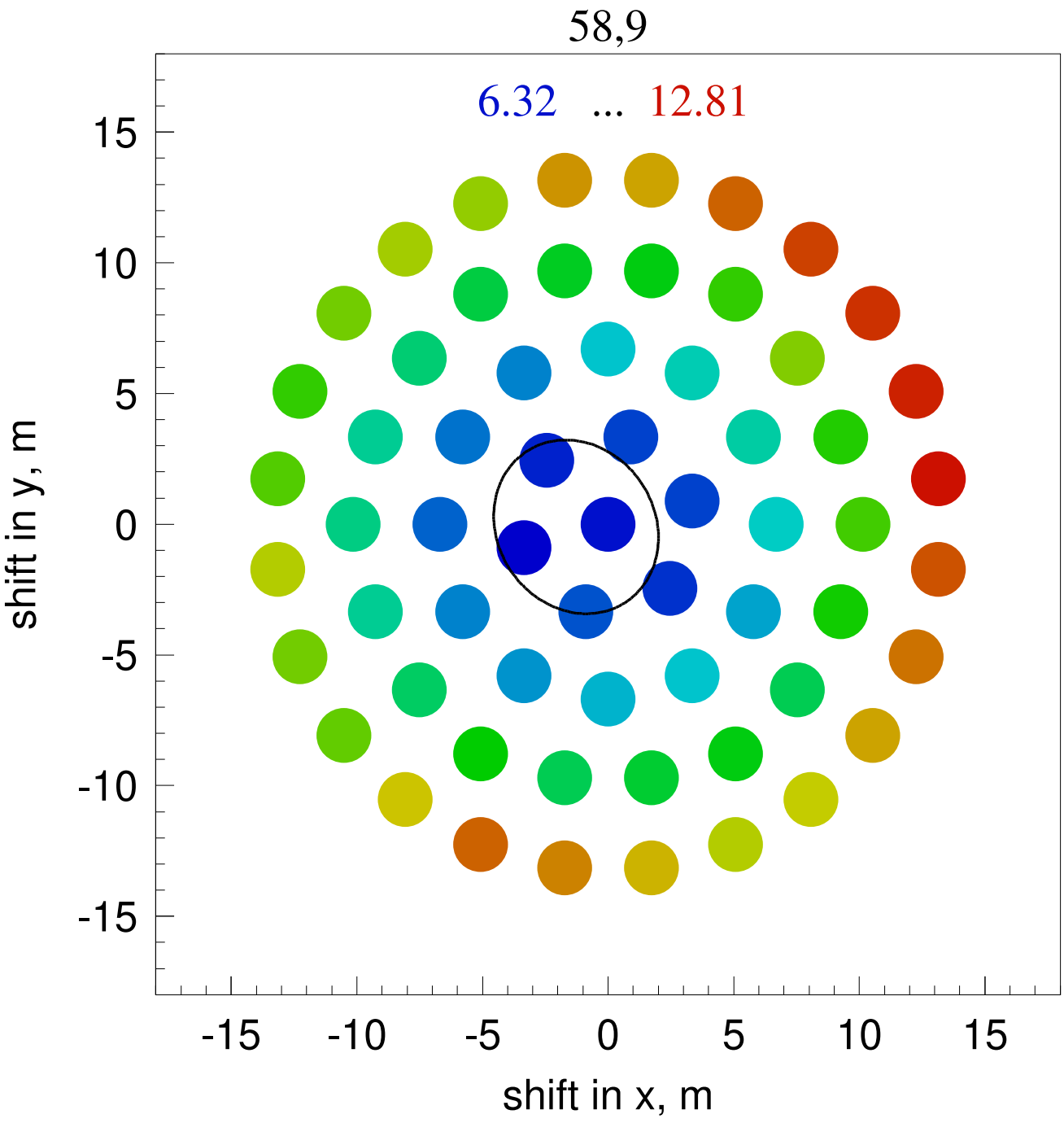

58,4
7.51 ... 22.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

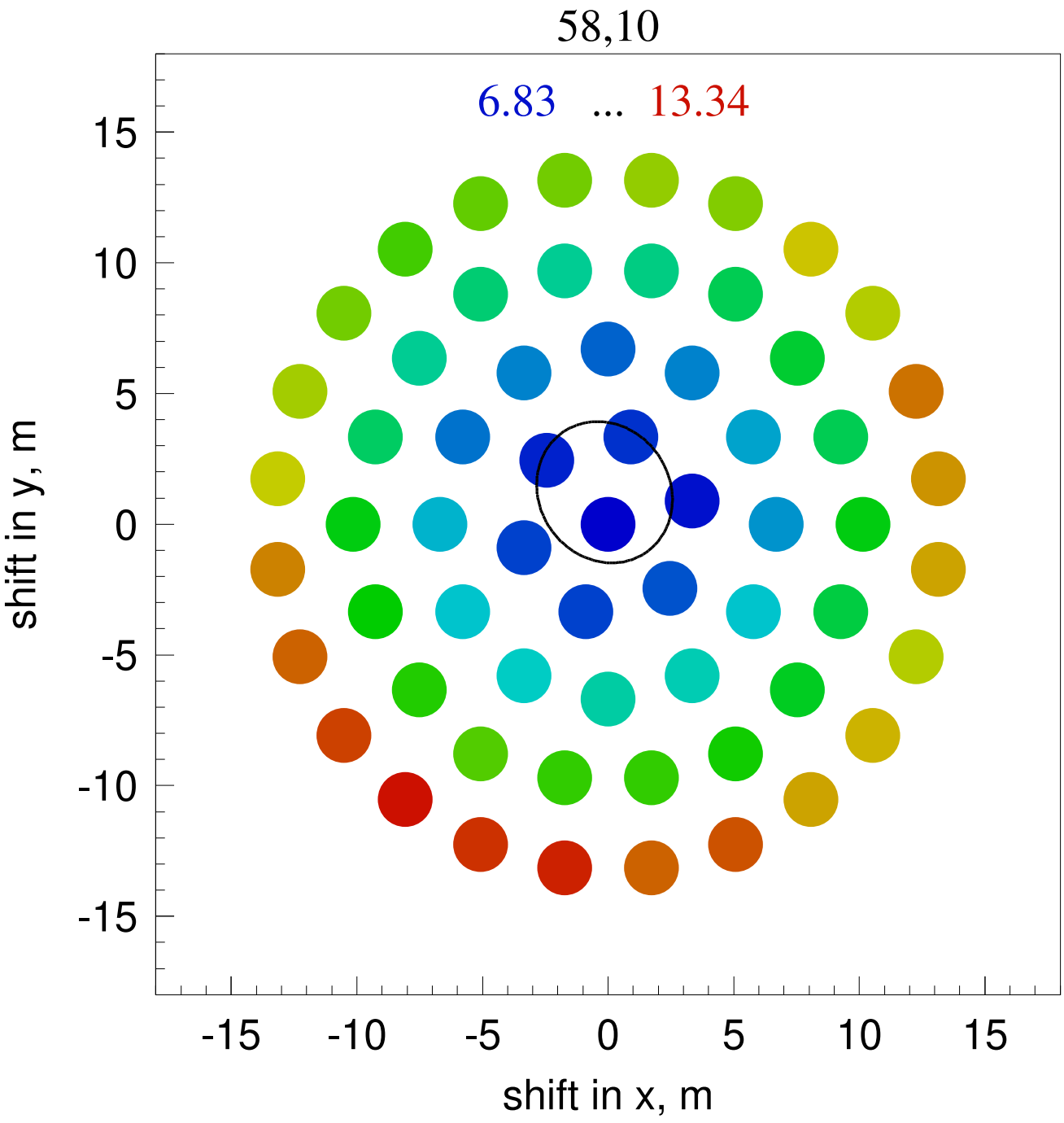

58,5
7.60 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

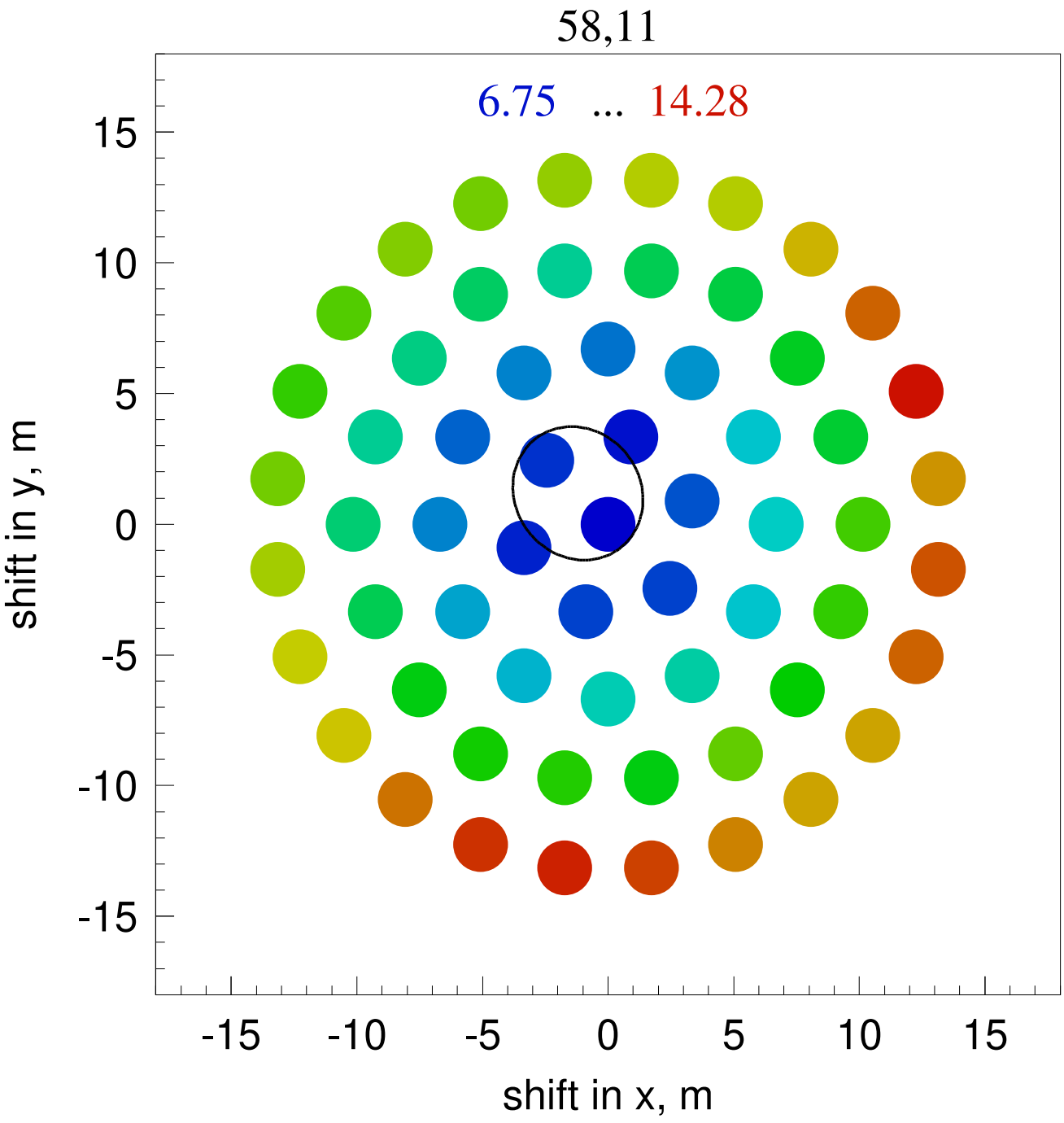

58,6
7.31 ... 23.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

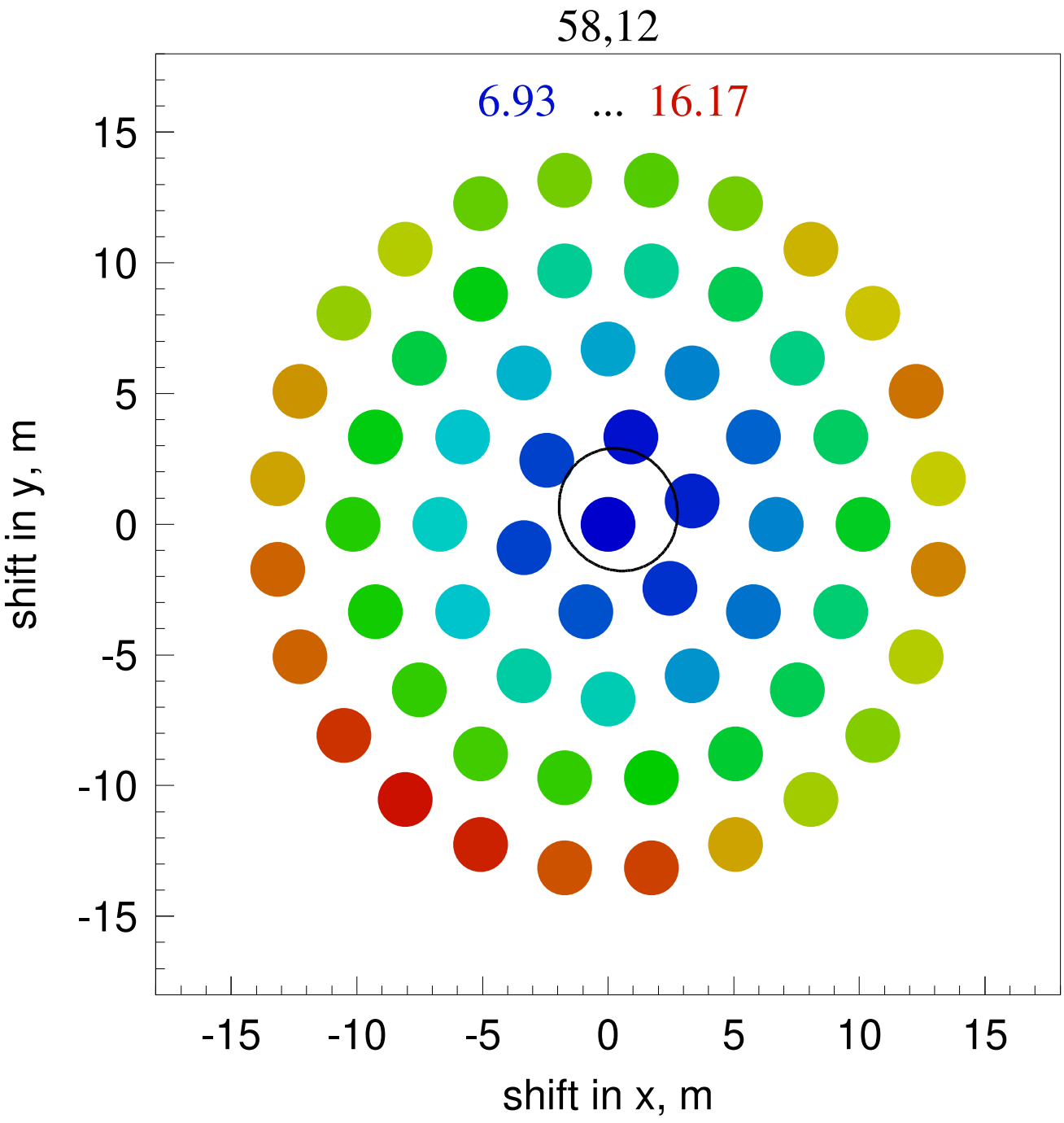

58,7
6.70 ... 14.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

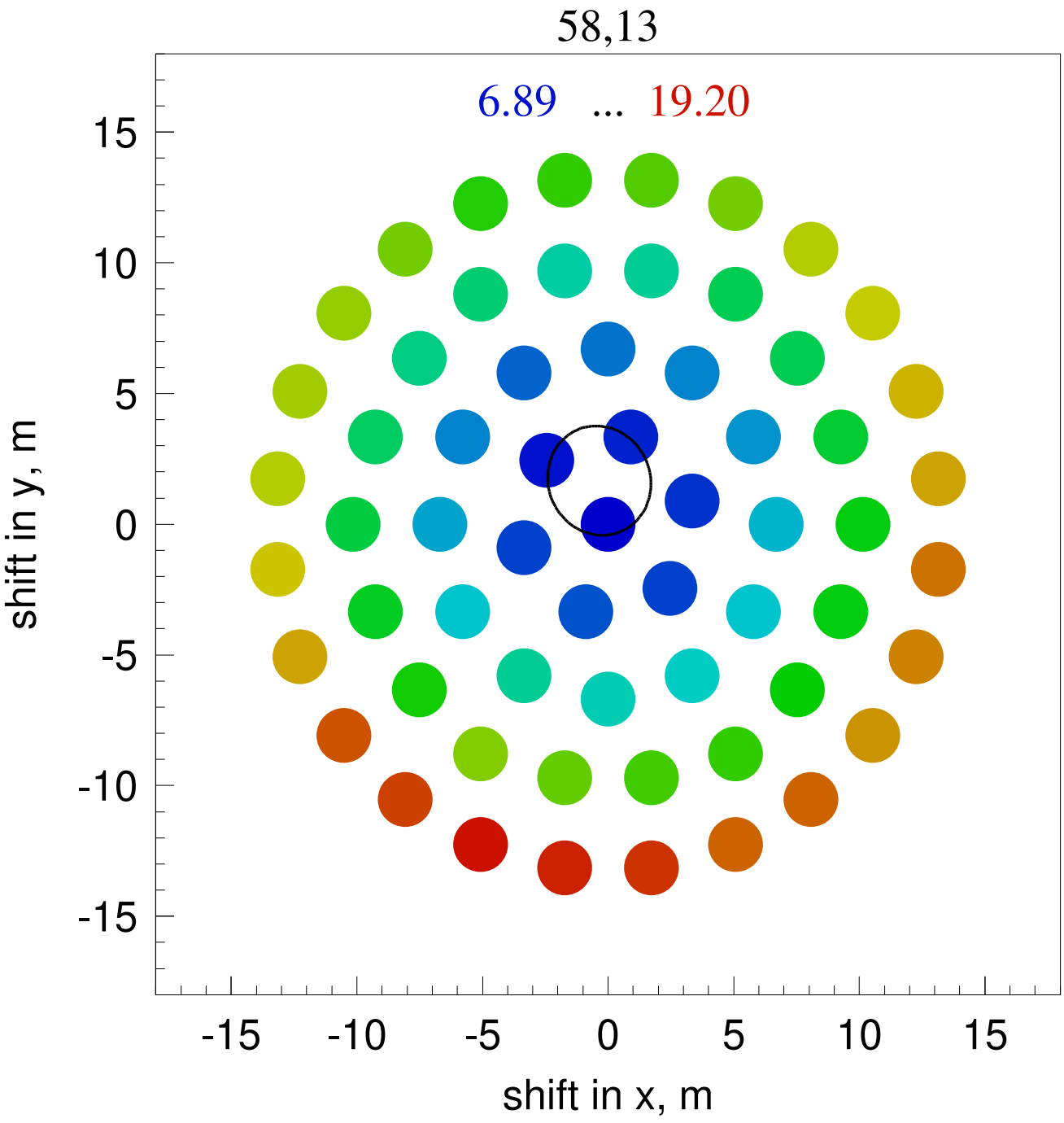

58,8
6.27 ... 12.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

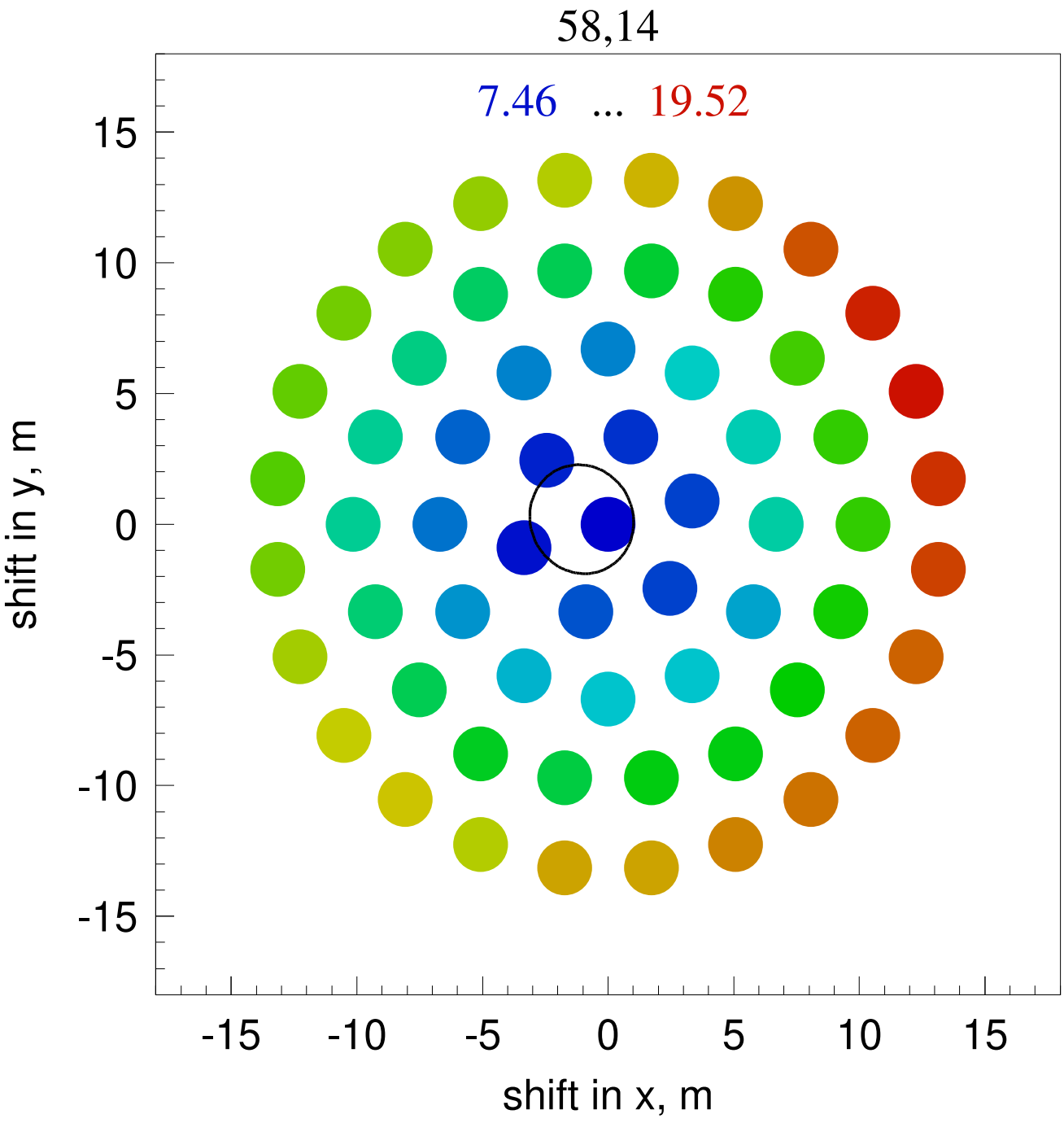

58,9
6.32 ... 12.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

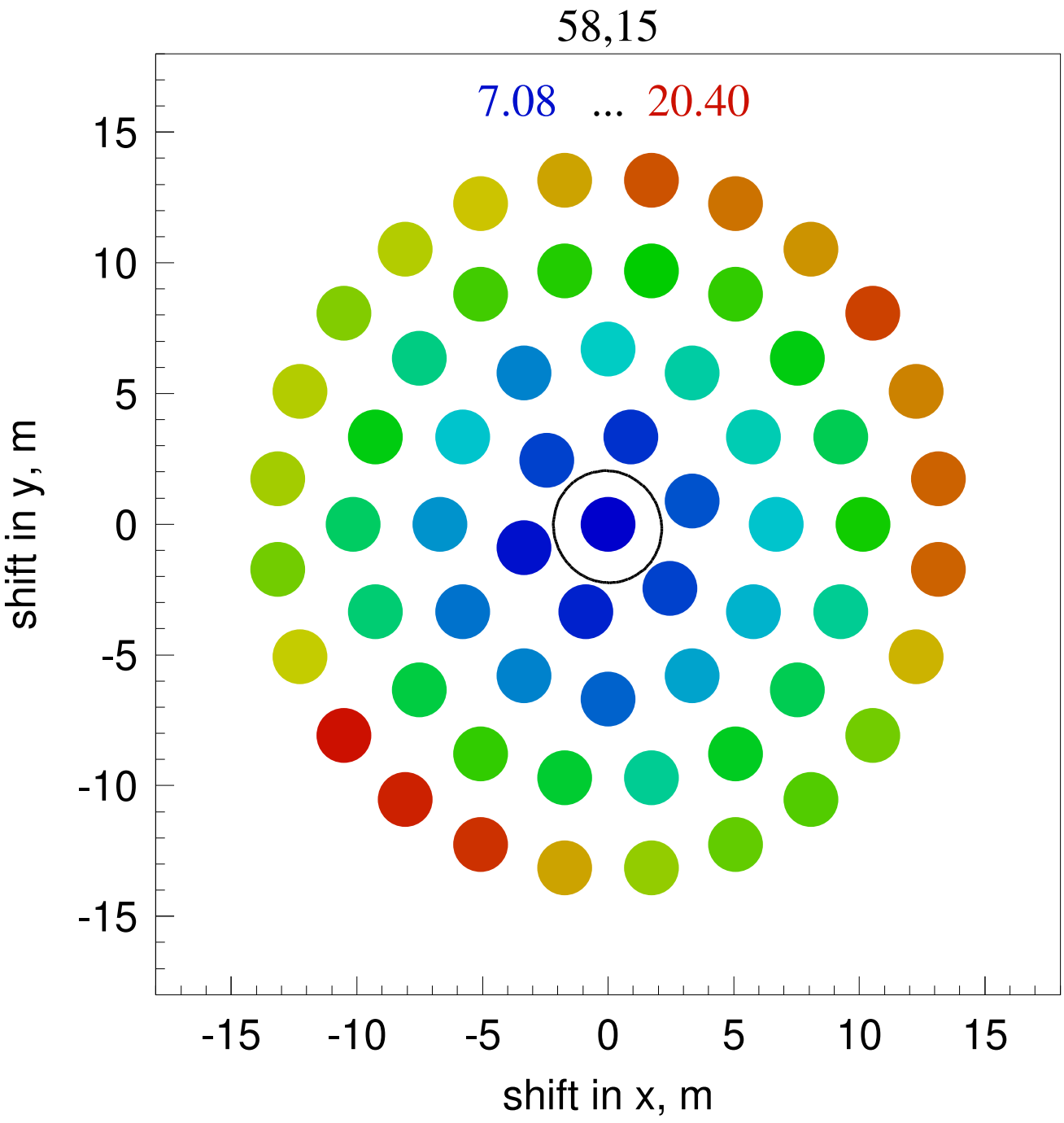

58,10
6.83 ... 13.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

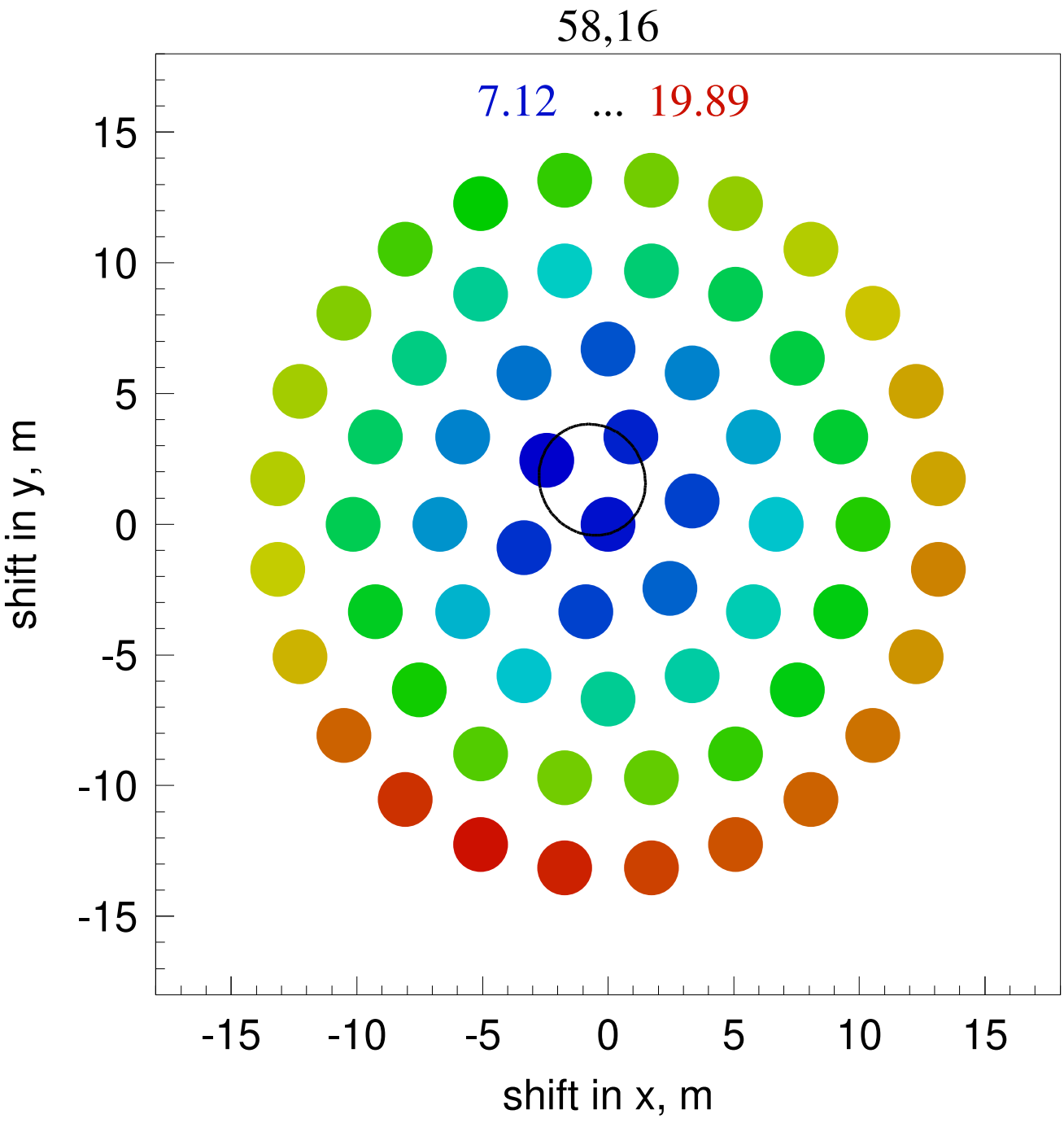

58,11
6.75 ... 14.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

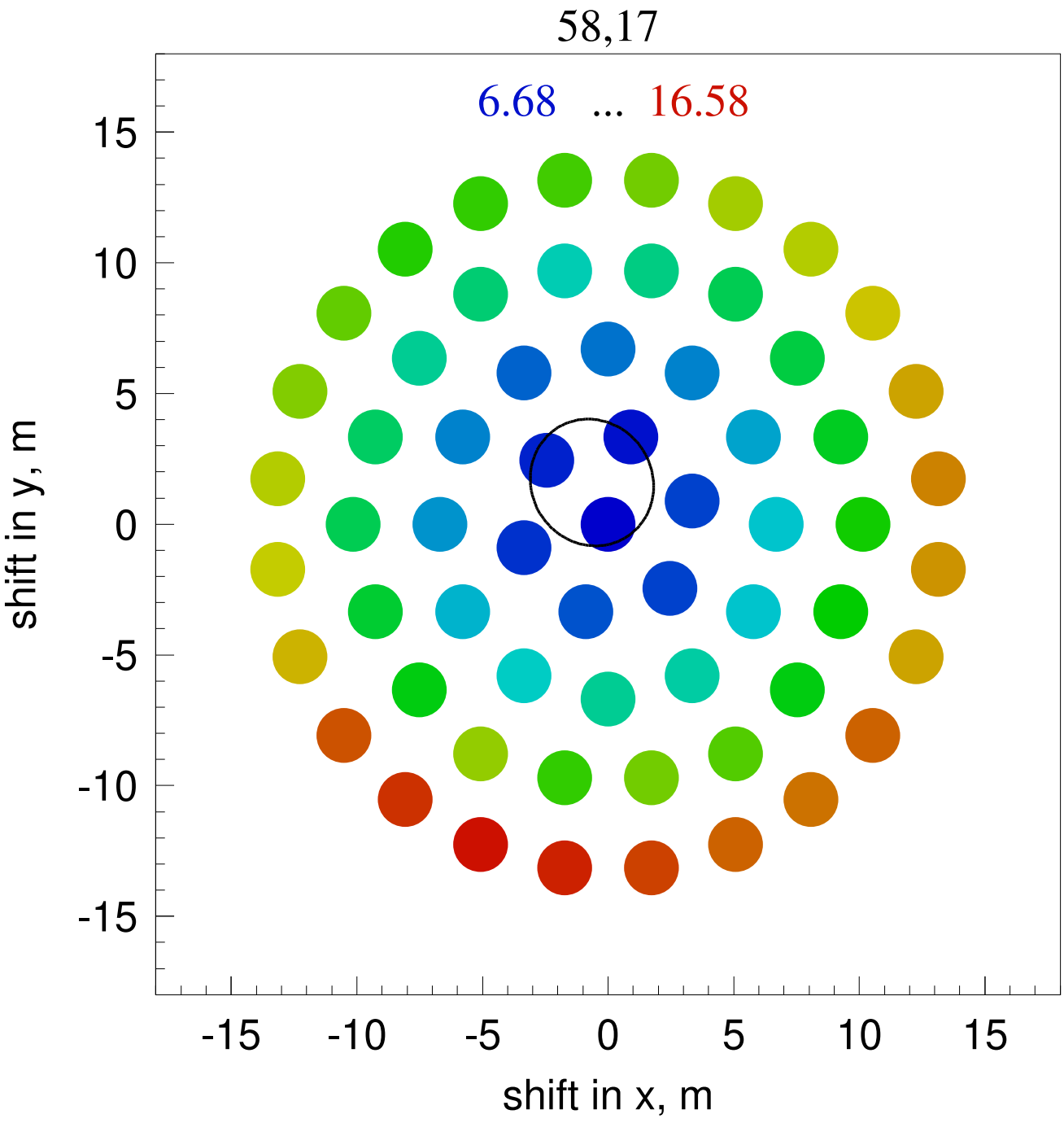

58,12
6.93 ... 16.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

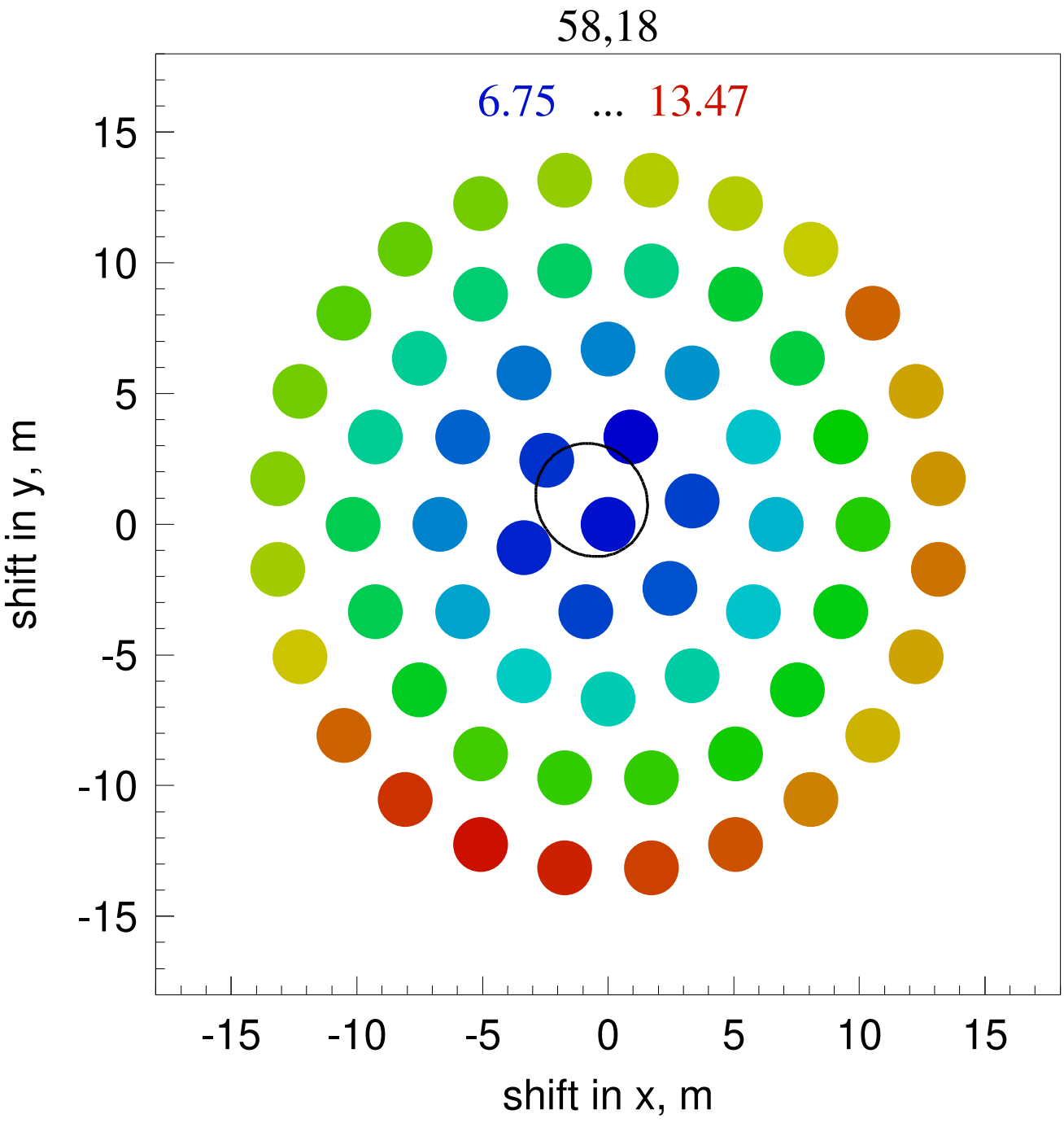

58,13
6.89 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

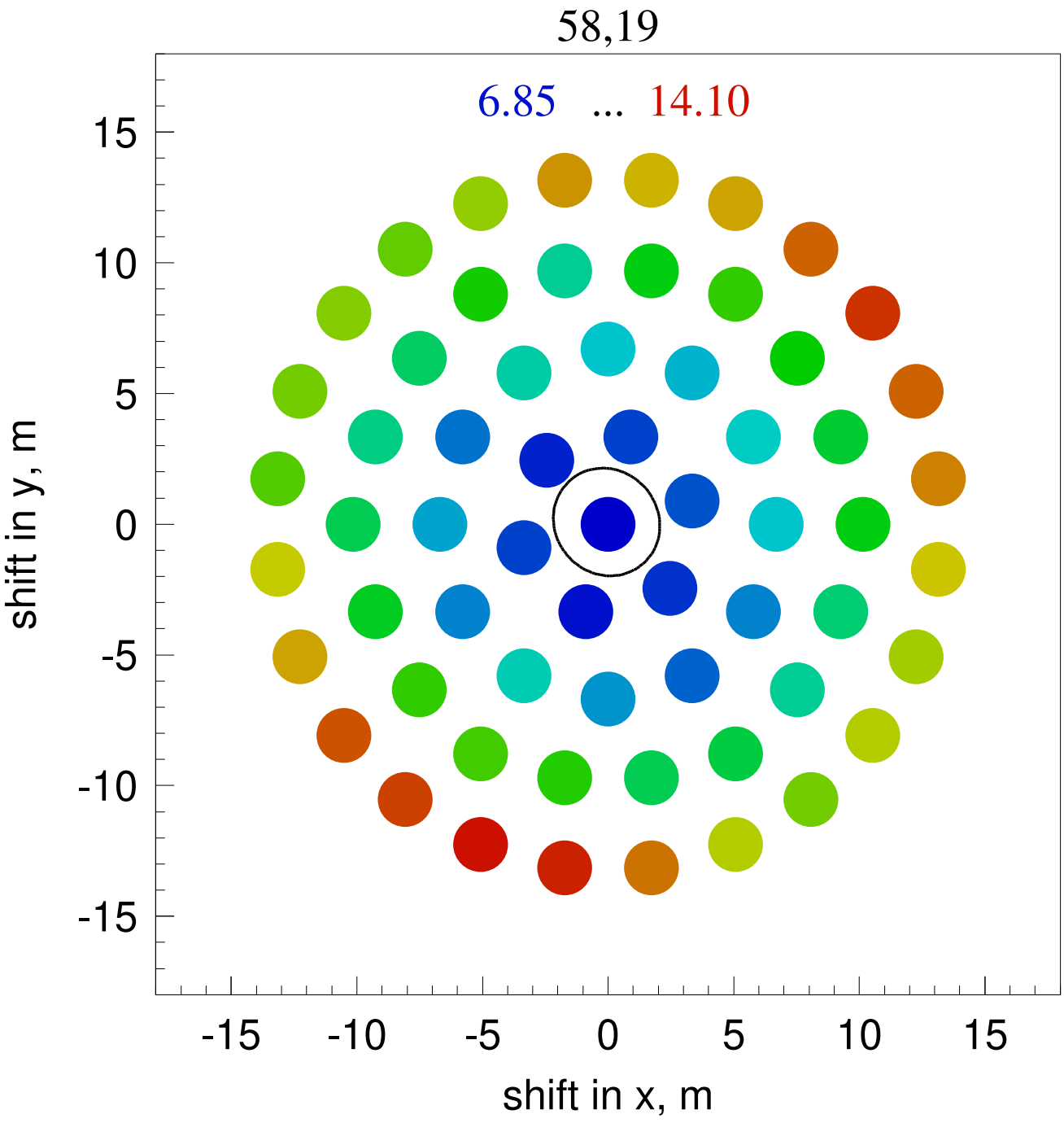

58,14
7.46 ... 19.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

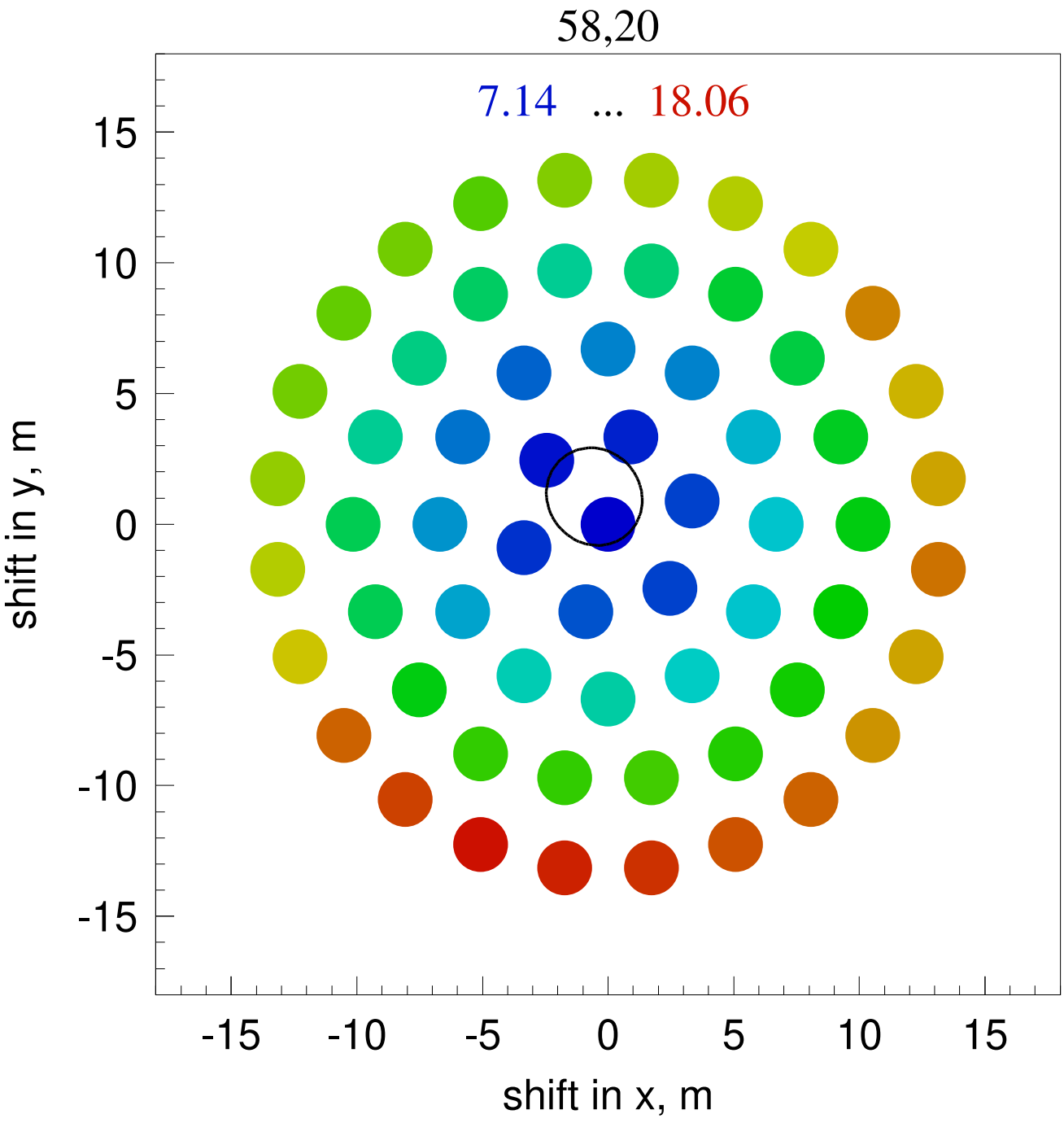

58,15
7.08 ... 20.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

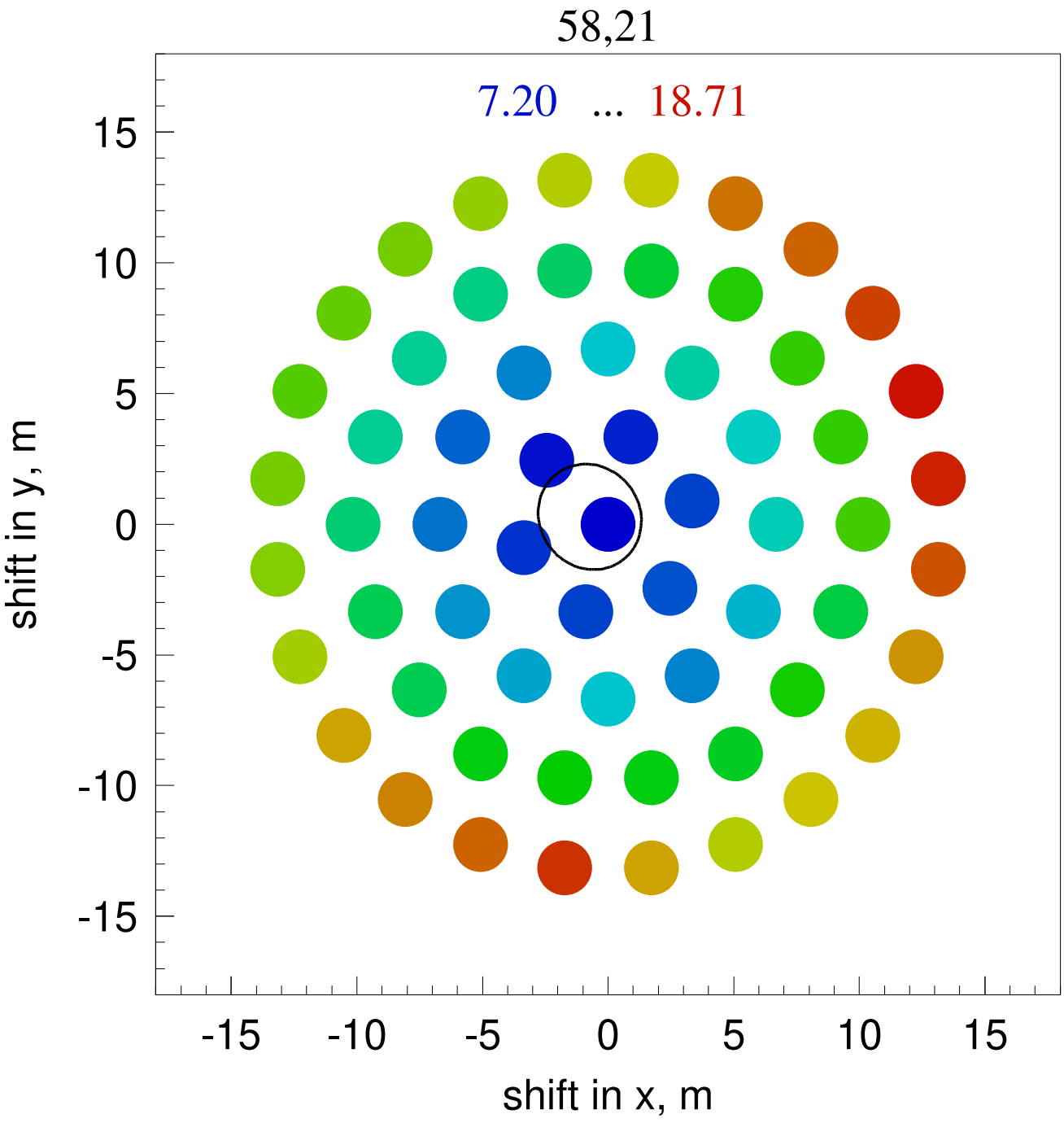

58,16
7.12 ... 19.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

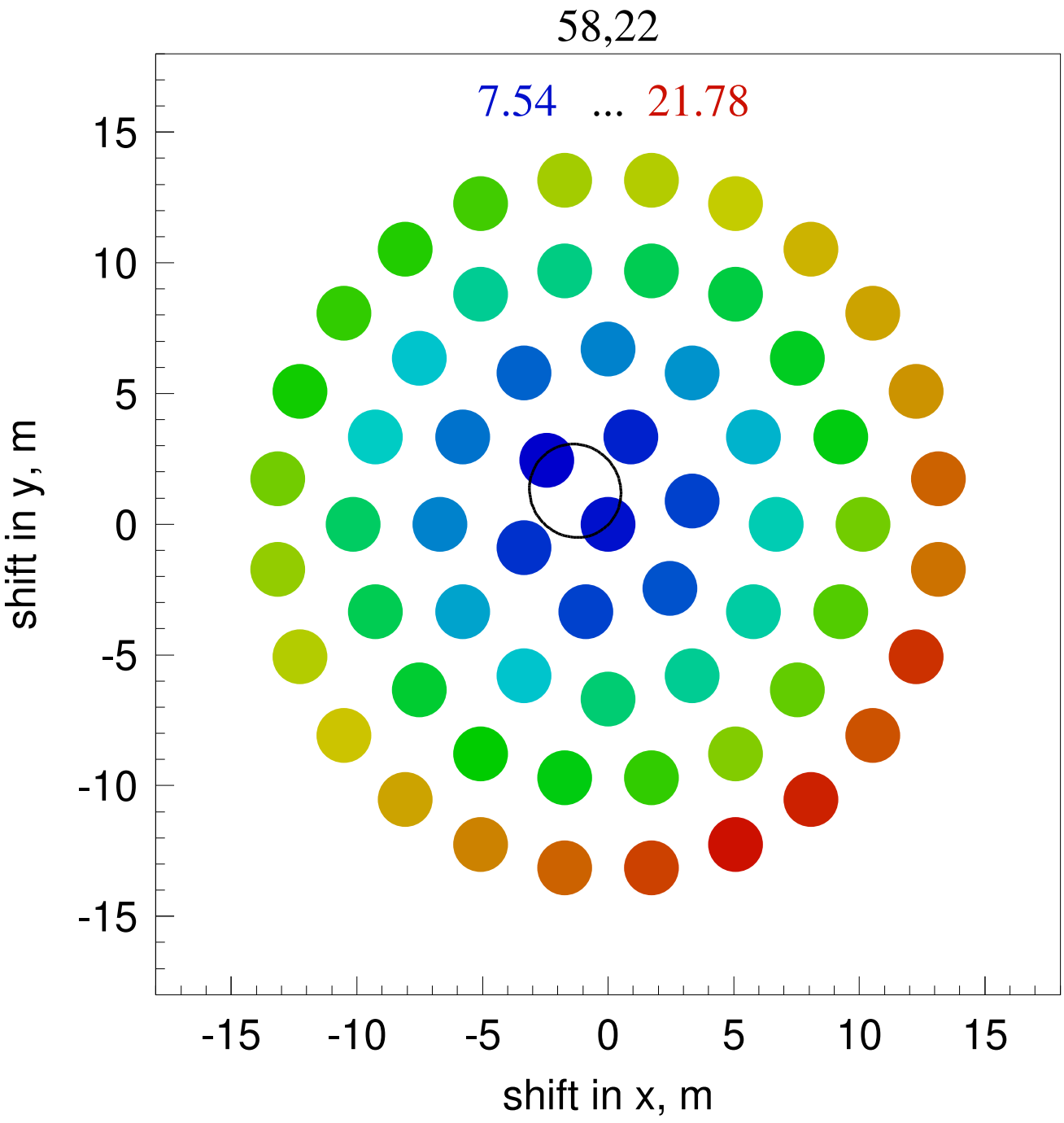

58,17
6.68 ... 16.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

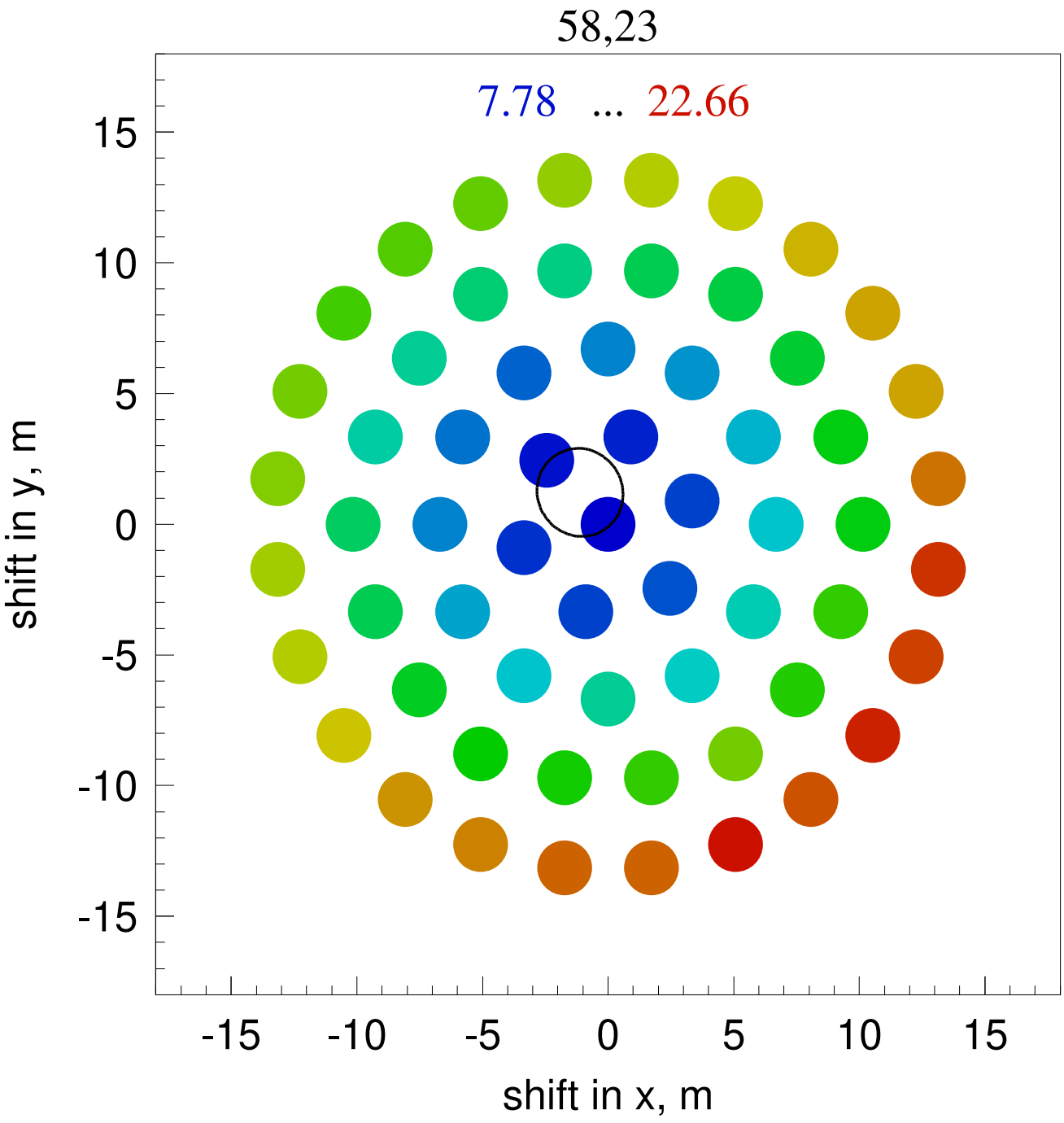

58,18
6.75 ... 13.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

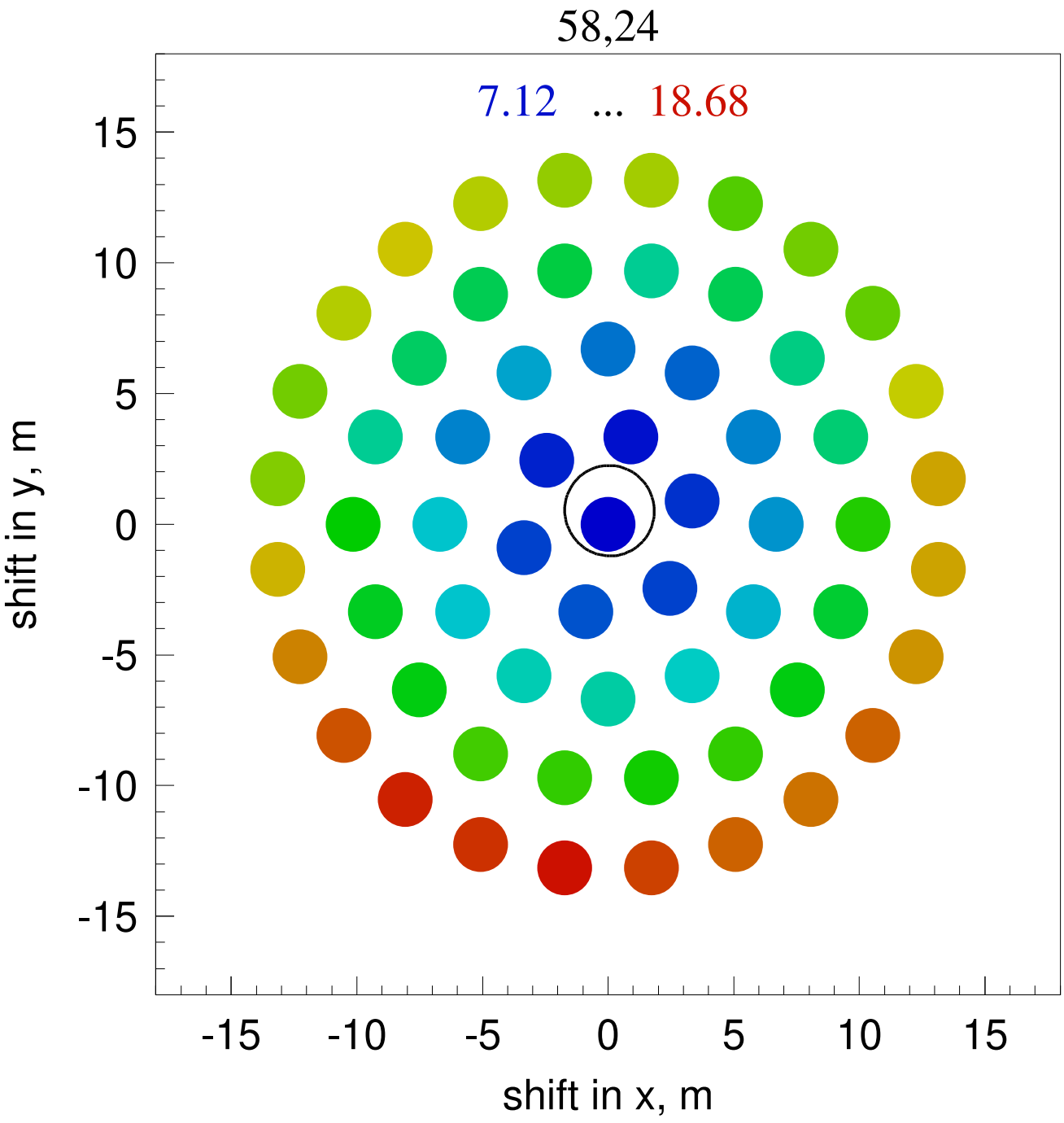

58,19
6.85 ... 14.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

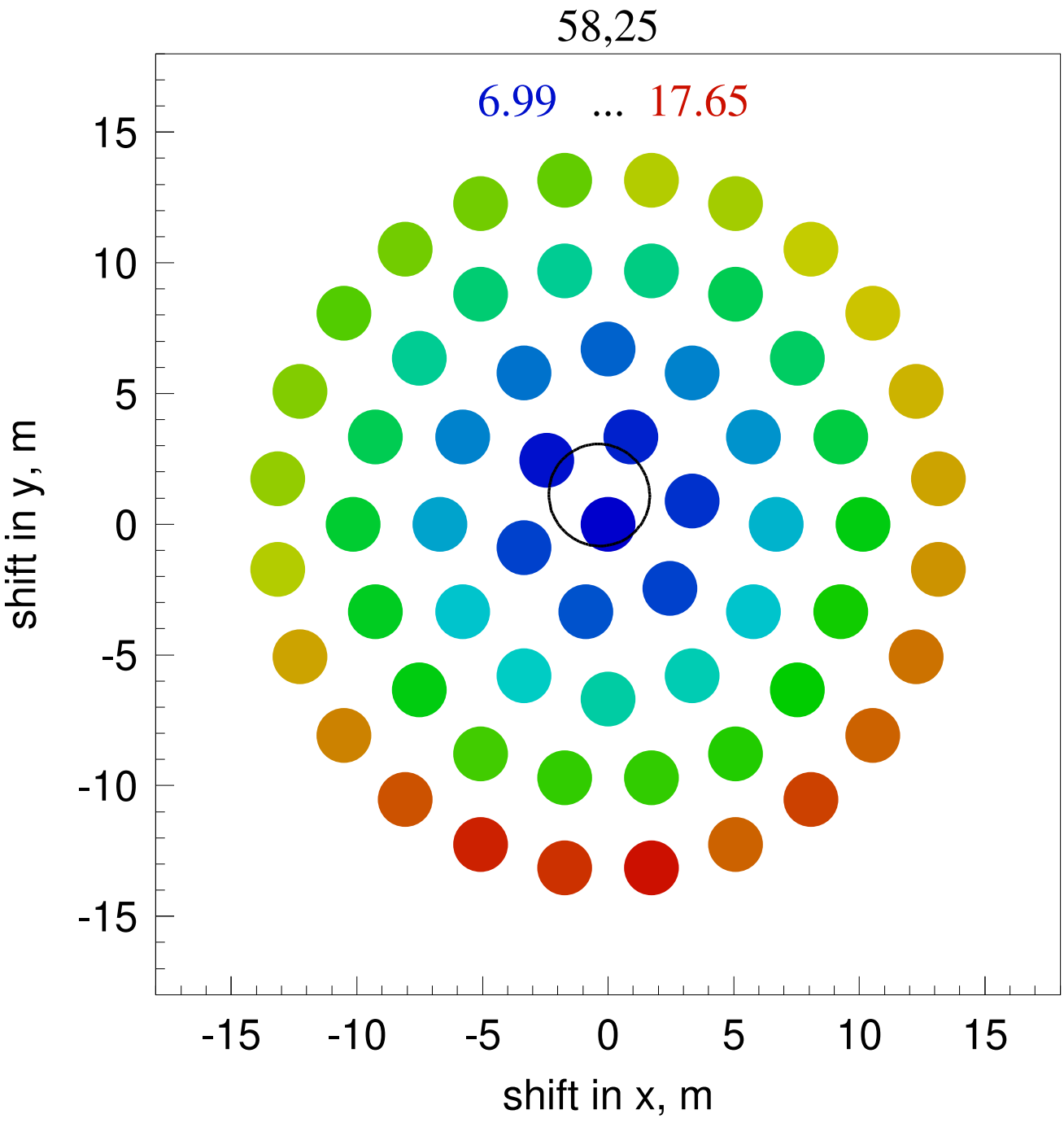

58,20
7.14 ... 18.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

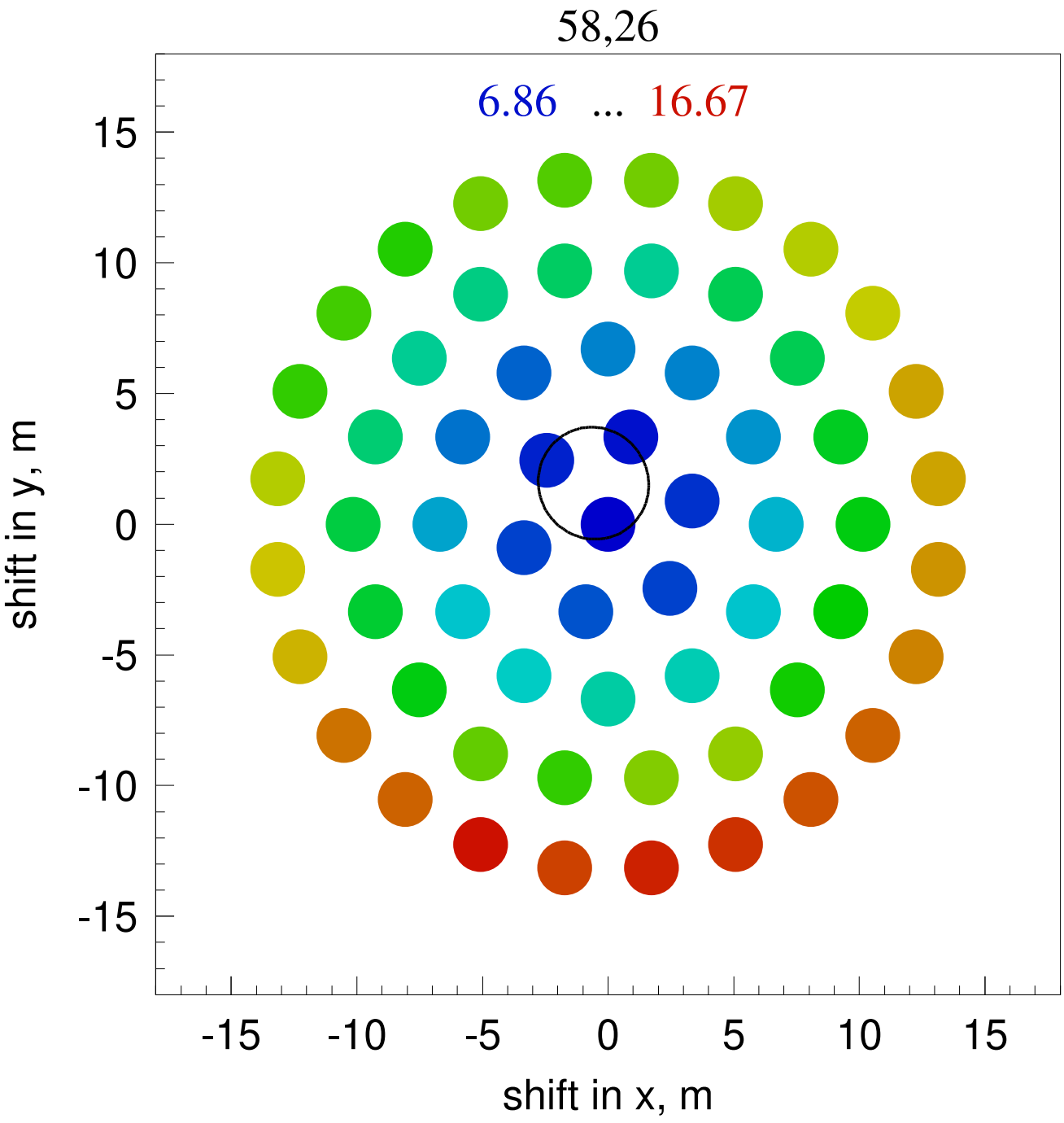

58,21
7.20 ... 18.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

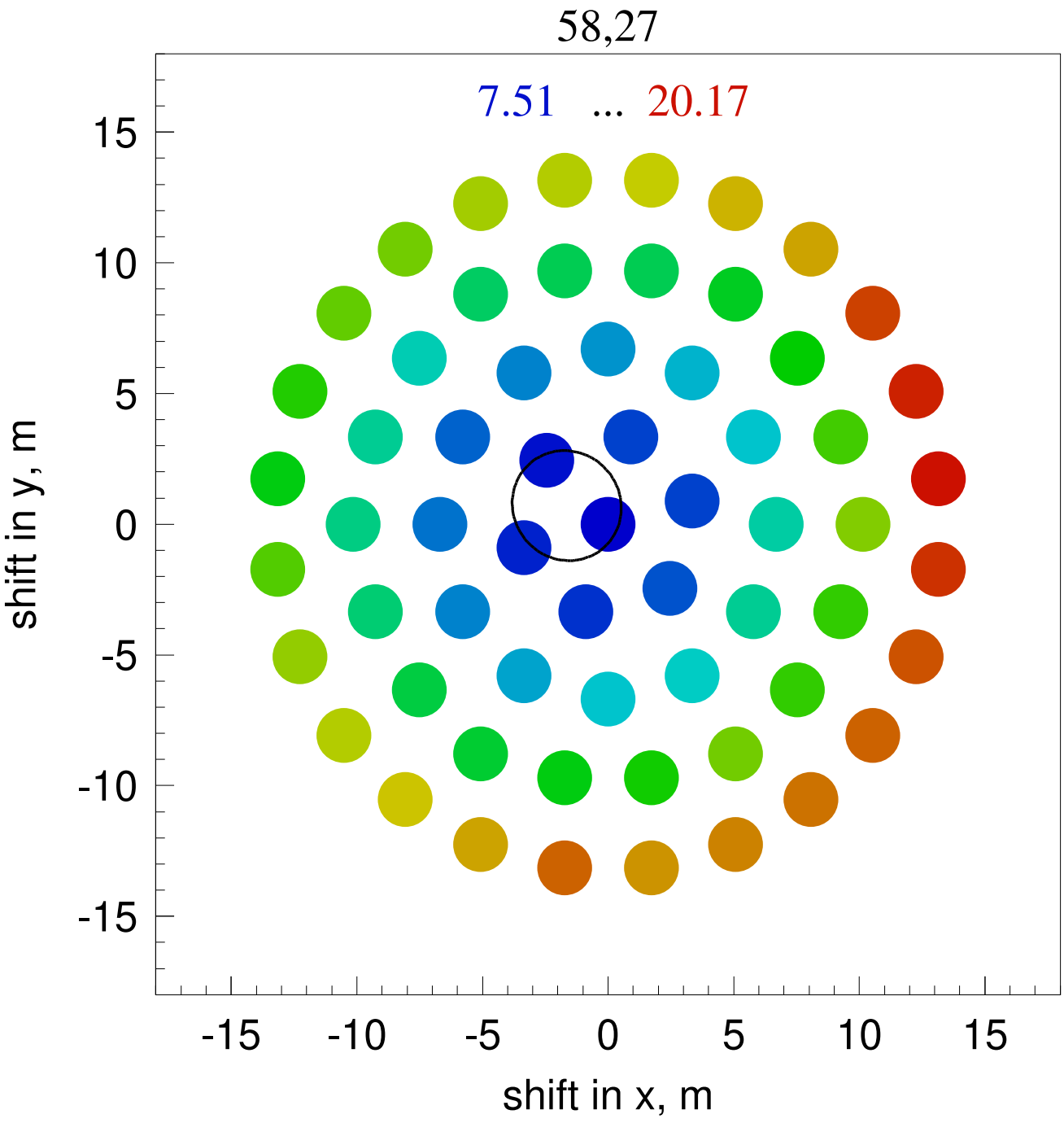

58,22
7.54 ... 21.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

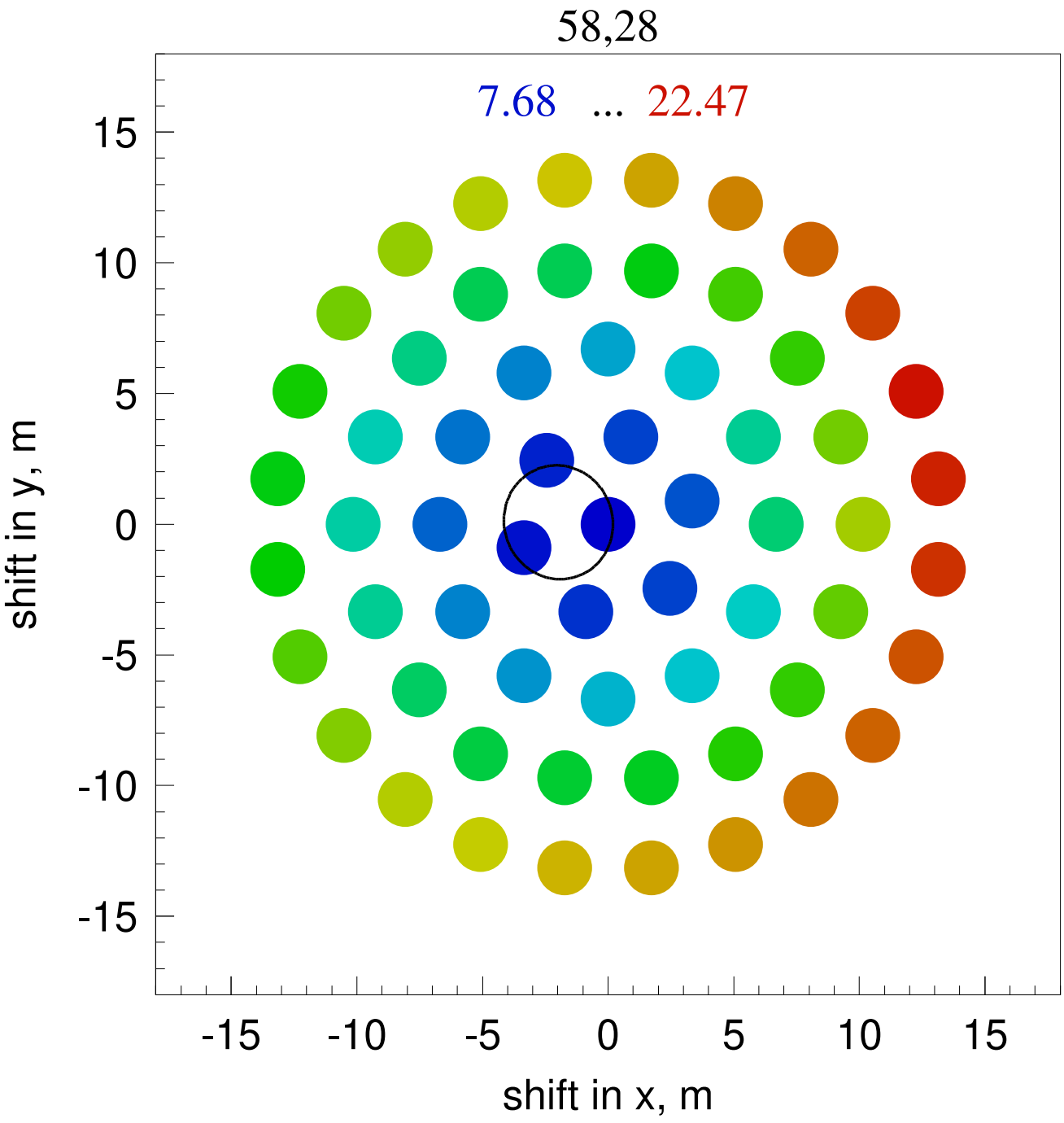

58,23
7.78 ... 22.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

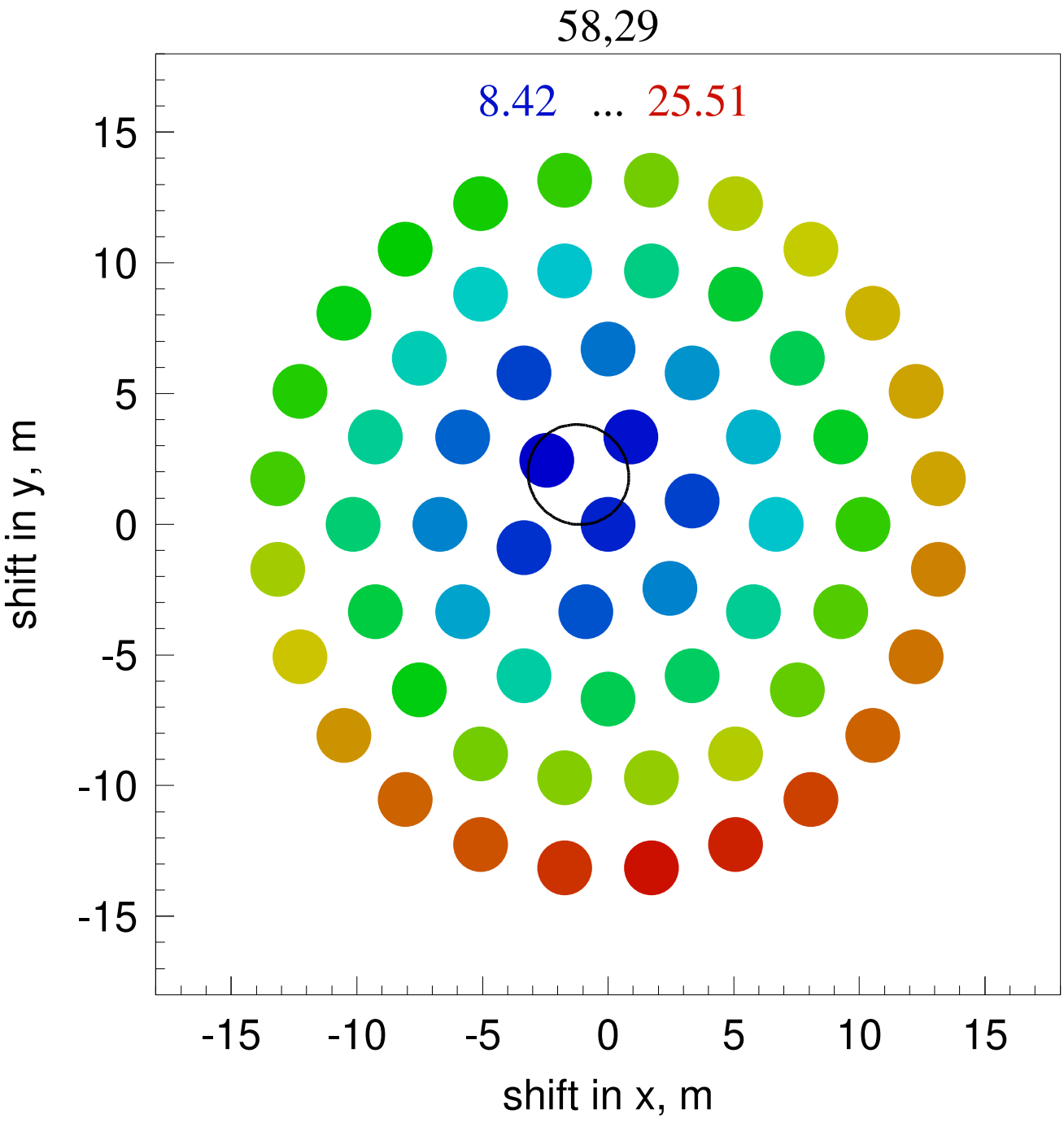

58,24
7.12 ... 18.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

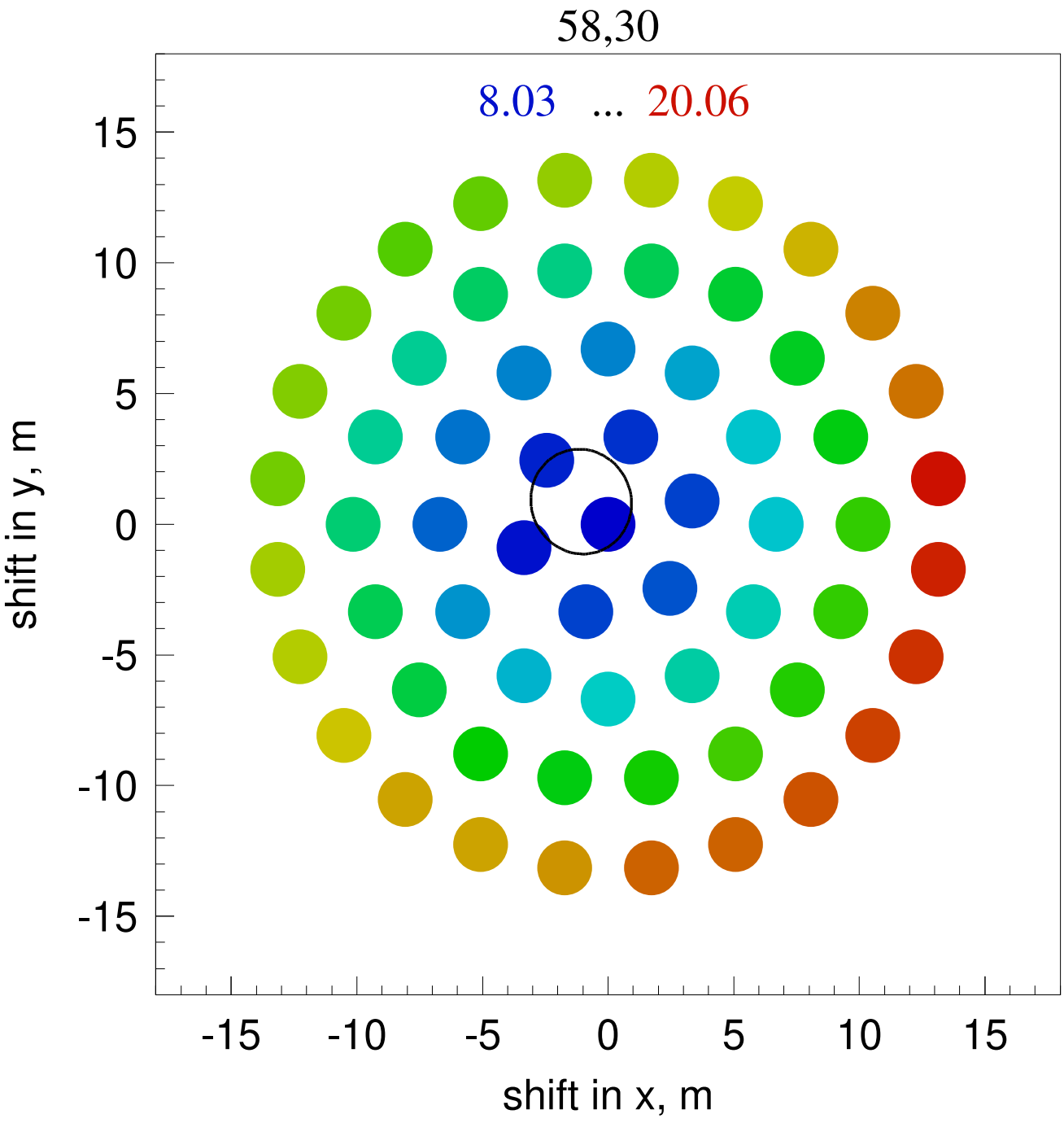

58,25
6.99 ... 17.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

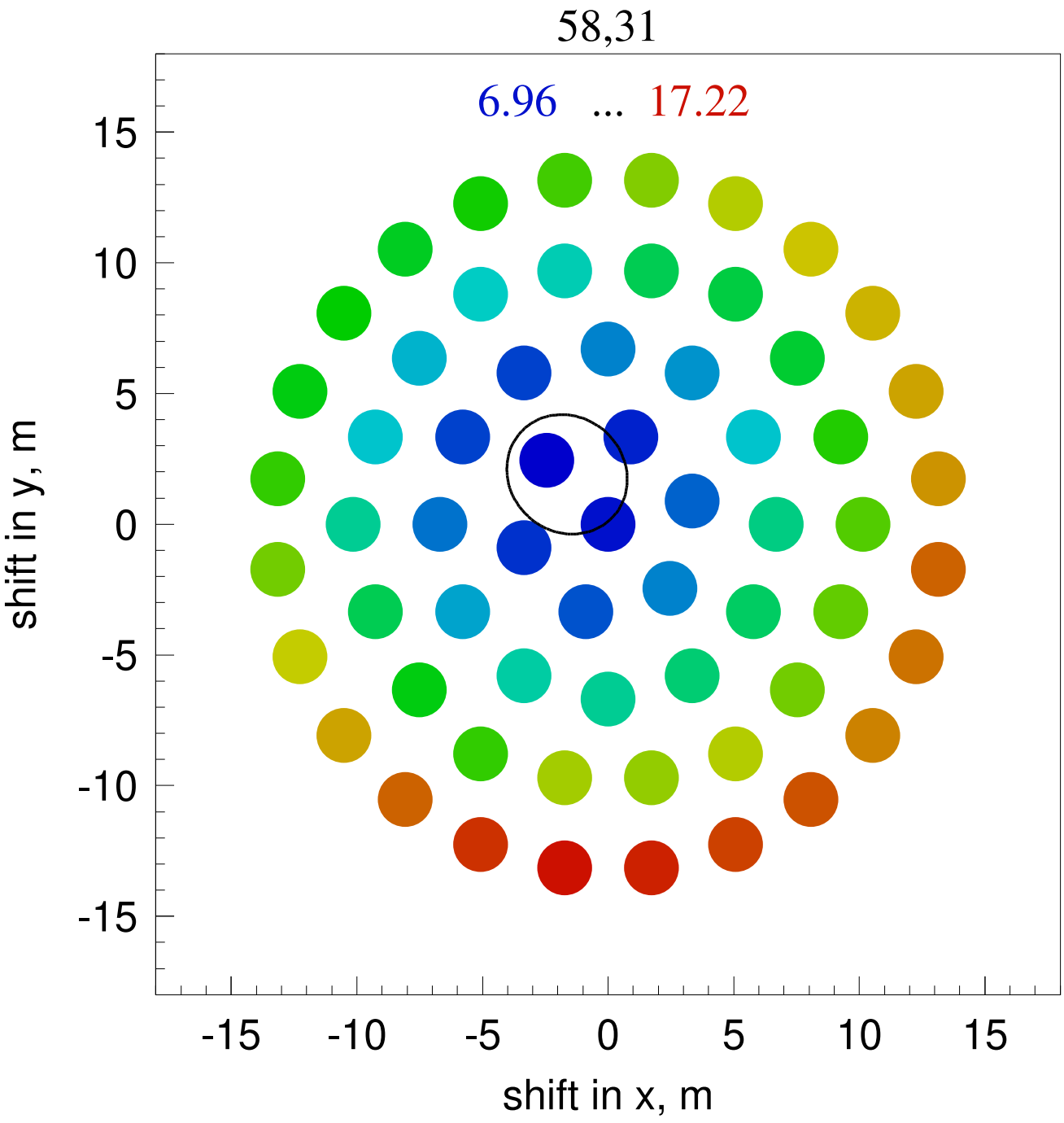

58,26
6.86 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

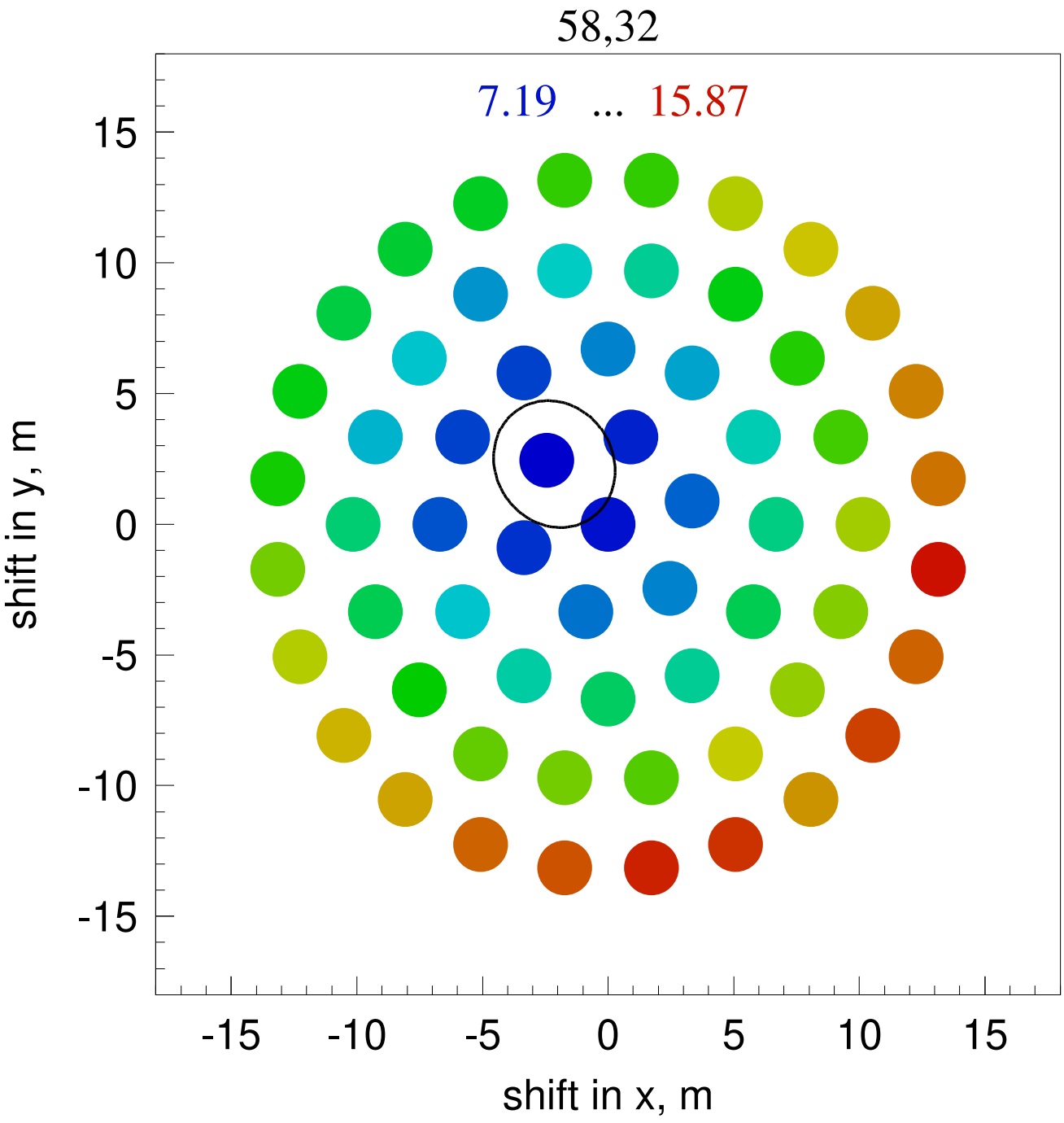

58,27
7.51 ... 20.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

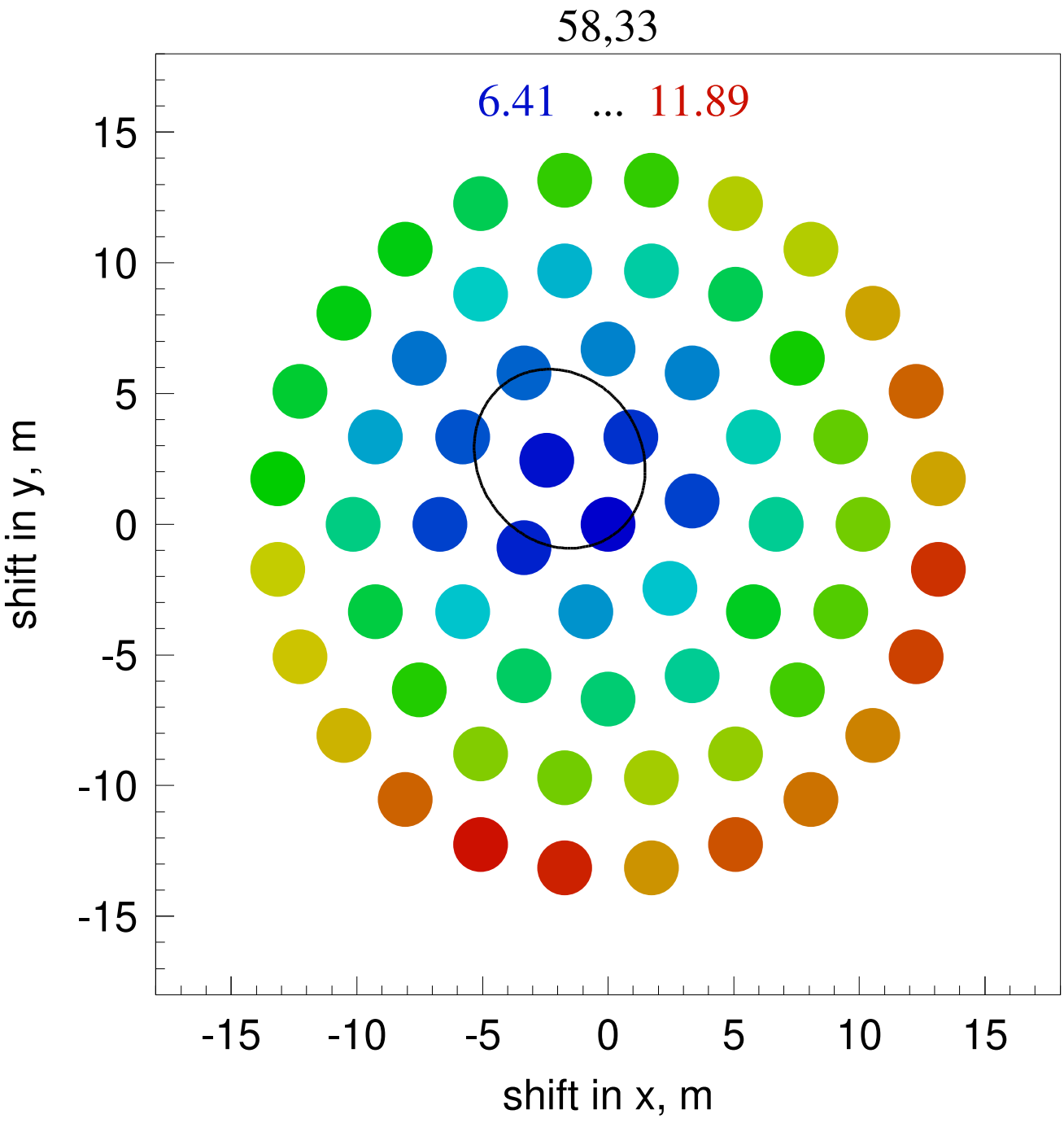

58,28
7.68 ... 22.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

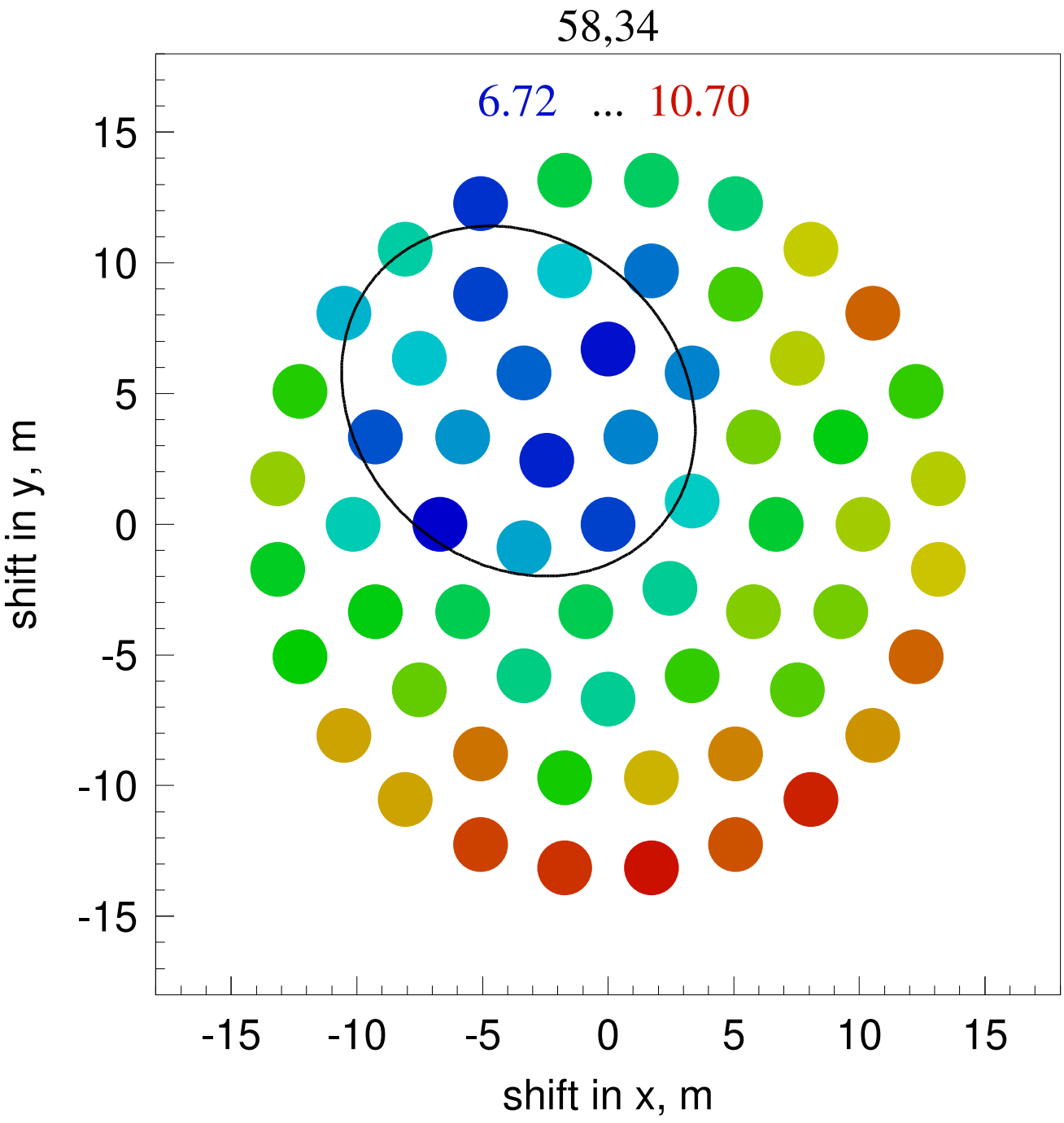

58,29
8.42 ... 25.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

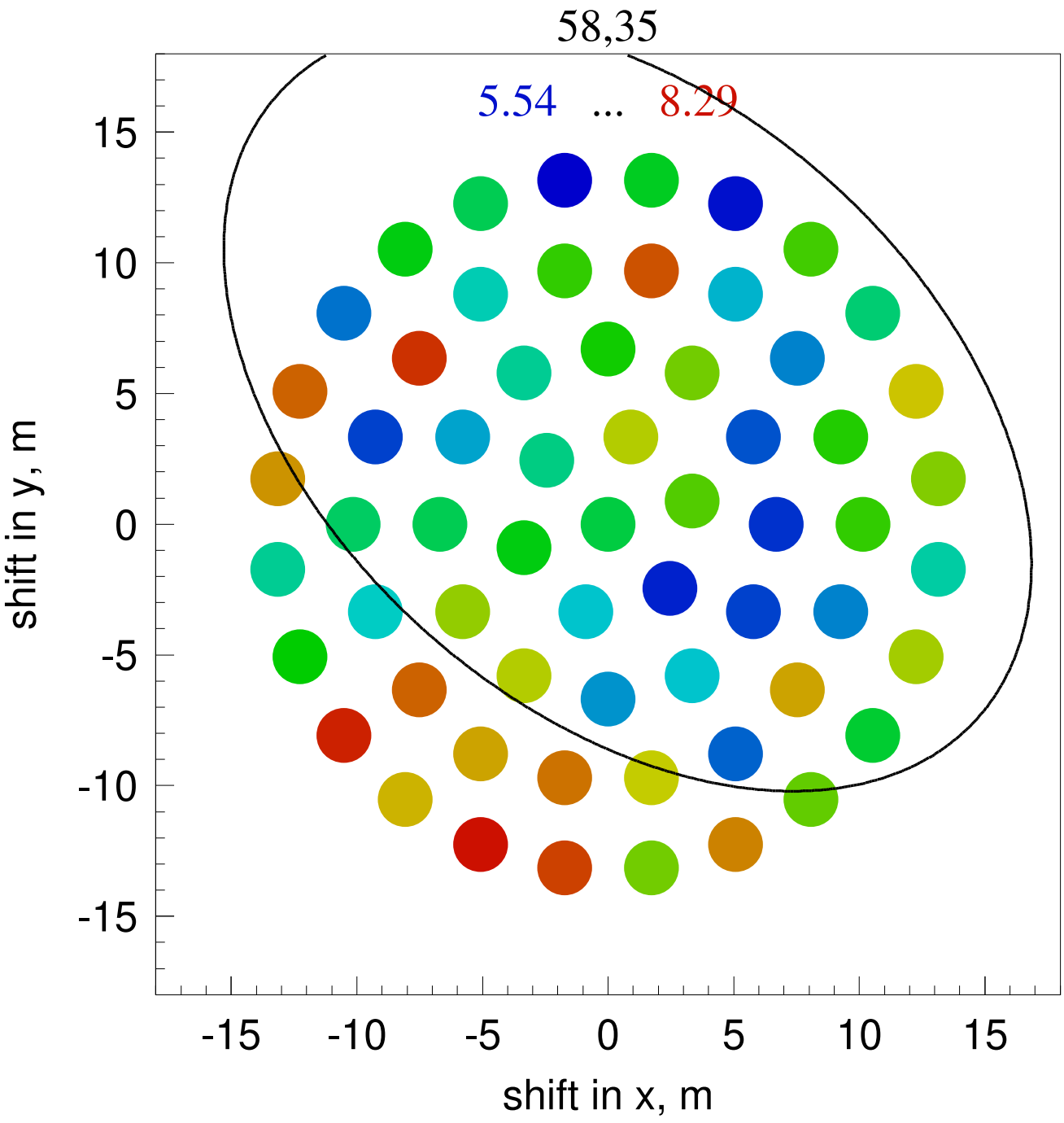

58,30
8.03 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

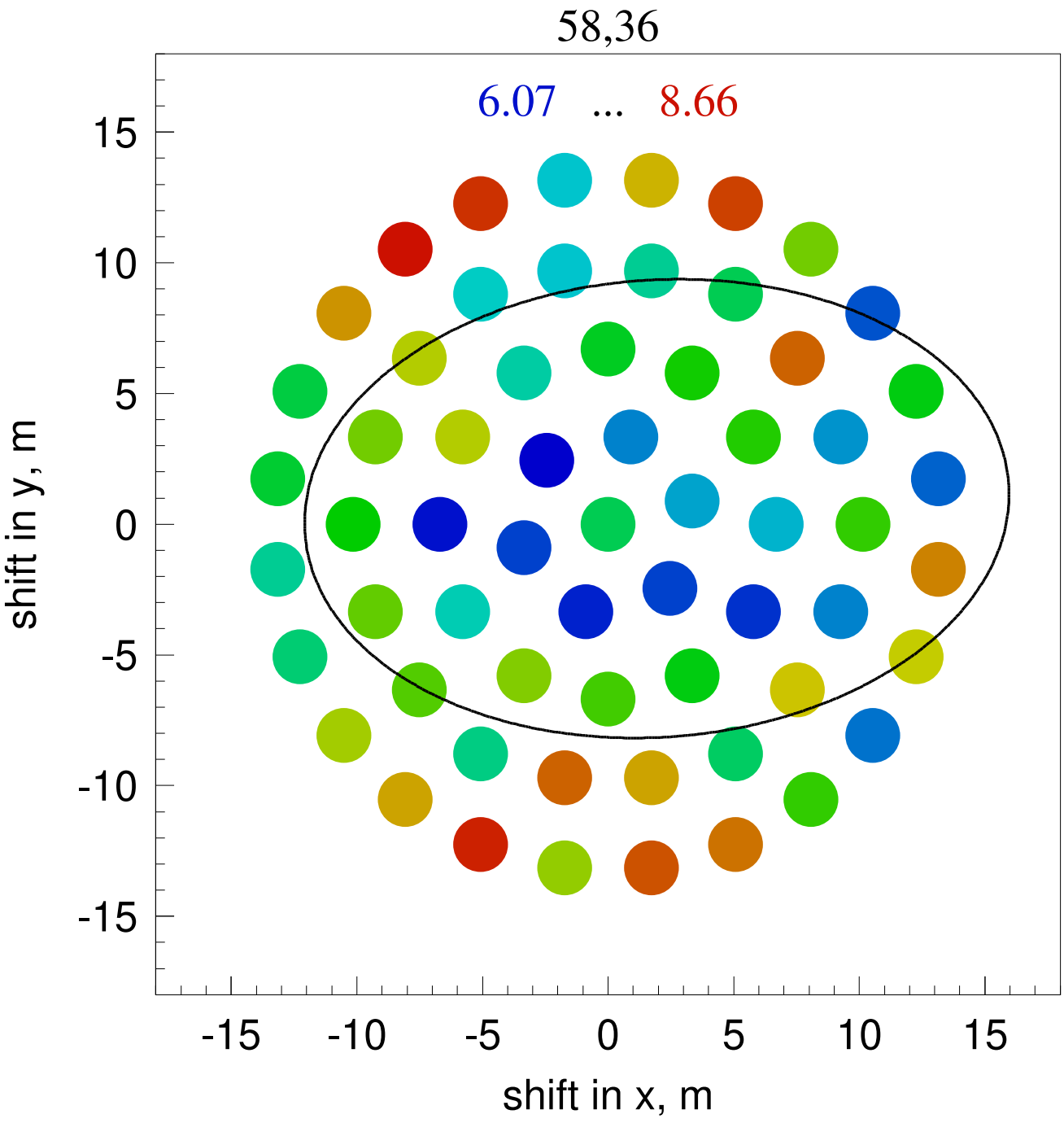

58,31
6.96 ... 17.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

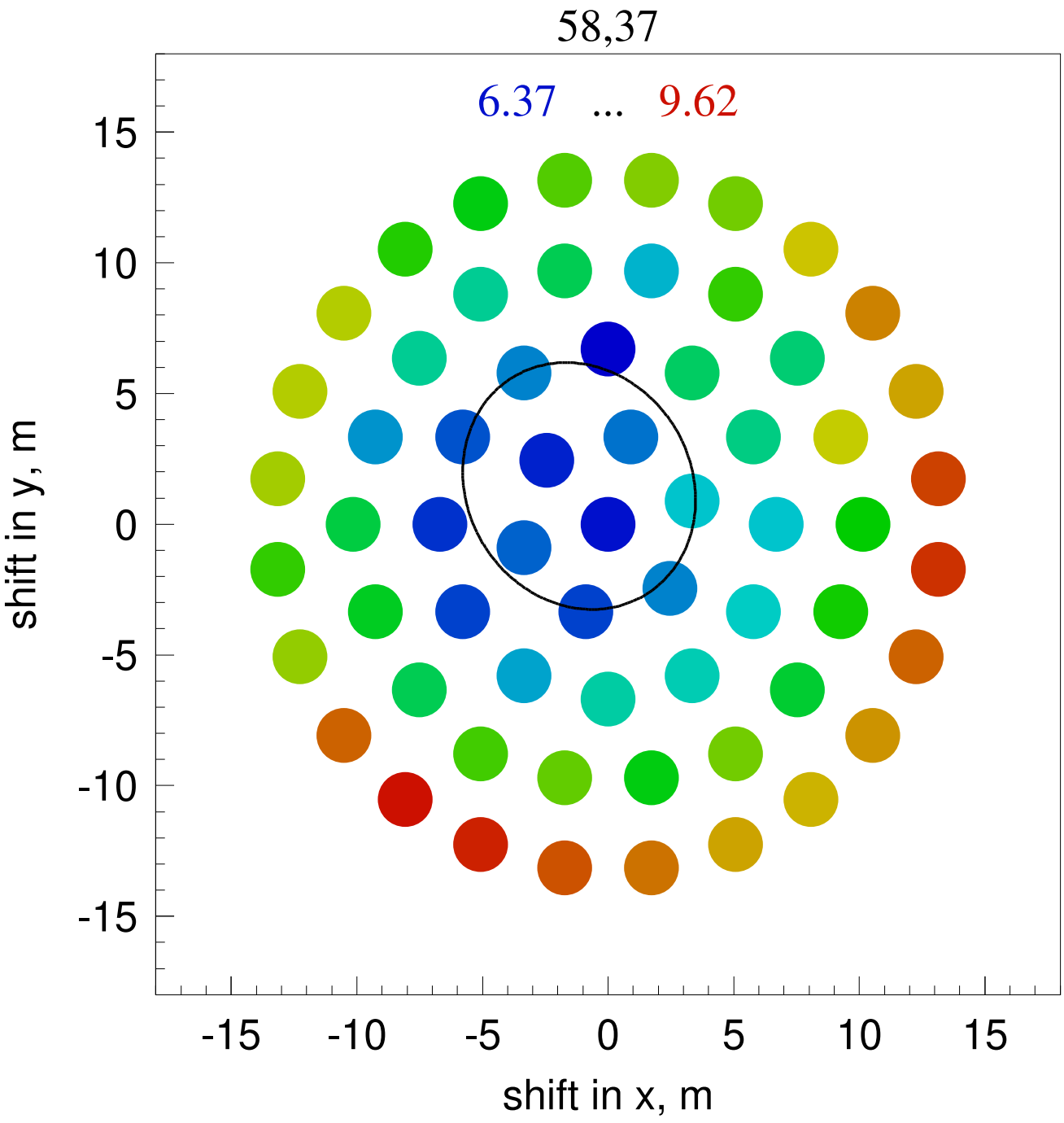

58,32
7.19 ... 15.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

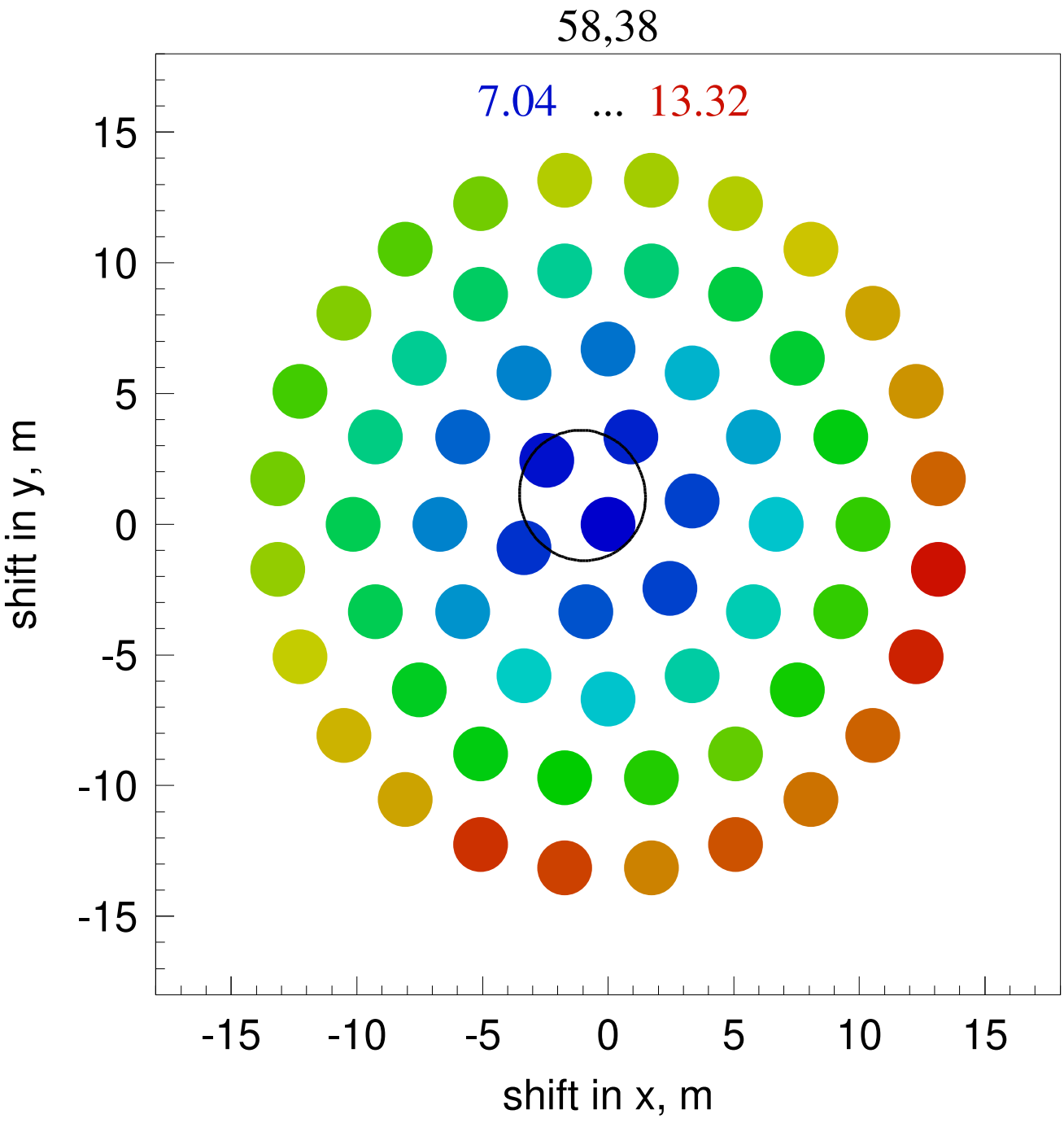

58,33
6.41 ... 11.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

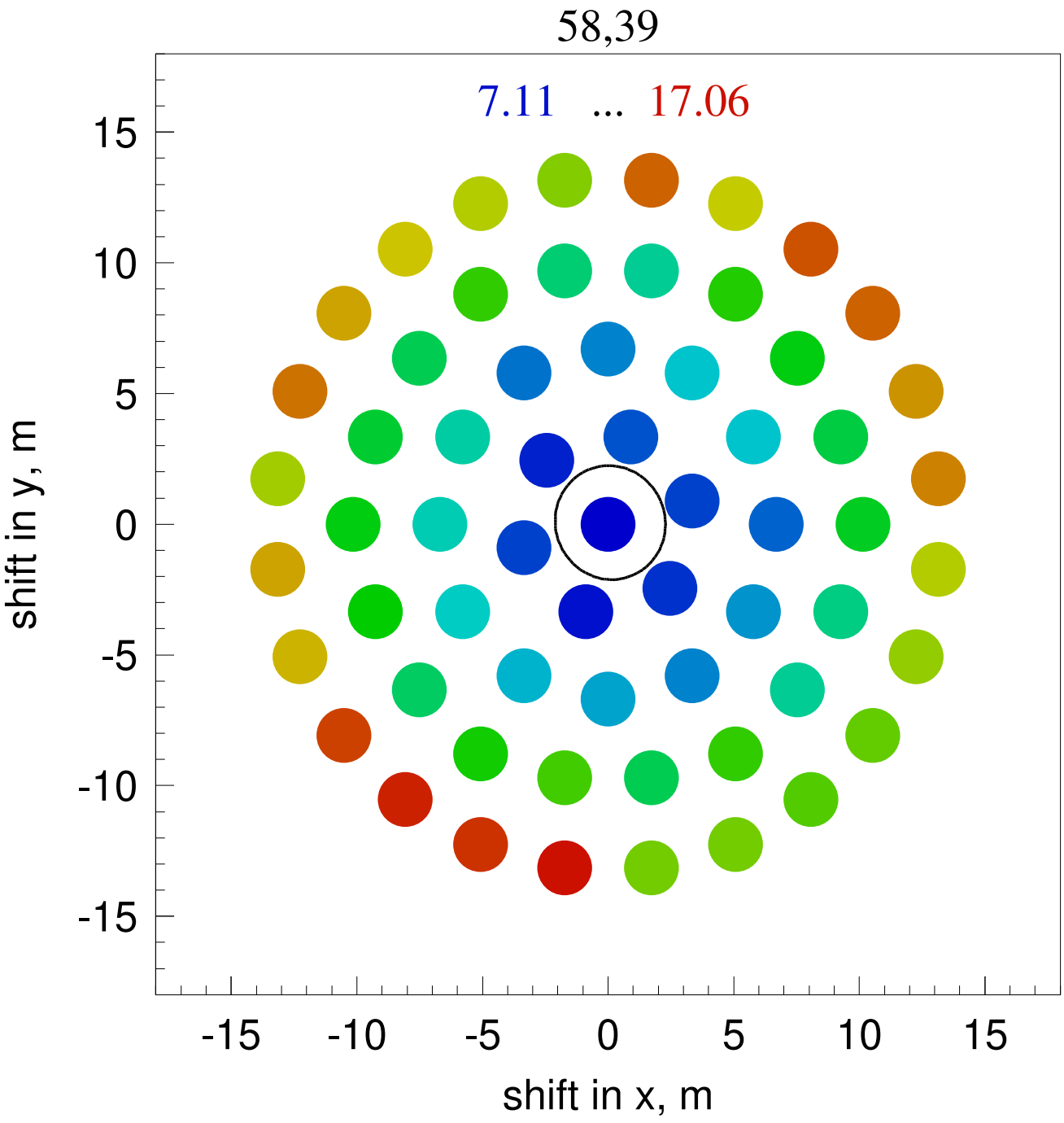

58,34
6.72 ... 10.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

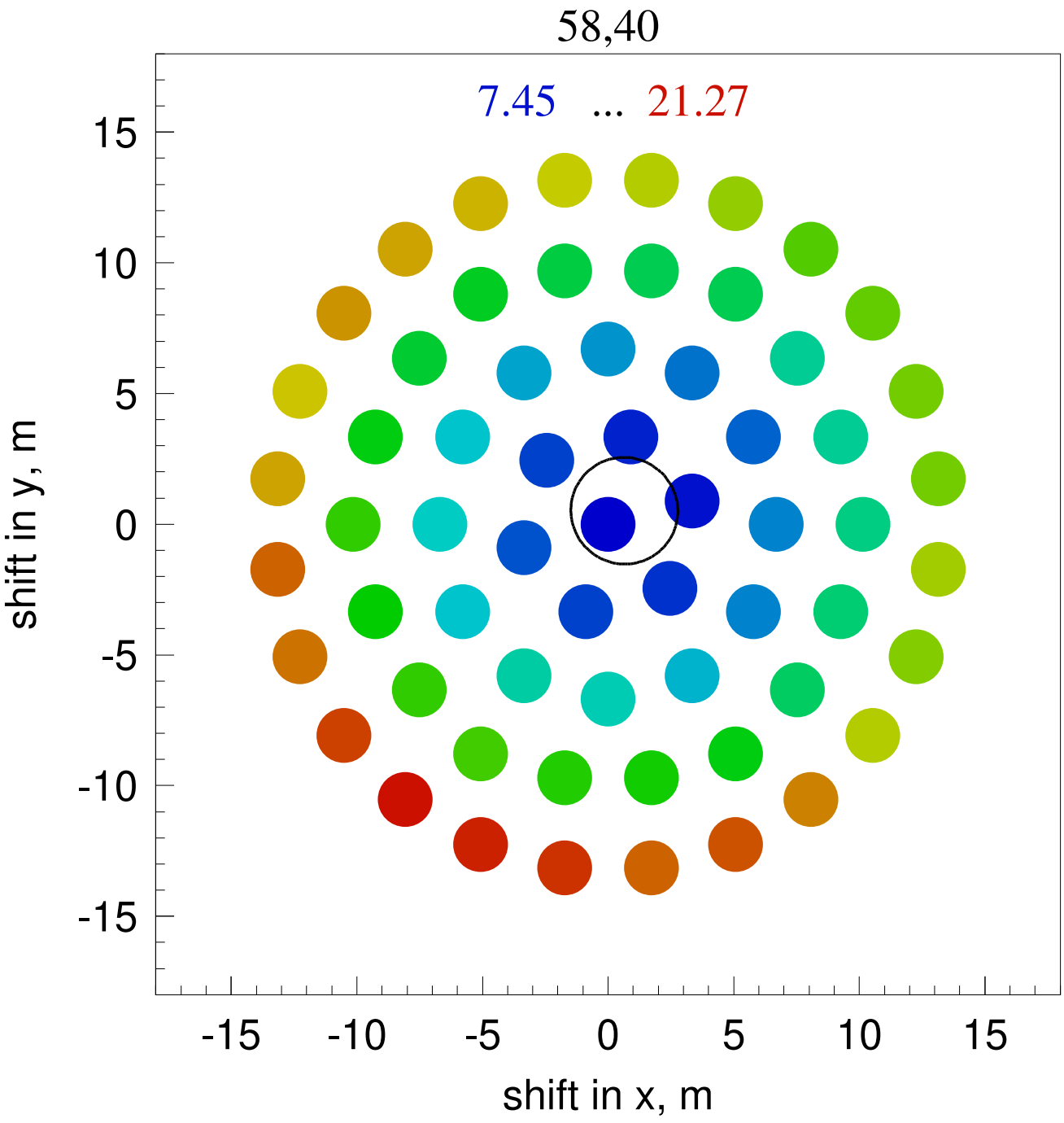

58,35
5.54 ... 8.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

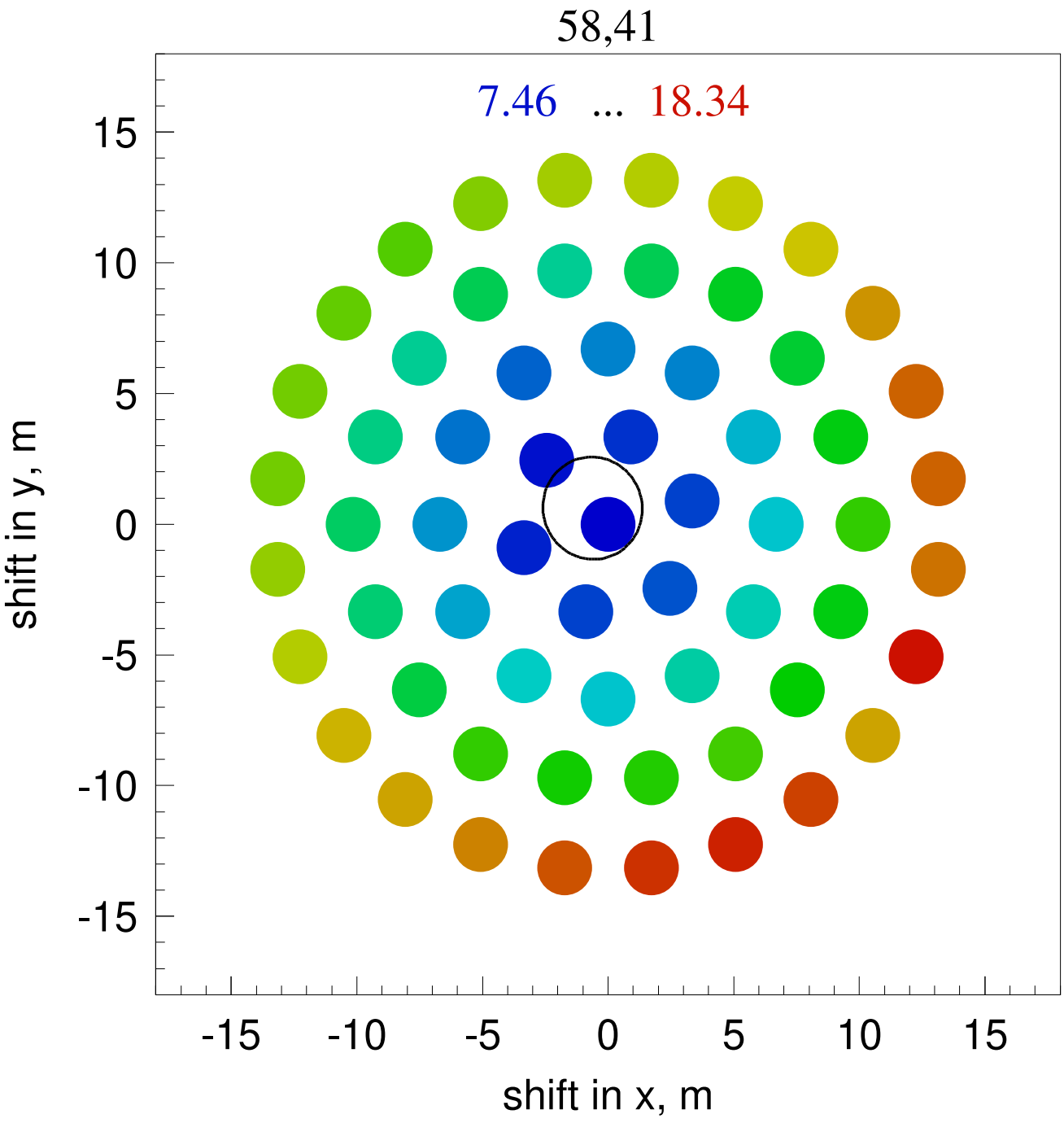

58,36
6.07 ... 8.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

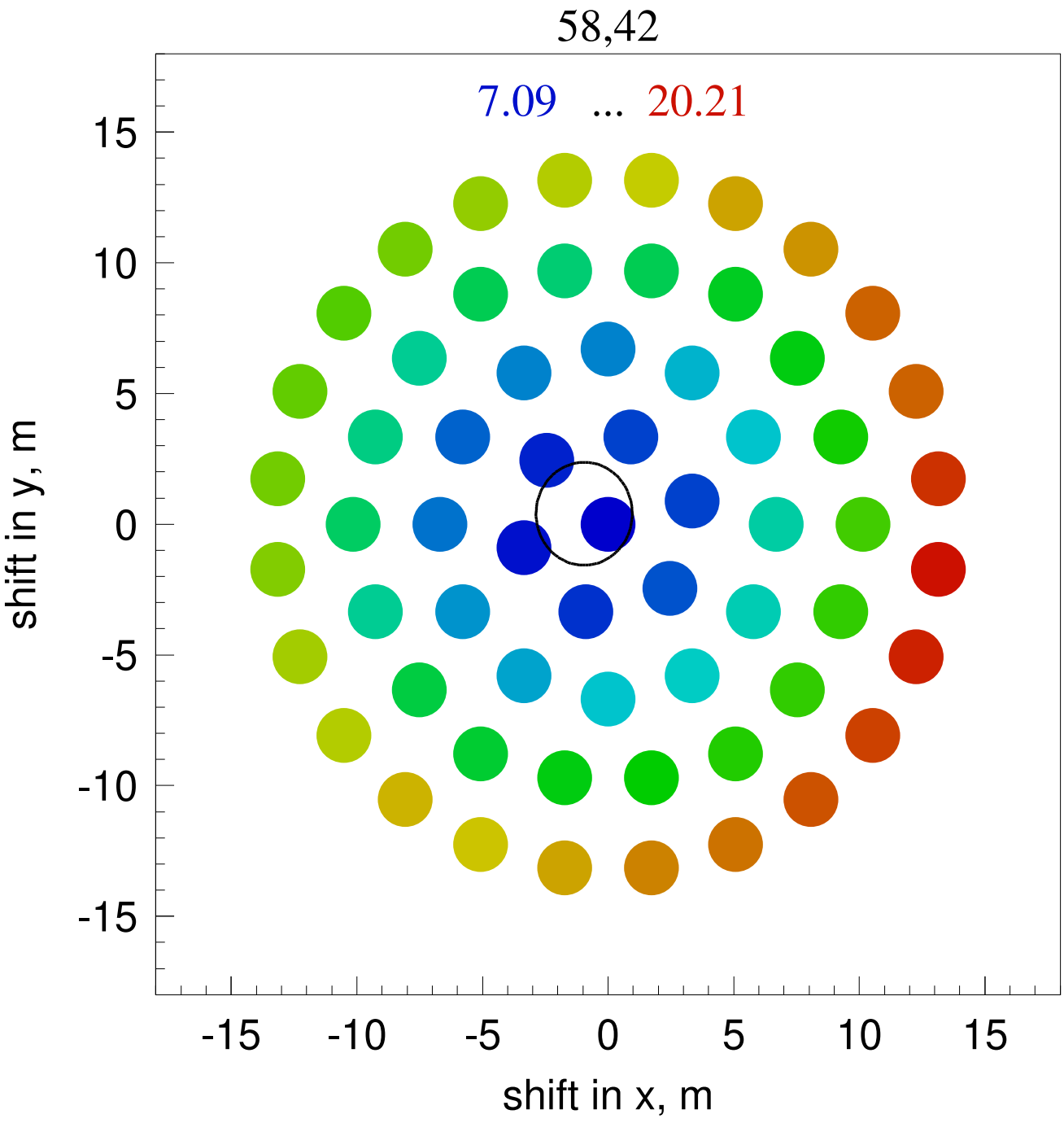

58,37
6.37 ... 9.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

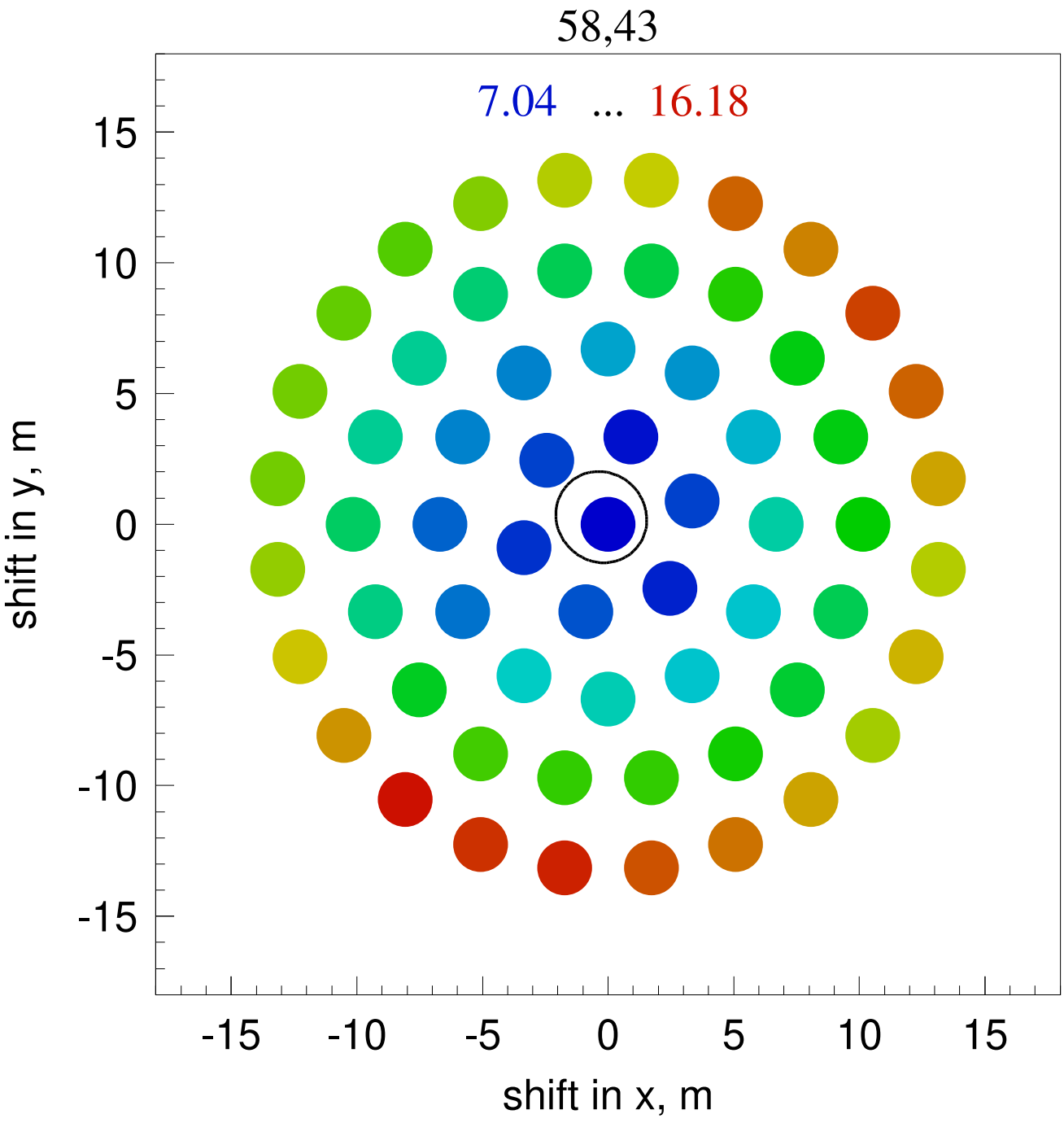

58,38
7.04 ... 13.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

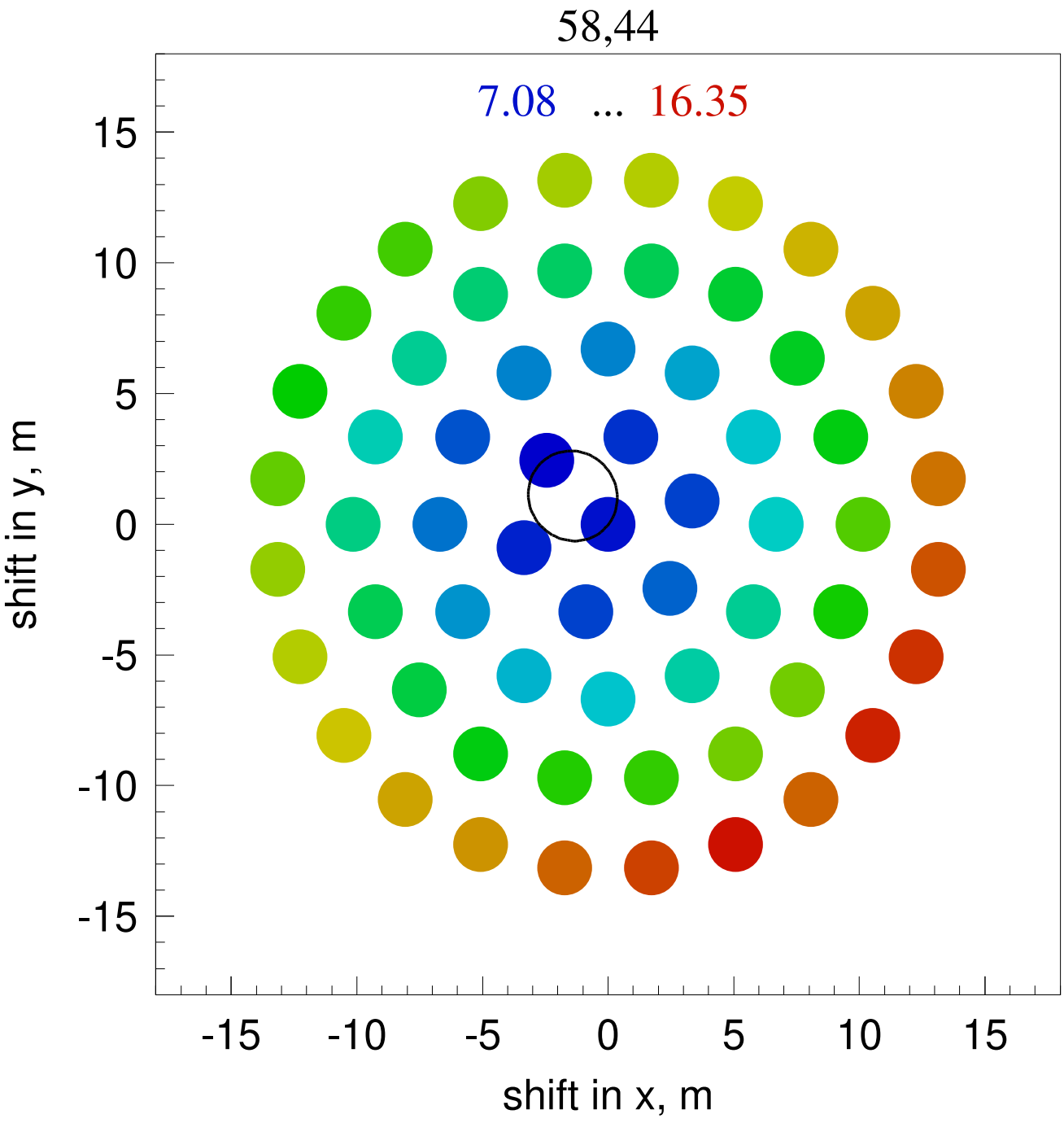

58,39
7.11 ... 17.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

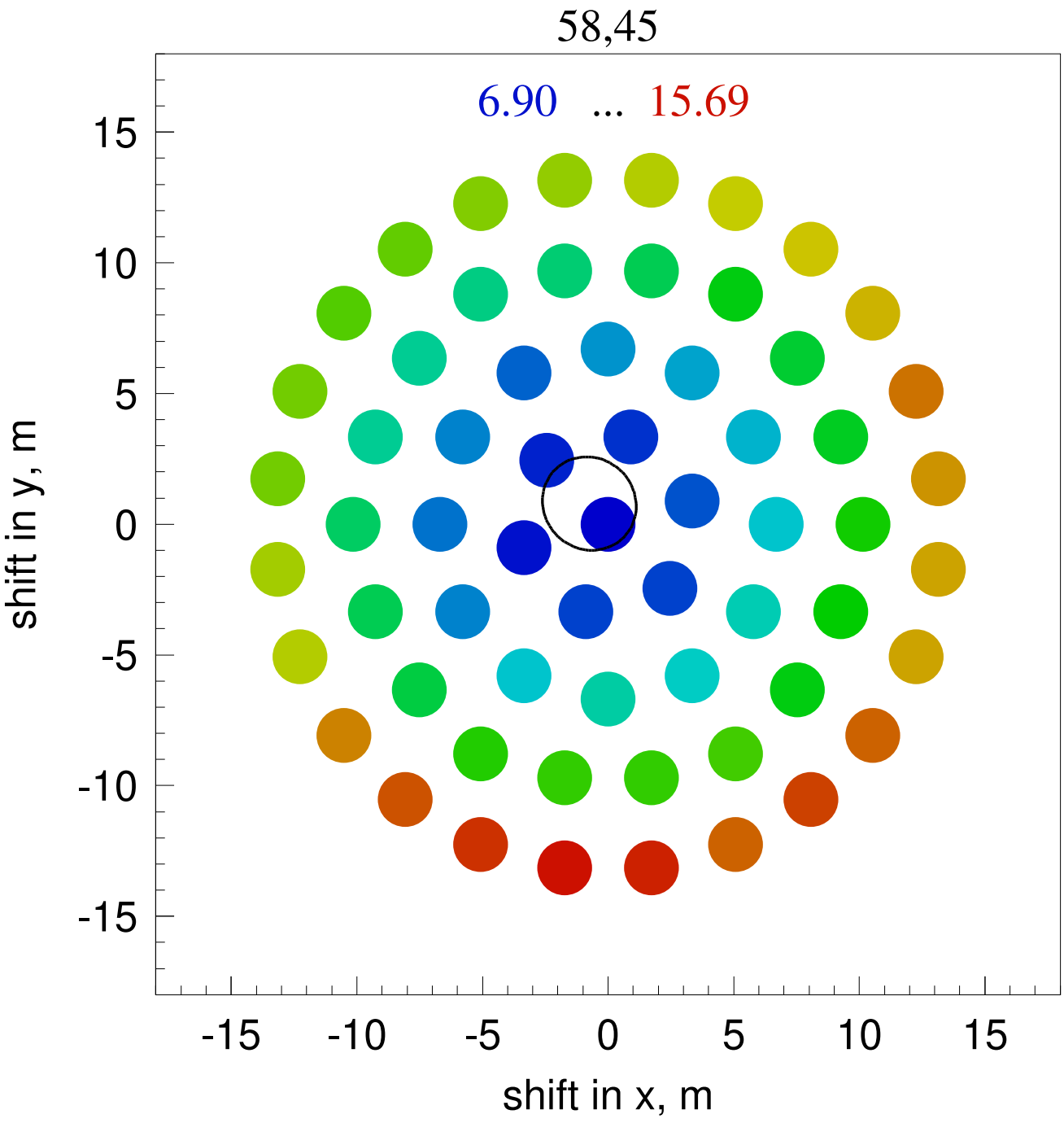

58,40
7.45 ... 21.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

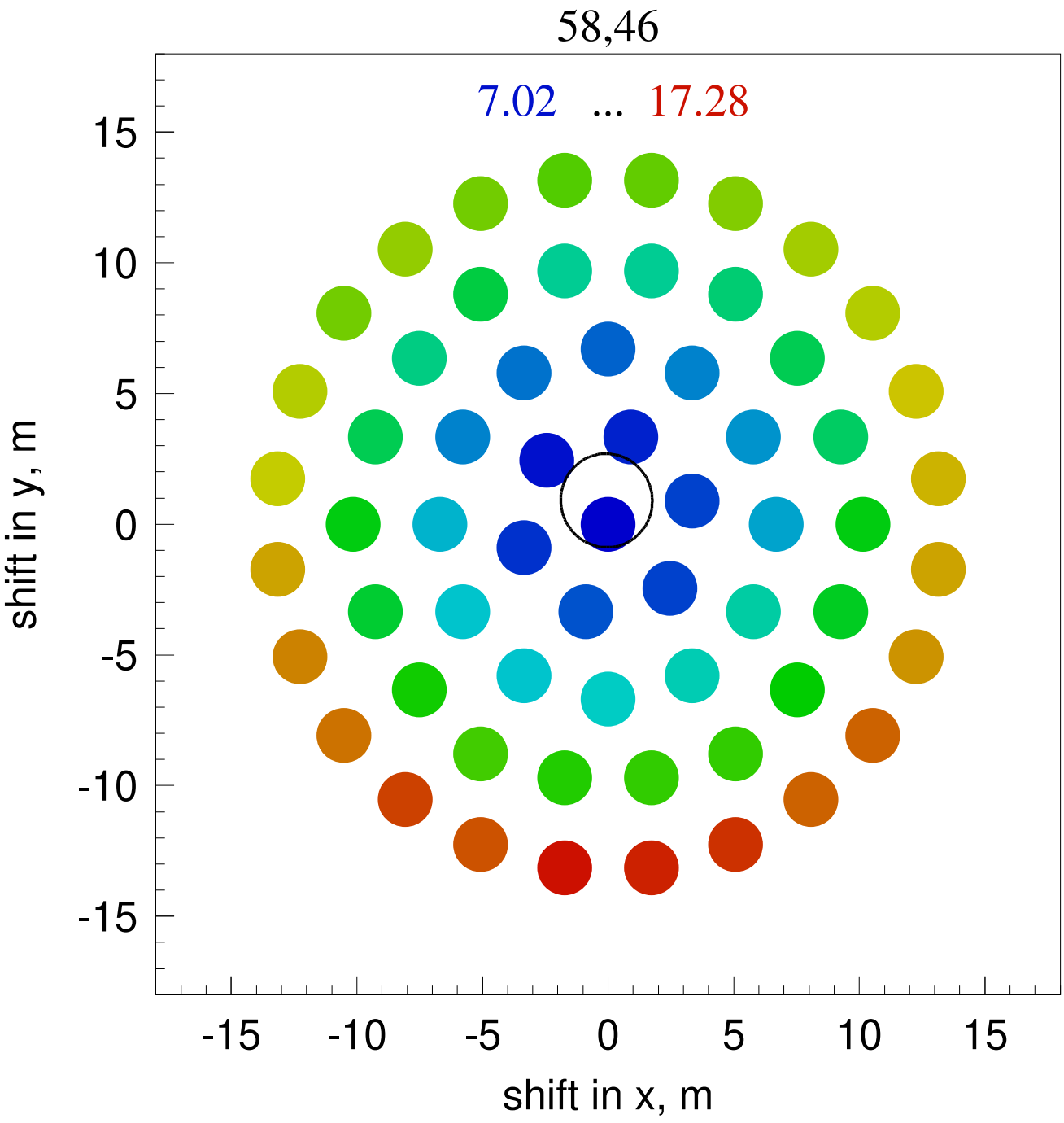

58,41
7.46 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

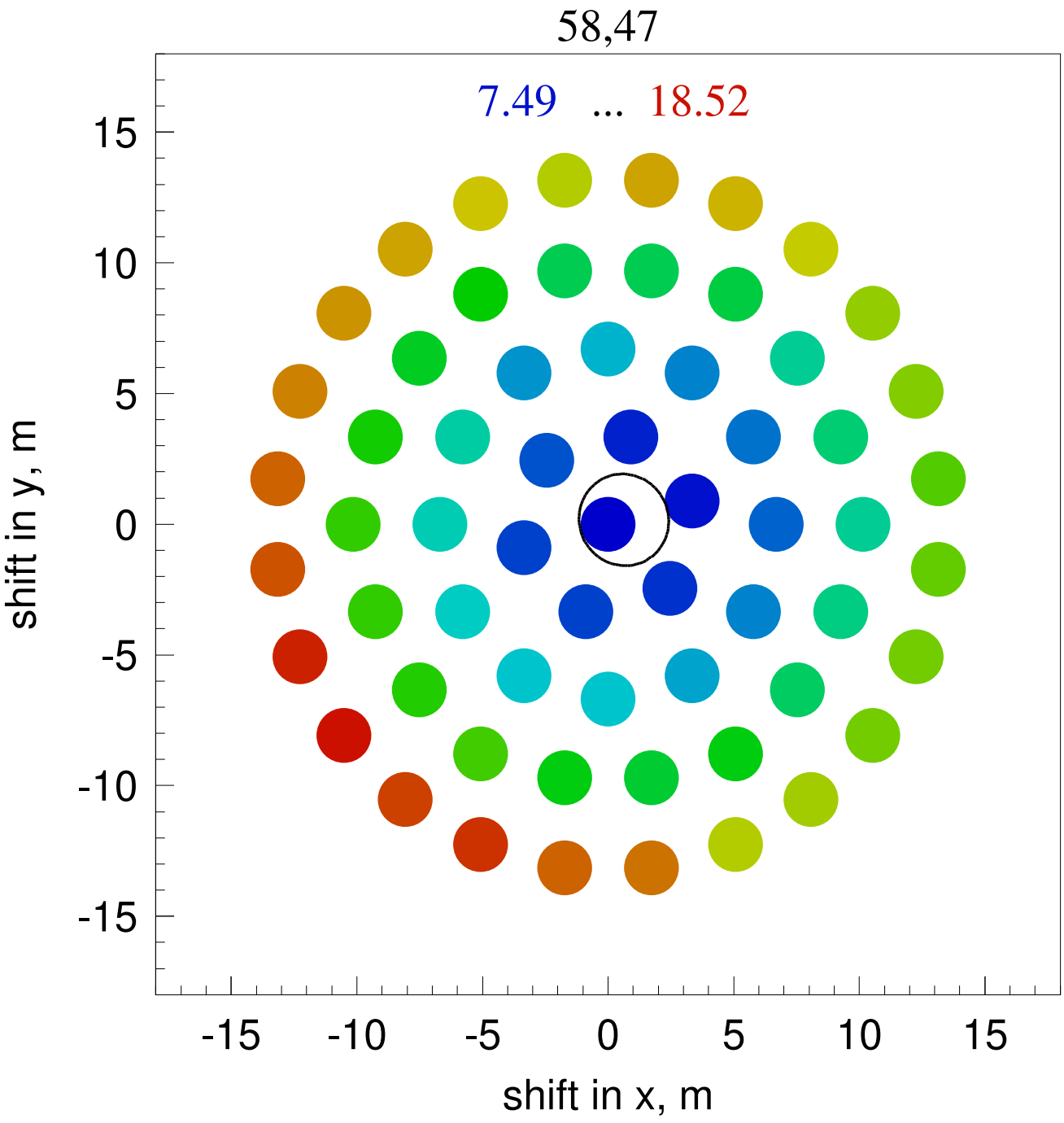

58,42
7.09 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

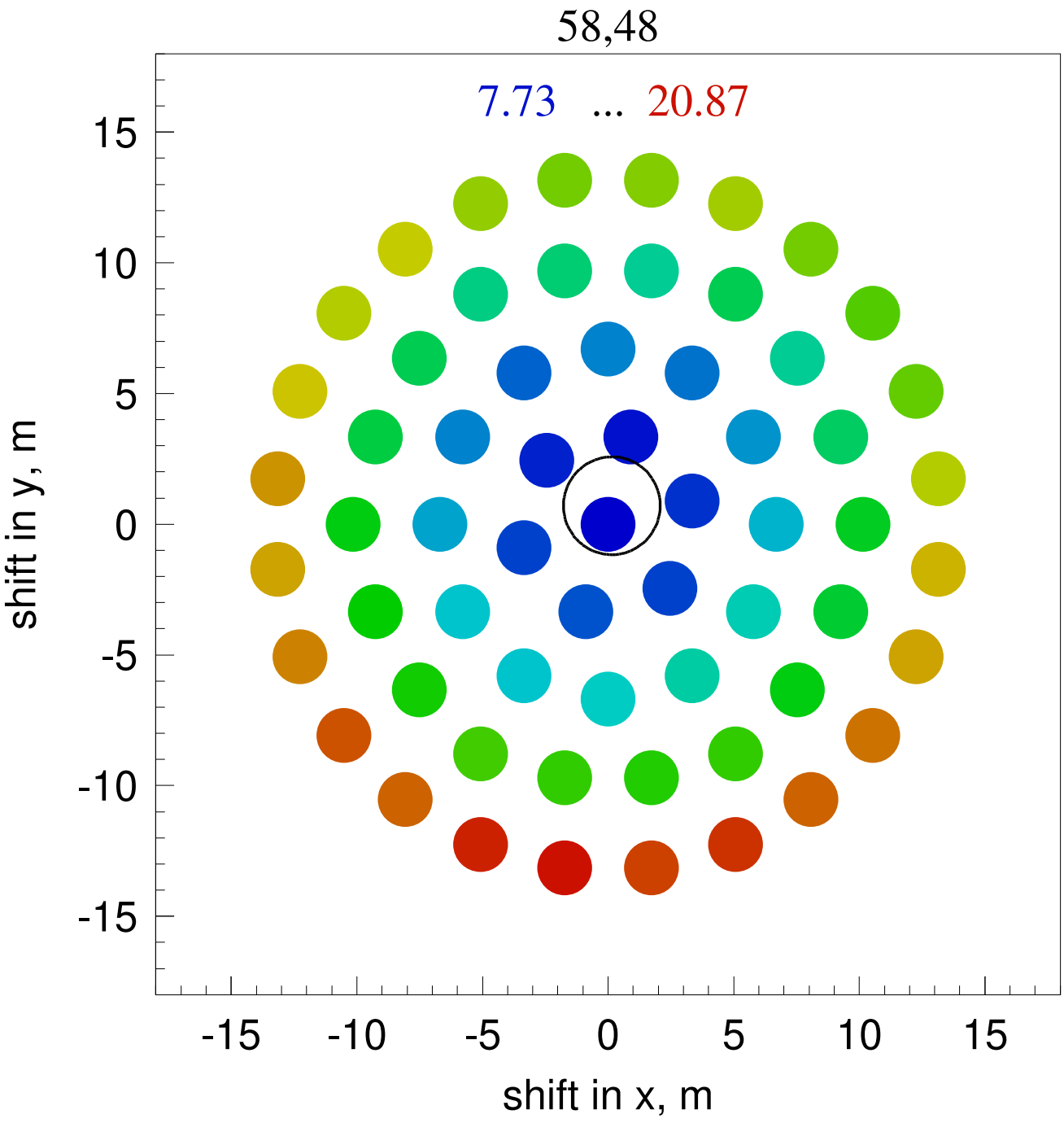

58,43
7.04 ... 16.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

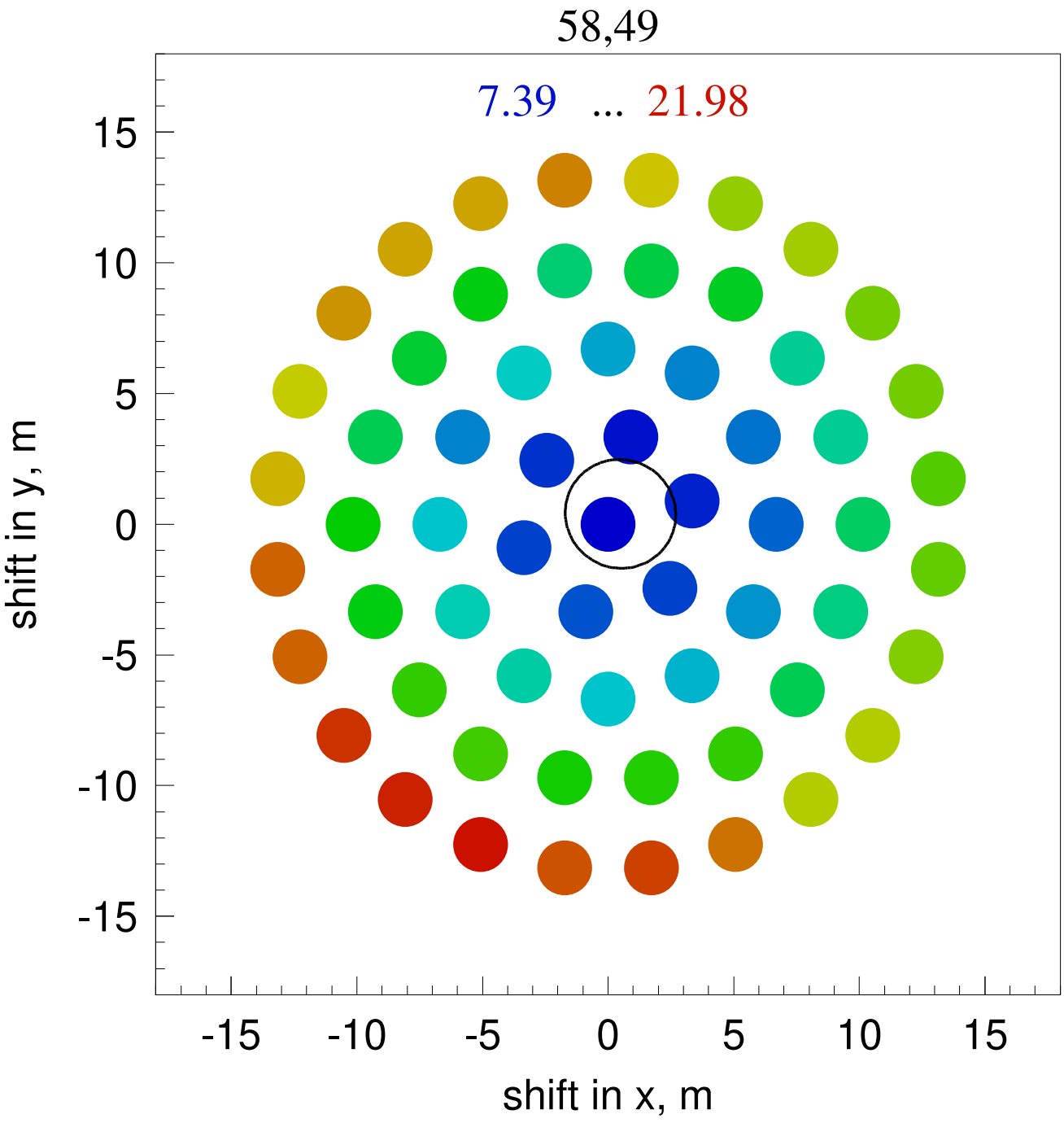

58,44
7.08 ... 16.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

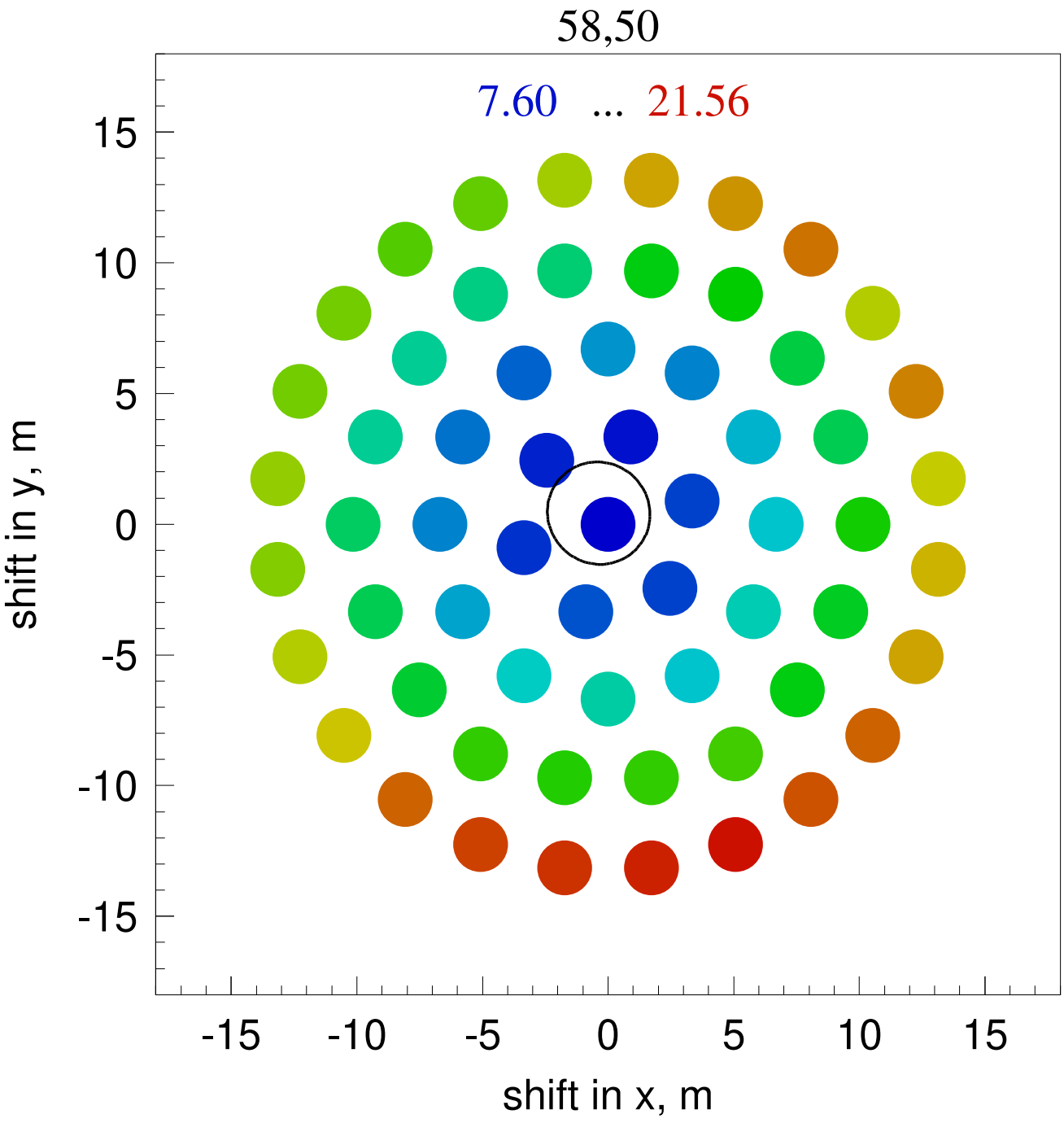

58,45
6.90 ... 15.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

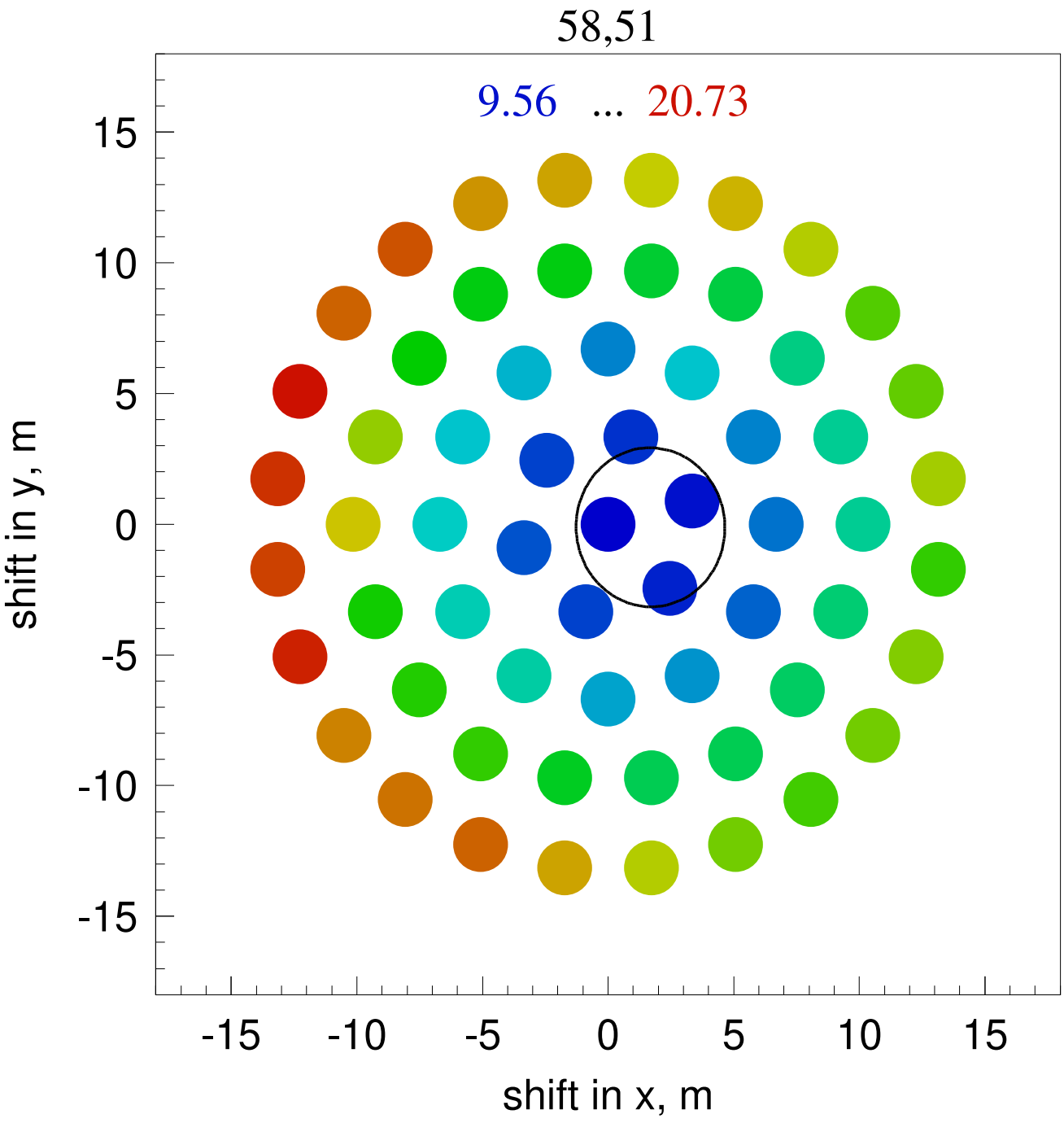

58,46
7.02 ... 17.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

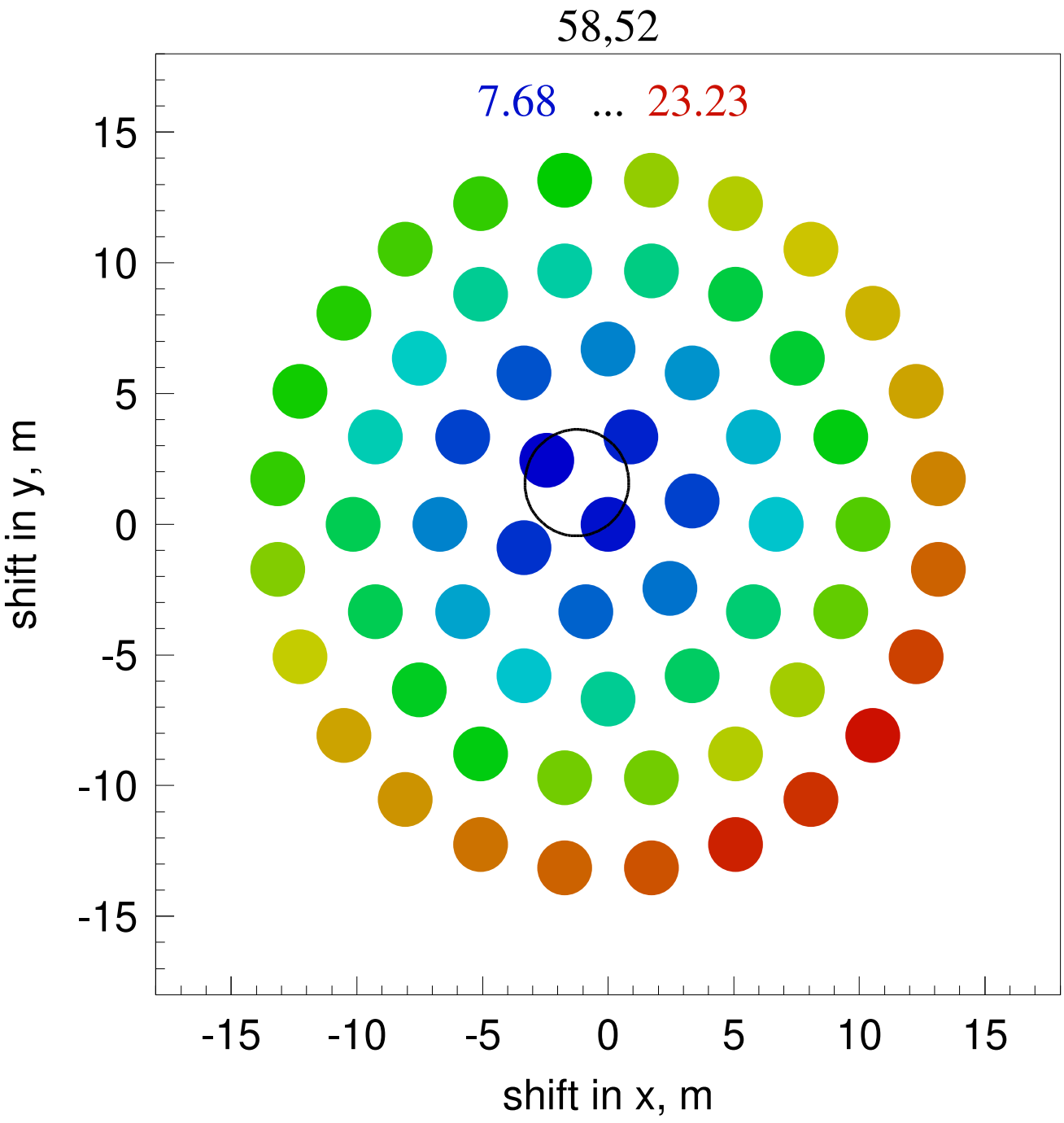

58,47
7.49 ... 18.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

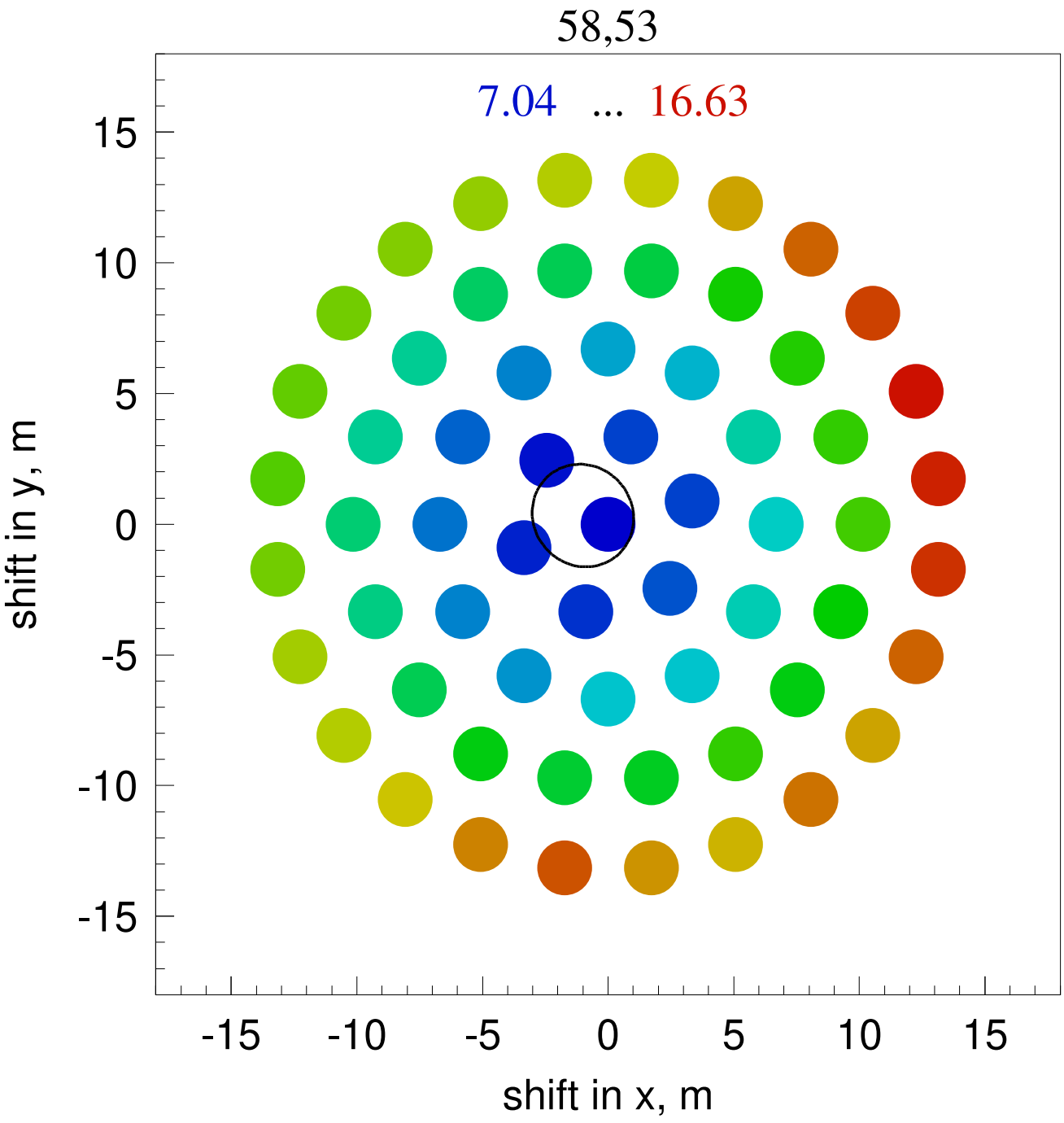

58,48
7.73 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

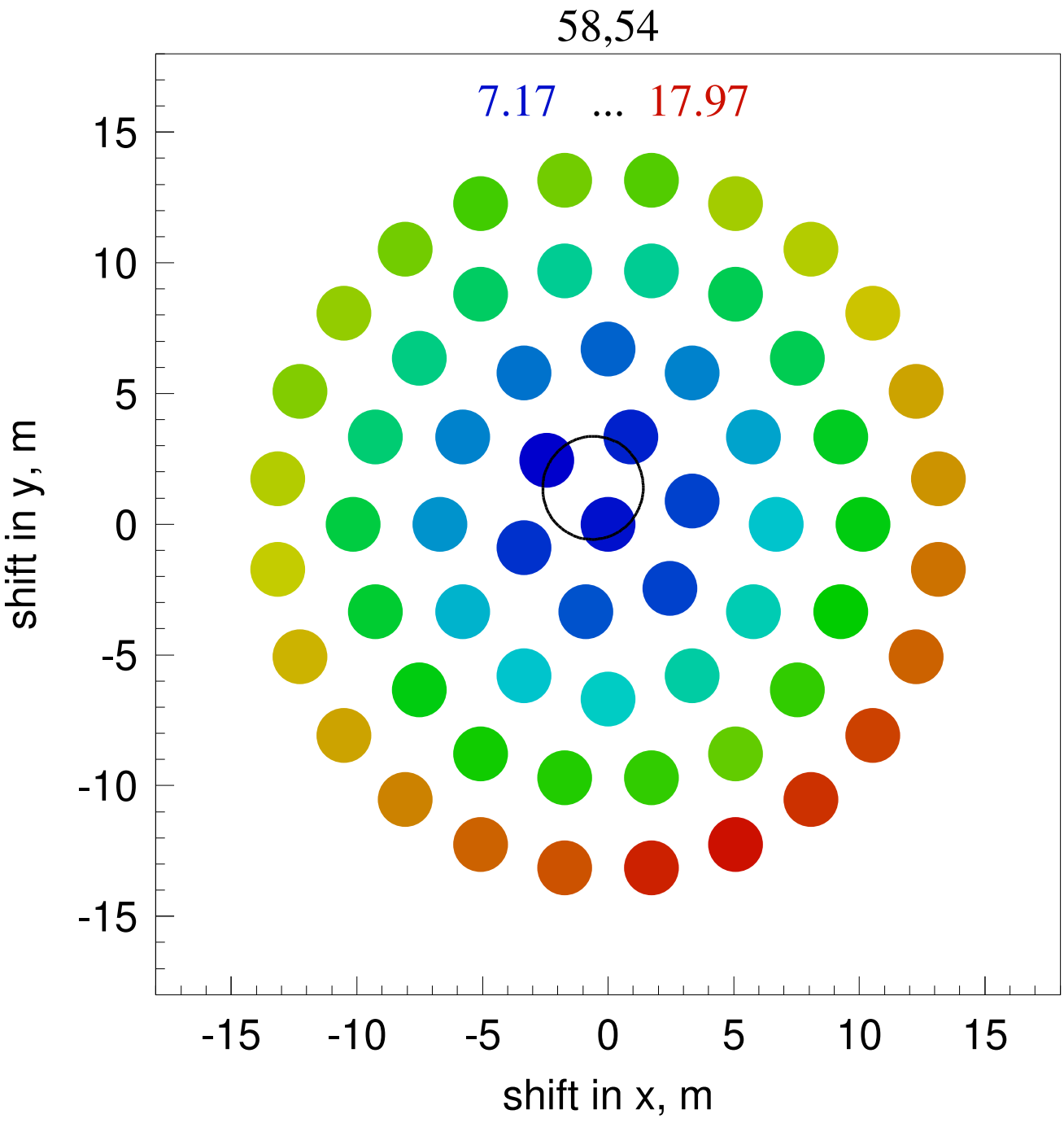

58,49
7.39 ... 21.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

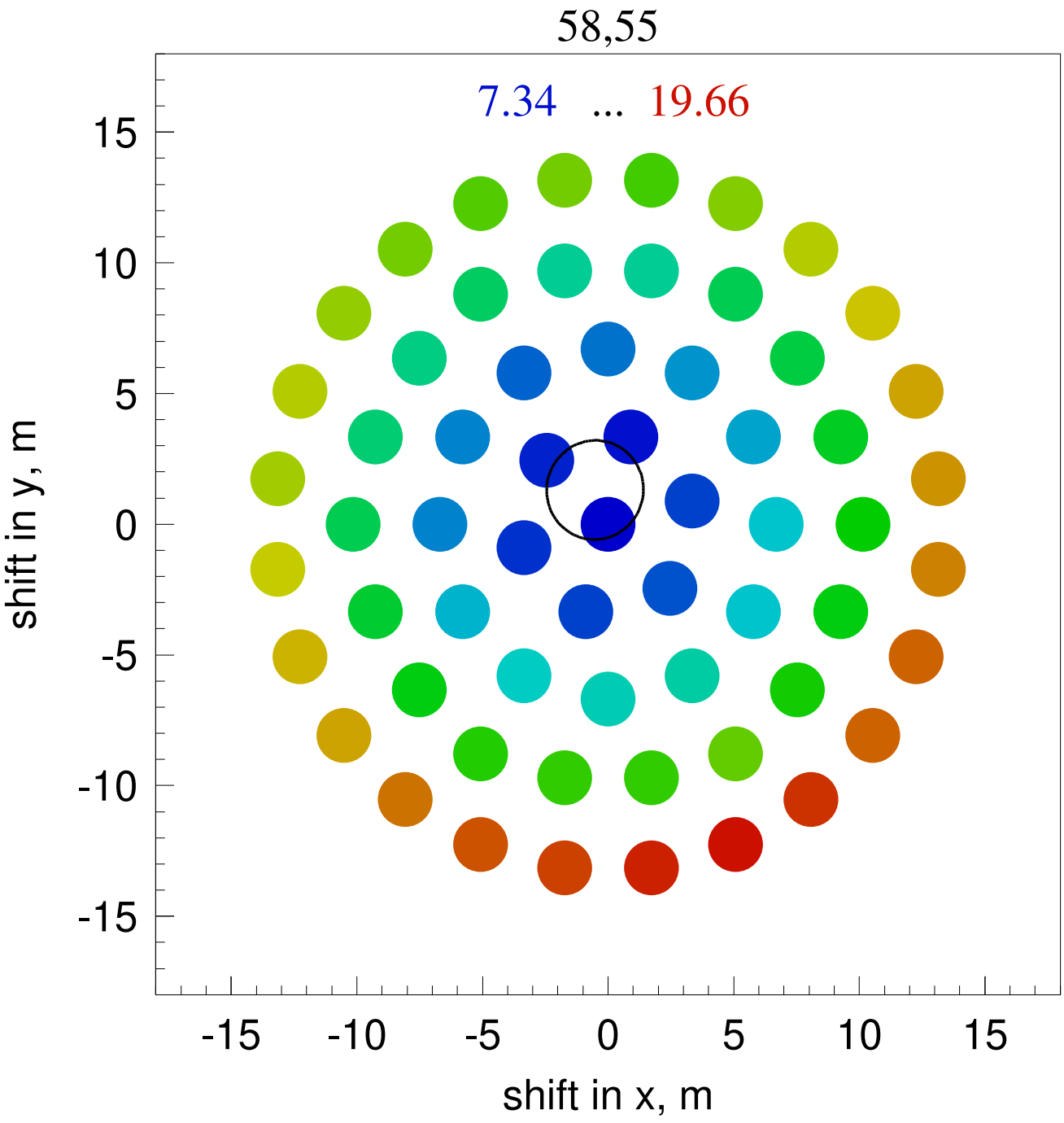

58,50
7.60 ... 21.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

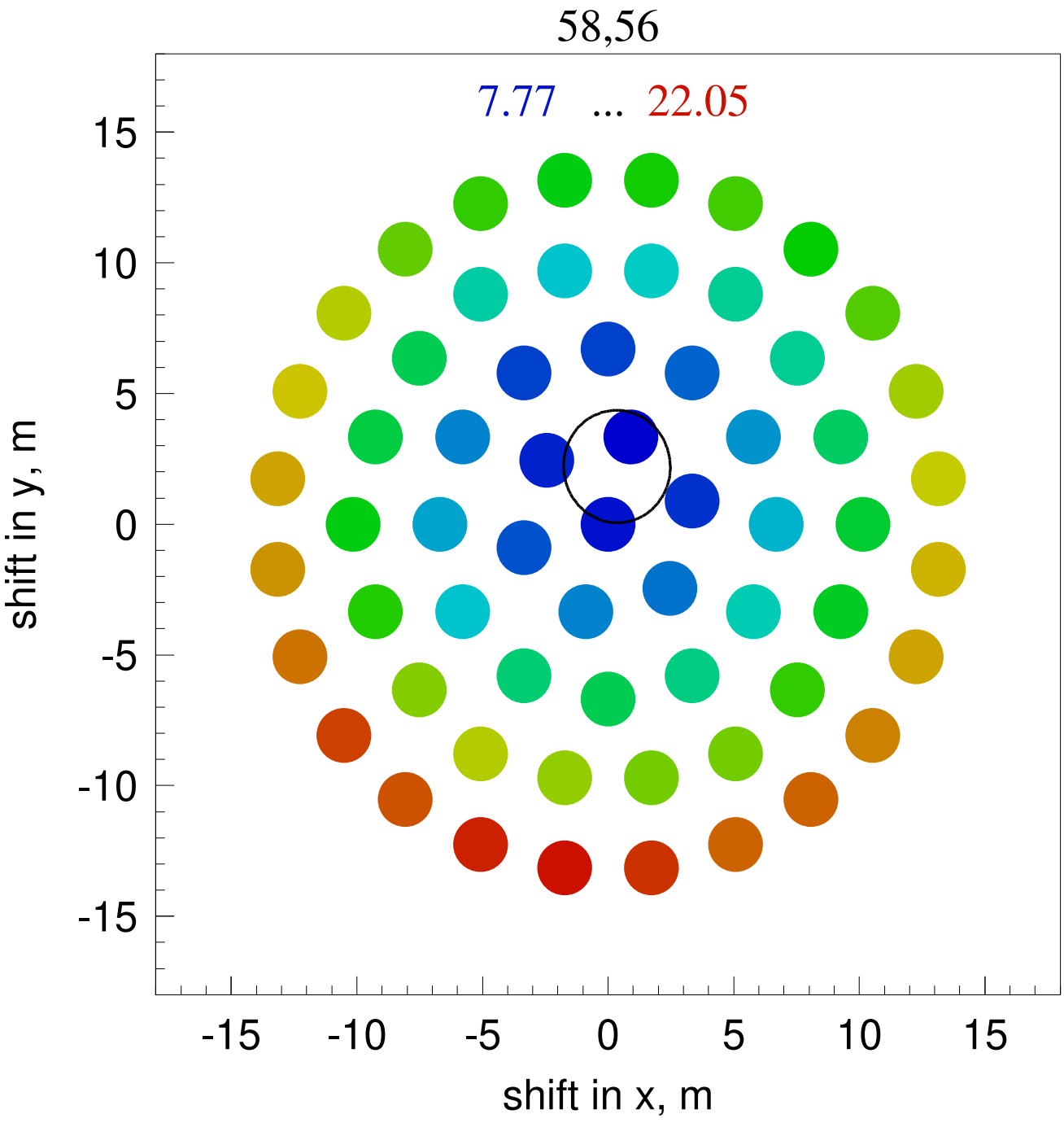

58,51
9.56 ... 20.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

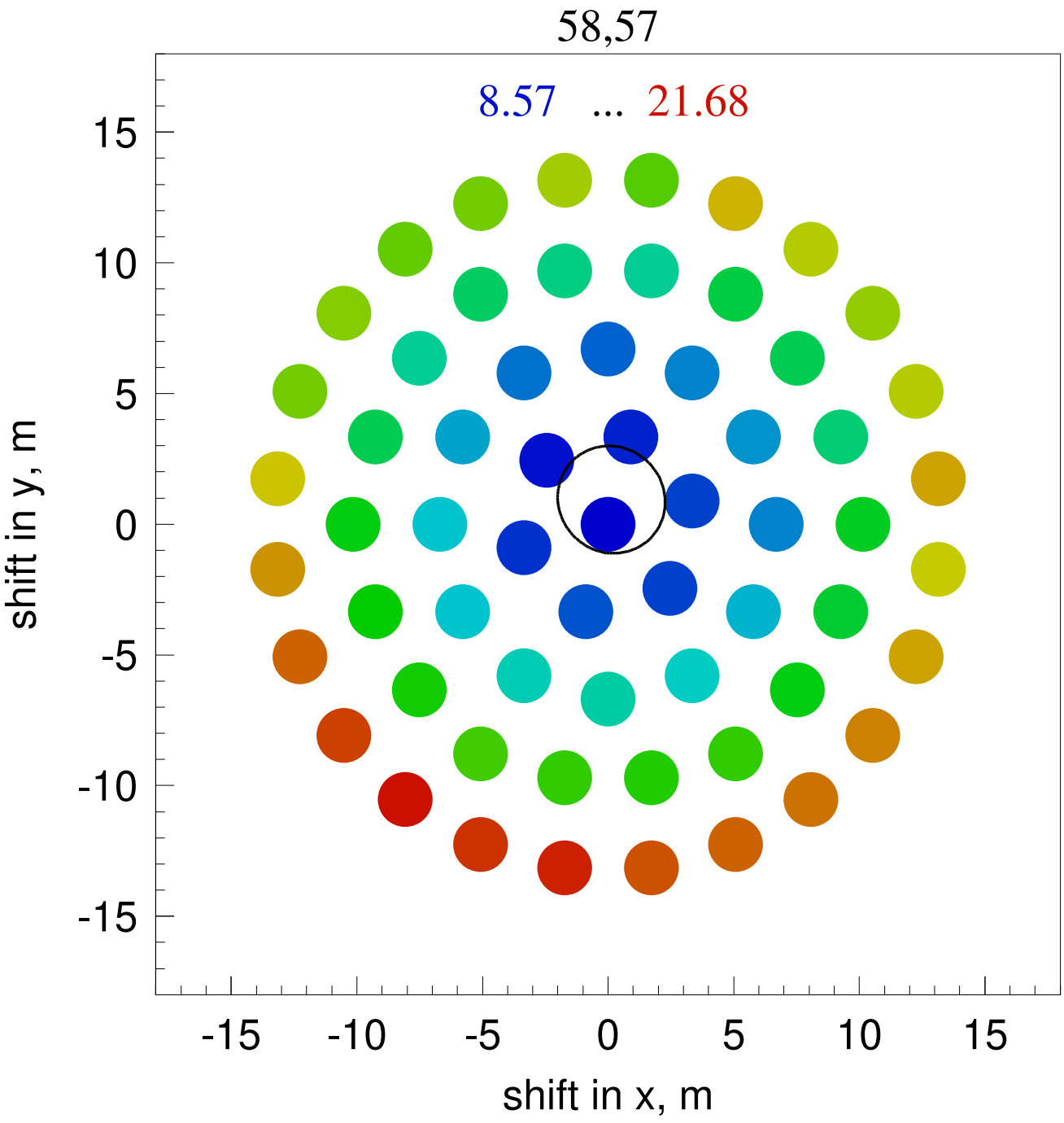

58,52
7.68 ... 23.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

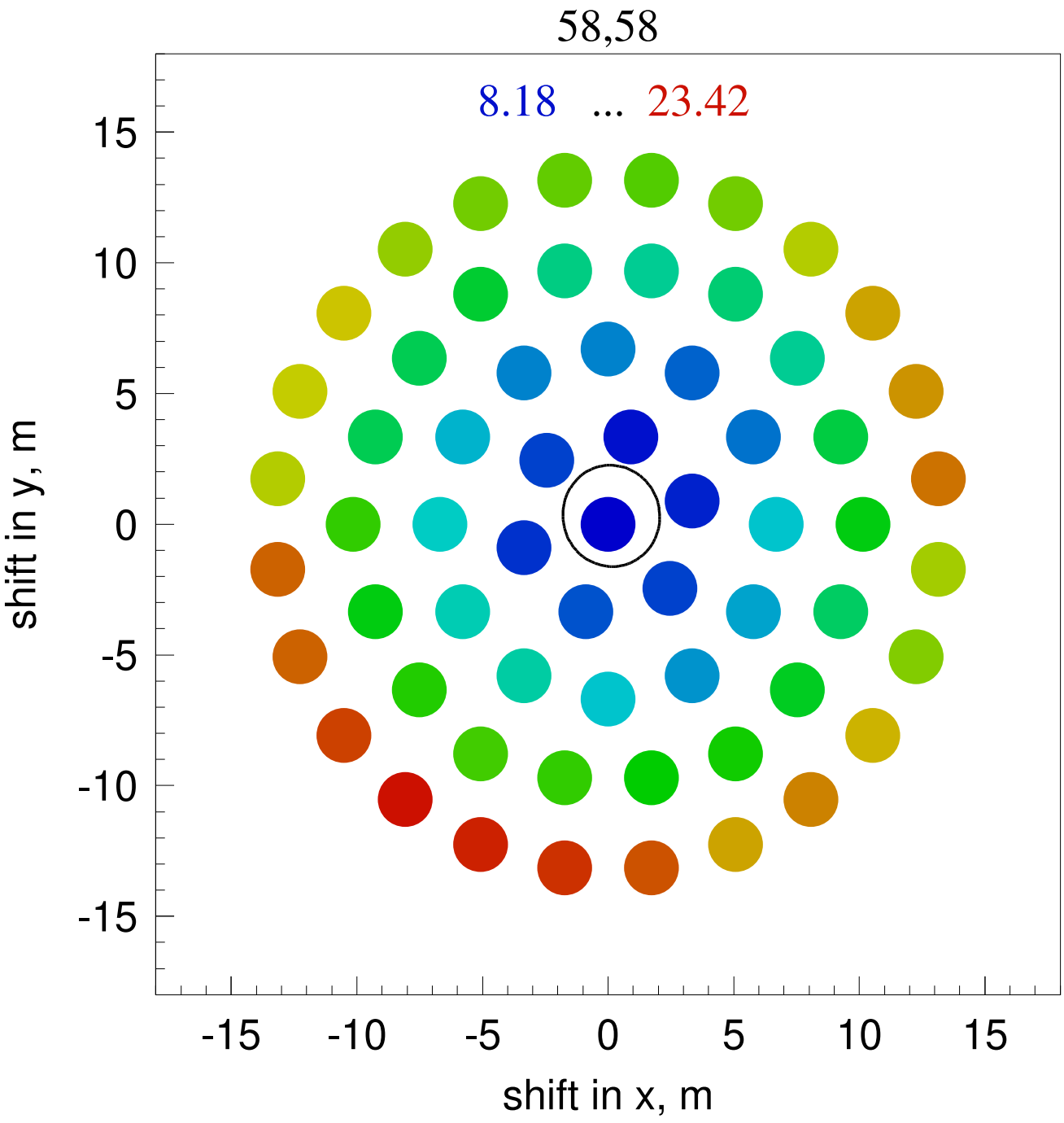

58,53
7.04 ... 16.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

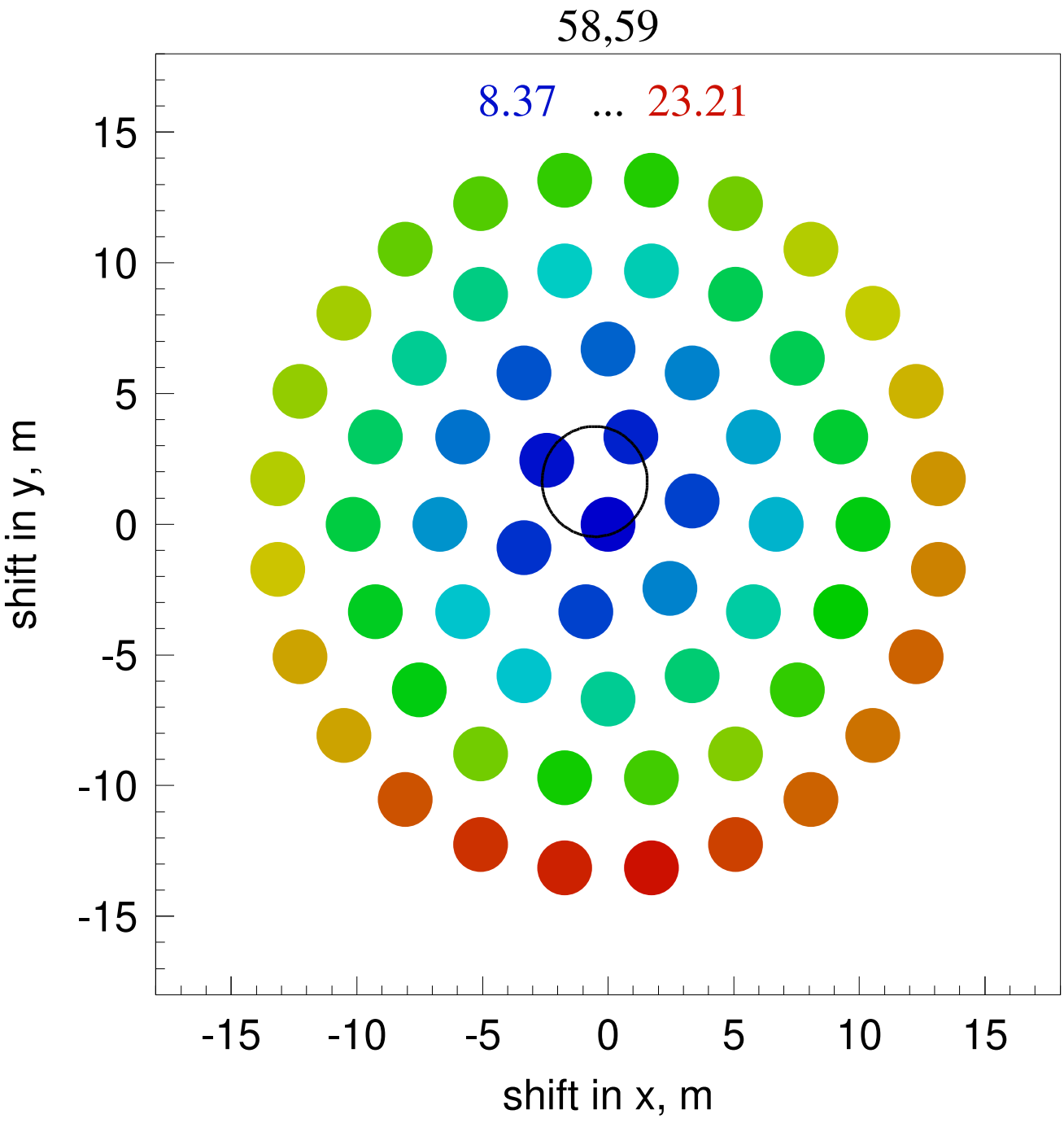

58,54
7.17 ... 17.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

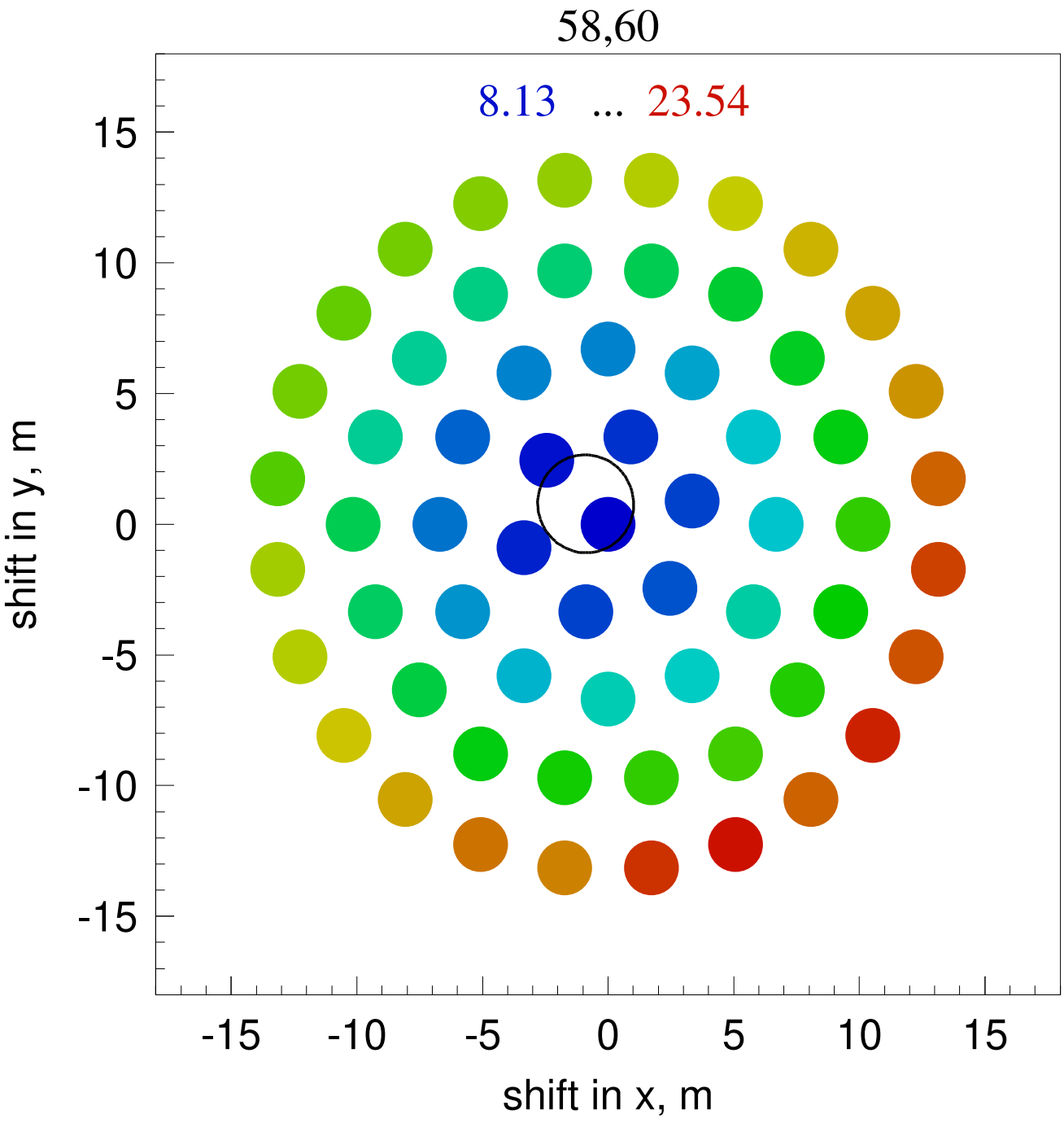

58,55
7.34 ... 19.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

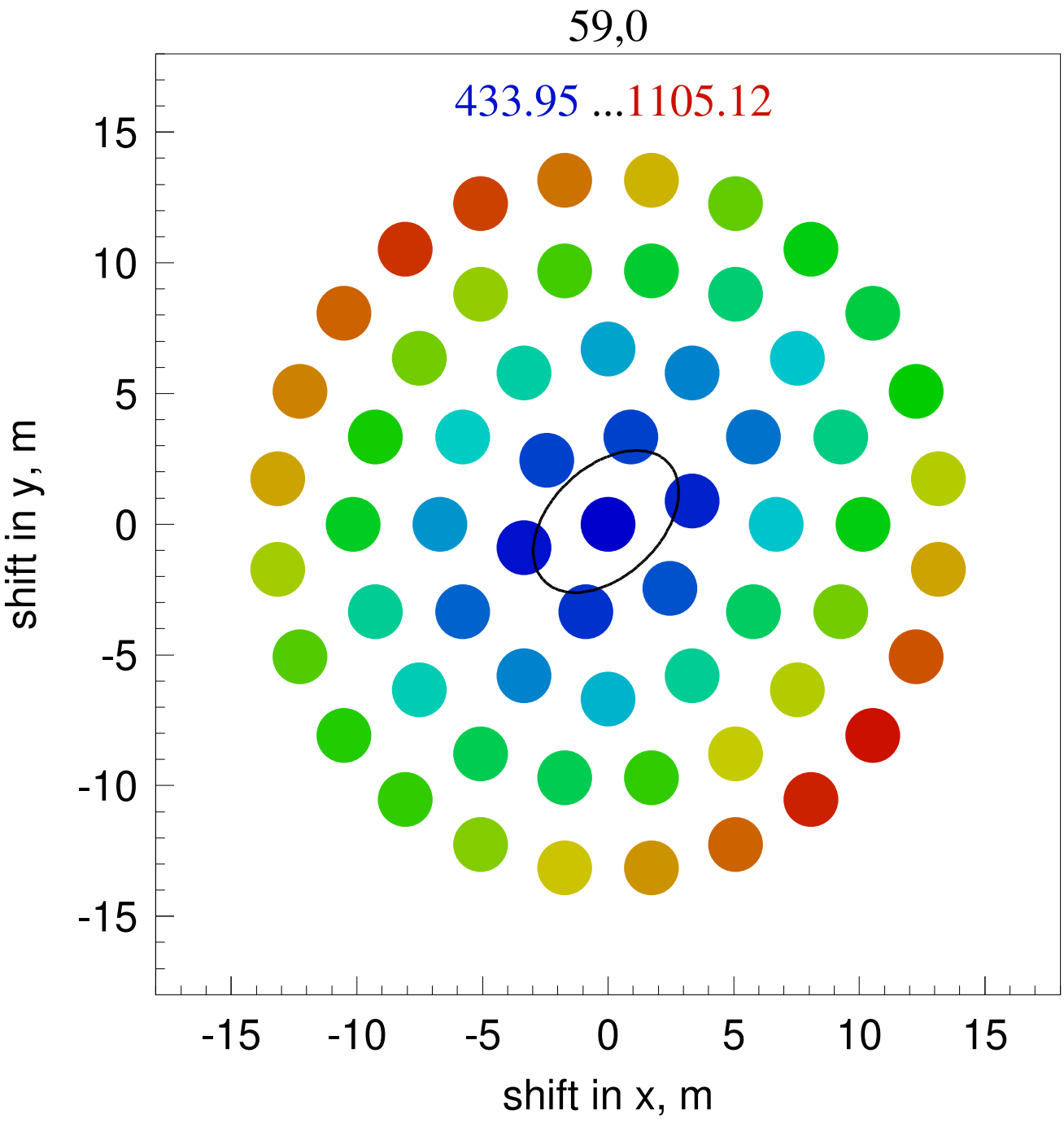

58,56
7.77 ... 22.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

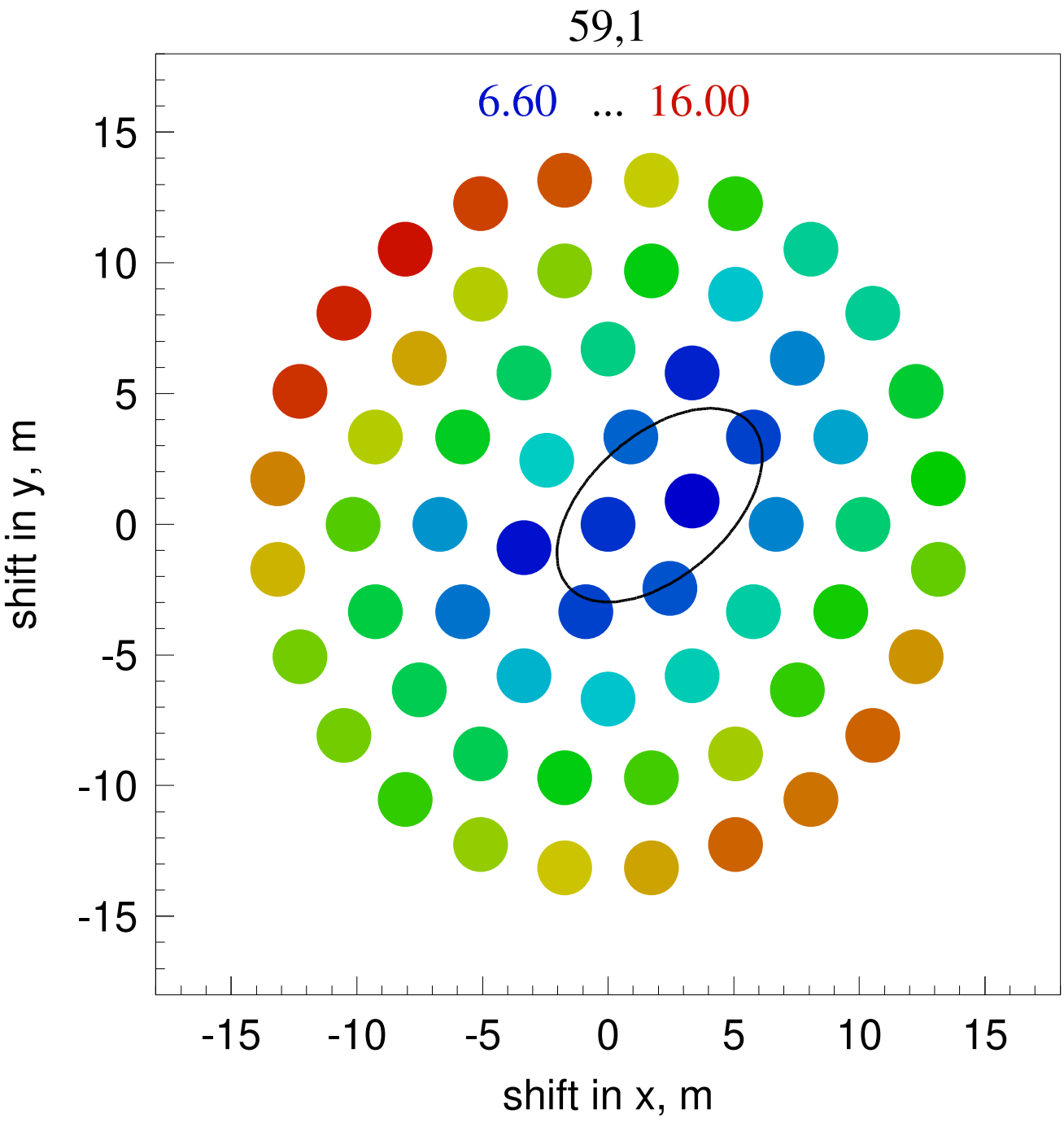

58,57
8.57 ... 21.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

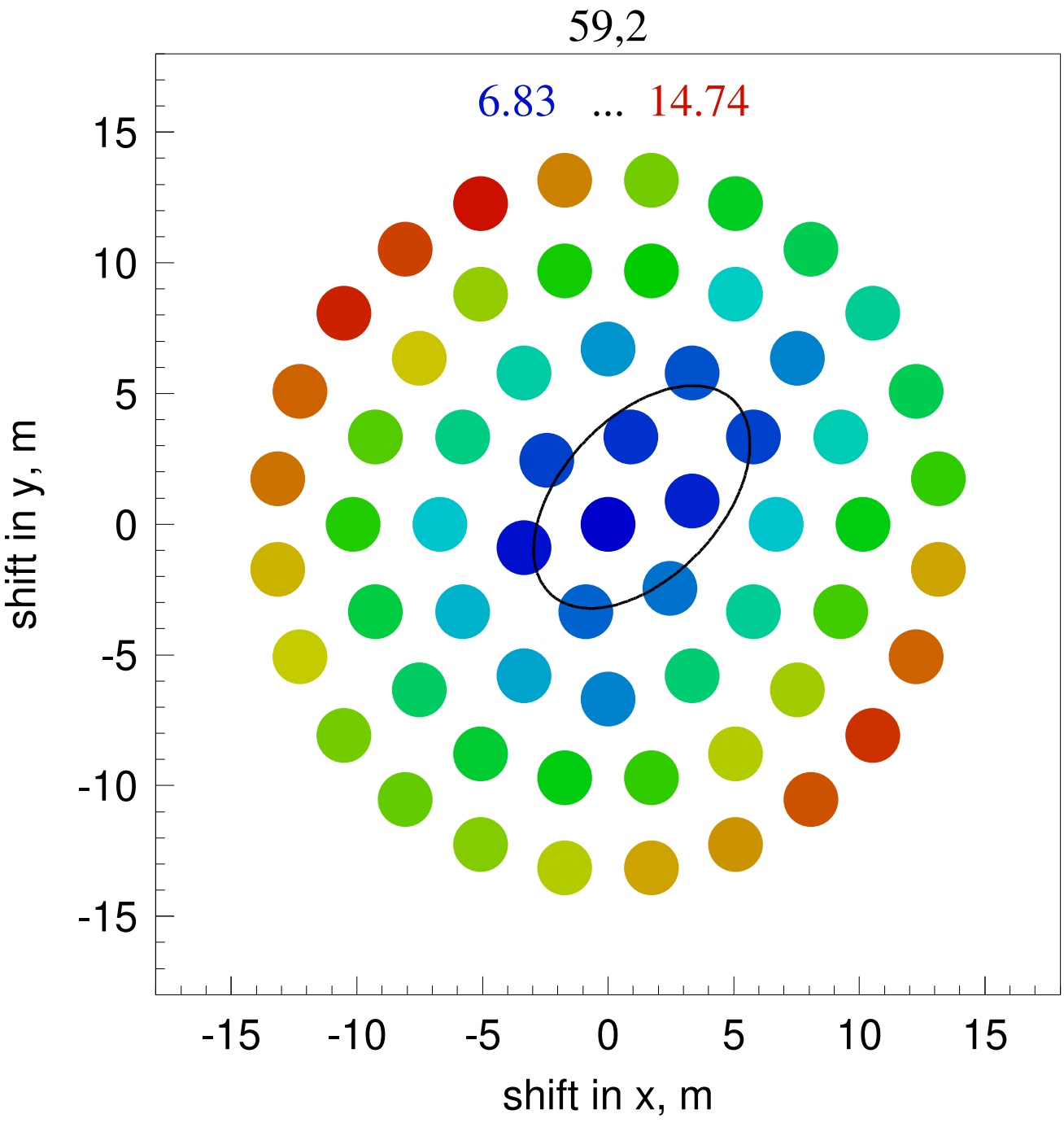

58,58
8.18 ... 23.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

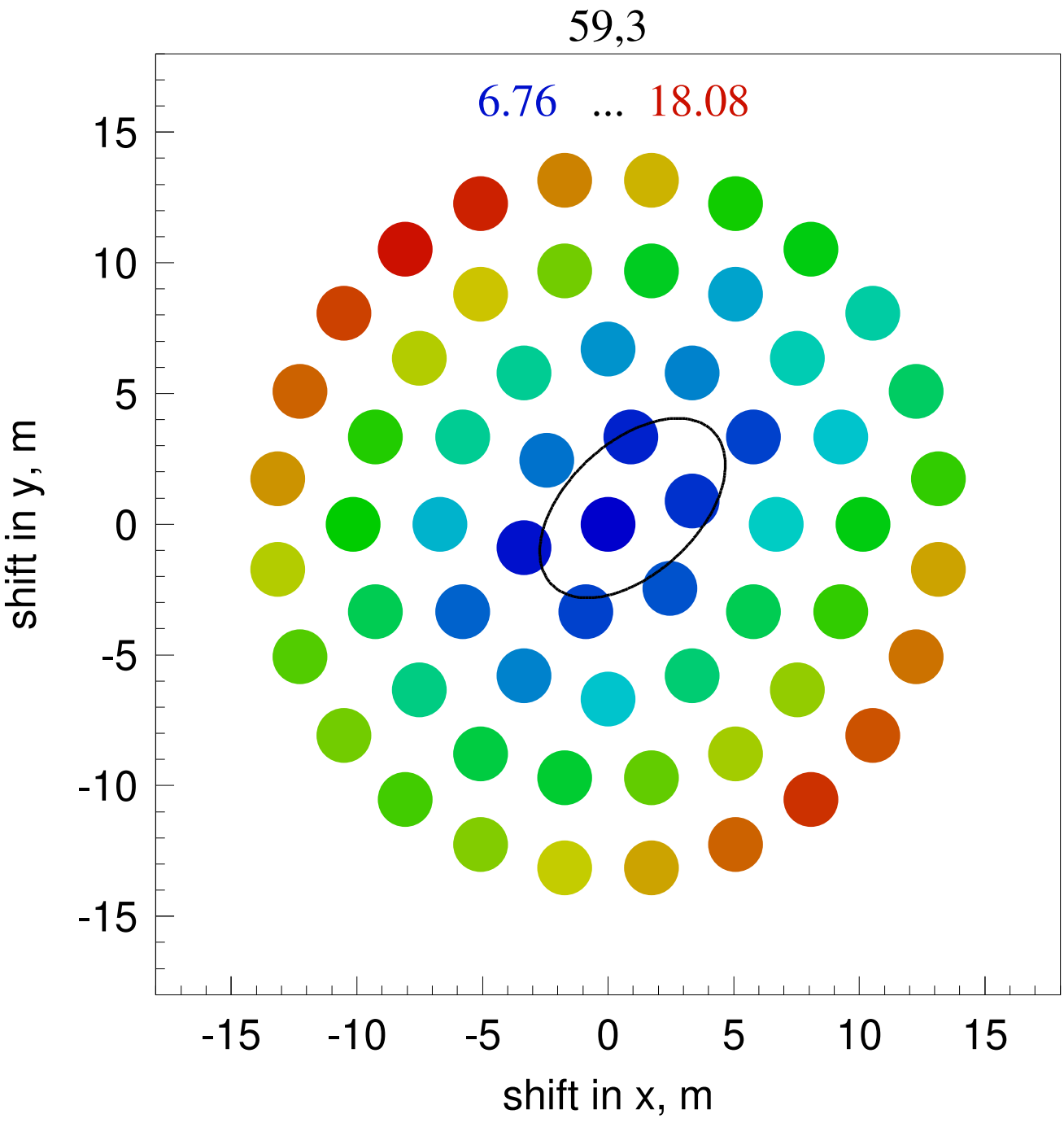

58,59
8.37 ... 23.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

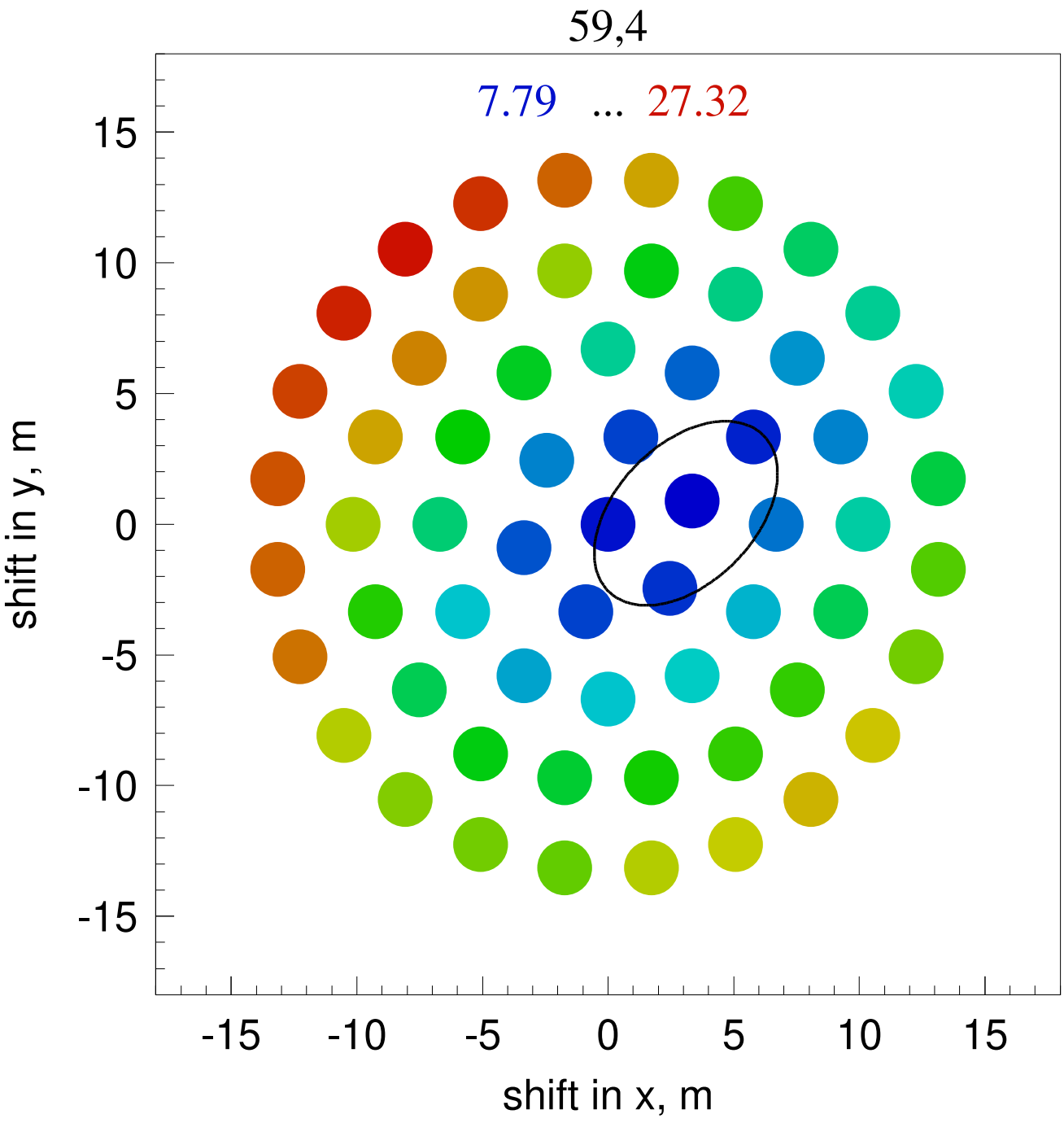

58,60
8.13 ... 23.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

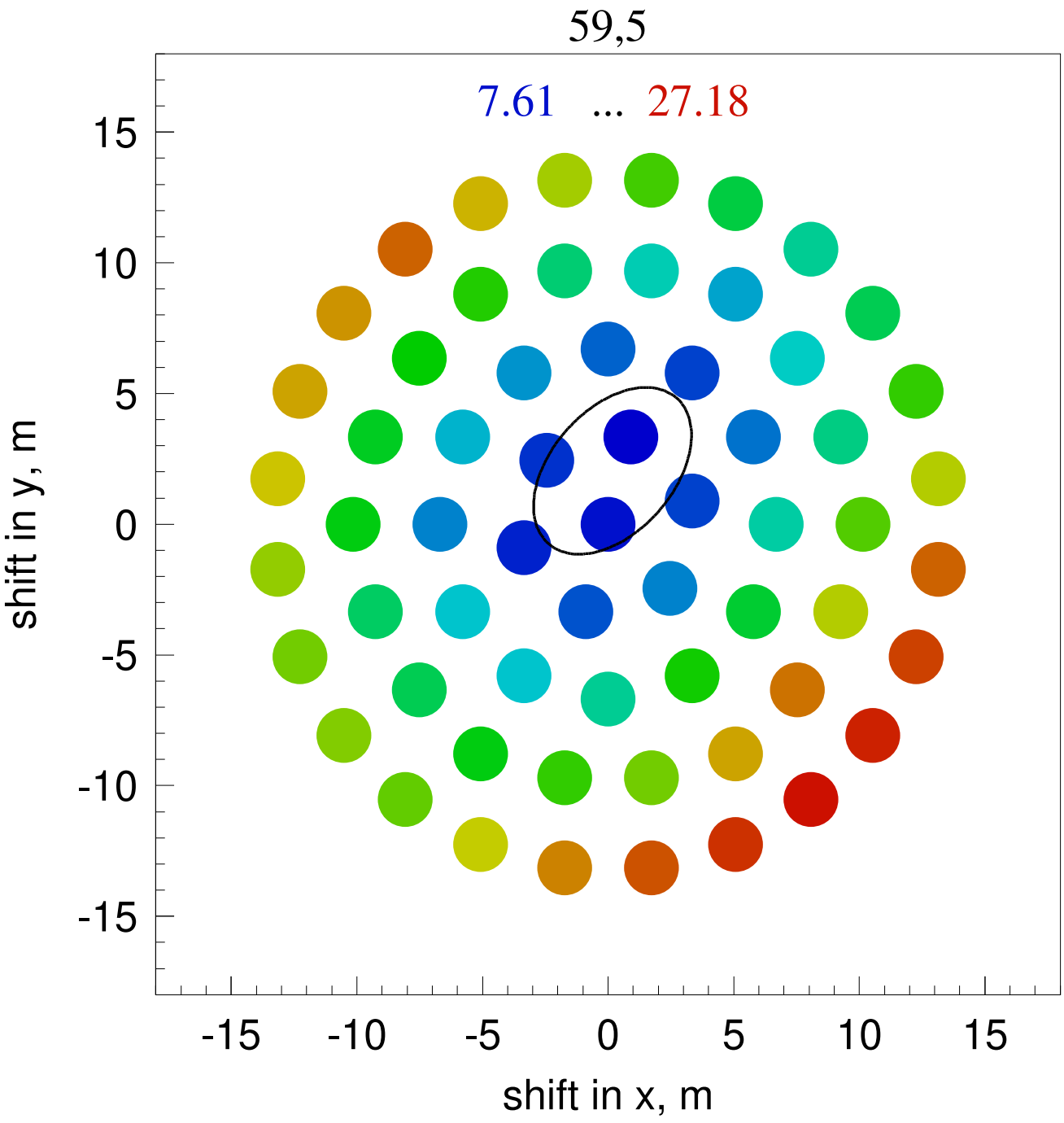

59,0
433.95 ...1105.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

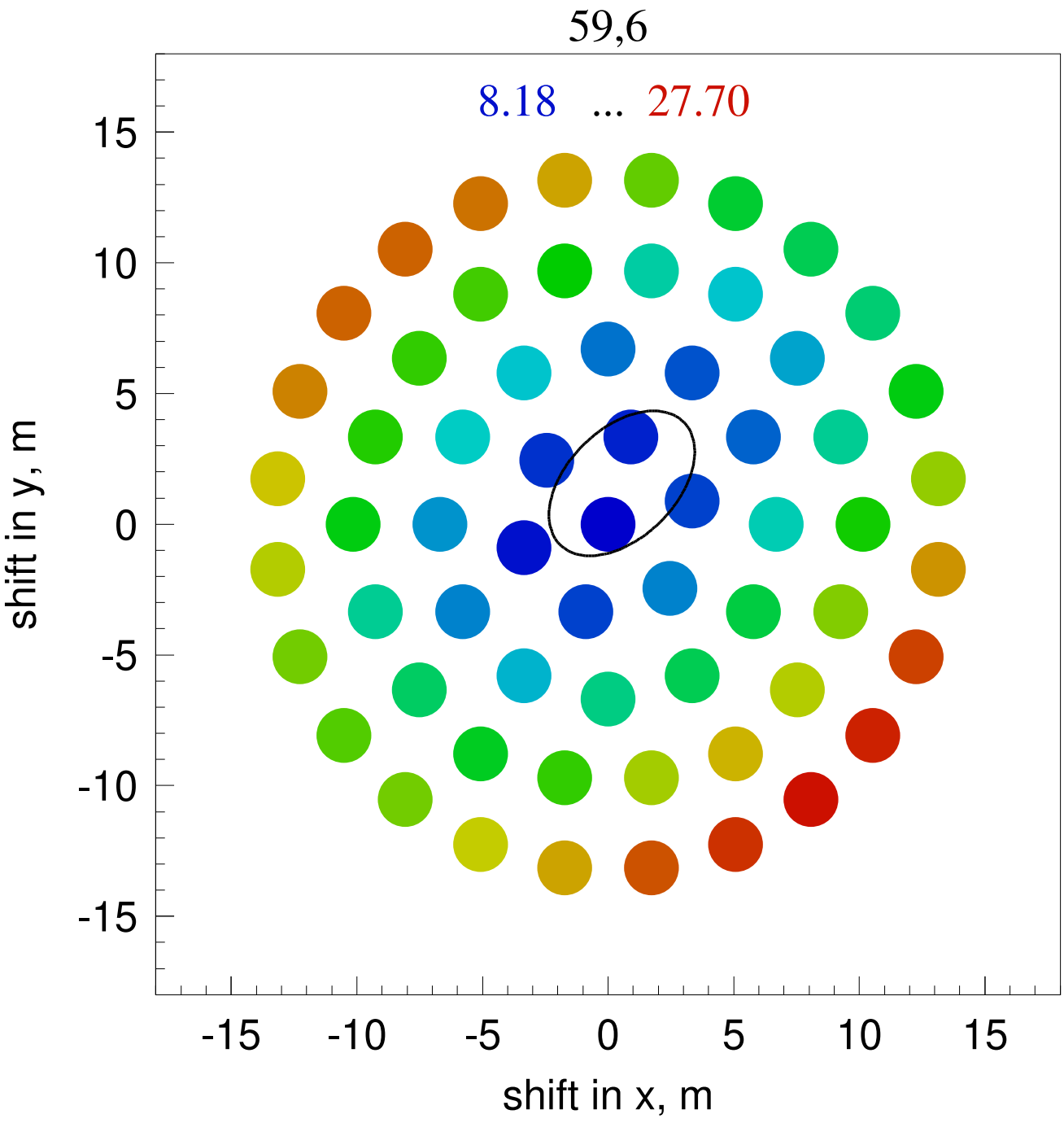

59,1
6.60 ... 16.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

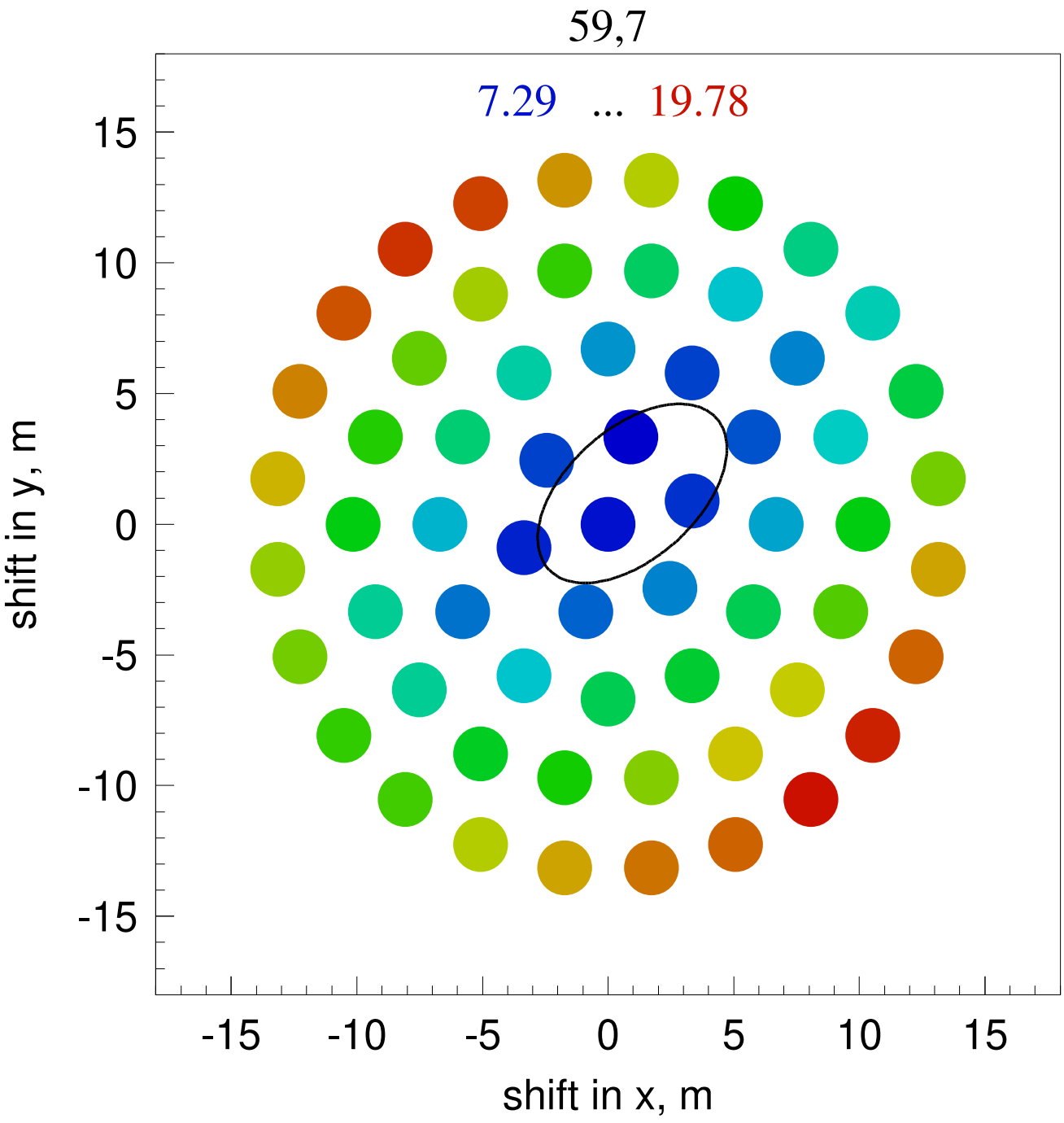

59,2
6.83 ... 14.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

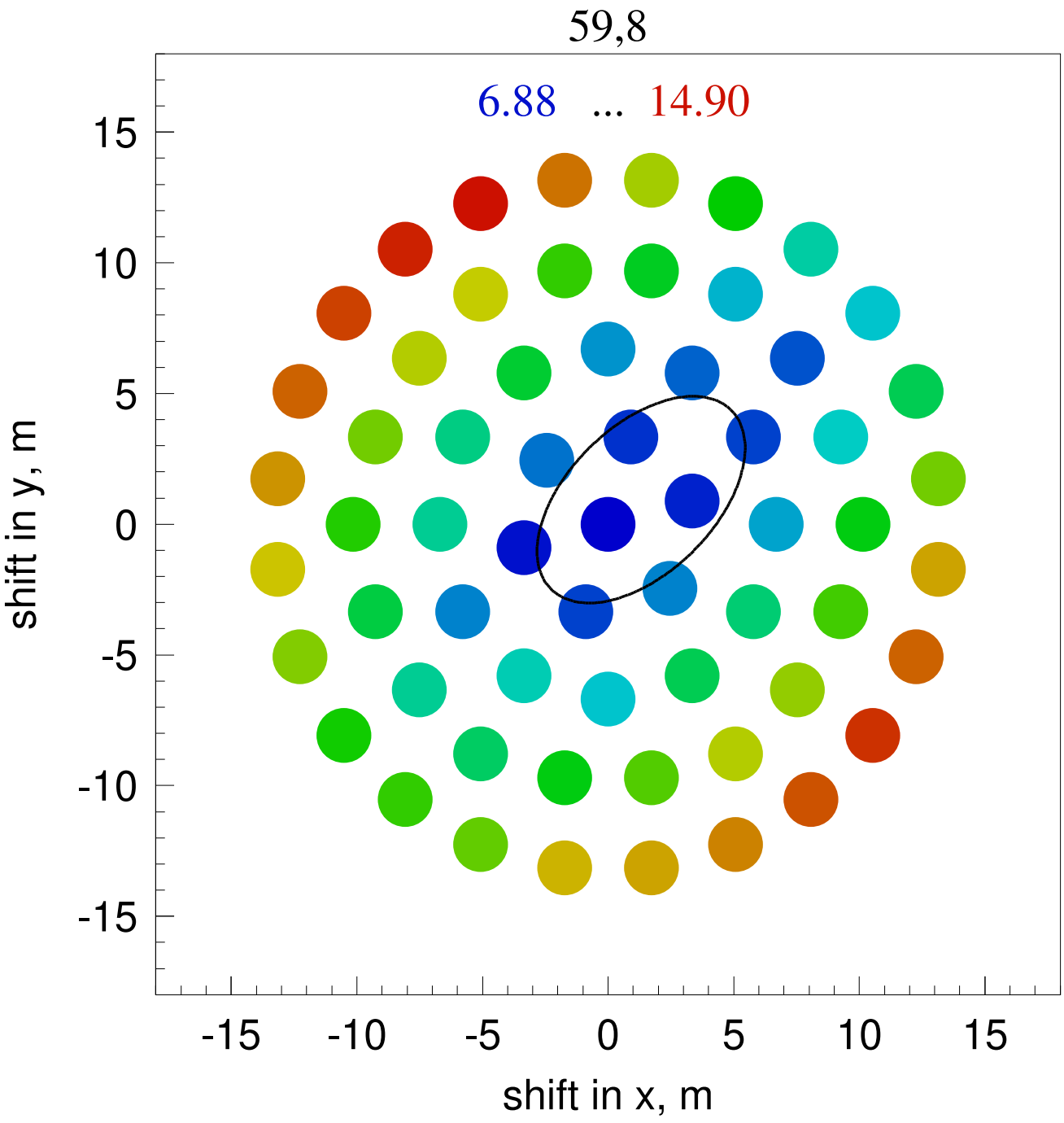

59,3
6.76 ... 18.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

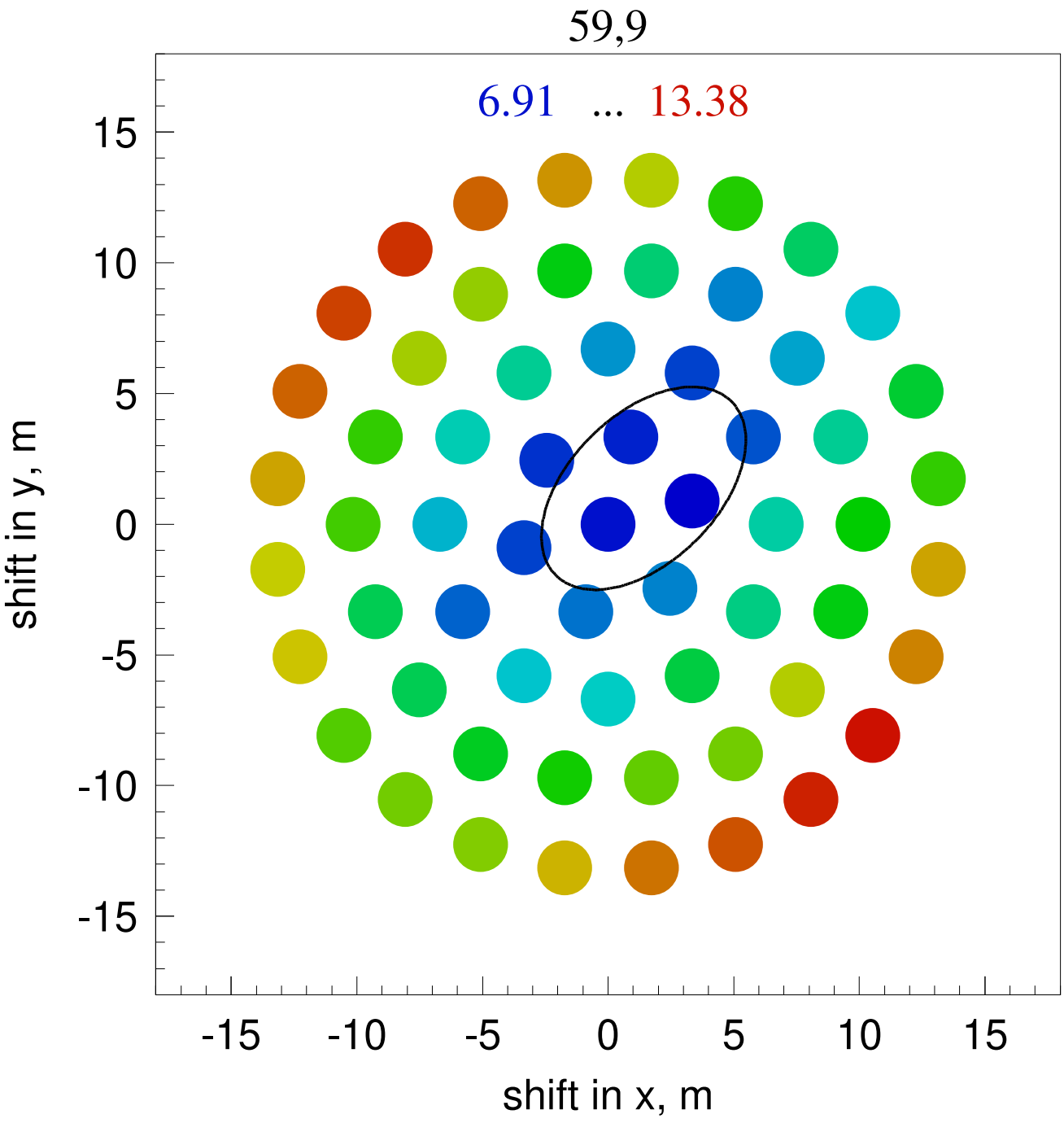

59,4
7.79 ... 27.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

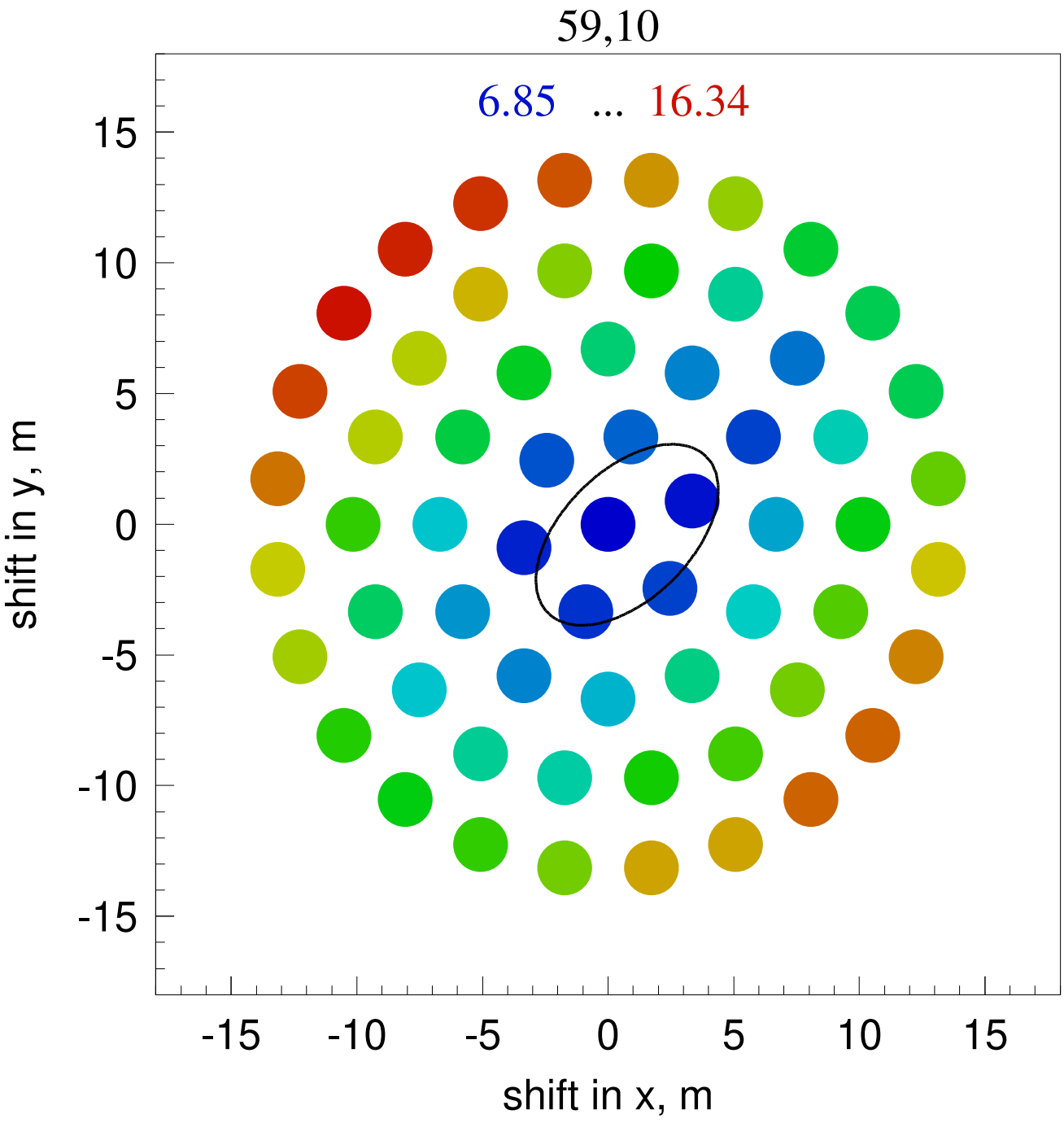

59,5
7.61 ... 27.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

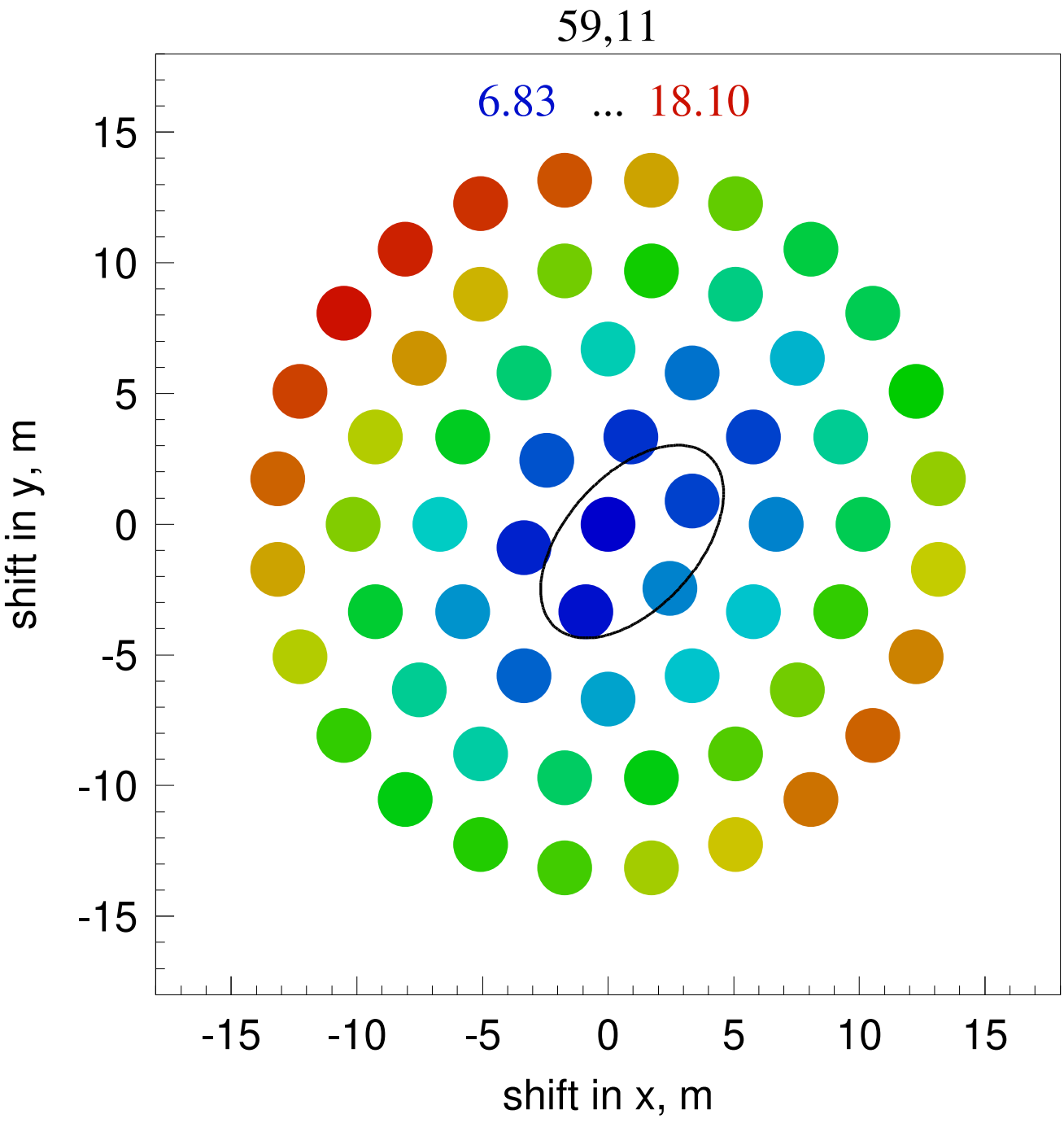

59,6
8.18 ... 27.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

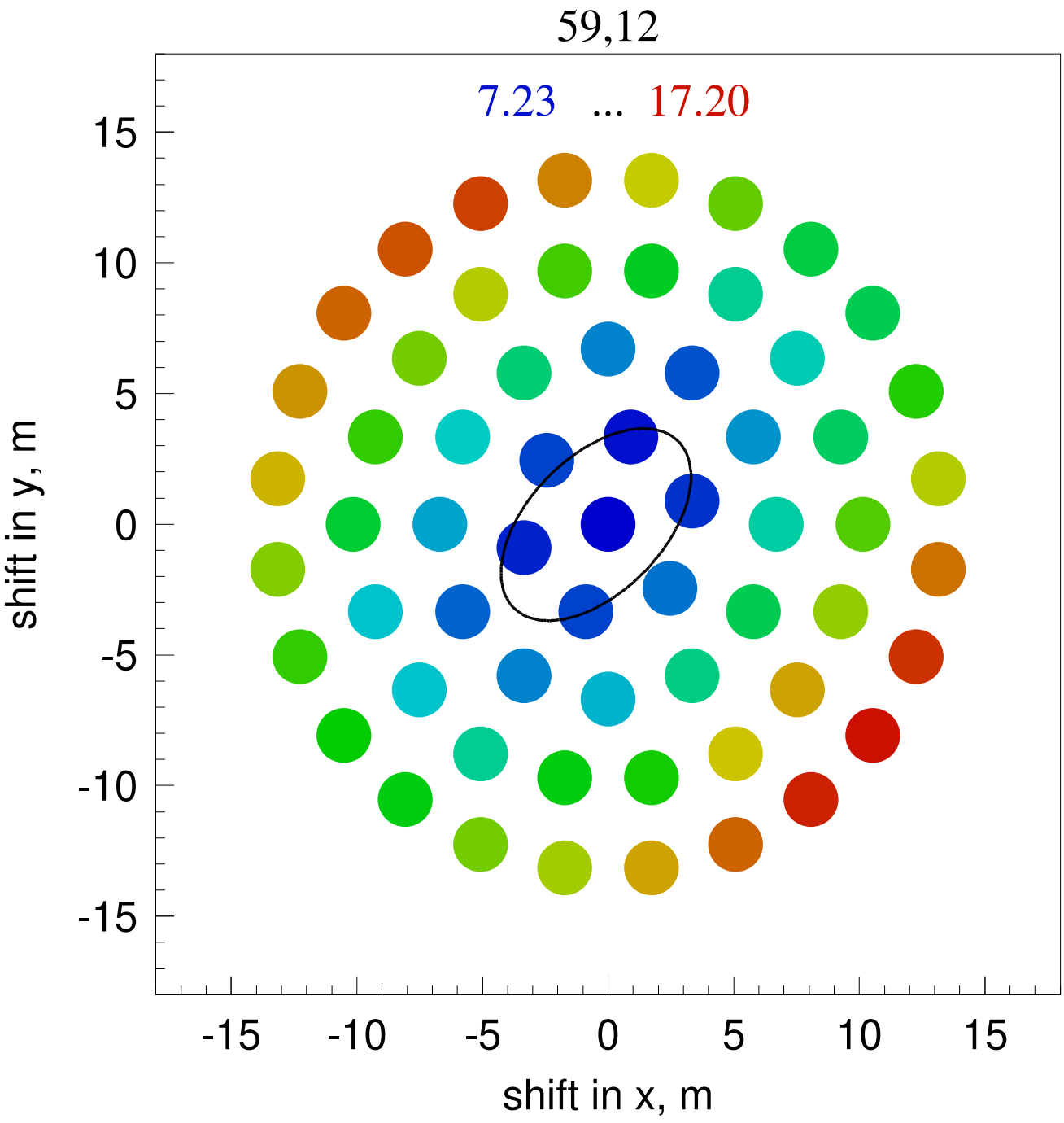

59,7
7.29 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

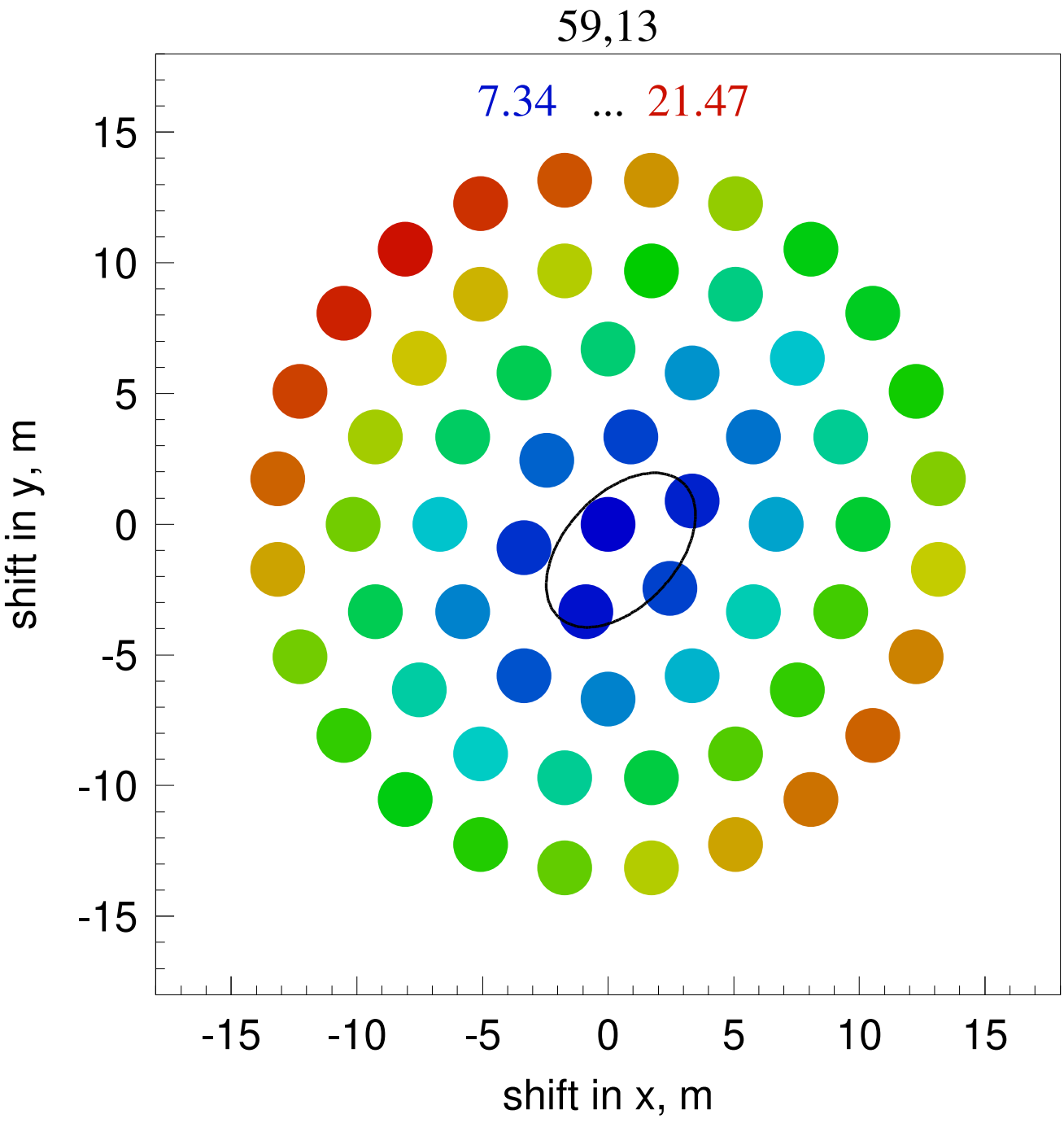

59,8
6.88 ... 14.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

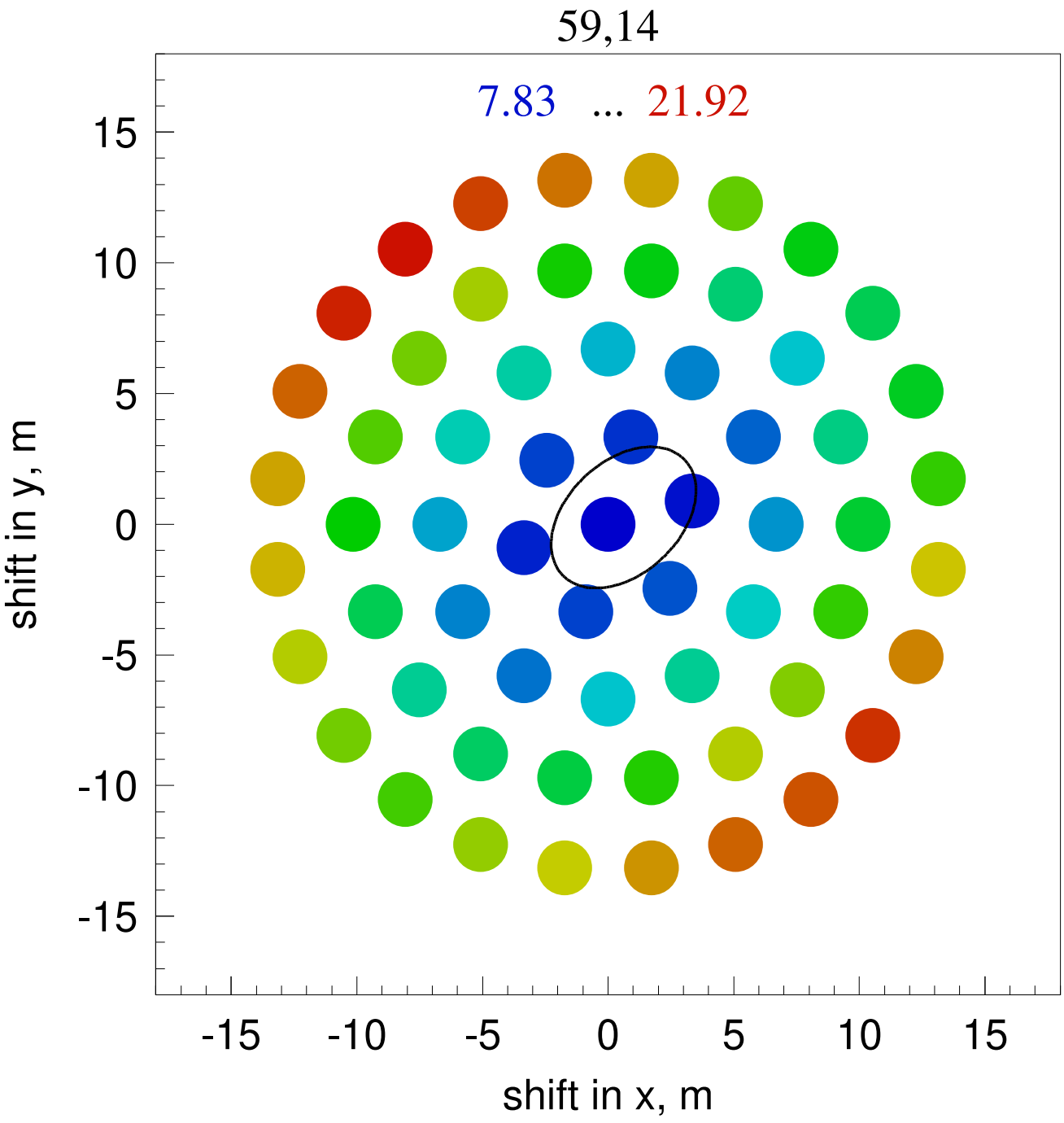

59,9
6.91 ... 13.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

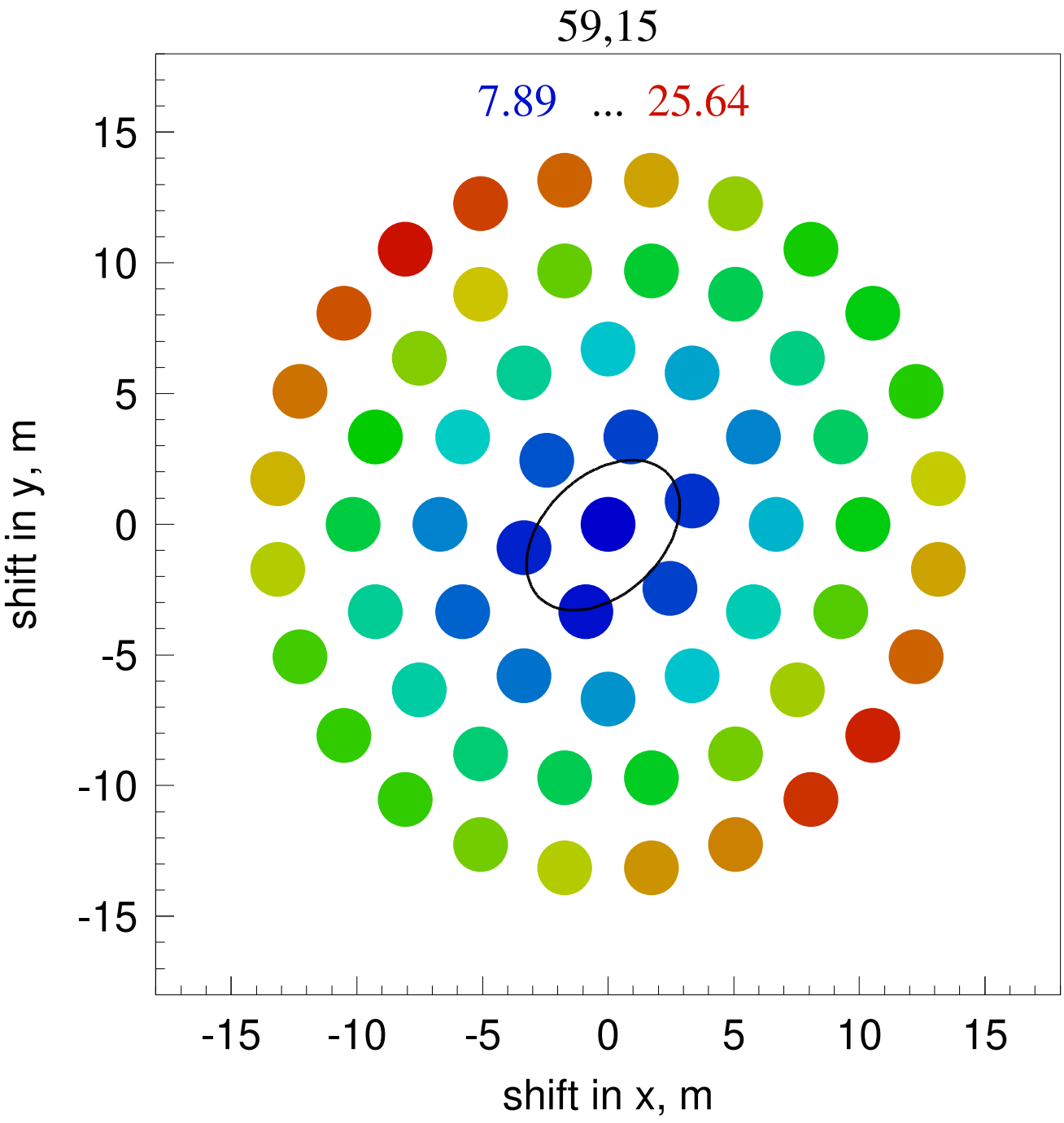

59,10
6.85 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

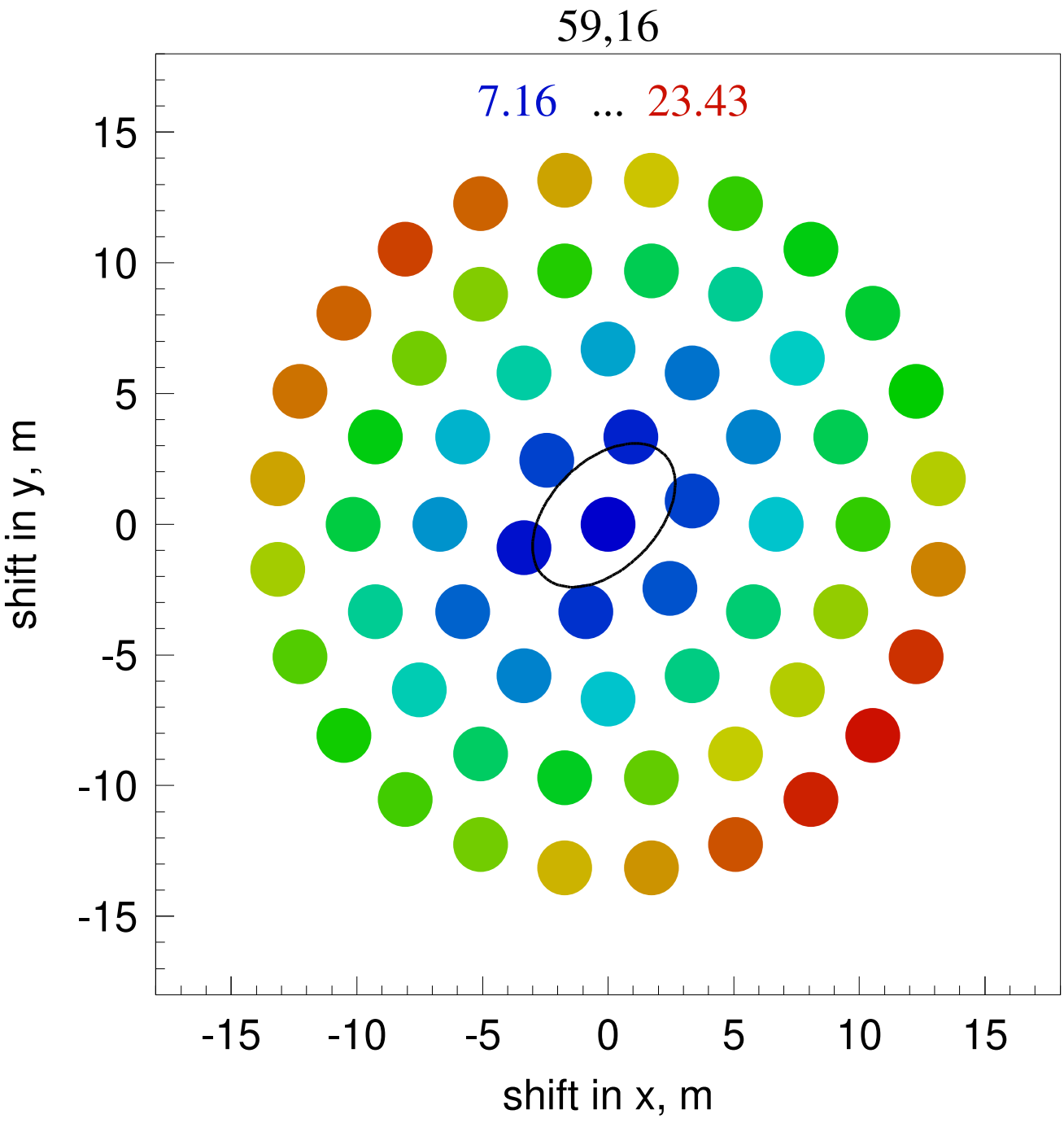

59,11
6.83 ... 18.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

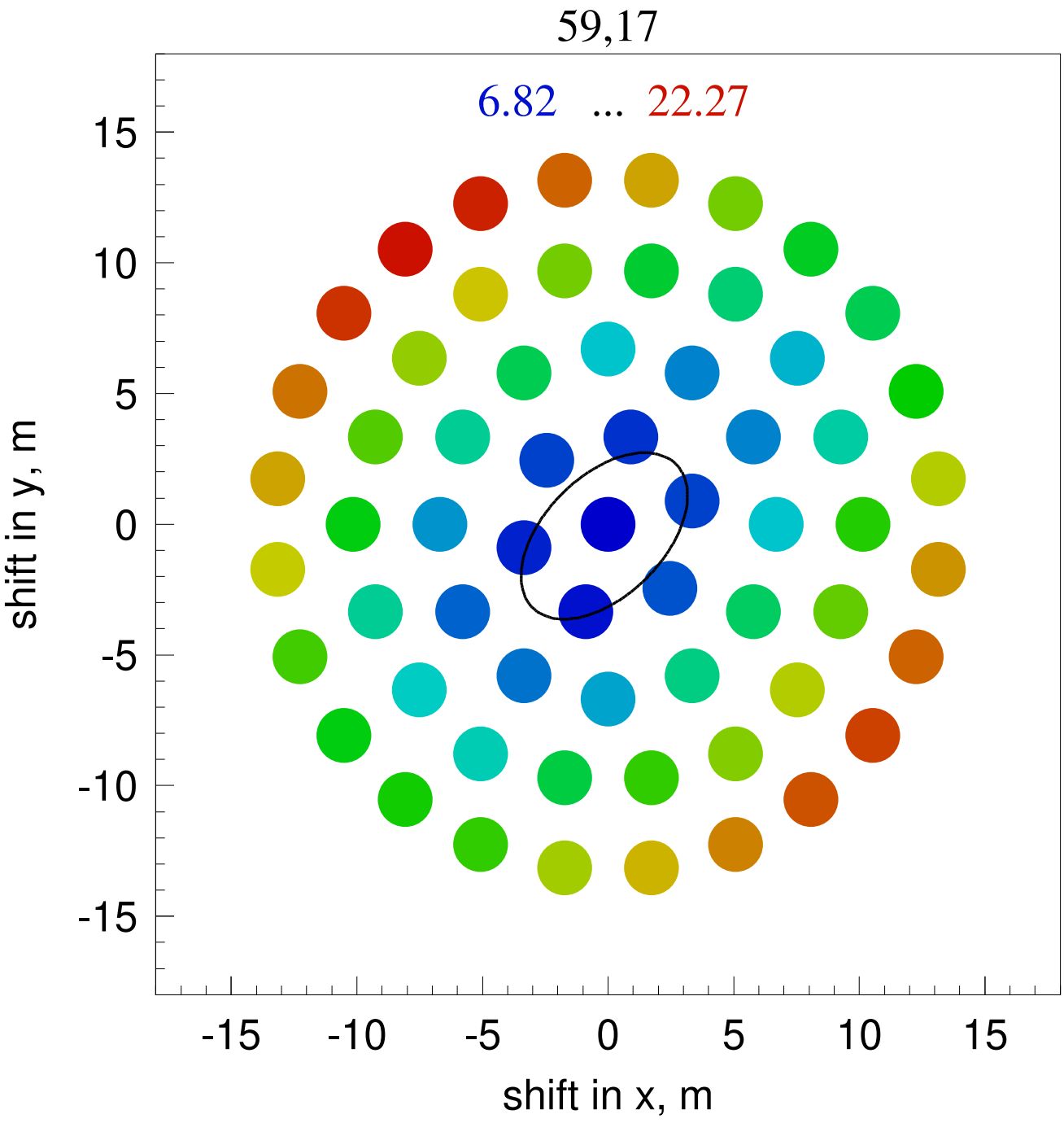

59,12
7.23 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

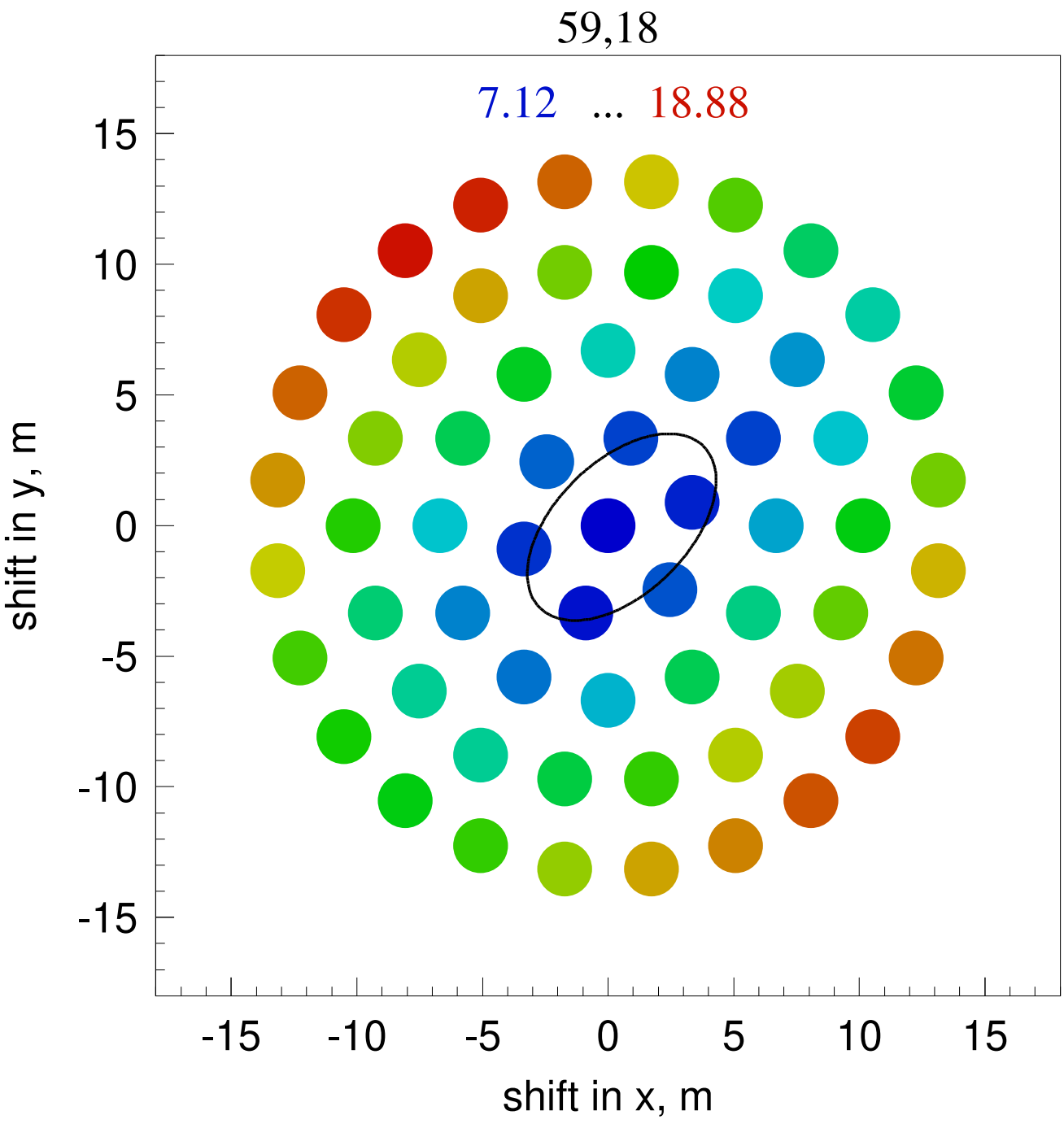

59,13
7.34 ... 21.47
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

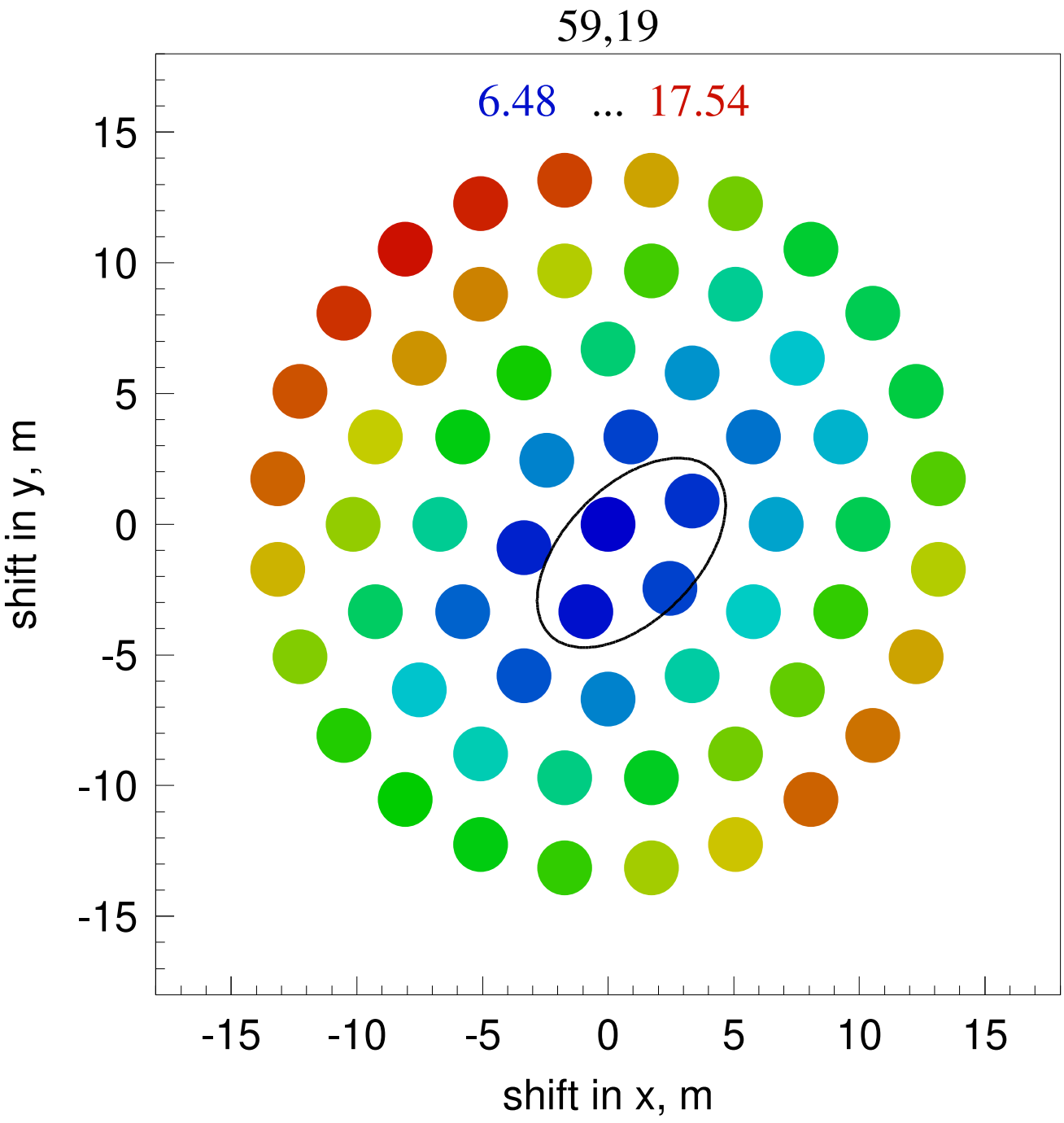

59,14
7.83 ... 21.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

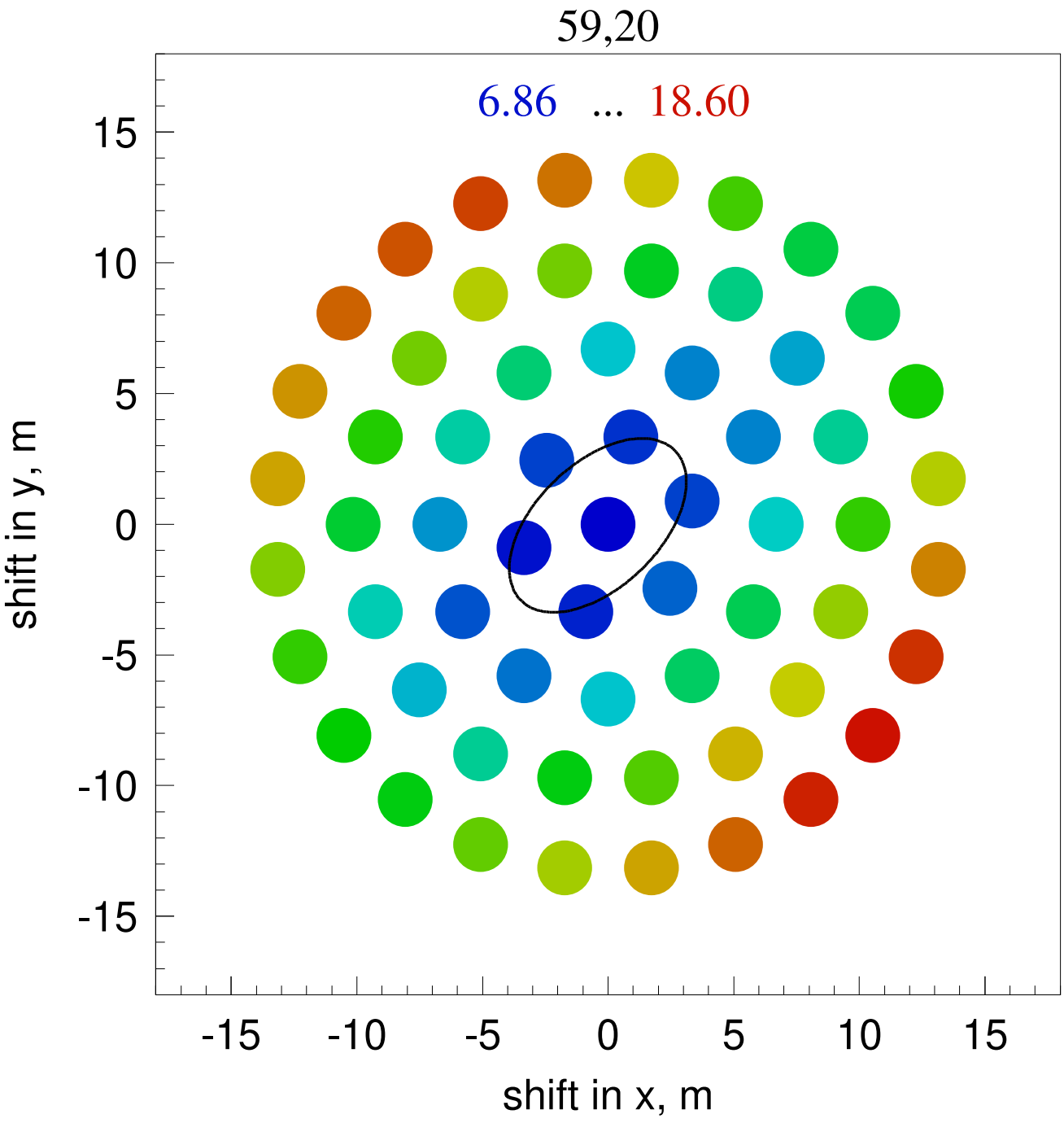

59,15
7.89 ... 25.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

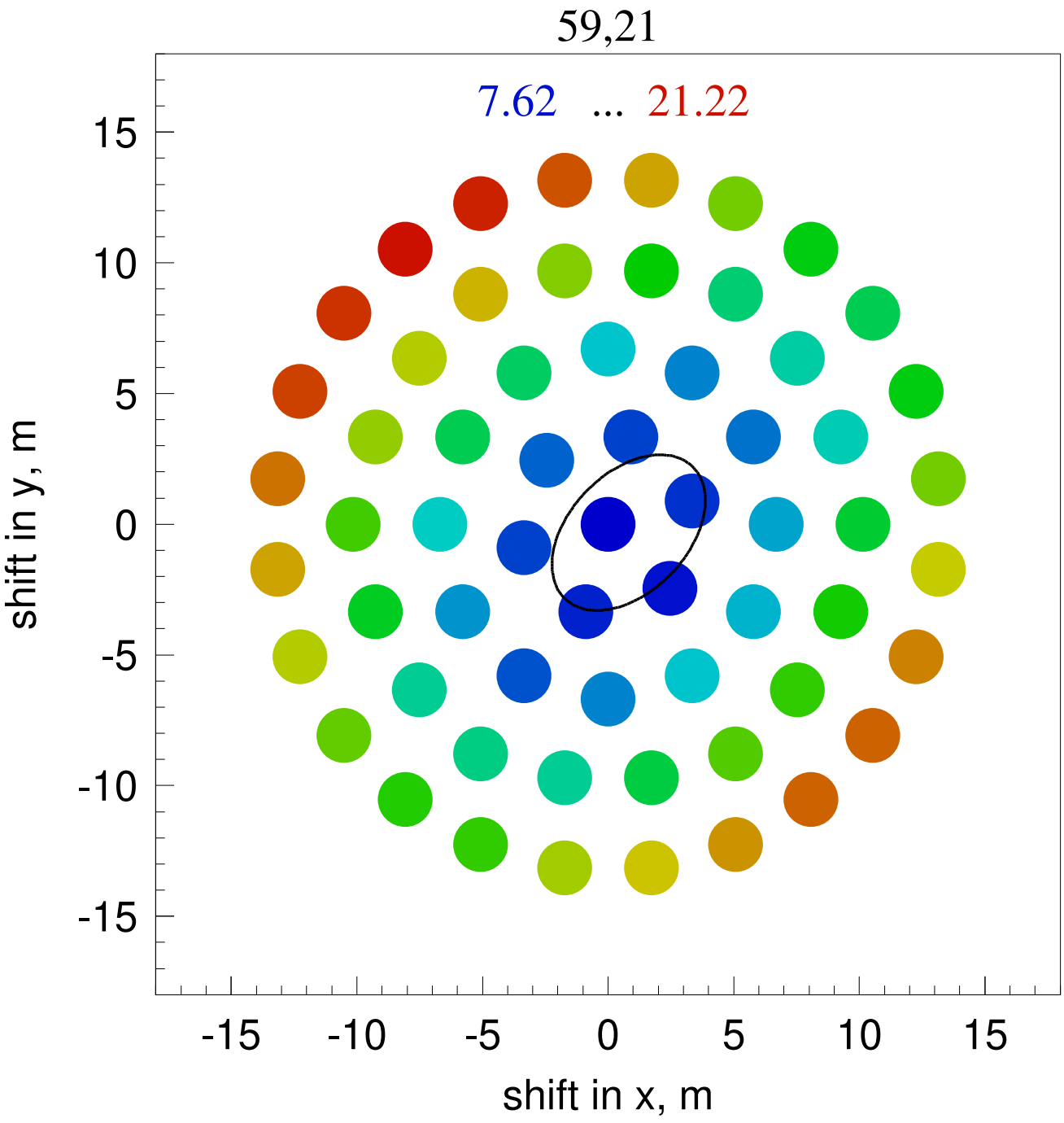

59,16
7.16 ... 23.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

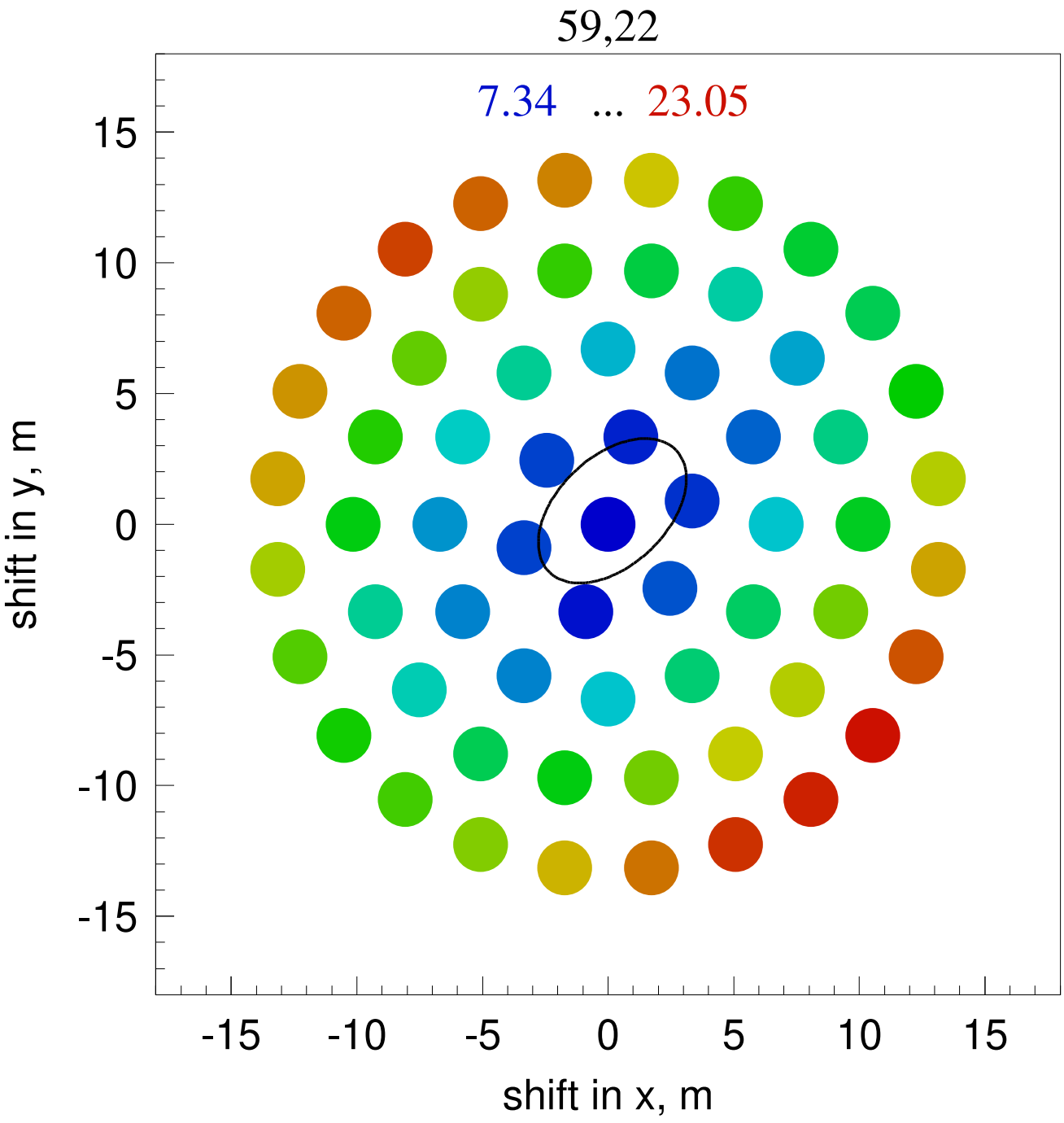

59,17
6.82 ... 22.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

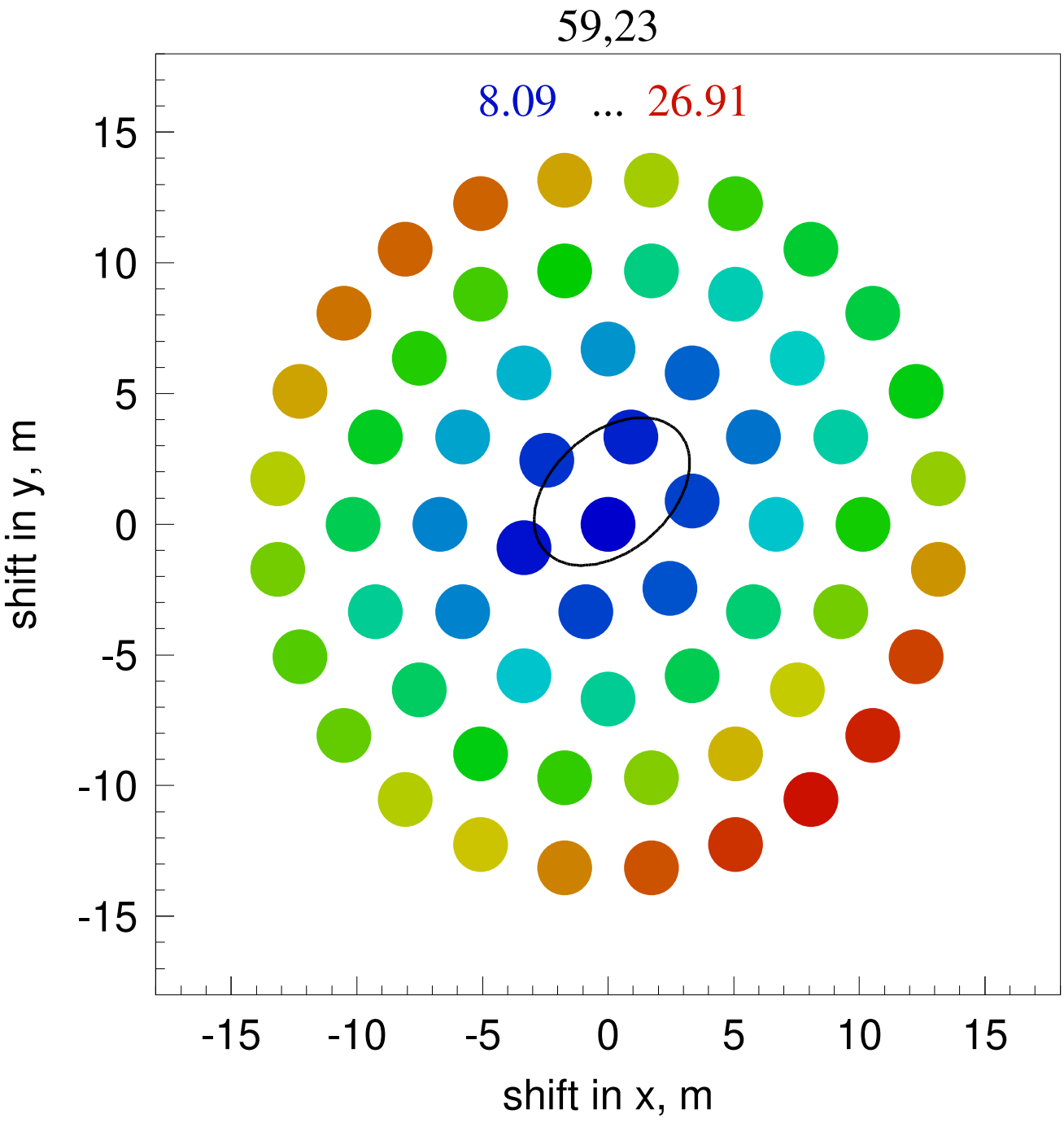

59,18
7.12 ... 18.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

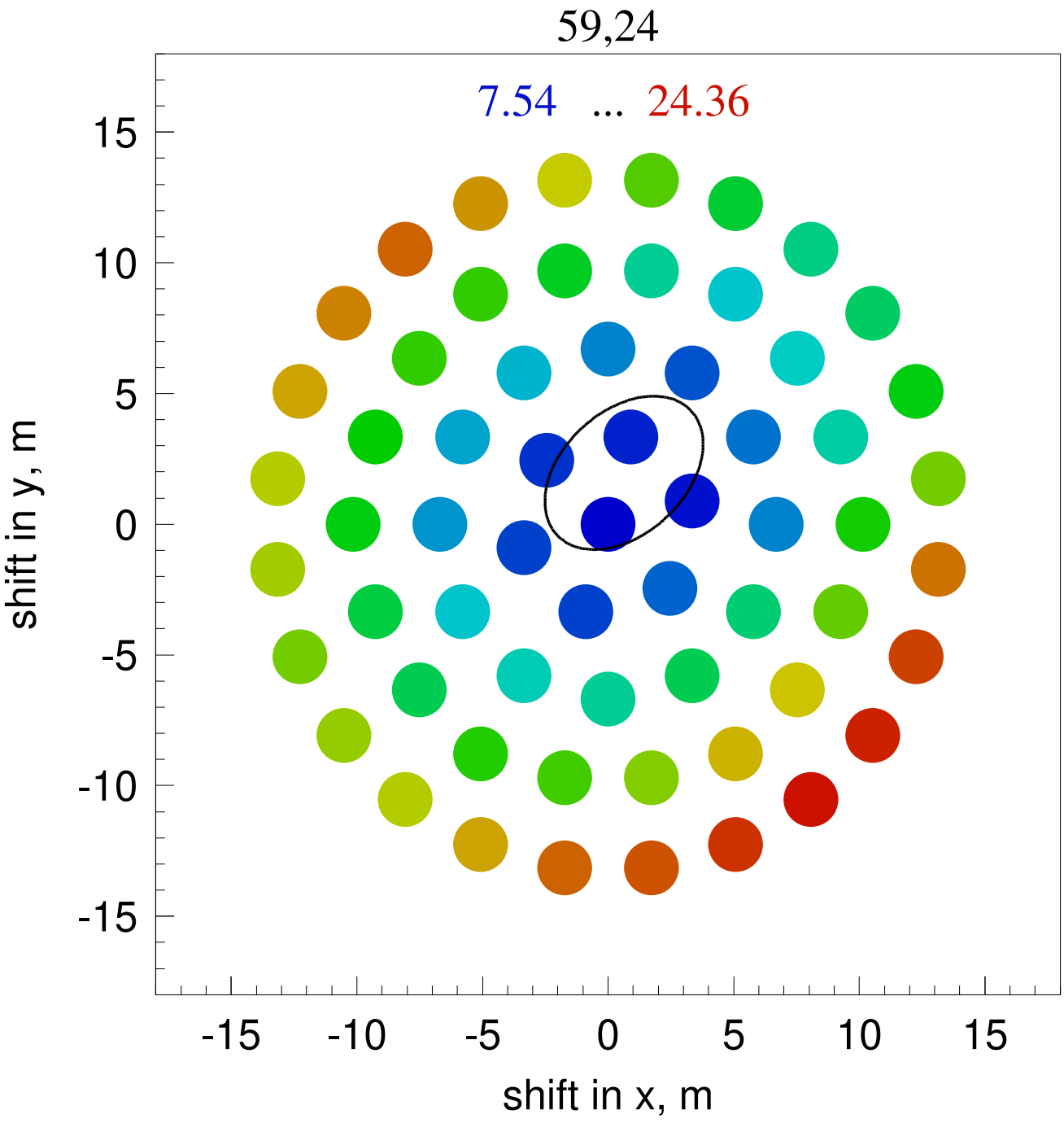

59,19
6.48 ... 17.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

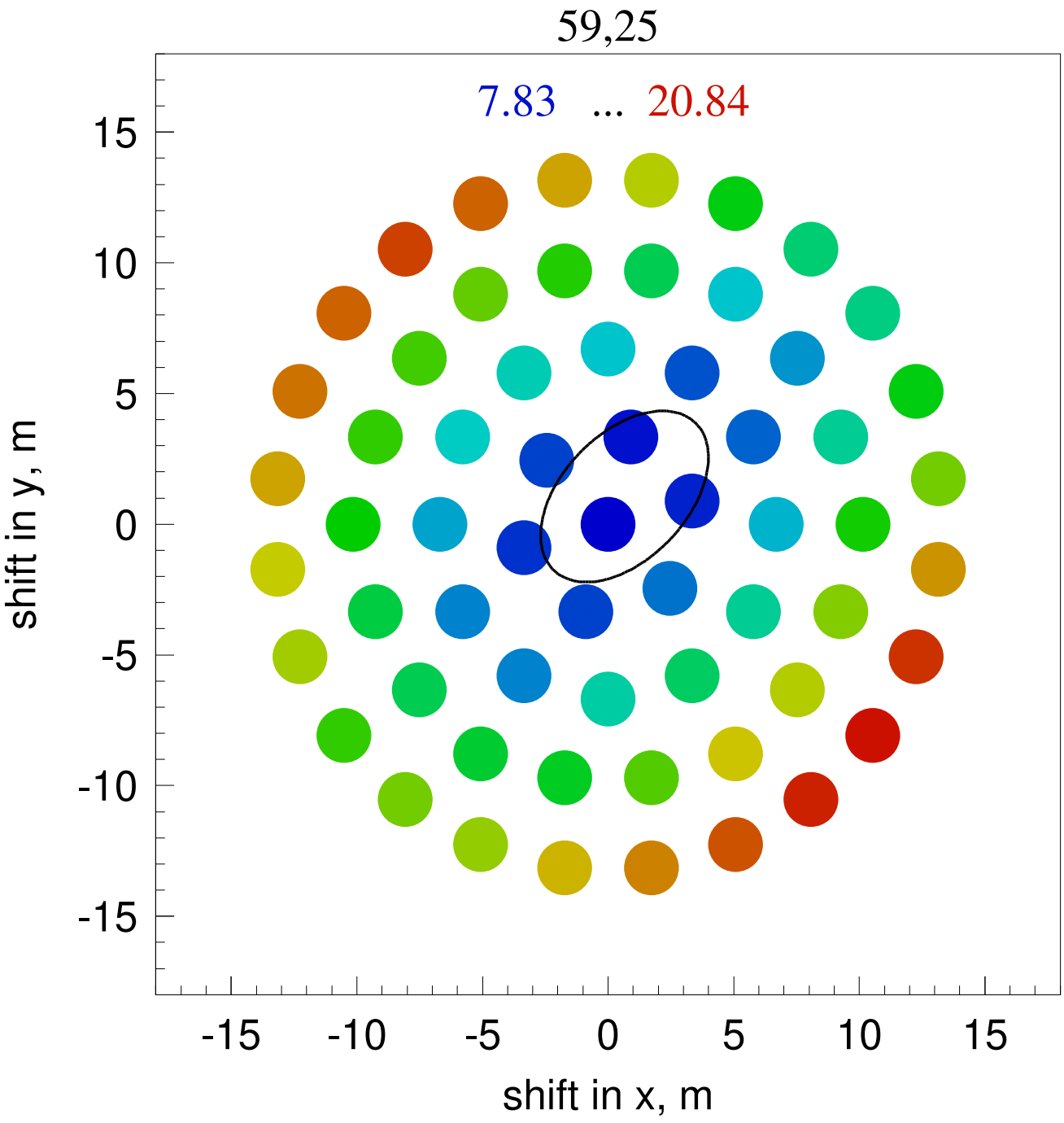

59,20
6.86 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

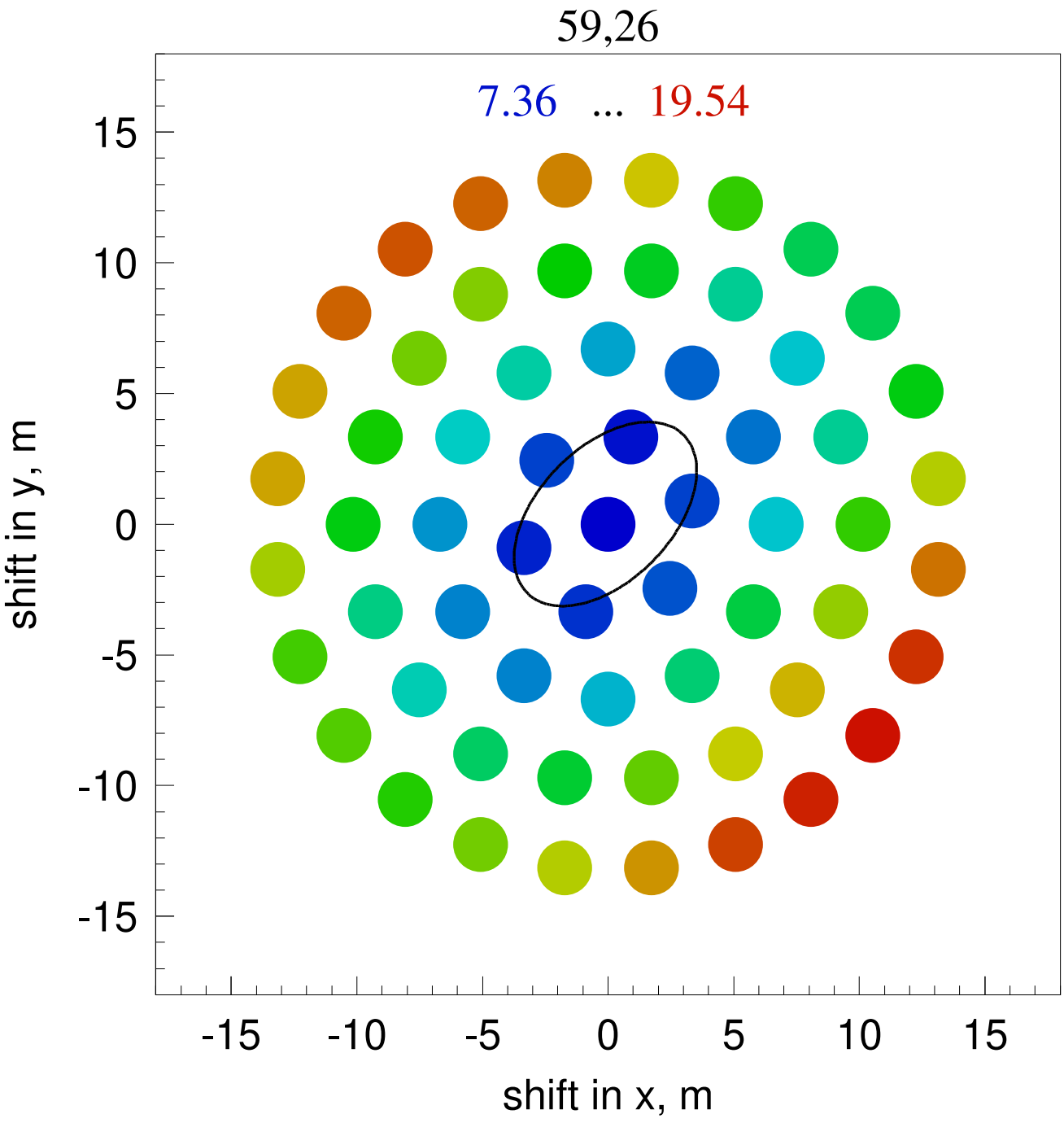

59,21
7.62 ... 21.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

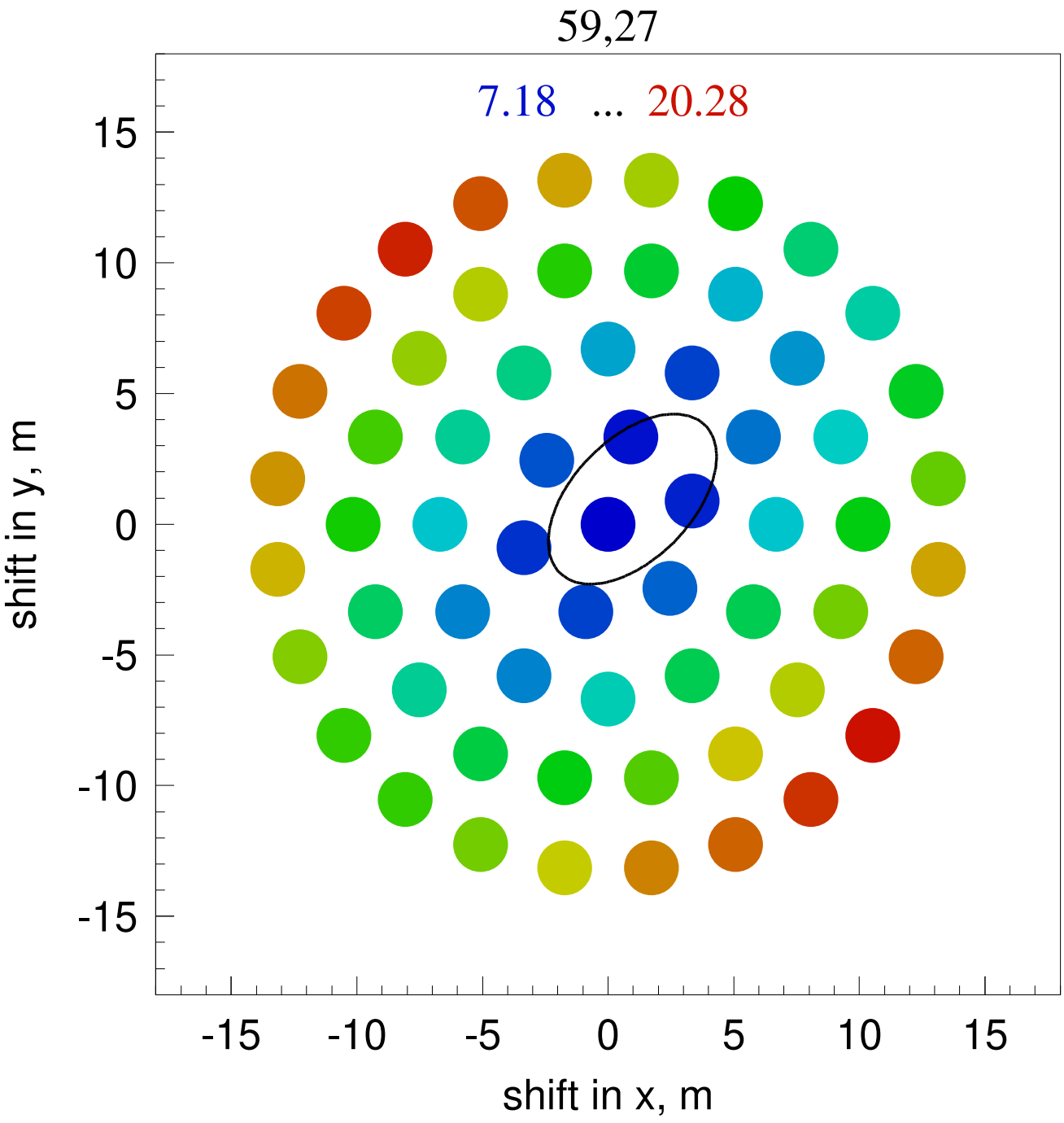

59,22
7.34 ... 23.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

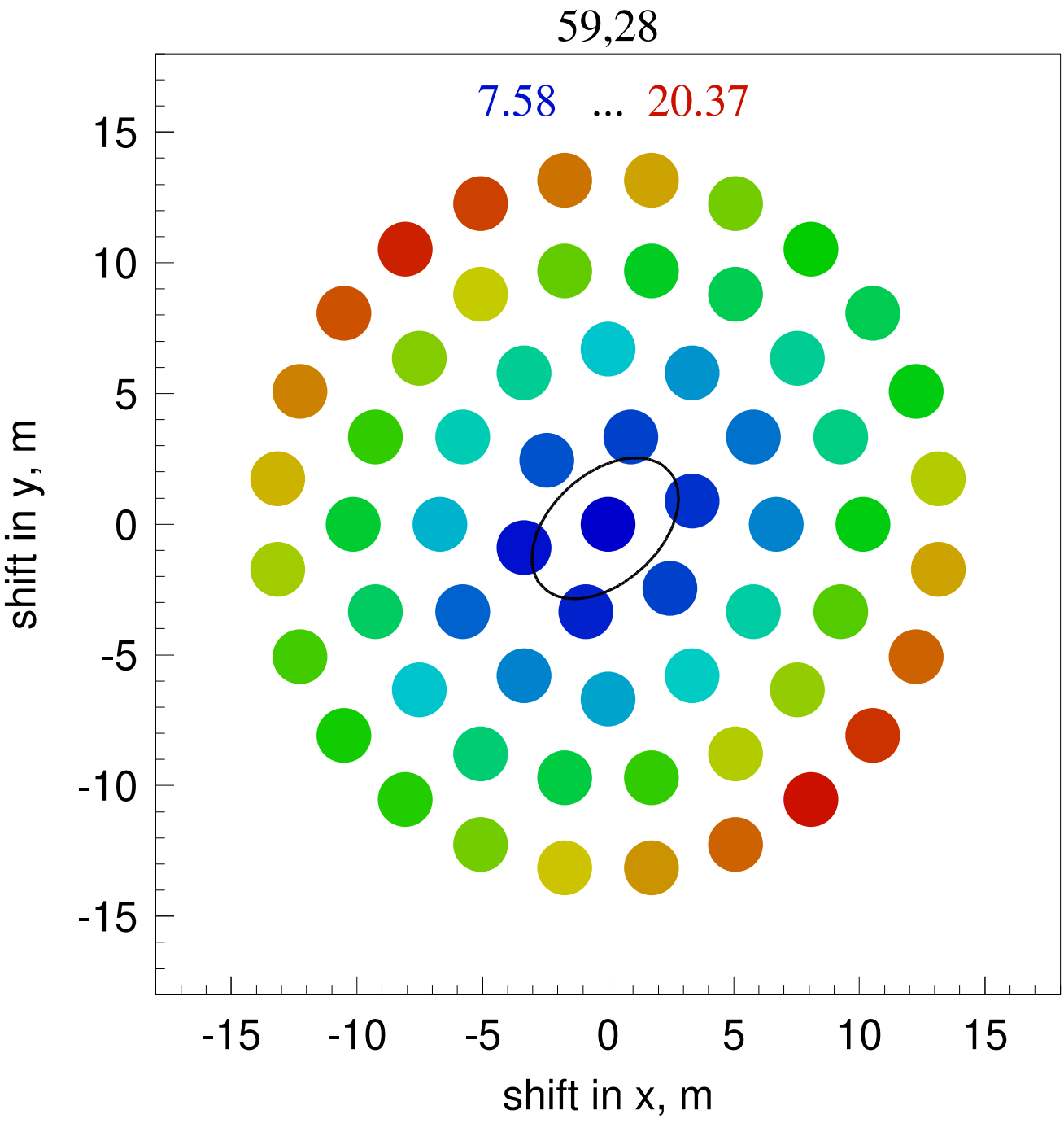

59,23
8.09 ... 26.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

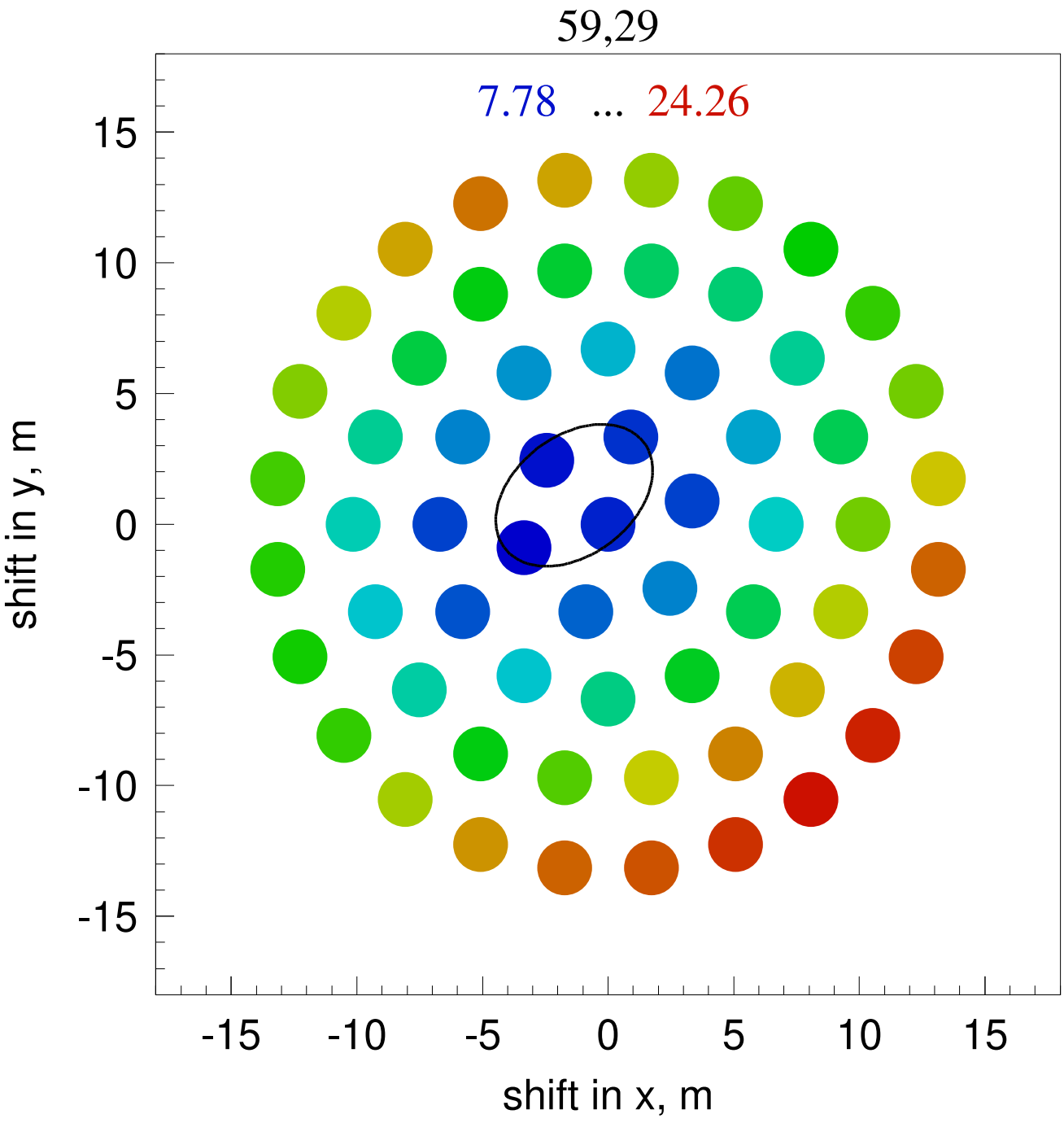

59,24
7.54 ... 24.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

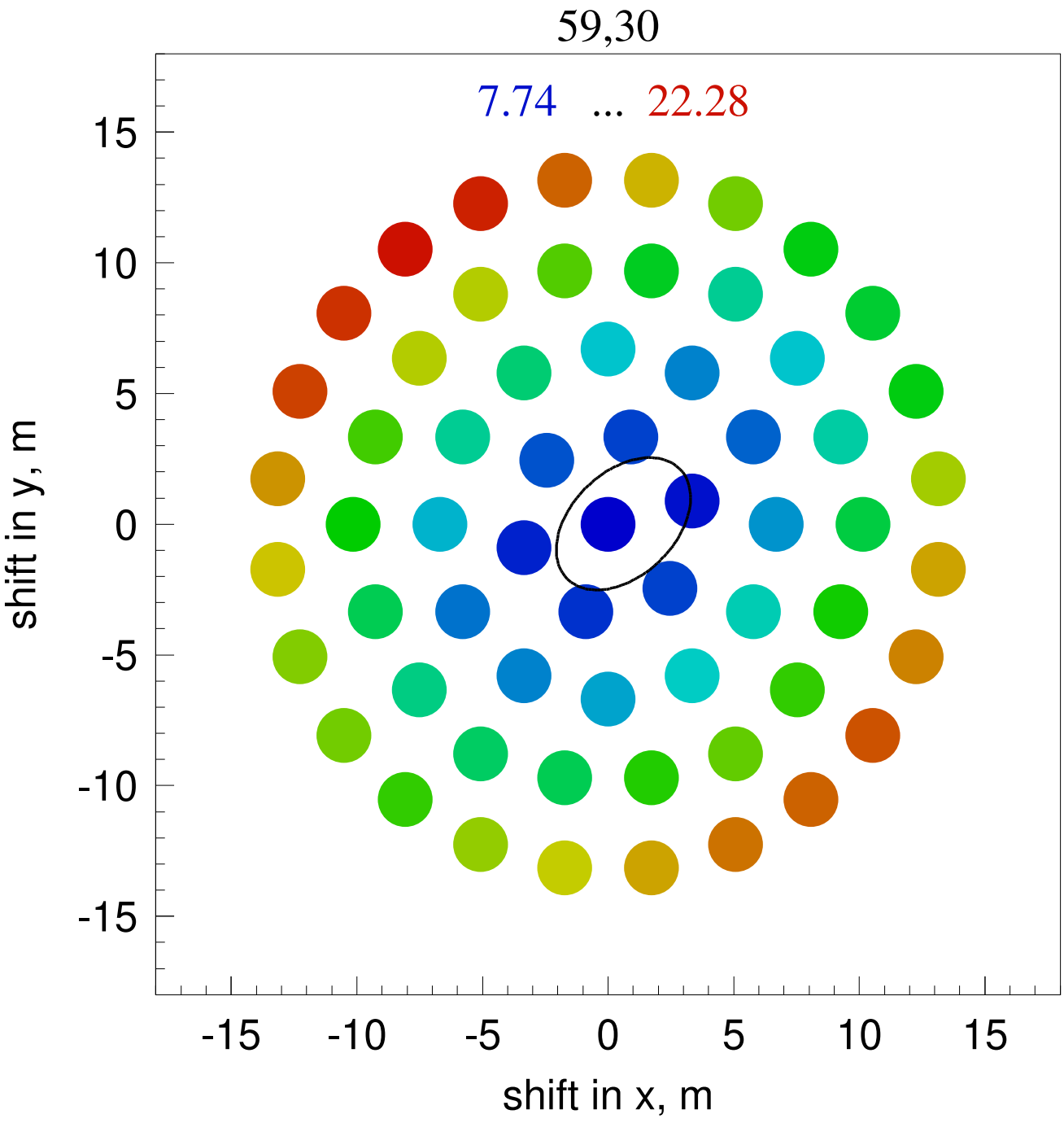

59,25
7.83 ... 20.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

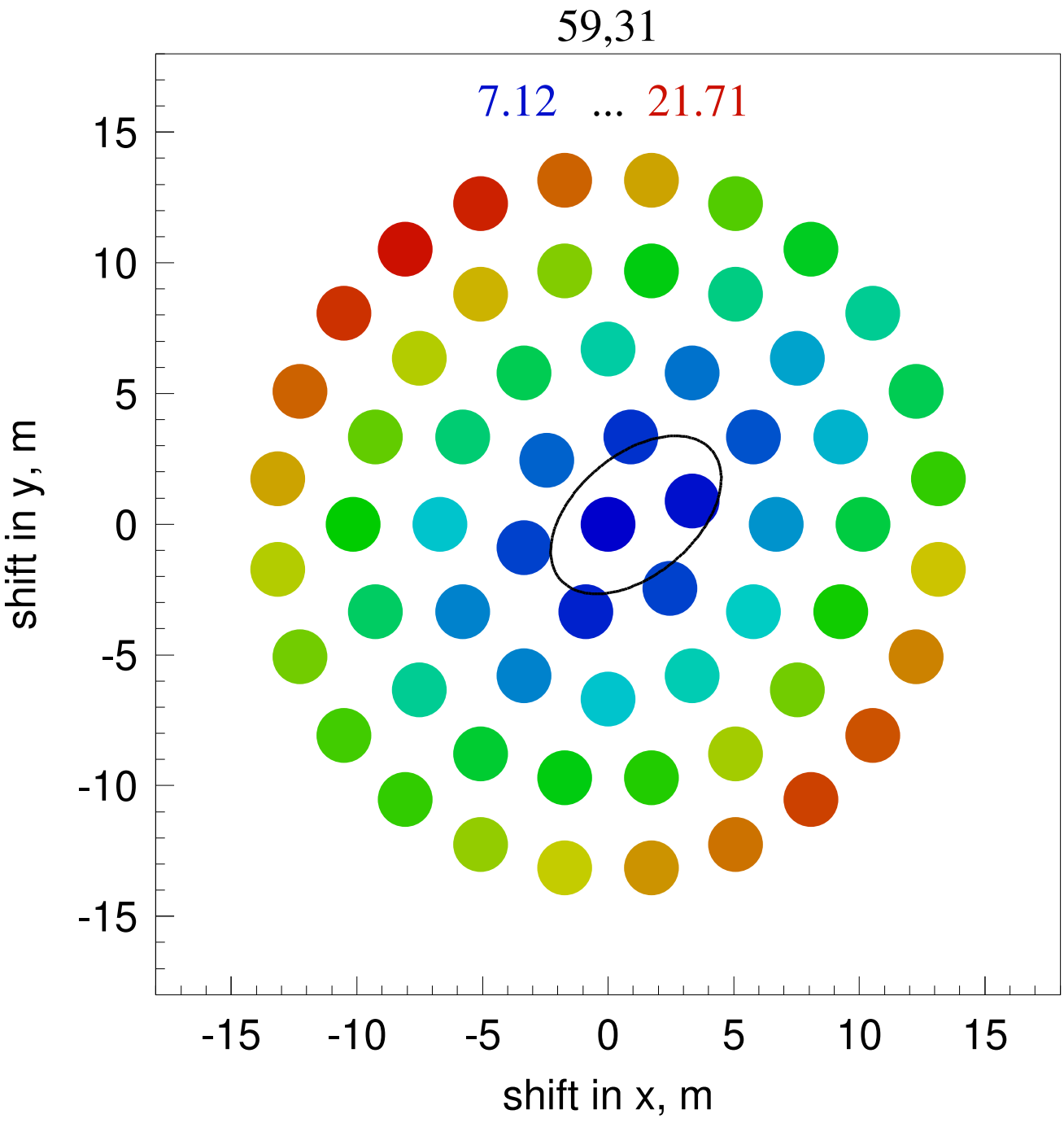

59,26
7.36 ... 19.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

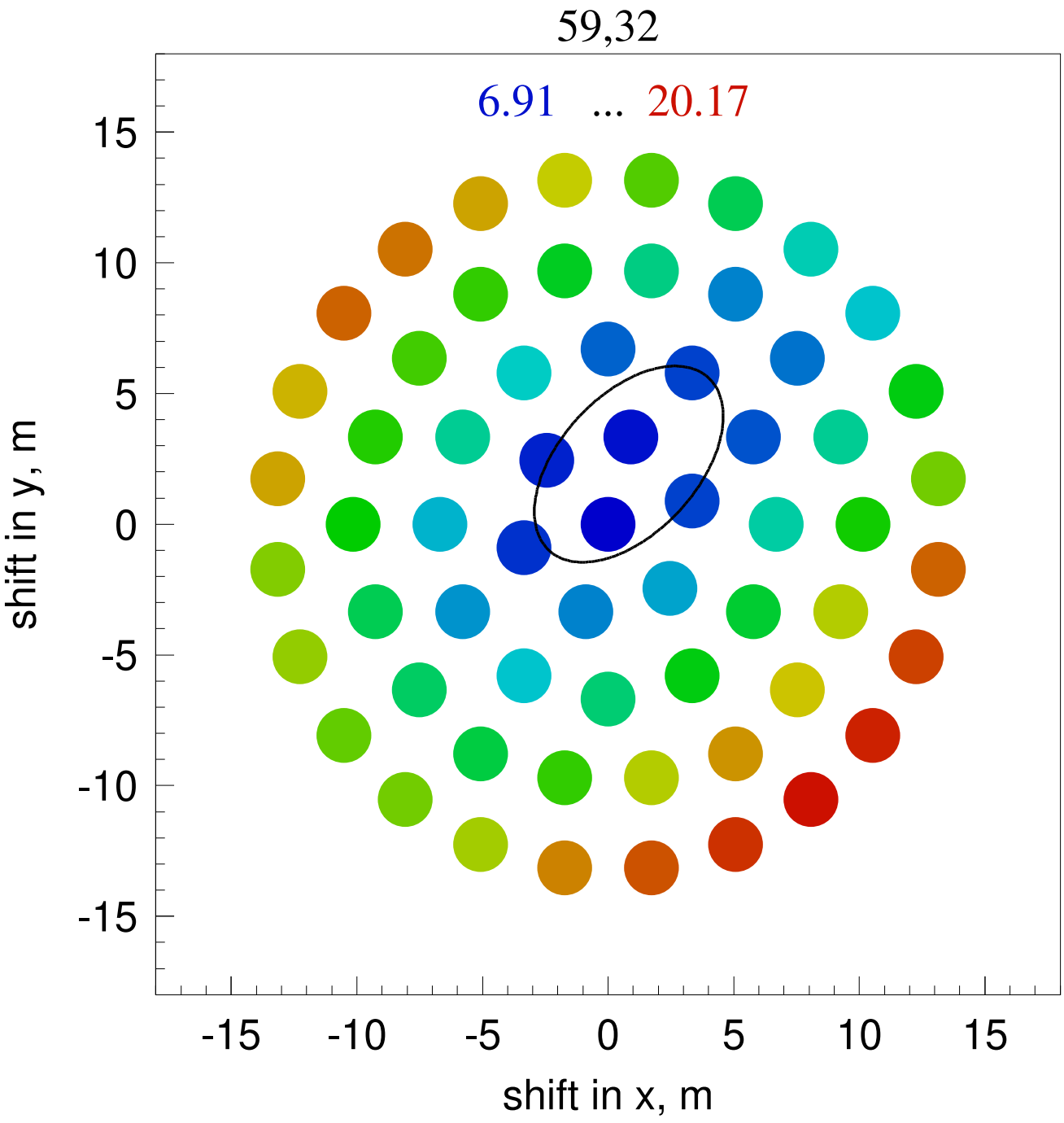

59,27
7.18 ... 20.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

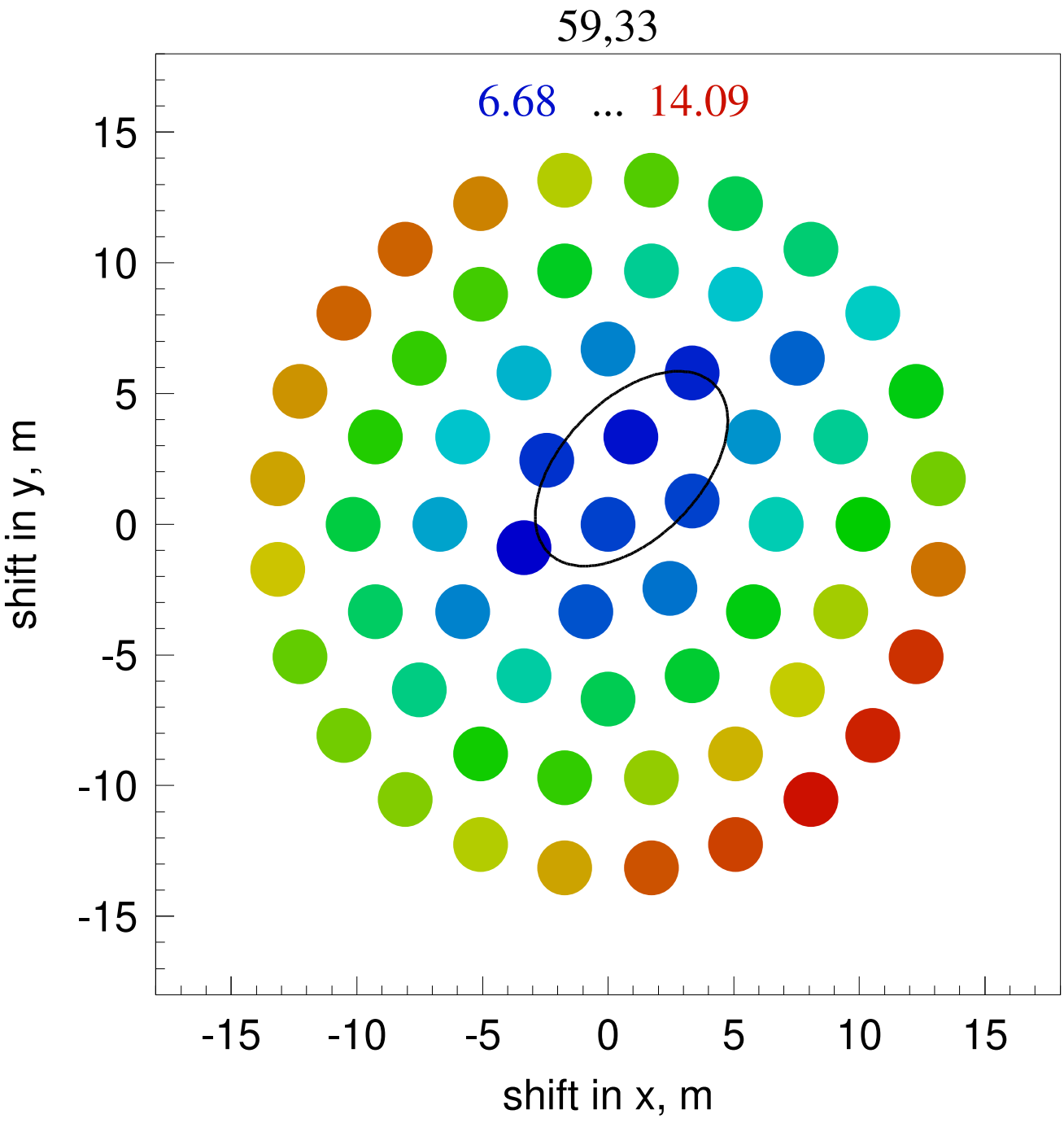

59,28
7.58 ... 20.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

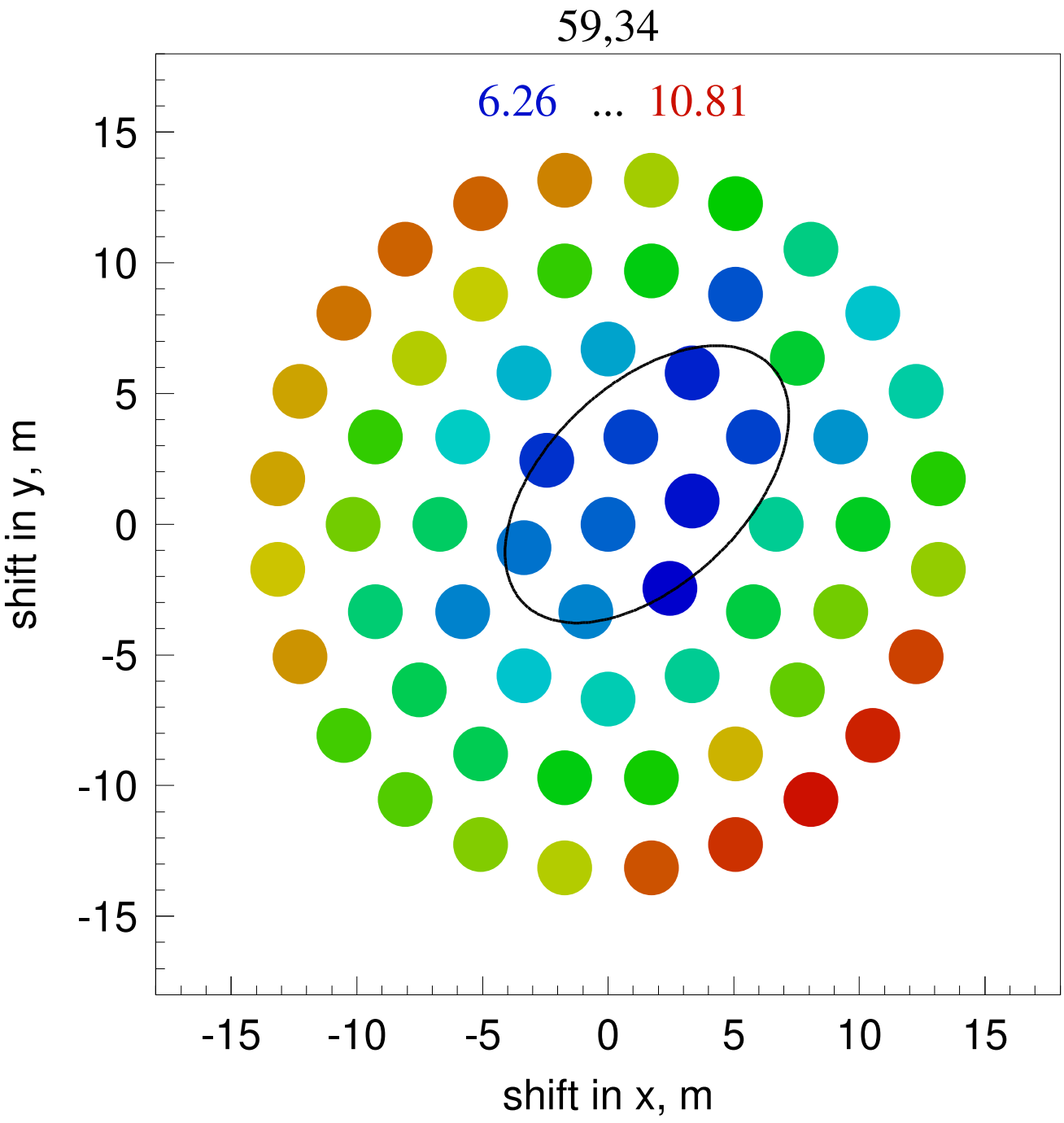

59,29
7.78 ... 24.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

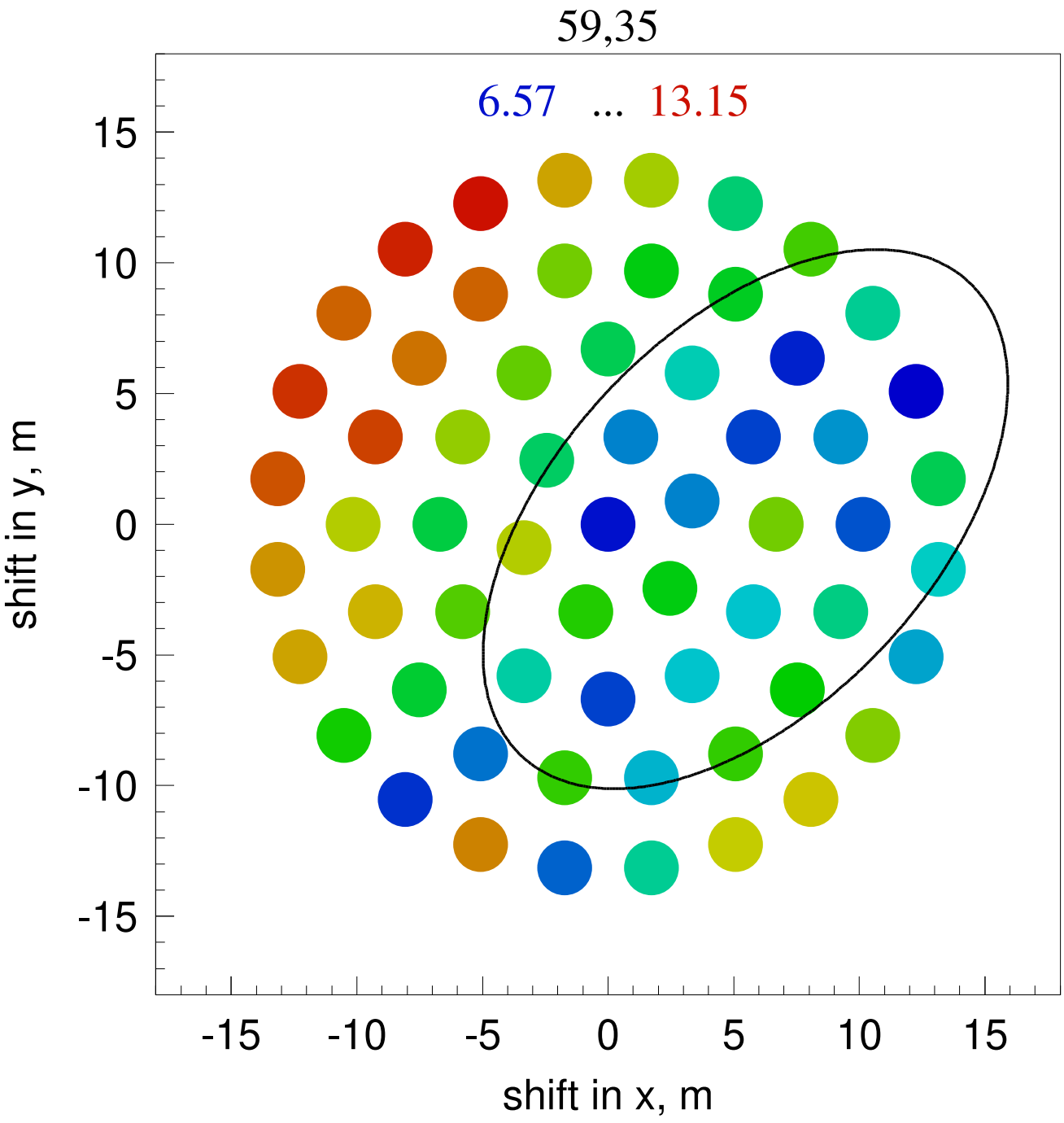

59,30
7.74 ... 22.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

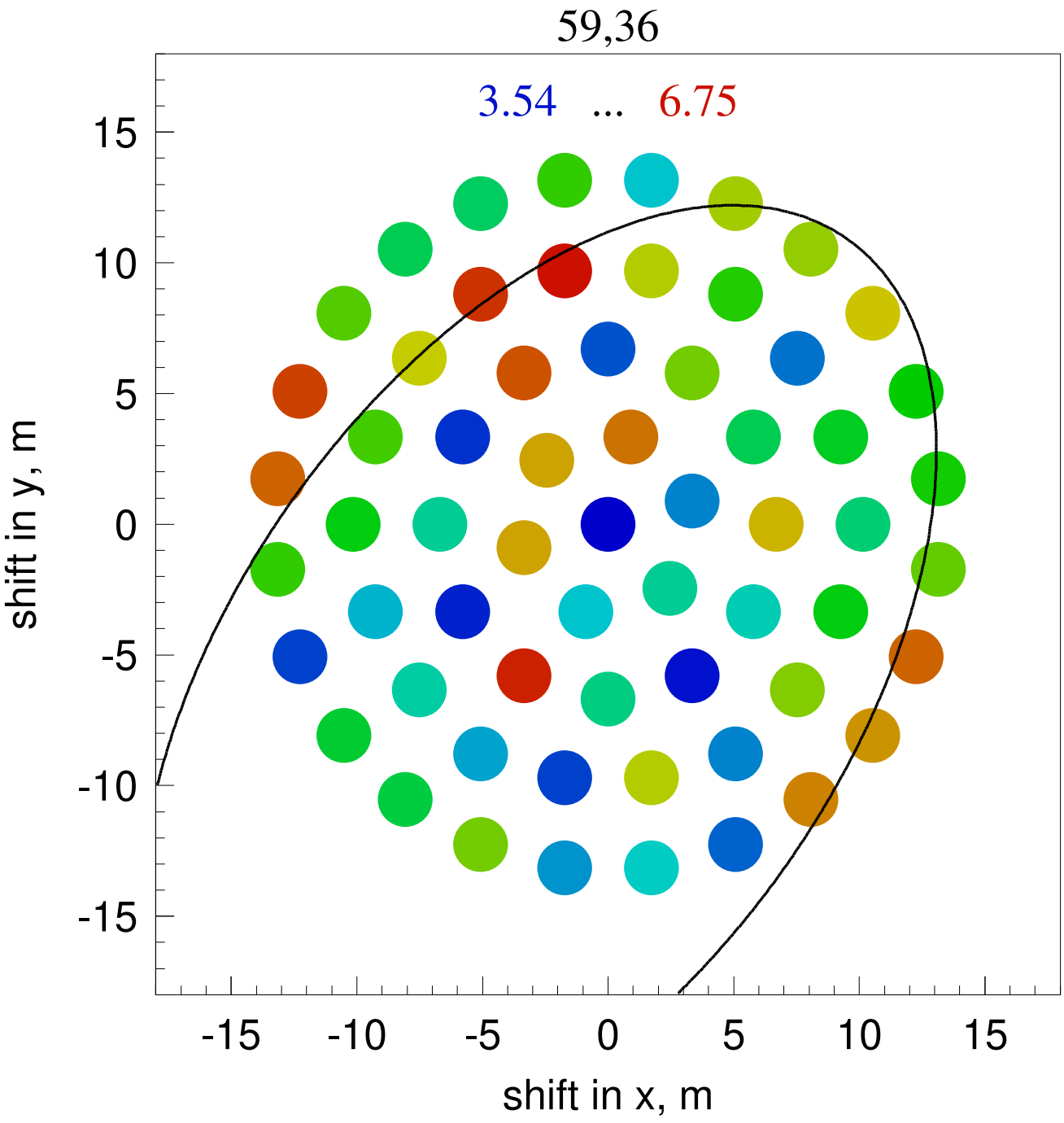

59,31
7.12 ... 21.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

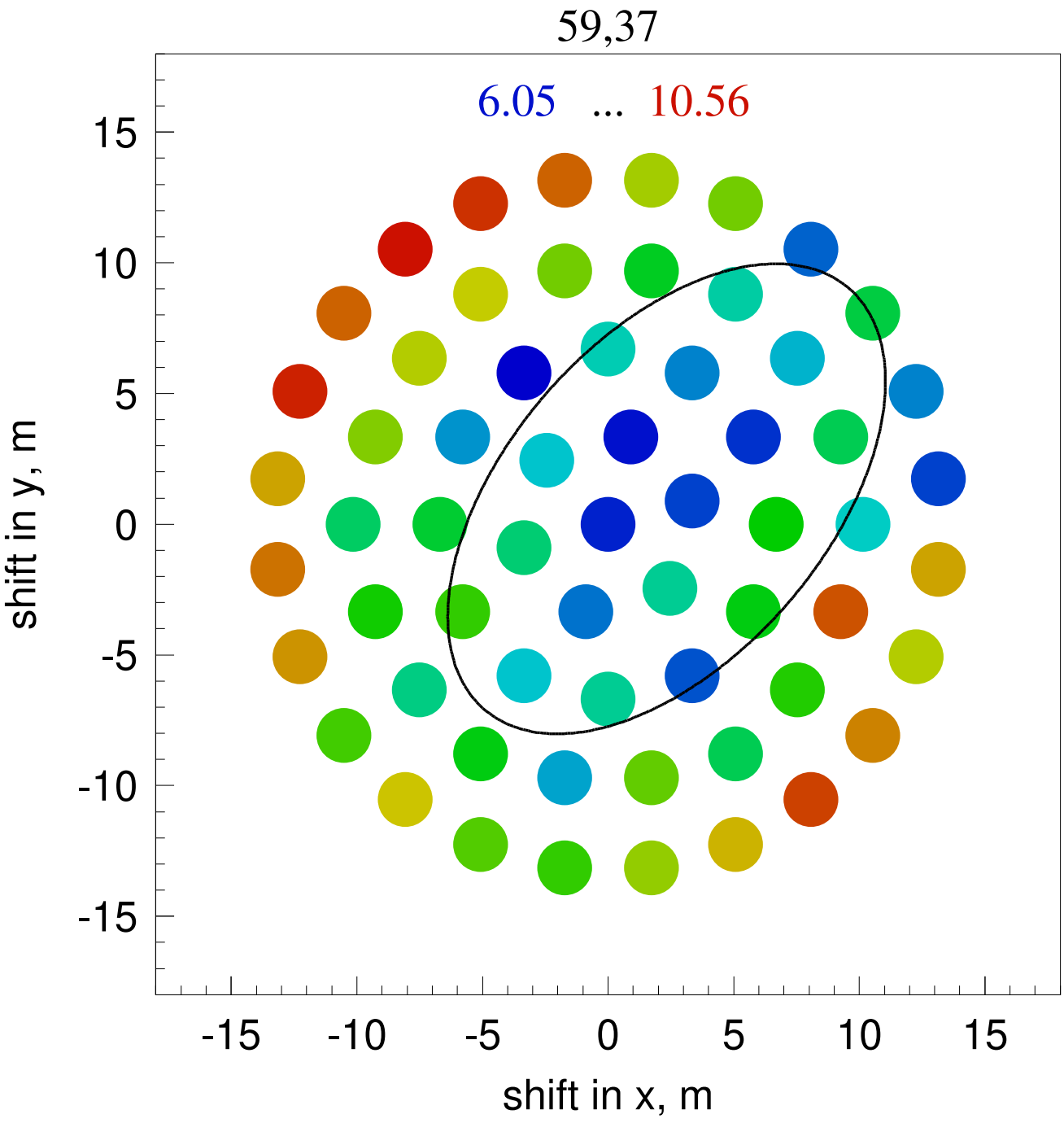

59,32
6.91 ... 20.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

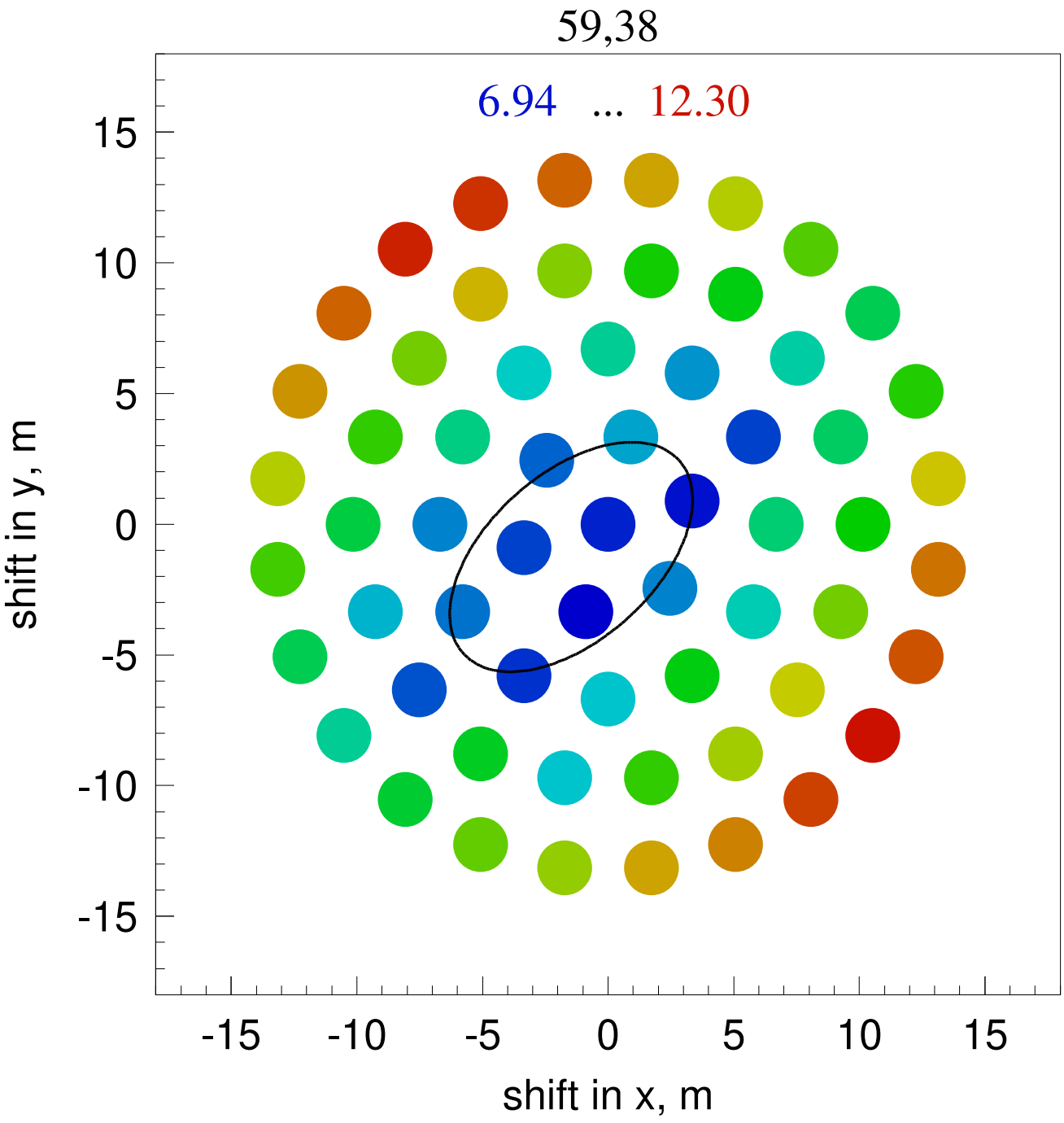

59,33
6.68 ... 14.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

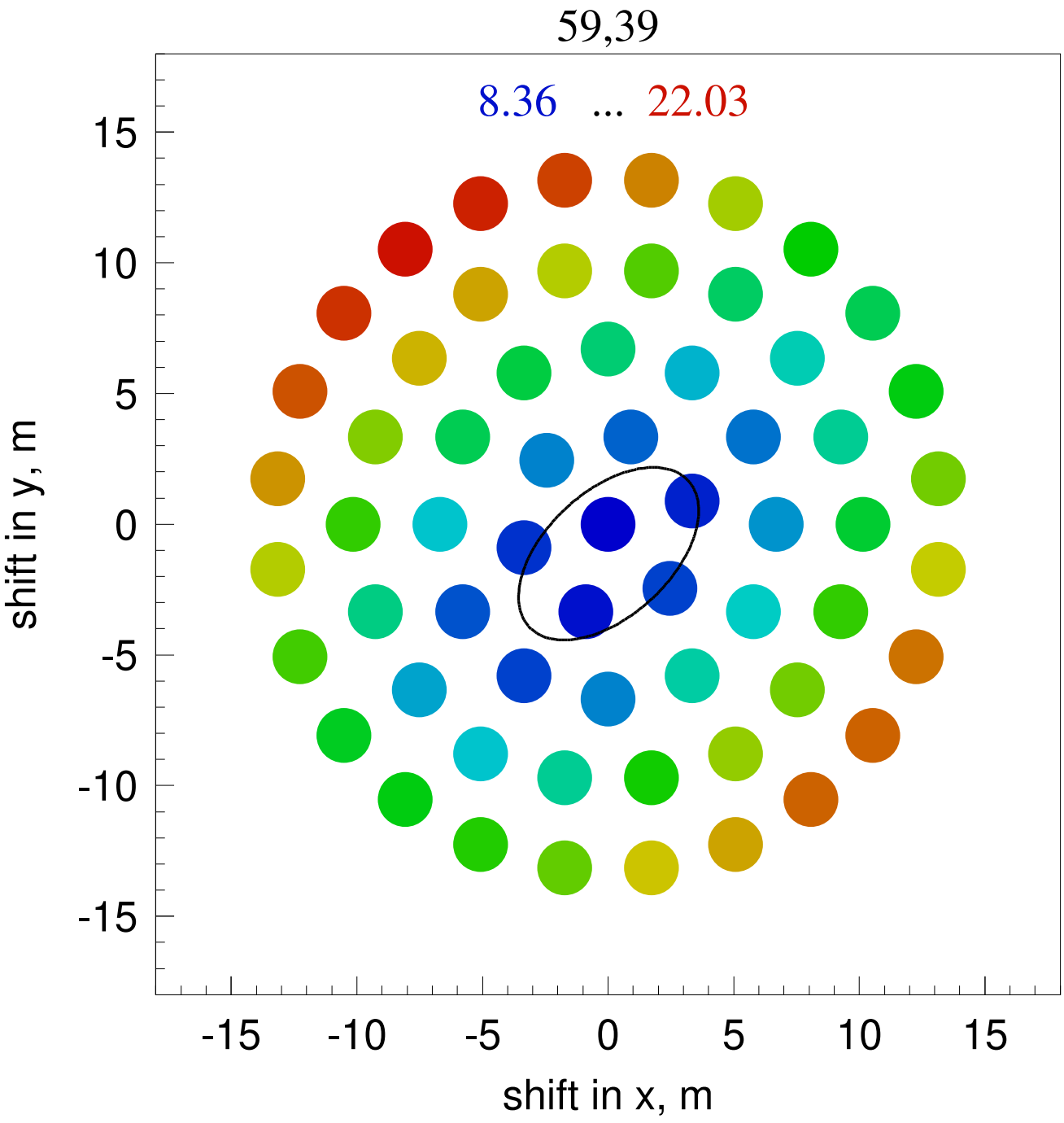

59,34
6.26 ... 10.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

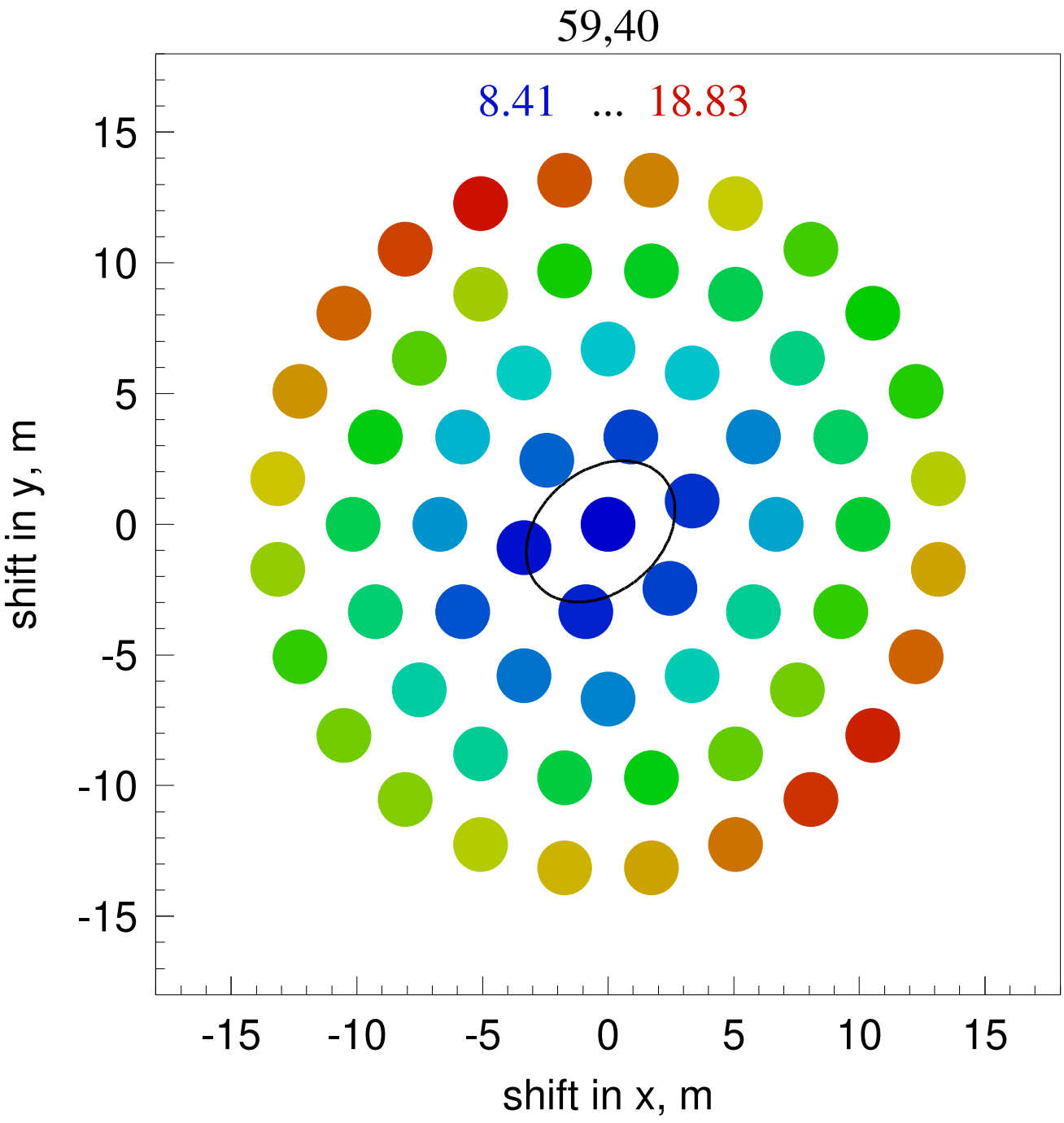

59,35
6.57 ... 13.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

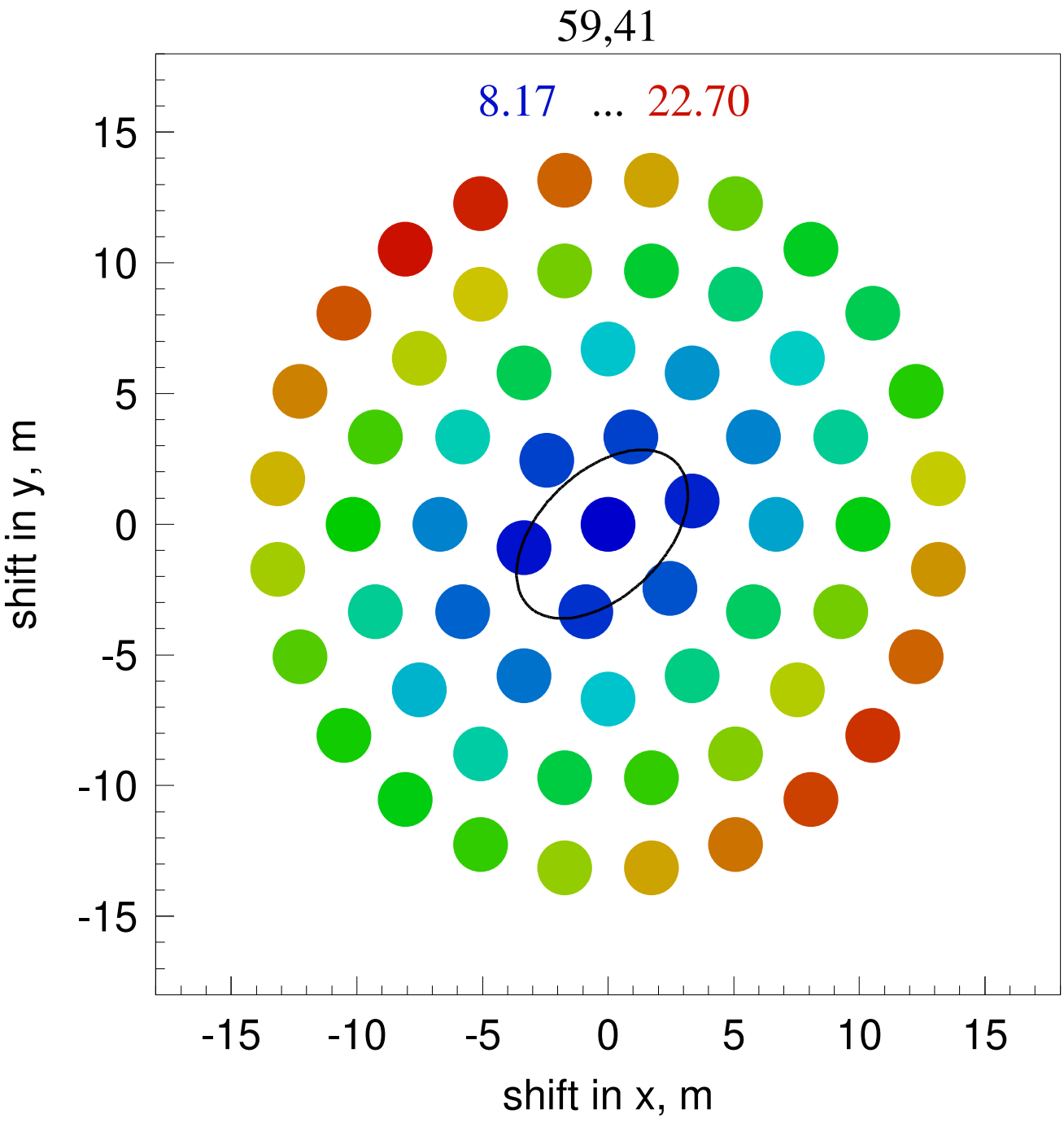

59,36
3.54 ... 6.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

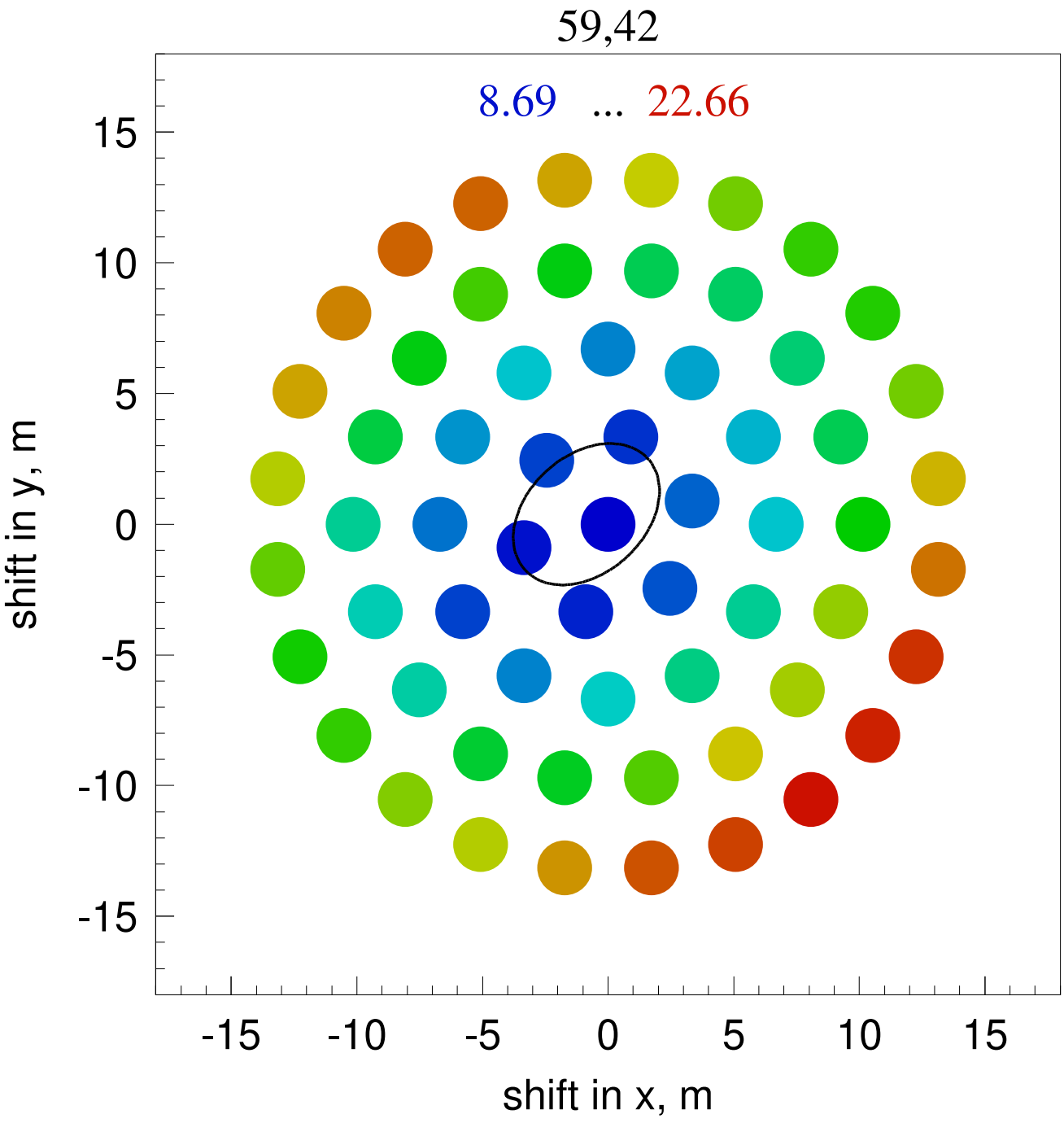

59,37
6.05 ... 10.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

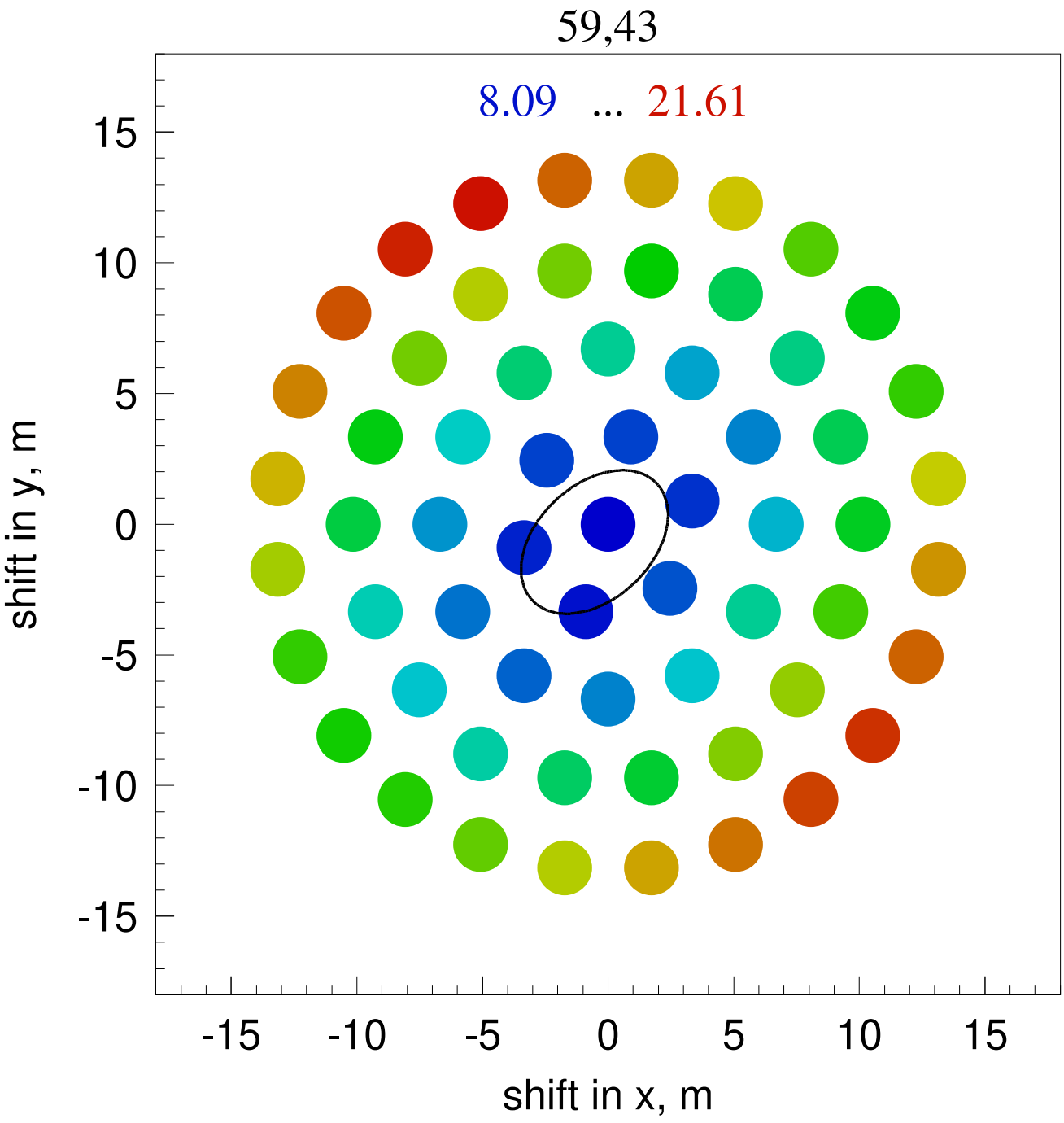

59,38
6.94 ... 12.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

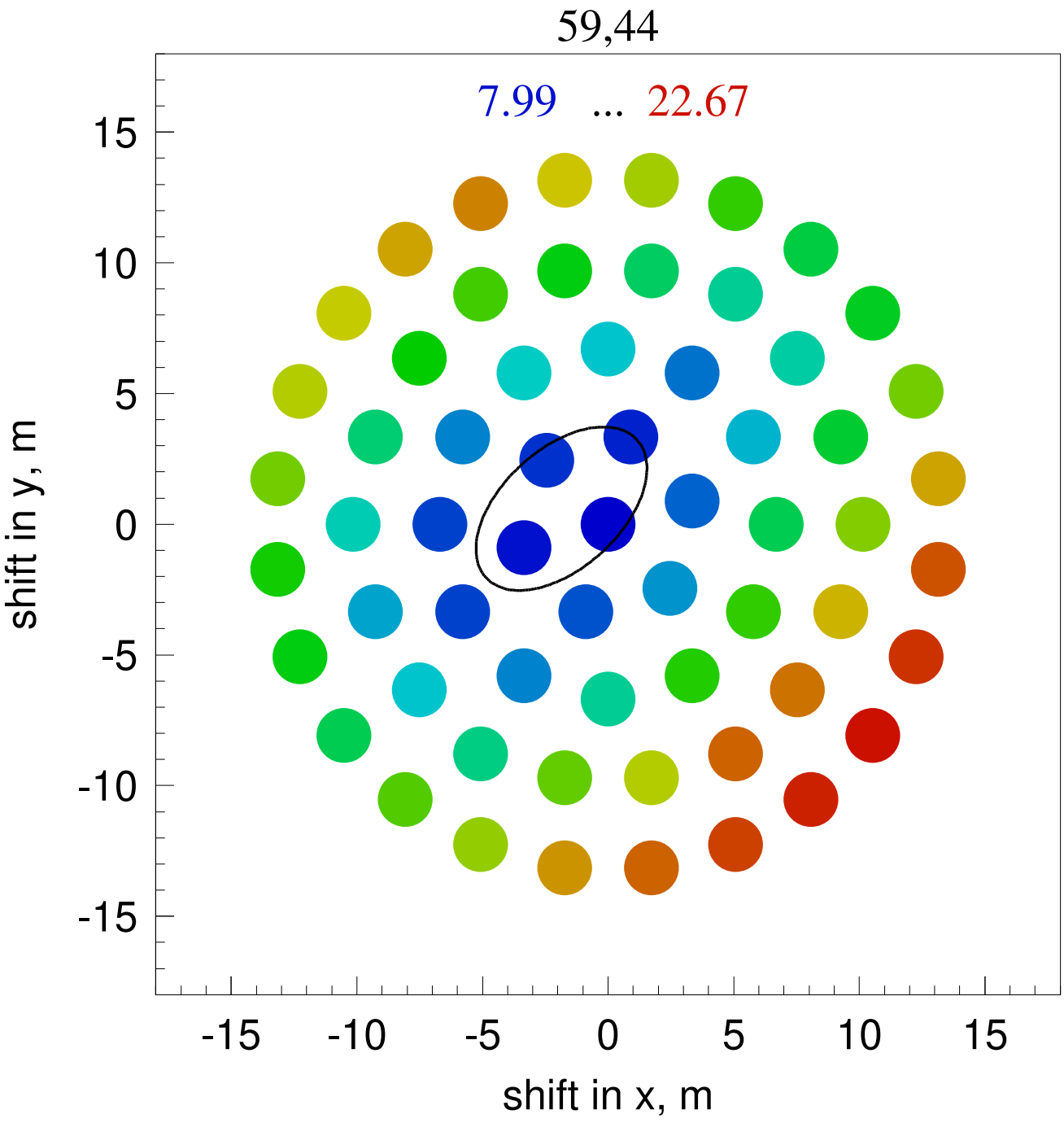

59,39
8.36 ... 22.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

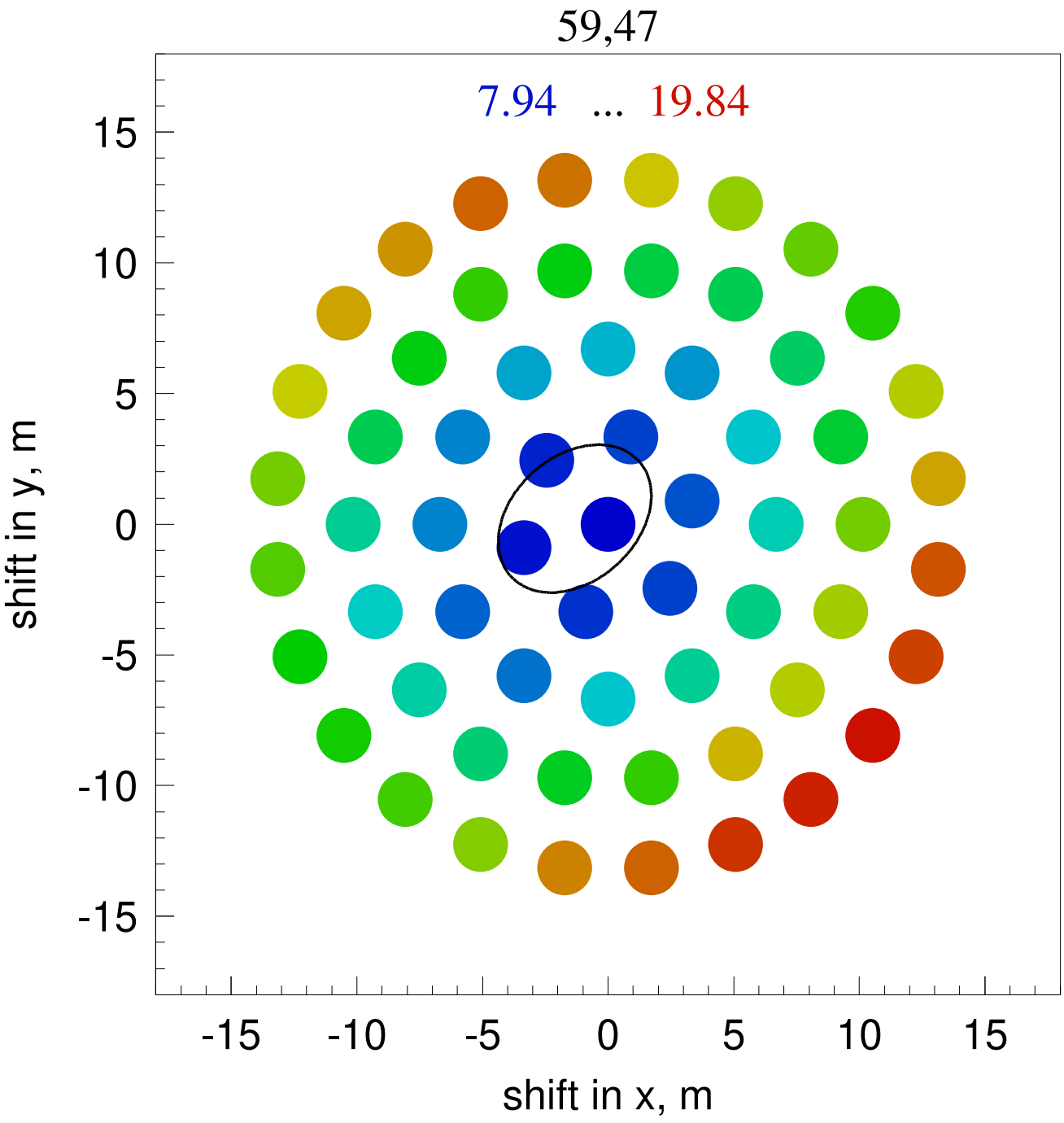

59,40
8.41 ... 18.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

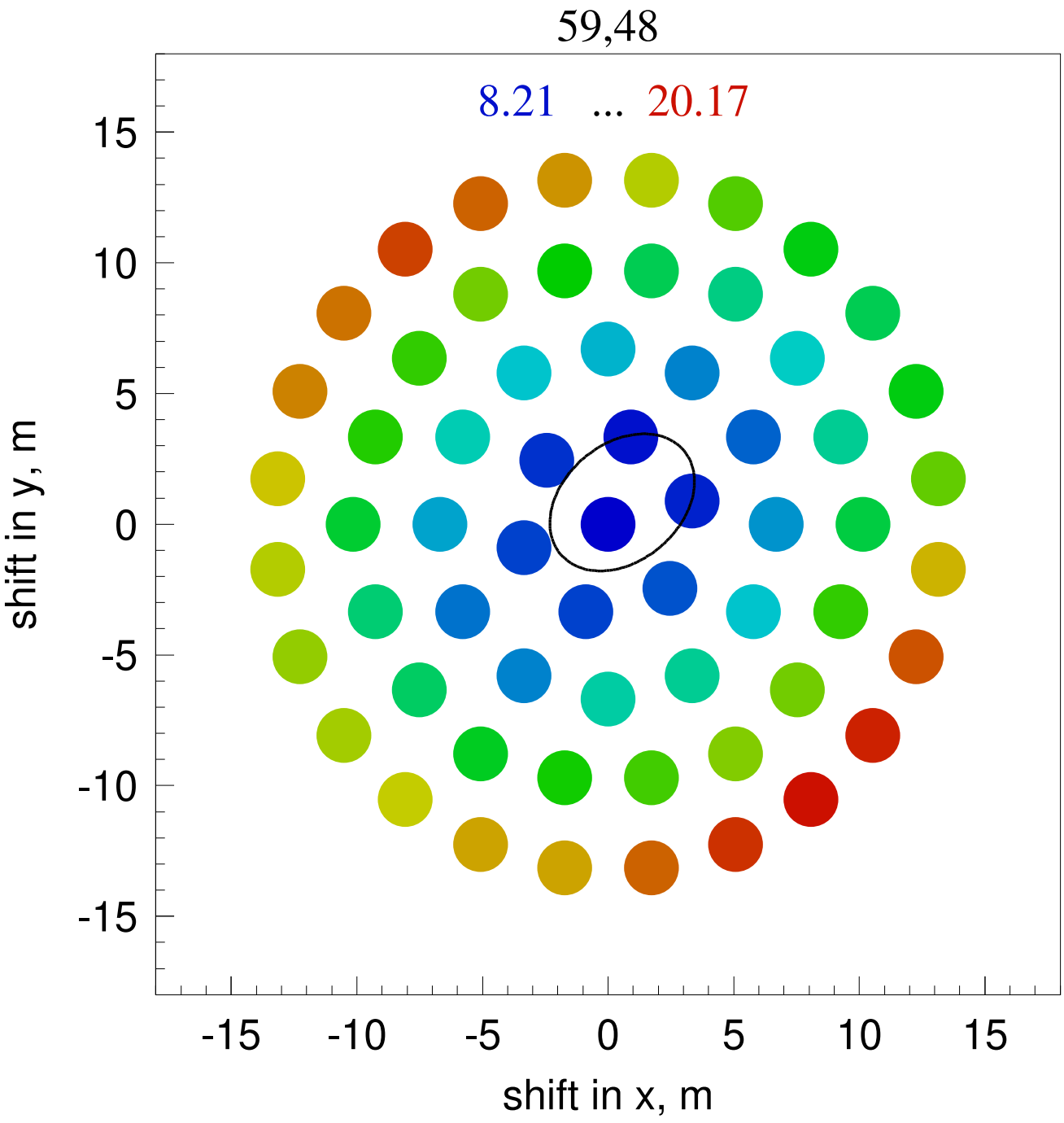

59,41
8.17 ... 22.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

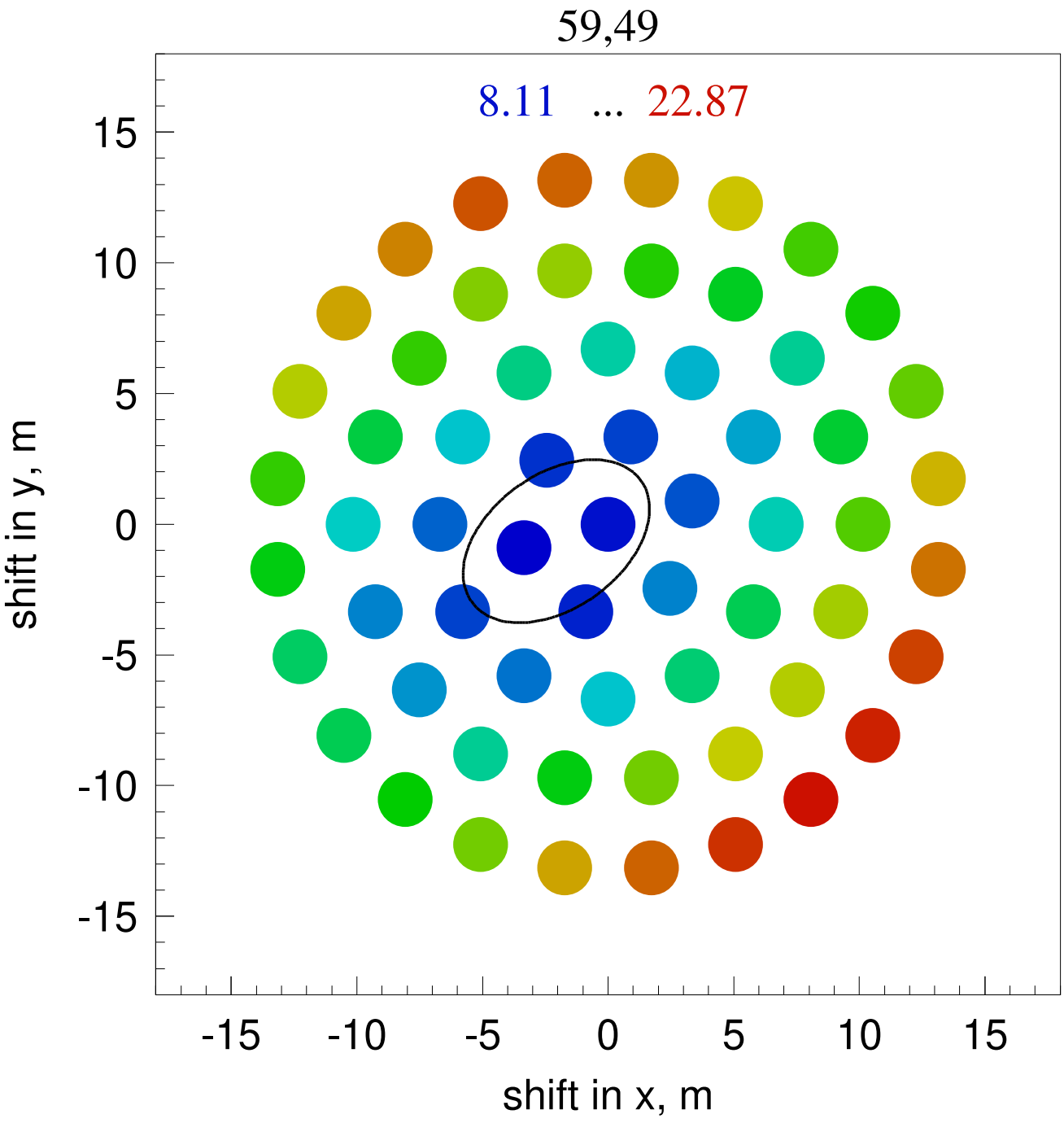

59,42
8.69 ... 22.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

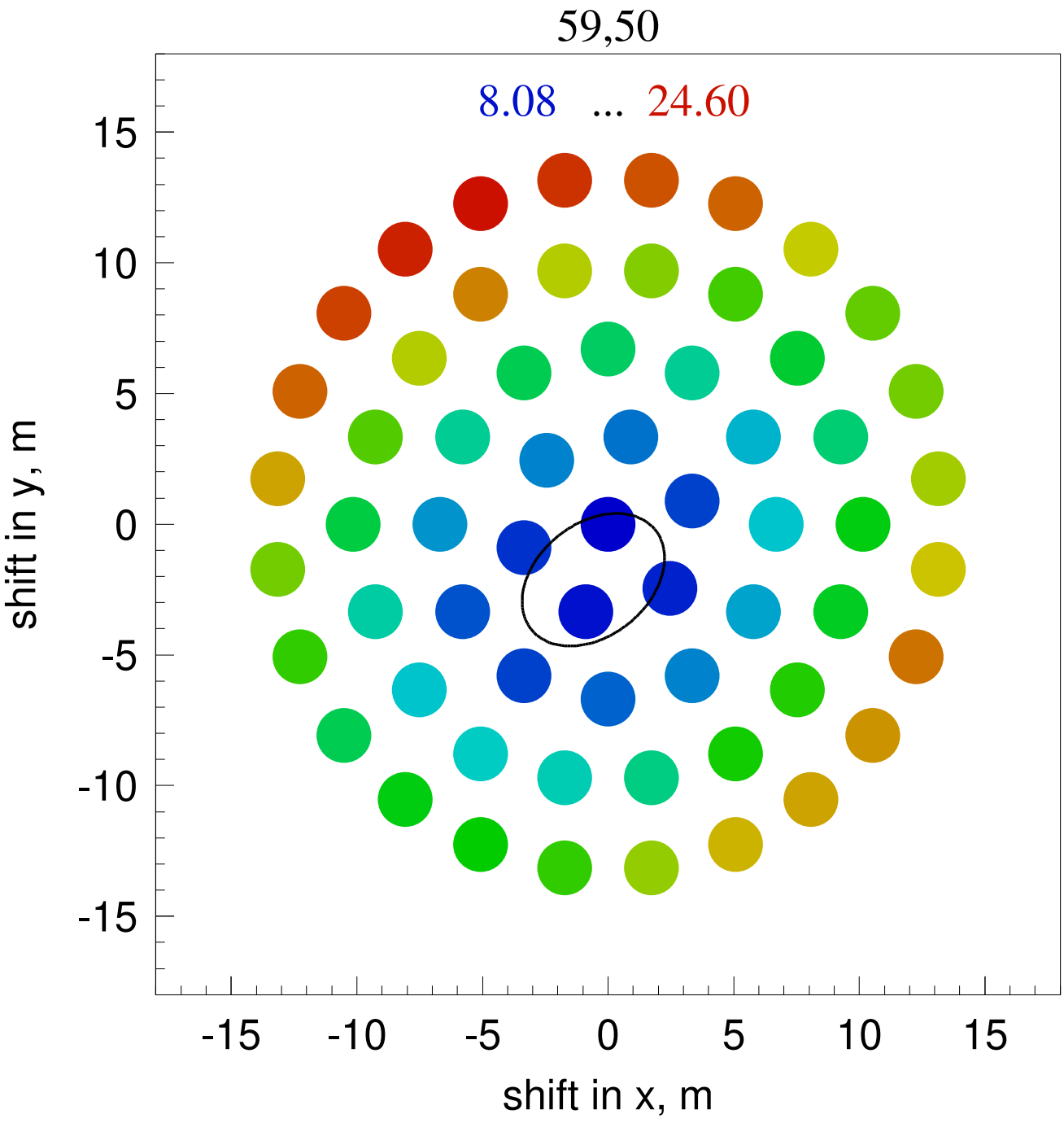

59,43
8.09 ... 21.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

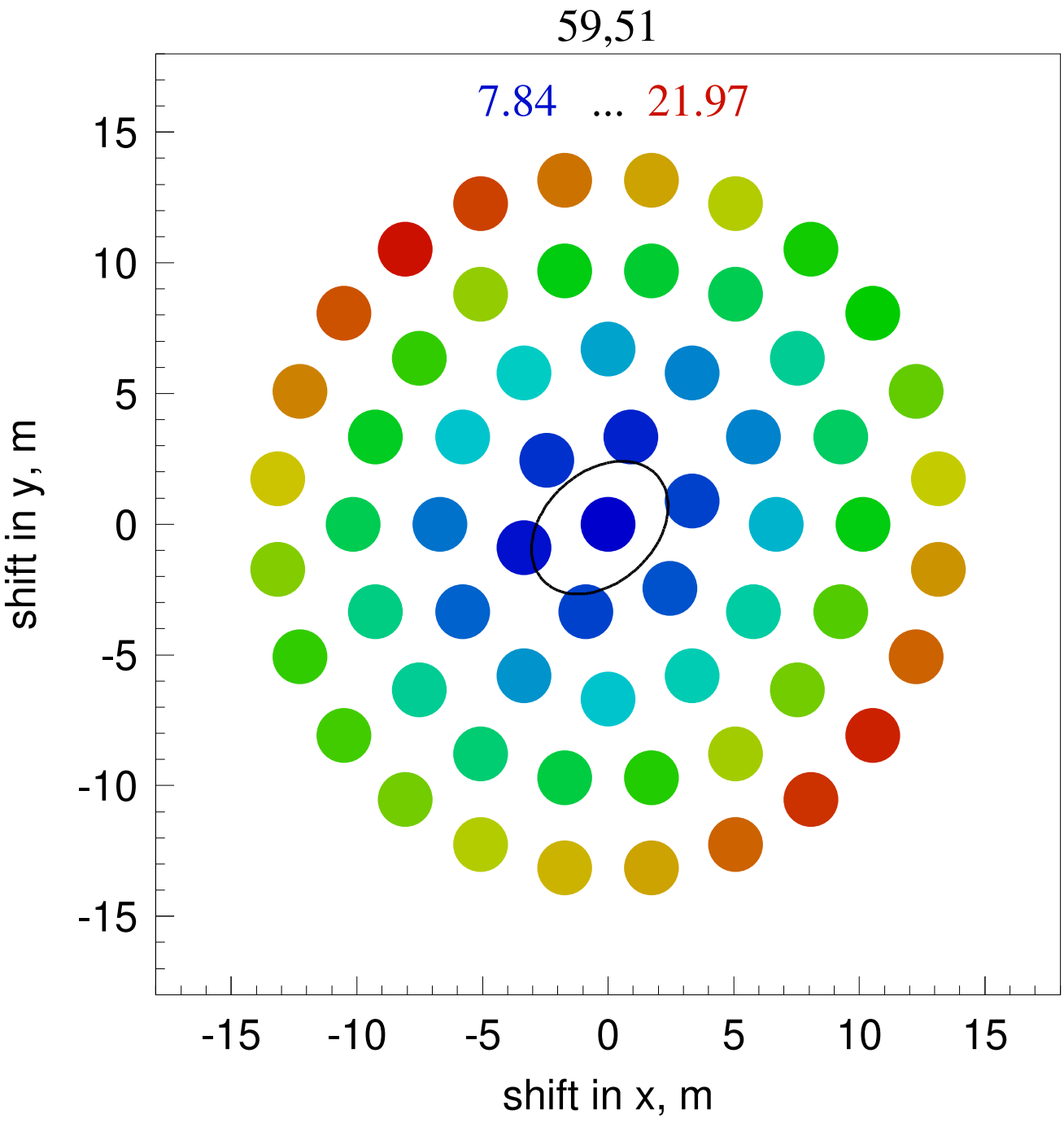

59,44
7.99 ... 22.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

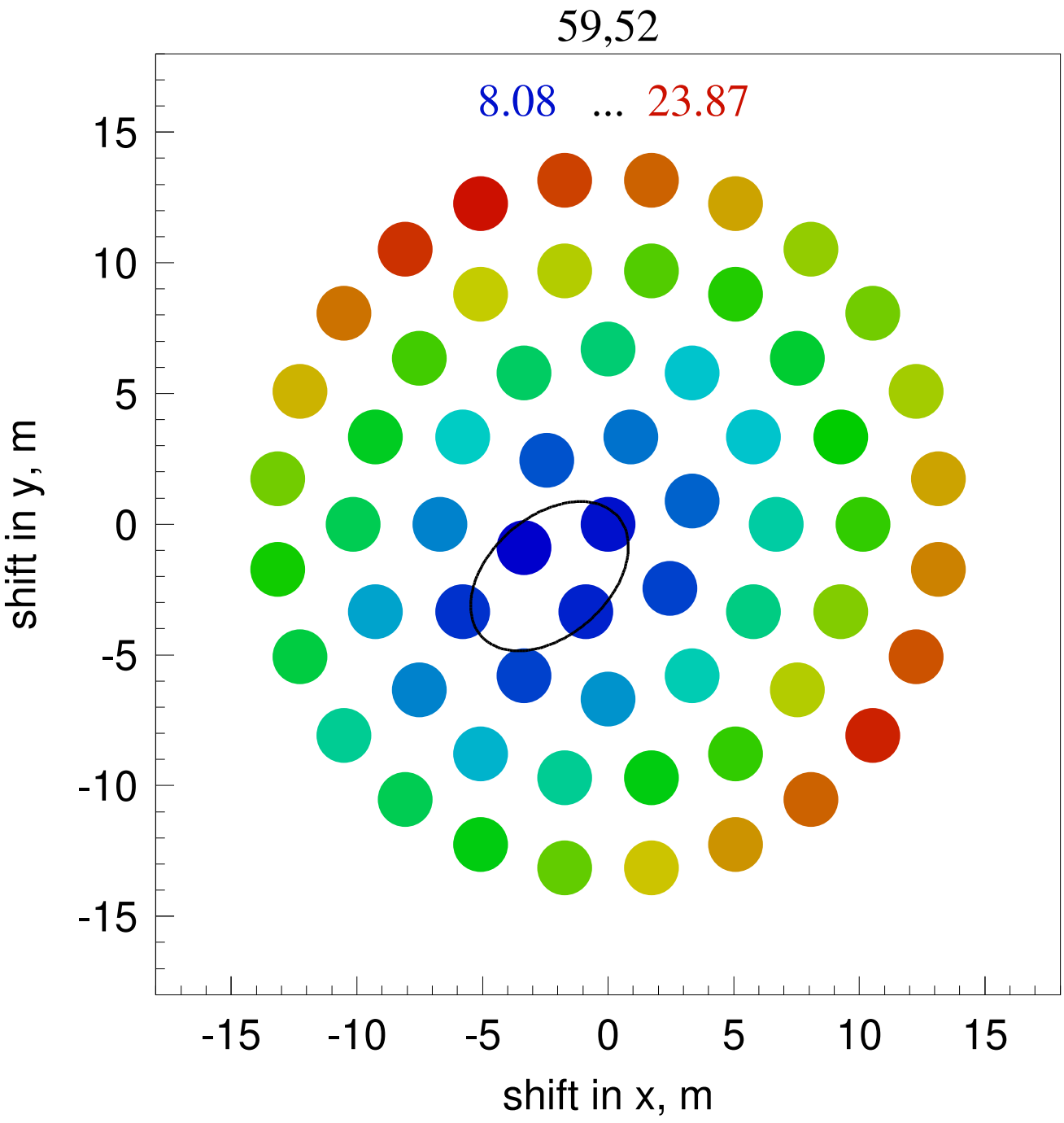

59,47
7.94 ... 19.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

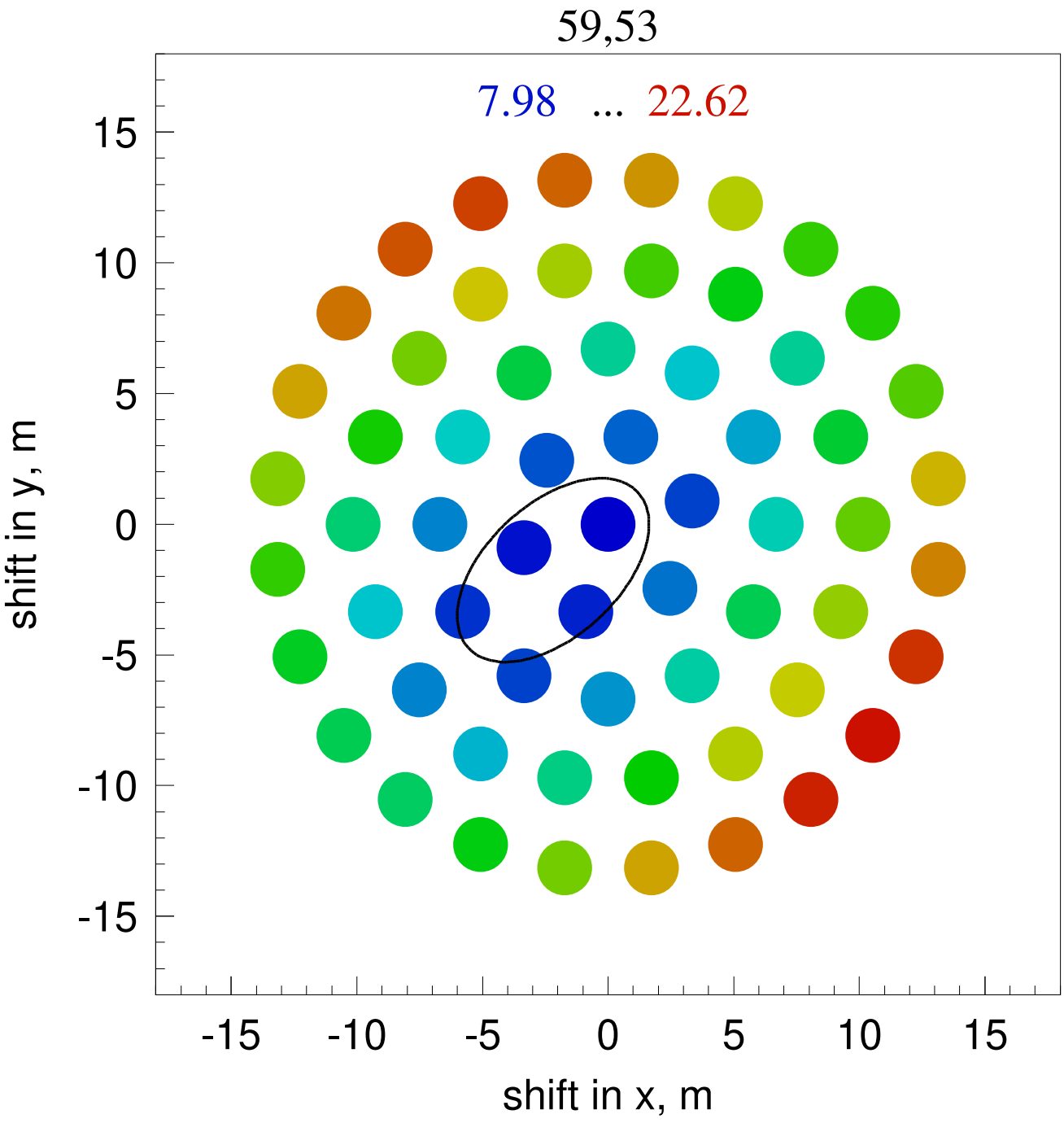

59,48
8.21 ... 20.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

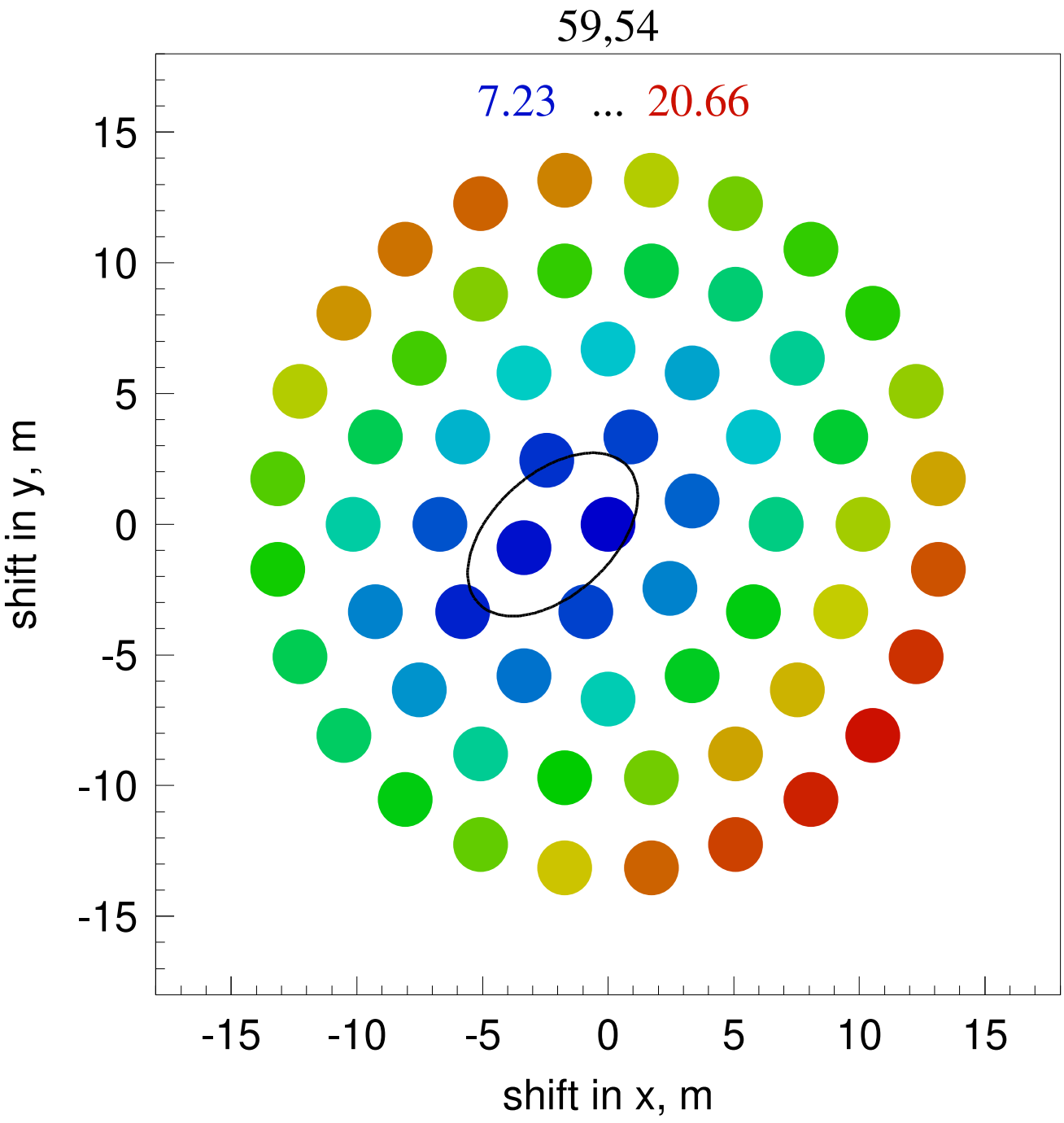

59,49
8.11 ... 22.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

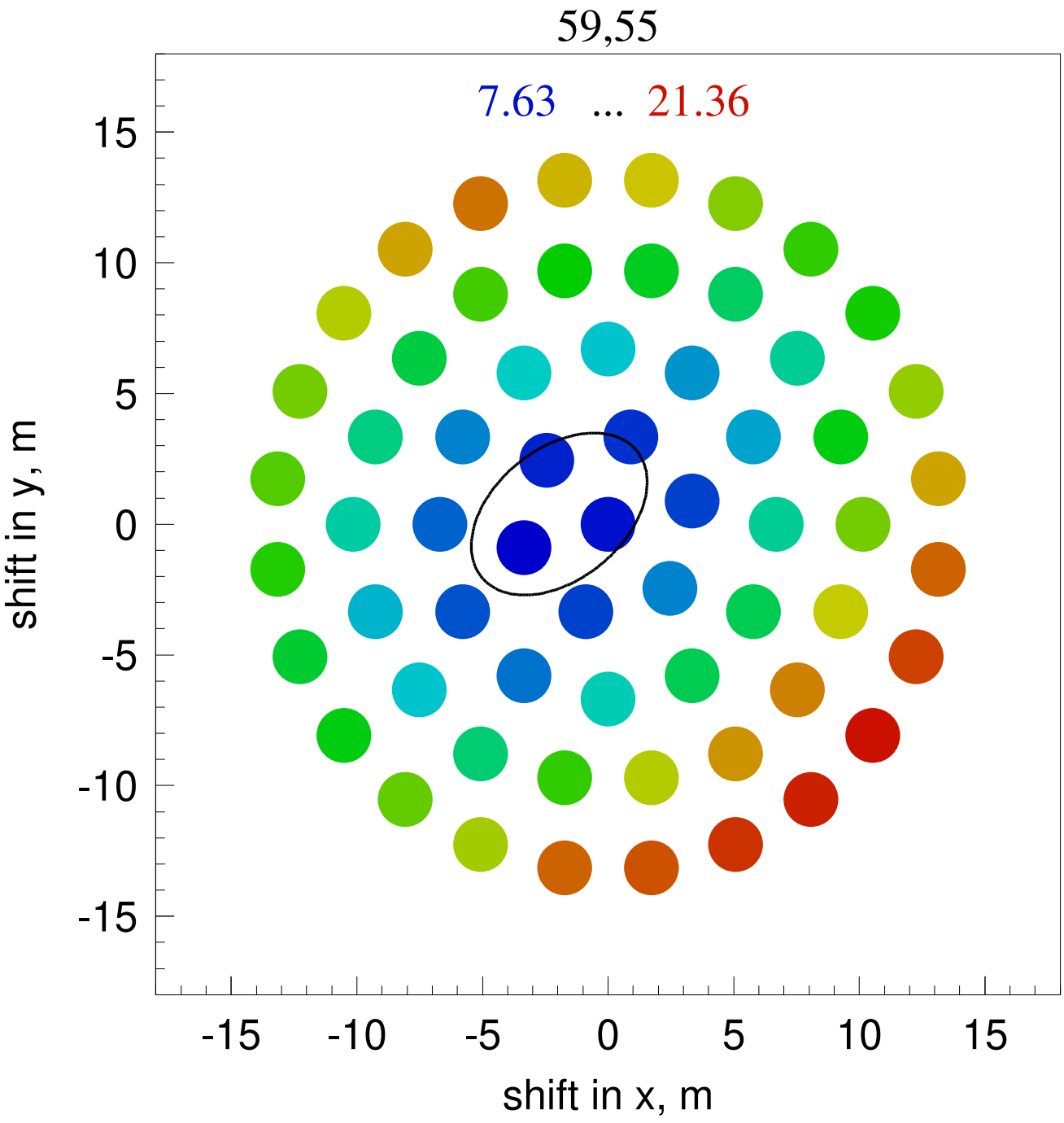

59,50
8.08 ... 24.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

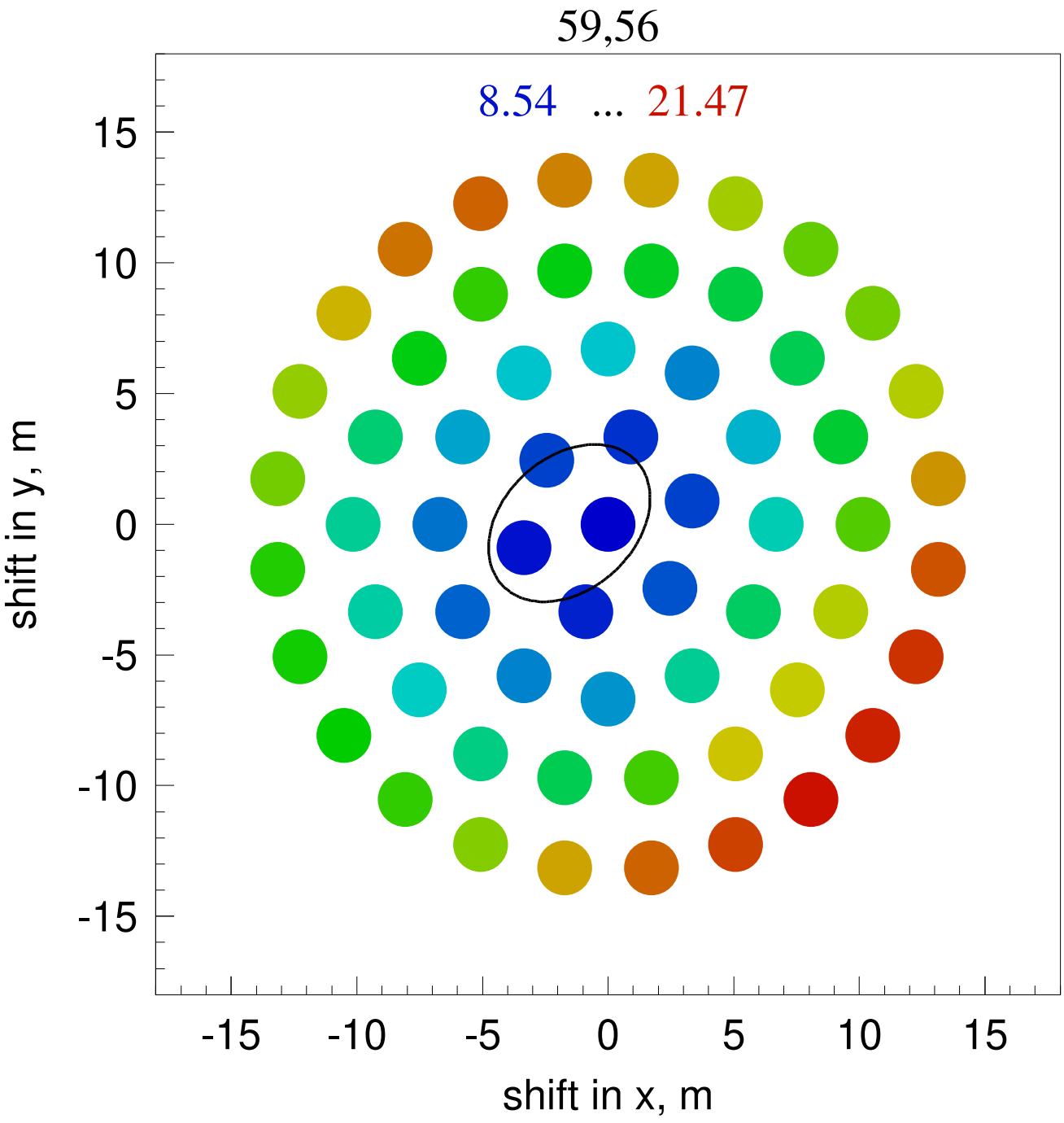

59,51
7.84 ... 21.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

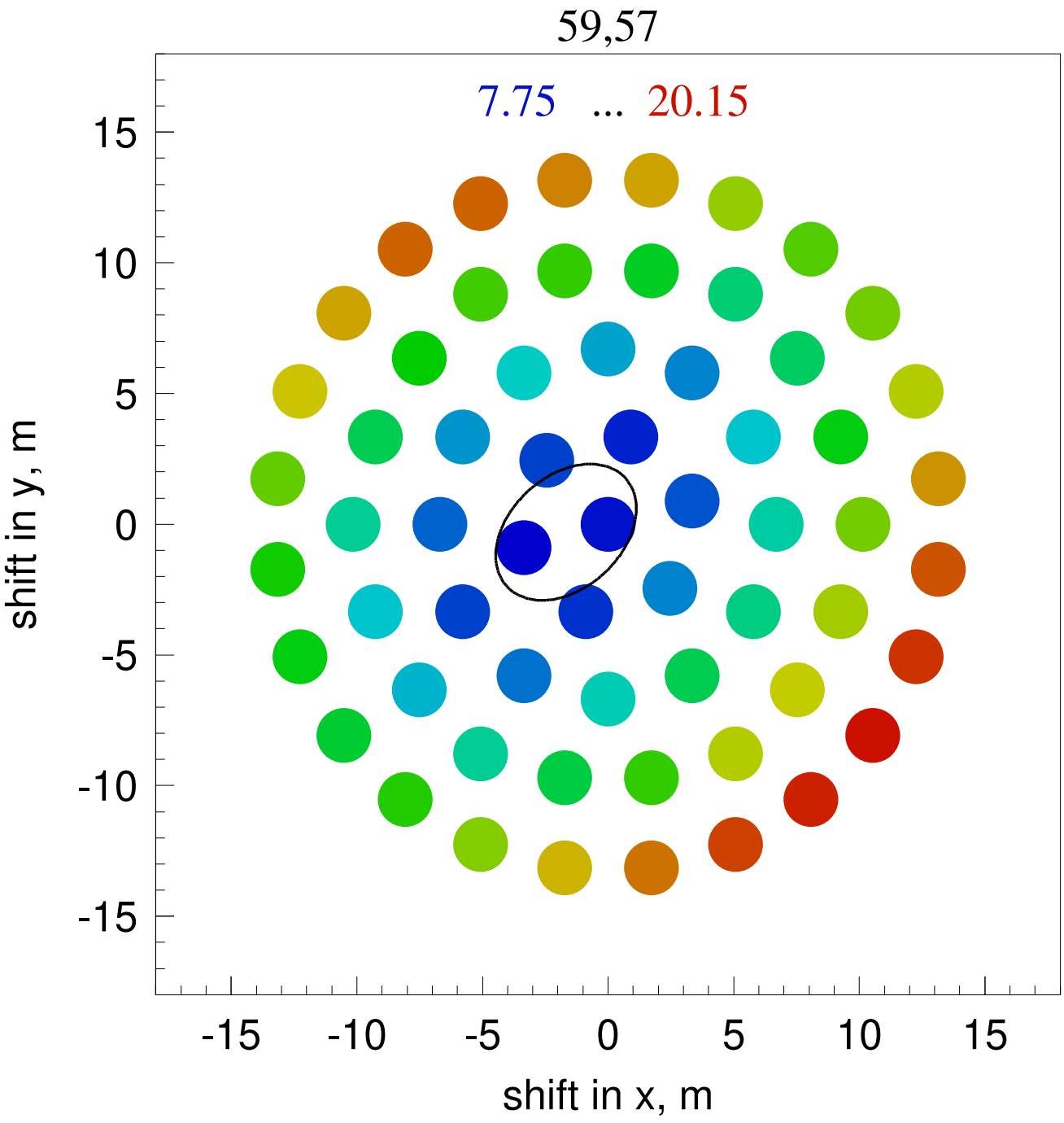

59,52
8.08 ... 23.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

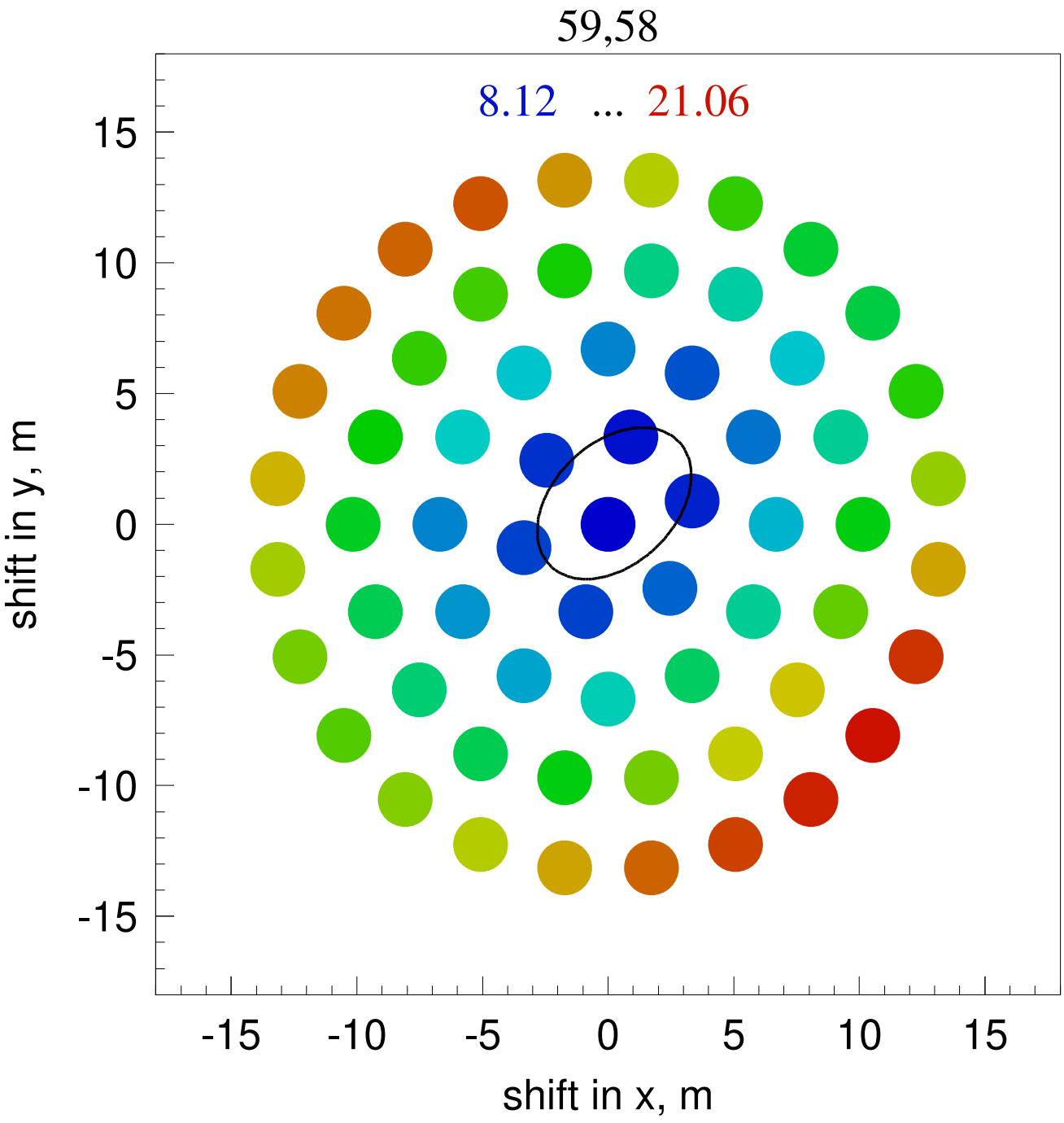

59,53
7.98 ... 22.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

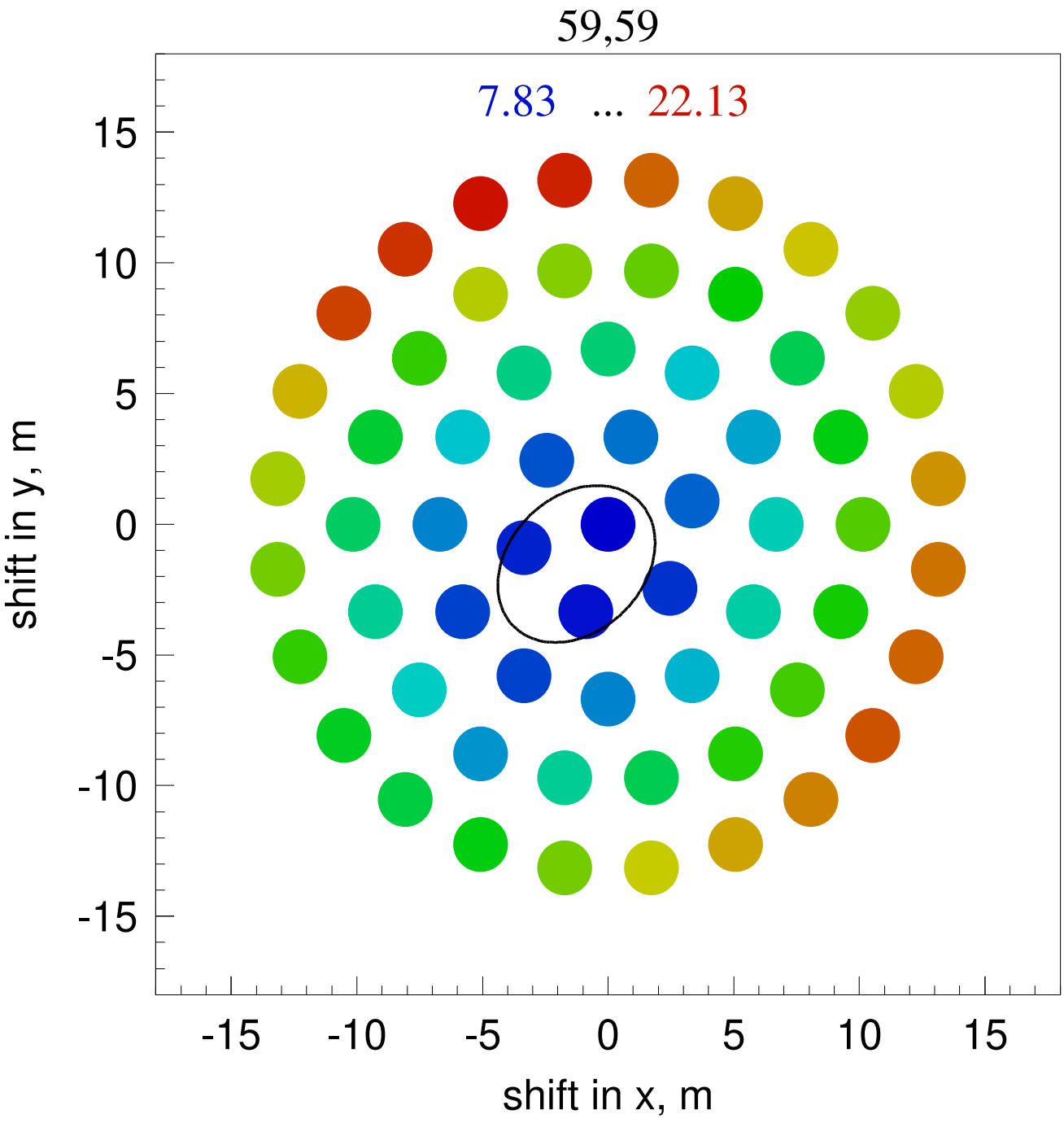

59,54
7.23 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

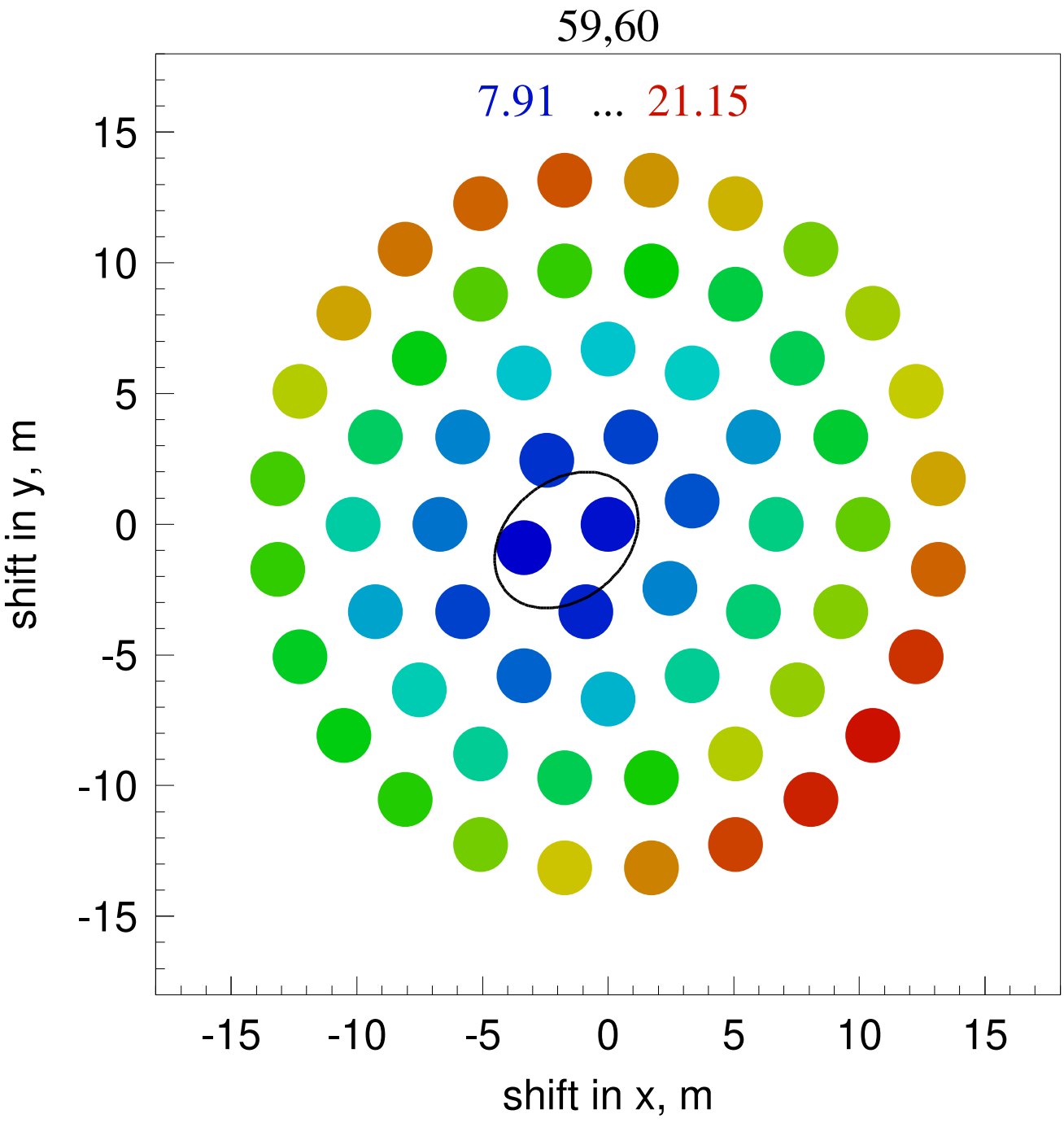

59,55
7.63 ... 21.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

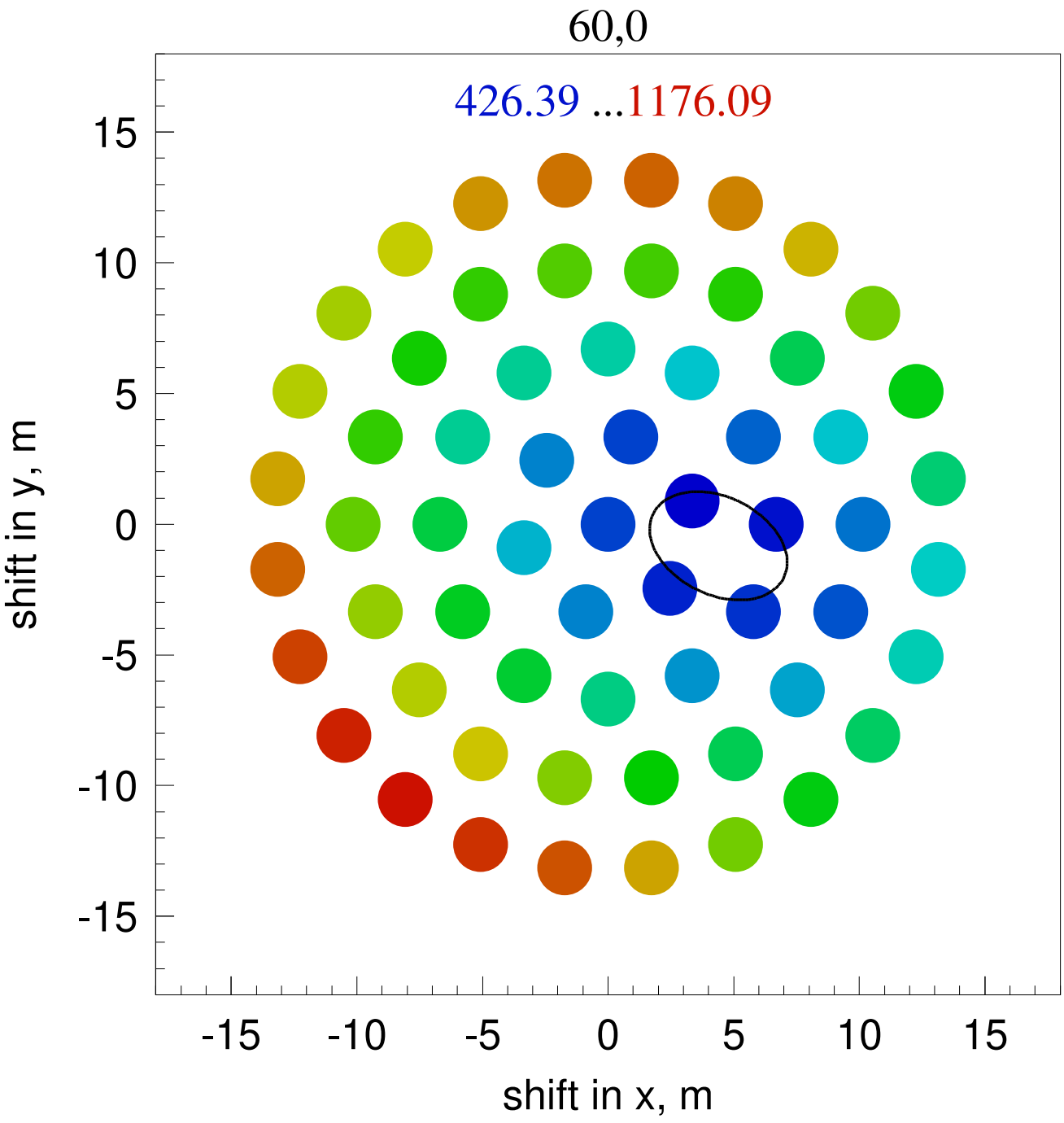

59,56
8.54 ... 21.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

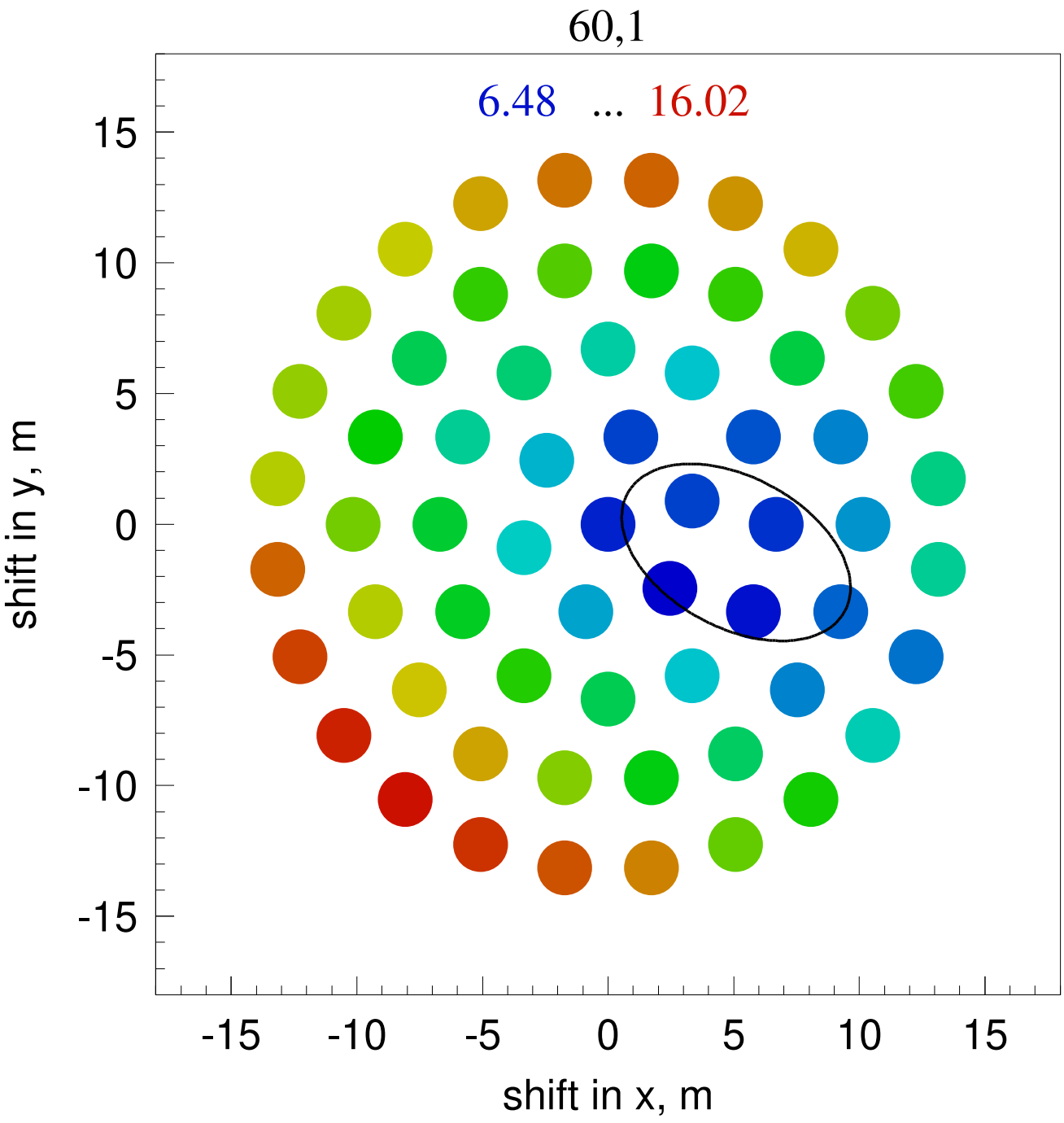

59,57
7.75 ... 20.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

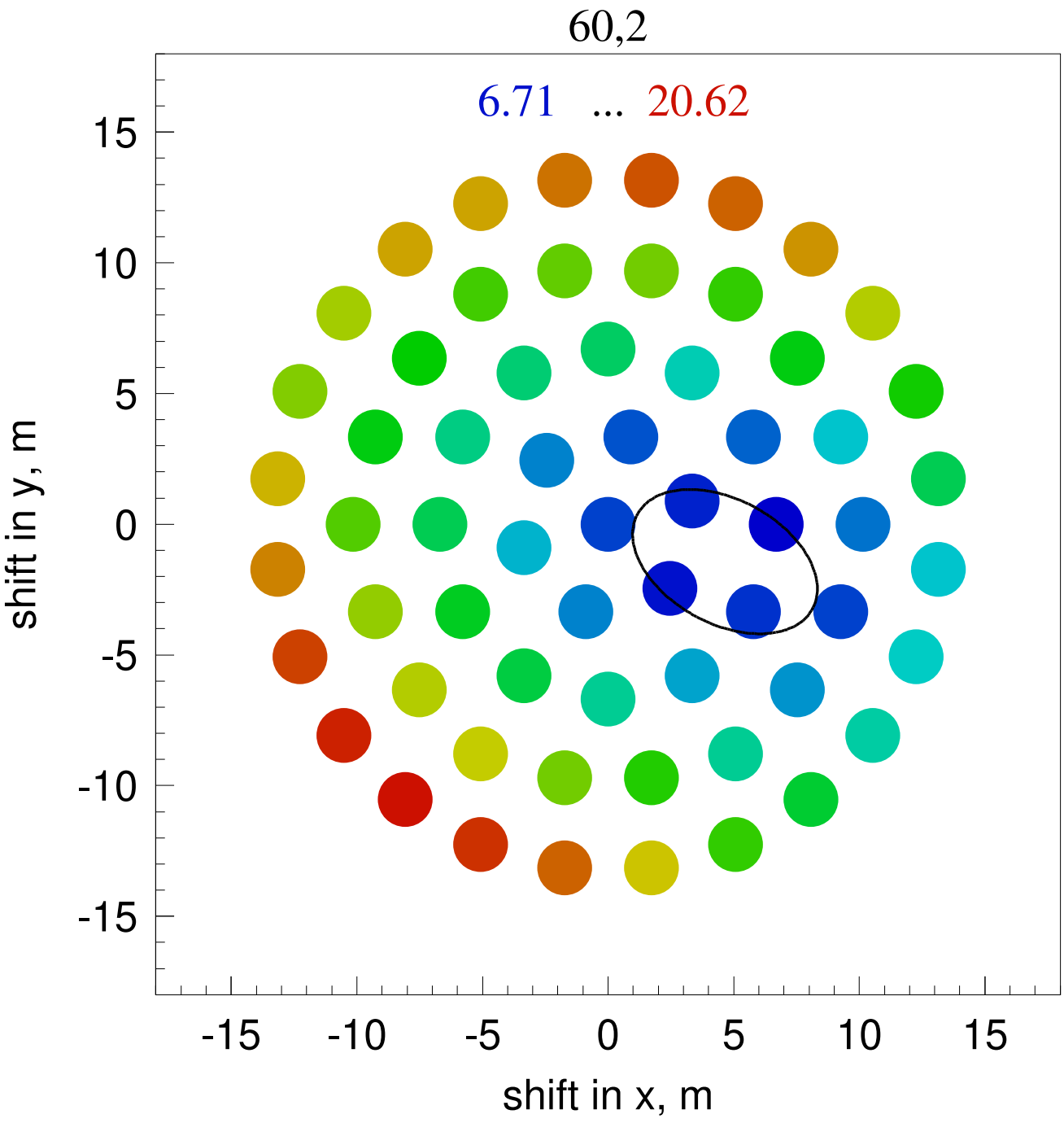

59,58
8.12 ... 21.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

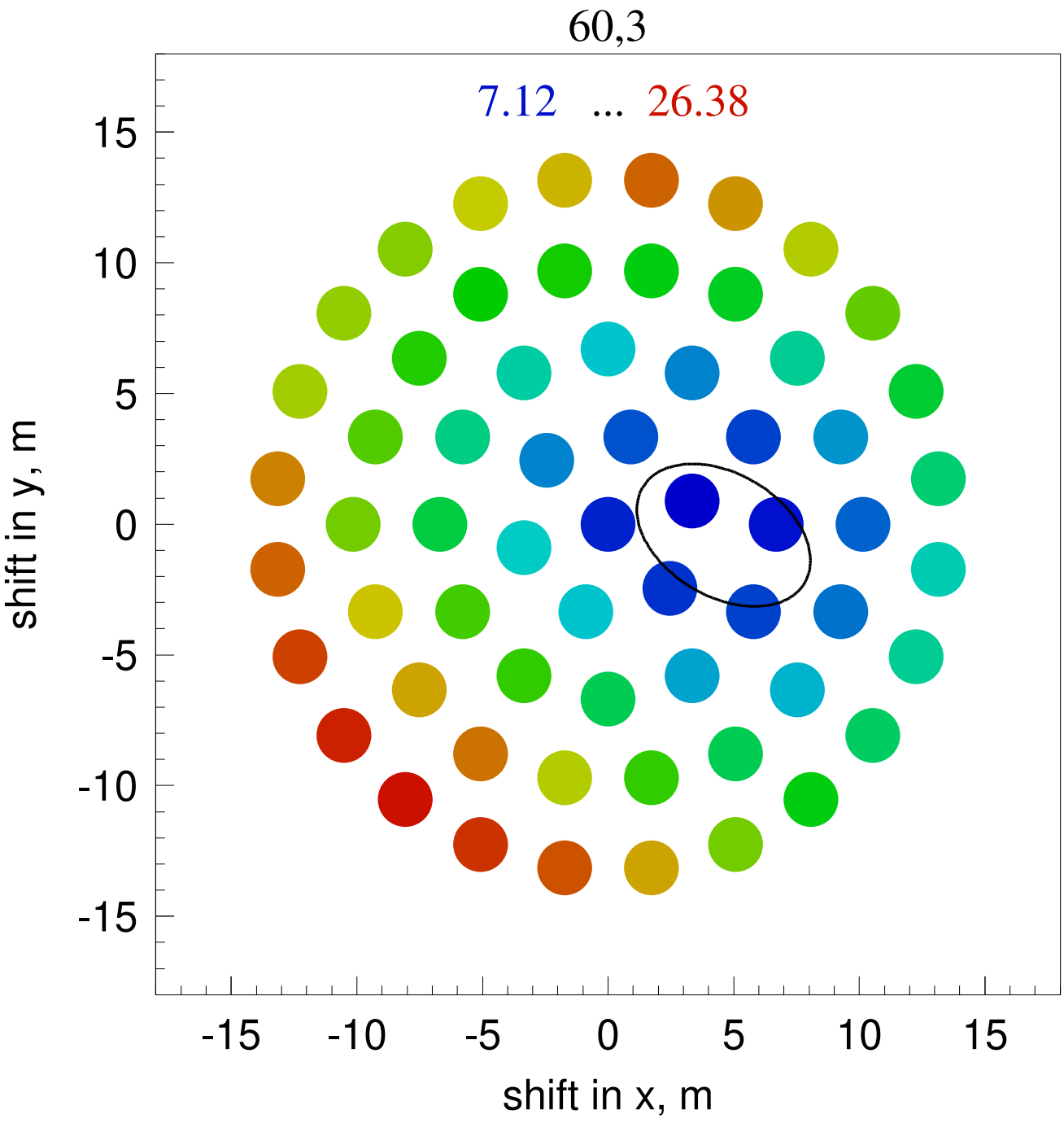

59,59
7.83 ... 22.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

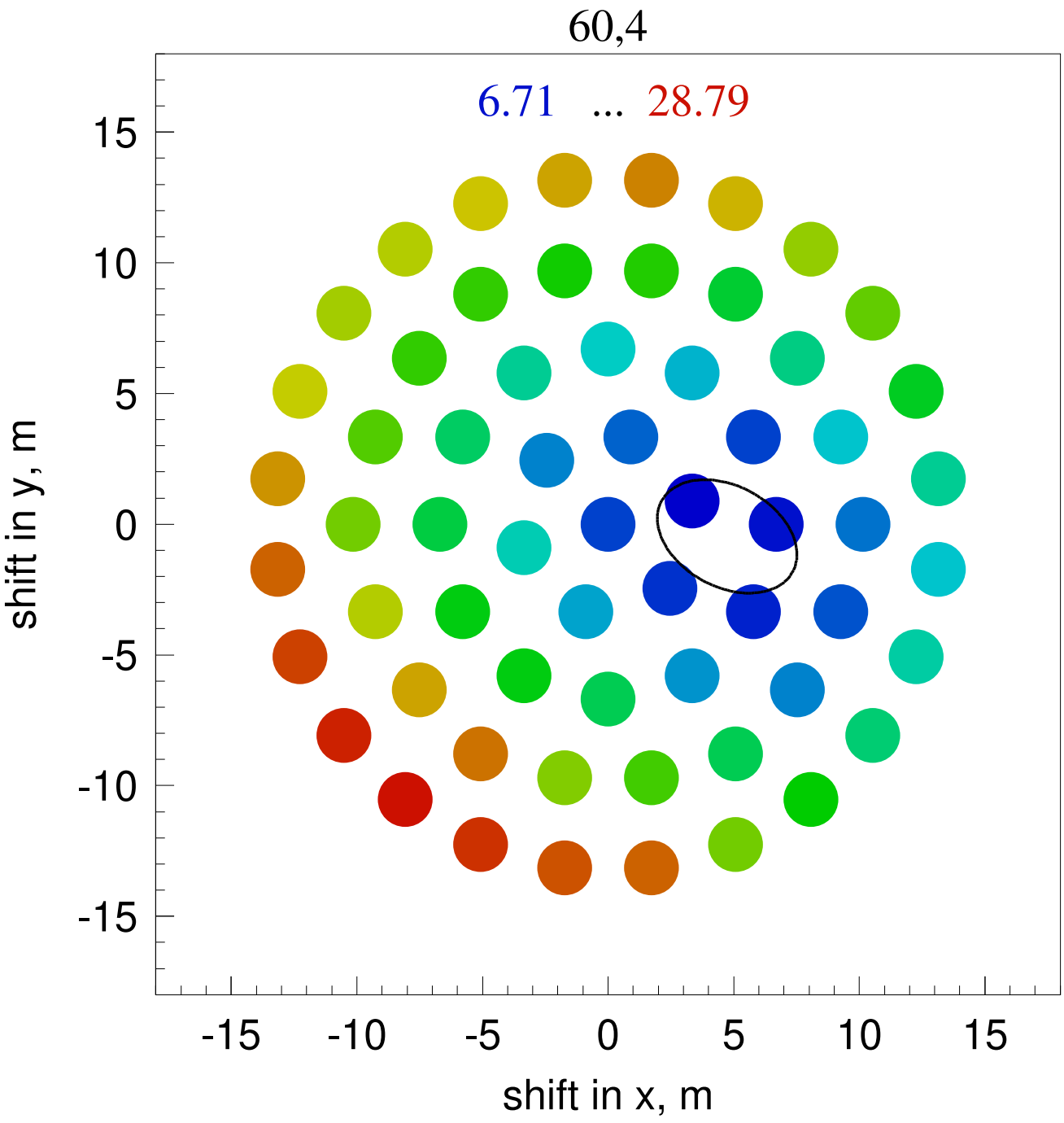

59,60
7.91 ... 21.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

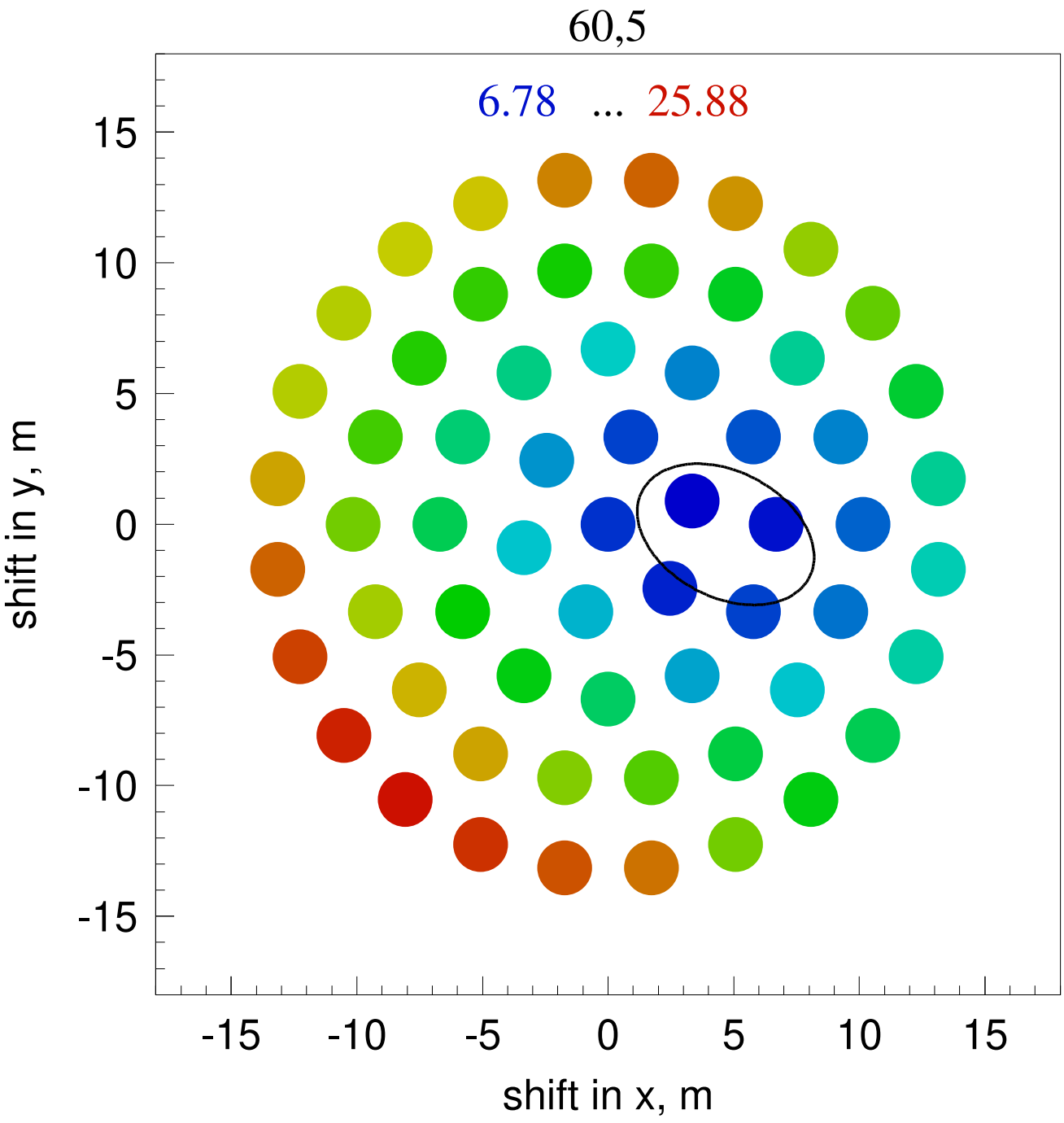

60,0
426.39 ...1176.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

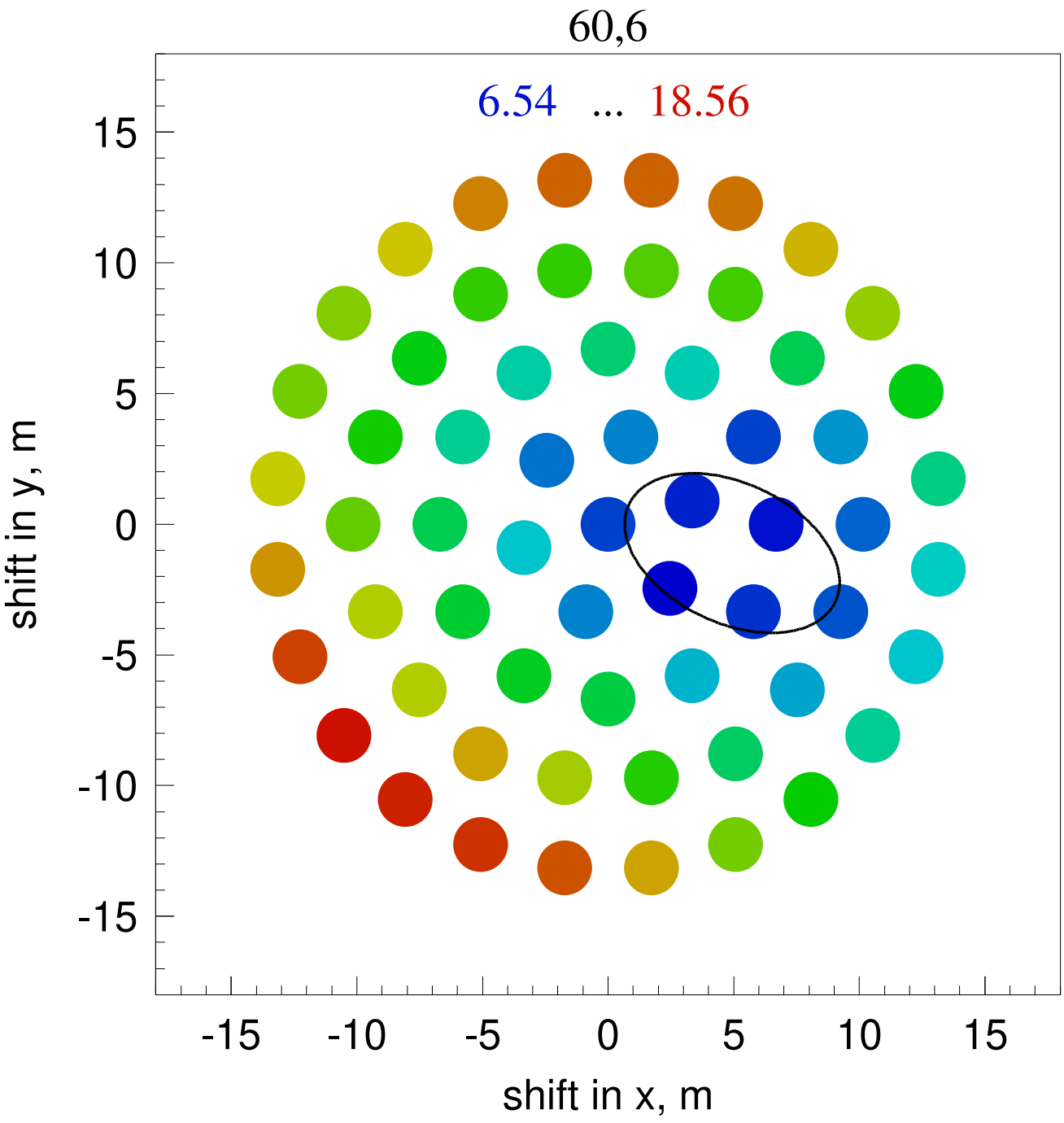

60,1
6.48 ... 16.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

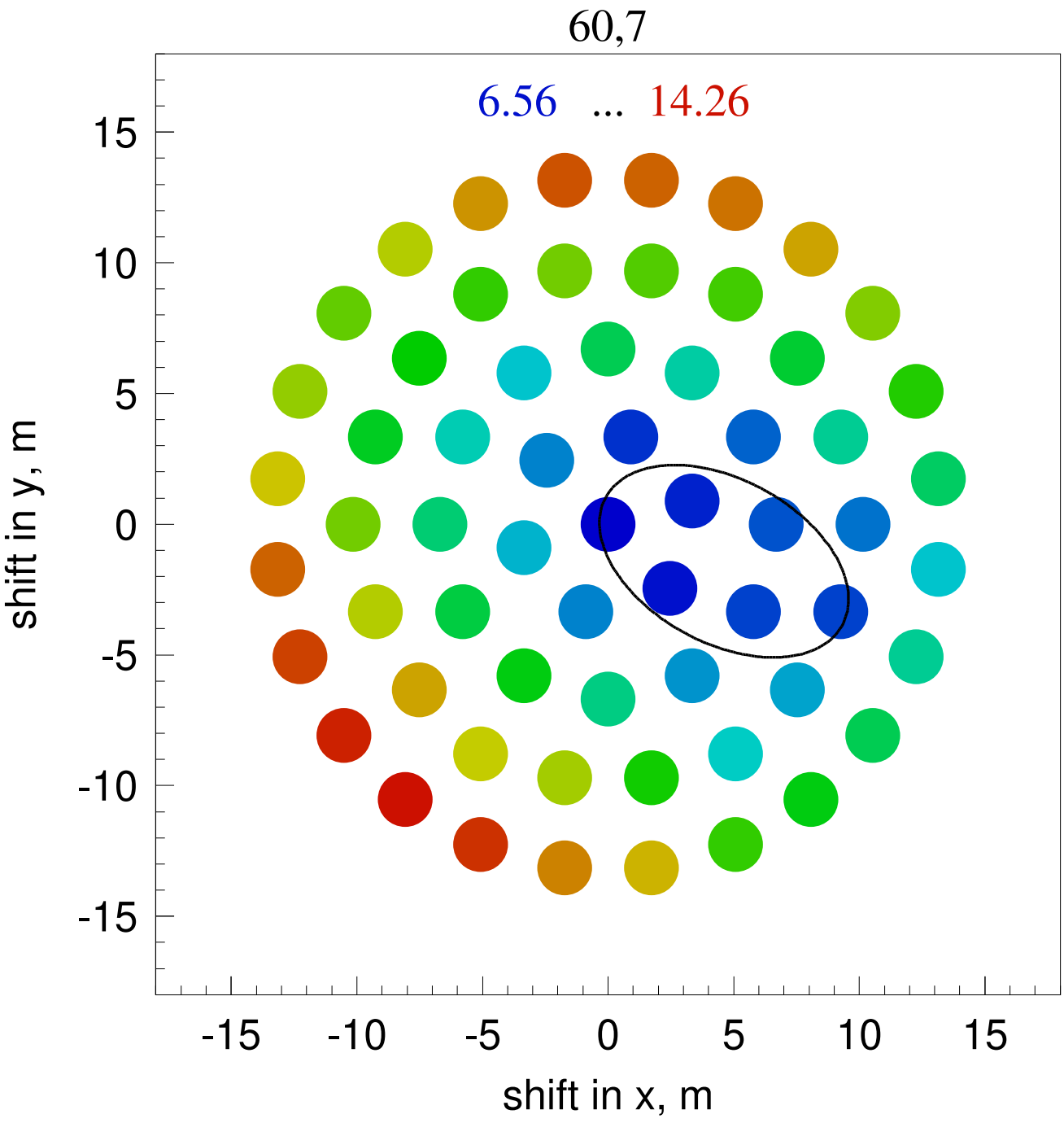

60,2
6.71 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

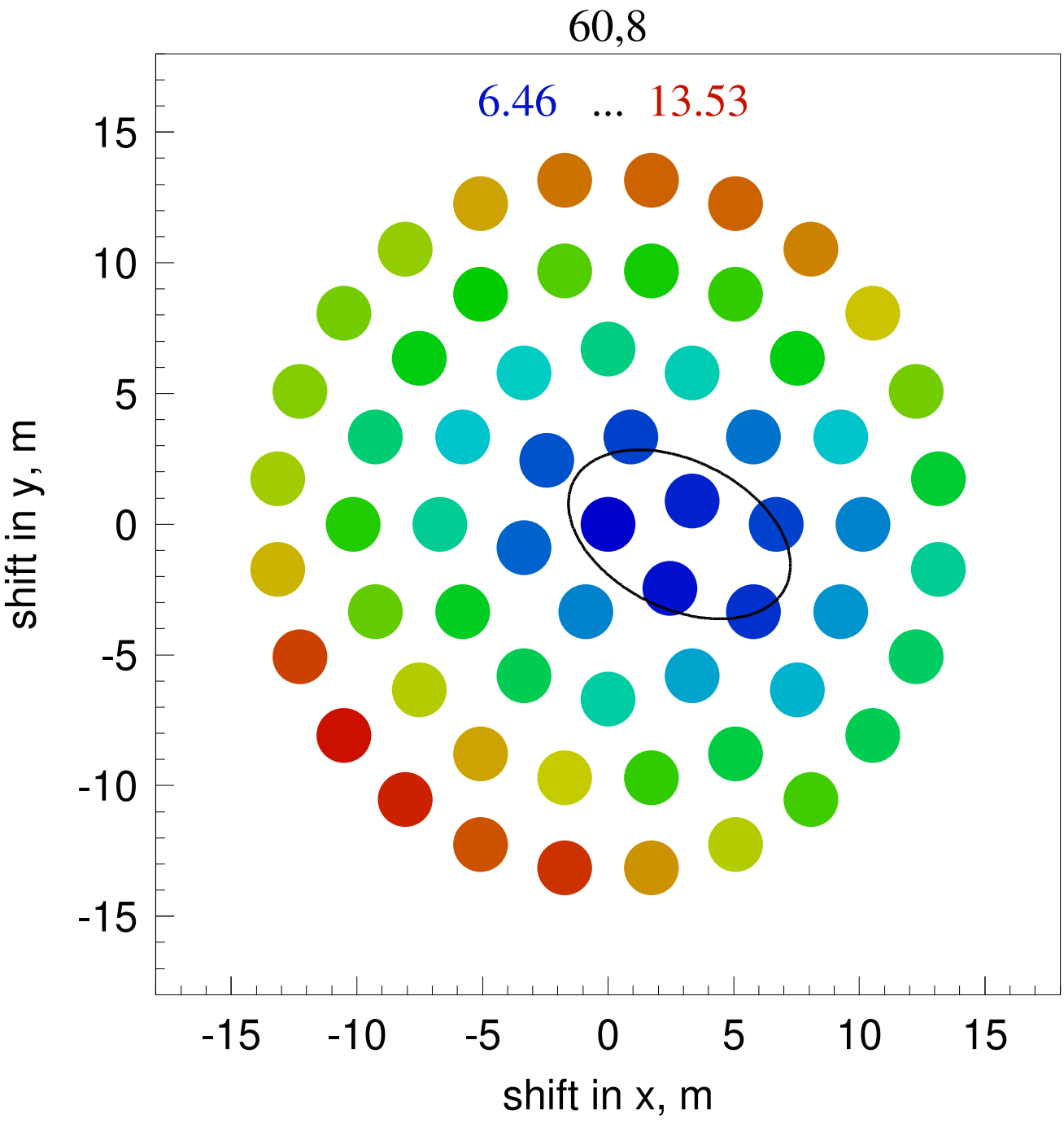

60,3
7.12 ... 26.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

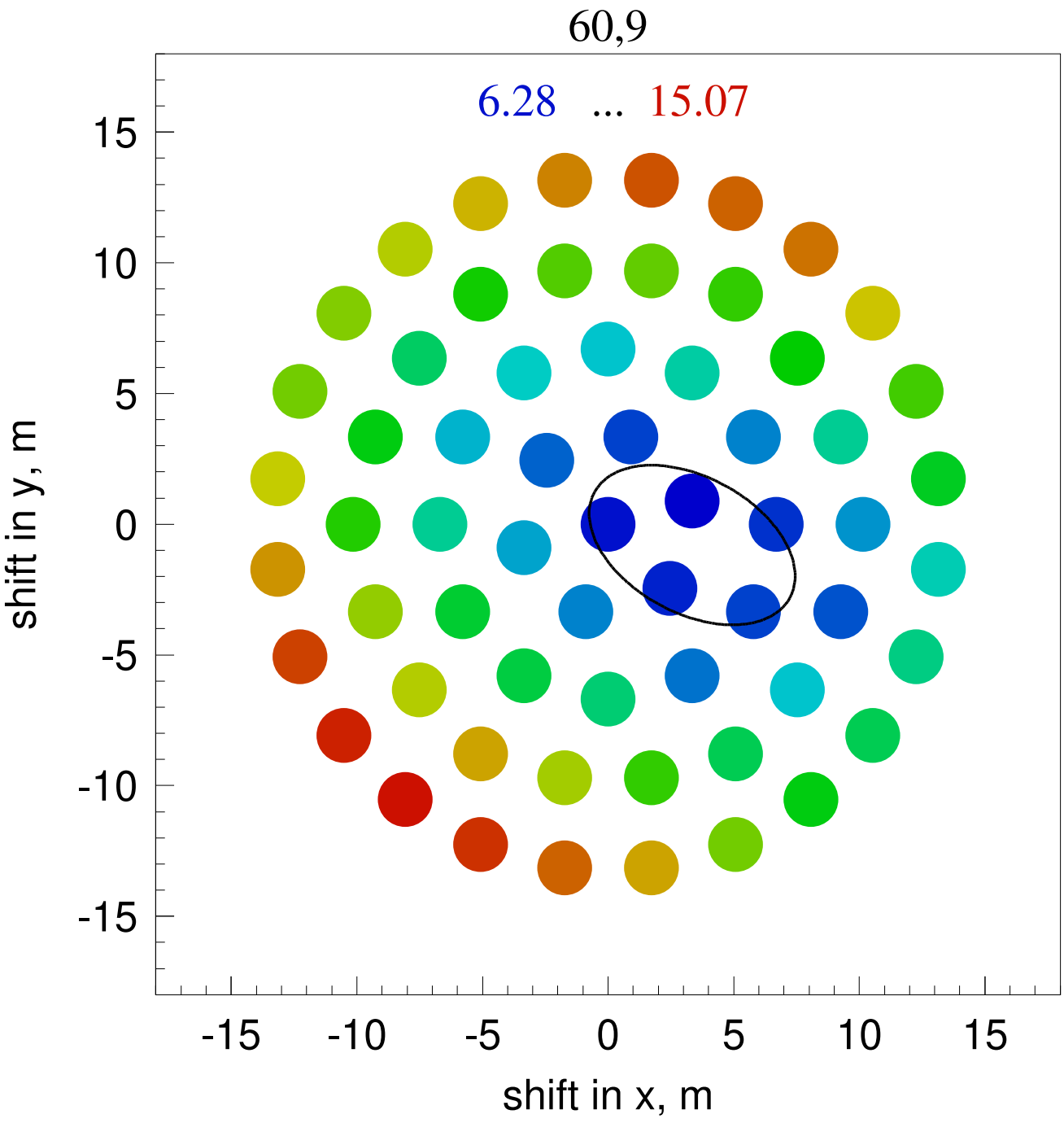

60,4
6.71 ... 28.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

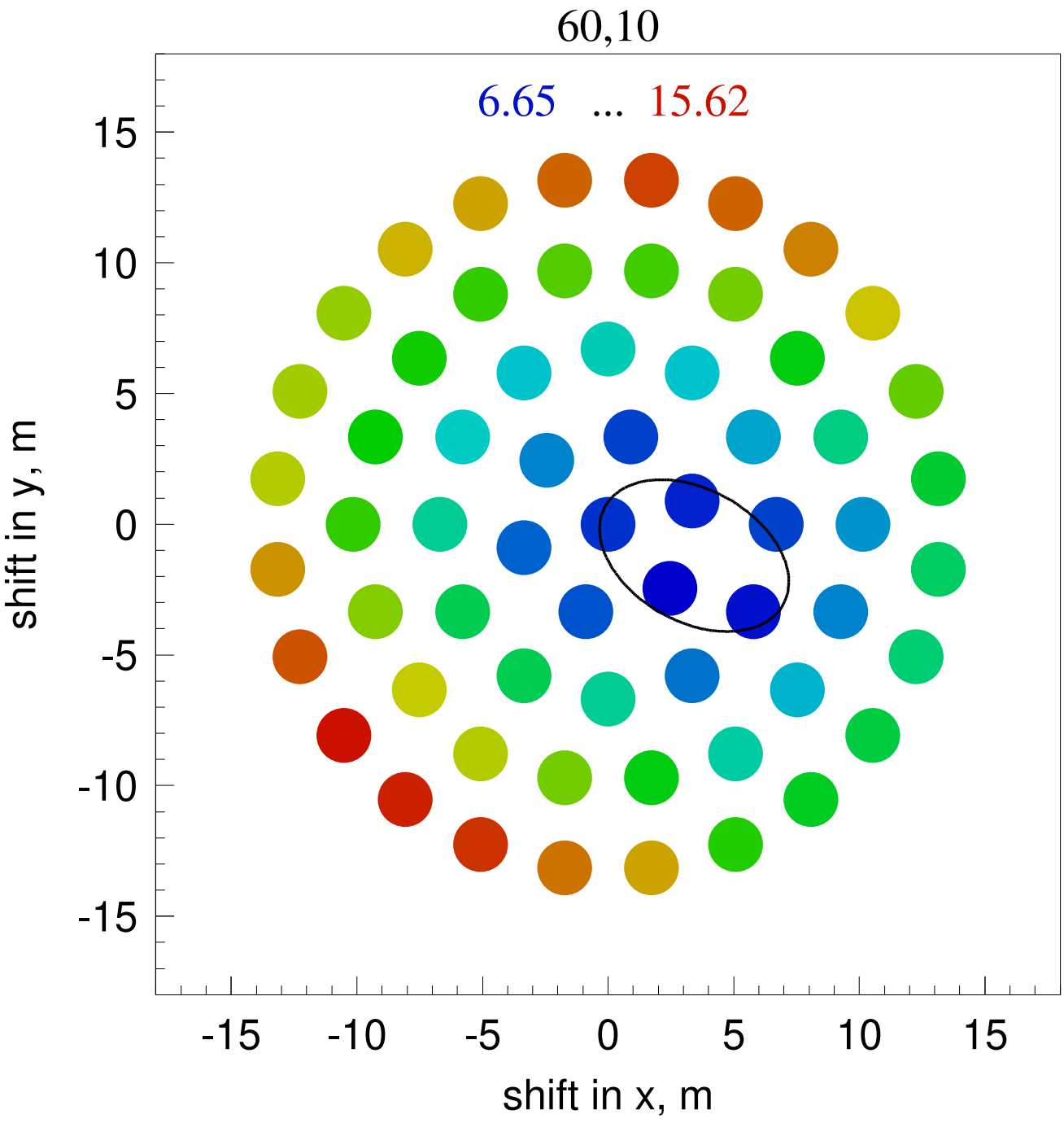

60,5
6.78 ... 25.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

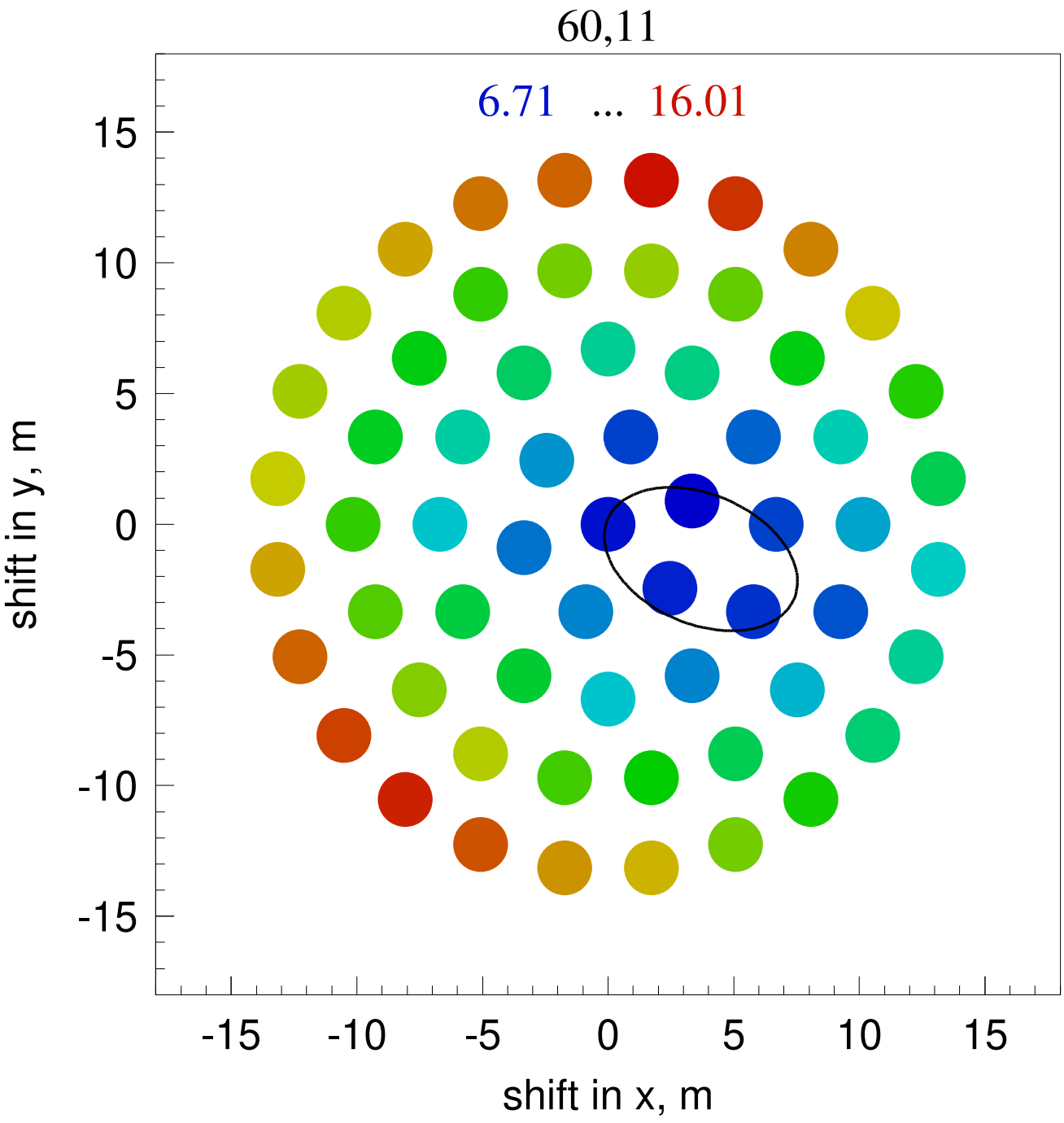

60,6
6.54 ... 18.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

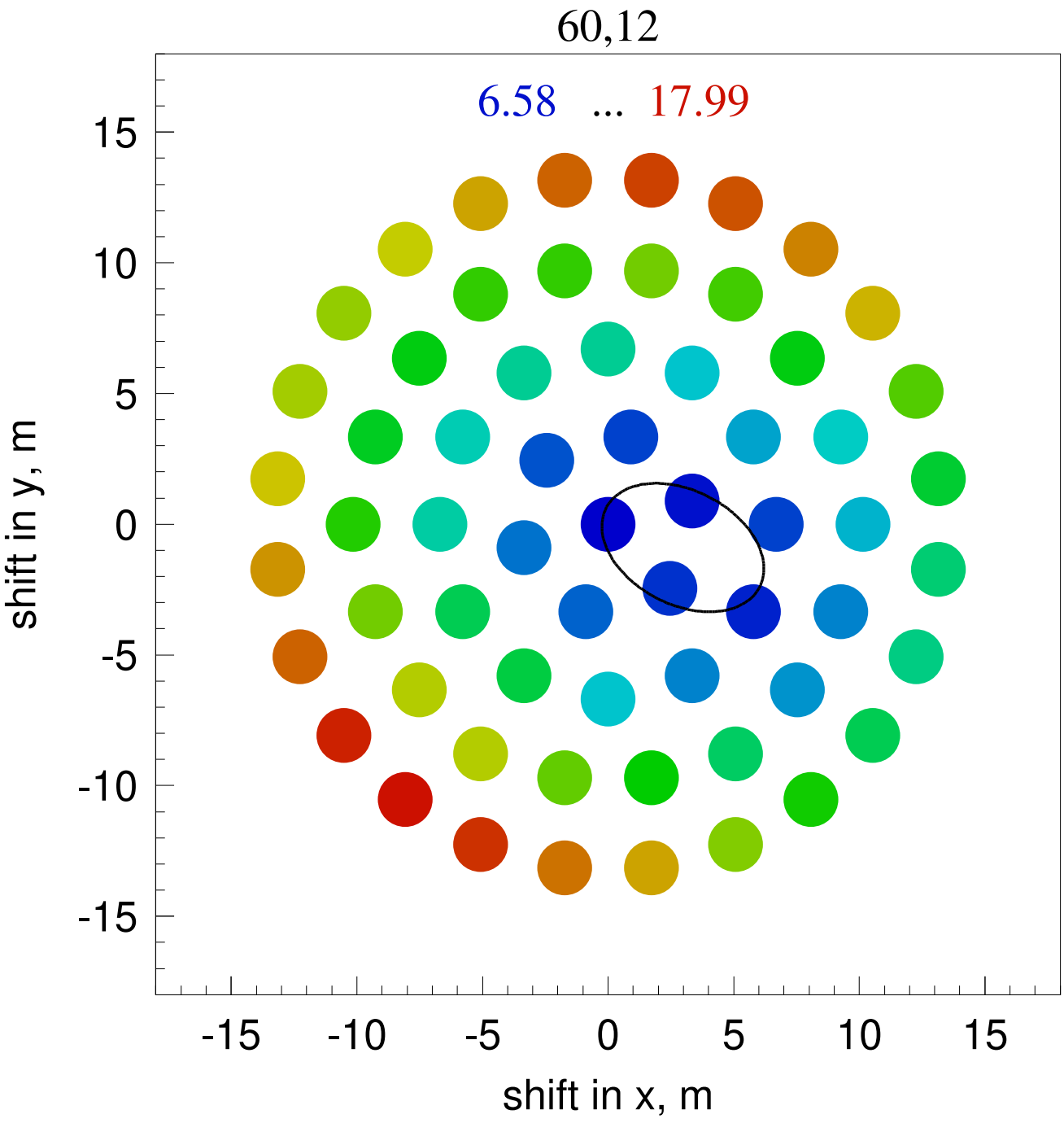

60,7
6.56 ... 14.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

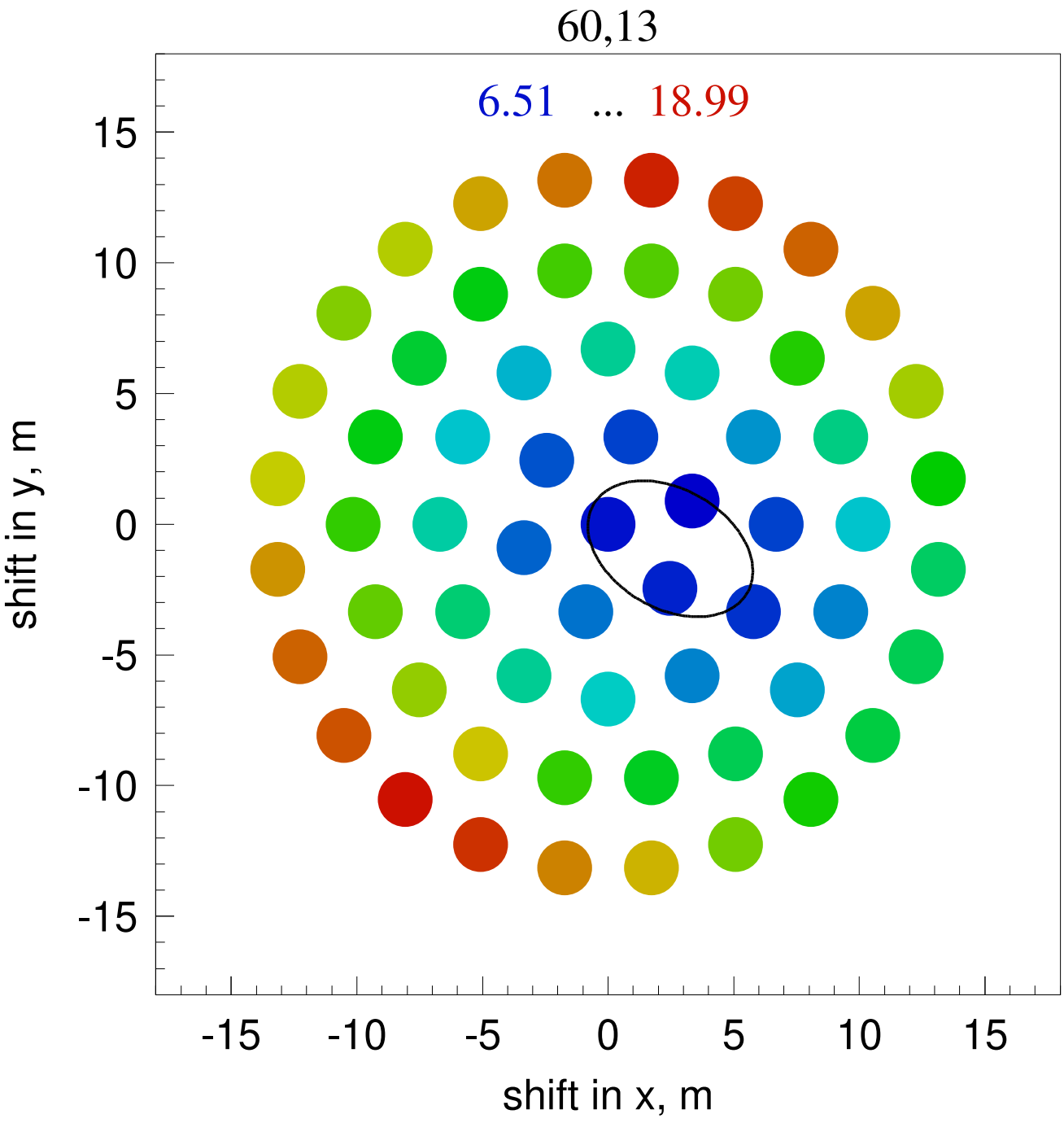

60,8
6.46 ... 13.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

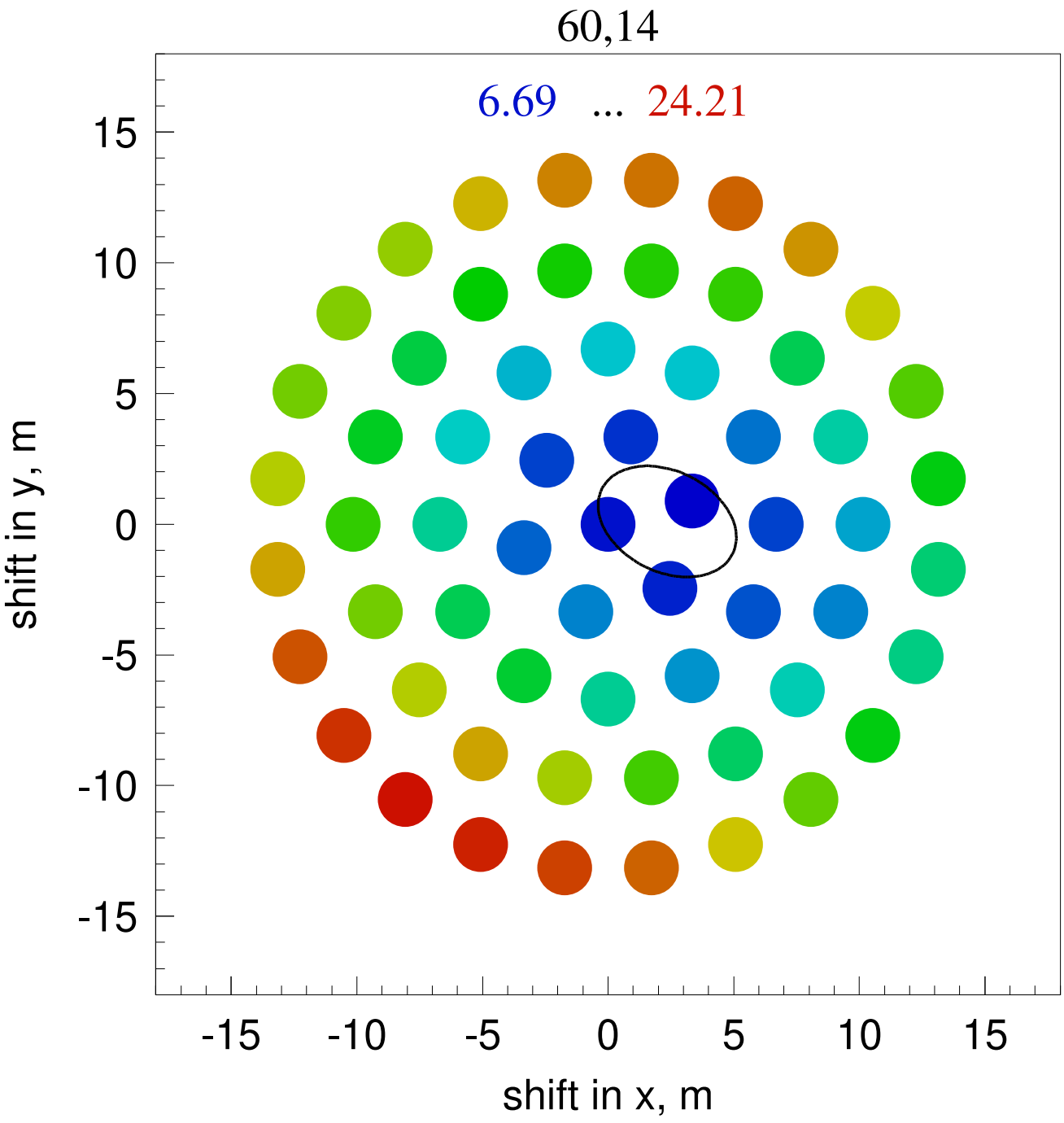

60,9
6.28 ... 15.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

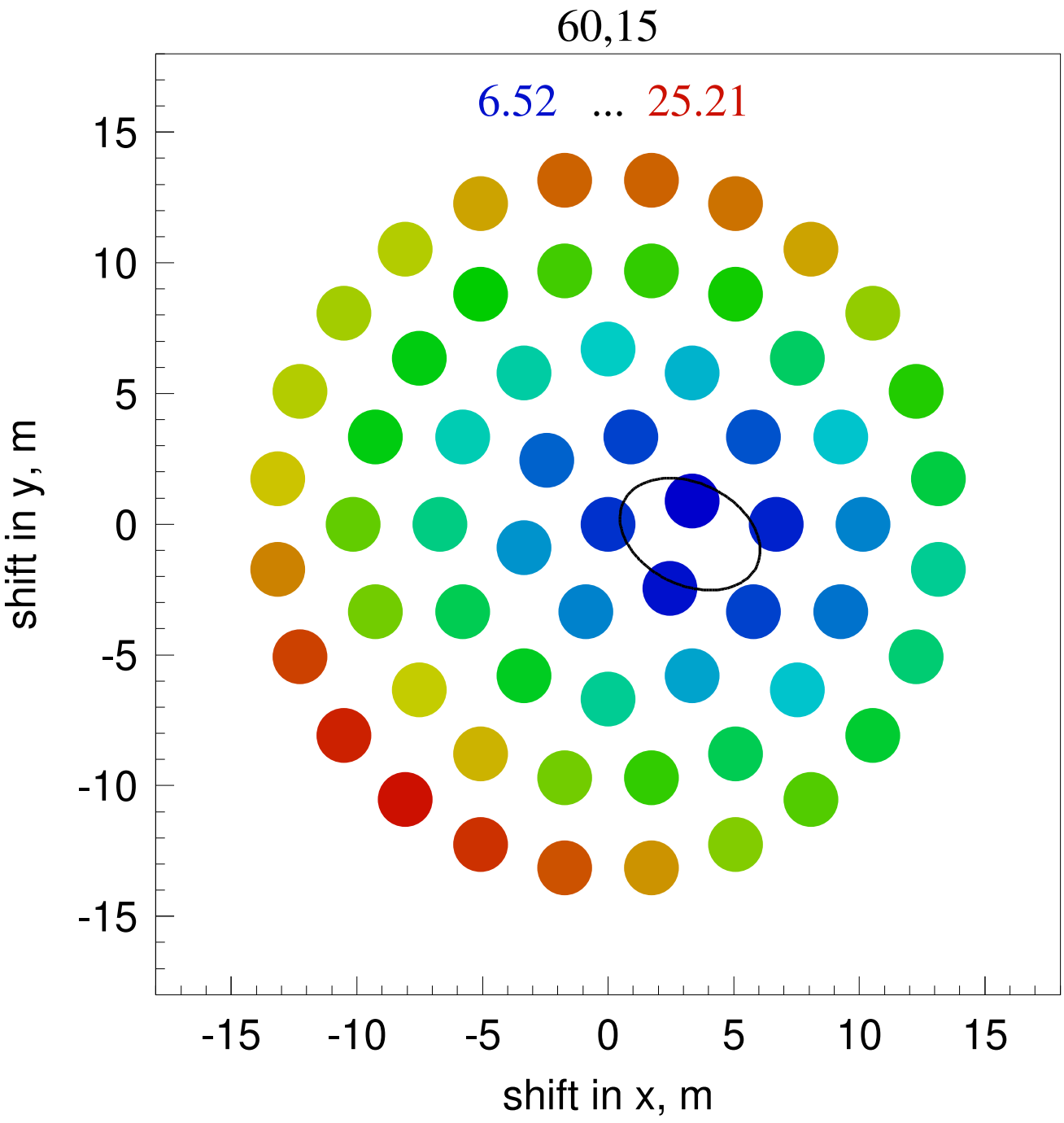

60,10
6.65 ... 15.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

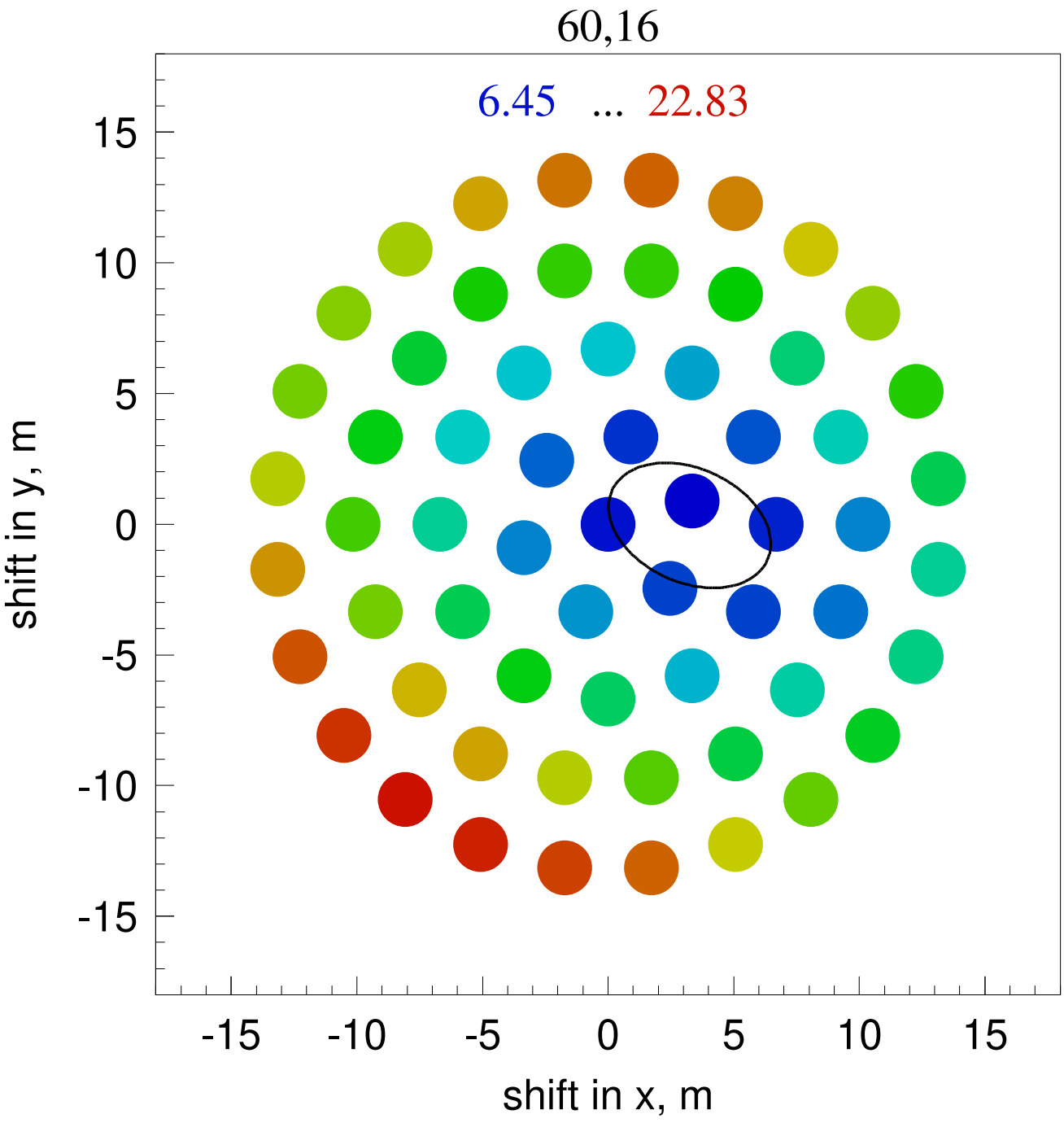

60,11
6.71 ... 16.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

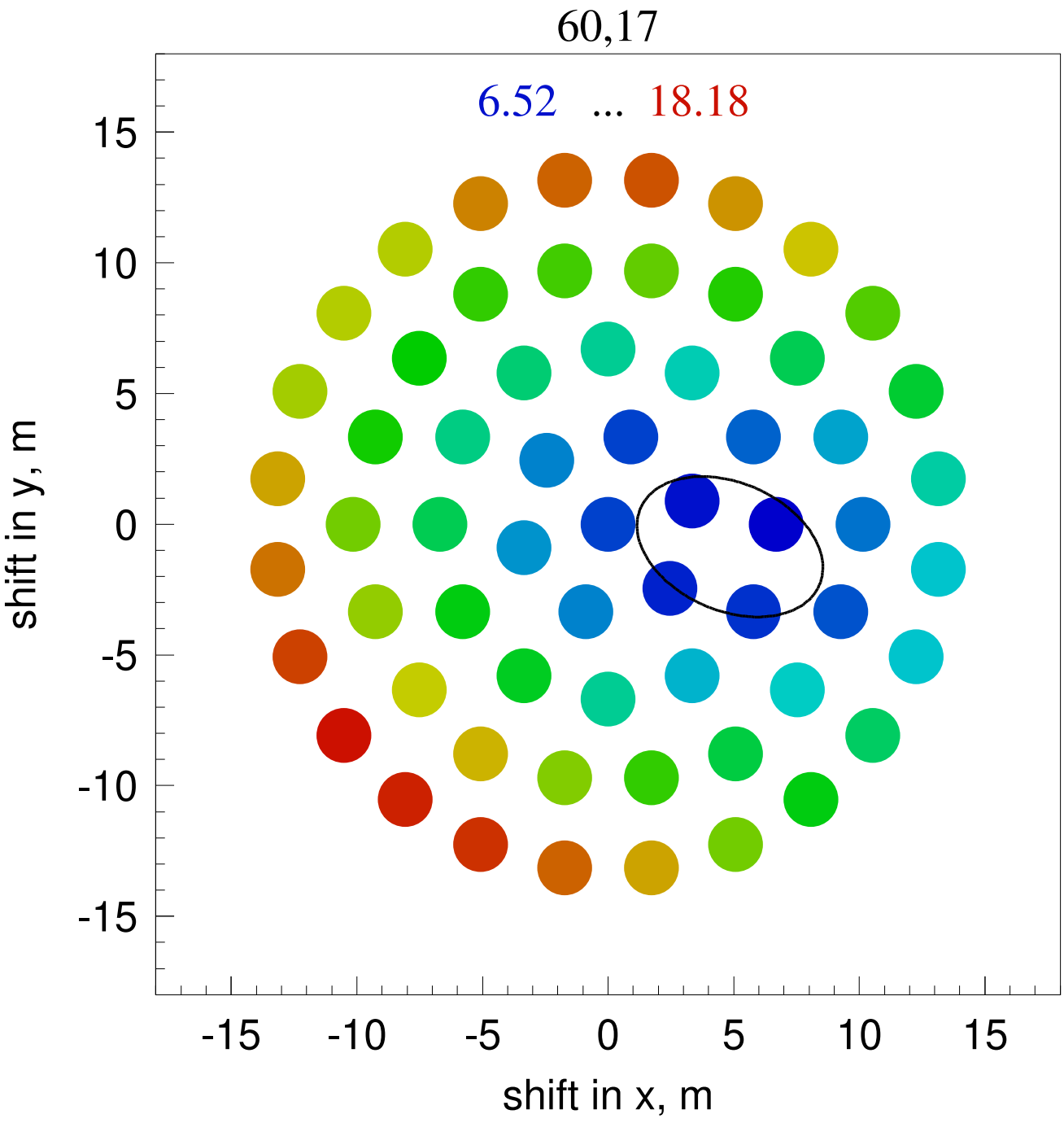

60,12
6.58 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

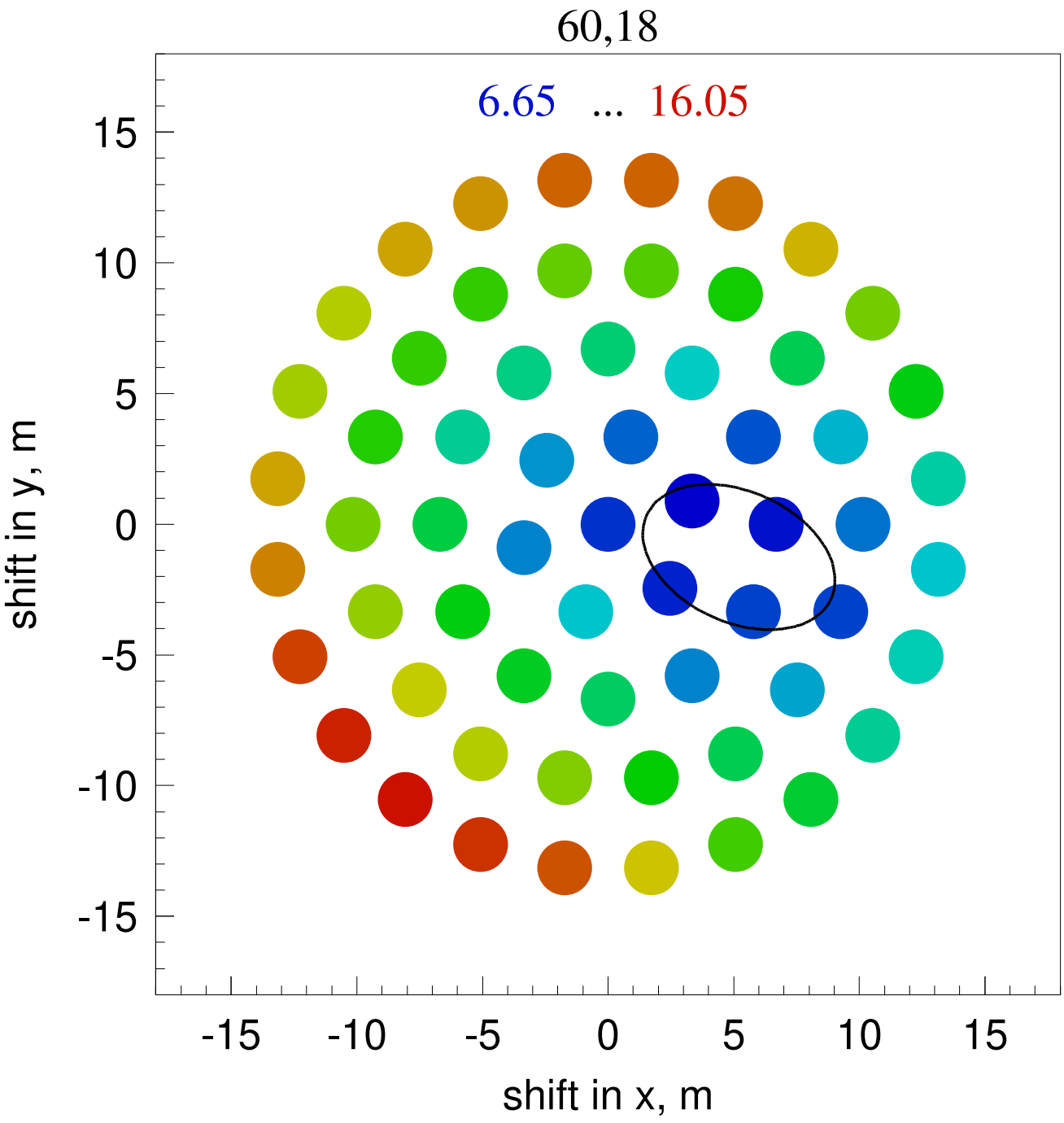

60,13
6.51 ... 18.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

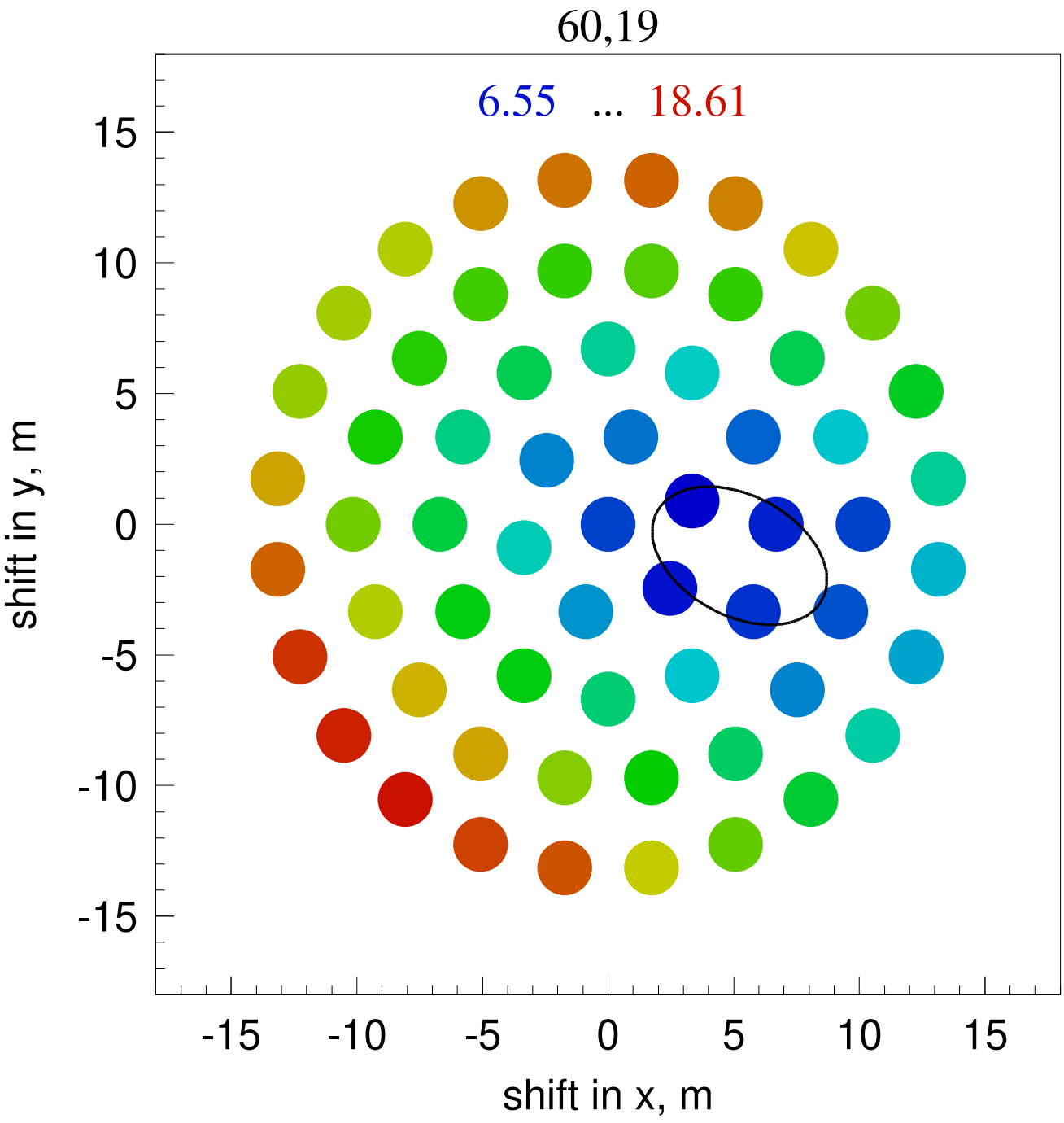

60,14
6.69 ... 24.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

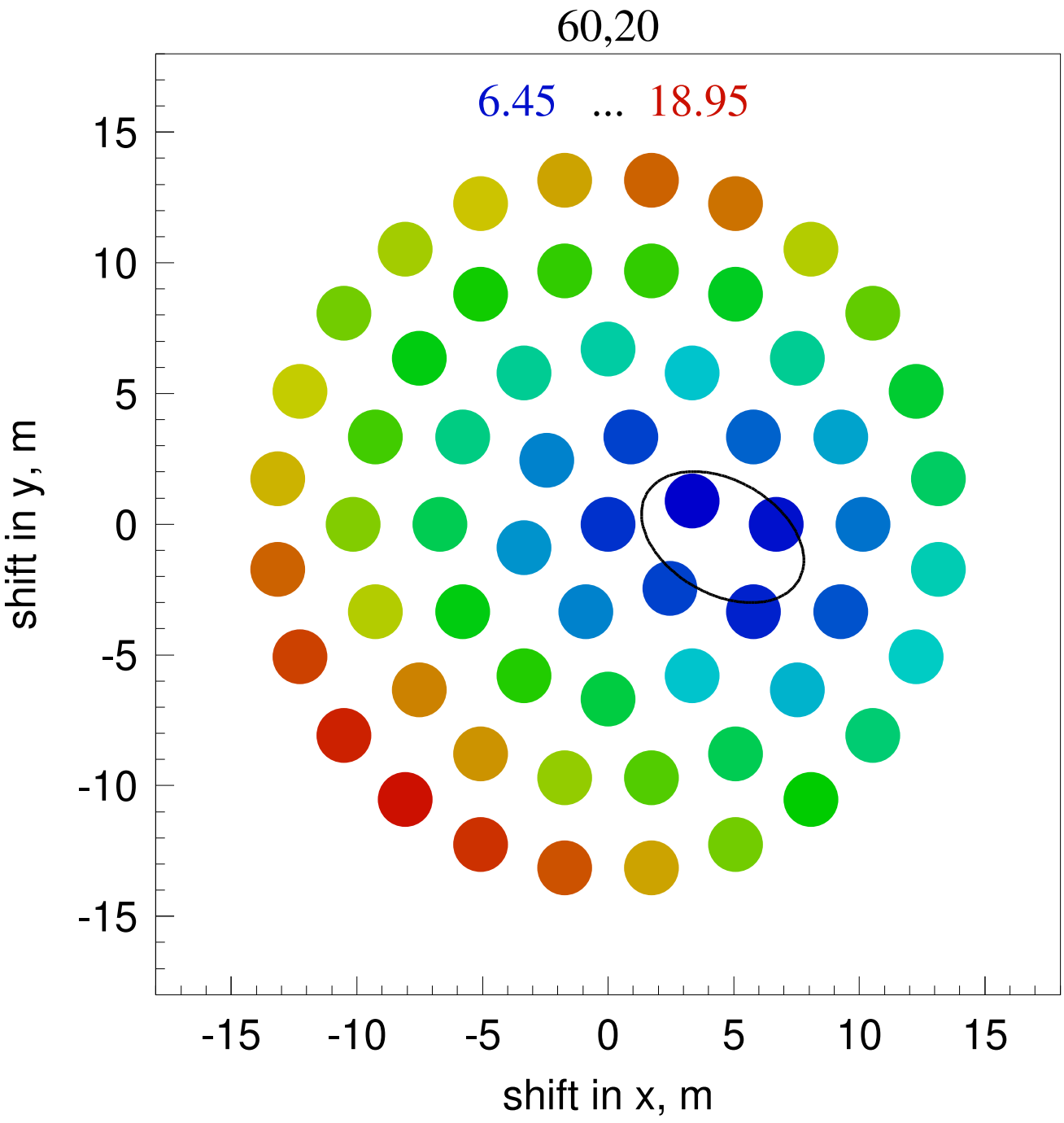

60,15
6.52 ... 25.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

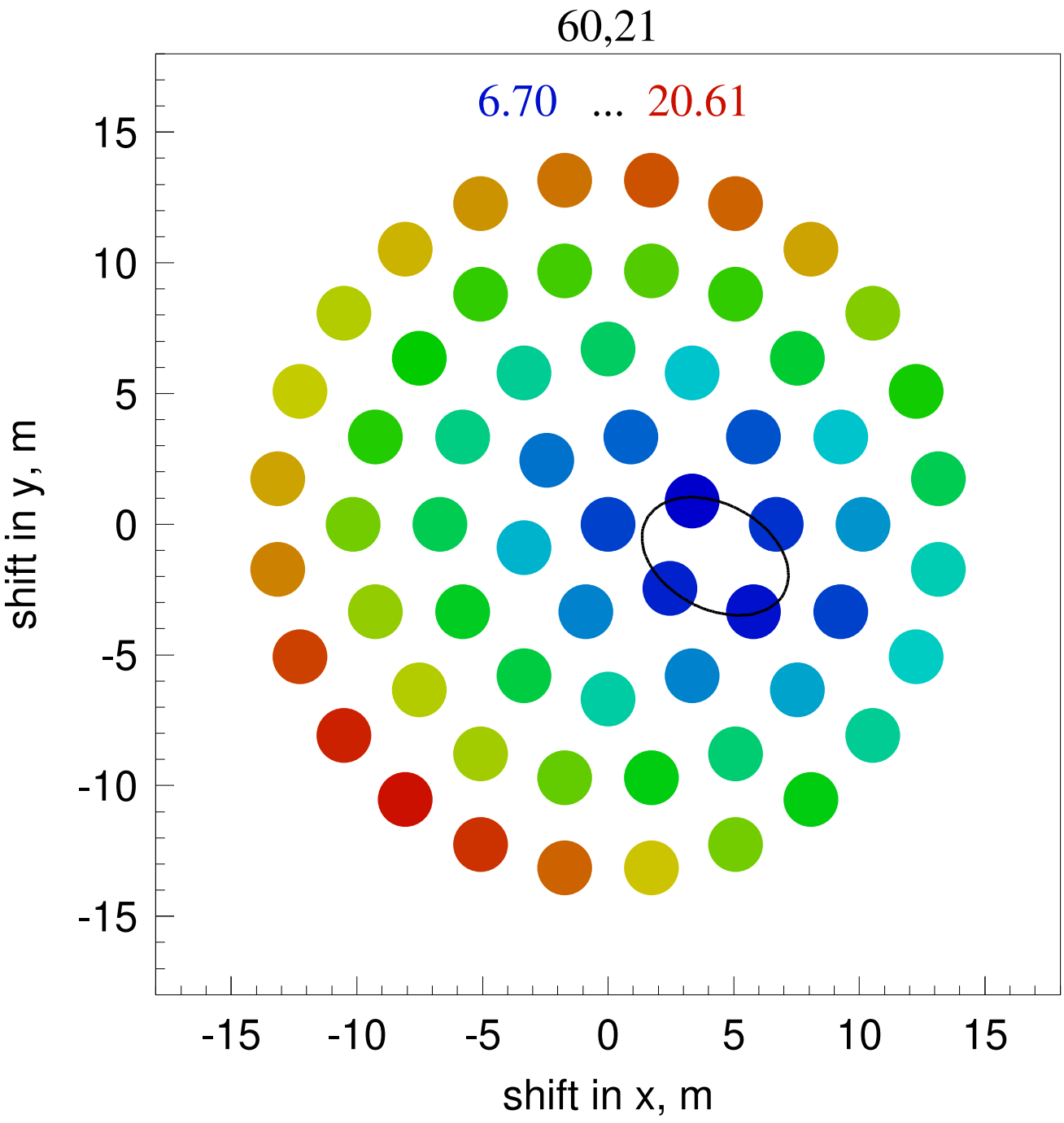

60,16
6.45 ... 22.83
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

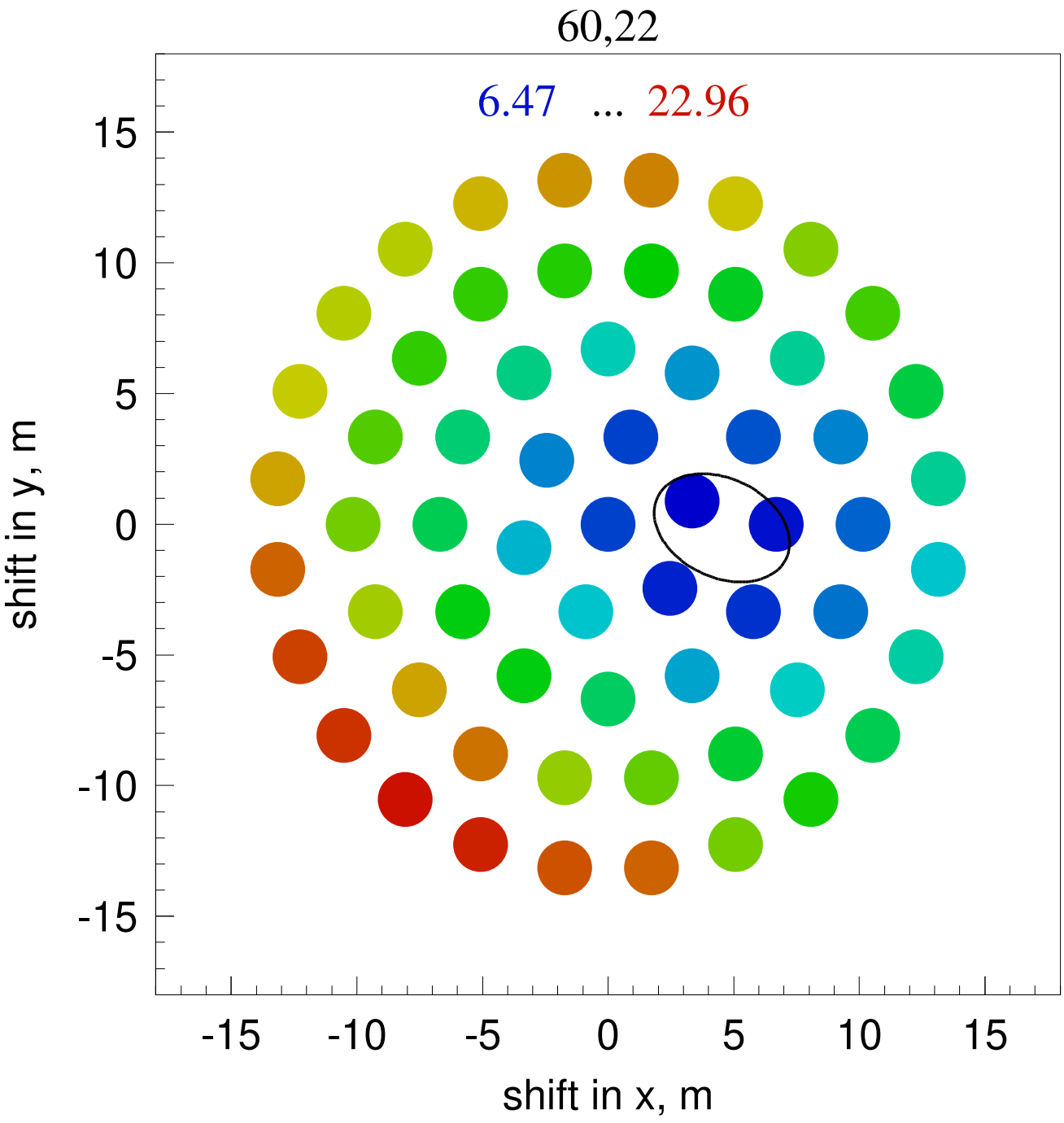

60,17
6.52 ... 18.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

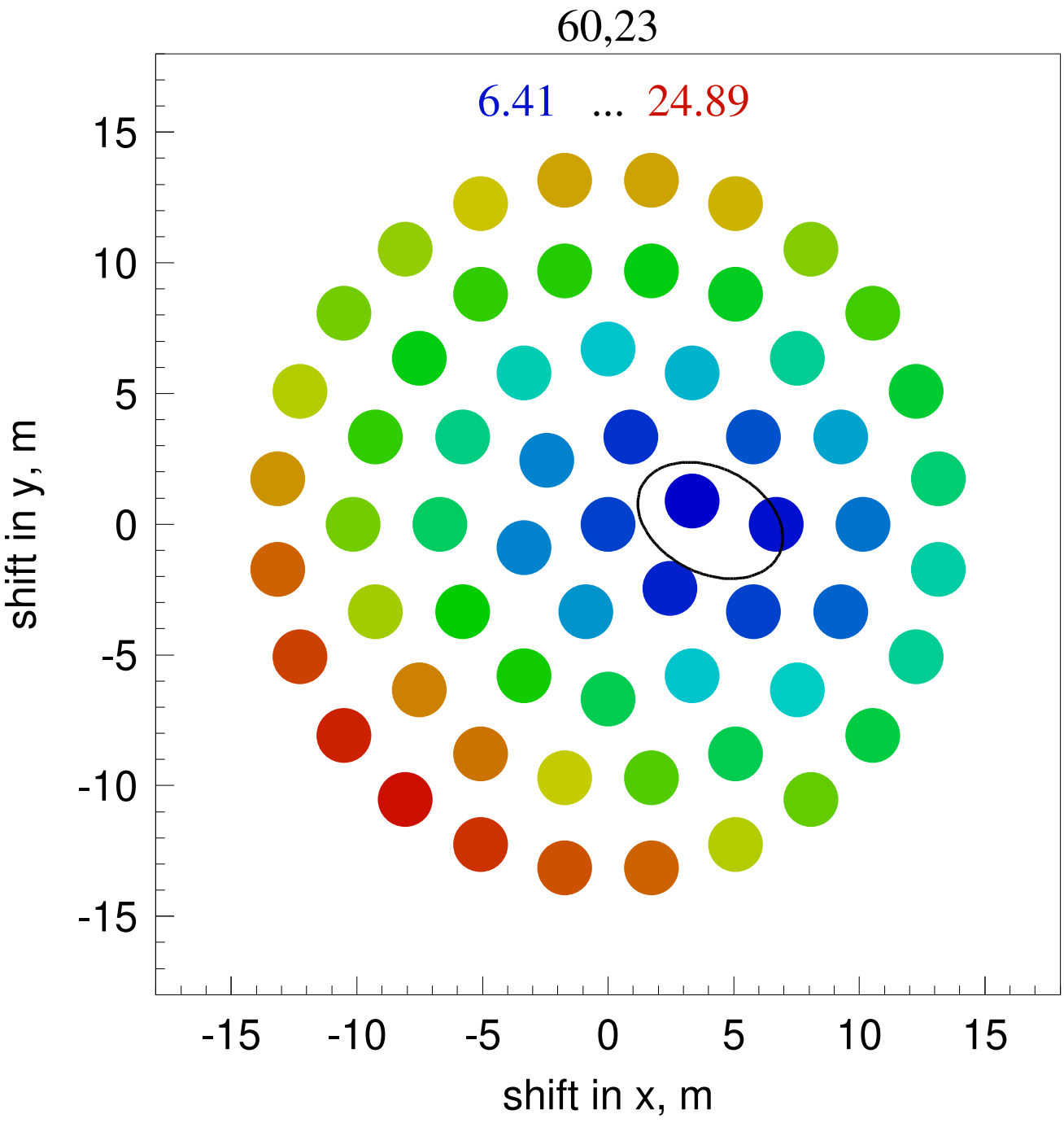

60,18
6.65 ... 16.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

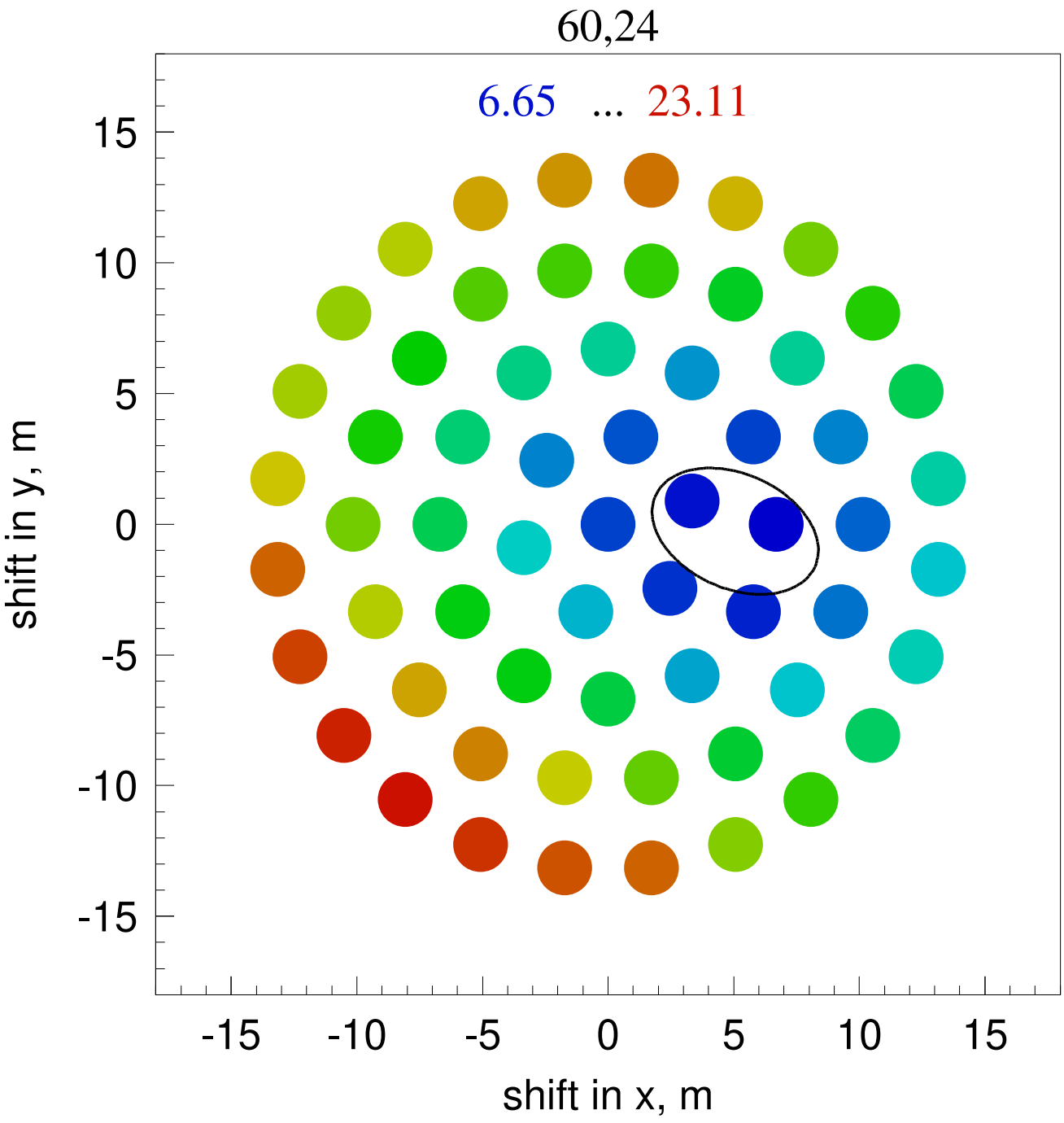

60,19
6.55 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

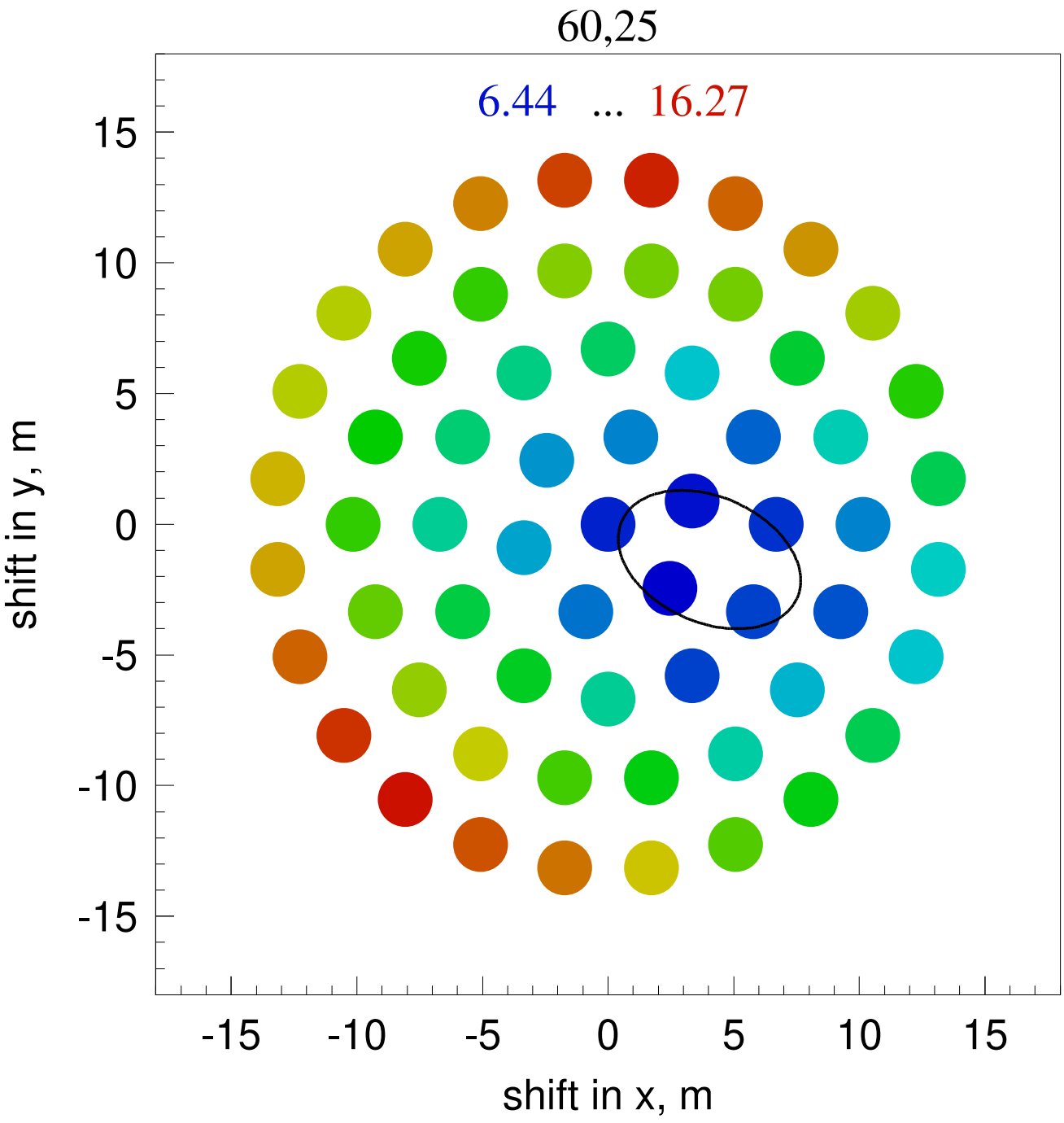

60,20
6.45 ... 18.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

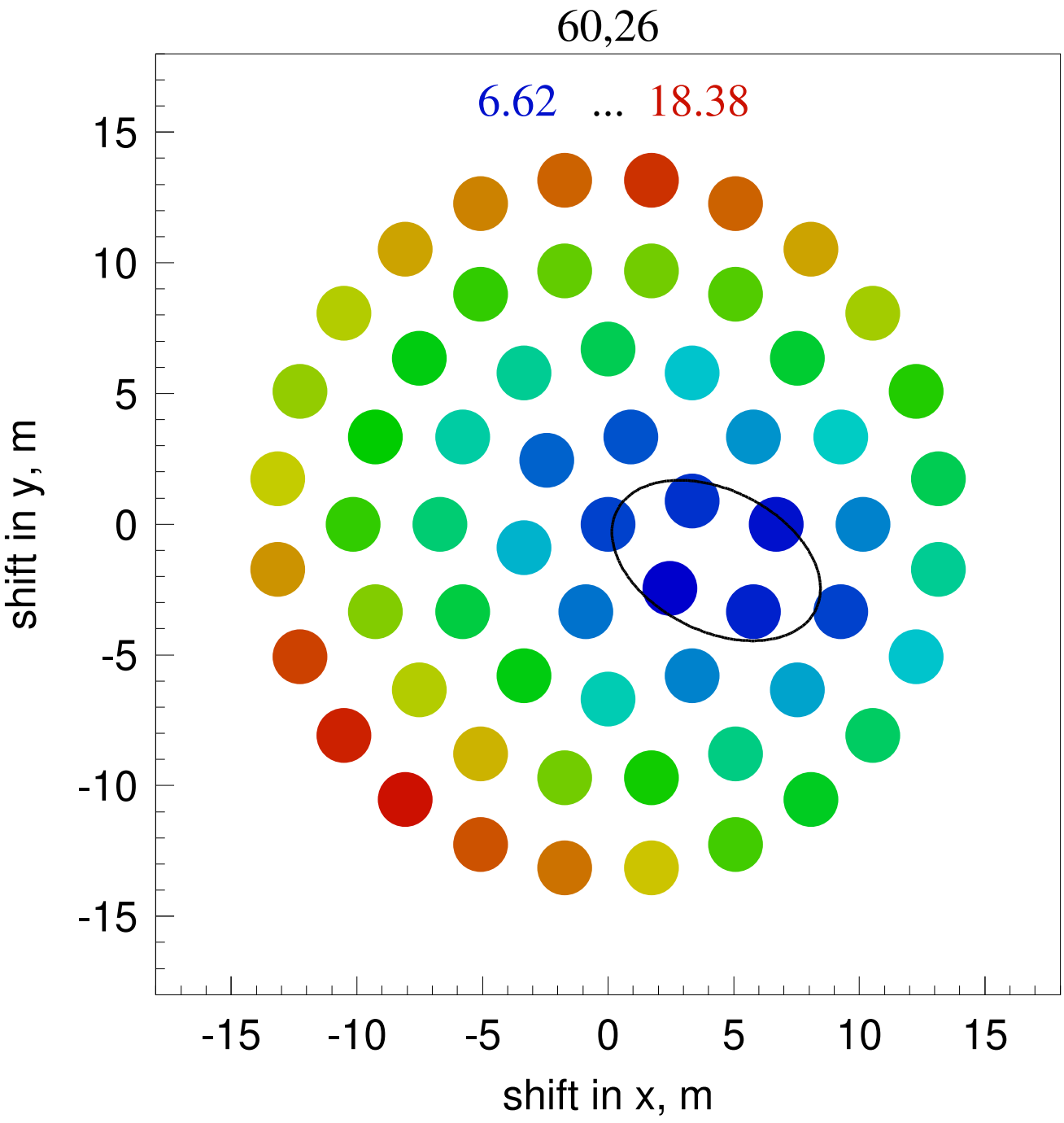

60,21
6.70 ... 20.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

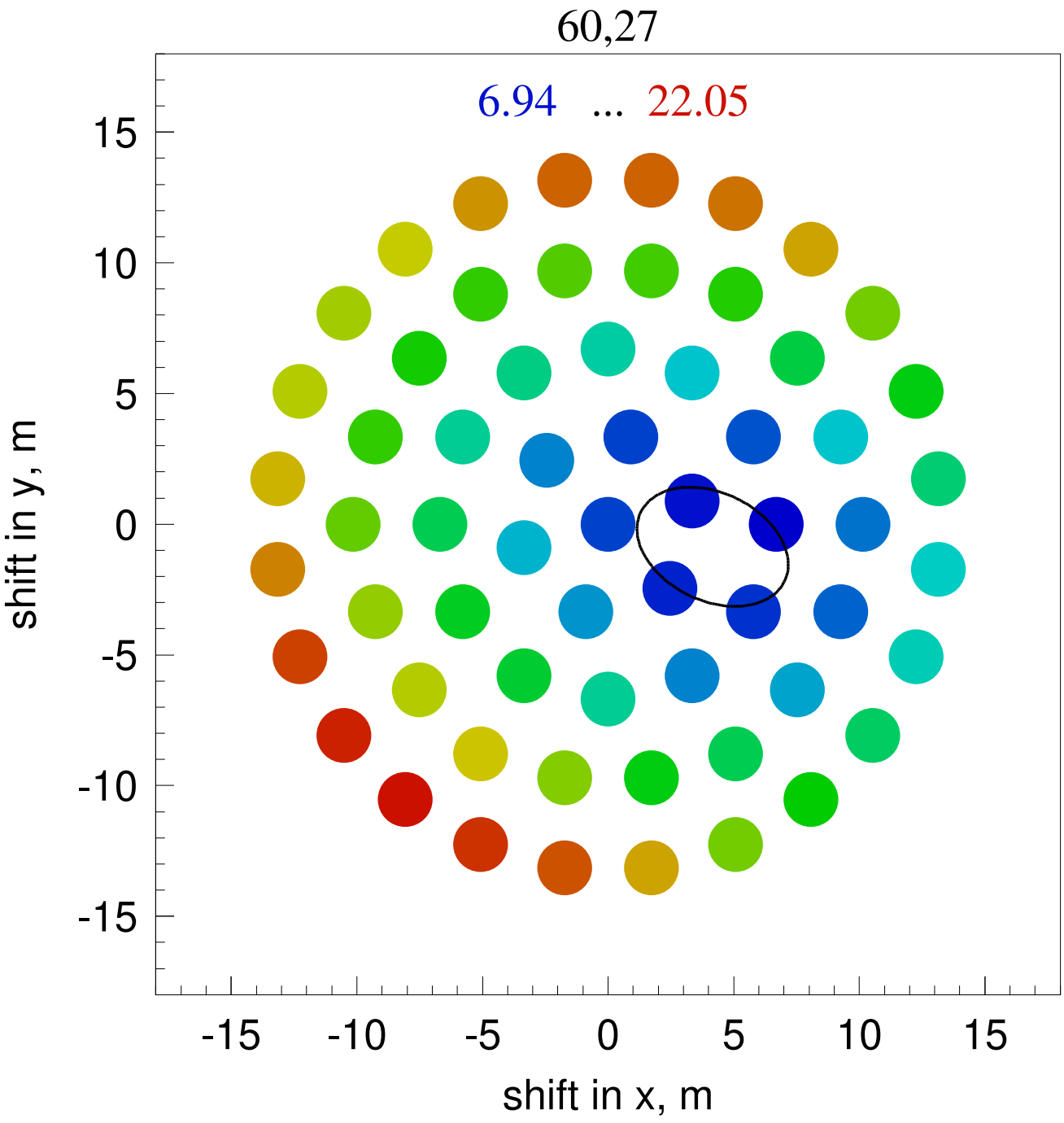

60,22
6.47 ... 22.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

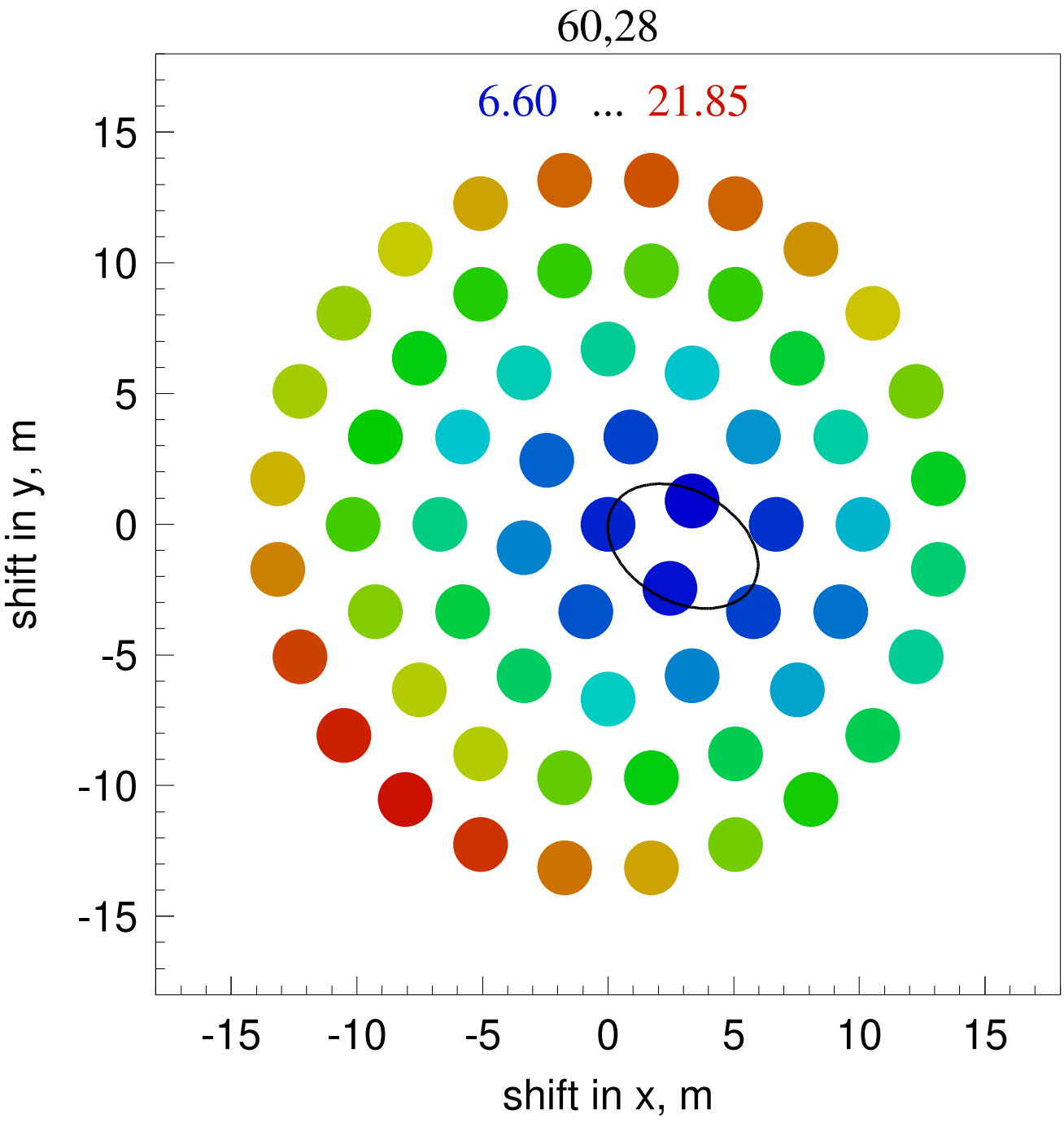

60,23
6.41 ... 24.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

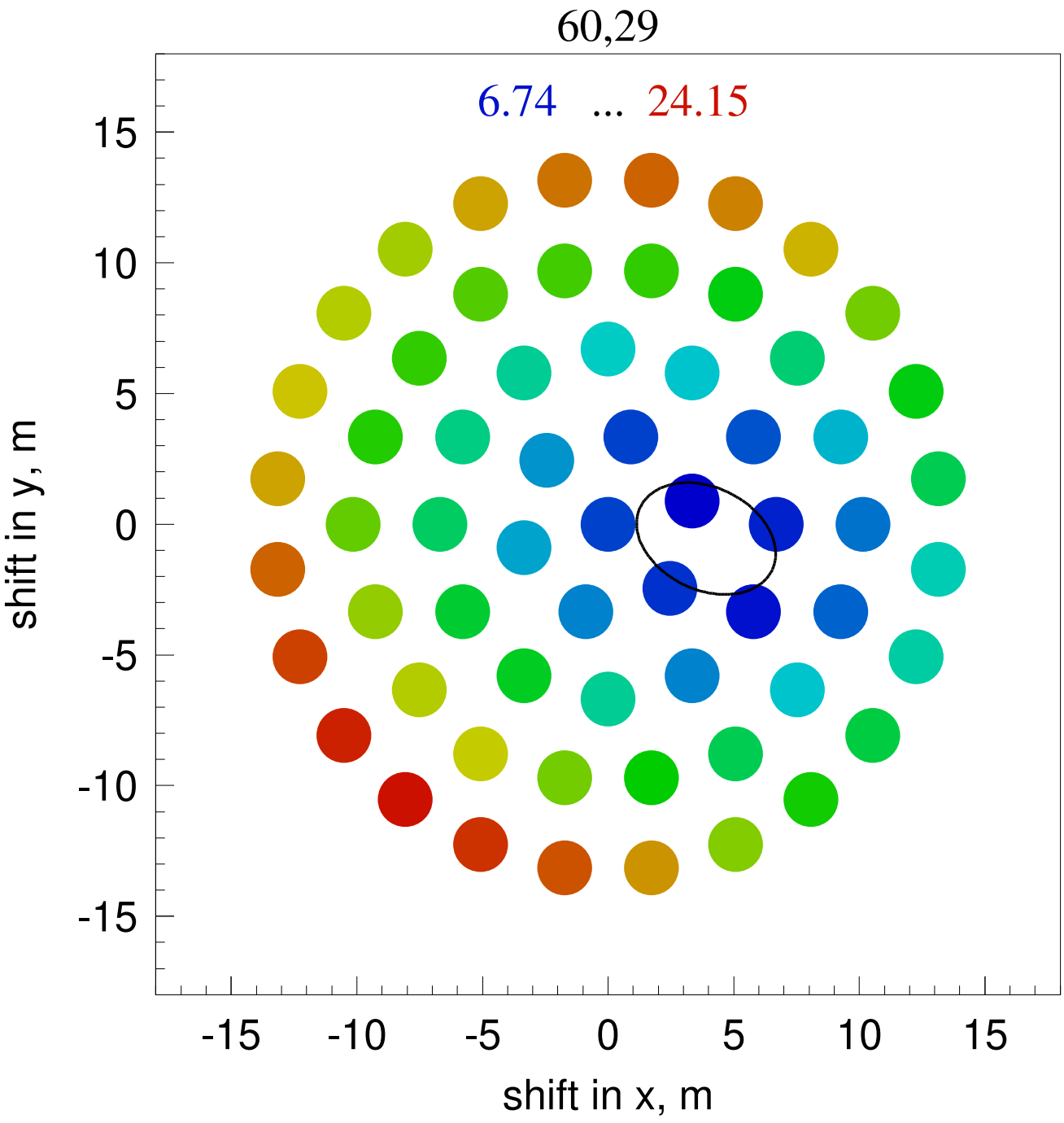

60,24
6.65 ... 23.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

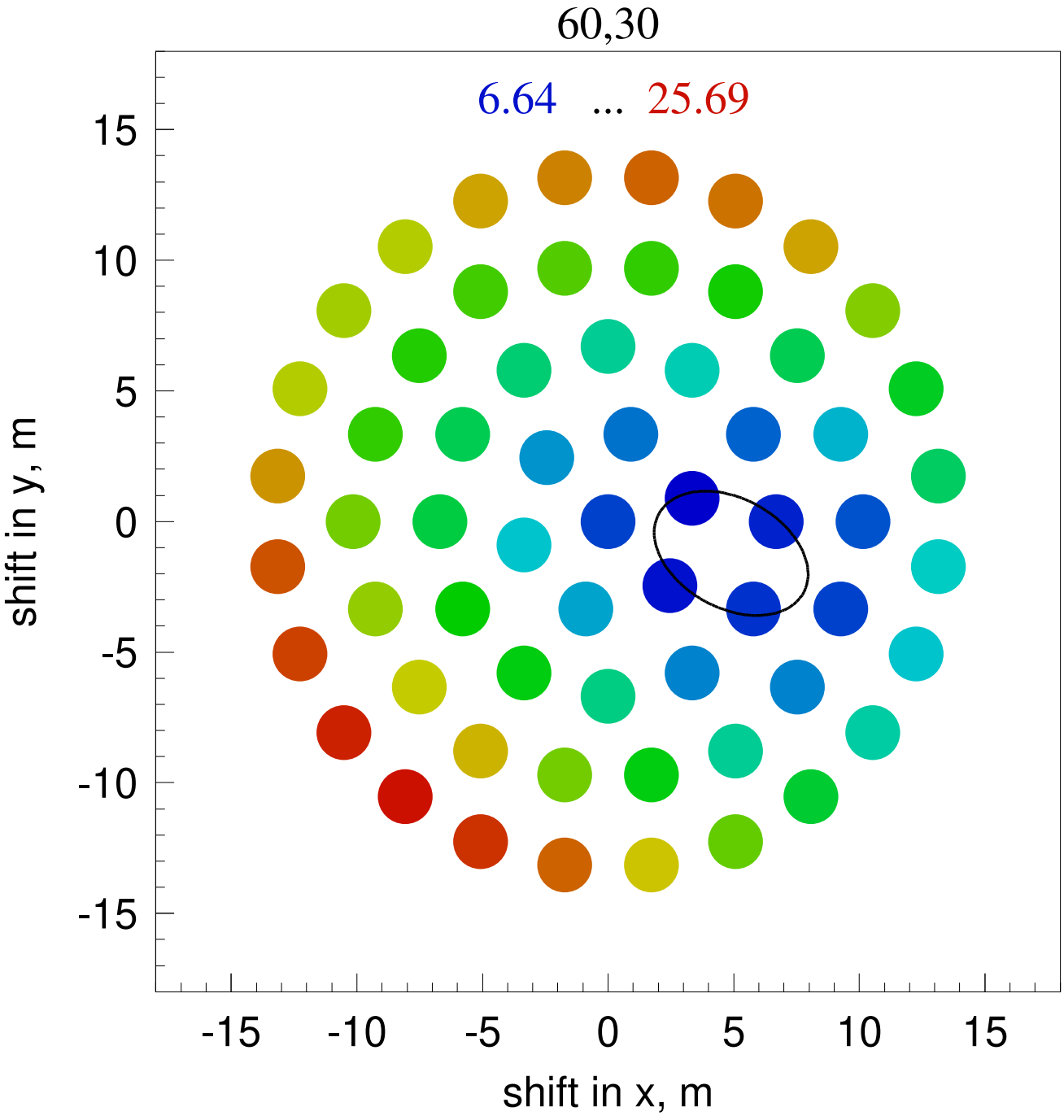

60,25
6.44 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

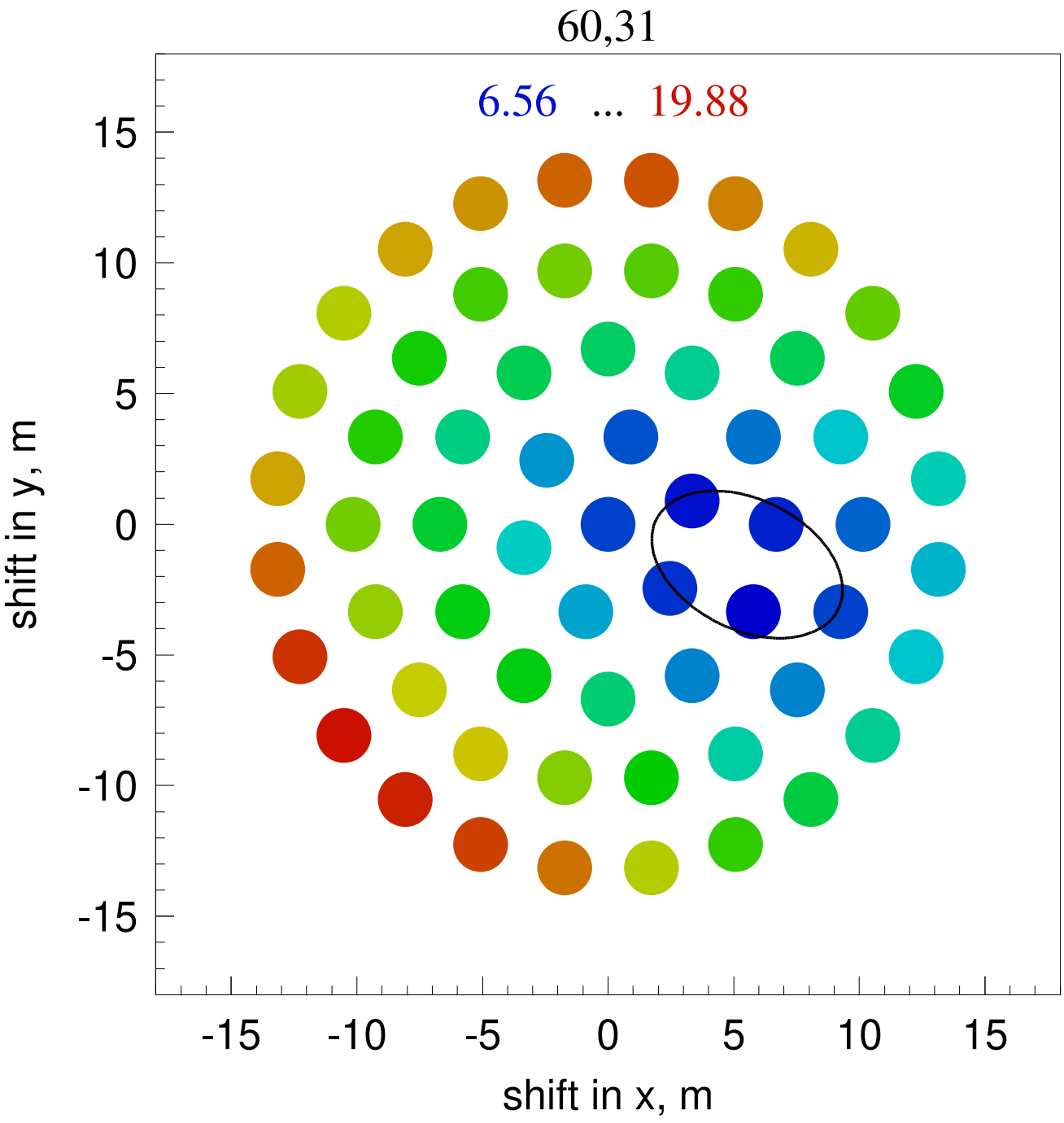

60,26
6.62 ... 18.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

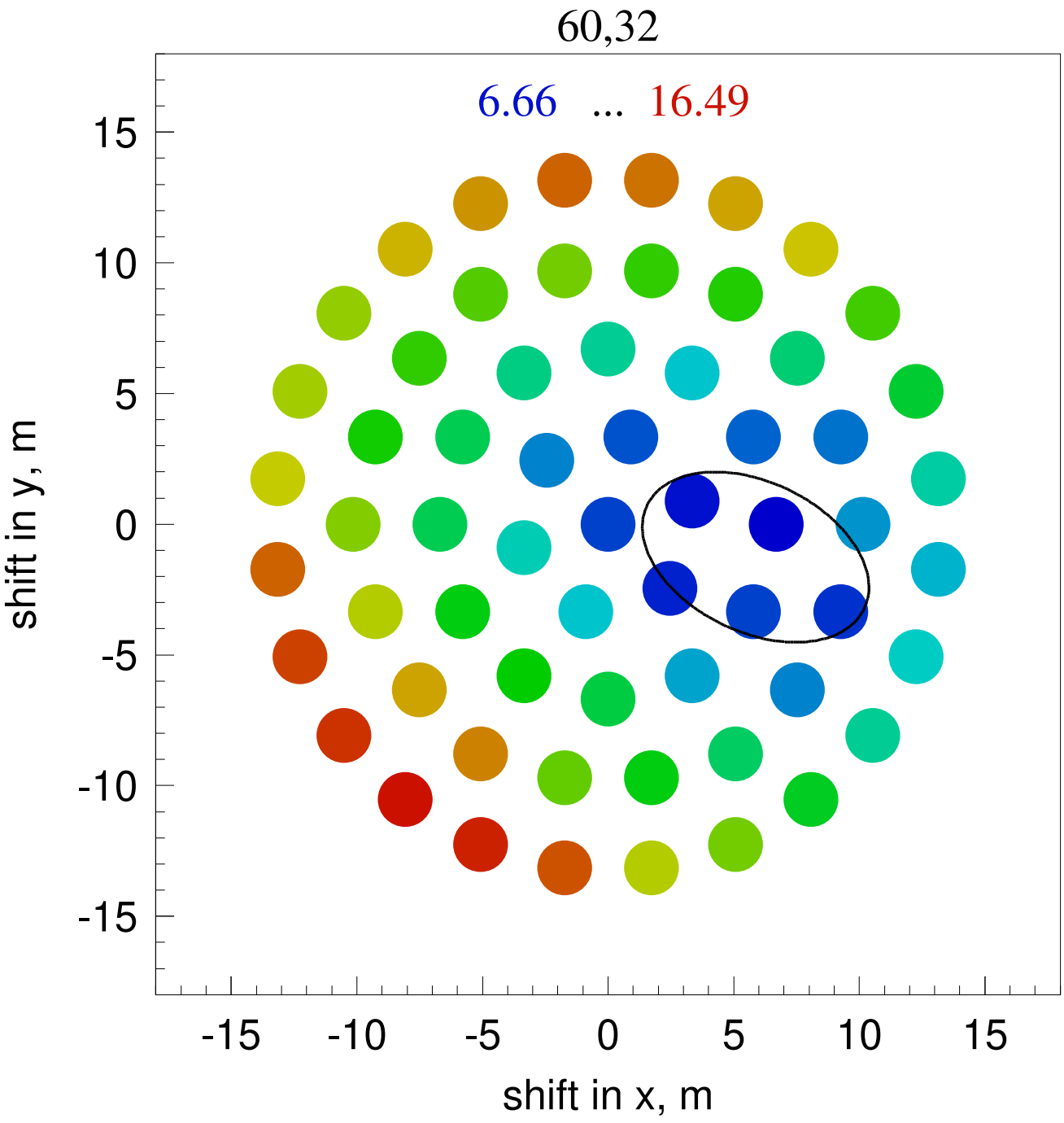

60,27
6.94 ... 22.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

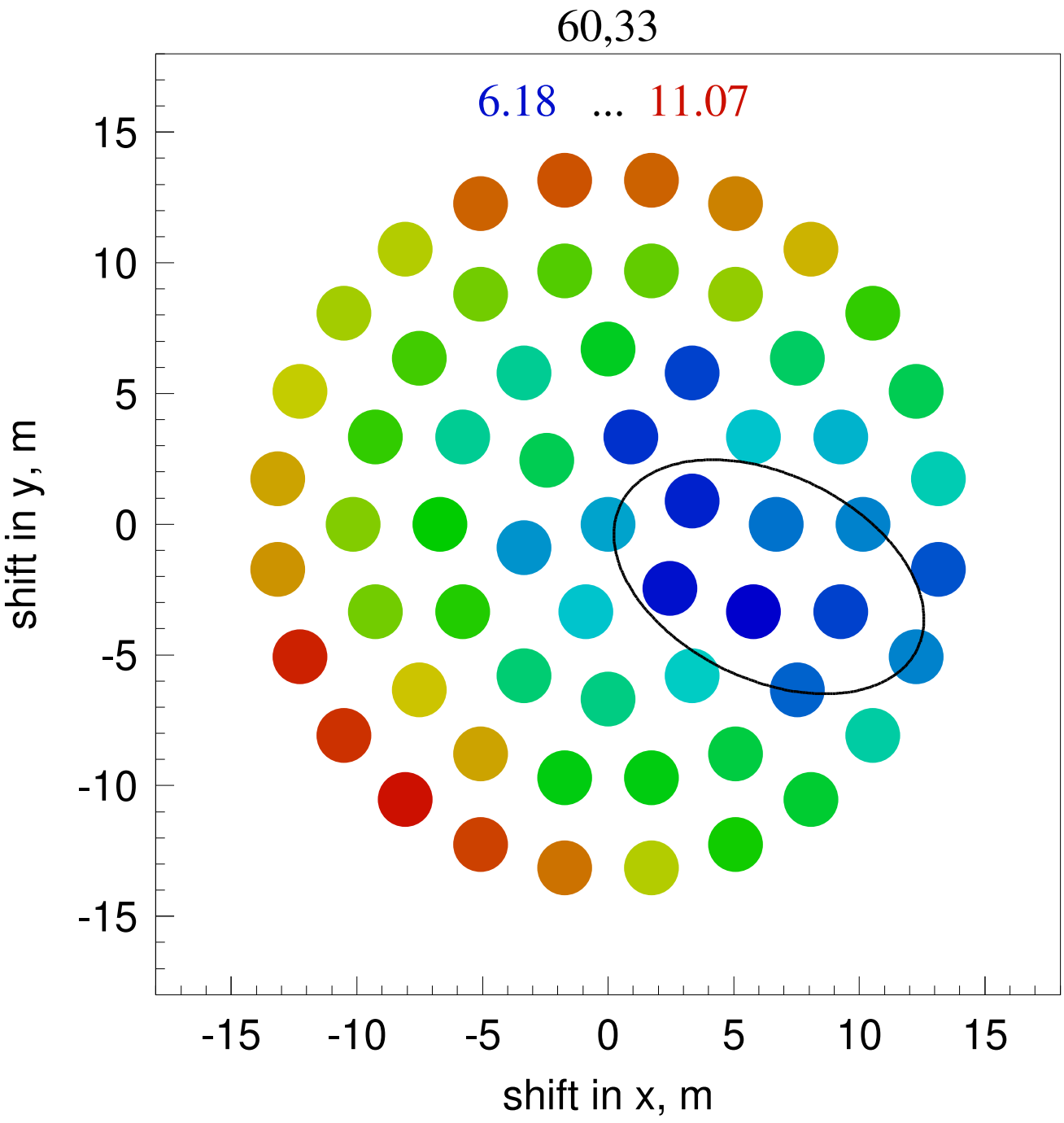

60,28
6.60 ... 21.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

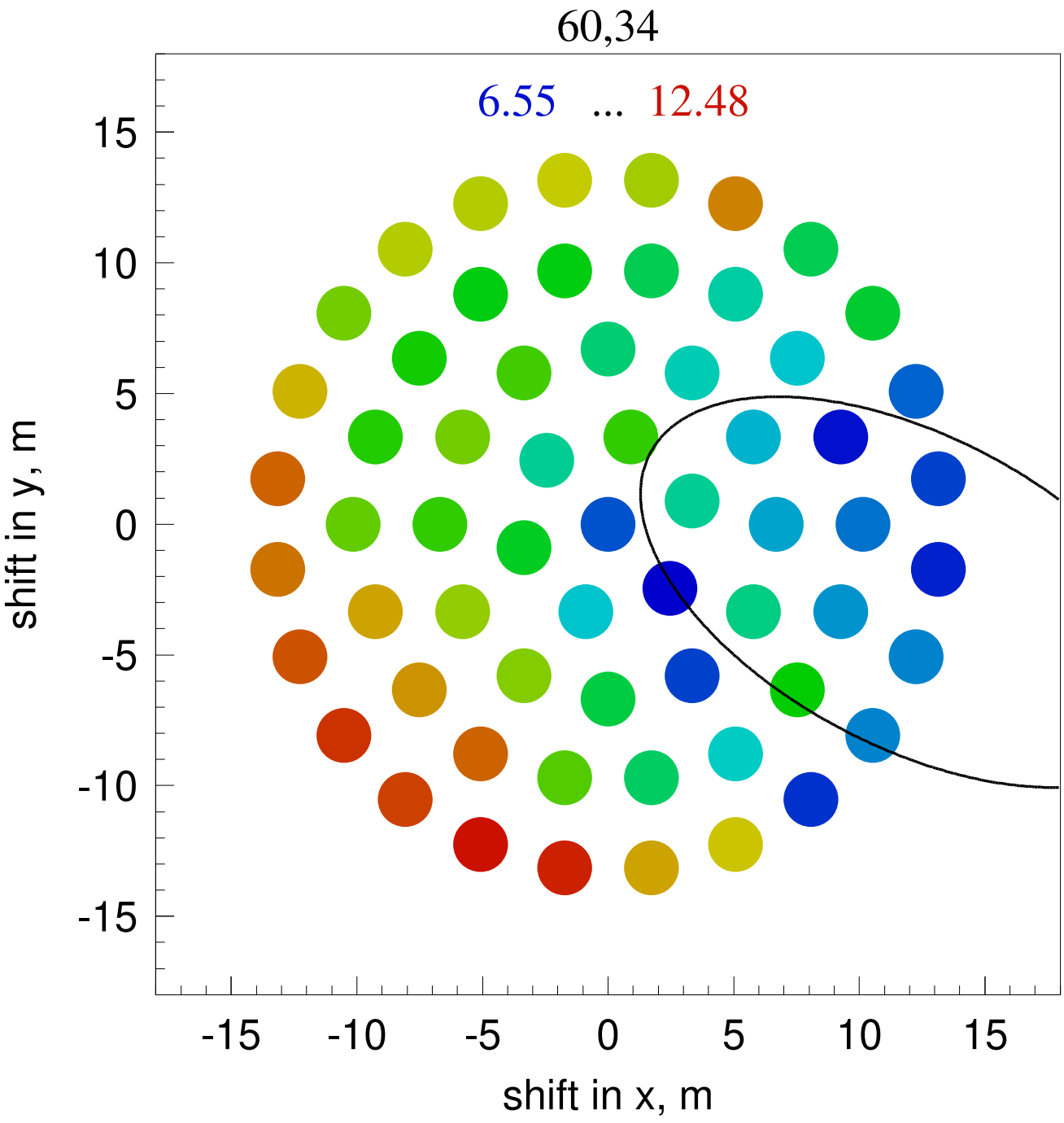

60,29
6.74 ... 24.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

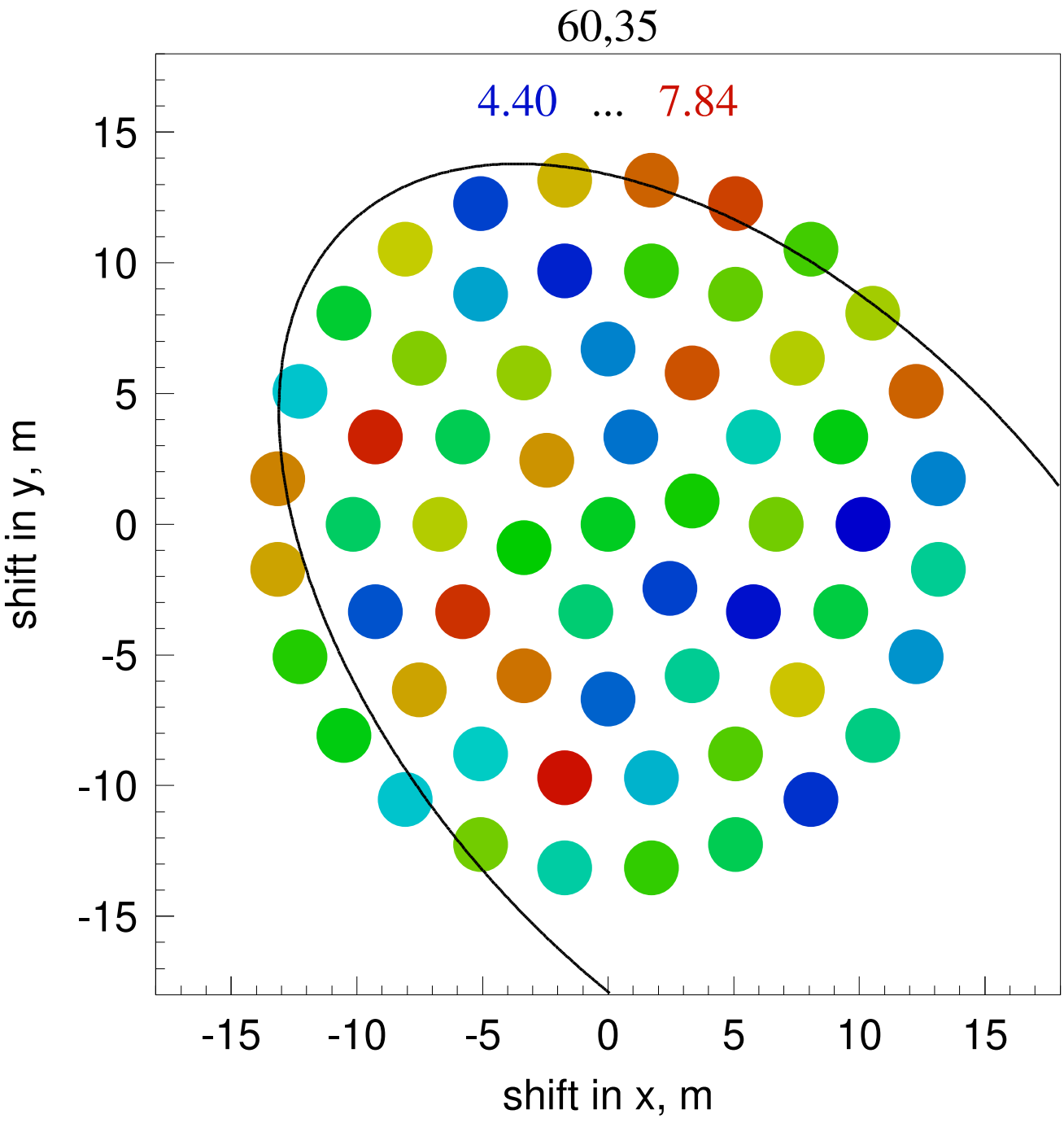

60,30
6.64 ... 25.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

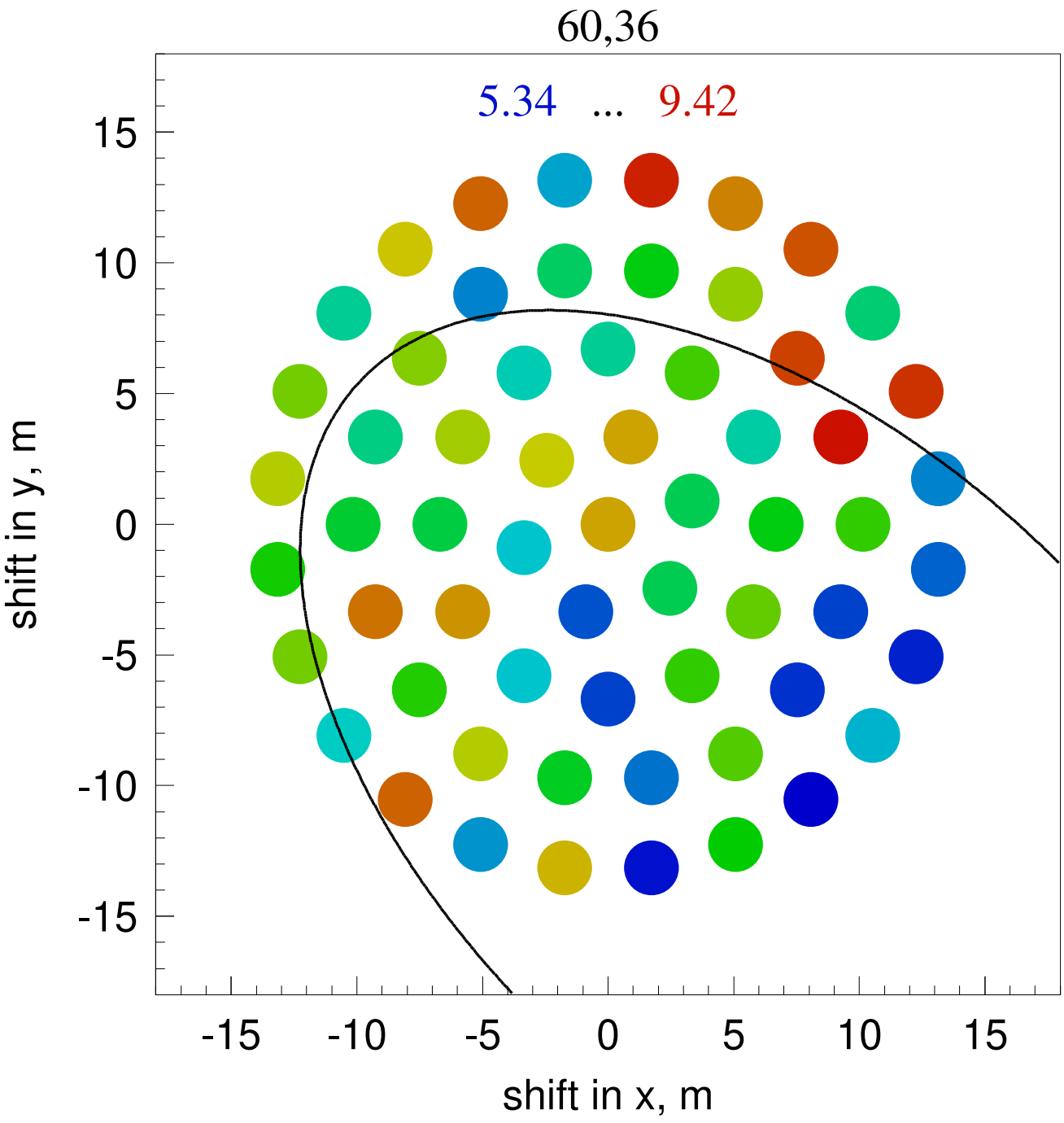

60,31
6.56 ... 19.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

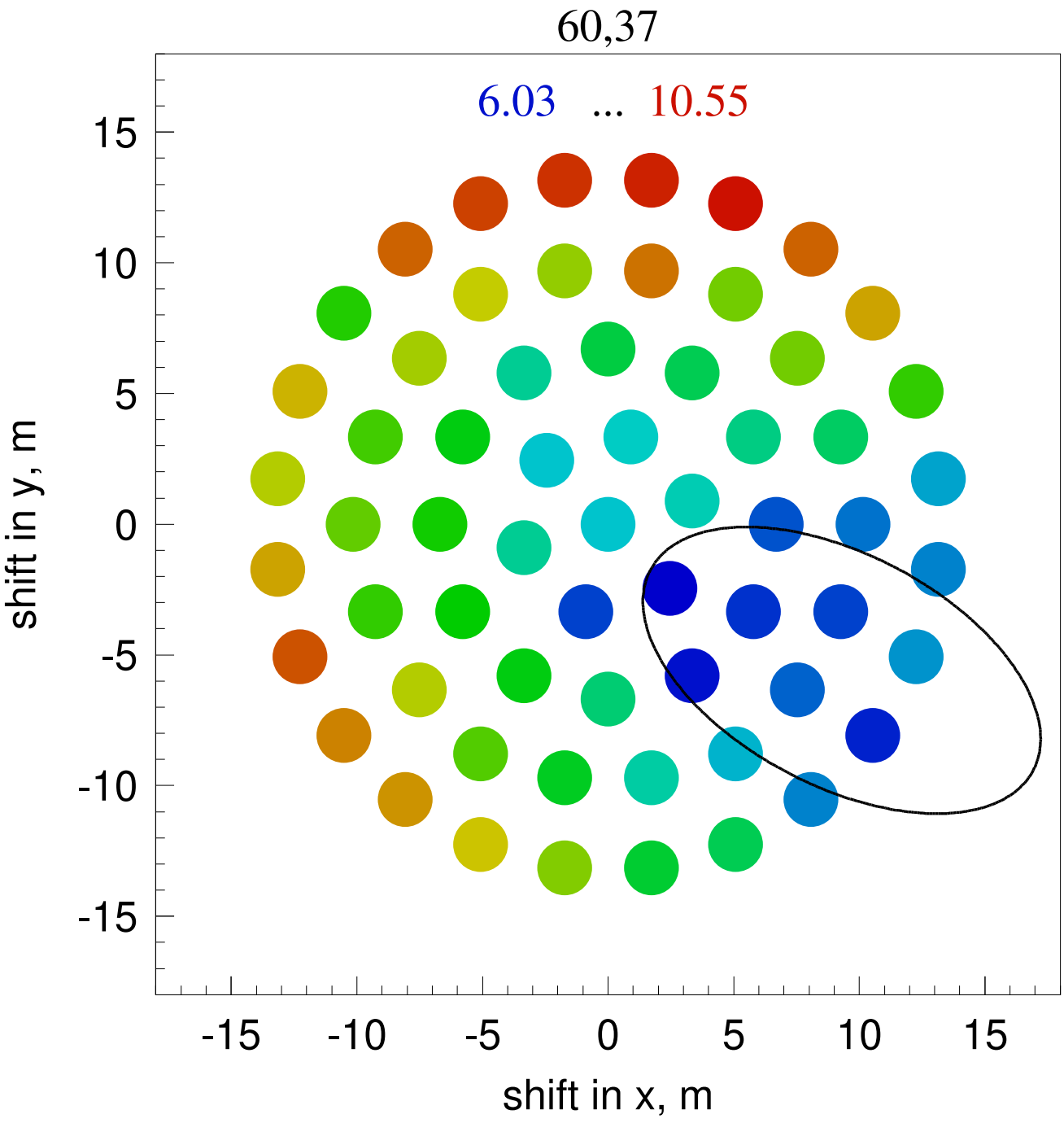

60,32
6.66 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

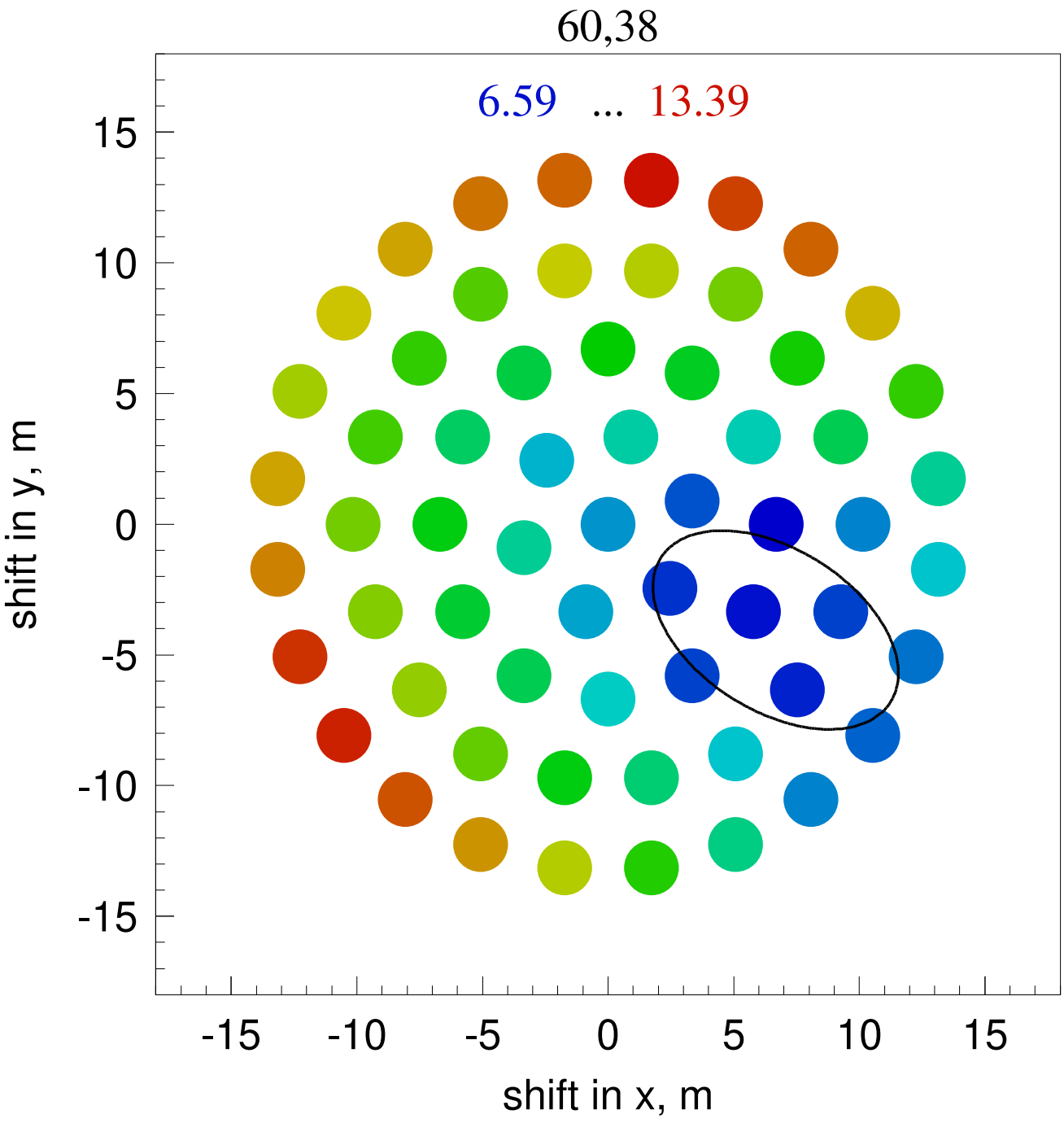

60,33
6.18 ... 11.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

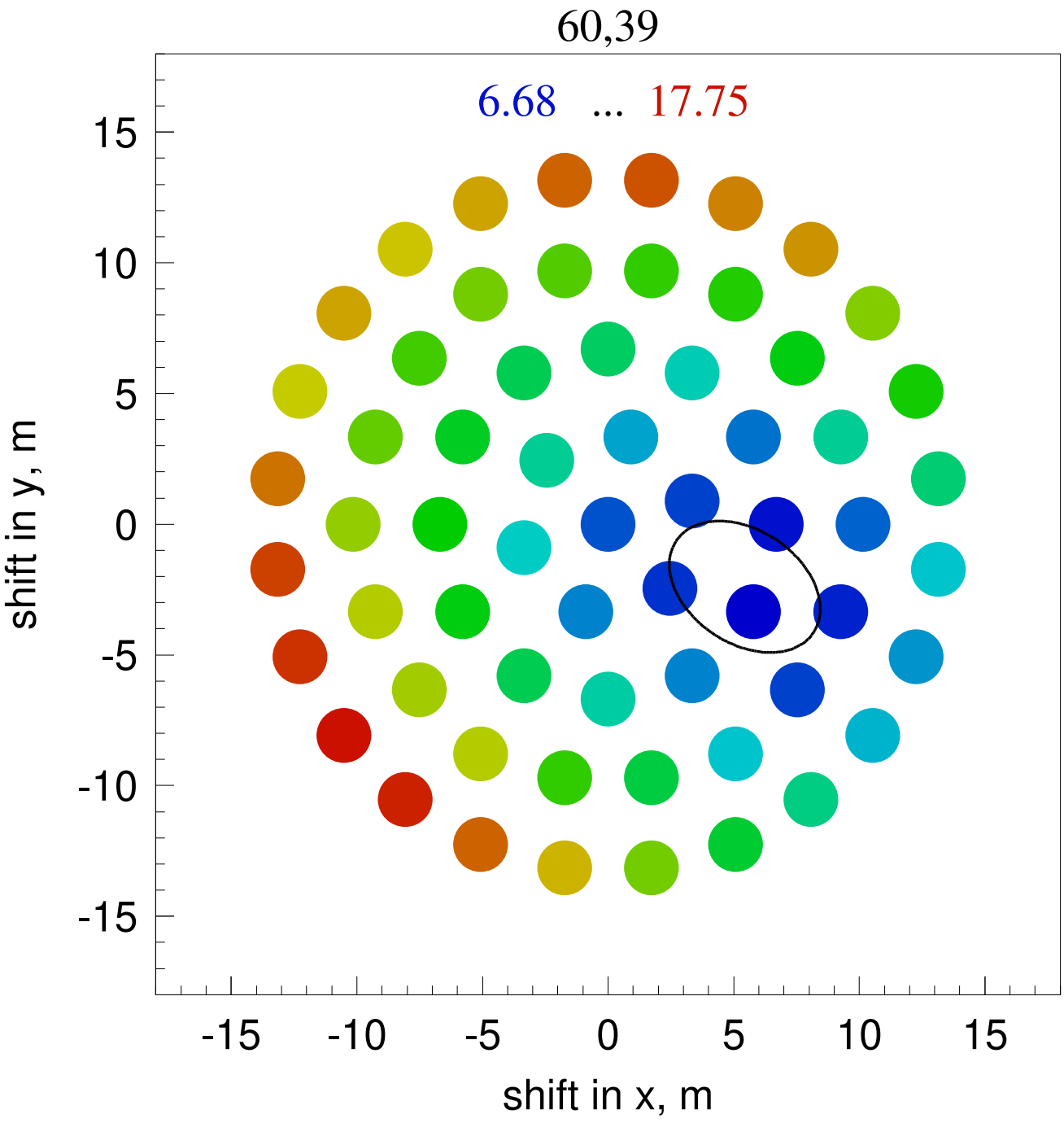

60,34
6.55 ... 12.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

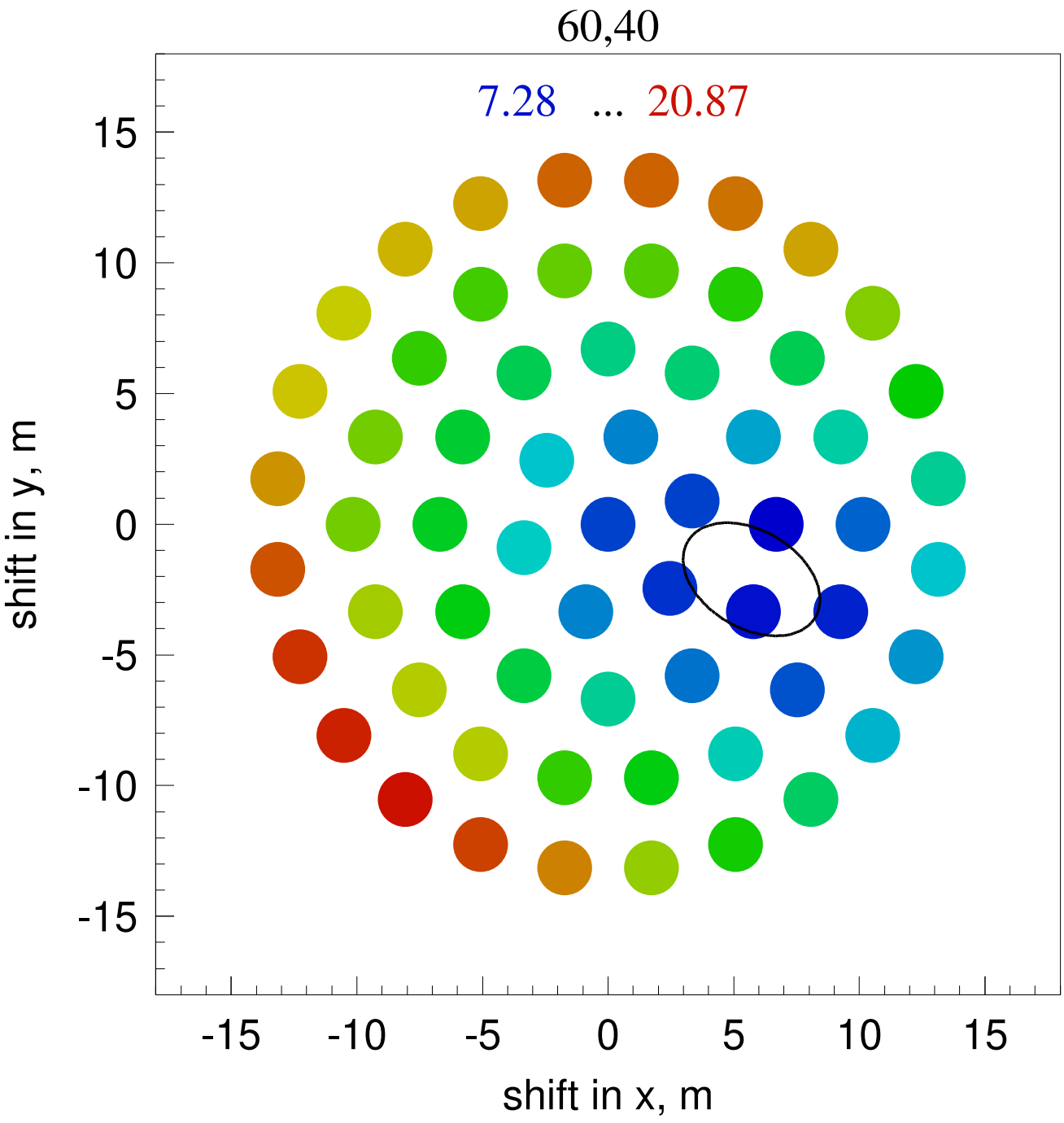

60,35
4.40 ... 7.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

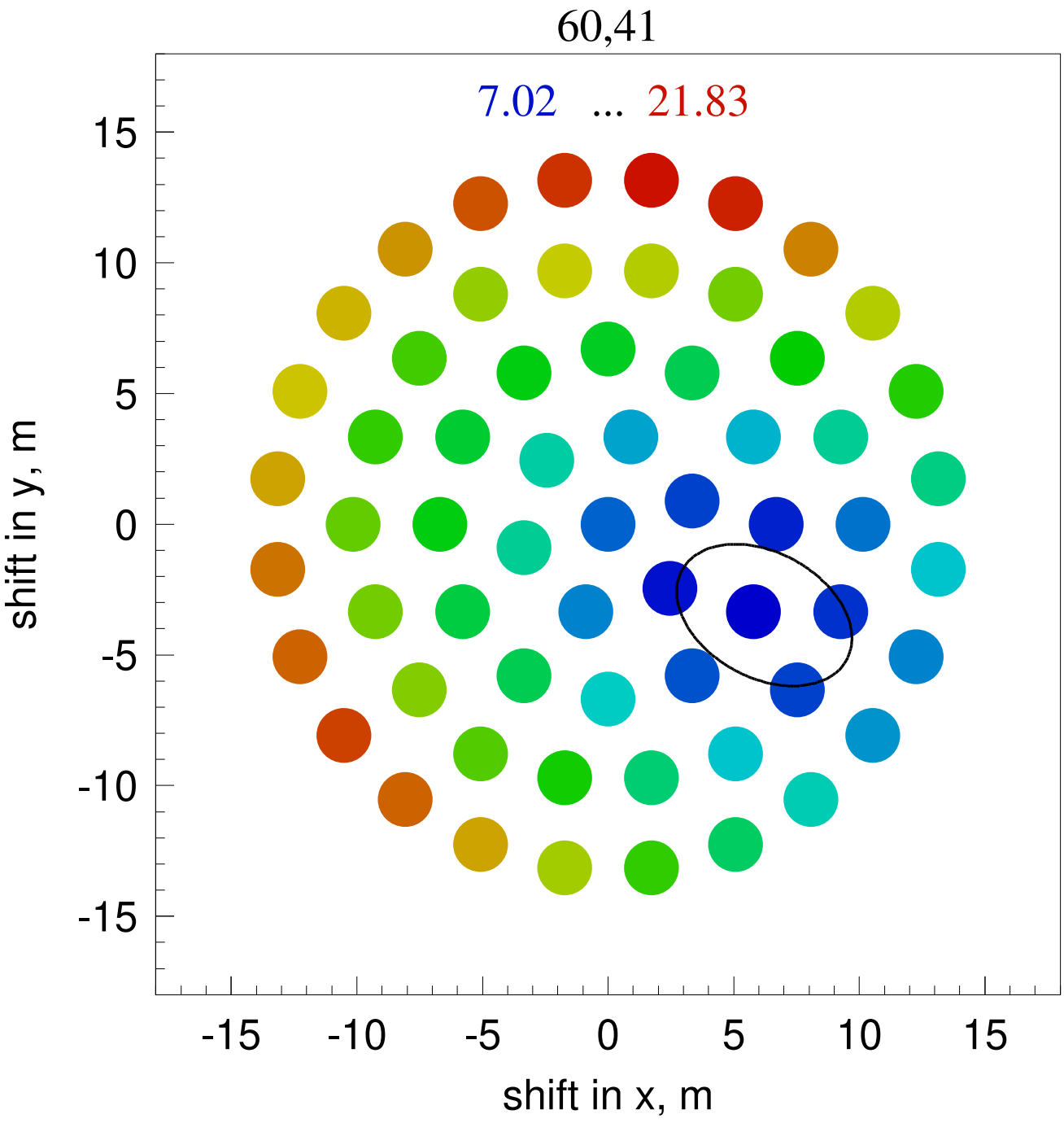

60,36
5.34 ... 9.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

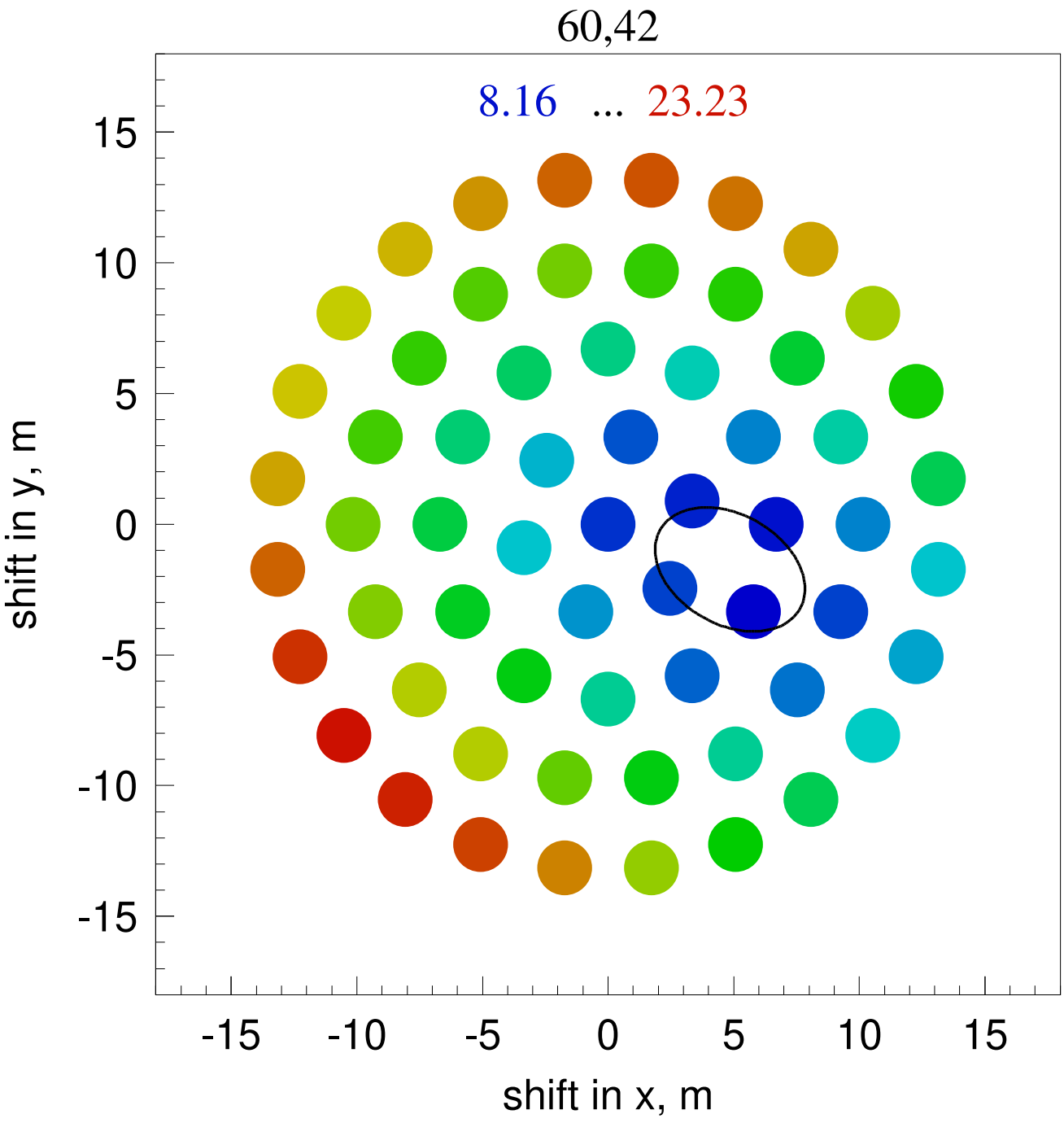

60,37
6.03 ... 10.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

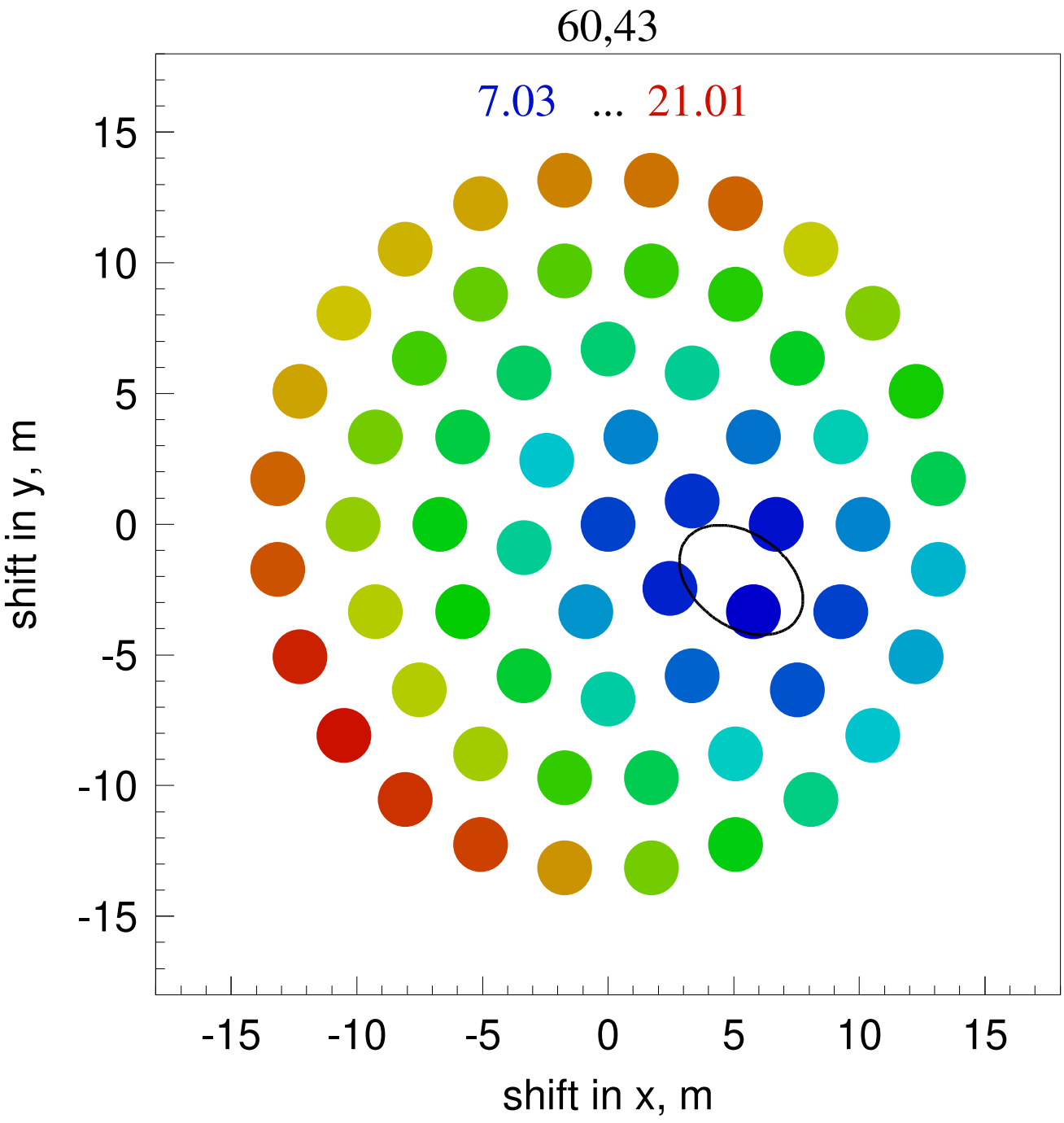

60,38
6.59 ... 13.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

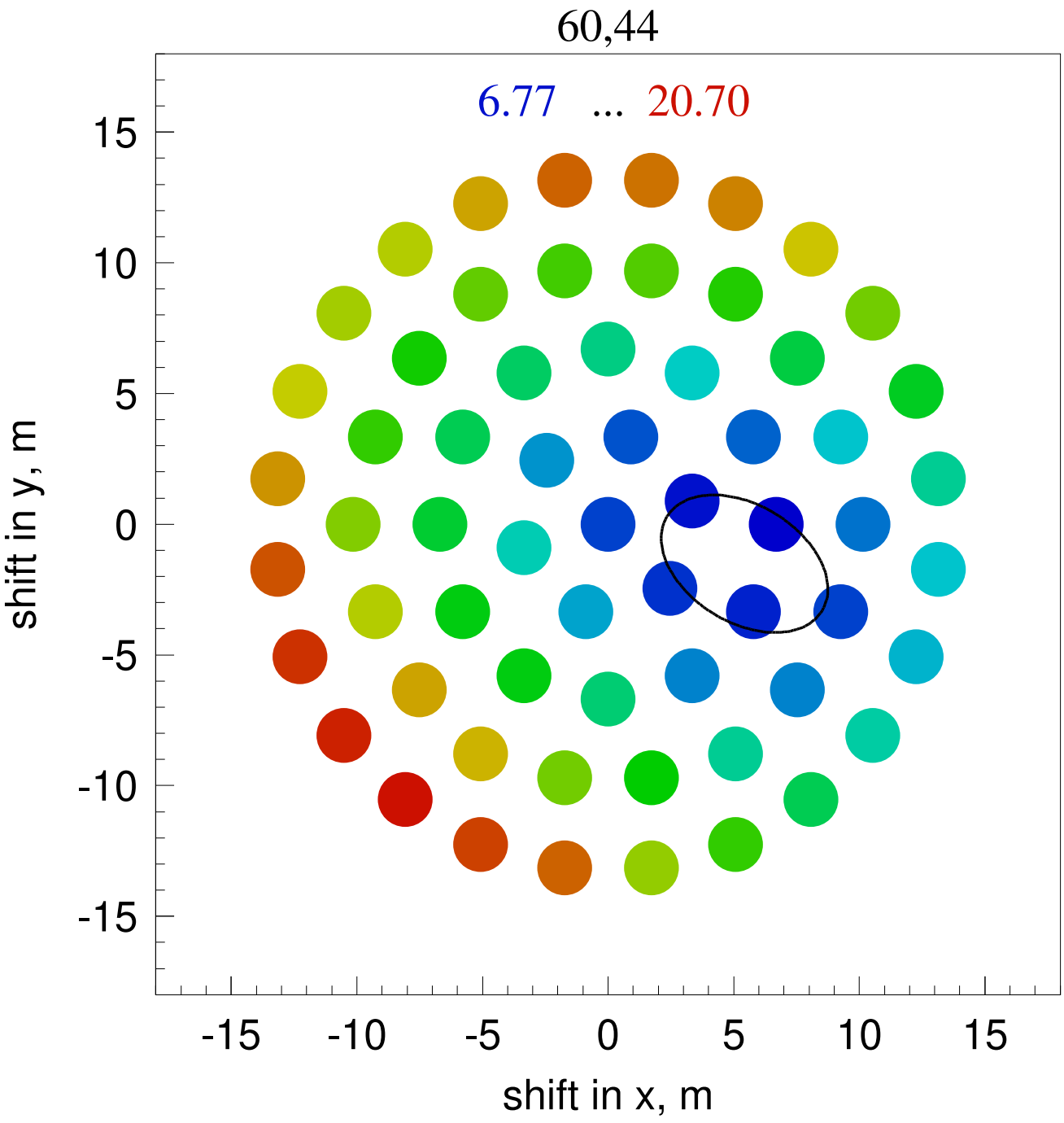

60,39
6.68 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

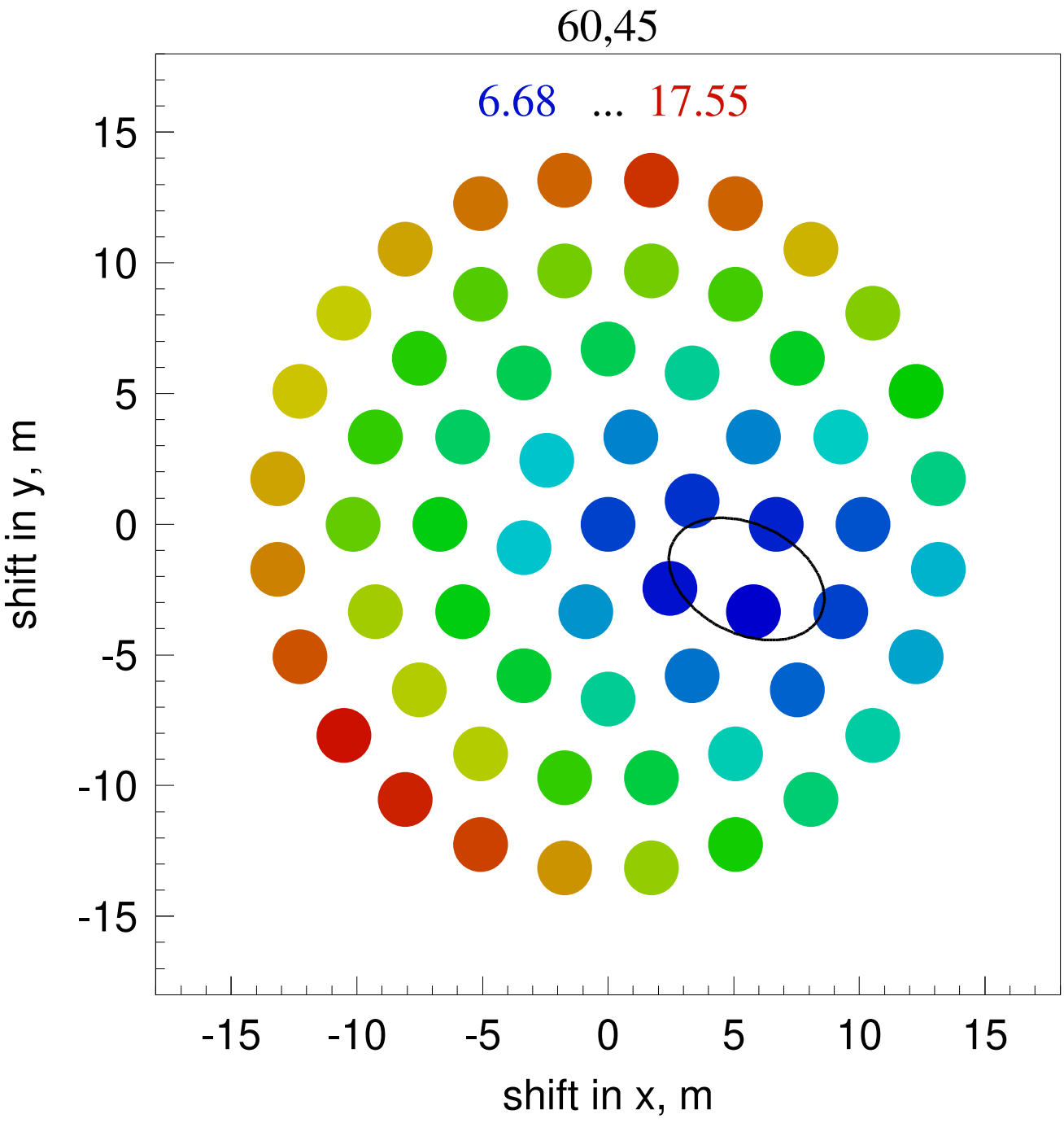

60,40
7.28 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

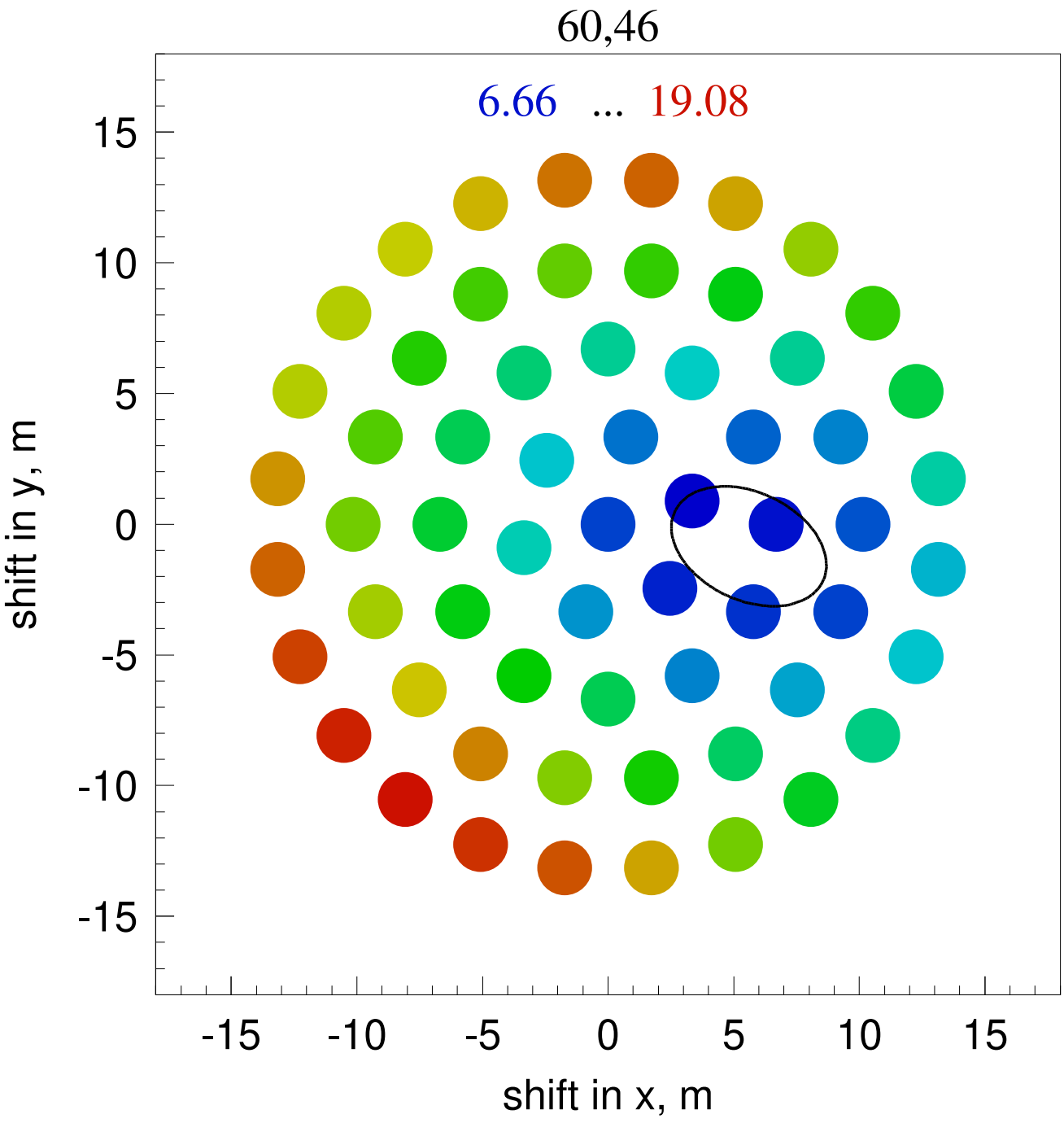

60,41
7.02 ... 21.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

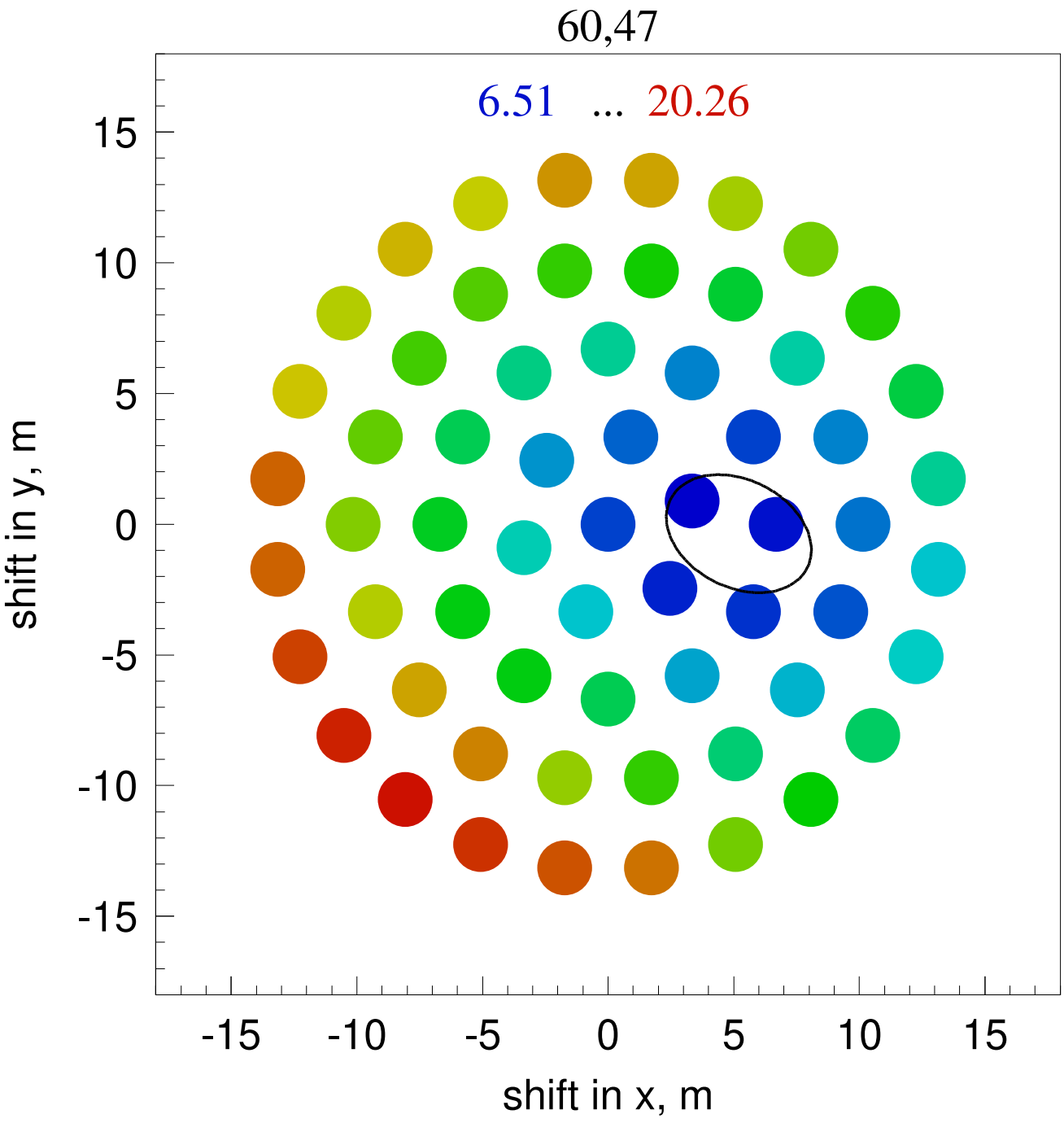

60,42
8.16 ... 23.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

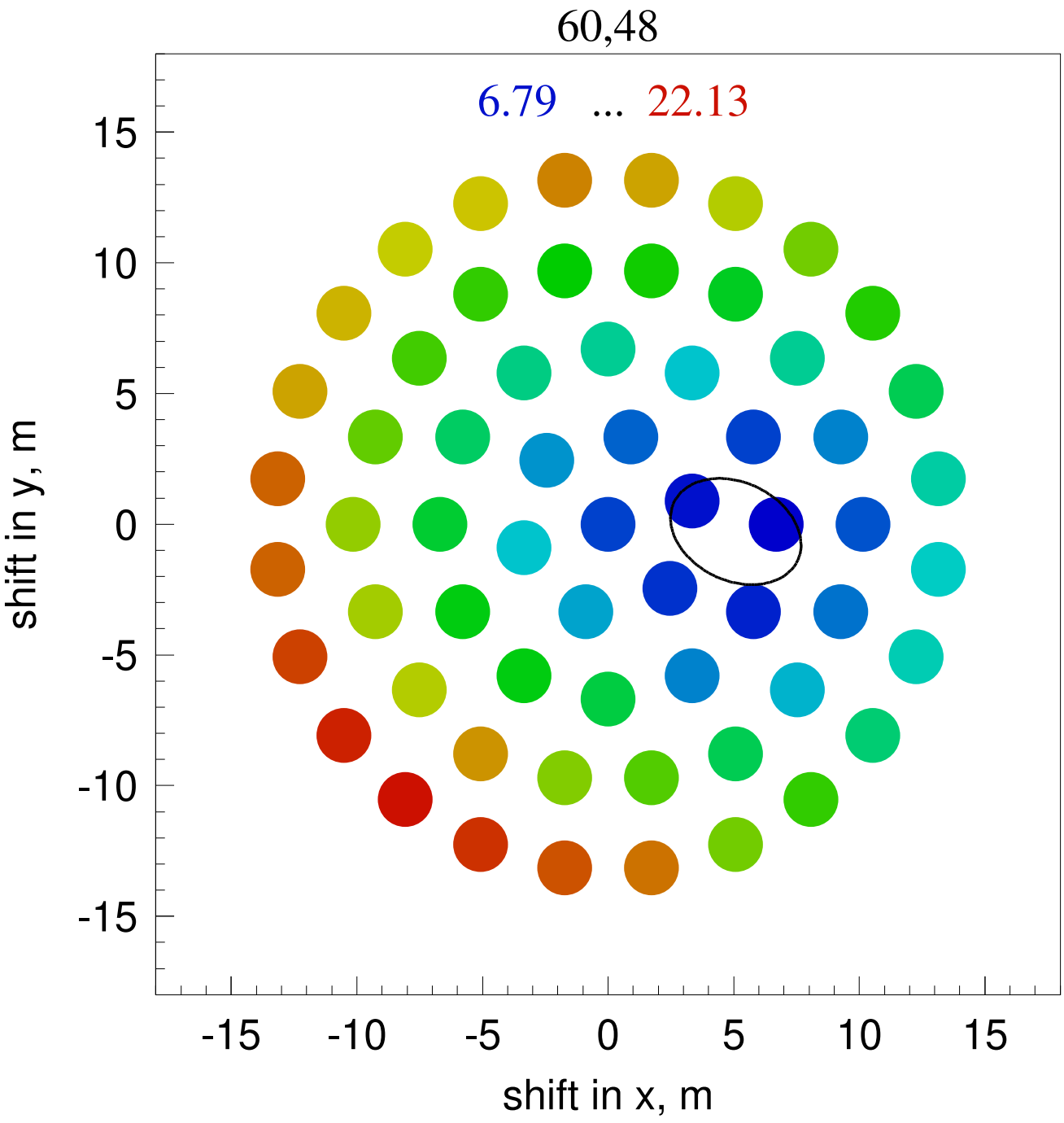

60,43
7.03 ... 21.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

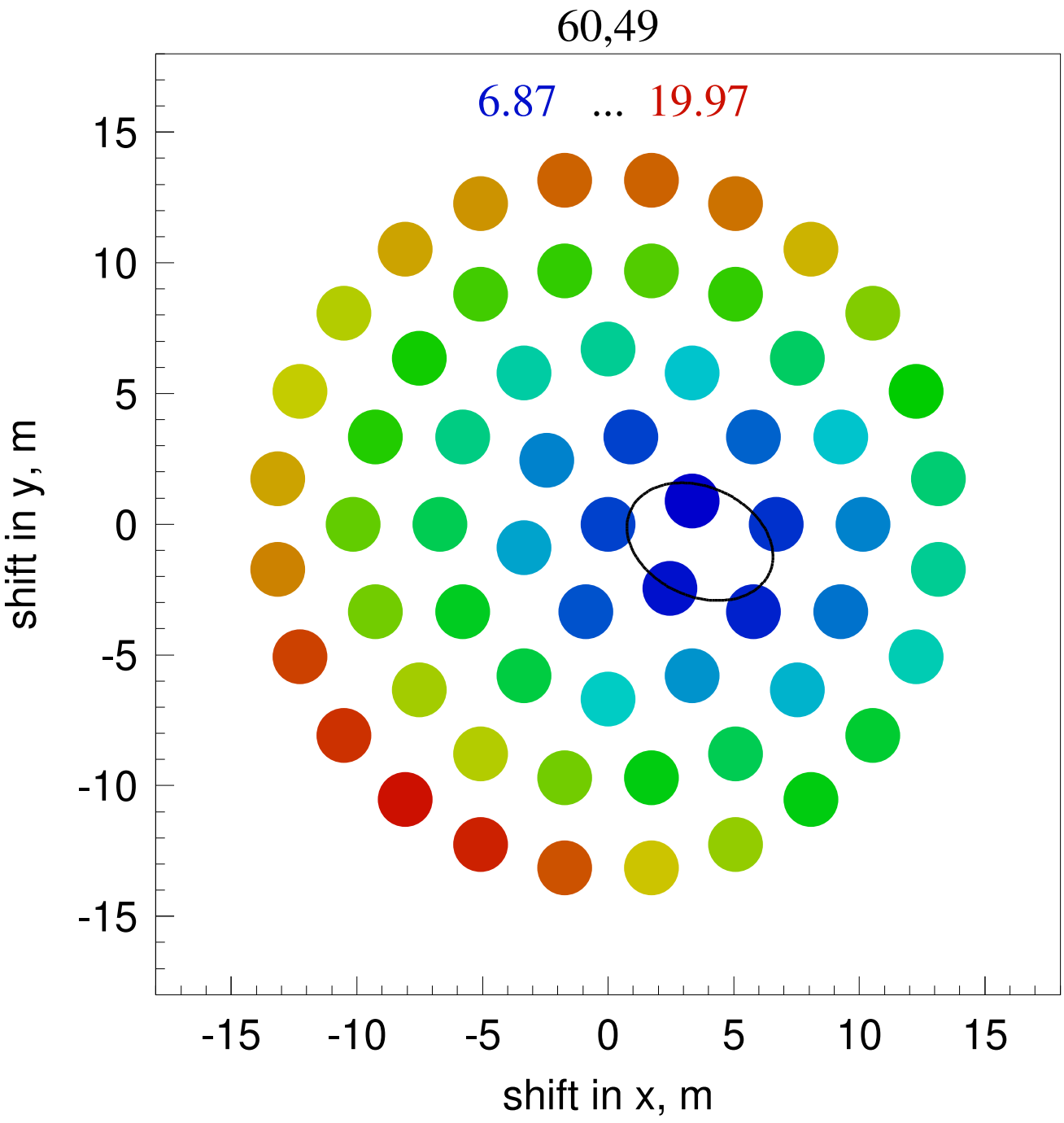

60,44
6.77 ... 20.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

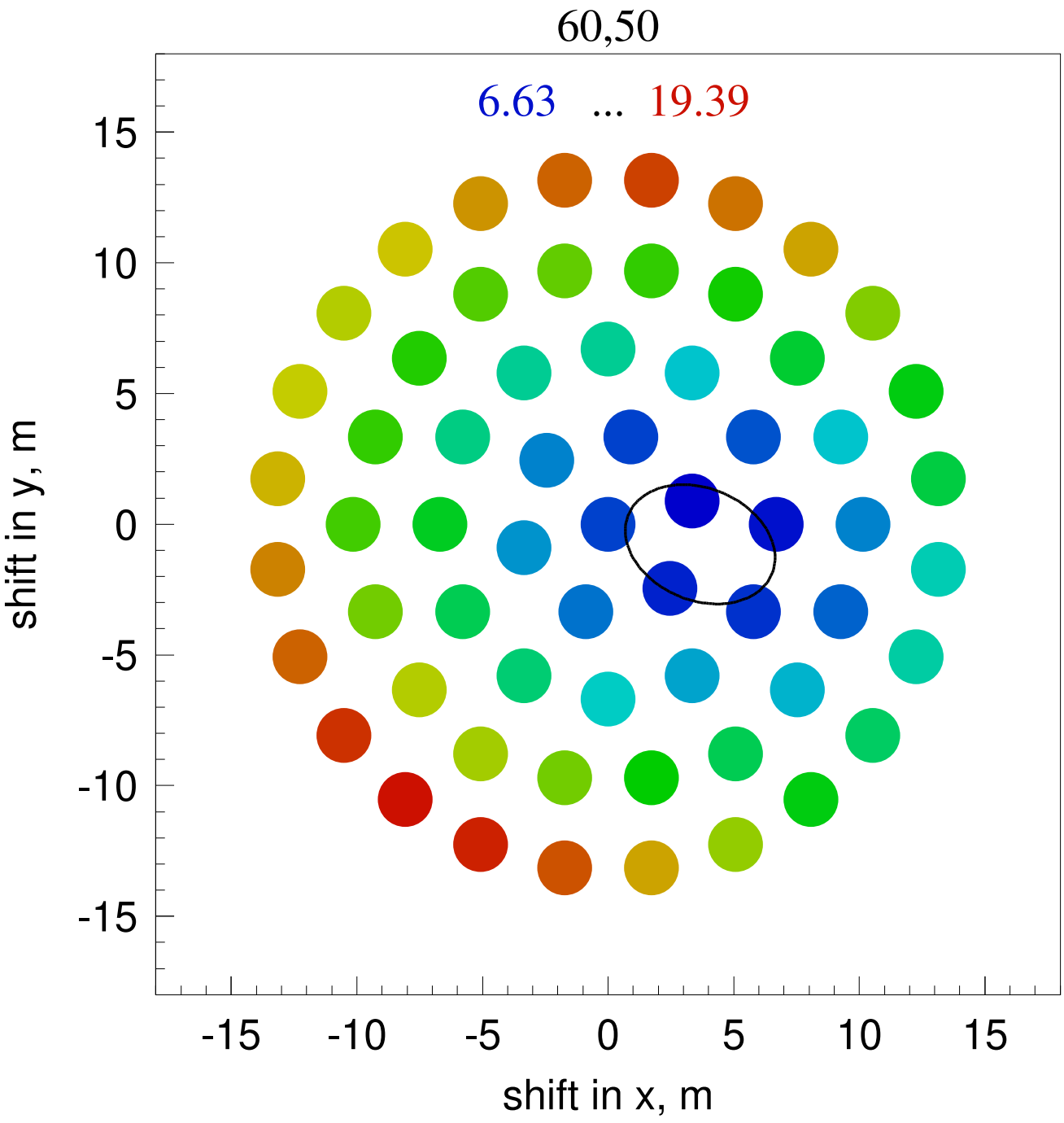

60,45
6.68 ... 17.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

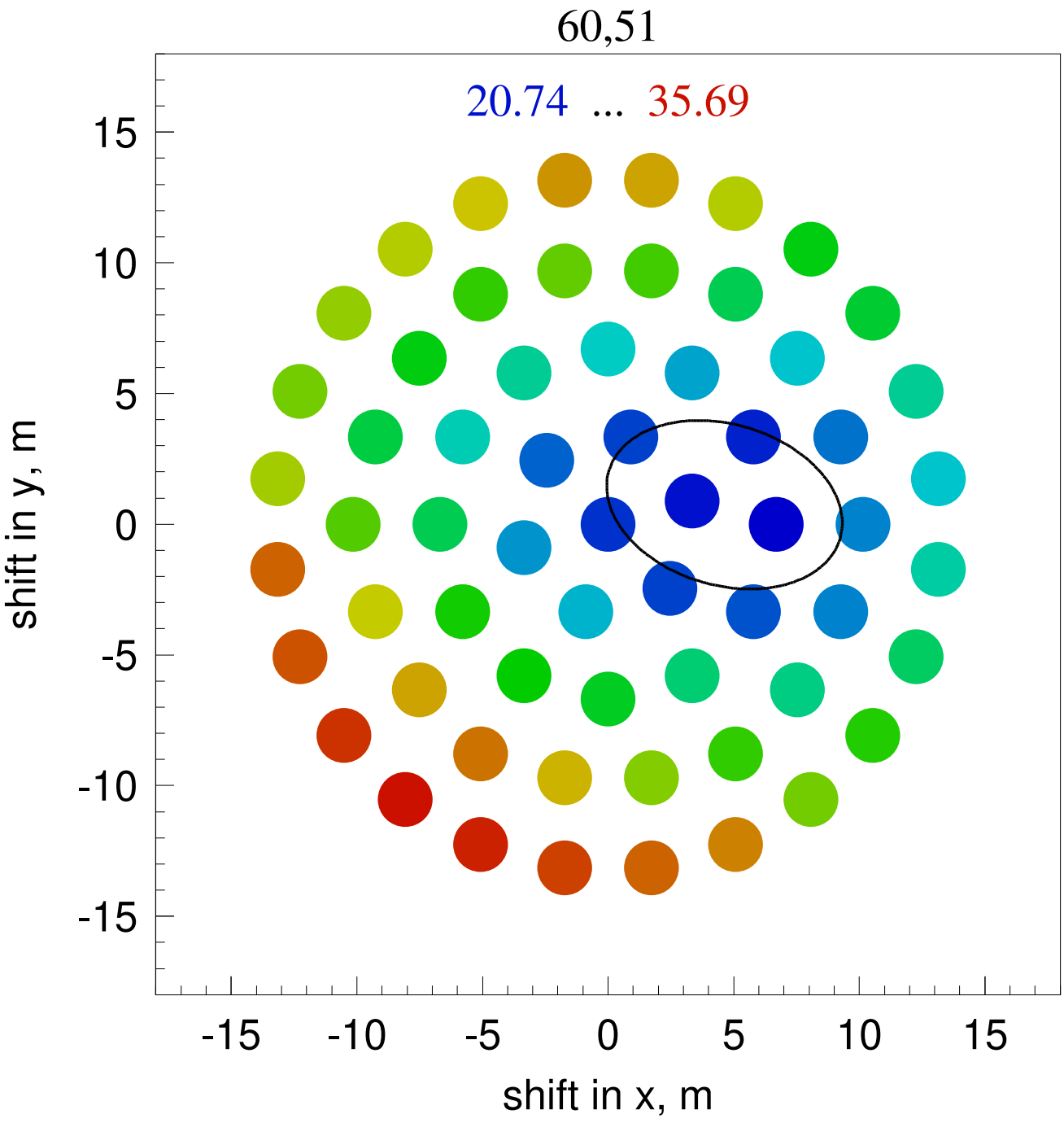

60,46
6.66 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

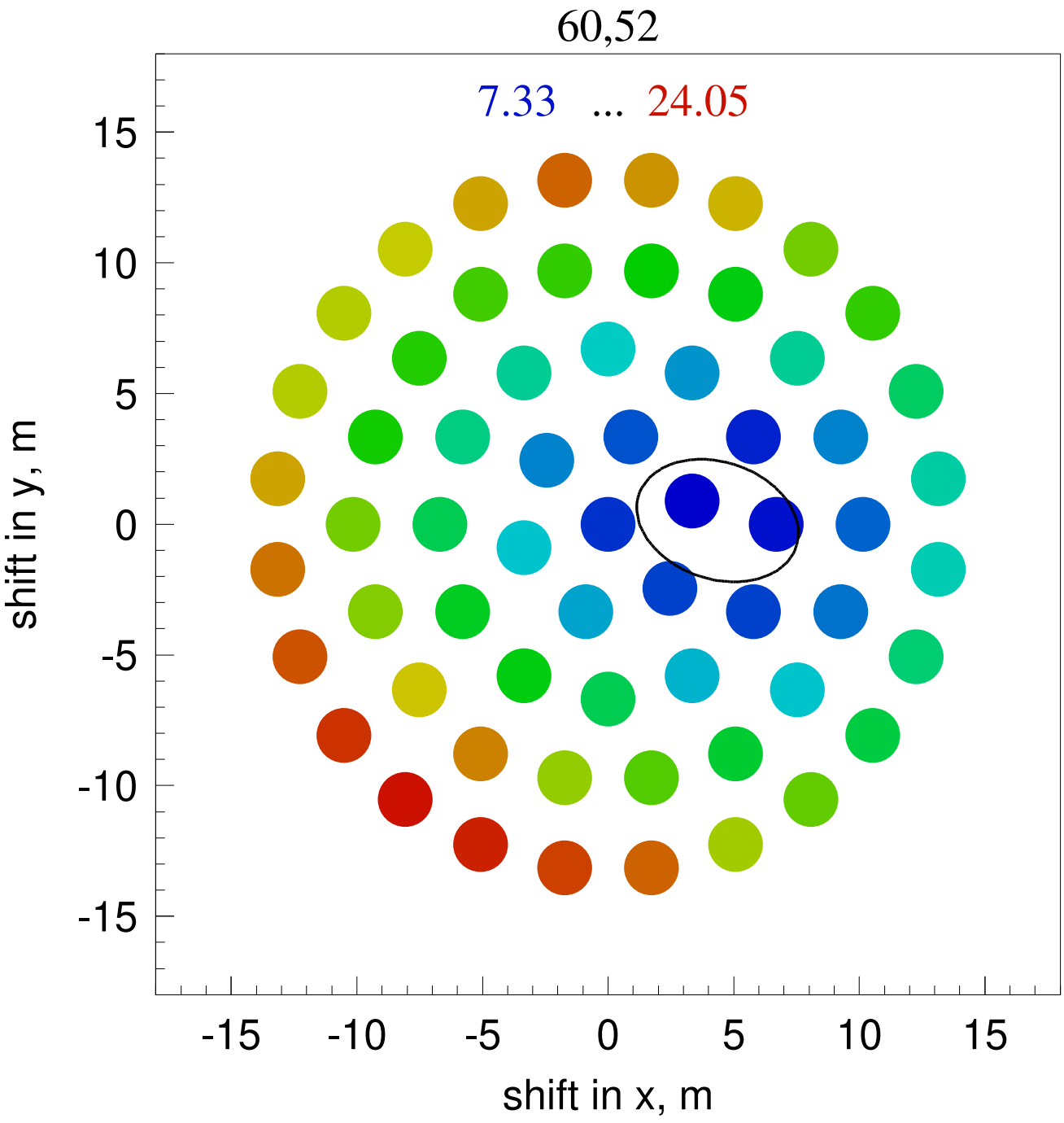

60,47
6.51 ... 20.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

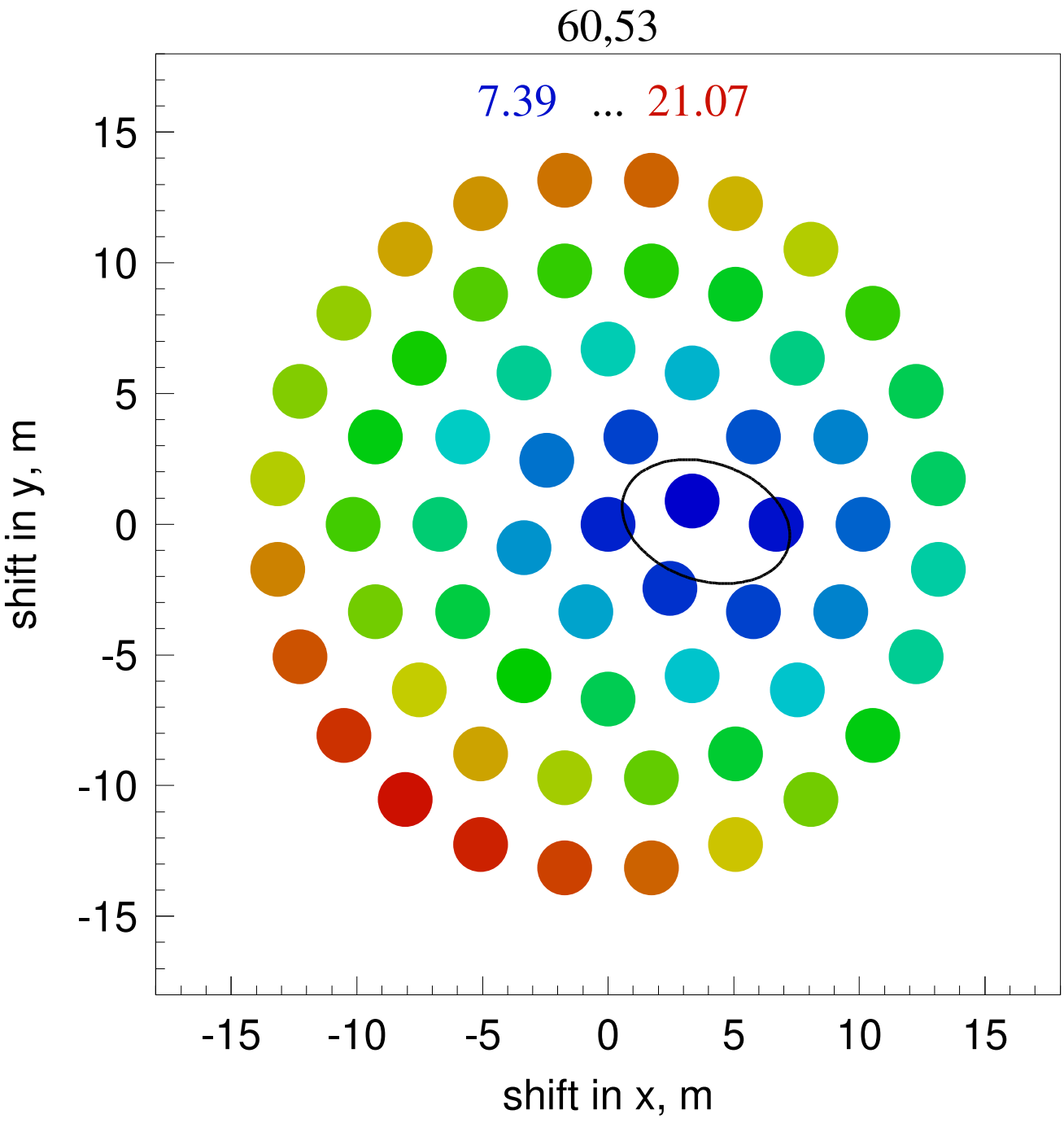

60,48
6.79 ... 22.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

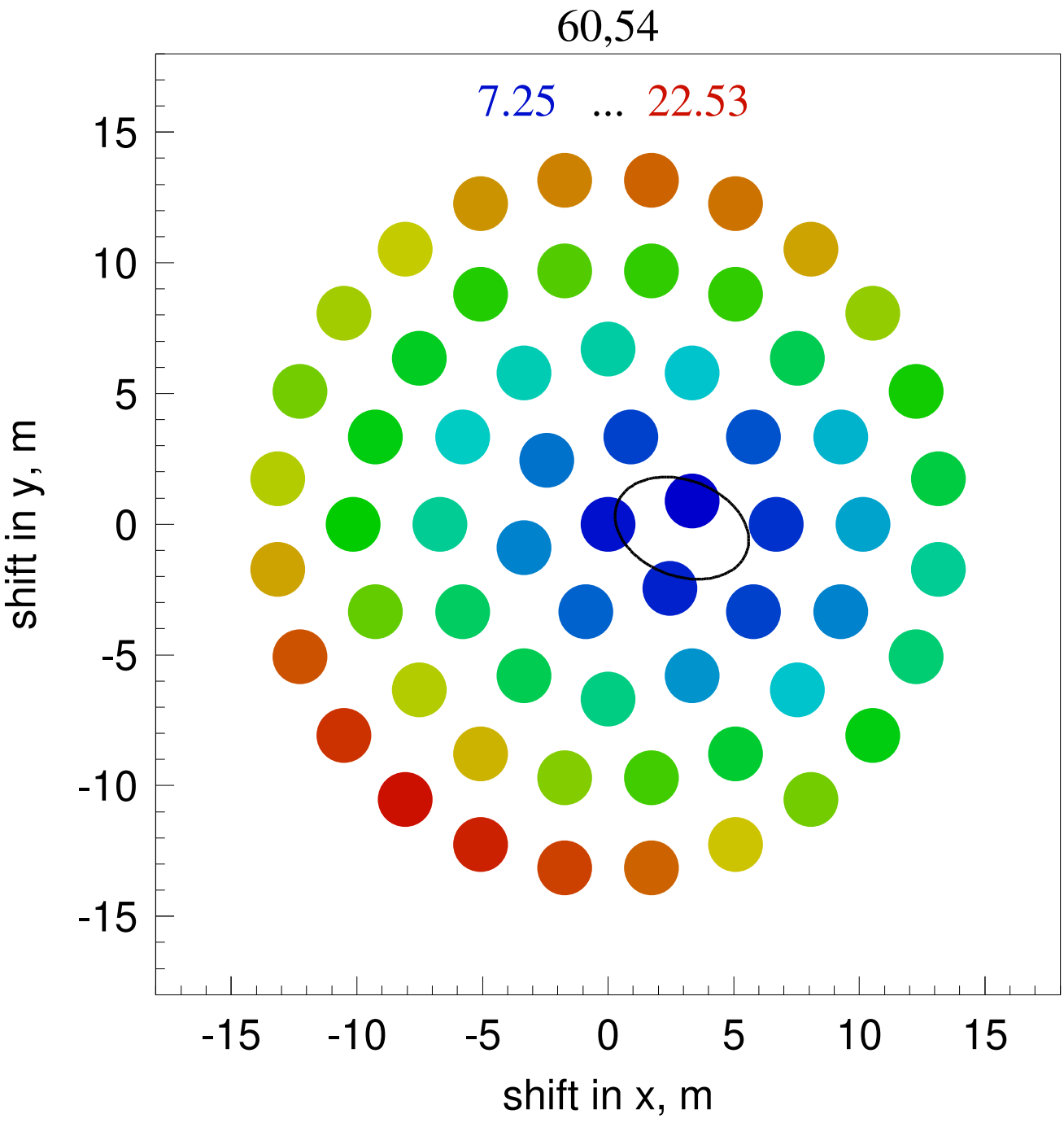

60,49
6.87 ... 19.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

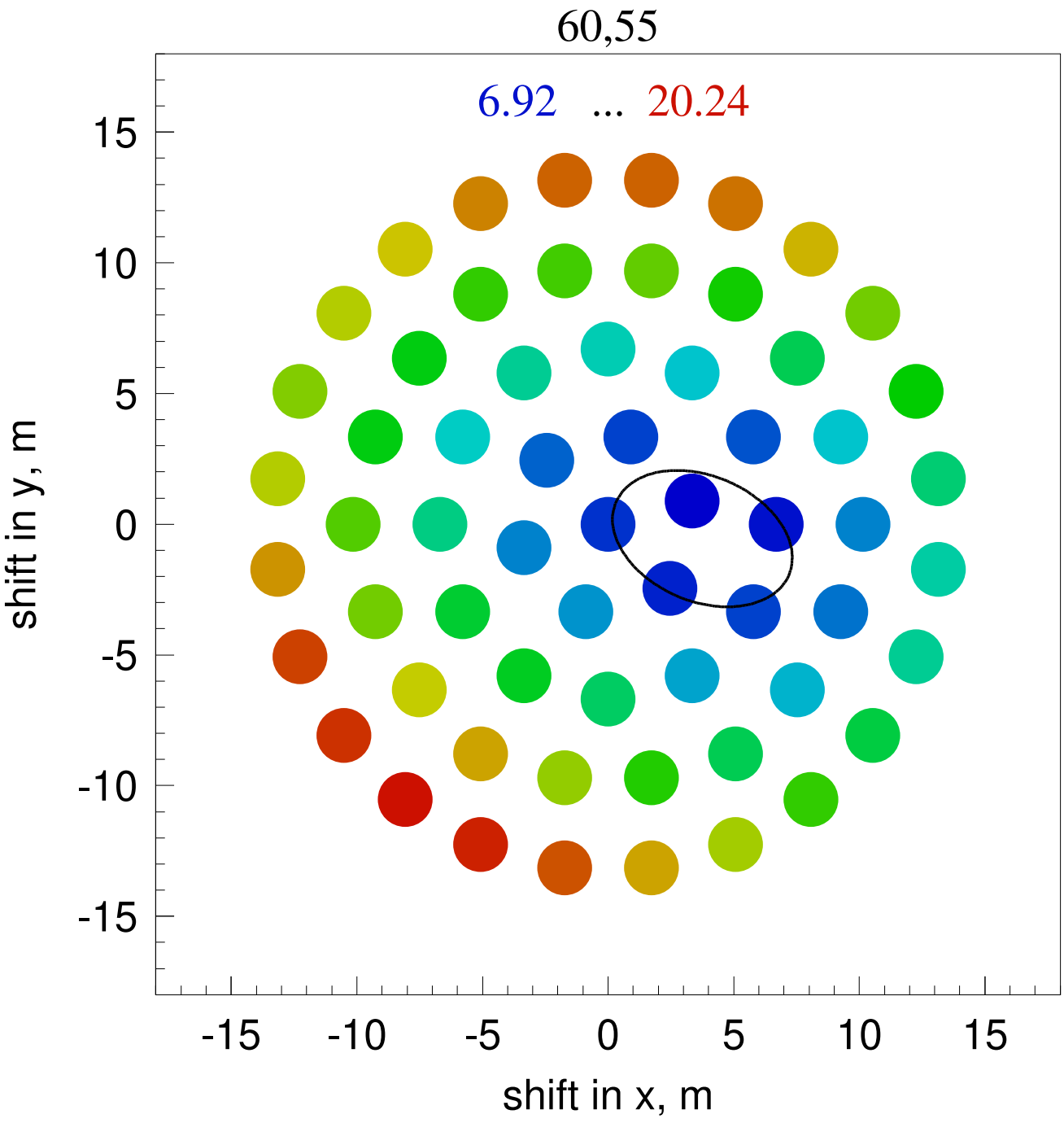

60,50
6.63 ... 19.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

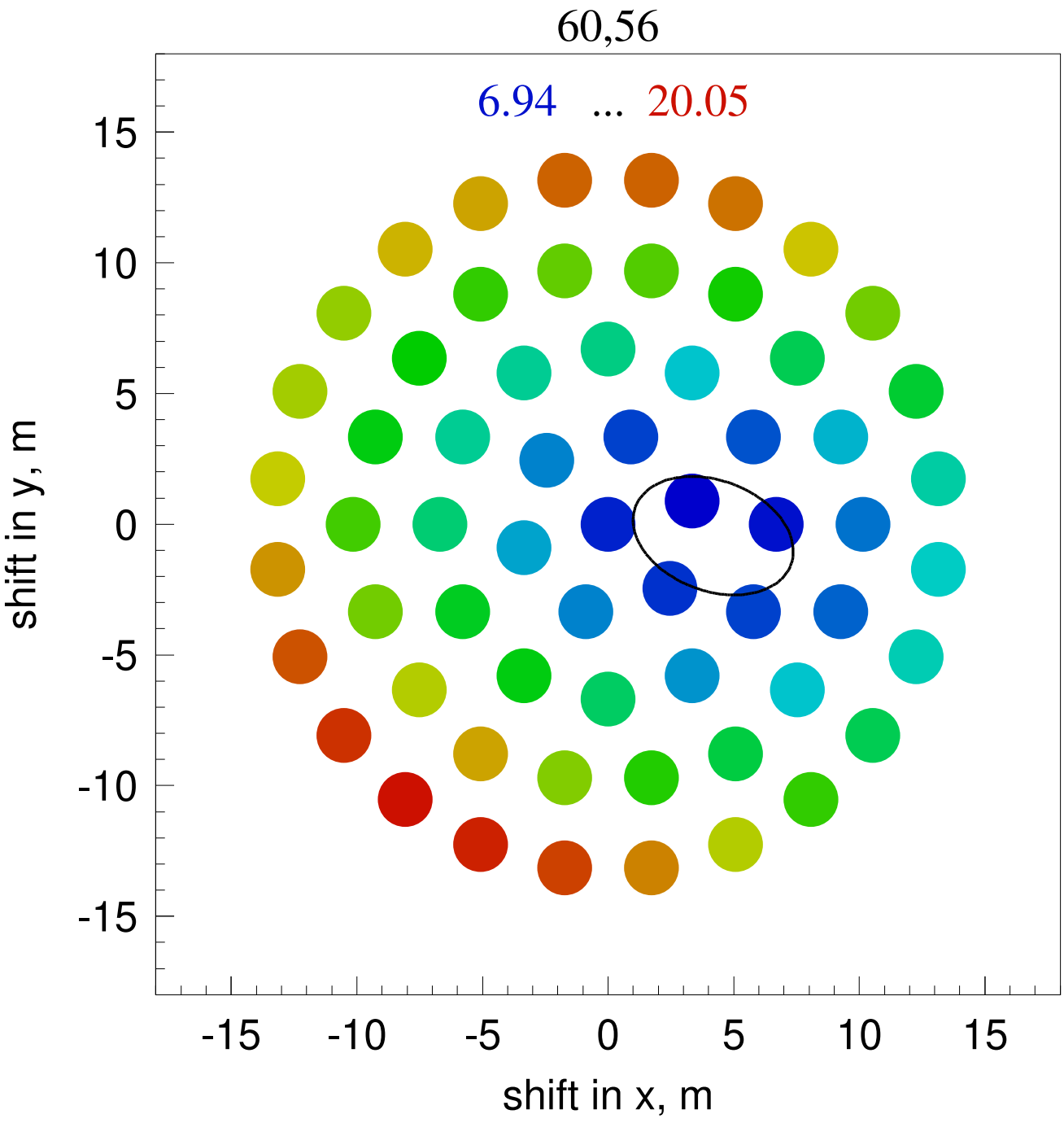

60,51
20.74 ... 35.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

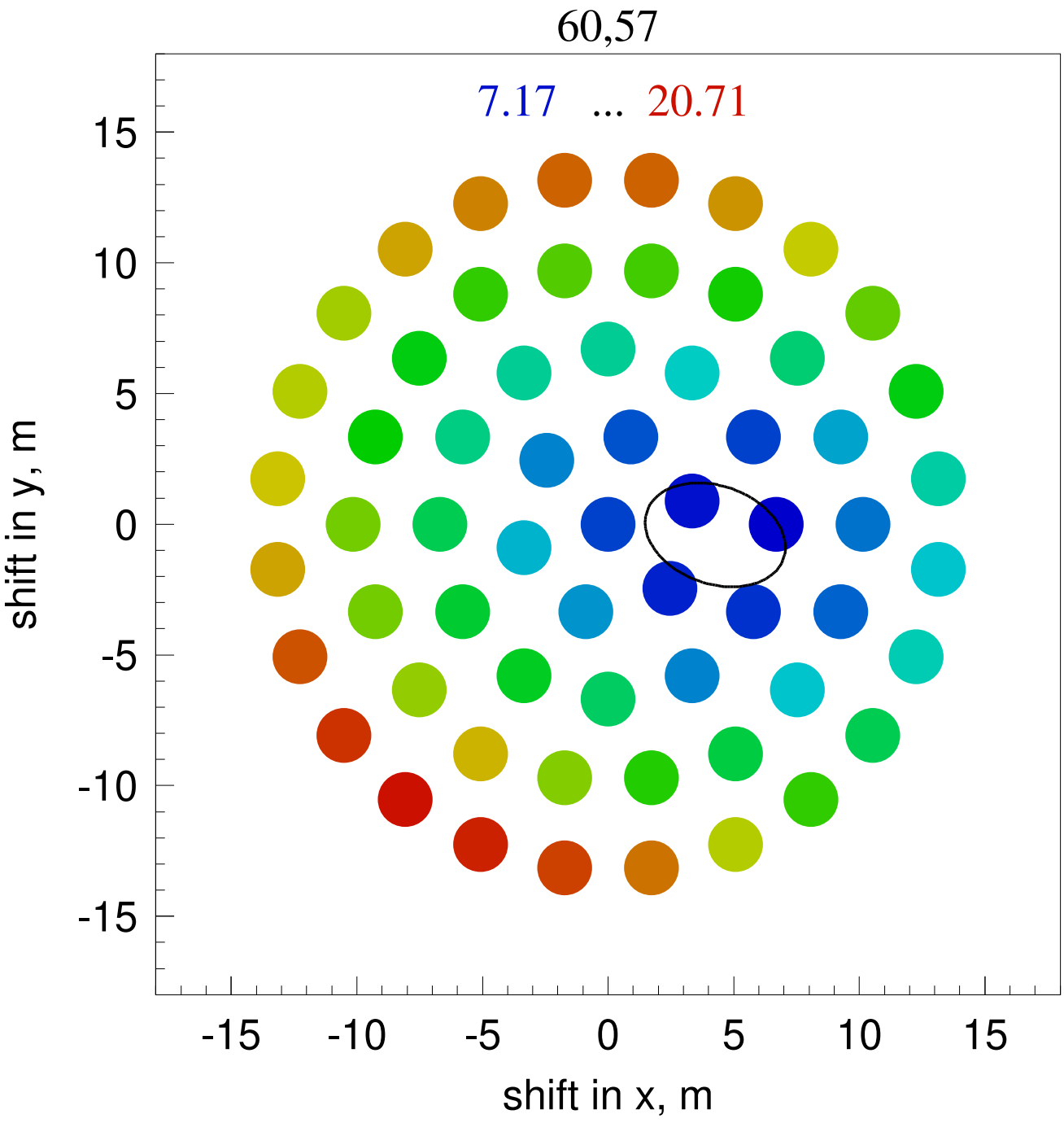

60,52
7.33 ... 24.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

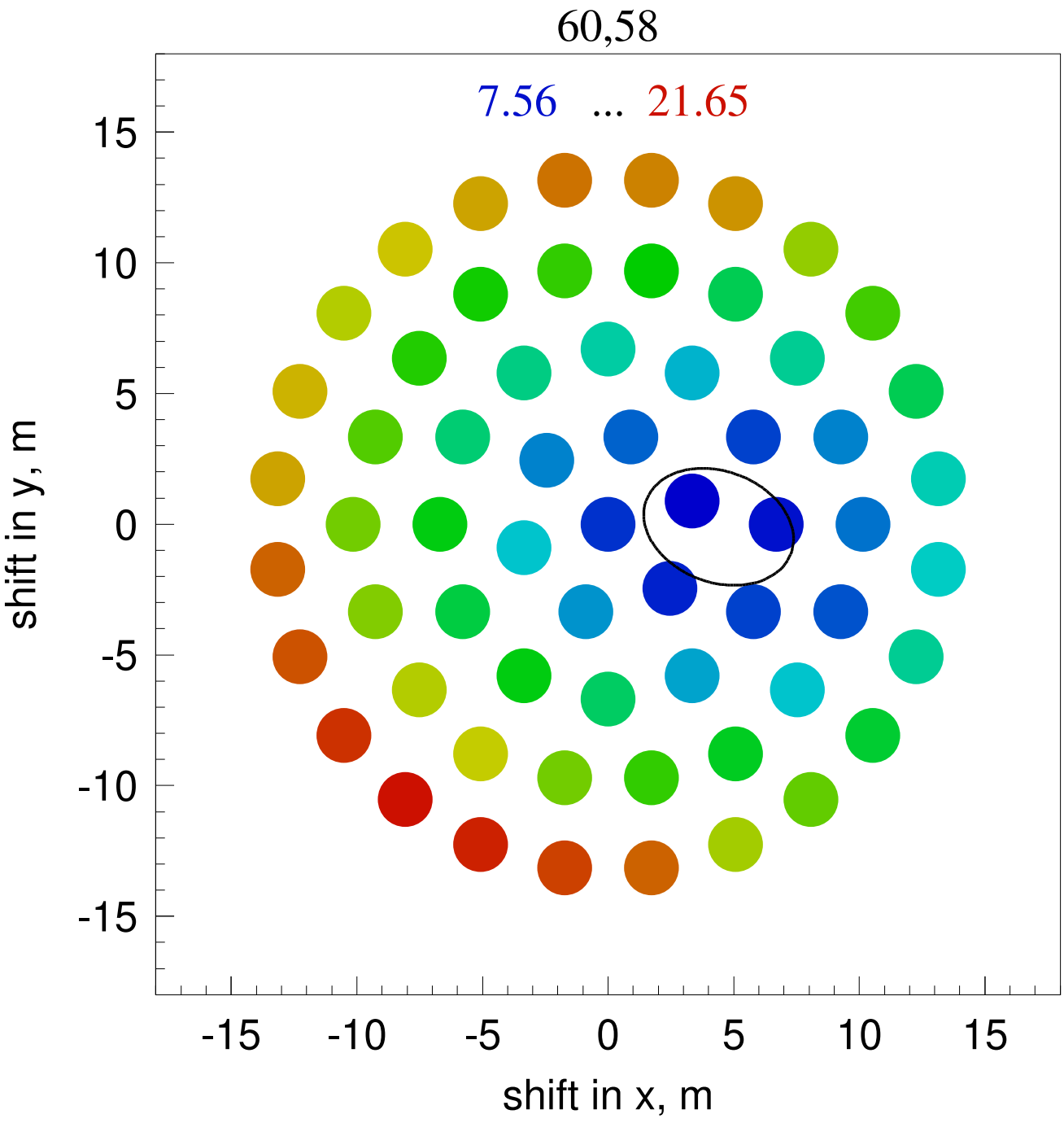

60,53
7.39 ... 21.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

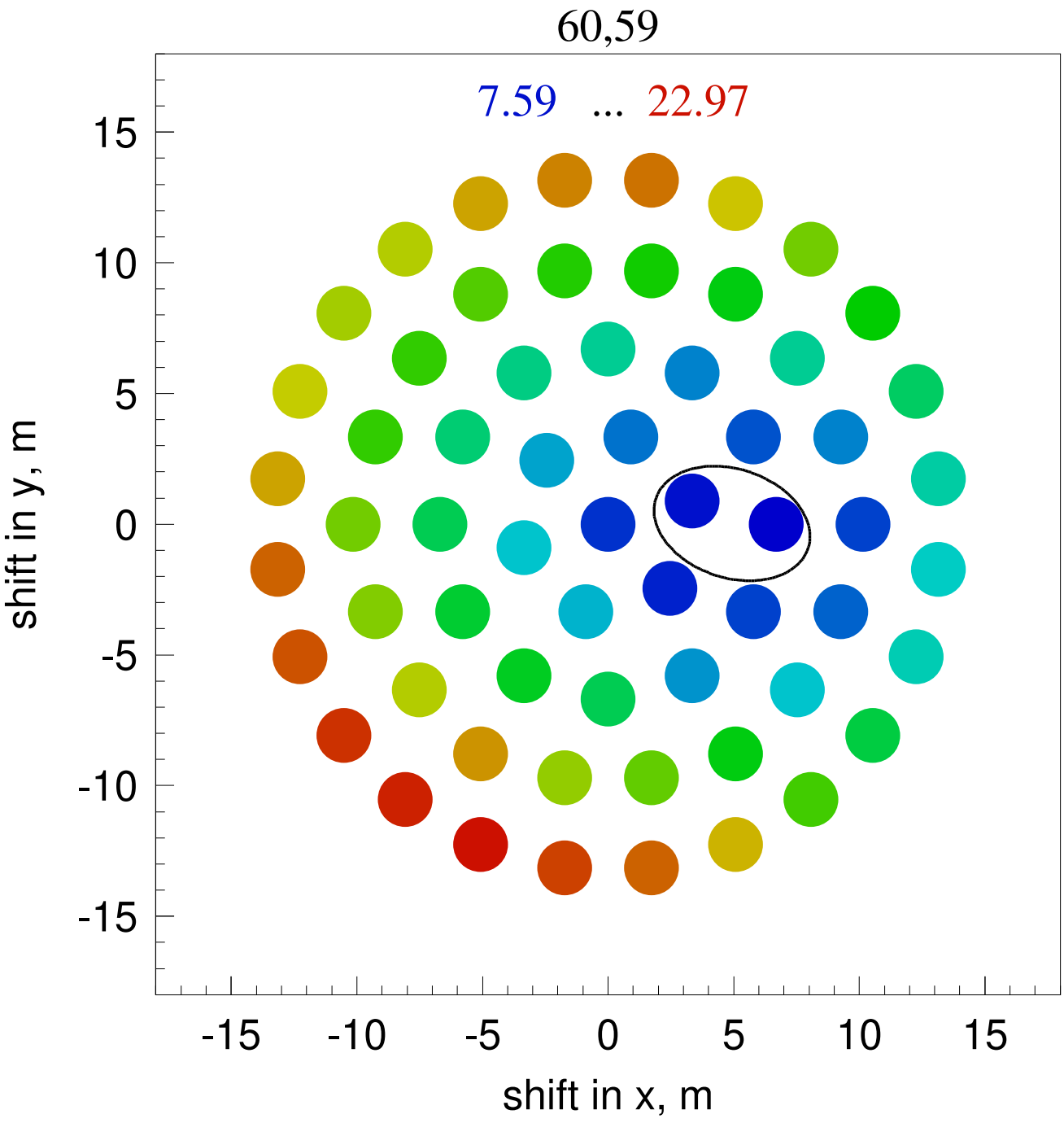

60,54
7.25 ... 22.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

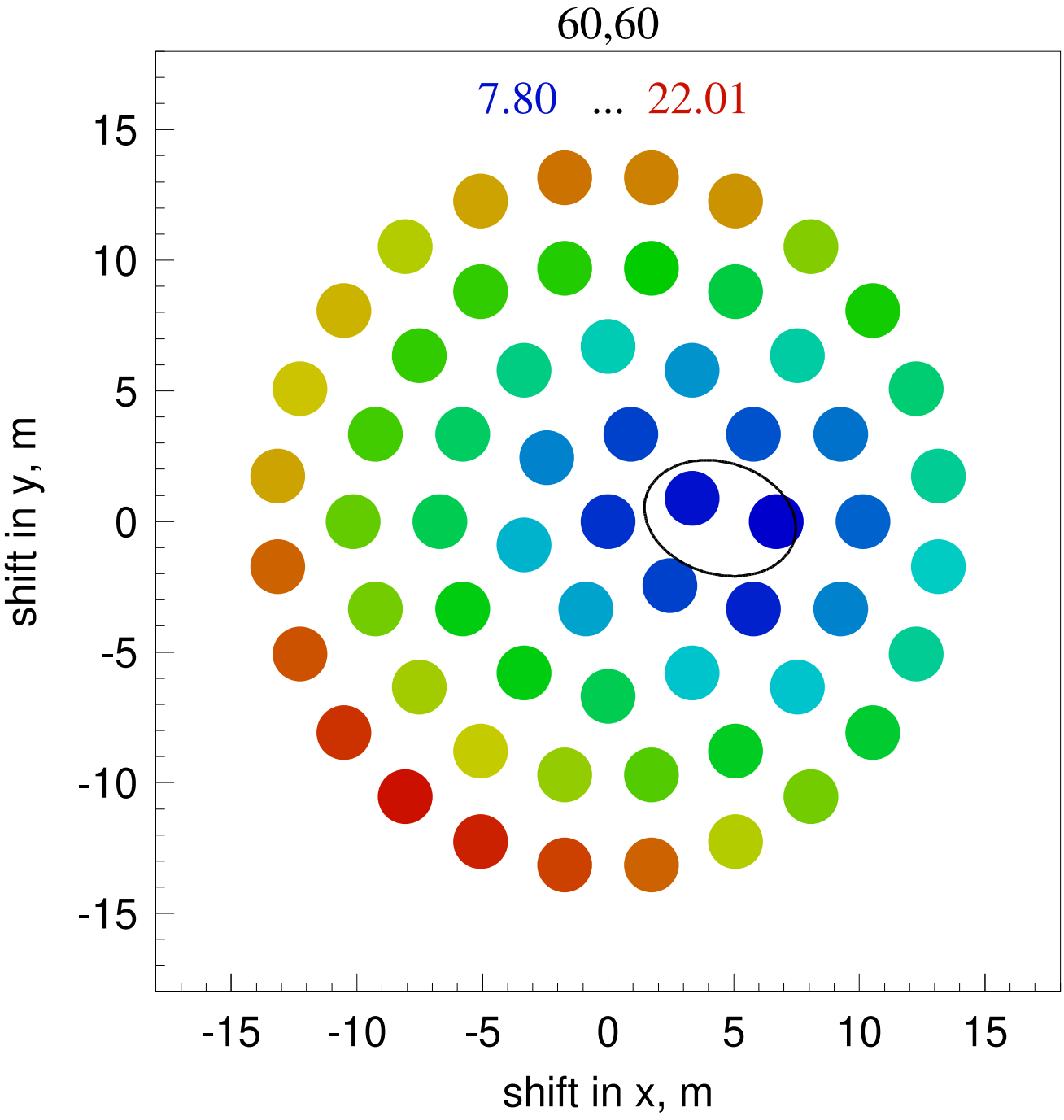

60,55
6.92 ... 20.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

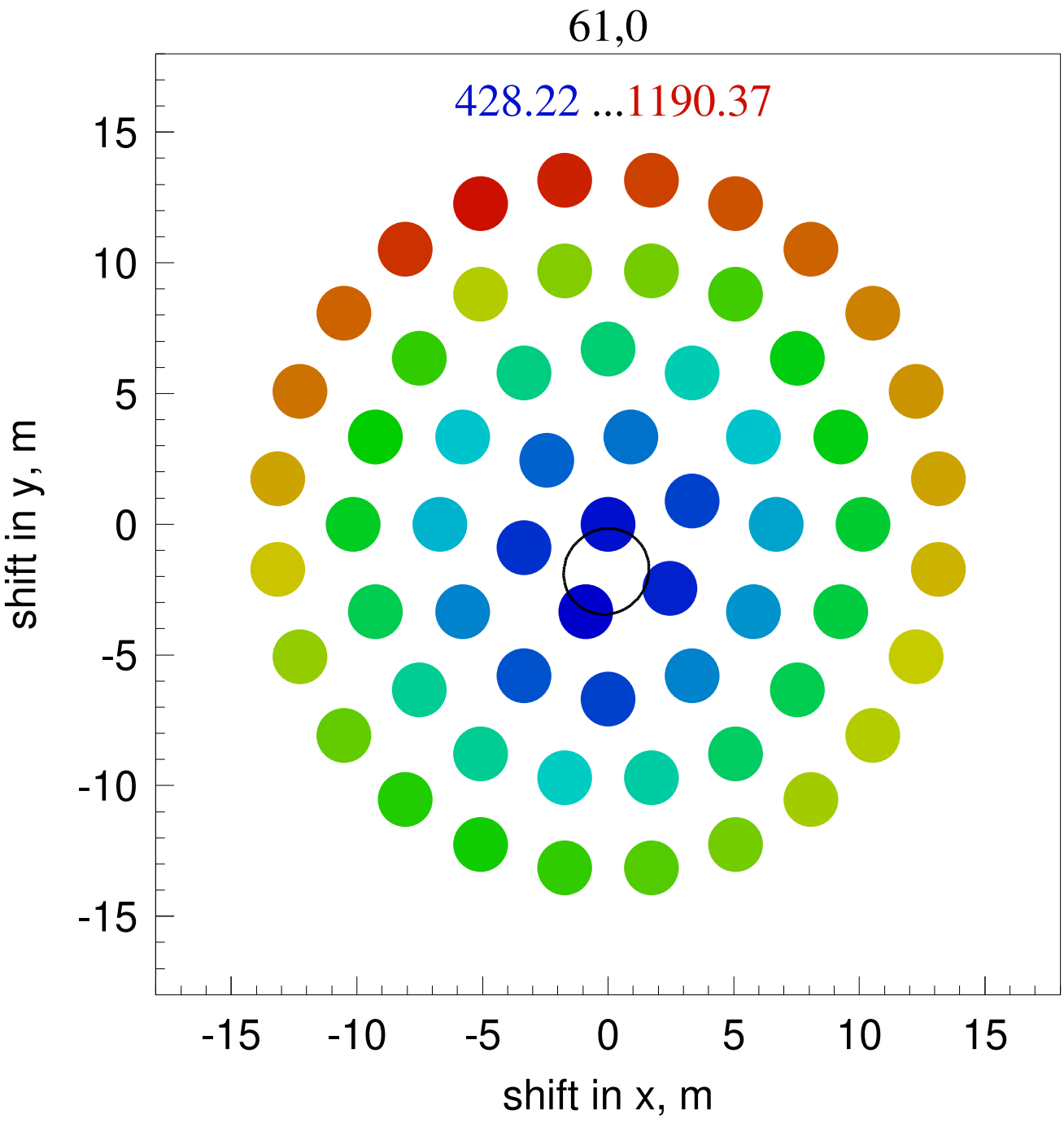

60,56
6.94 ... 20.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

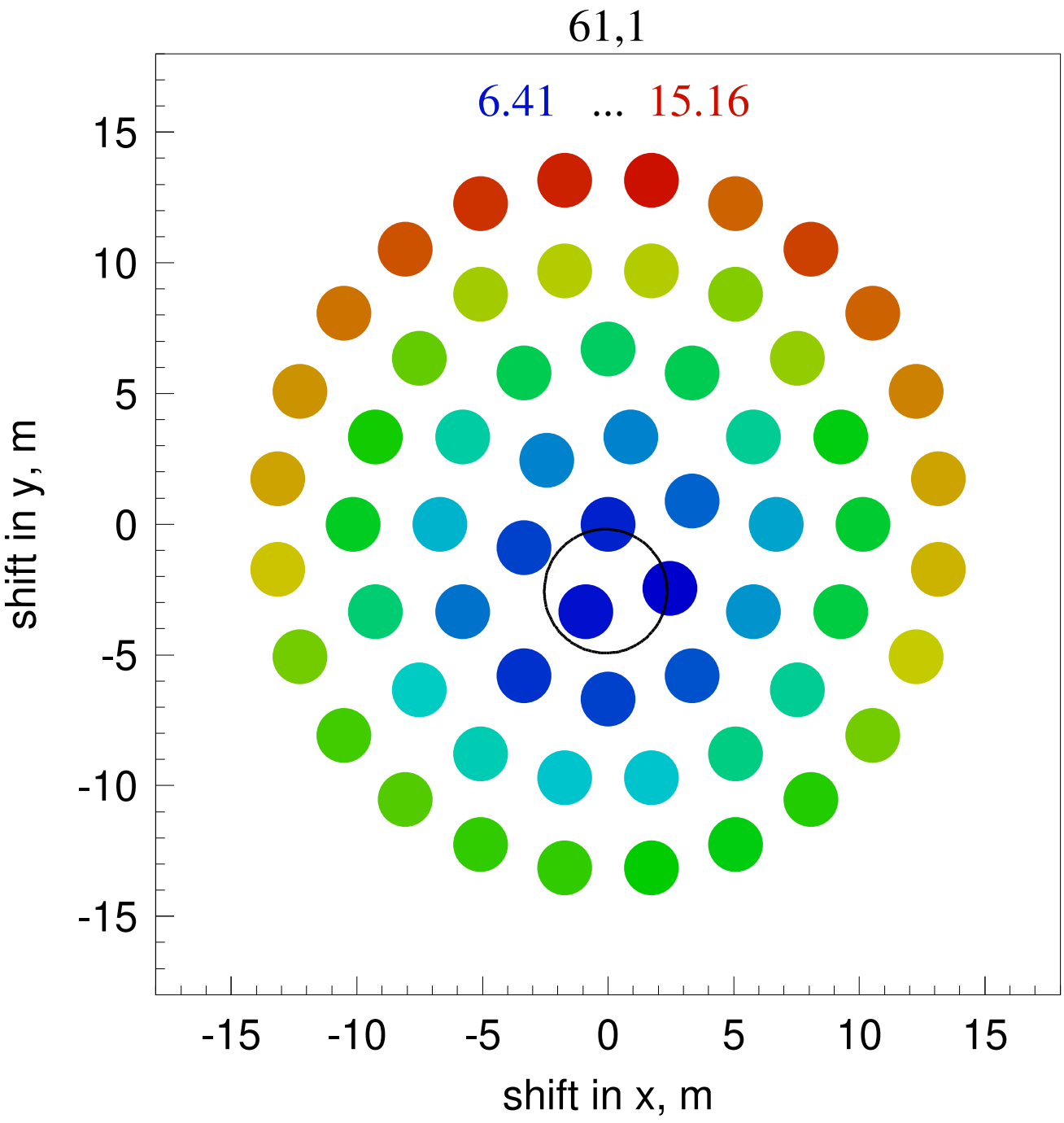

60,57
7.17 ... 20.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

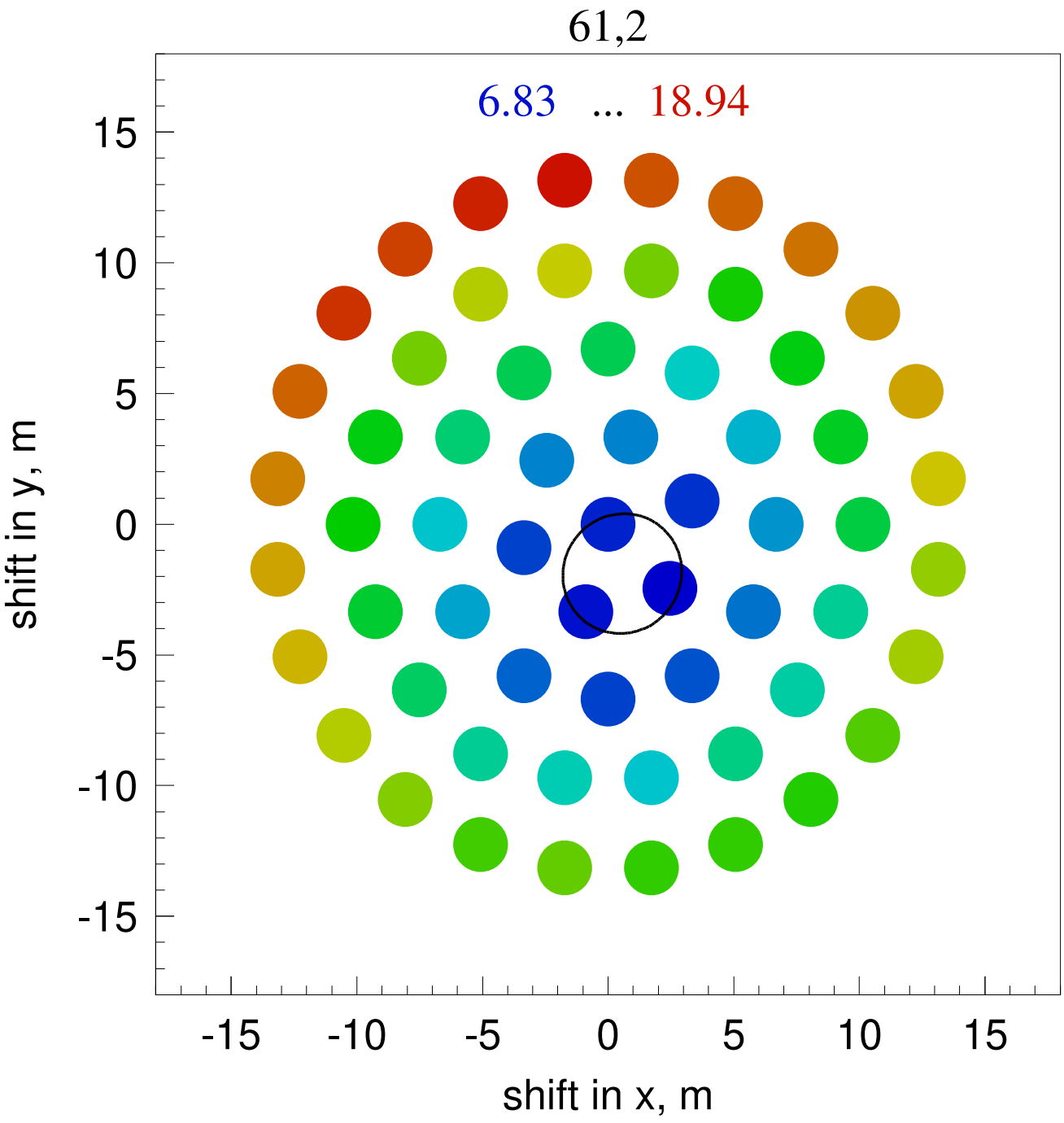

60,58
7.56 ... 21.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

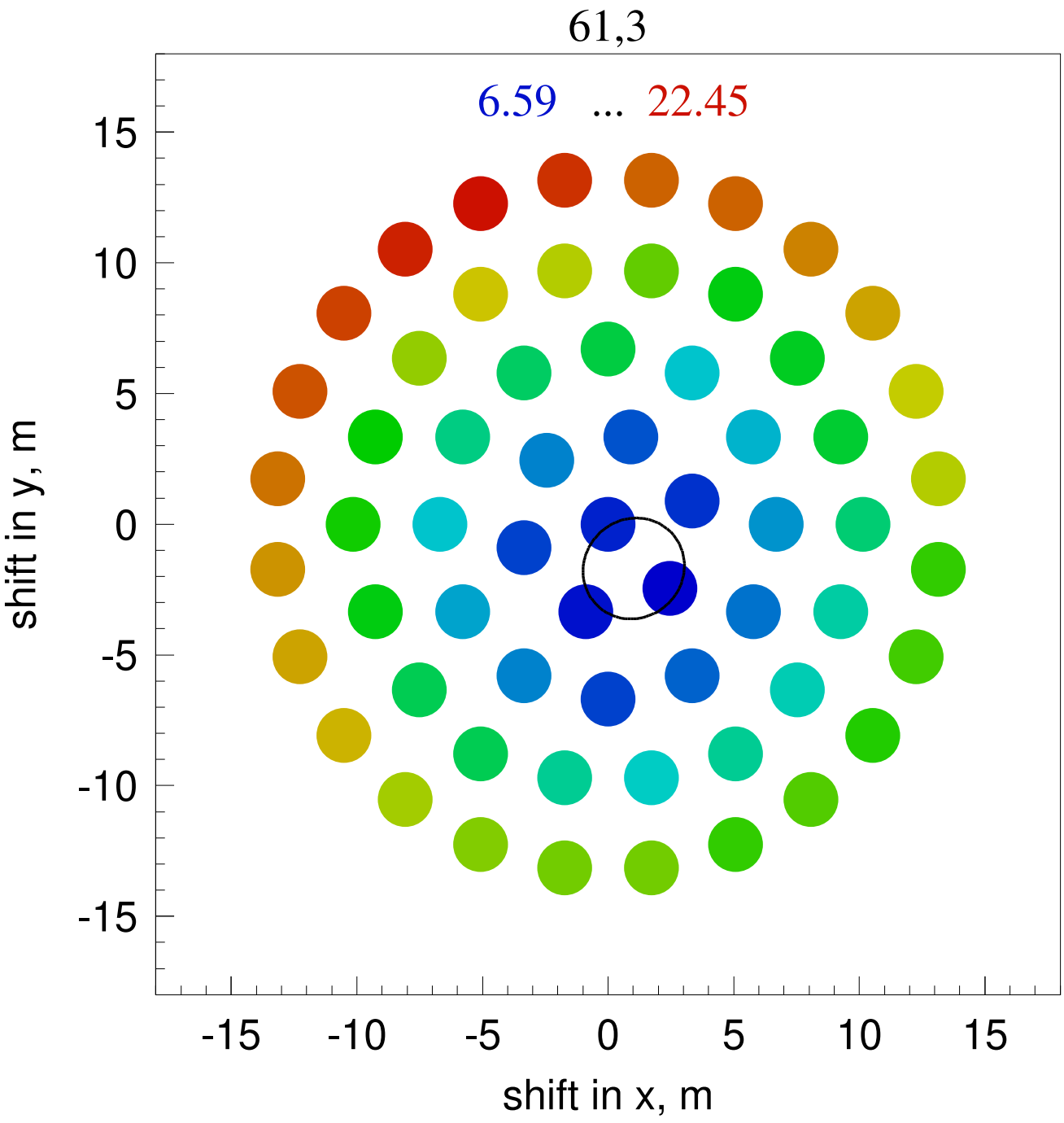

60,59
7.59 ... 22.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

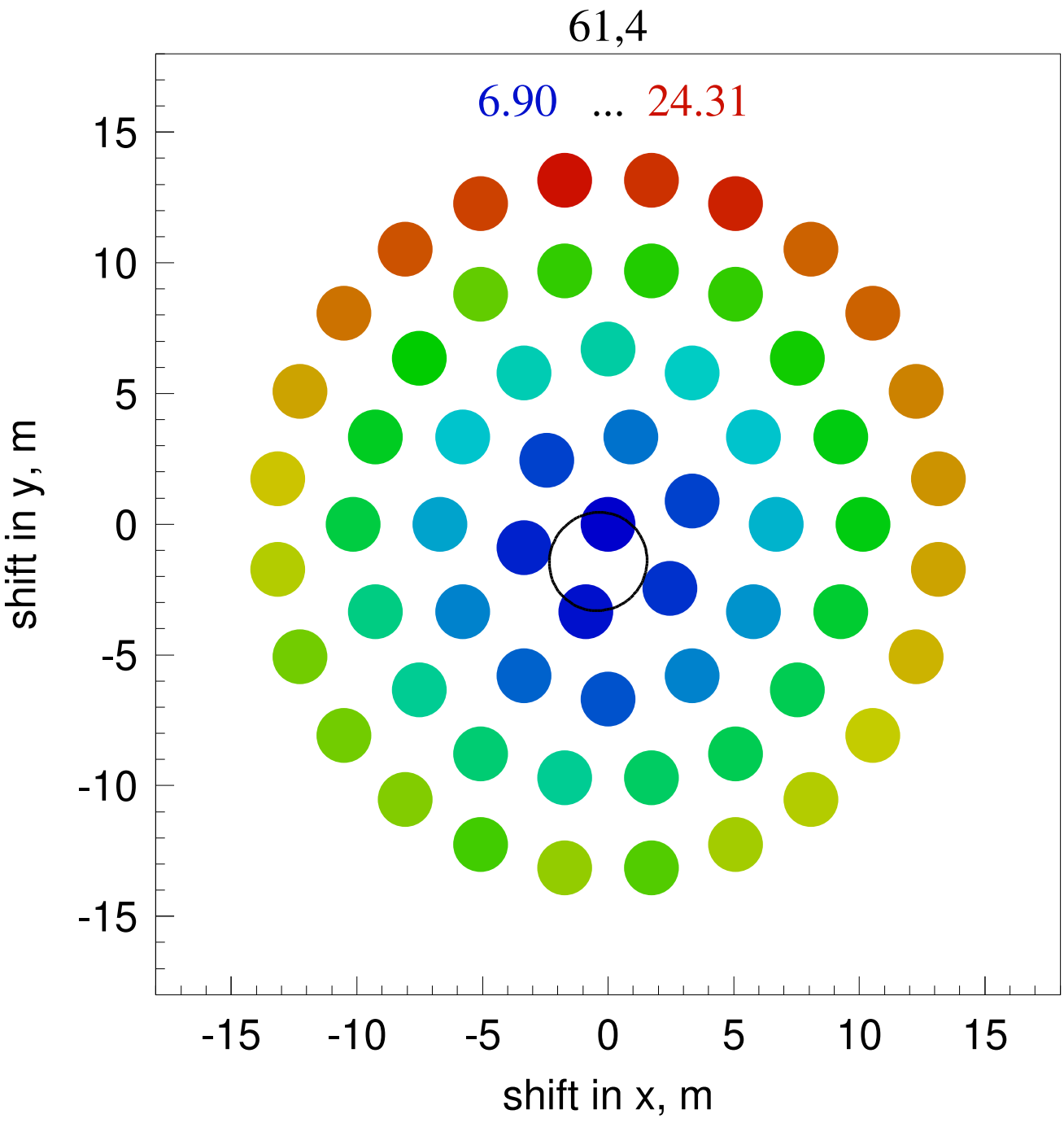

60,60
7.80 ... 22.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

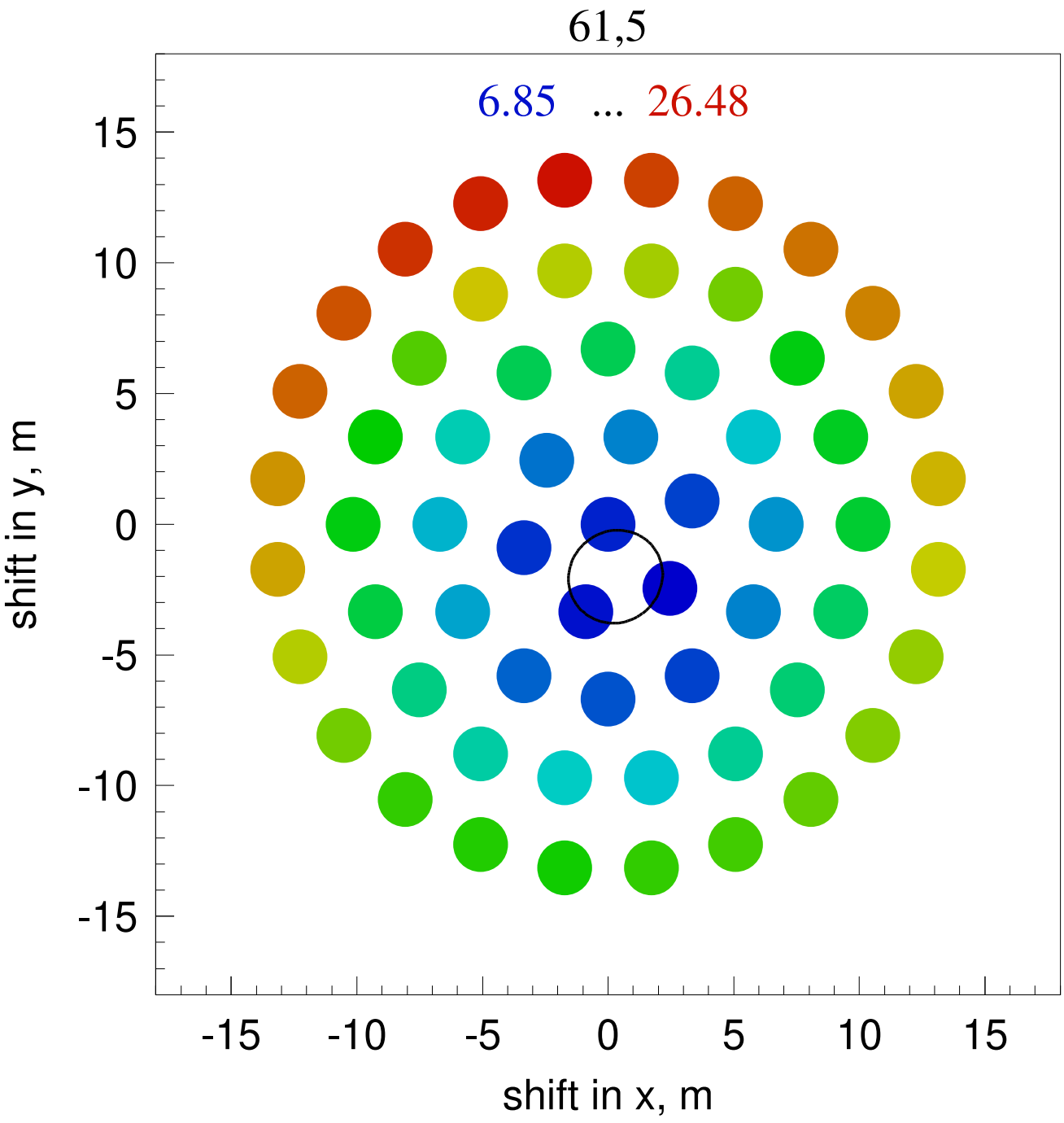

61,0
428.22 ...1190.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

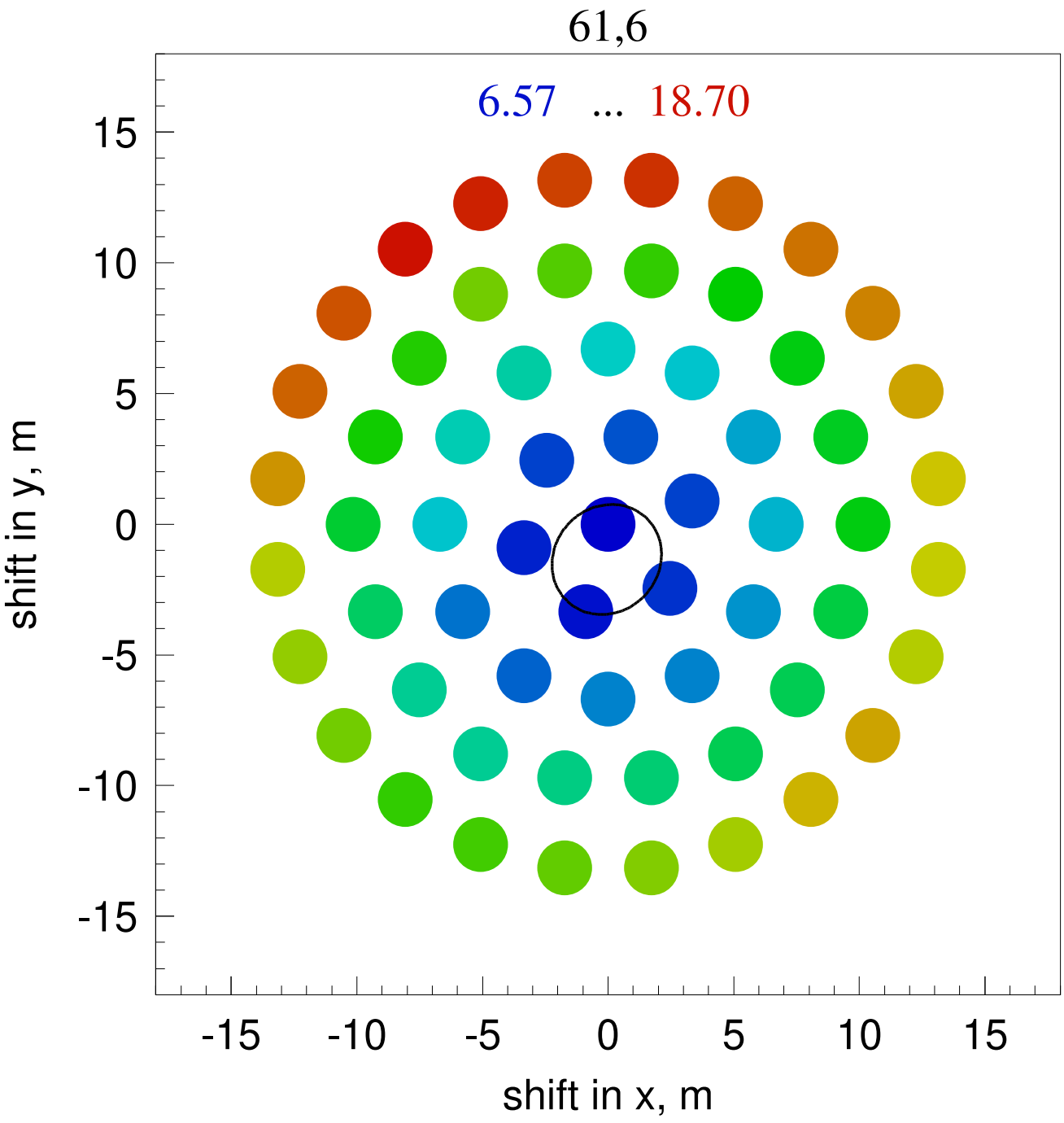

61,1
6.41 ... 15.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

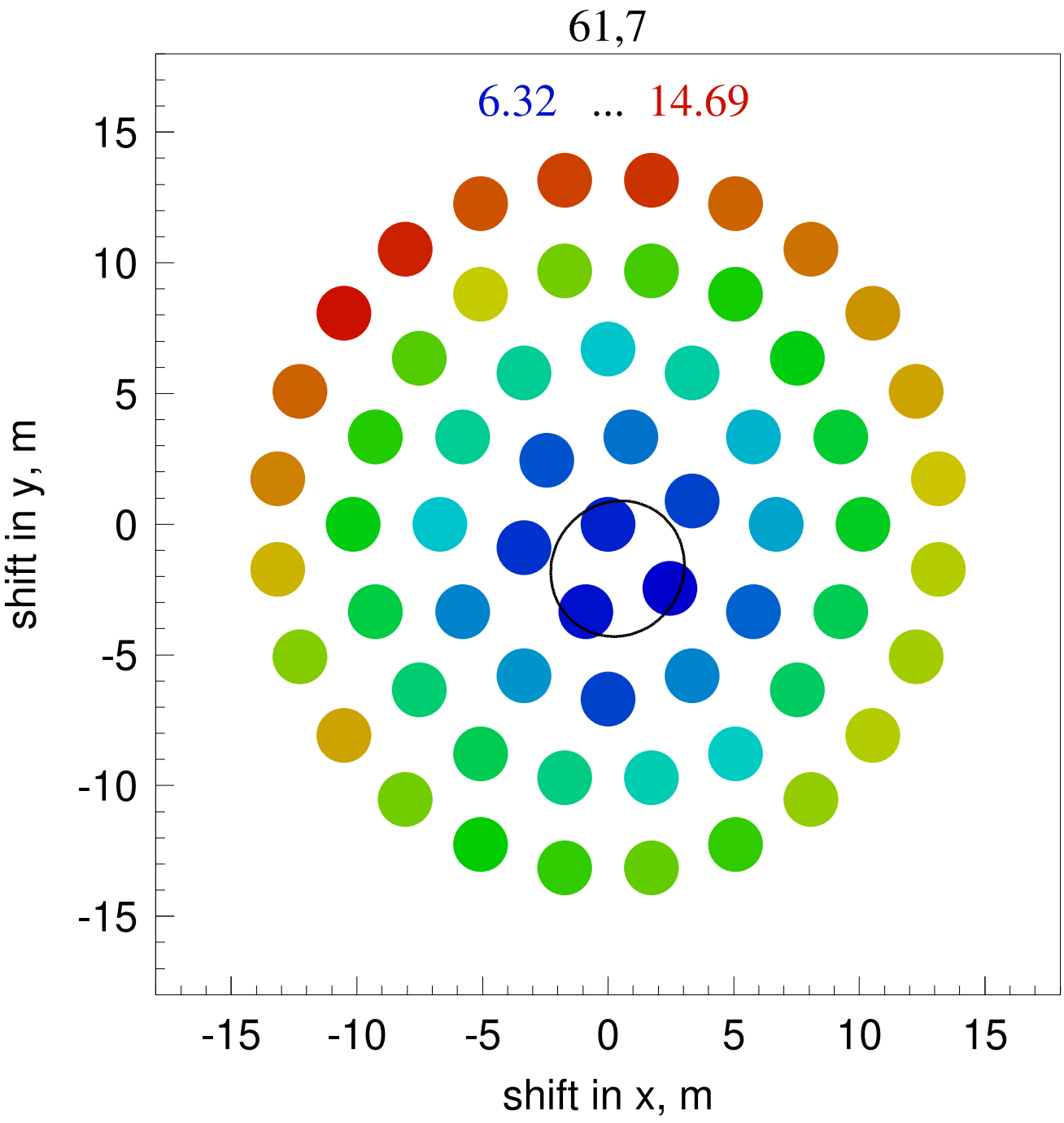

61,2
6.83 ... 18.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

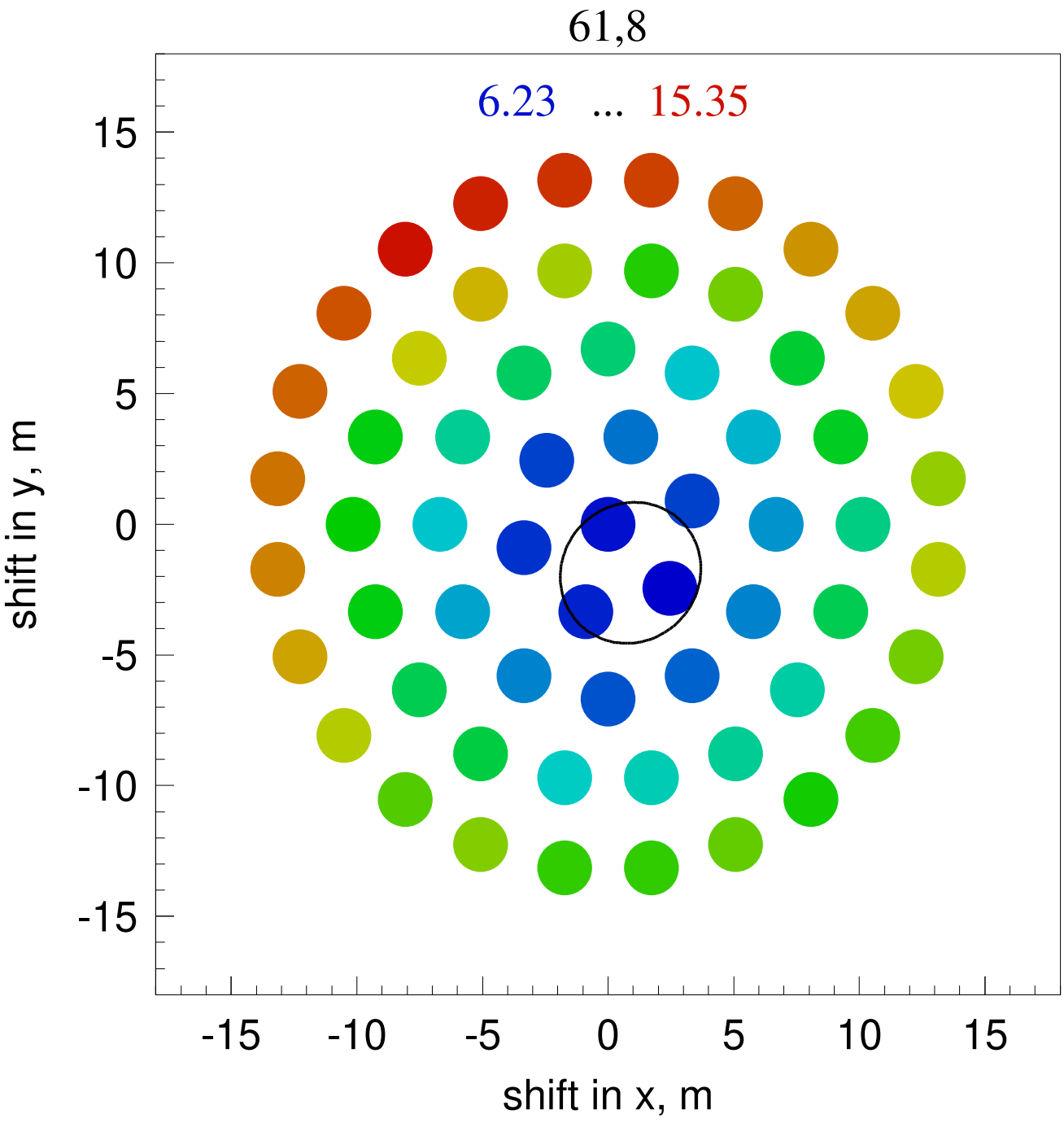

61,3
6.59 ... 22.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

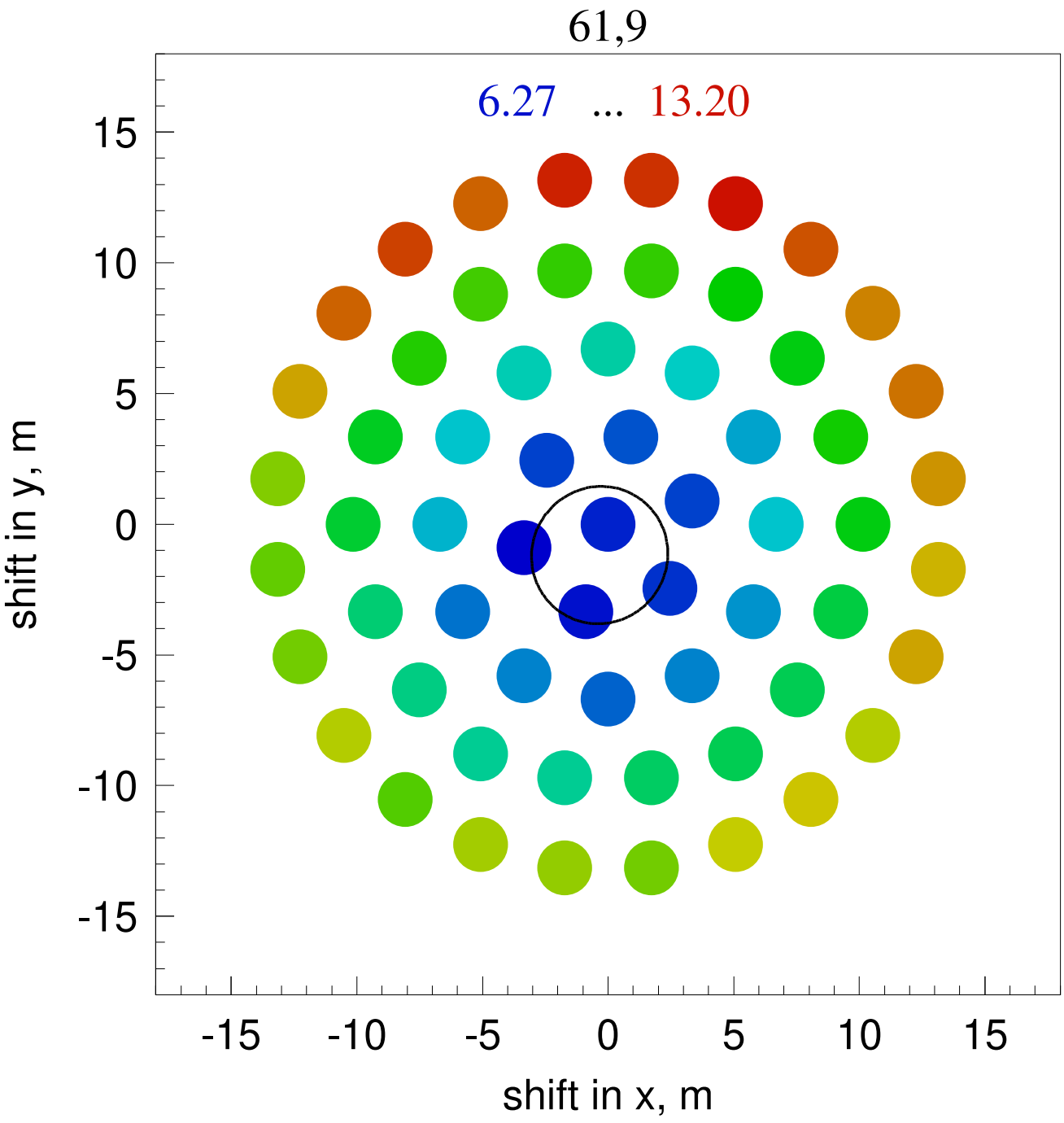

61,4
6.90 ... 24.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

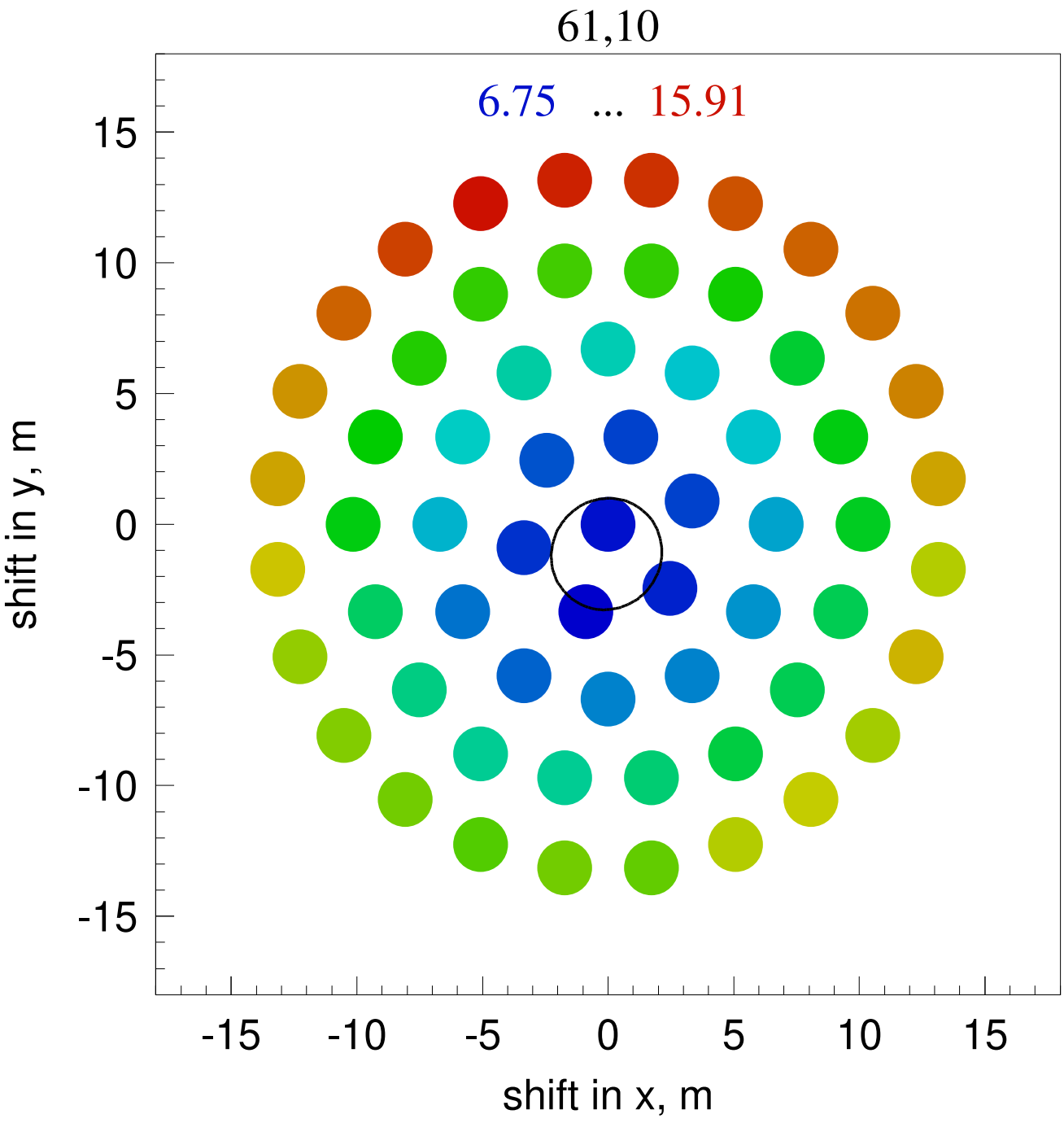

61,5
6.85 ... 26.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

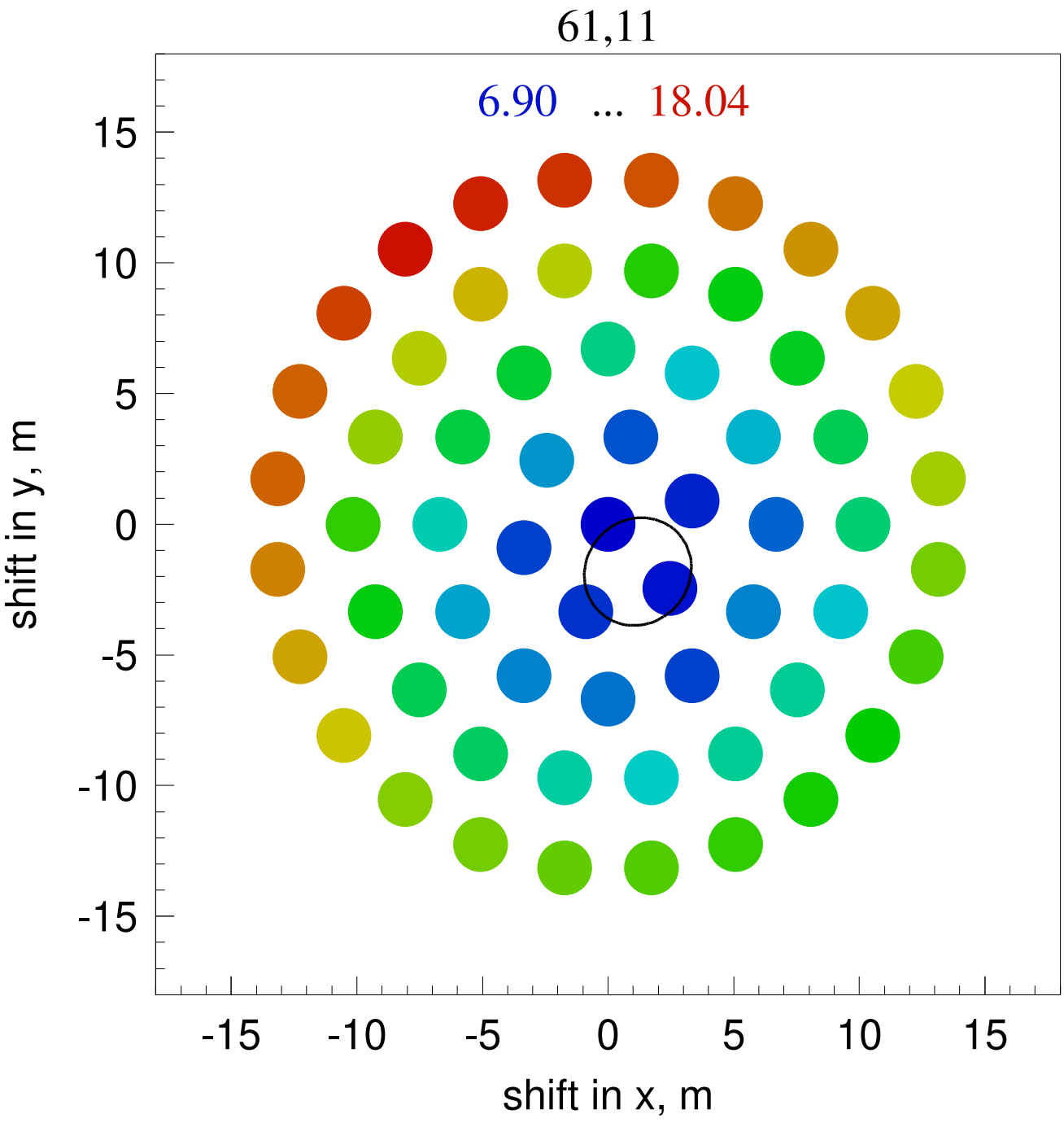

61,6
6.57 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

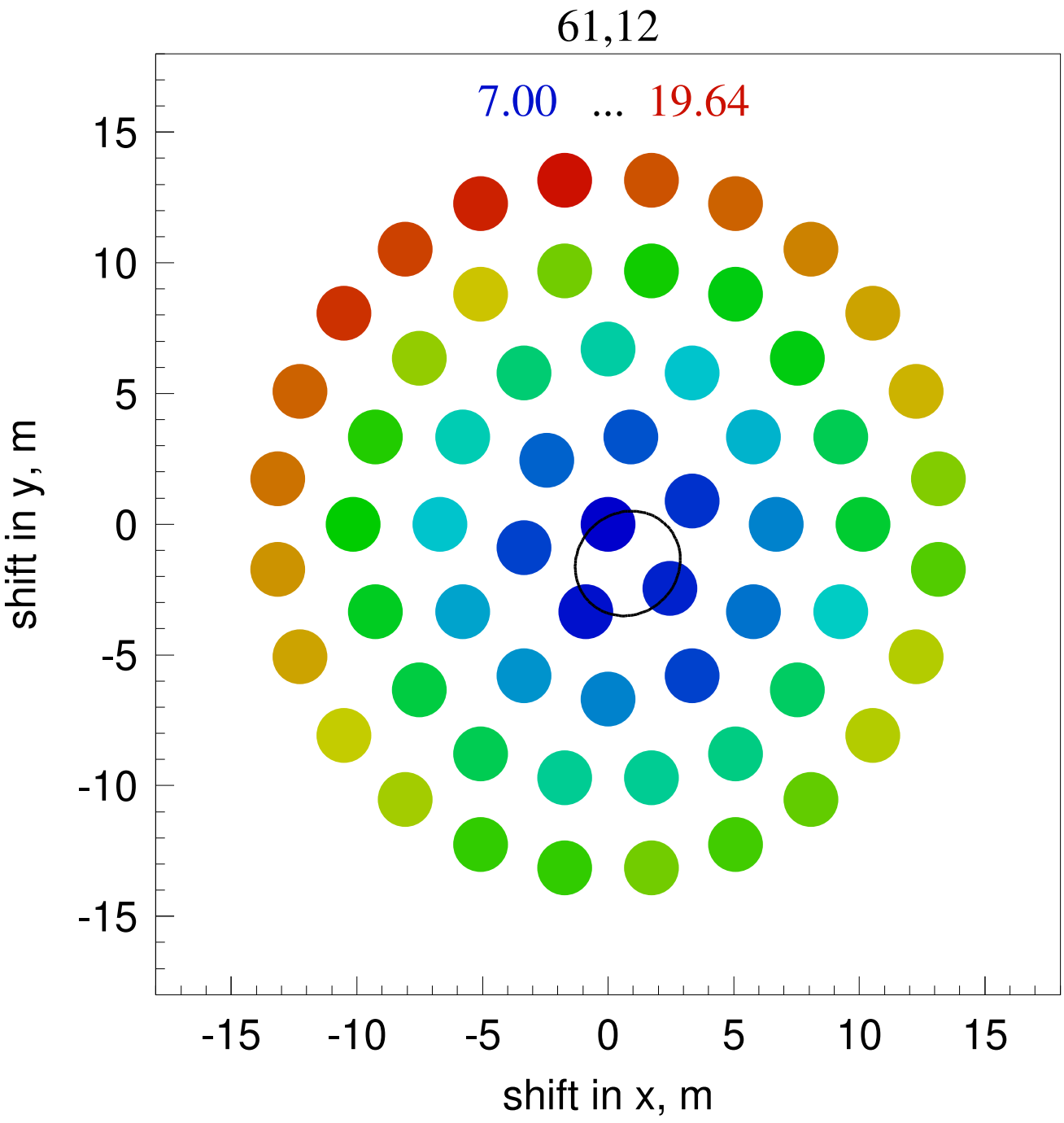

61,7
6.32 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

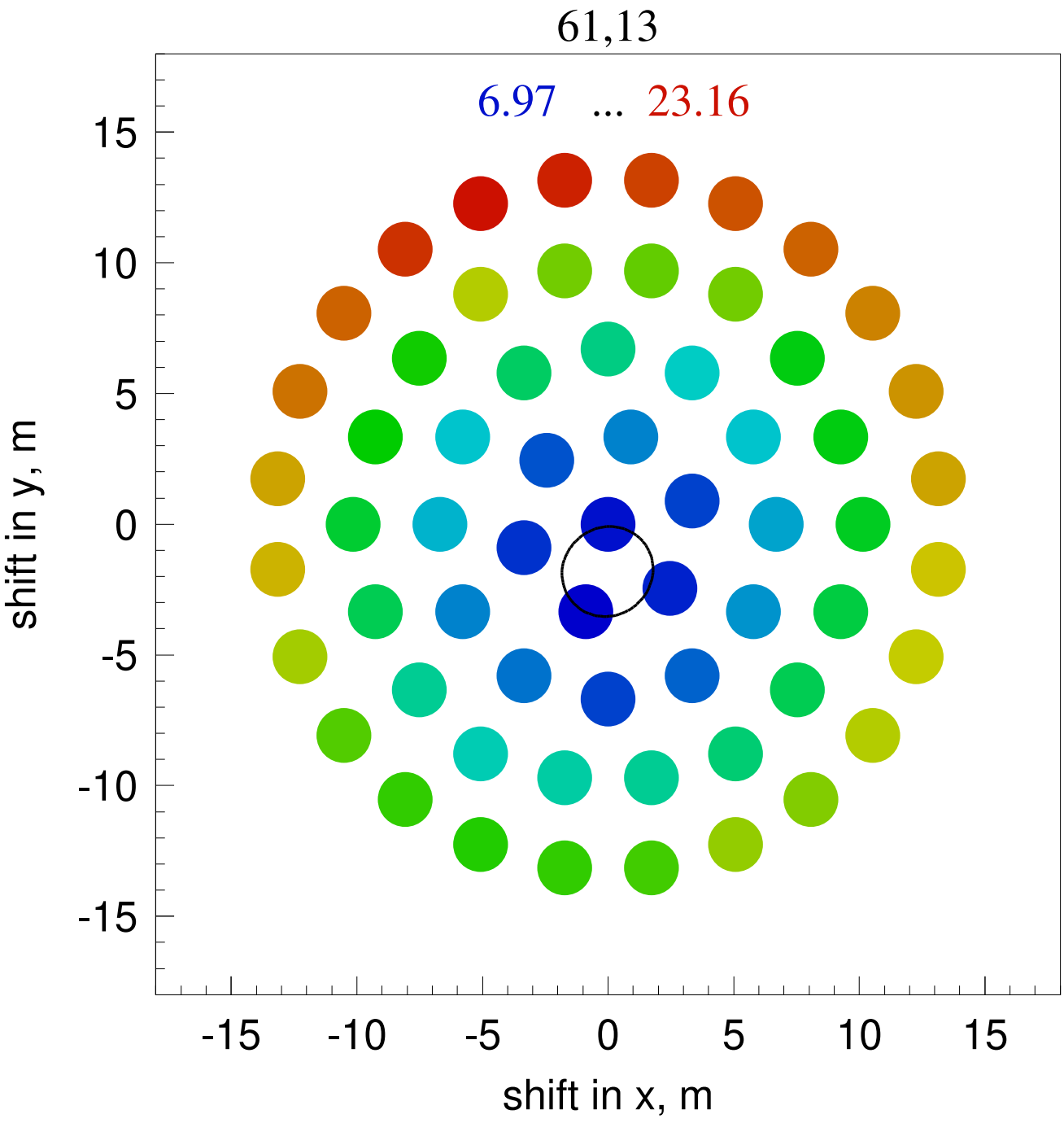

61,8
6.23 ... 15.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

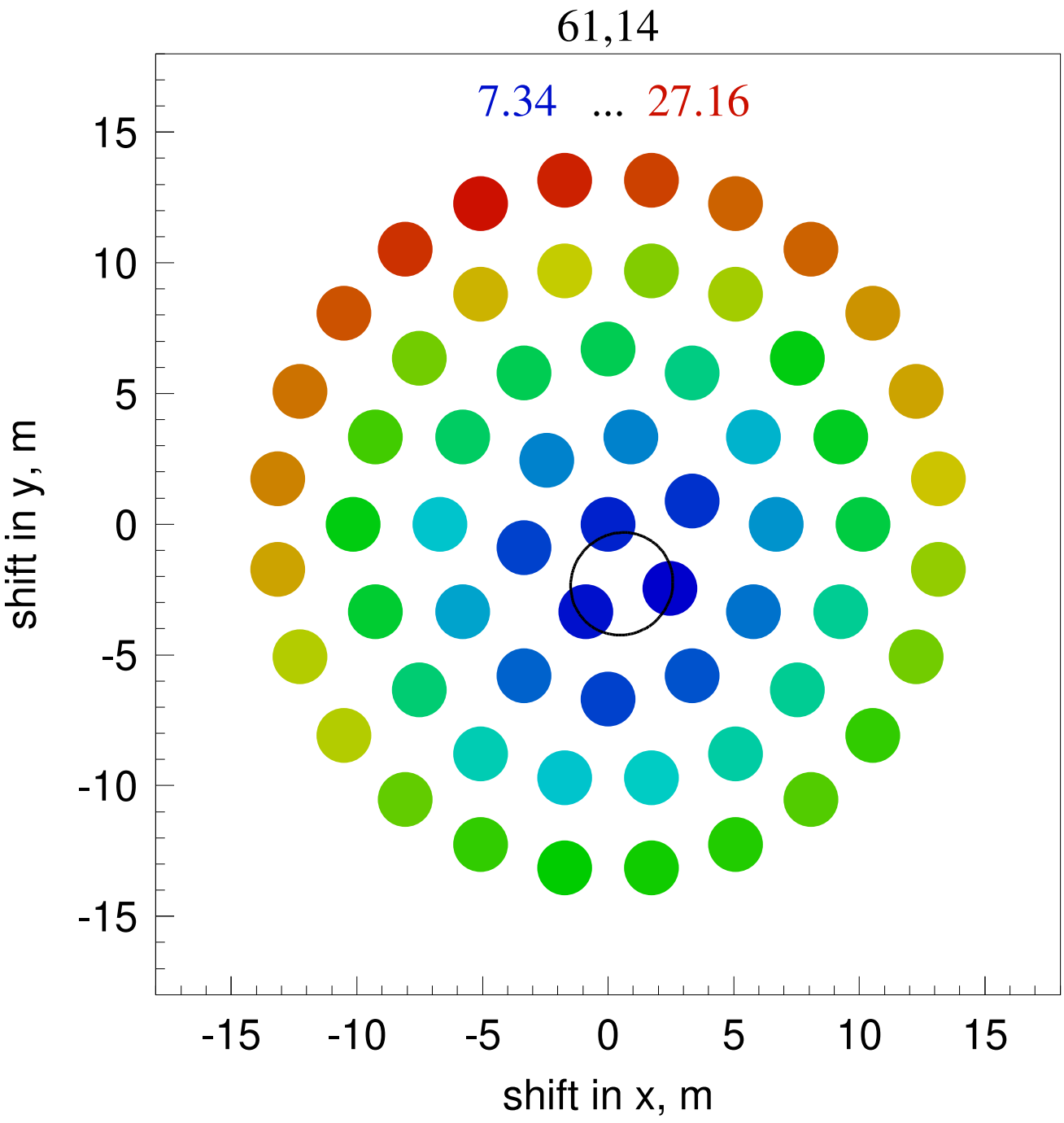

61,9
6.27 ... 13.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

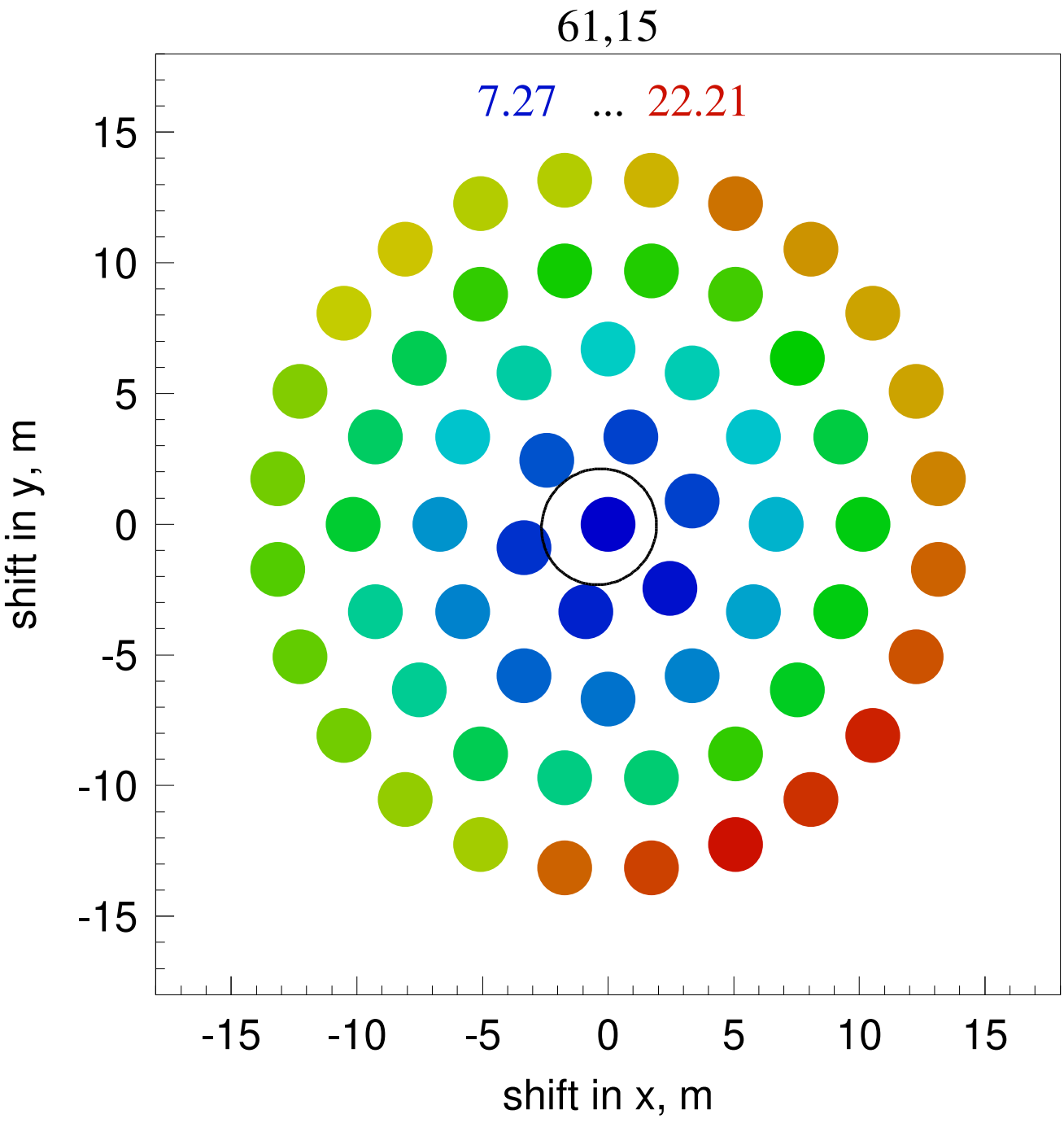

61,10
6.75 ... 15.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

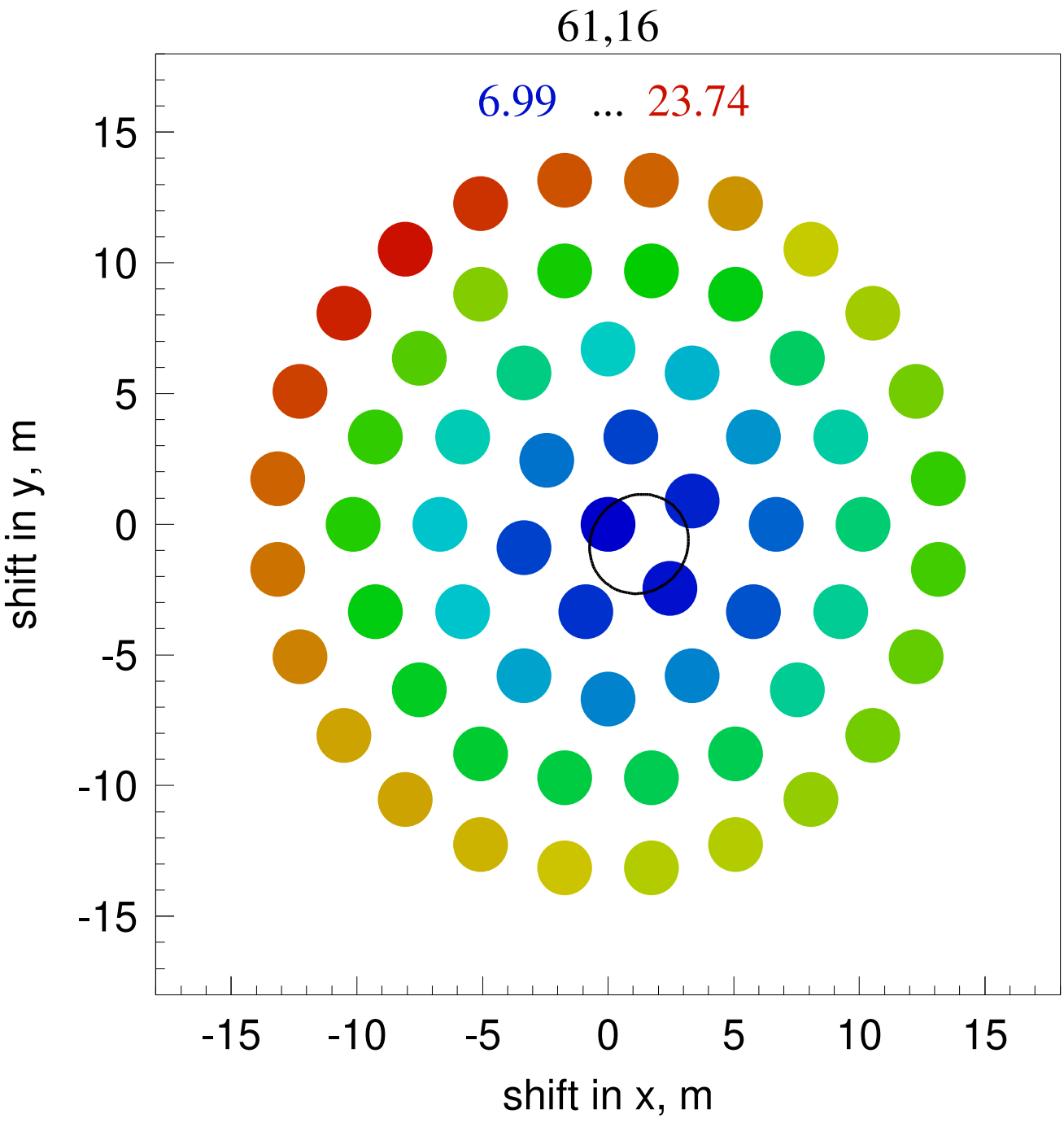

61,11
6.90 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

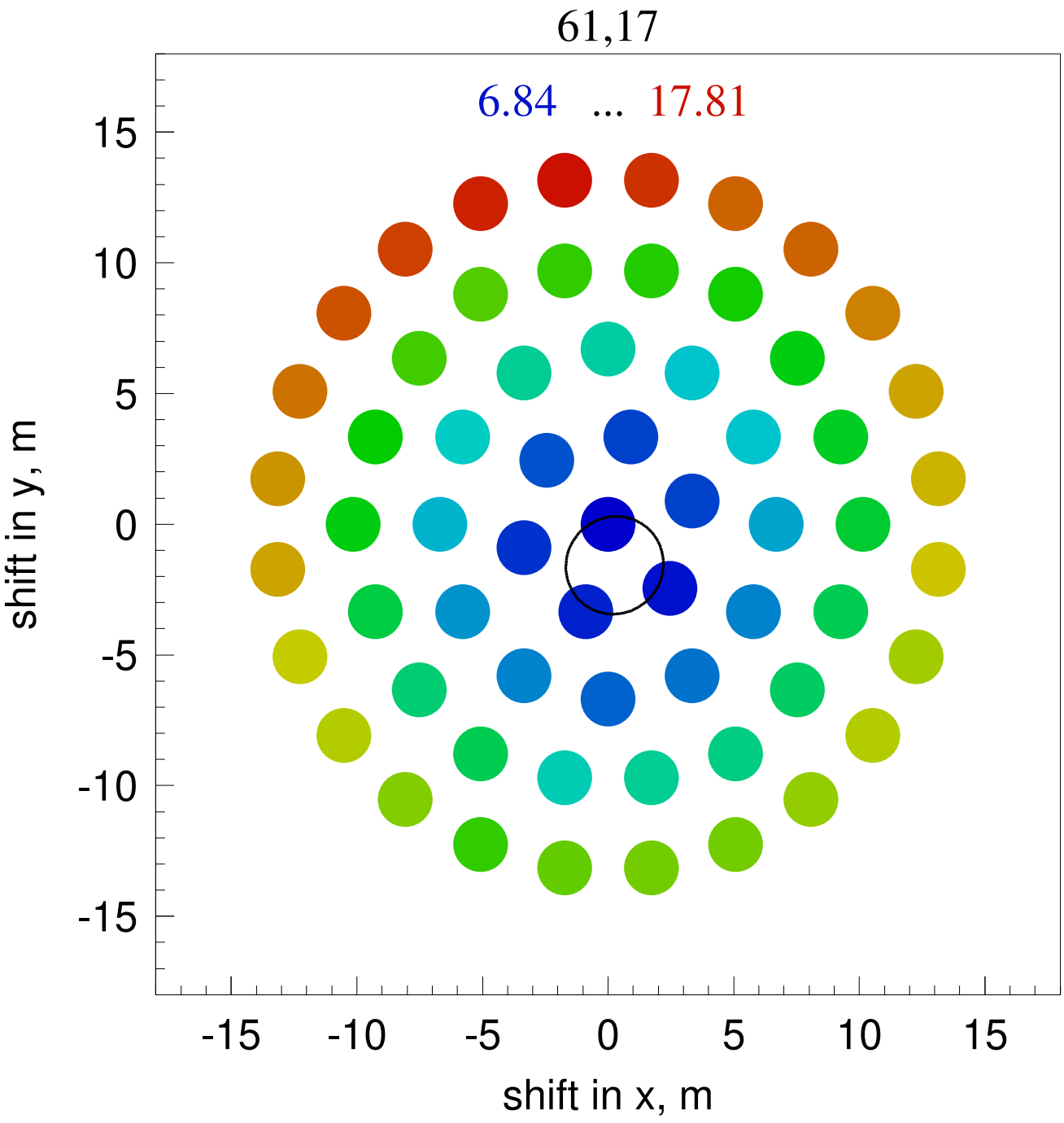

61,12
7.00 ... 19.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

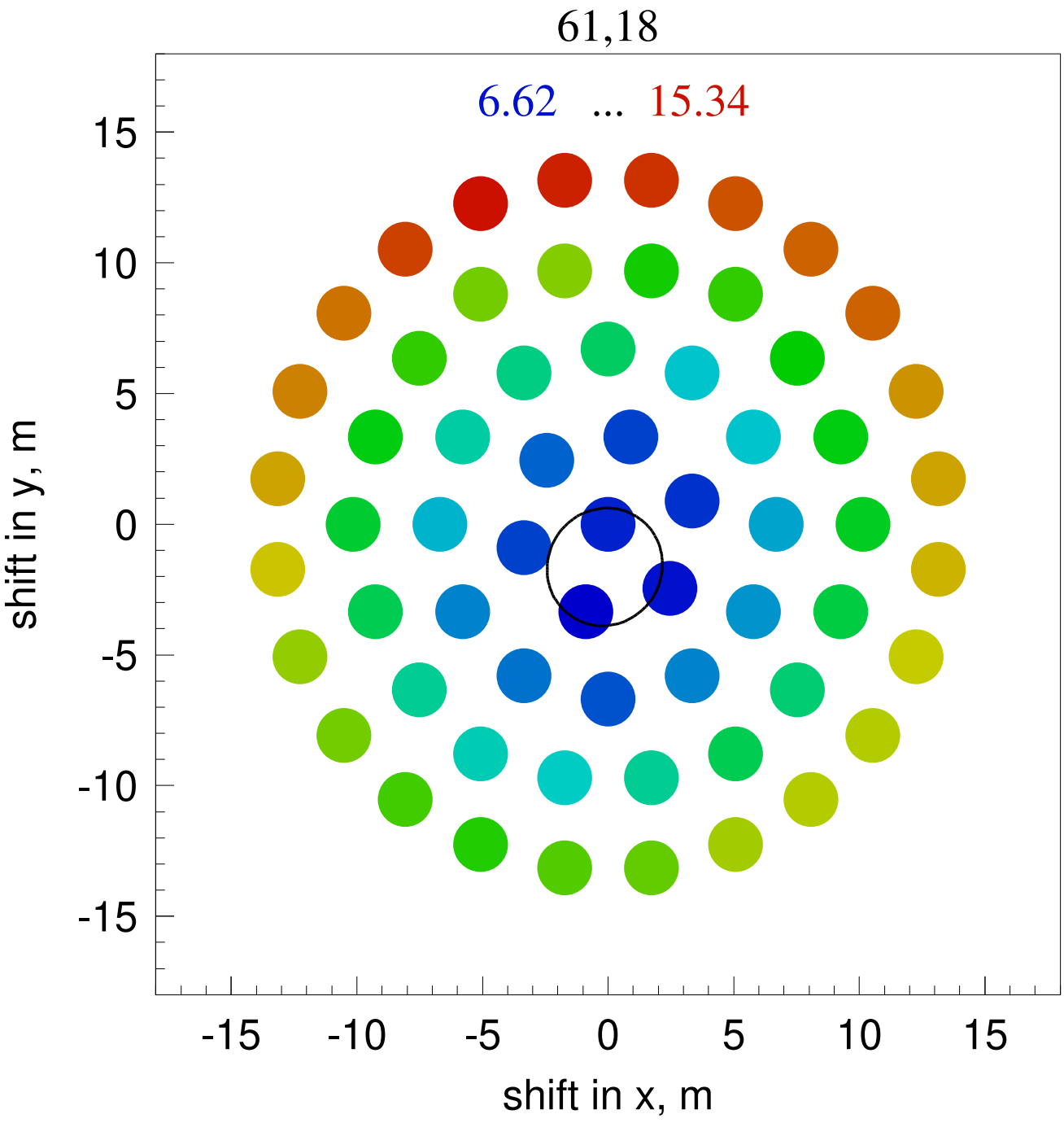

61,13
6.97 ... 23.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

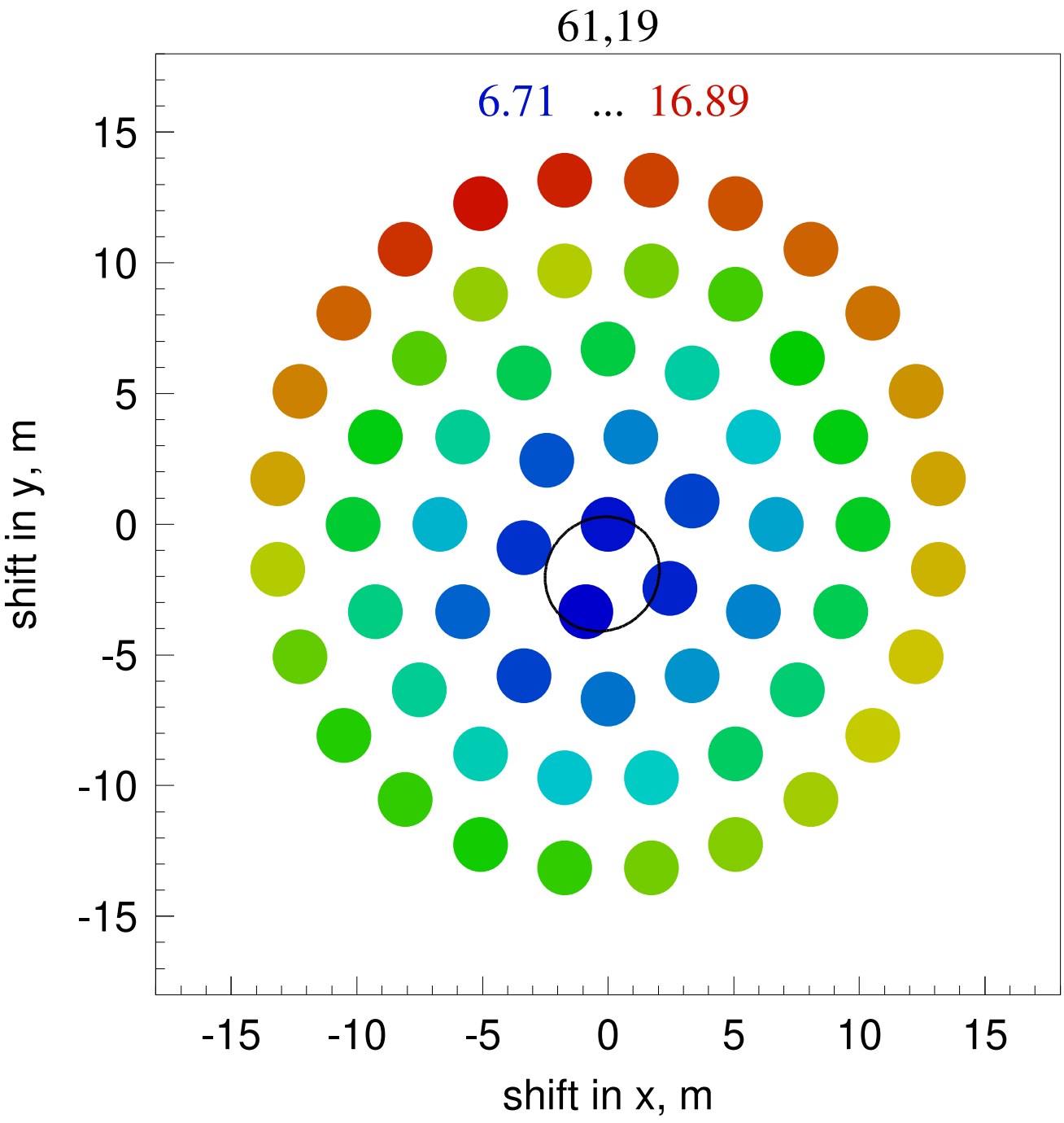

61,14
7.34 ... 27.16
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

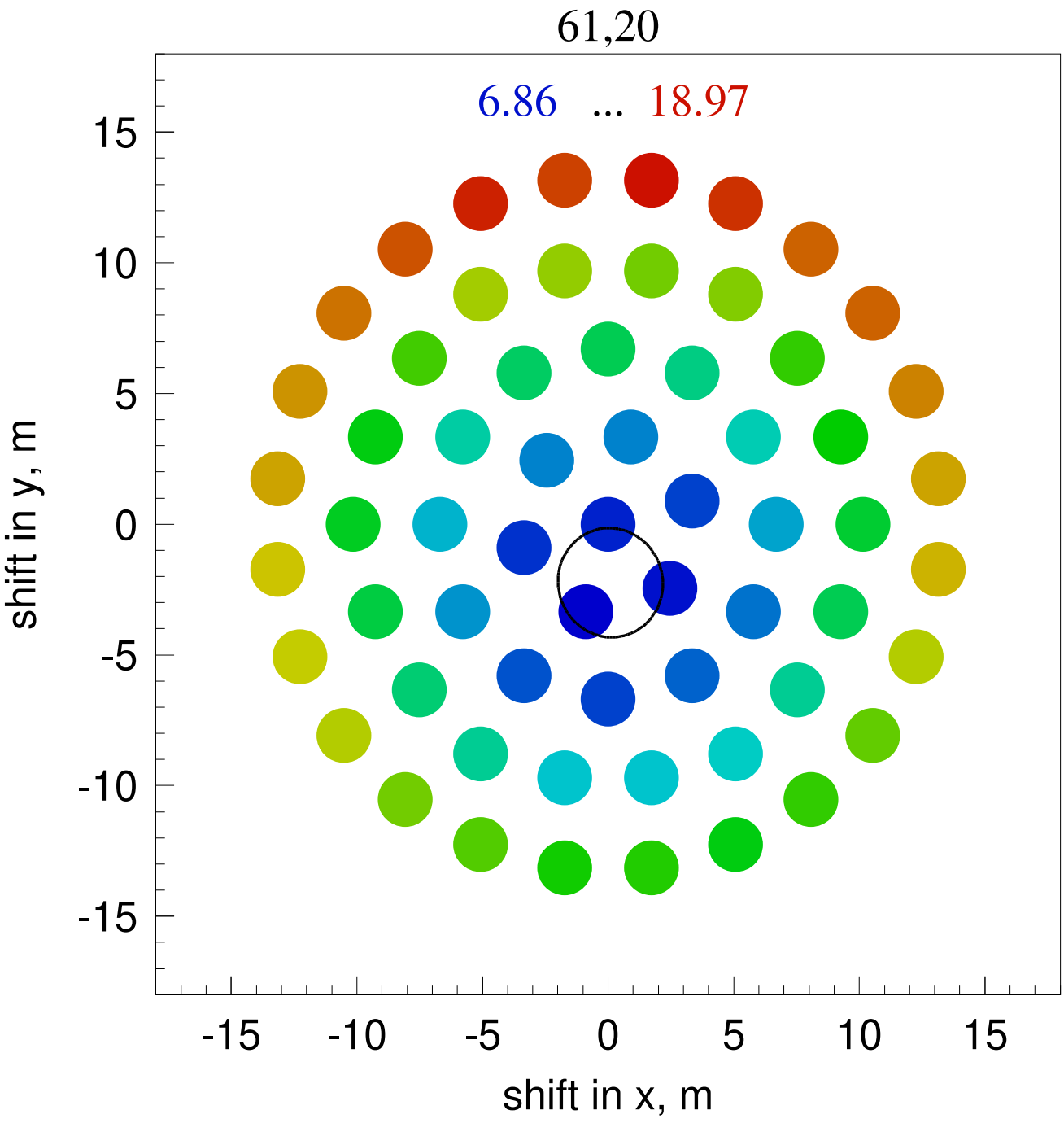

61,15
7.27 ... 22.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

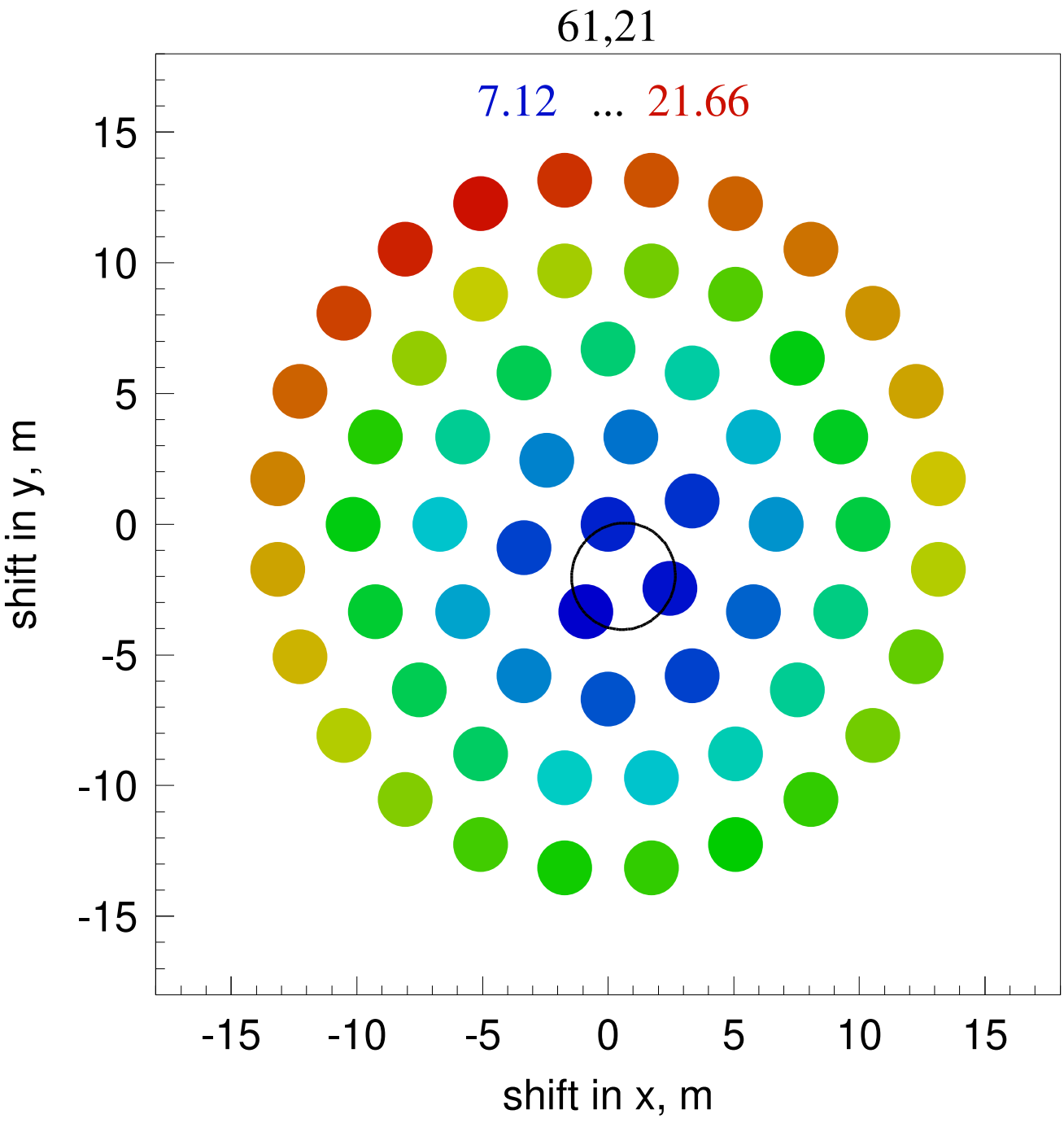

61,16
6.99 ... 23.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

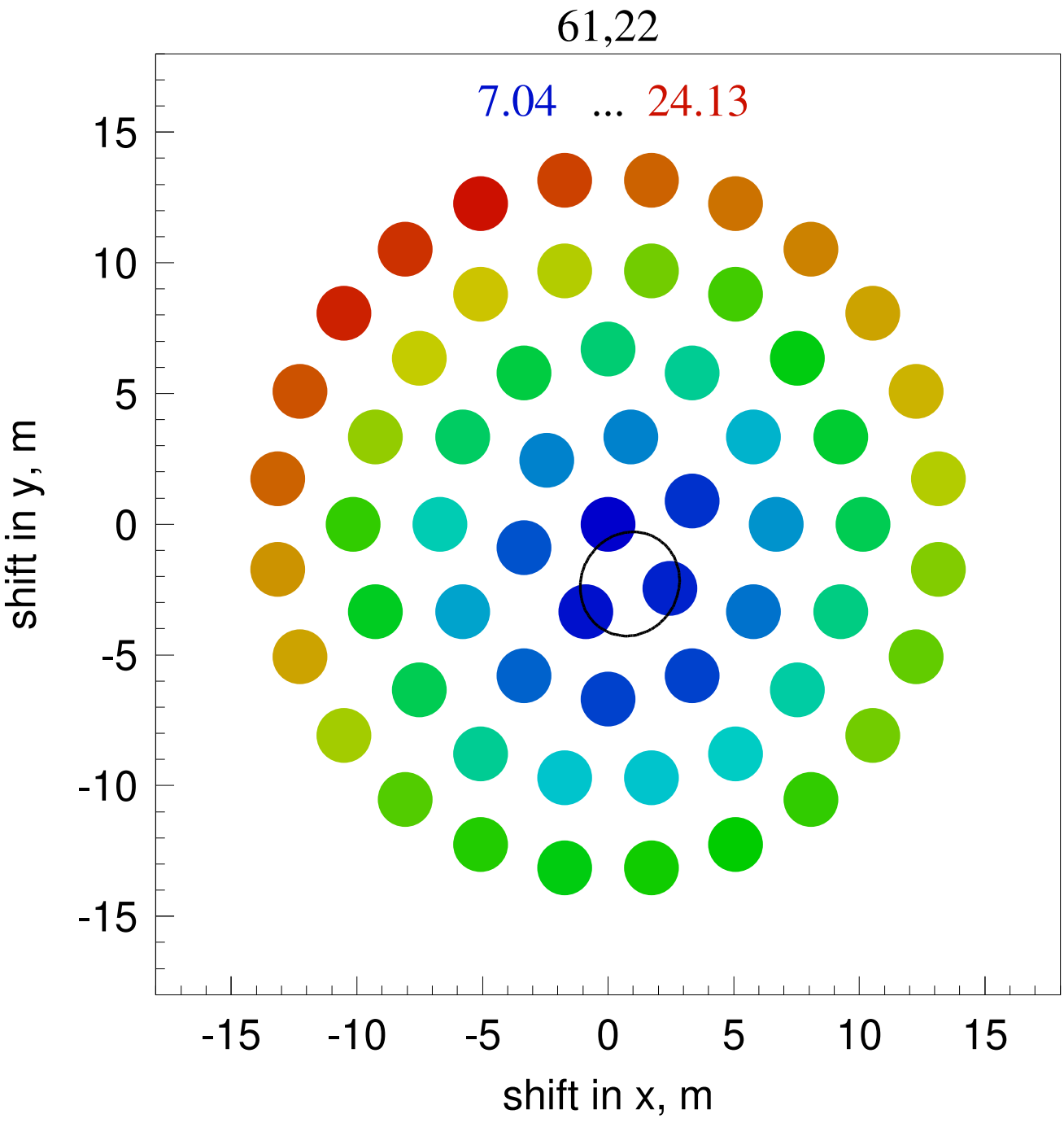

61,17
6.84 ... 17.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

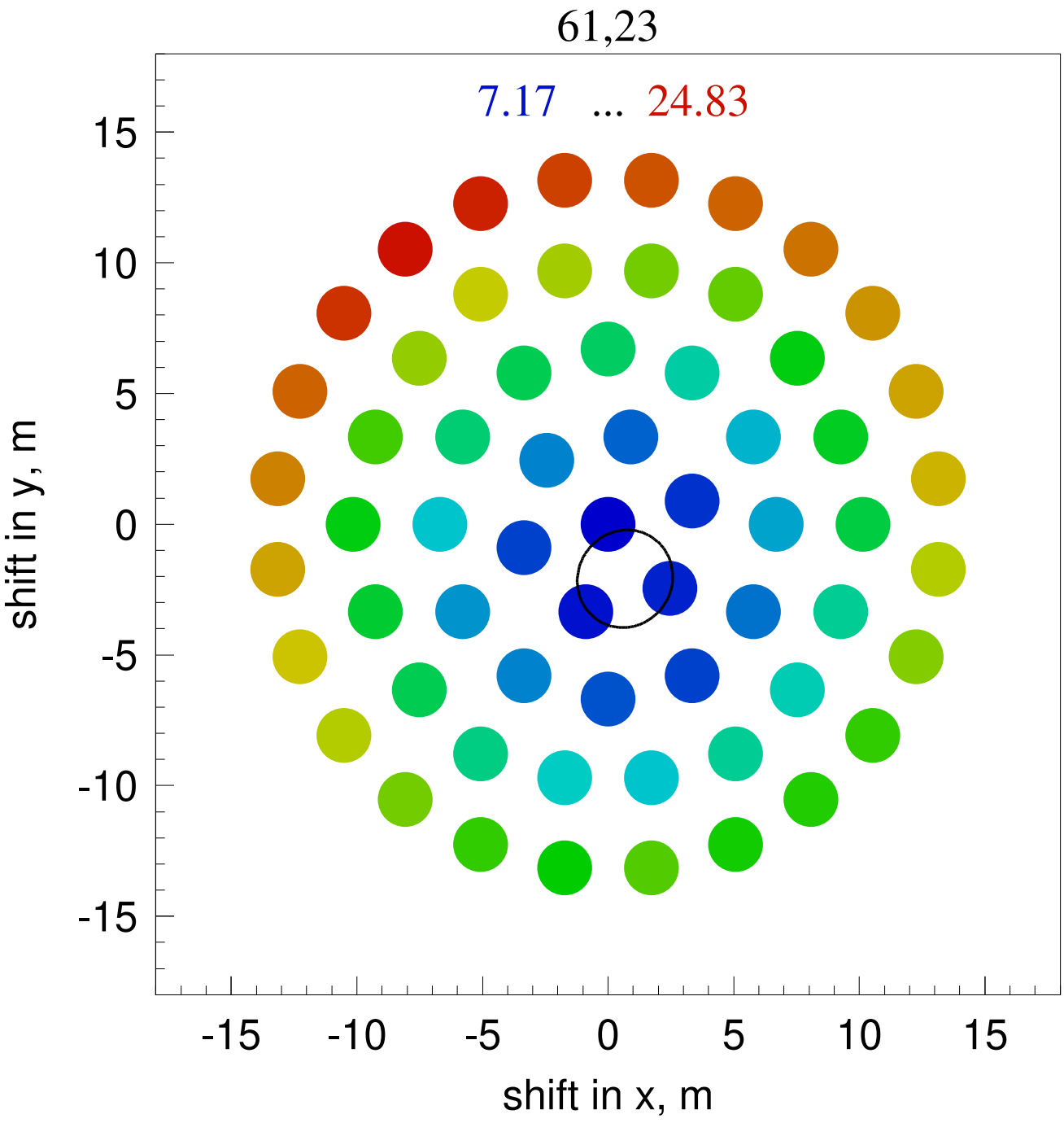

61,18
6.62 ... 15.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

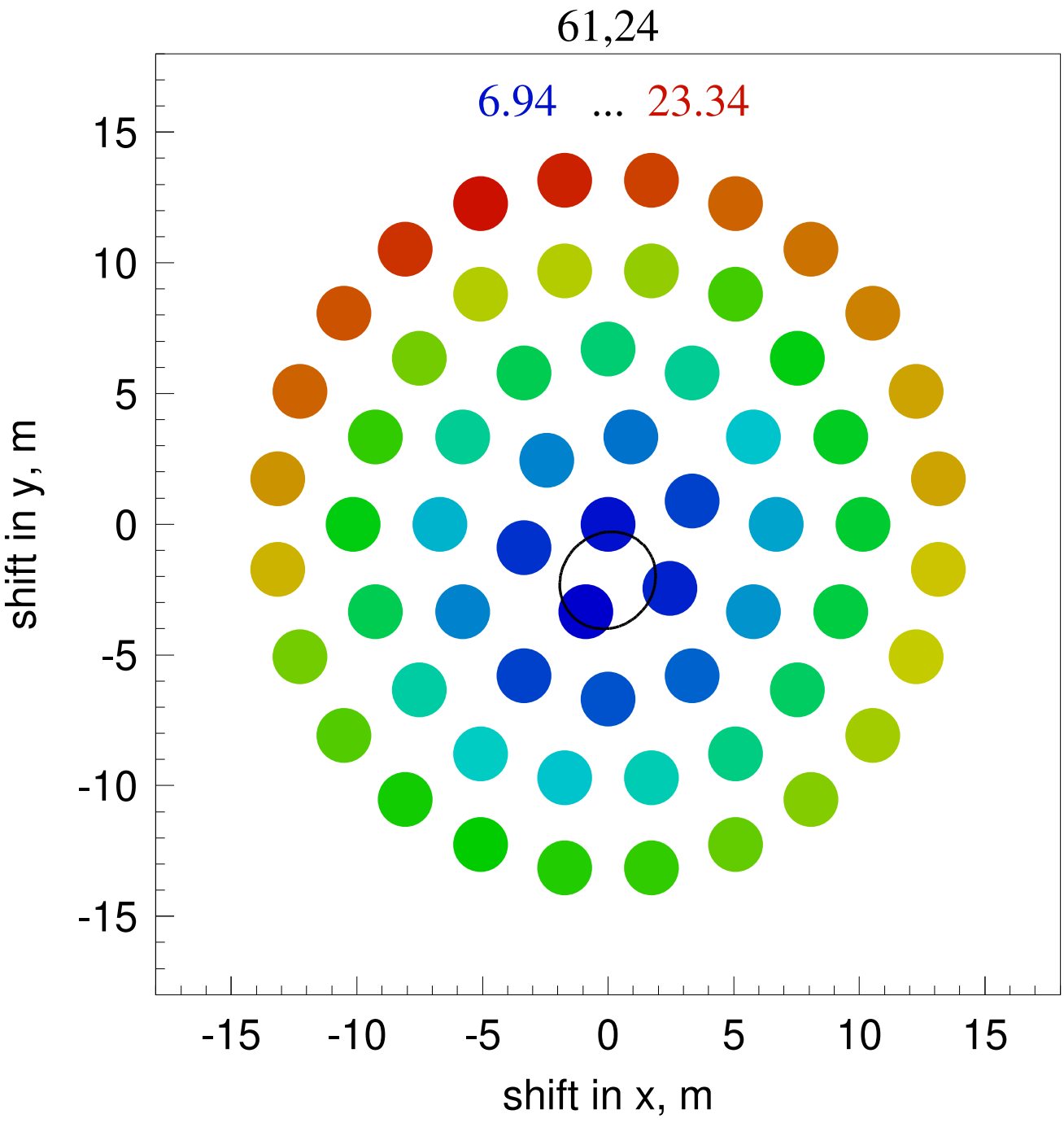

61,19
6.71 ... 16.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

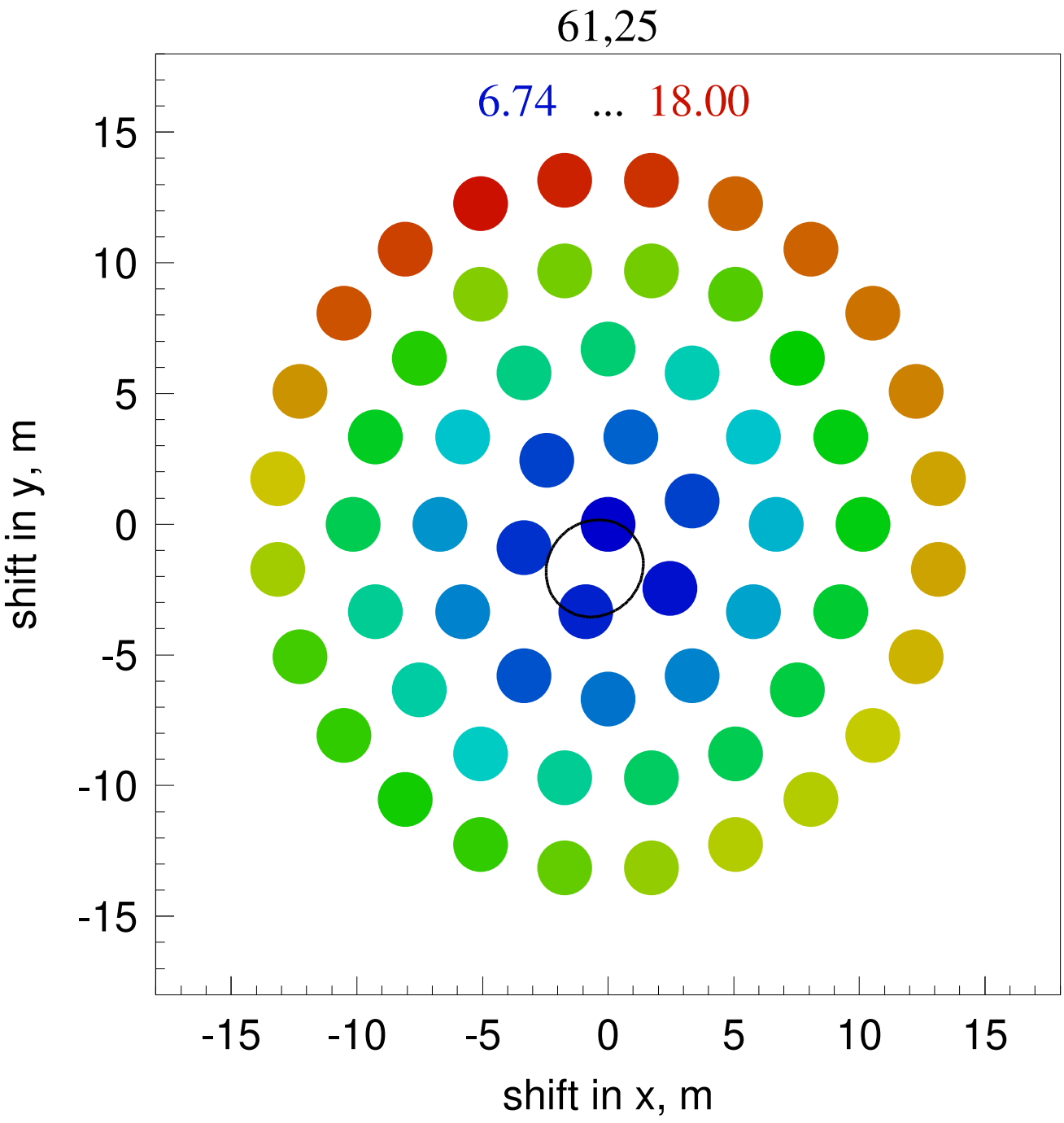

61,20
6.86 ... 18.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

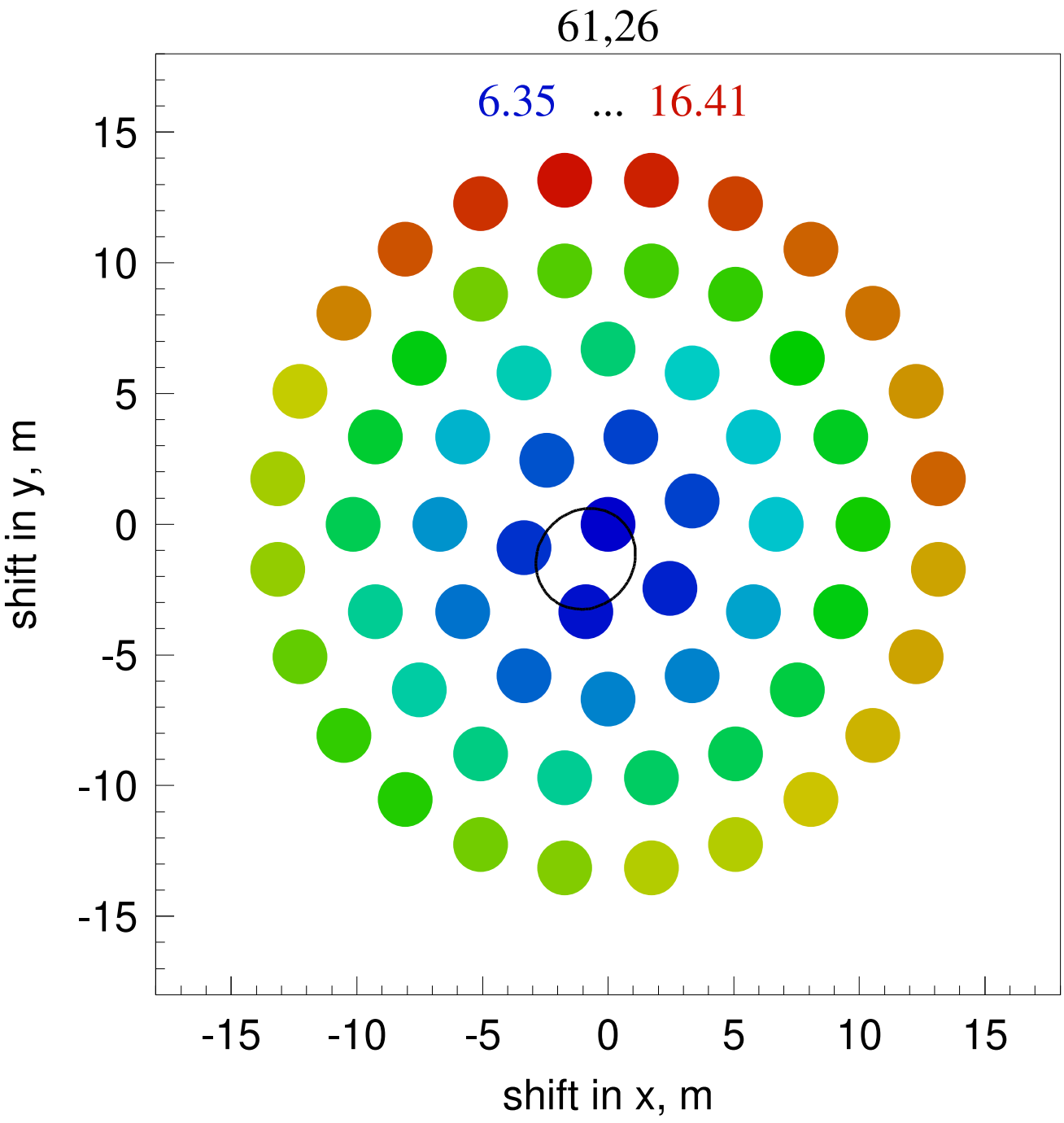

61,21
7.12 ... 21.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

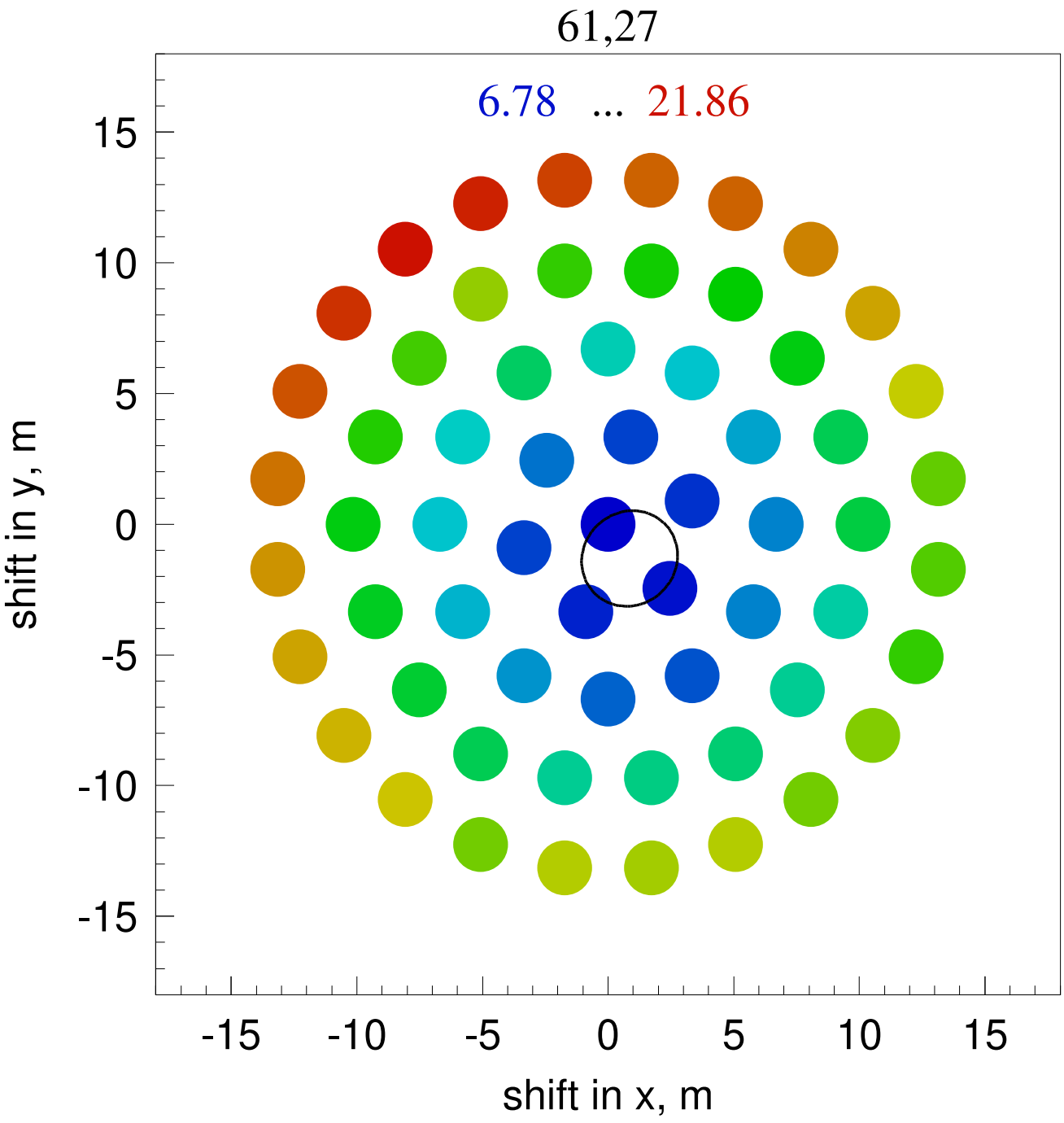

61,22
7.04 ... 24.13
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

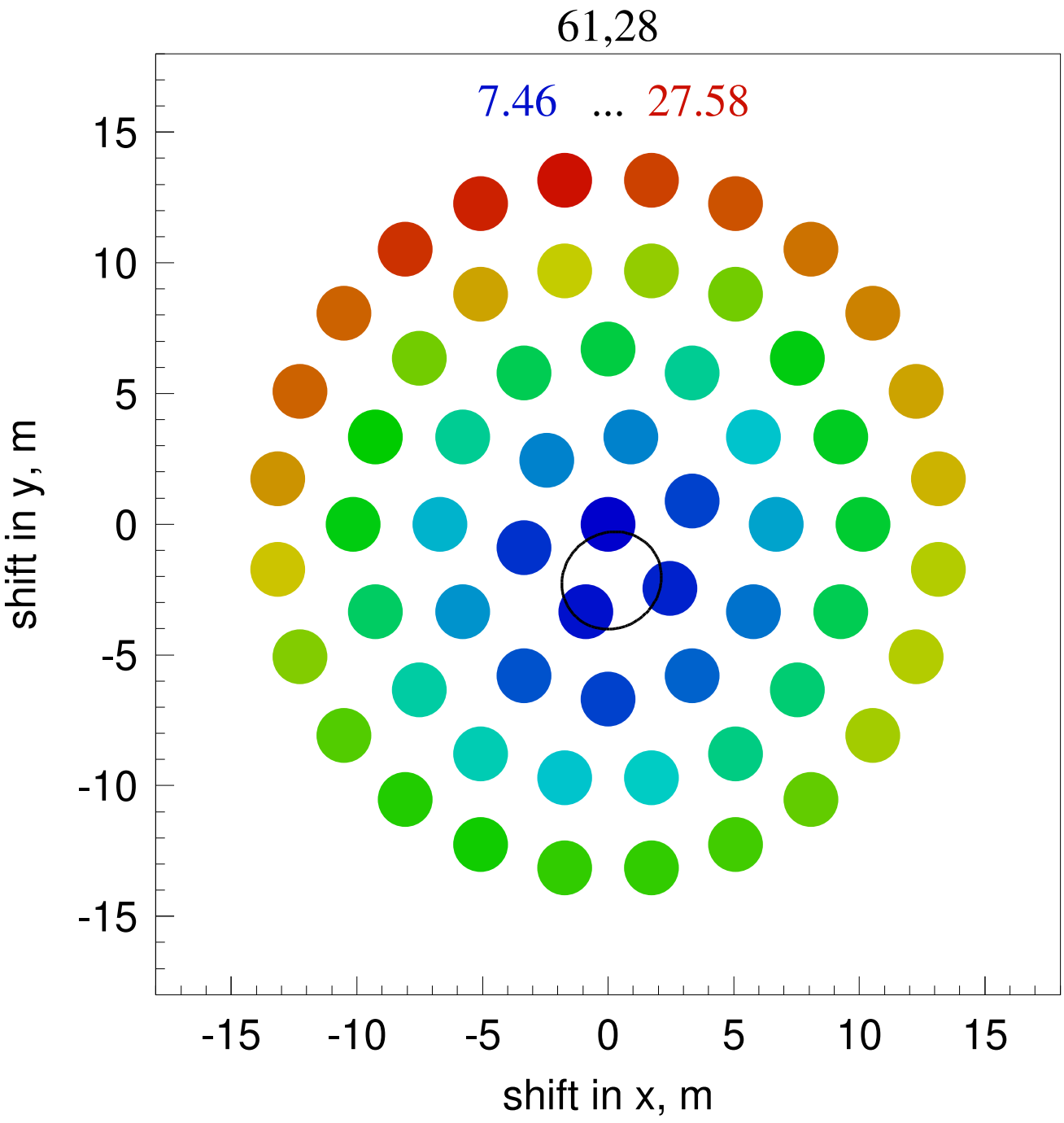

61,23
7.17 ... 24.83
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

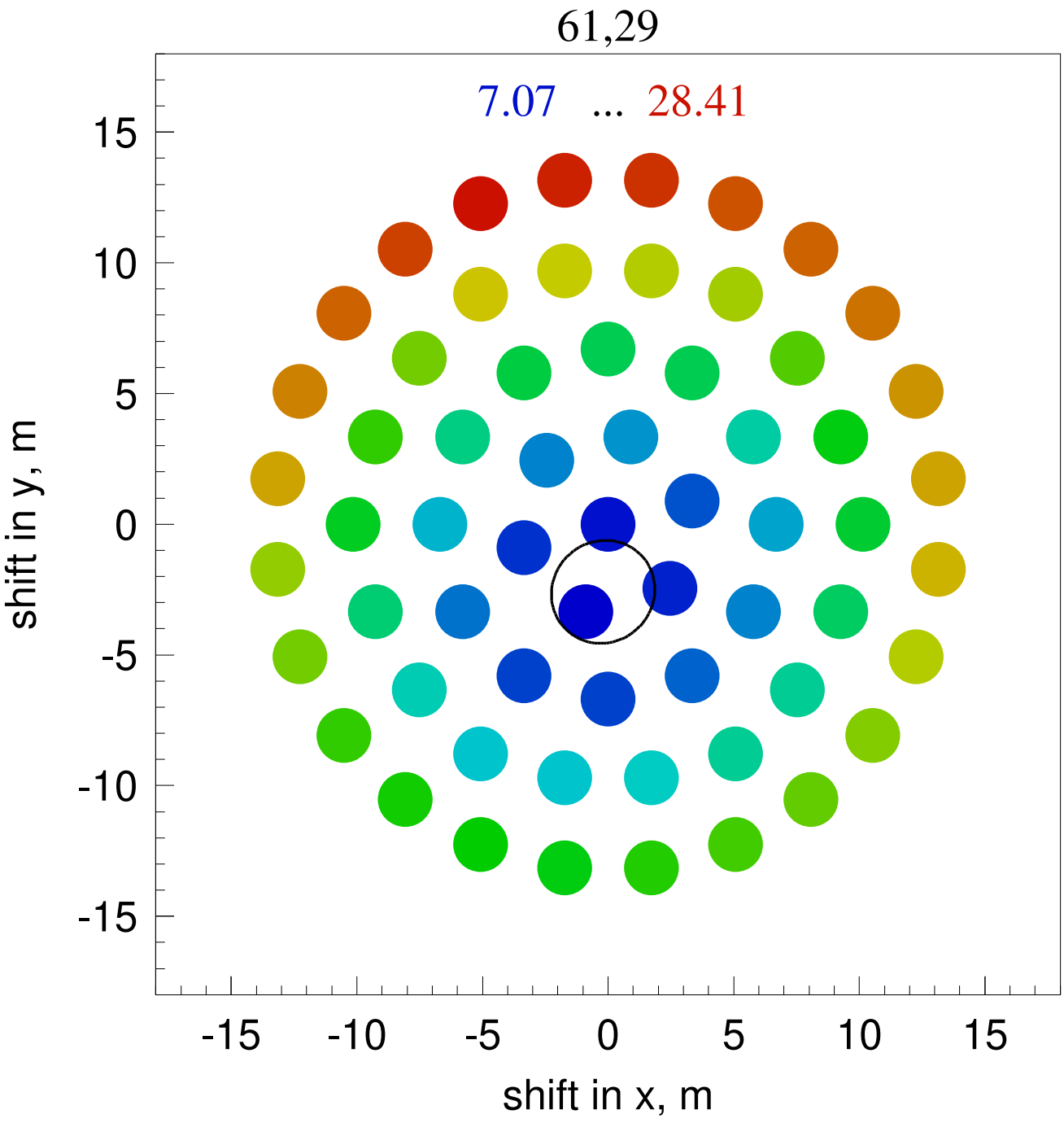

61,24
6.94 ... 23.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

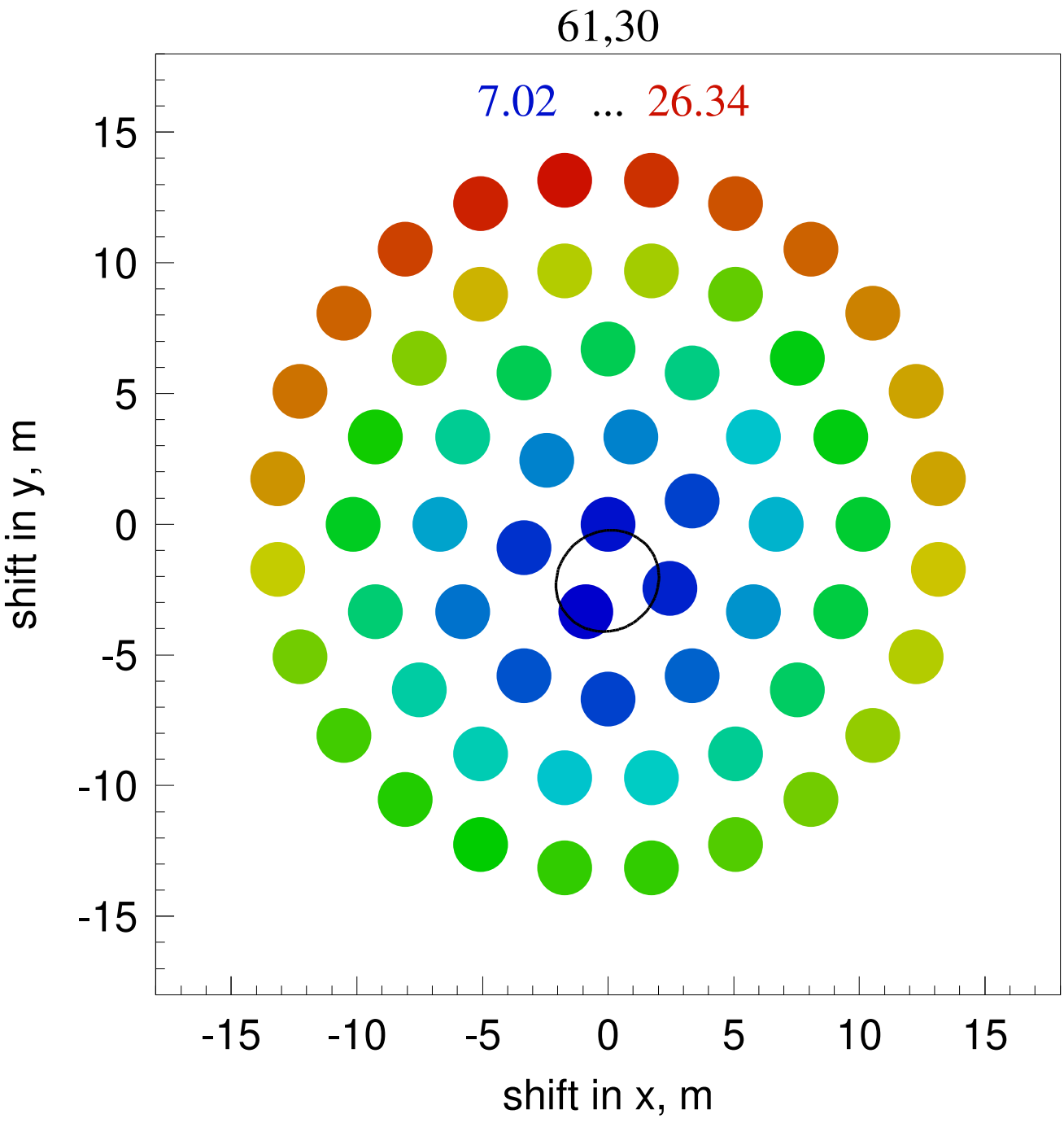

61,25
6.74 ... 18.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

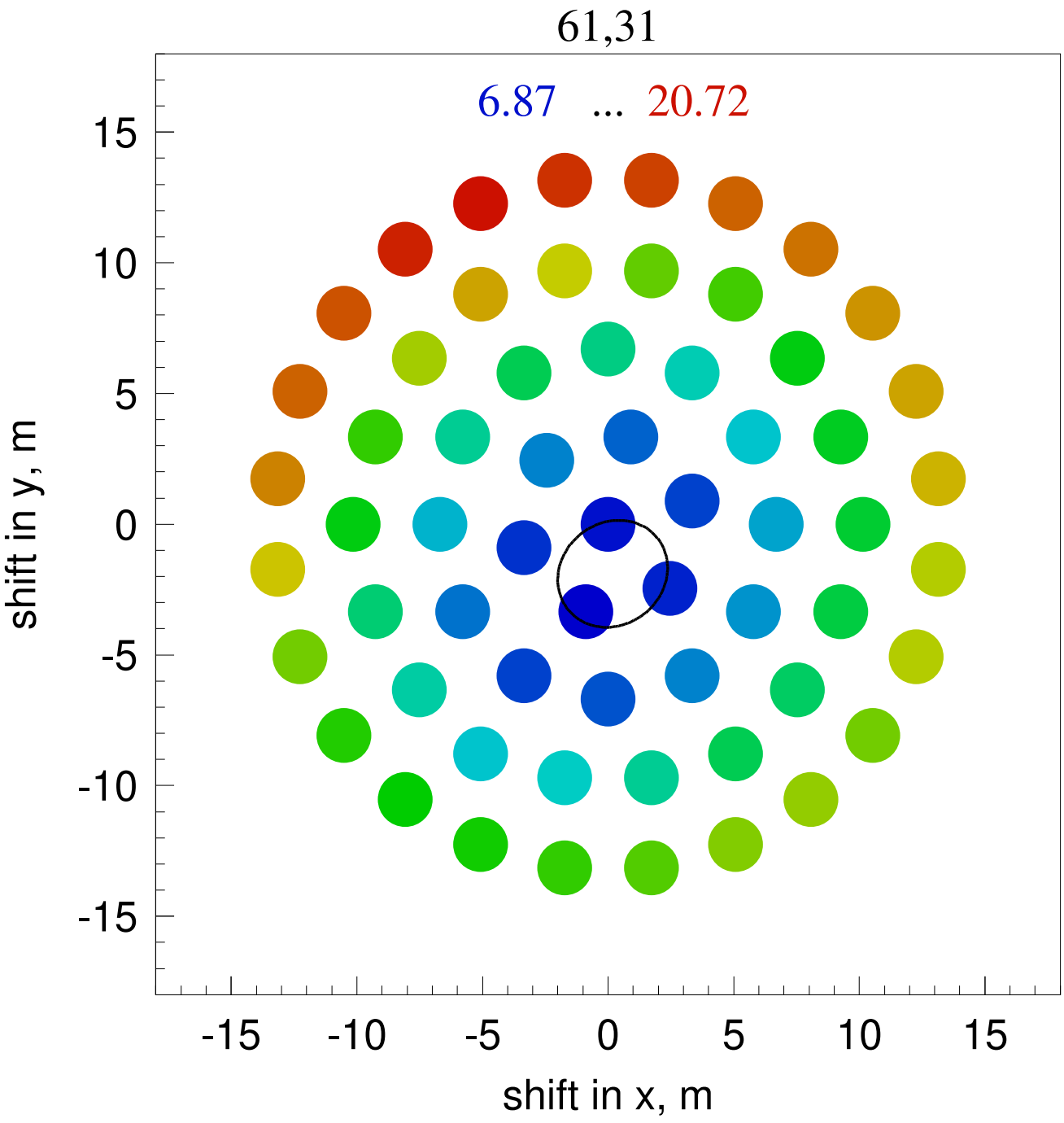

61,26
6.35 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

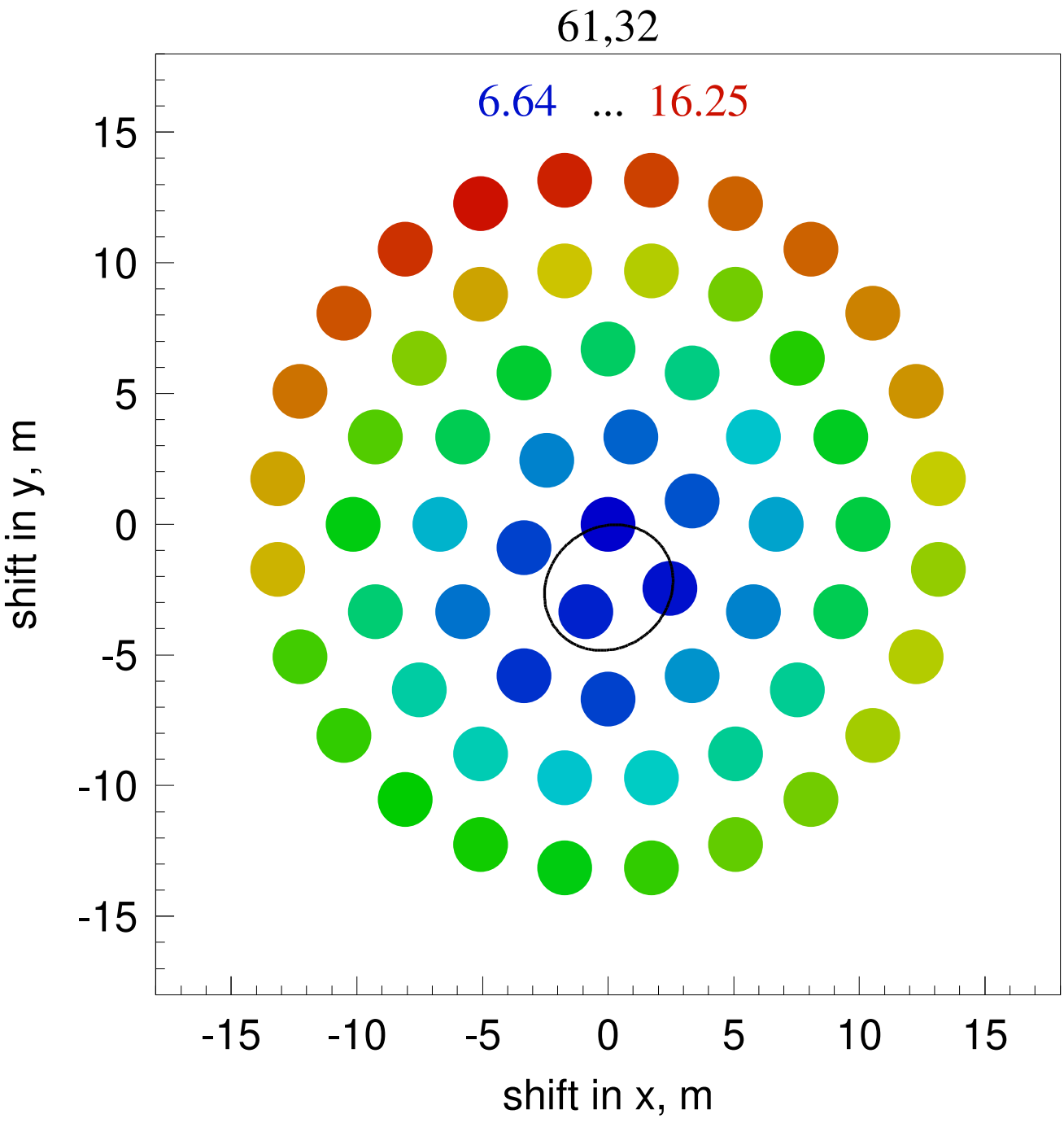

61,27
6.78 ... 21.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

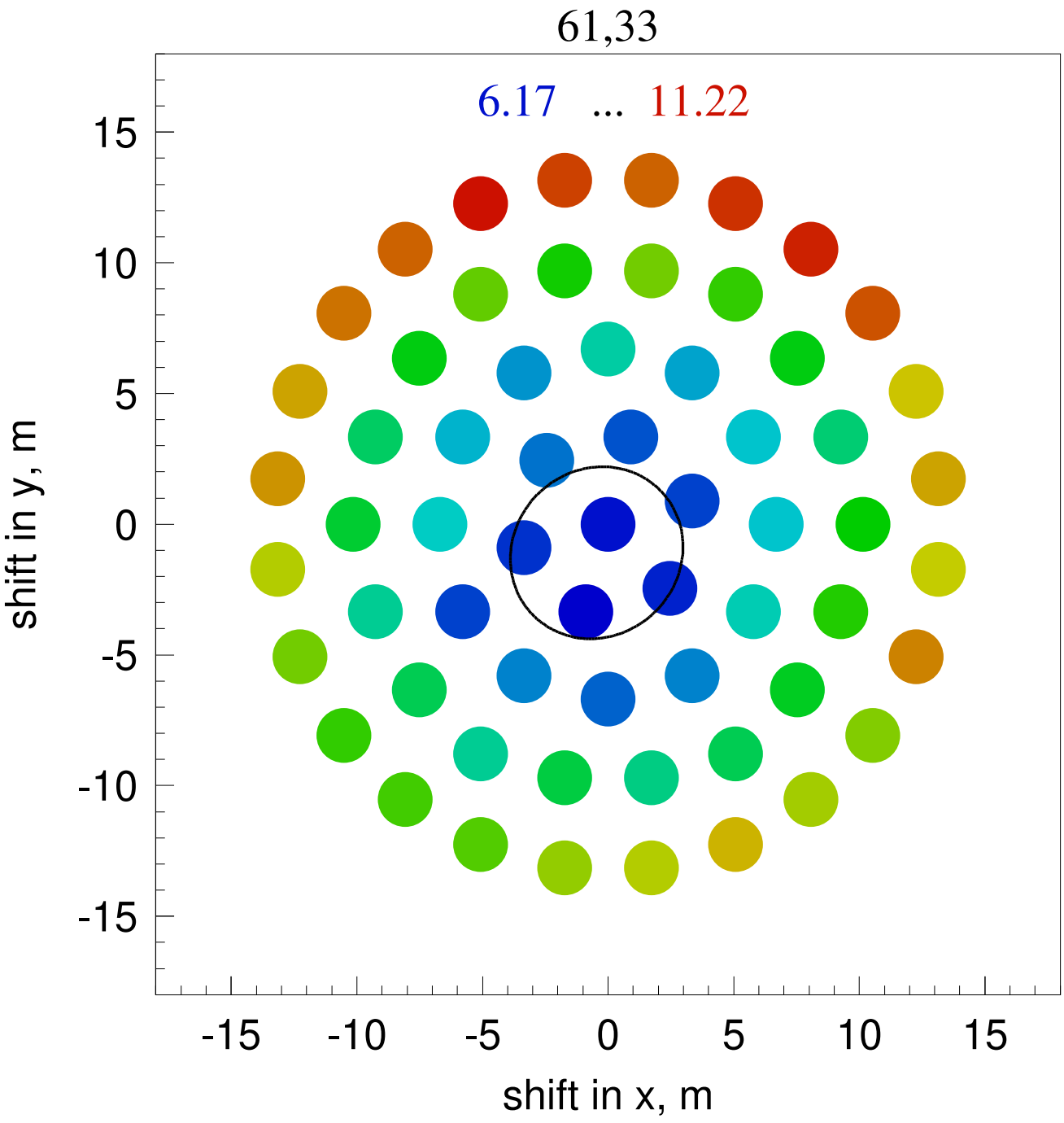

61,28
7.46 ... 27.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

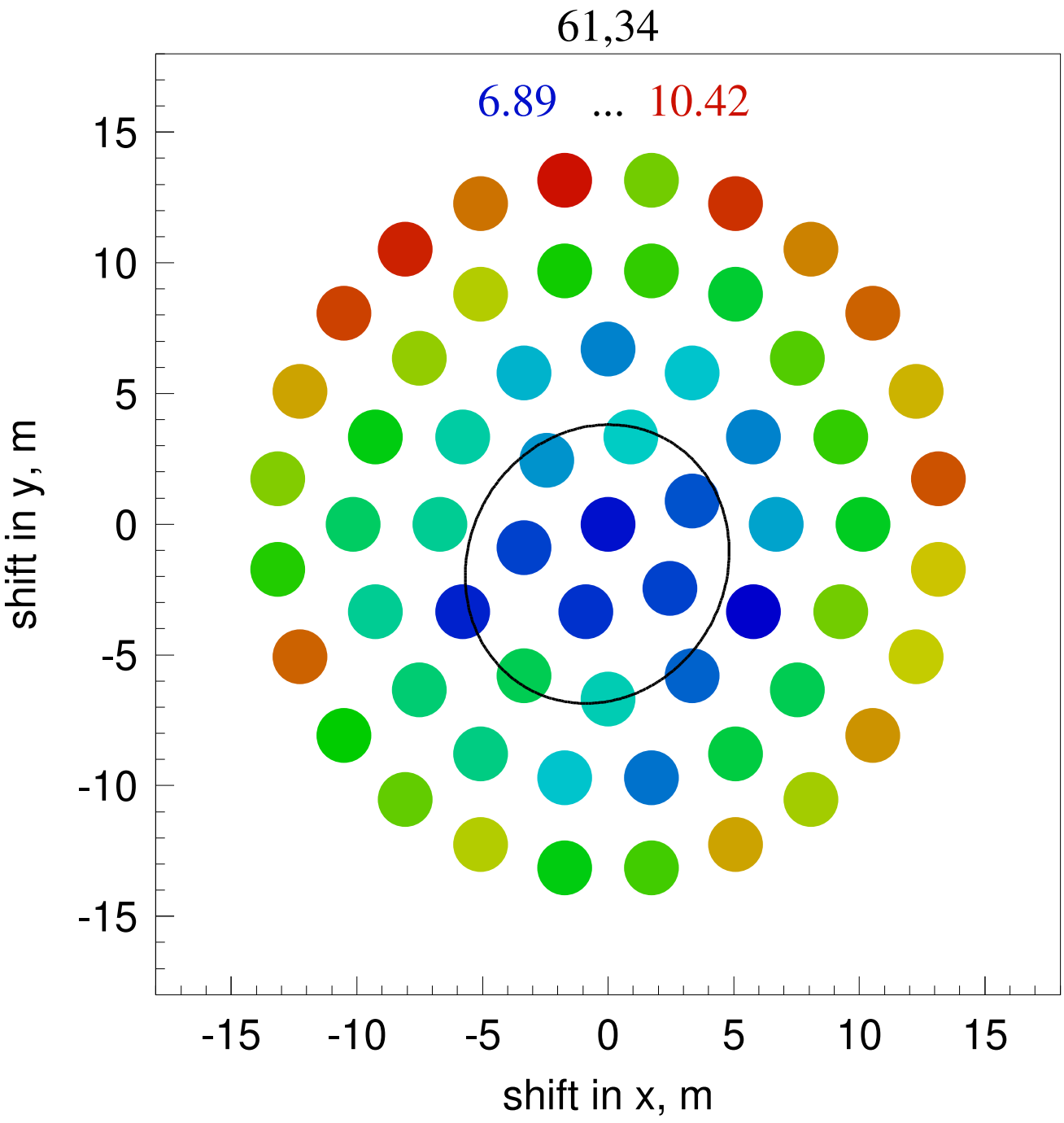

61,29
7.07 ... 28.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

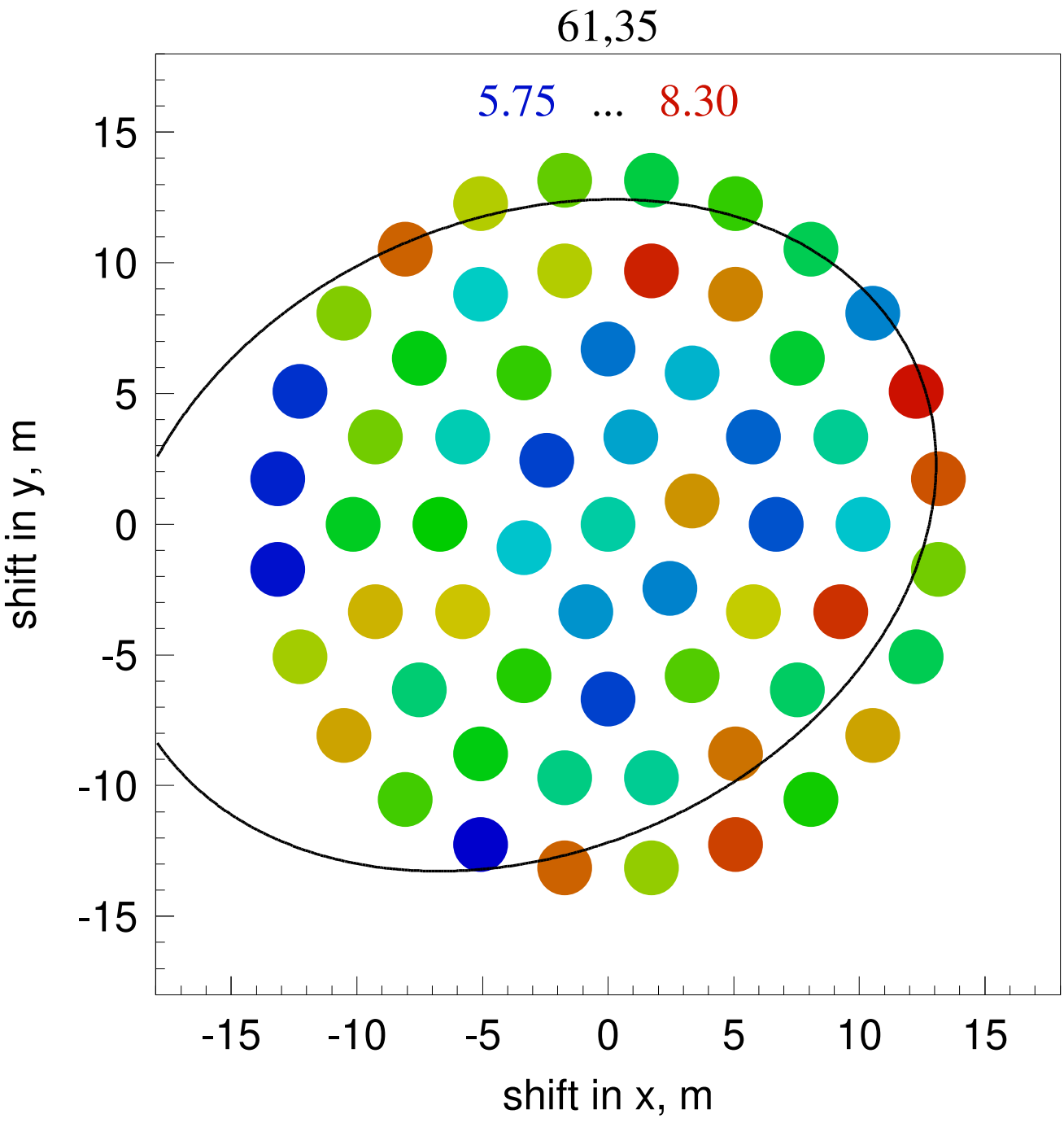

61,30
7.02 ... 26.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

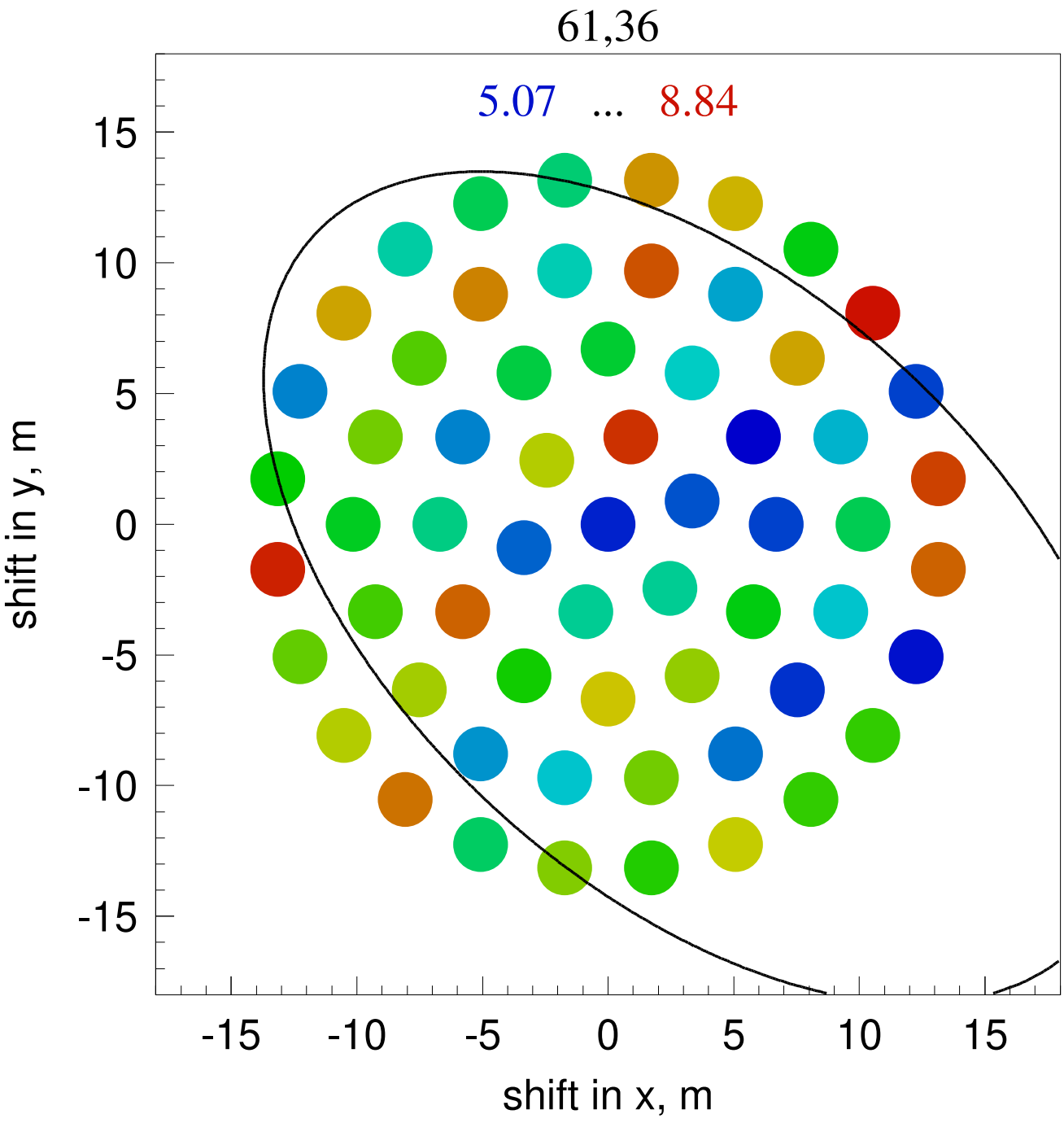

61,31
6.87 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

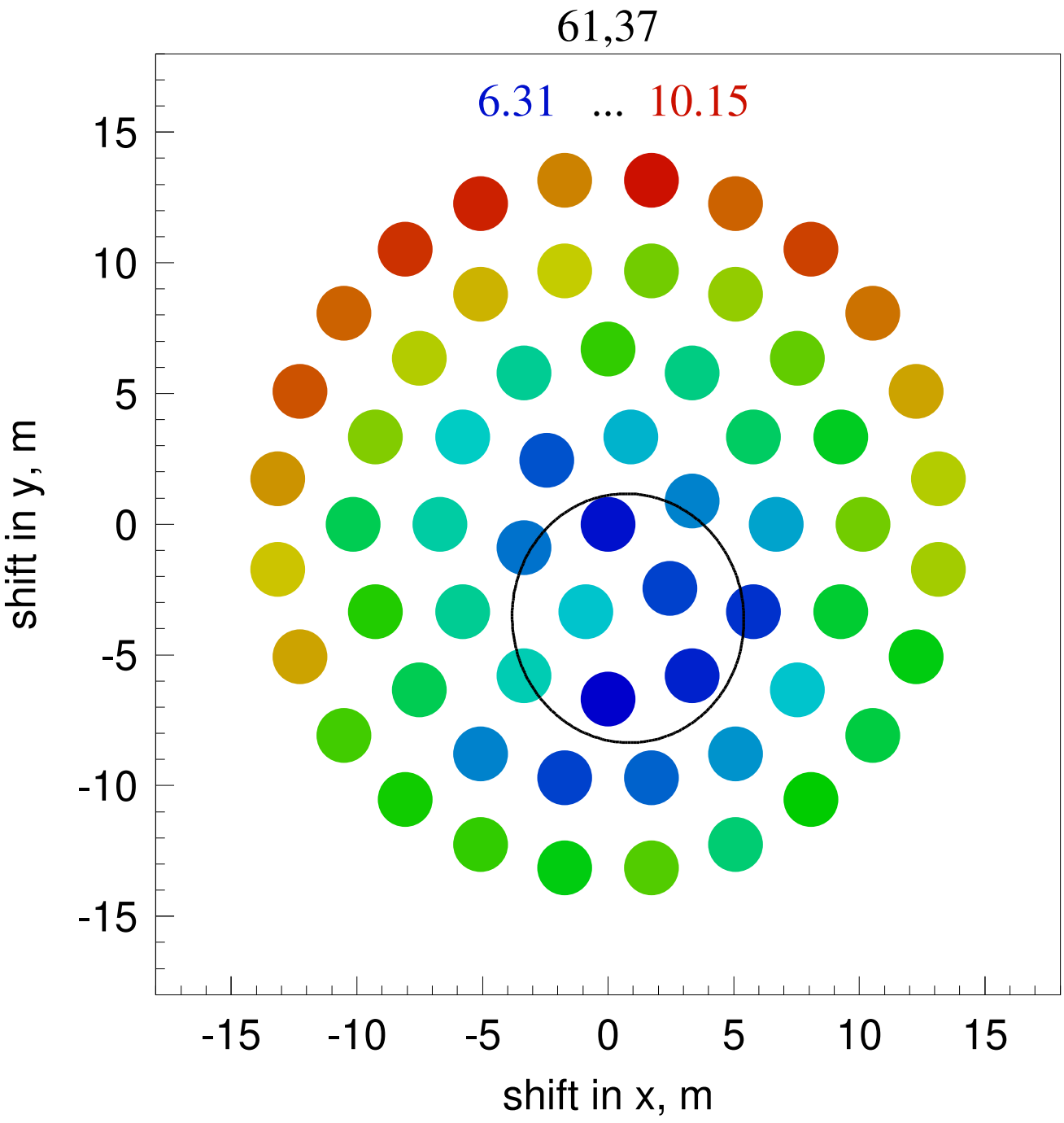

61,32
6.64 ... 16.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

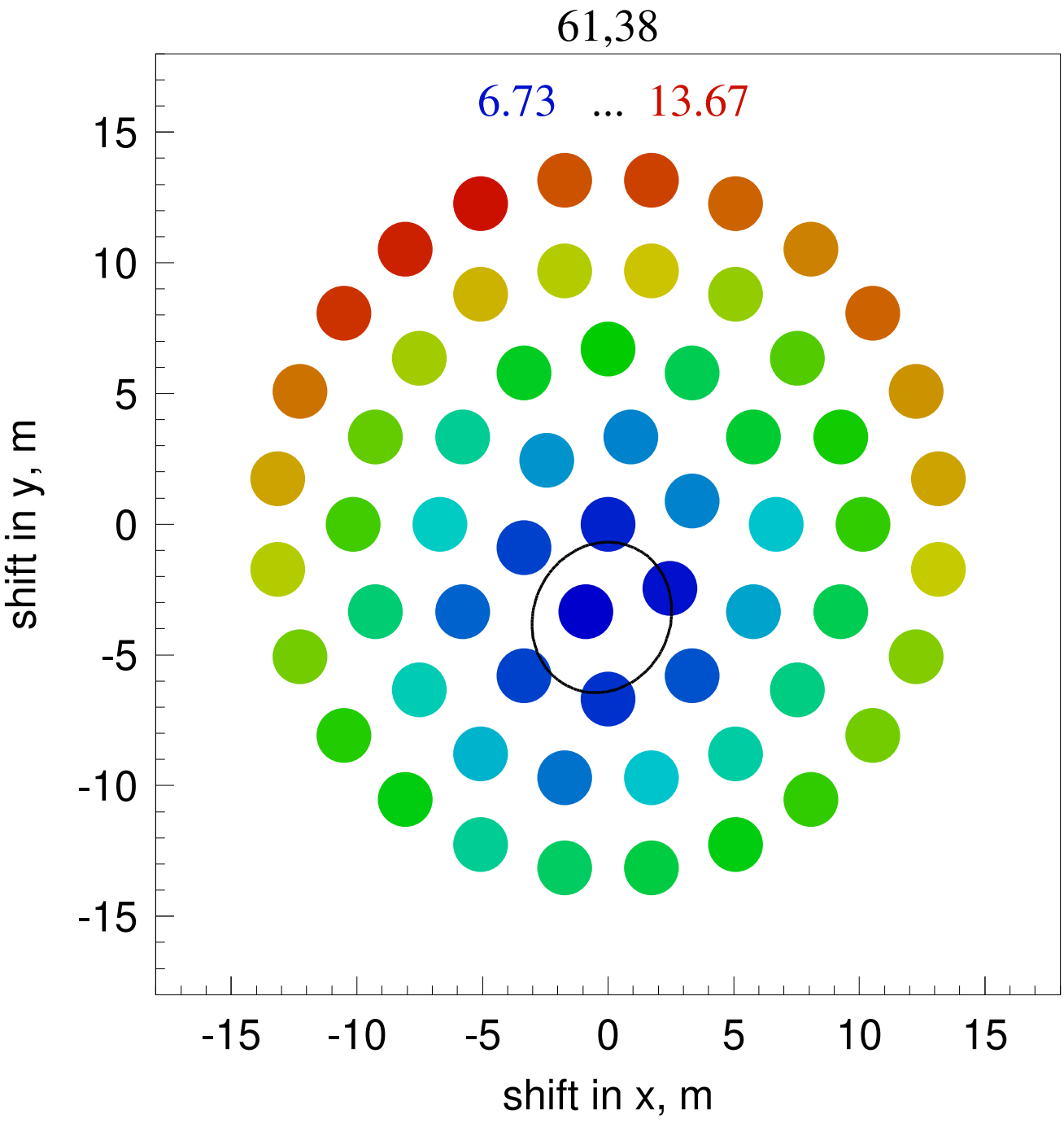

61,33
6.17 ... 11.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

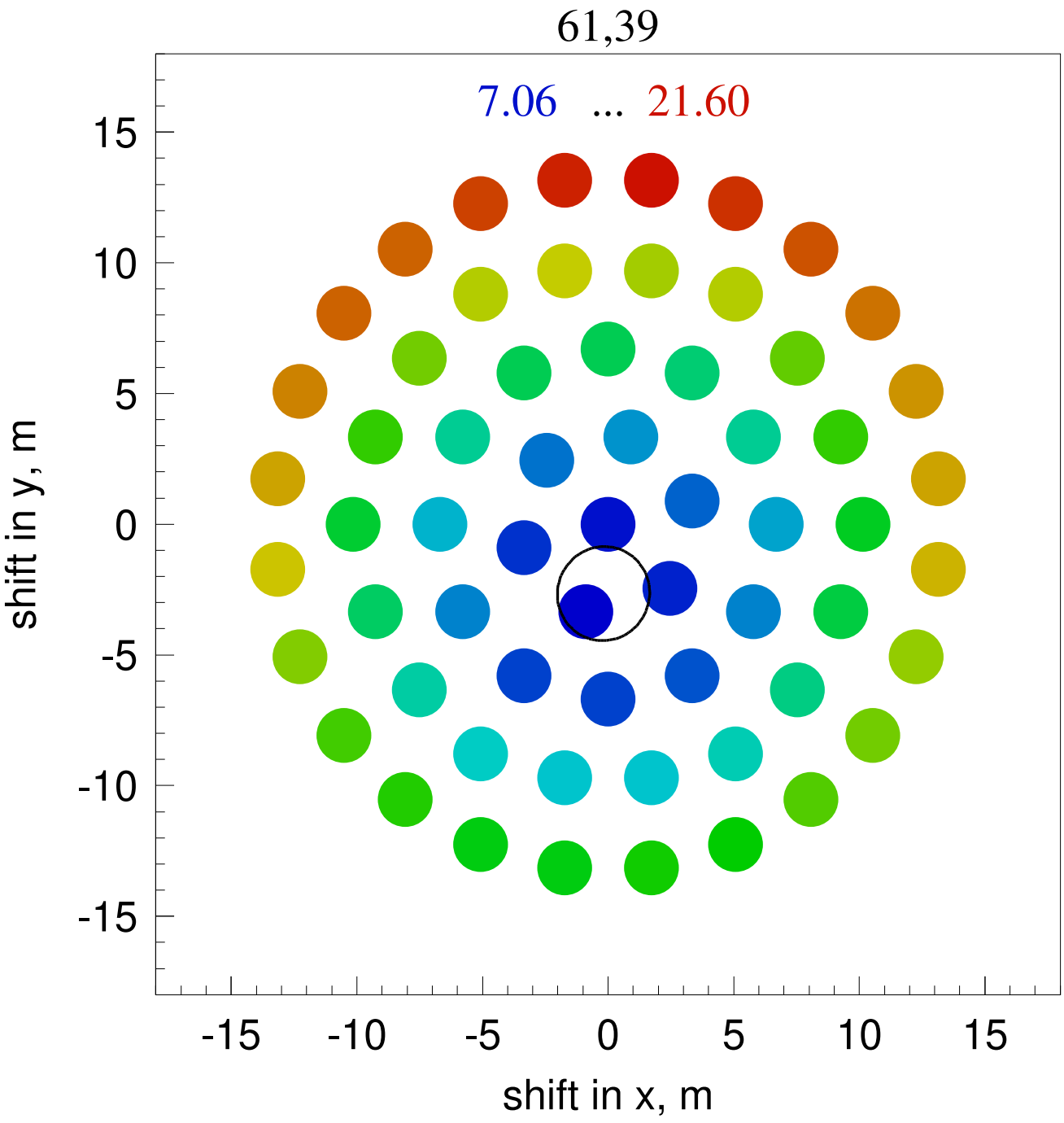

61,34
6.89 ... 10.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

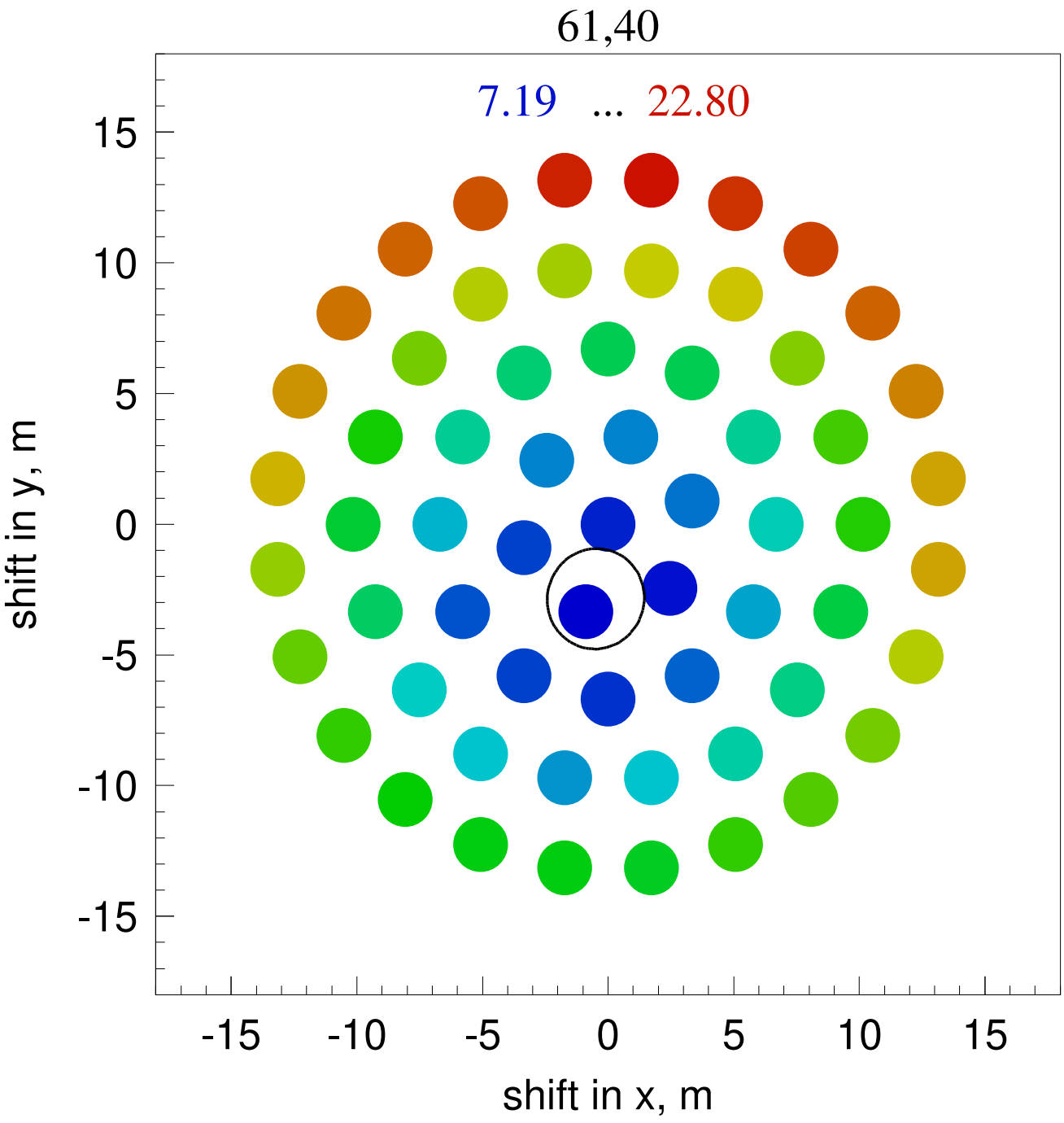

61,35
5.75 ... 8.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

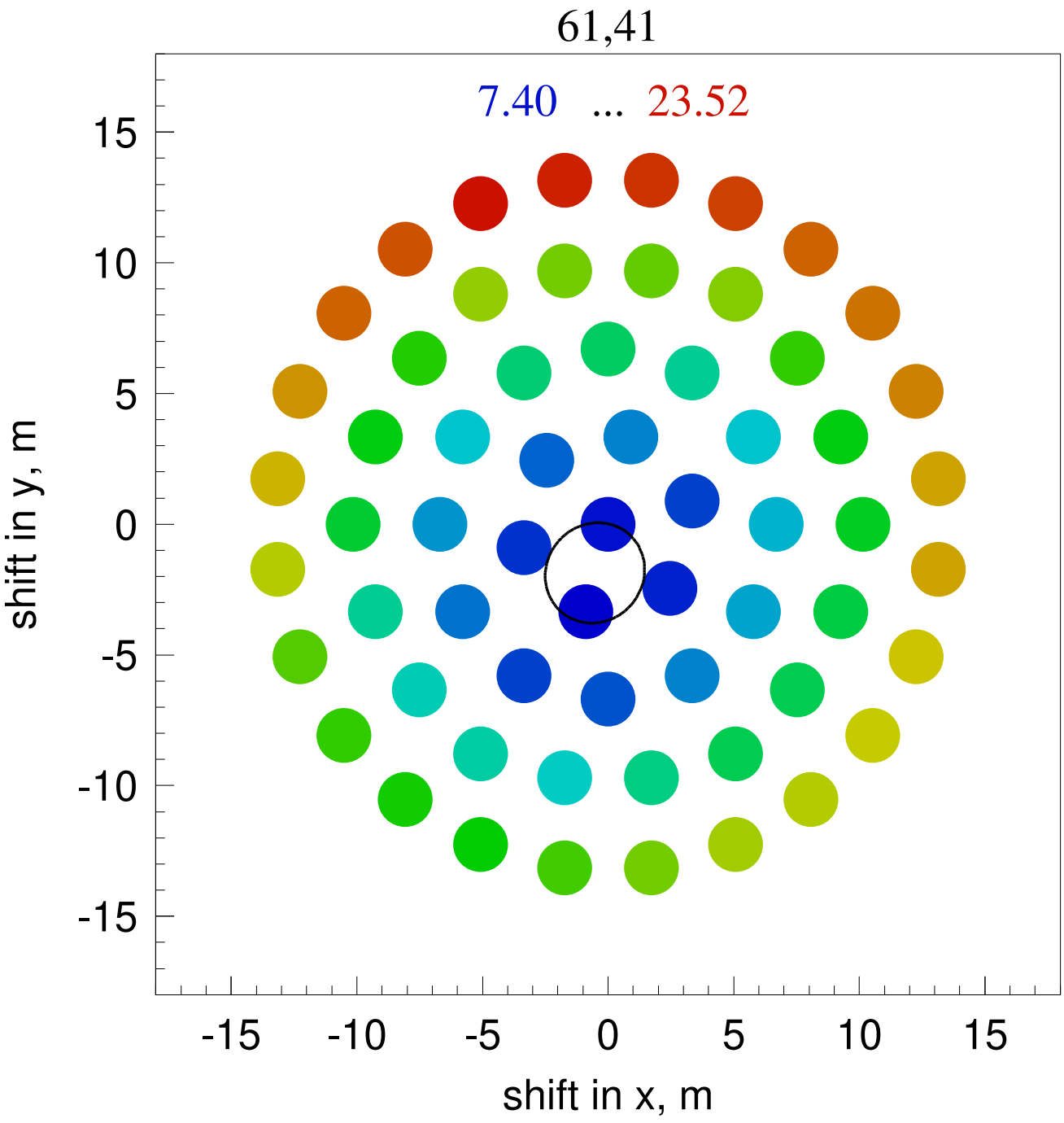

61,36
5.07 ... 8.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

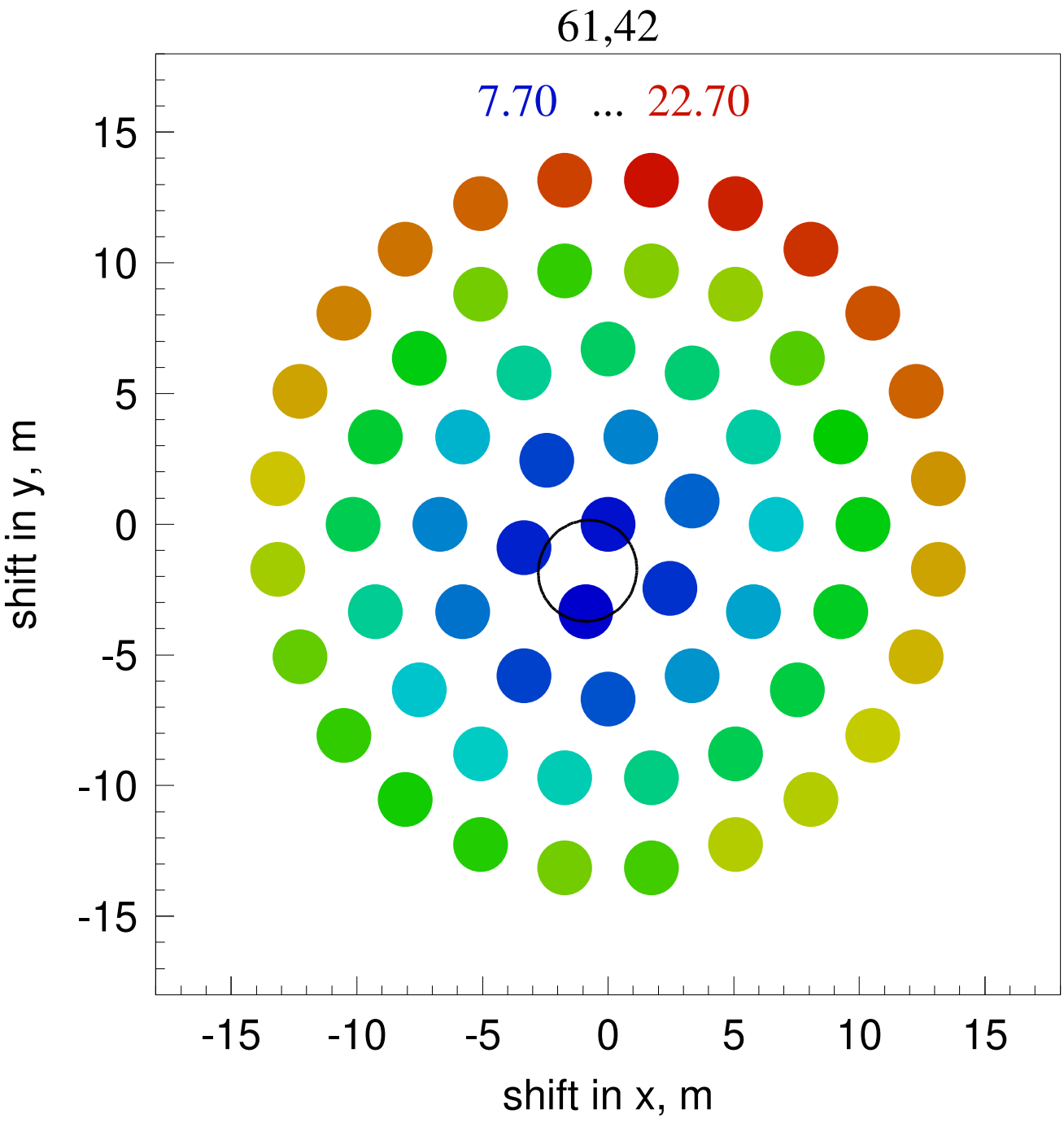

61,37
6.31 ... 10.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

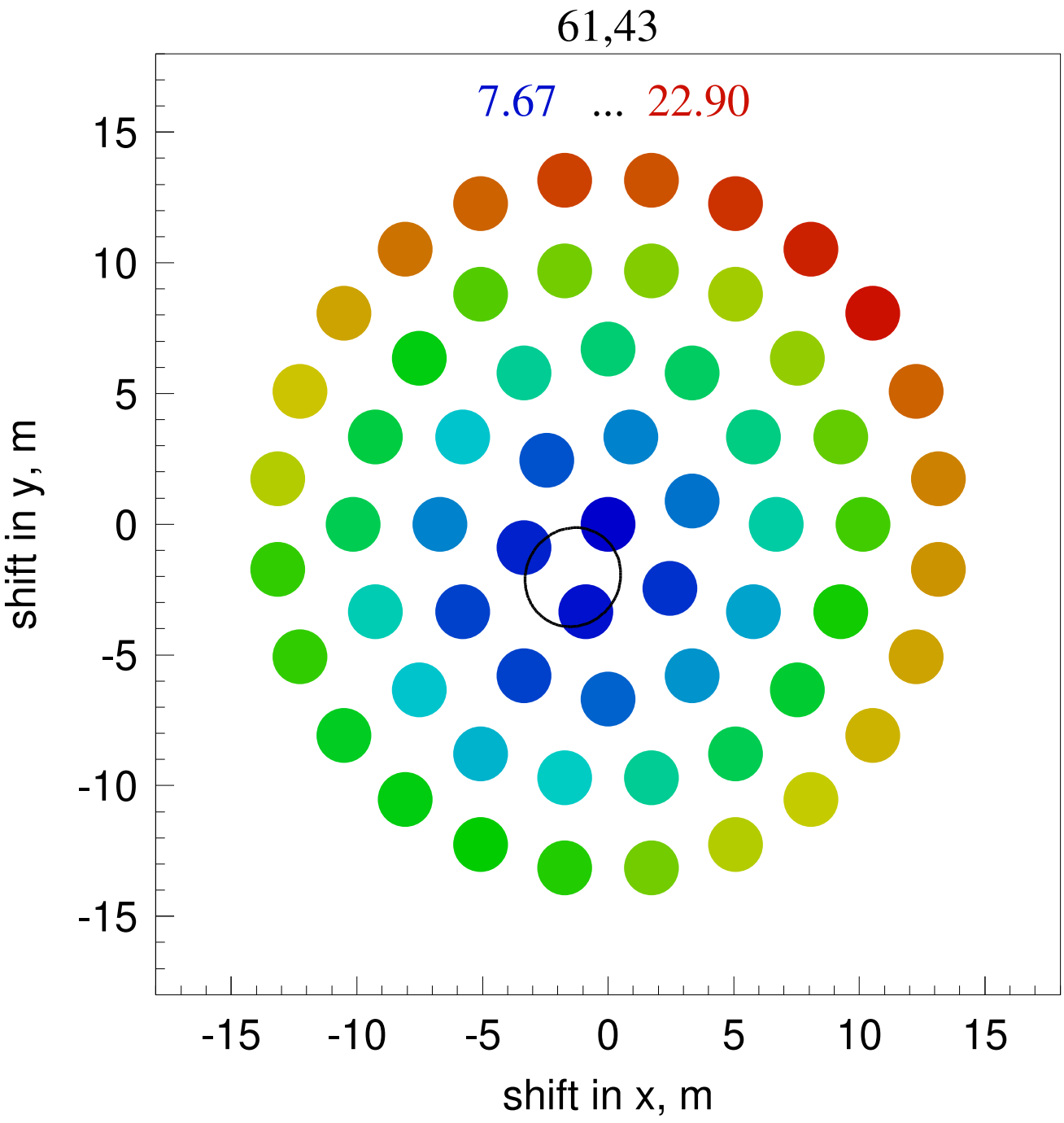

61,38
6.73 ... 13.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

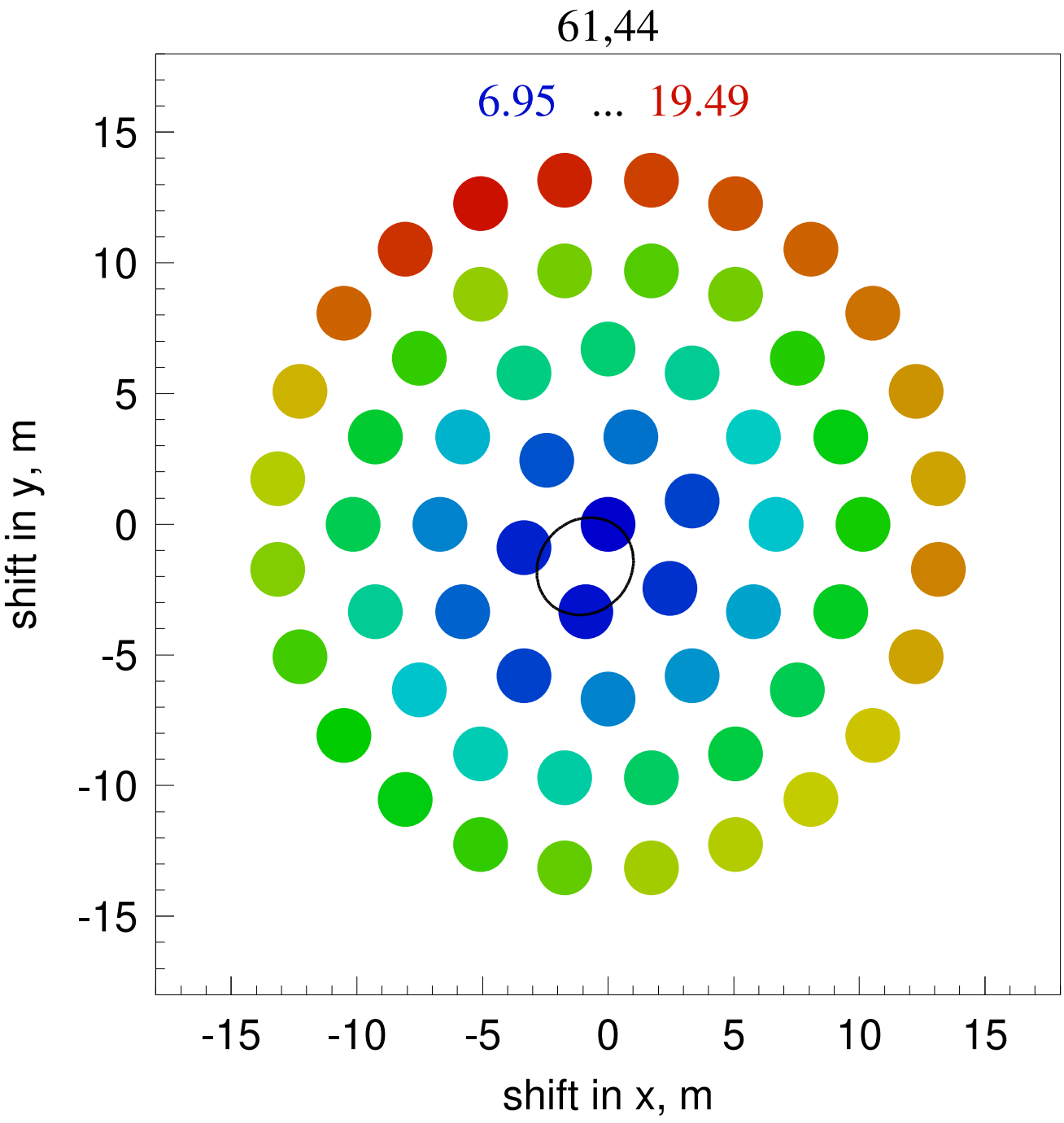

61,39
7.06 ... 21.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

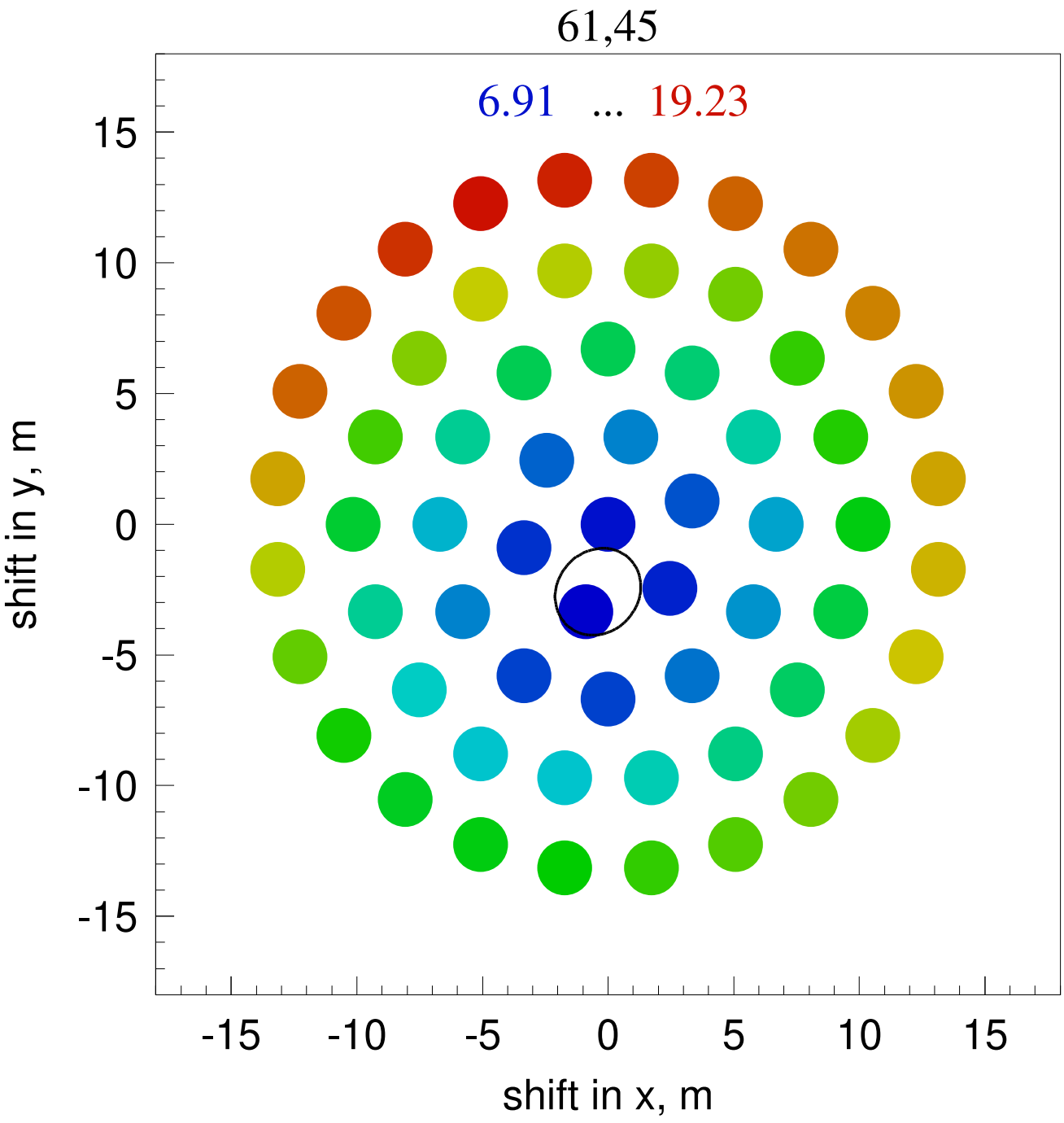

61,40
7.19 ... 22.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

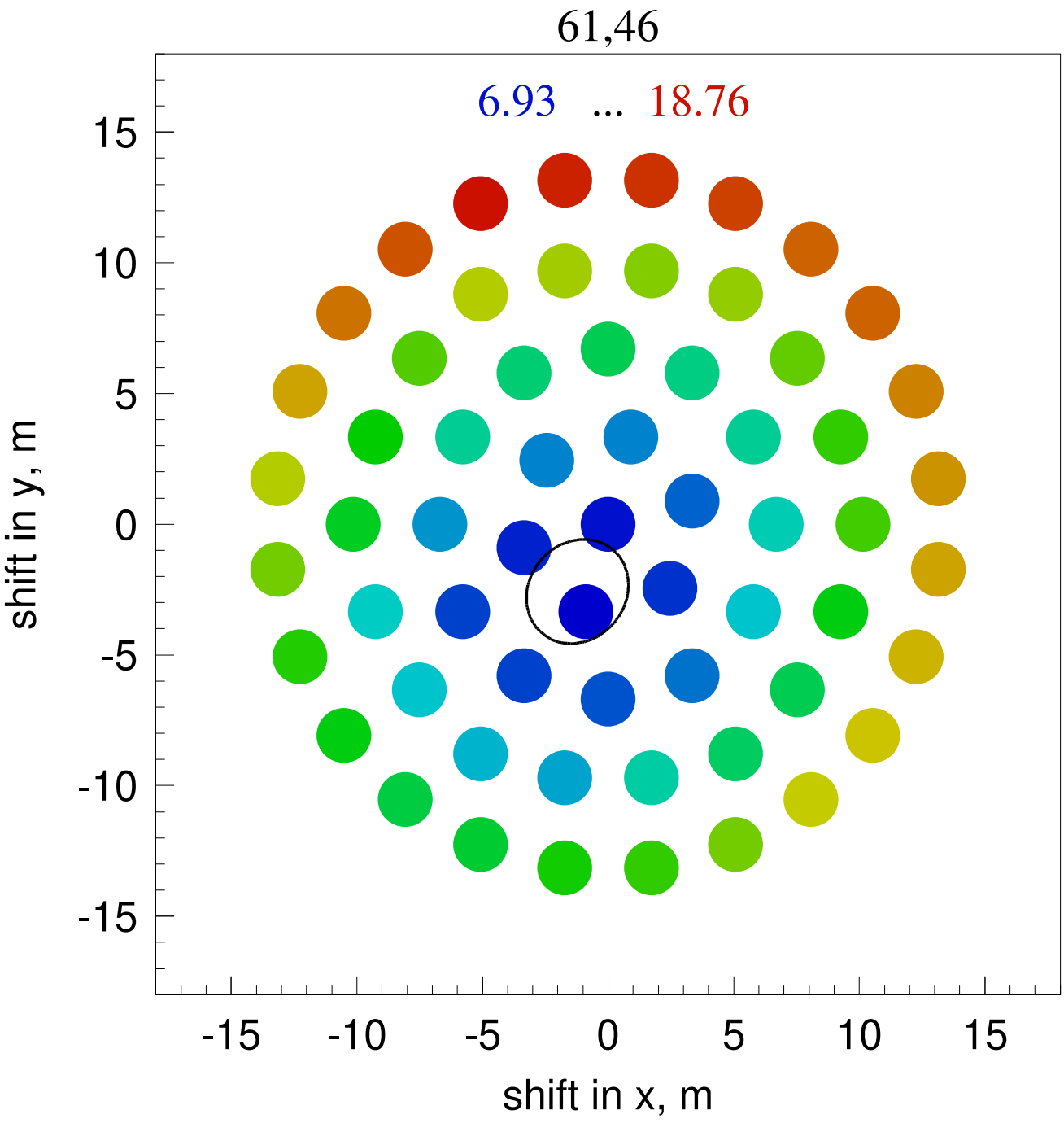

61,41
7.40 ... 23.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

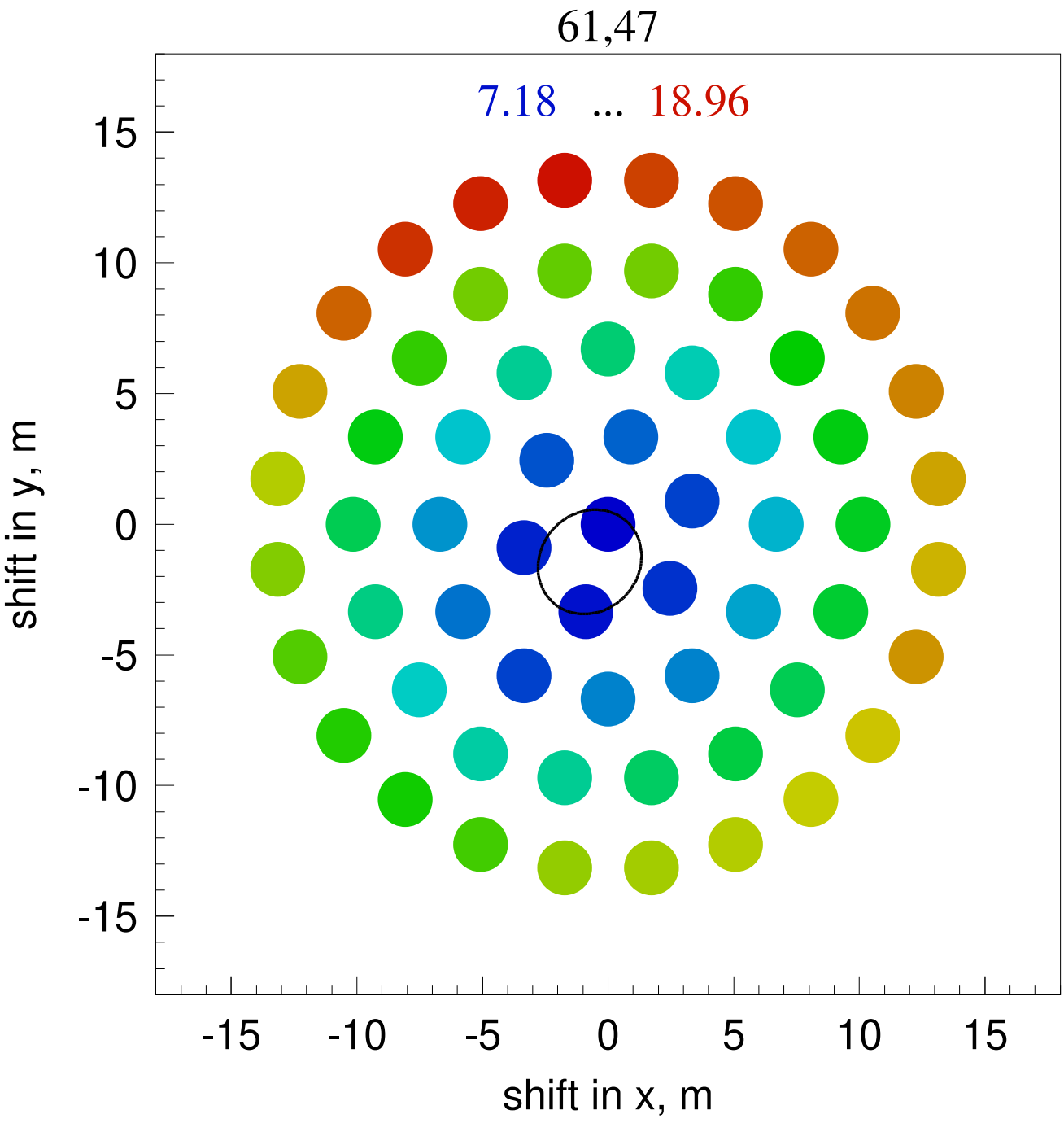

61,42
7.70 ... 22.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

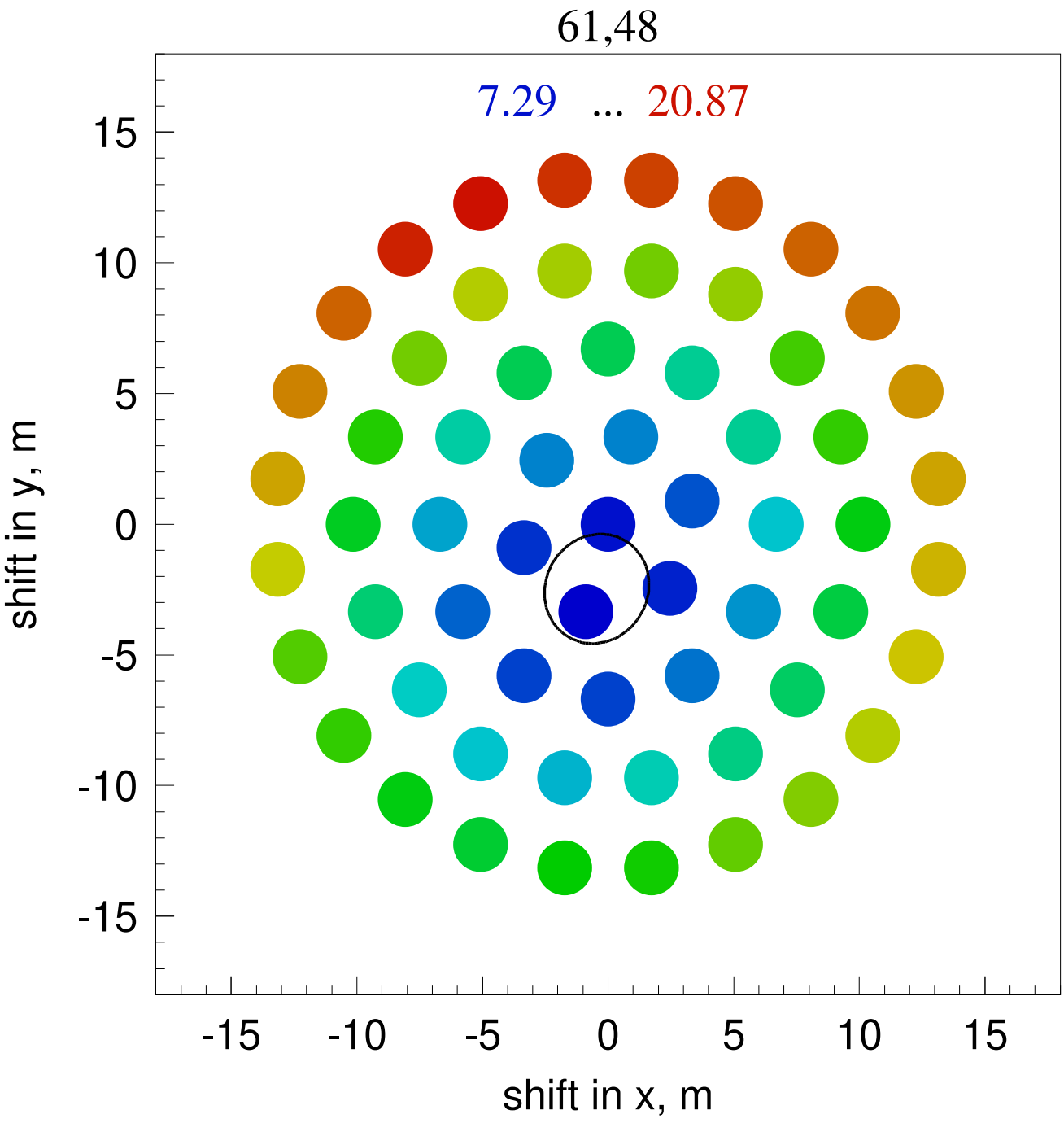

61,43
7.67 ... 22.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

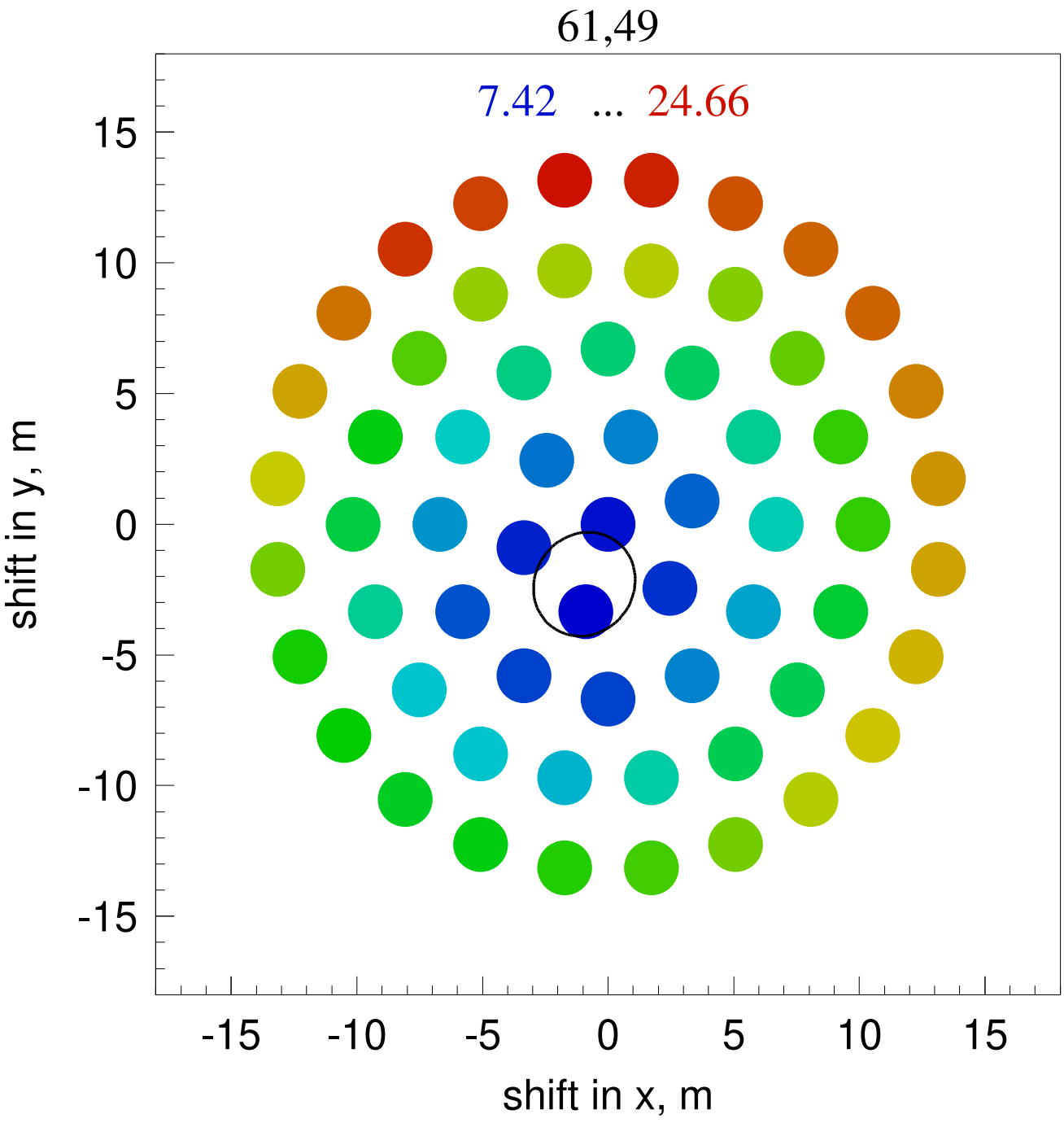

61,44
6.95 ... 19.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

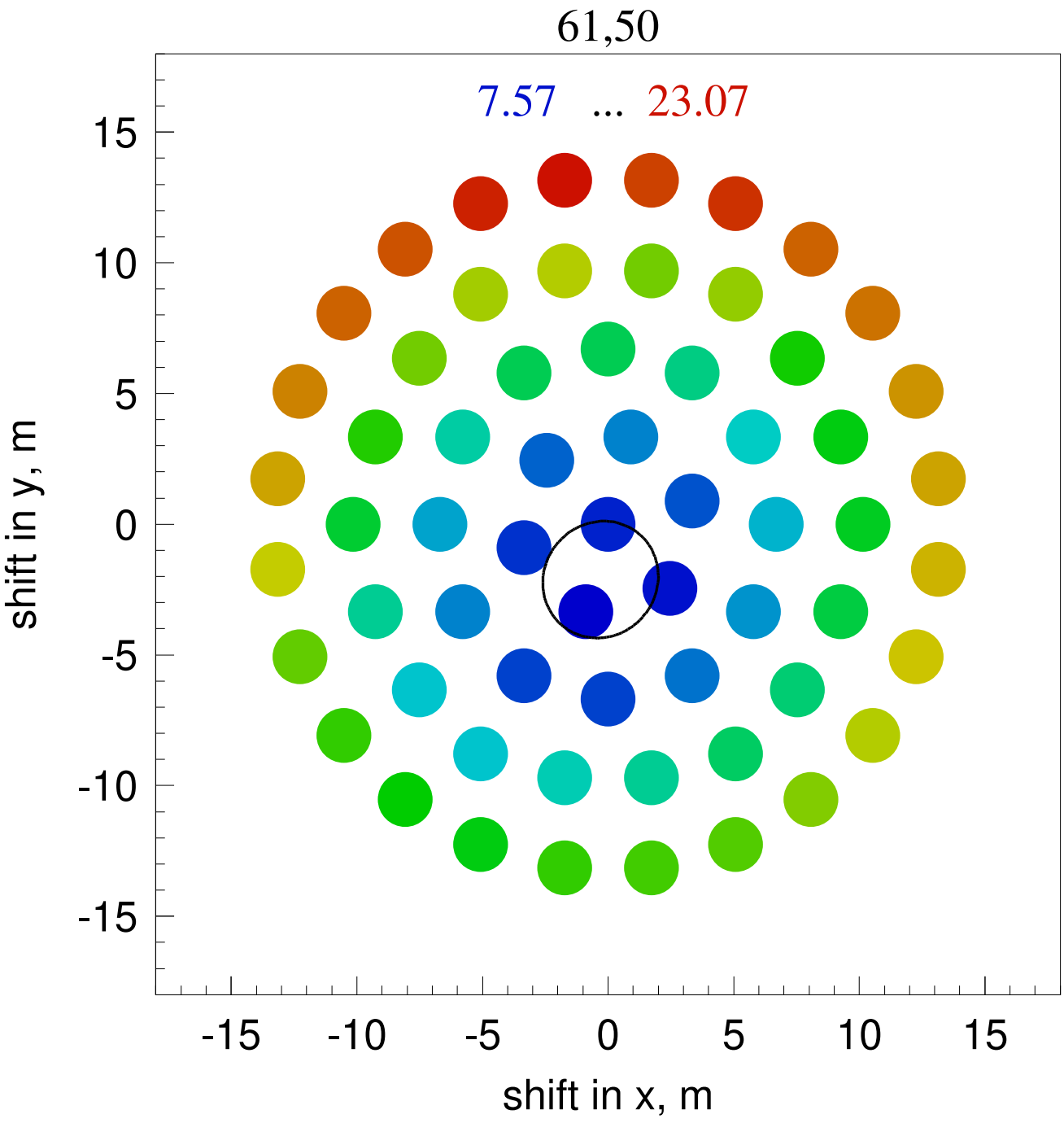

61,45
6.91 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

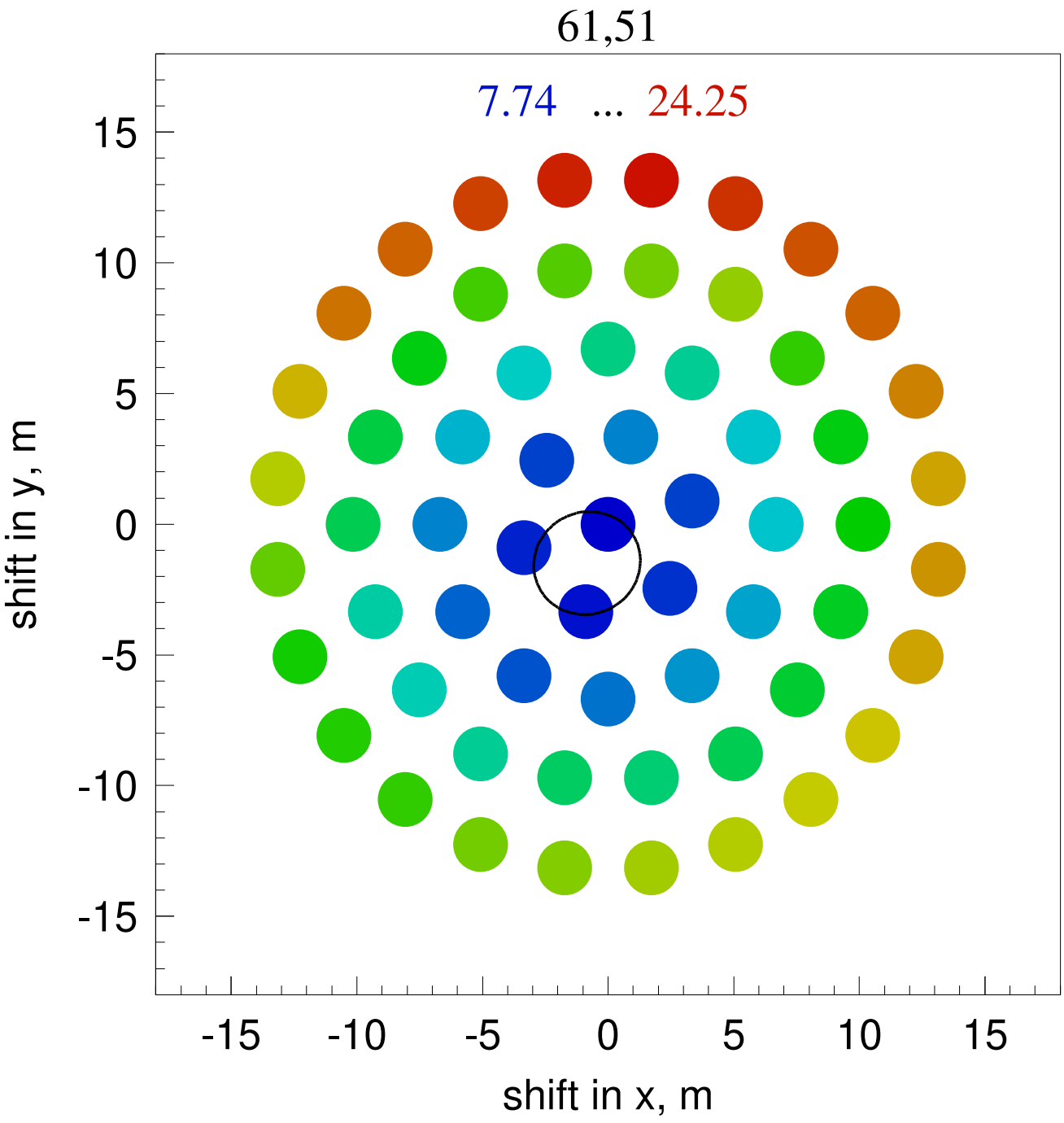

61,46
6.93 ... 18.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

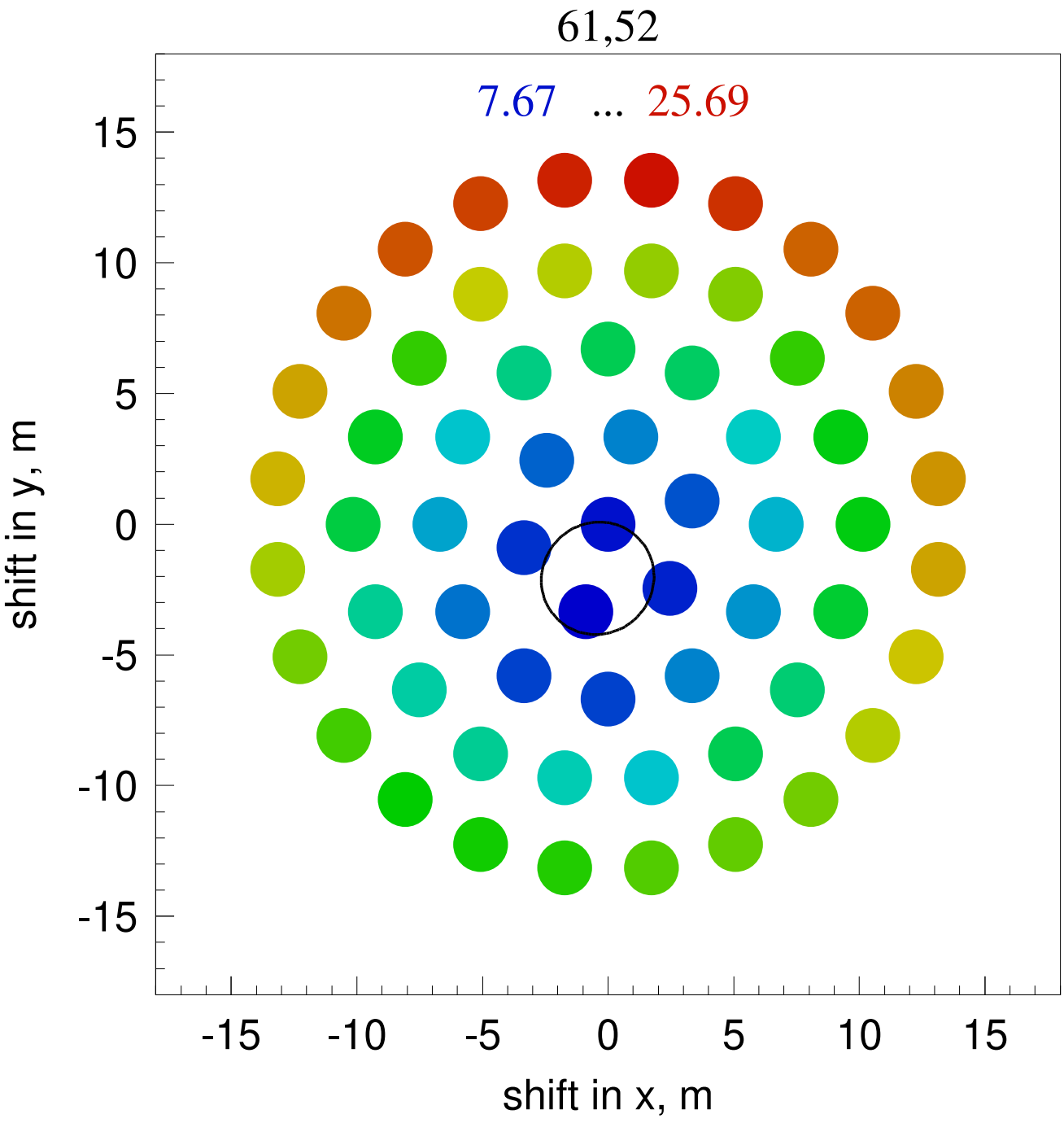

61,47
7.18 ... 18.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

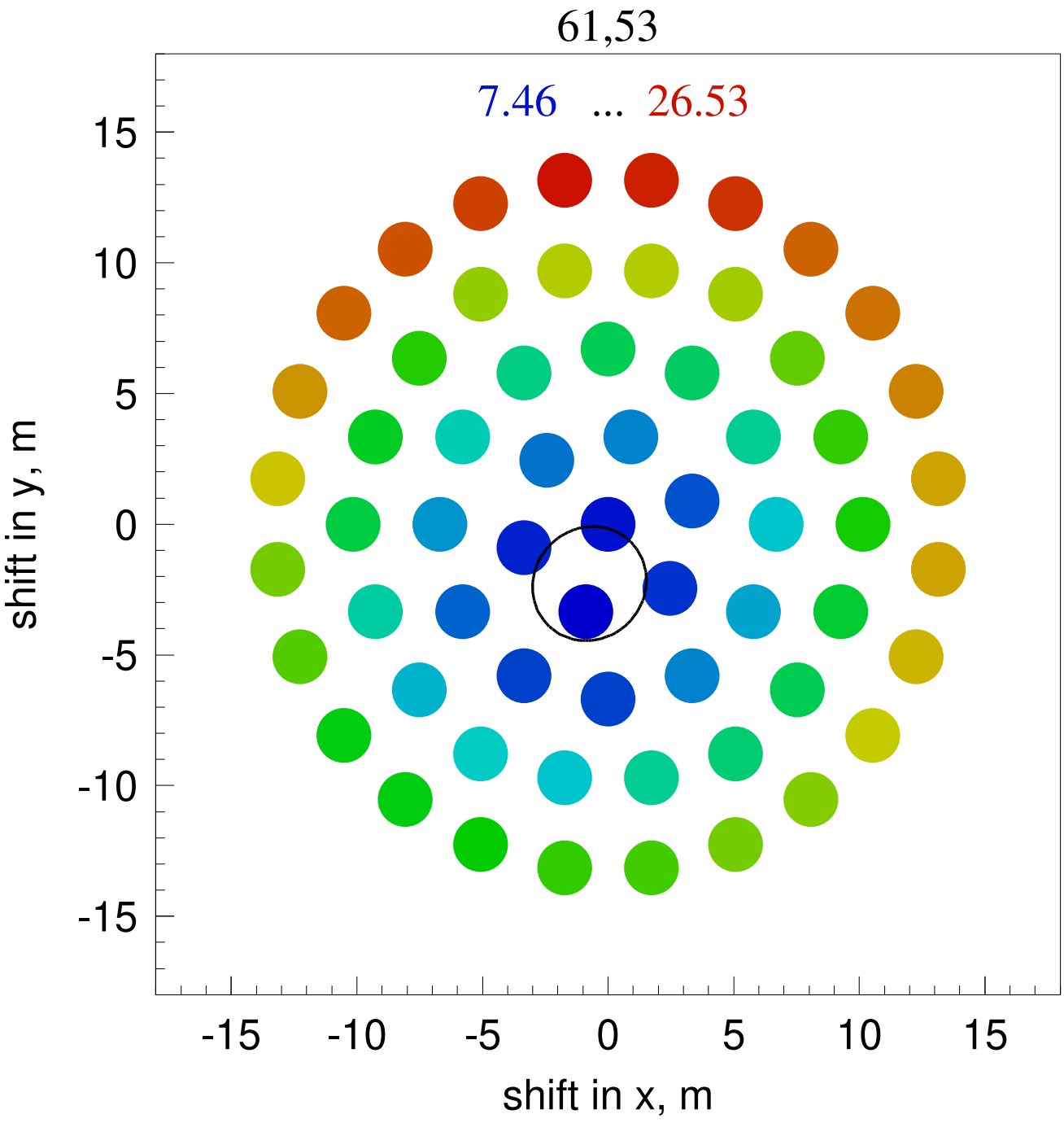

61,48
7.29 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

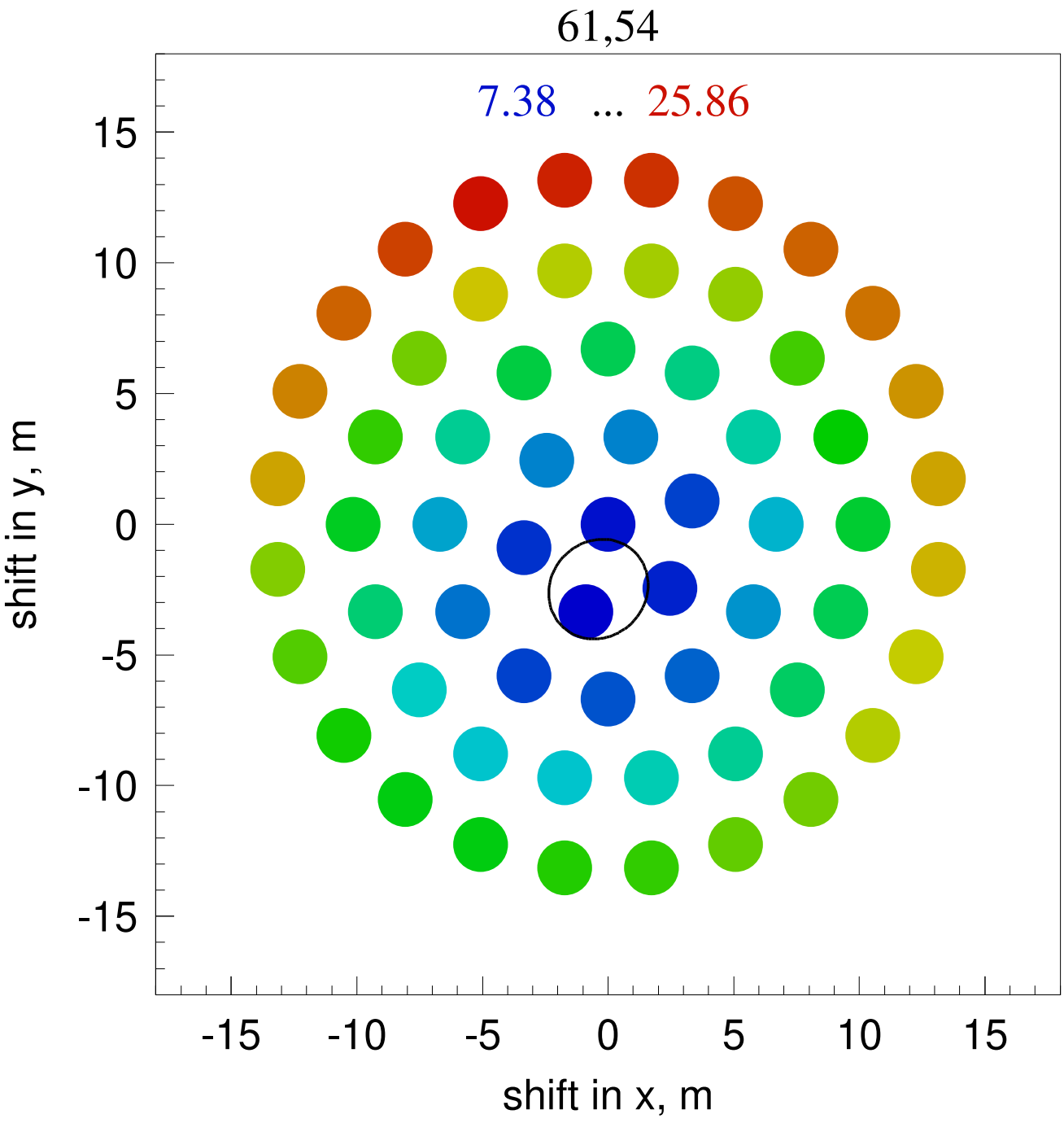

61,49
7.42 ... 24.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

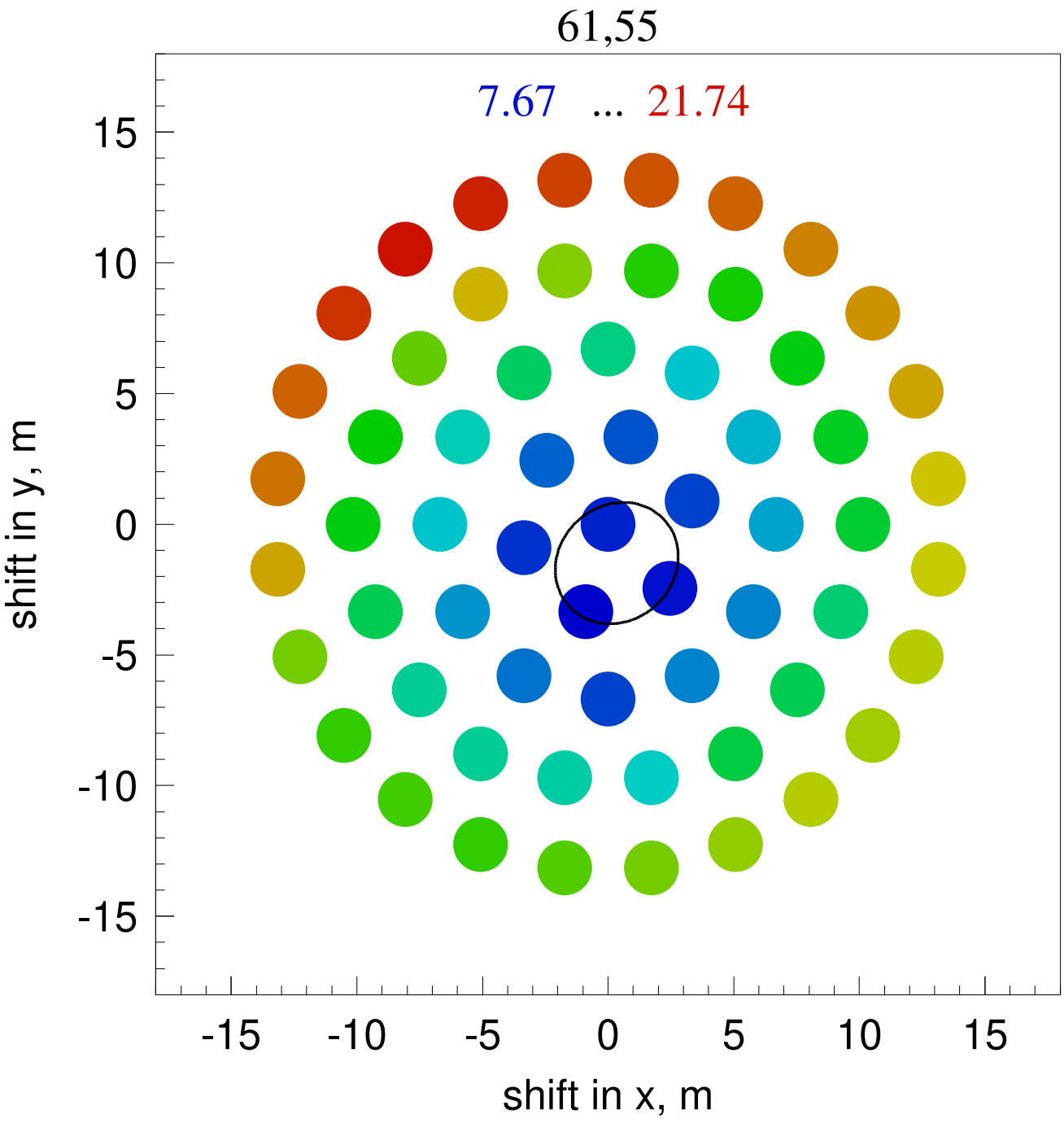

61,50
7.57 ... 23.07
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

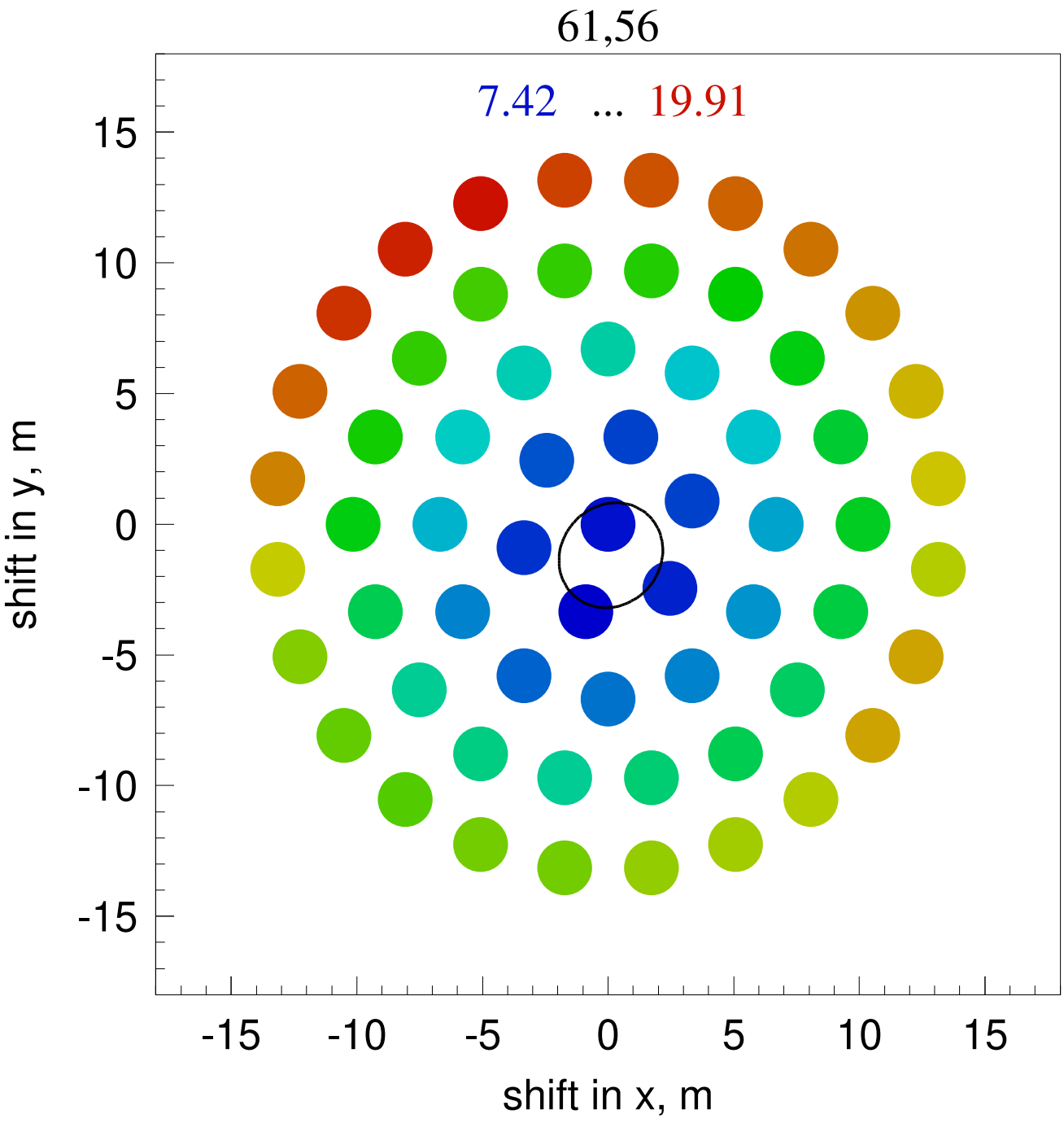

61,51
7.74 ... 24.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

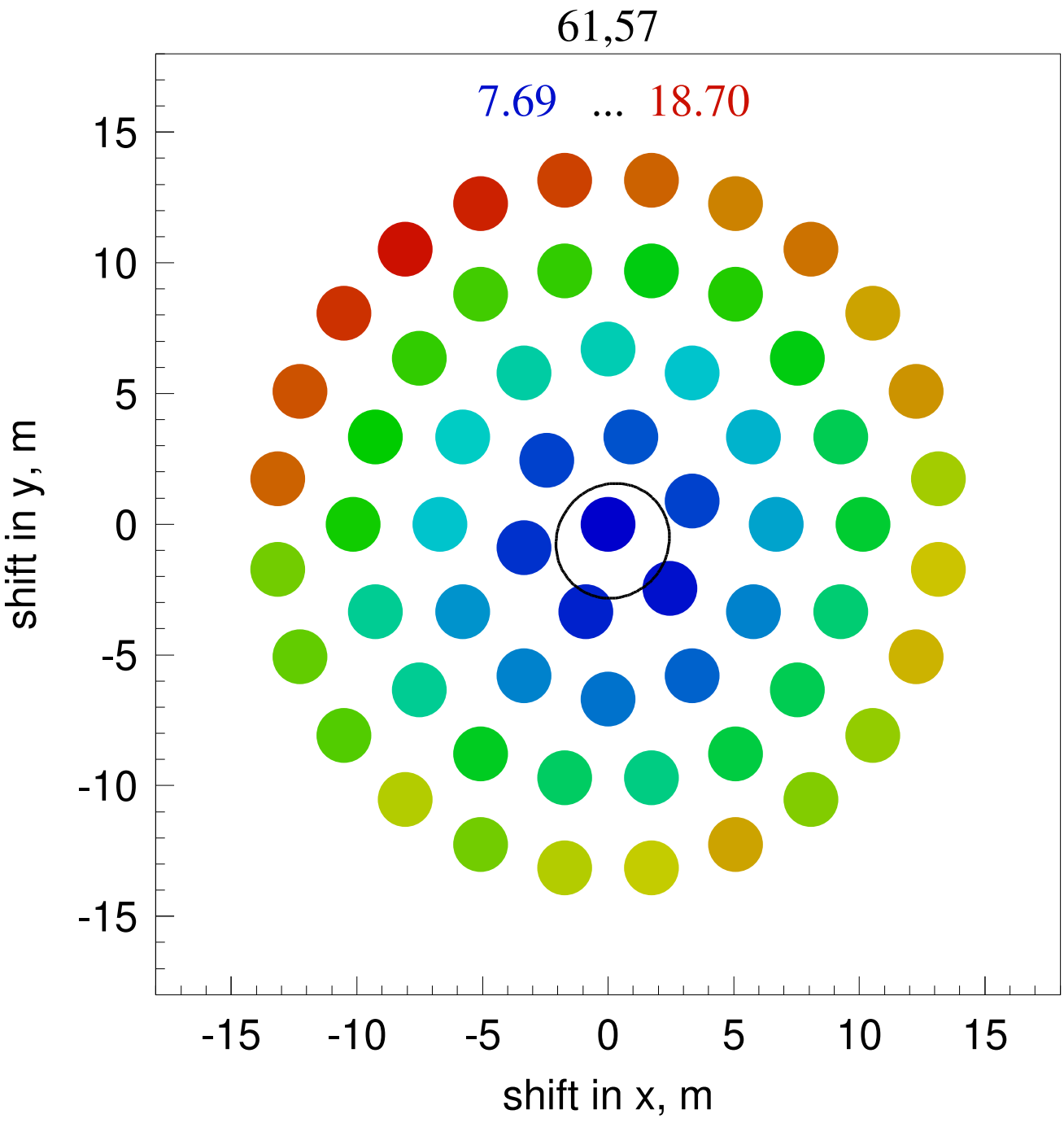

61,52
7.67 ... 25.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

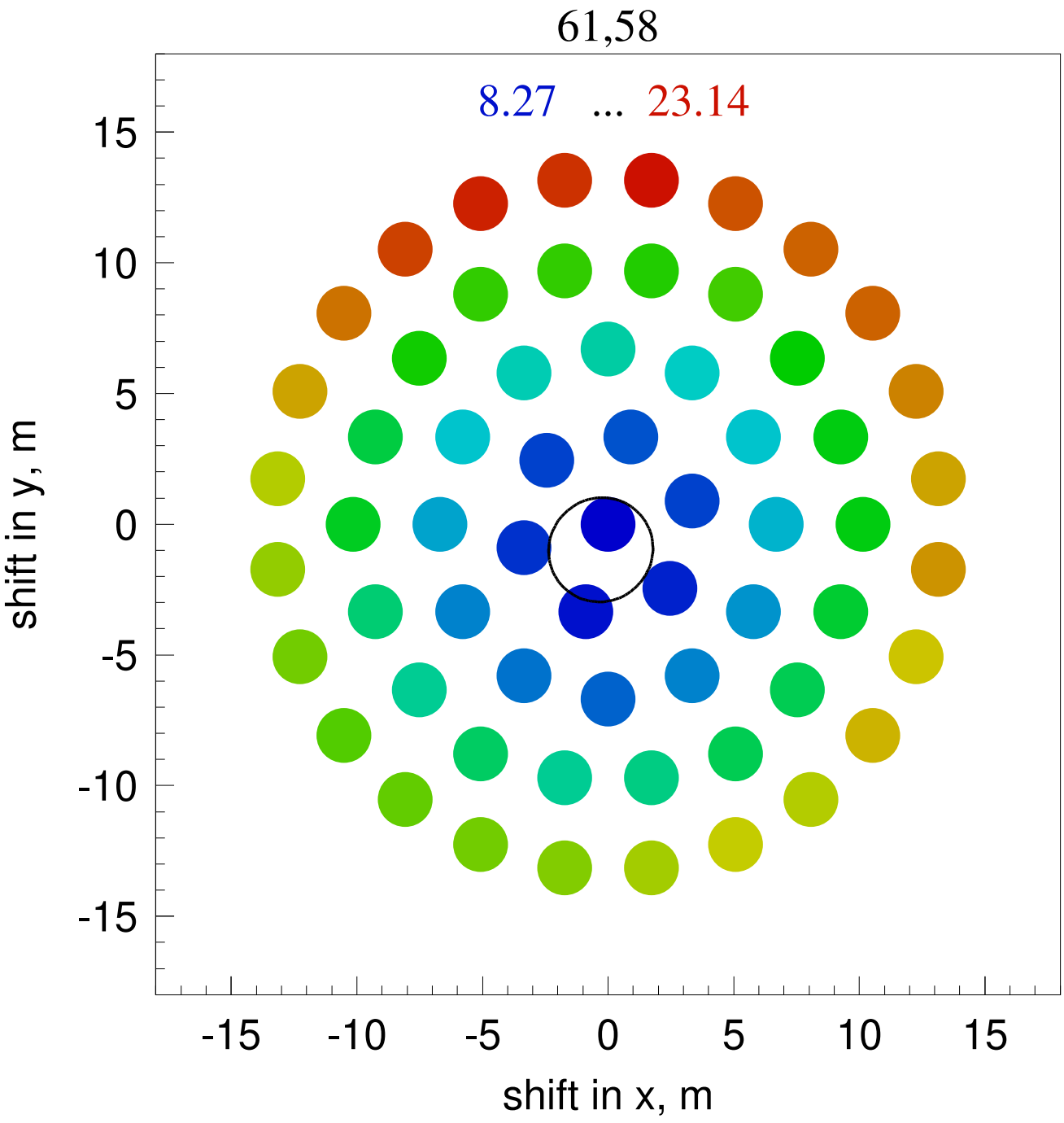

61,53
7.46 ... 26.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

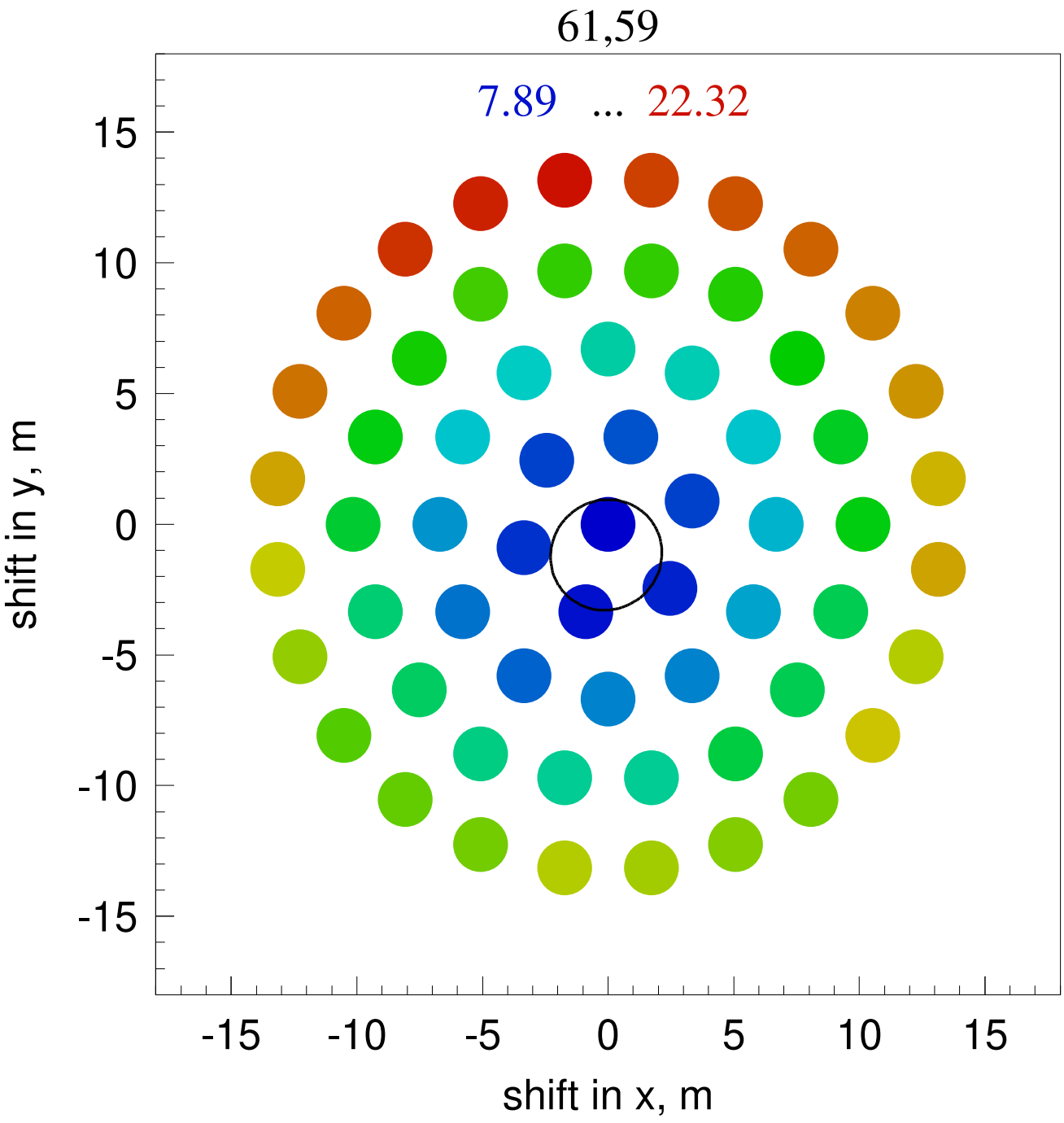

61,54
7.38 ... 25.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

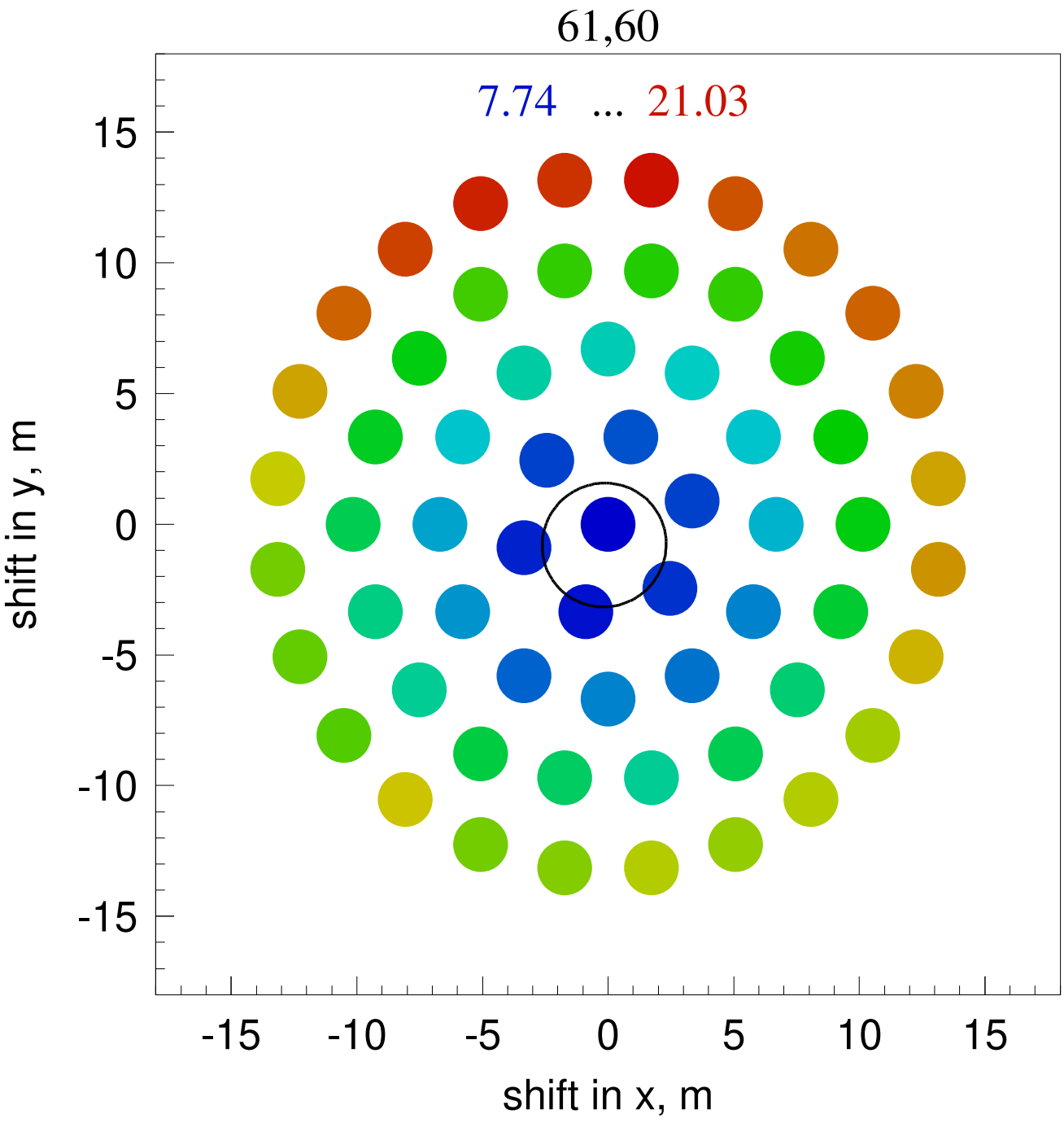

61,55
7.67 ... 21.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

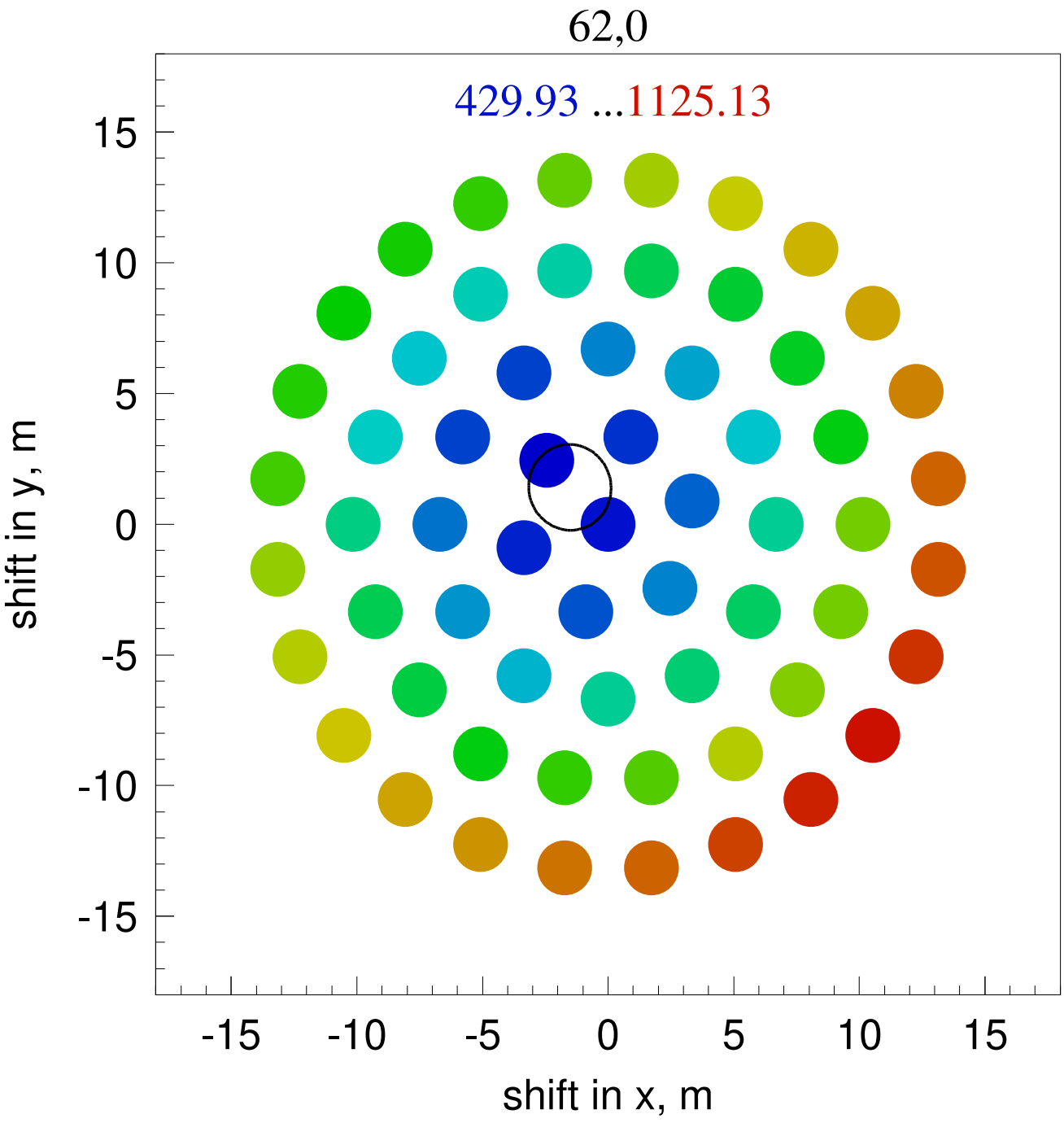

61,56
7.42 ... 19.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

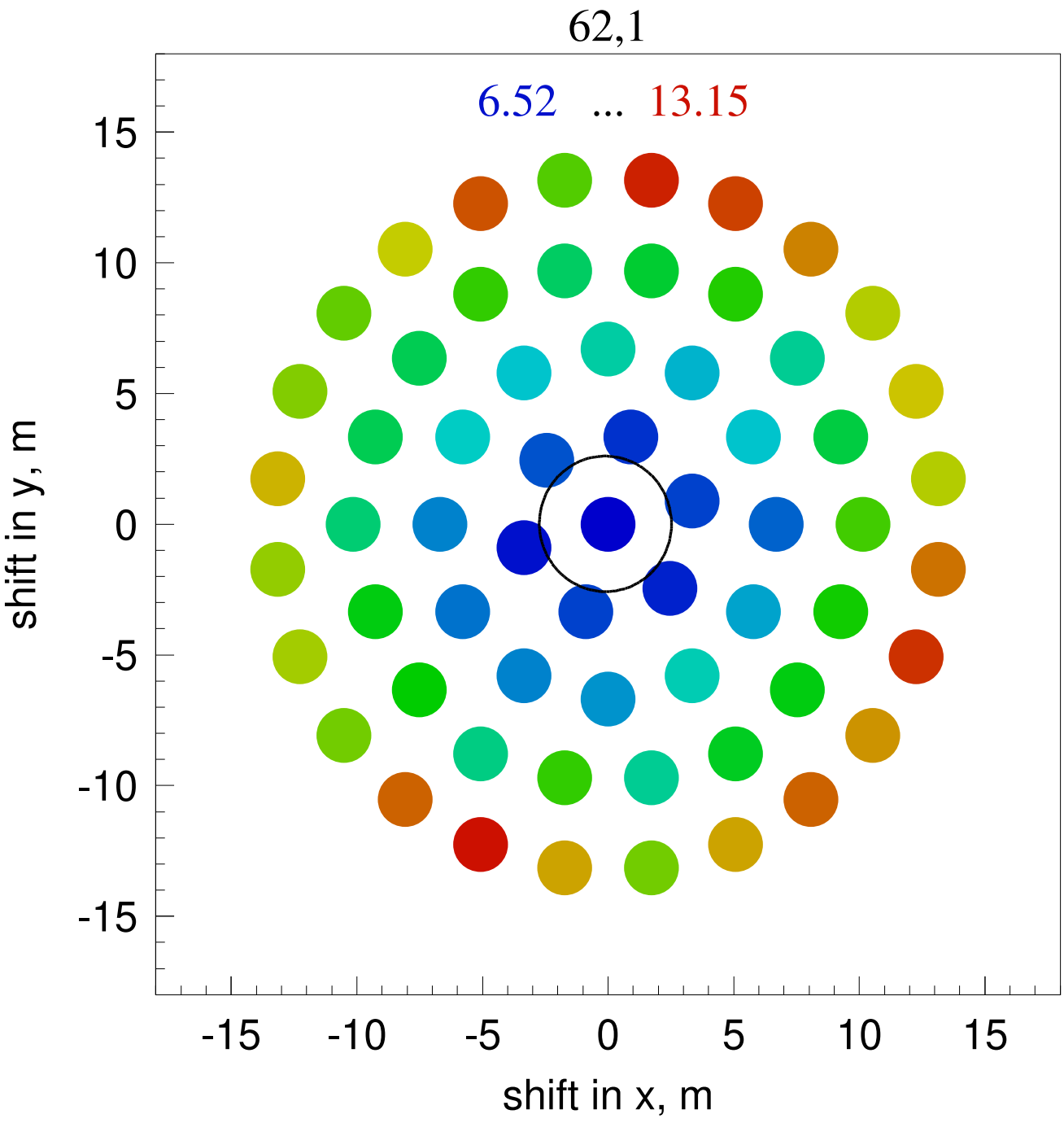

61,57
7.69 ... 18.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

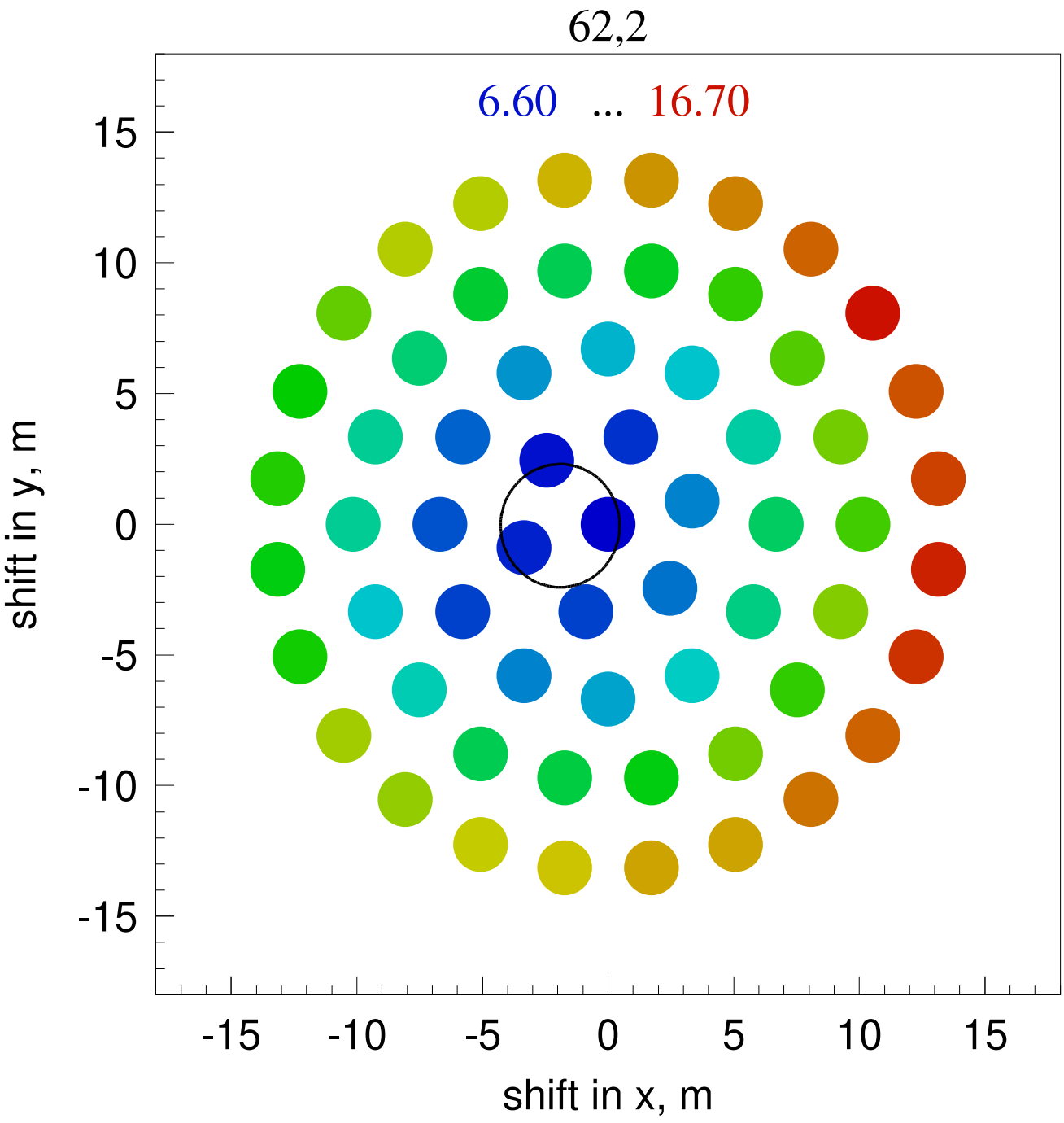

61,58
8.27 ... 23.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

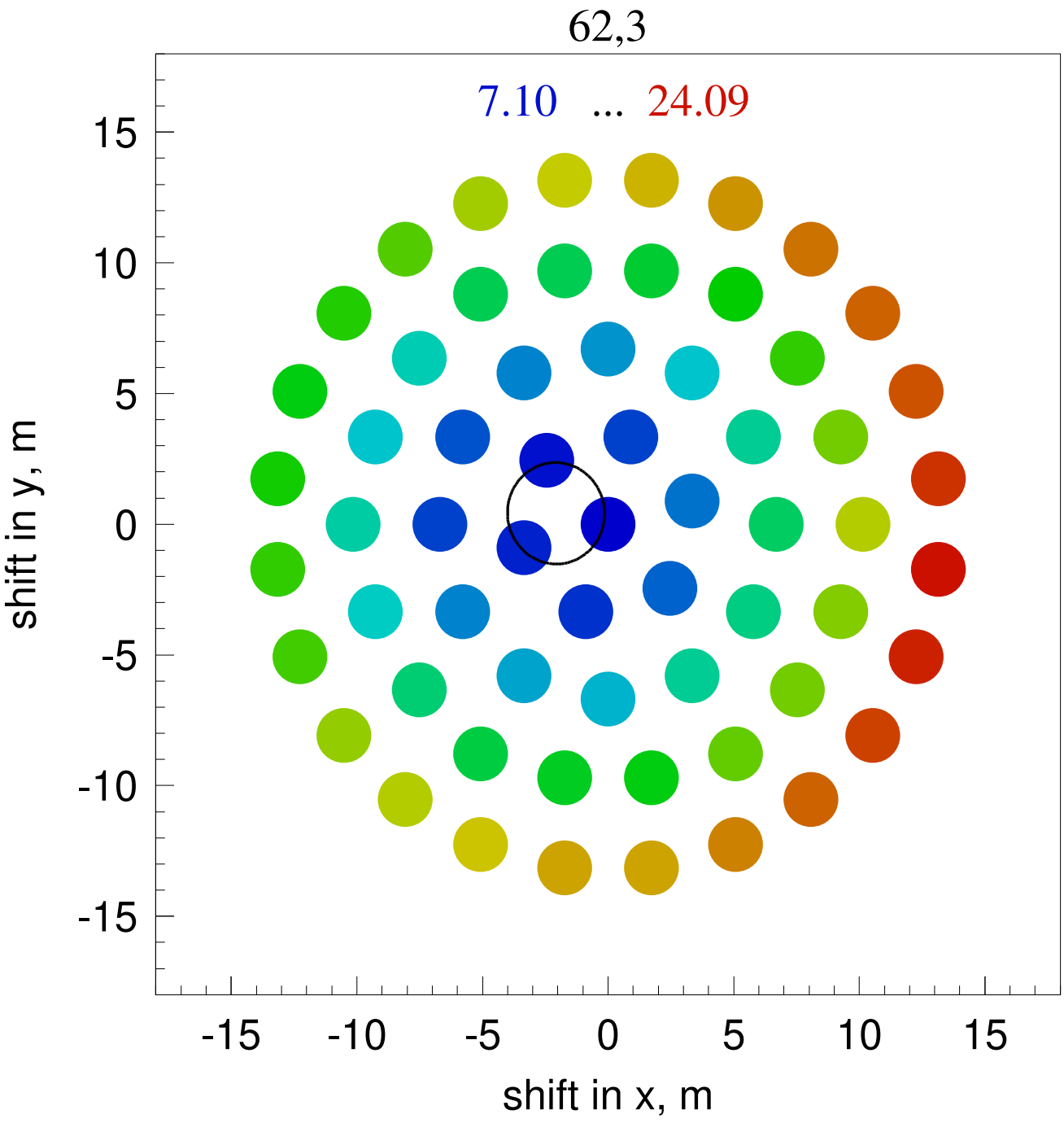

61,59
7.89 ... 22.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

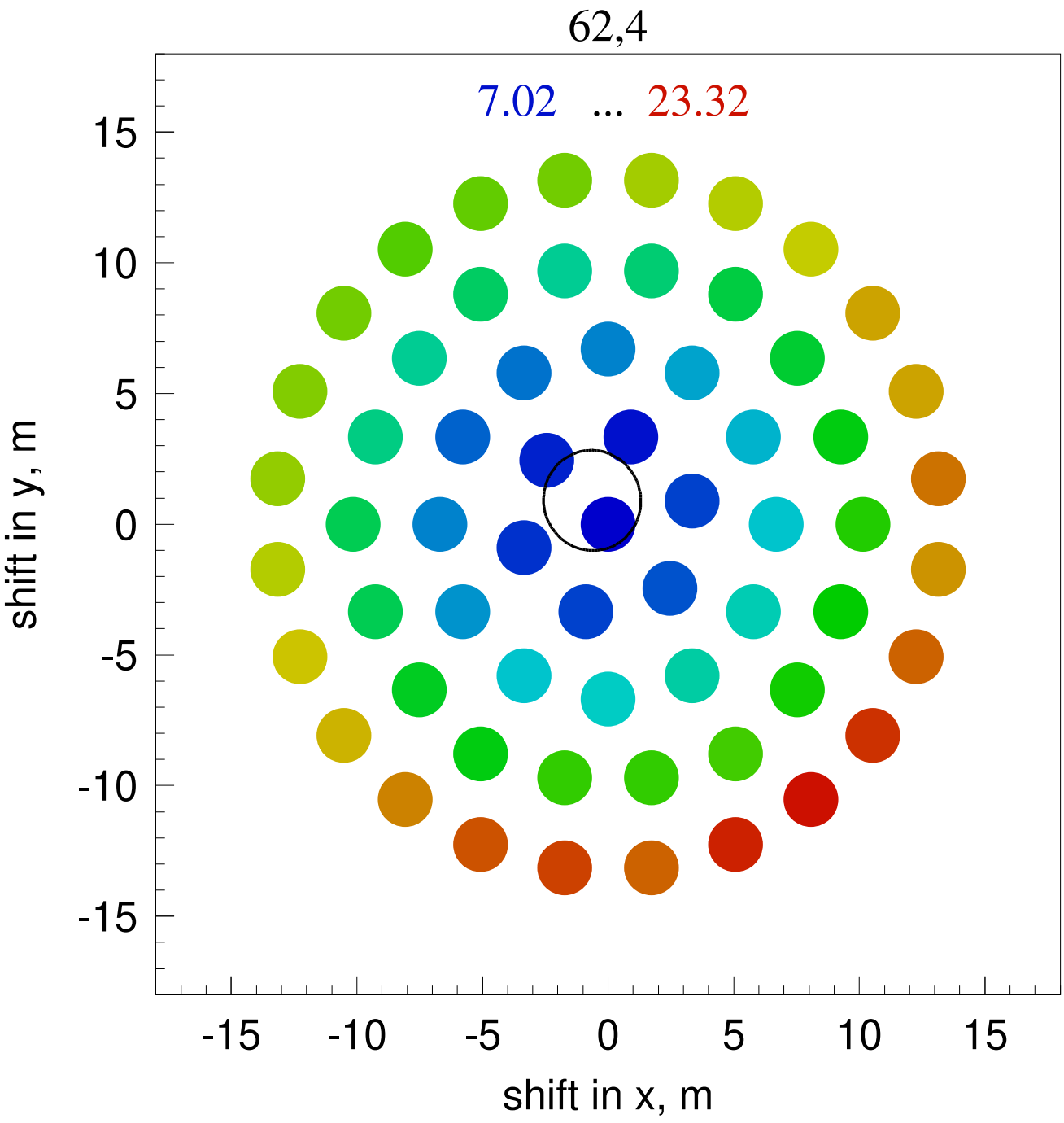

61,60
7.74 ... 21.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

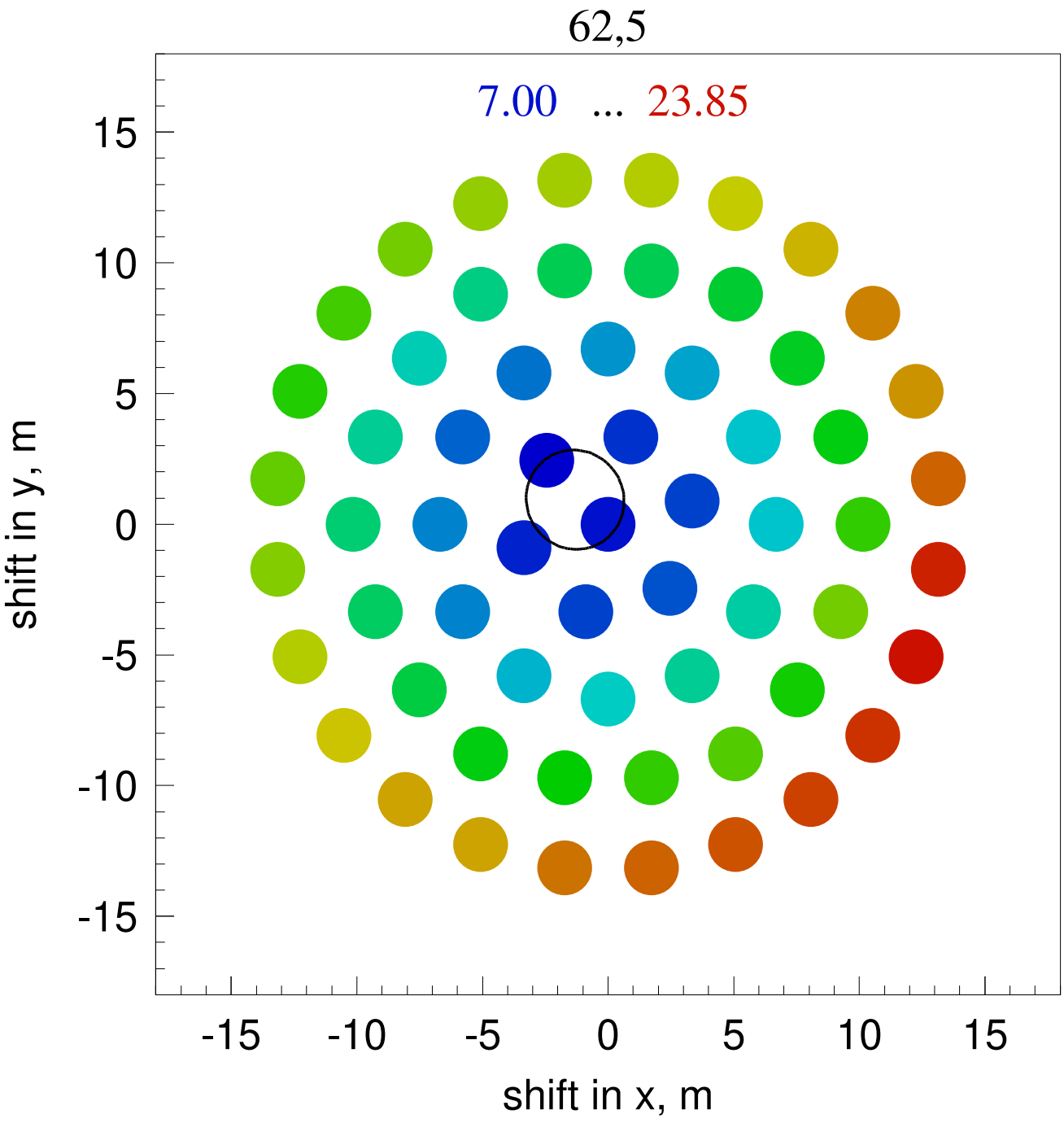

62,0
429.93 ...1125.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

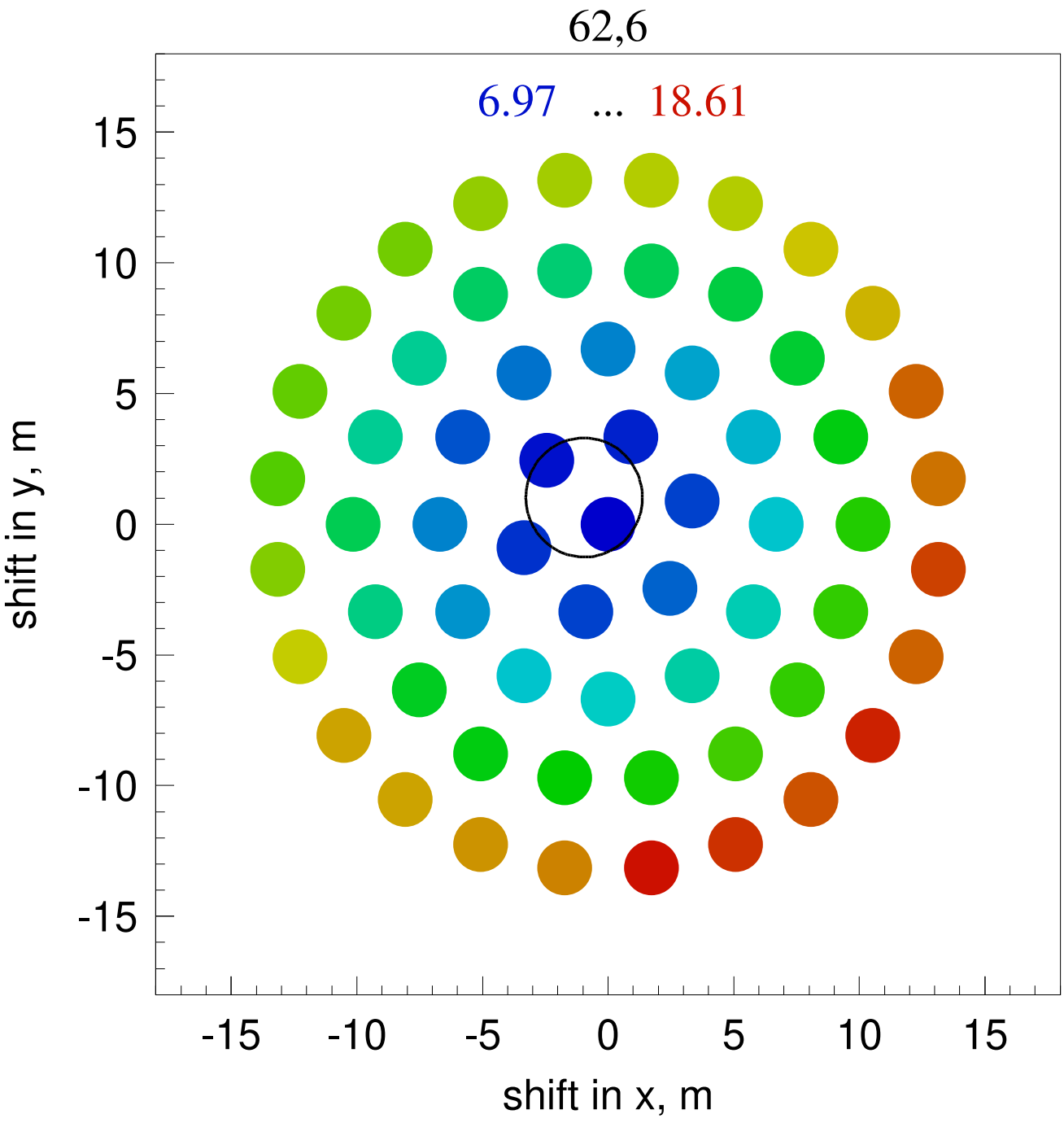

62,1
6.52 ... 13.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

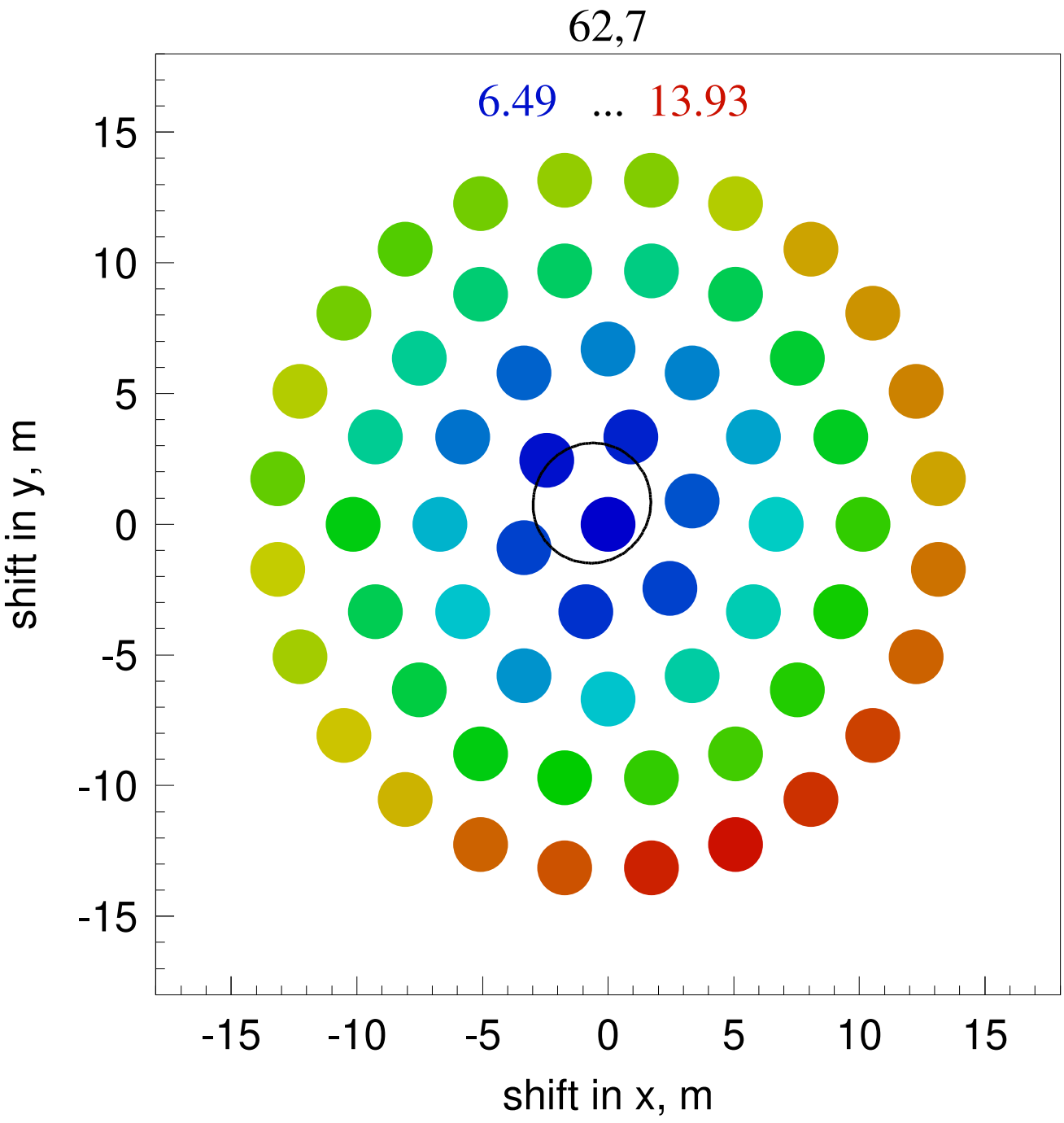

62,2
6.60 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

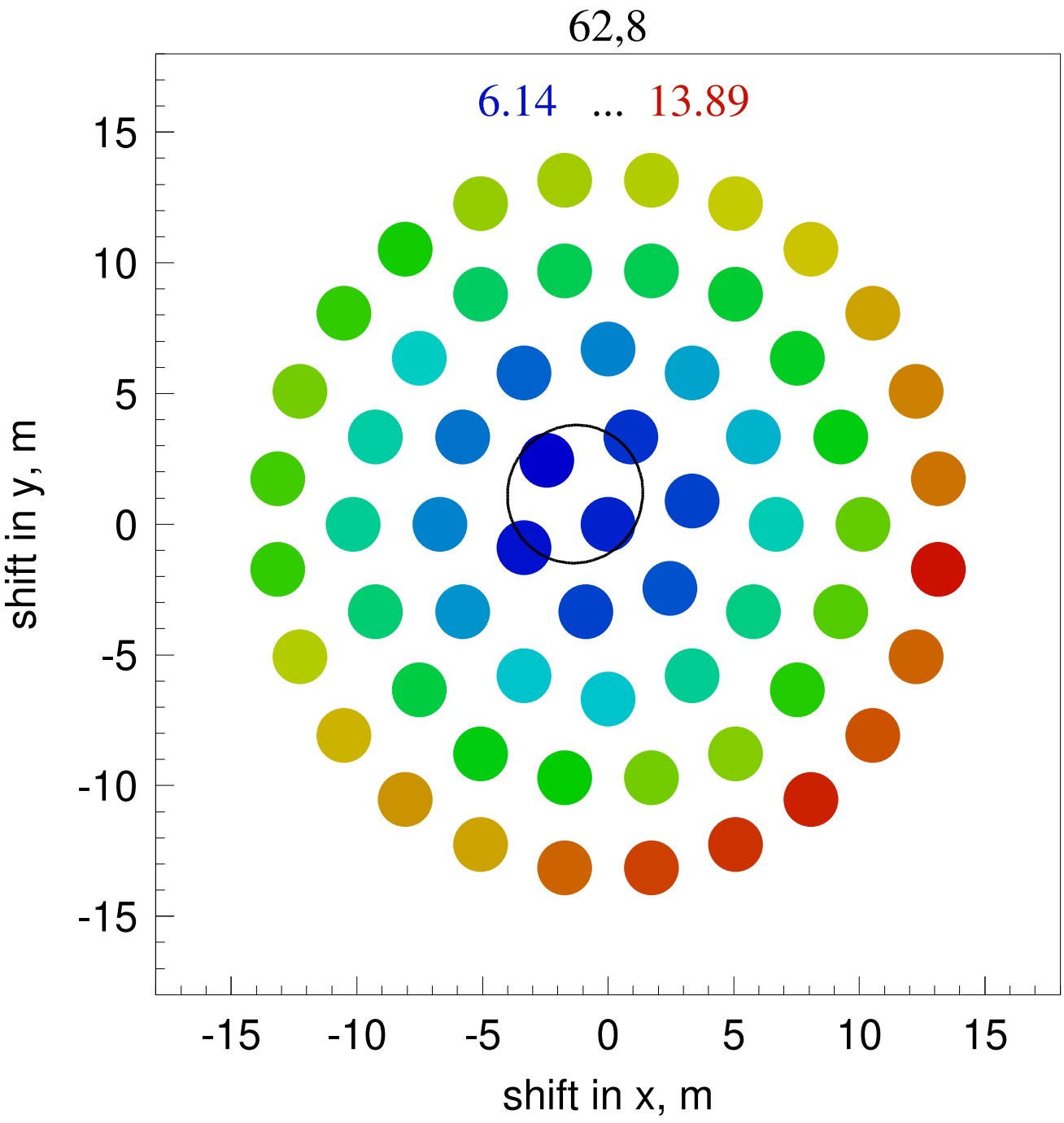

62,3
7.10 ... 24.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

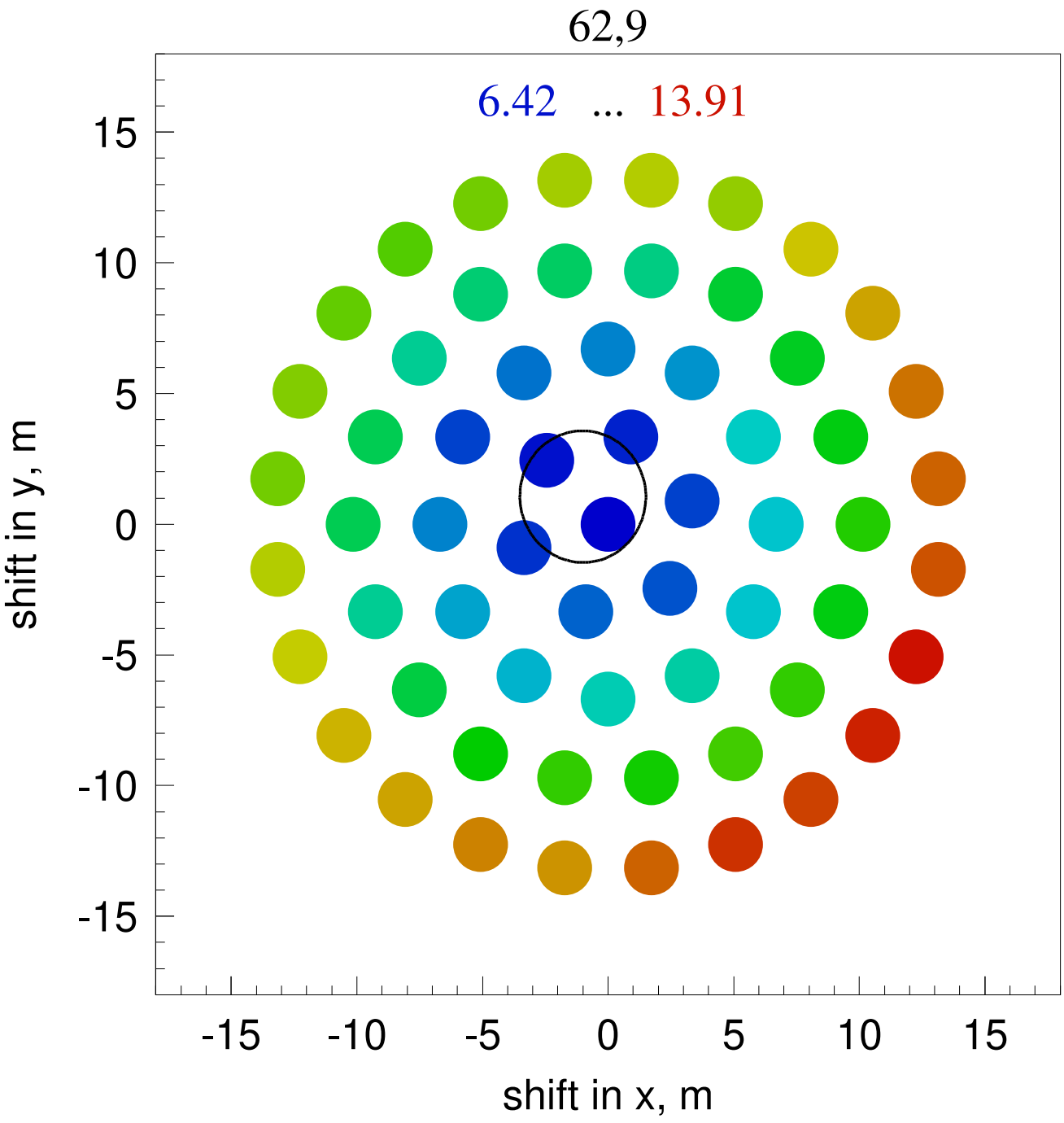

62,4
7.02 ... 23.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

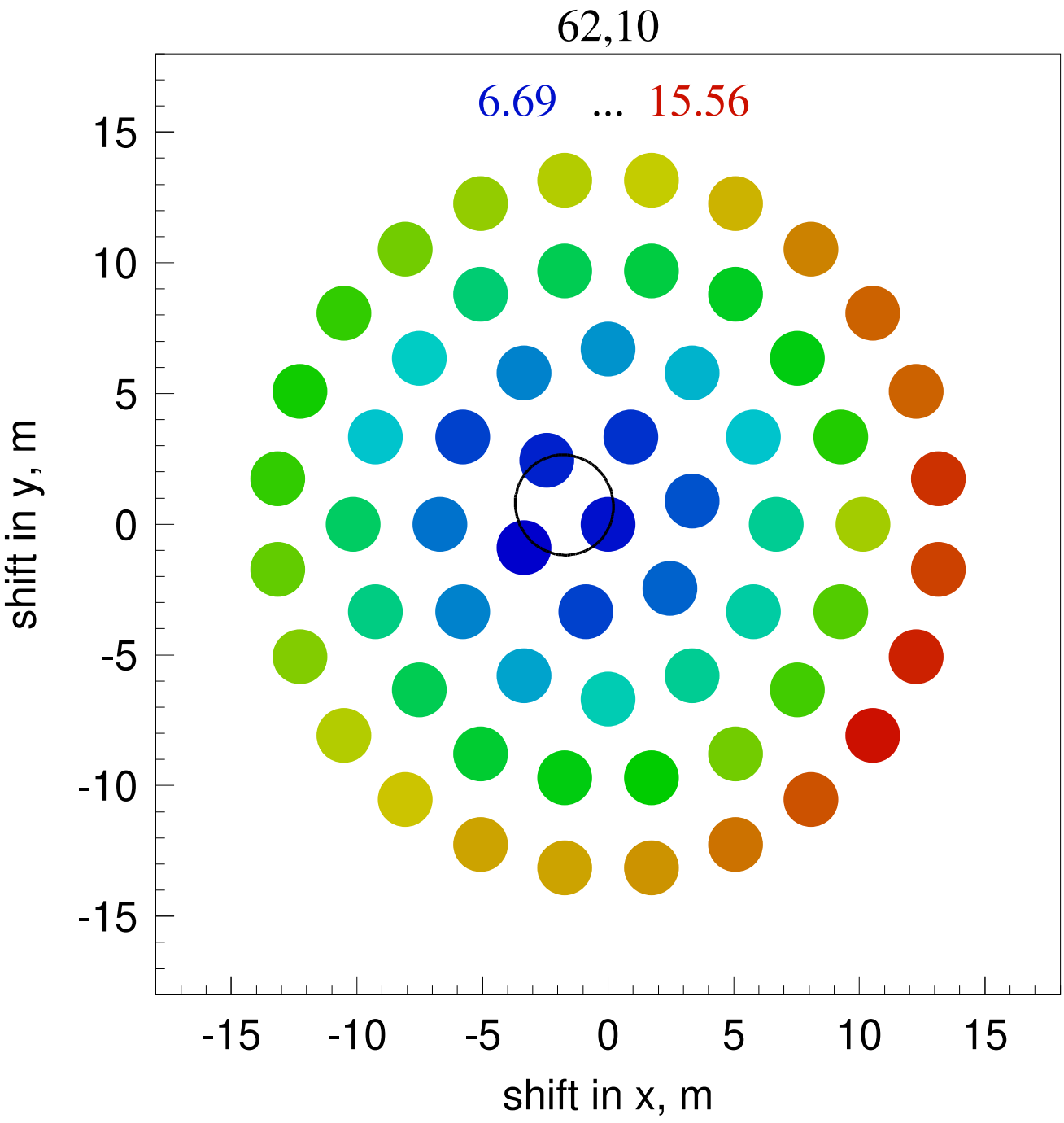

62,5
7.00 ... 23.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

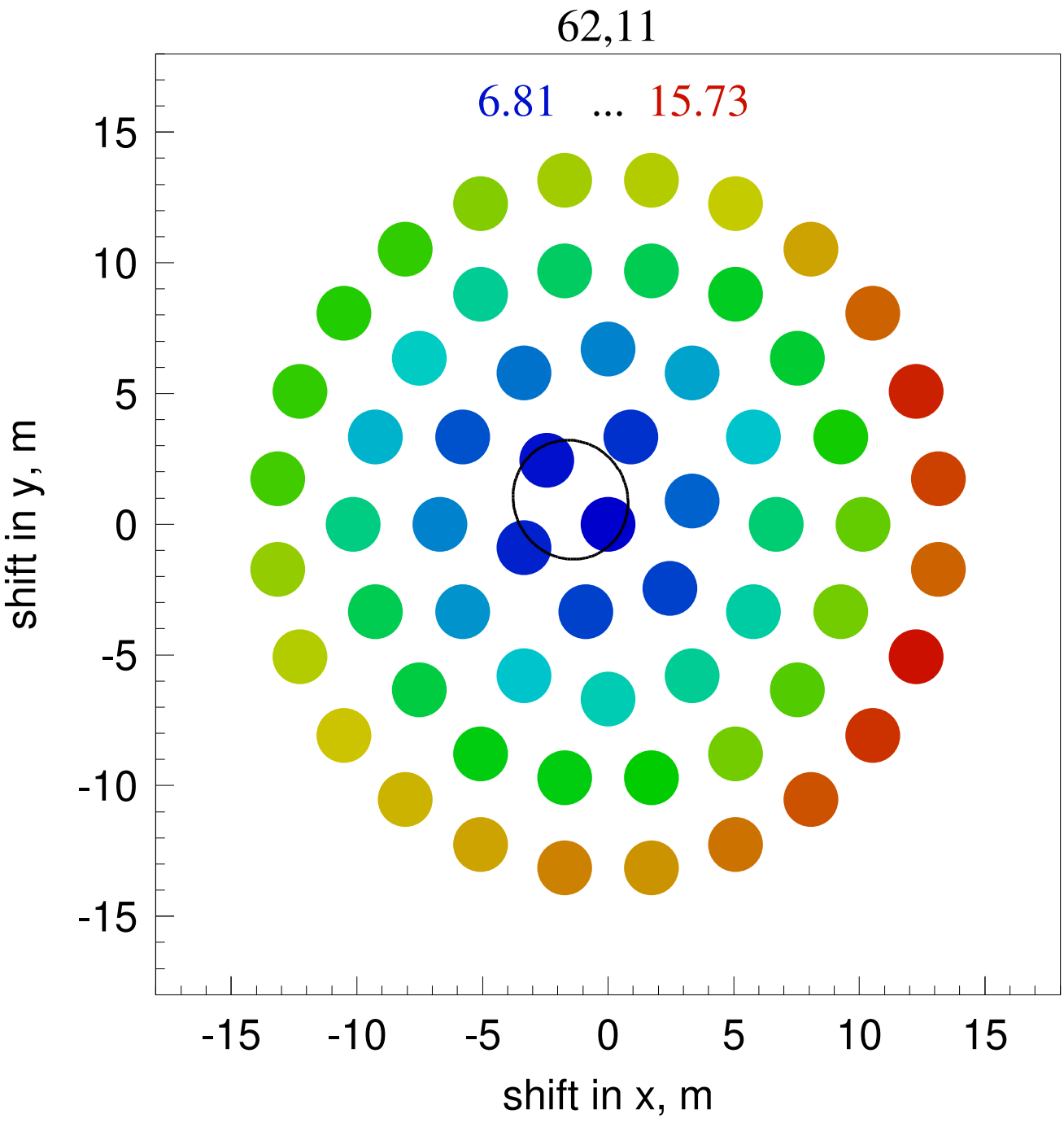

62,6
6.97 ... 18.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

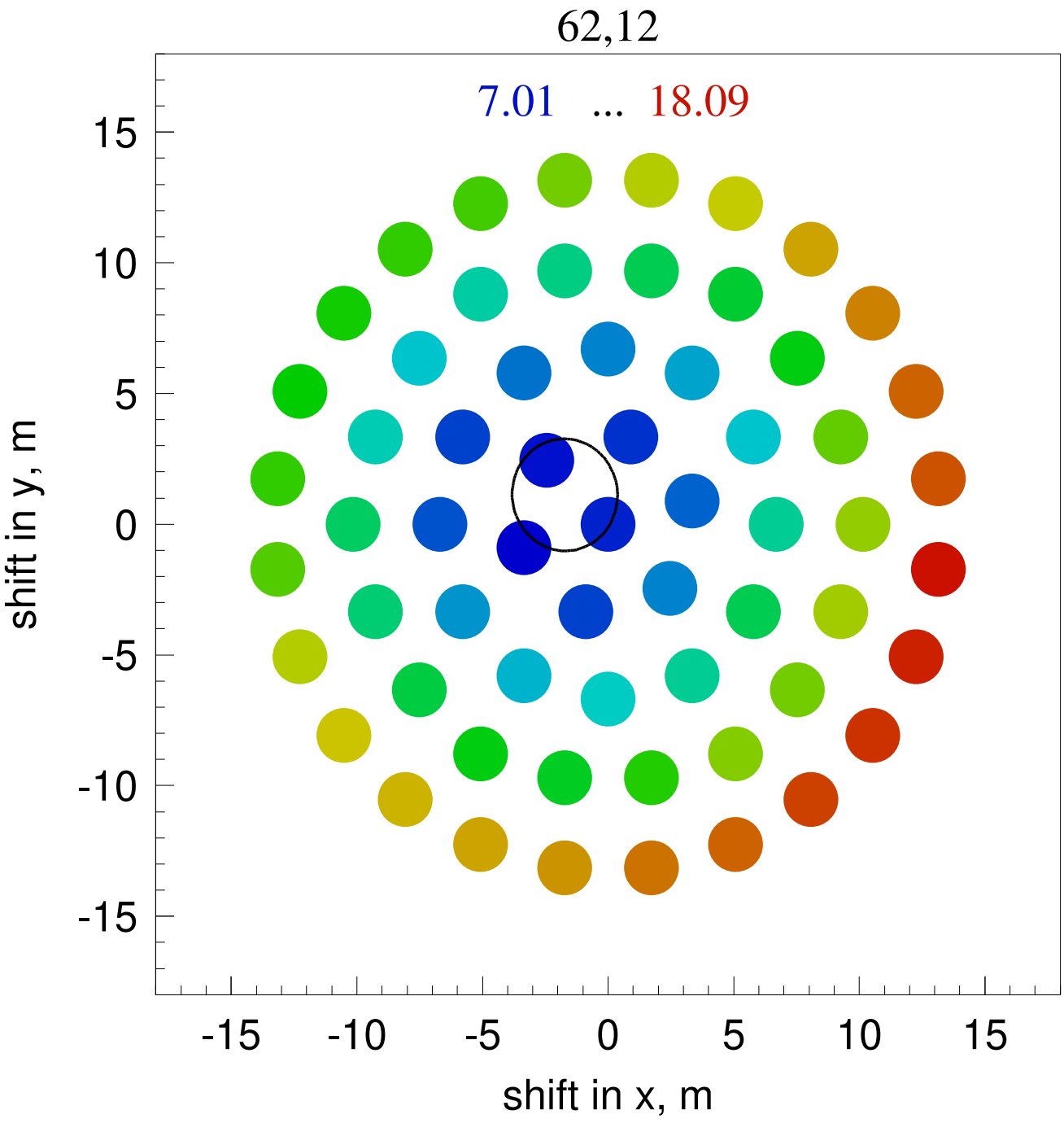

62,7
6.49 ... 13.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

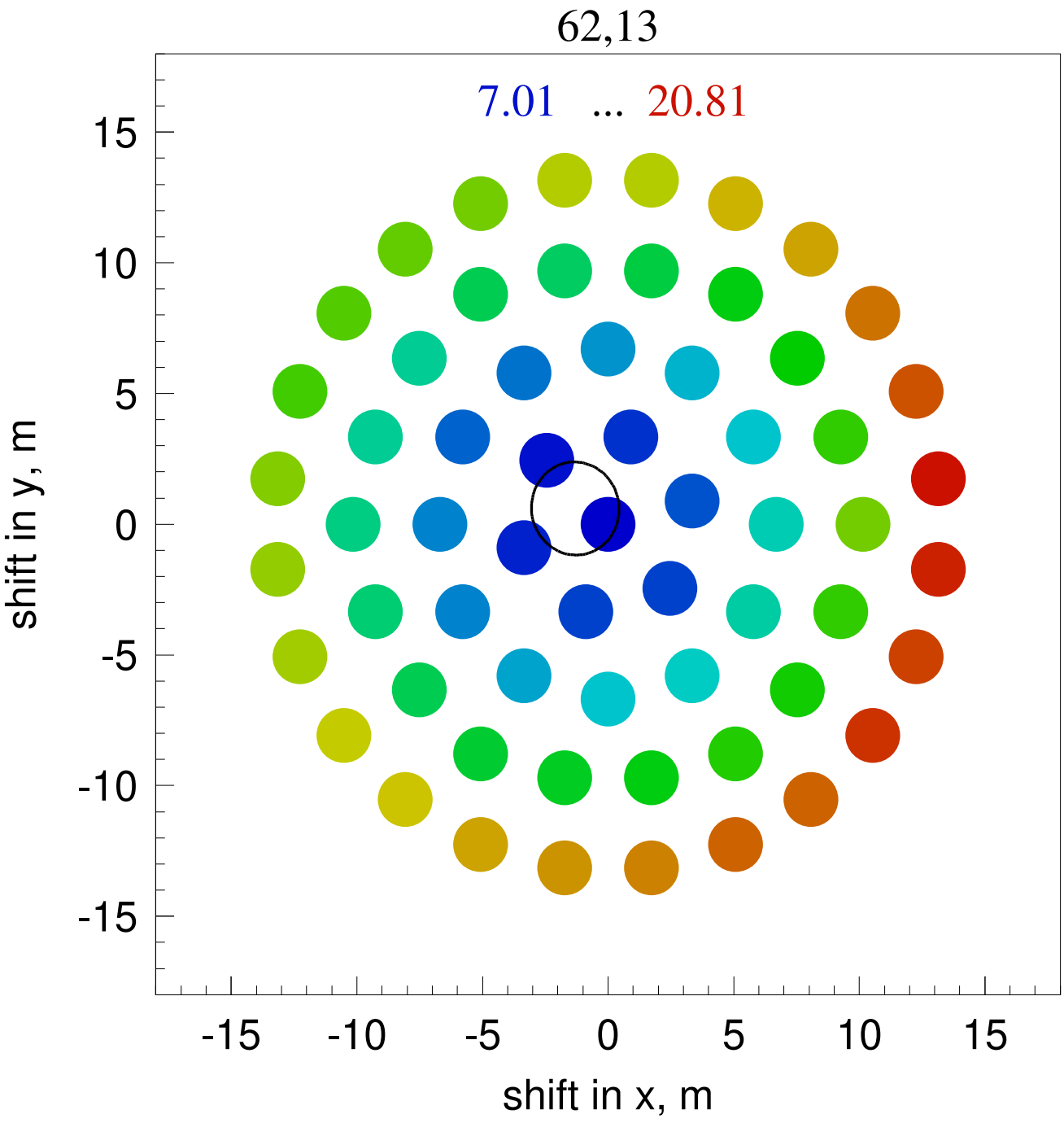

62,8
6.14 ... 13.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

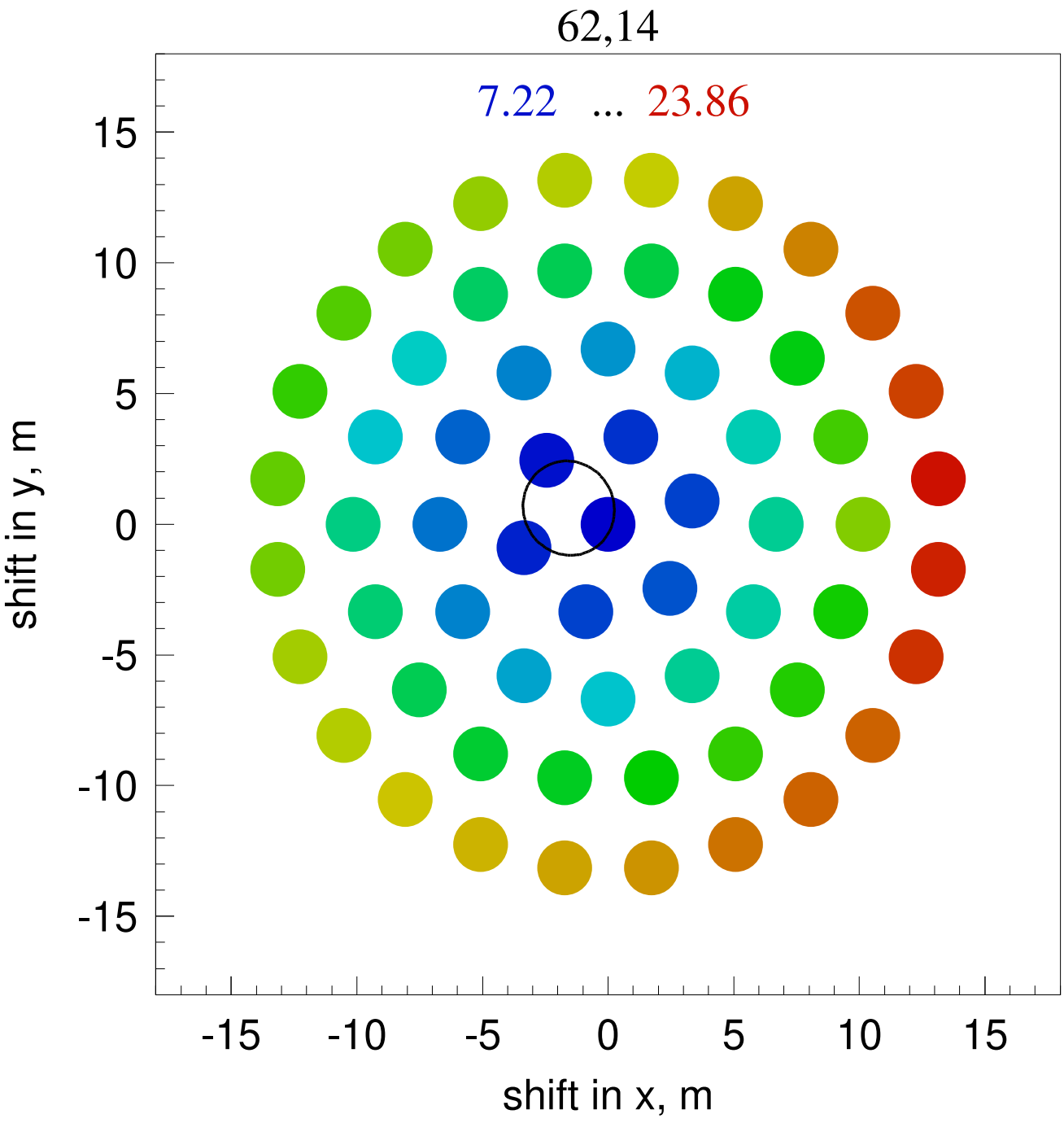

62,9
6.42 ... 13.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

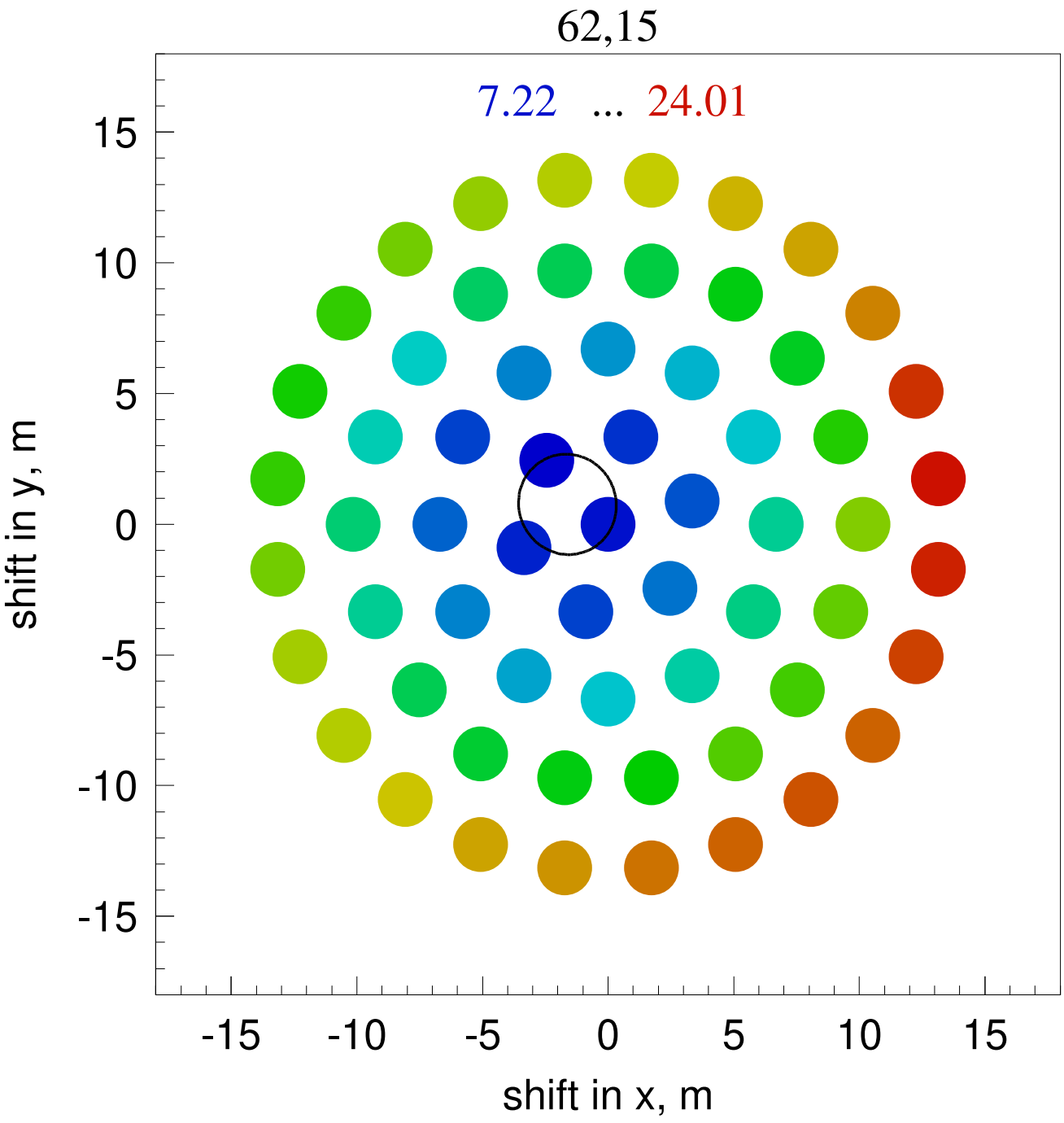

62,10
6.69 ... 15.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

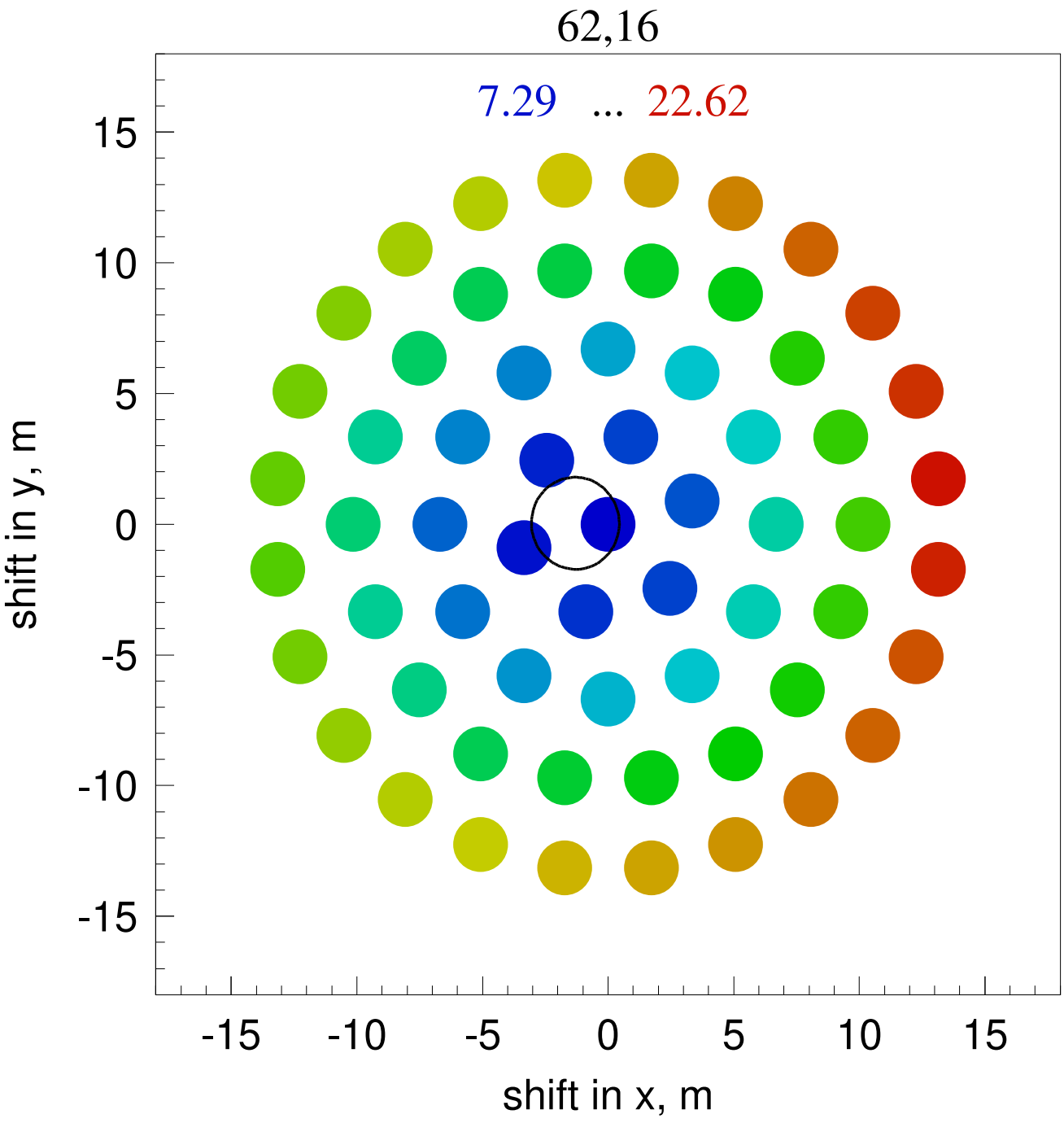

62,11
6.81 ... 15.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

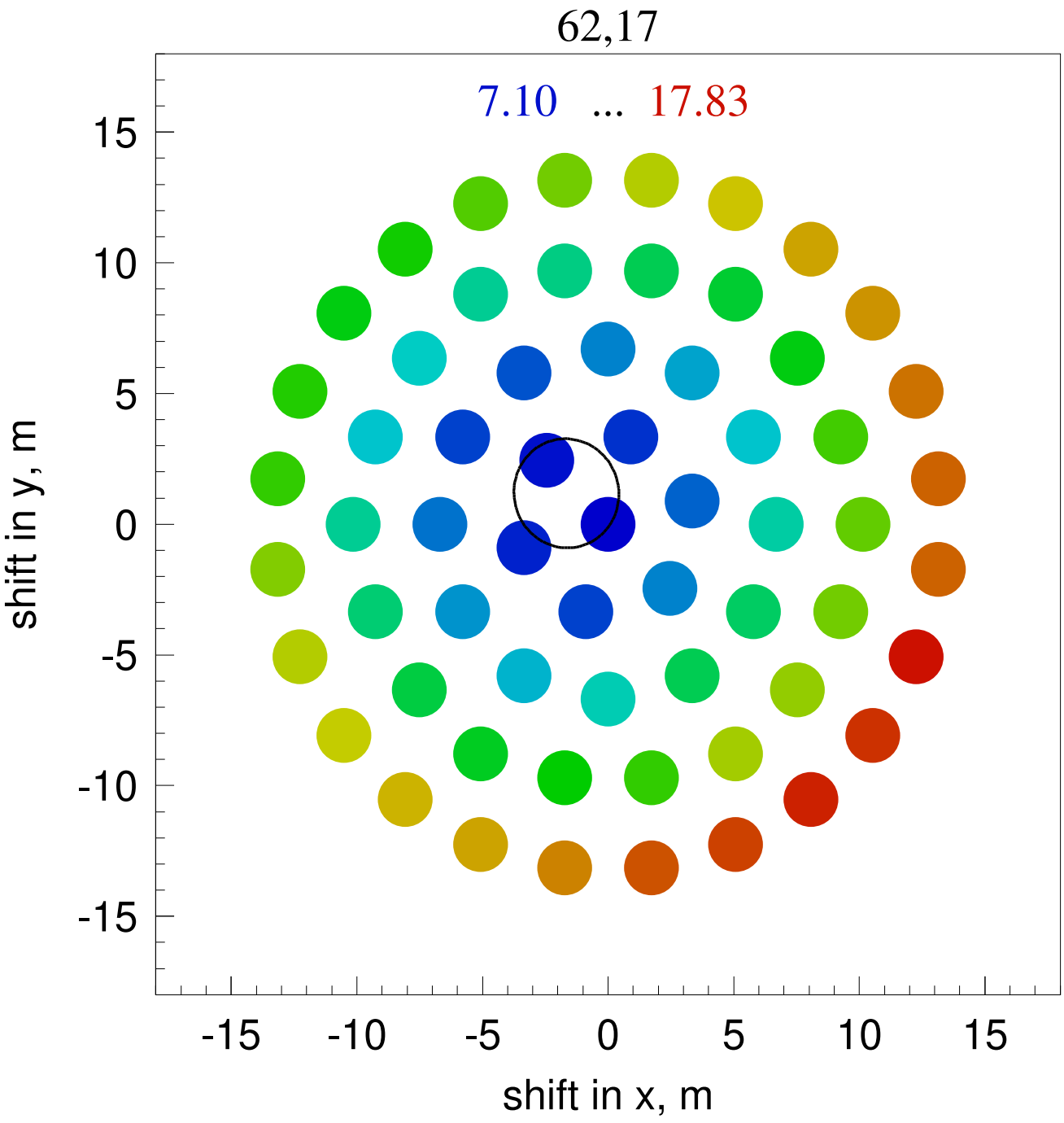

62,12
7.01 ... 18.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

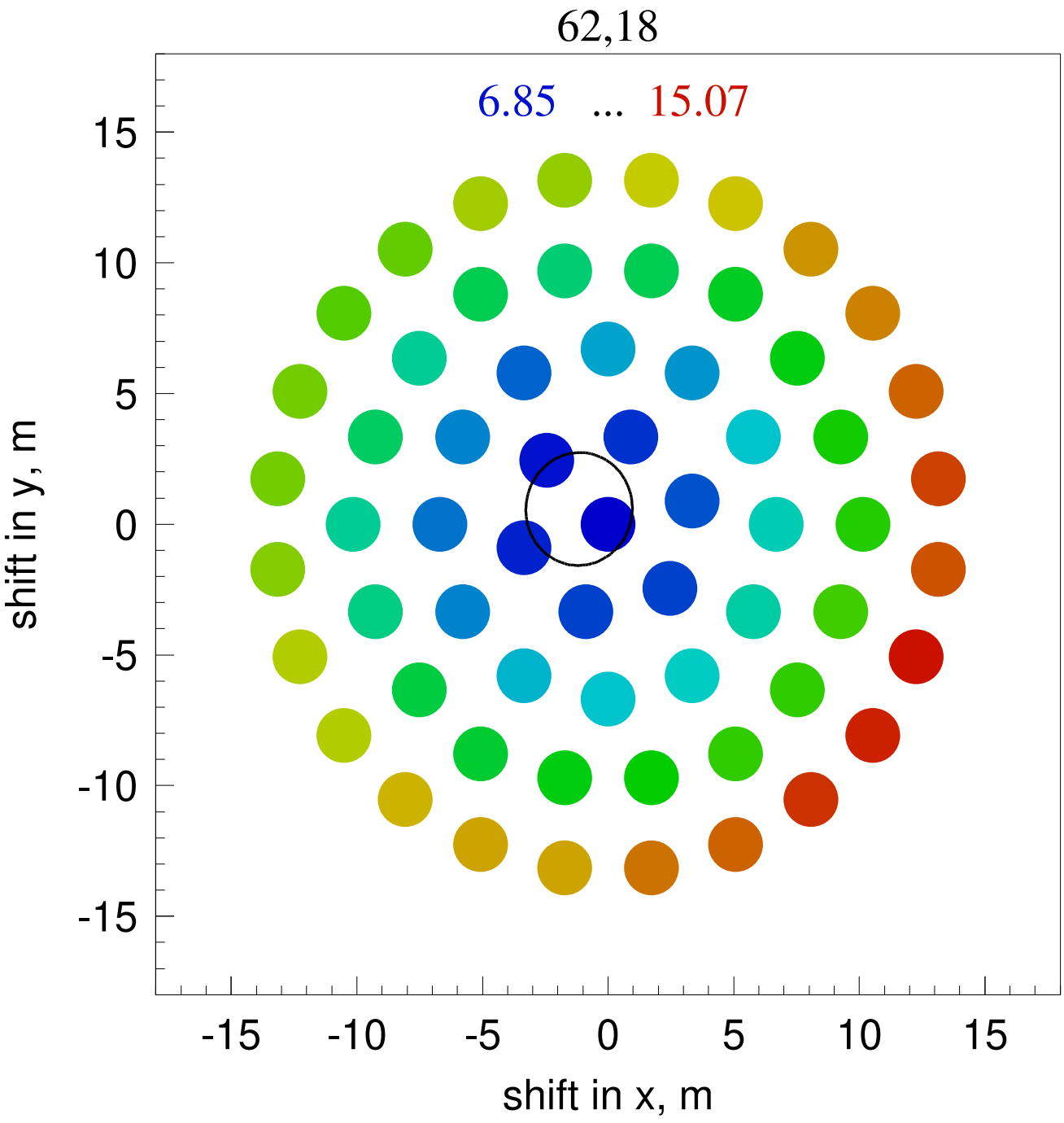

62,13
7.01 ... 20.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

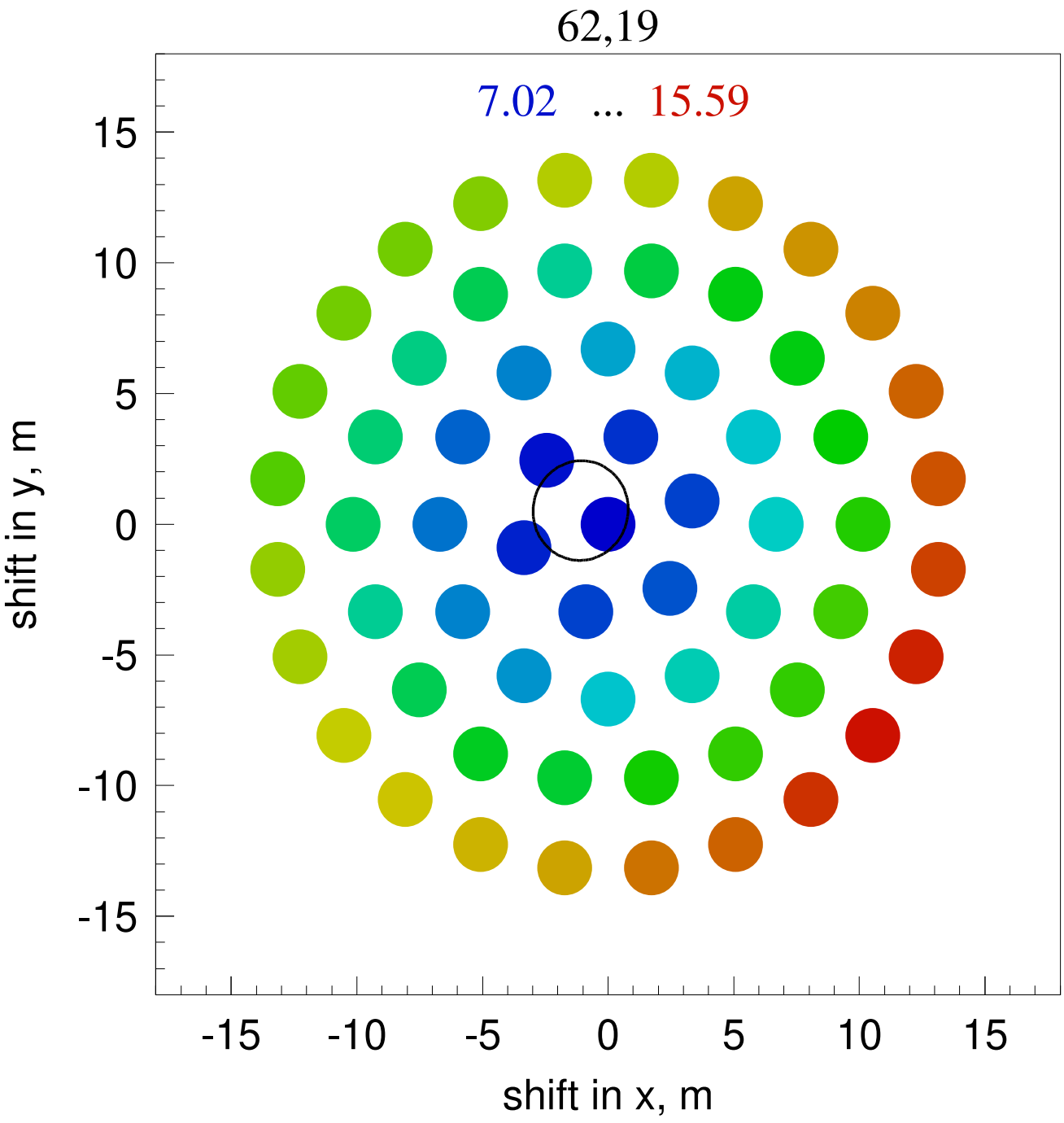

62,14
7.22 ... 23.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

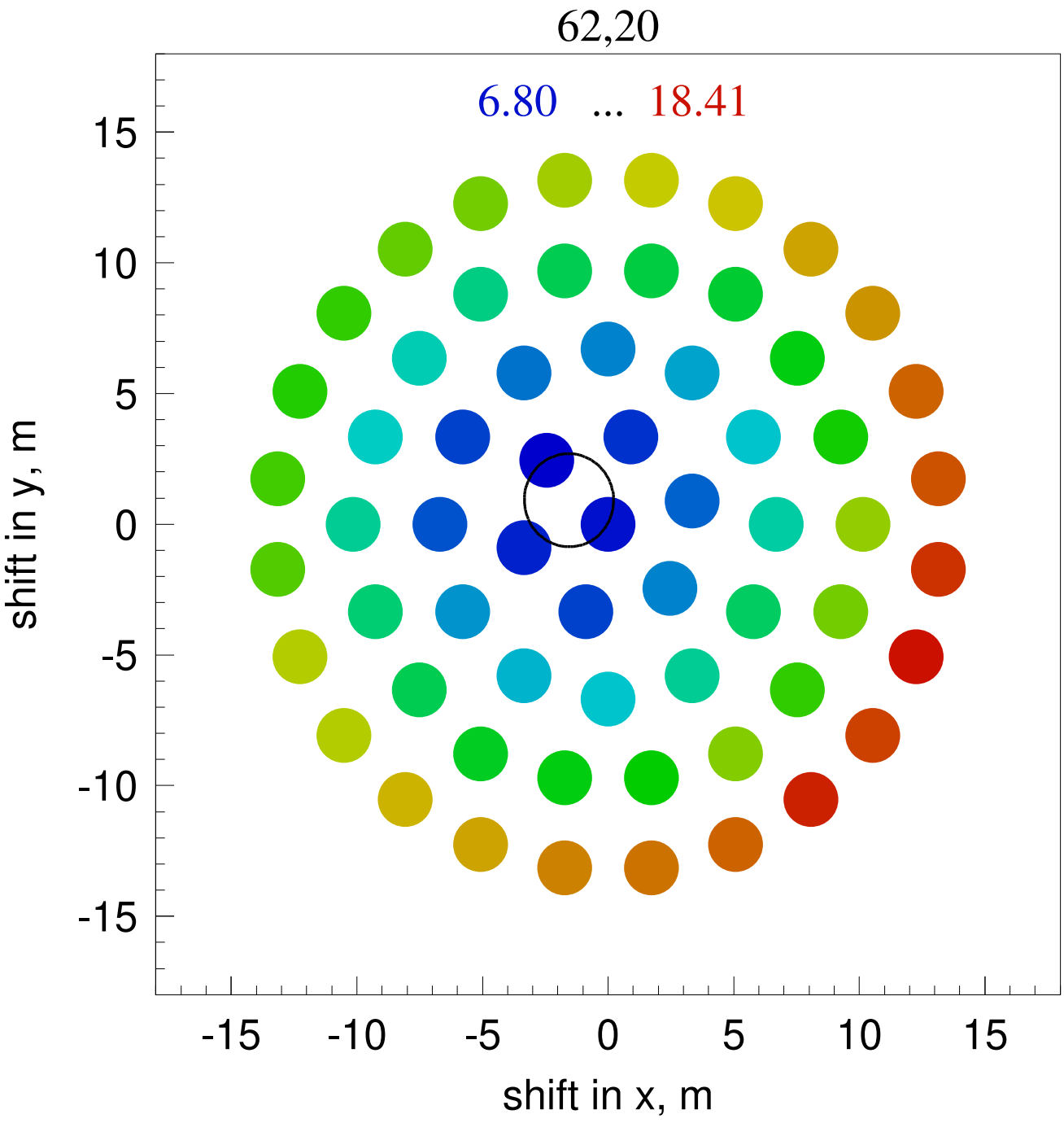

62,15
7.22 ... 24.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

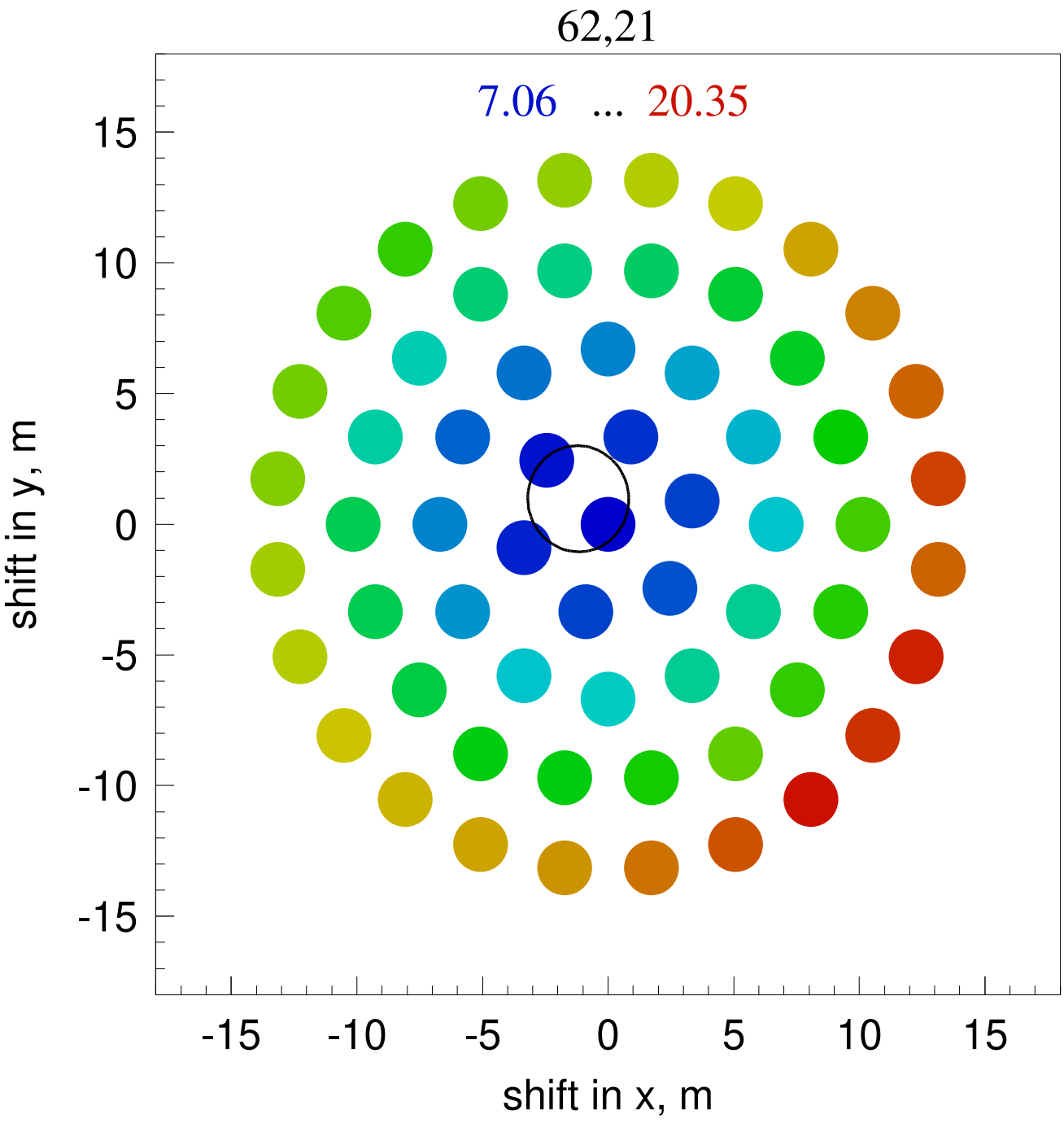

62,16
7.29 ... 22.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

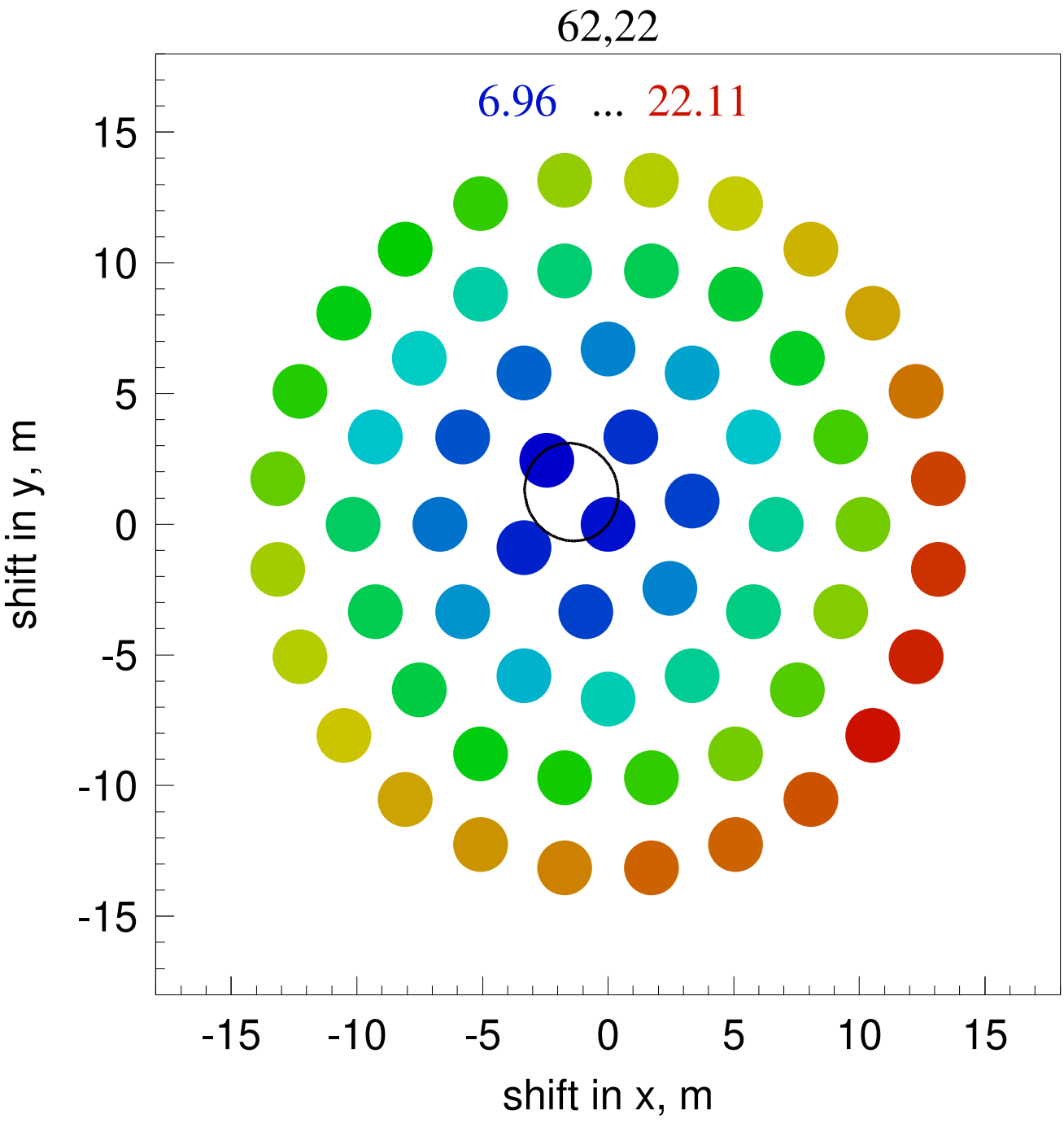

62,17
7.10 ... 17.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

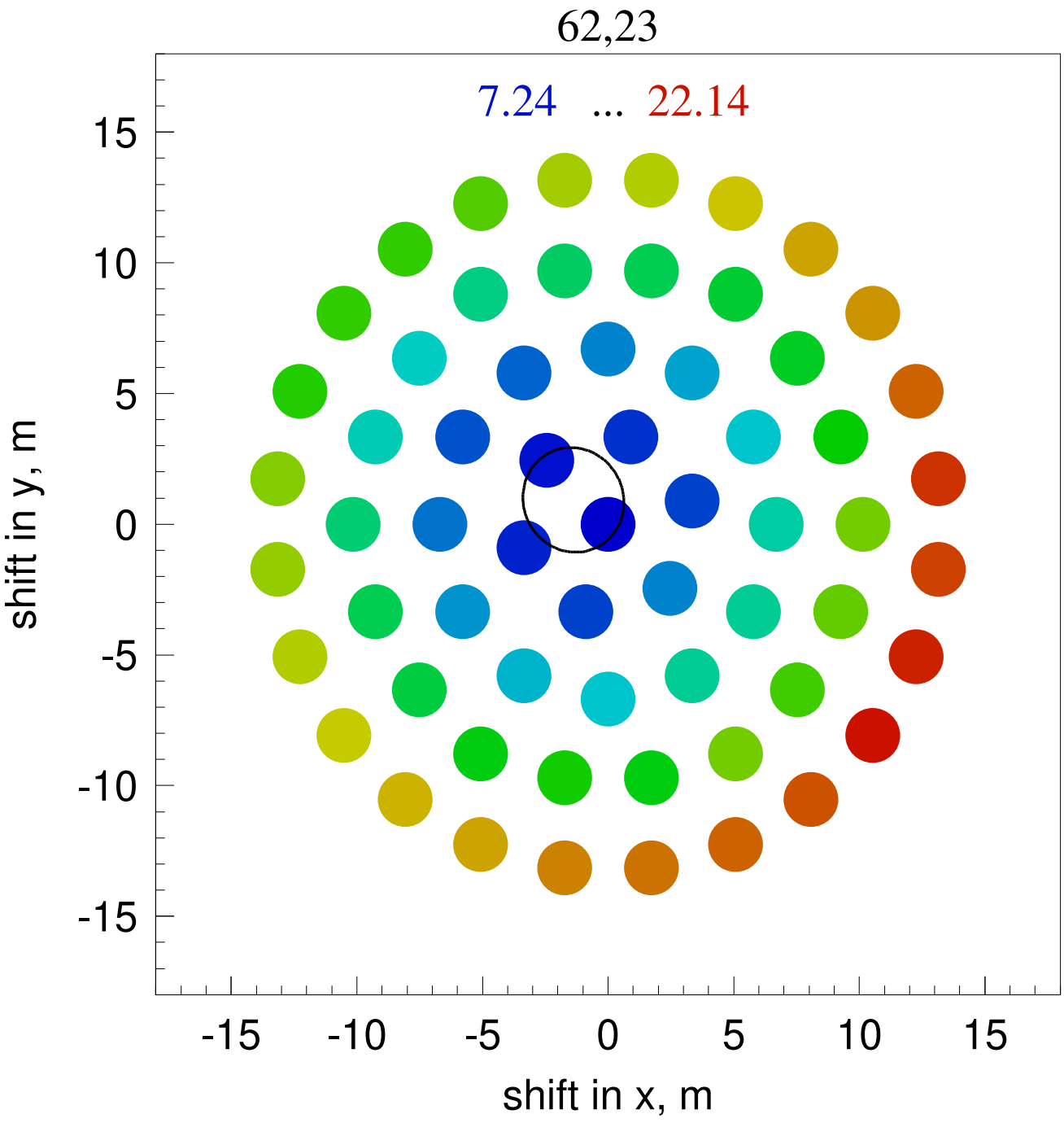

62,18
6.85 ... 15.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

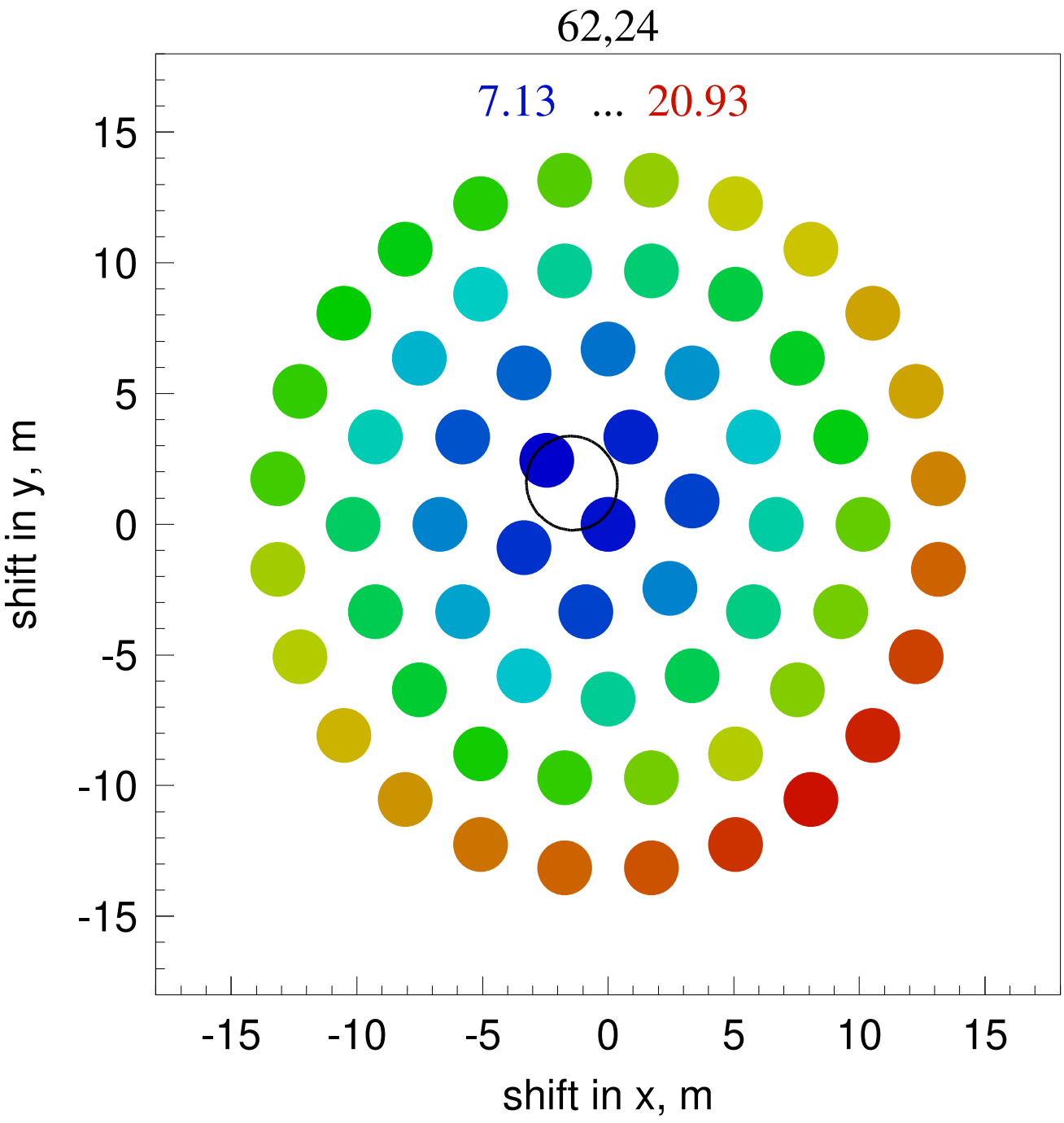

62,19
7.02 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

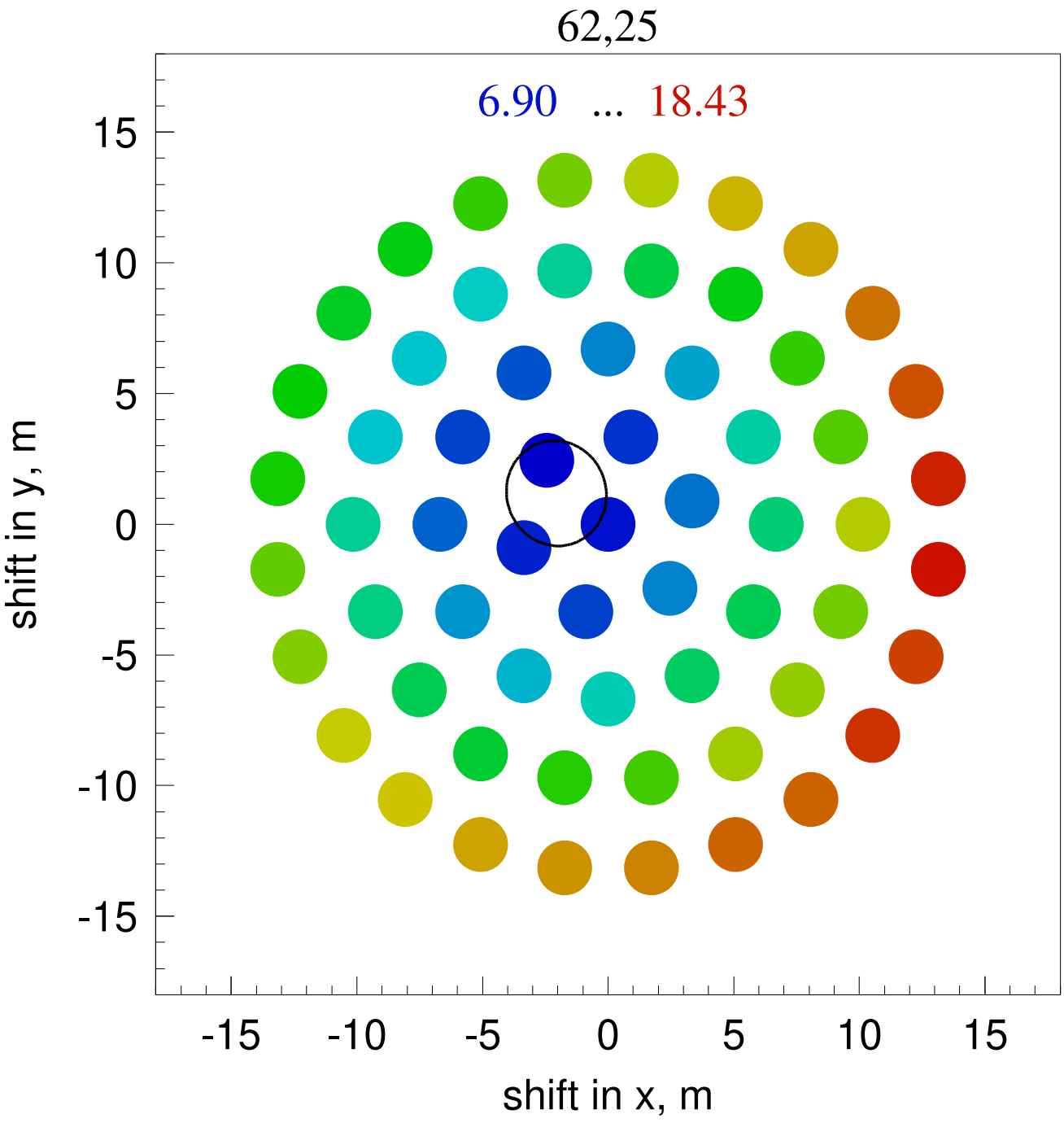

62,20
6.80 ... 18.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

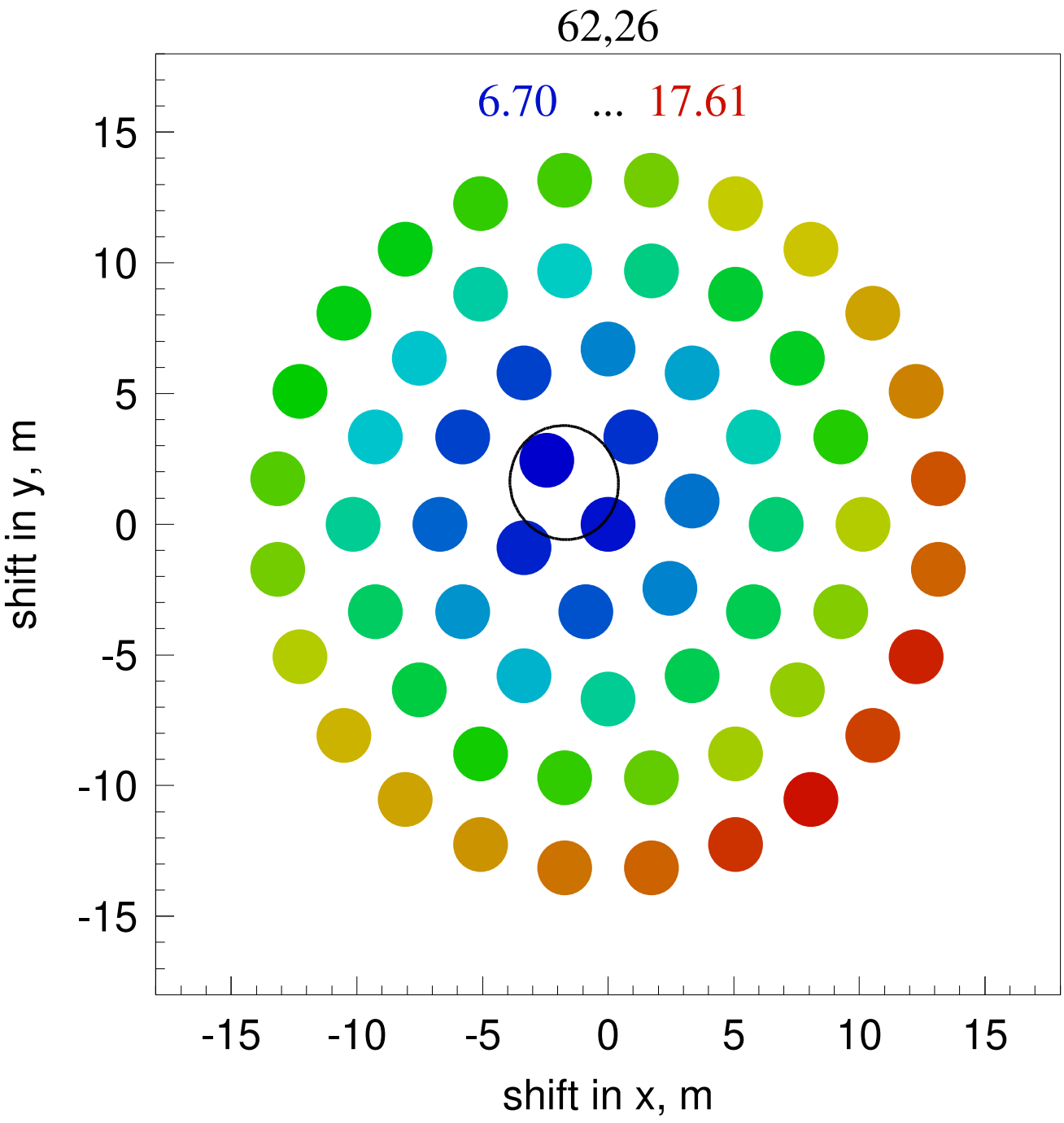

62,21
7.06 ... 20.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

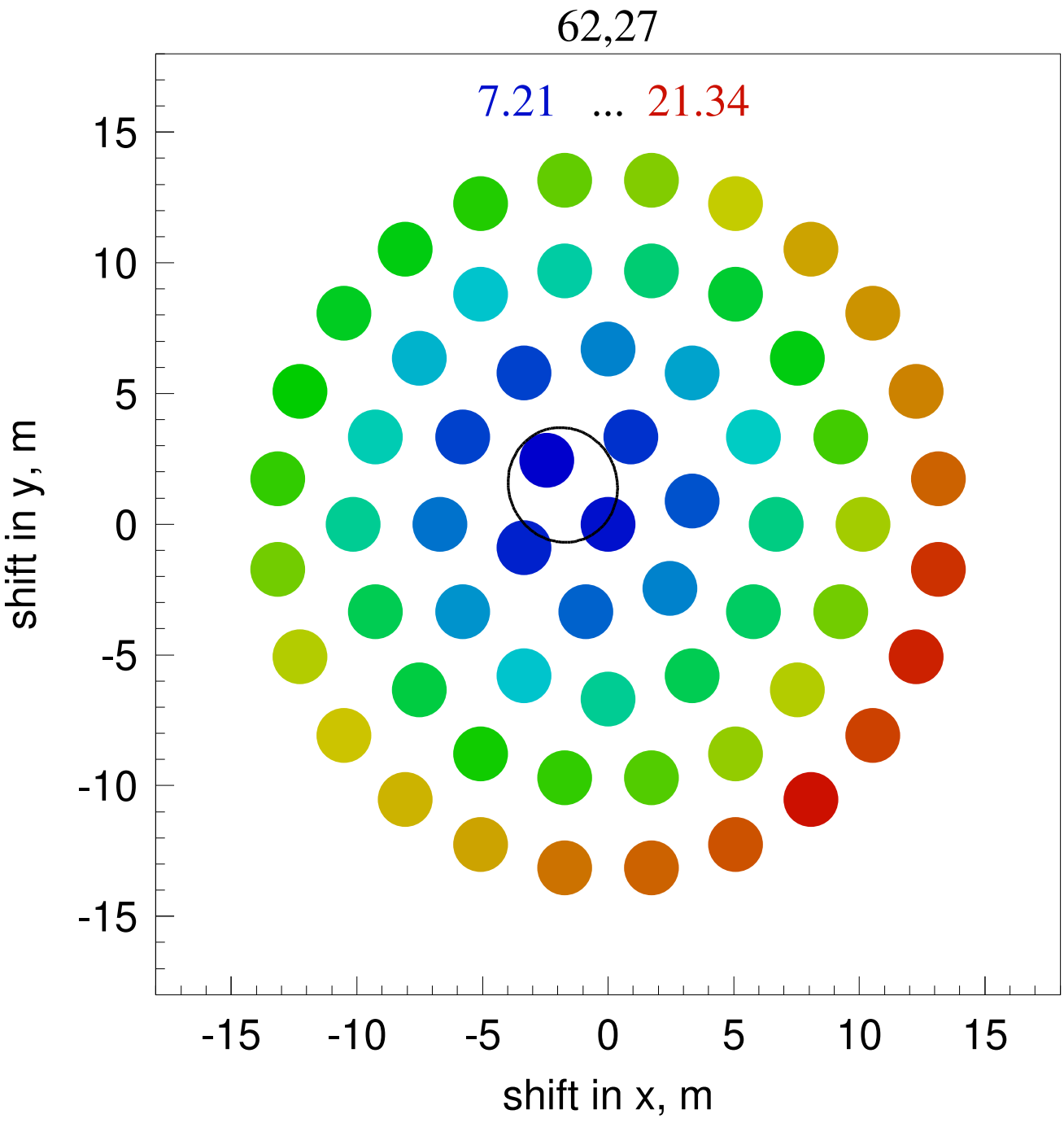

62,22
6.96 ... 22.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

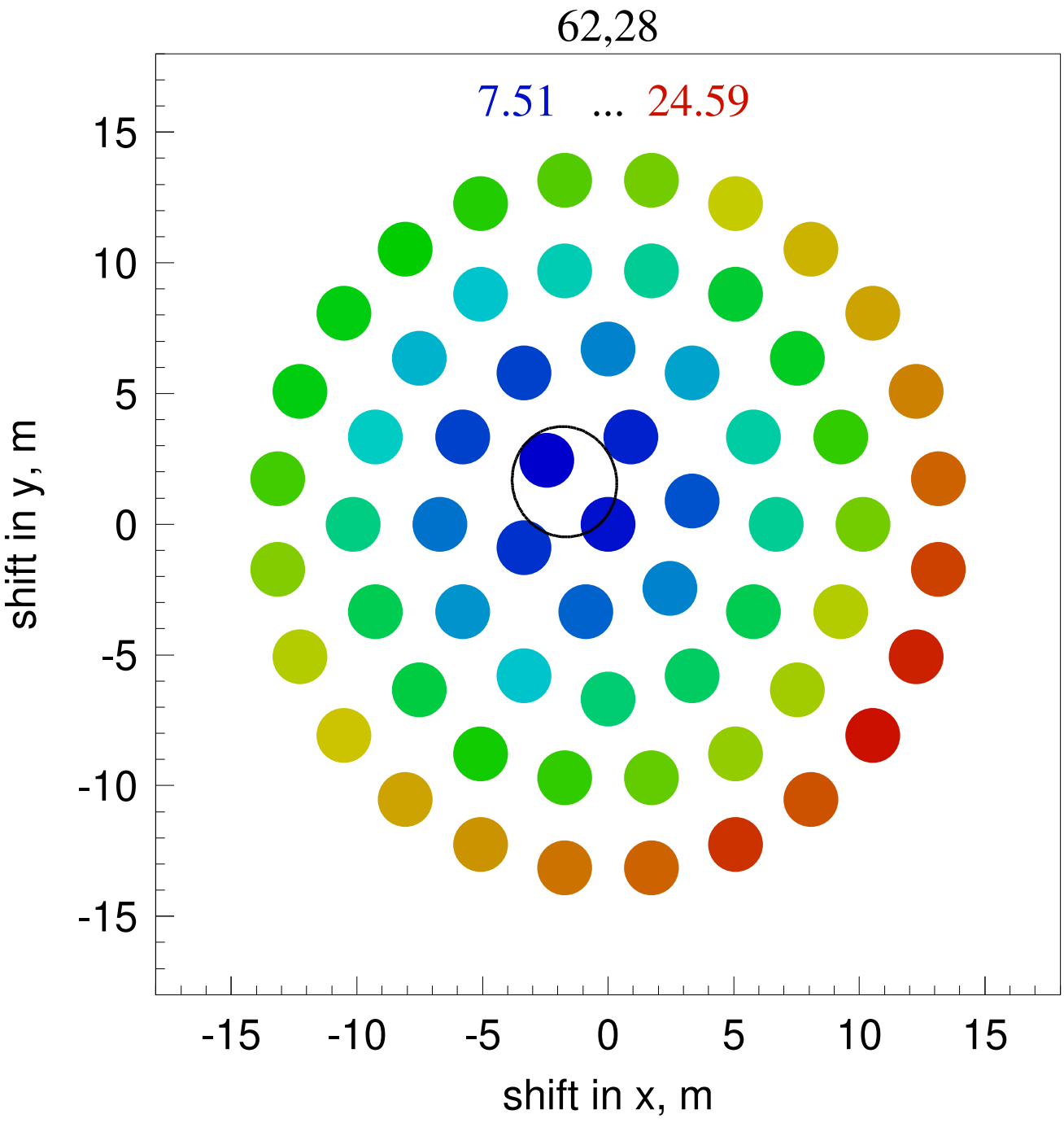

62,23
7.24 ... 22.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

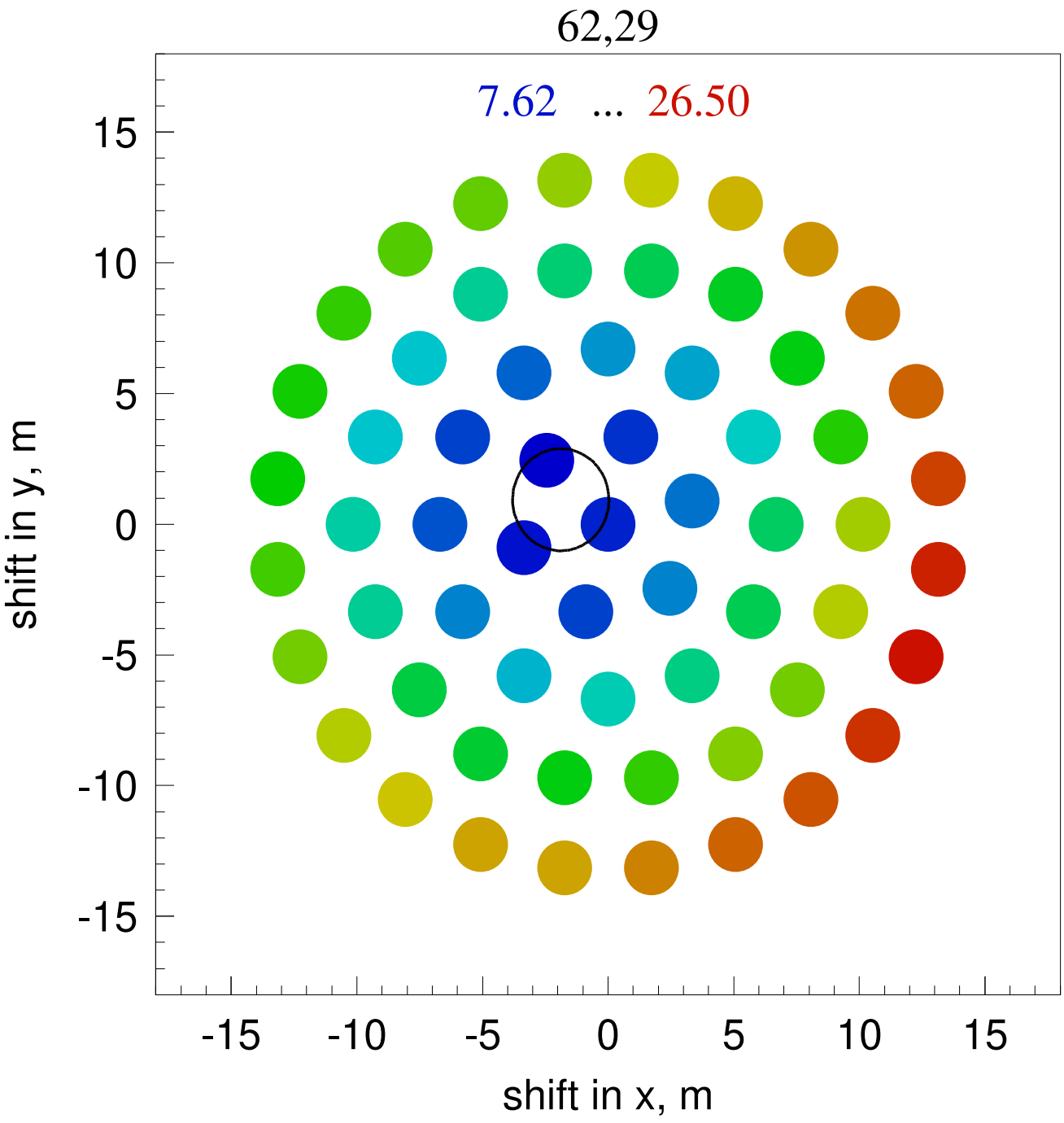

62,24
7.13 ... 20.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

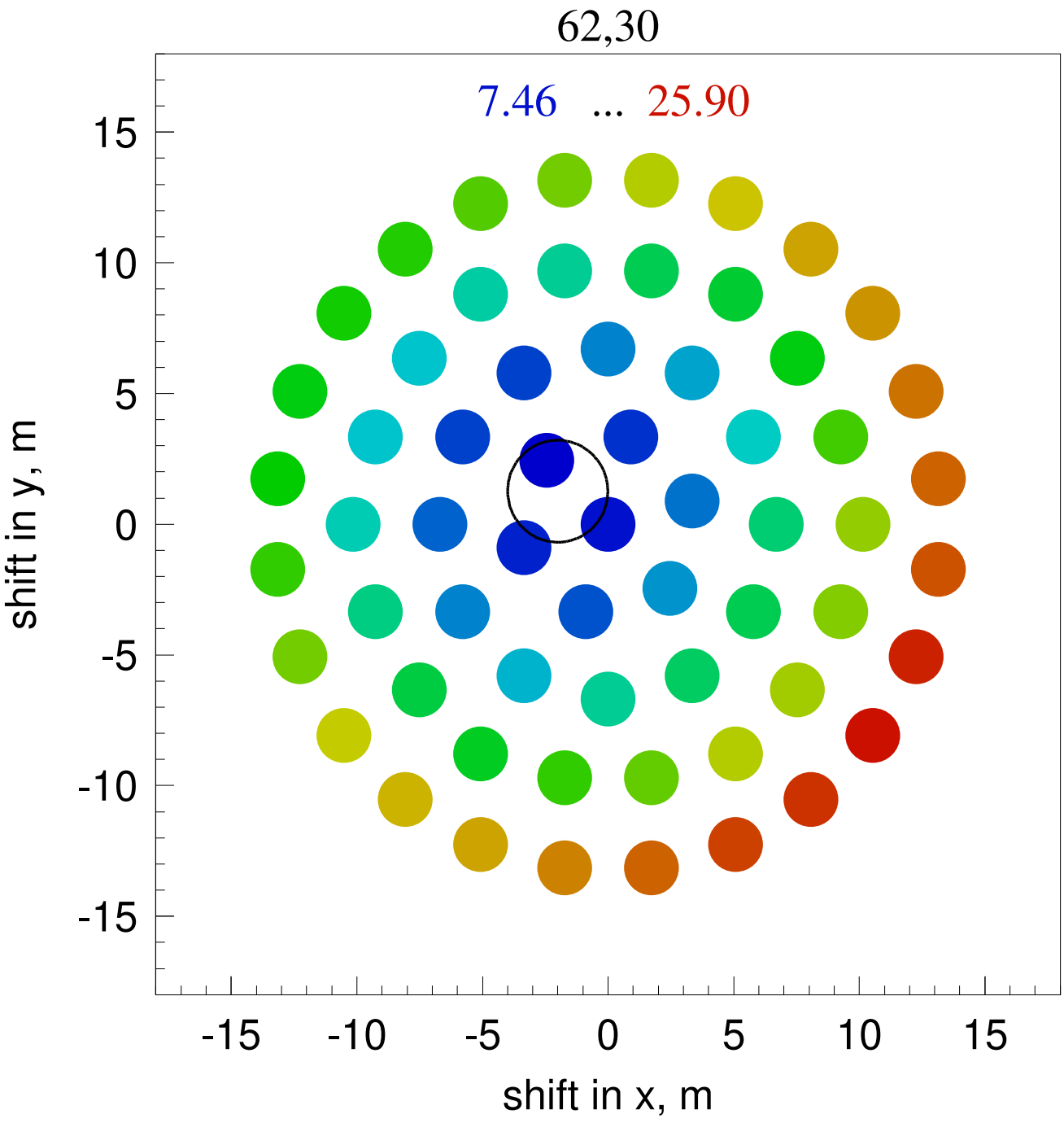

62,25
6.90 ... 18.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

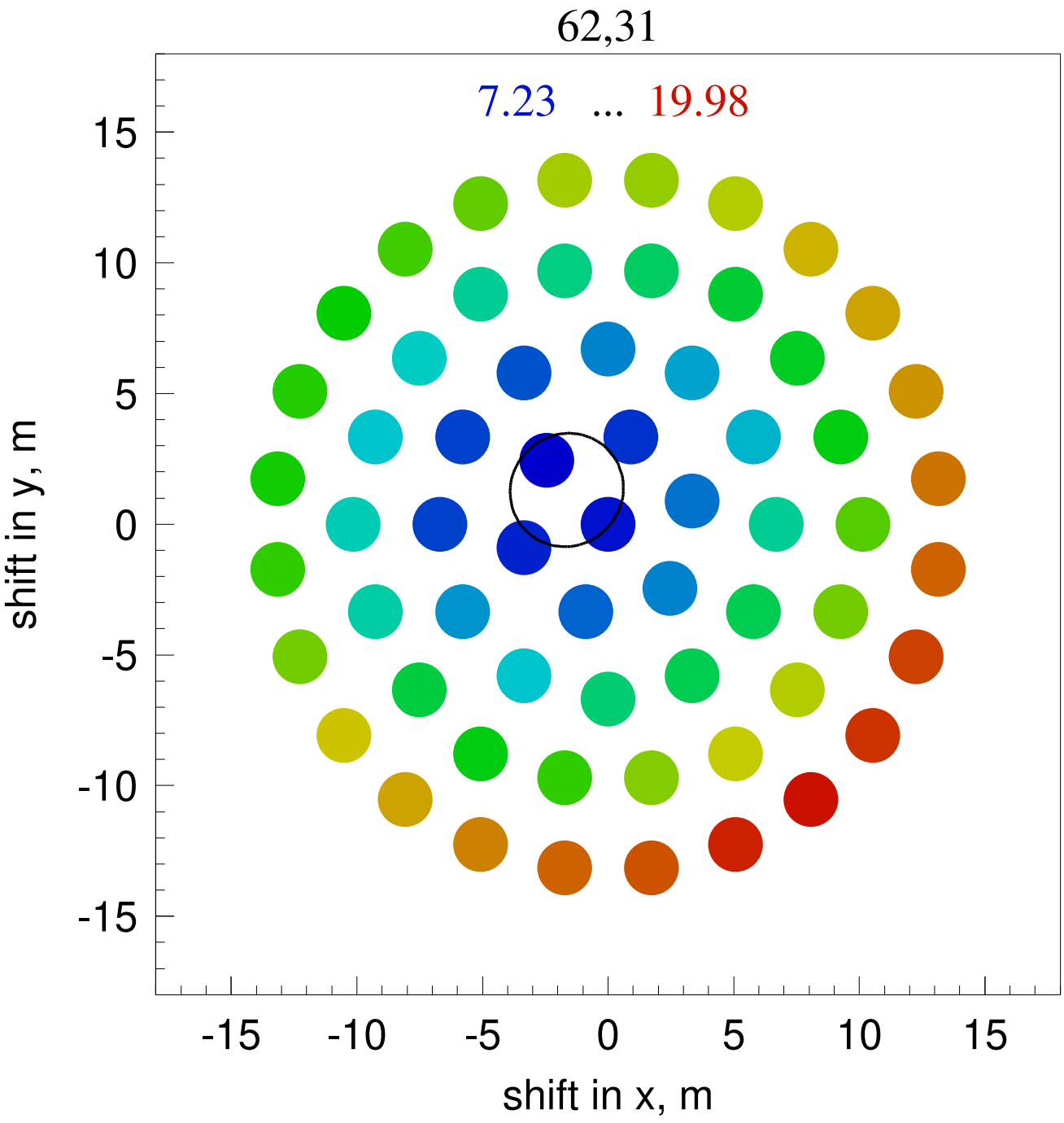

62,26
6.70 ... 17.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

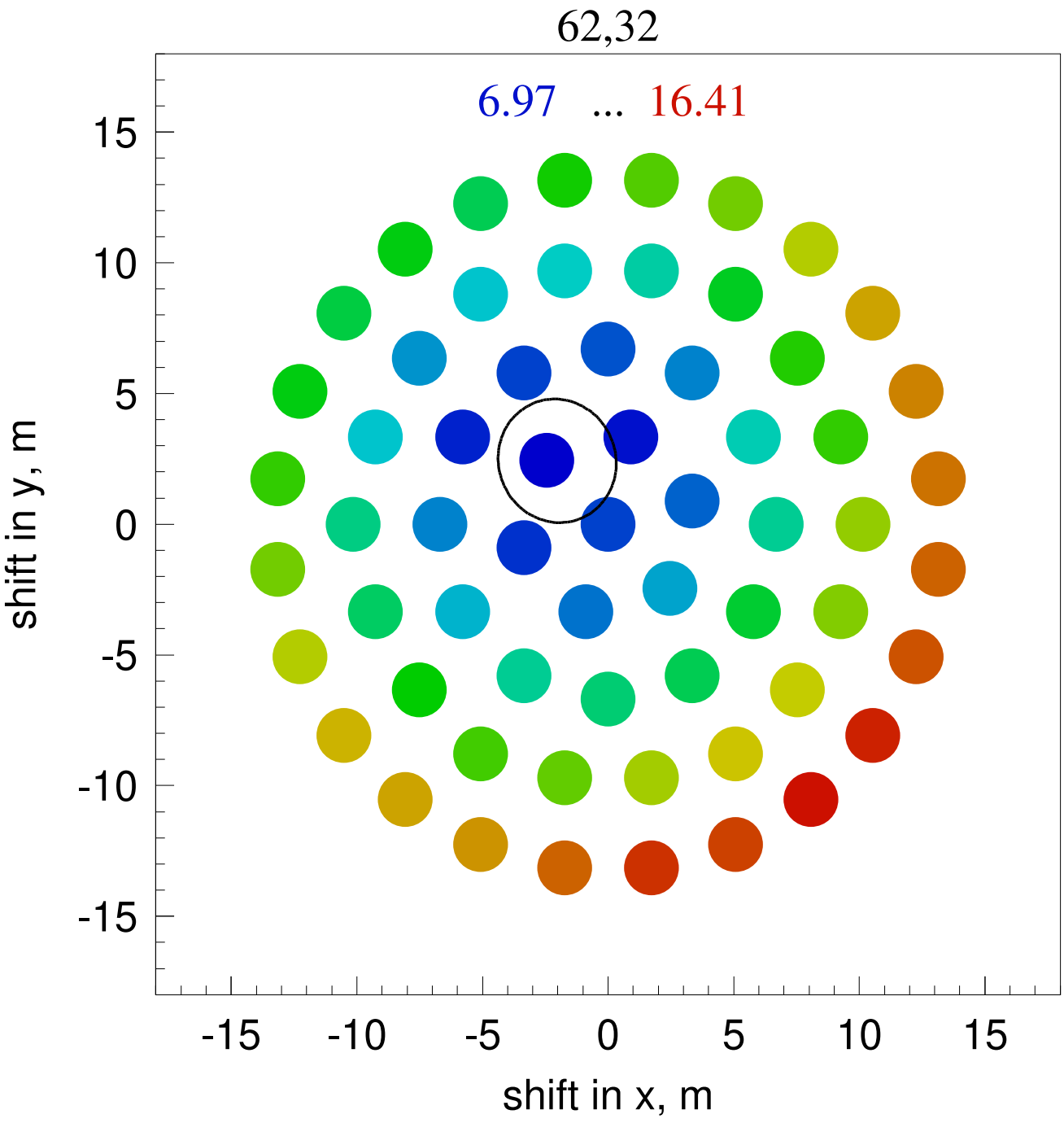

62,27
7.21 ... 21.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

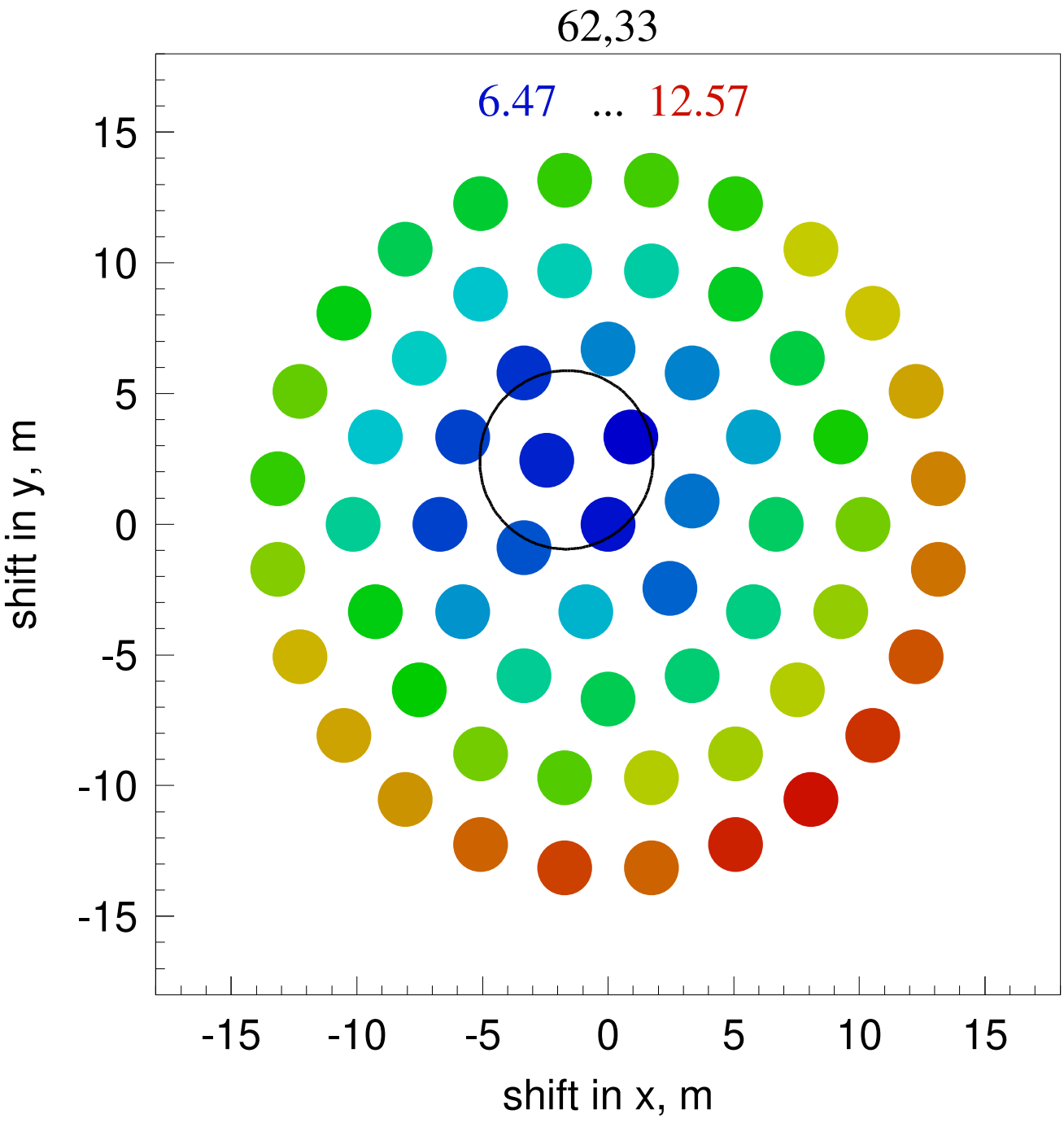

62,28
7.51 ... 24.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

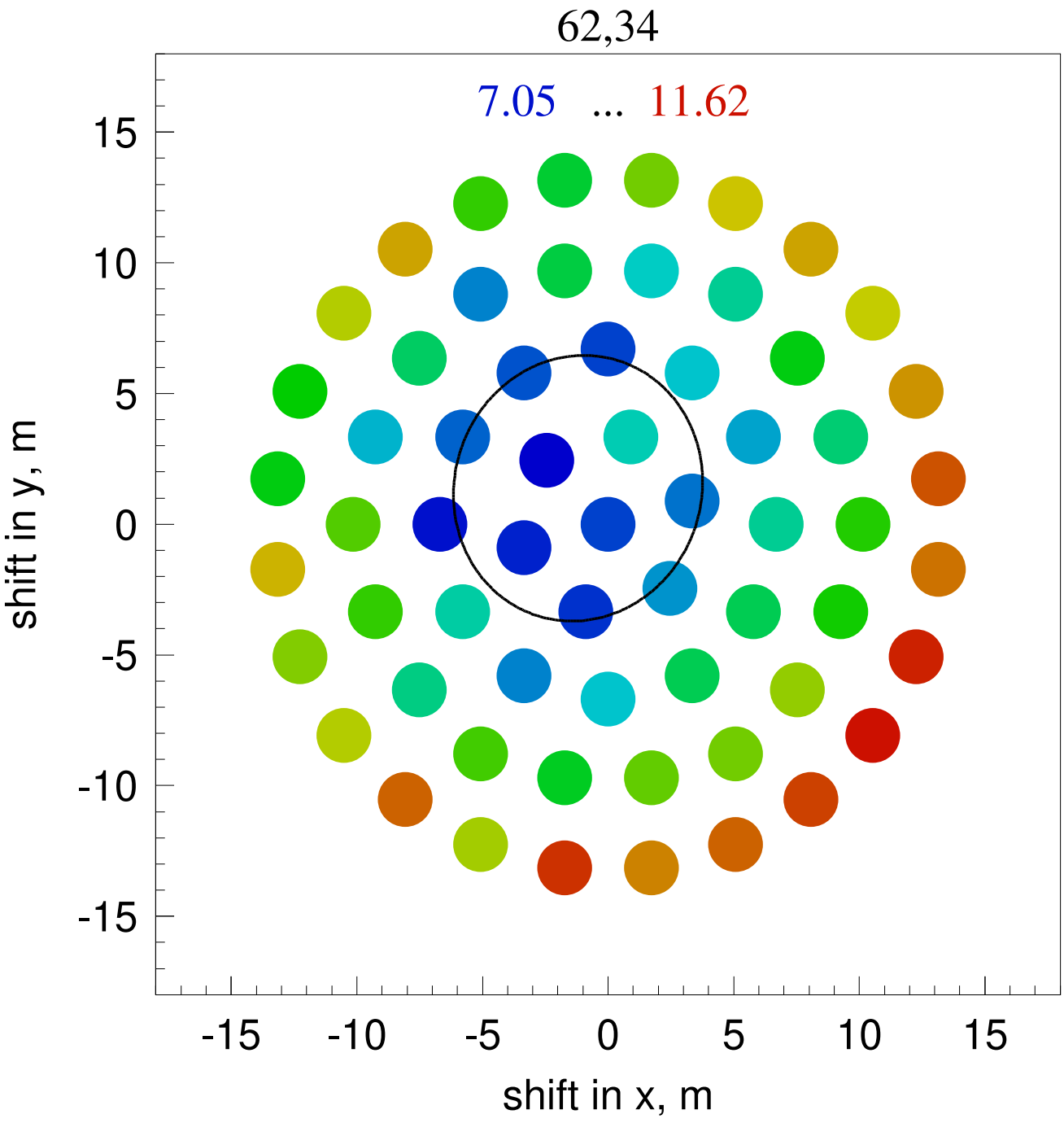

62,29
7.62 ... 26.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

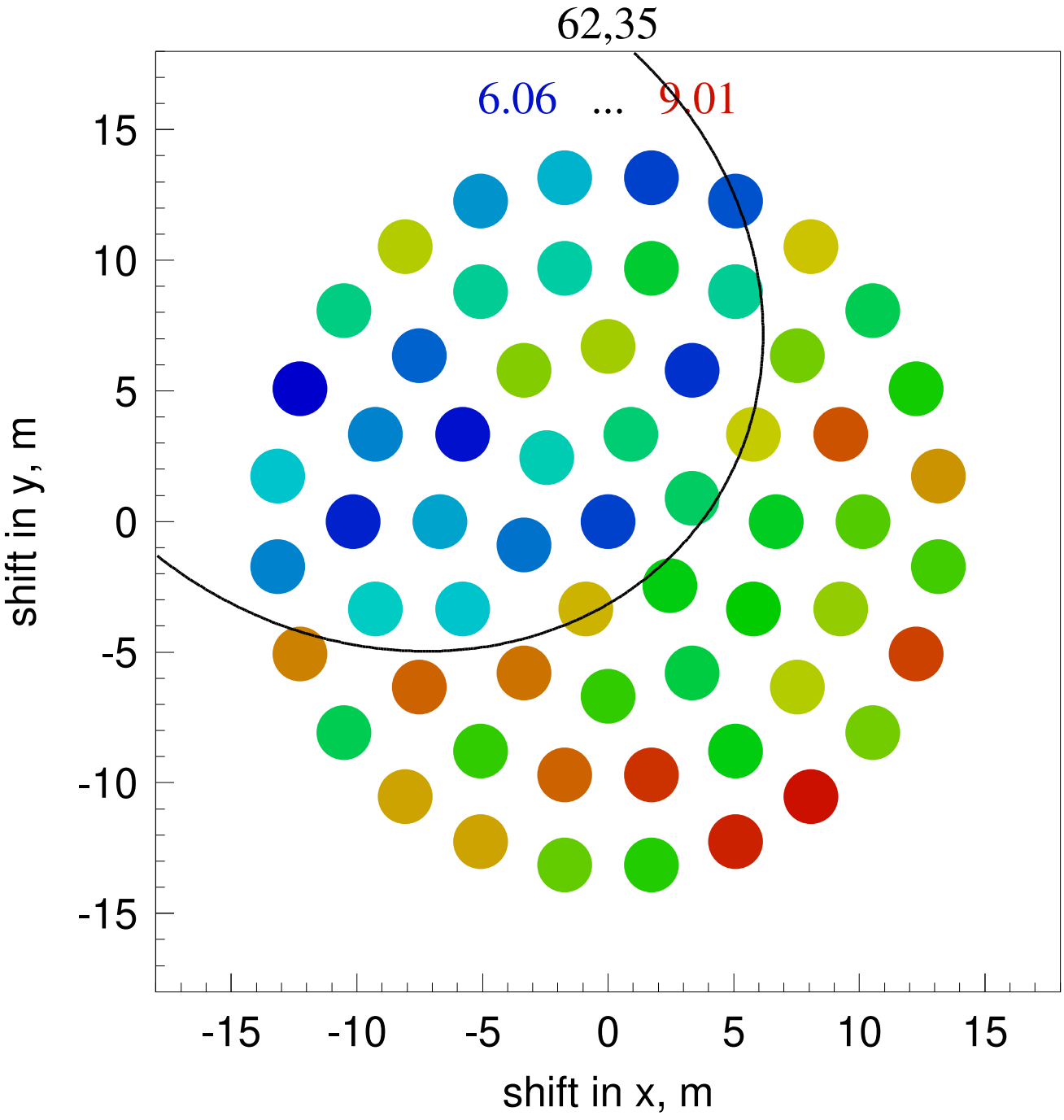

62,30
7.46 ... 25.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

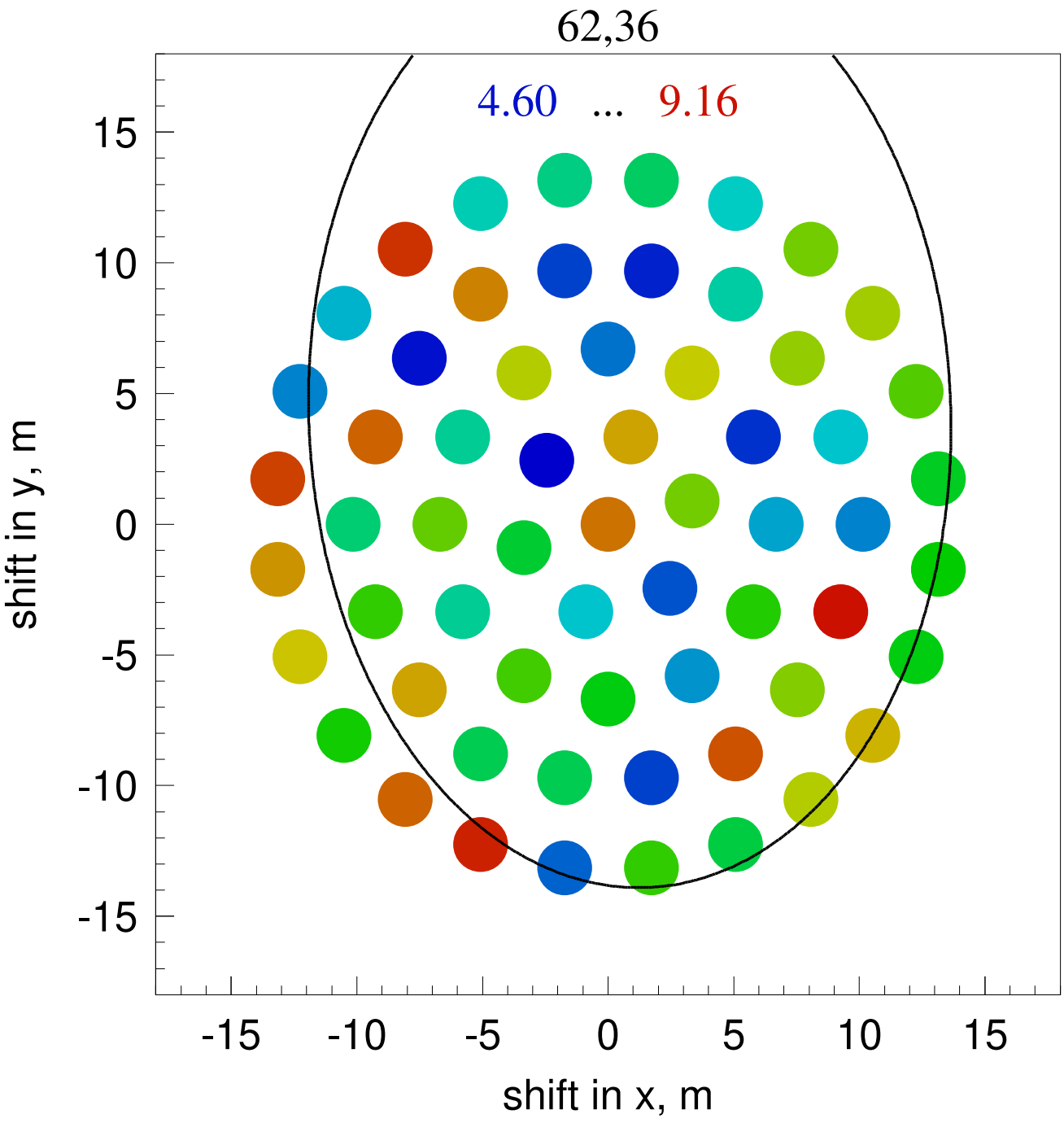

62,31
7.23 ... 19.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

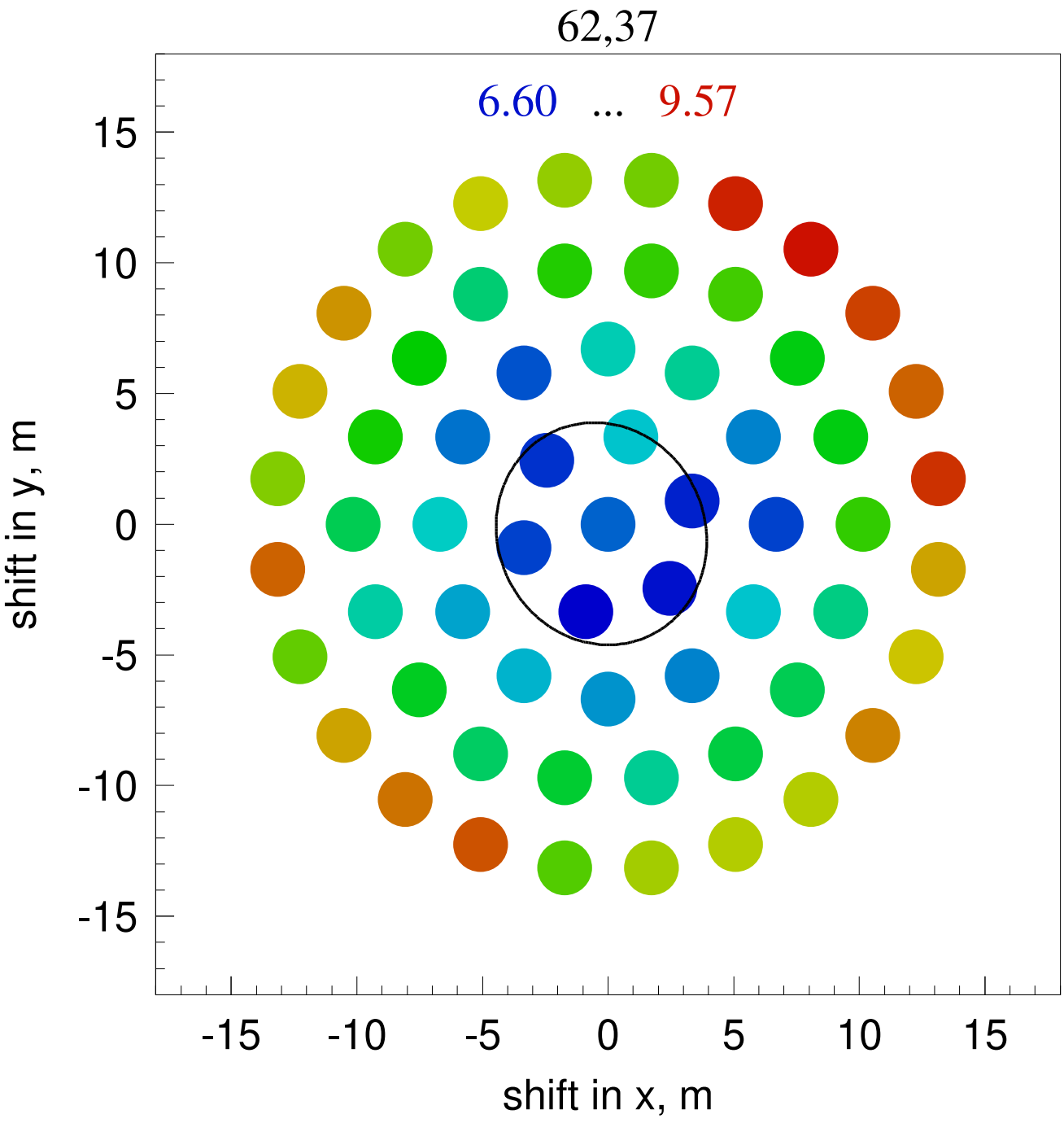

62,32
6.97 ... 16.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

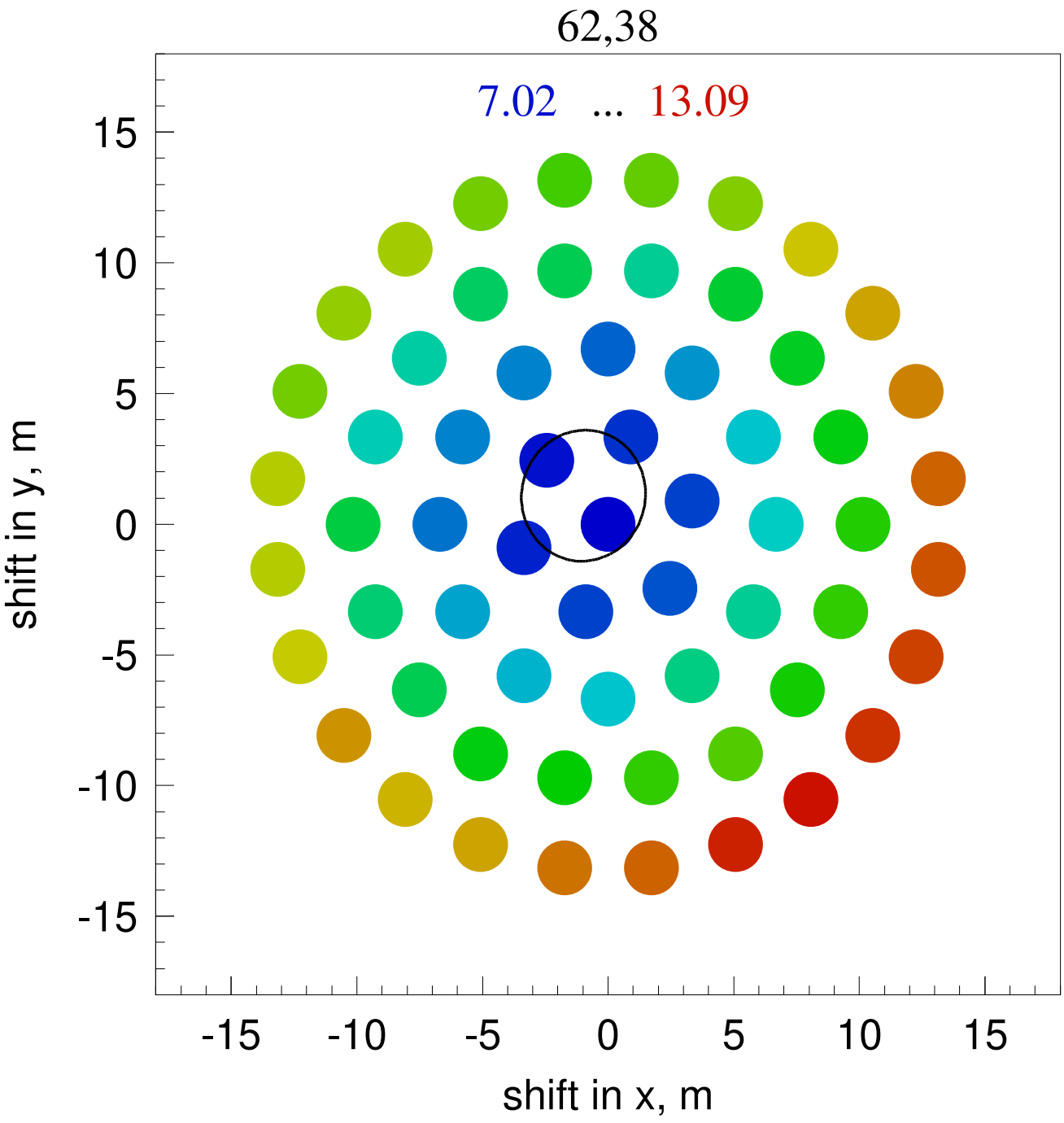

62,33
6.47 ... 12.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

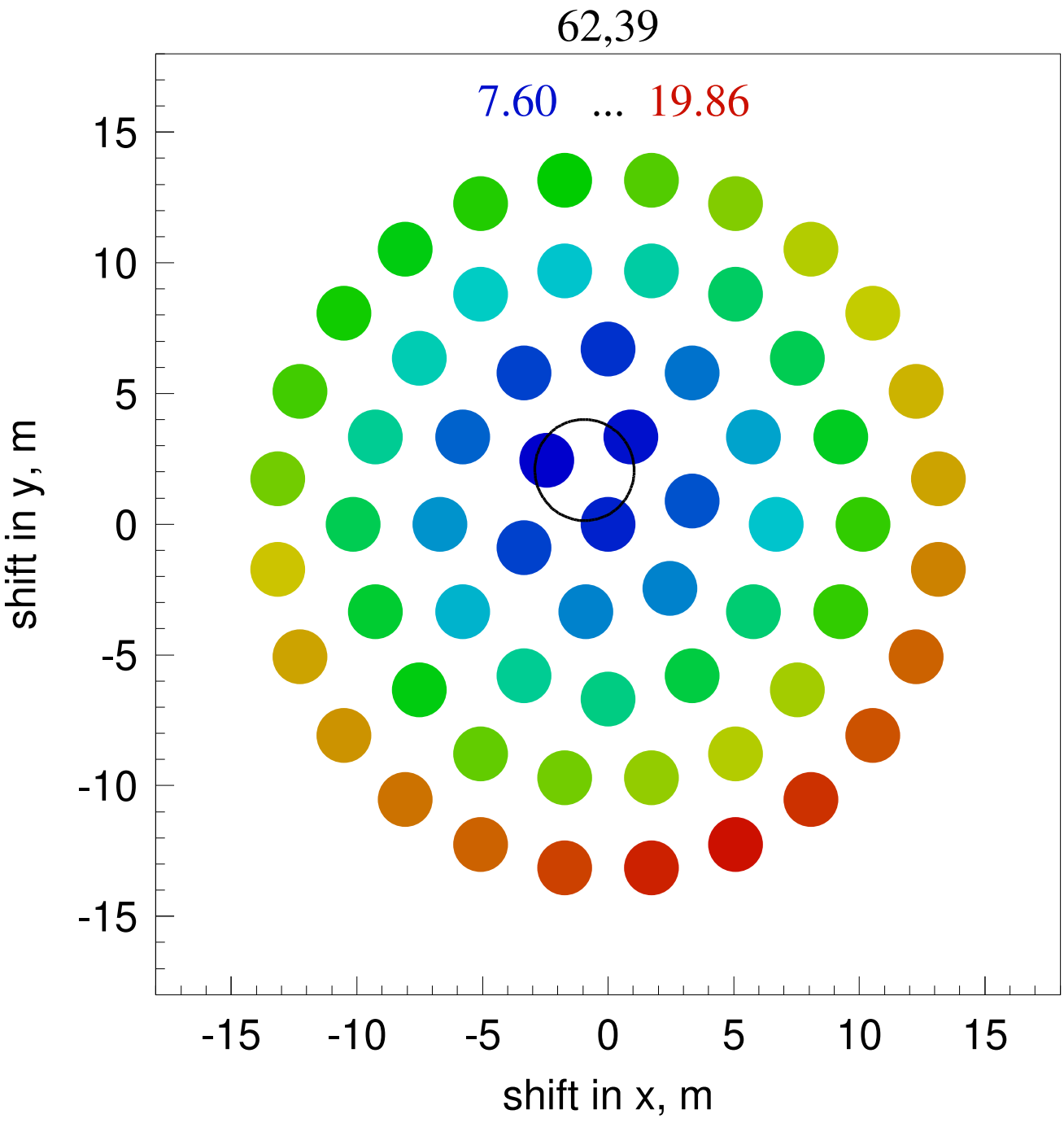

62,34
7.05 ... 11.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

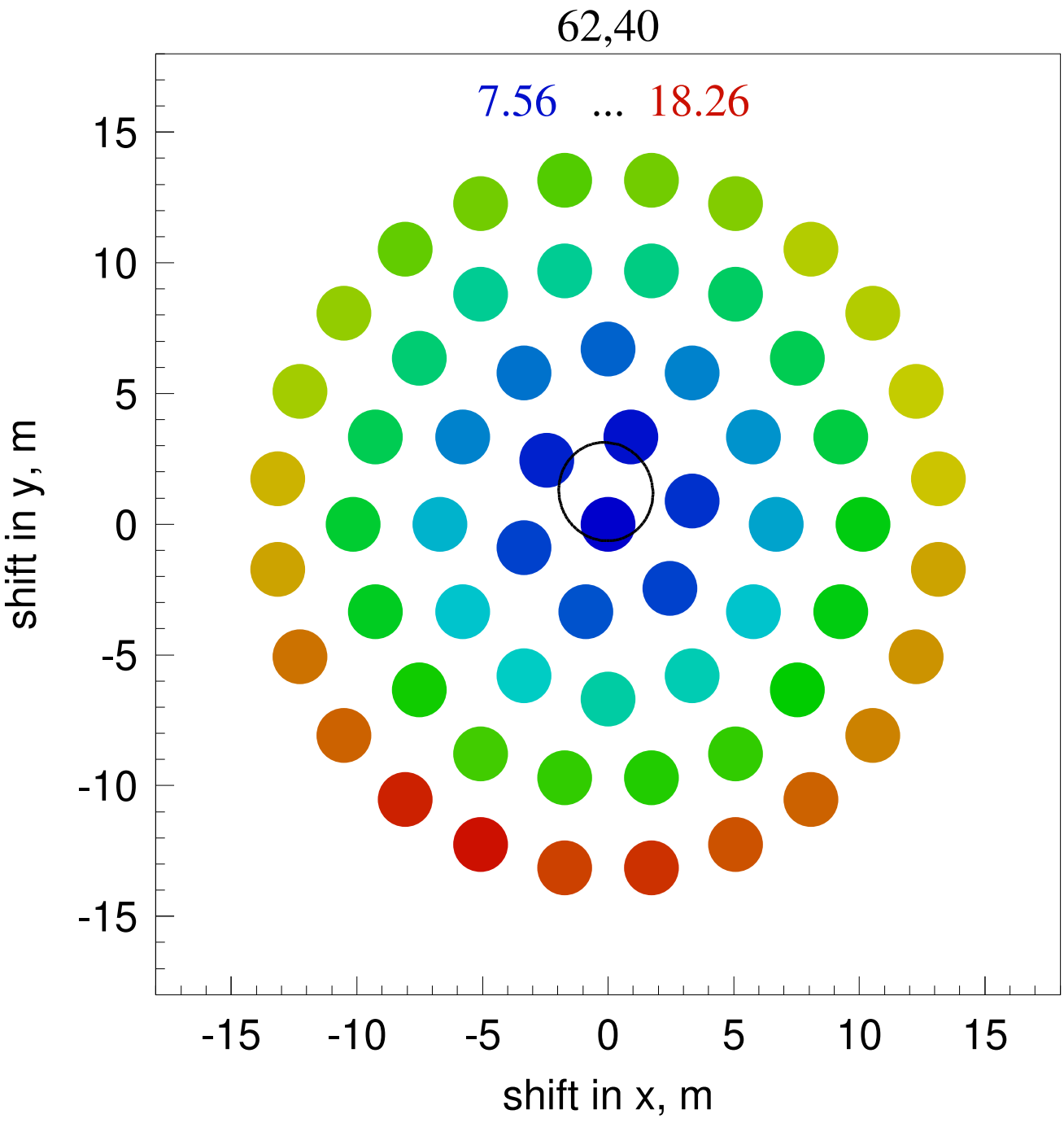

62,35
6.06 ... 9.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

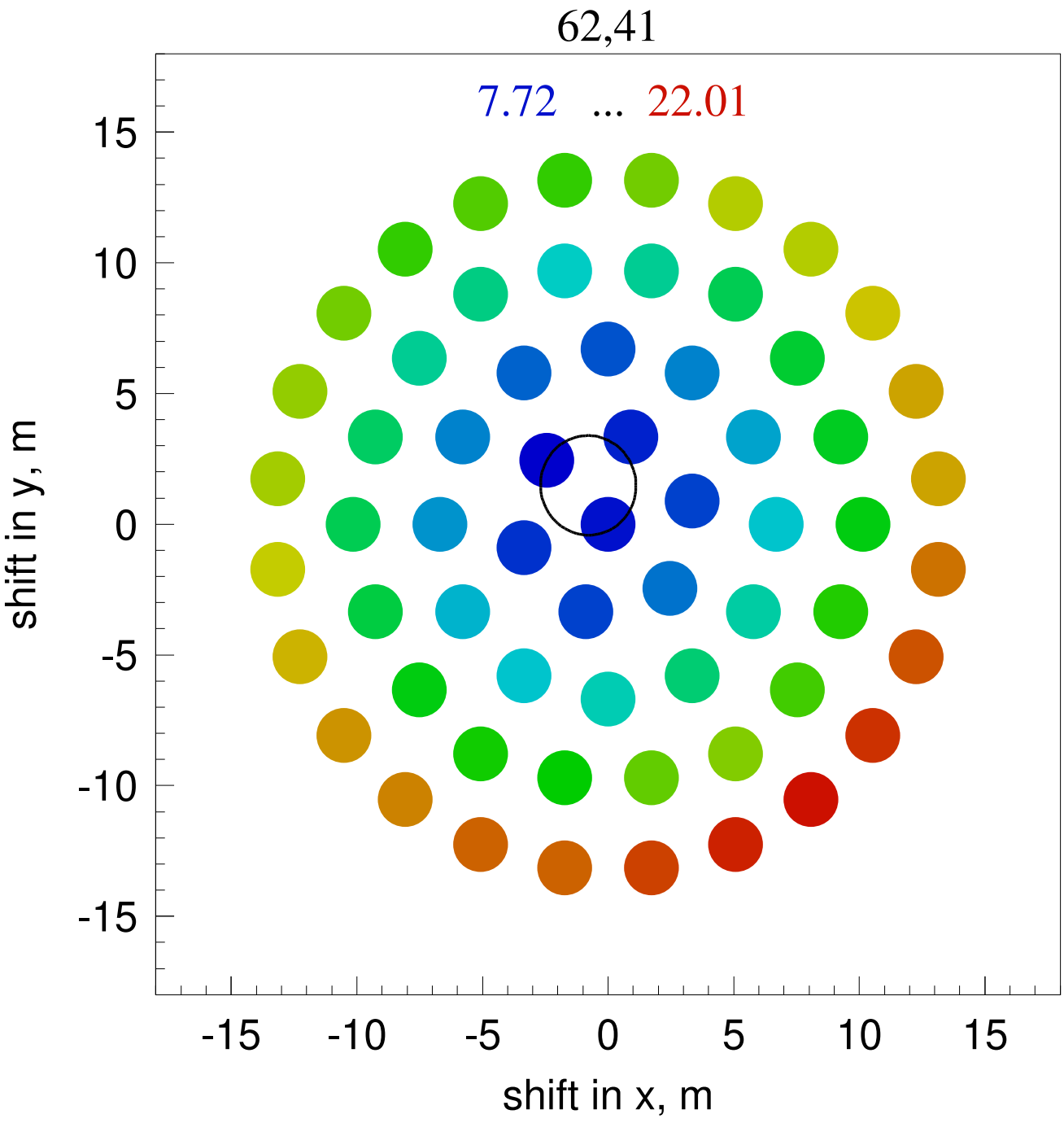

62,36
4.60 ... 9.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

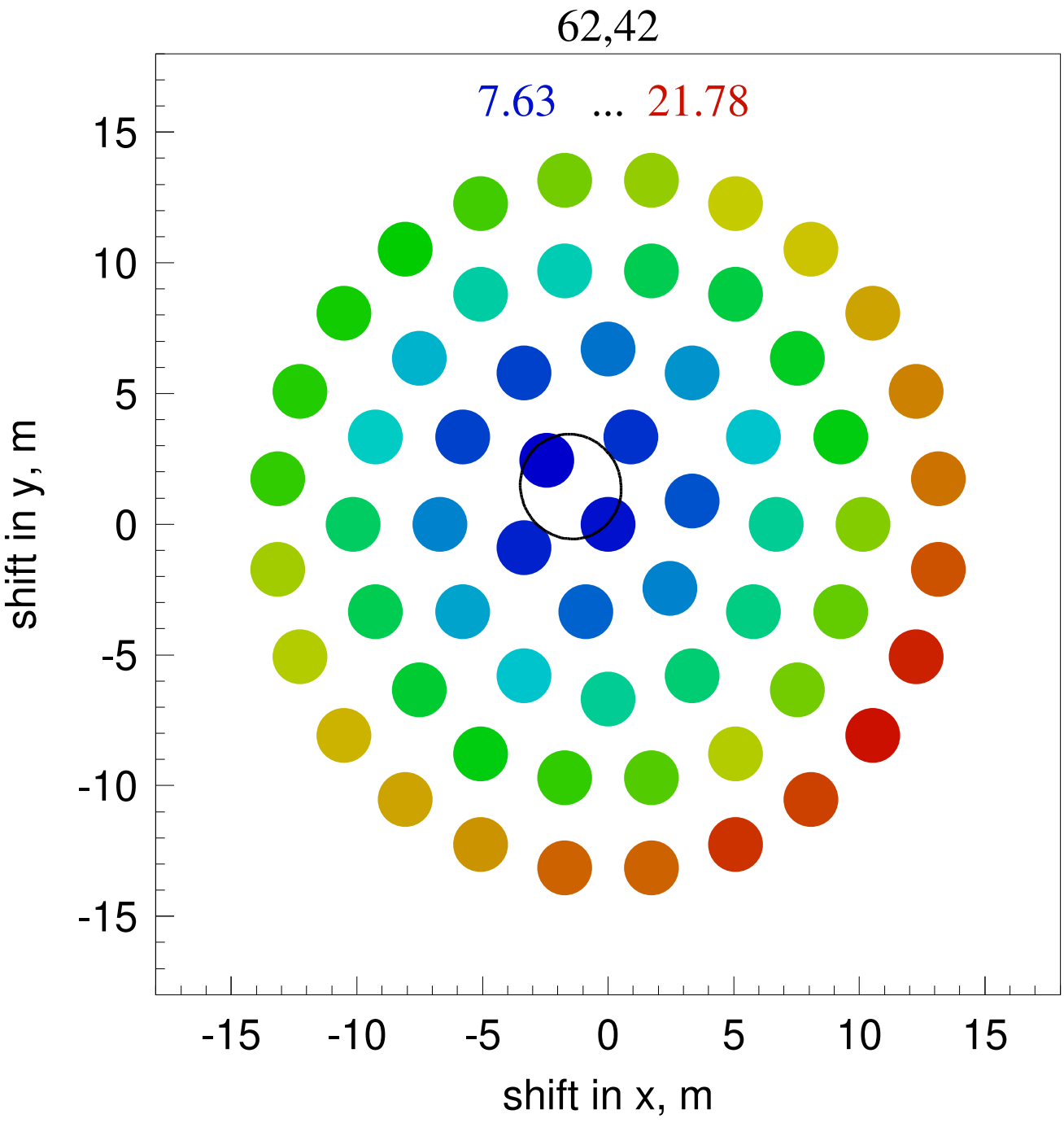

62,37
6.60 ... 9.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

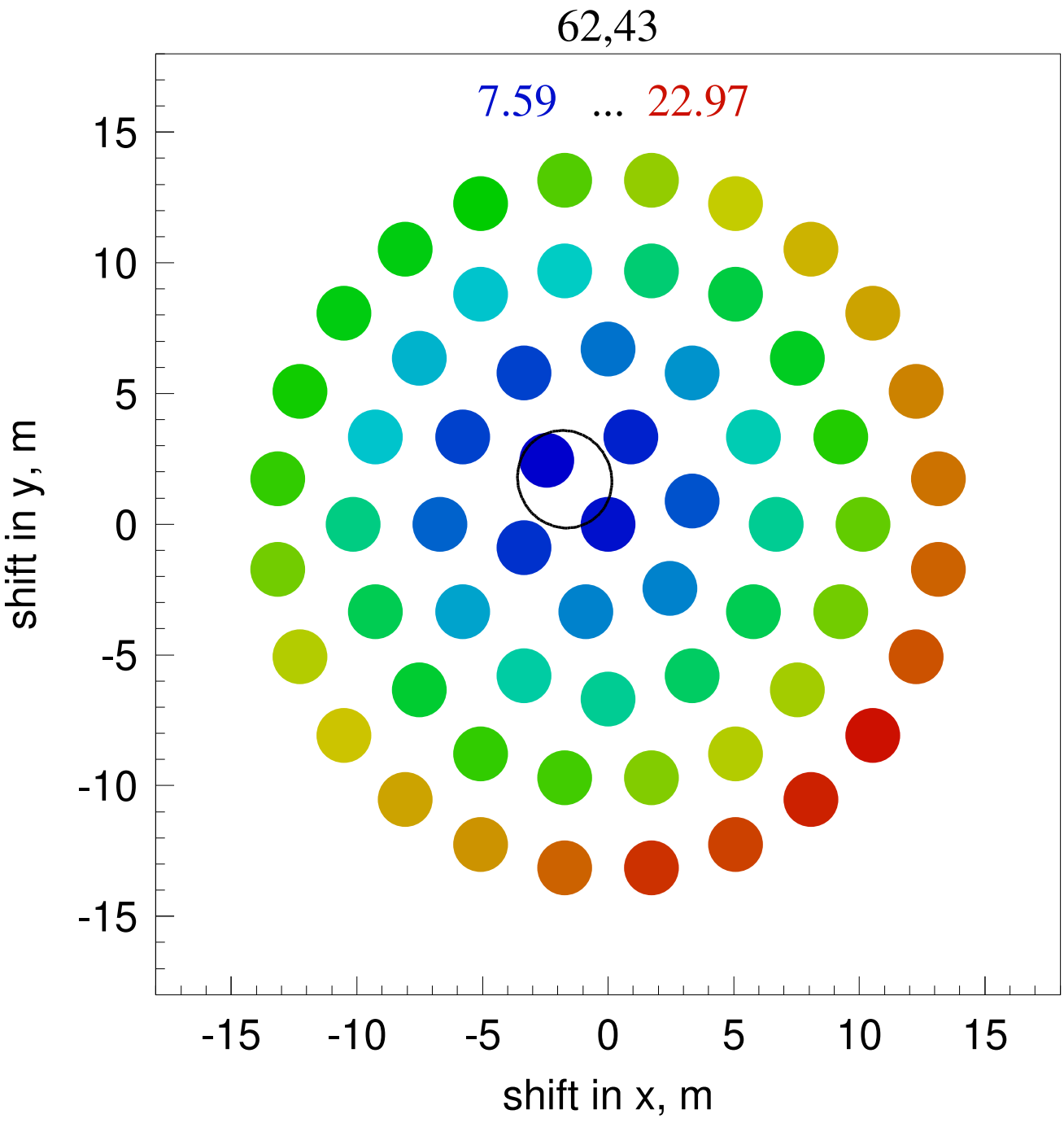

62,38
7.02 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

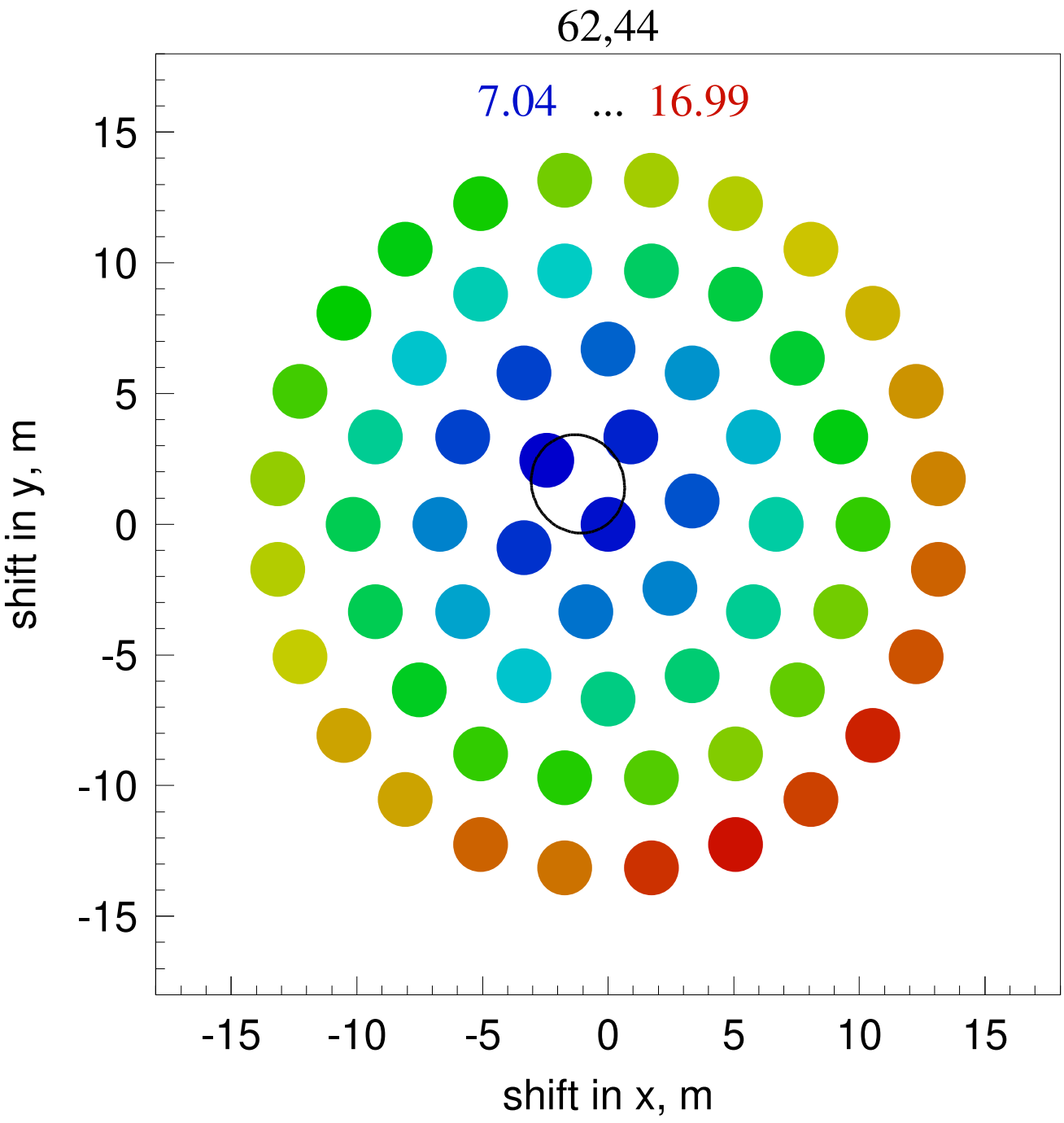

62,39
7.60 ... 19.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

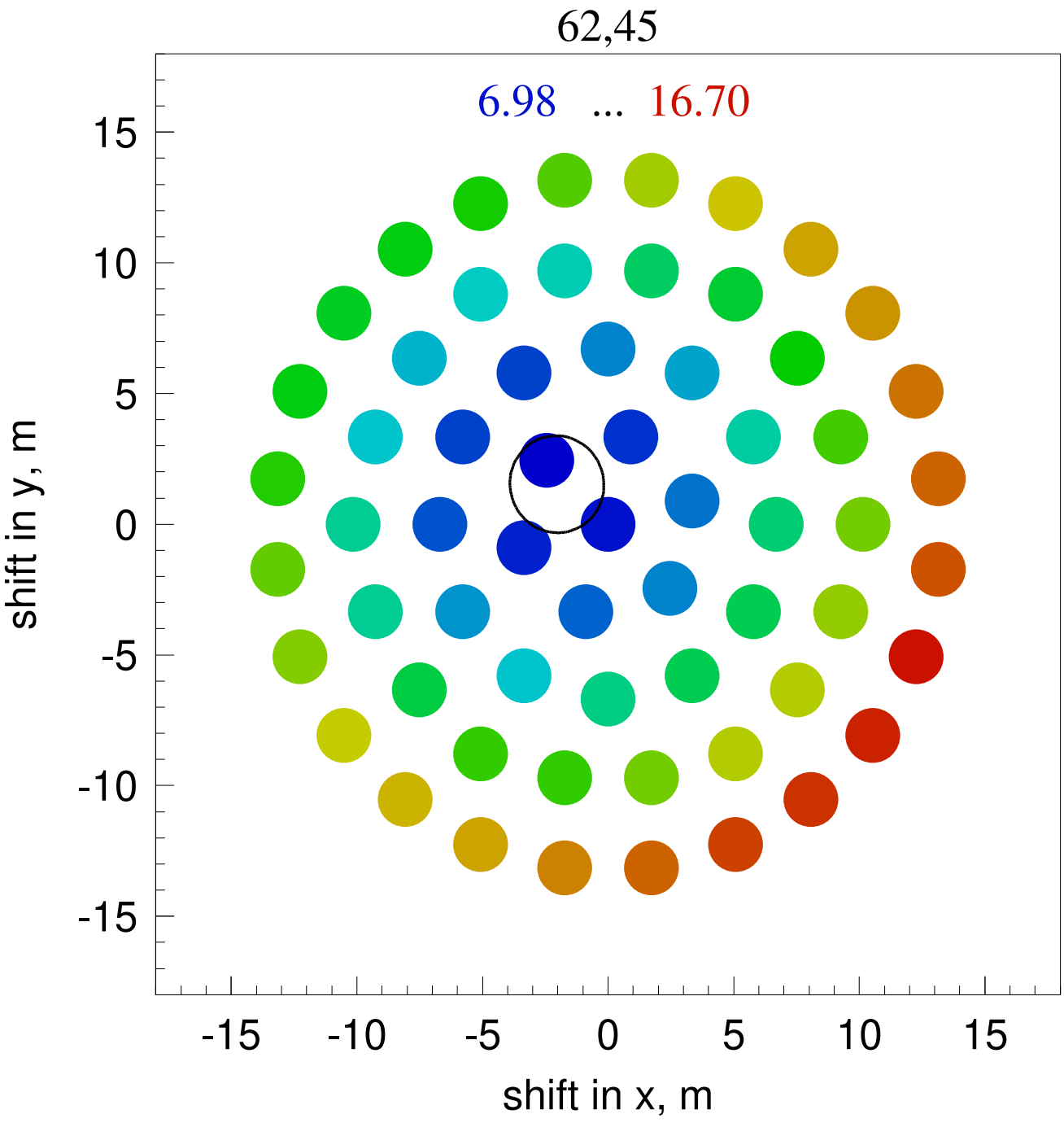

62,40
7.56 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

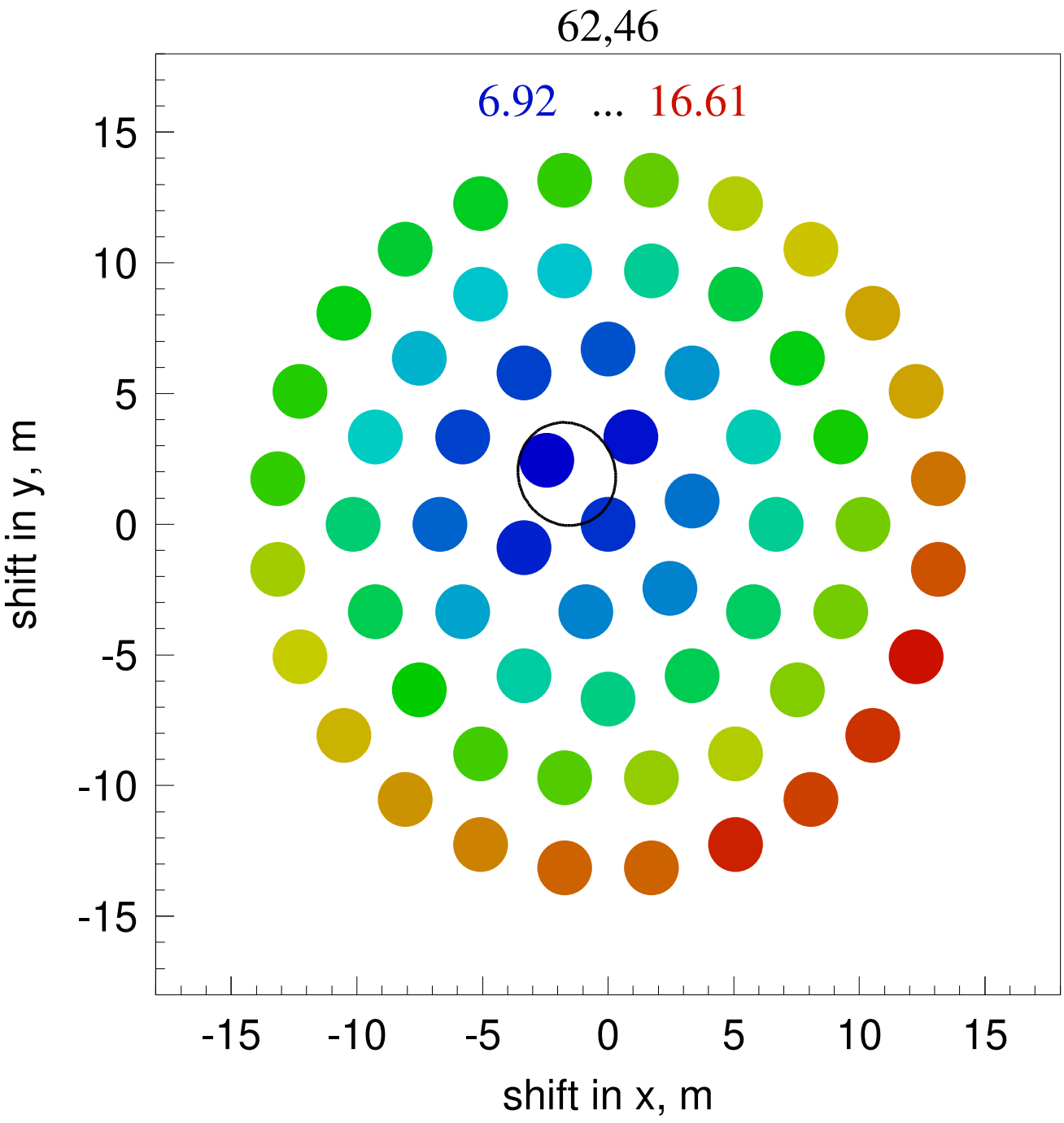

62,41
7.72 ... 22.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

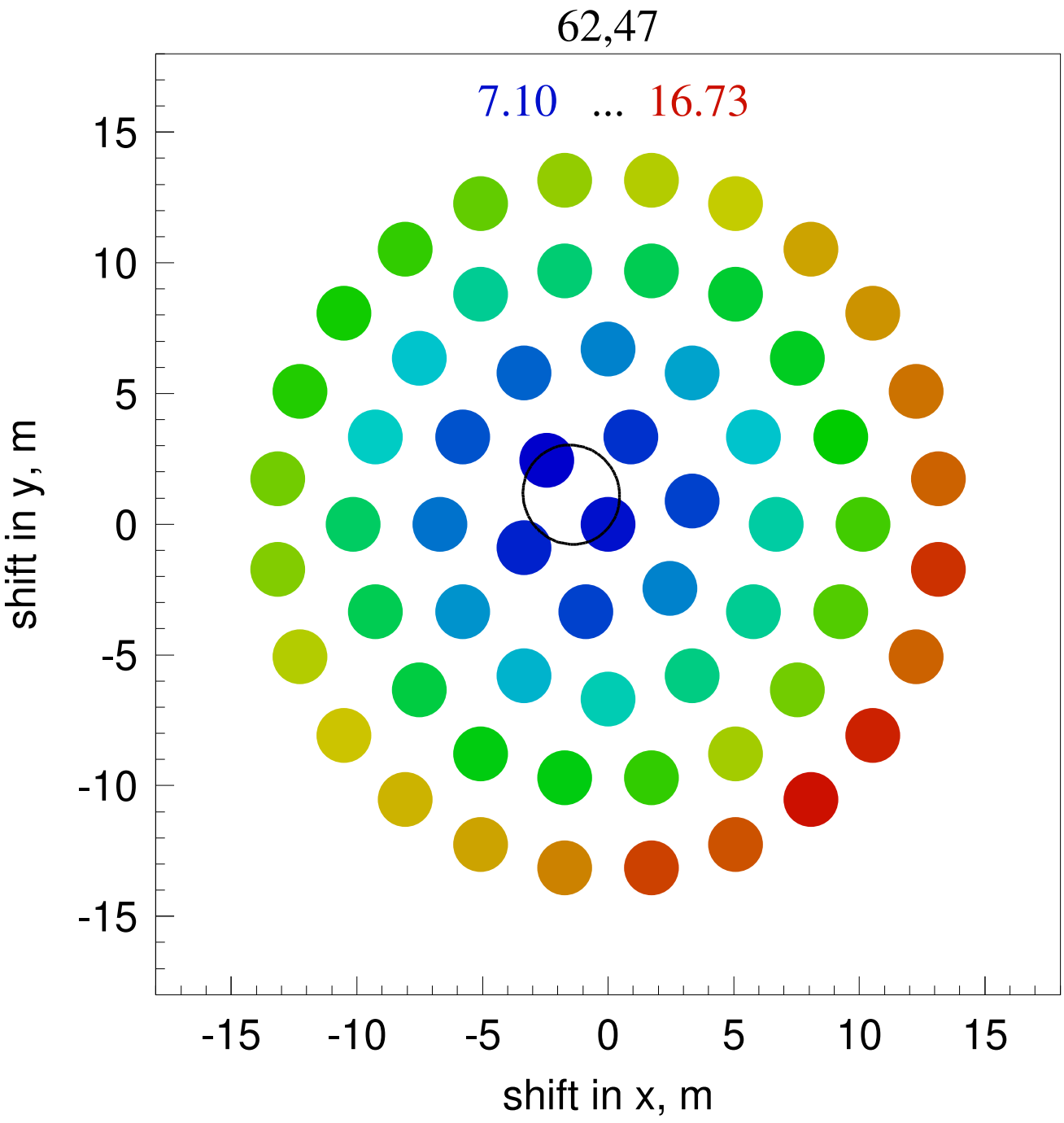

62,42
7.63 ... 21.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

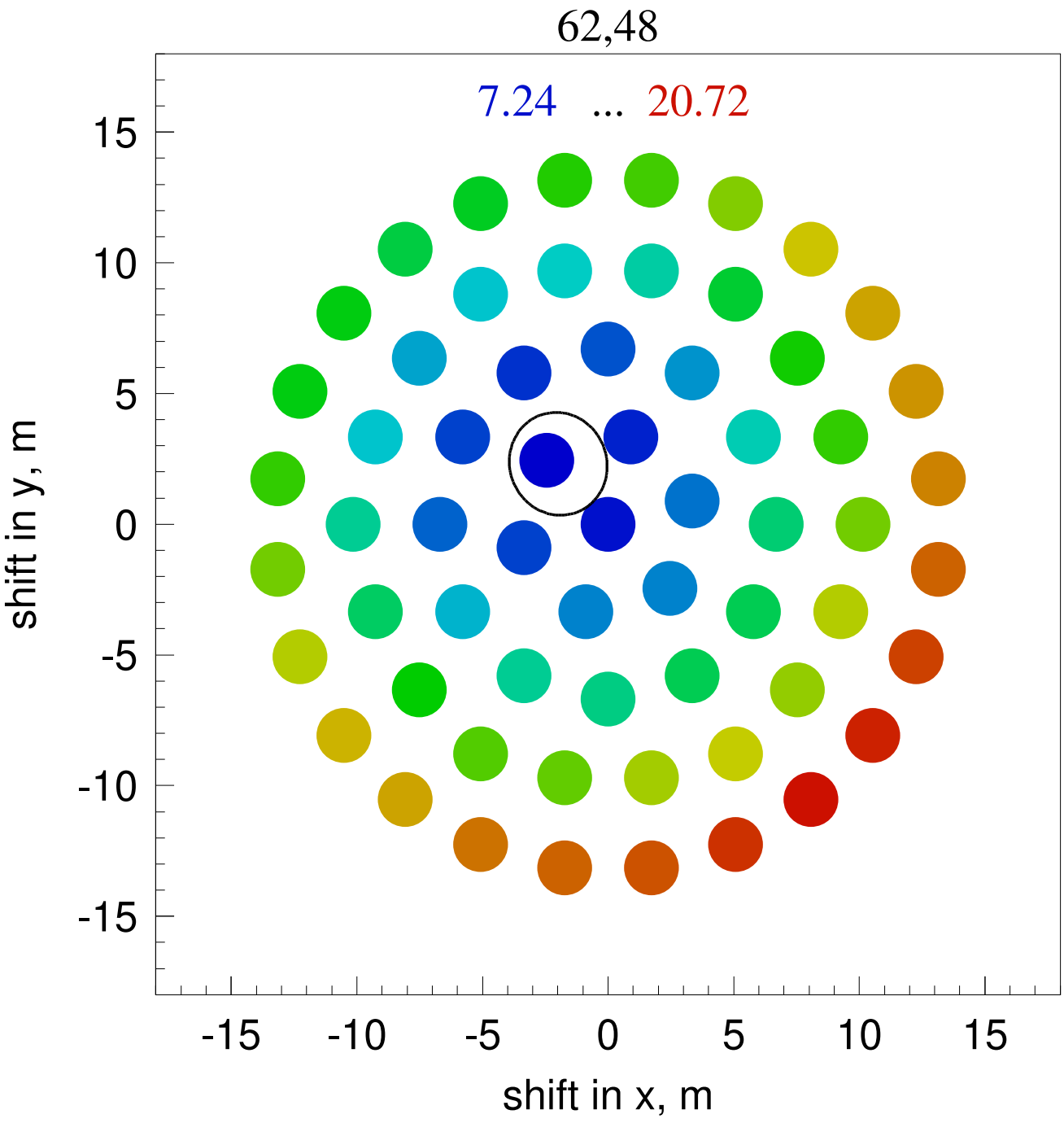

62,43
7.59 ... 22.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

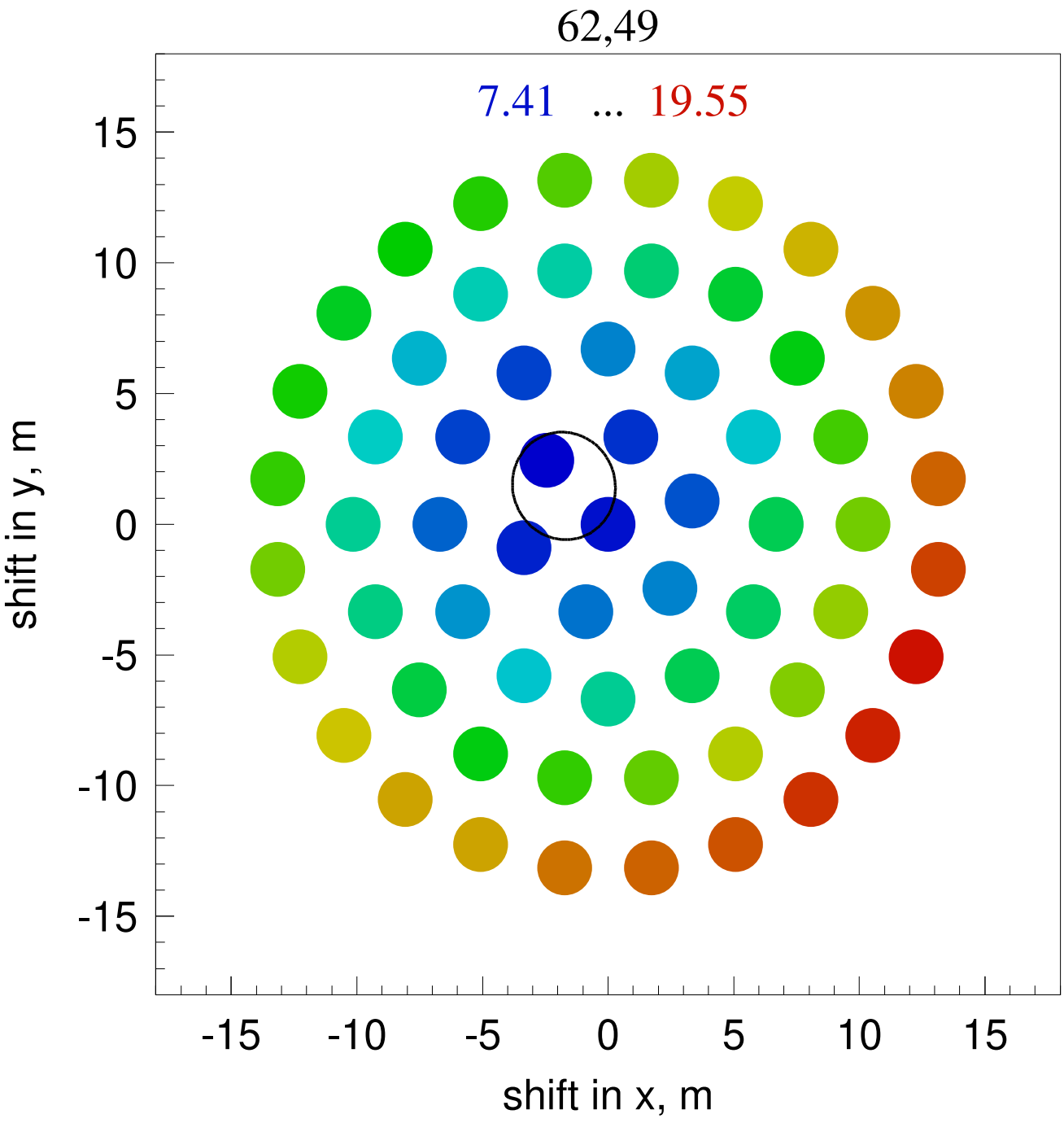

62,44
7.04 ... 16.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

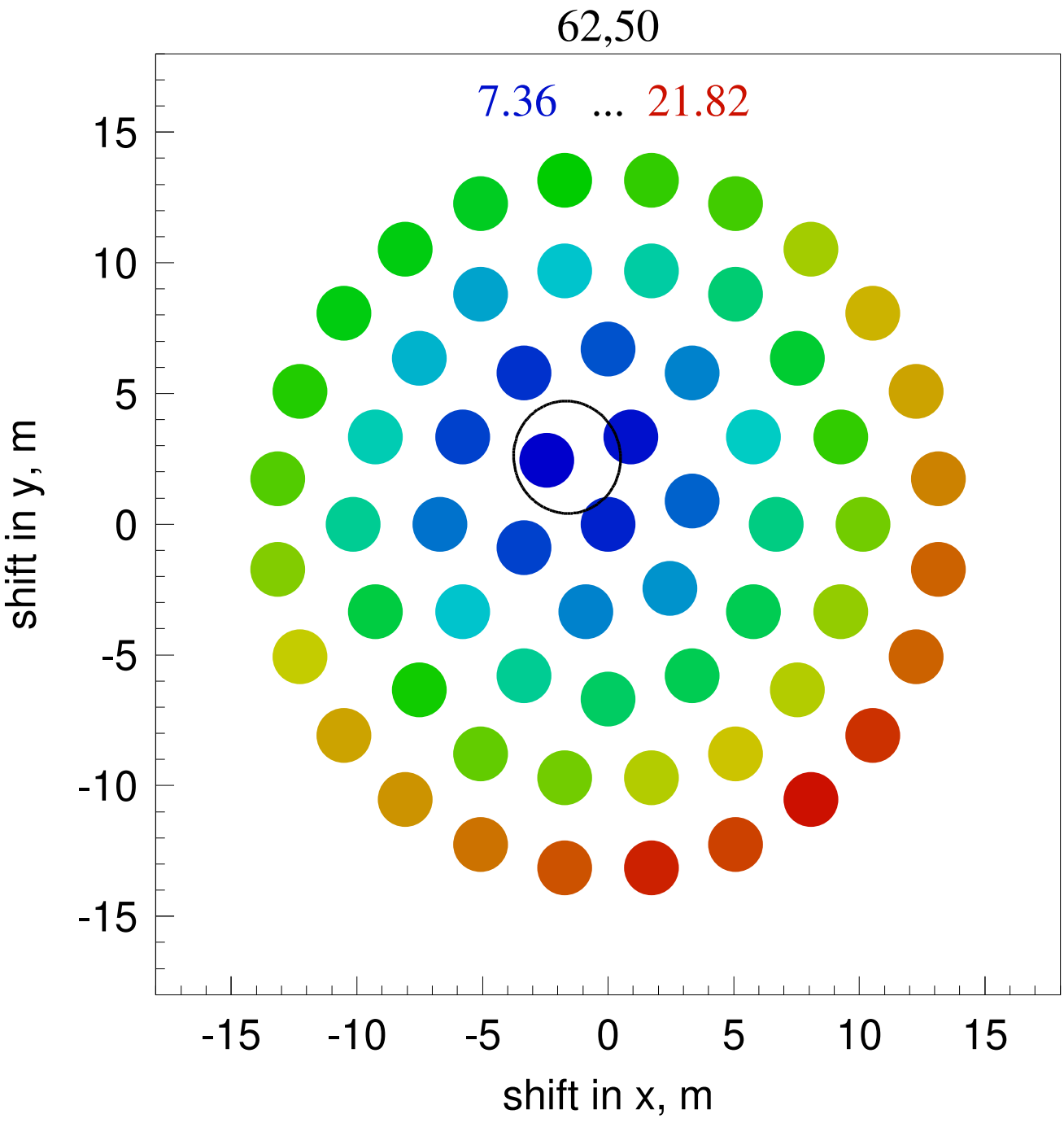

62,45
6.98 ... 16.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

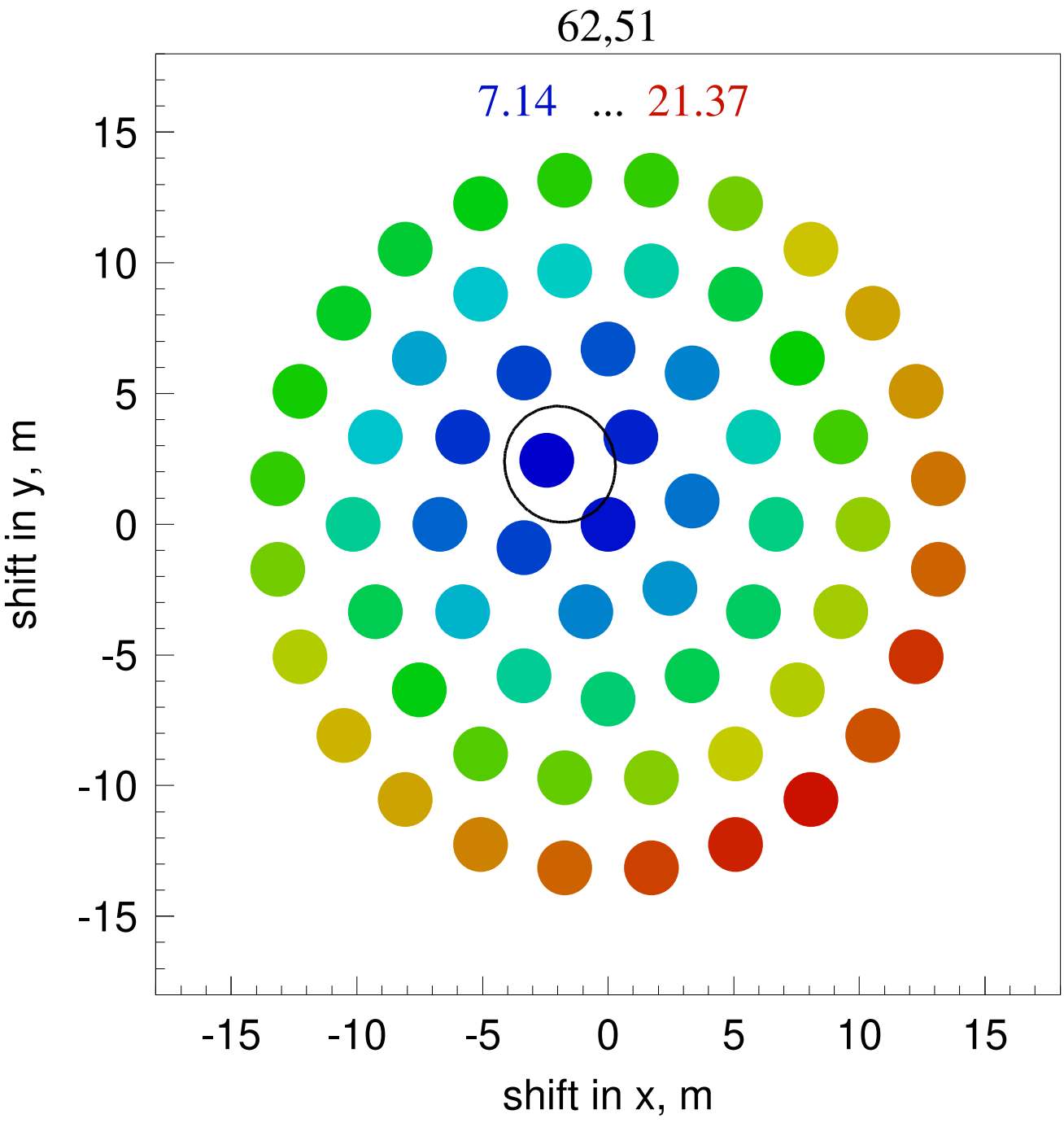

62,46
6.92 ... 16.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

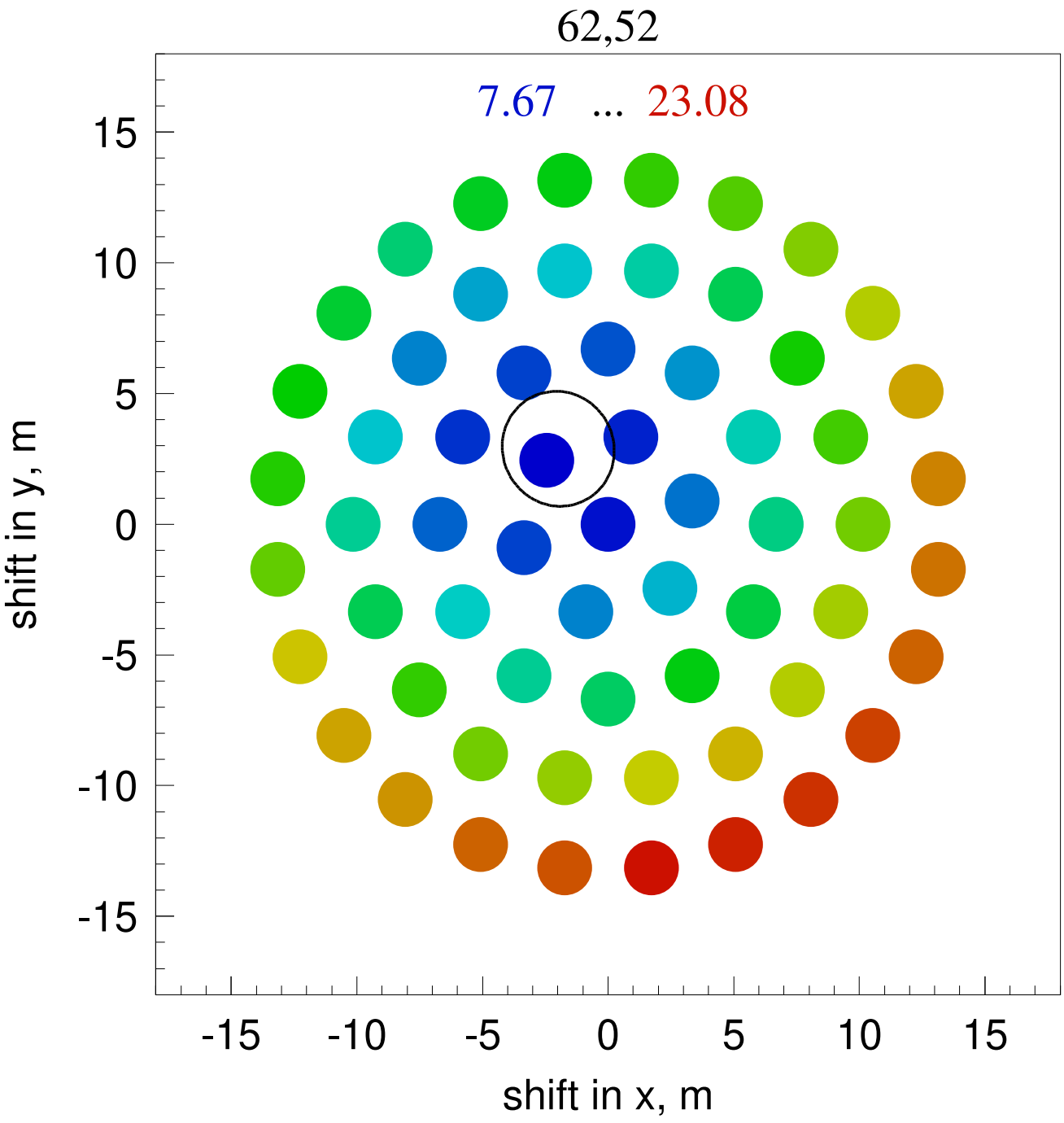

62,47
7.10 ... 16.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

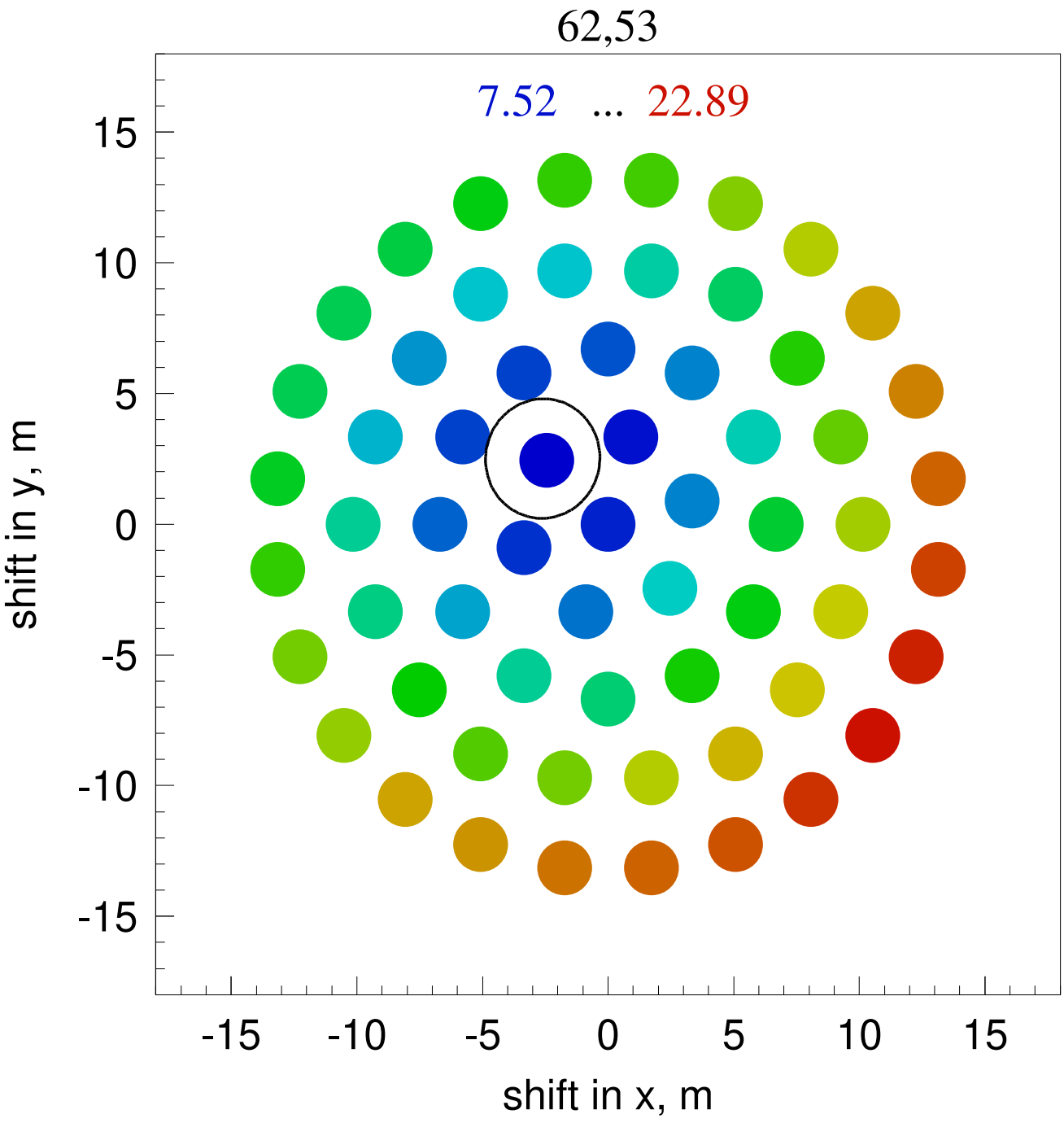

62,48
7.24 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

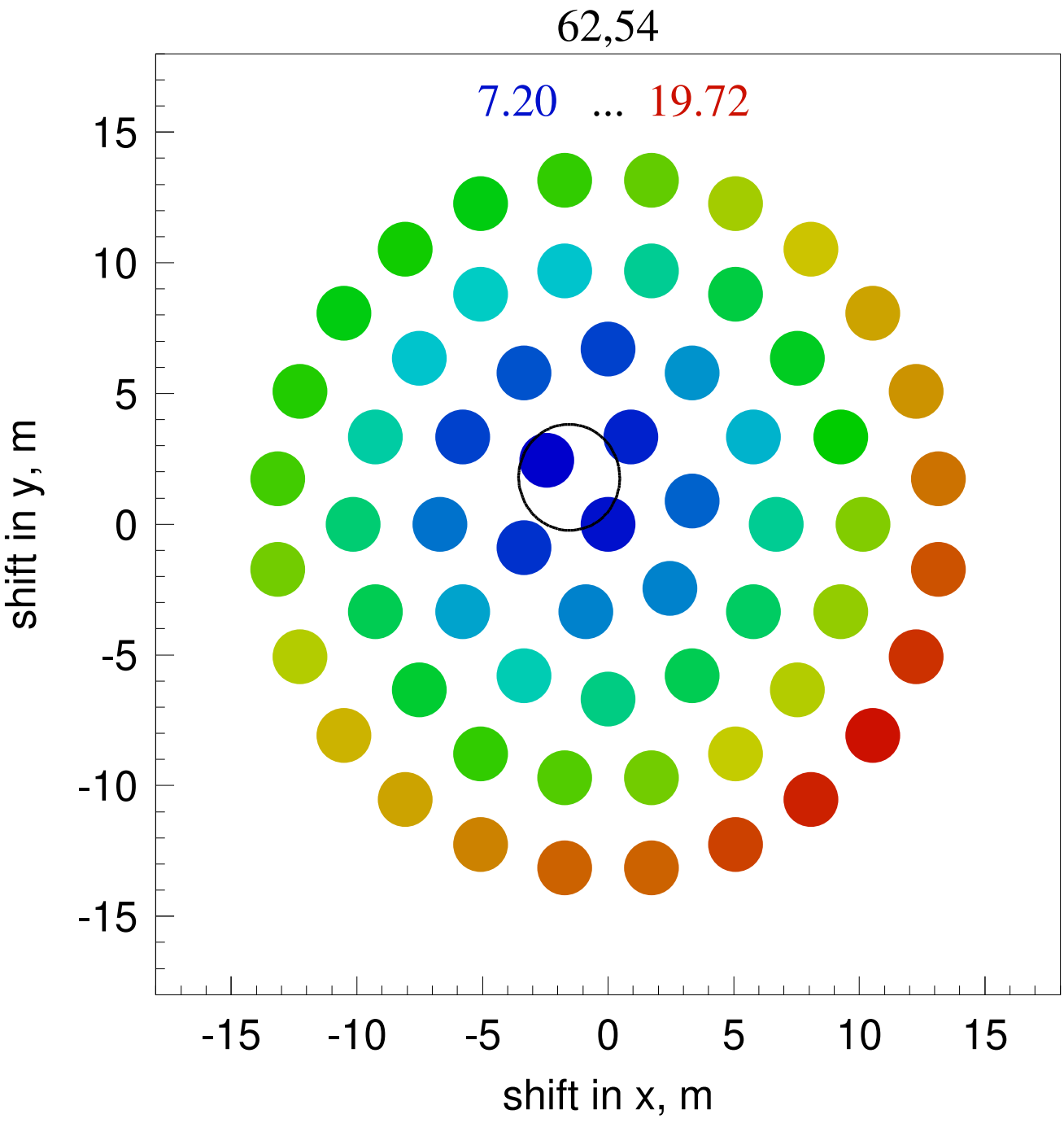

62,49
7.41 ... 19.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

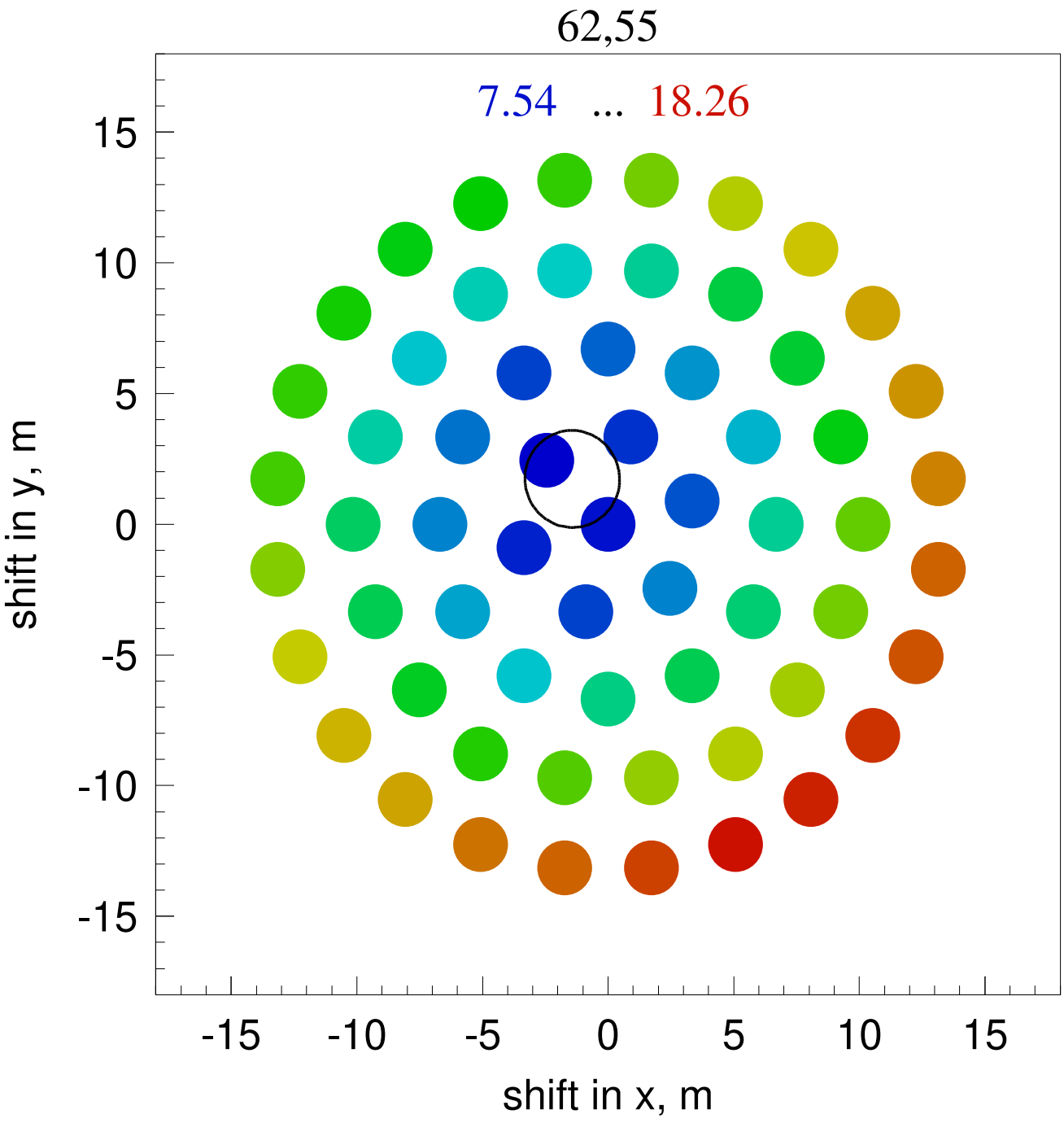

62,50
7.36 ... 21.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

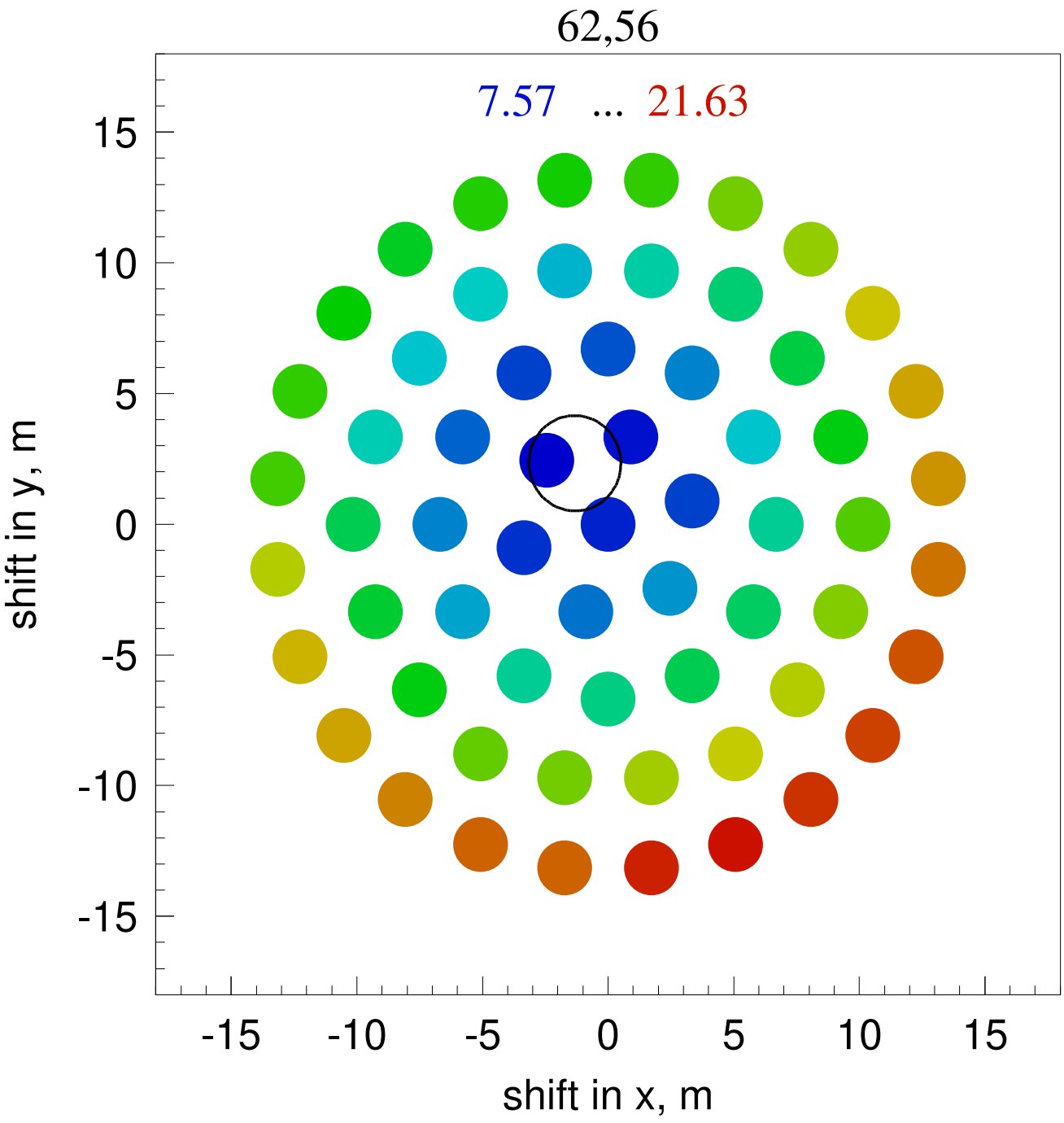

62,51
7.14 ... 21.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

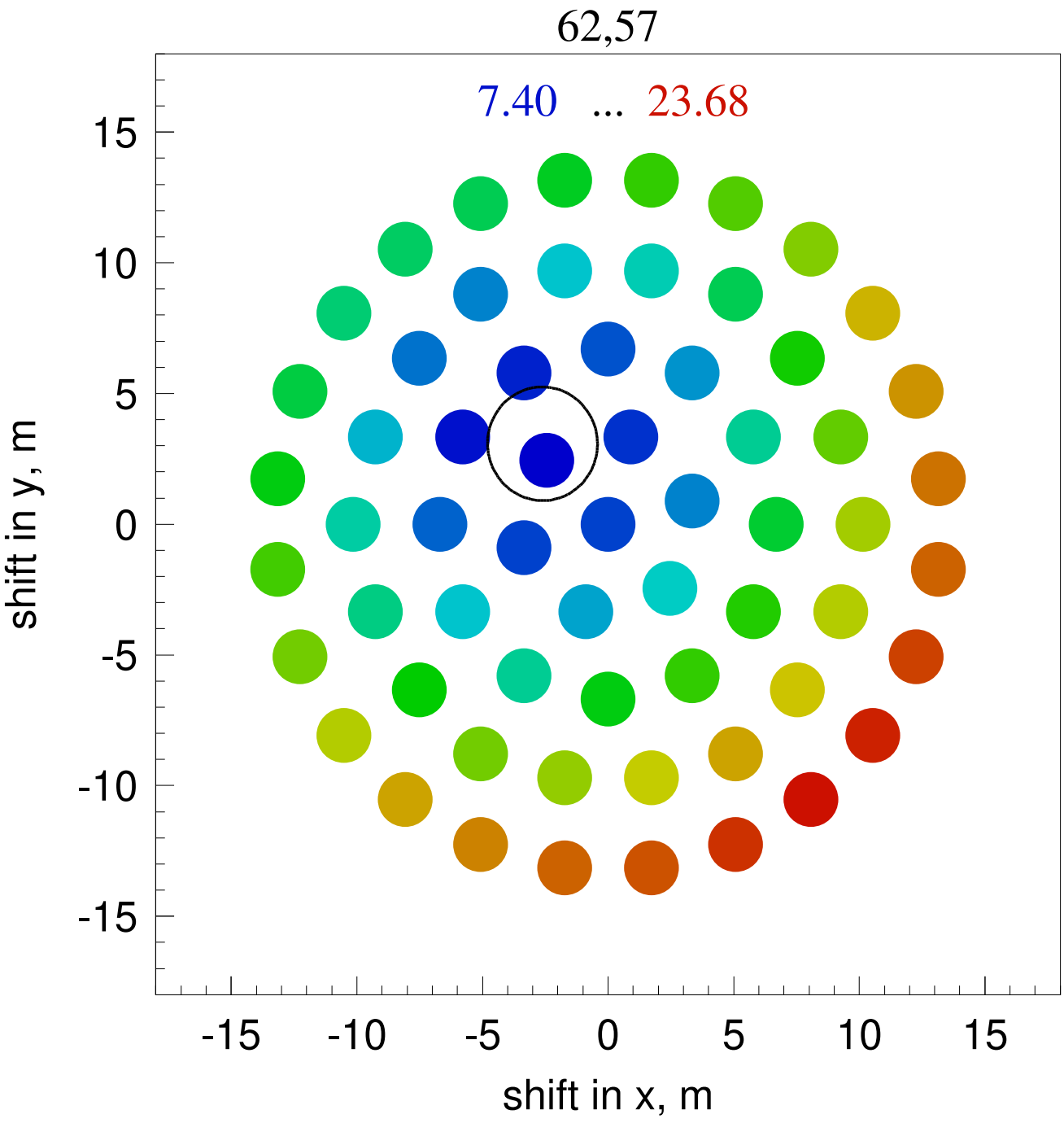

62,52
7.67 ... 23.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

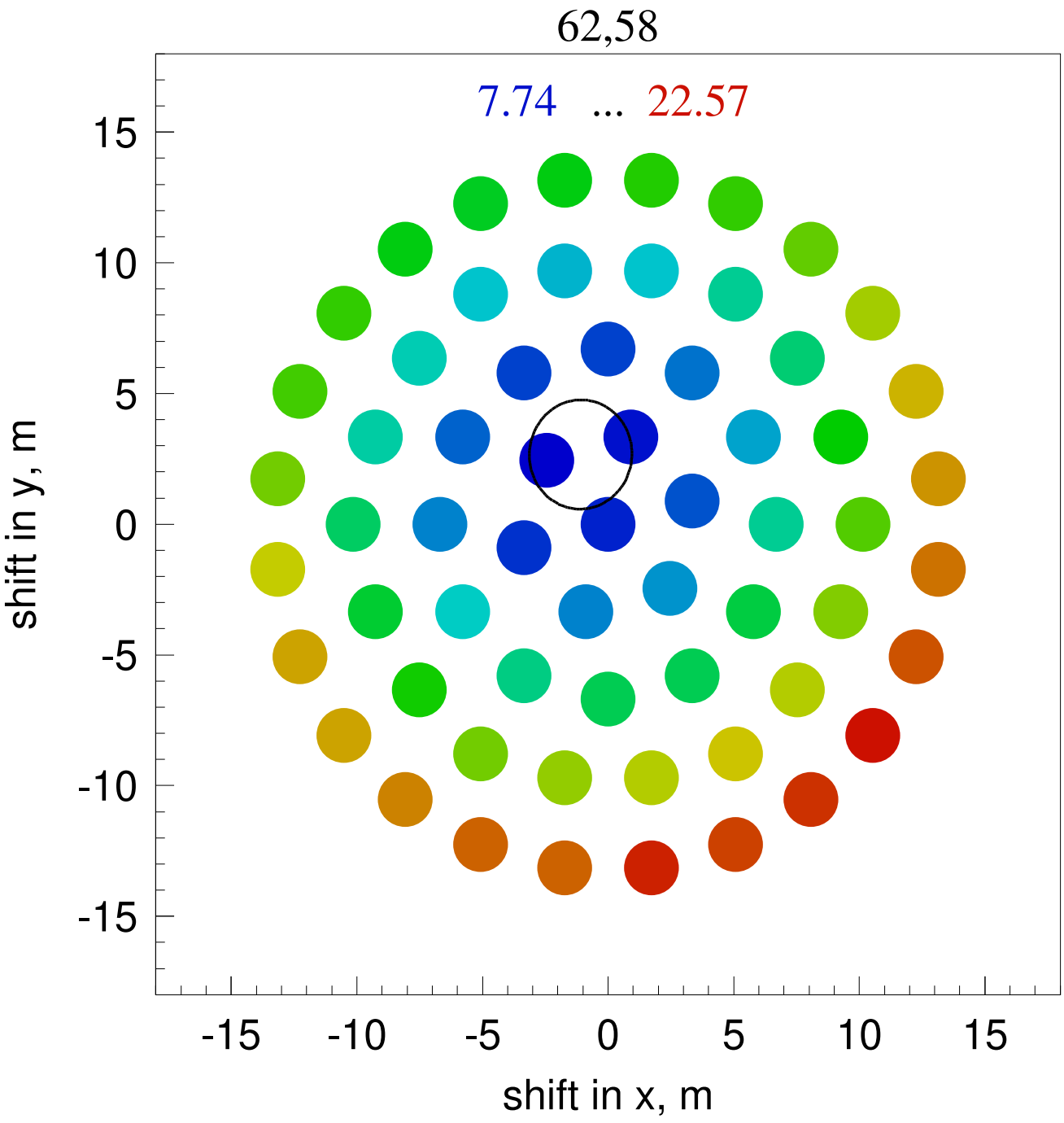

62,53
7.52 ... 22.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

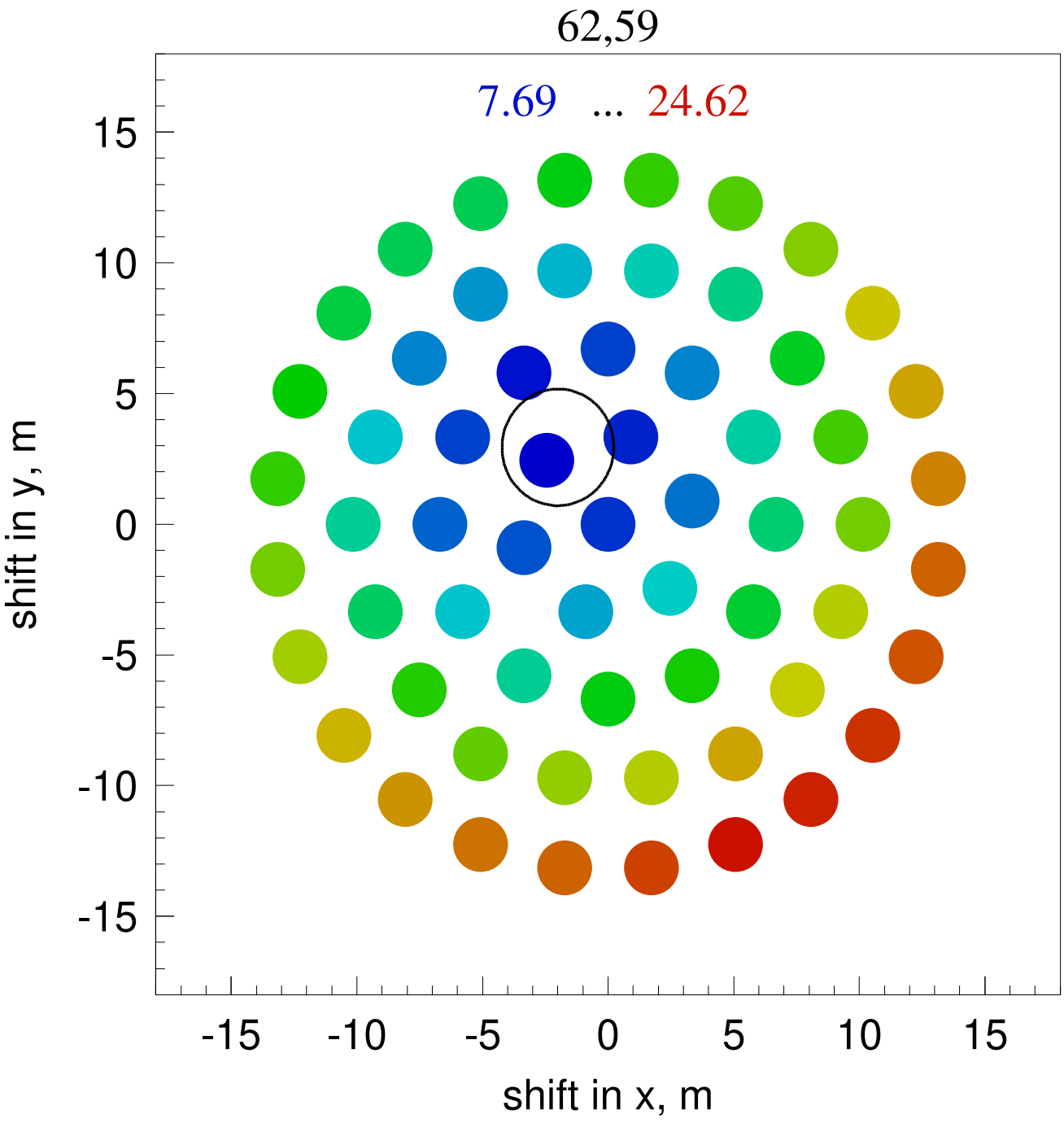

62,54
7.20 ... 19.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

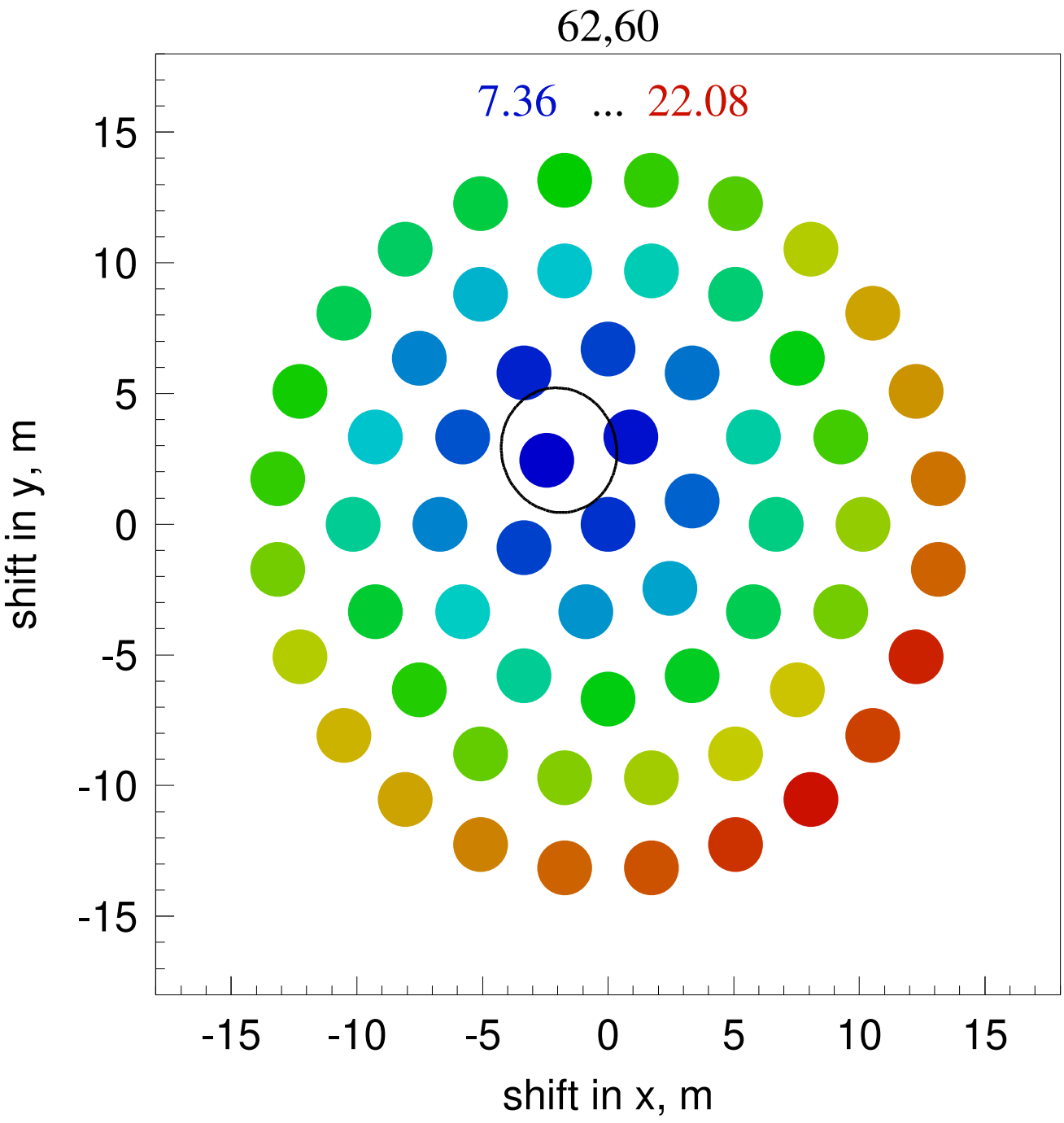

62,55
7.54 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

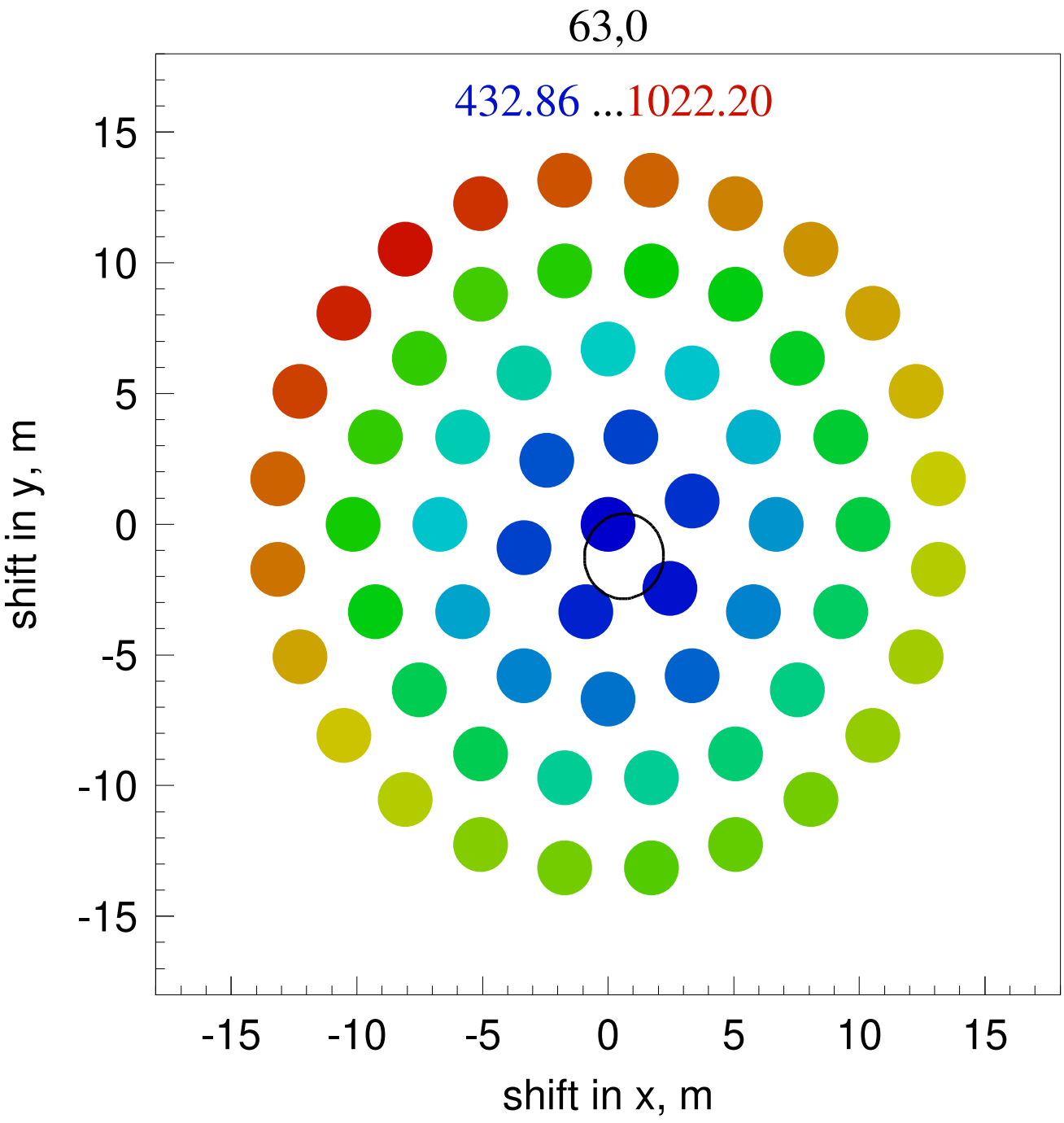

62,56
7.57 ... 21.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

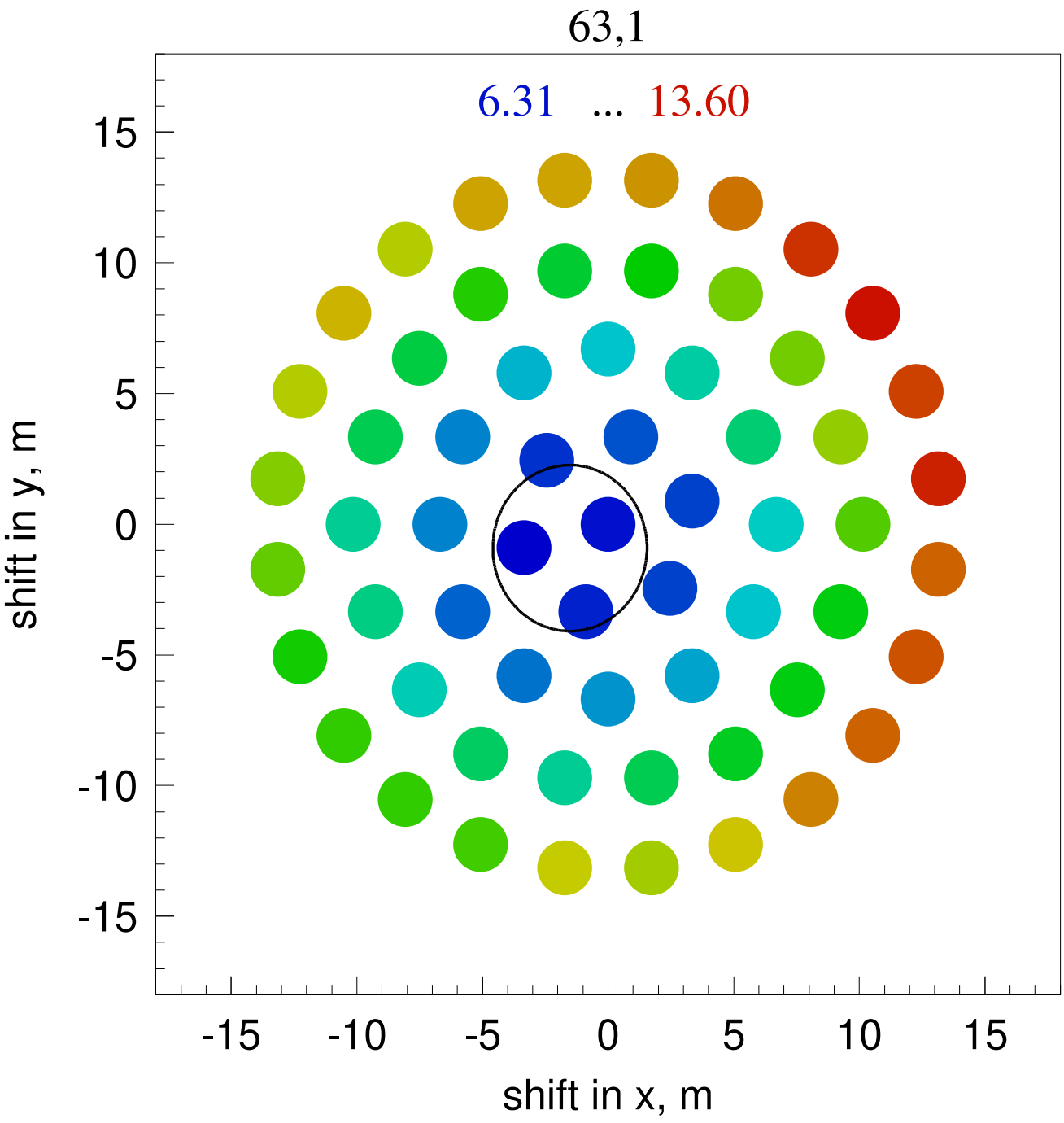

62,57
7.40 ... 23.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

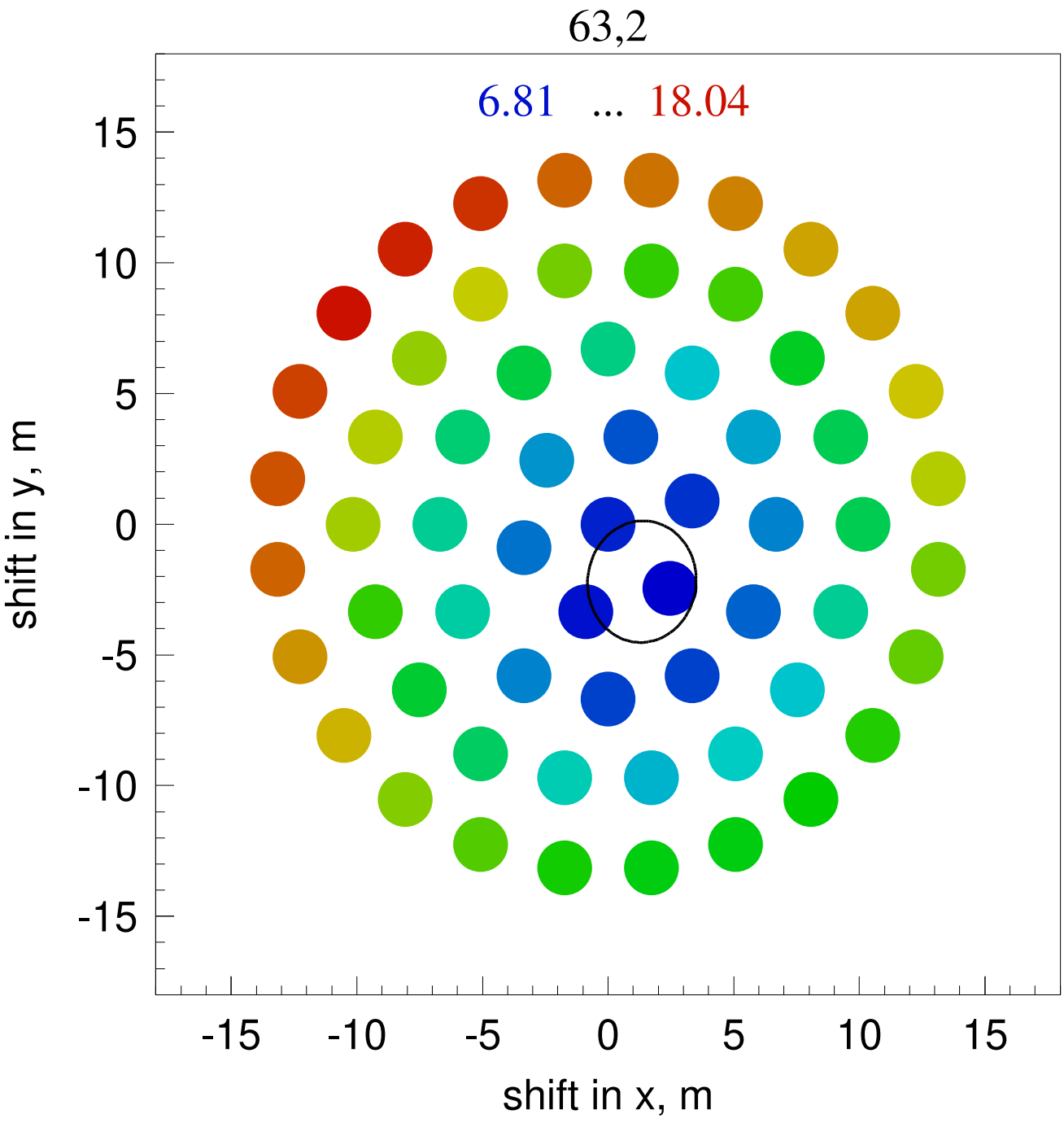

62,58
7.74 ... 22.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

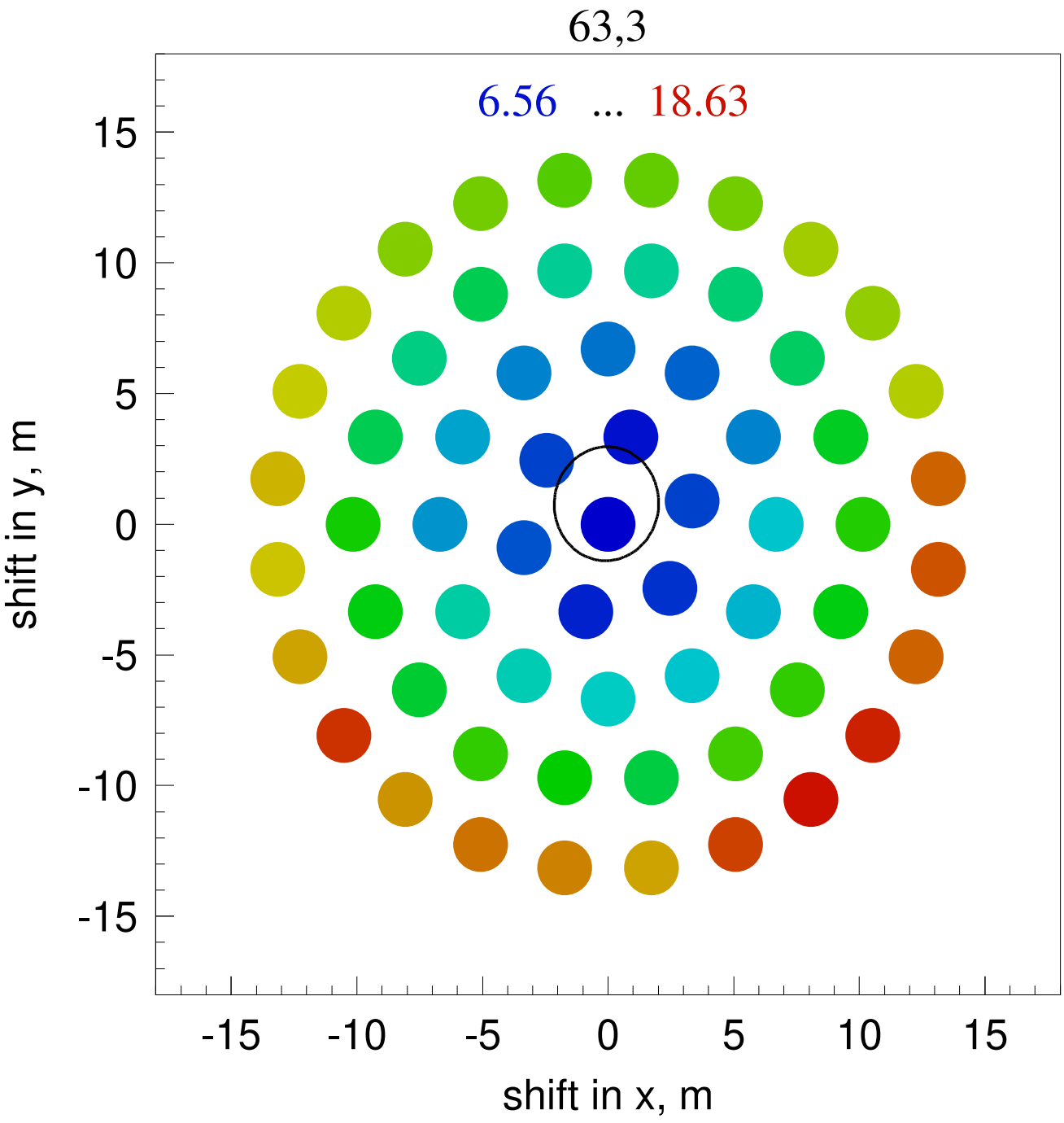

62,59
7.69 ... 24.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

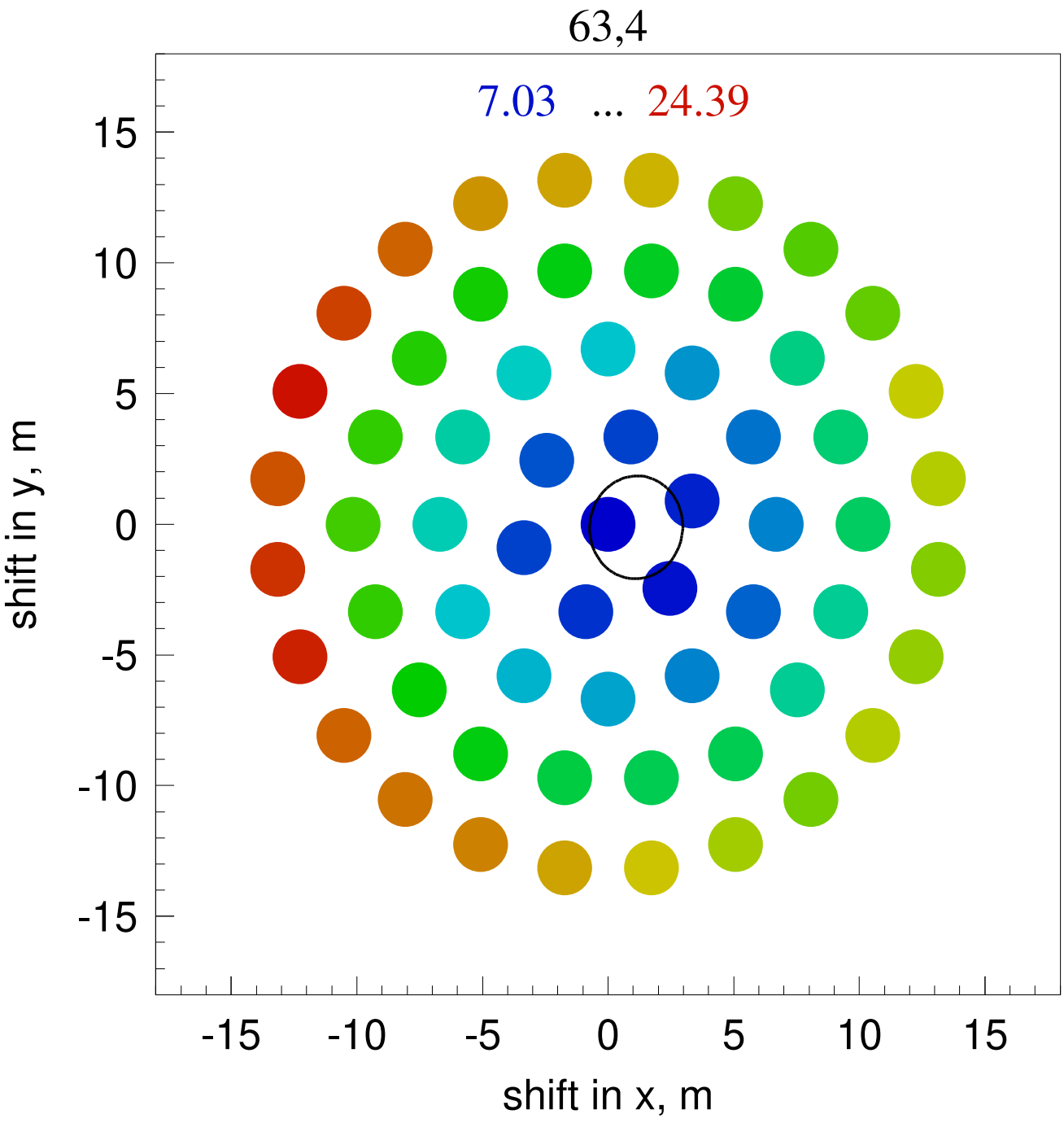

62,60
7.36 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

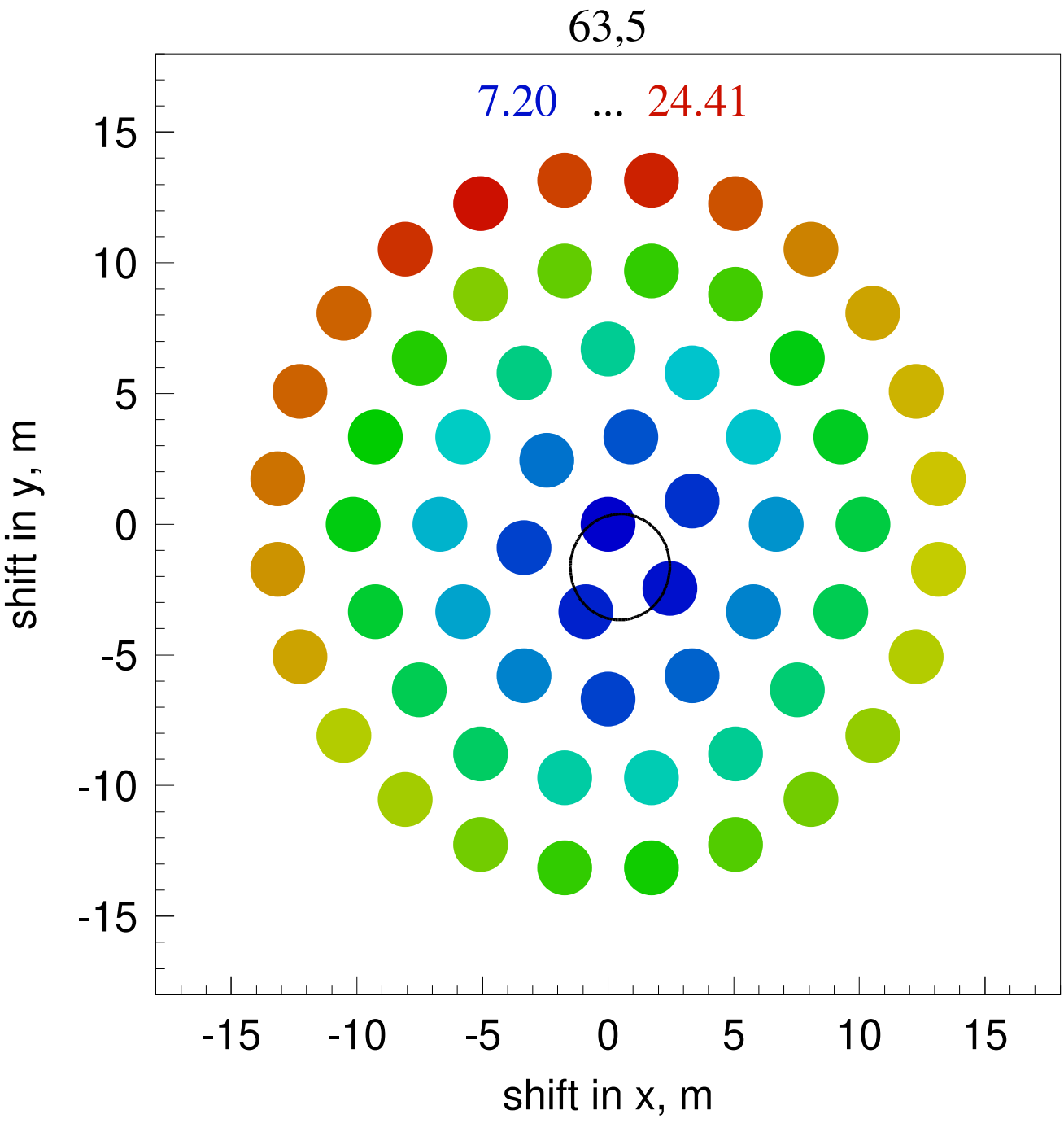

63,0
432.86 ...1022.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

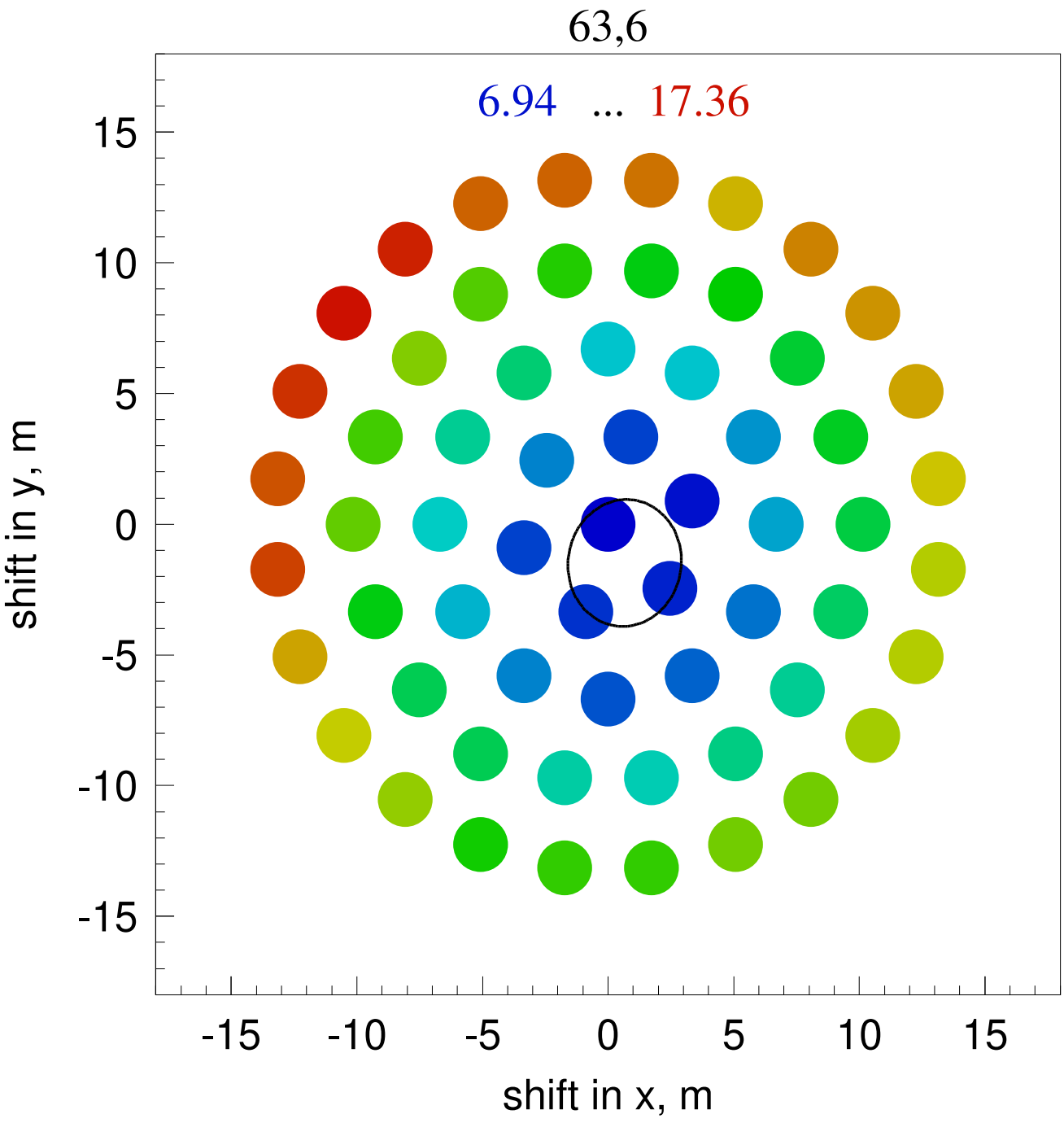

63,1
6.31 ... 13.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

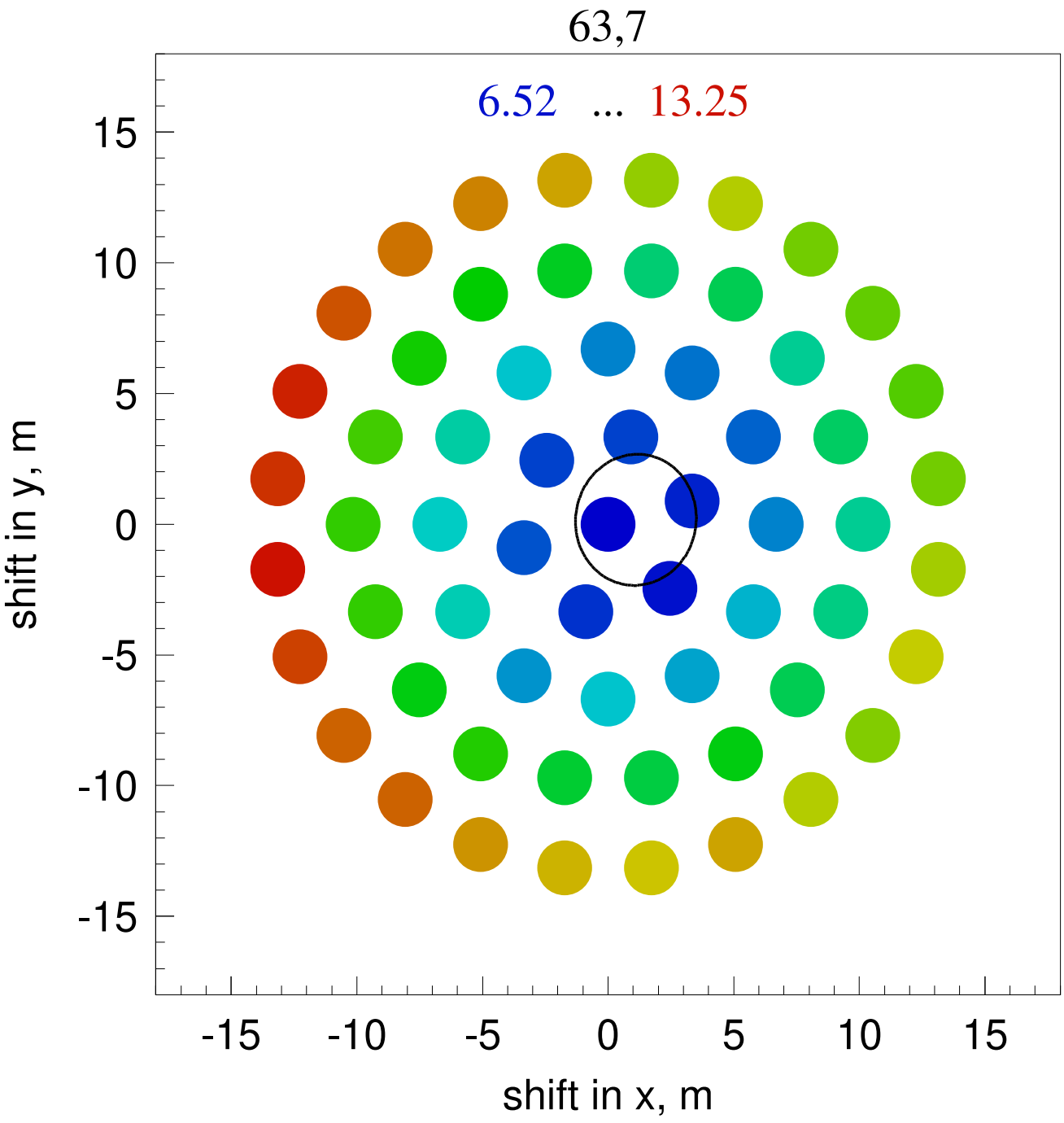

63,2
6.81 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

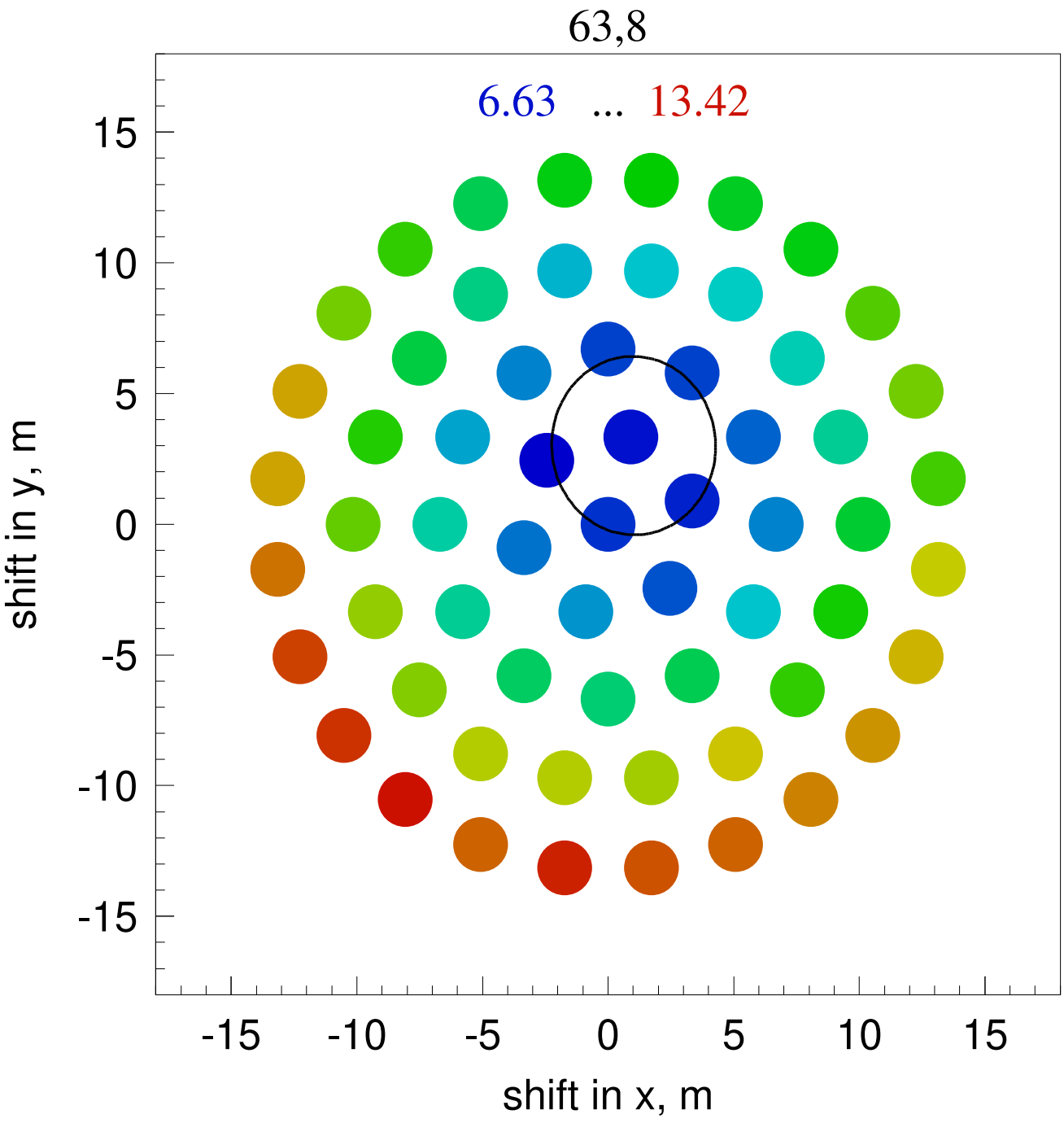

63,3
6.56 ... 18.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

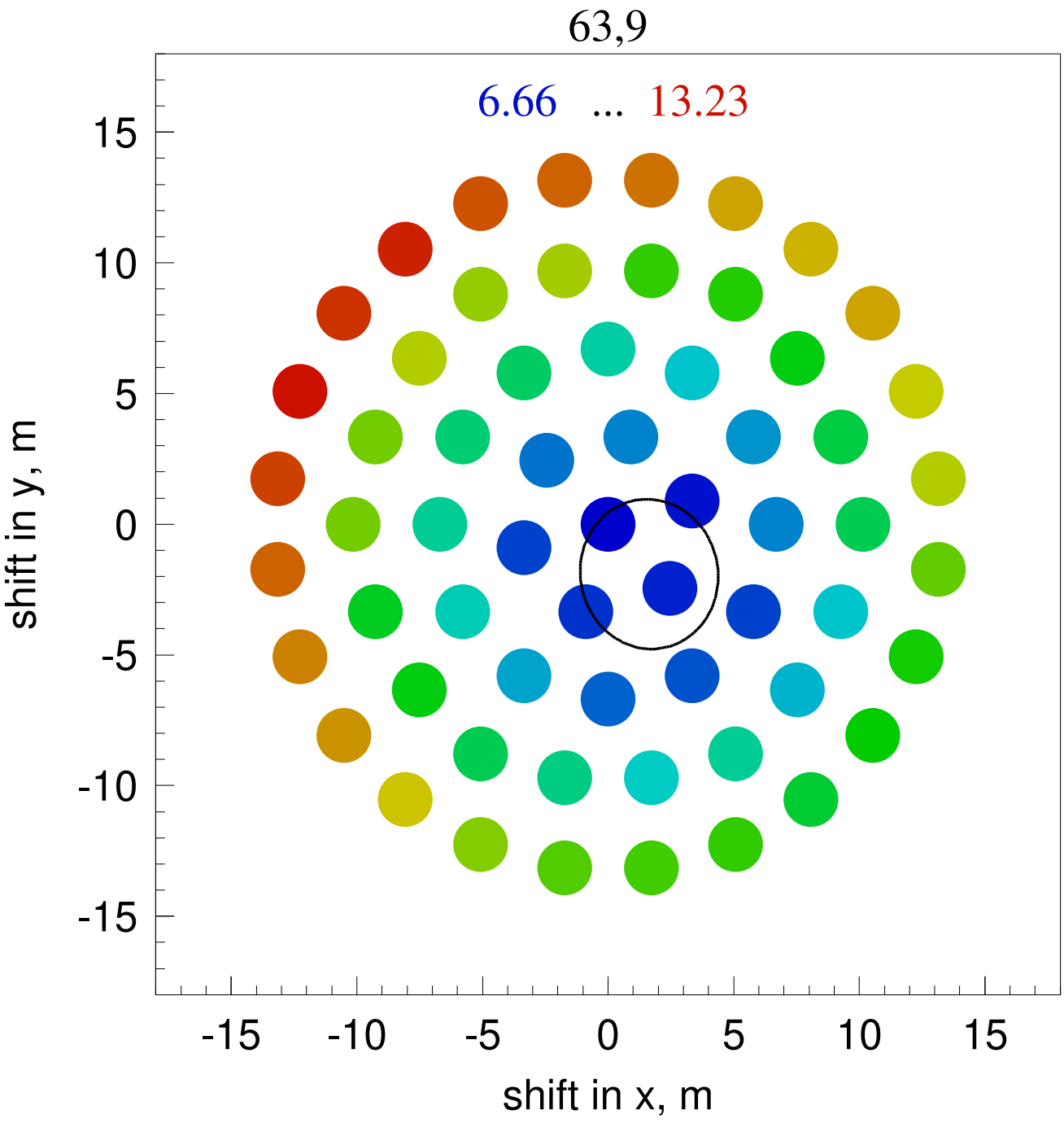

63,4
7.03 ... 24.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

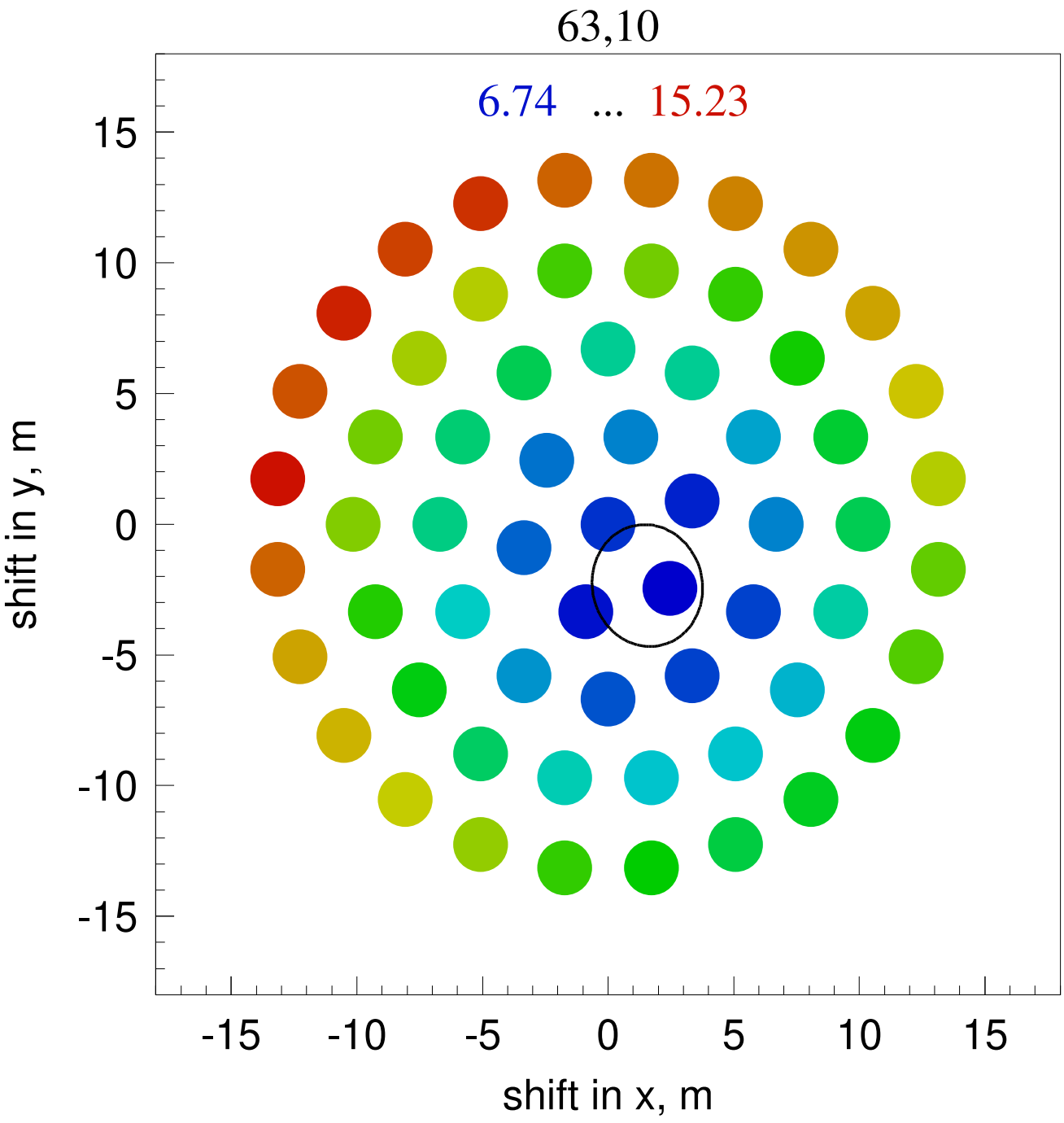

63,5
7.20 ... 24.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

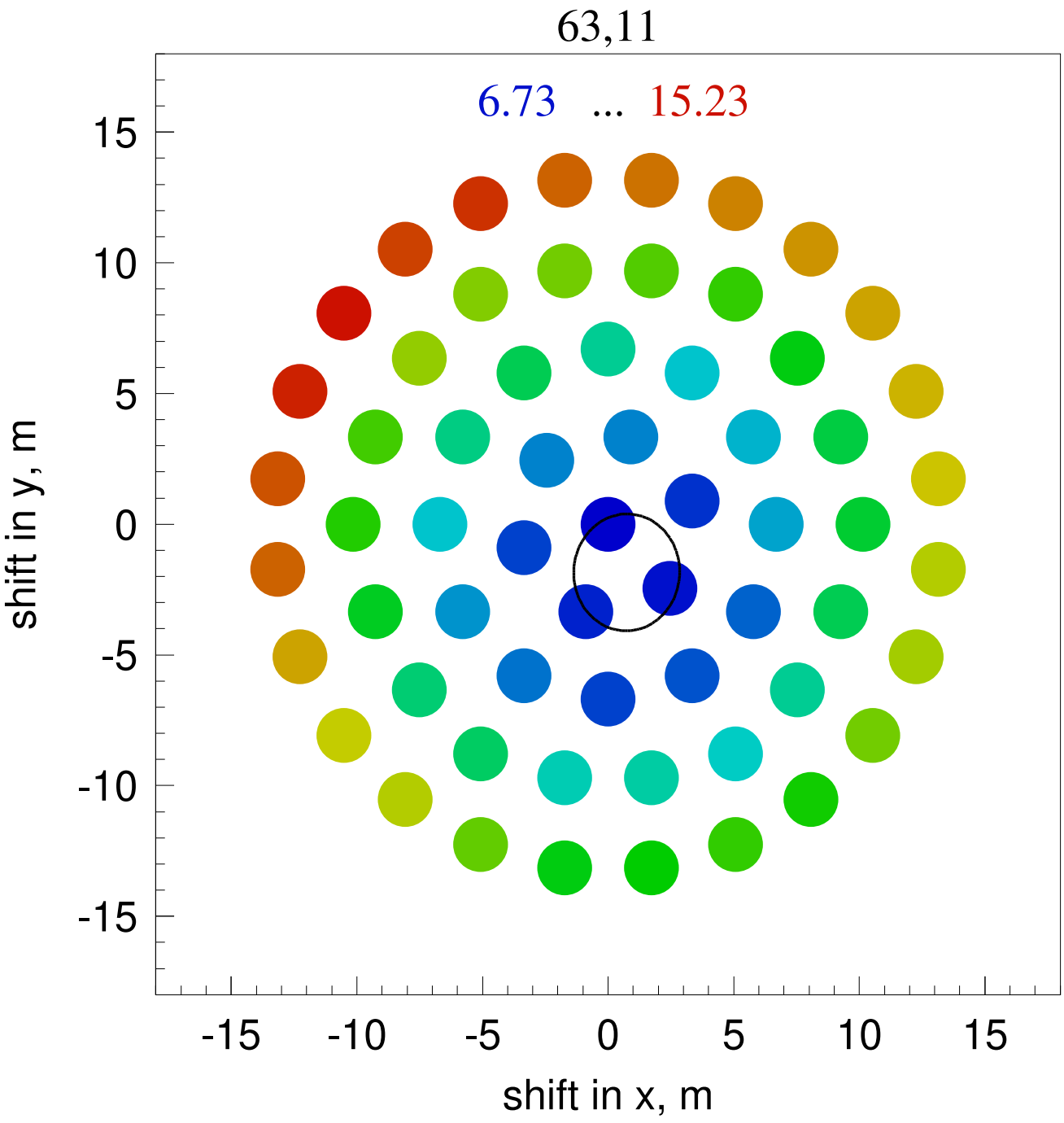

63,6
6.94 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

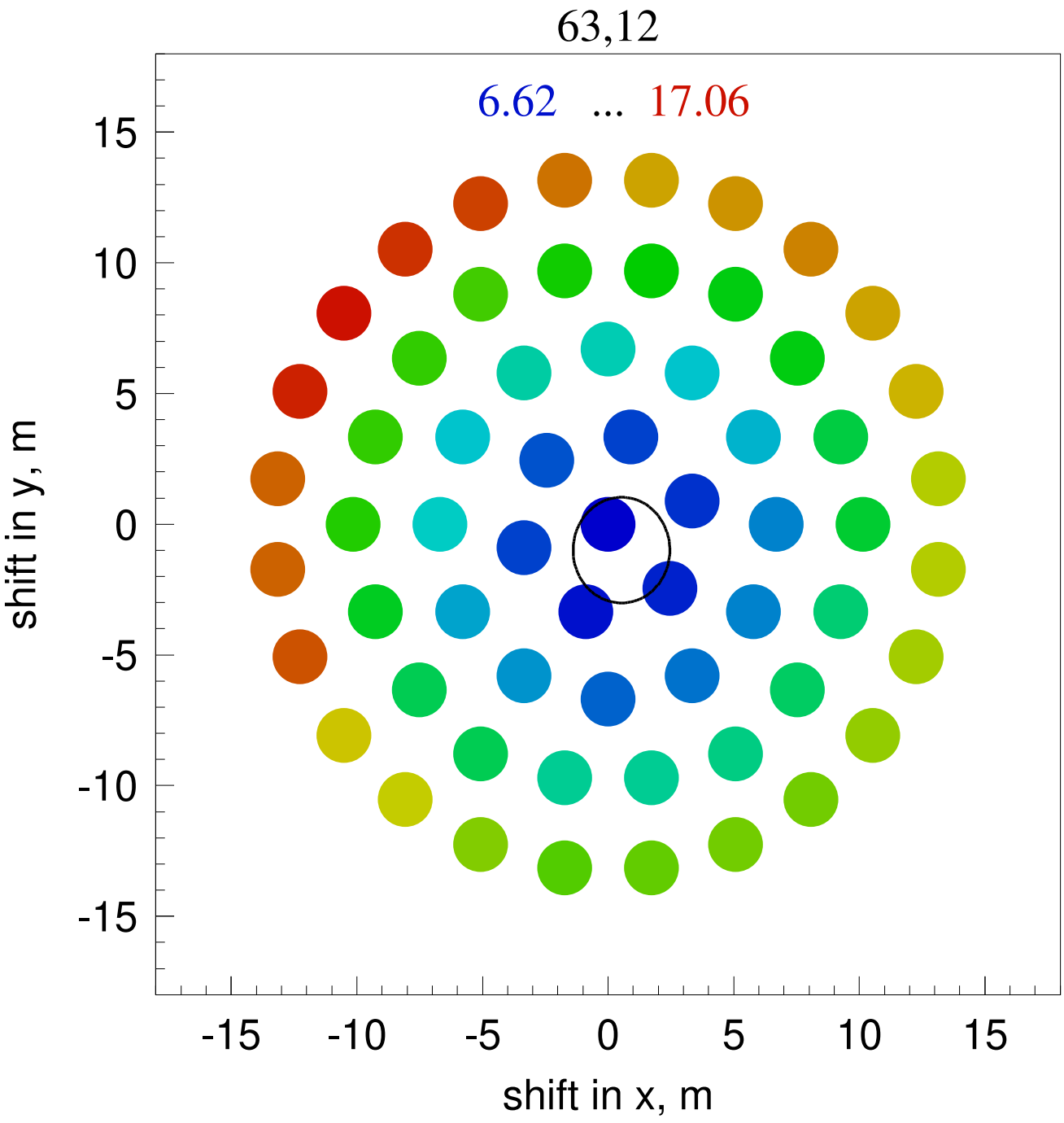

63,7
6.52 ... 13.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

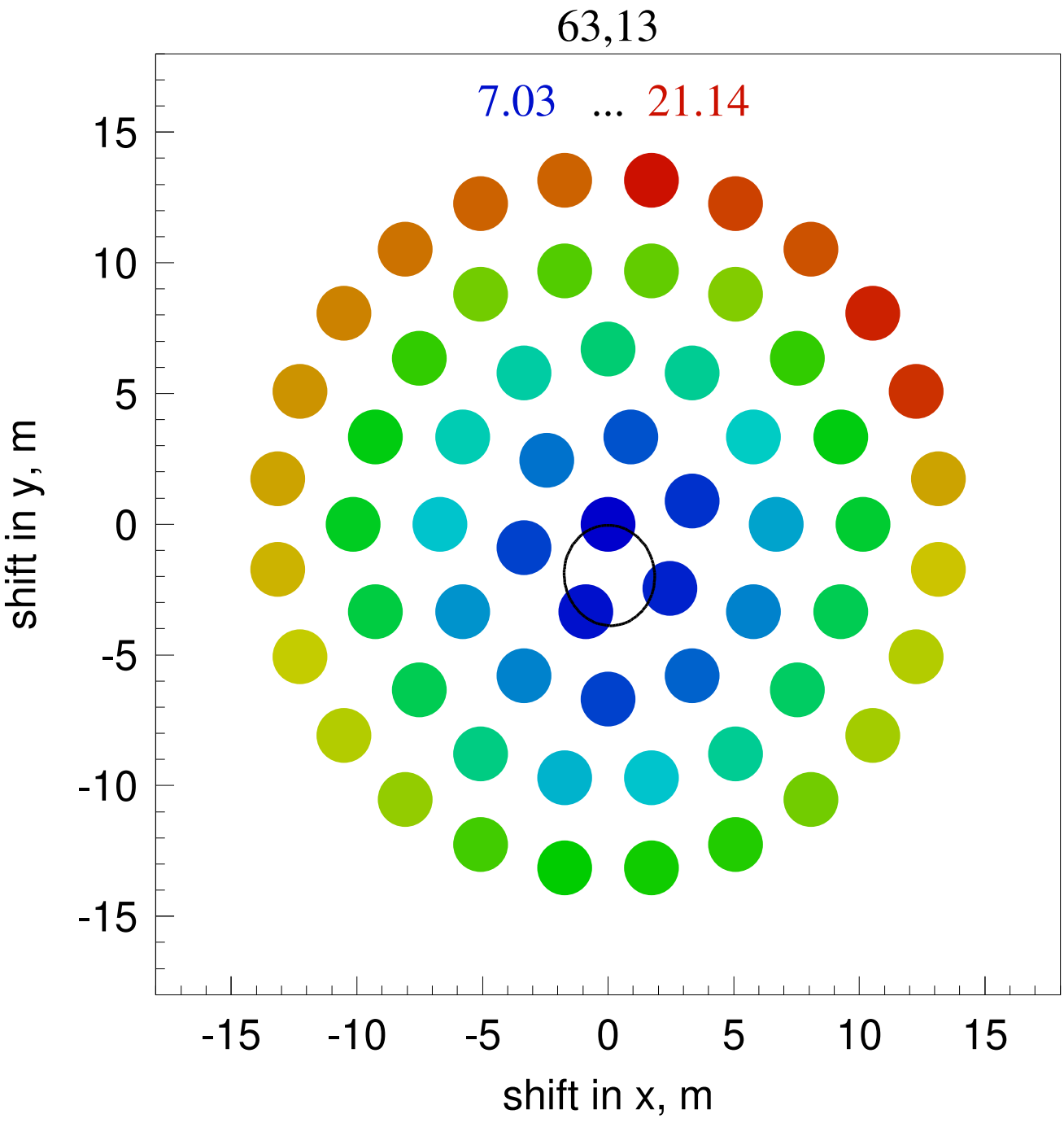

63,8
6.63 ... 13.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

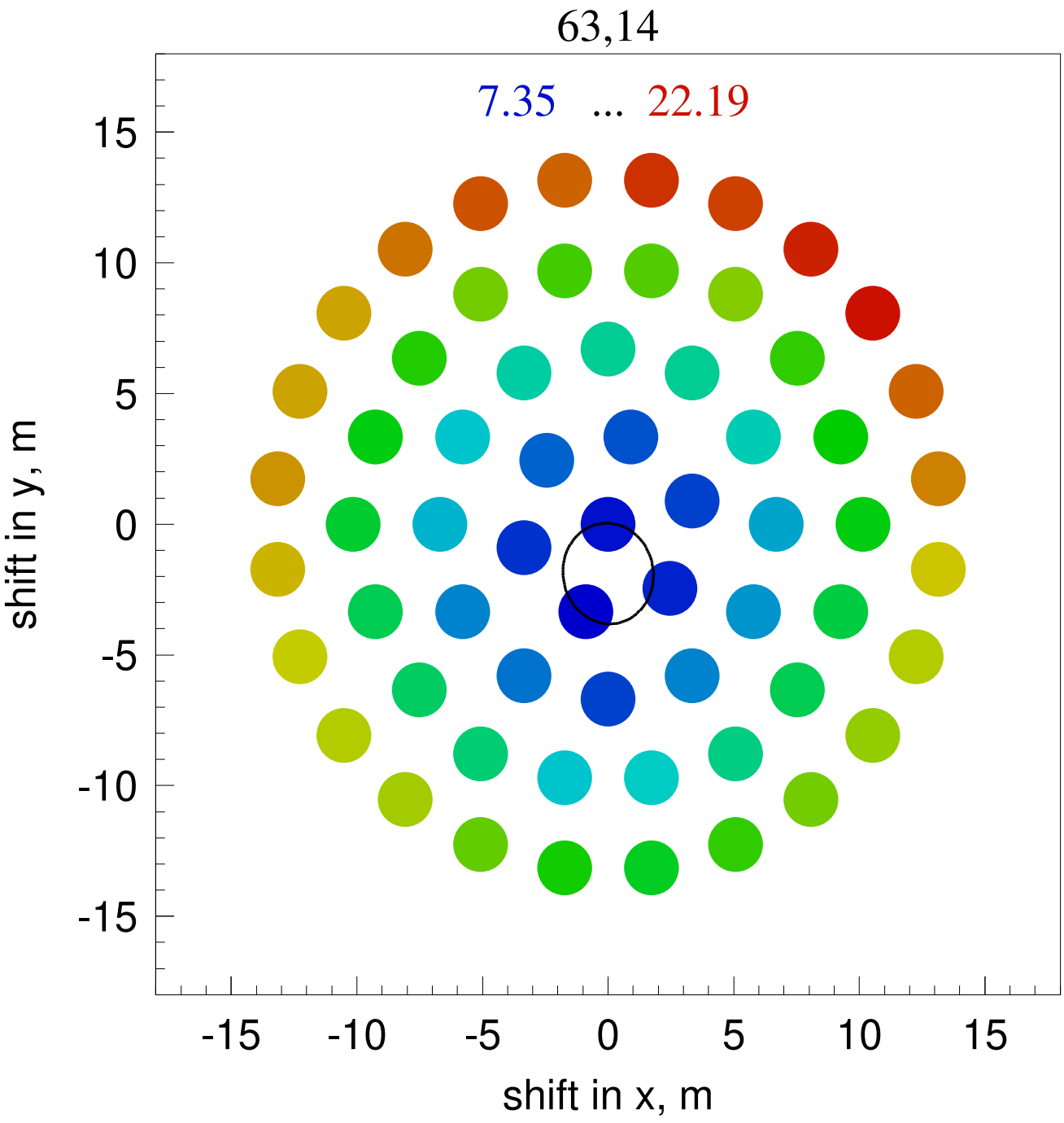

63,9
6.66 ... 13.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

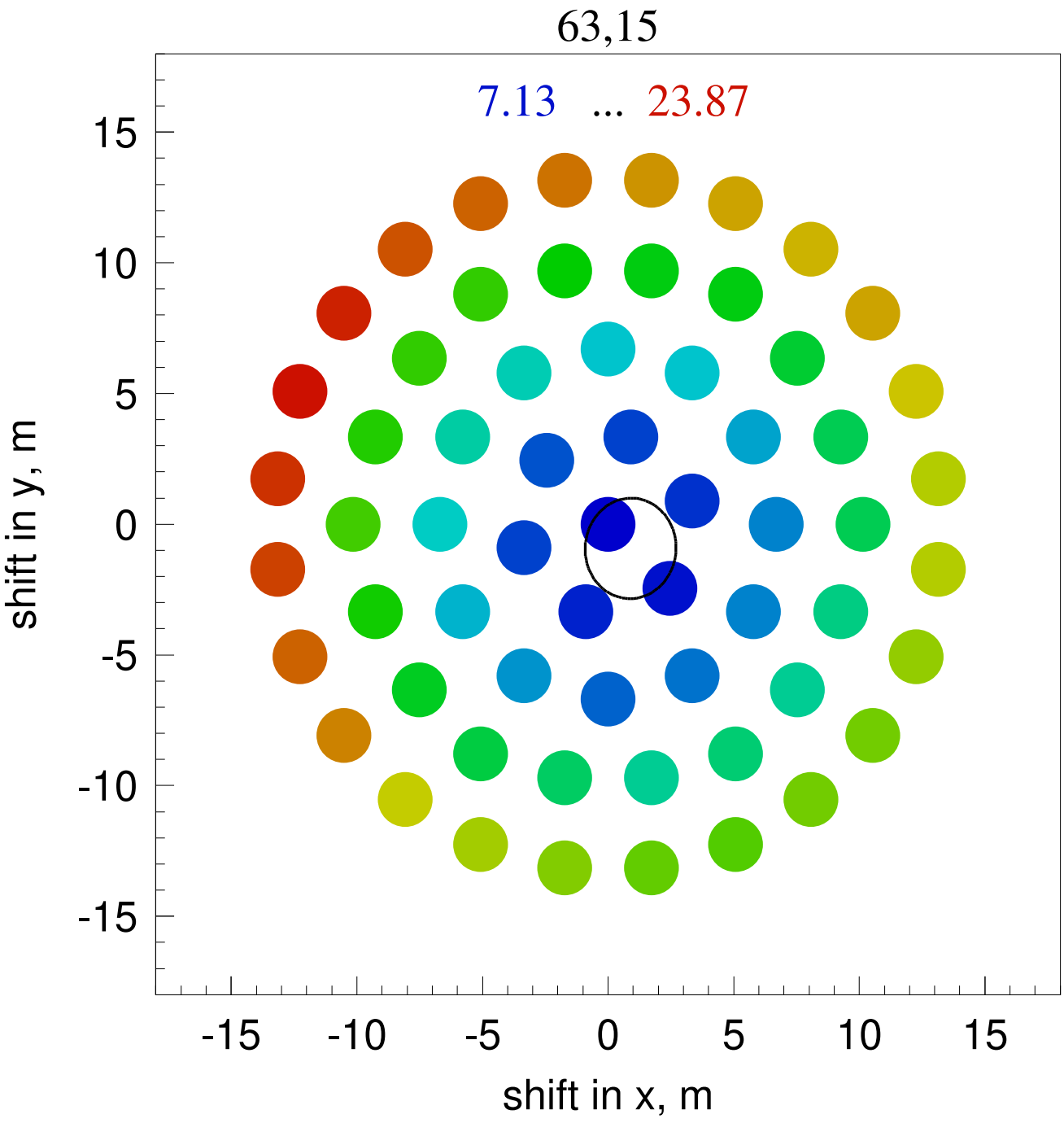

63,10
6.74 ... 15.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

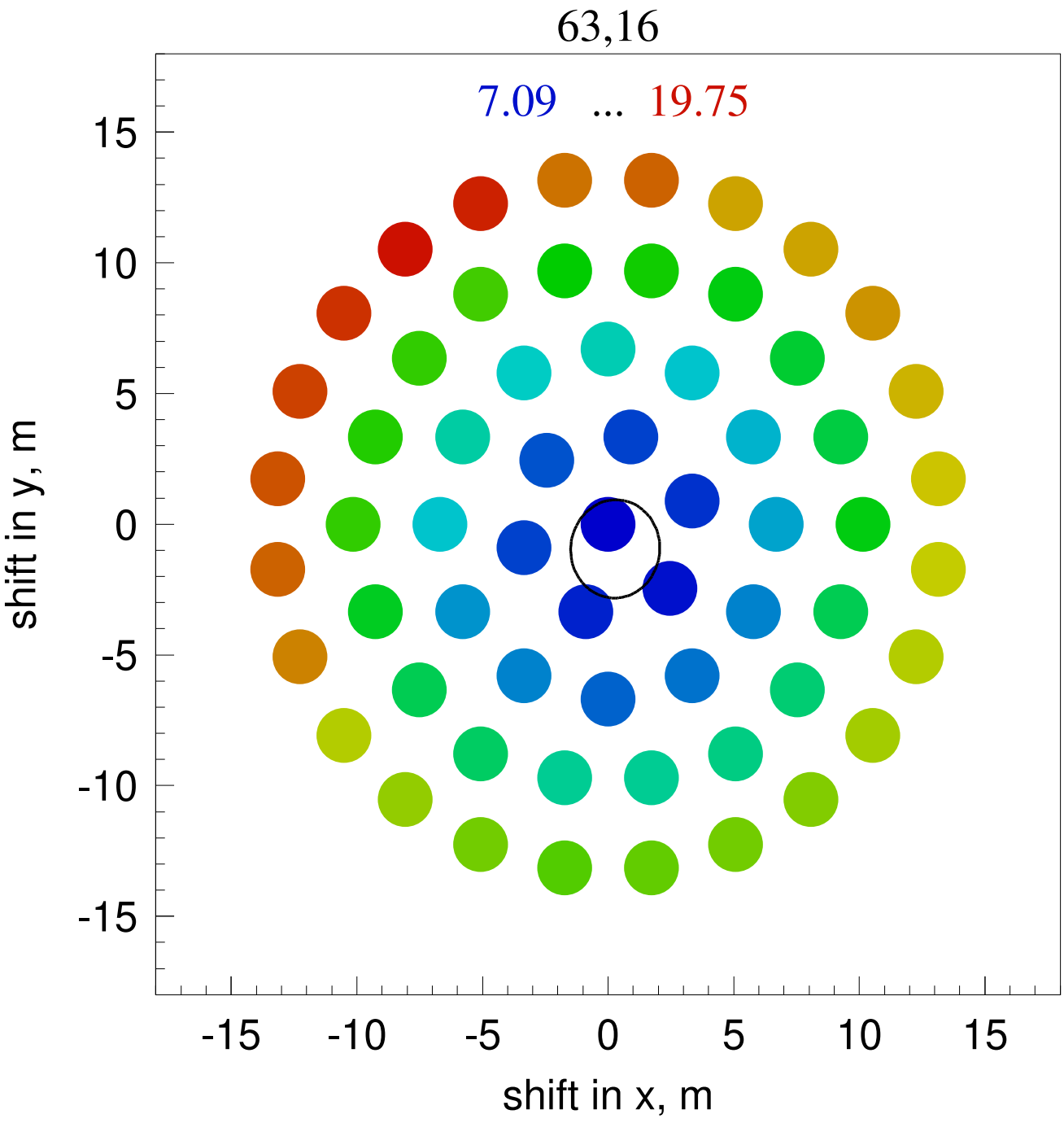

63,11
6.73 ... 15.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

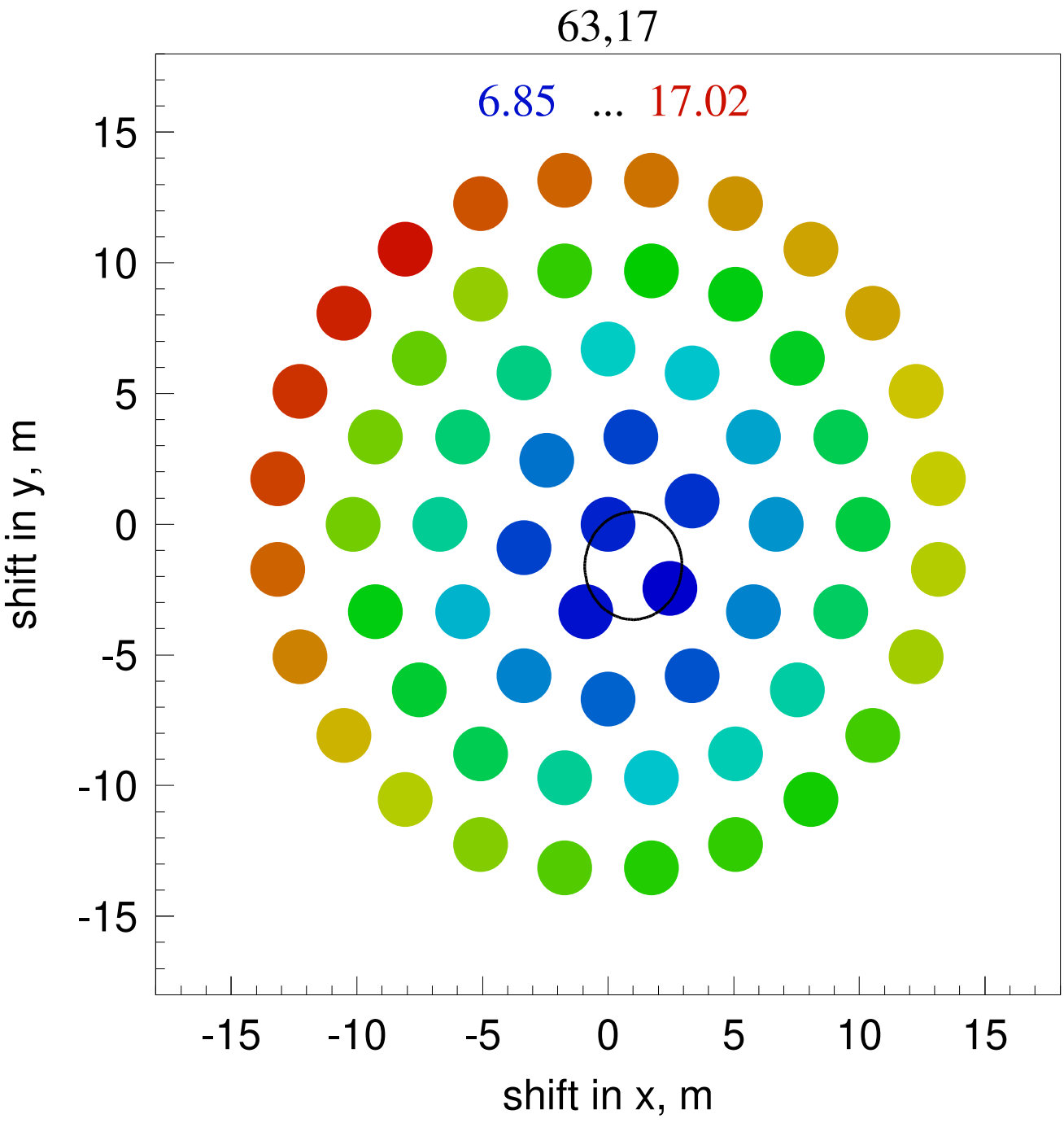

63,12
6.62 ... 17.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

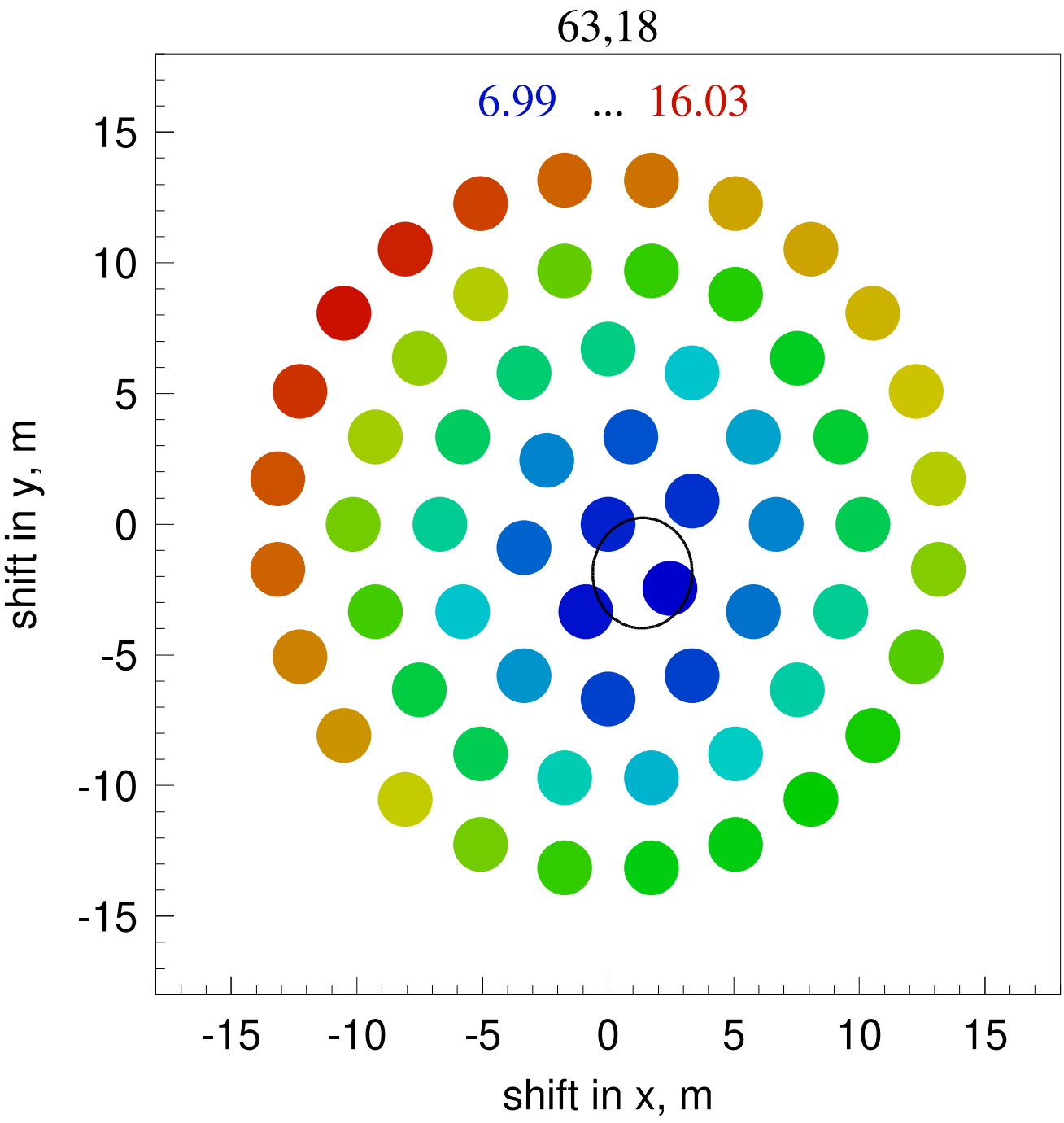

63,13
7.03 ... 21.14
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

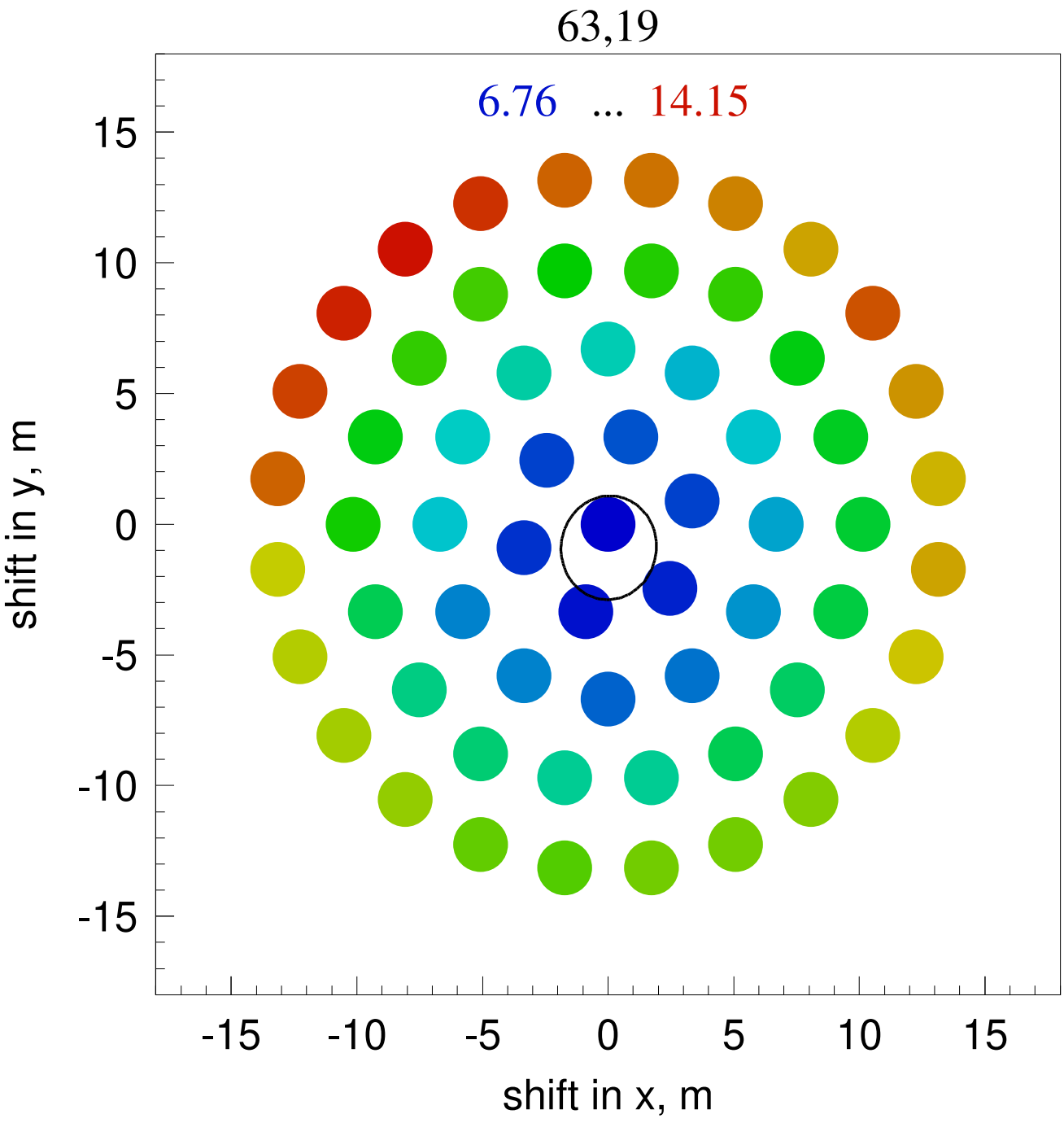

63,14
7.35 ... 22.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

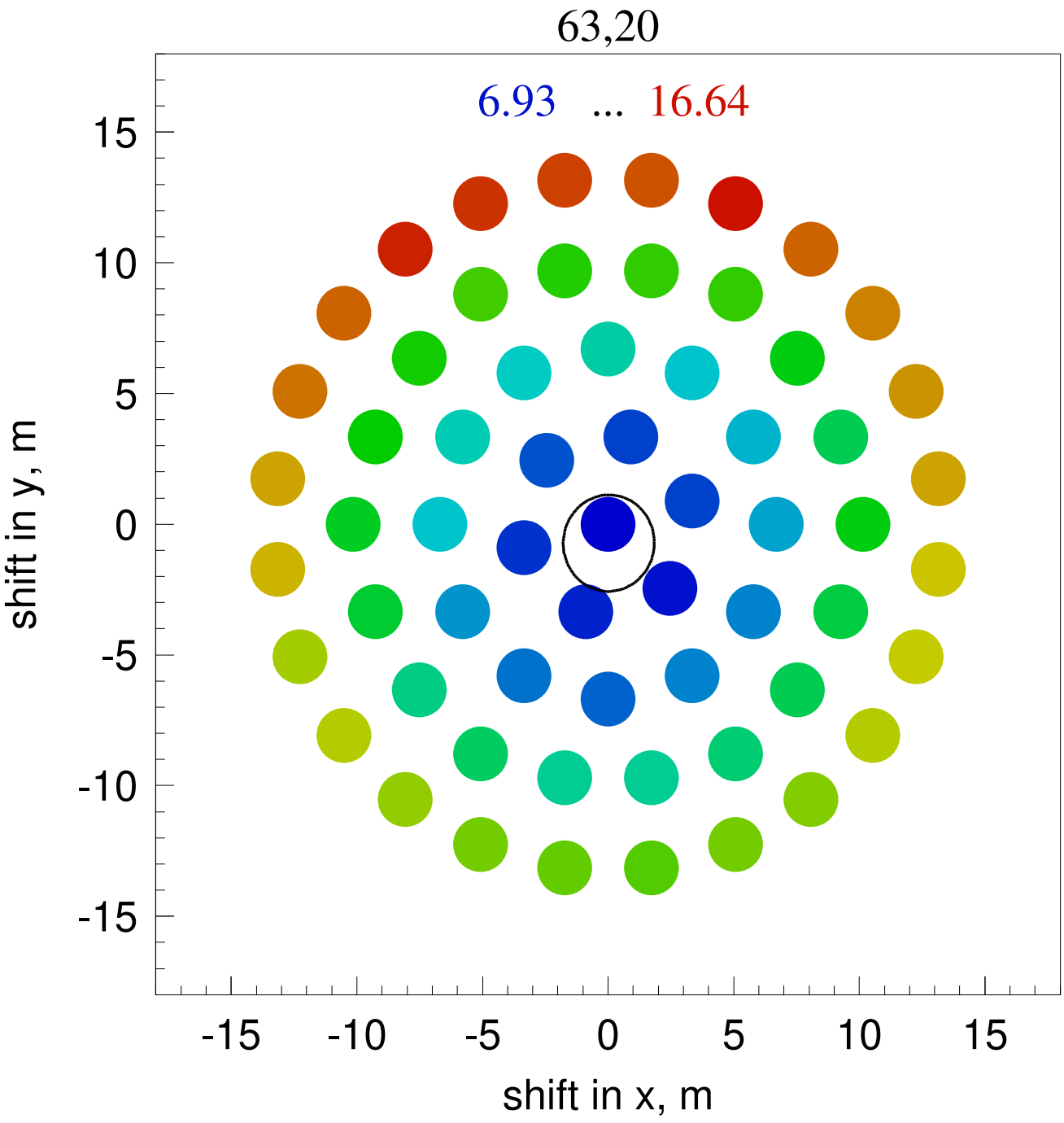

63,15
7.13 ... 23.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

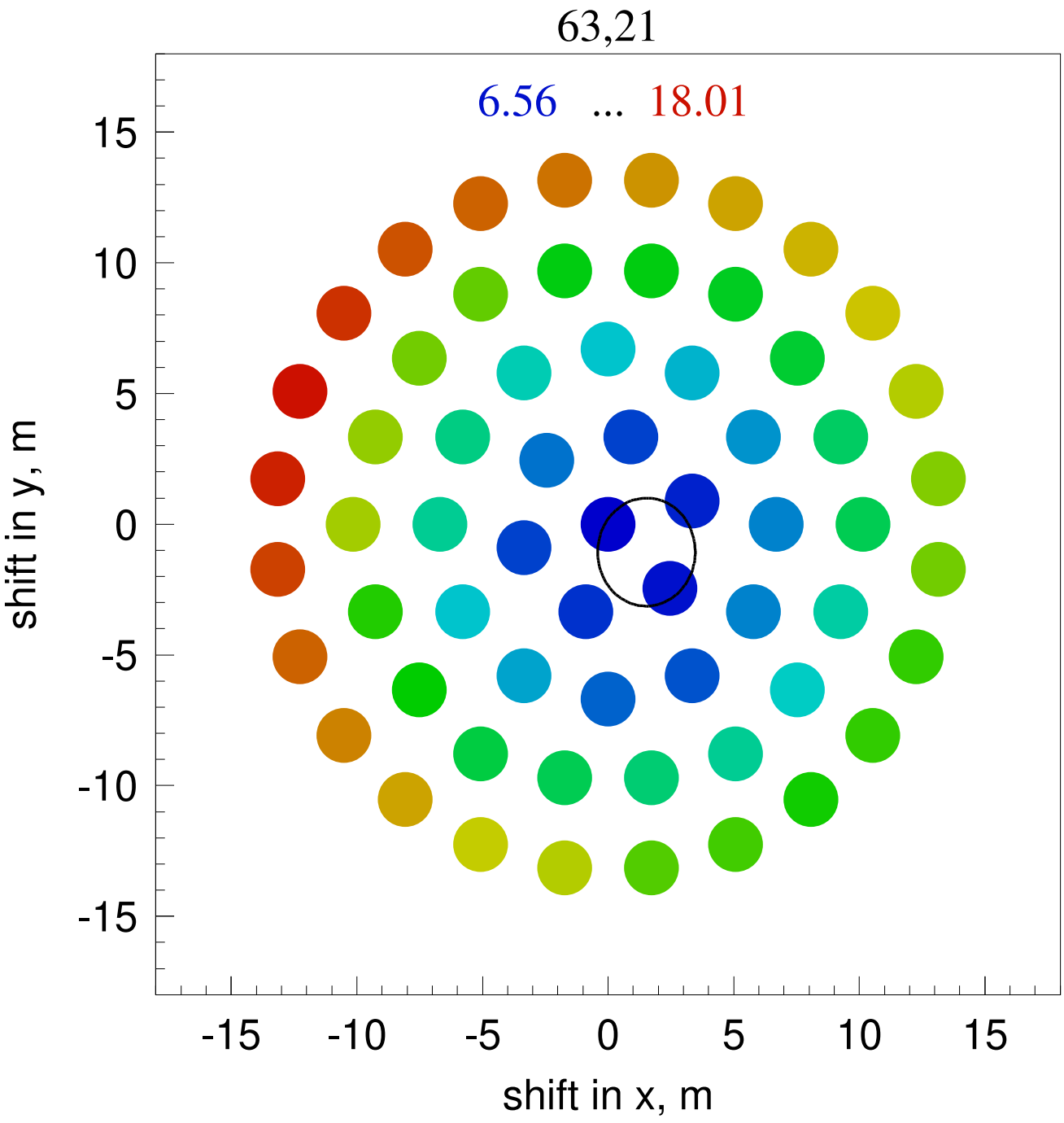

63,16
7.09 ... 19.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

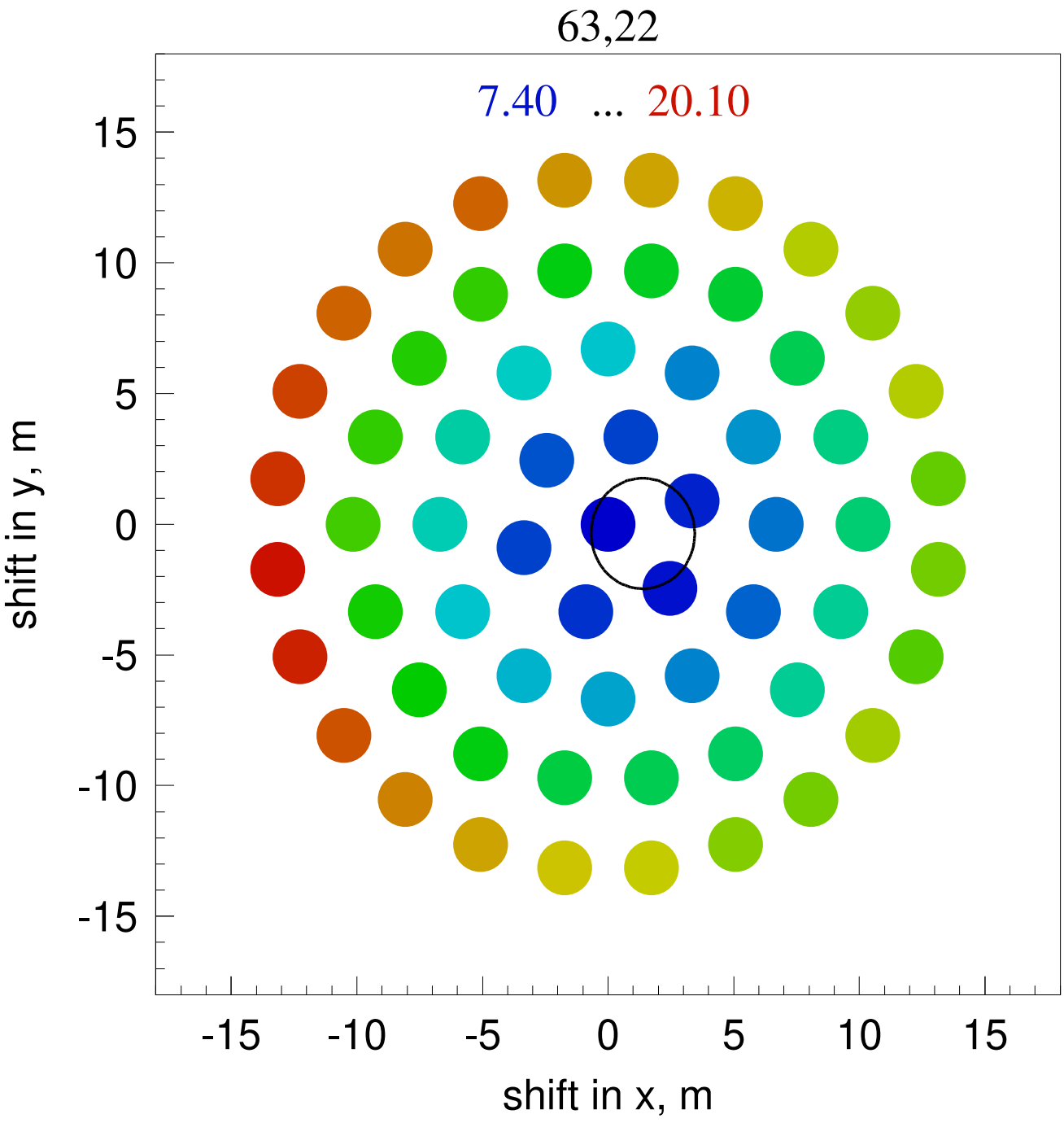

63,17
6.85 ... 17.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

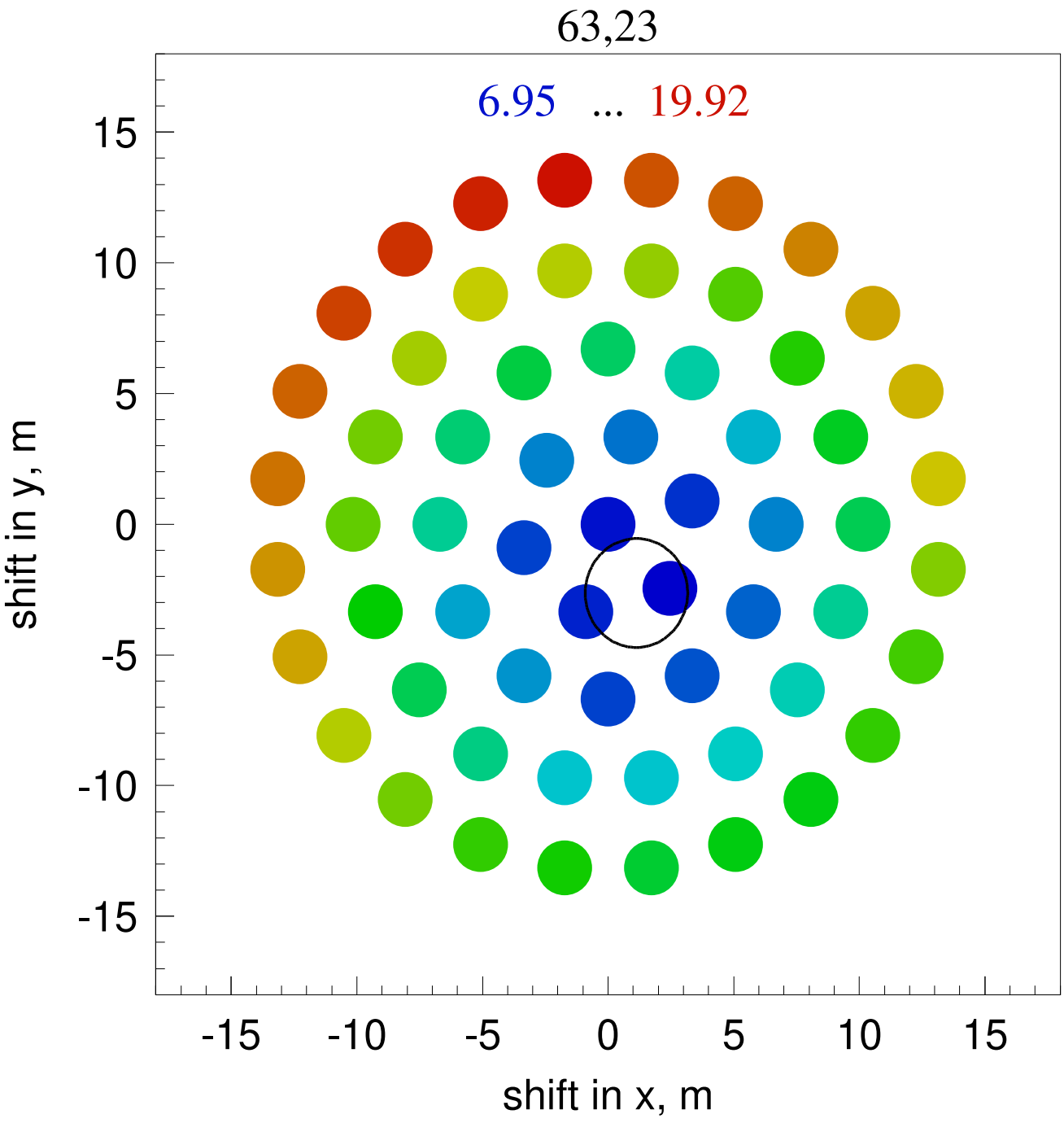

63,18
6.99 ... 16.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

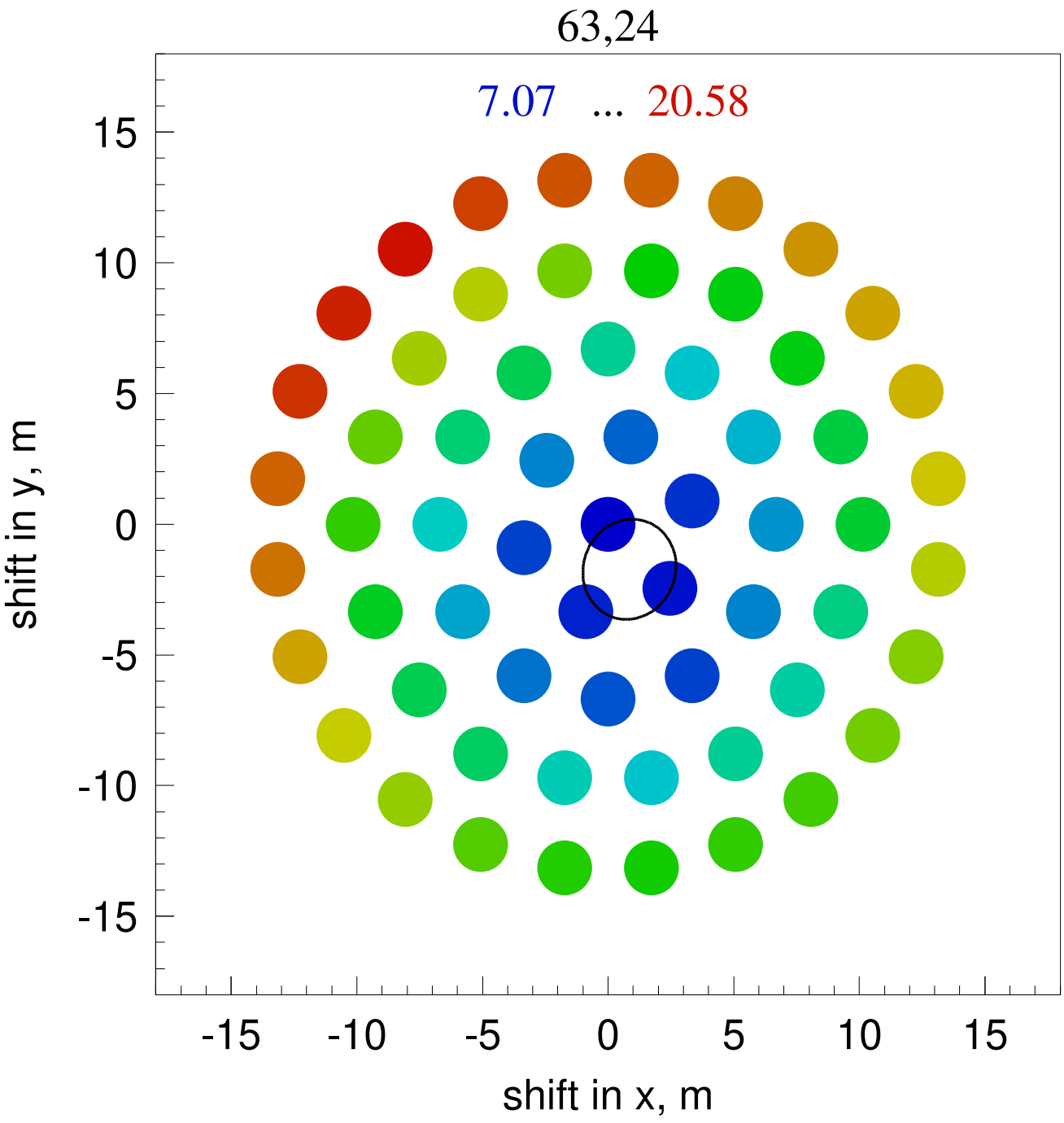

63,19
6.76 ... 14.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

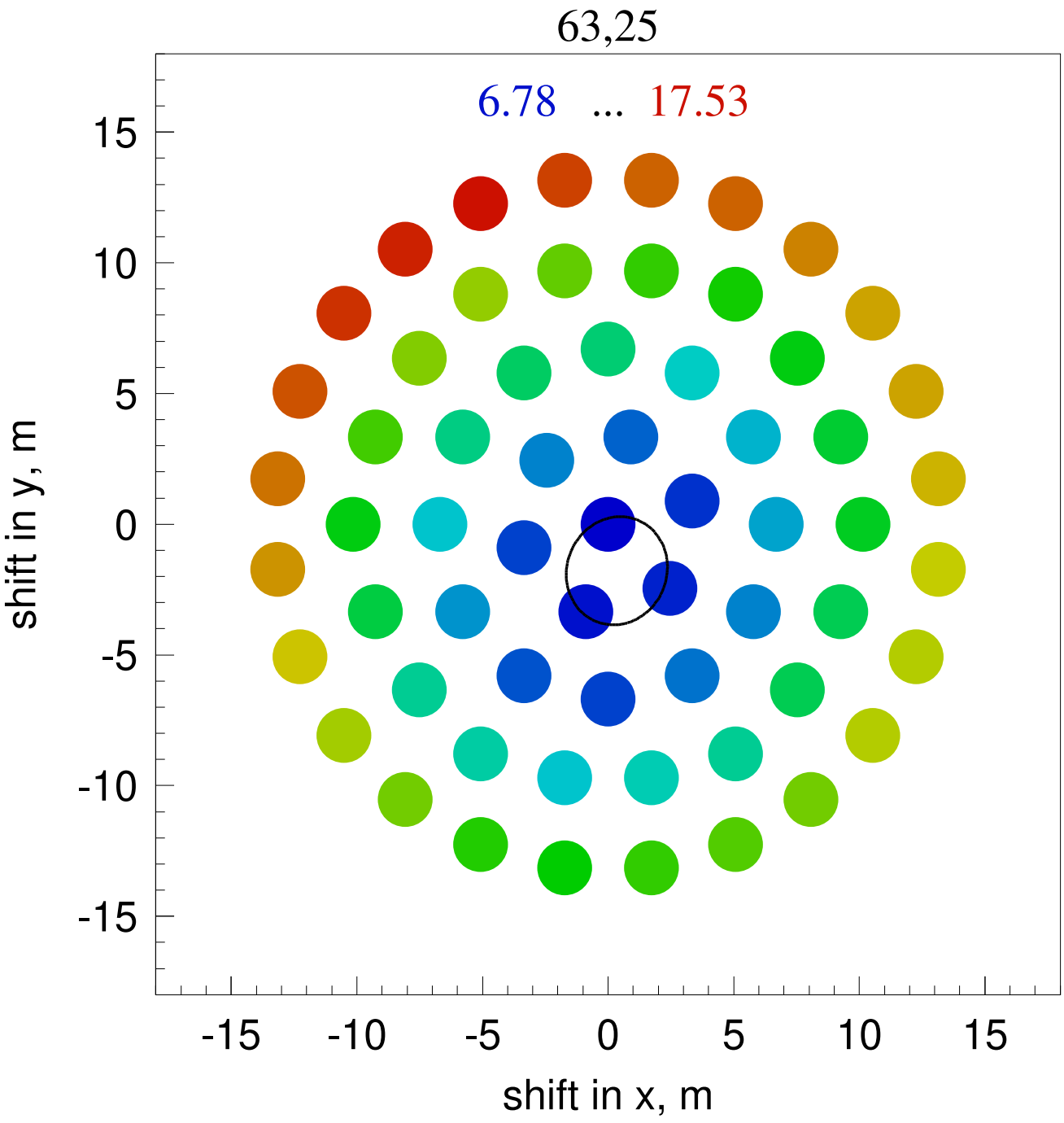

63,20
6.93 ... 16.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

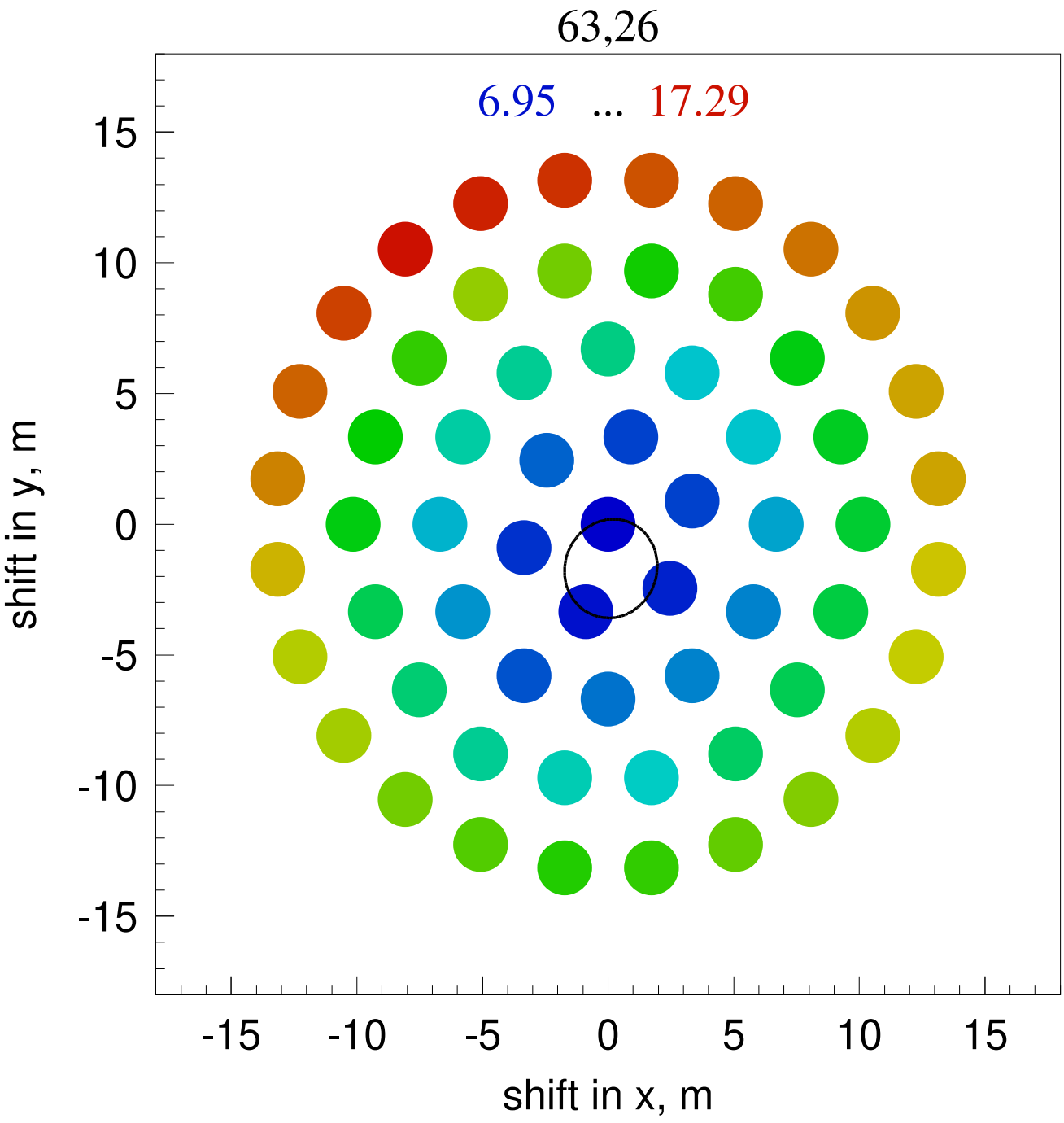

63,21
6.56 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

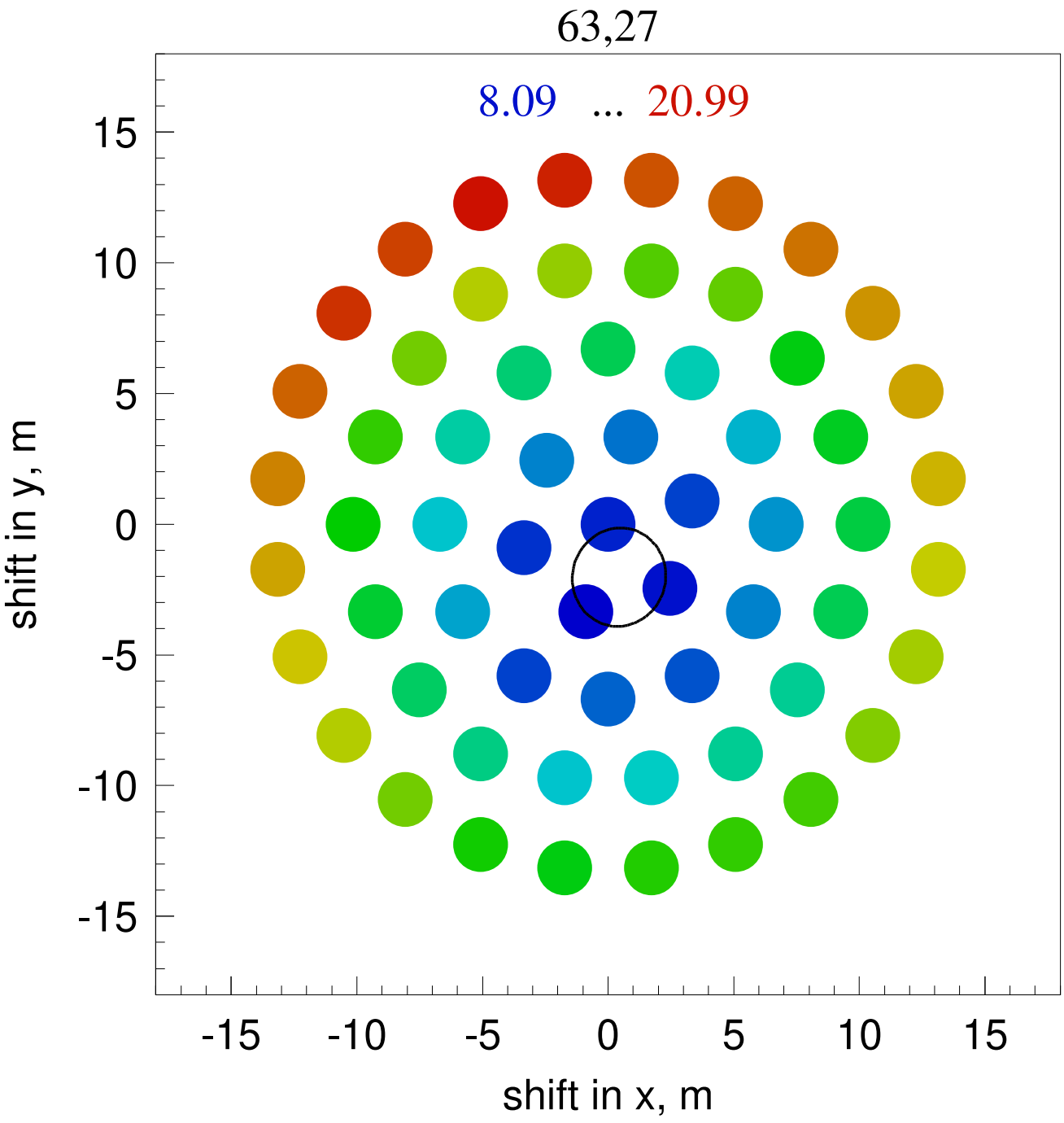

63,22
7.40 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

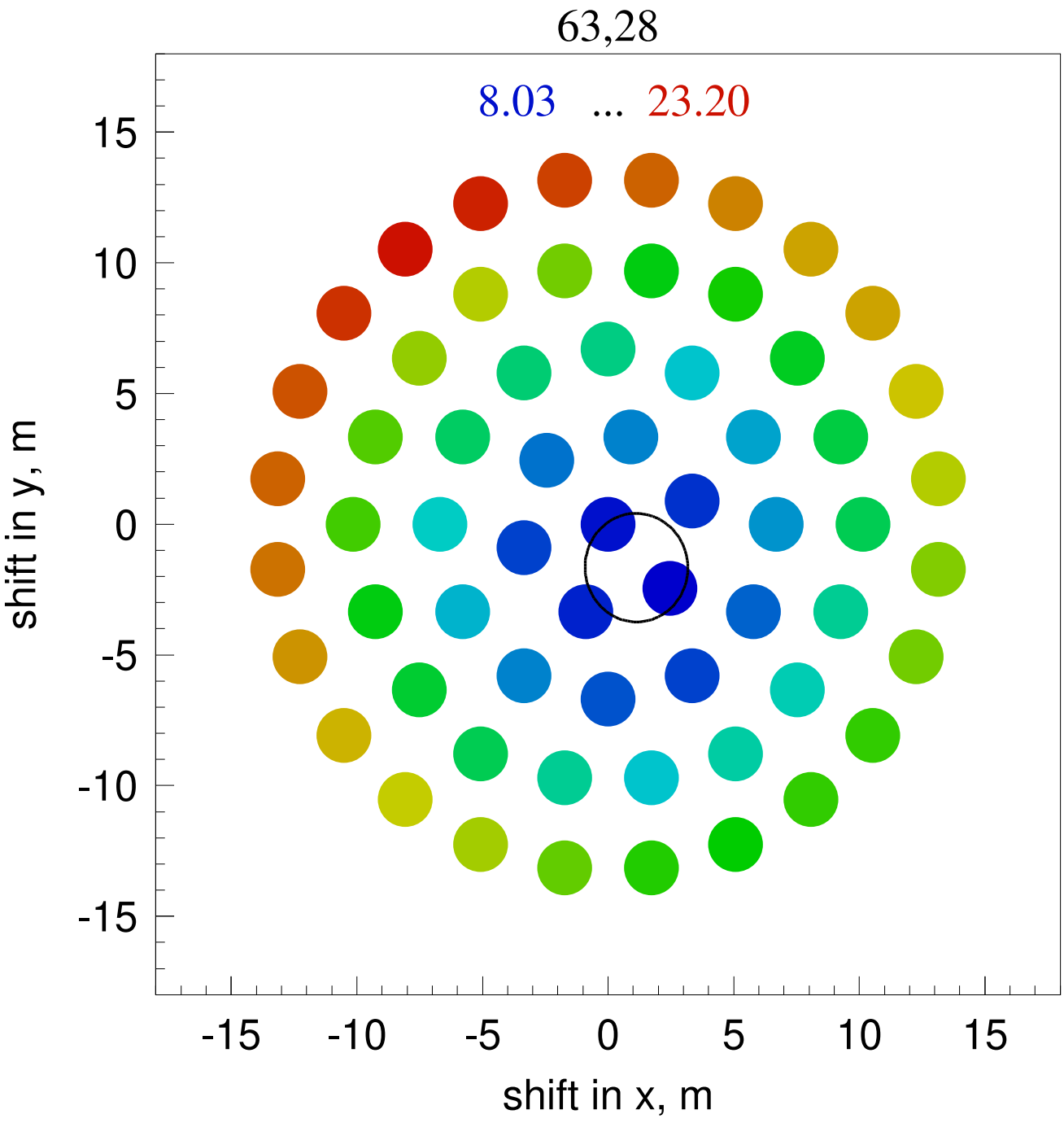

63,23
6.95 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

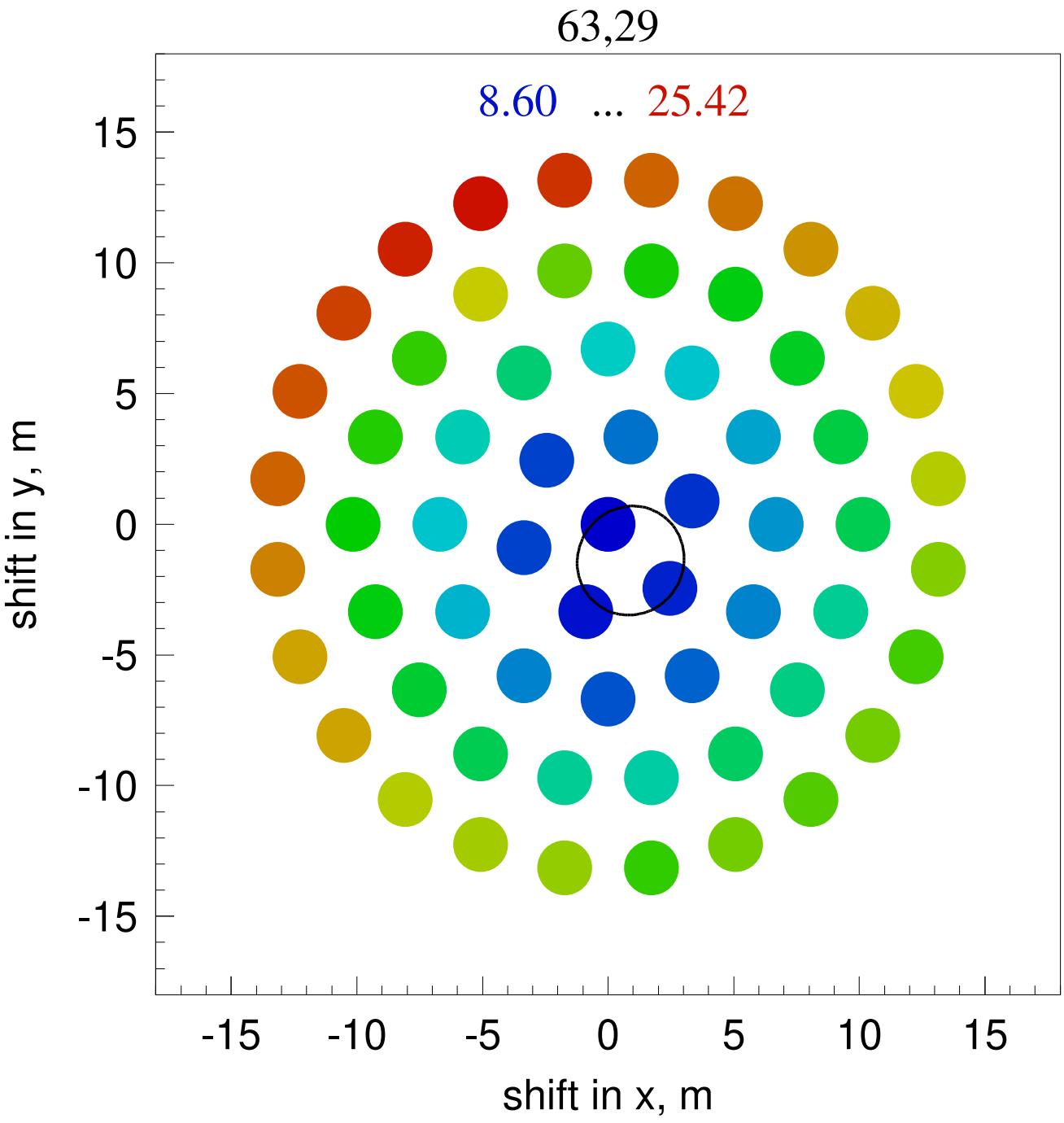

63,24
7.07 ... 20.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

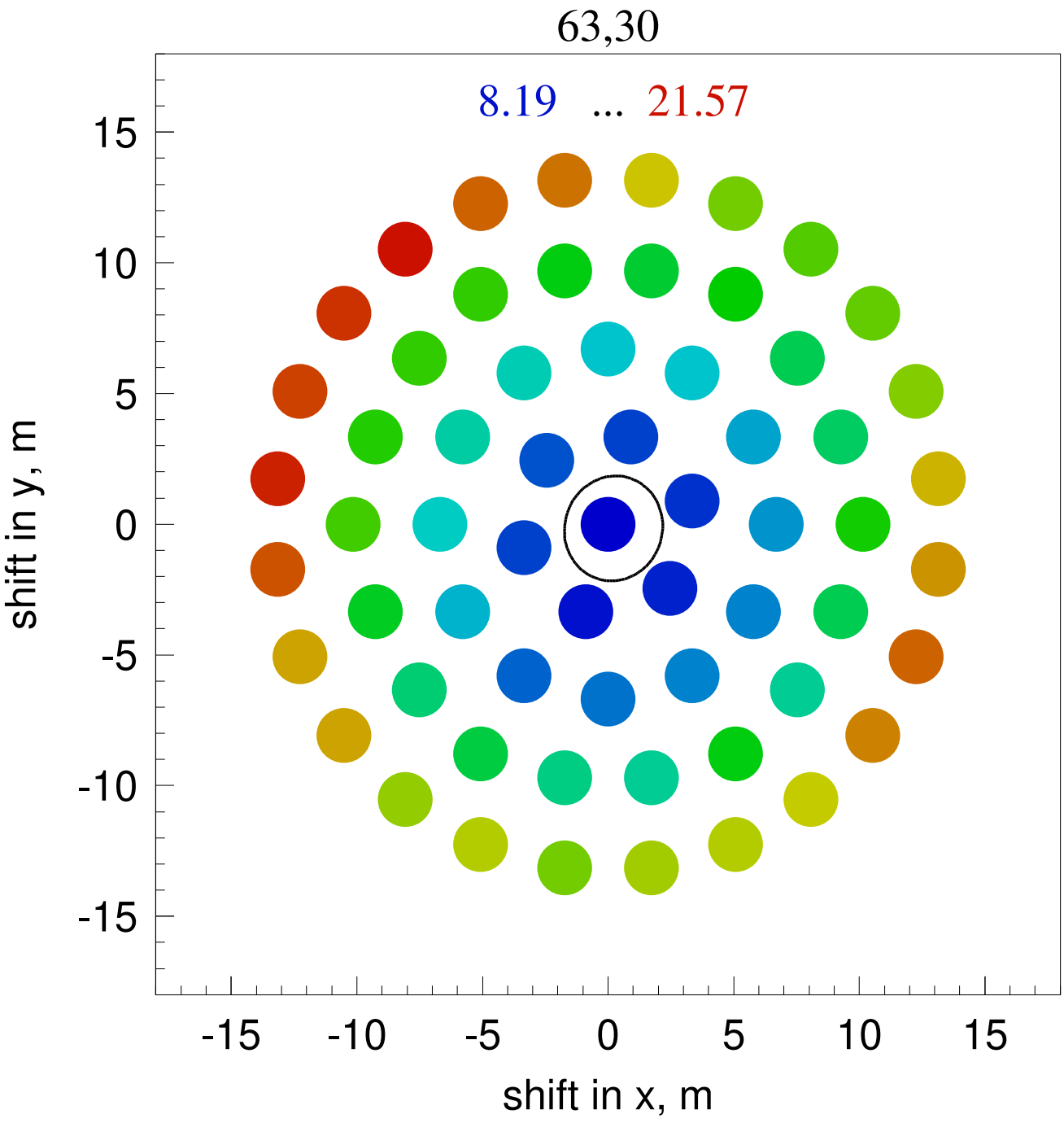

63,25
6.78 ... 17.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

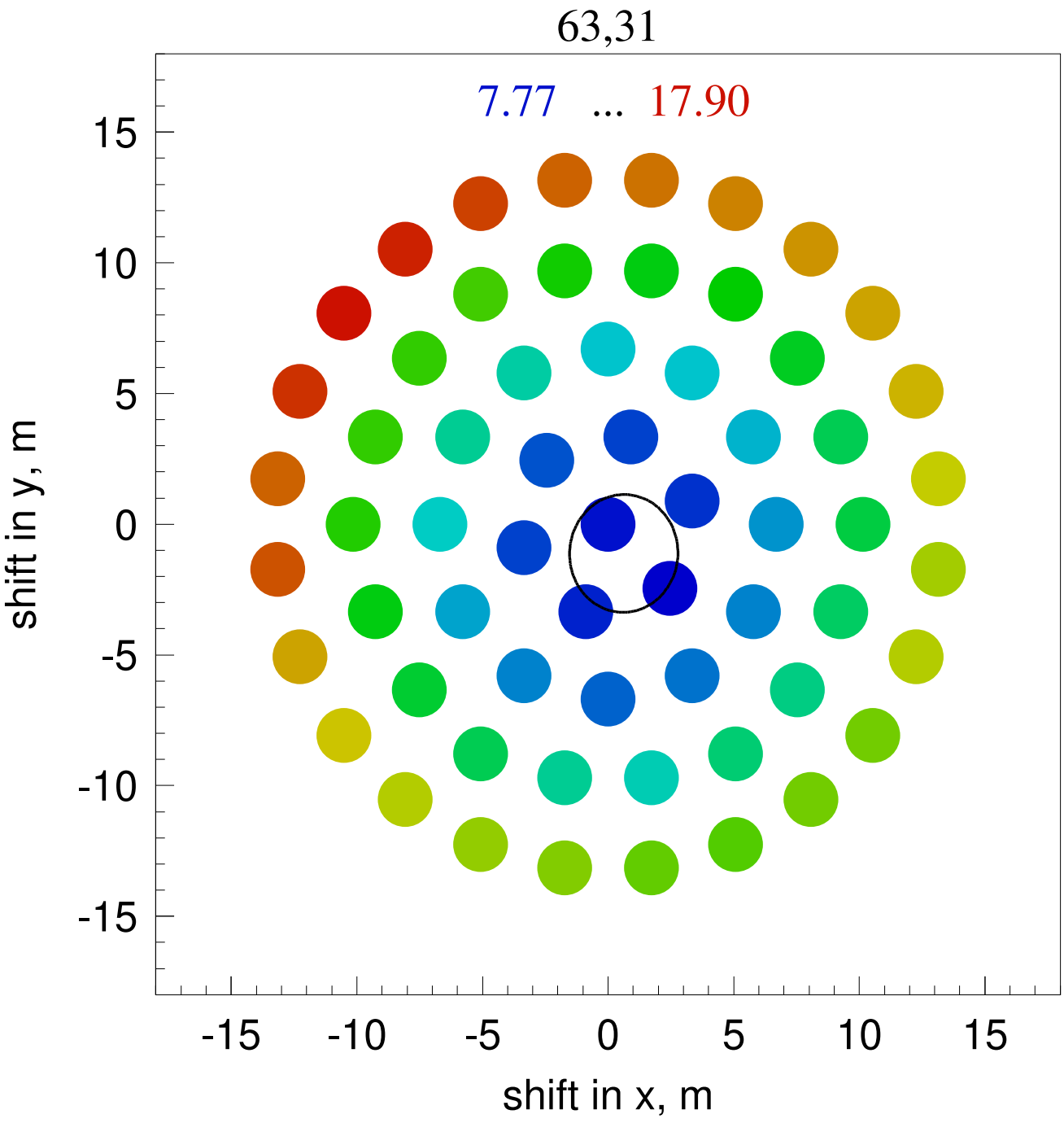

63,26
6.95 ... 17.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

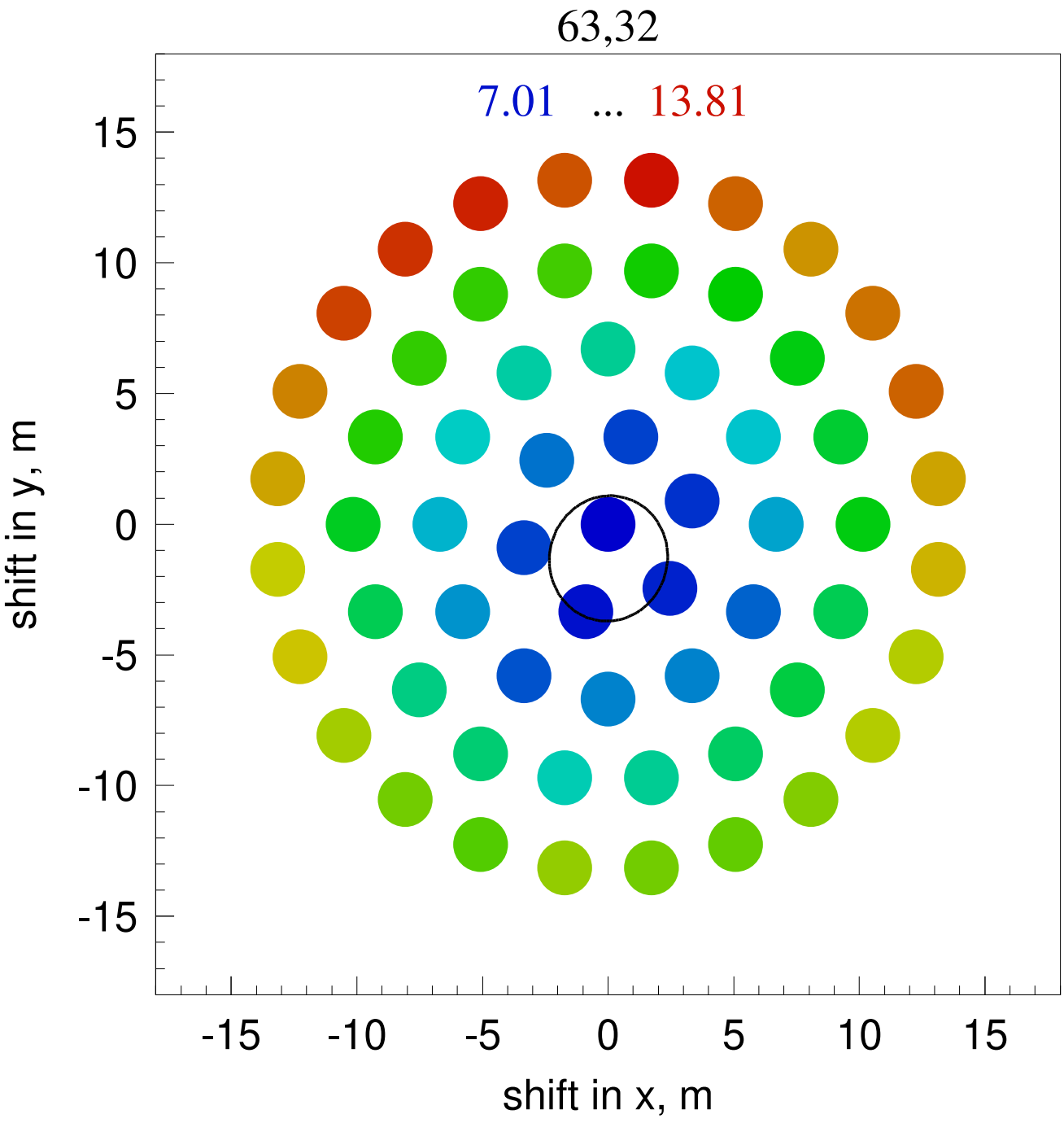

63,27
8.09 ... 20.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

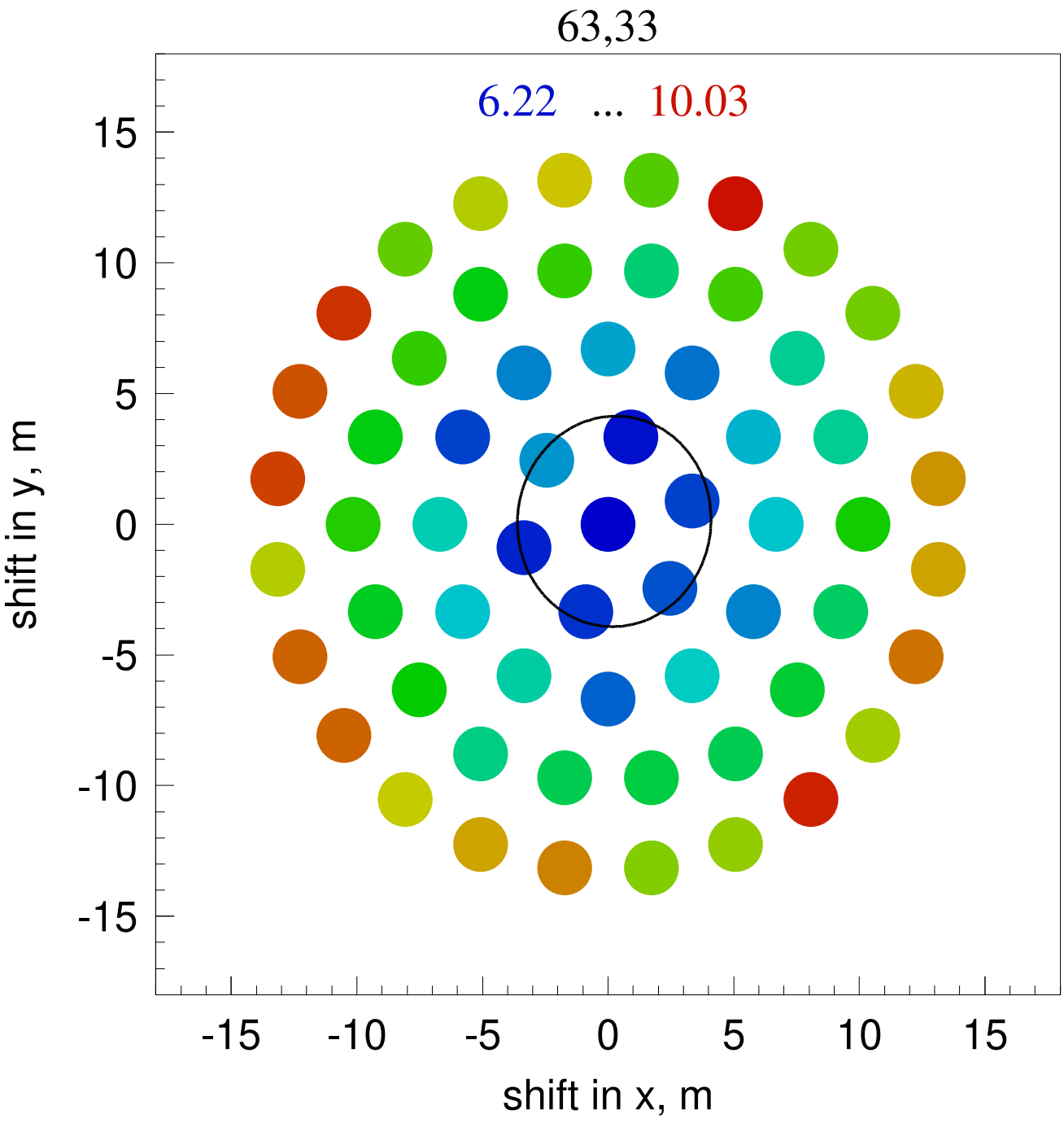

63,28
8.03 ... 23.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

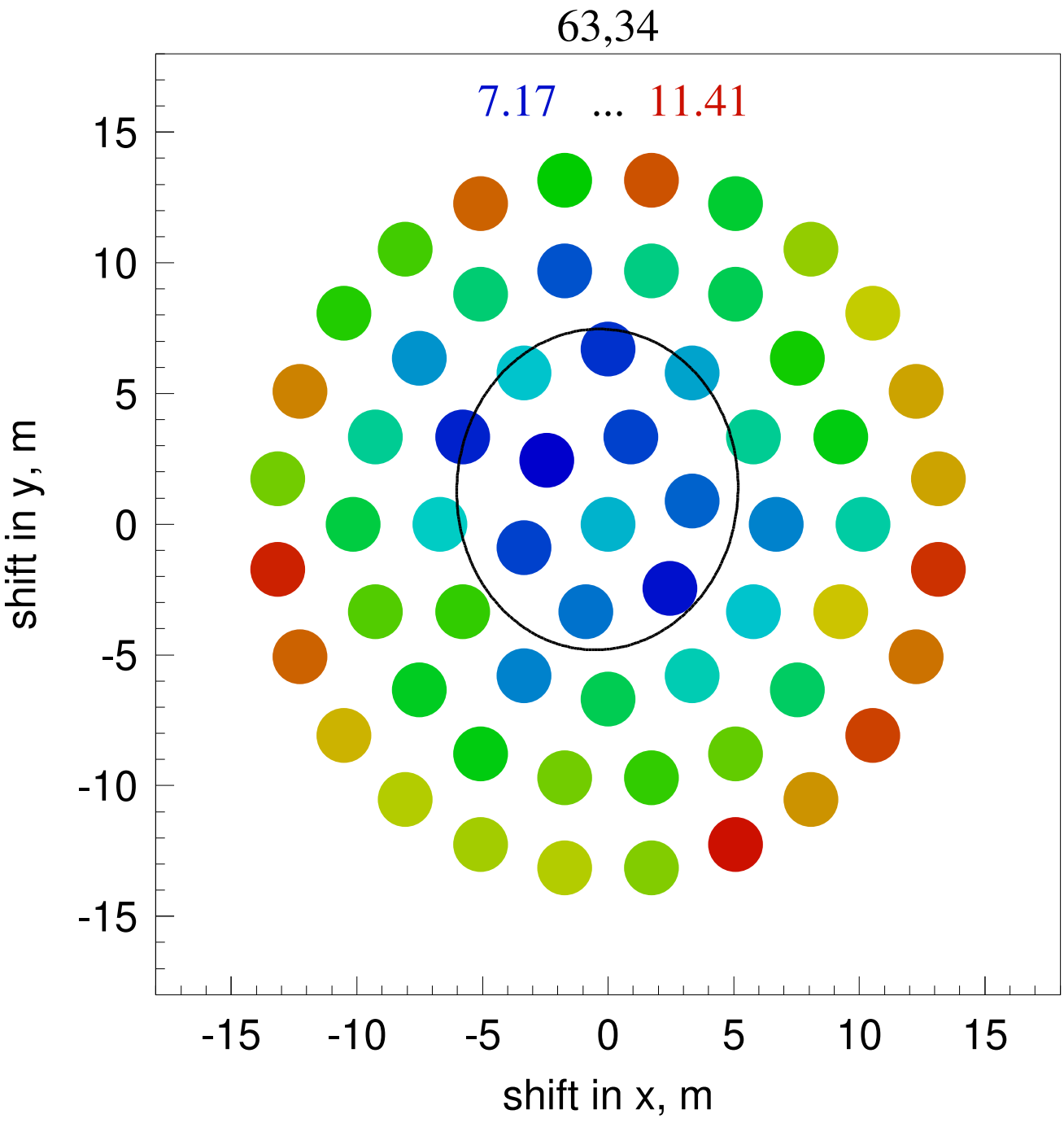

63,29
8.60 ... 25.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

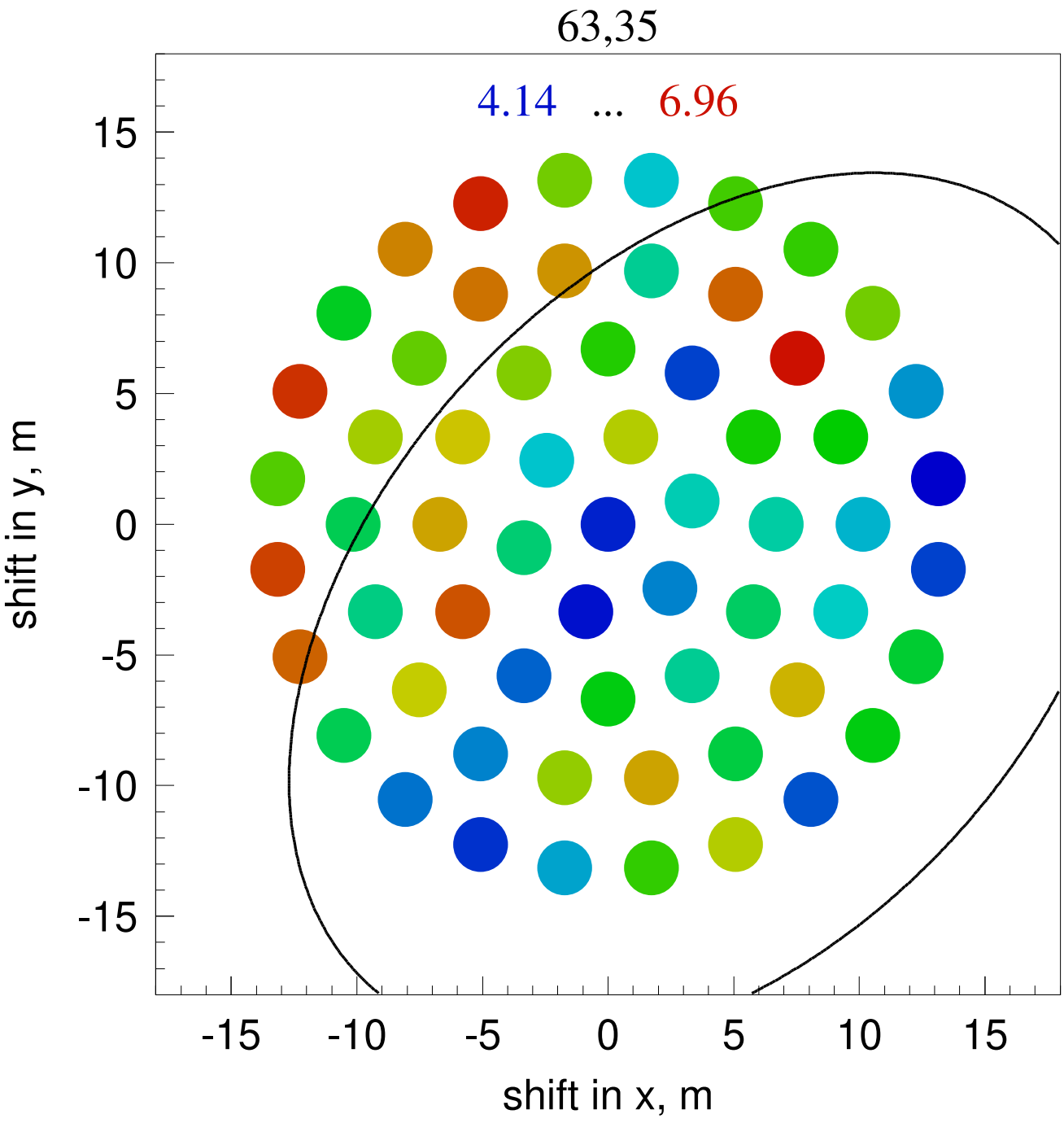

63,30
8.19 ... 21.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

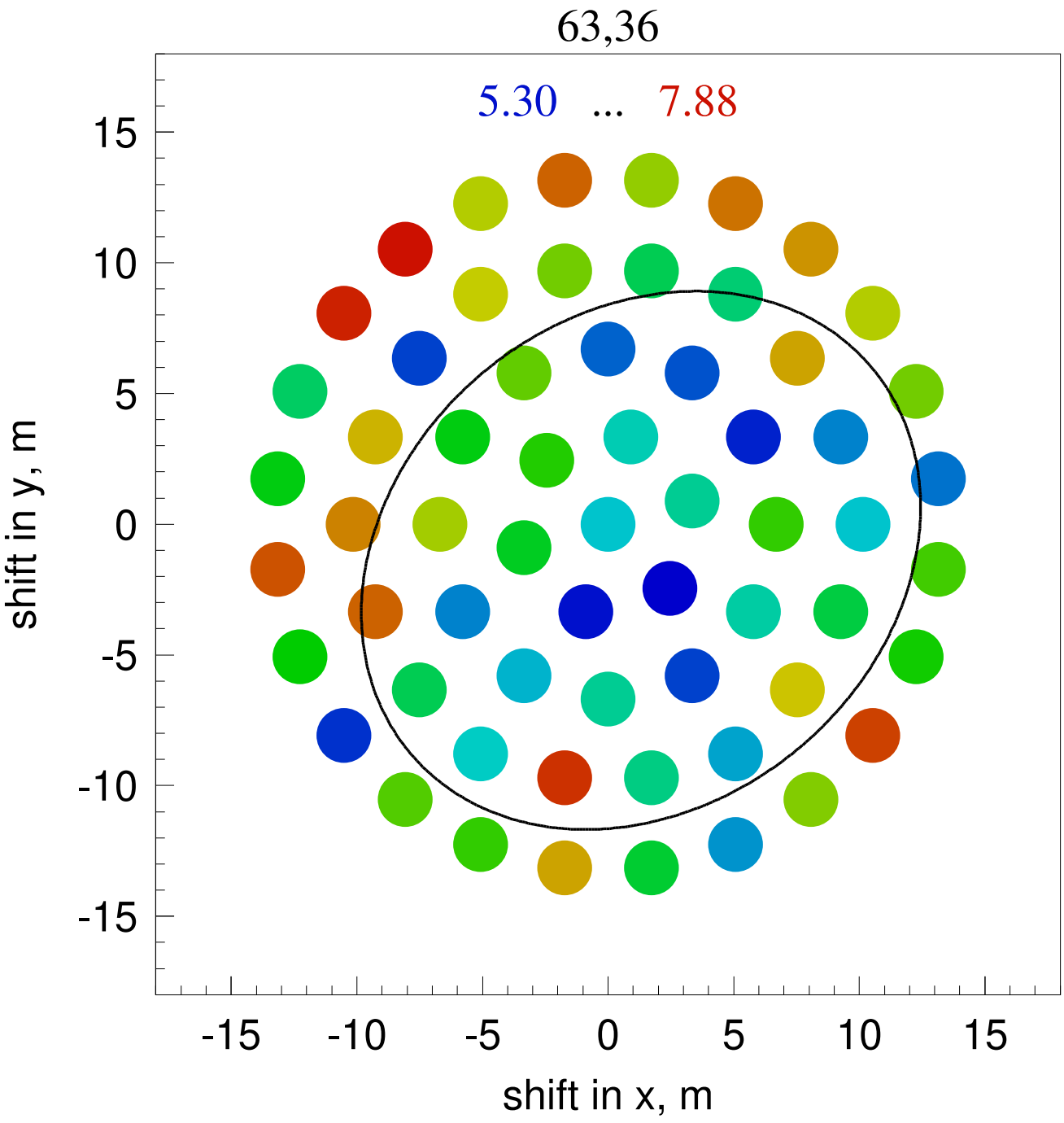

63,31
7.77 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

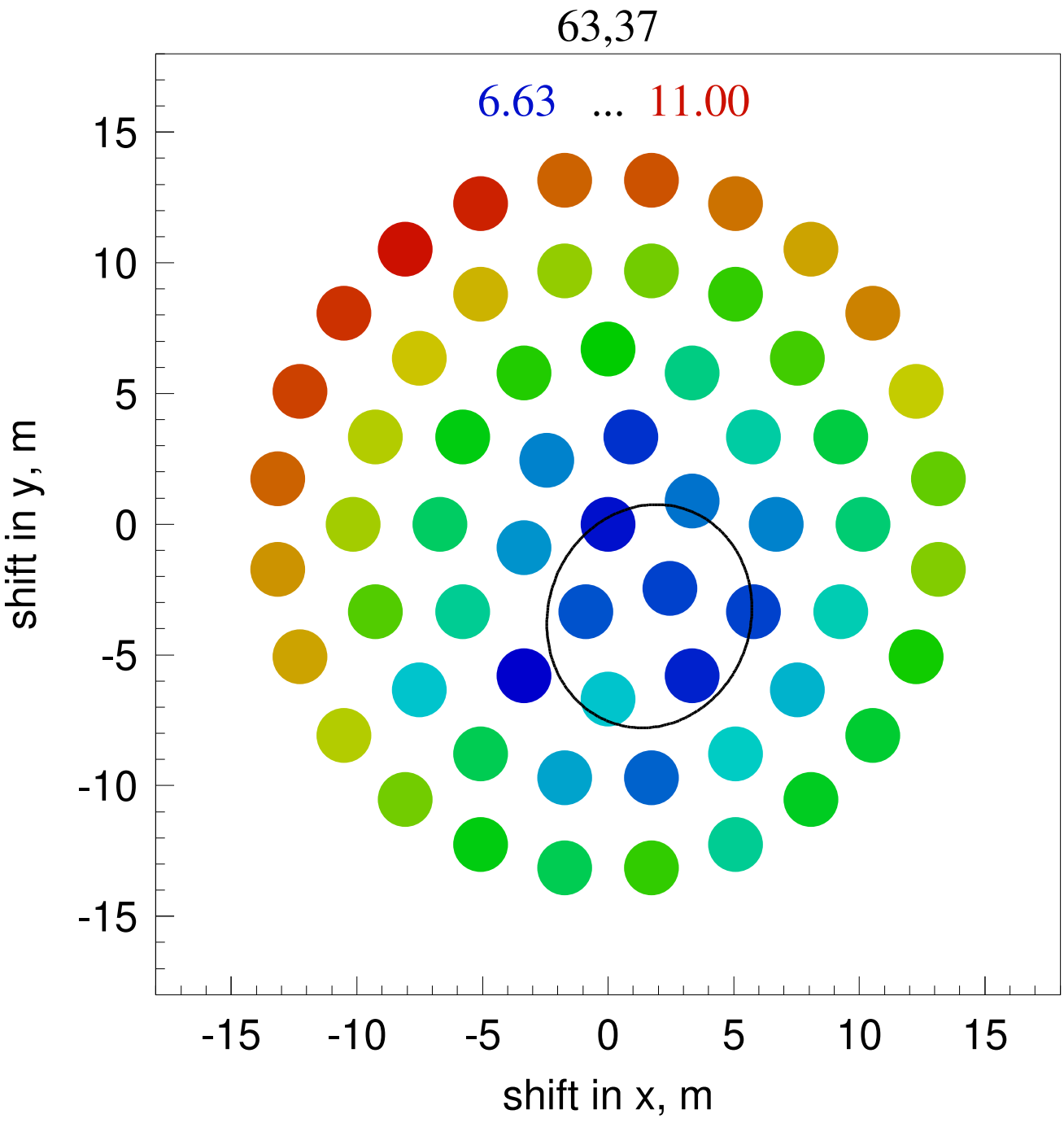

63,32
7.01 ... 13.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

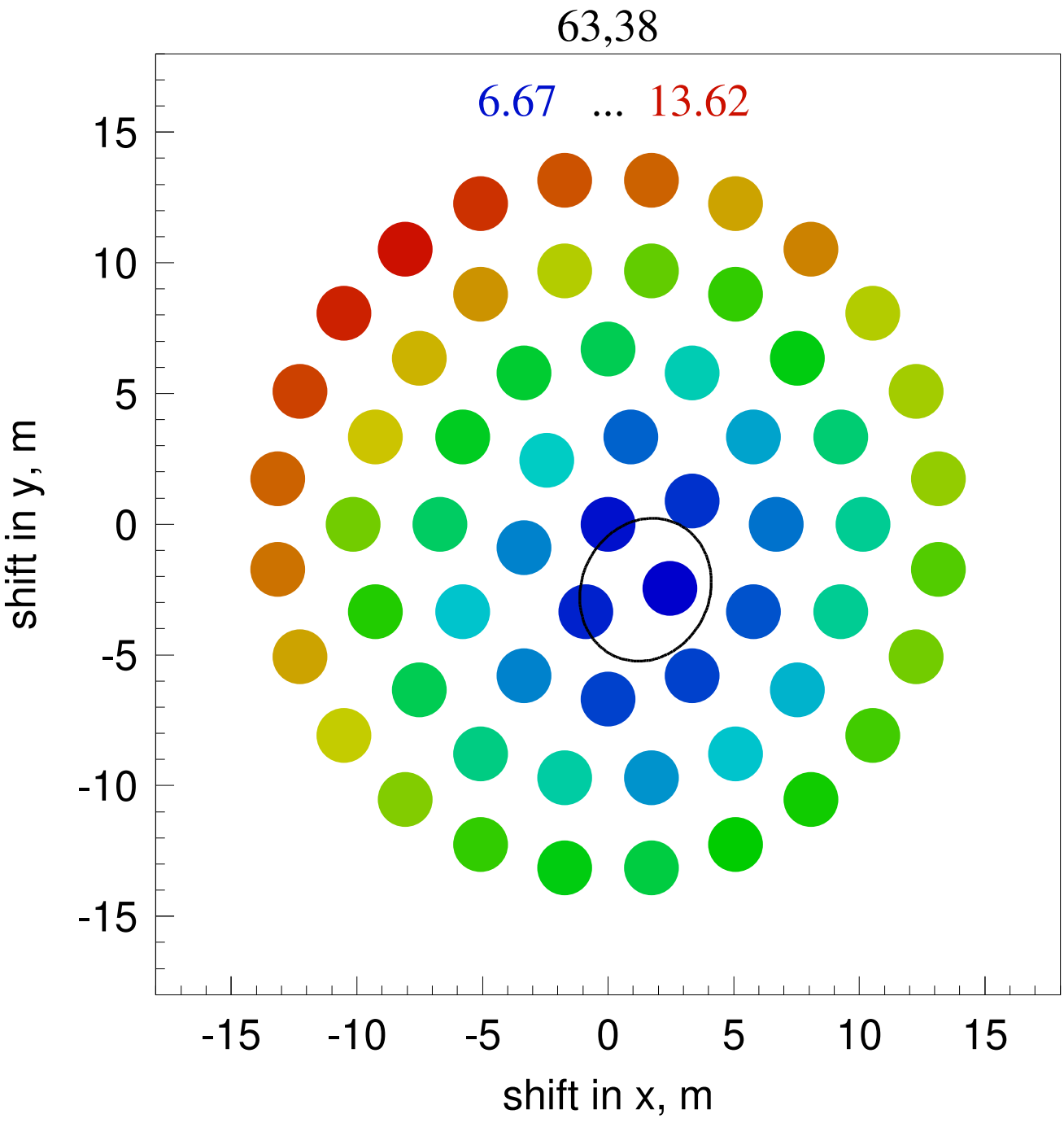

63,33
6.22 ... 10.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

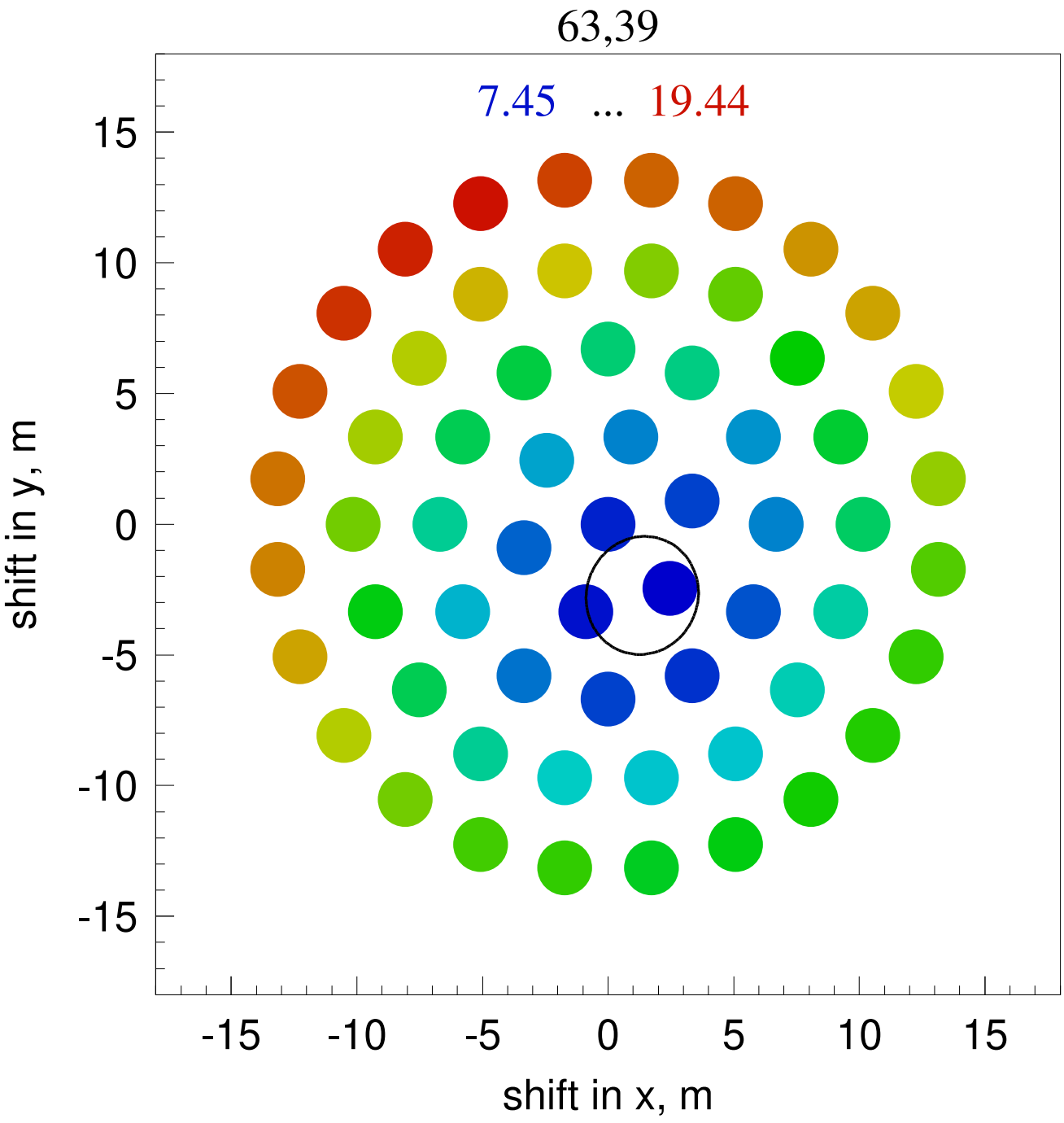

63,34
7.17 ... 11.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

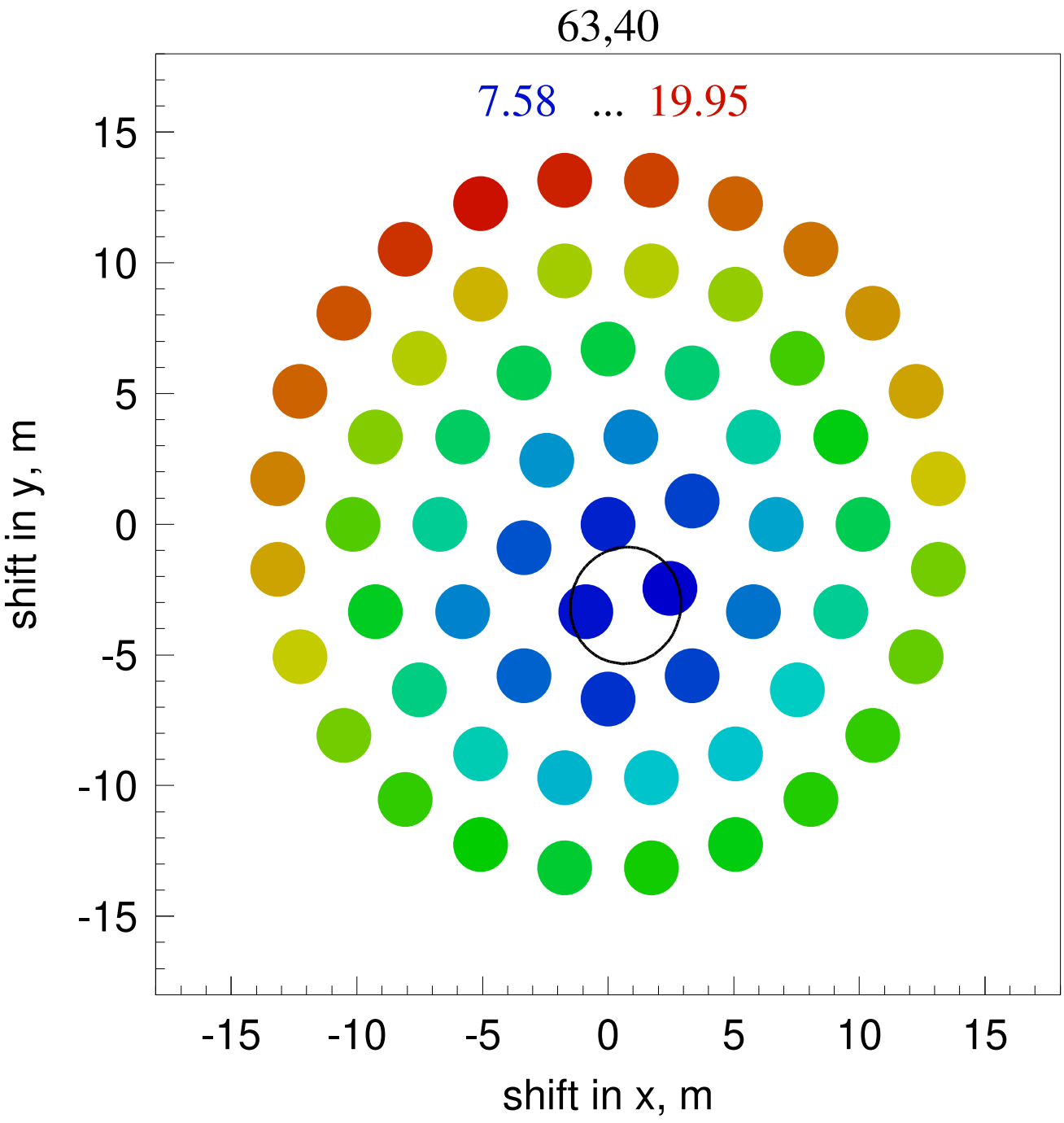

63,35
4.14 ... 6.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

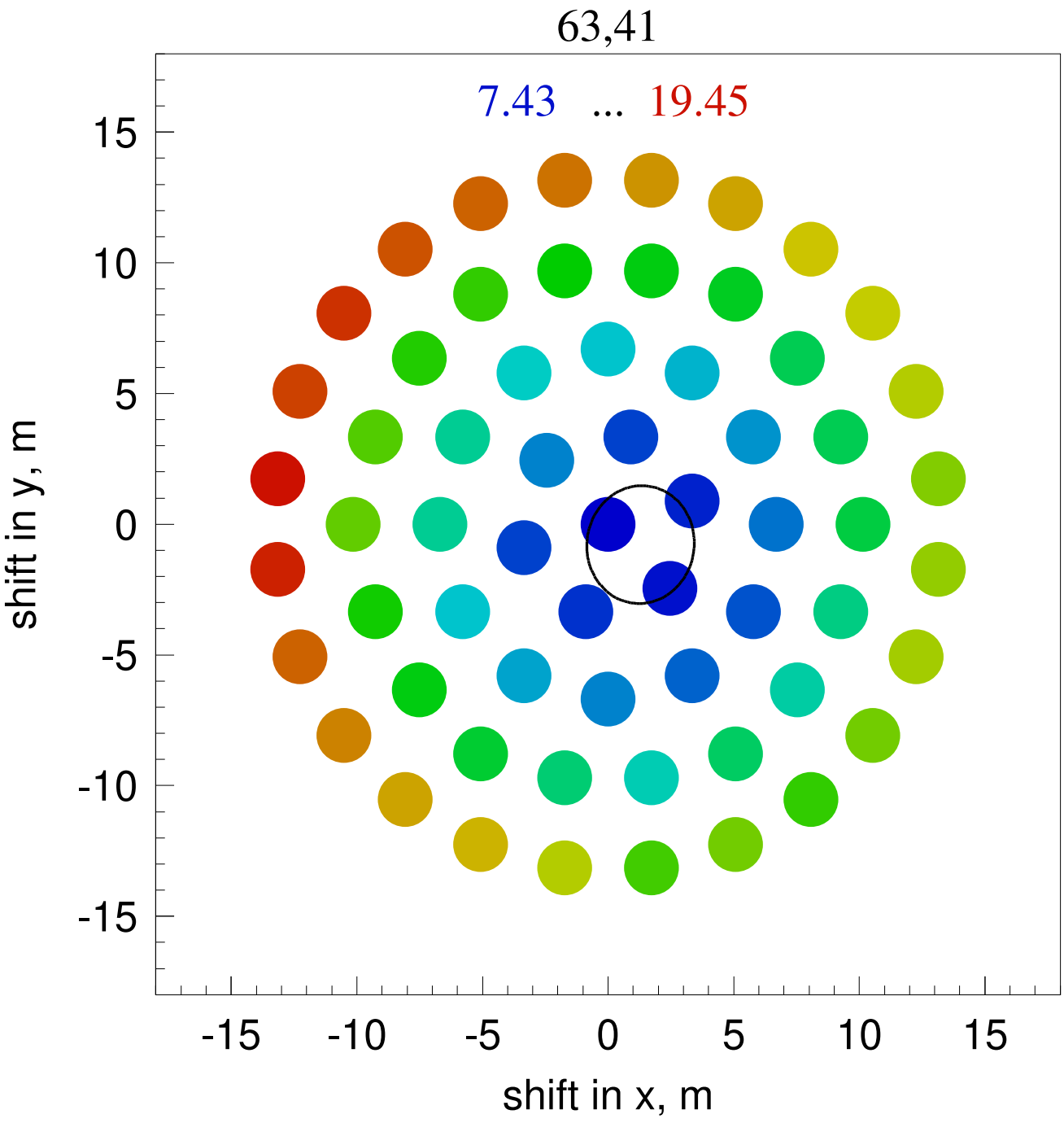

63,36
5.30 ... 7.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

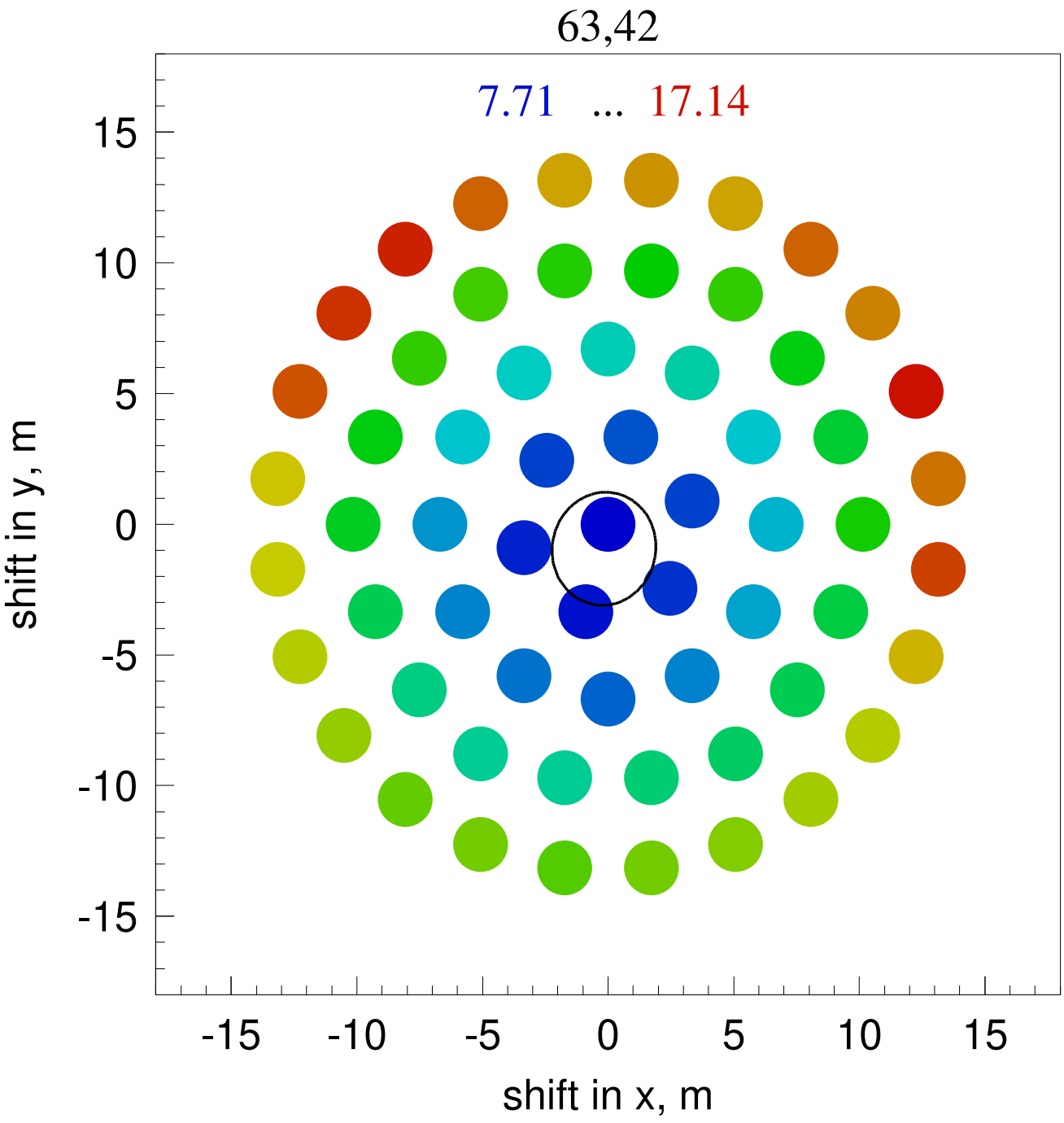

63,37
6.63 ... 11.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

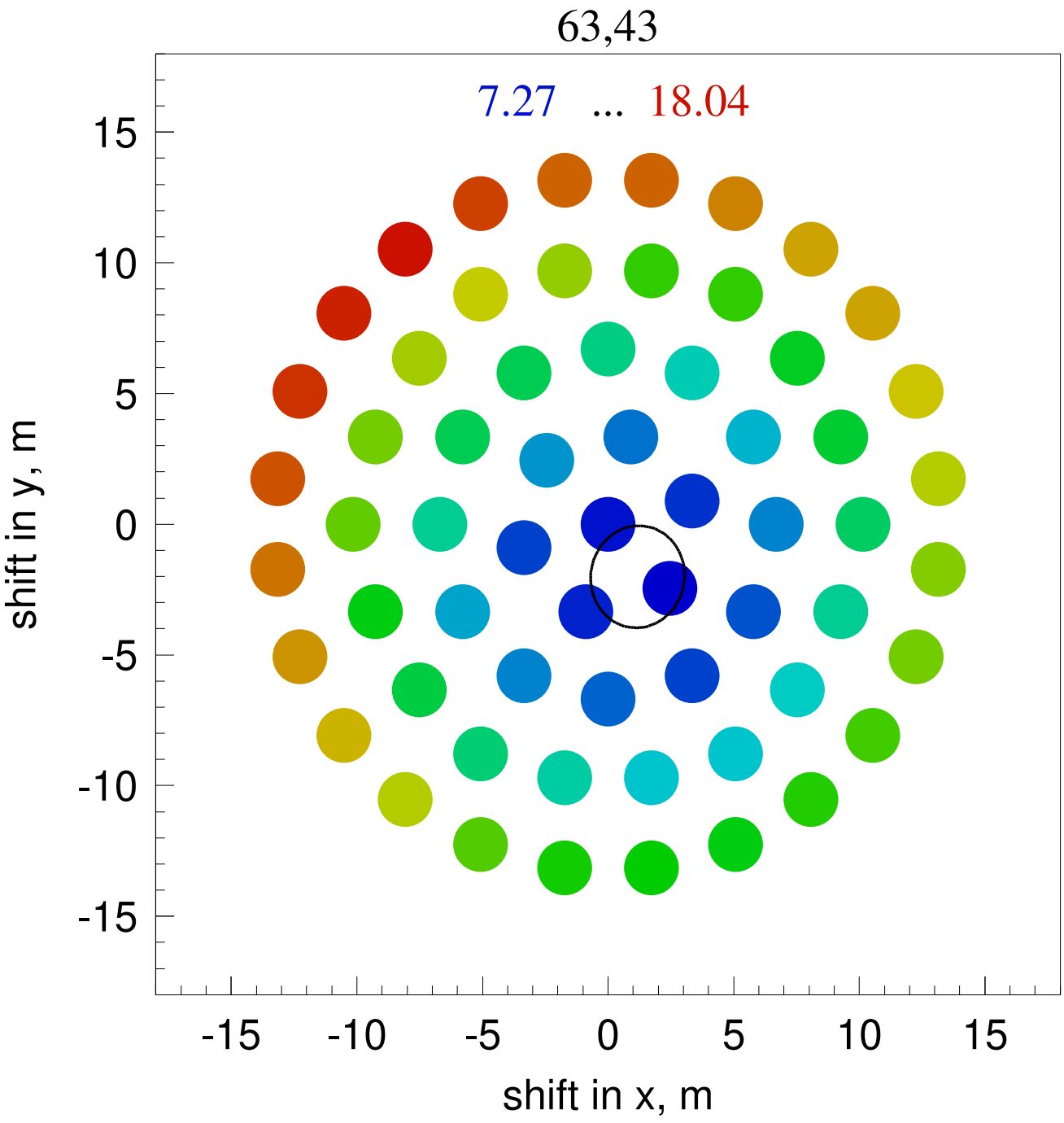

63,38
6.67 ... 13.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

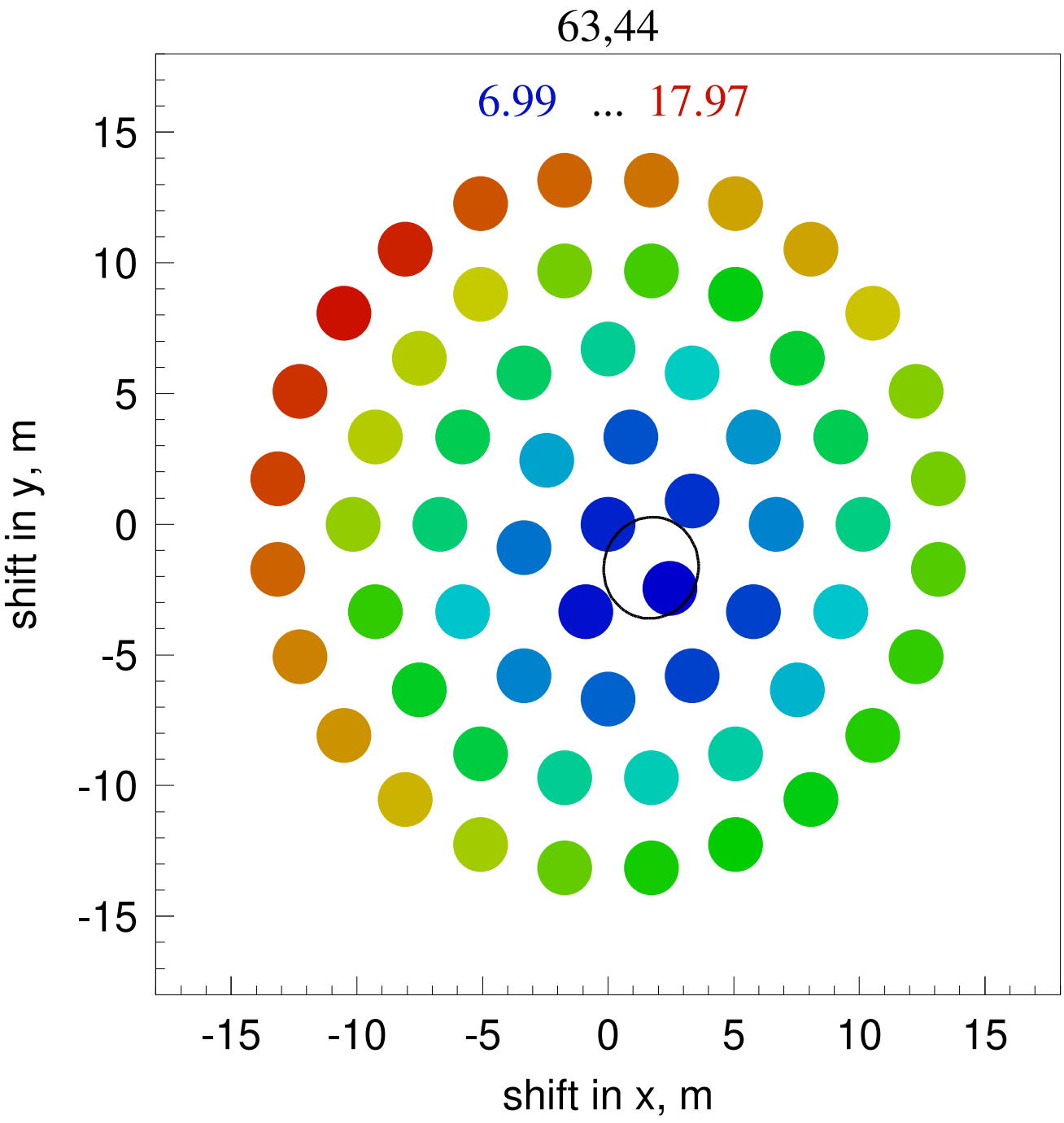

63,39
7.45 ... 19.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

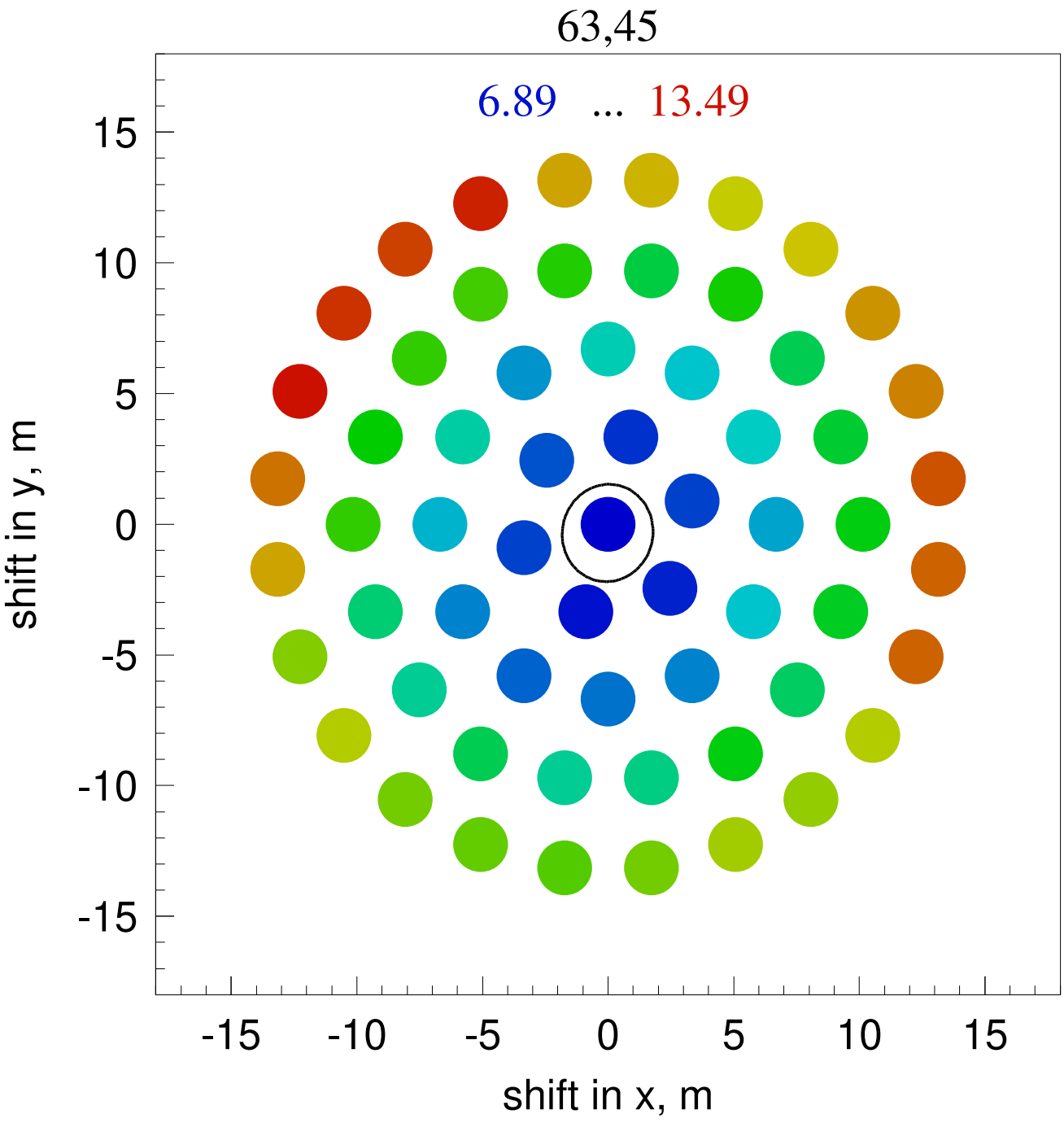

63,40
7.58 ... 19.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

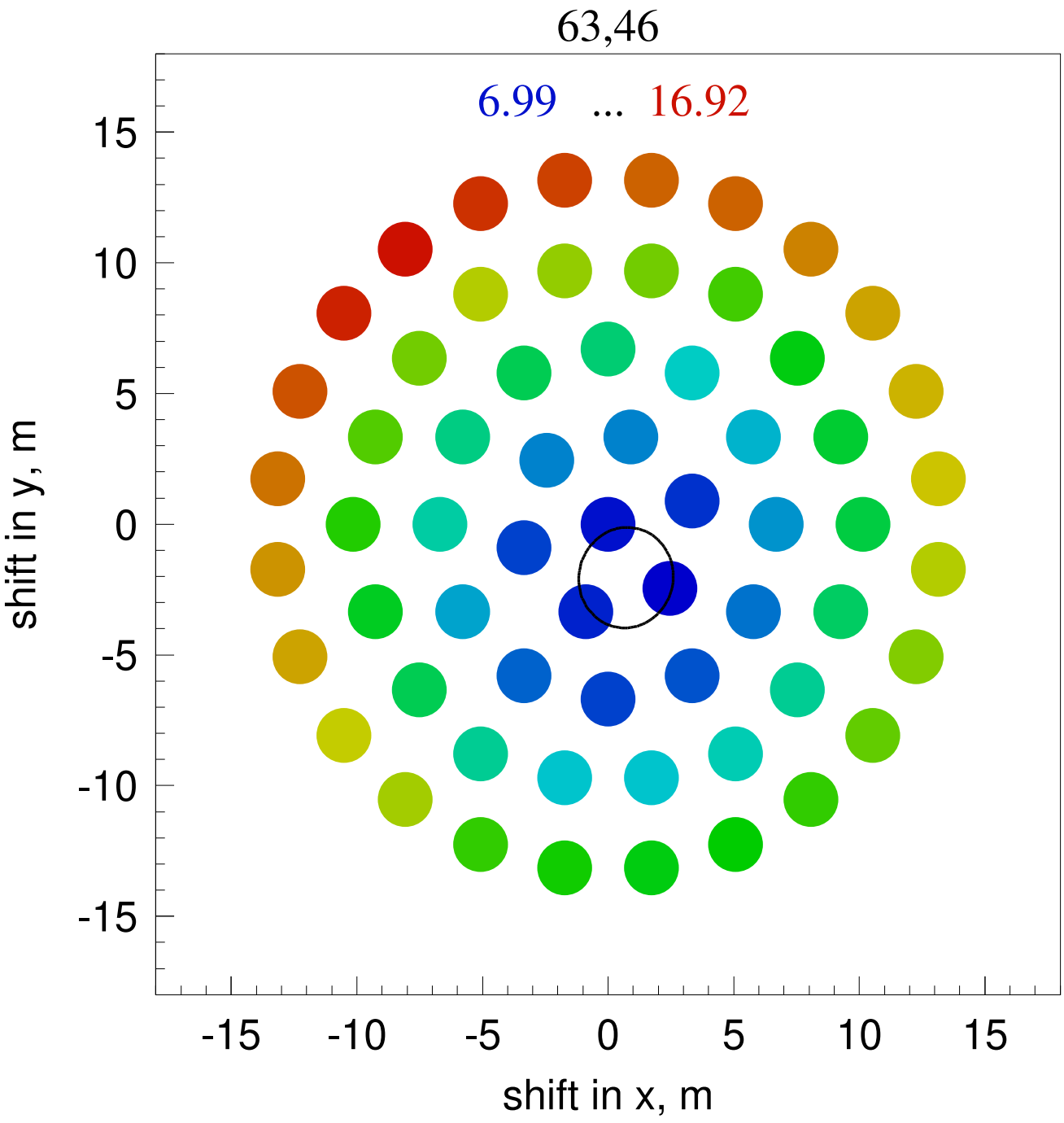

63,41
7.43 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

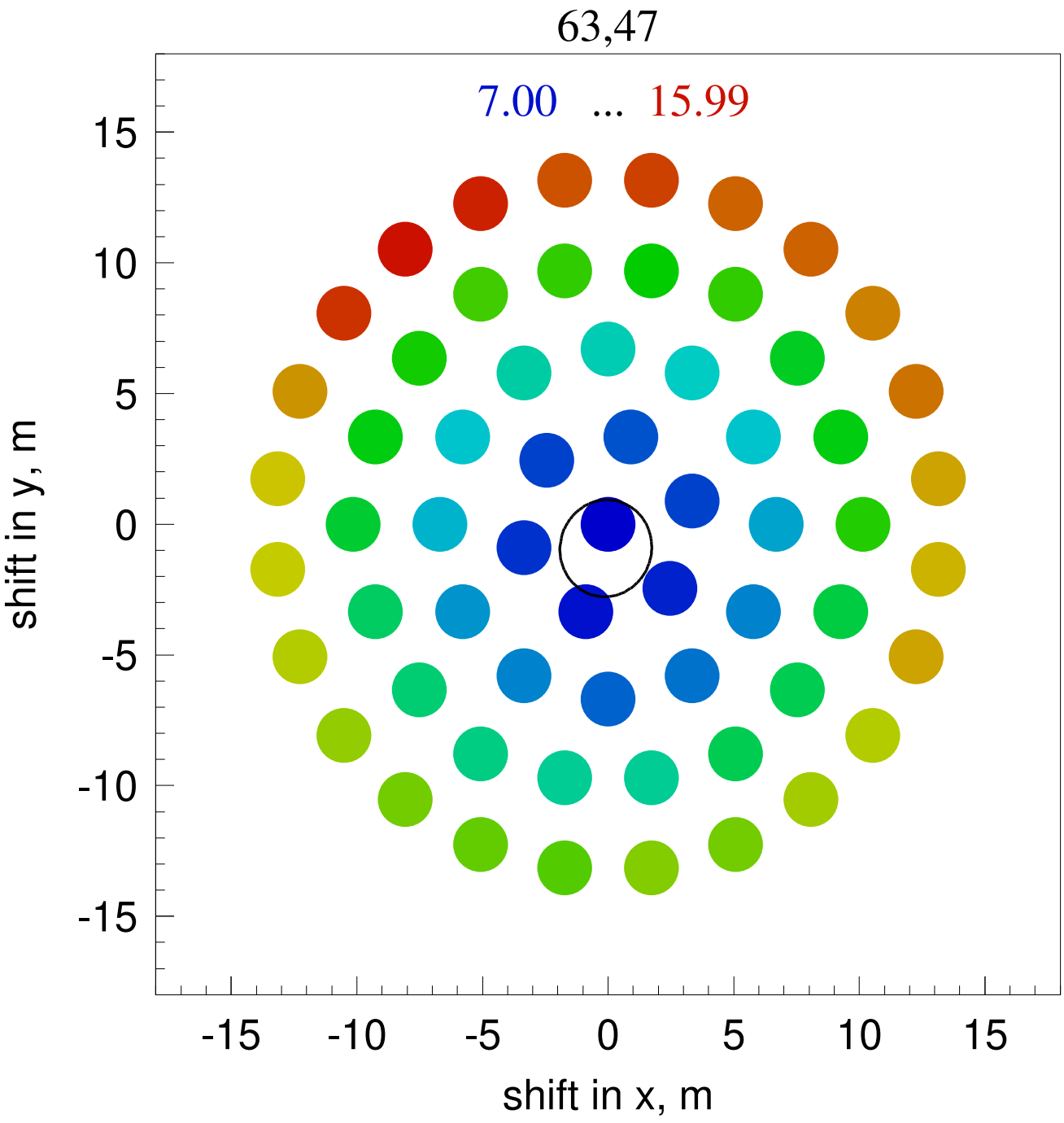

63,42
7.71 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

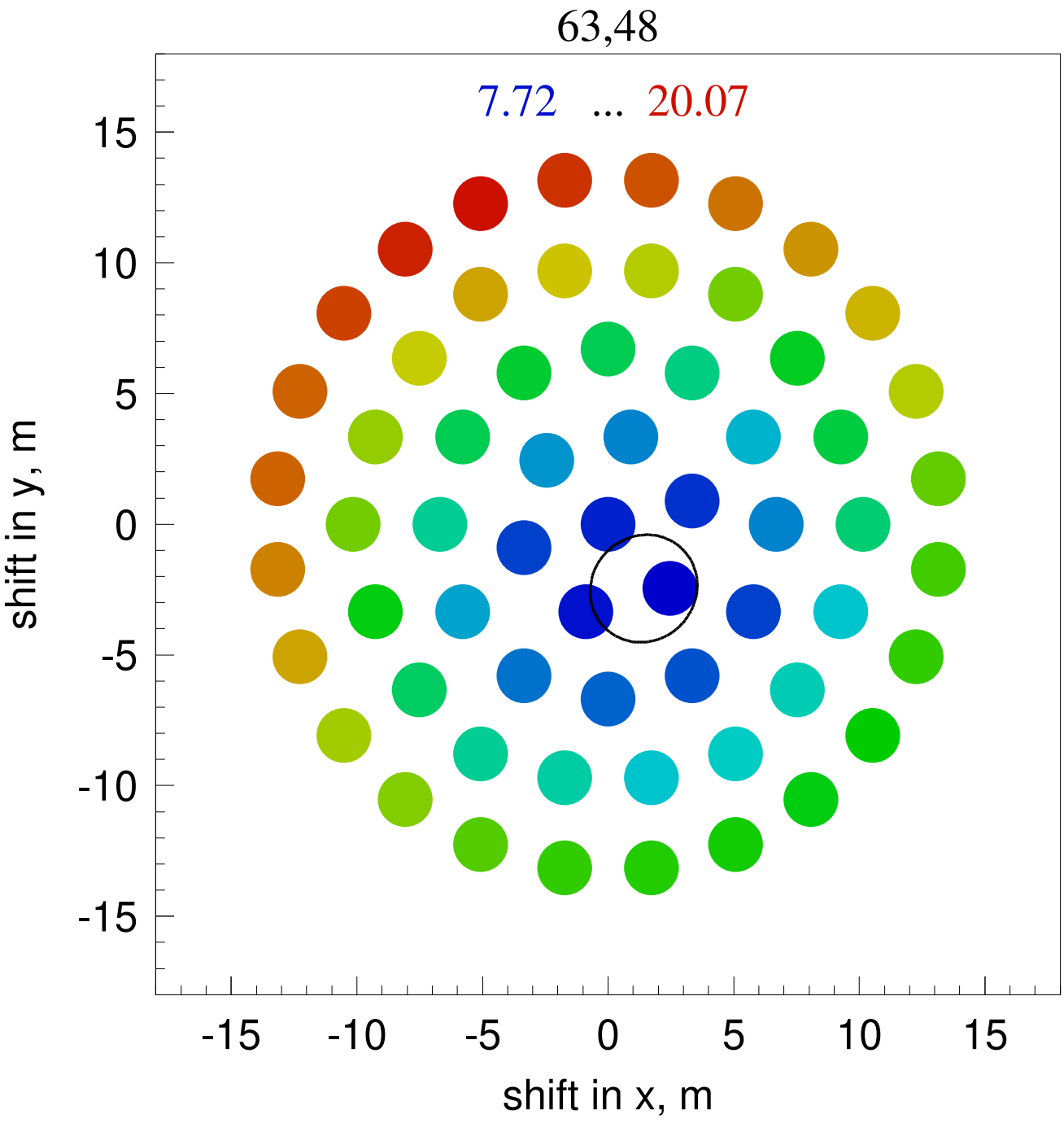

63,43
7.27 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

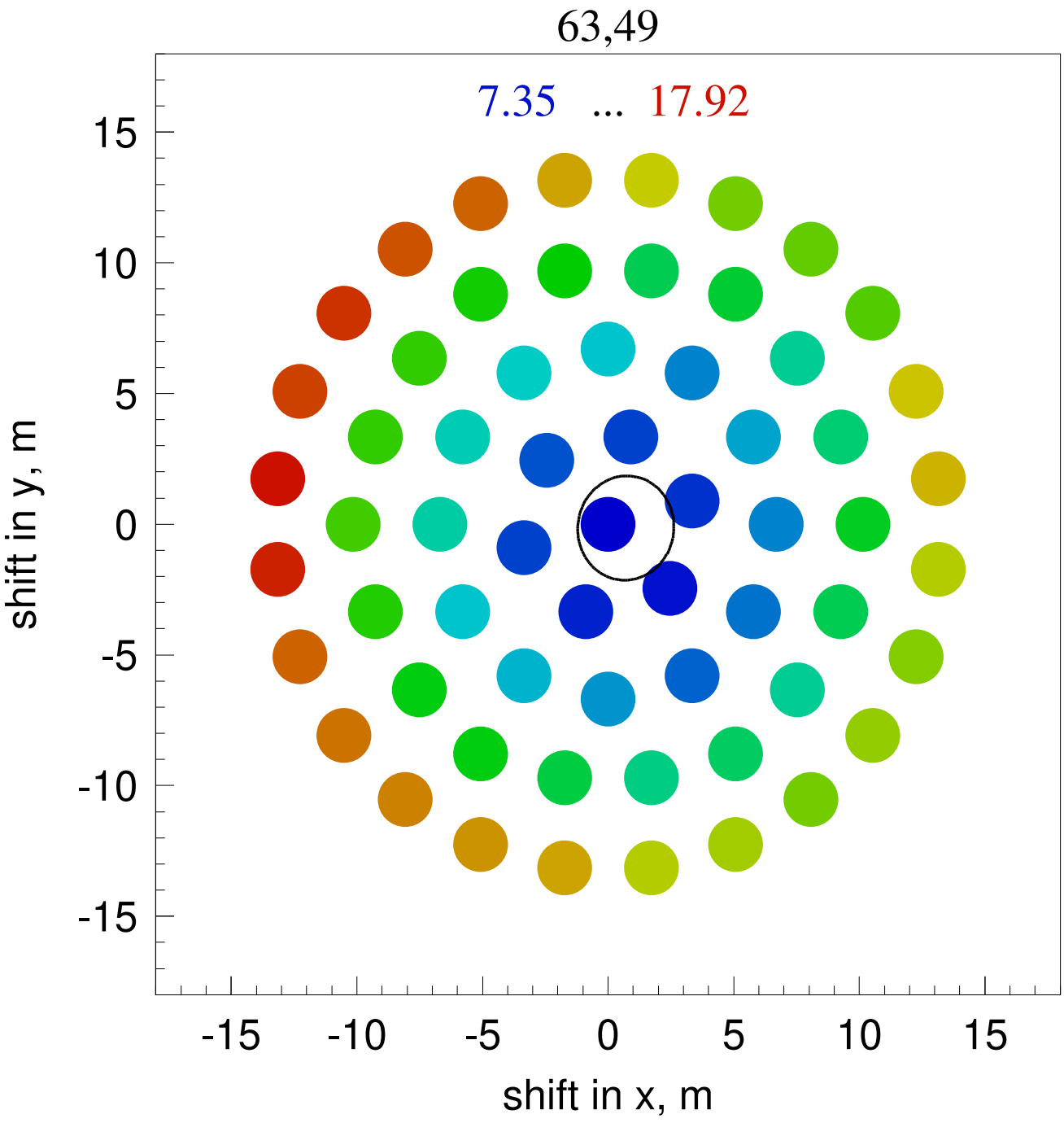

63,44
6.99 ... 17.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

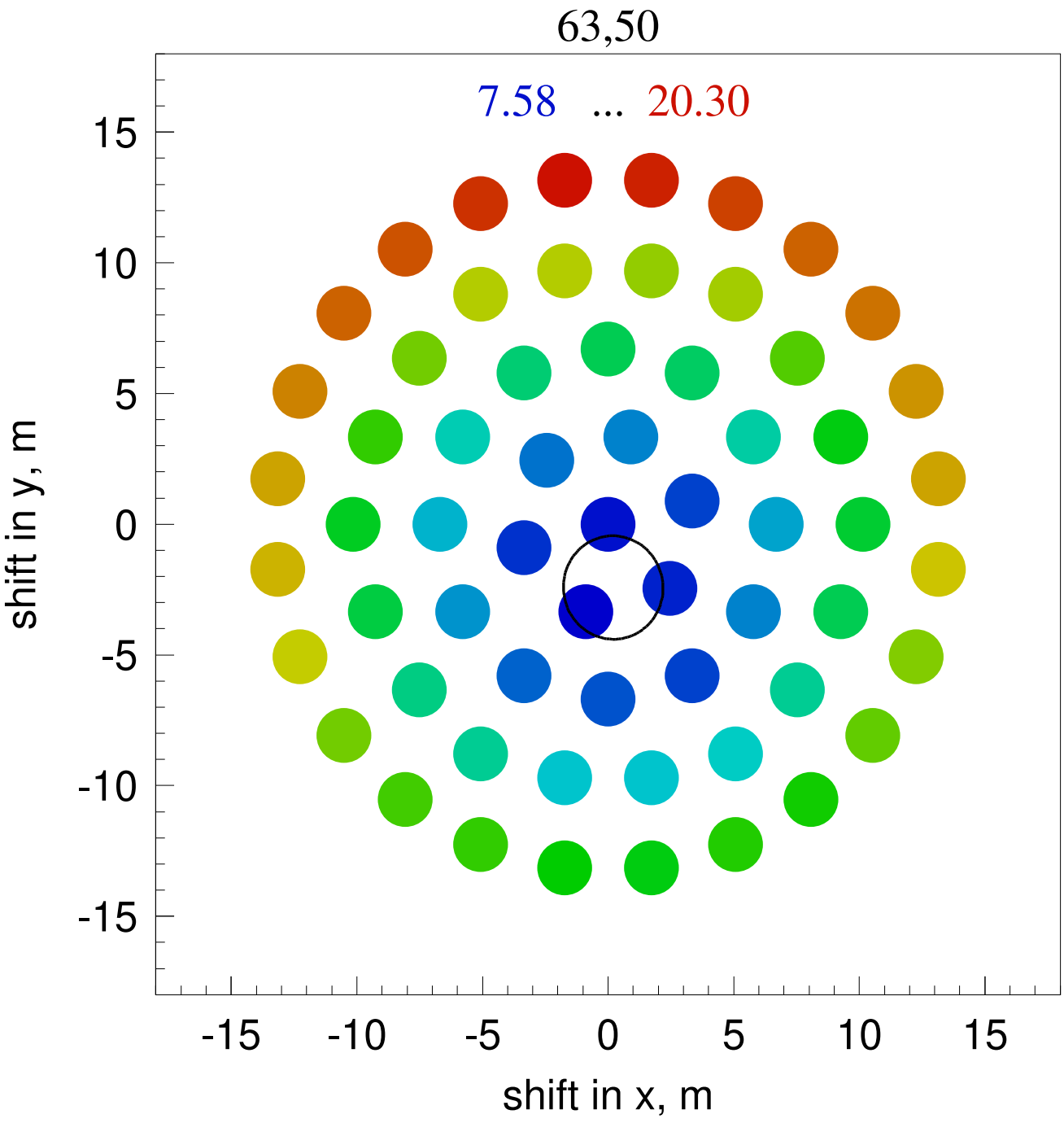

63,45
6.89 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

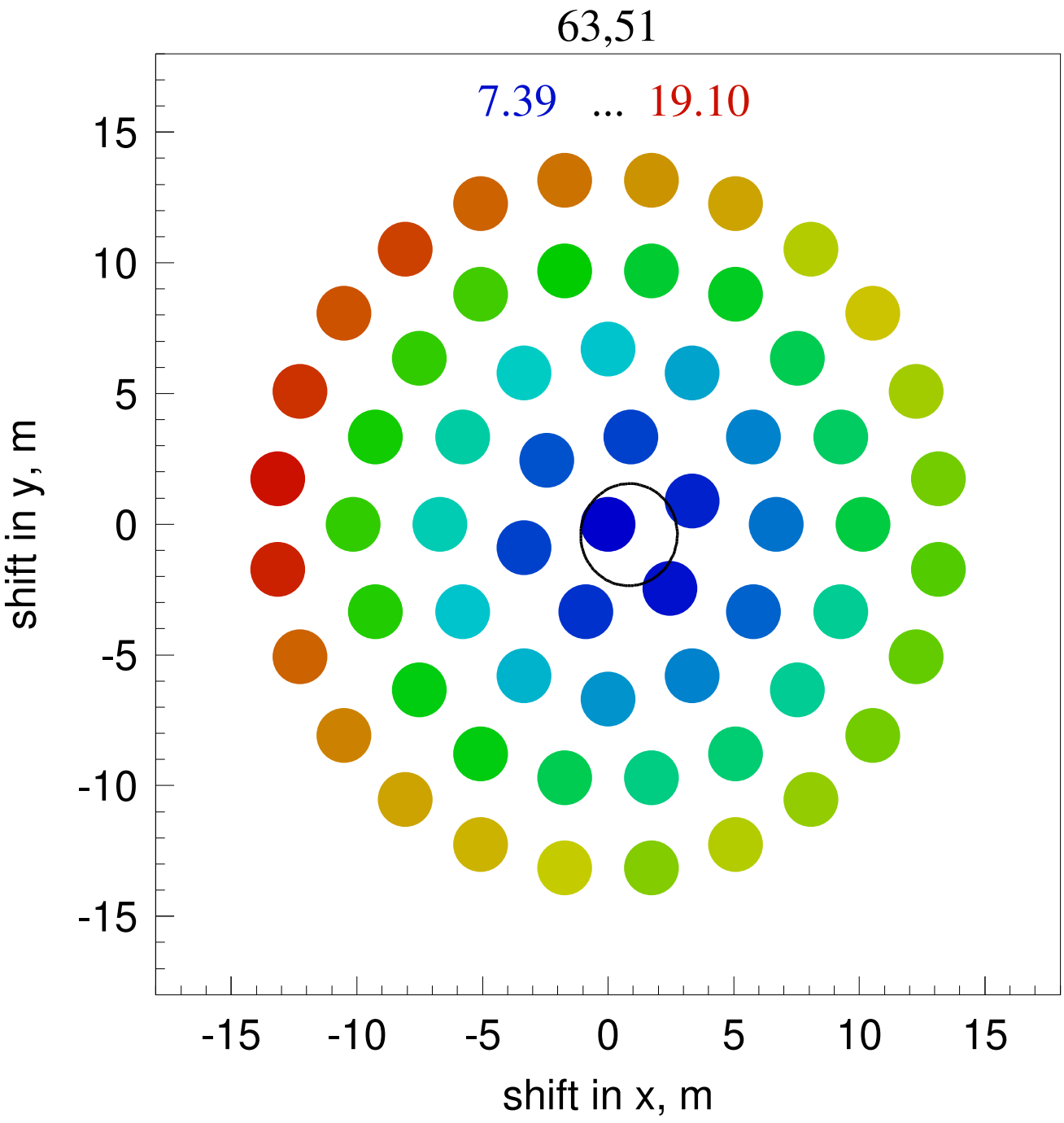

63,46
6.99 ... 16.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

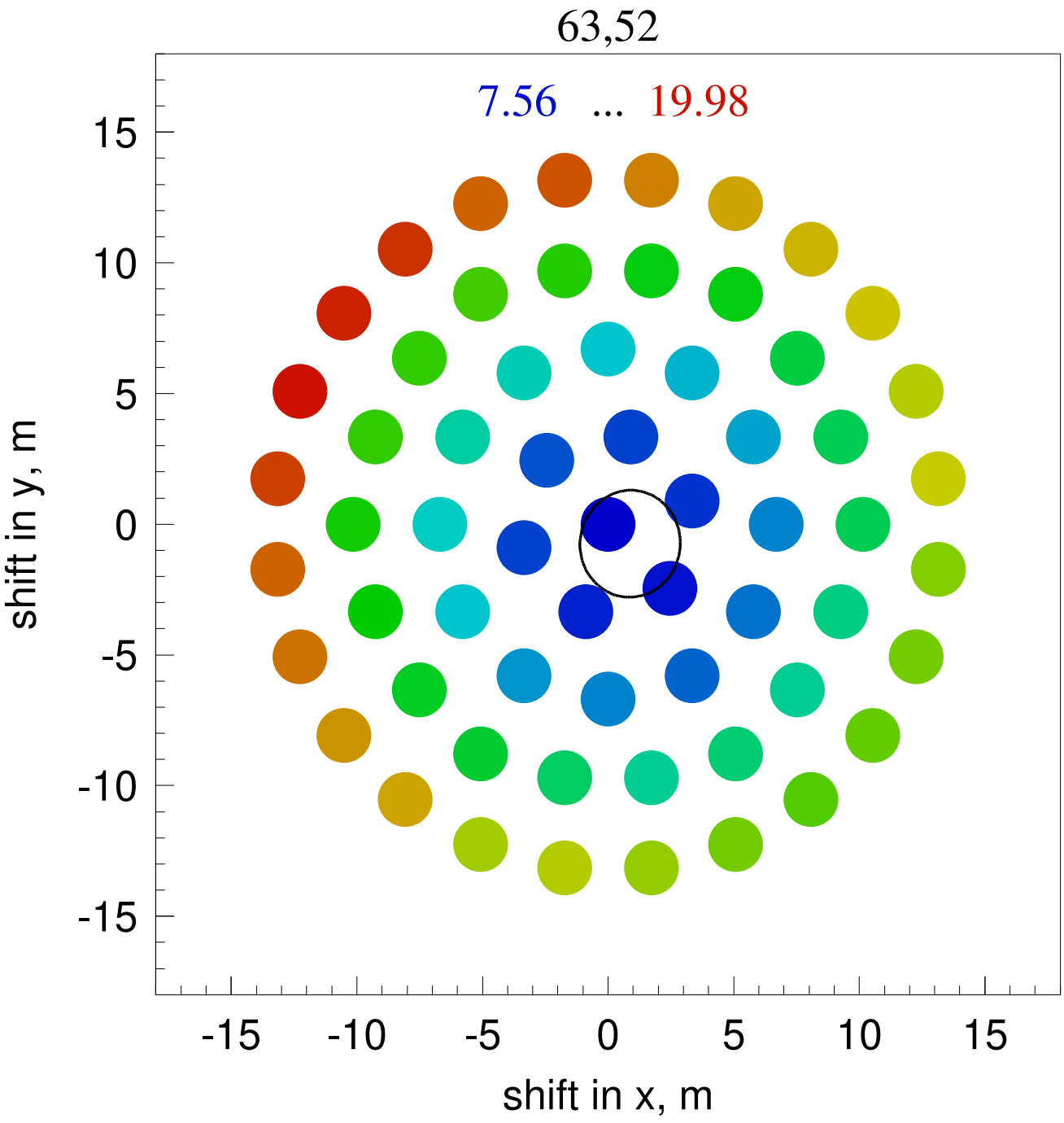

63,47
7.00 ... 15.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

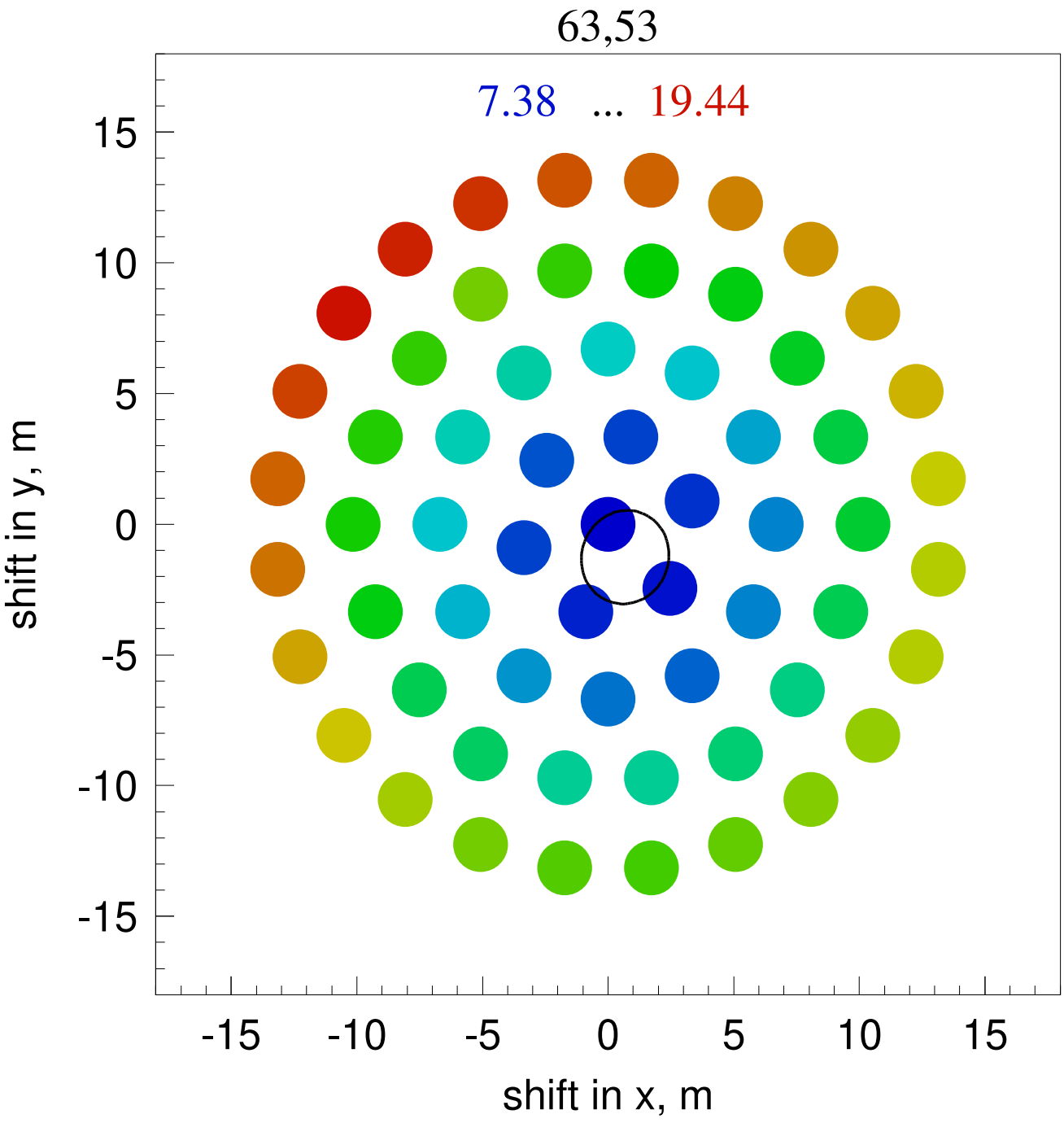

63,48
7.72 ... 20.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

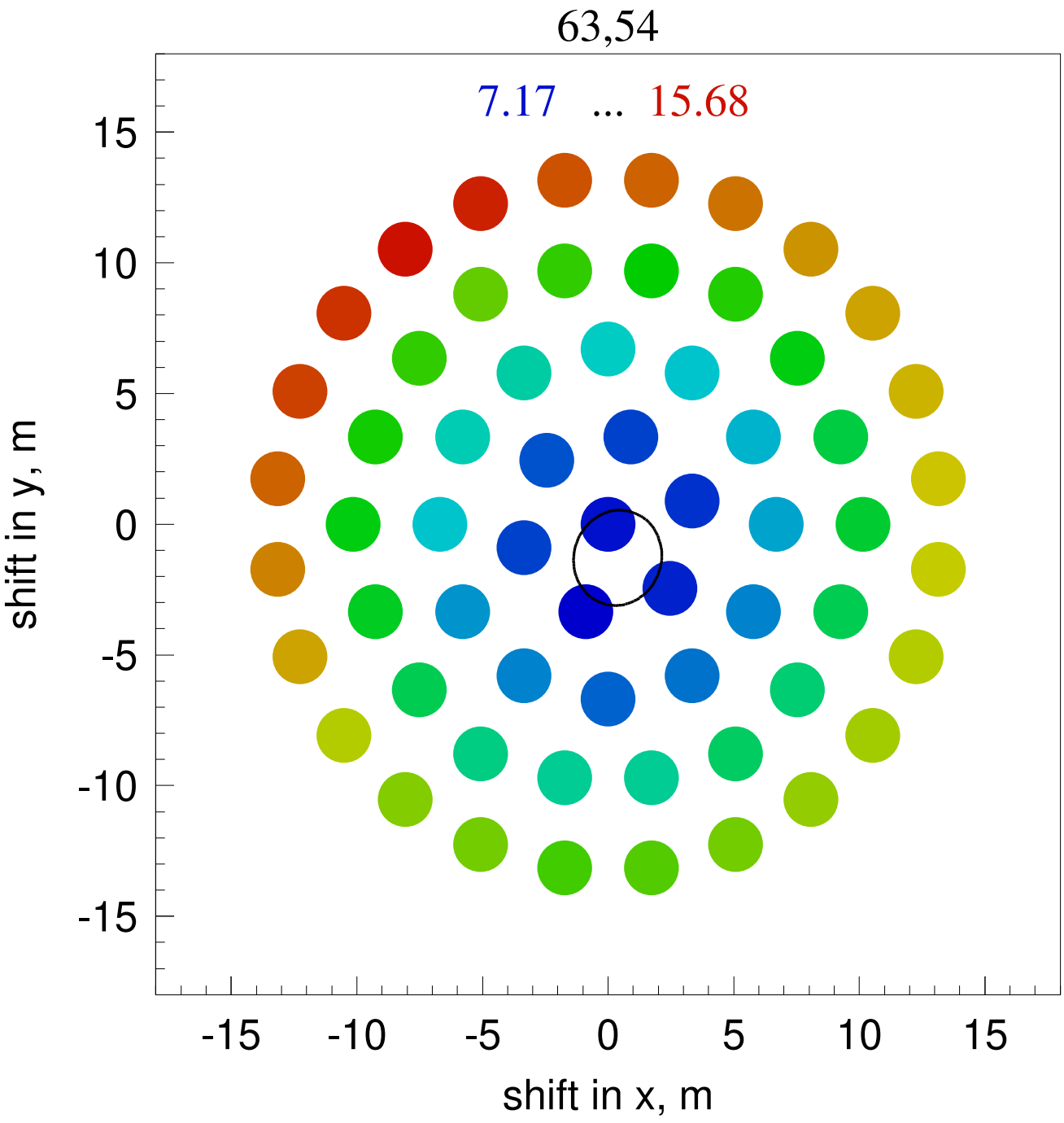

63,49
7.35 ... 17.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

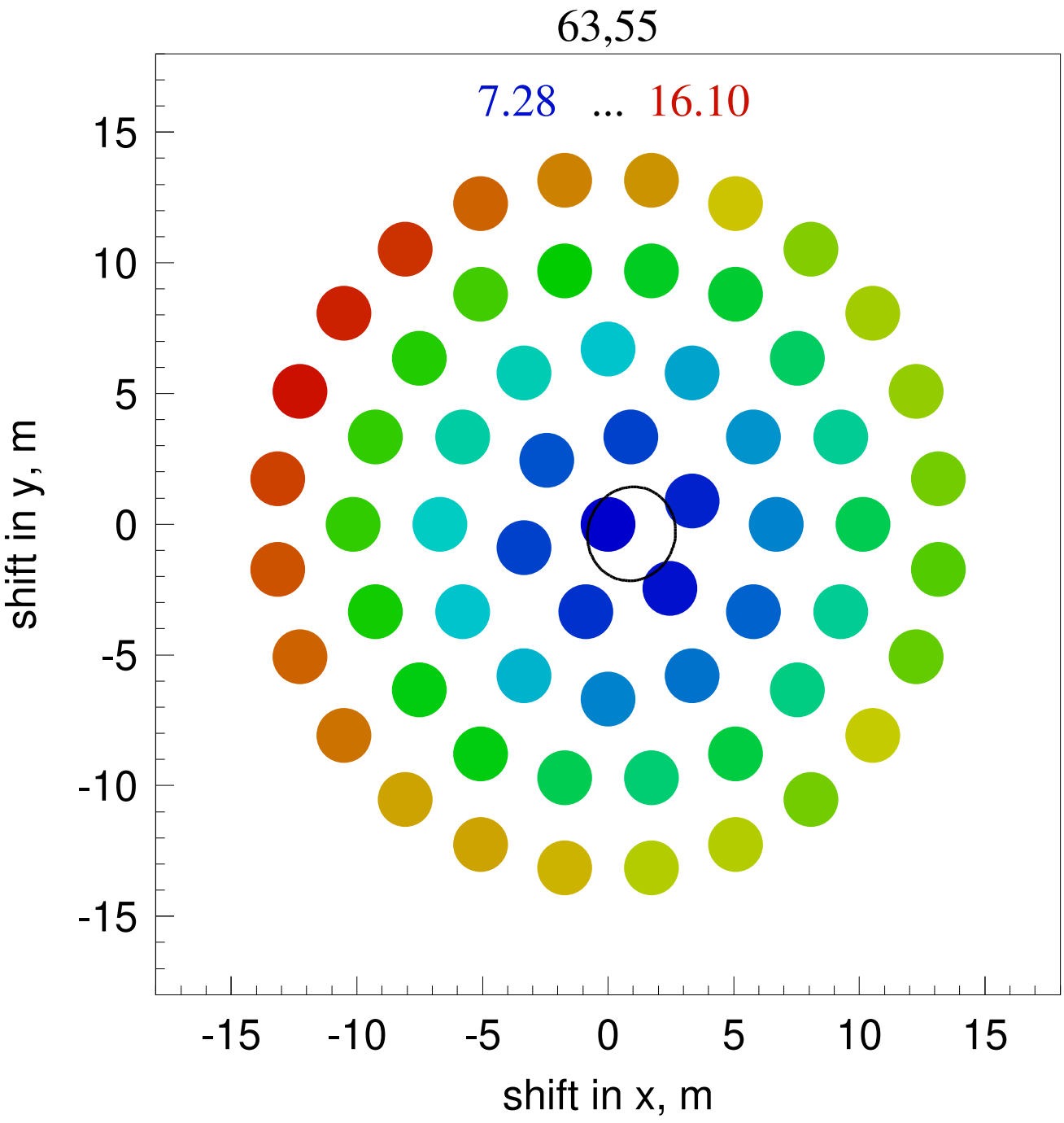

63,50
7.58 ... 20.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

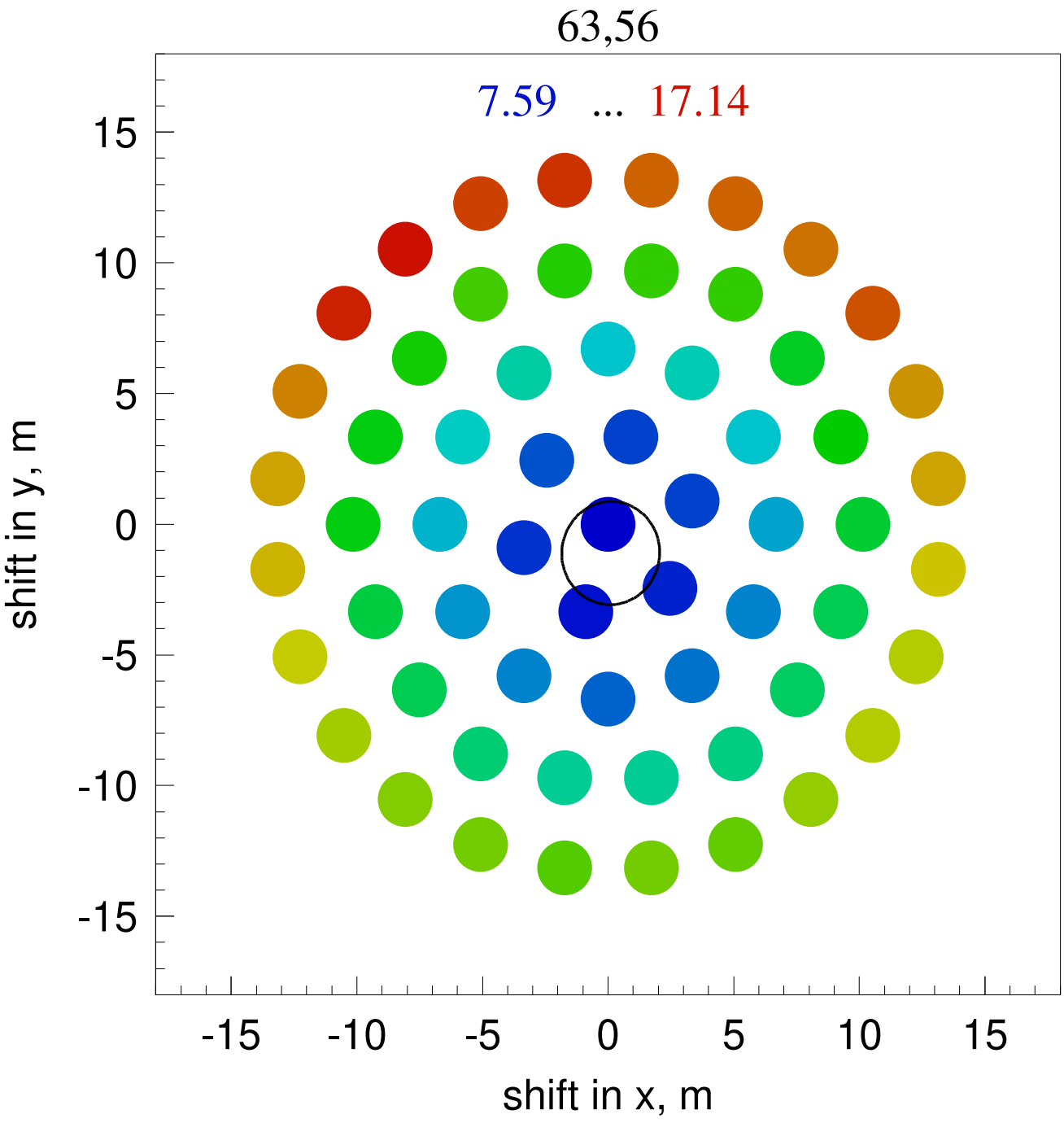

63,51
7.39 ... 19.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

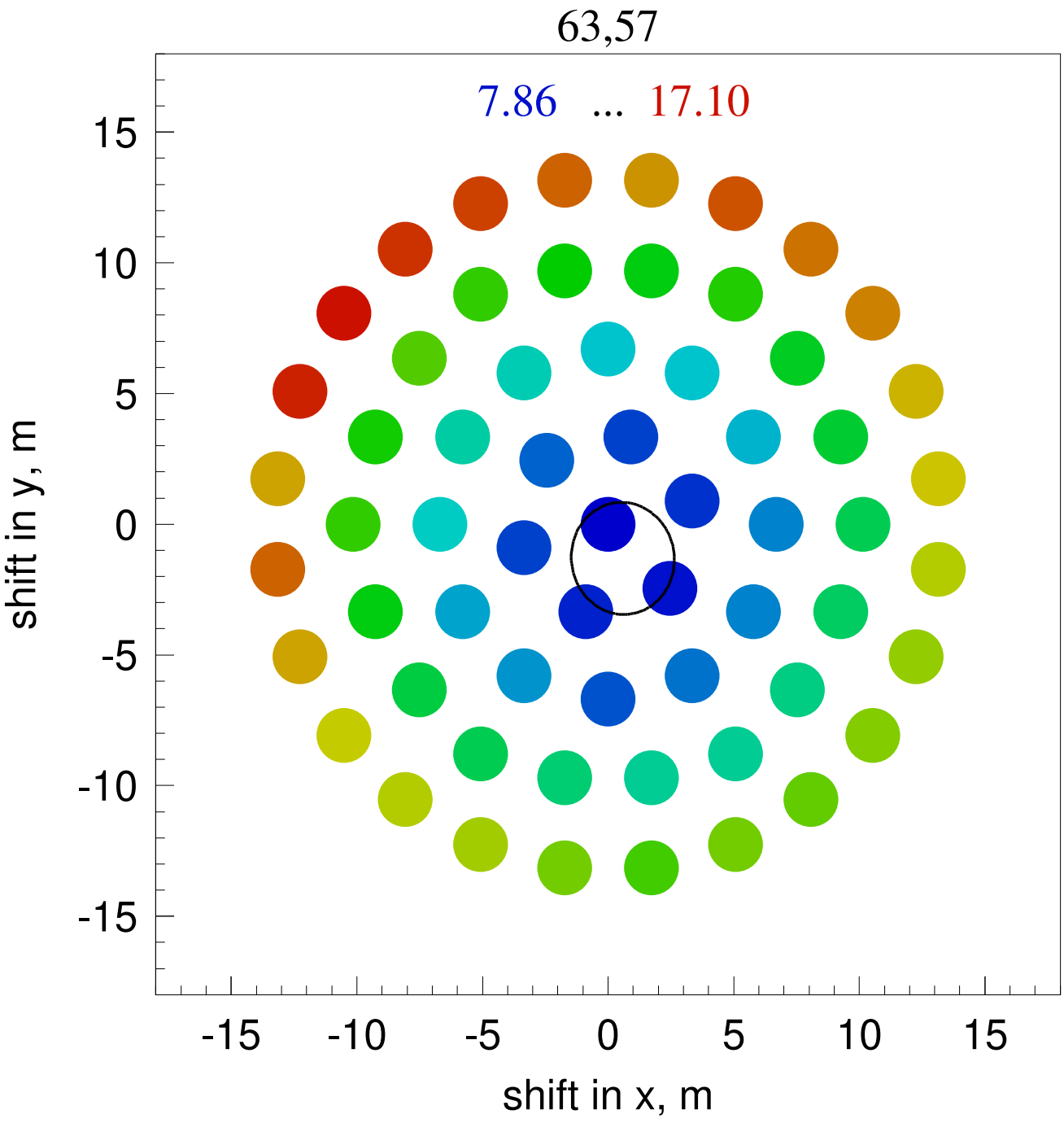

63,52
7.56 ... 19.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

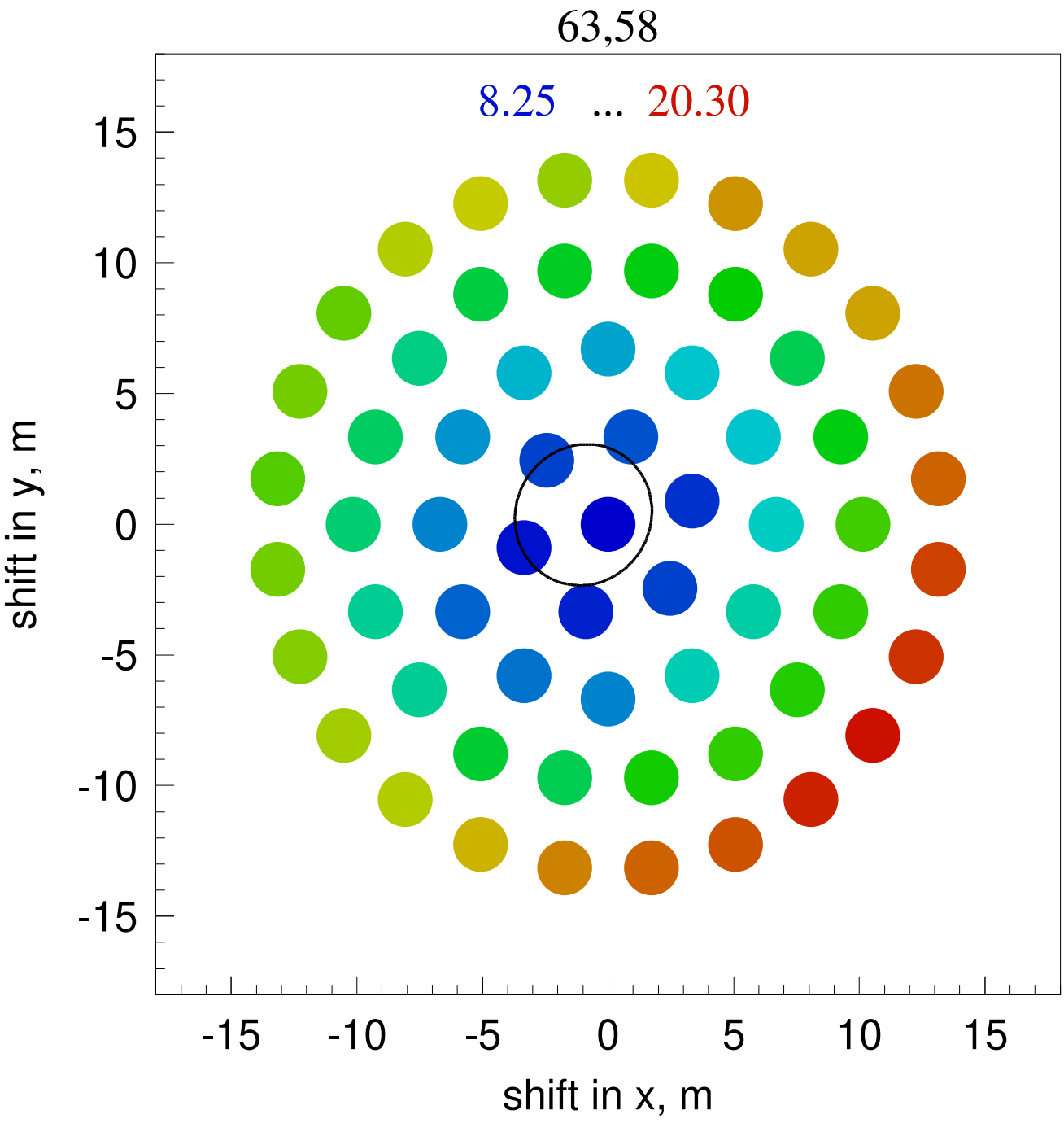

63,53
7.38 ... 19.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

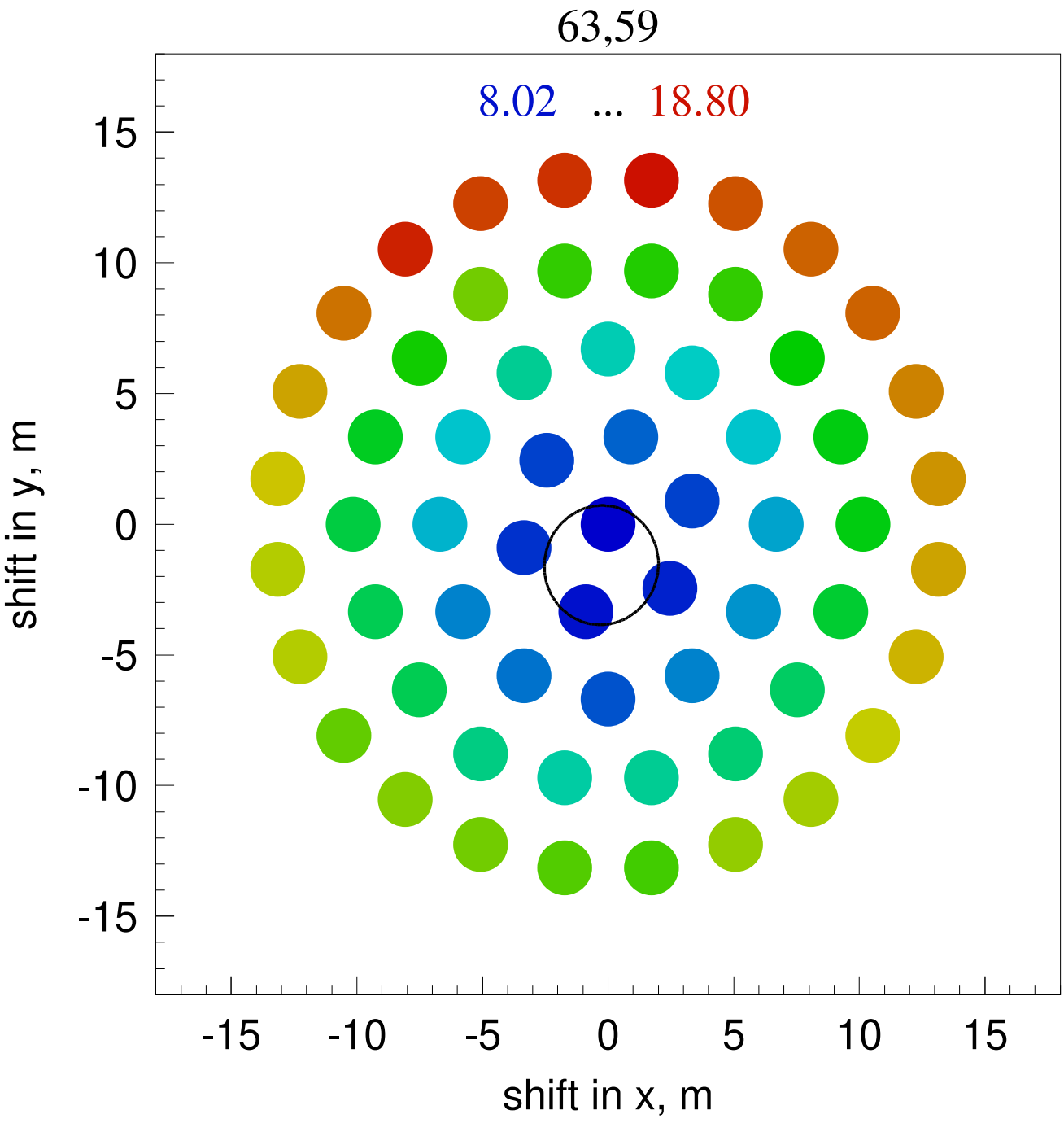

63,54
7.17 ... 15.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

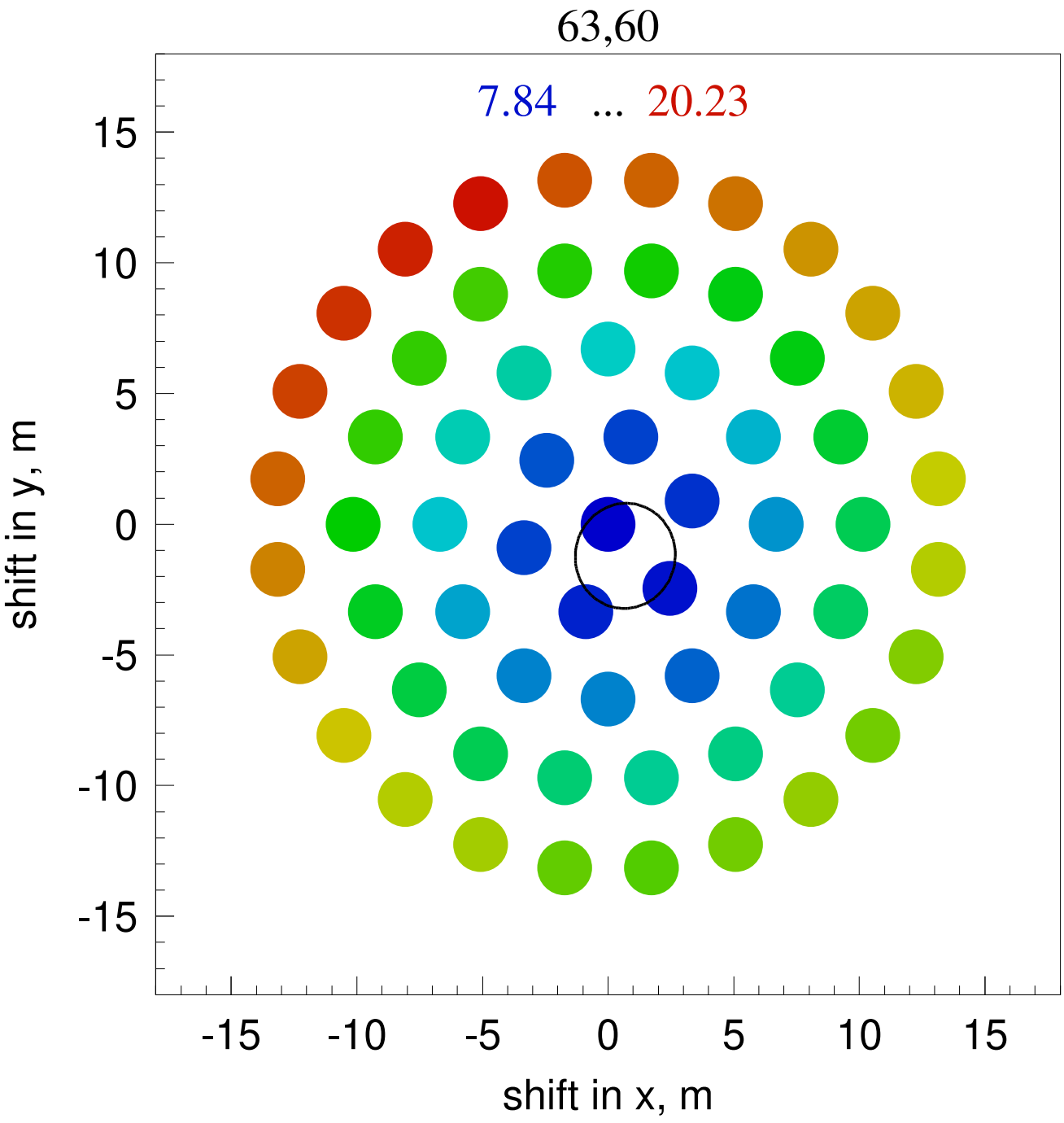

63,55
7.28 ... 16.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

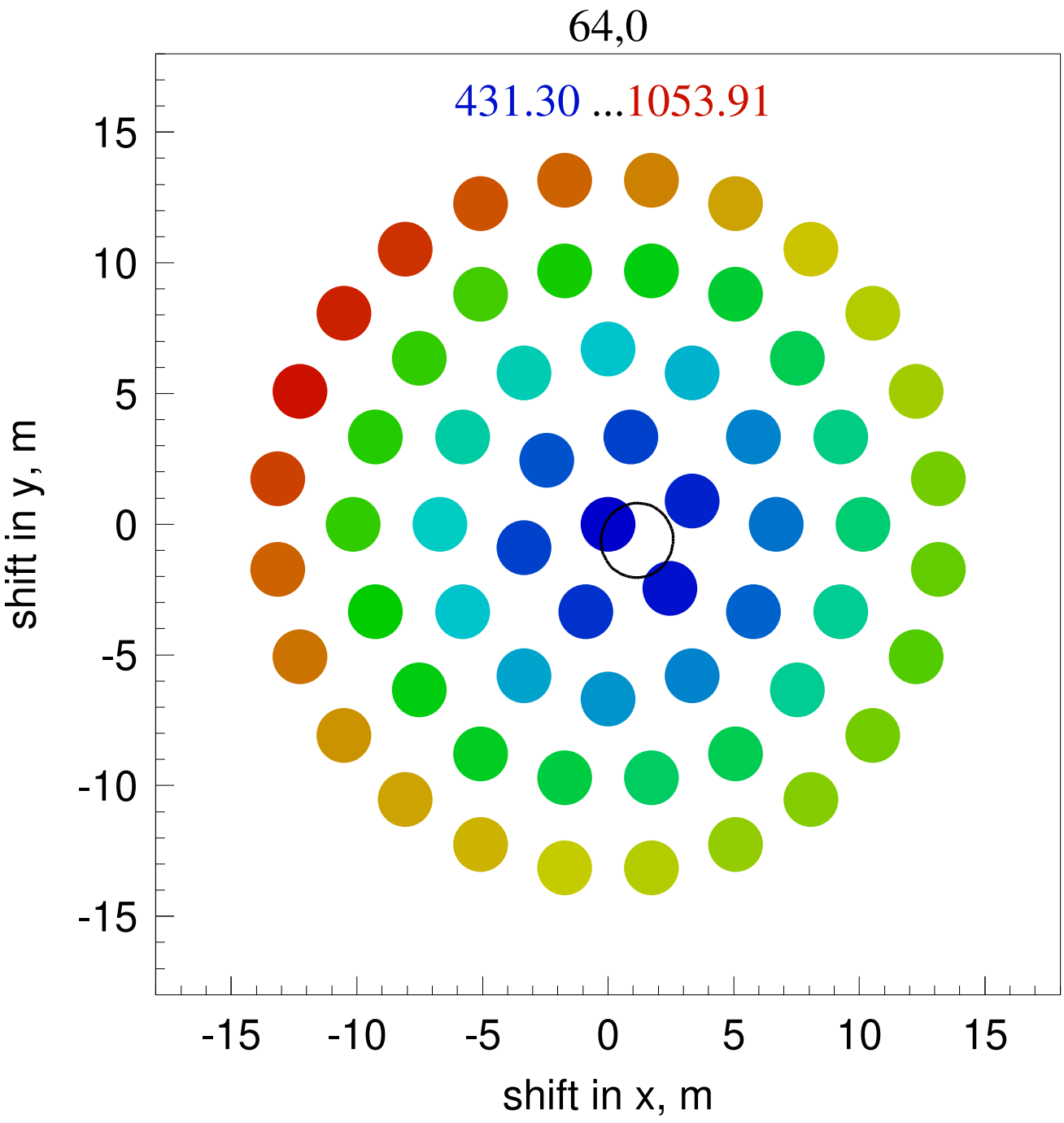

63,56
7.59 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

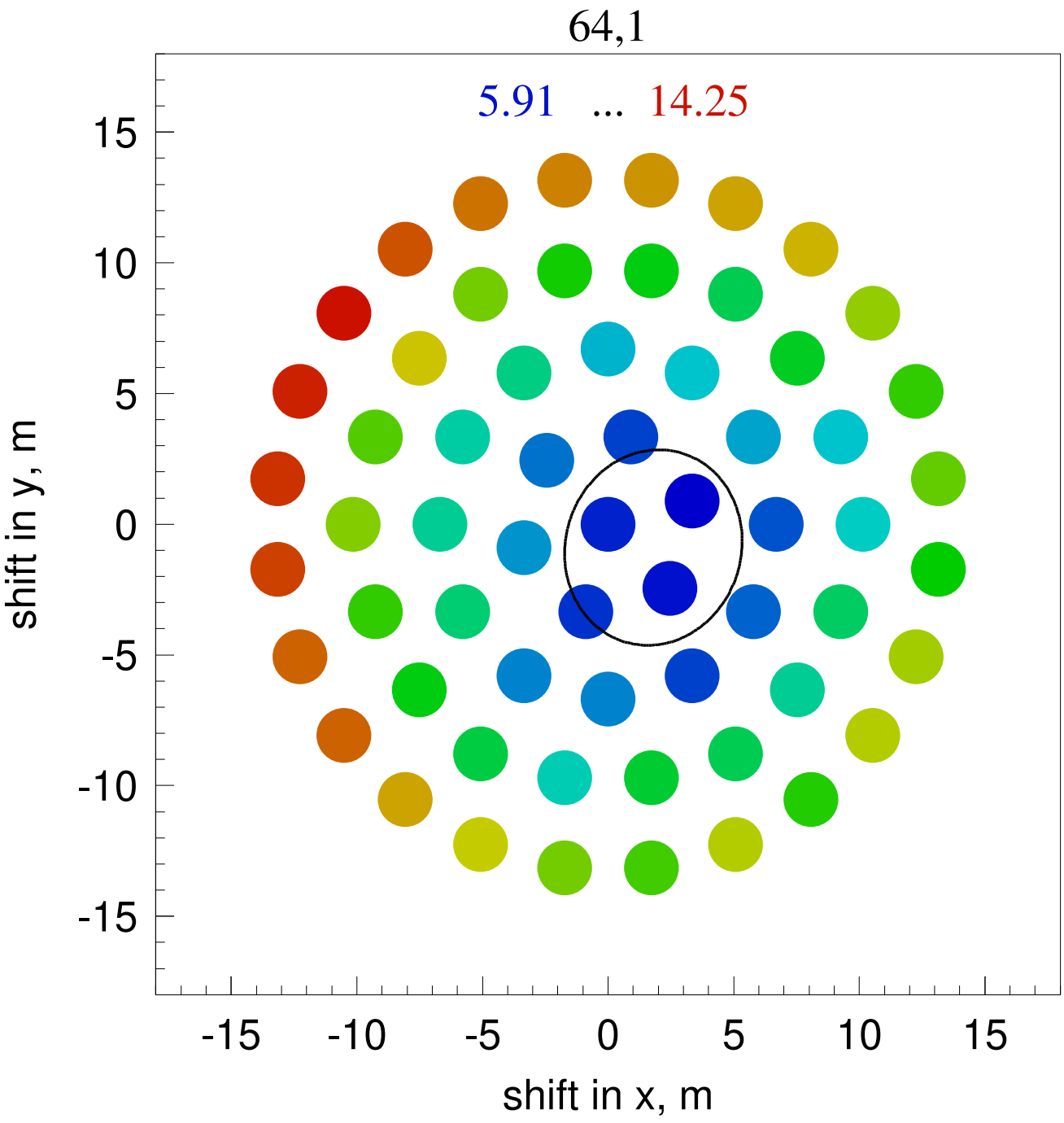

63,57
7.86 ... 17.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

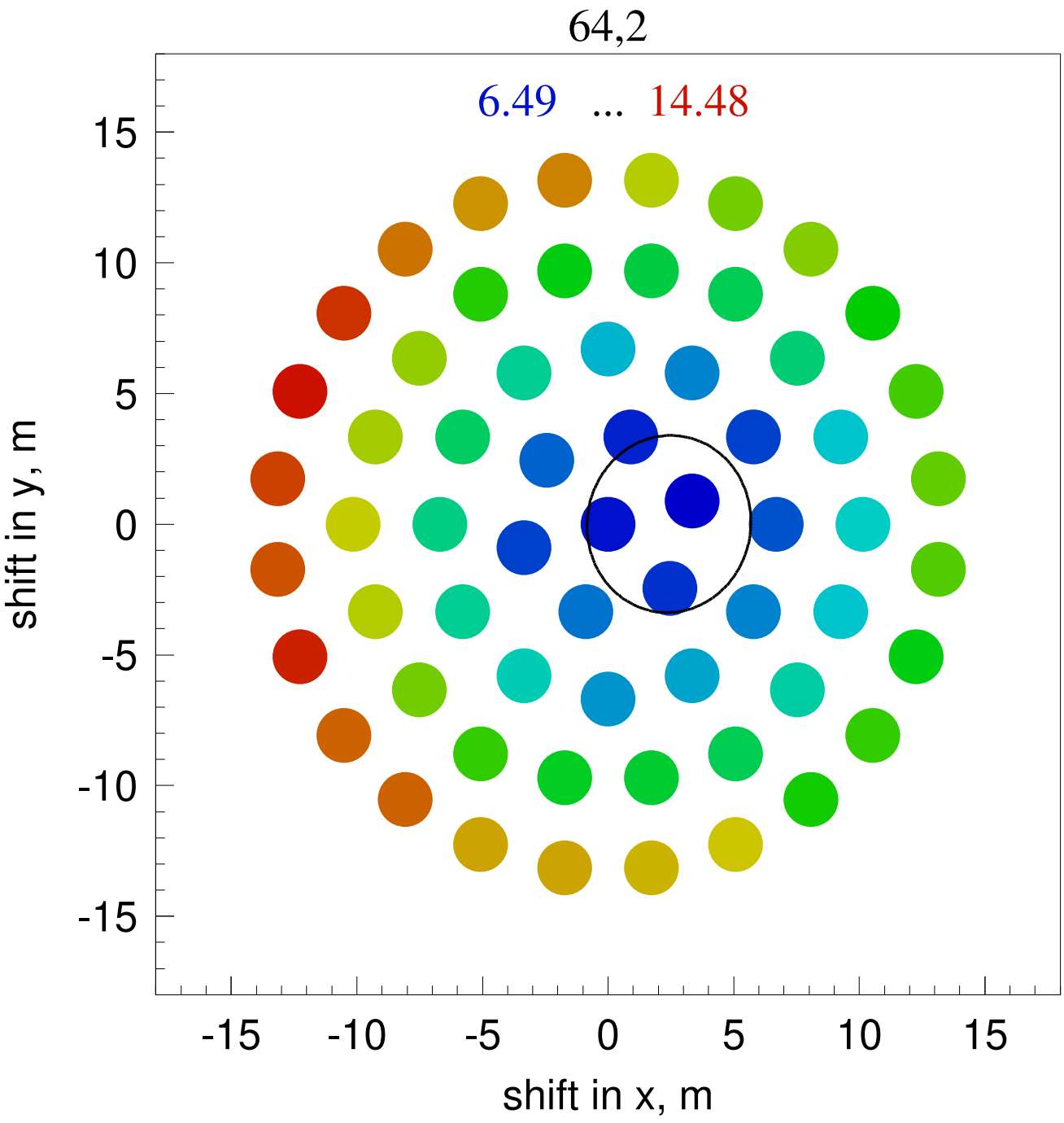

63,58
8.25 ... 20.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

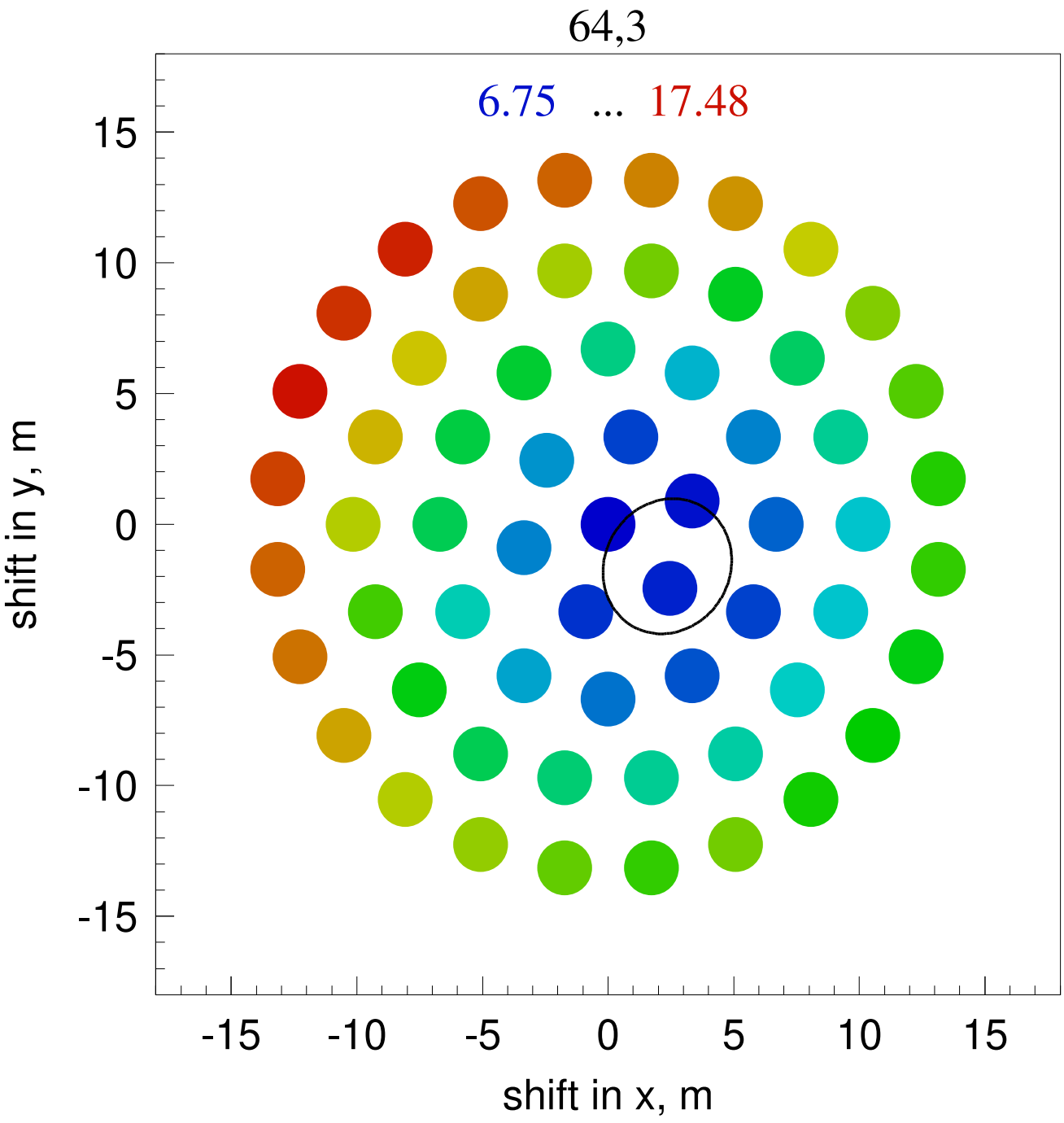

63,59
8.02 ... 18.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

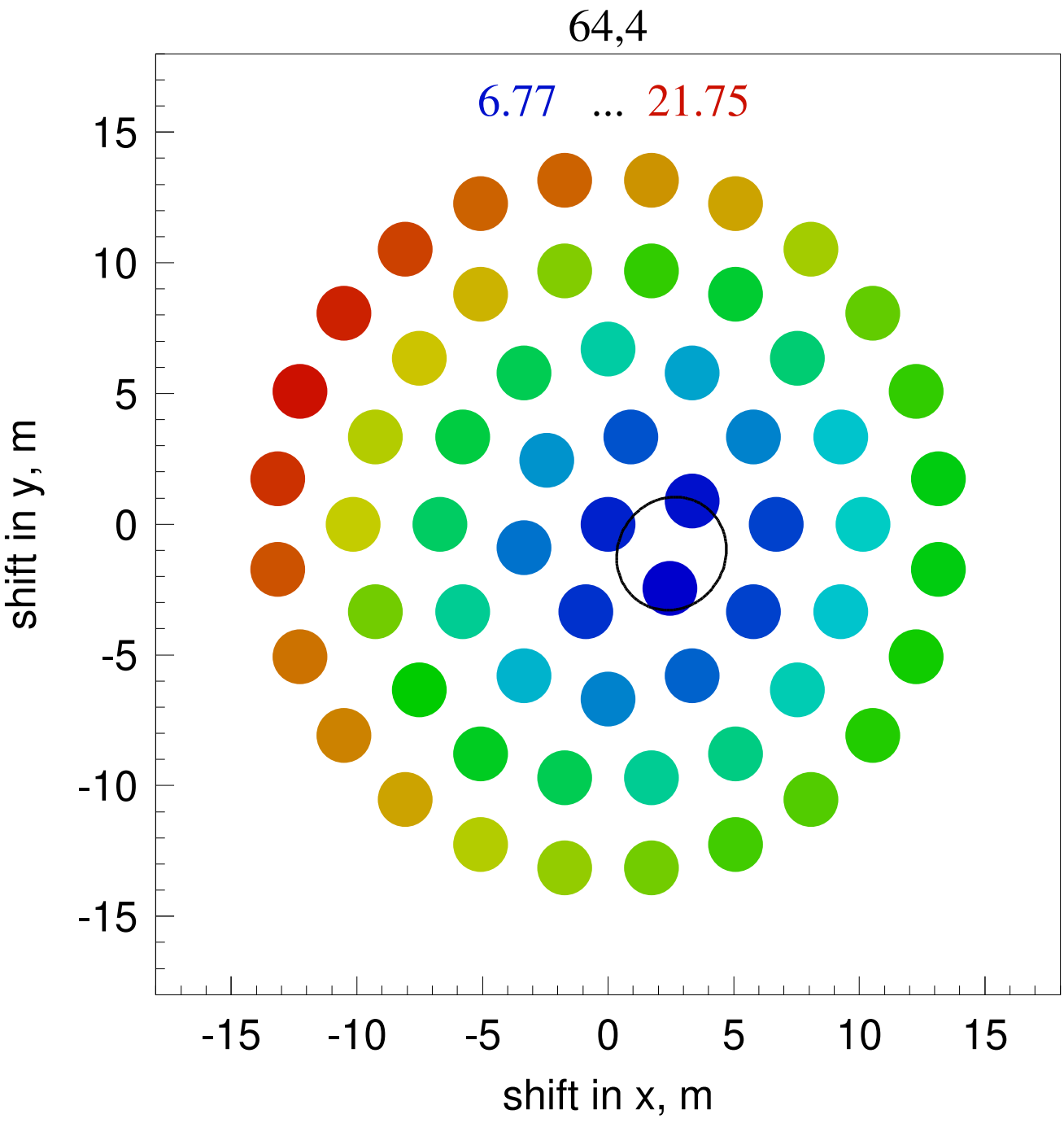

63,60
7.84 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

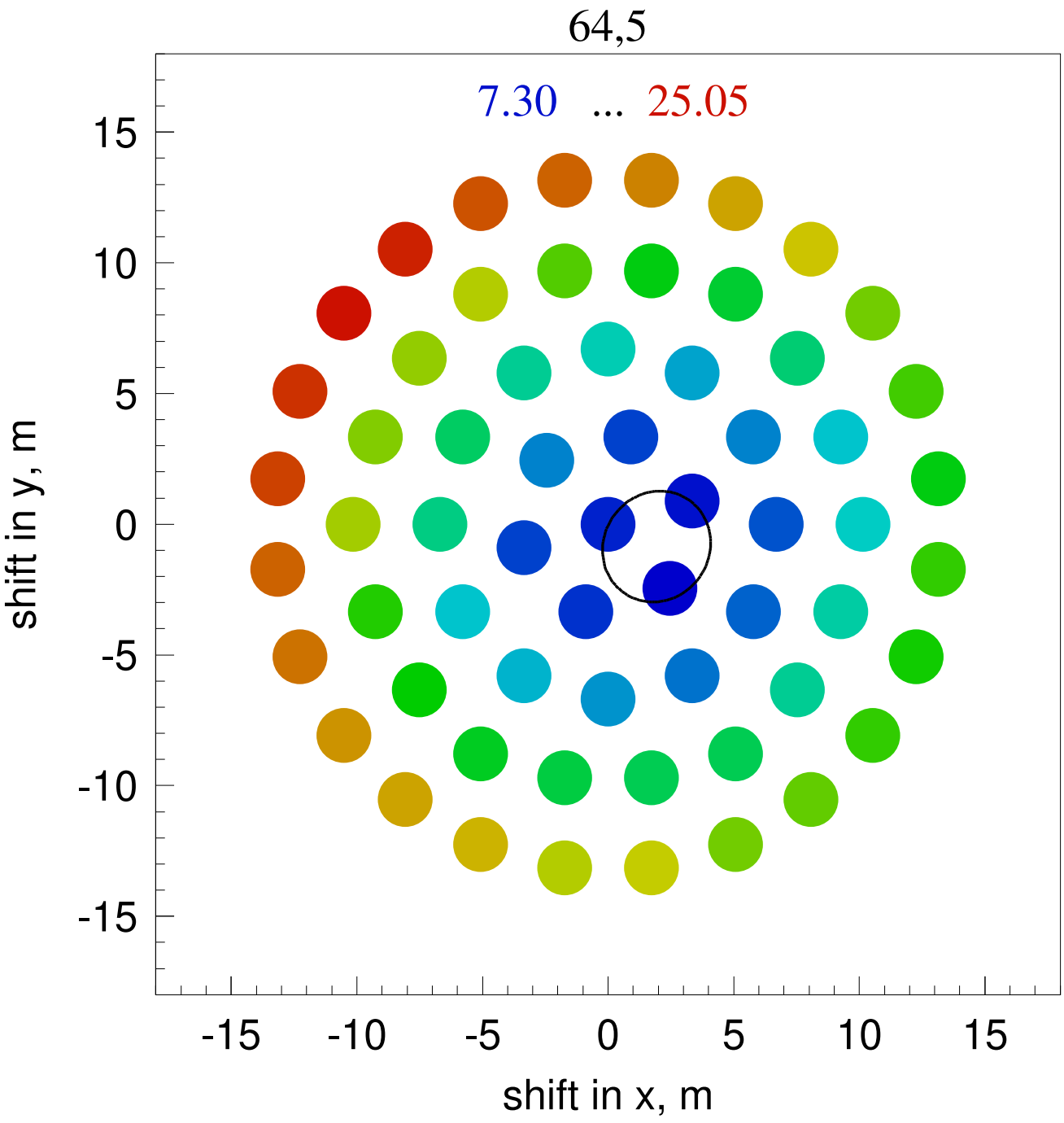

64,0
431.30 ...1053.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

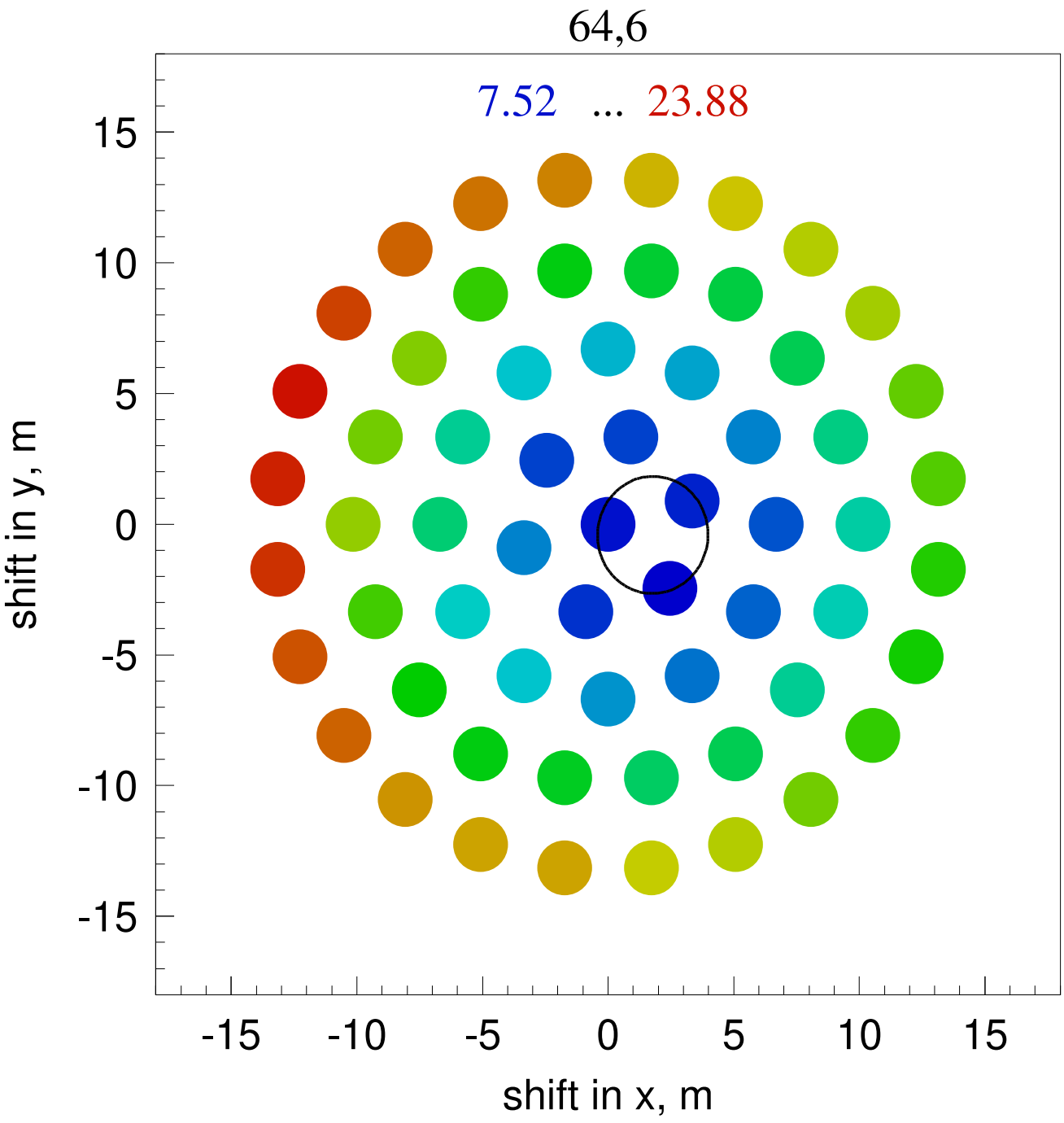

64,1
5.91 ... 14.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

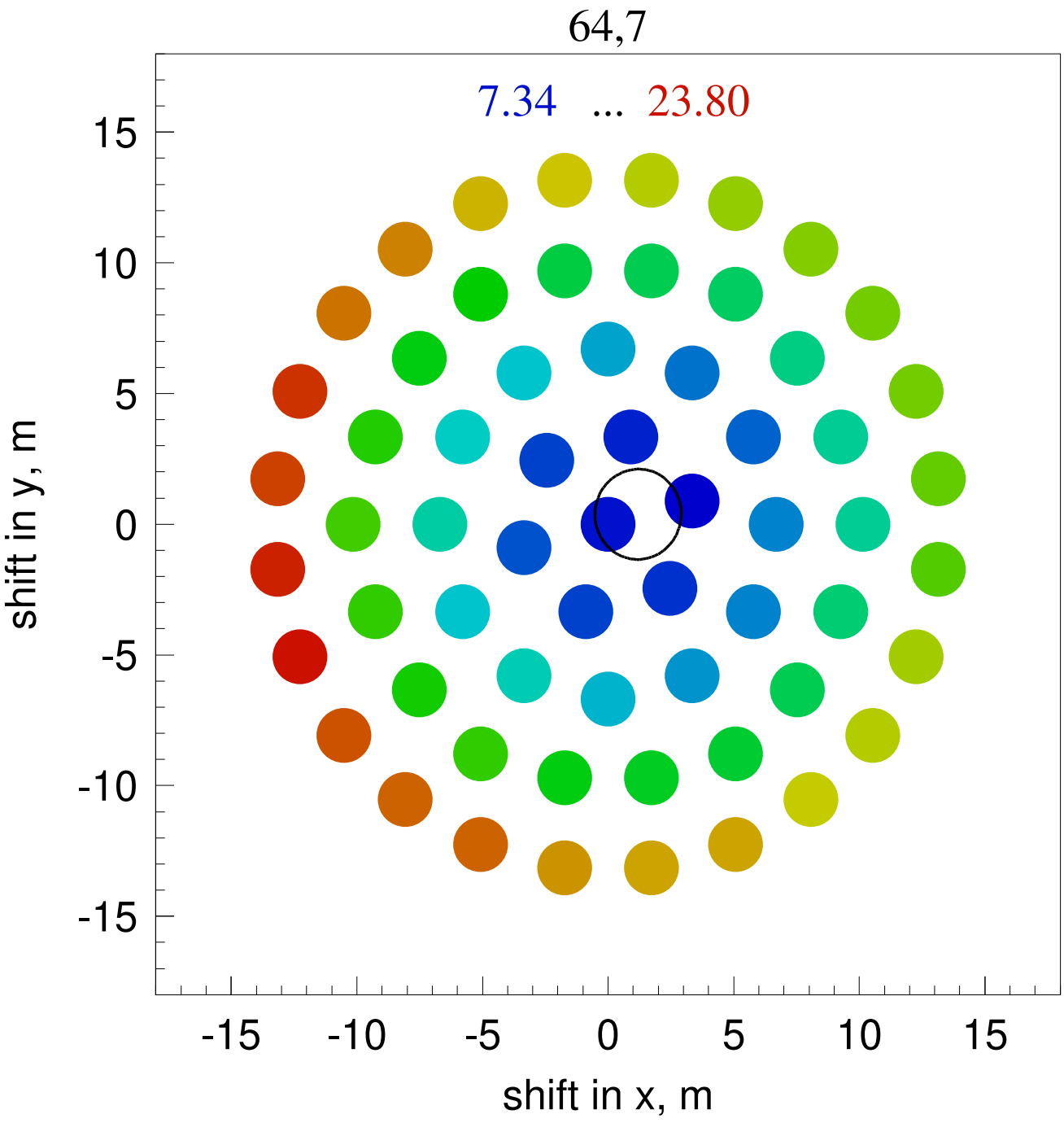

64,2
6.49 ... 14.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

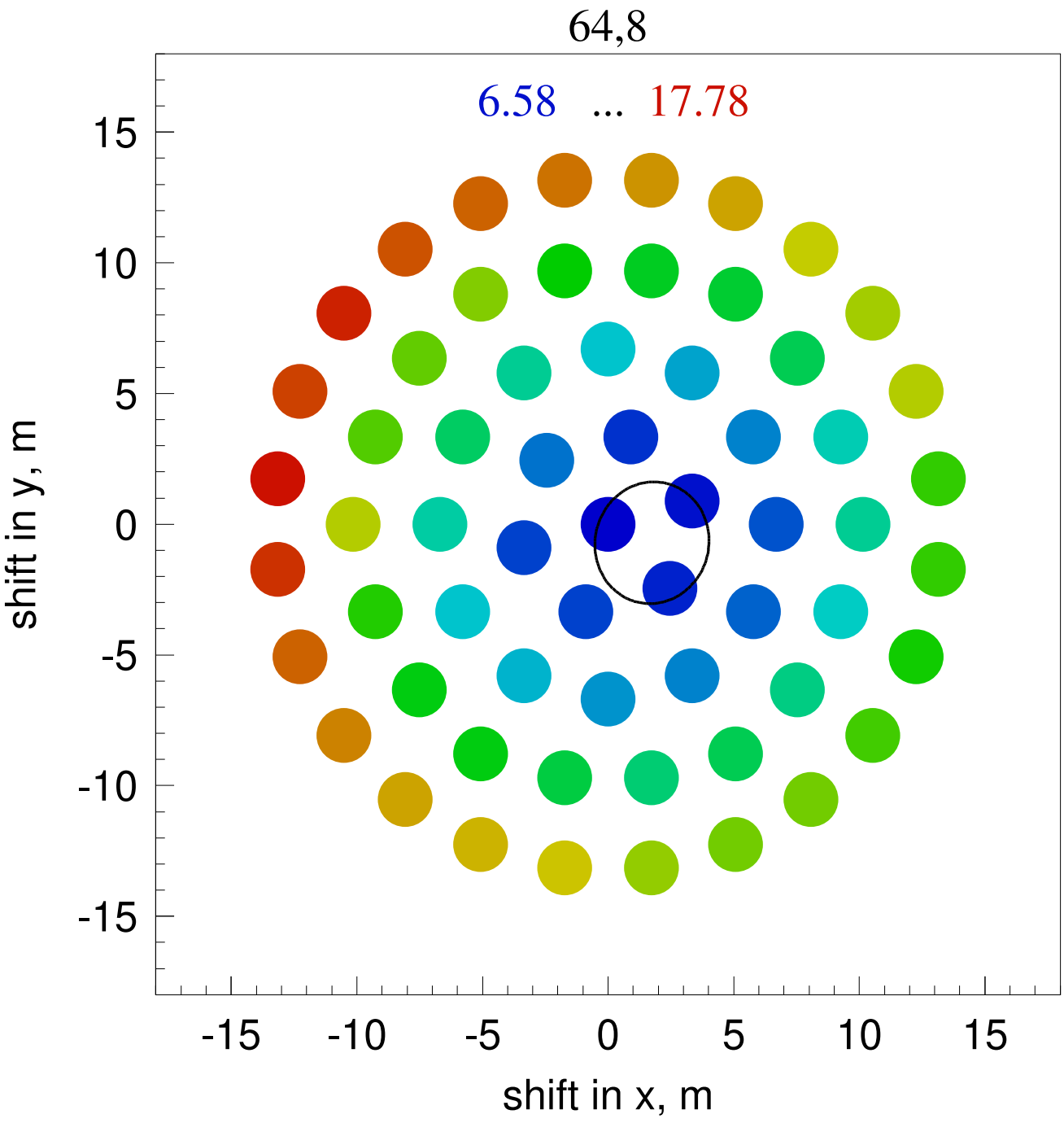

64,3
6.75 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

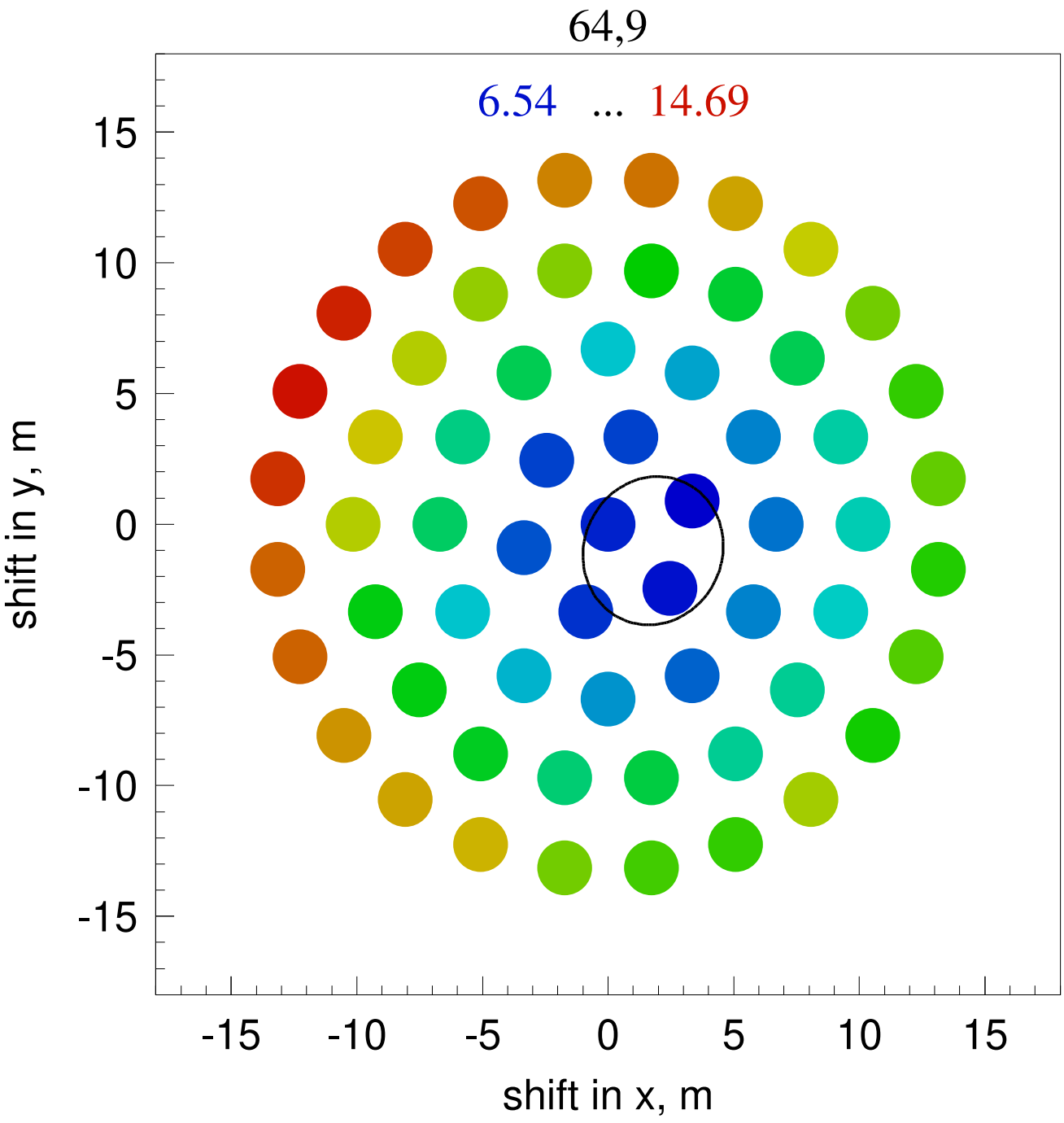

64,4
6.77 ... 21.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

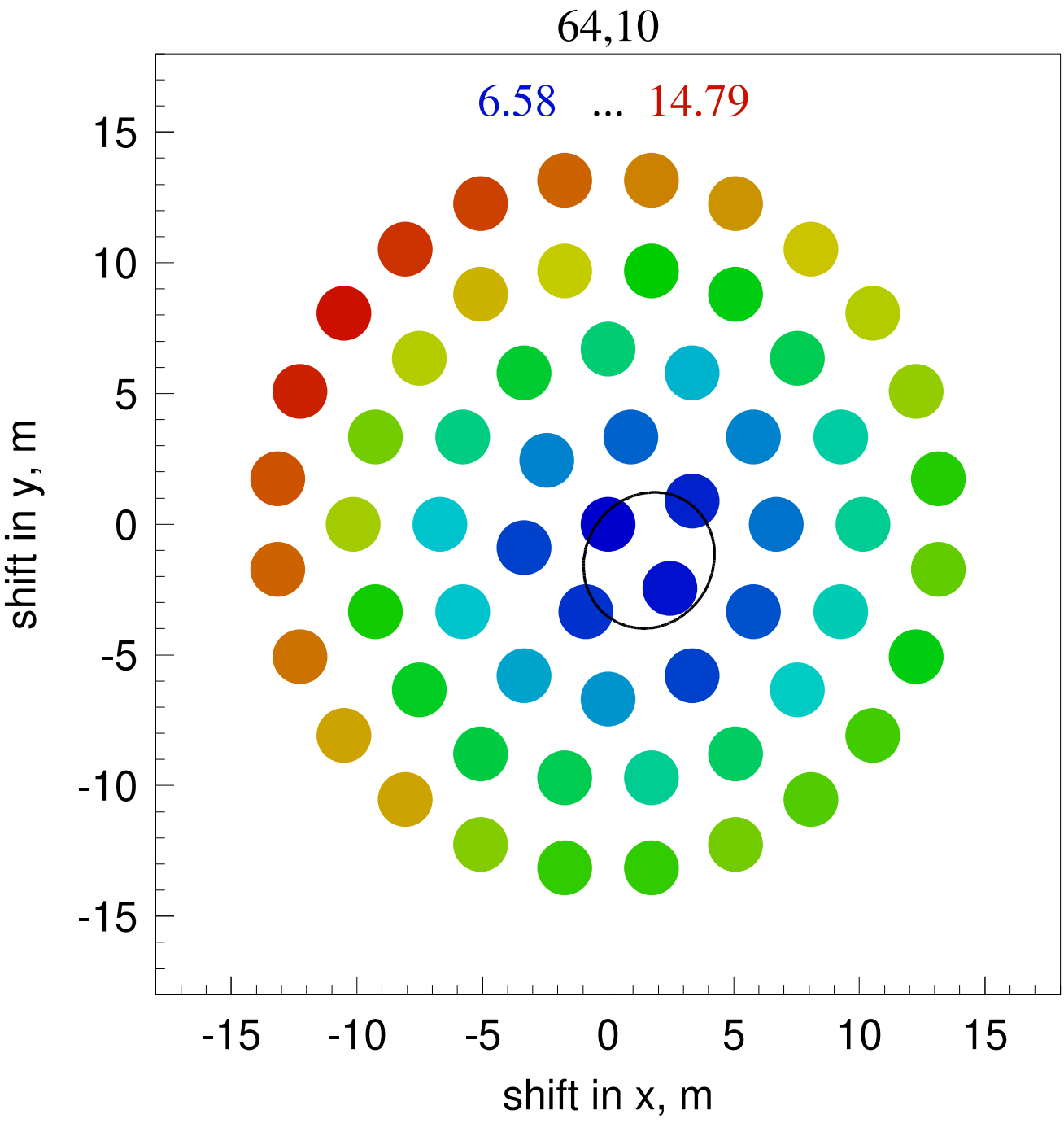

64,5
7.30 ... 25.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

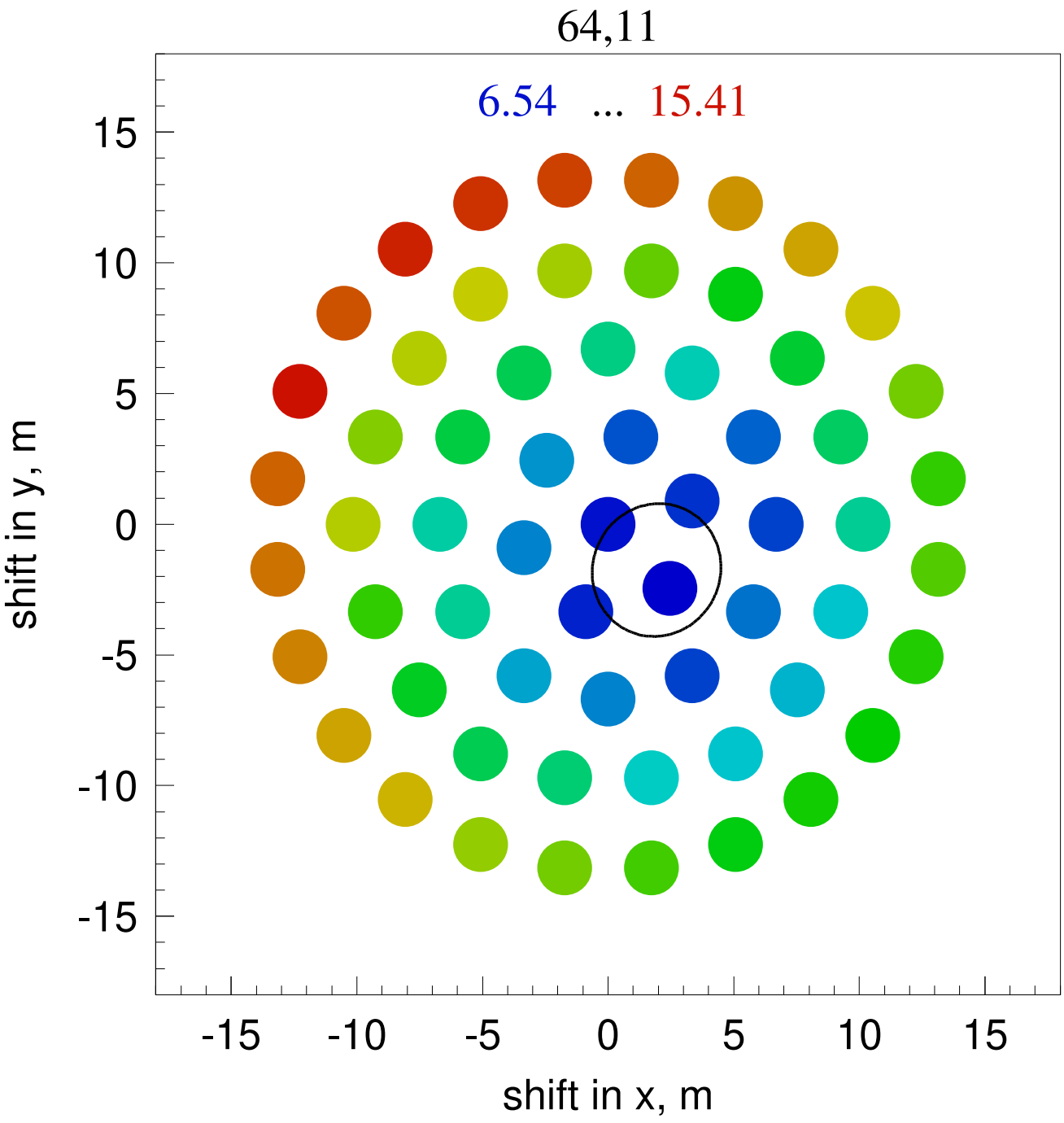

64,6
7.52 ... 23.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

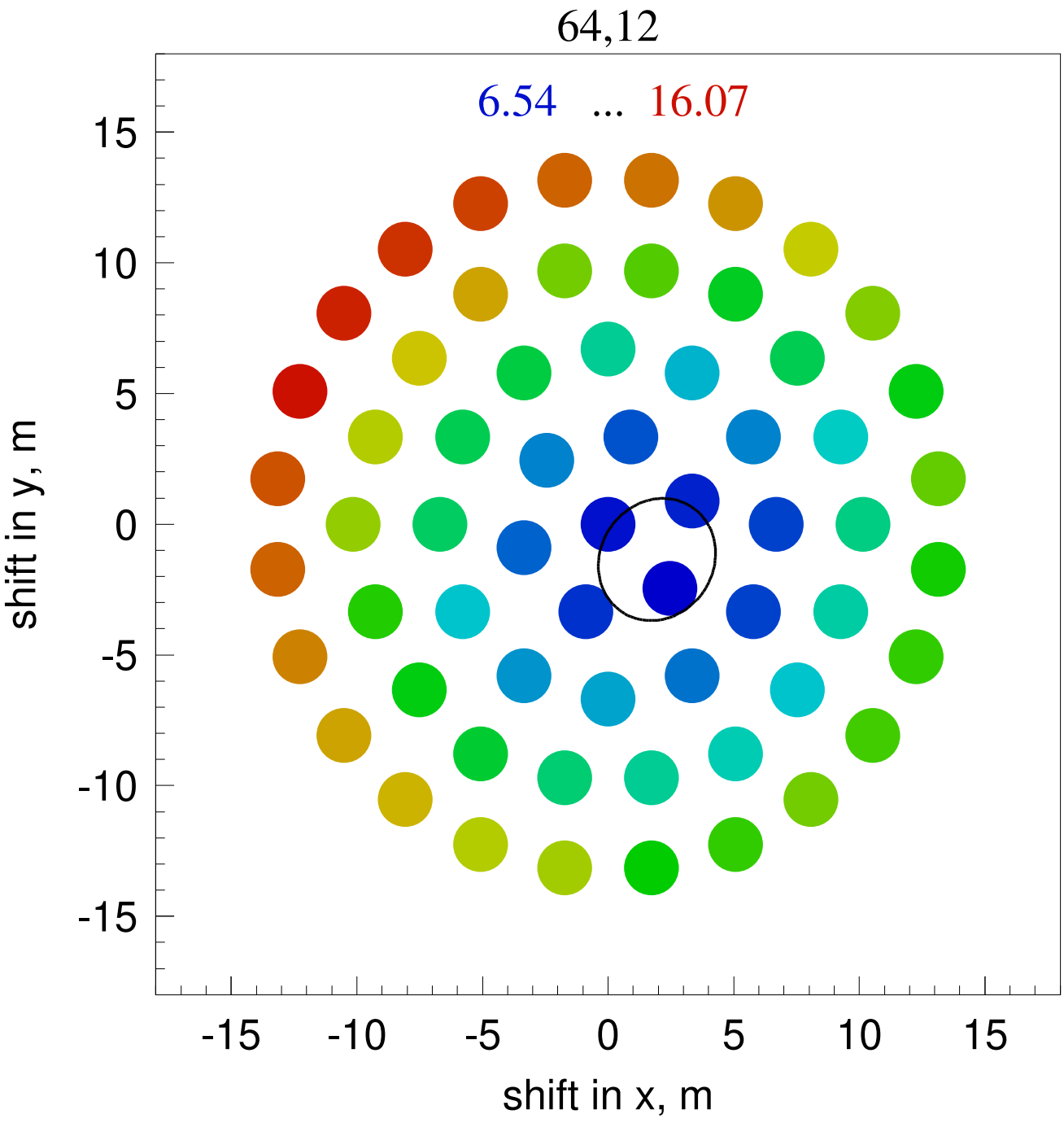

64,7
7.34 ... 23.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

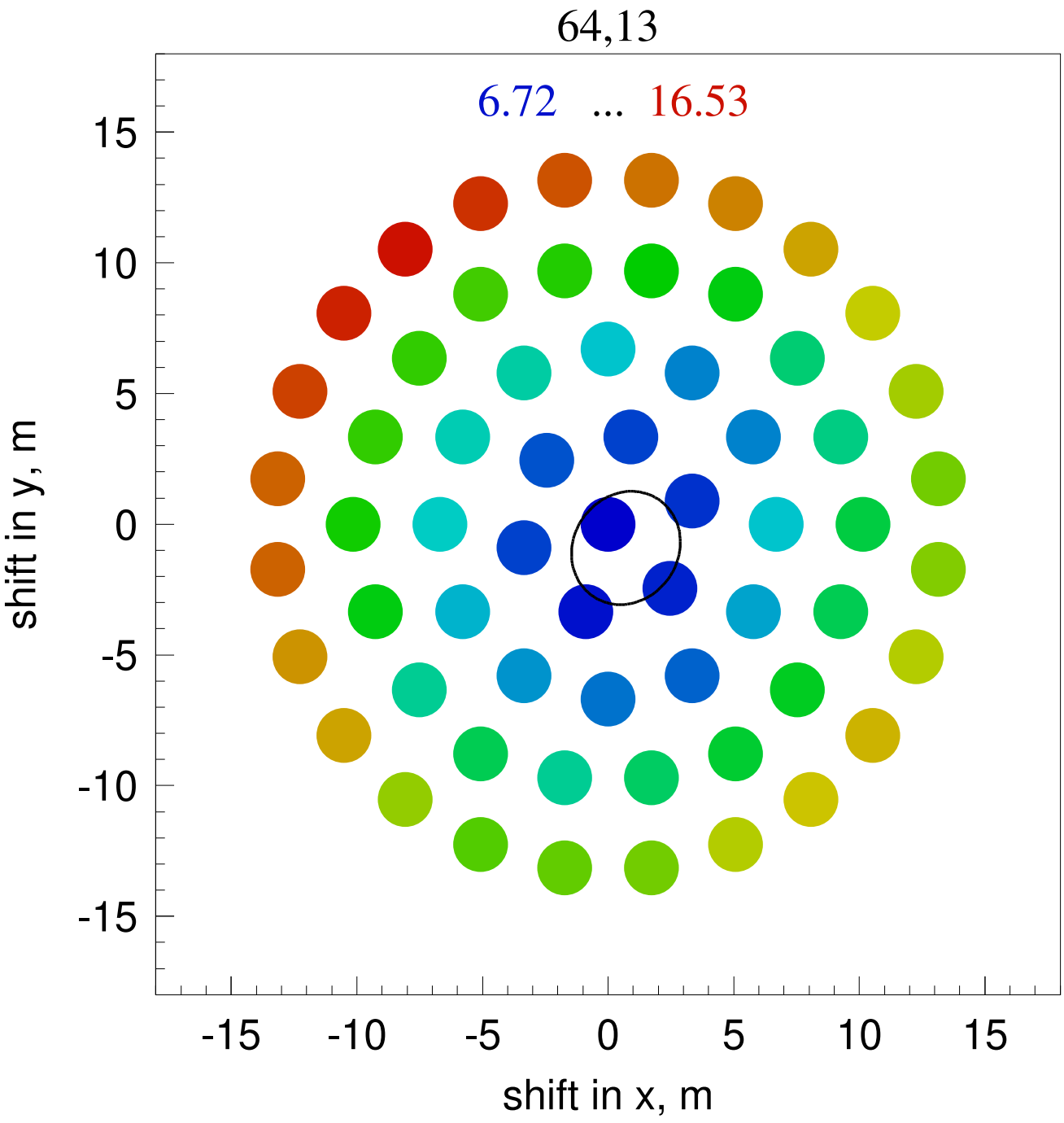

64,8
6.58 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

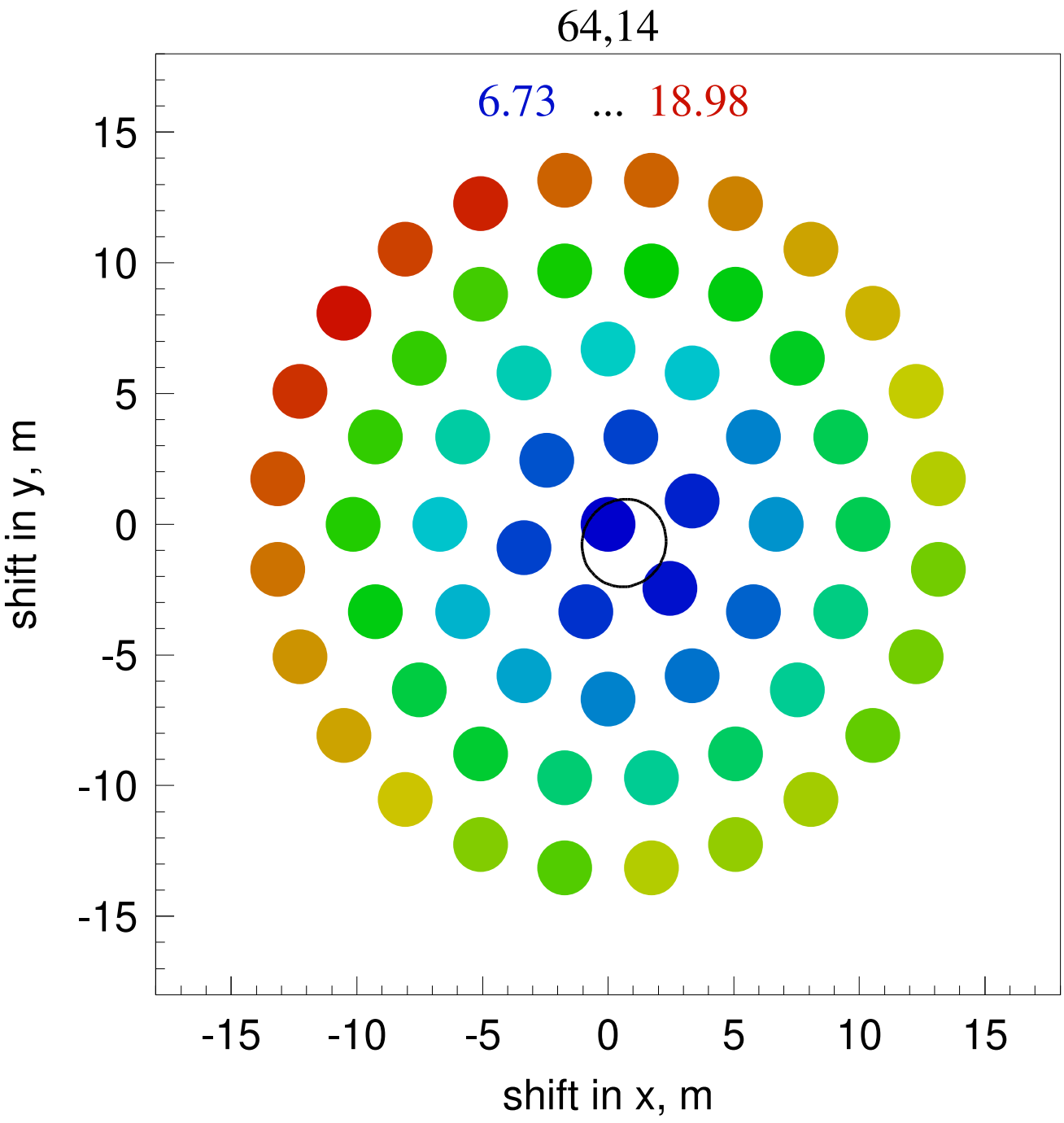

64,9
6.54 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

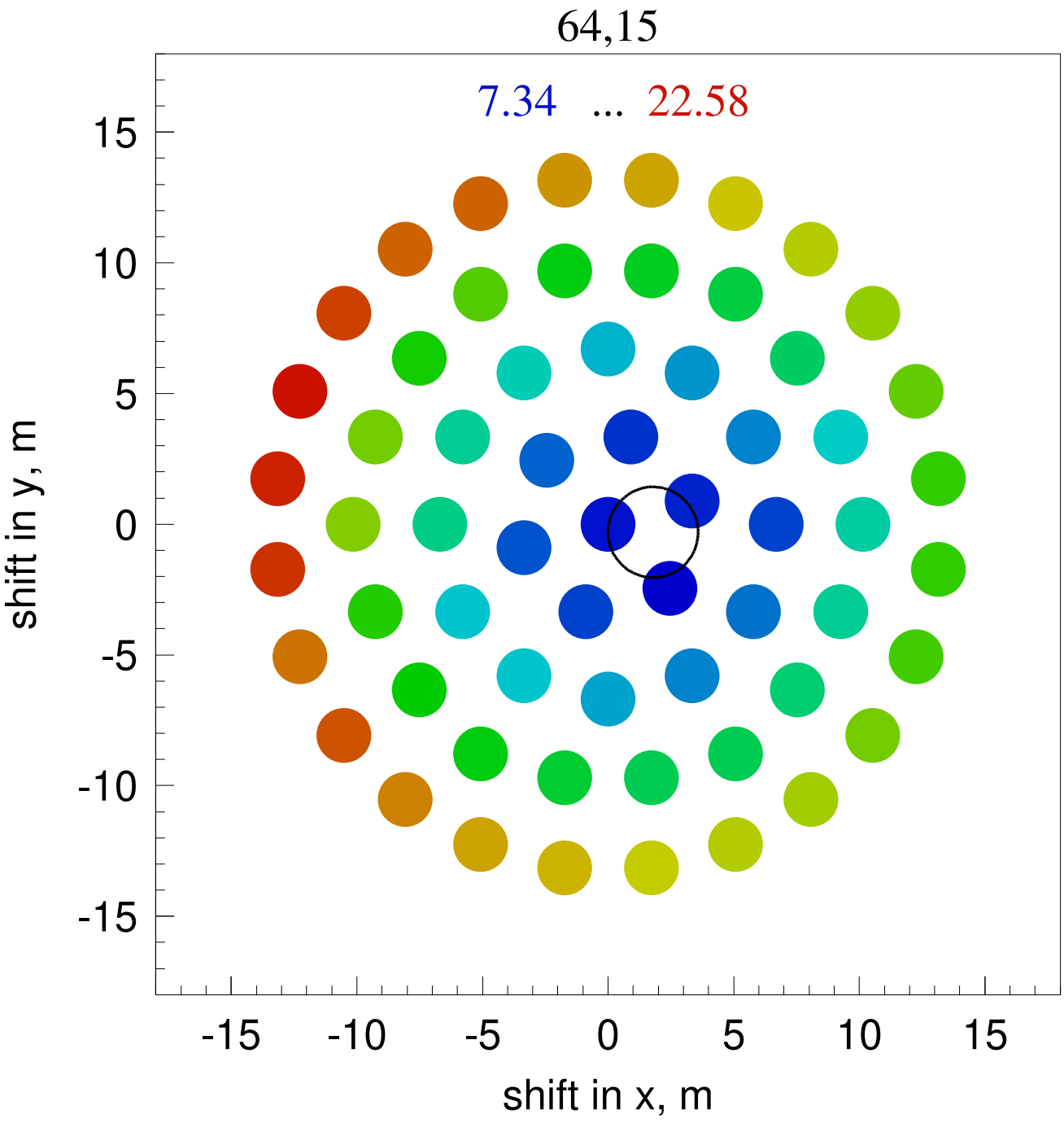

64,10
6.58 ... 14.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

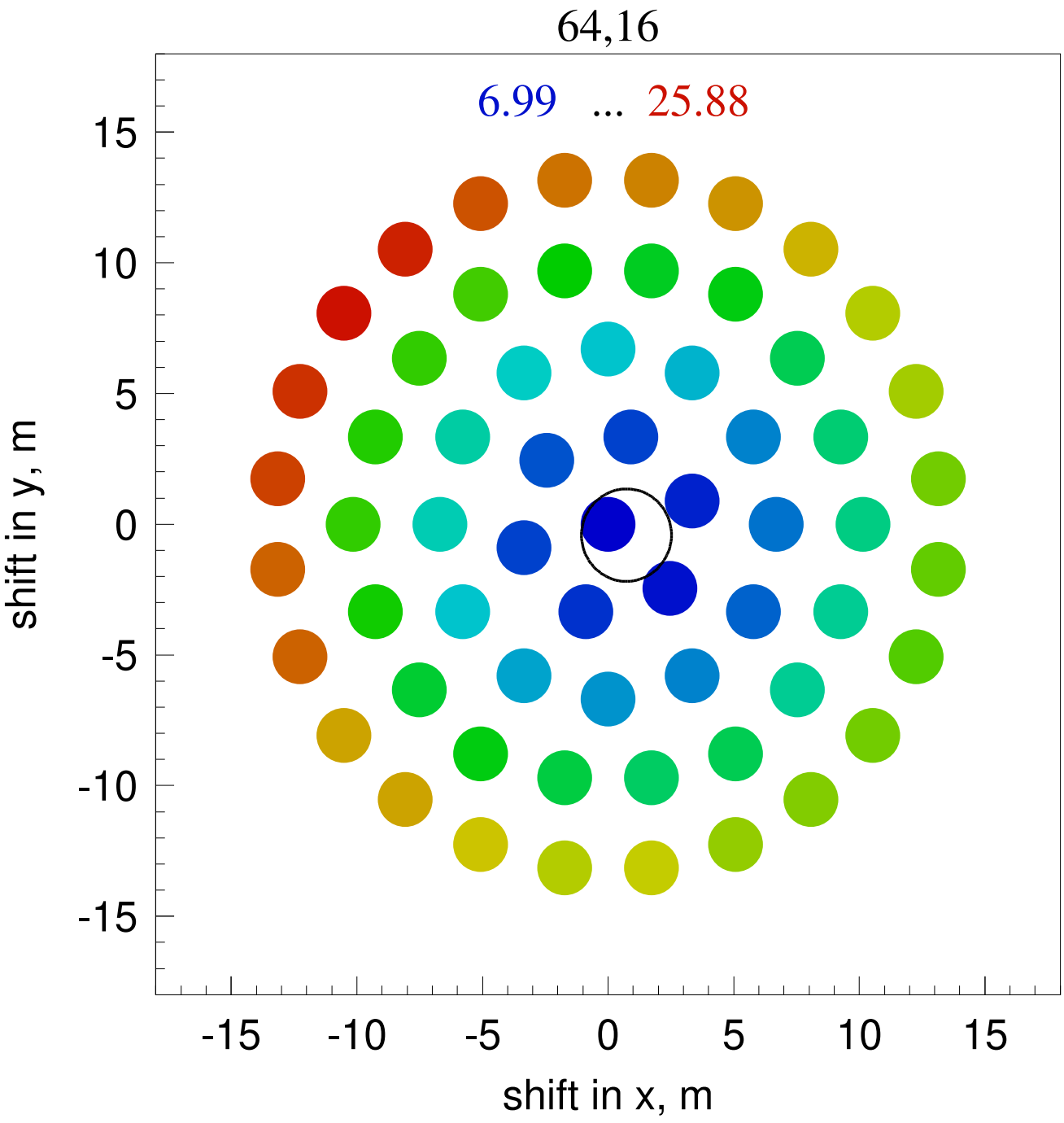

64,11
6.54 ... 15.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

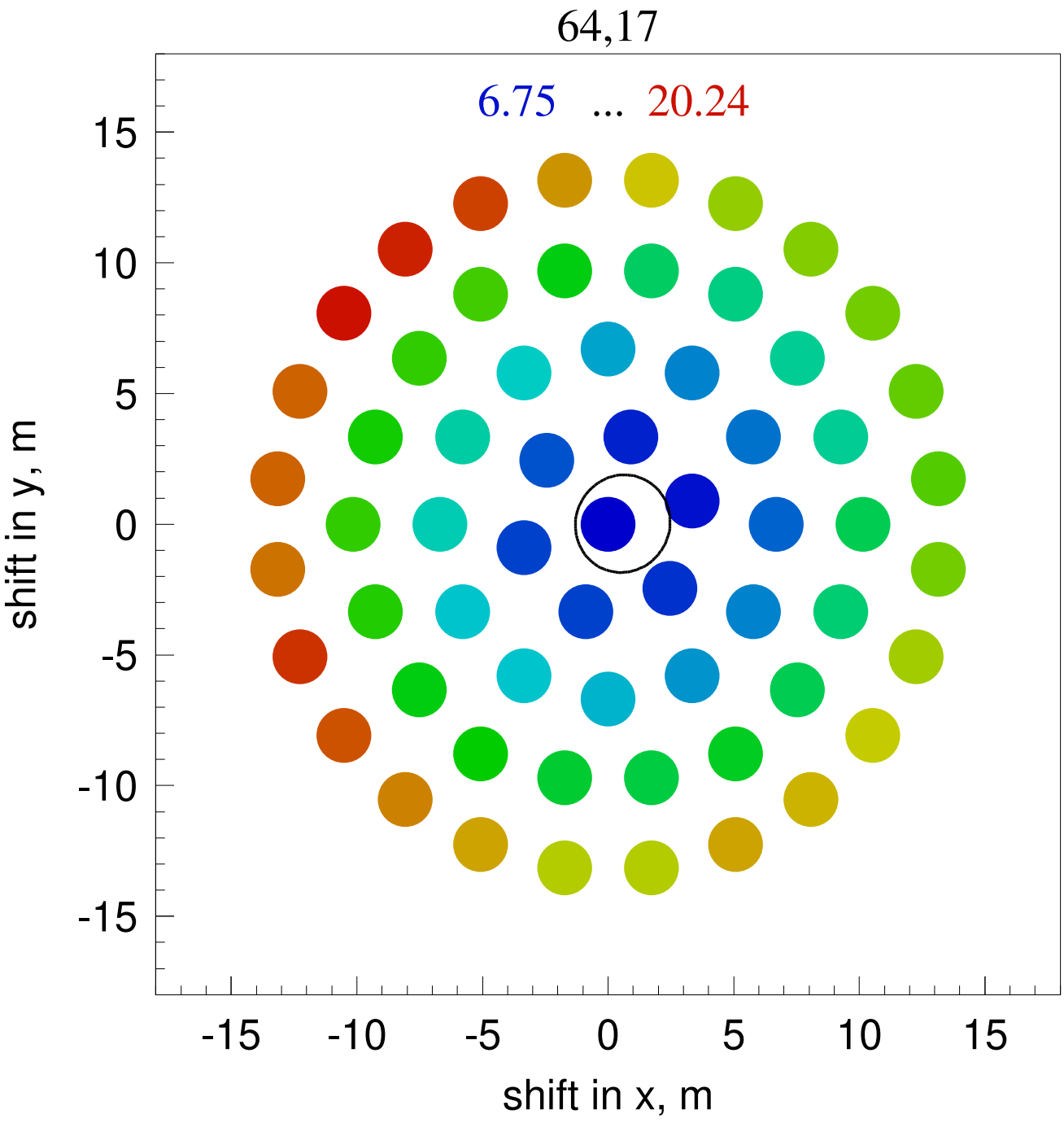

64,12
6.54 ... 16.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

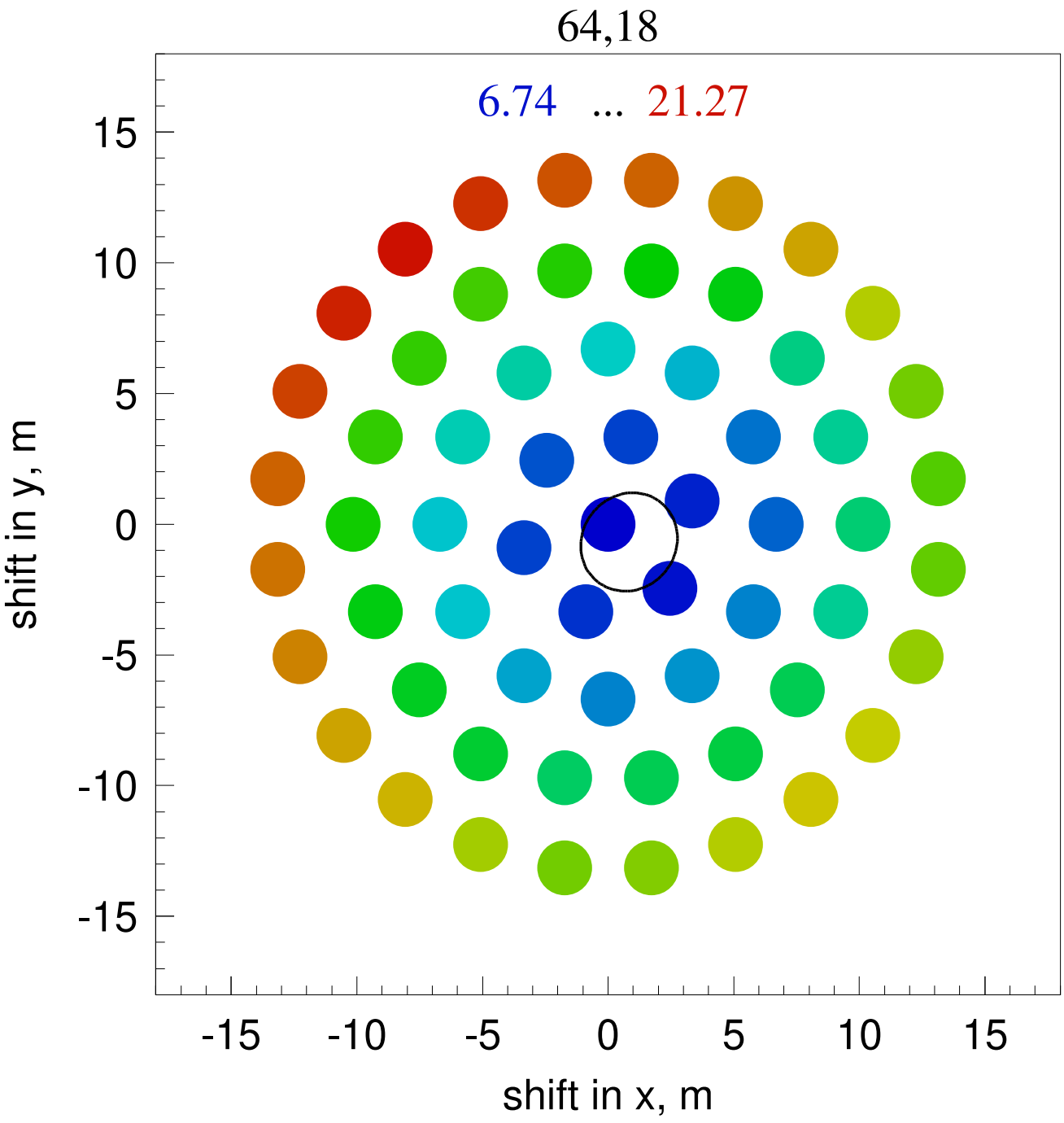

64,13
6.72 ... 16.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

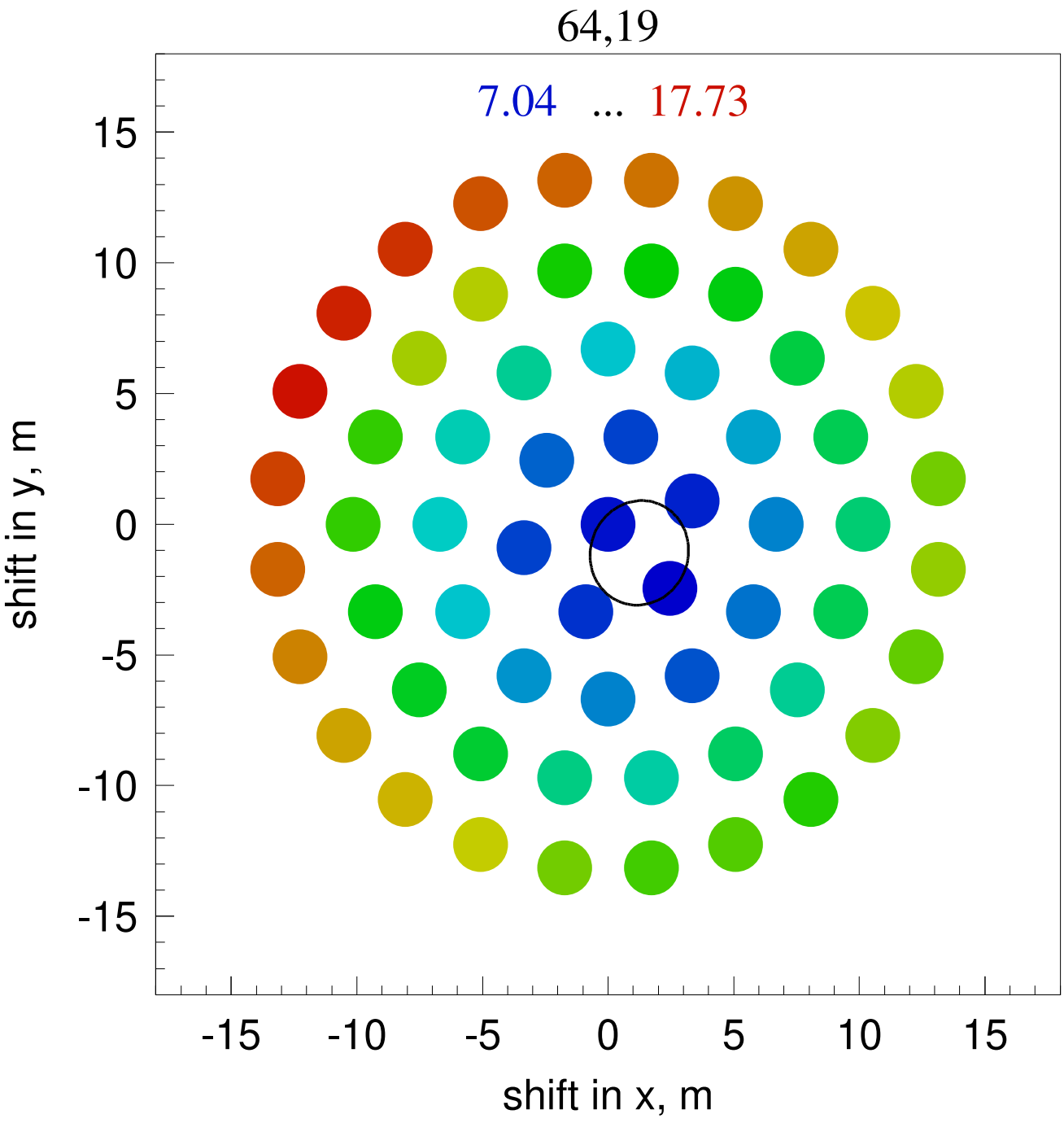

64,14
6.73 ... 18.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

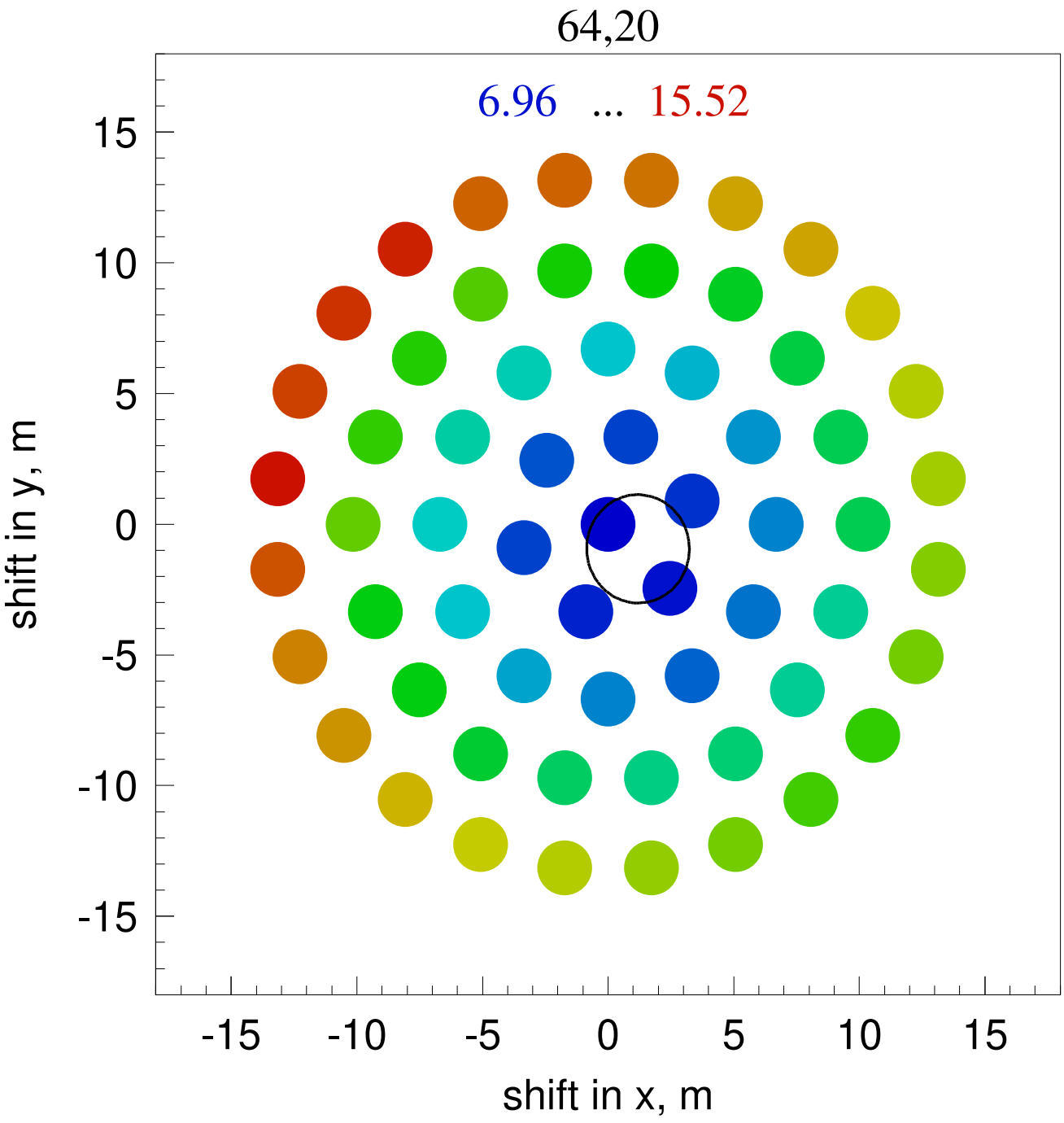

64,15
7.34 ... 22.58
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

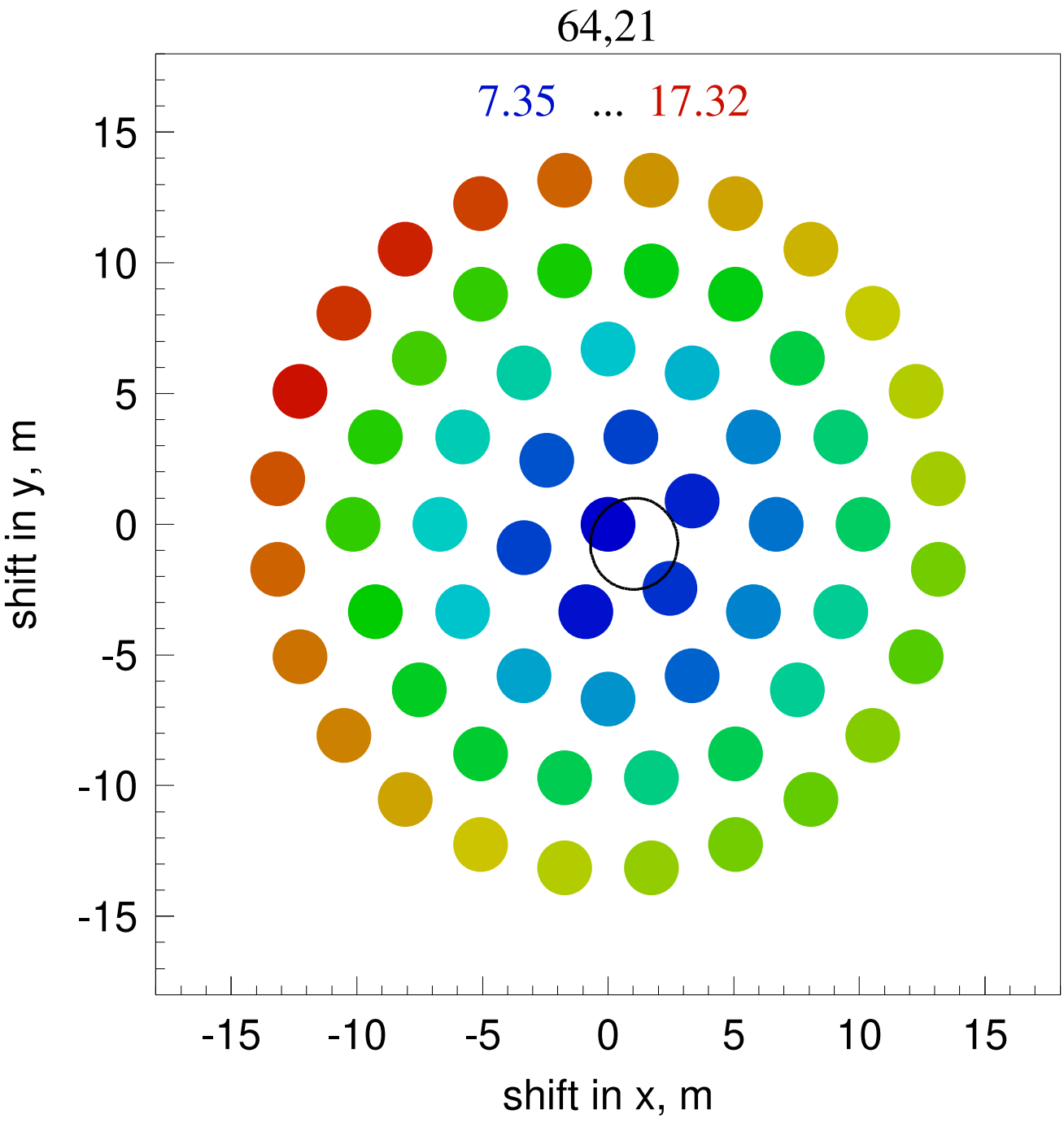

64,16
6.99 ... 25.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

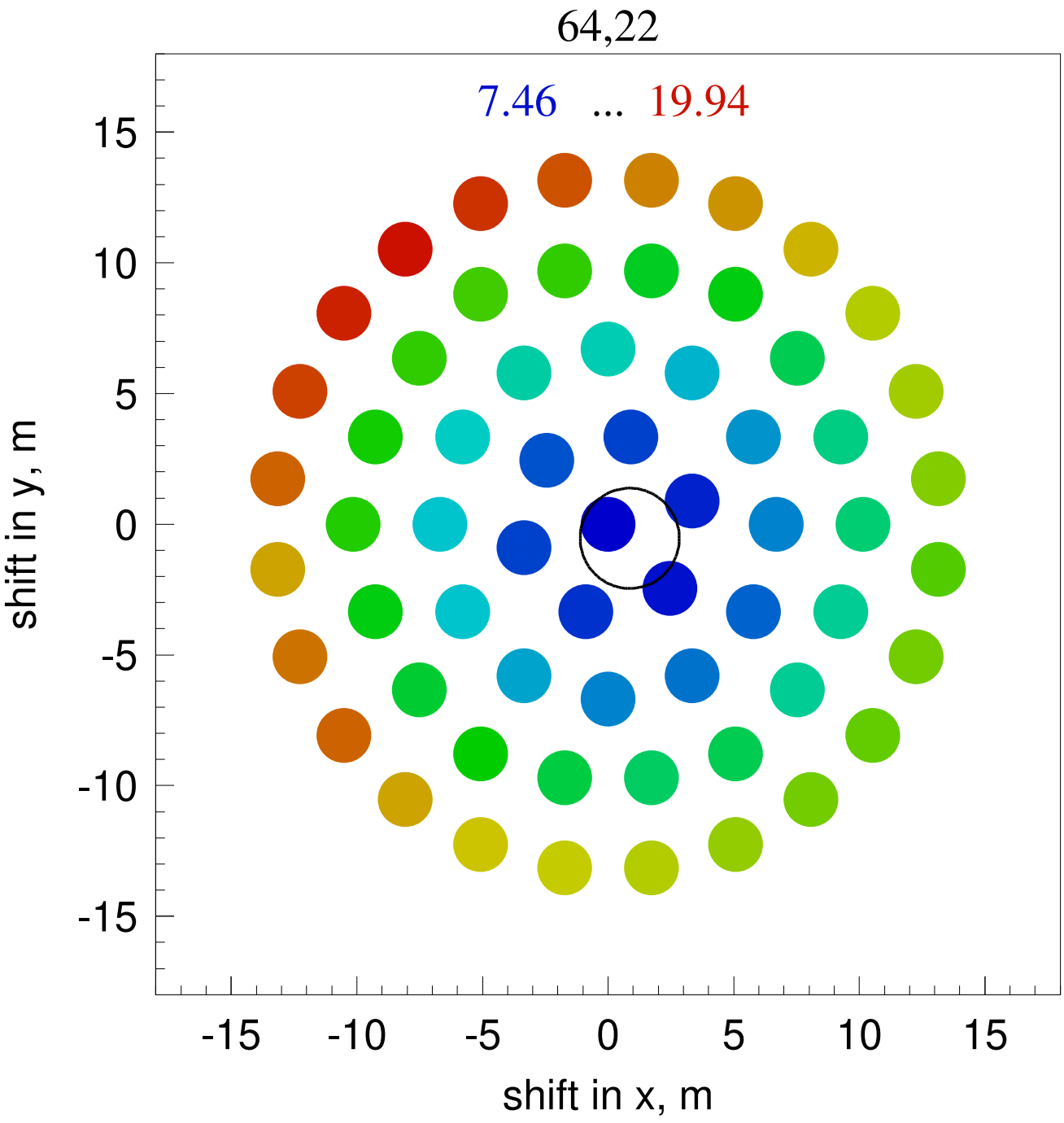

64,17
6.75 ... 20.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

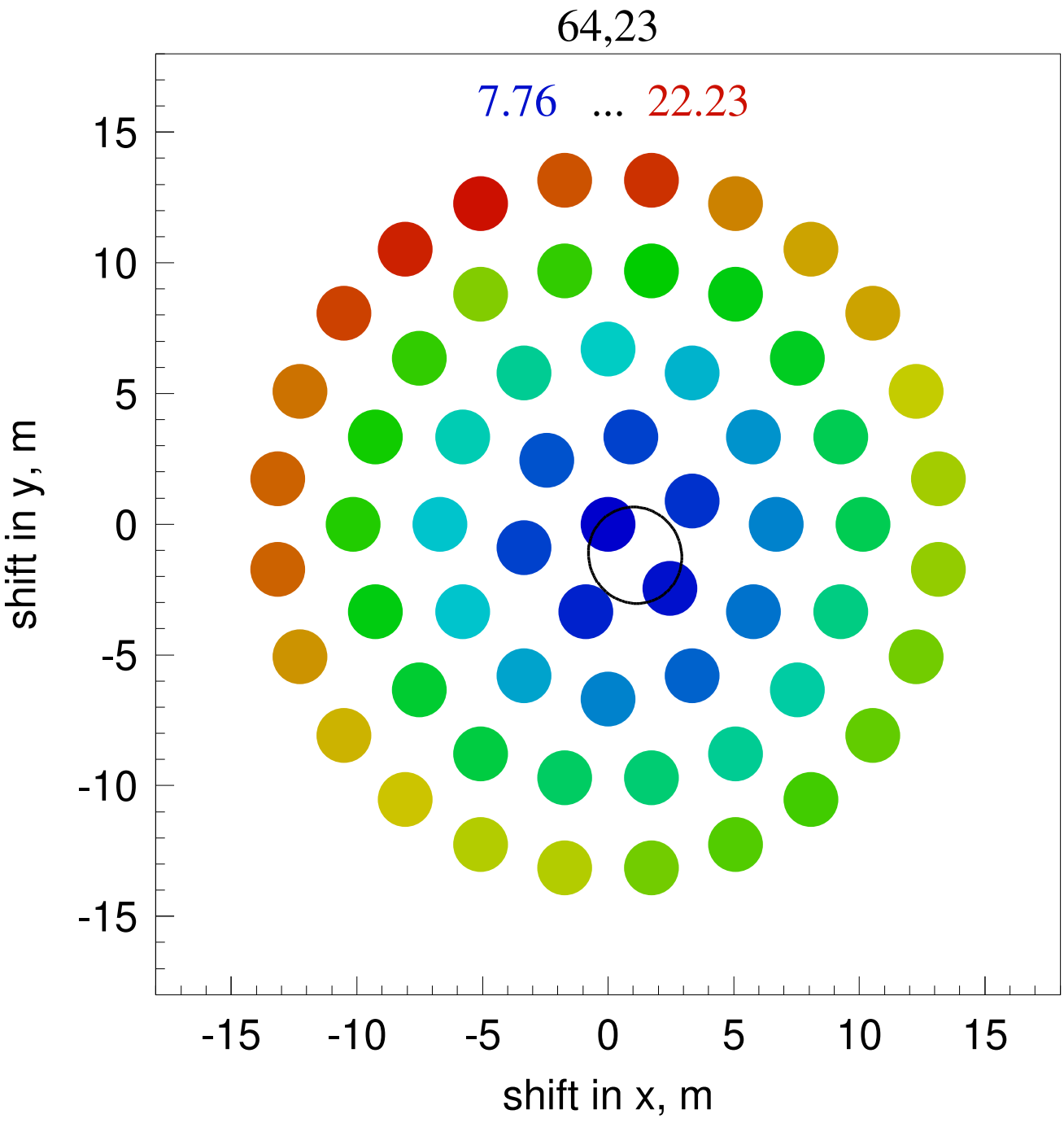

64,18
6.74 ... 21.27
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

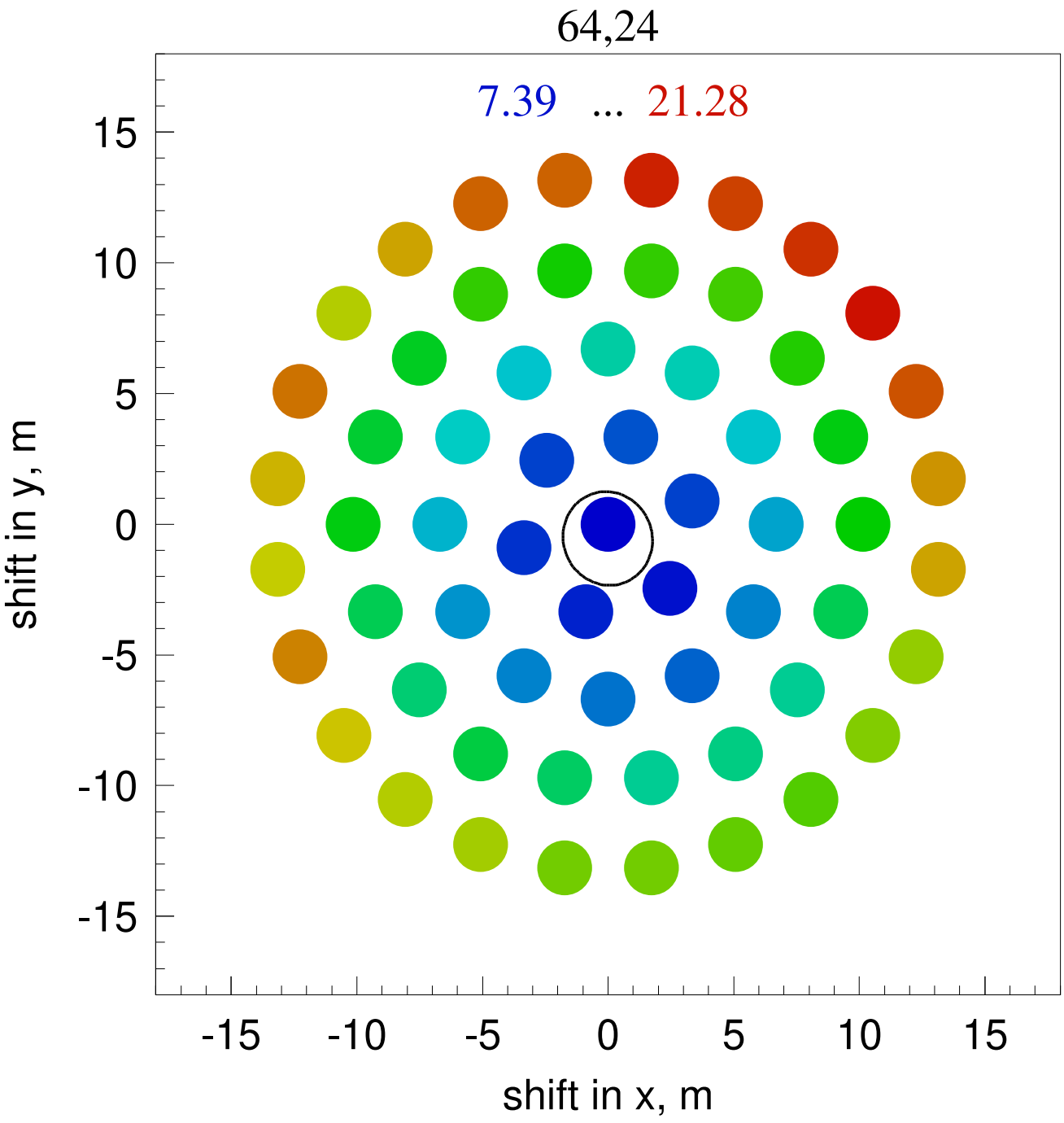

64,19
7.04 ... 17.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

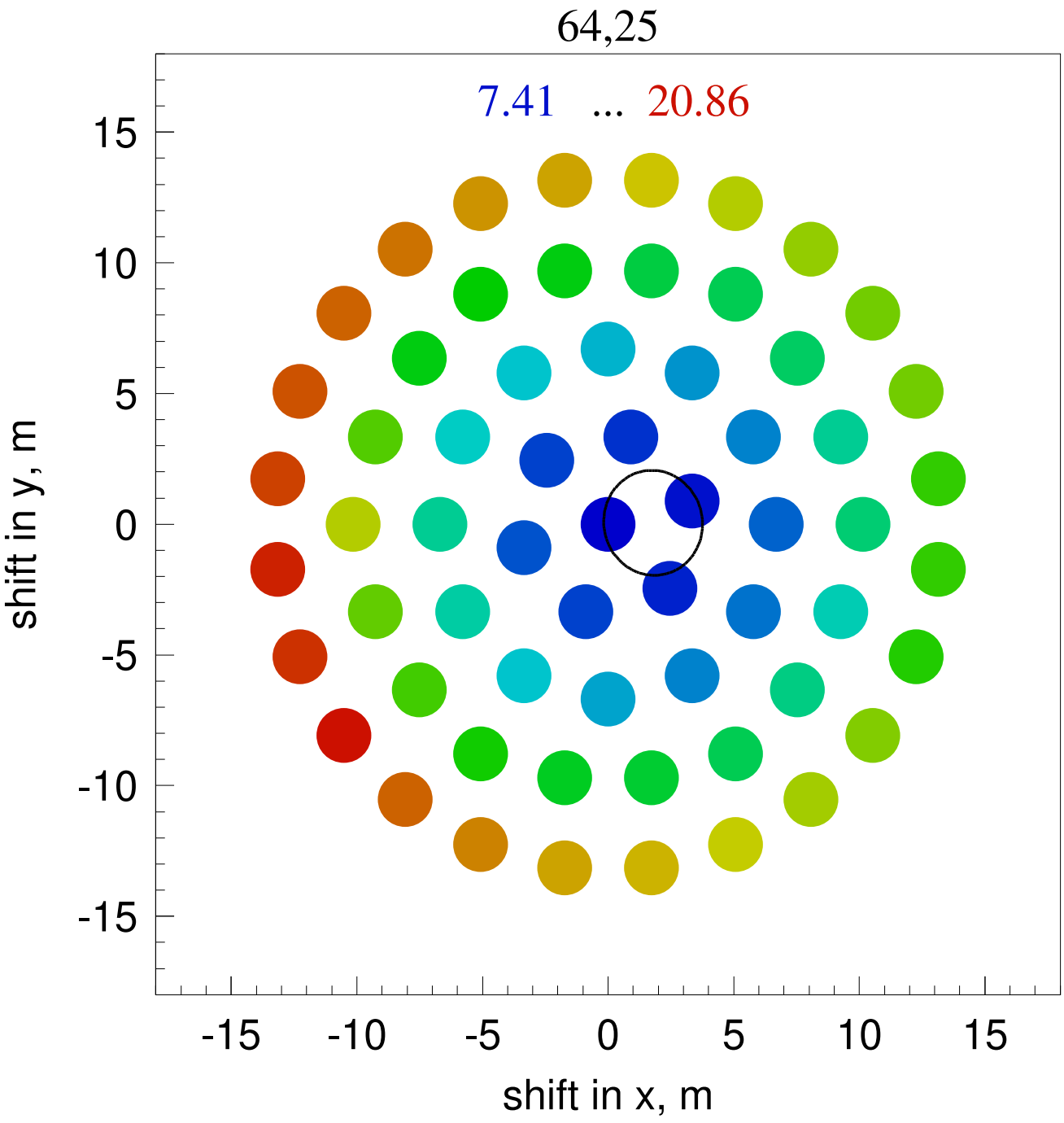

64,20
6.96 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

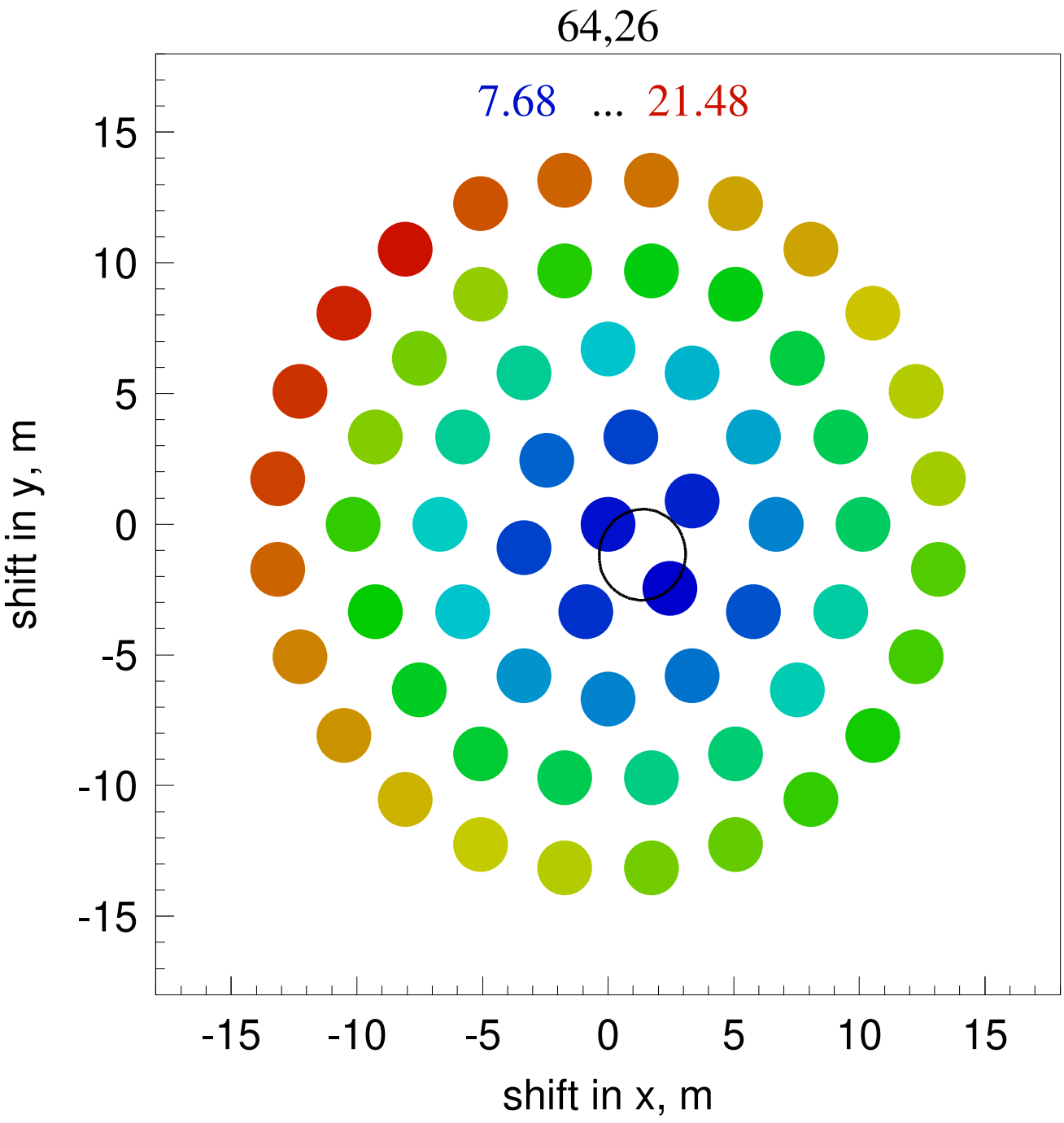

64,21
7.35 ... 17.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

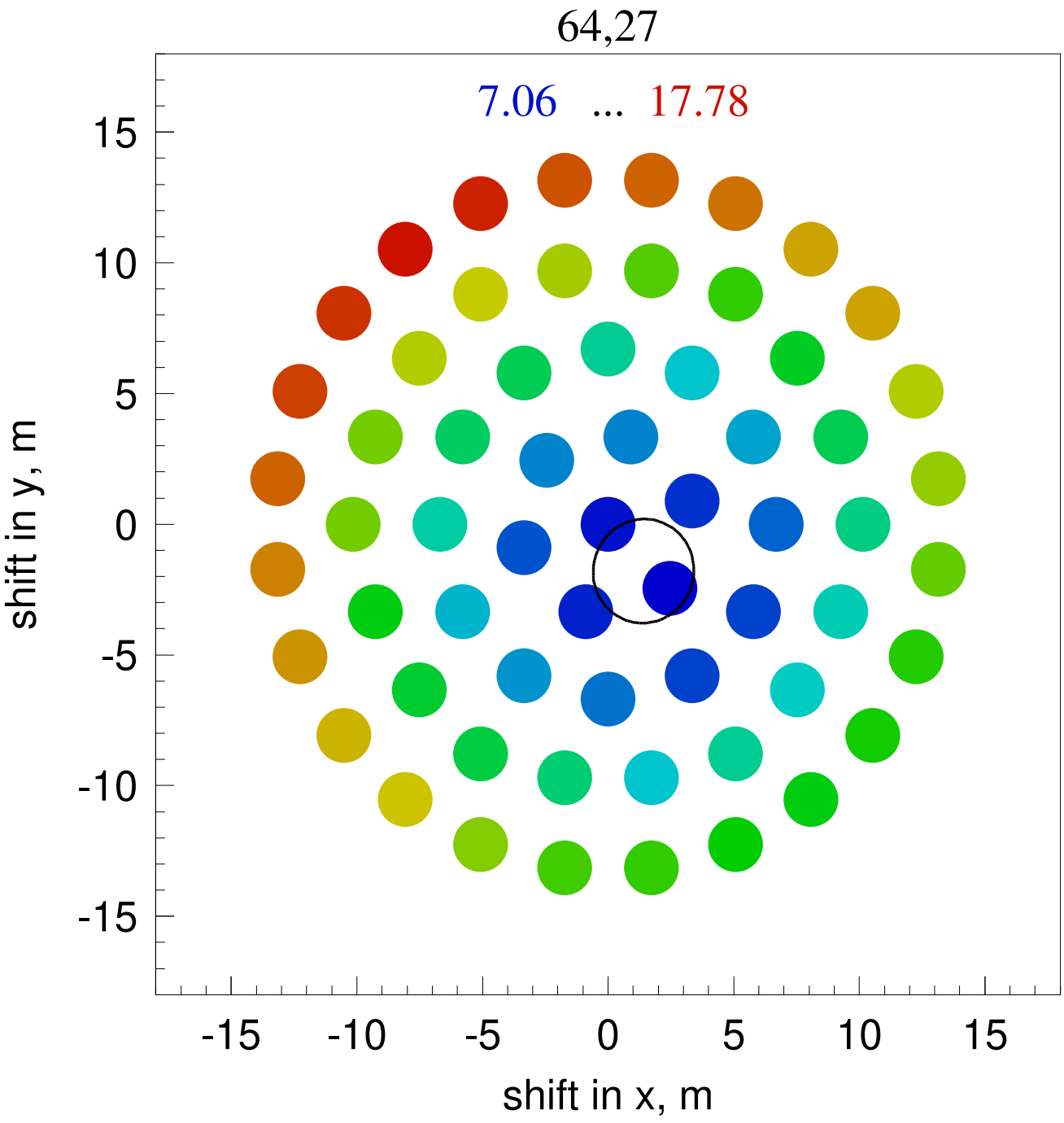

64,22
7.46 ... 19.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

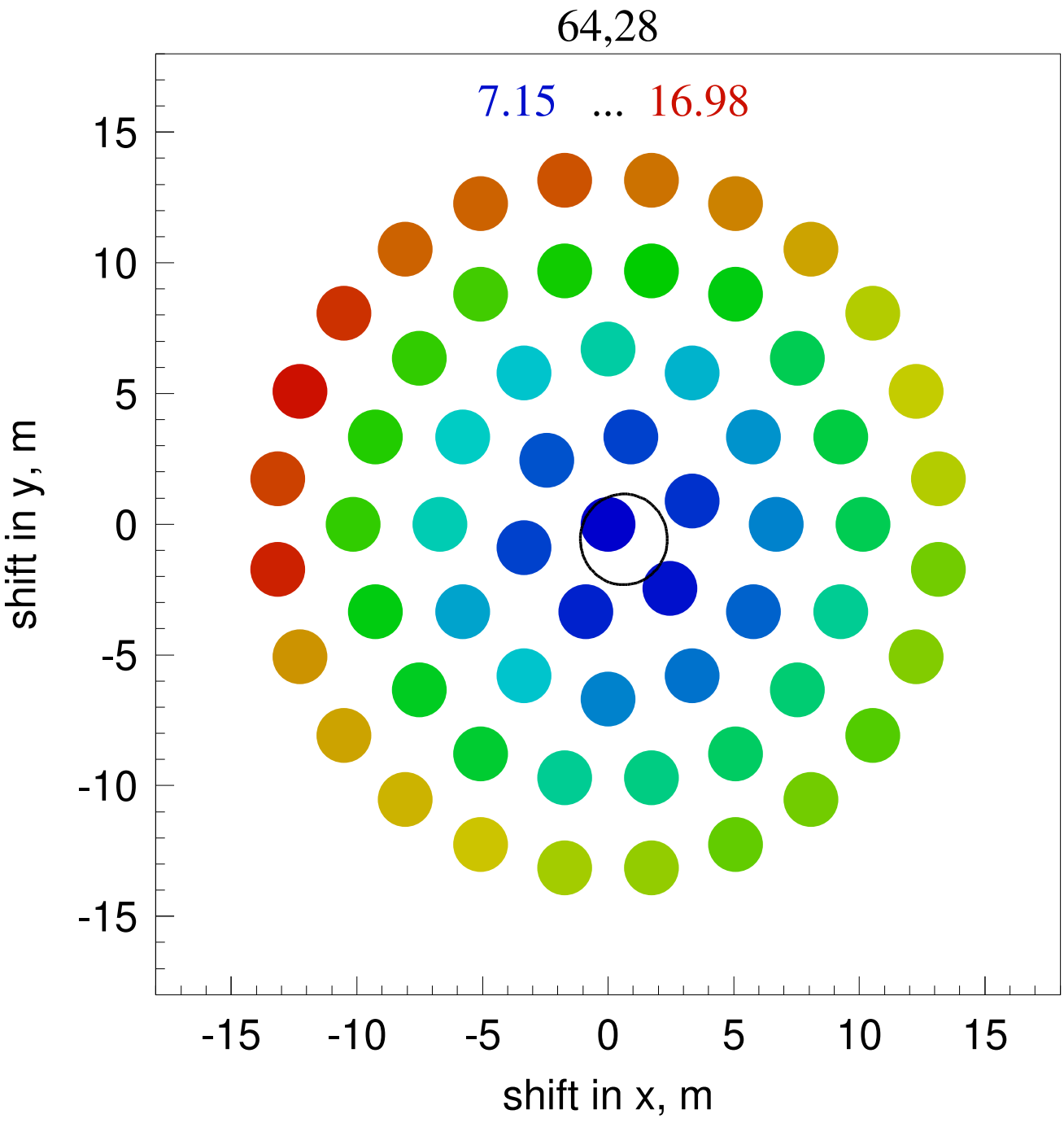

64,23
7.76 ... 22.23
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

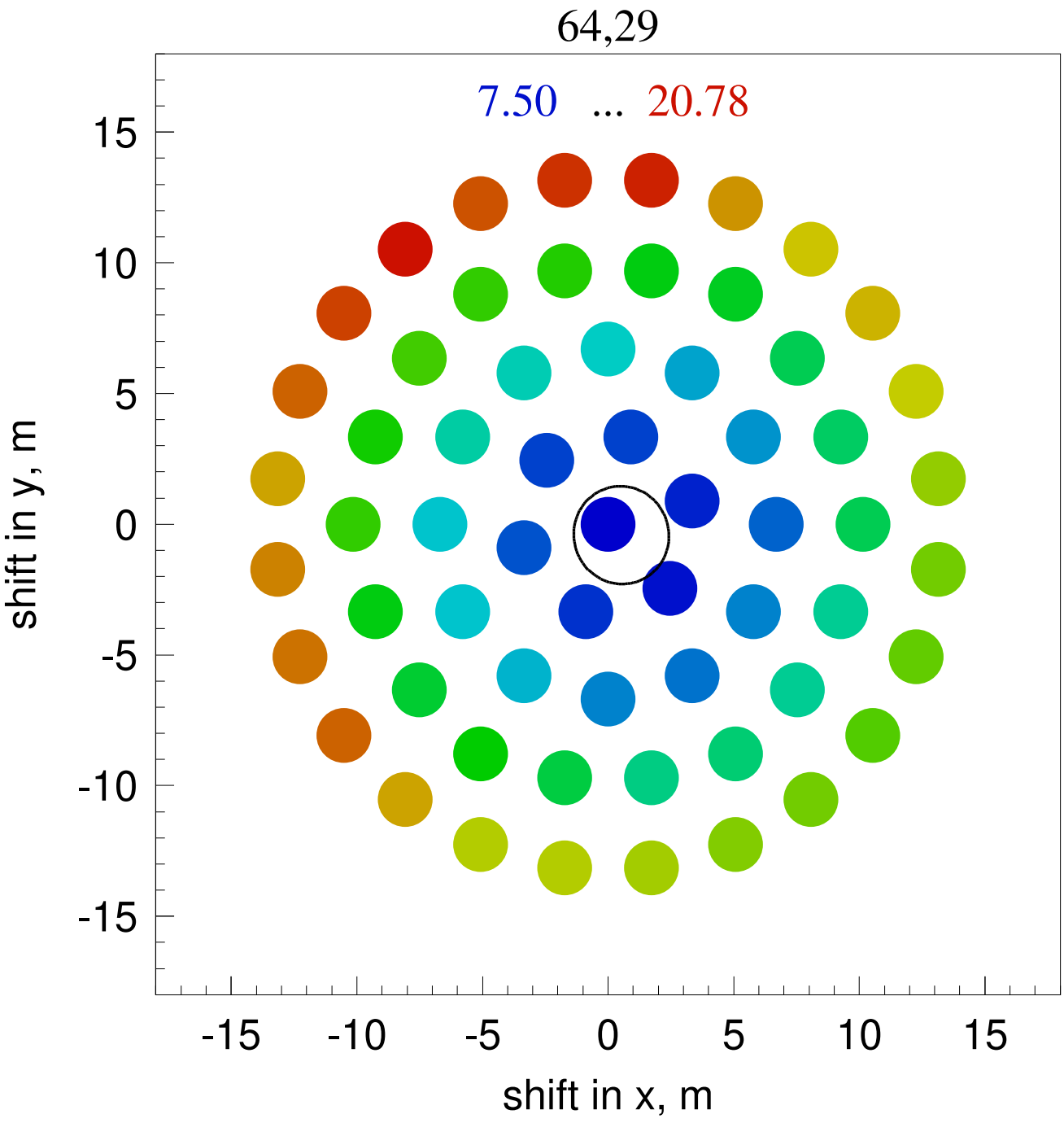

64,24
7.39 ... 21.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

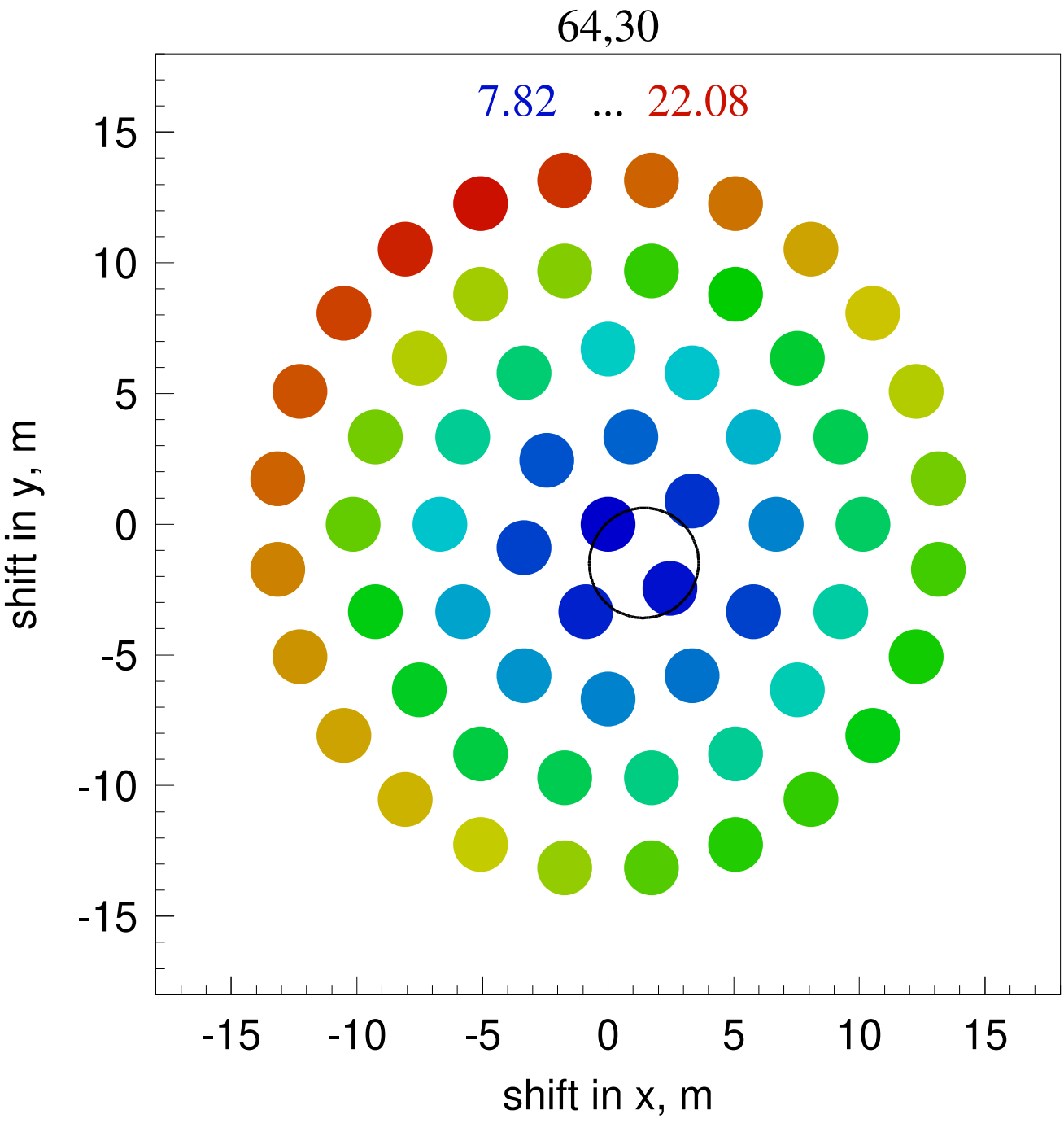

64,25
7.41 ... 20.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

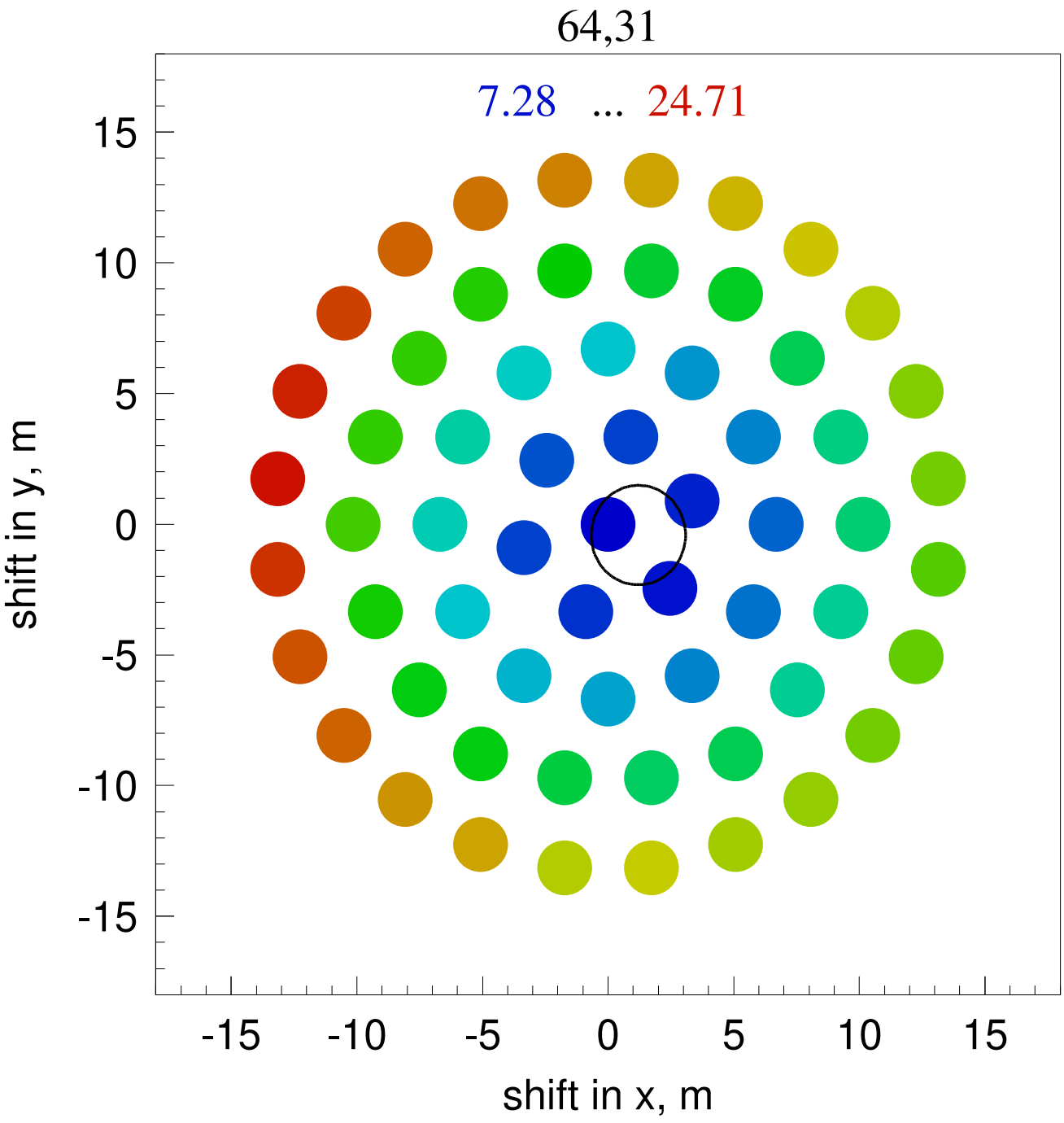

64,26
7.68 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

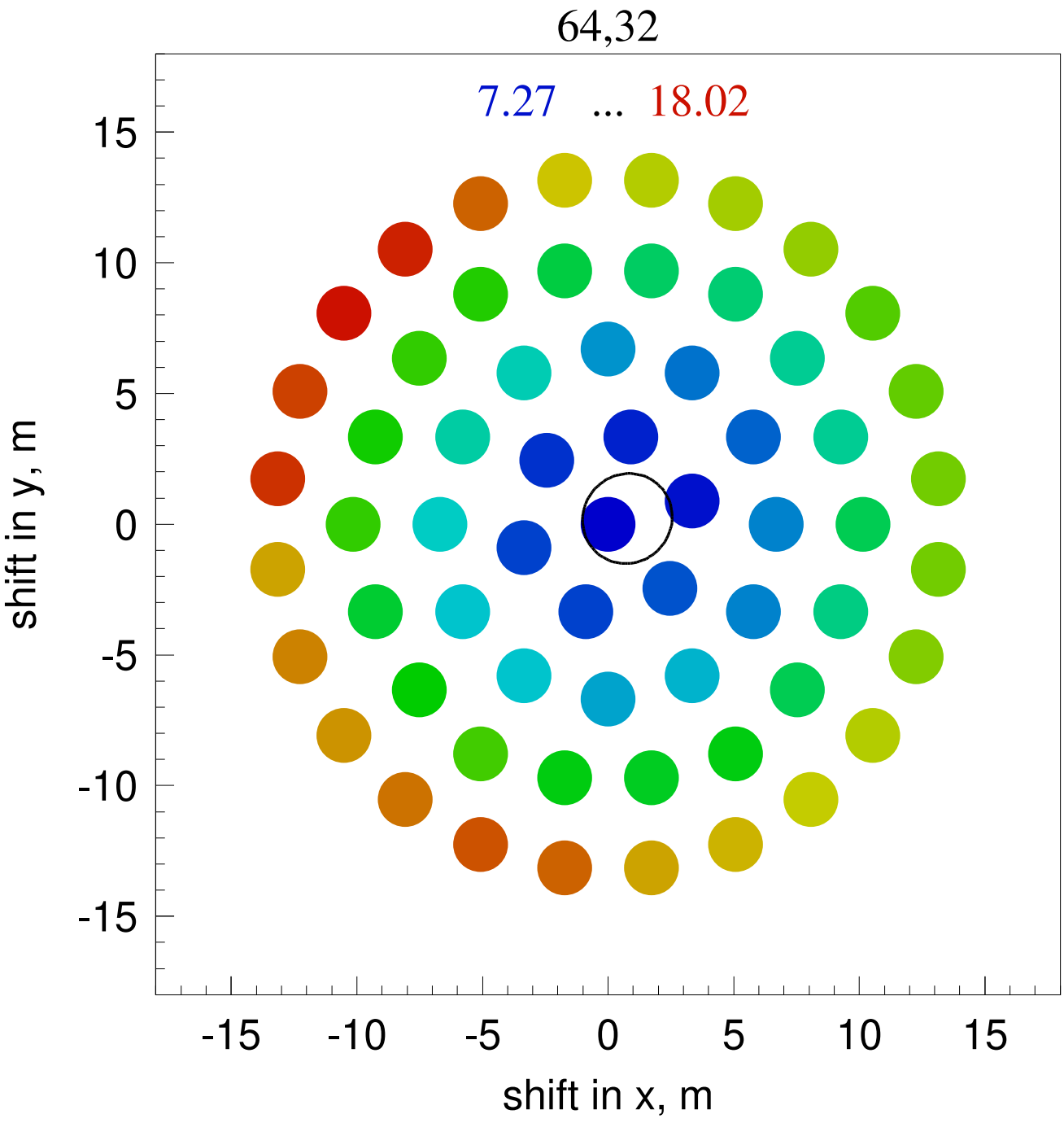

64,27
7.06 ... 17.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

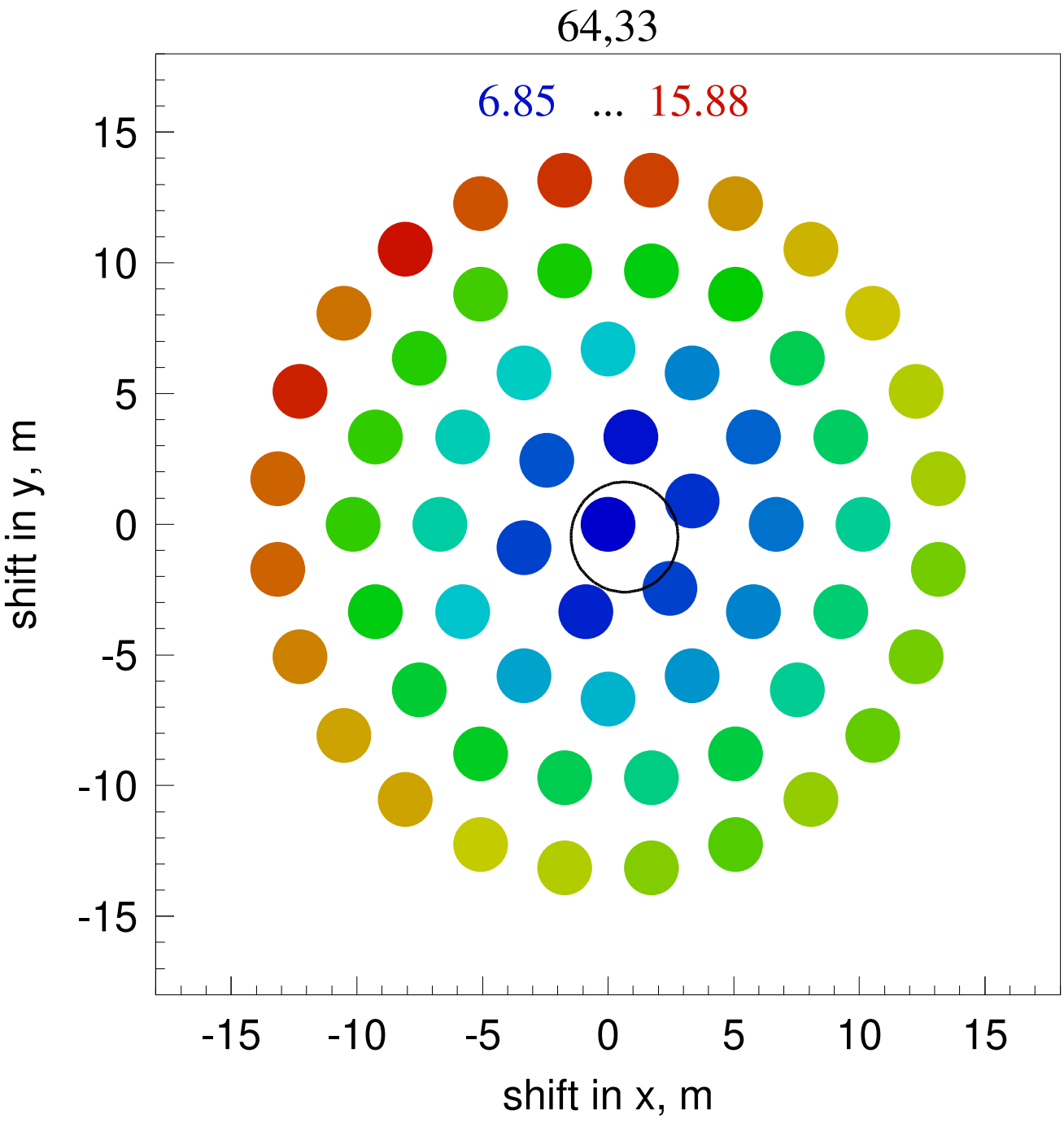

64,28
7.15 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

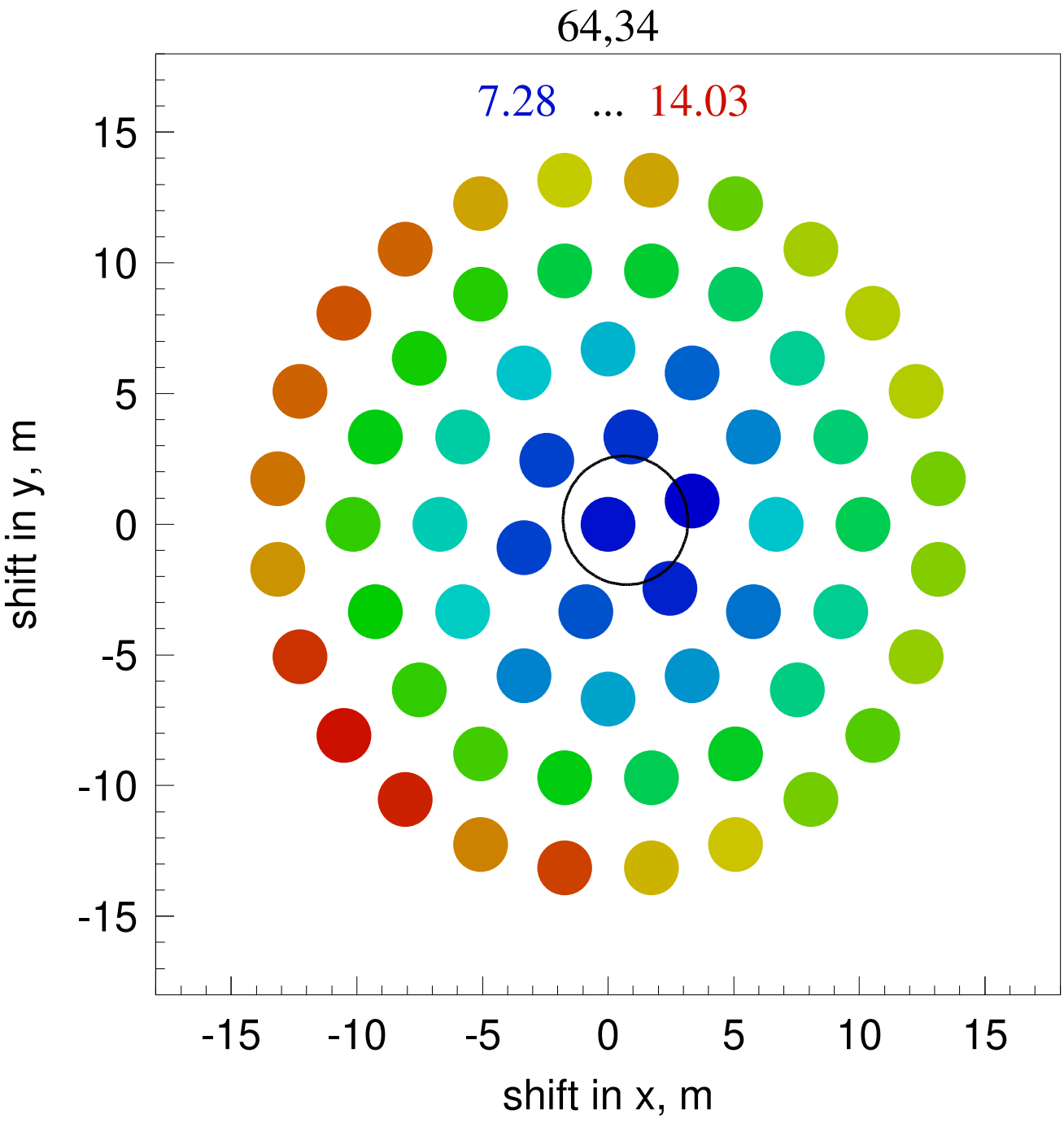

64,29
7.50 ... 20.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

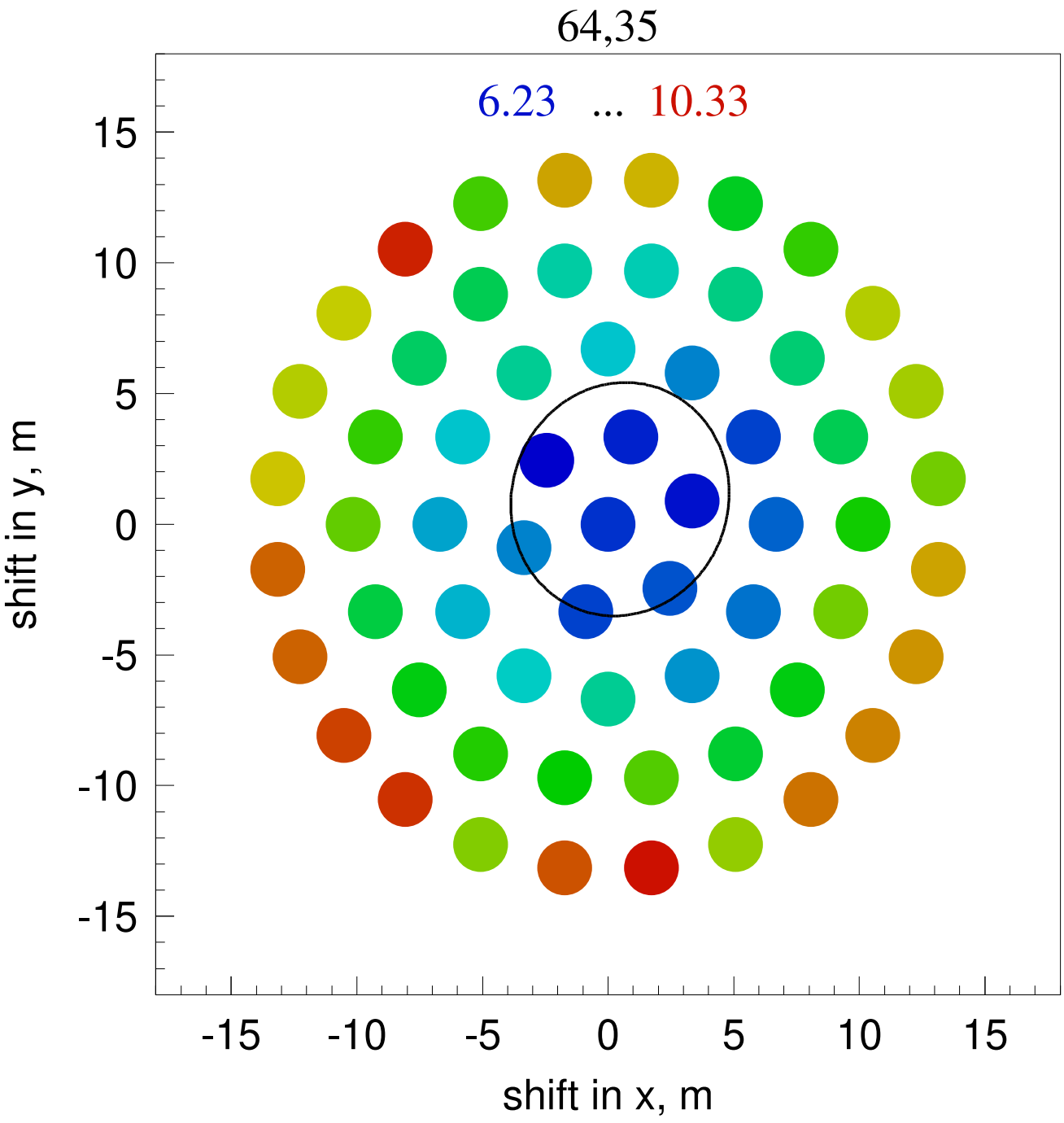

64,30
7.82 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

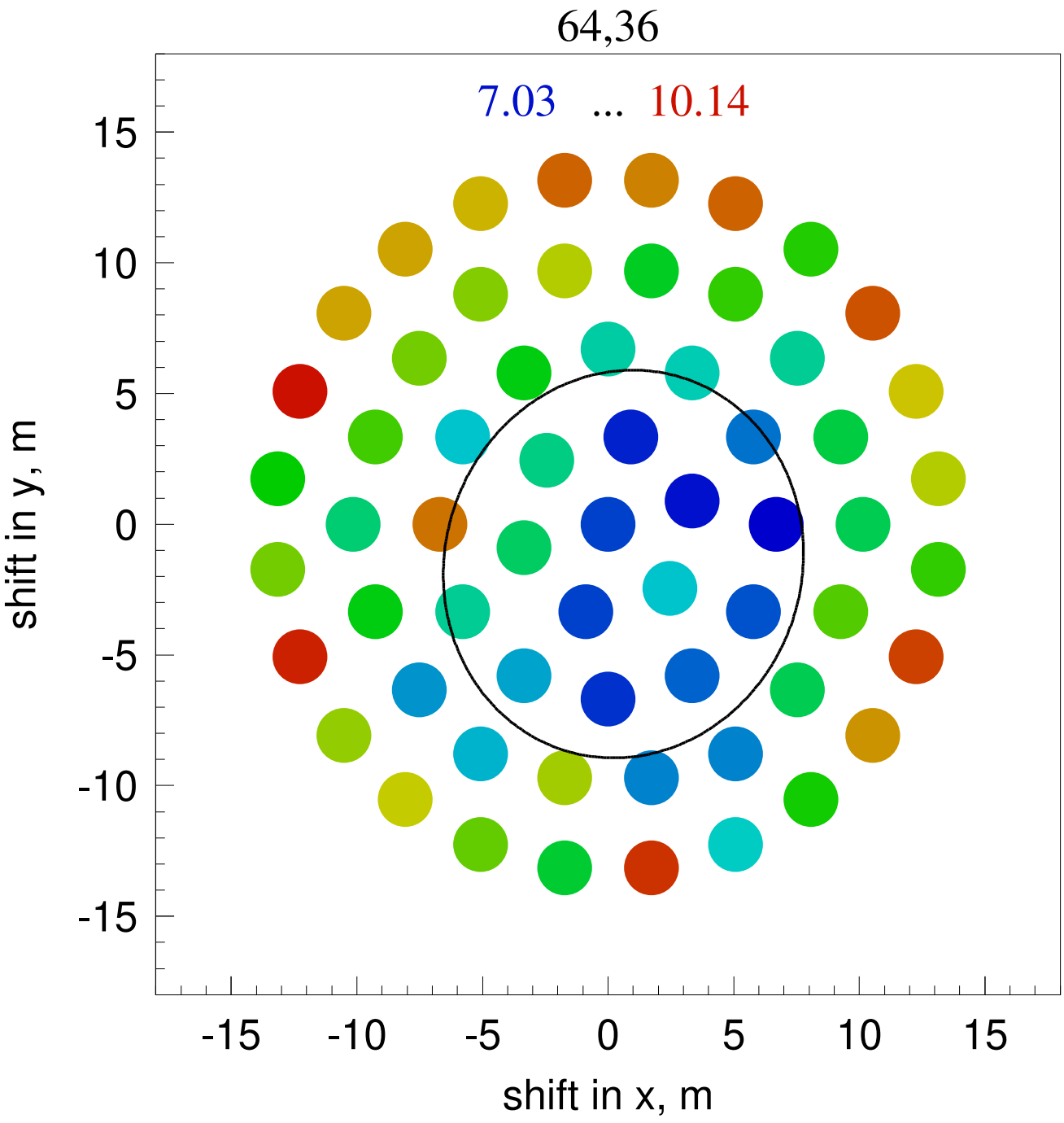

64,31
7.28 ... 24.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

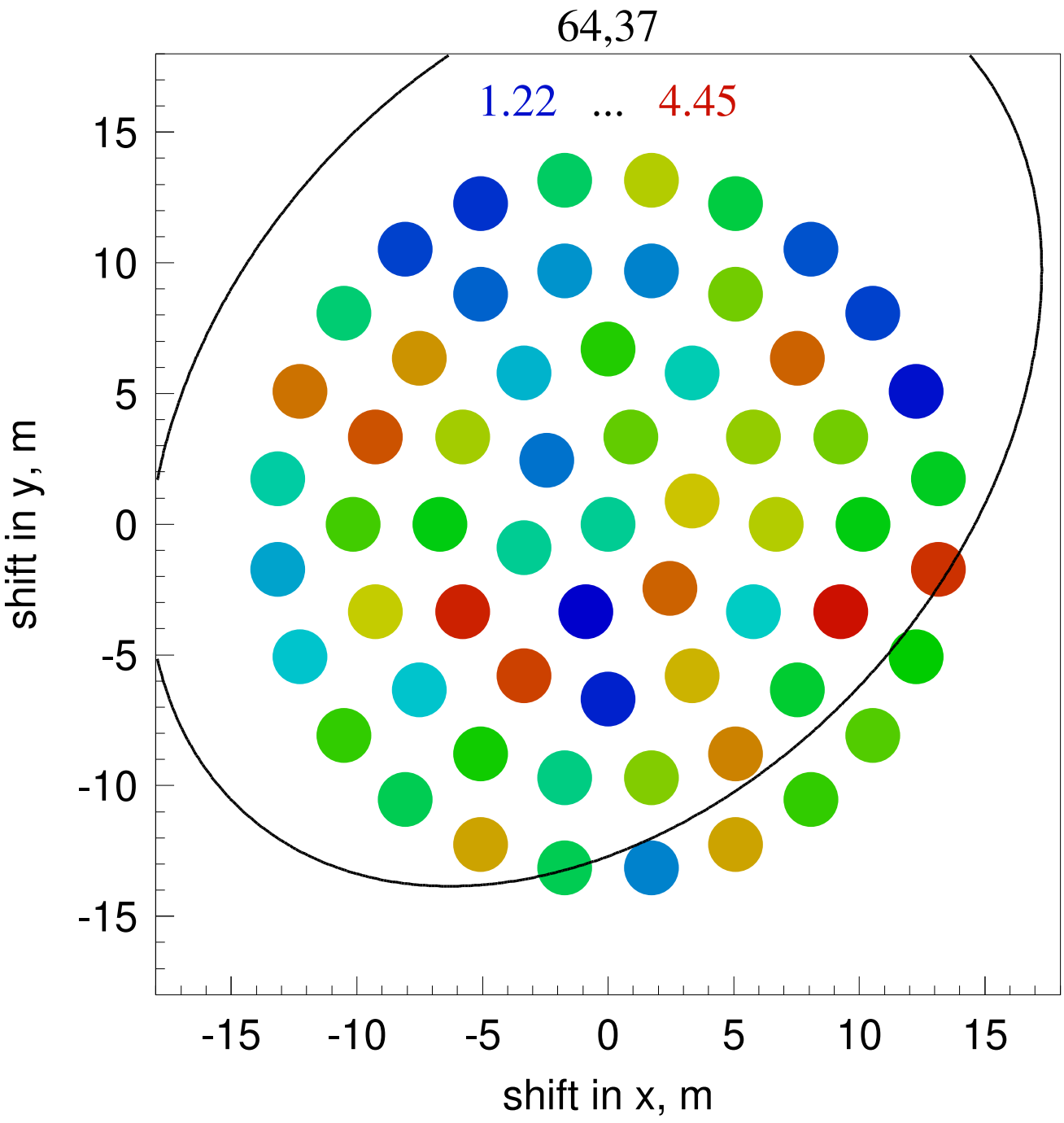

64,32
7.27 ... 18.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

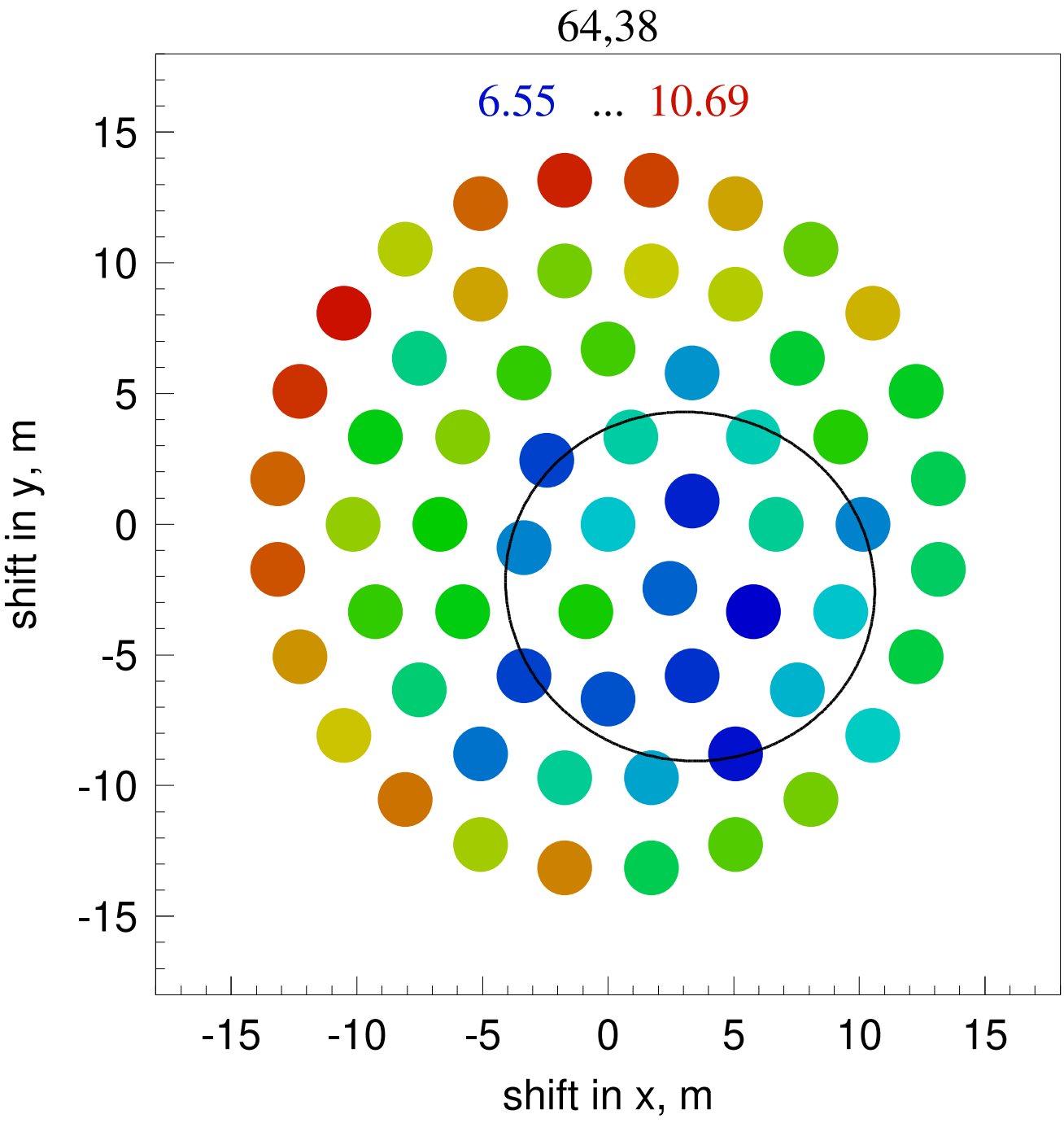

64,33
6.85 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

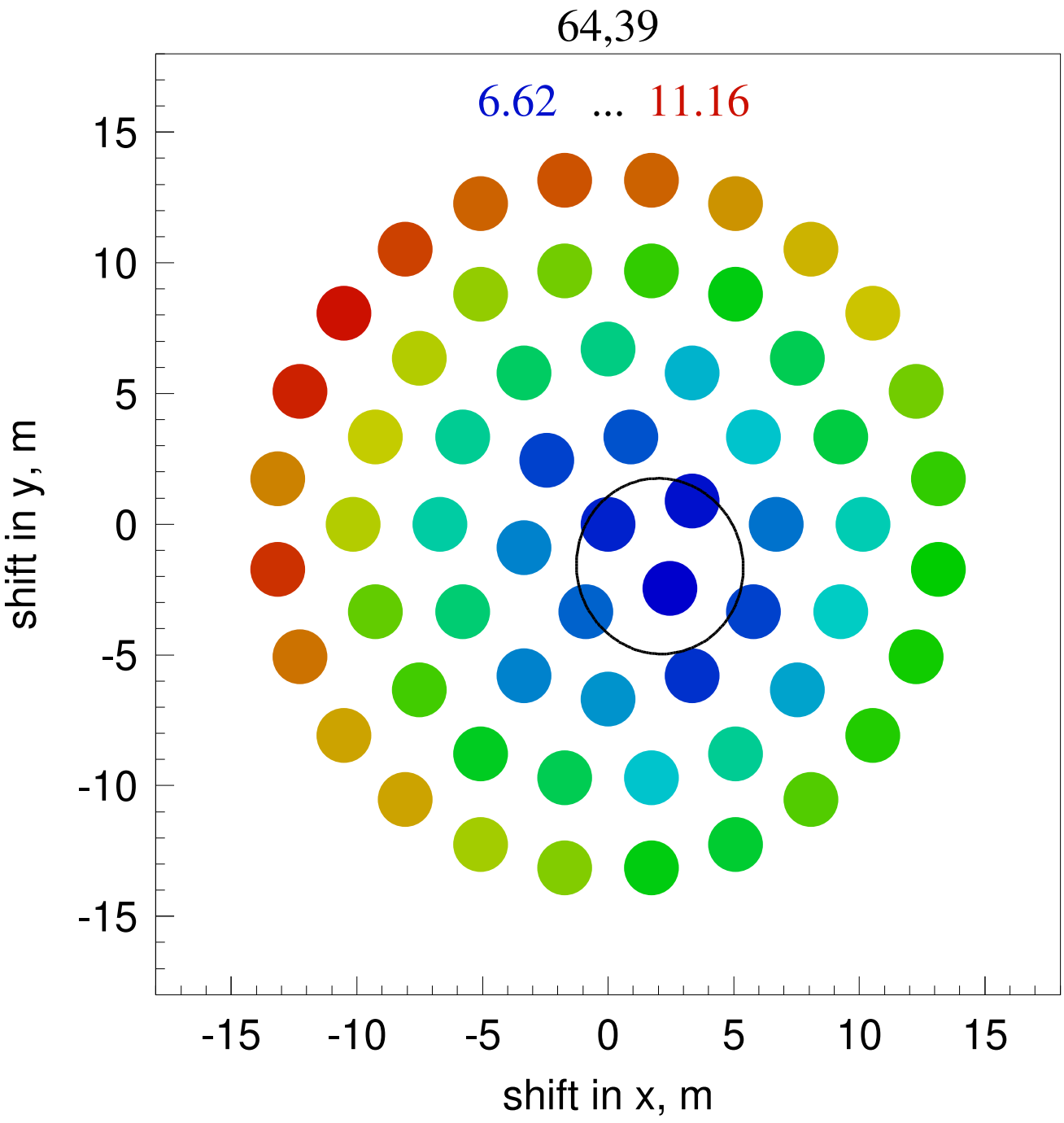

64,34
7.28 ... 14.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

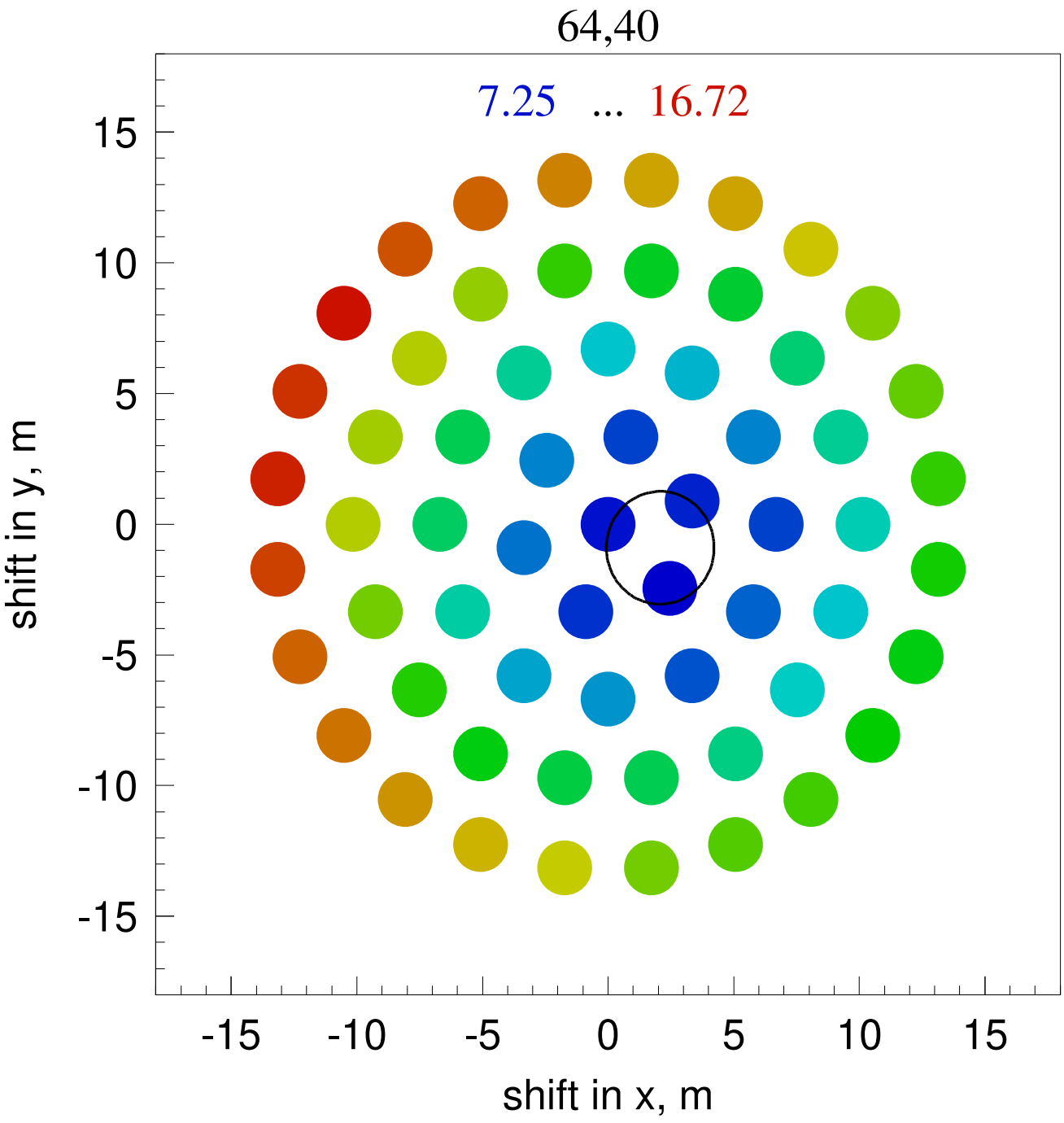

64,35
6.23 ... 10.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

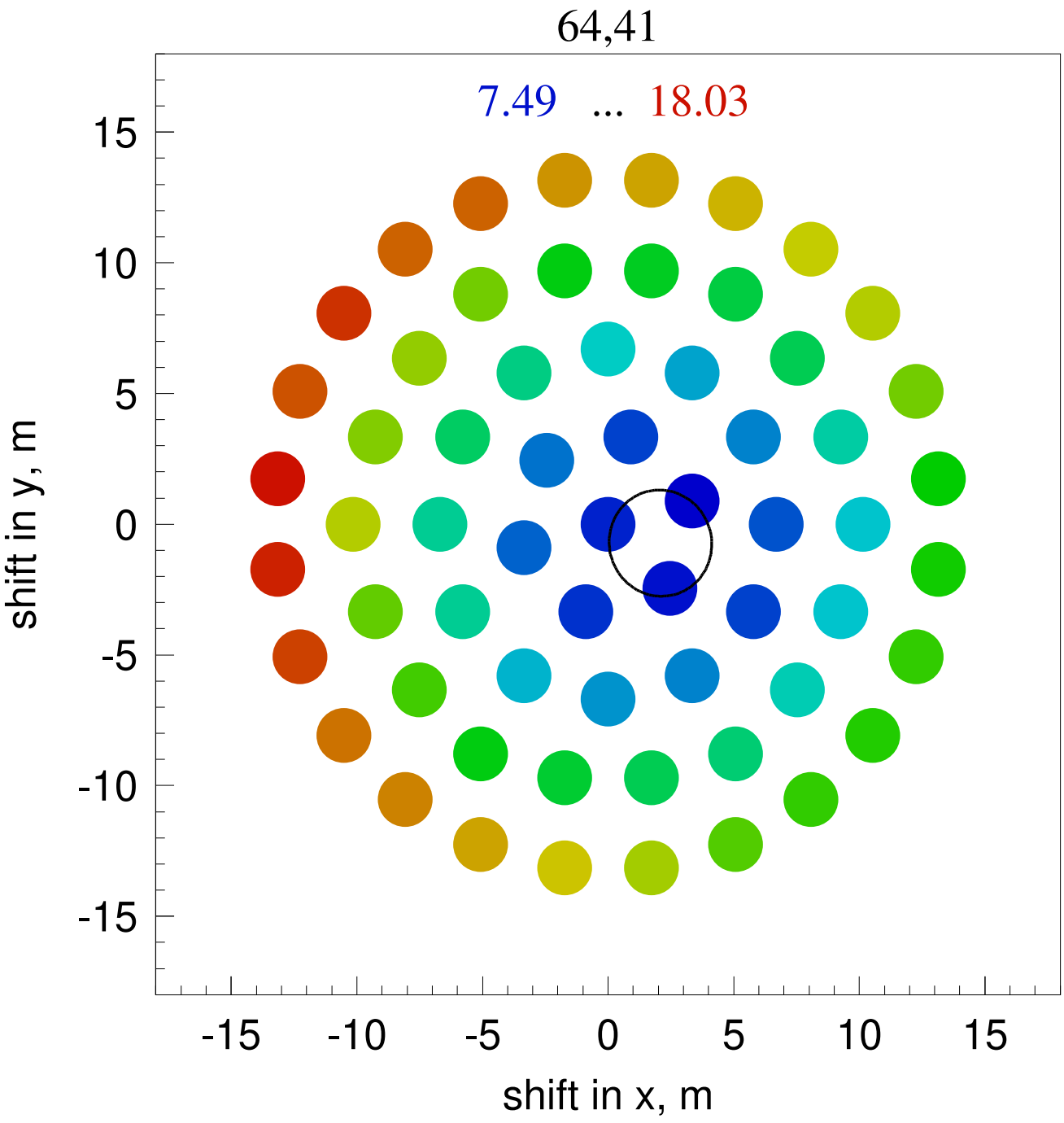

64,36
7.03 ... 10.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

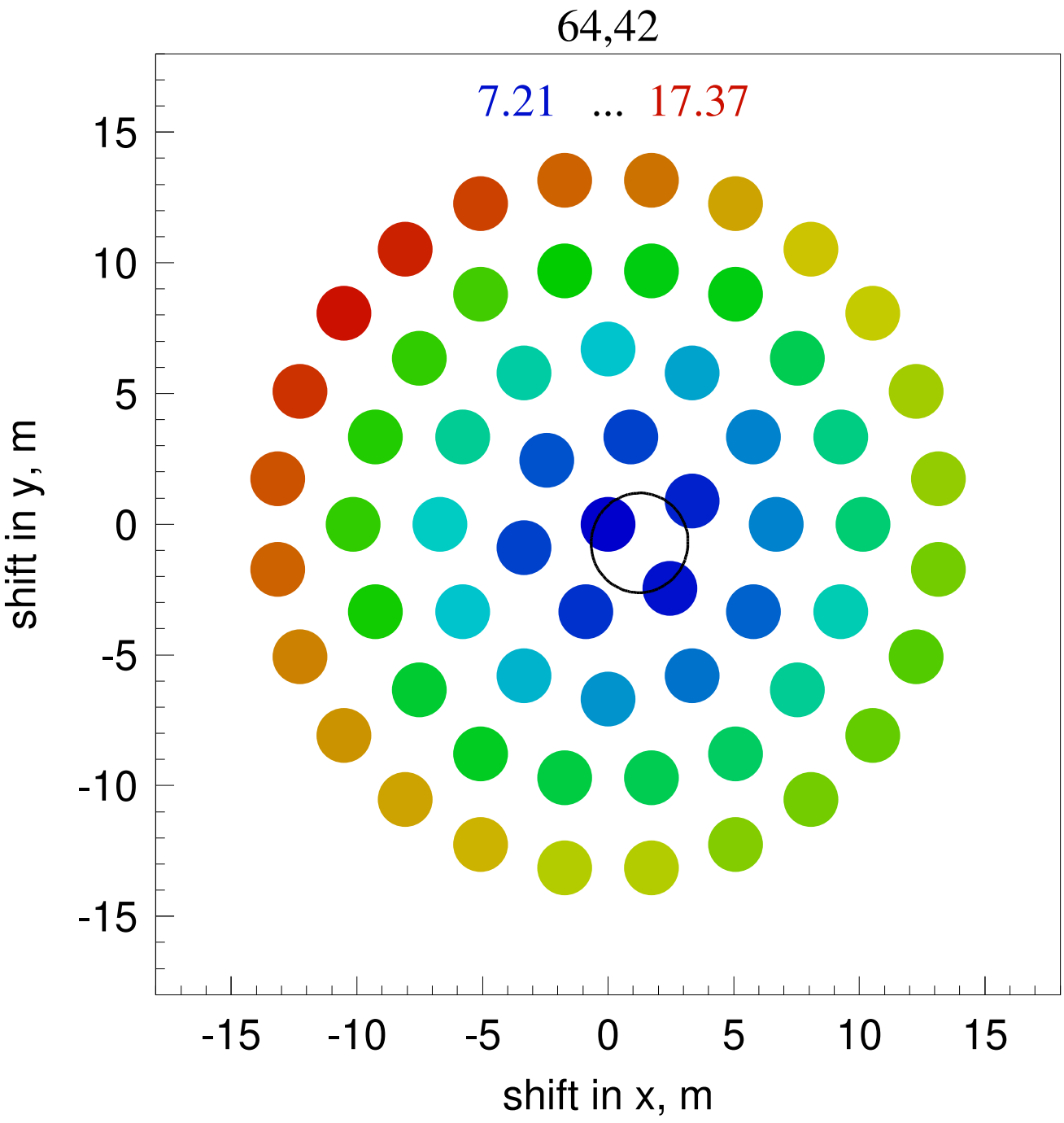

64,37
1.22 ... 4.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

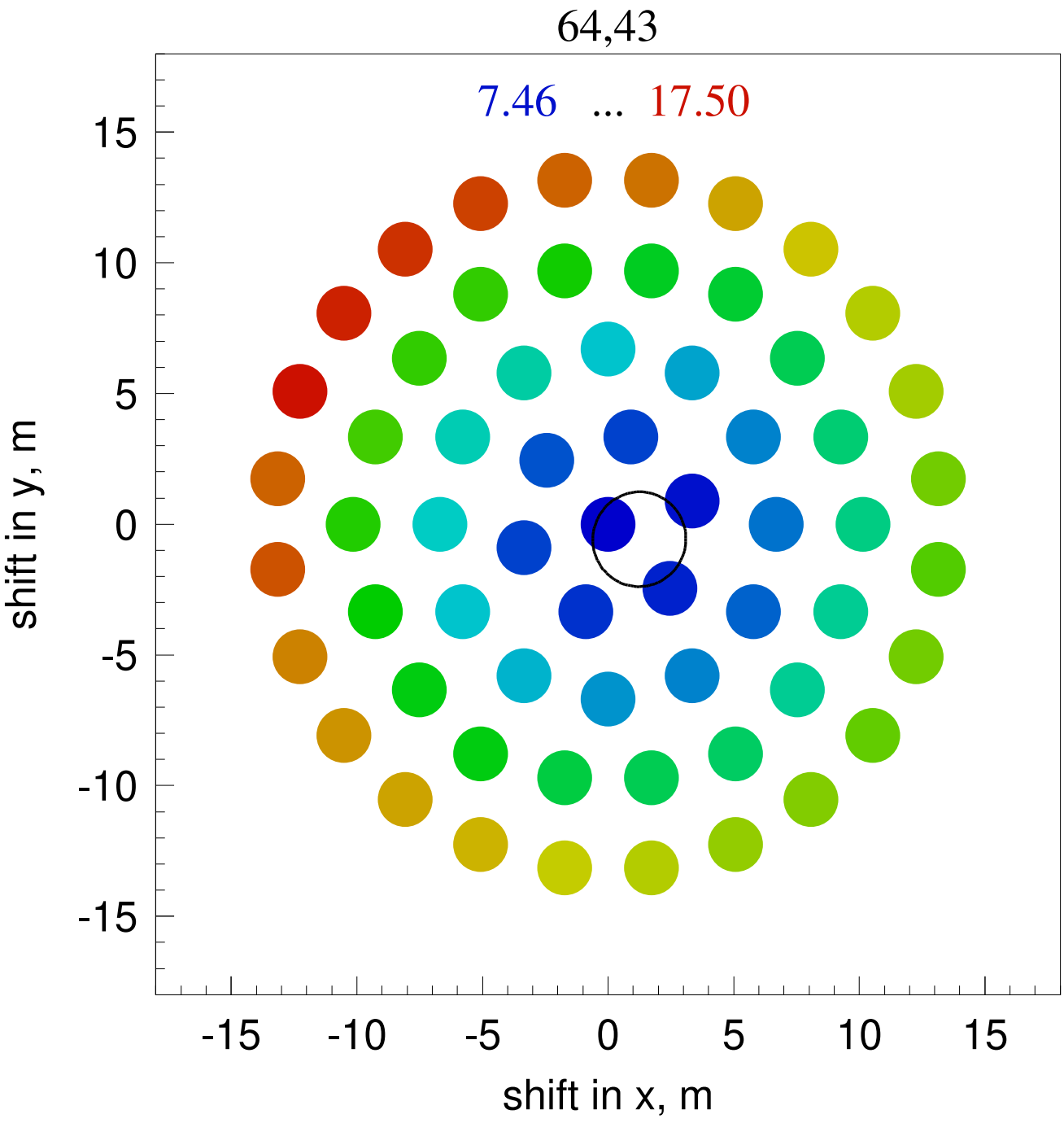

64,38
6.55 ... 10.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

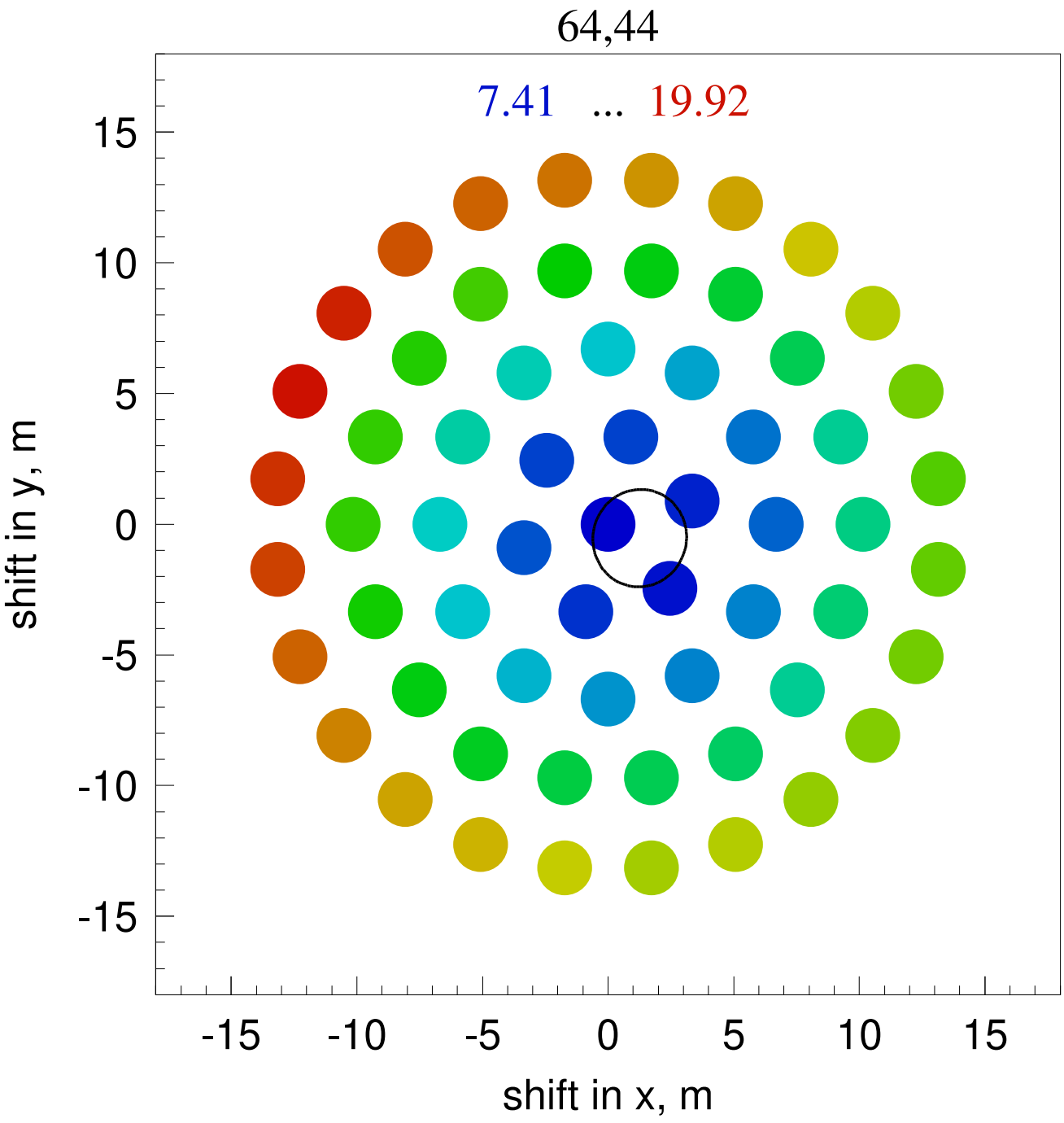

64,39
6.62 ... 11.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

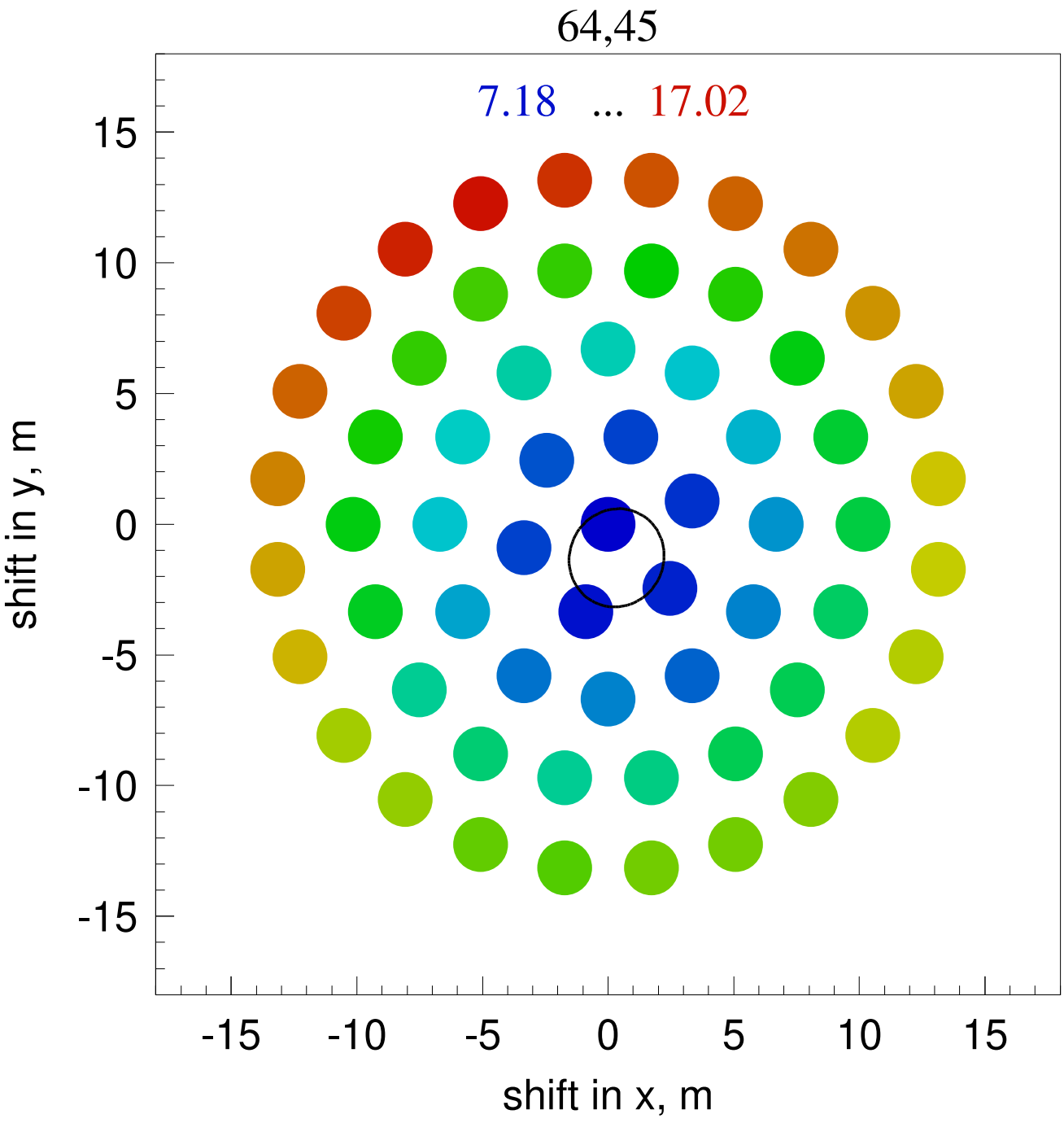

64,40
7.25 ... 16.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

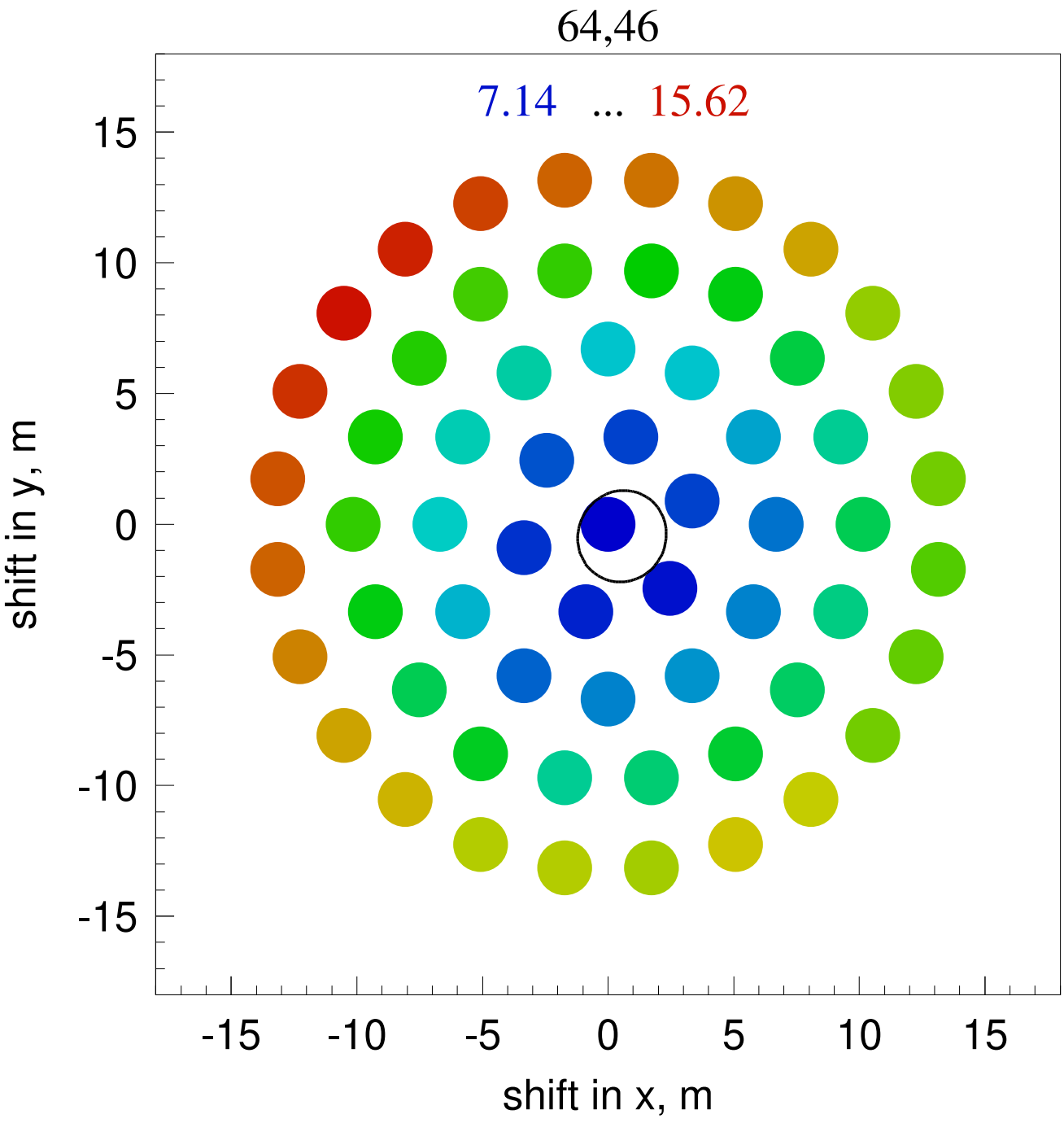

64,41
7.49 ... 18.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

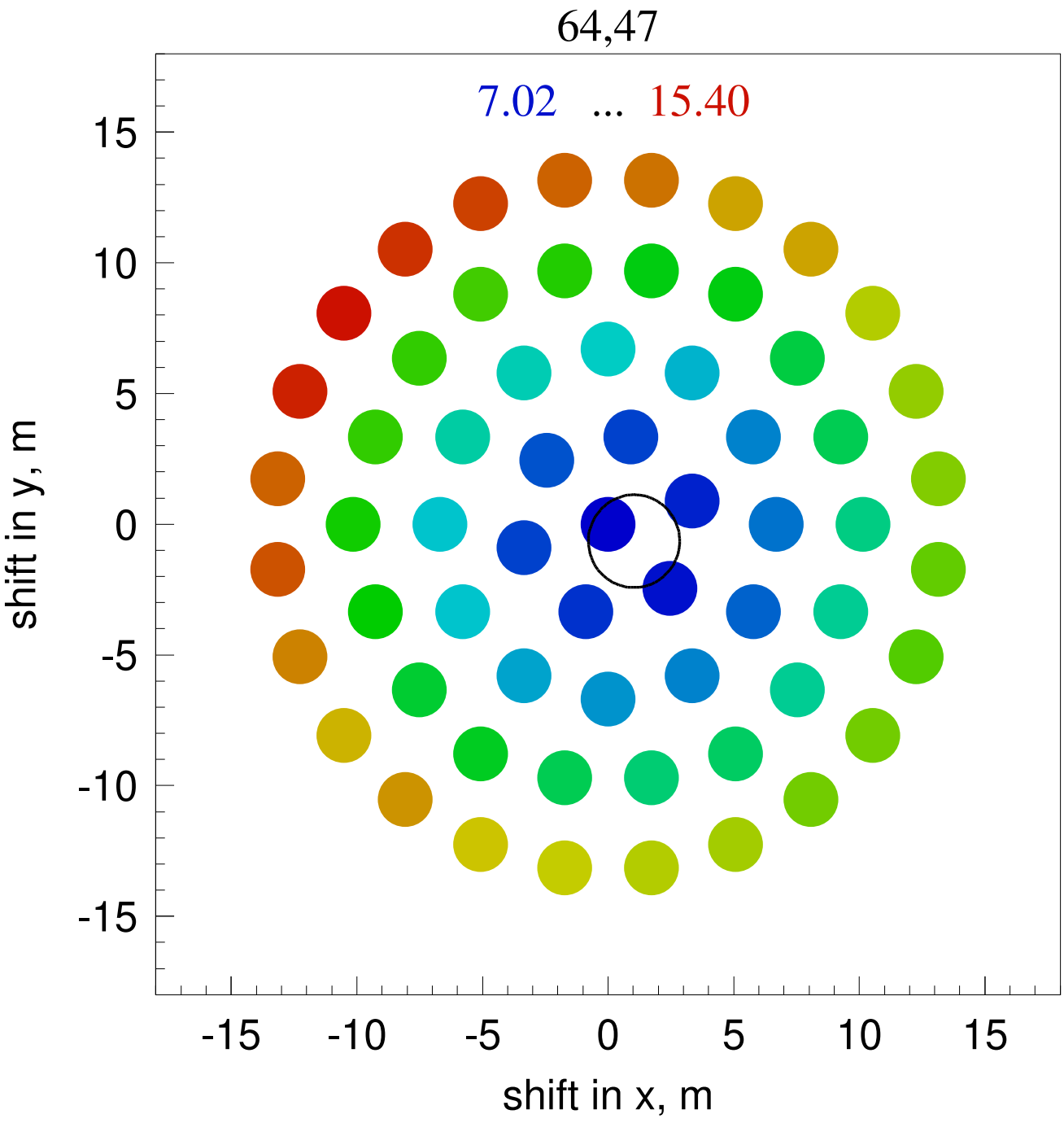

64,42
7.21 ... 17.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

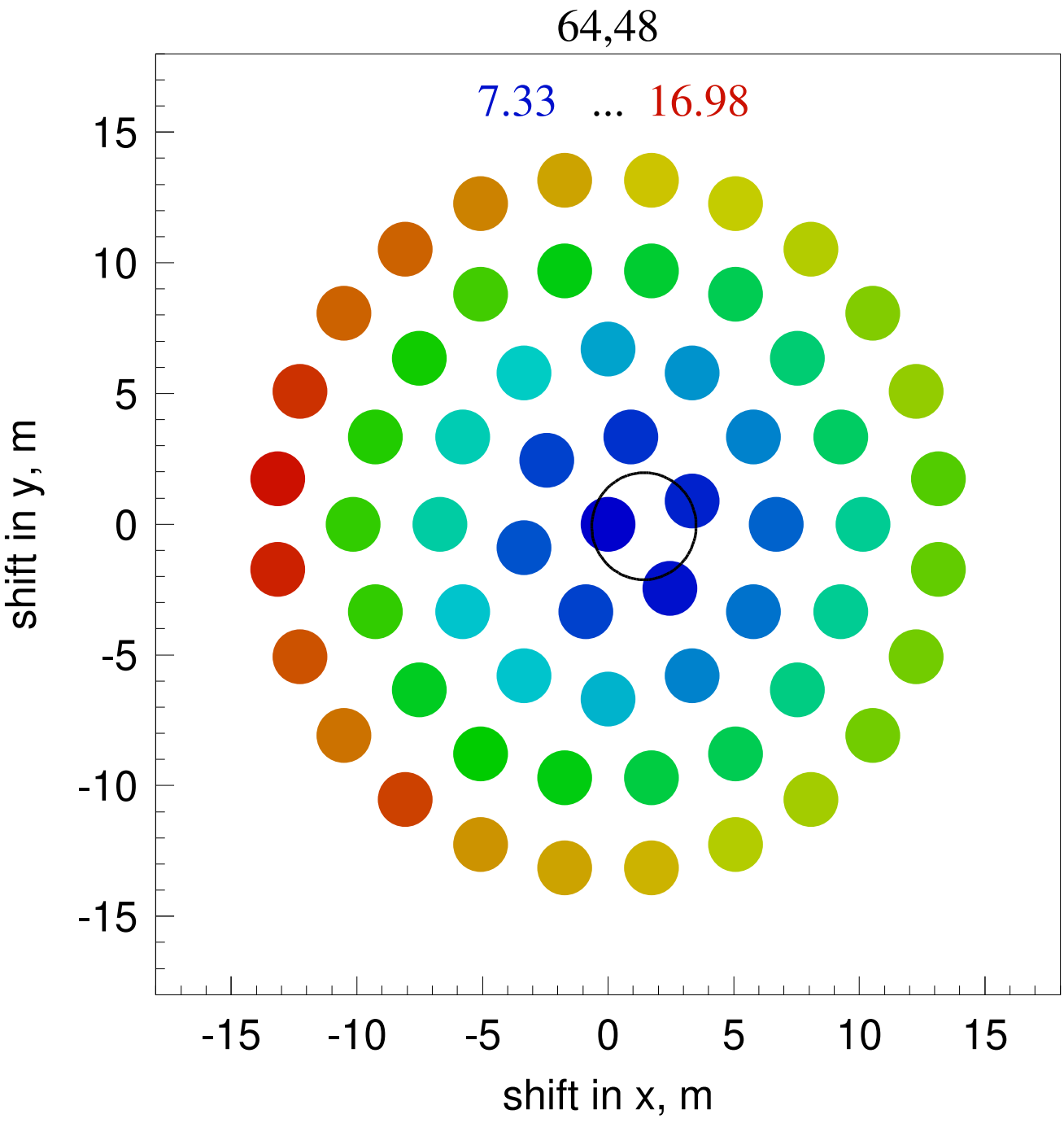

64,43
7.46 ... 17.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

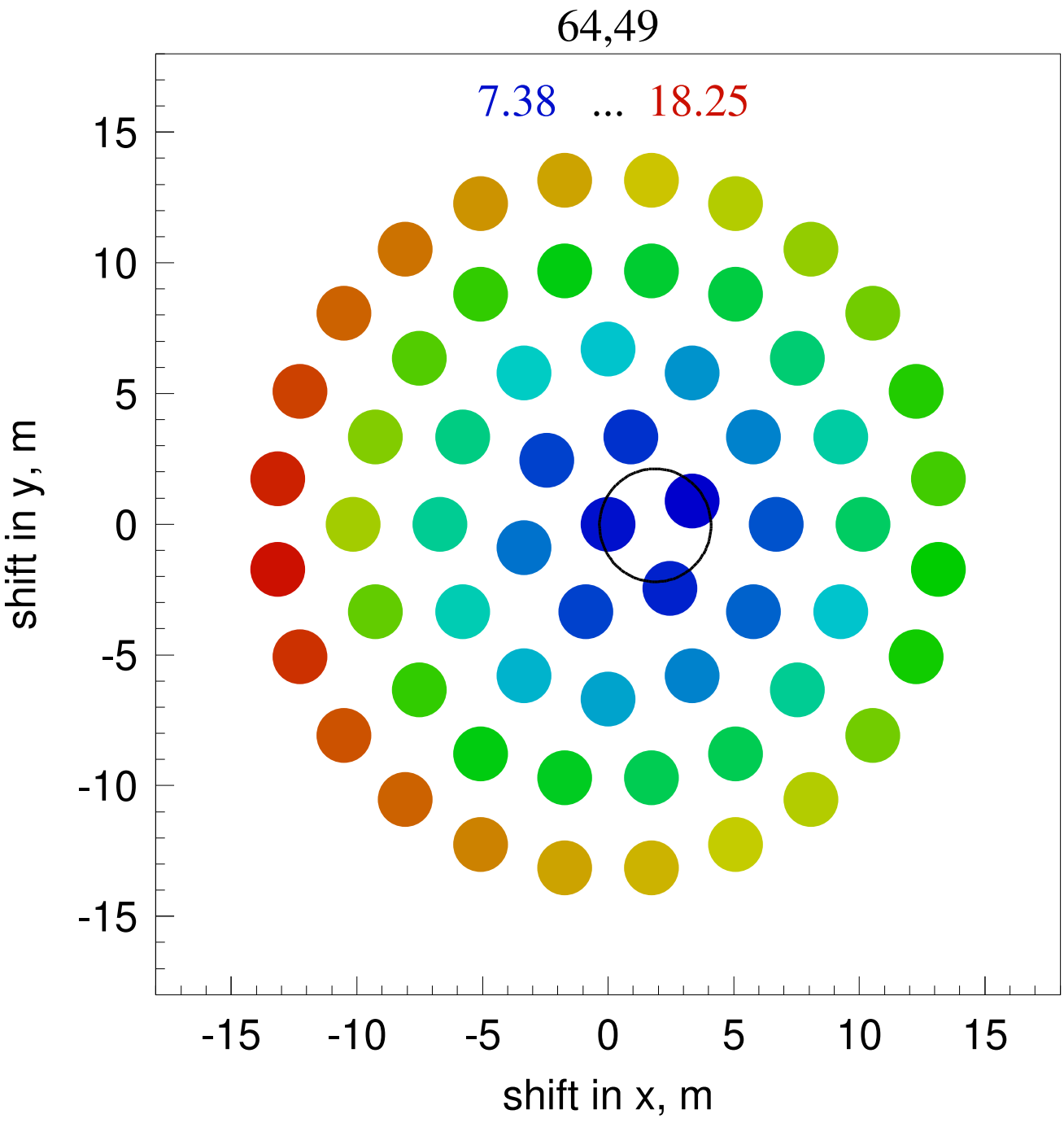

64,44
7.41 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

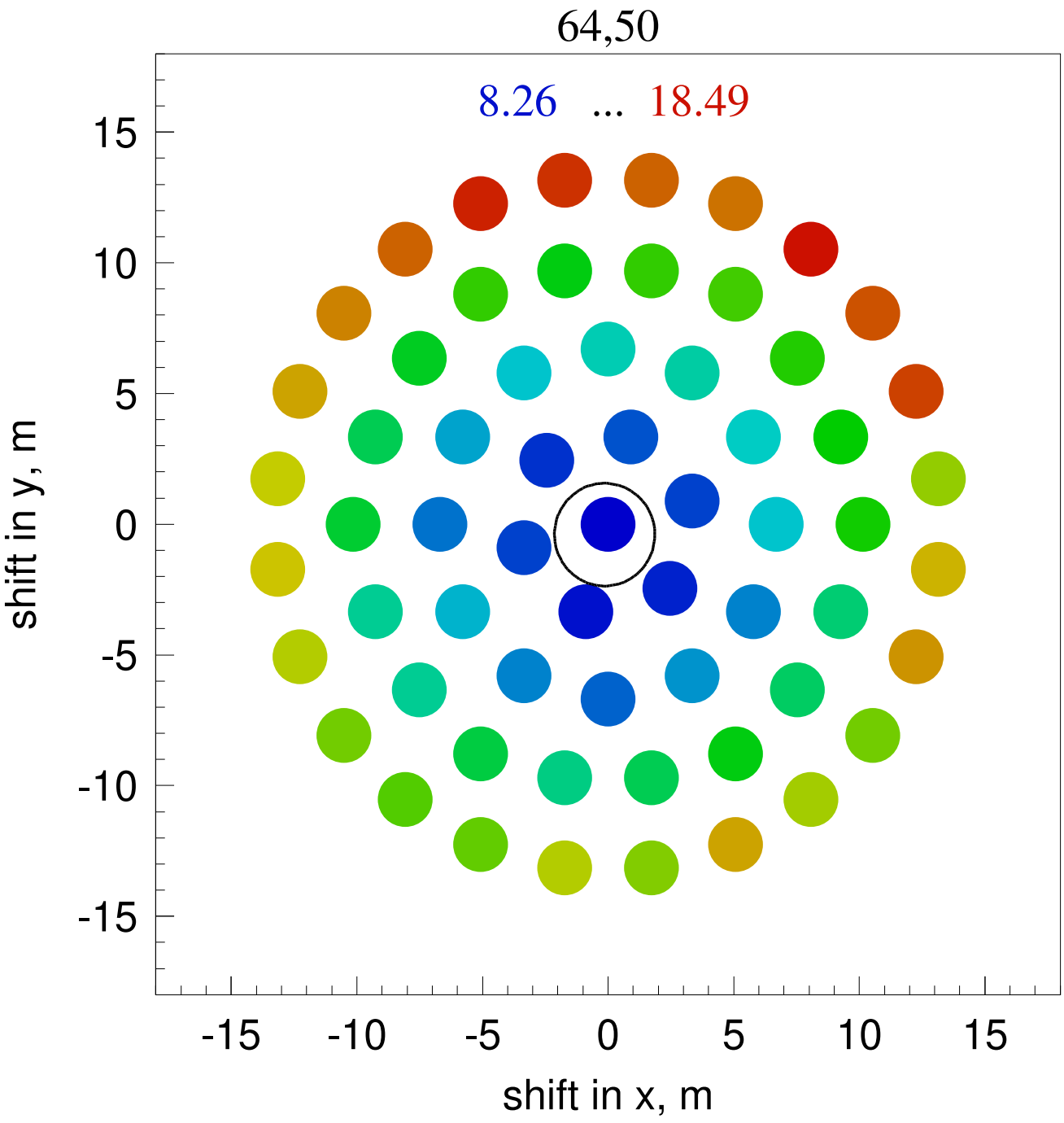

64,45
7.18 ... 17.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

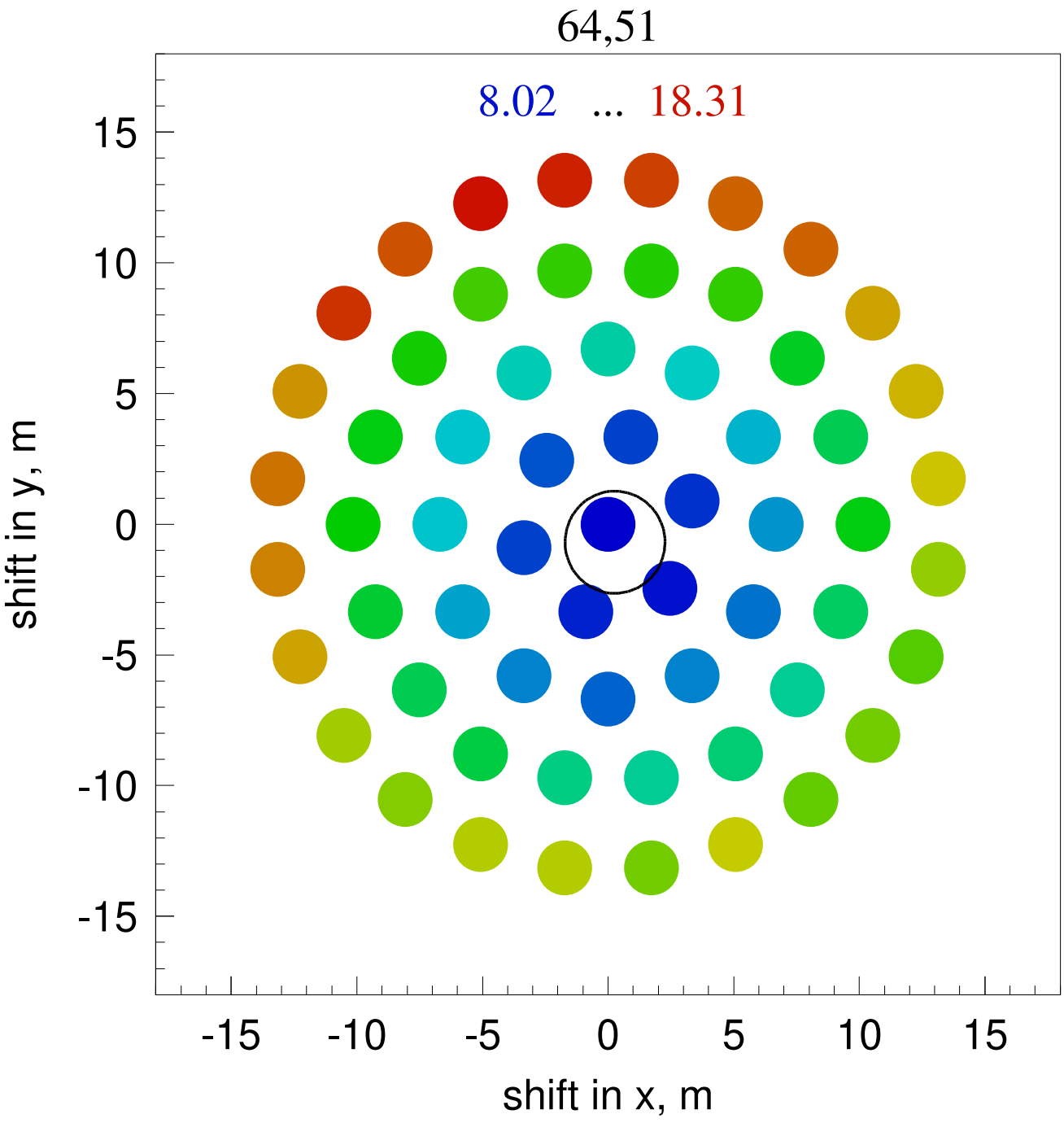

64,46
7.14 ... 15.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

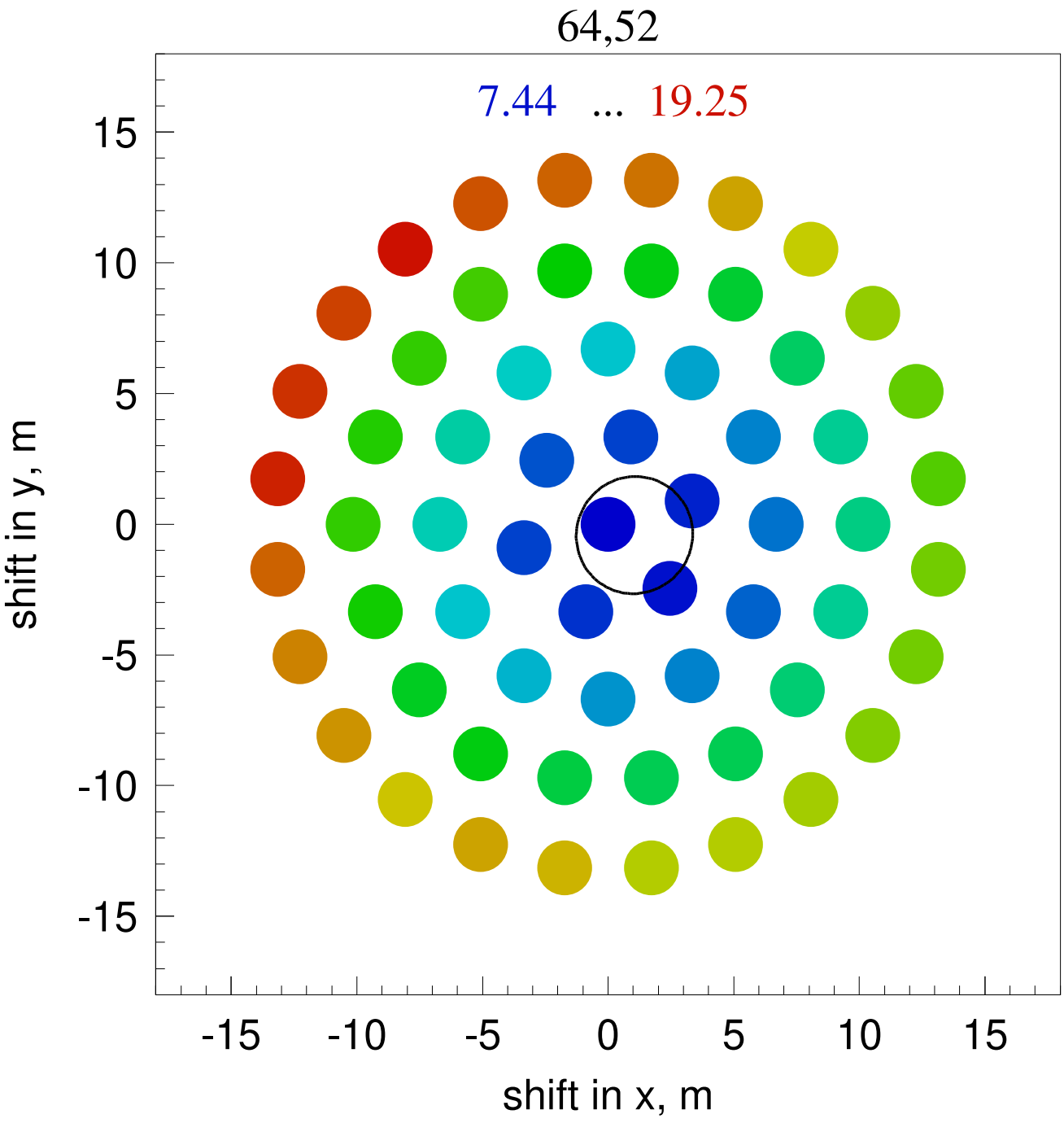

64,47
7.02 ... 15.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

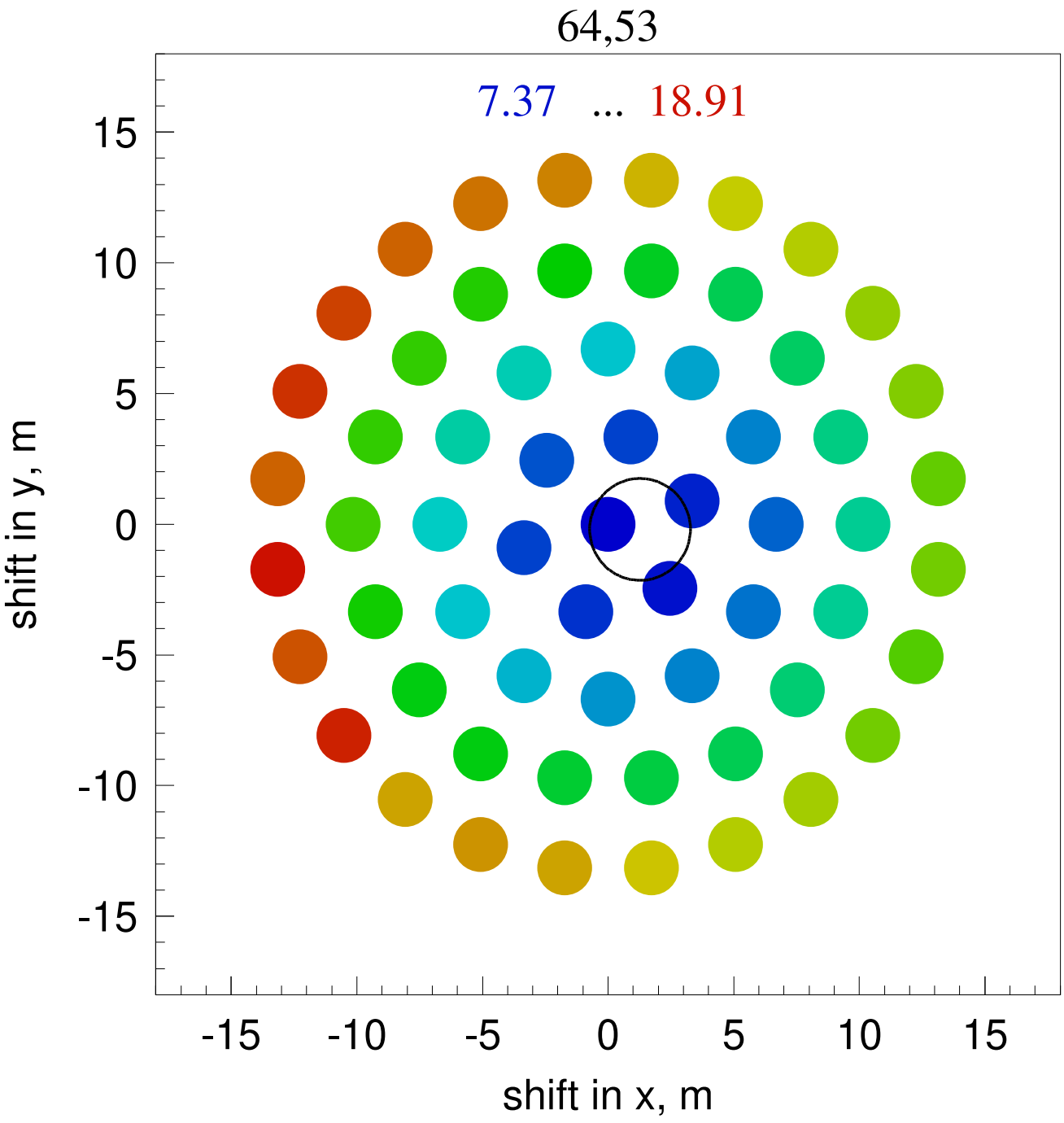

64,48
7.33 ... 16.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

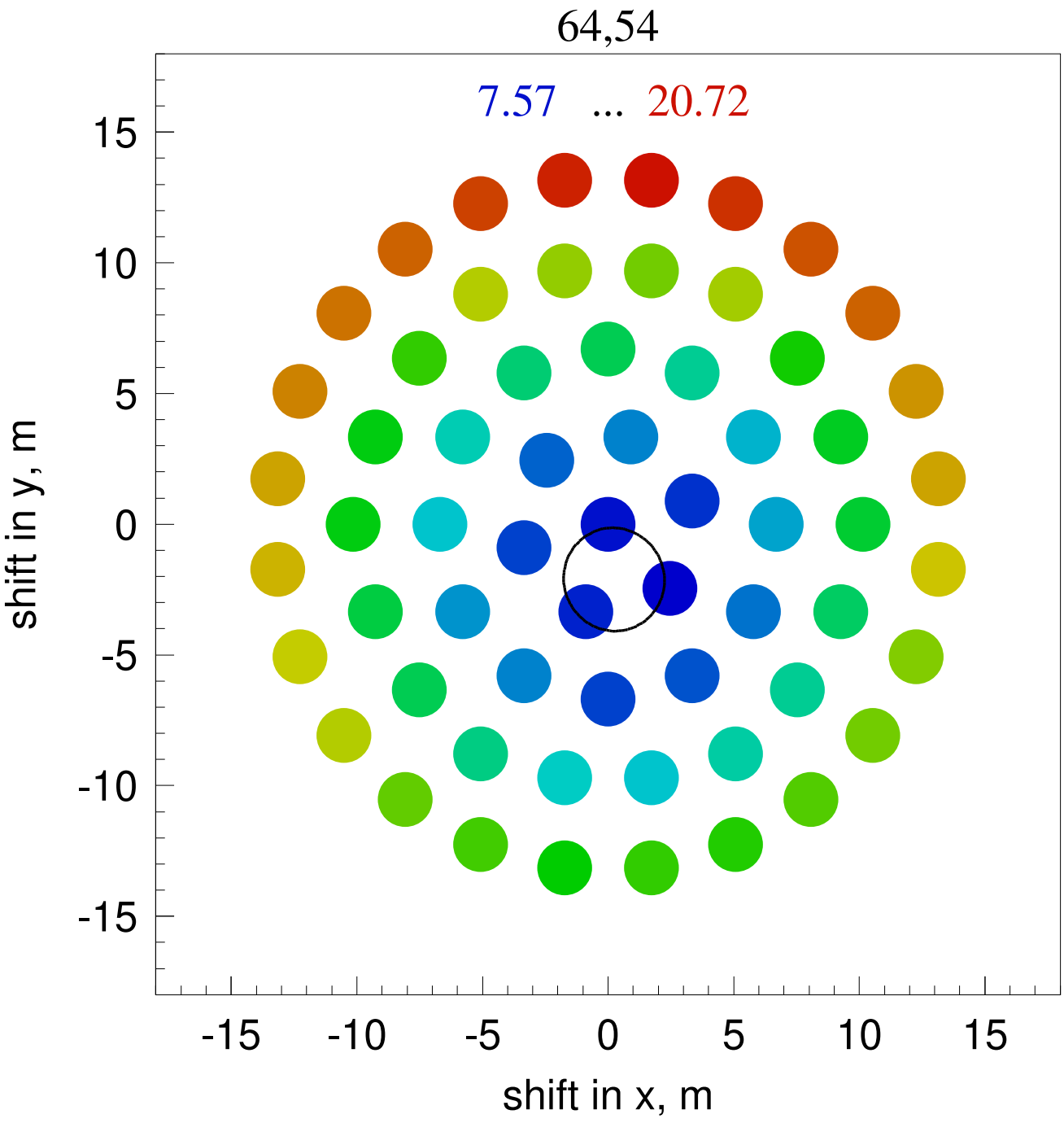

64,49
7.38 ... 18.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

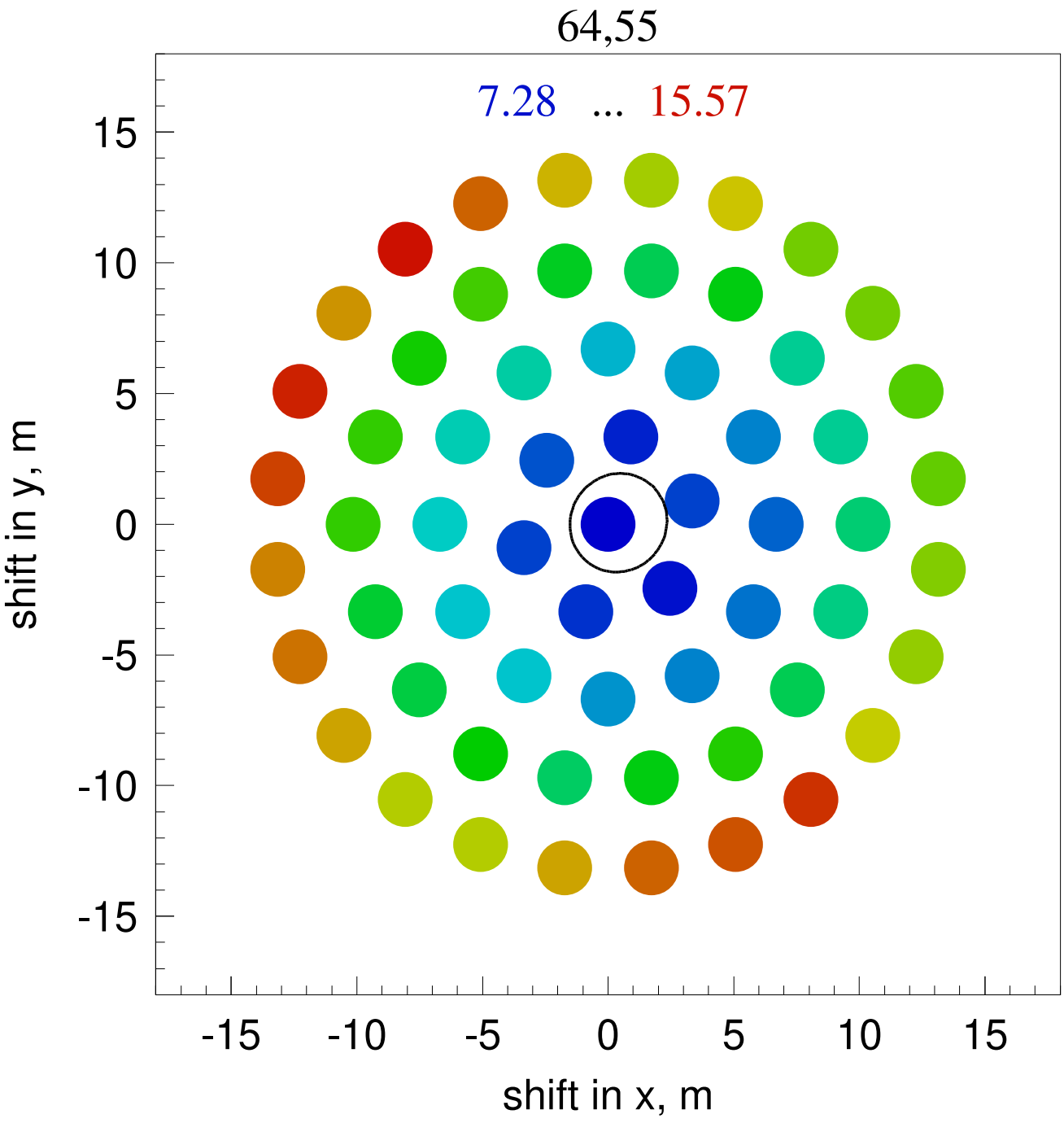

64,50
8.26 ... 18.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

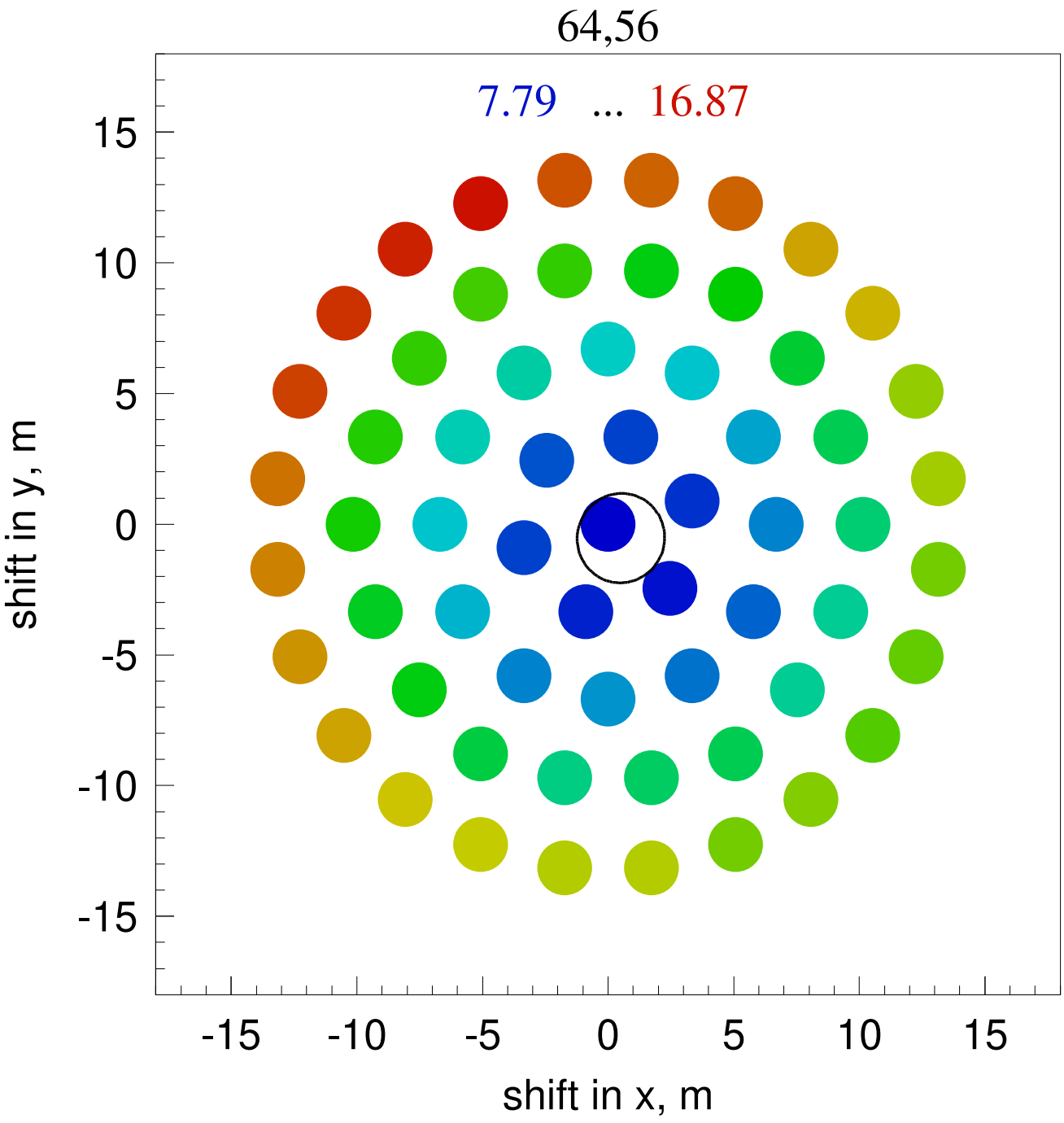

64,51
8.02 ... 18.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

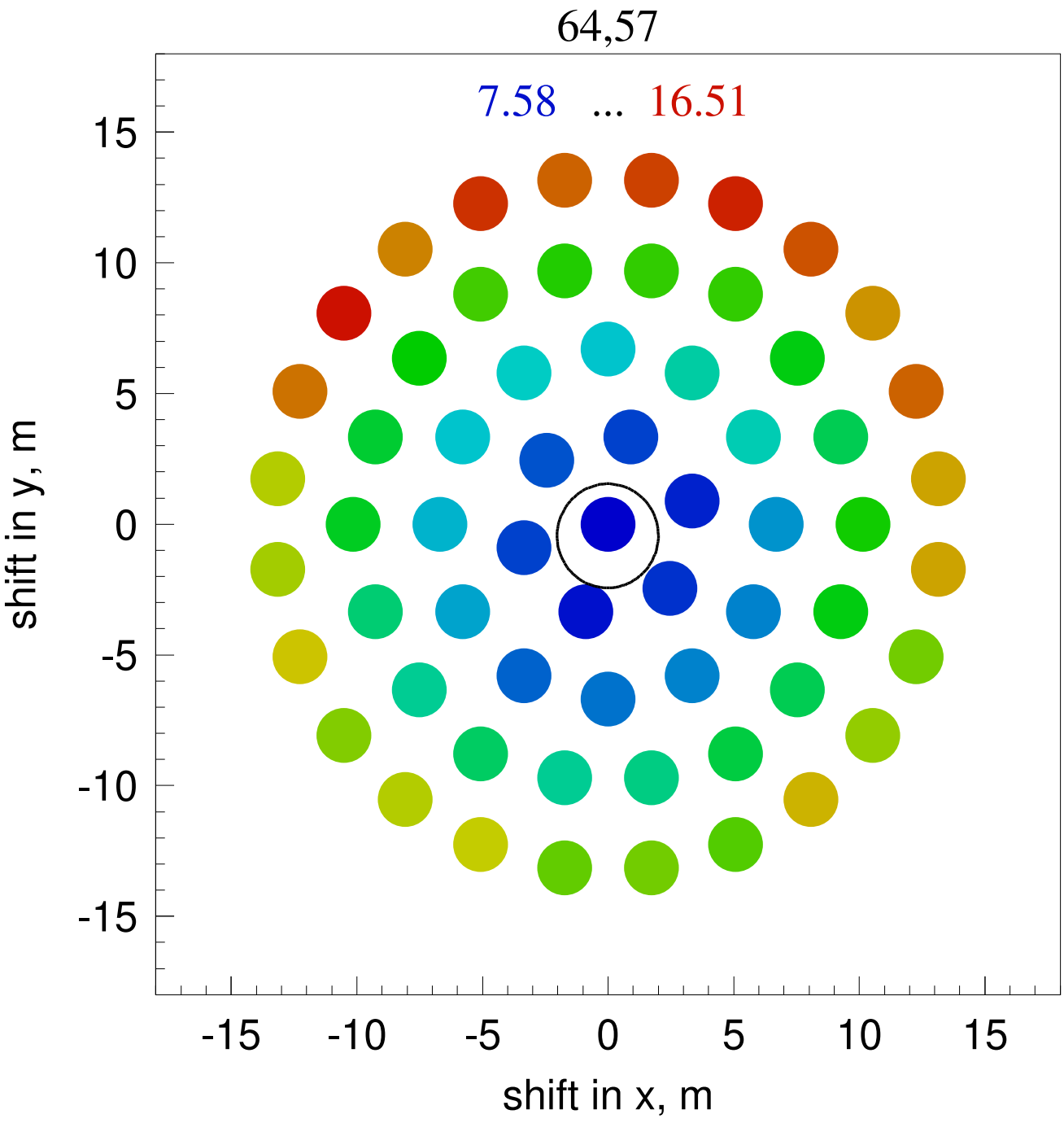

64,52
7.44 ... 19.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

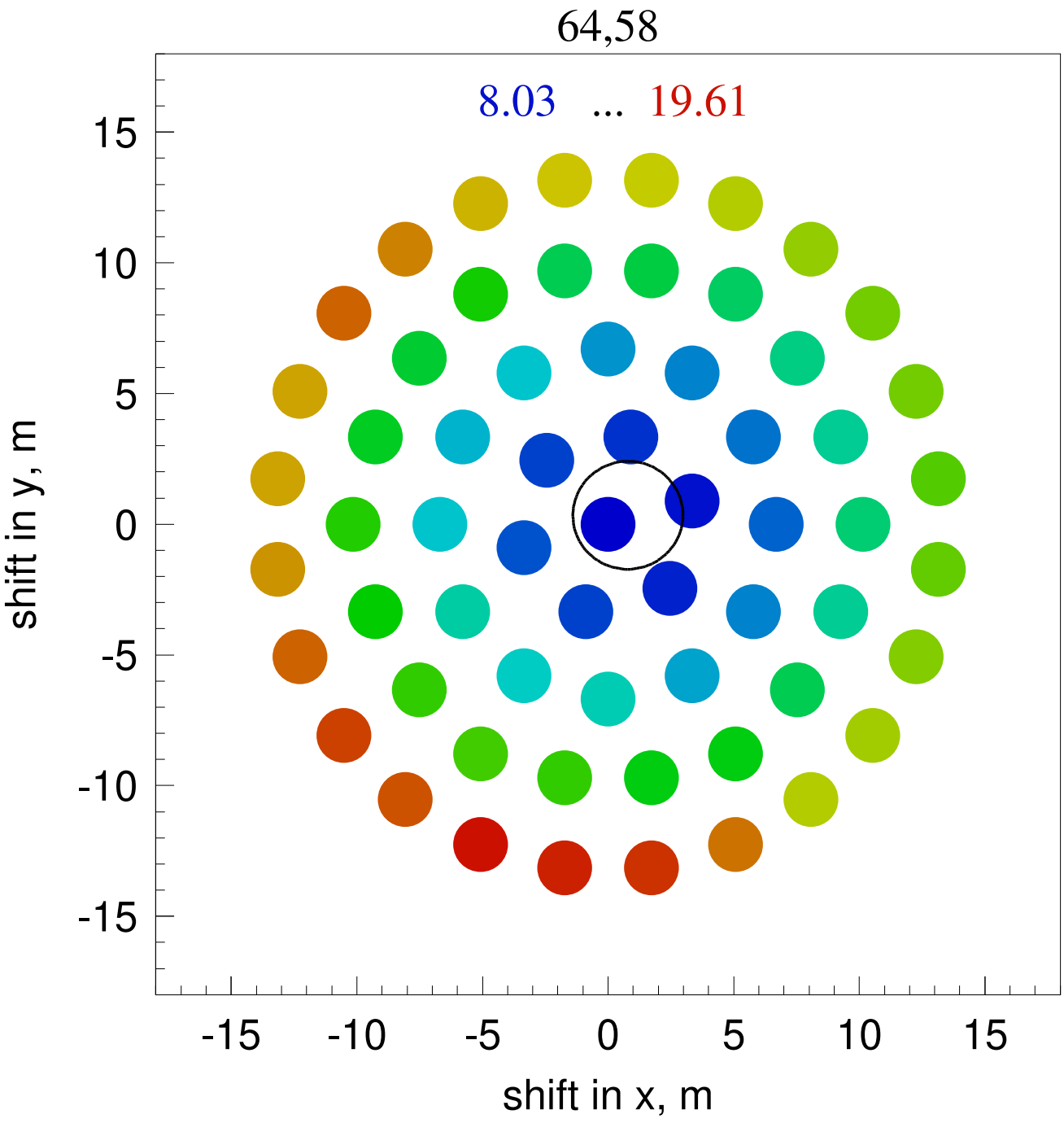

64,53
7.37 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

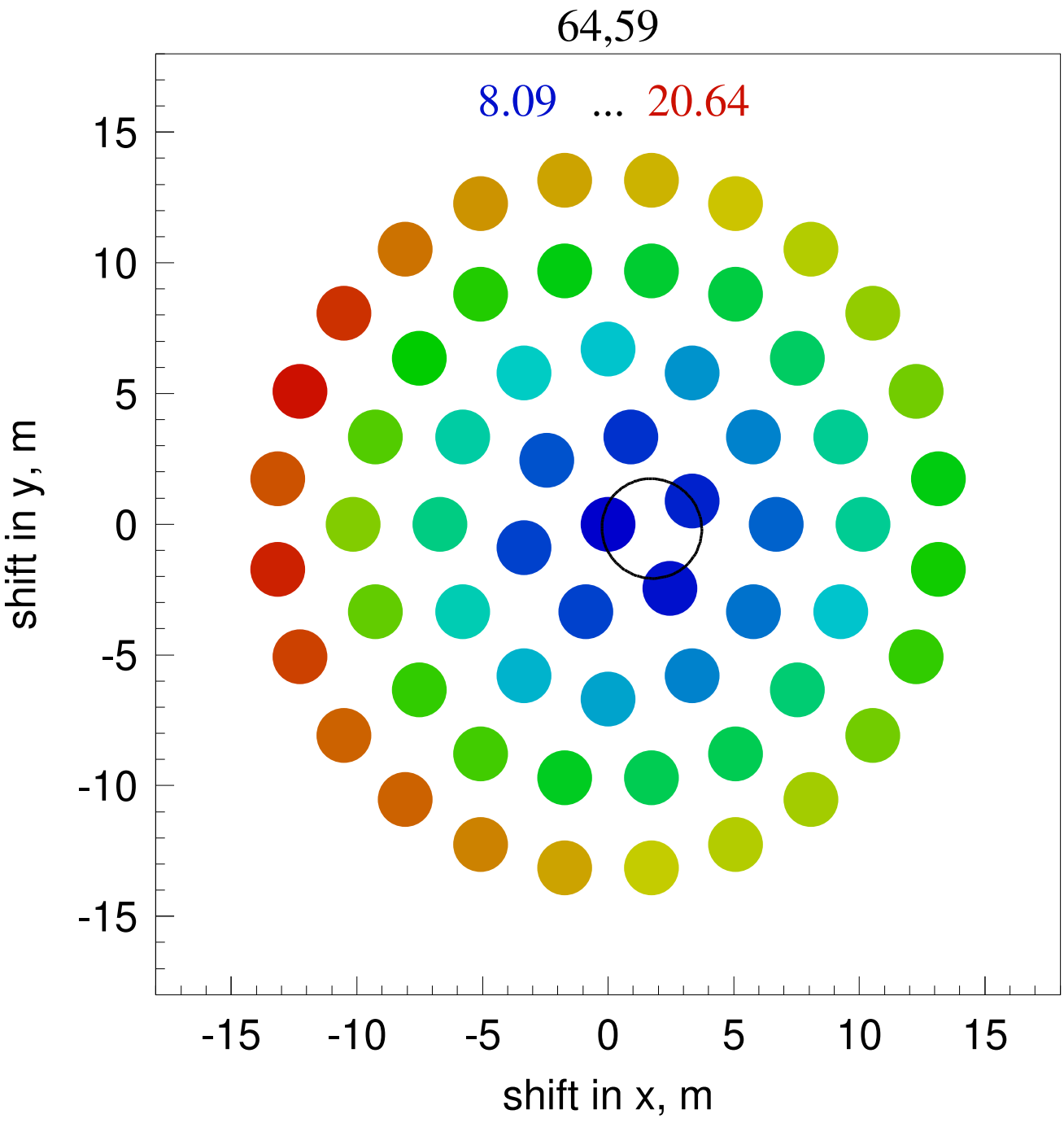

64,54
7.57 ... 20.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

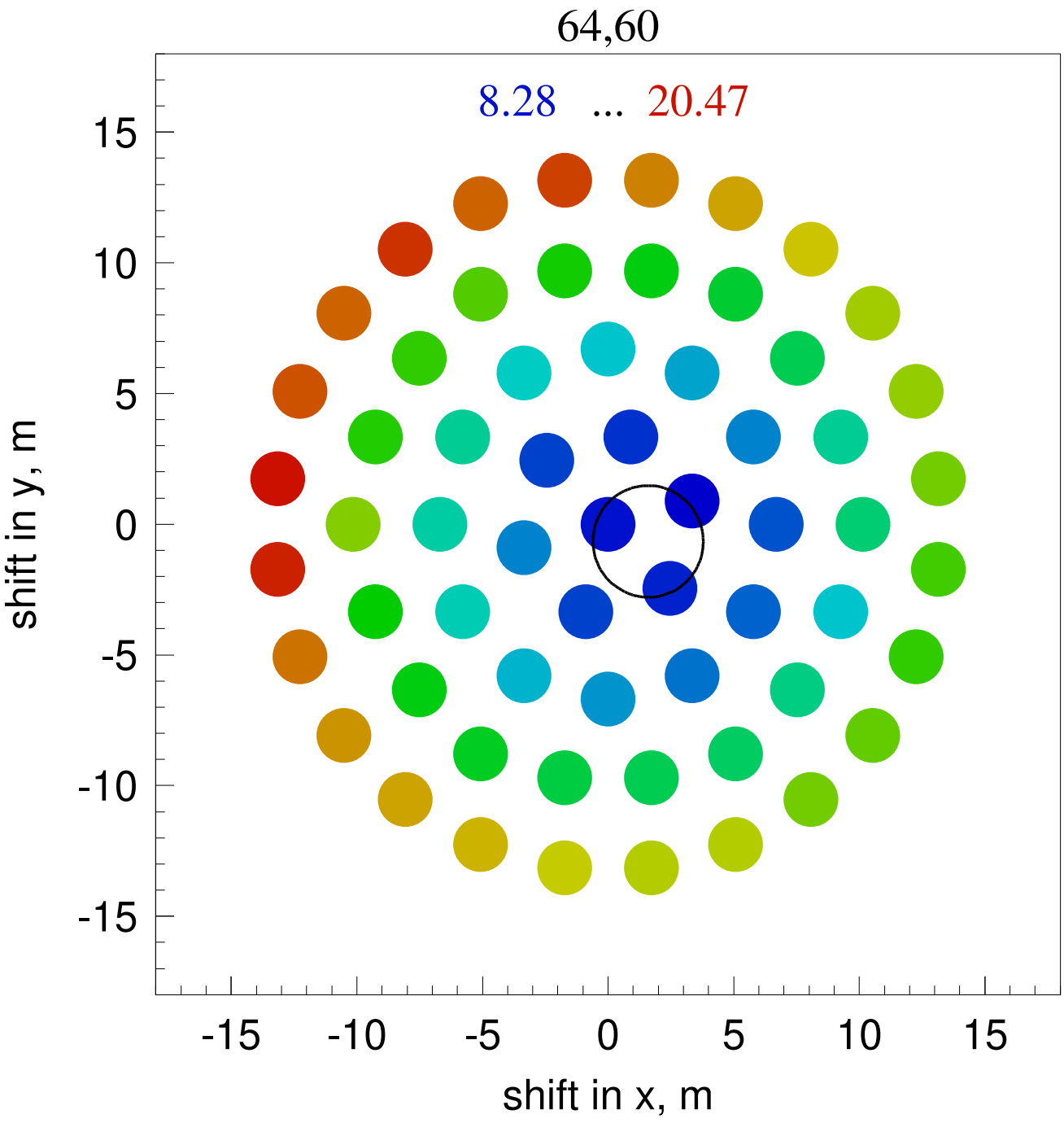

64,55
7.28 ... 15.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

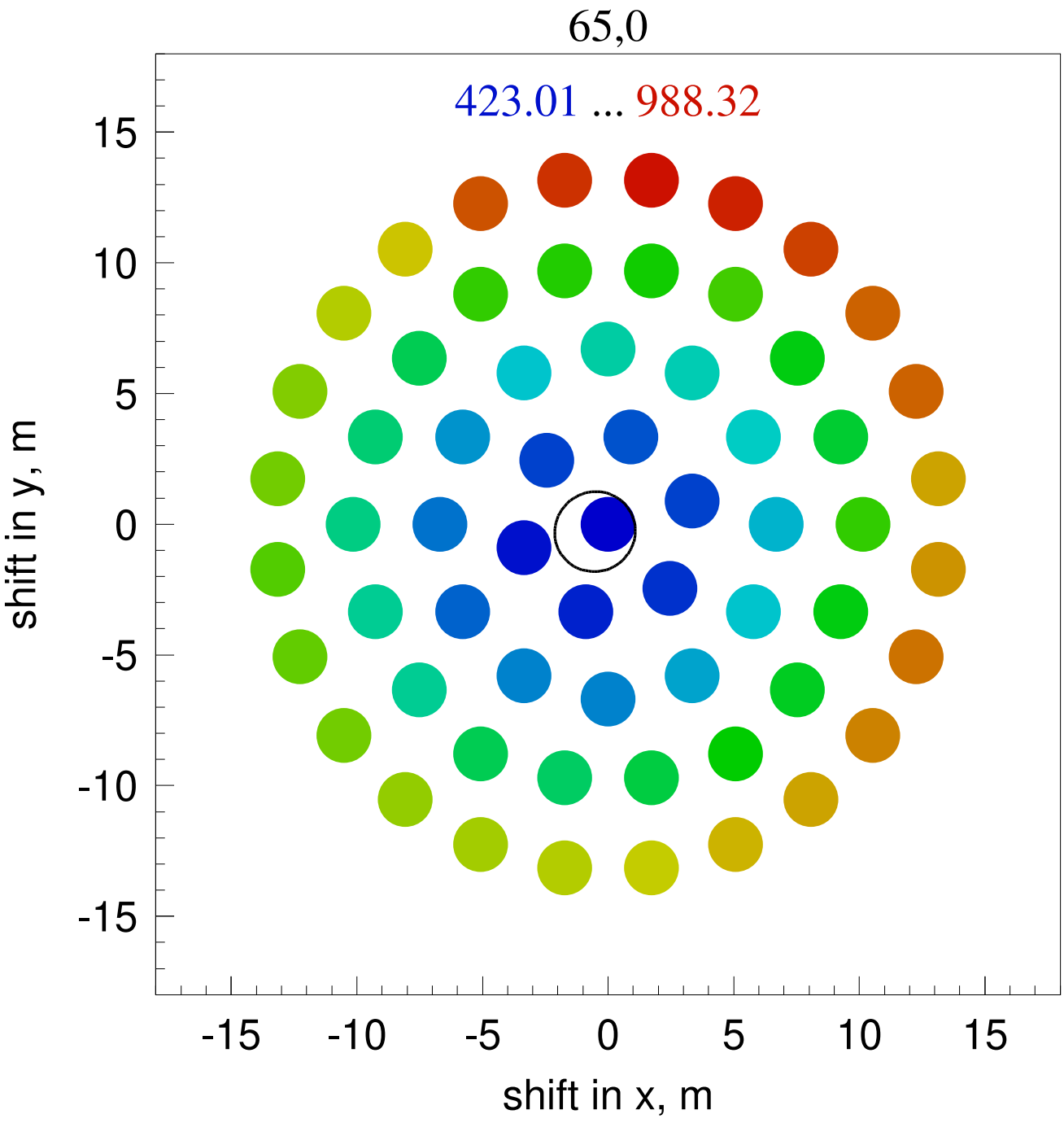

64,56
7.79 ... 16.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

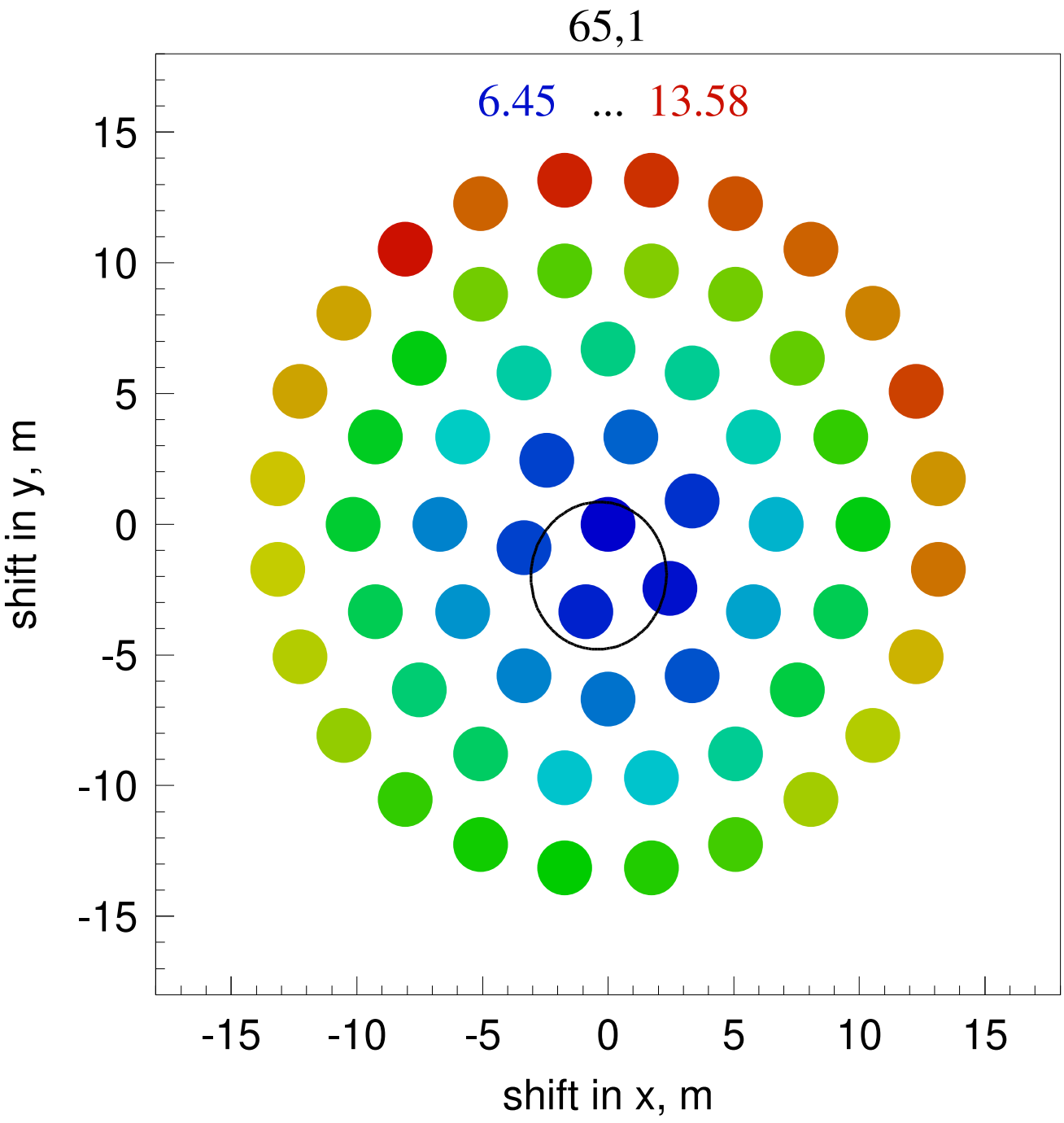

64,57
7.58 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

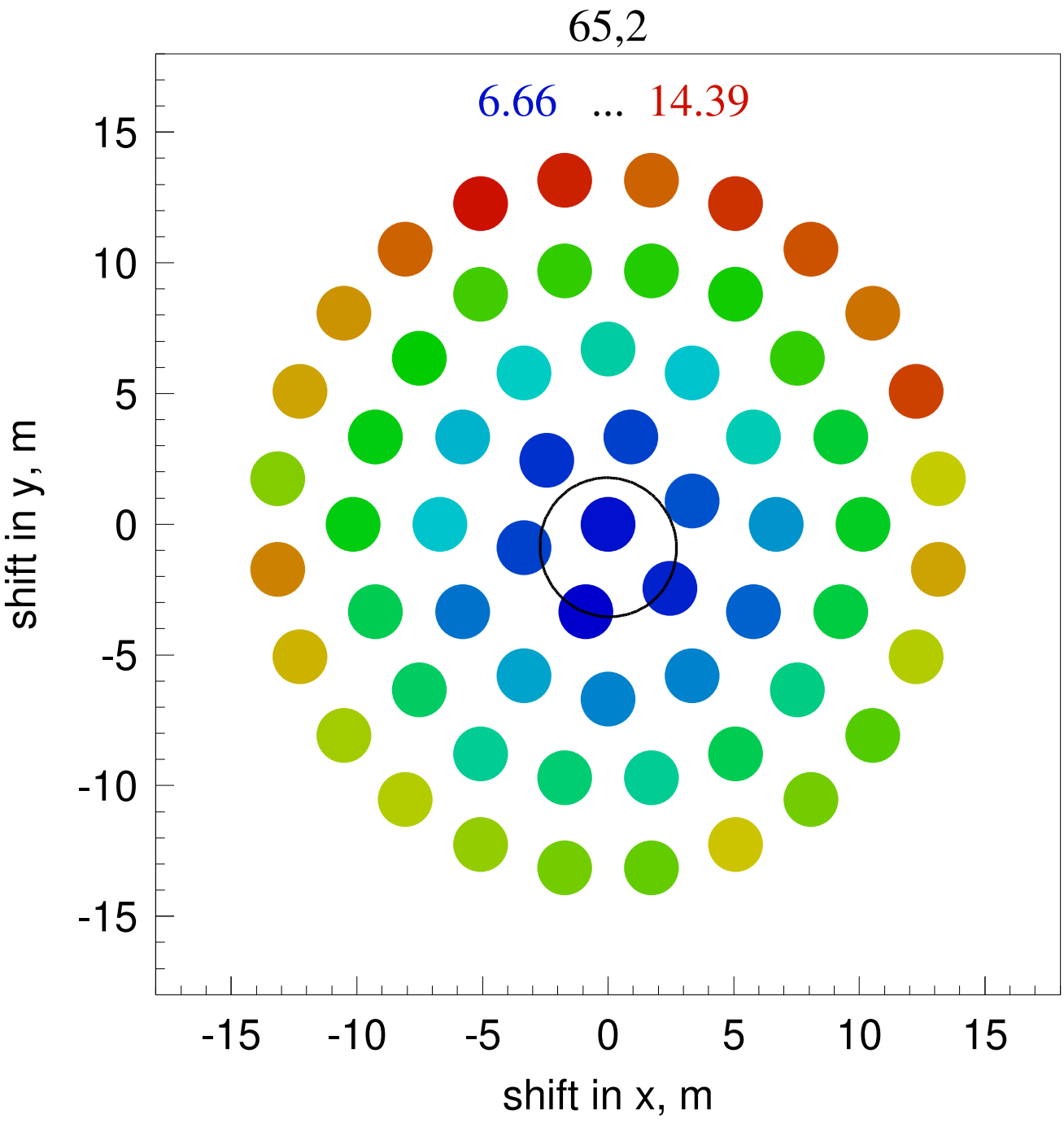

64,58
8.03 ... 19.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

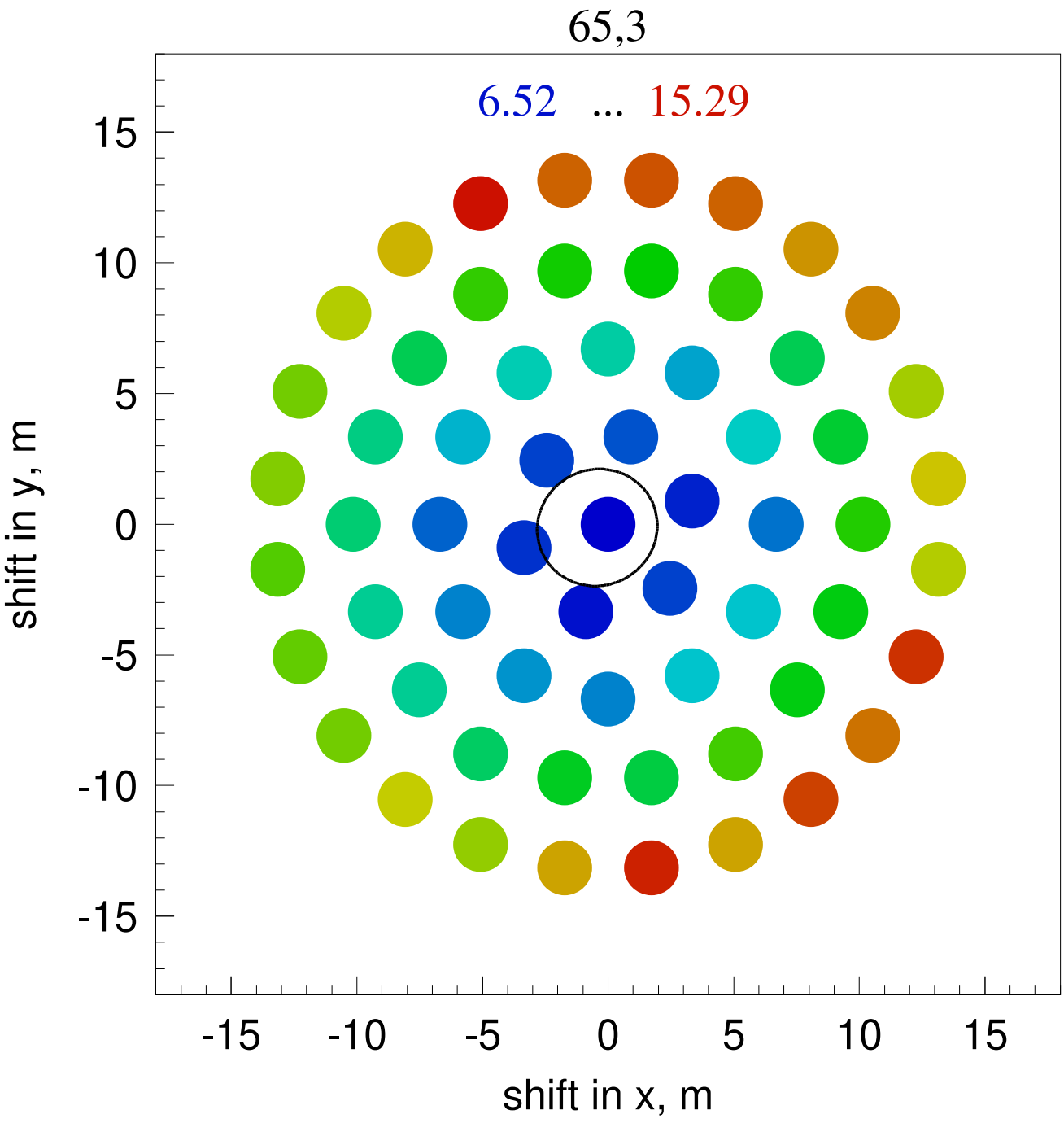

64,59
8.09 ... 20.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

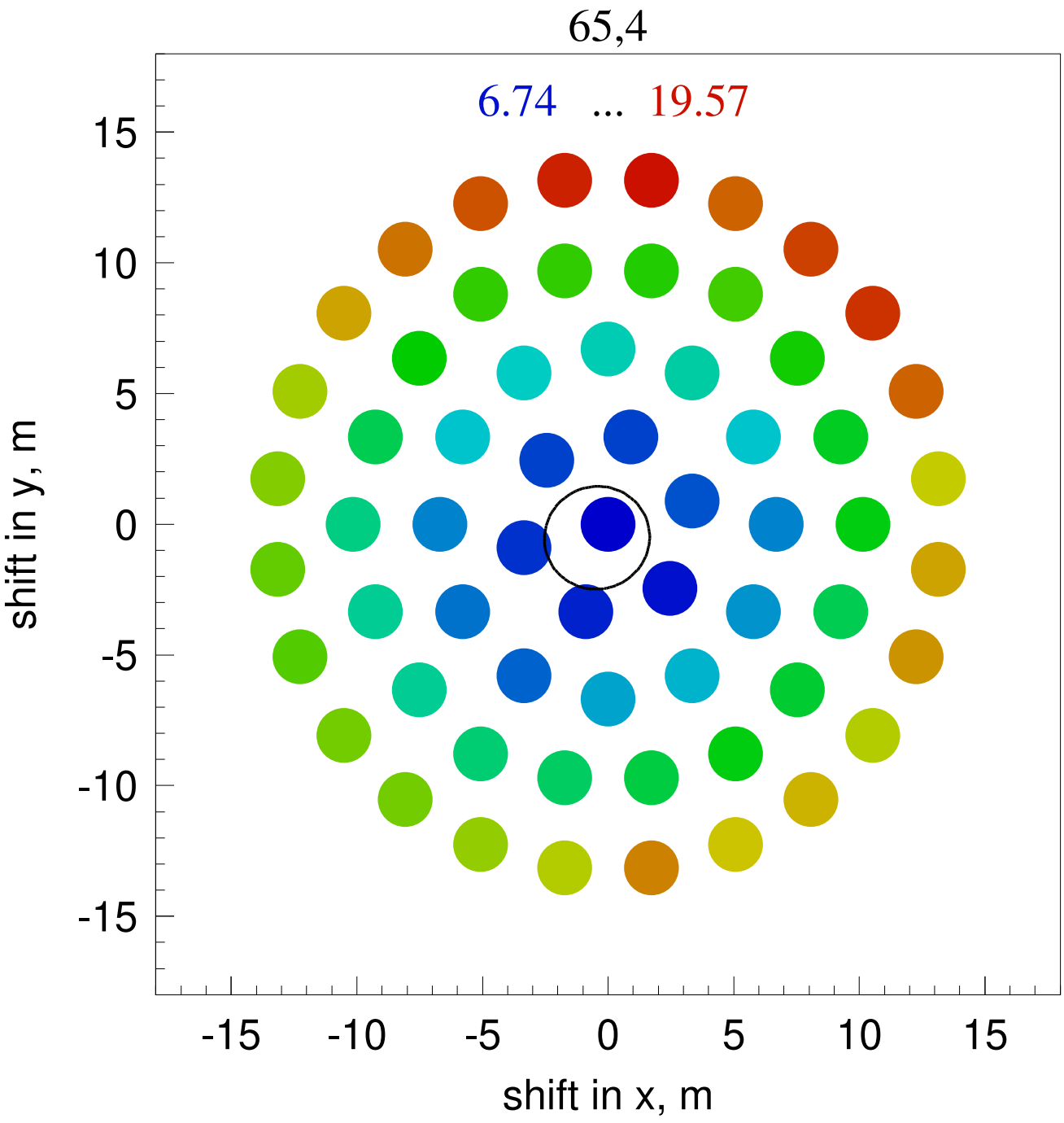

64,60
8.28 ... 20.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

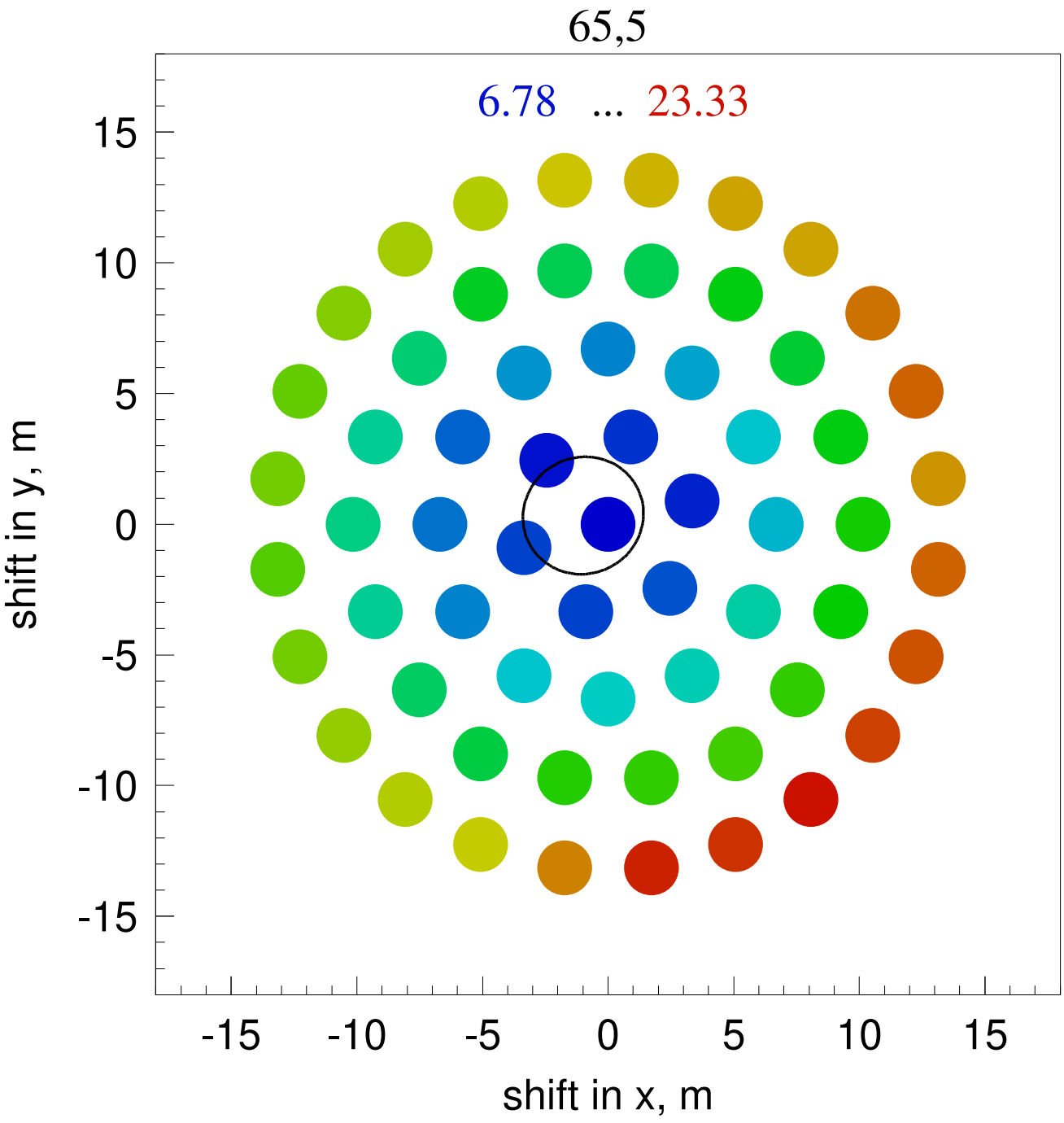

65,0
423.01 ... 988.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

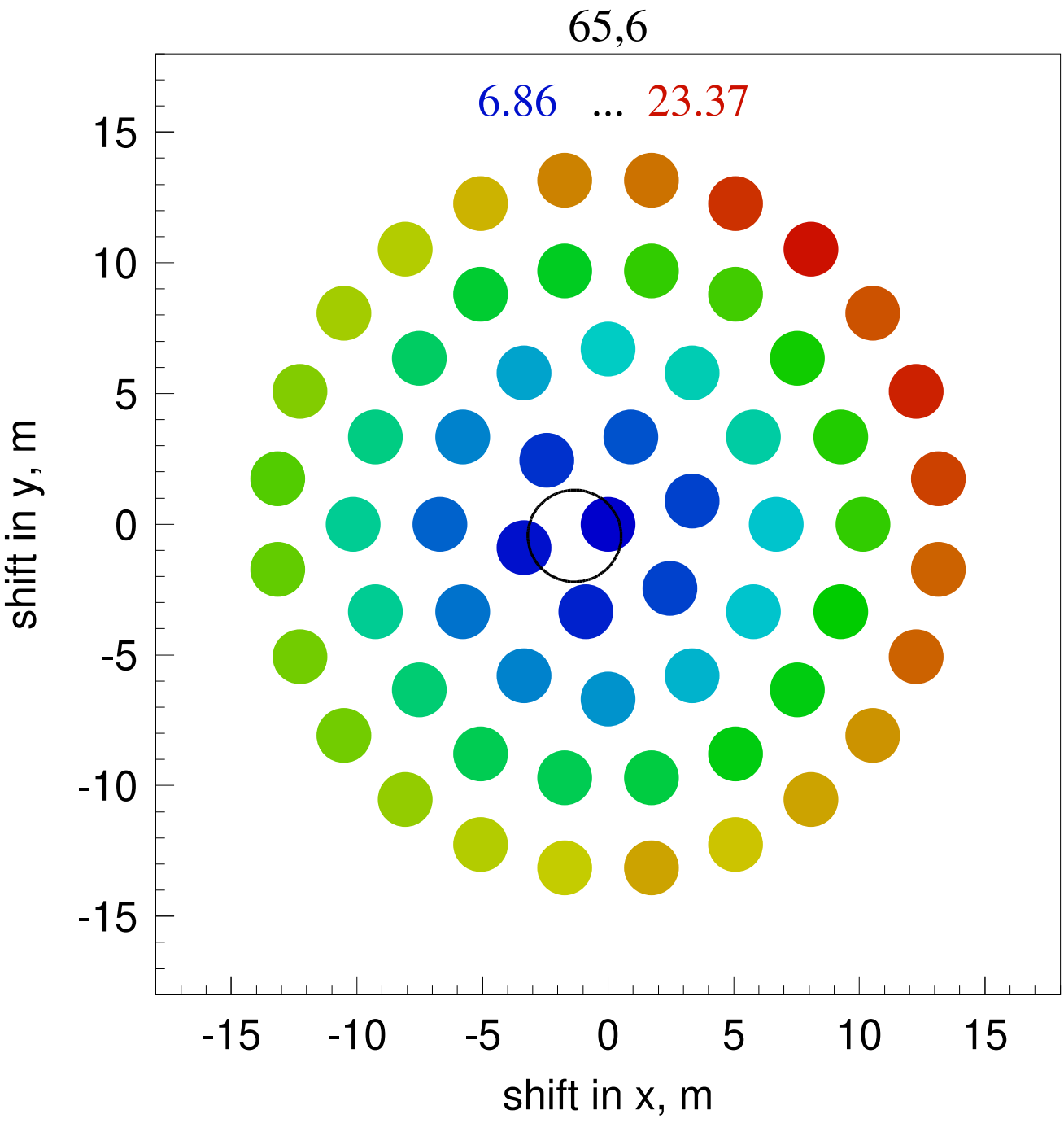

65,1
6.45 ... 13.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

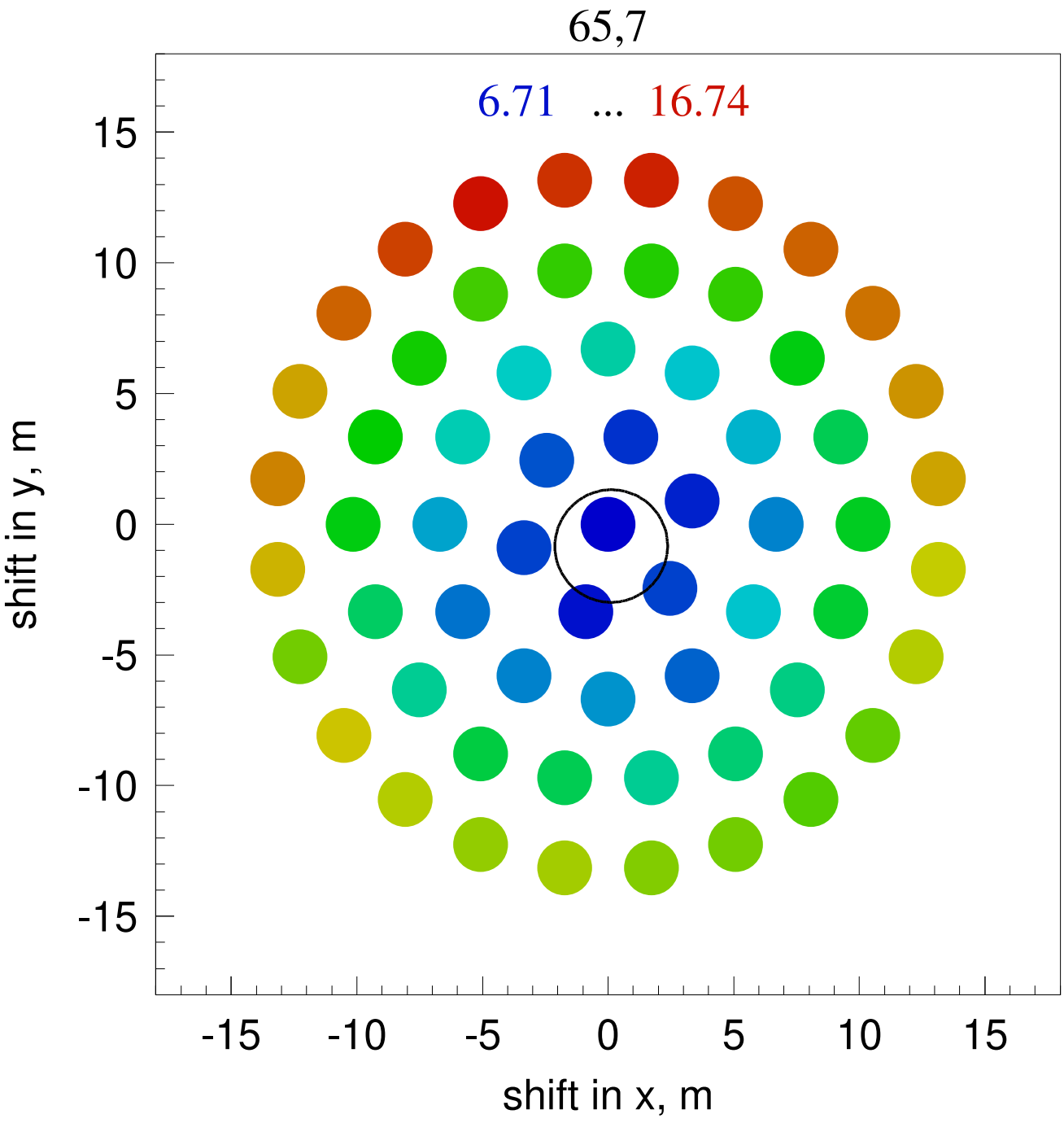

65,2
6.66 ... 14.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

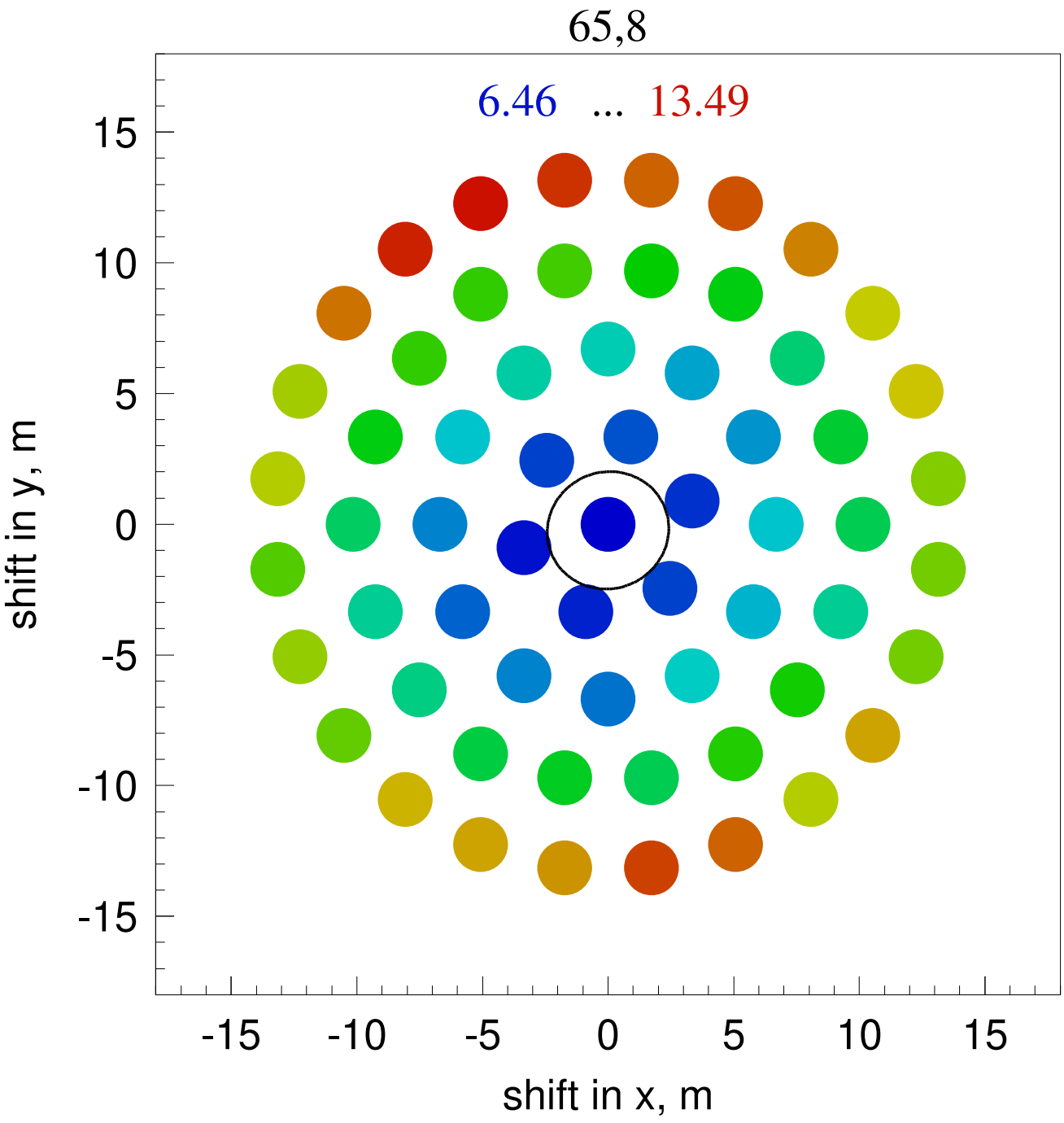

65,3
6.52 ... 15.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

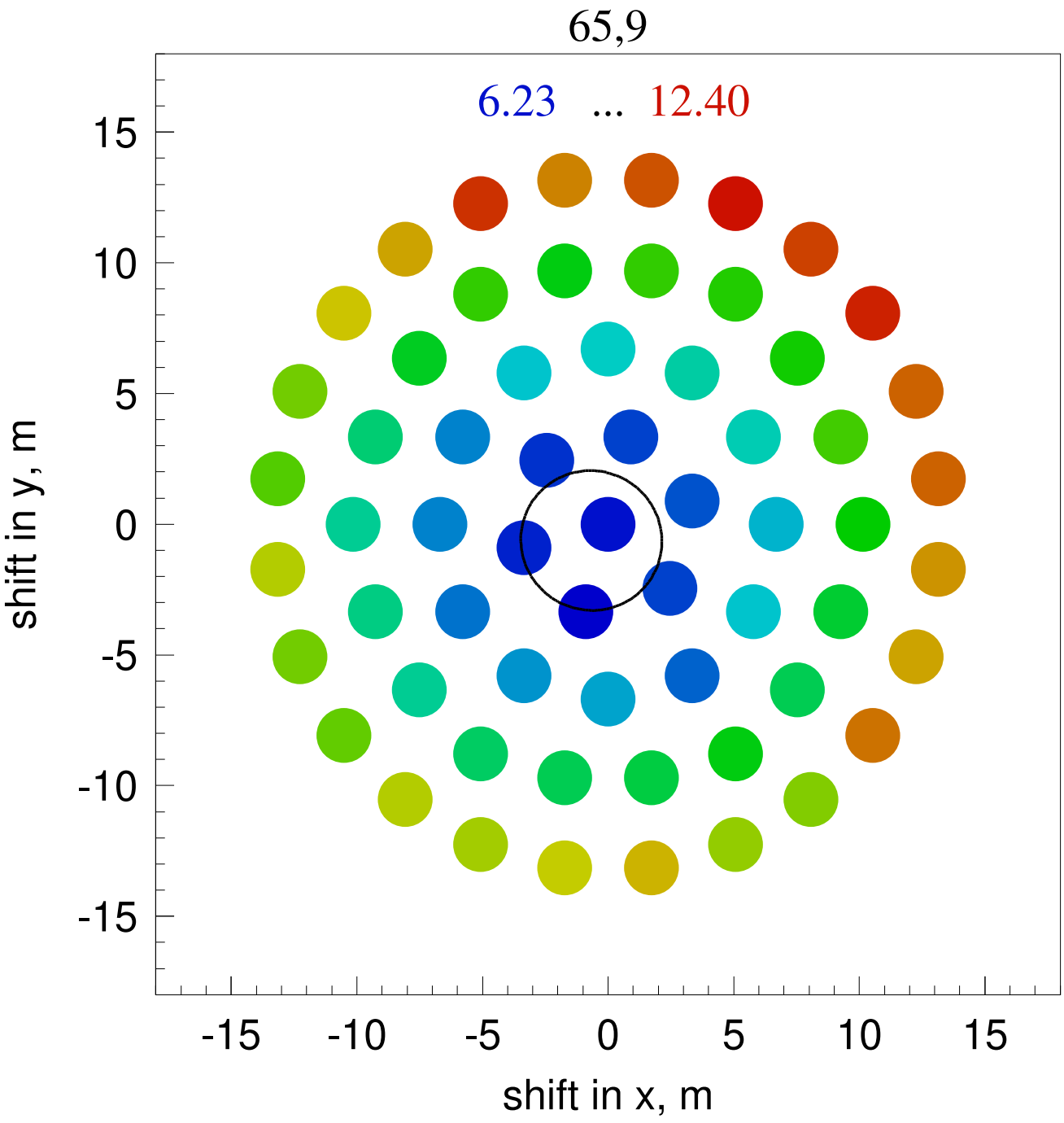

65,4
6.74 ... 19.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

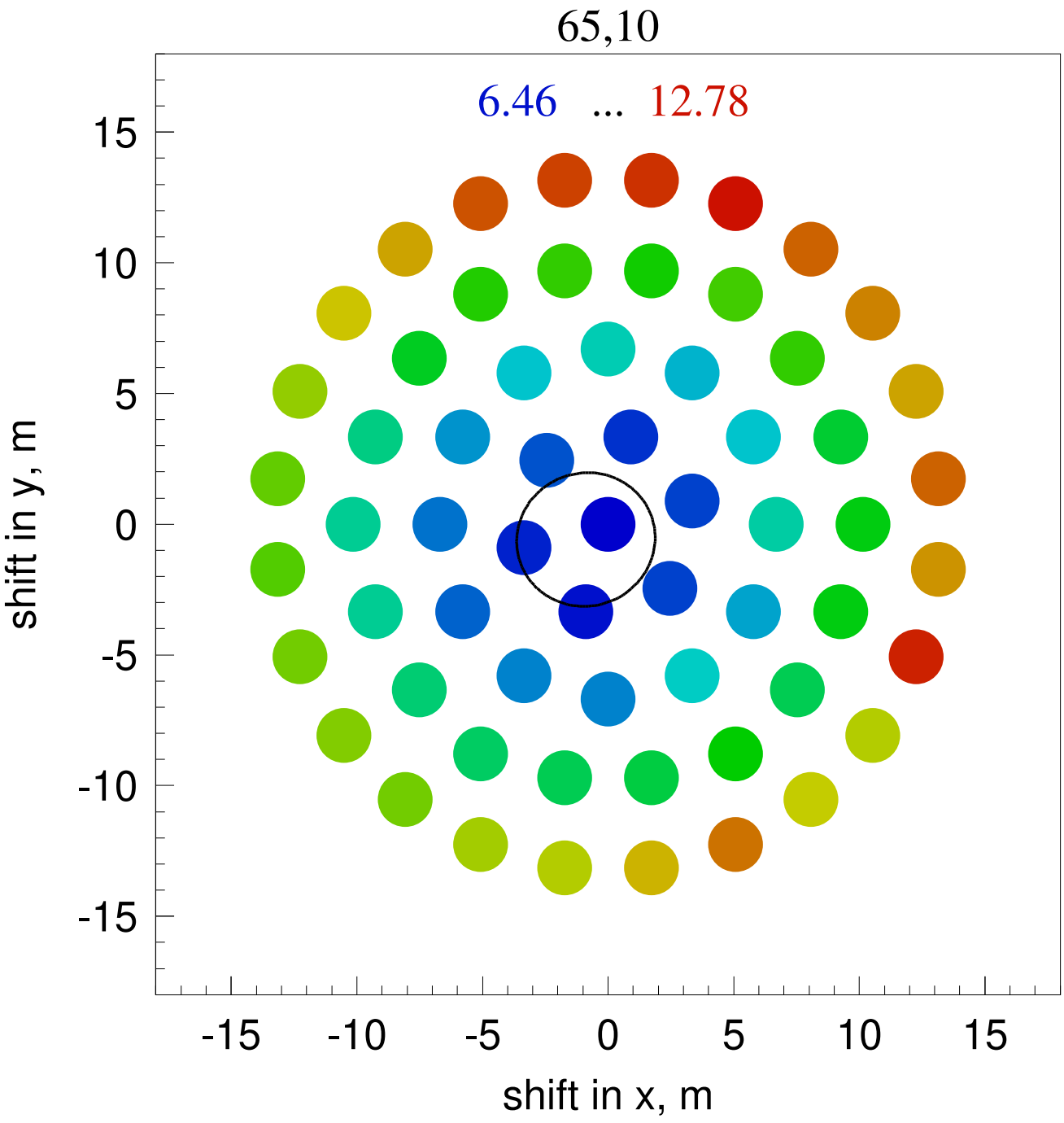

65,5
6.78 ... 23.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

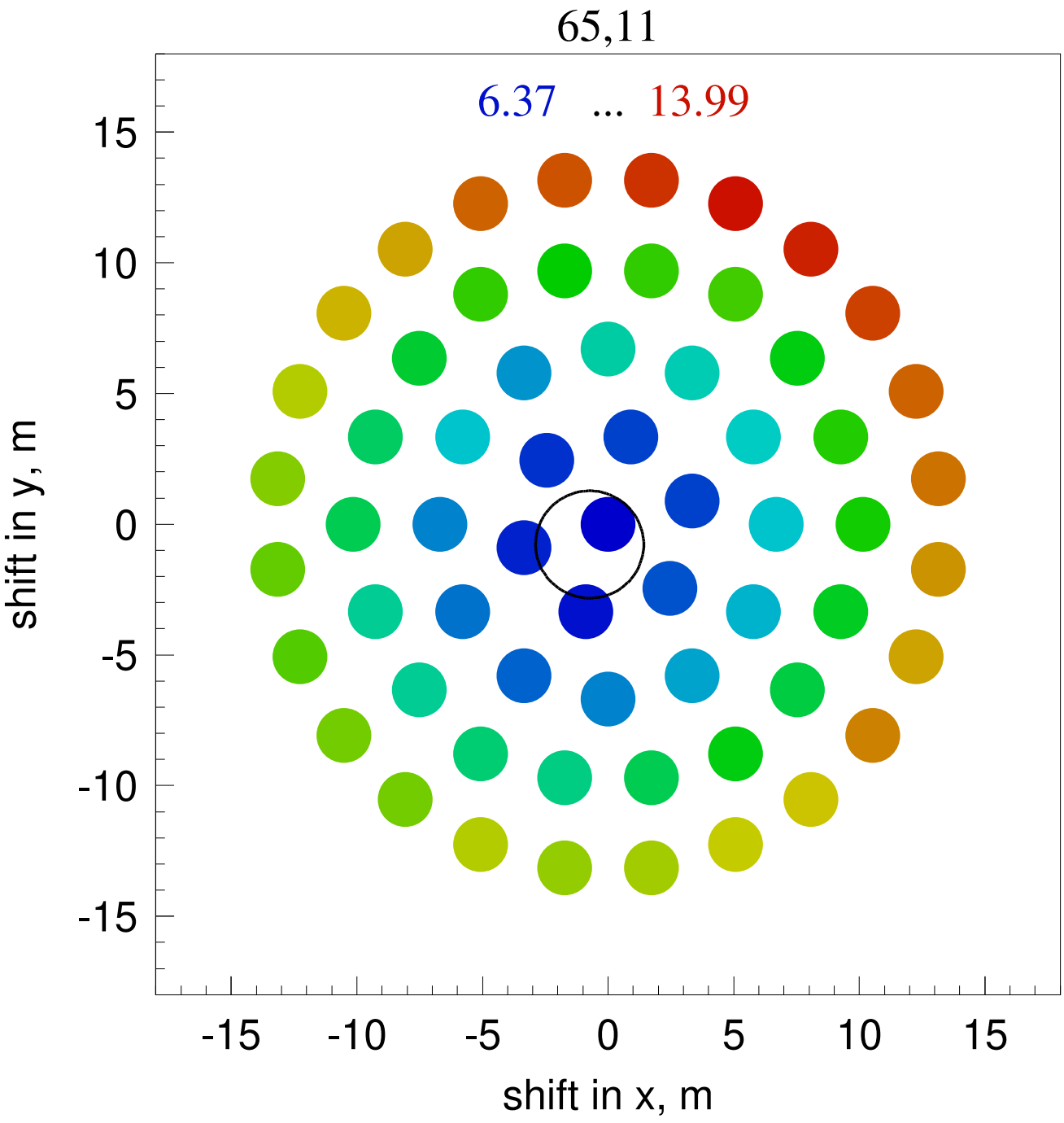

65,6
6.86 ... 23.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

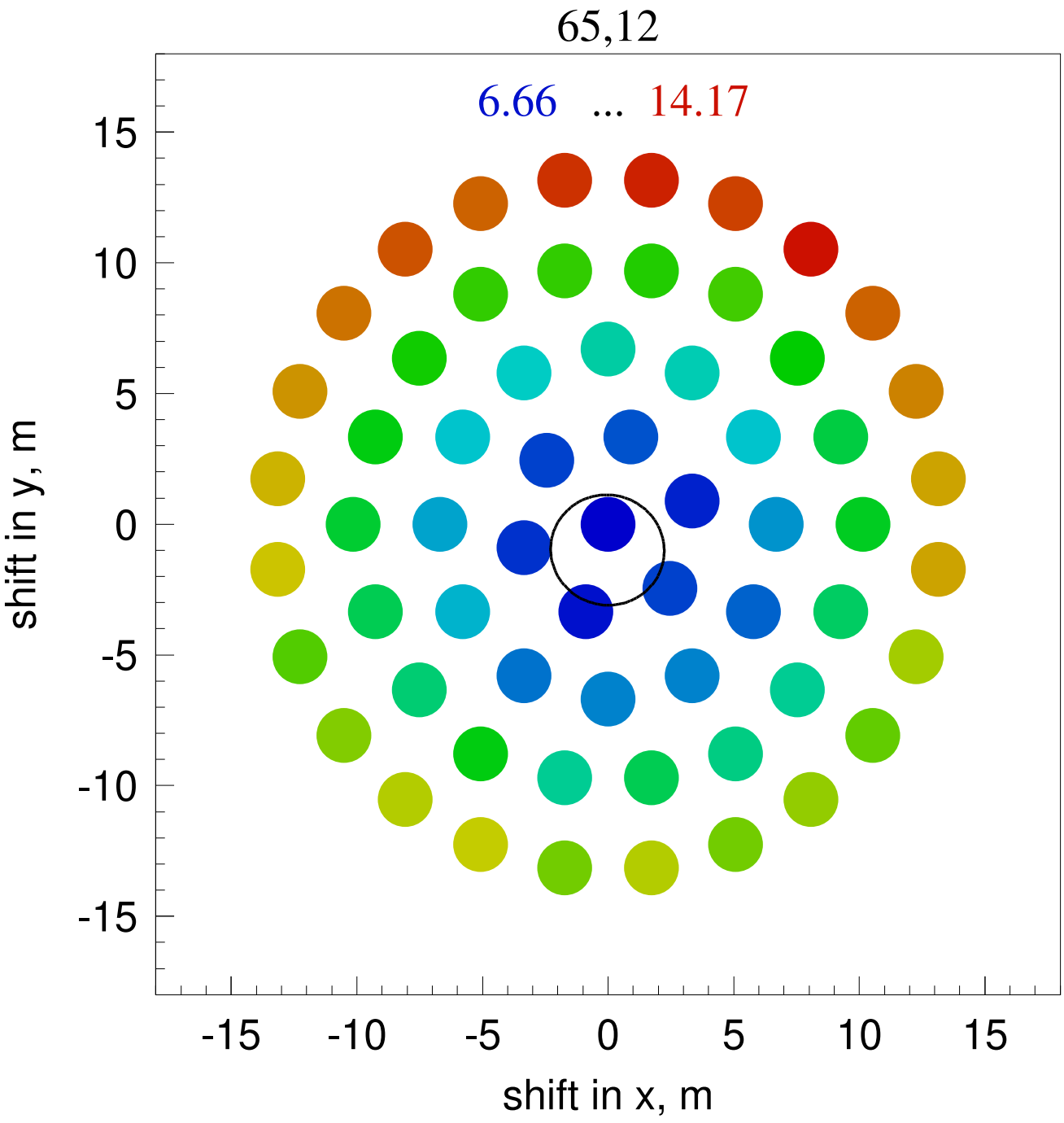

65,7
6.71 ... 16.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

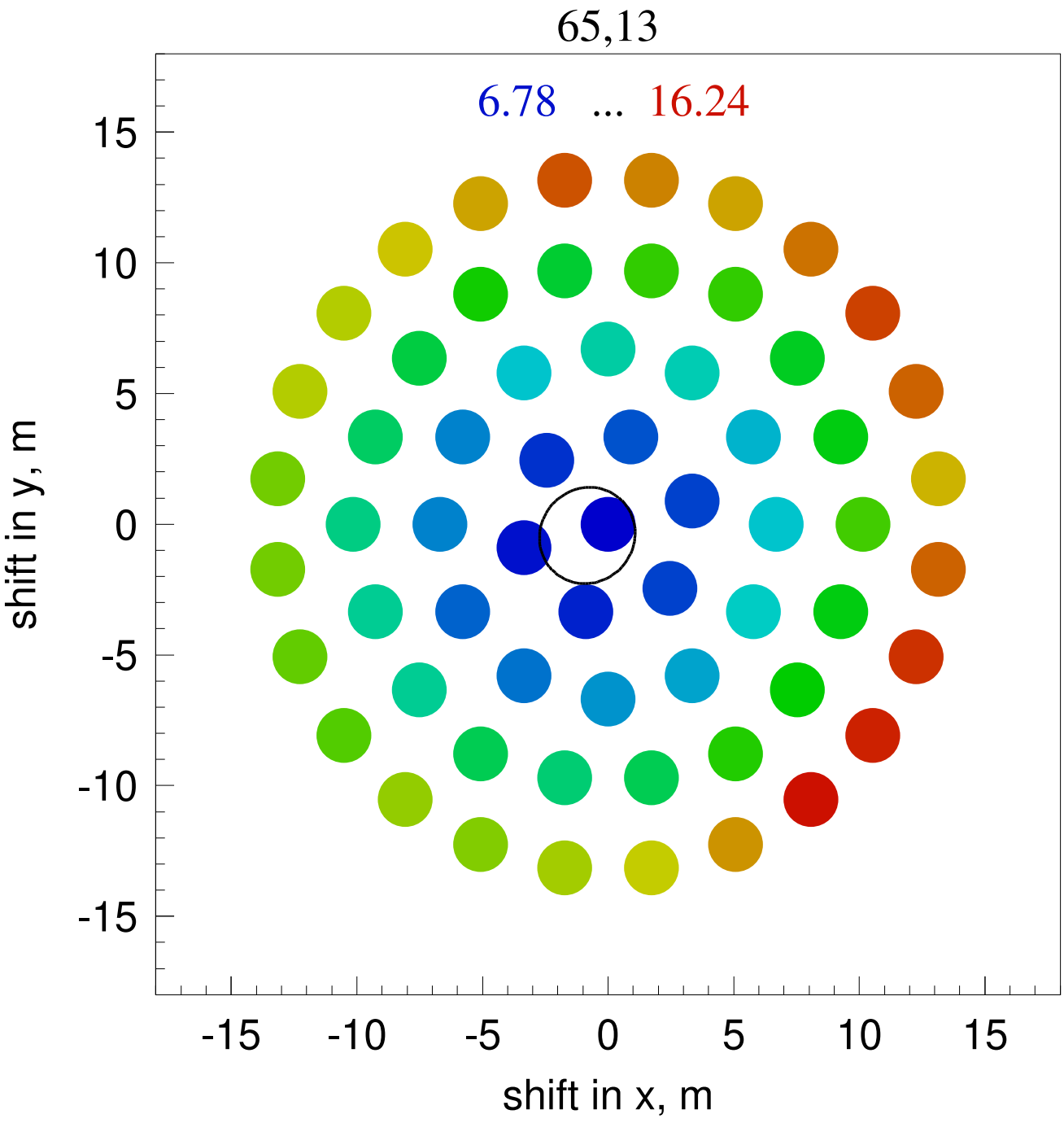

65,8
6.46 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

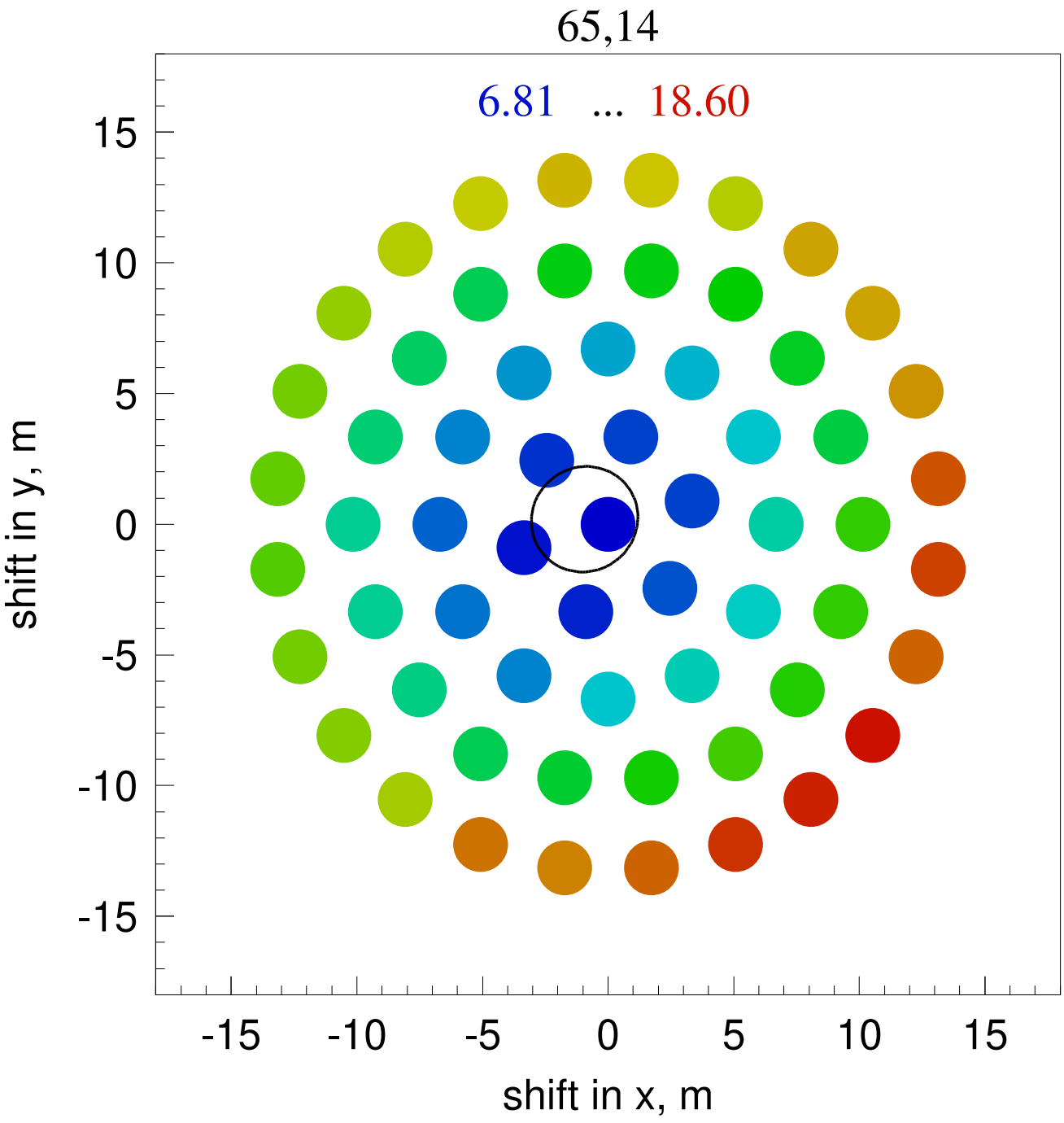

65,9
6.23 ... 12.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

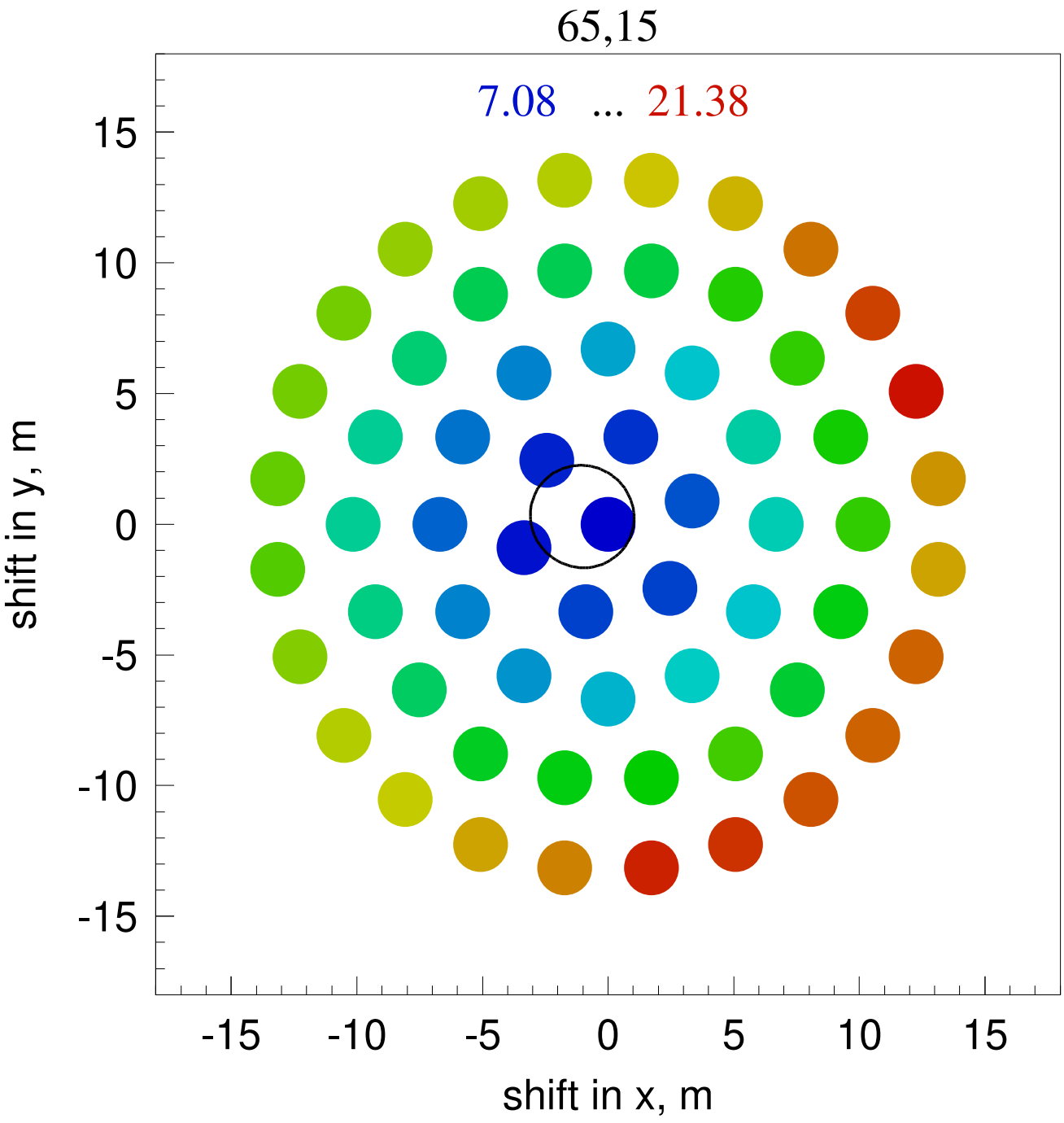

65,10
6.46 ... 12.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

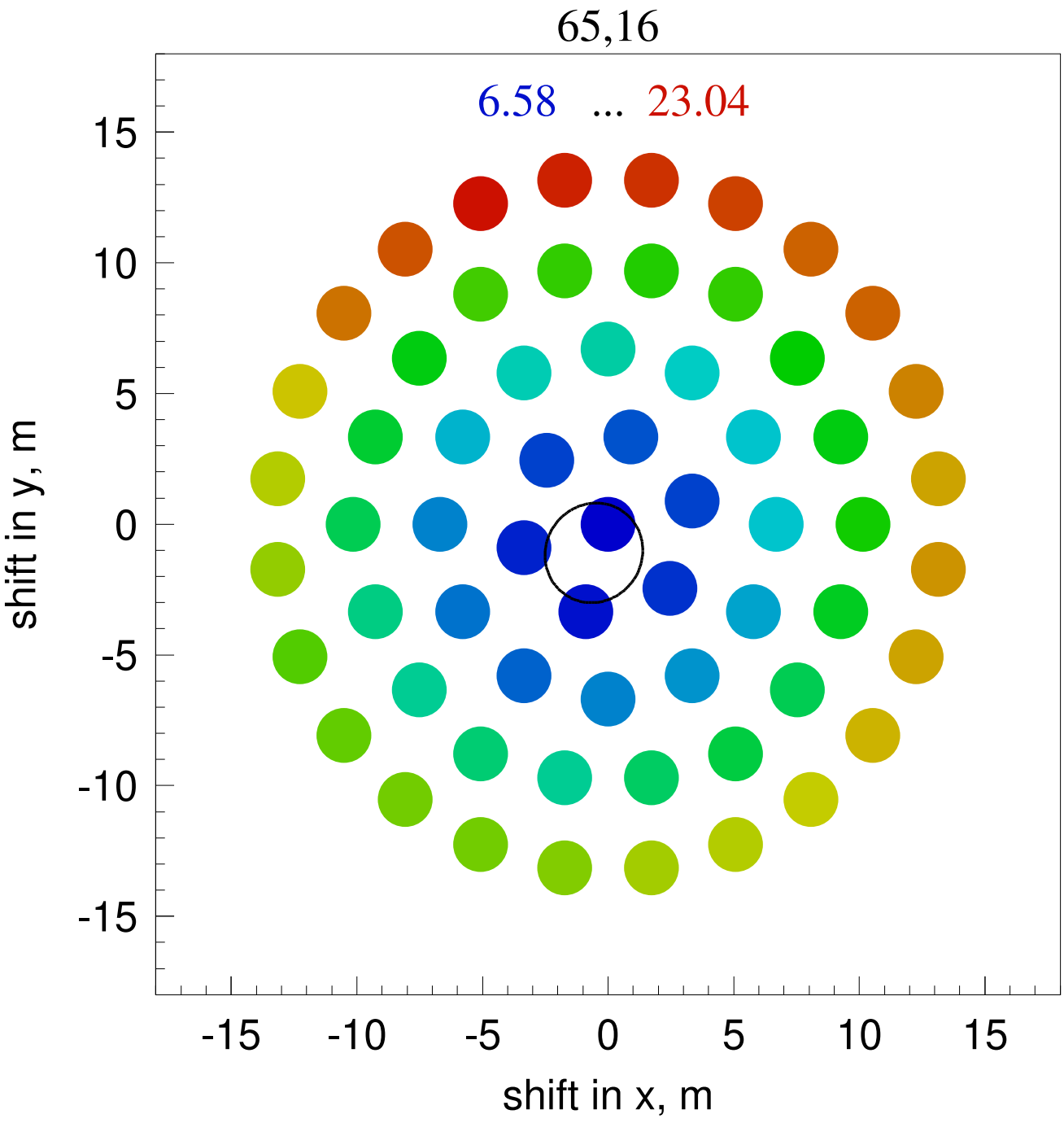

65,11
6.37 ... 13.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

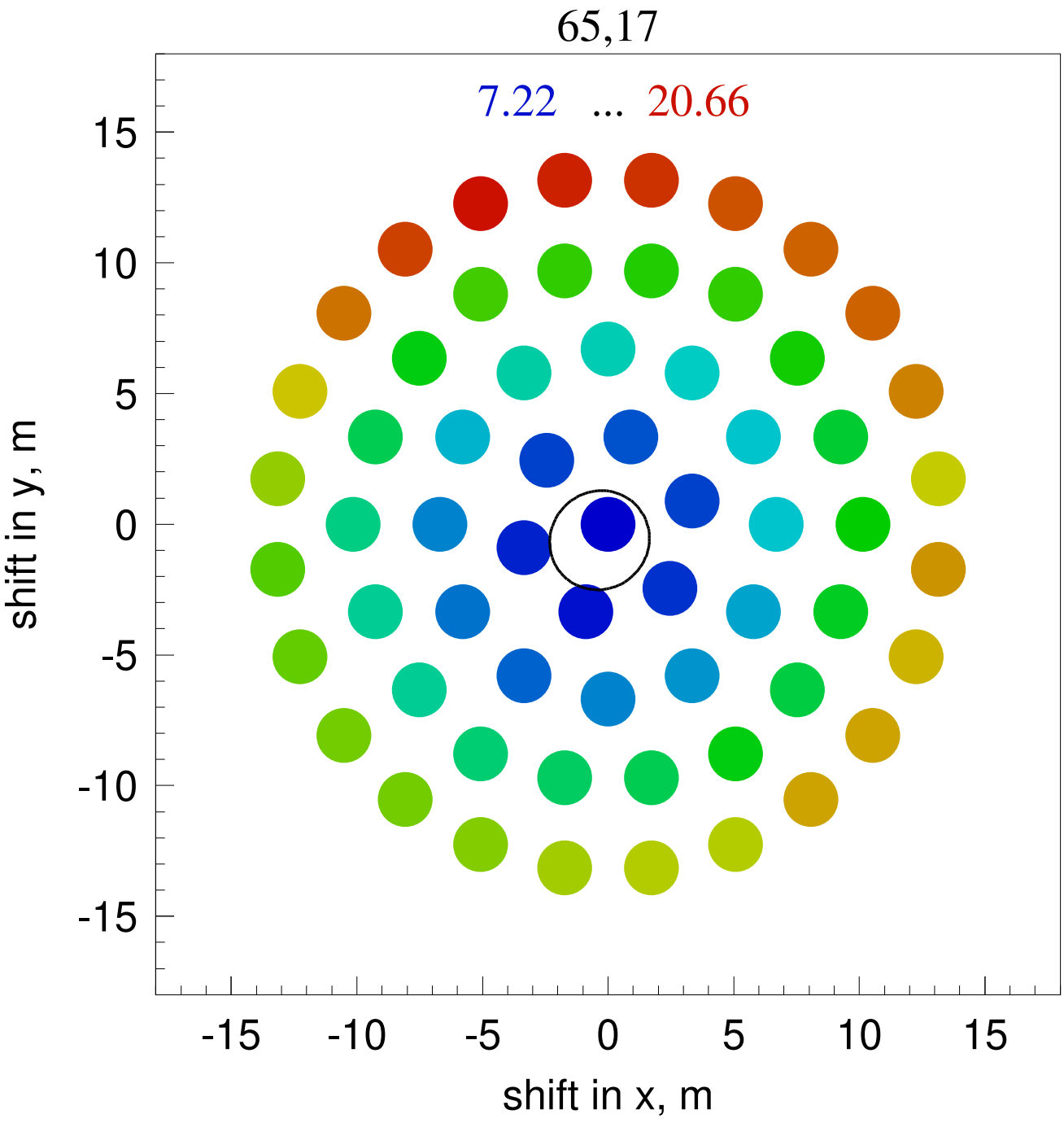

65,12
6.66 ... 14.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

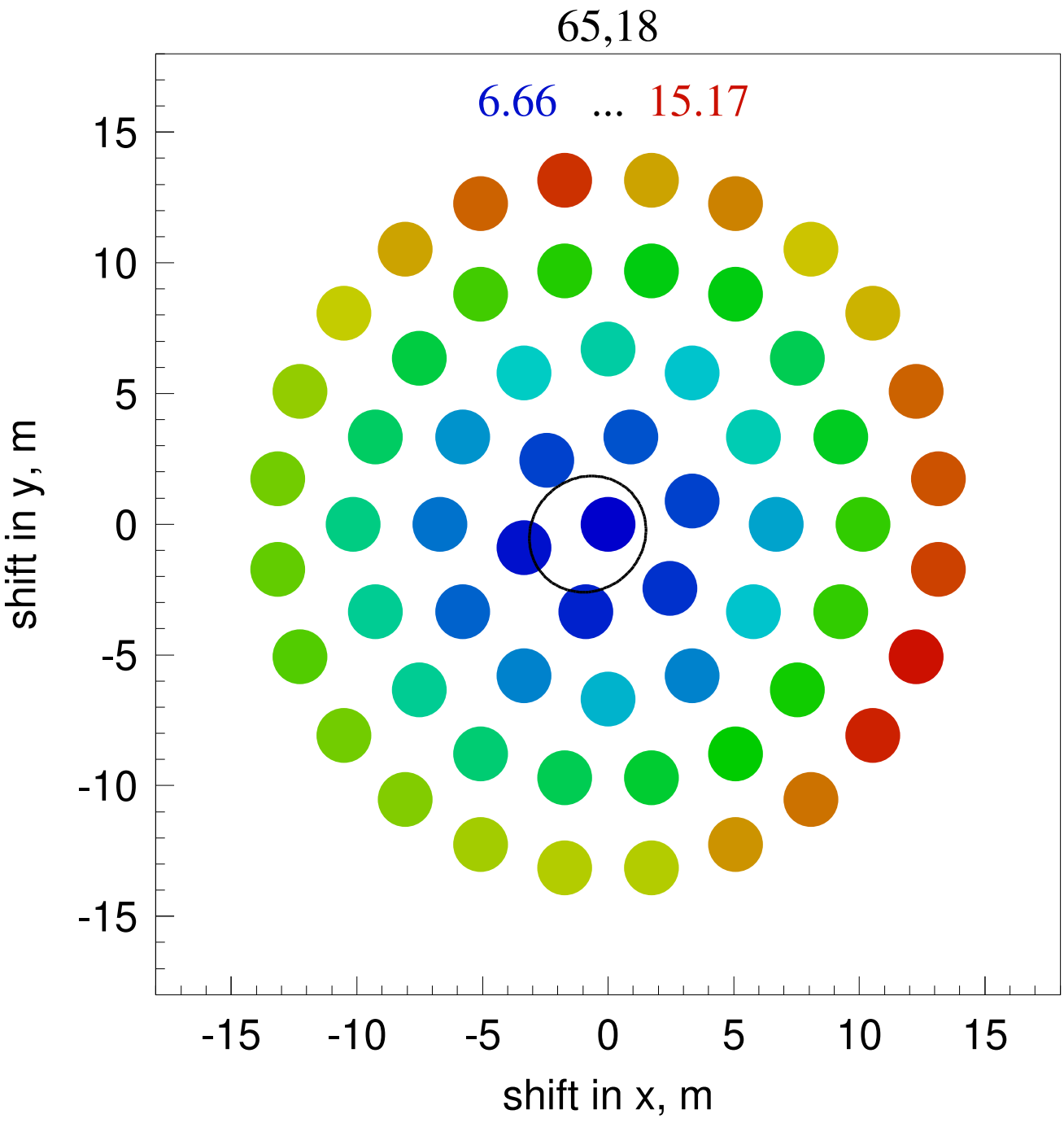

65,13
6.78 ... 16.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

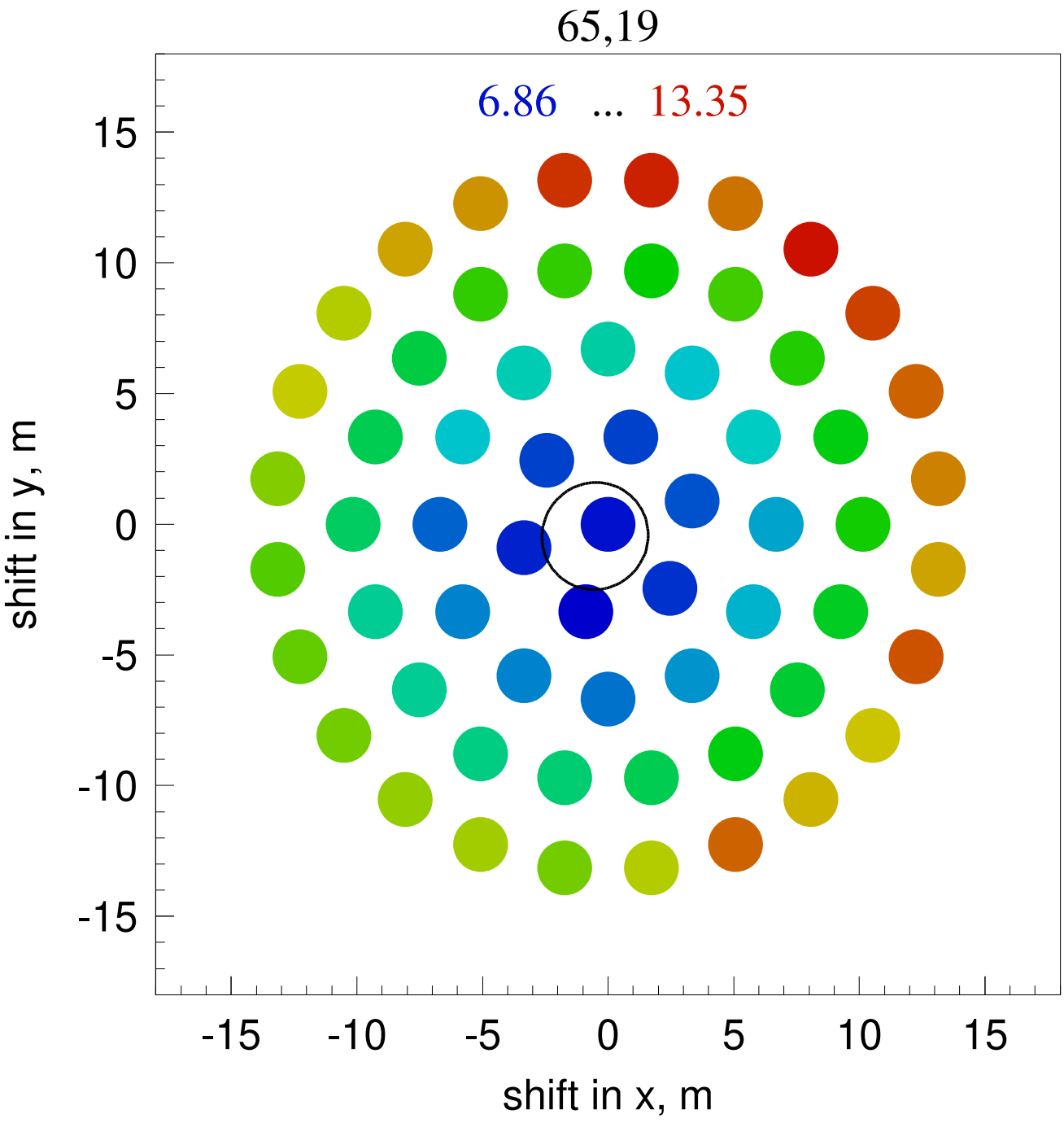

65,14
6.81 ... 18.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

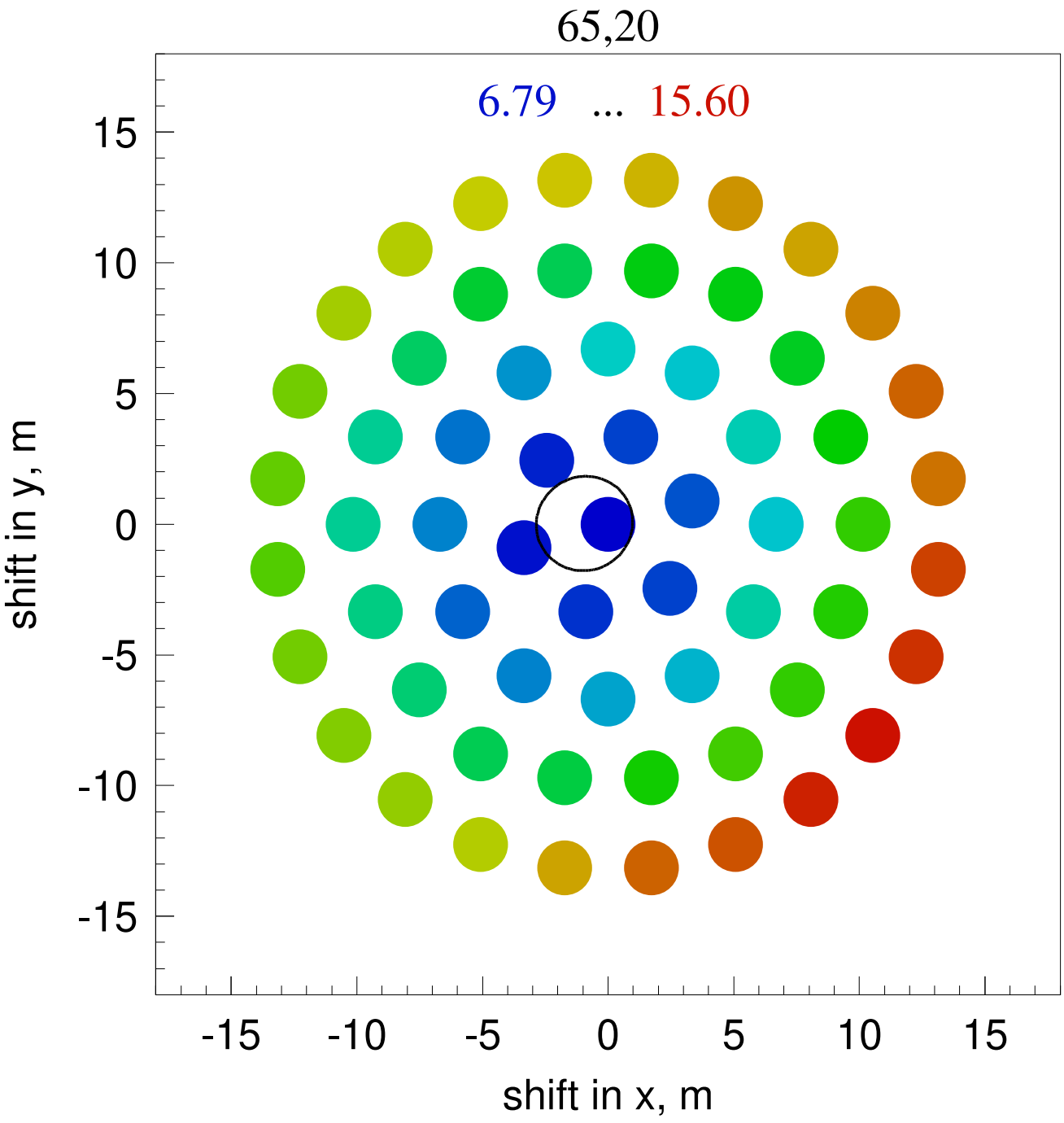

65,15
7.08 ... 21.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

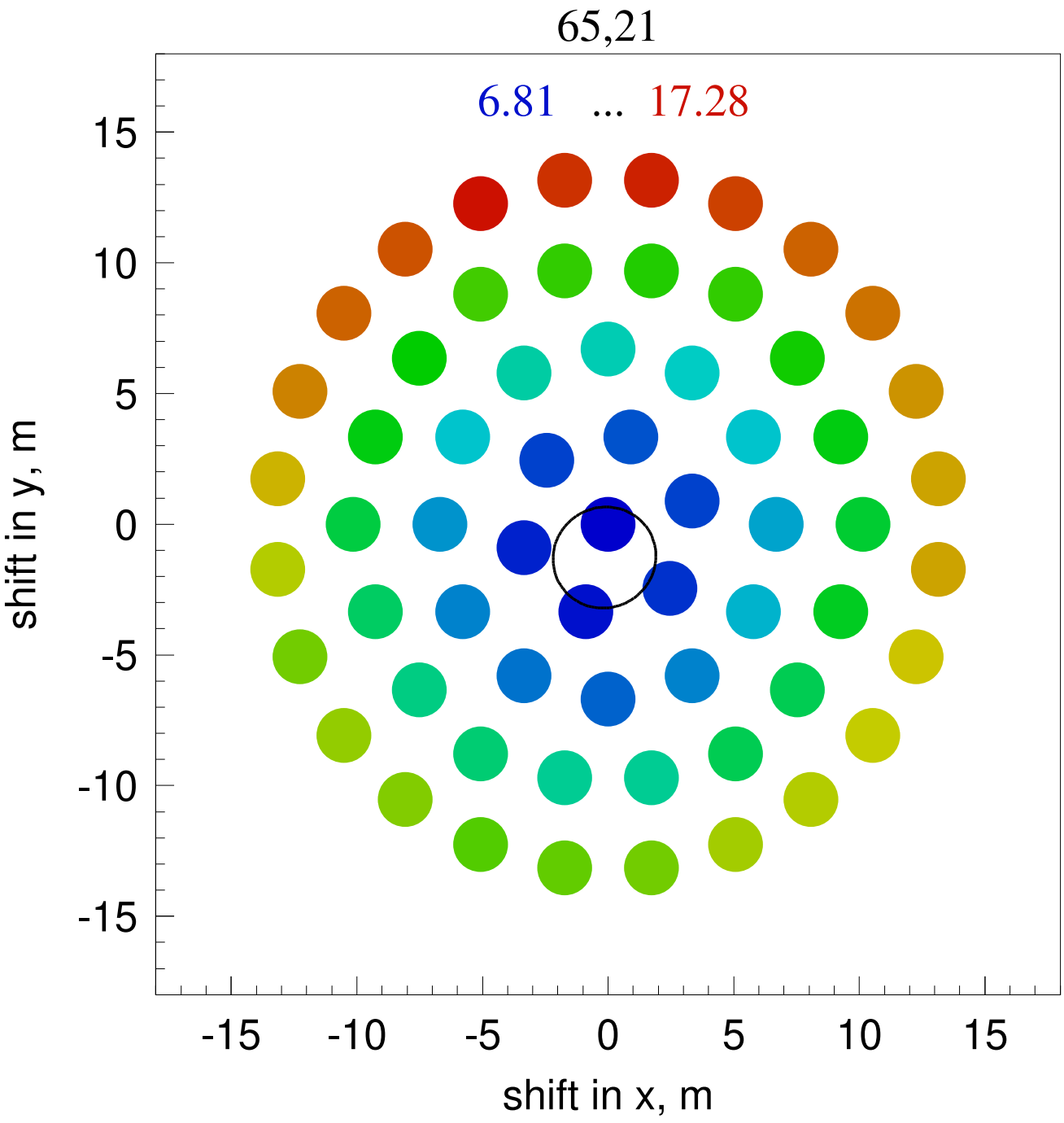

65,16
6.58 ... 23.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

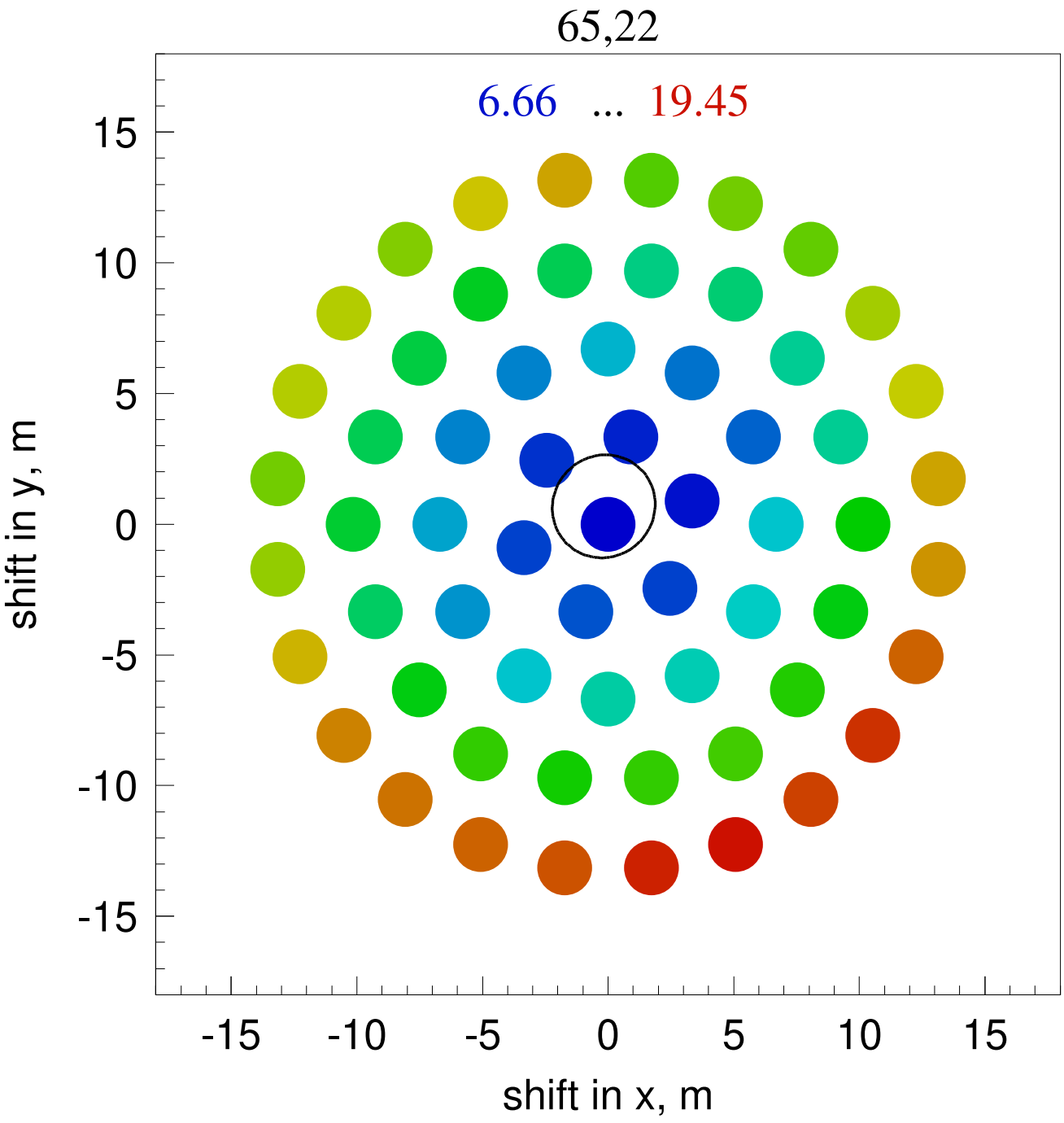

65,17
7.22 ... 20.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

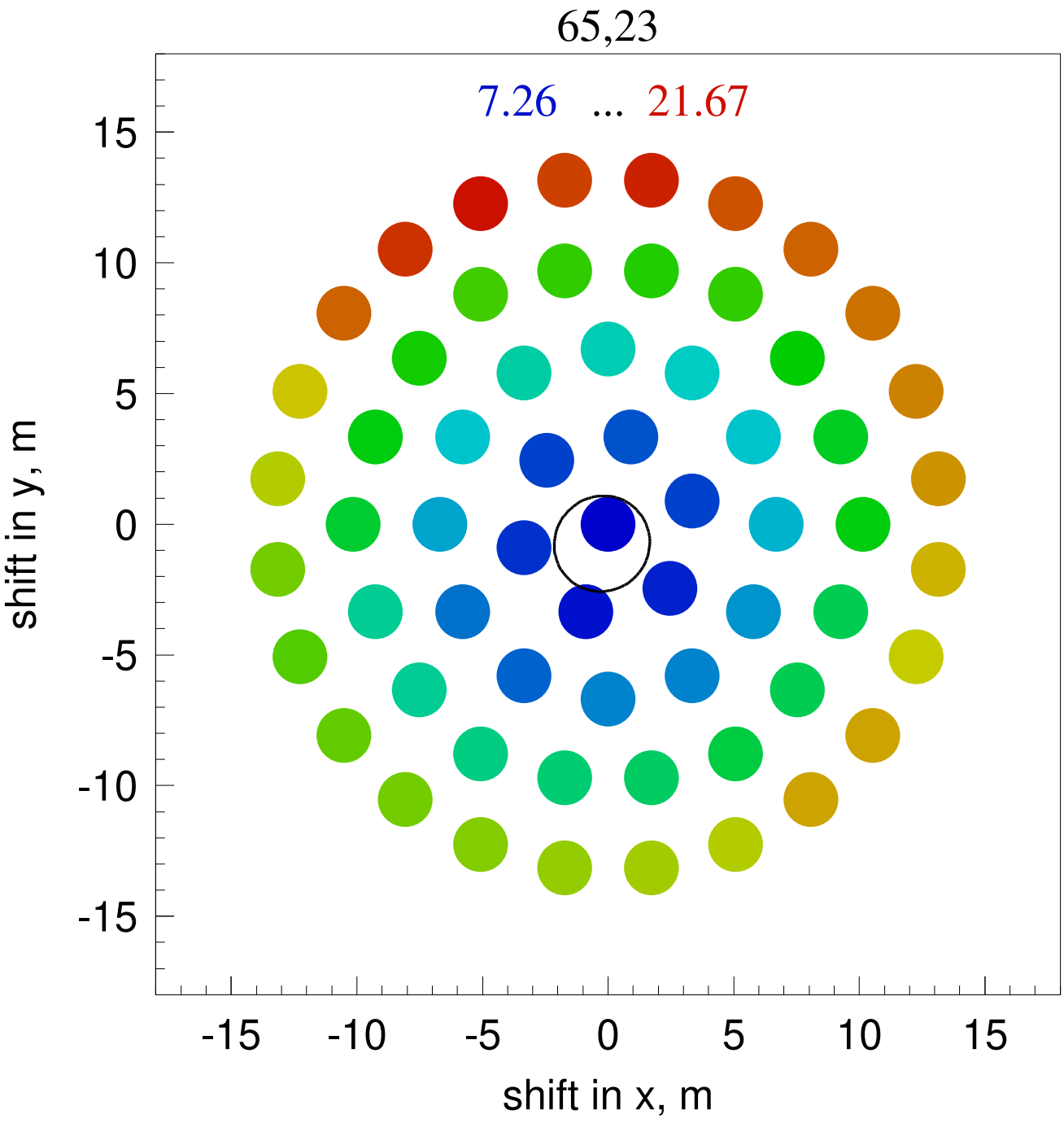

65,18
6.66 ... 15.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

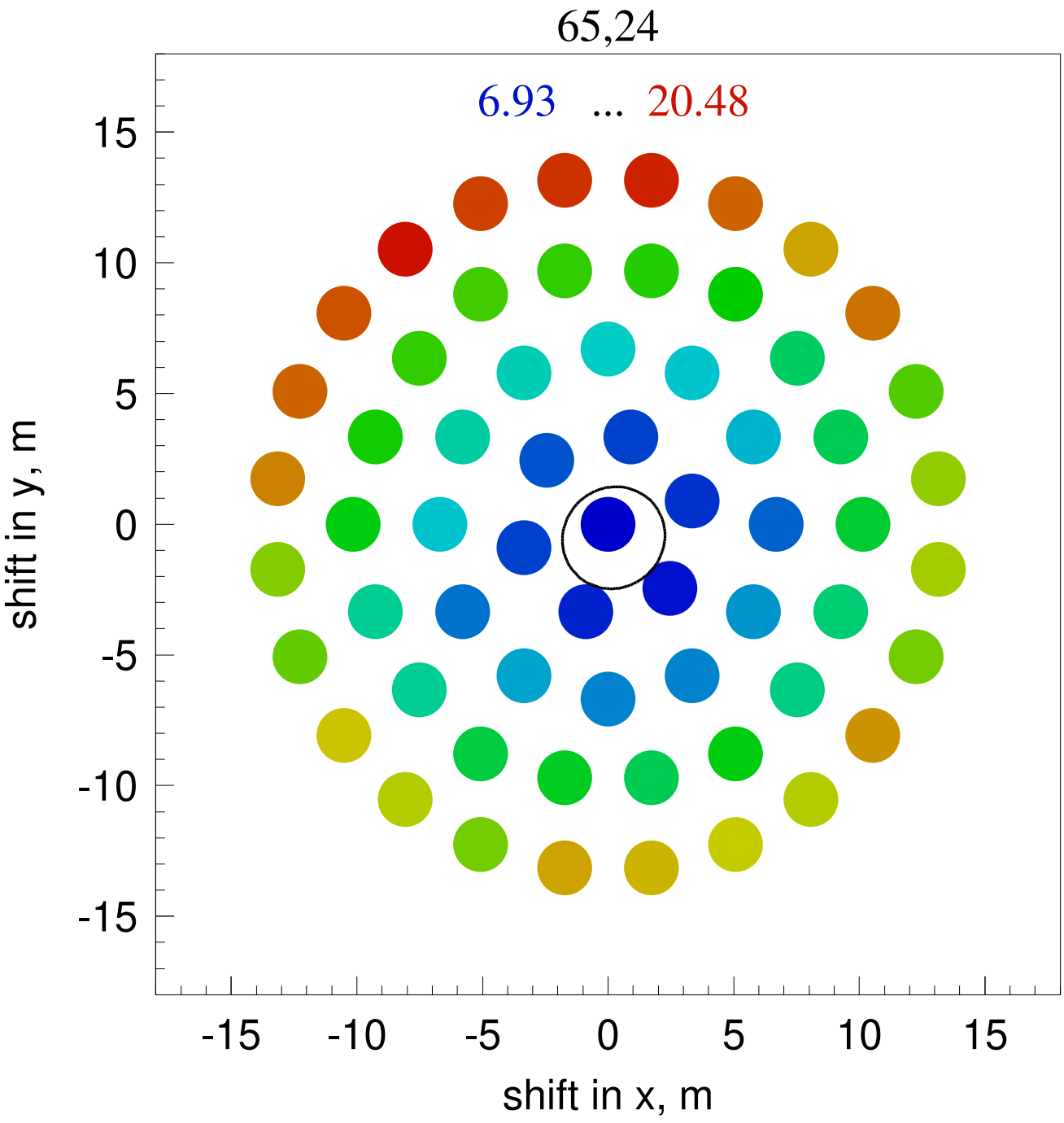

65,19
6.86 ... 13.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

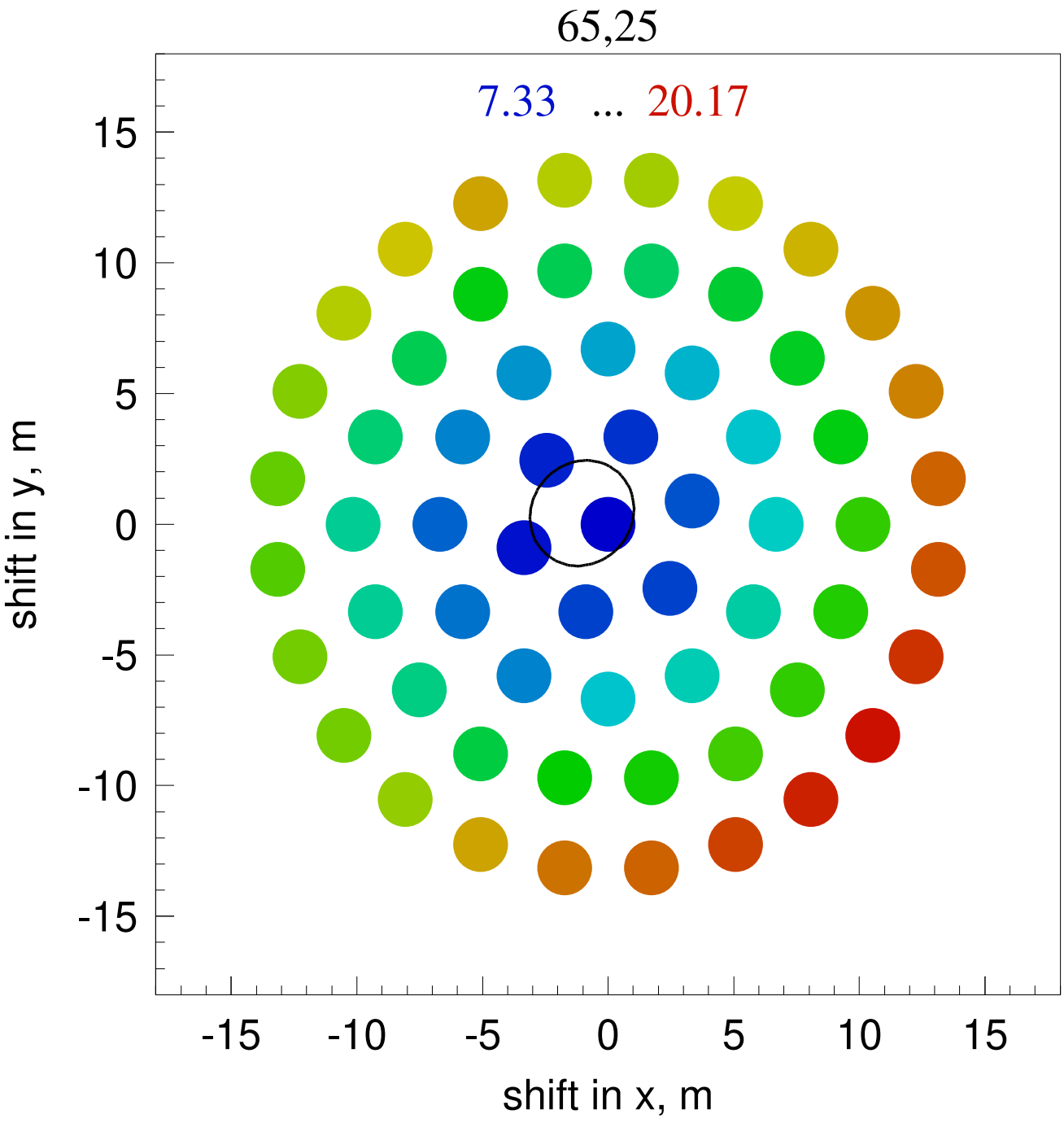

65,20
6.79 ... 15.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

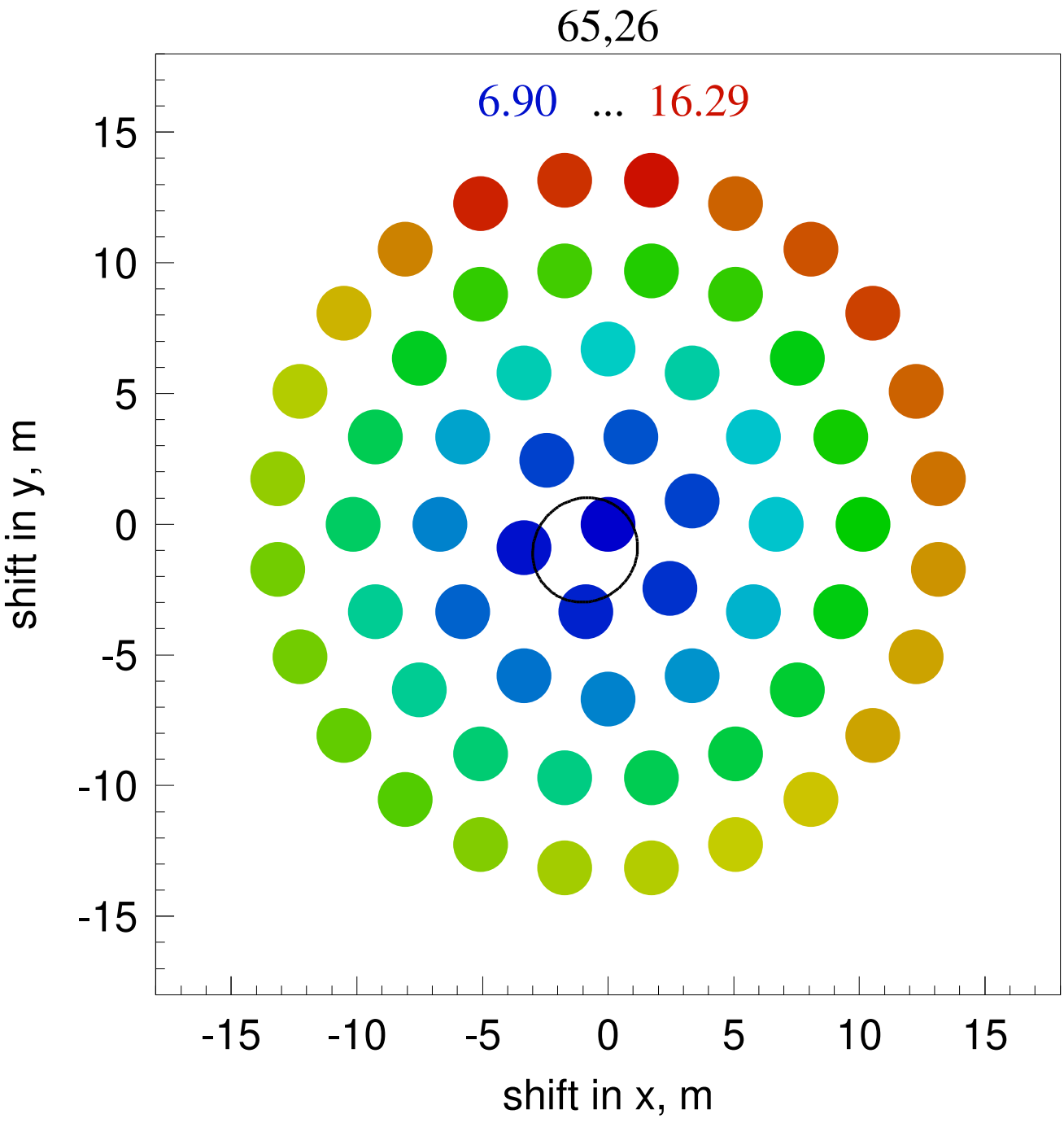

65,21
6.81 ... 17.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

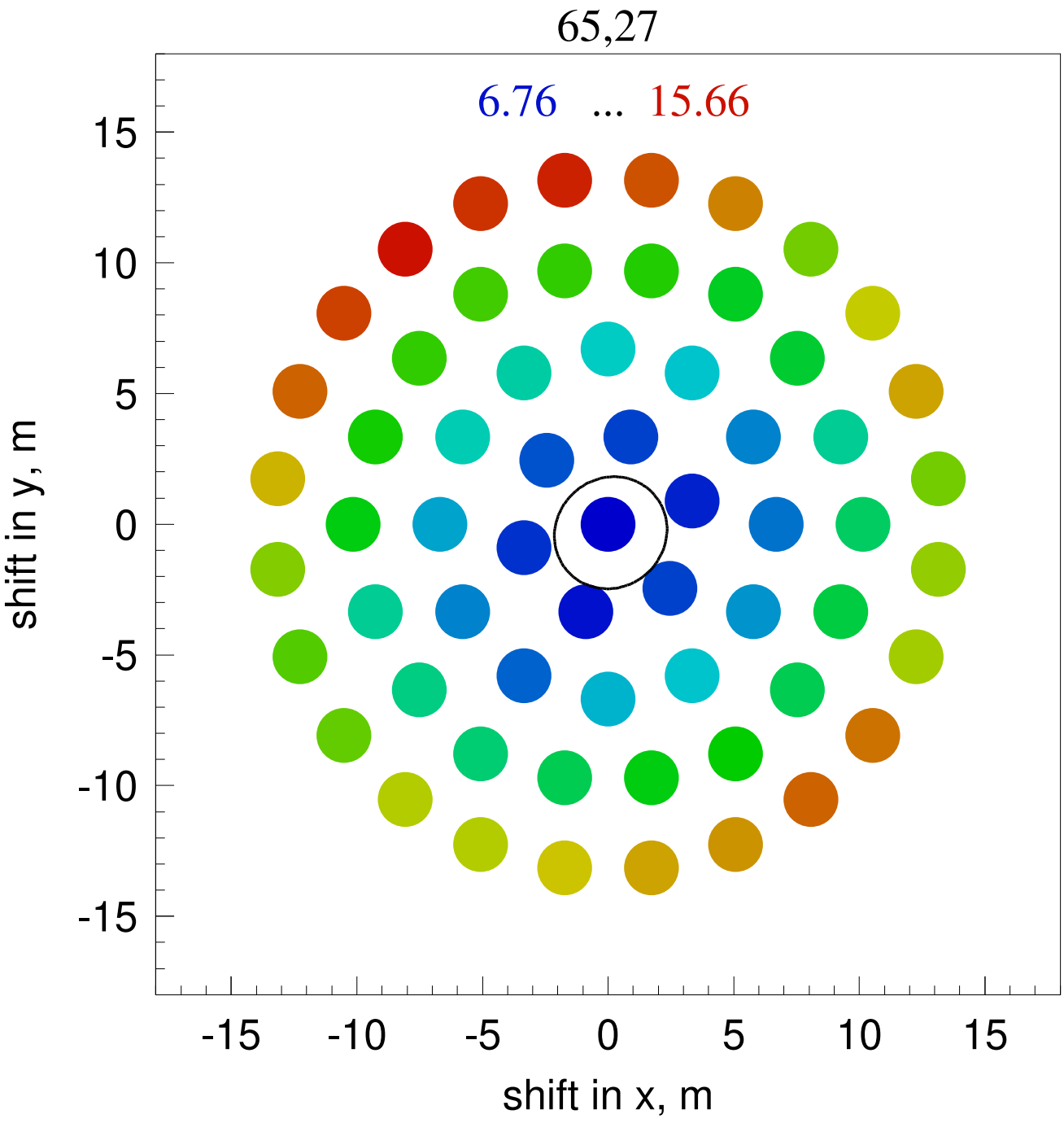

65,22
6.66 ... 19.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

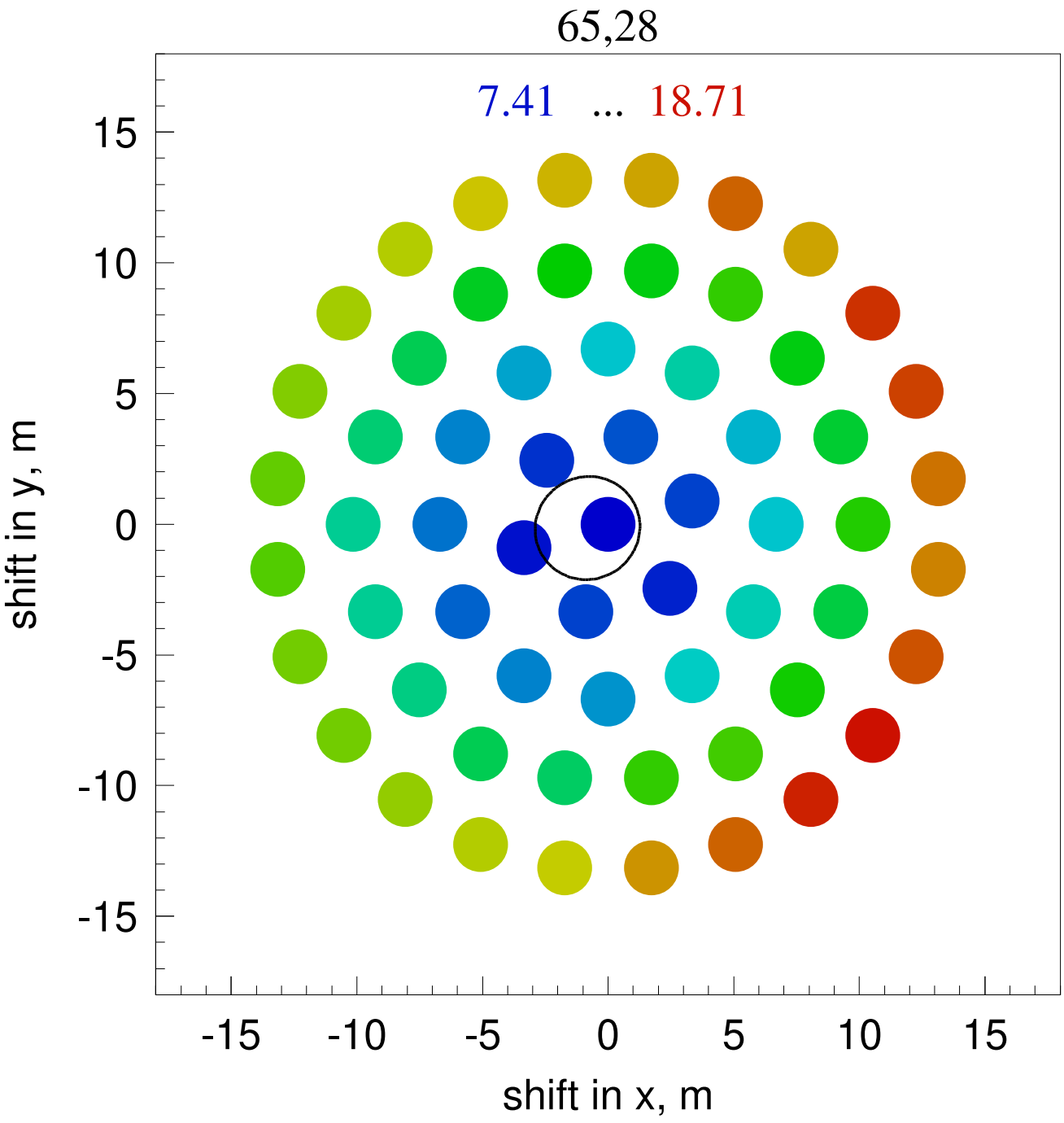

65,23
7.26 ... 21.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

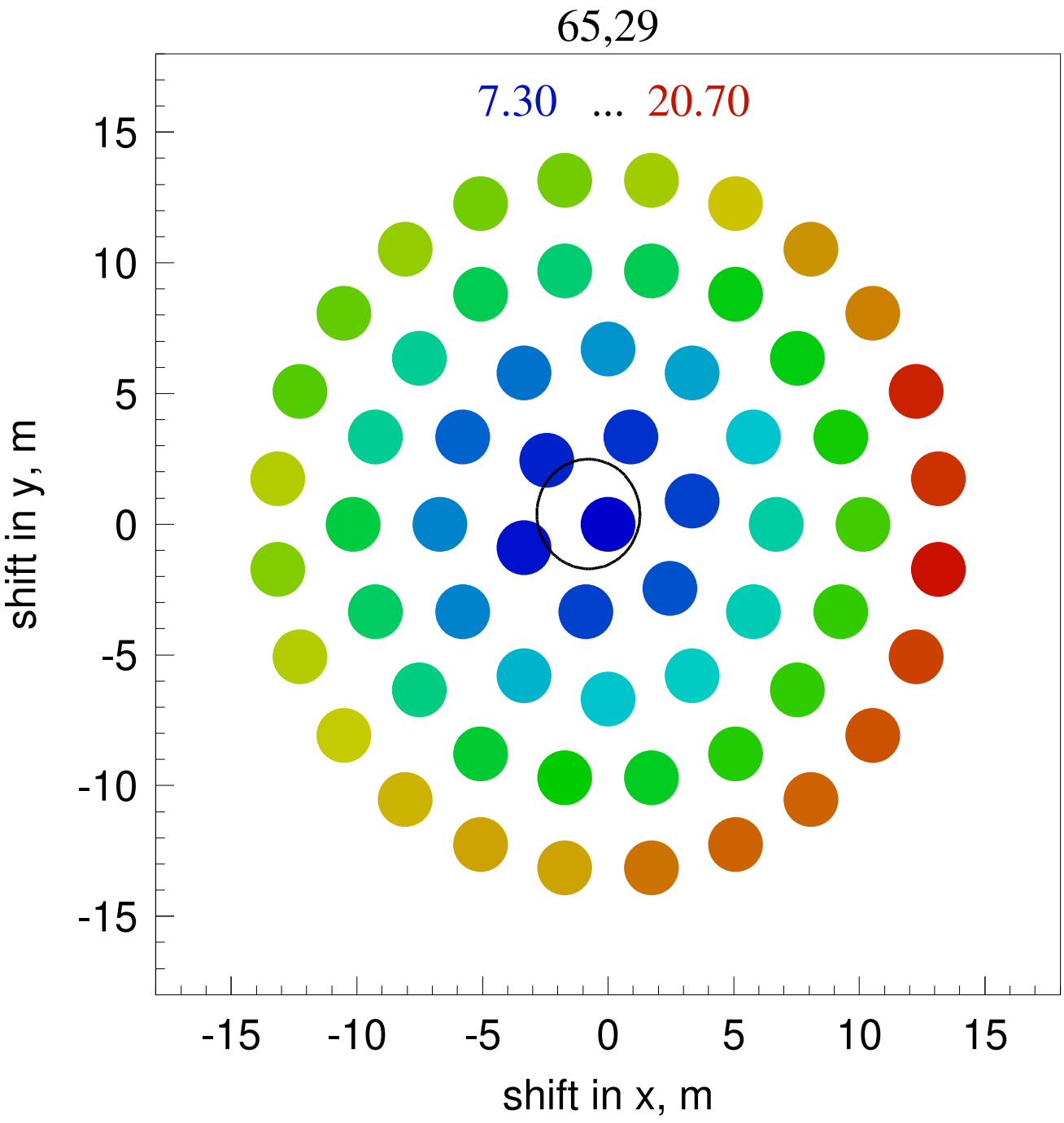

65,24
6.93 ... 20.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

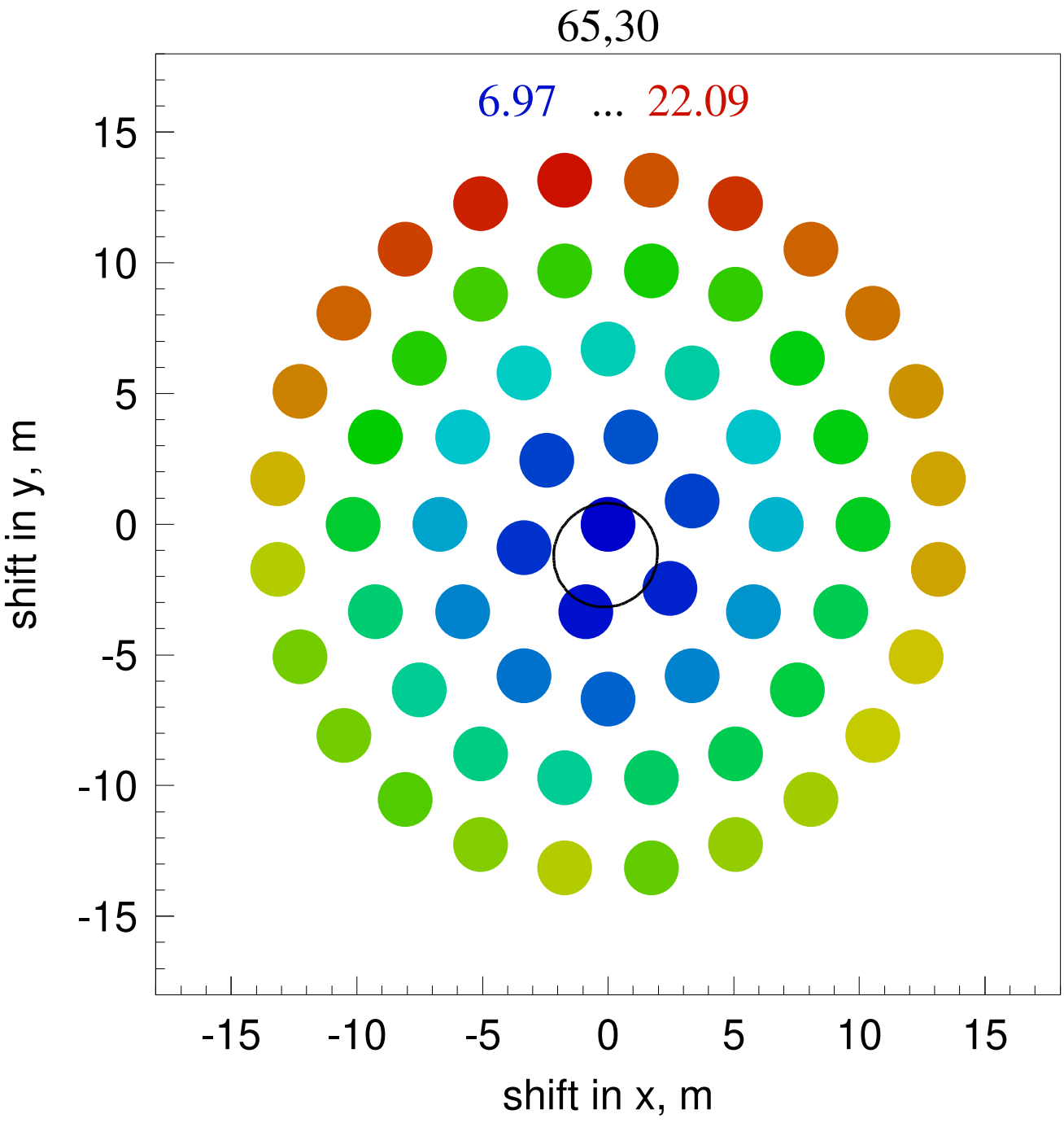

65,25
7.33 ... 20.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

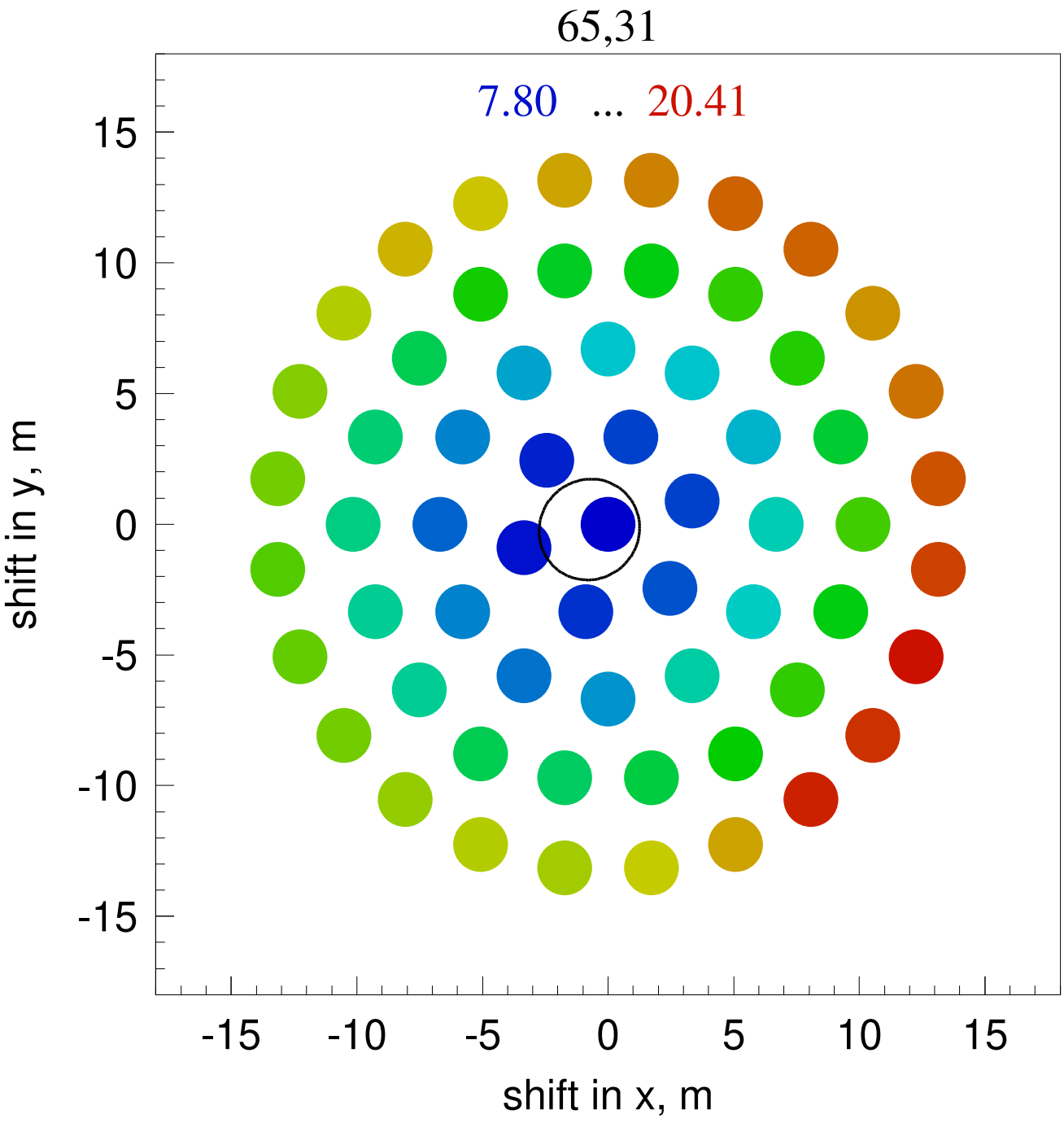

65,26
6.90 ... 16.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

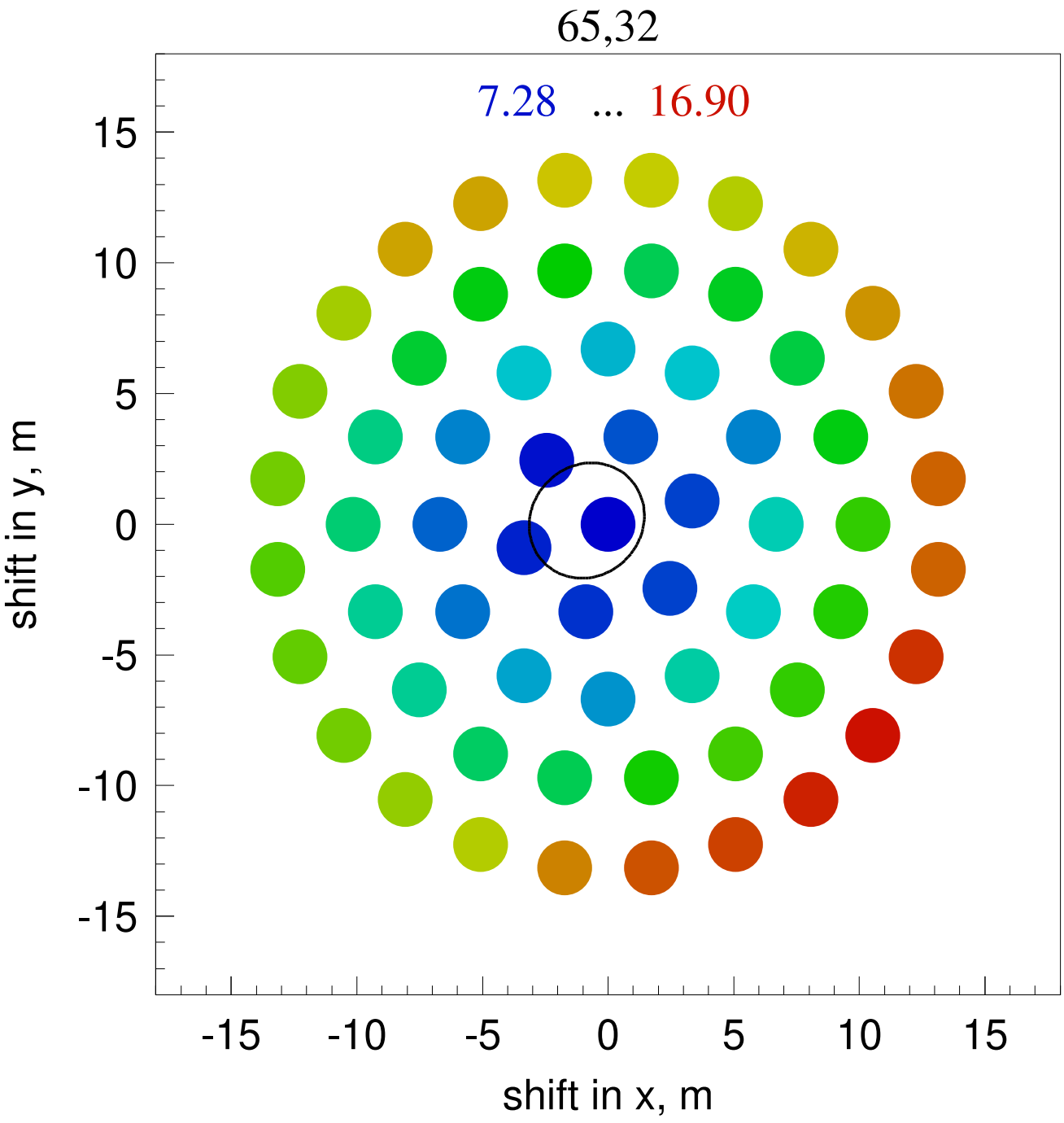

65,27
6.76 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

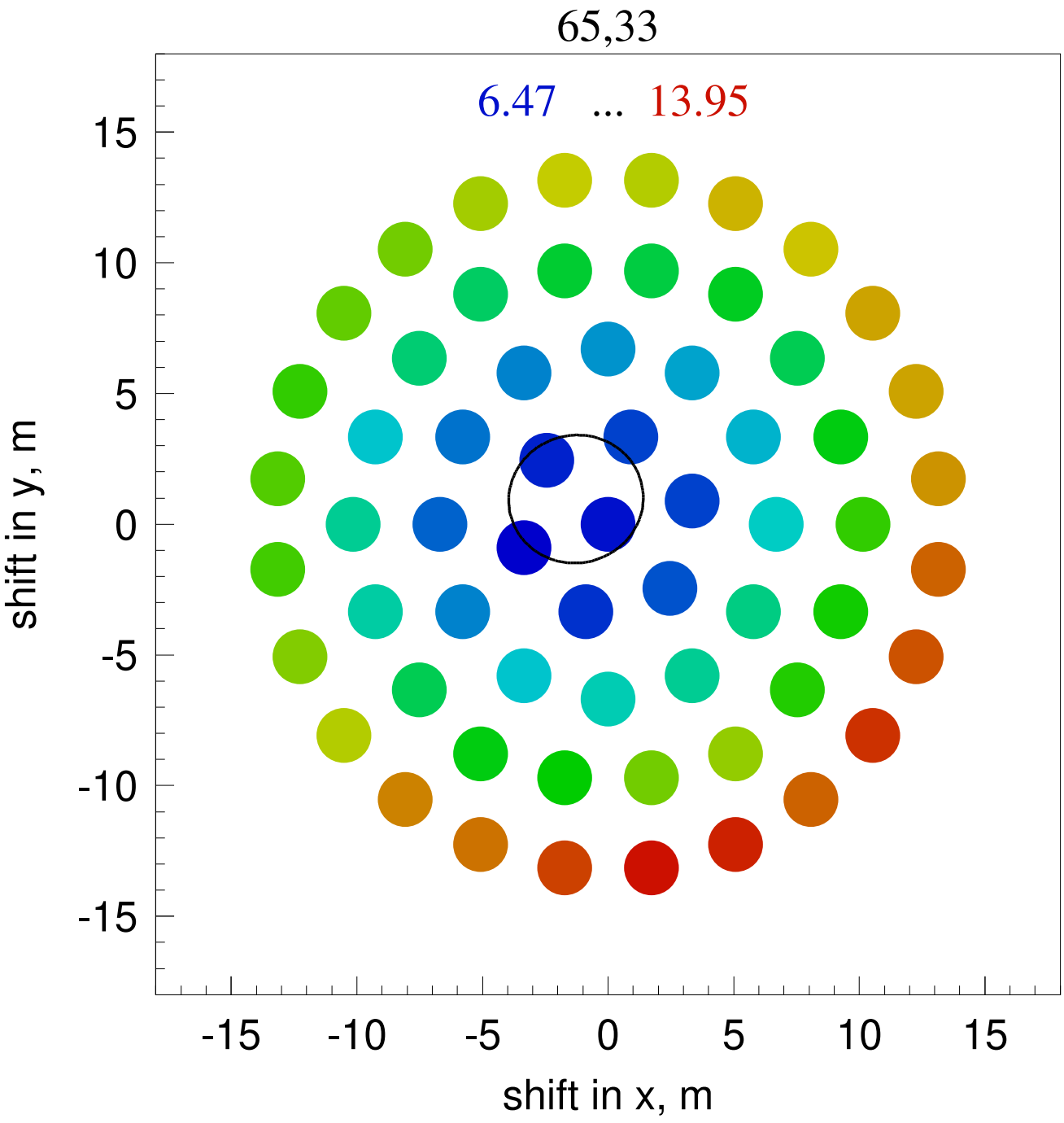

65,28
7.41 ... 18.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

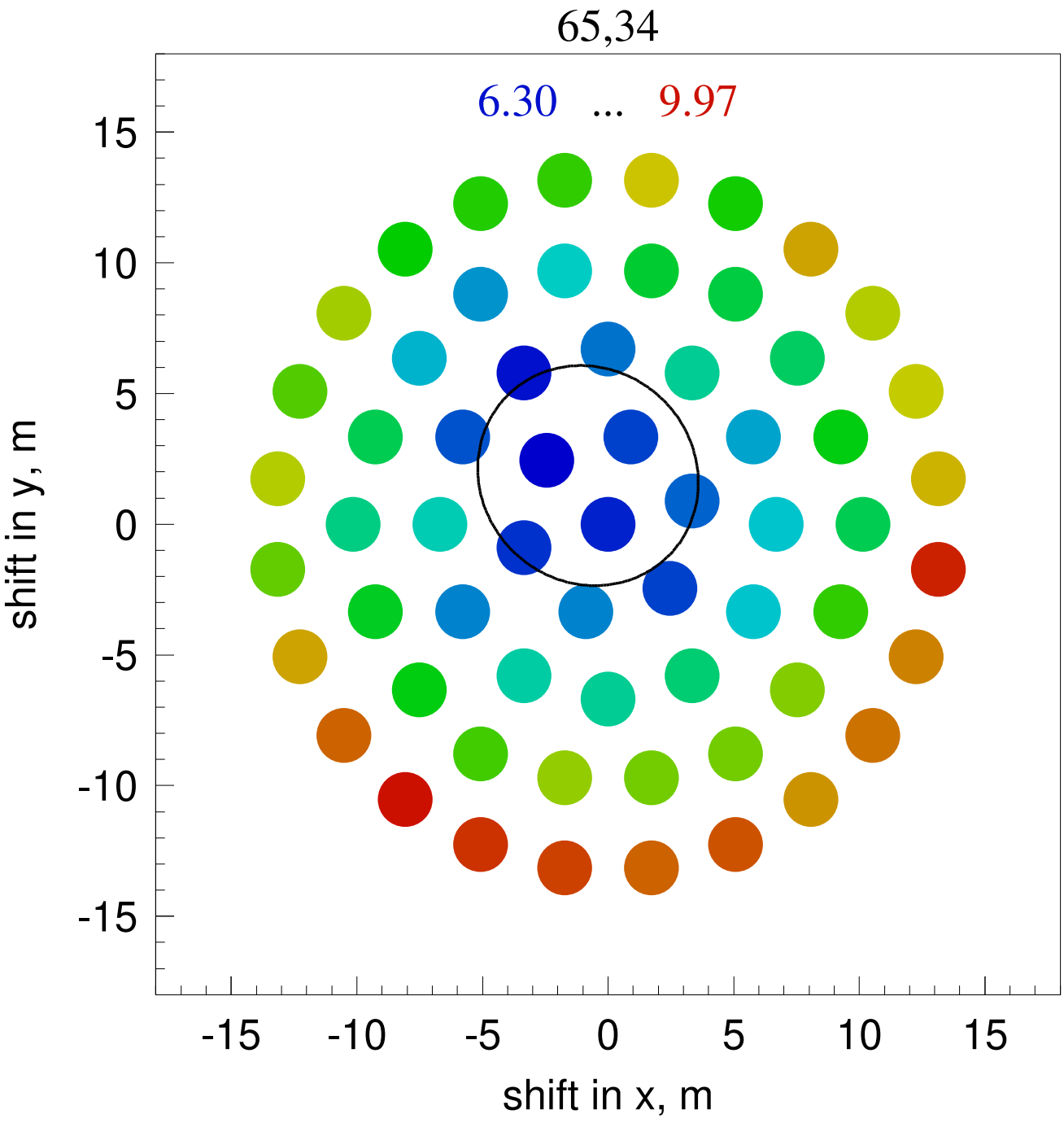

65,29
7.30 ... 20.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

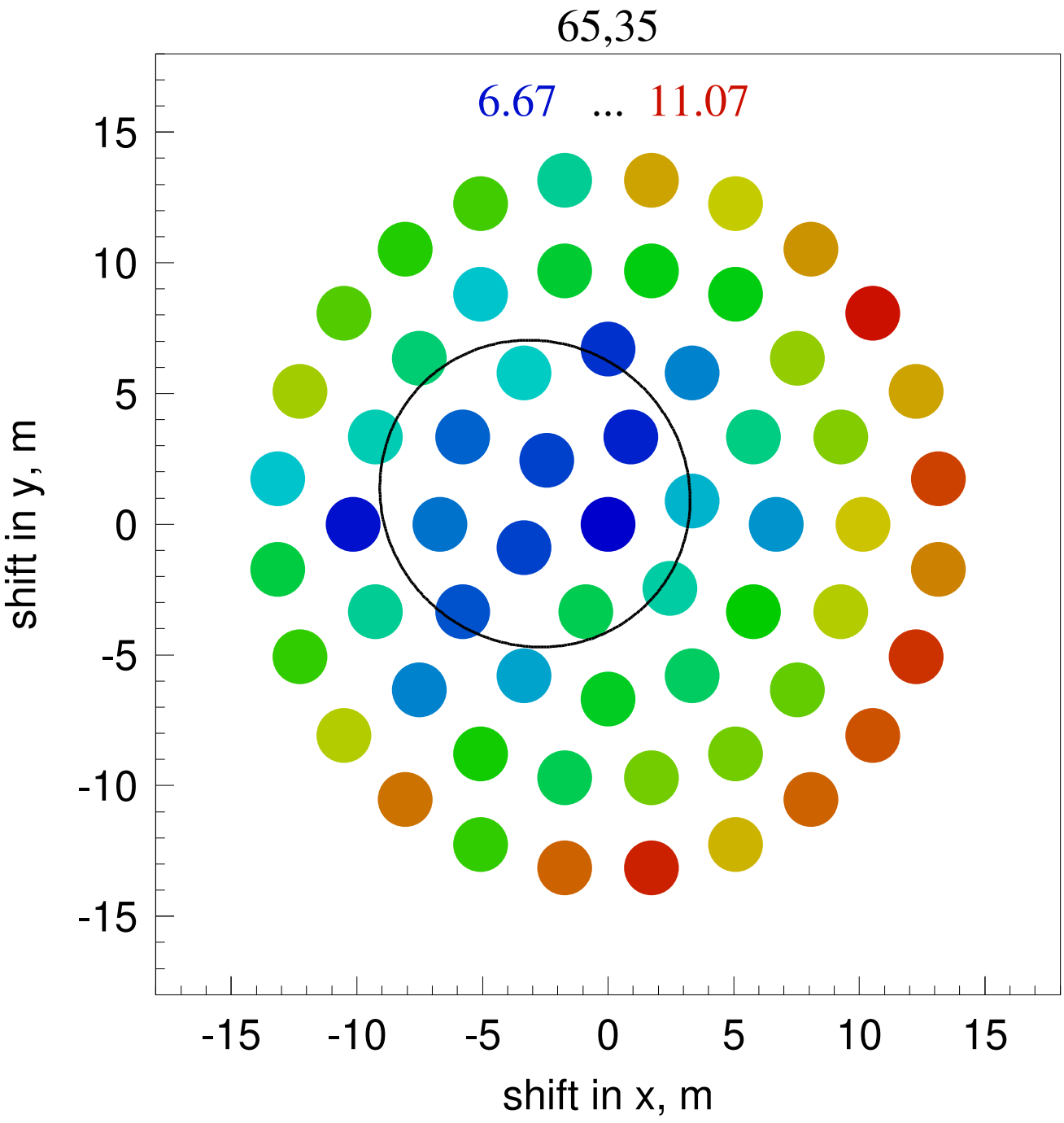

65,30
6.97 ... 22.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

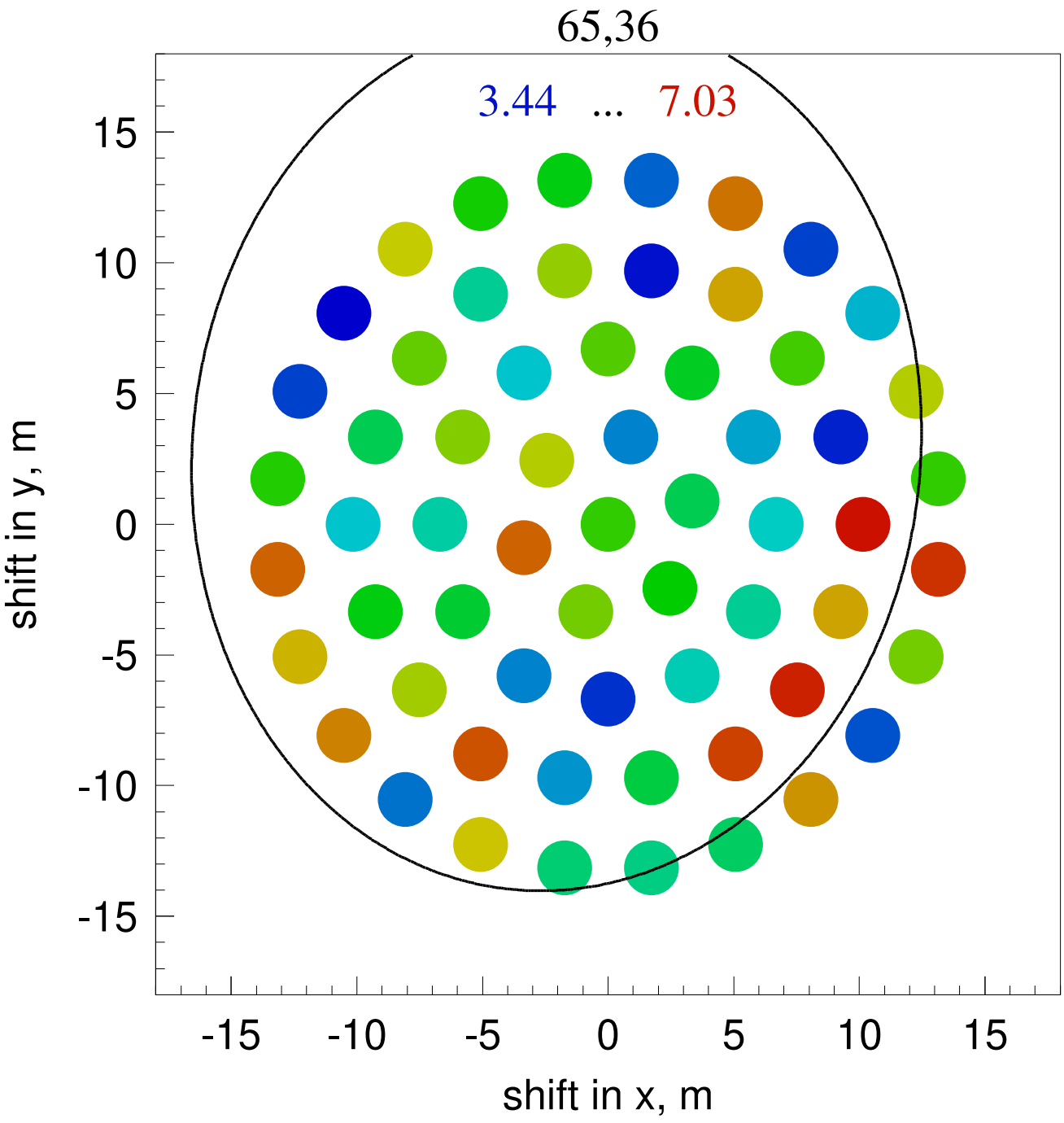

65,31
7.80 ... 20.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

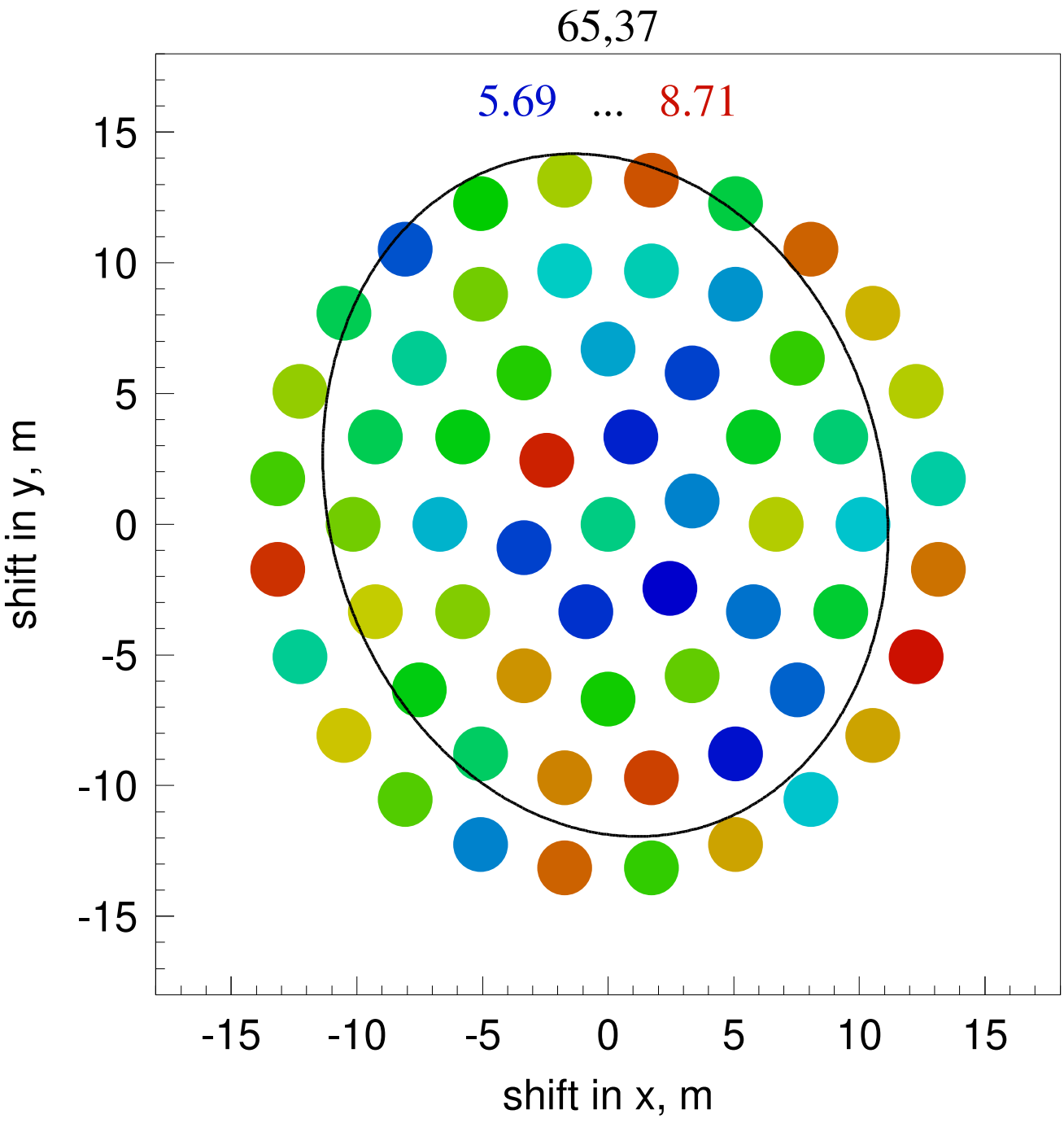

65,32
7.28 ... 16.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

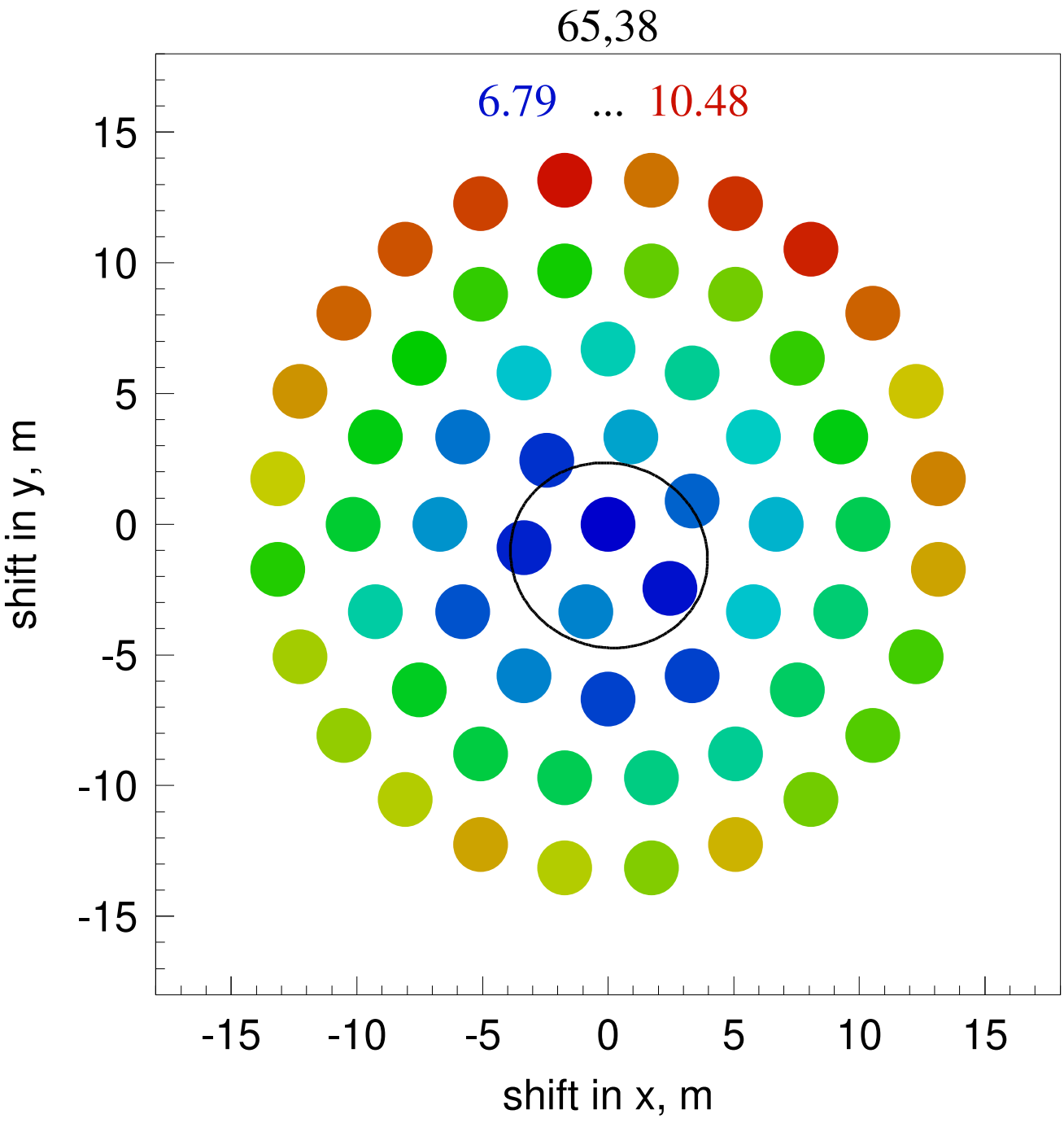

65,33
6.47 ... 13.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

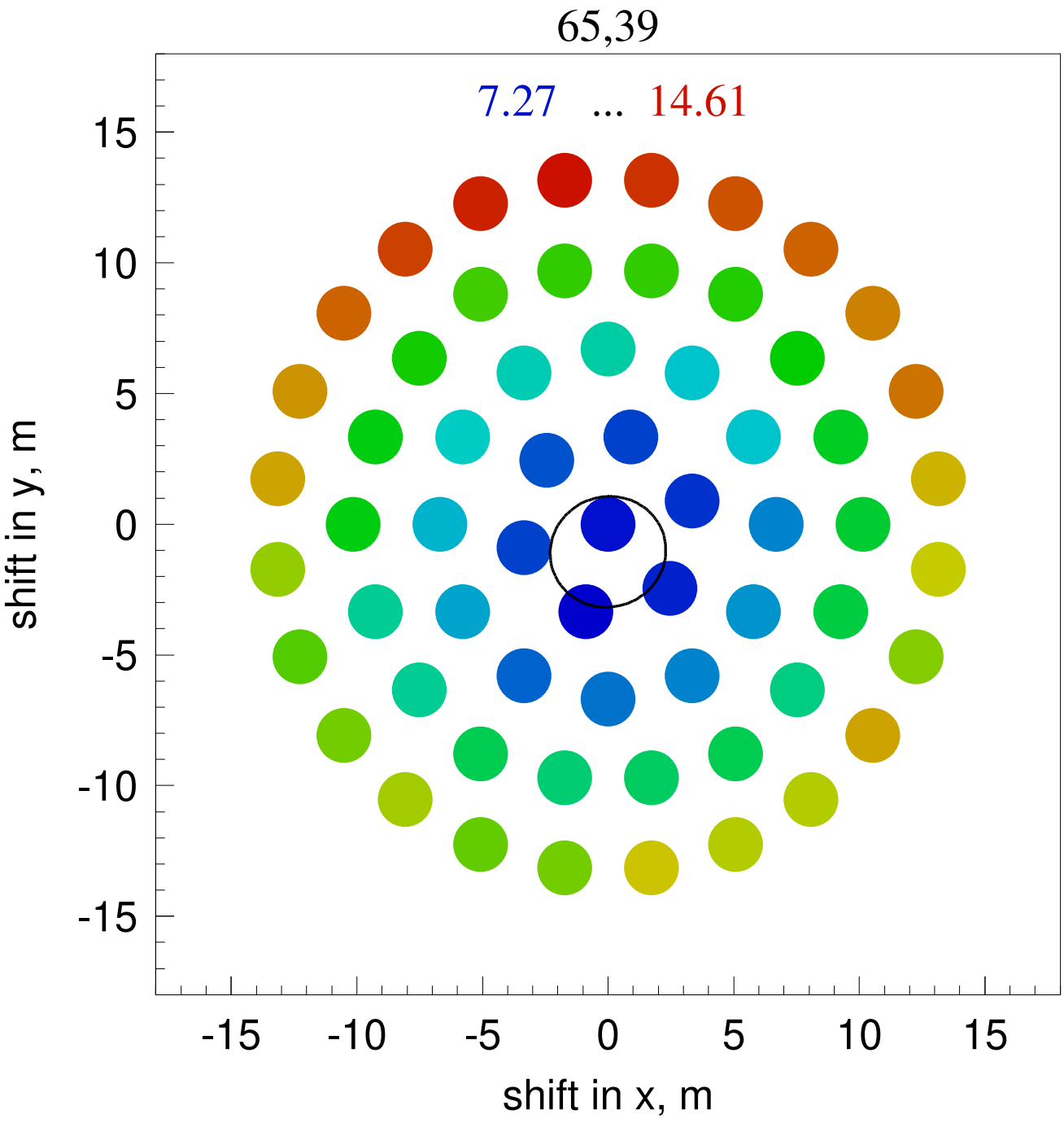

65,34
6.30 ... 9.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

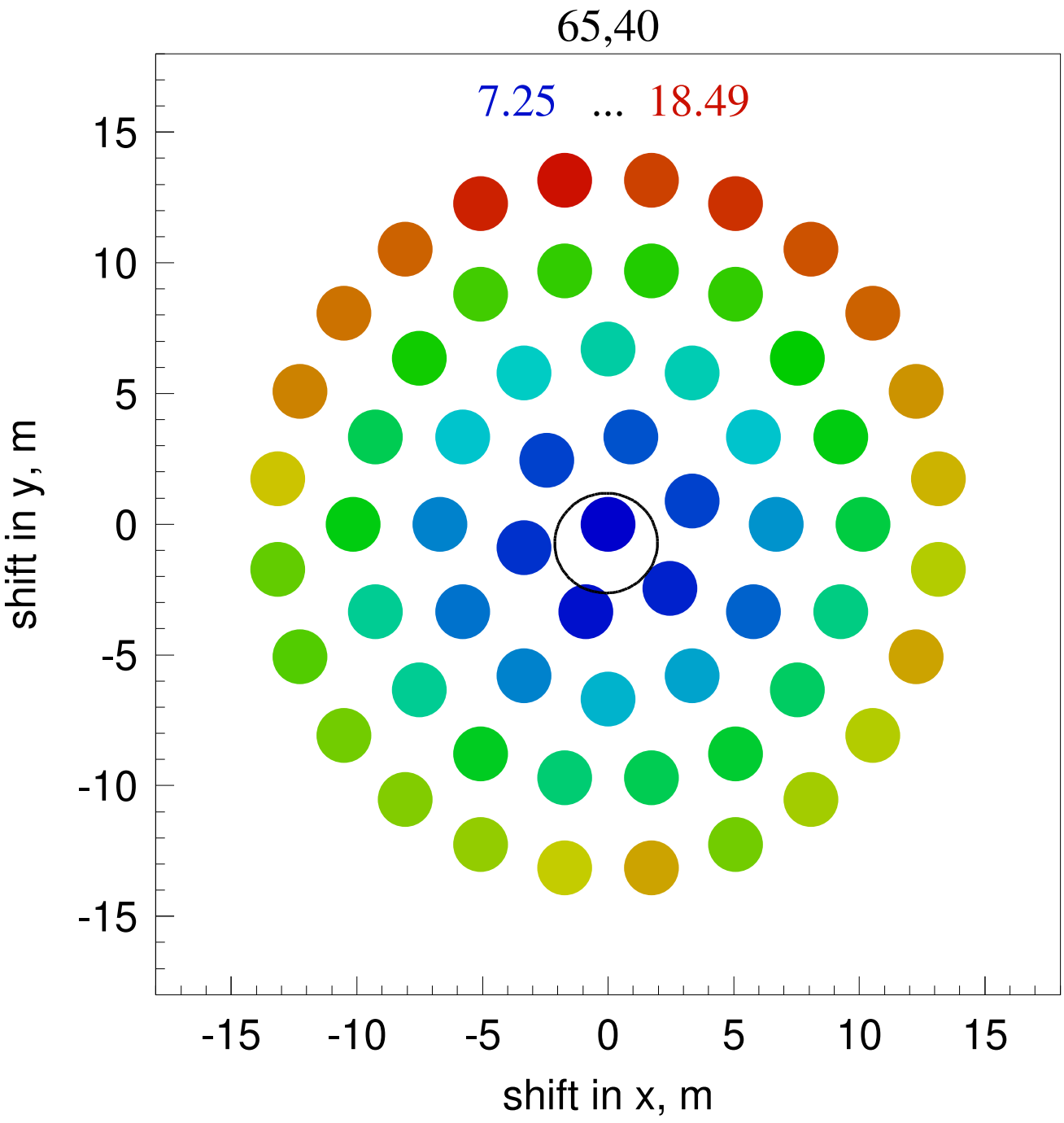

65,35
6.67 ... 11.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

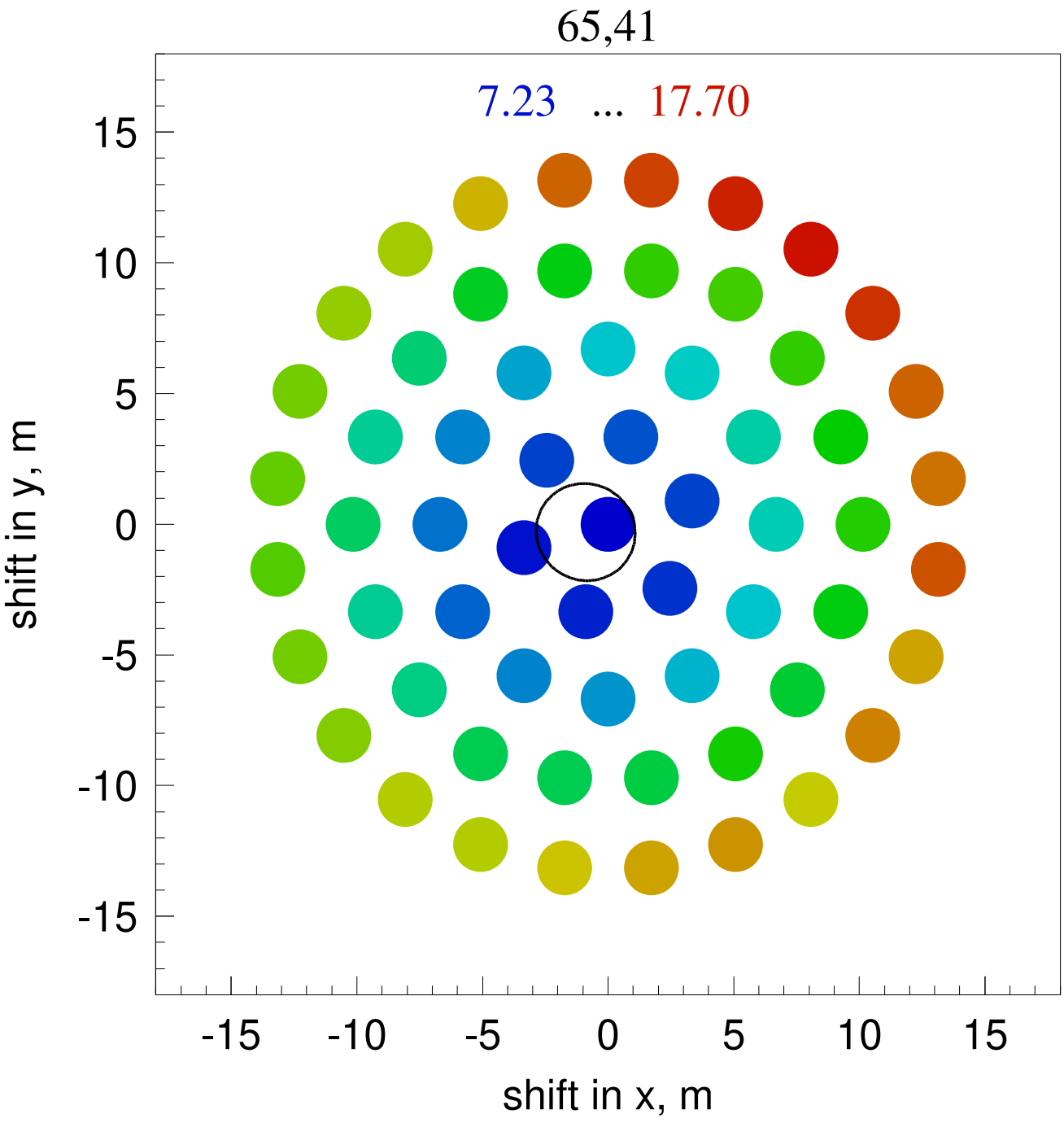

65,36
3.44 ... 7.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

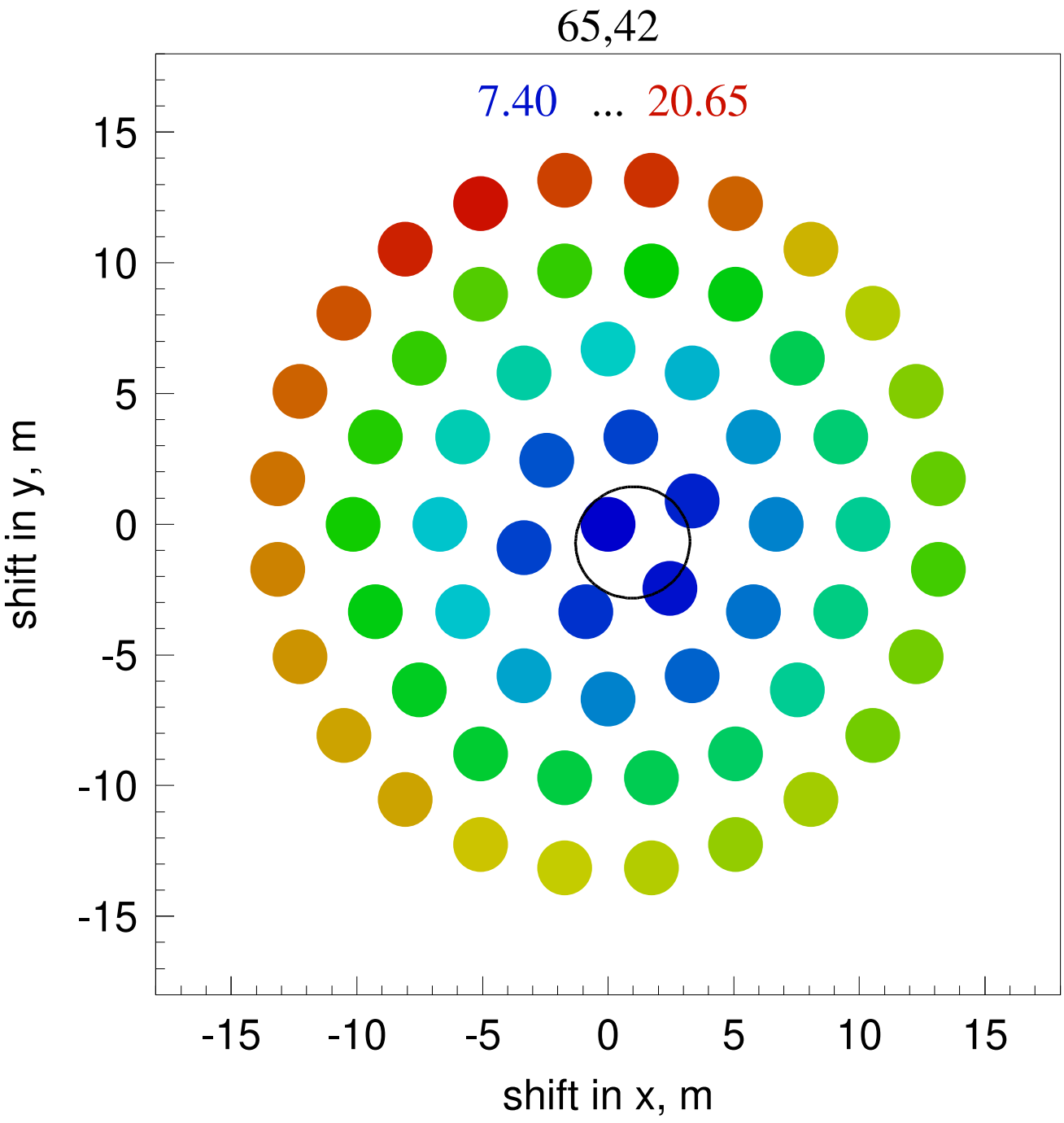

65,37
5.69 ... 8.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

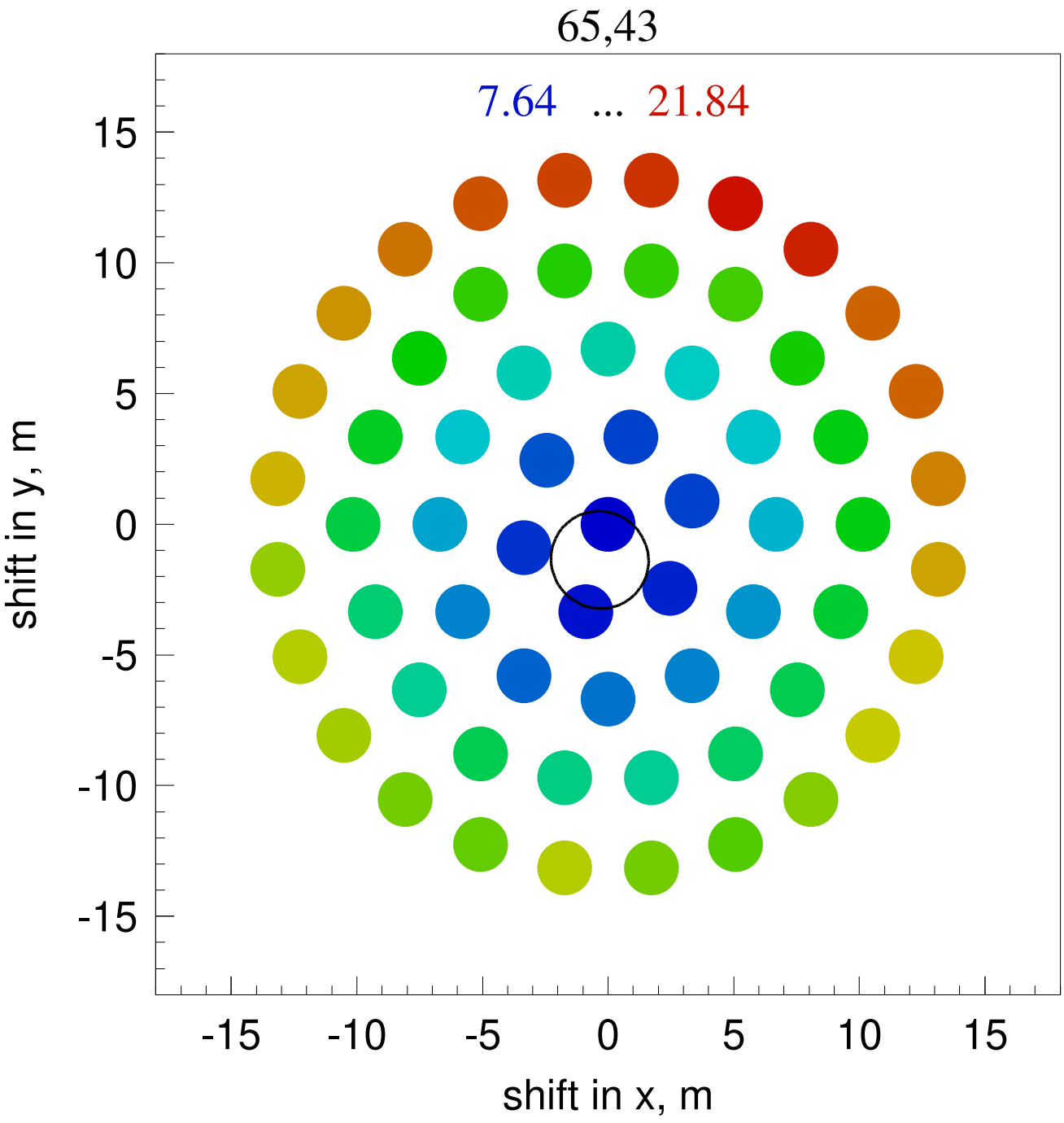

65,38
6.79 ... 10.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

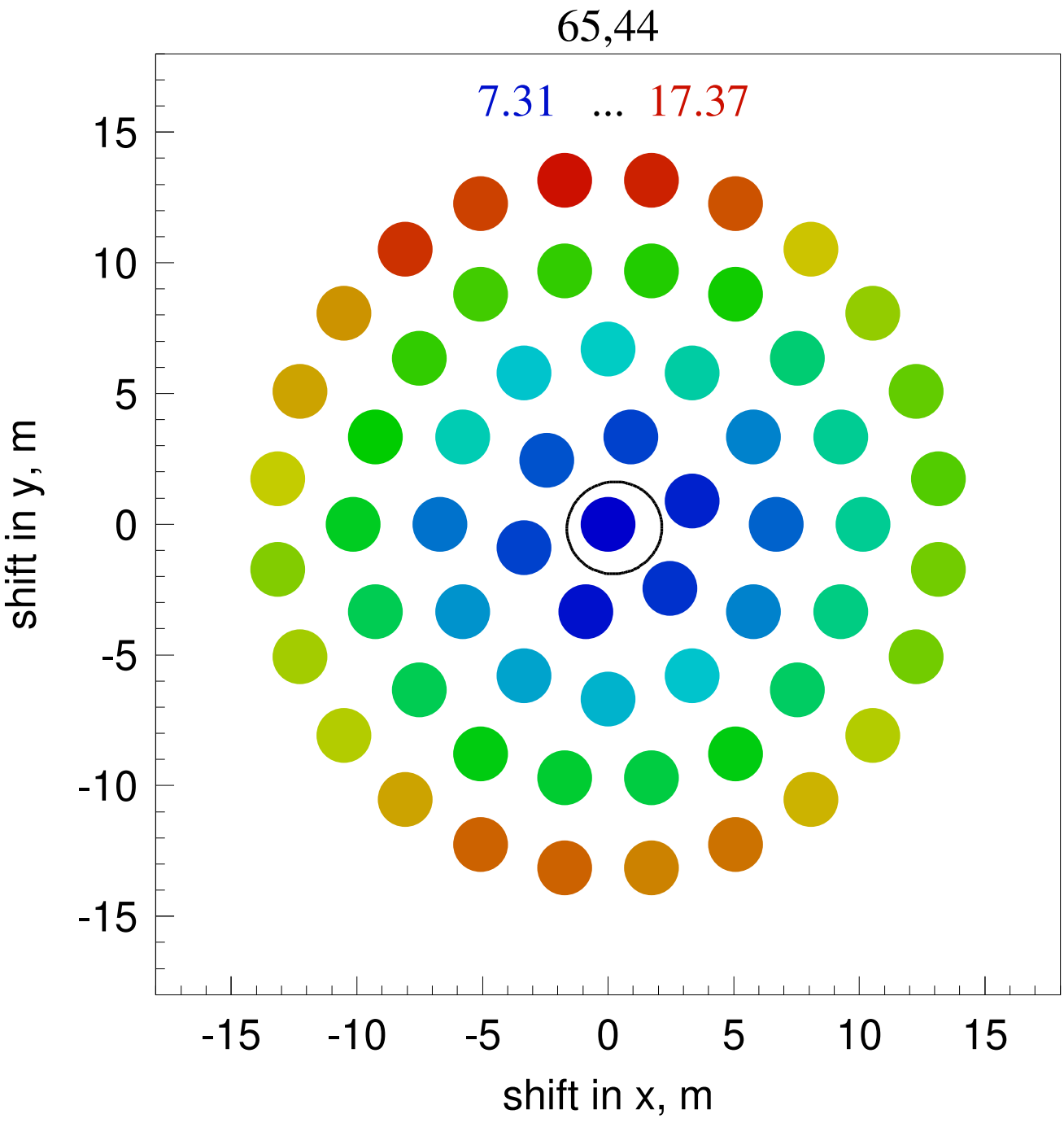

65,39
7.27 ... 14.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

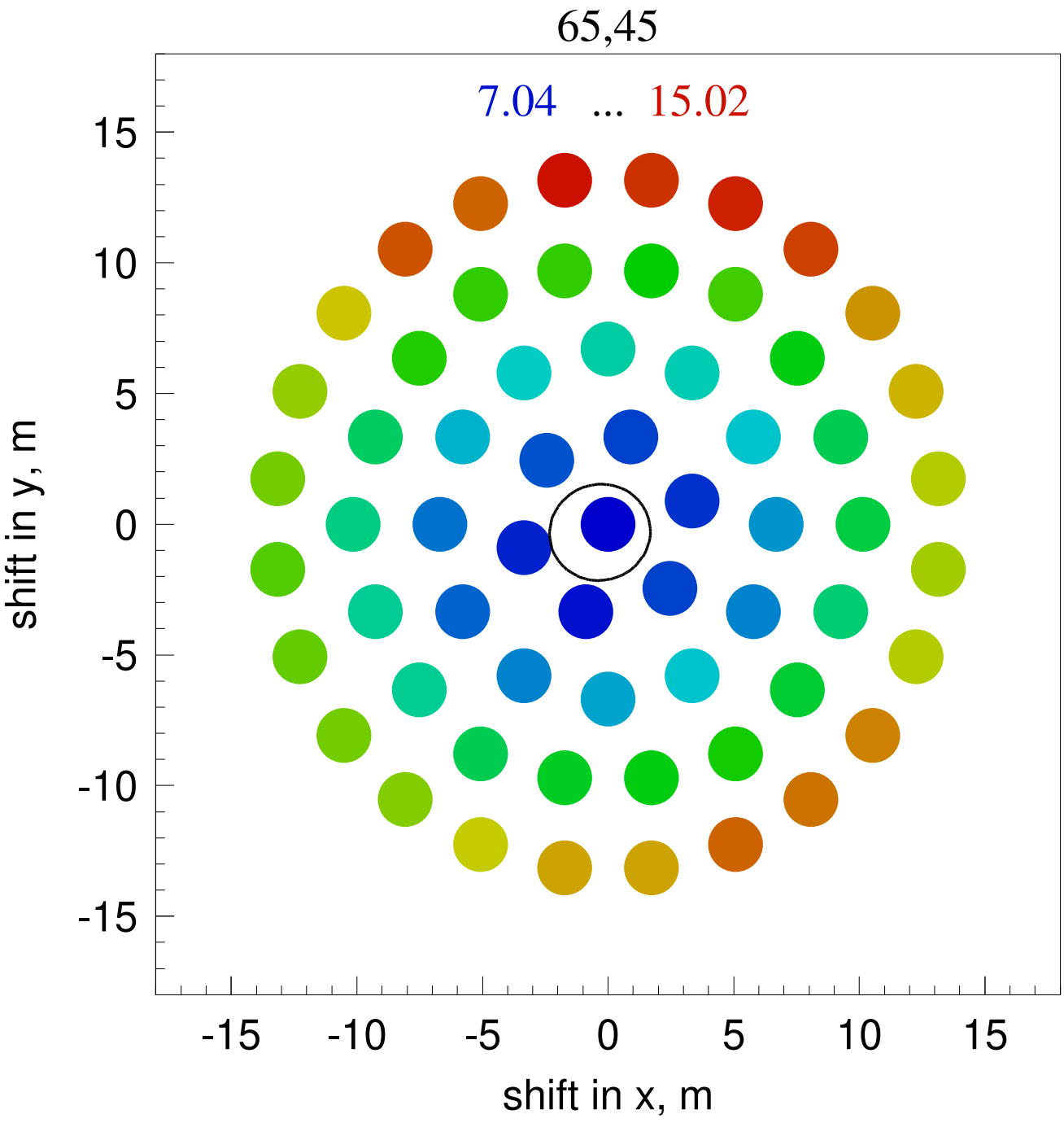

65,40
7.25 ... 18.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

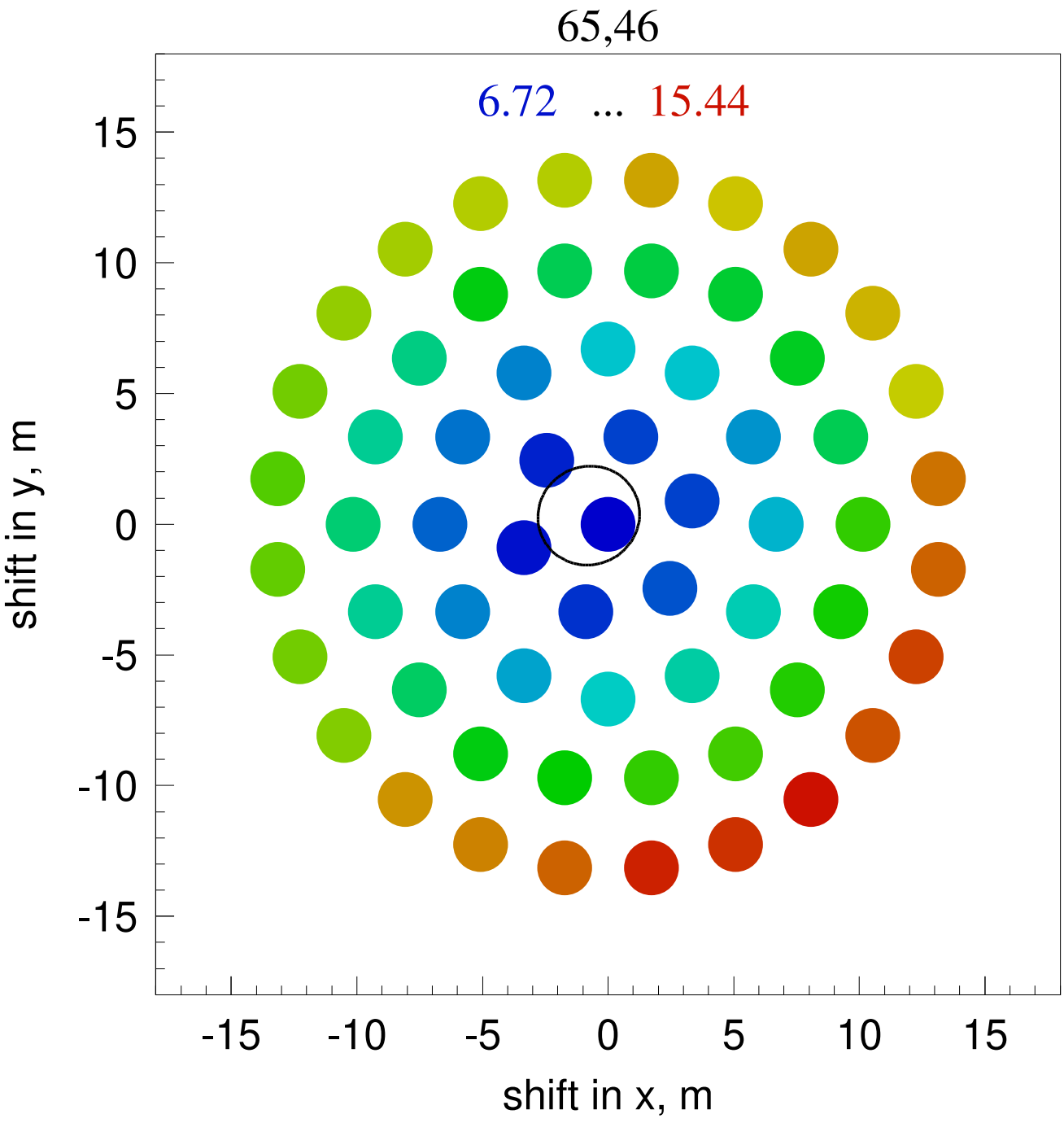

65,41
7.23 ... 17.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

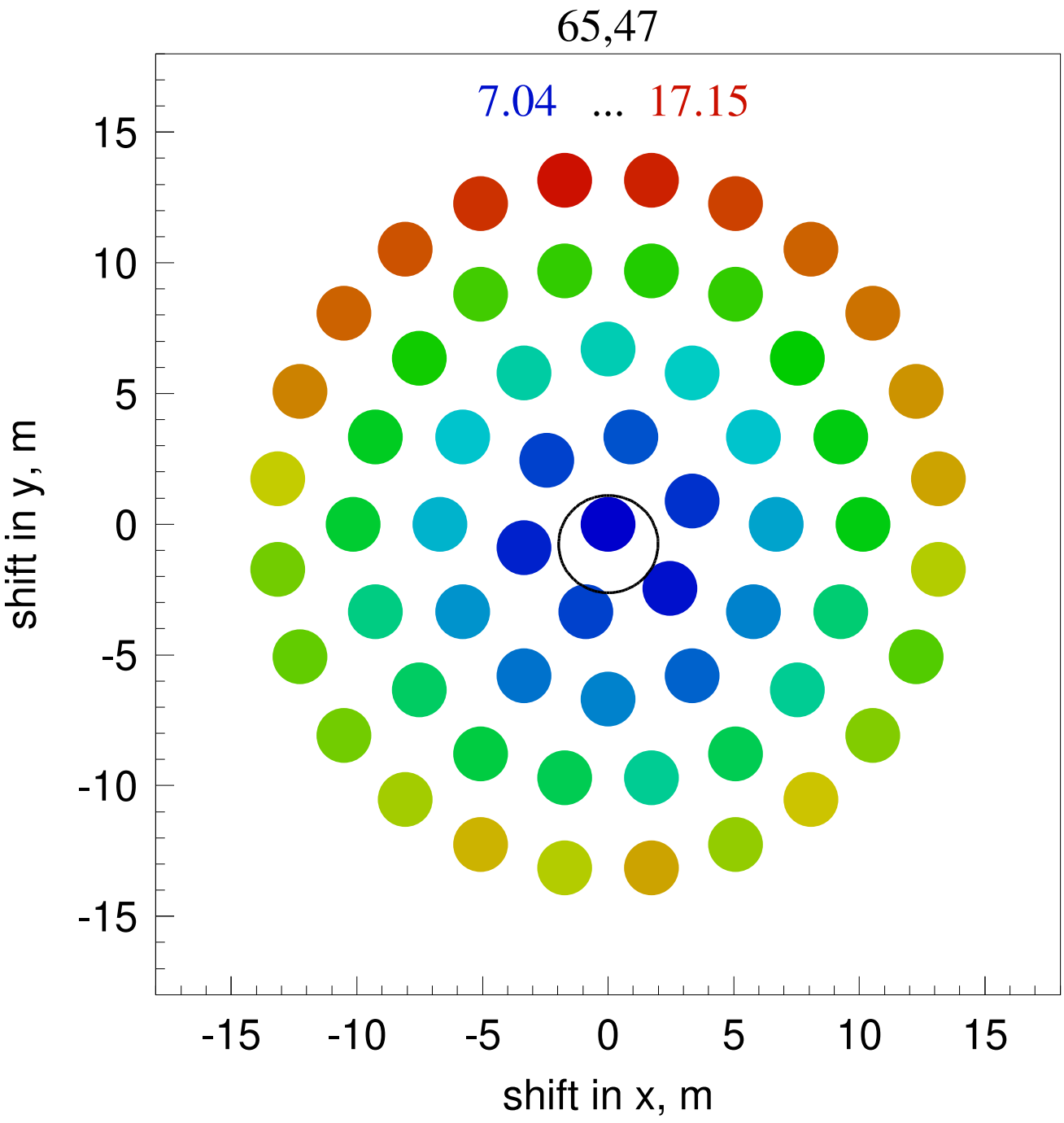

65,42
7.40 ... 20.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

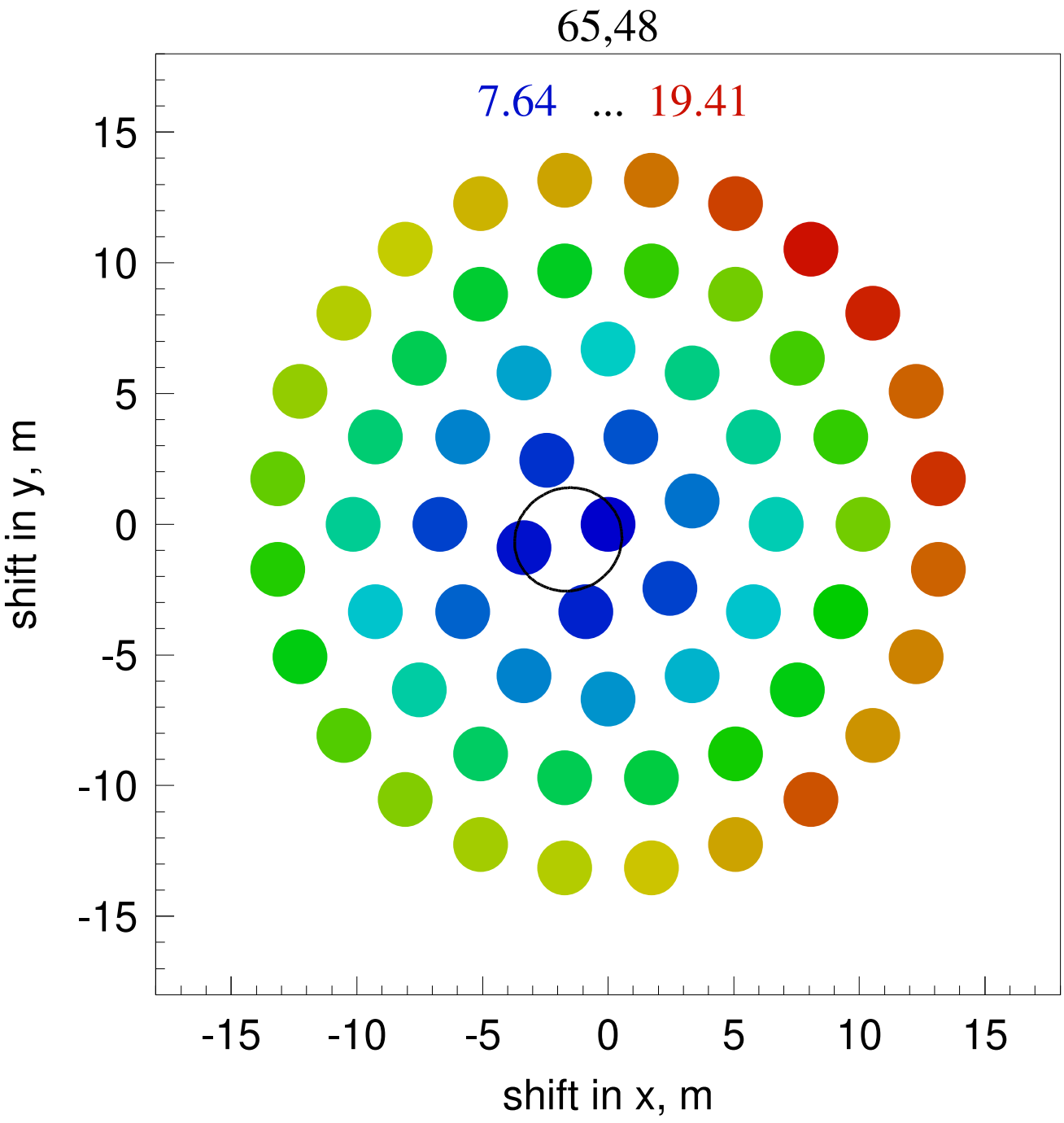

65,43
7.64 ... 21.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

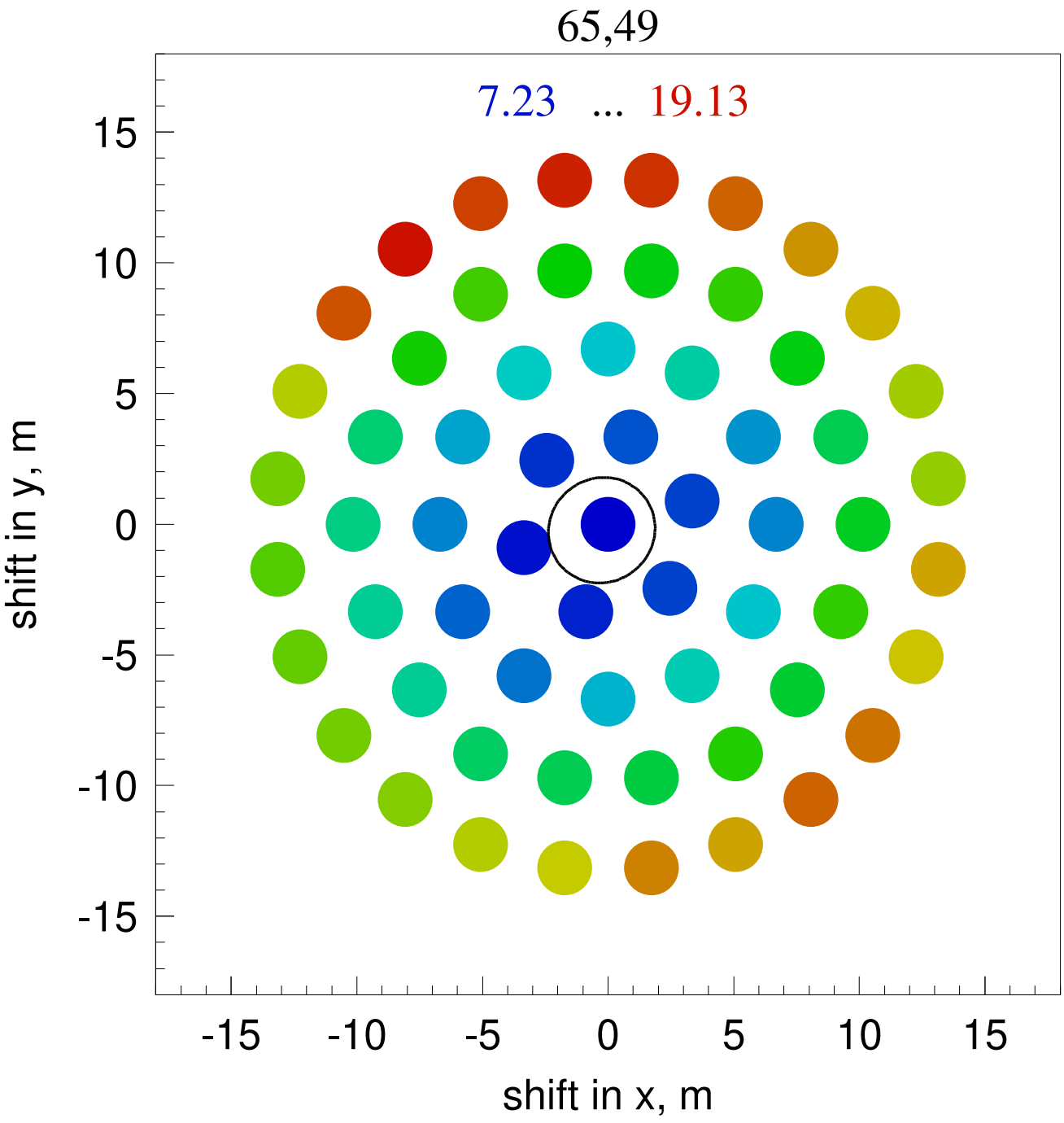

65,44
7.31 ... 17.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

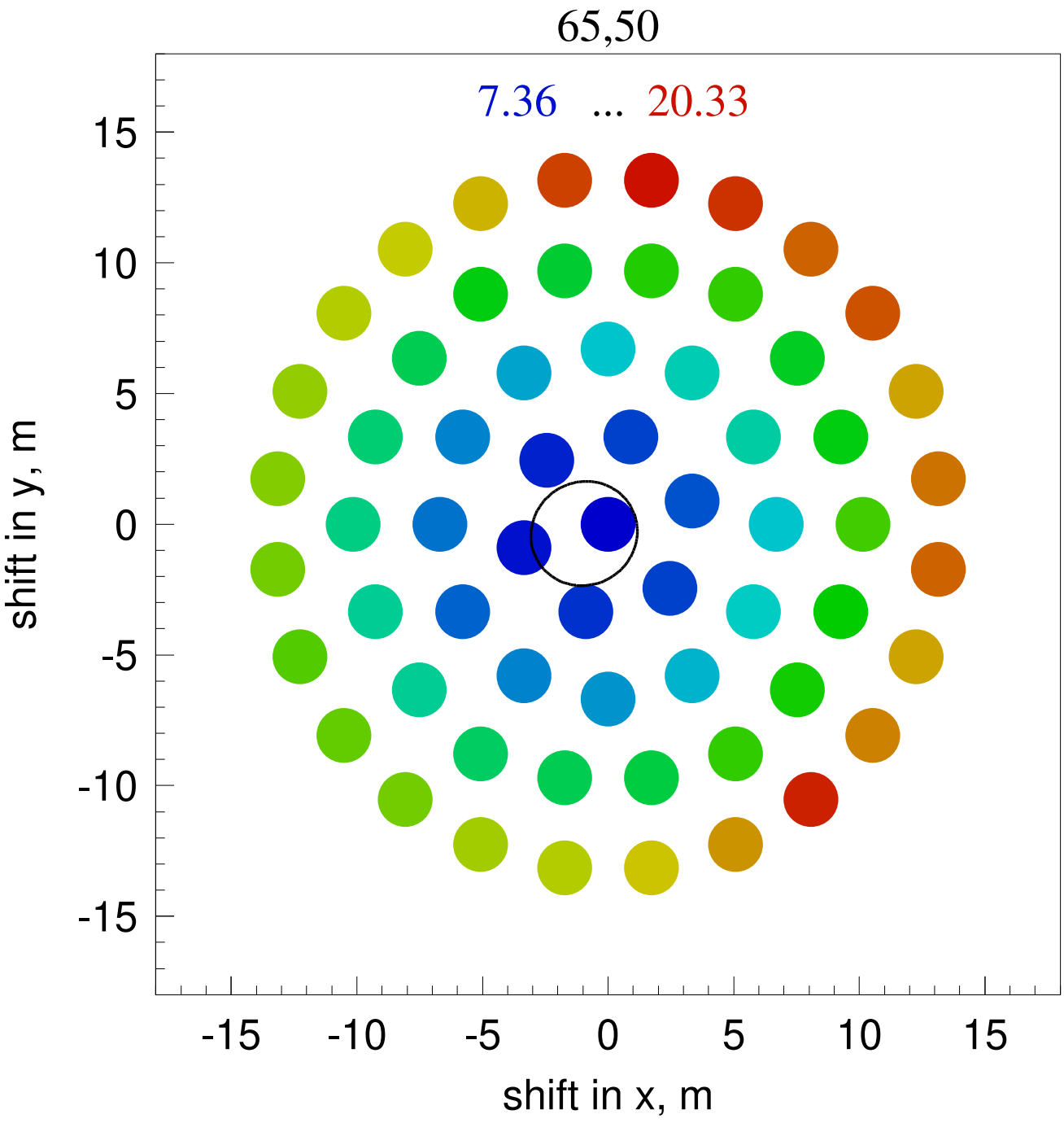

65,45
7.04 ... 15.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

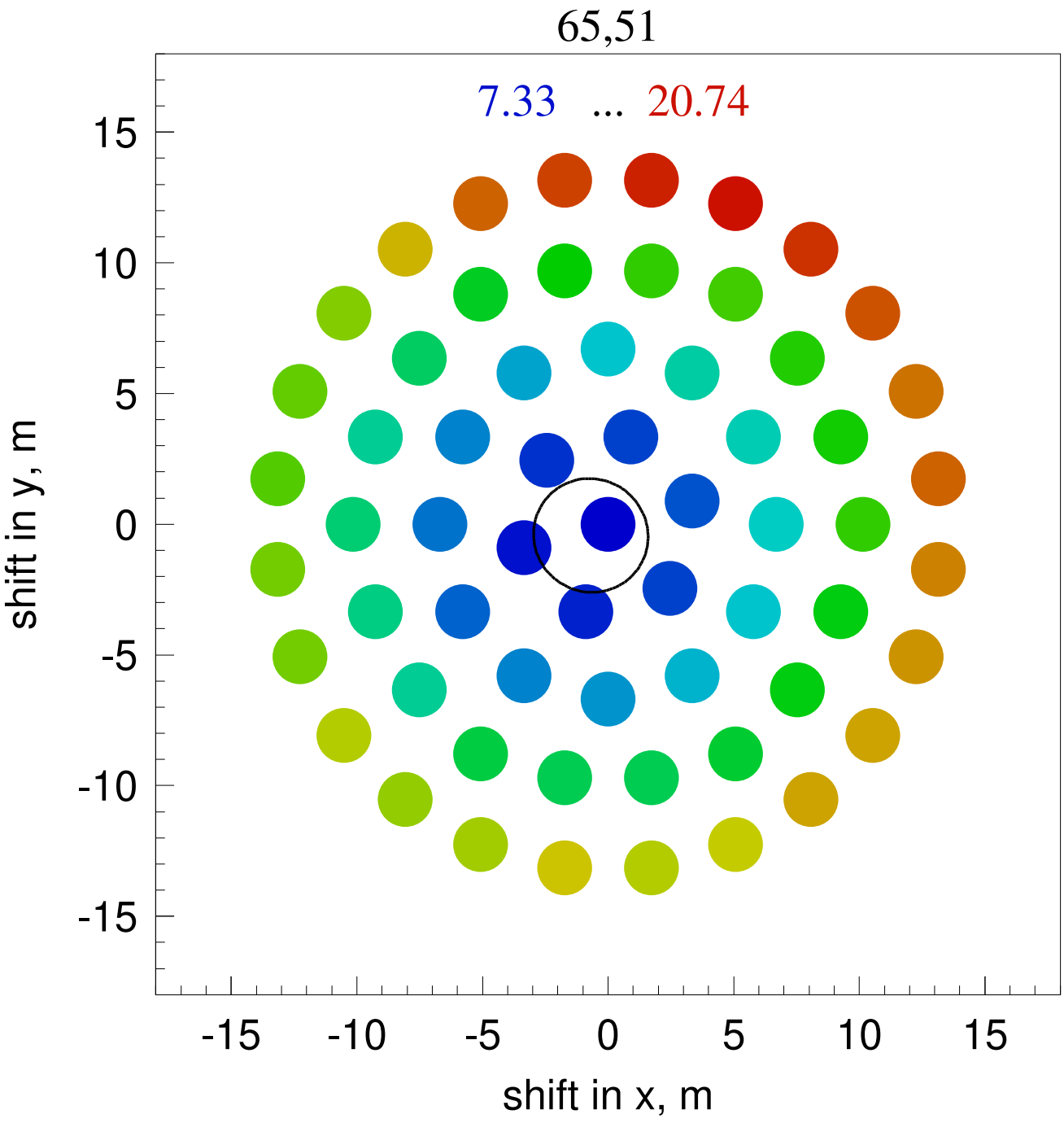

65,46
6.72 ... 15.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

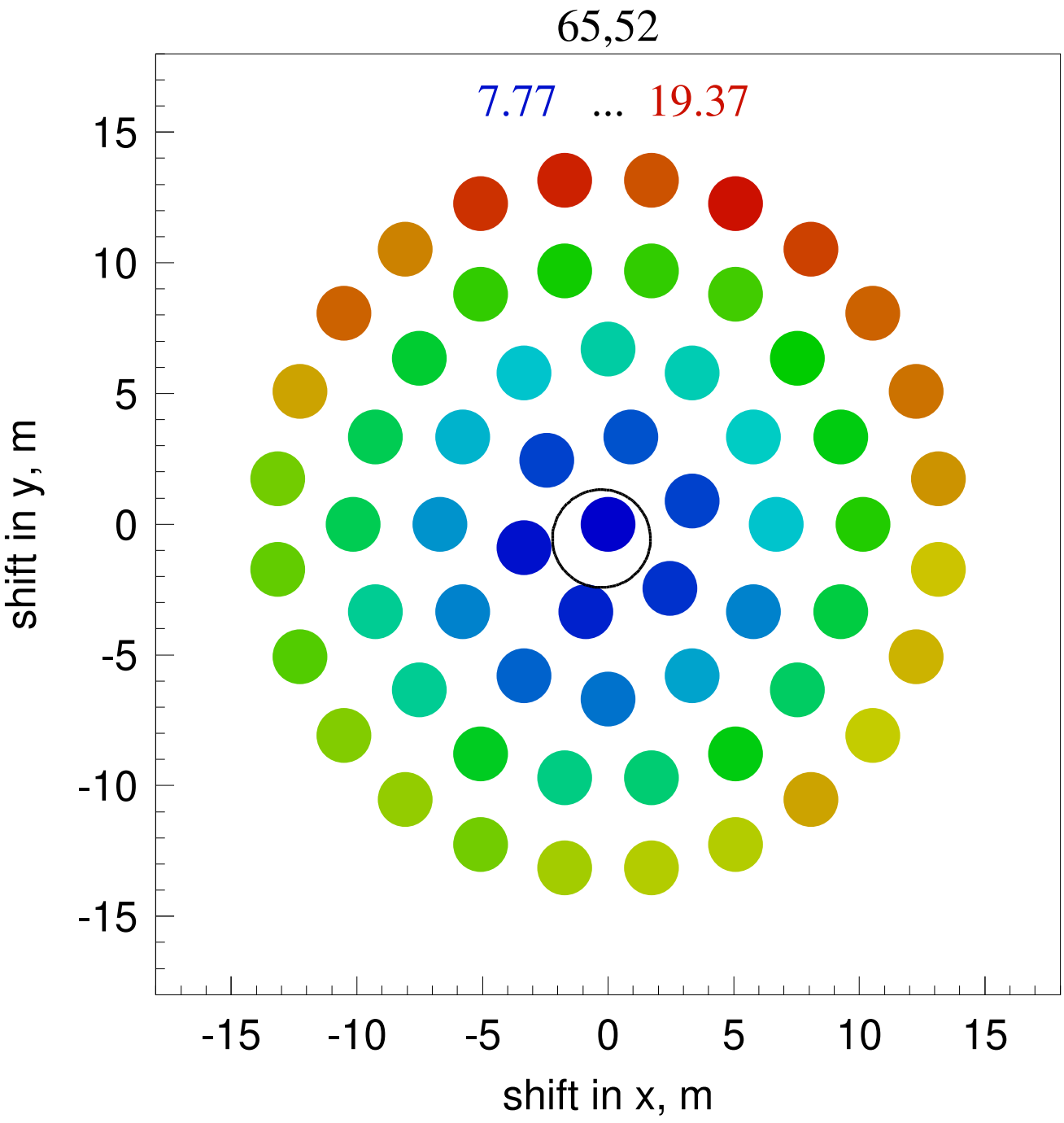

65,47
7.04 ... 17.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

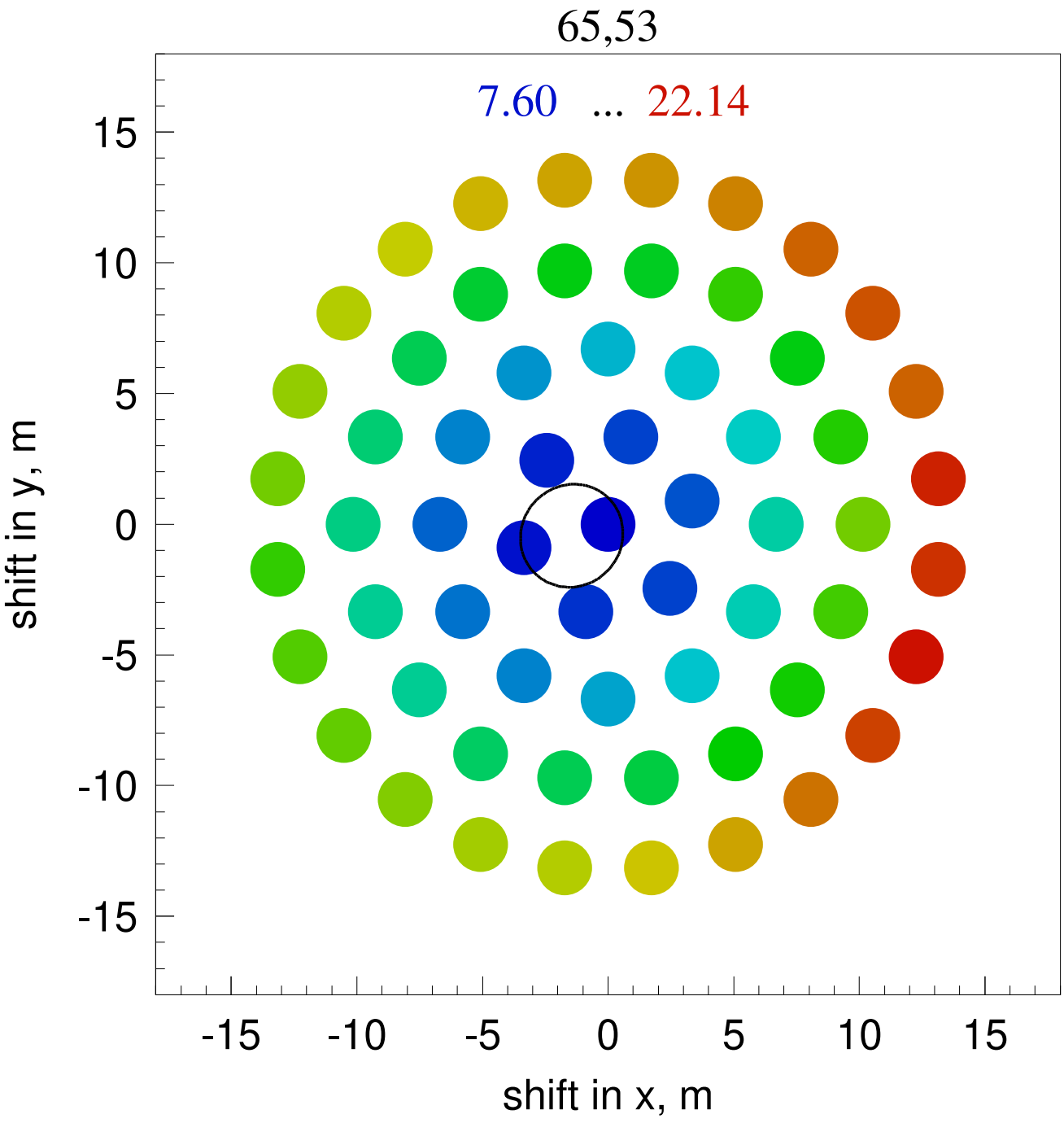

65,48
7.64 ... 19.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

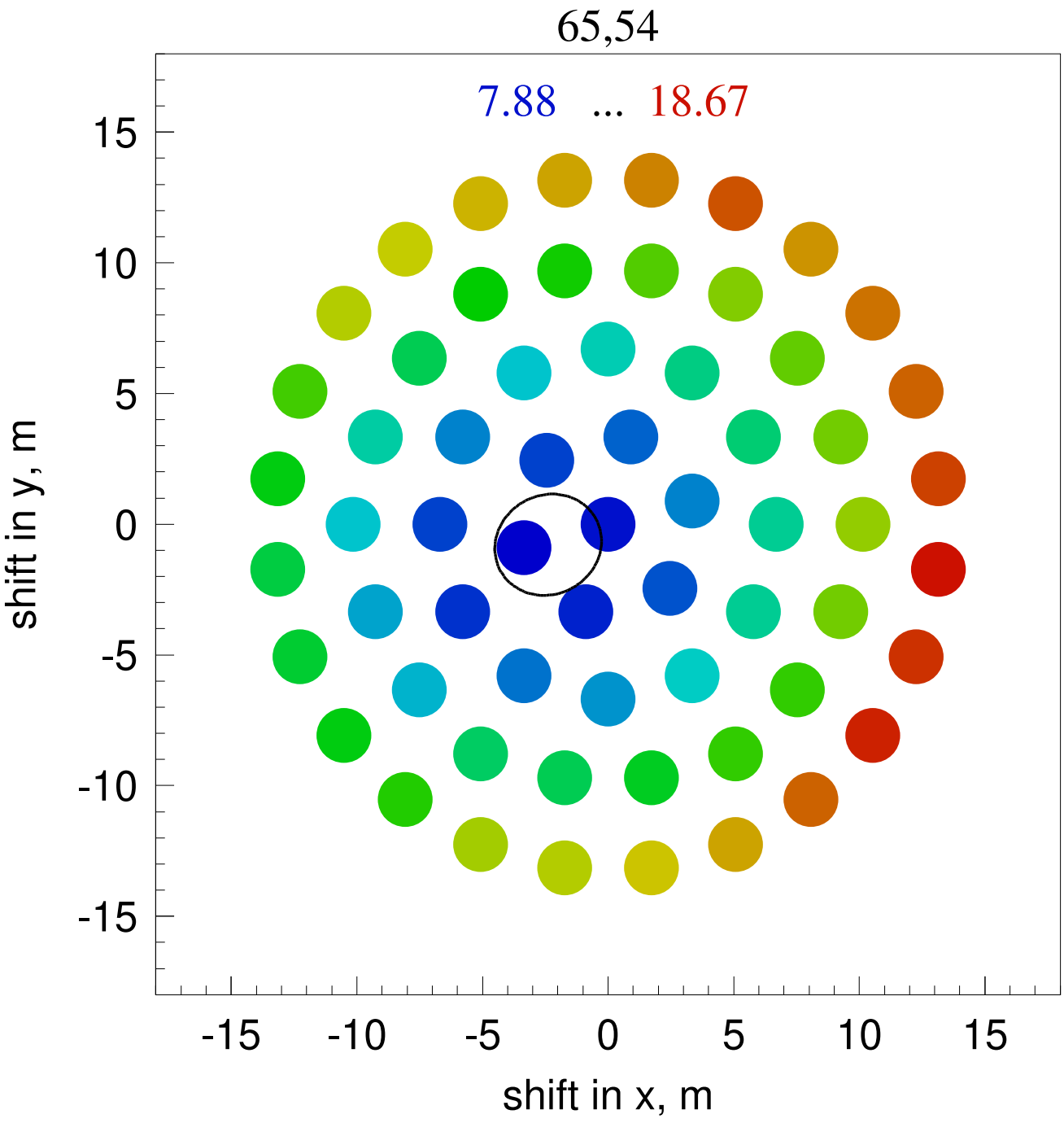

65,49
7.23 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

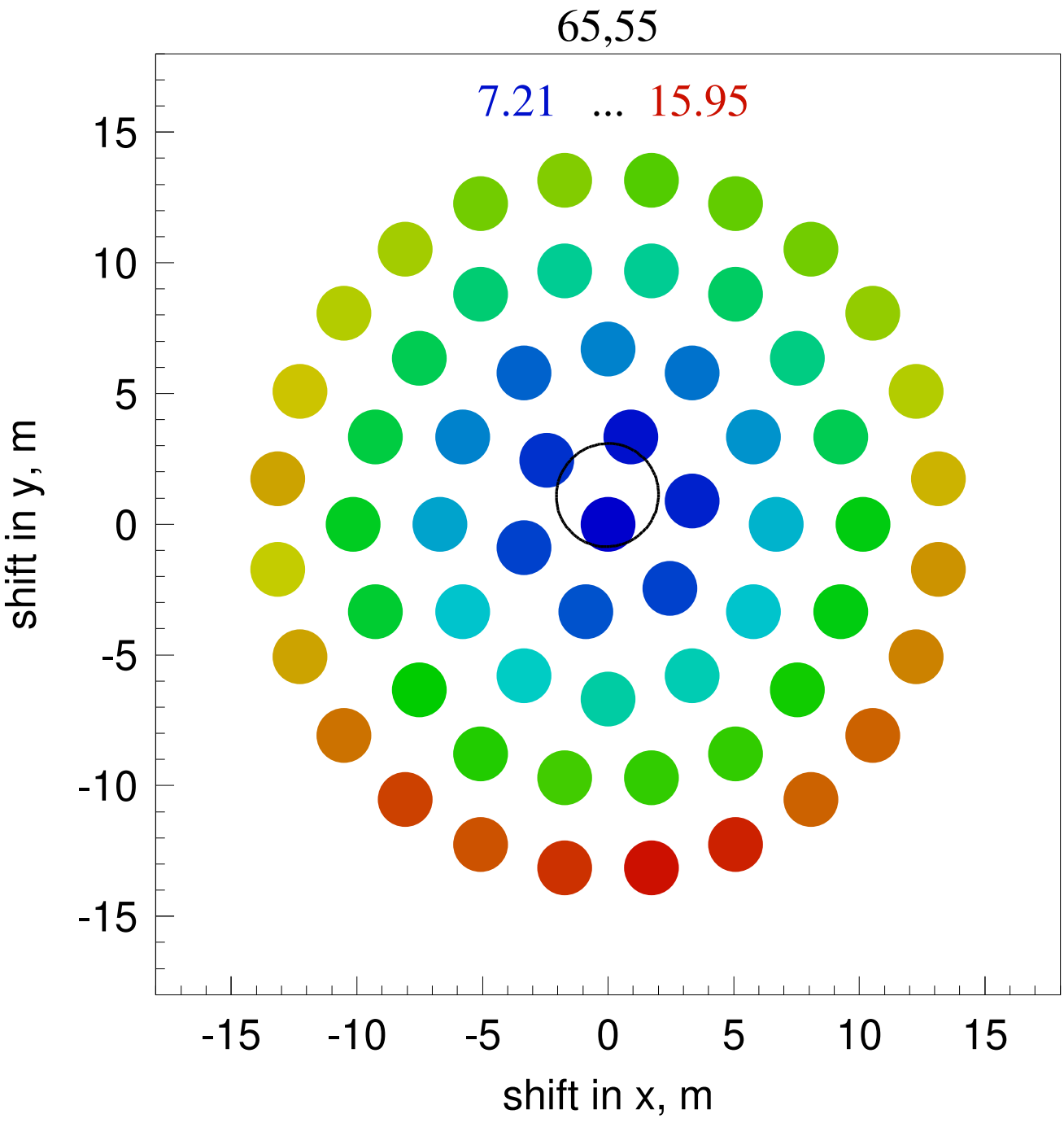

65,50
7.36 ... 20.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

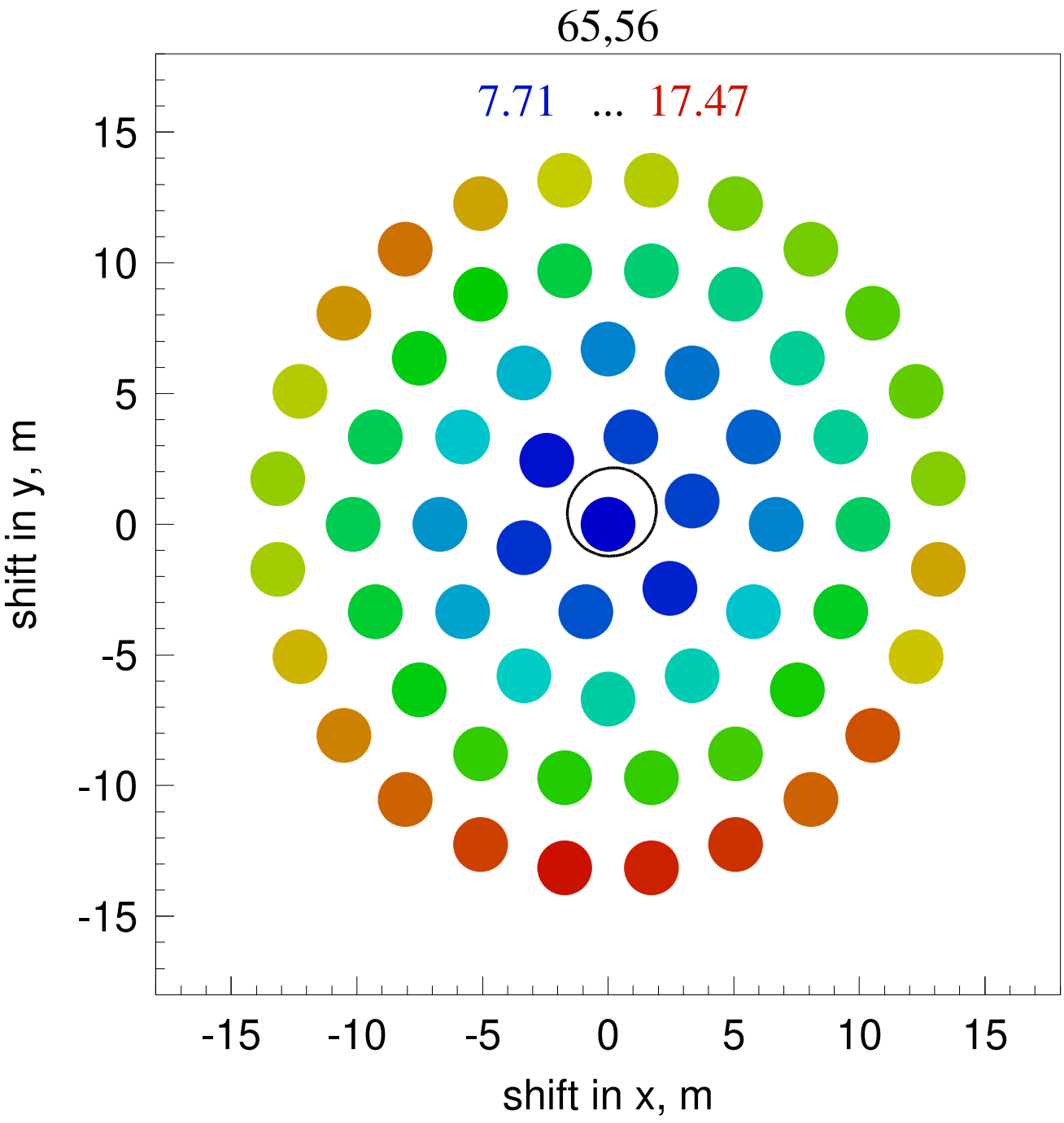

65,51
7.33 ... 20.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

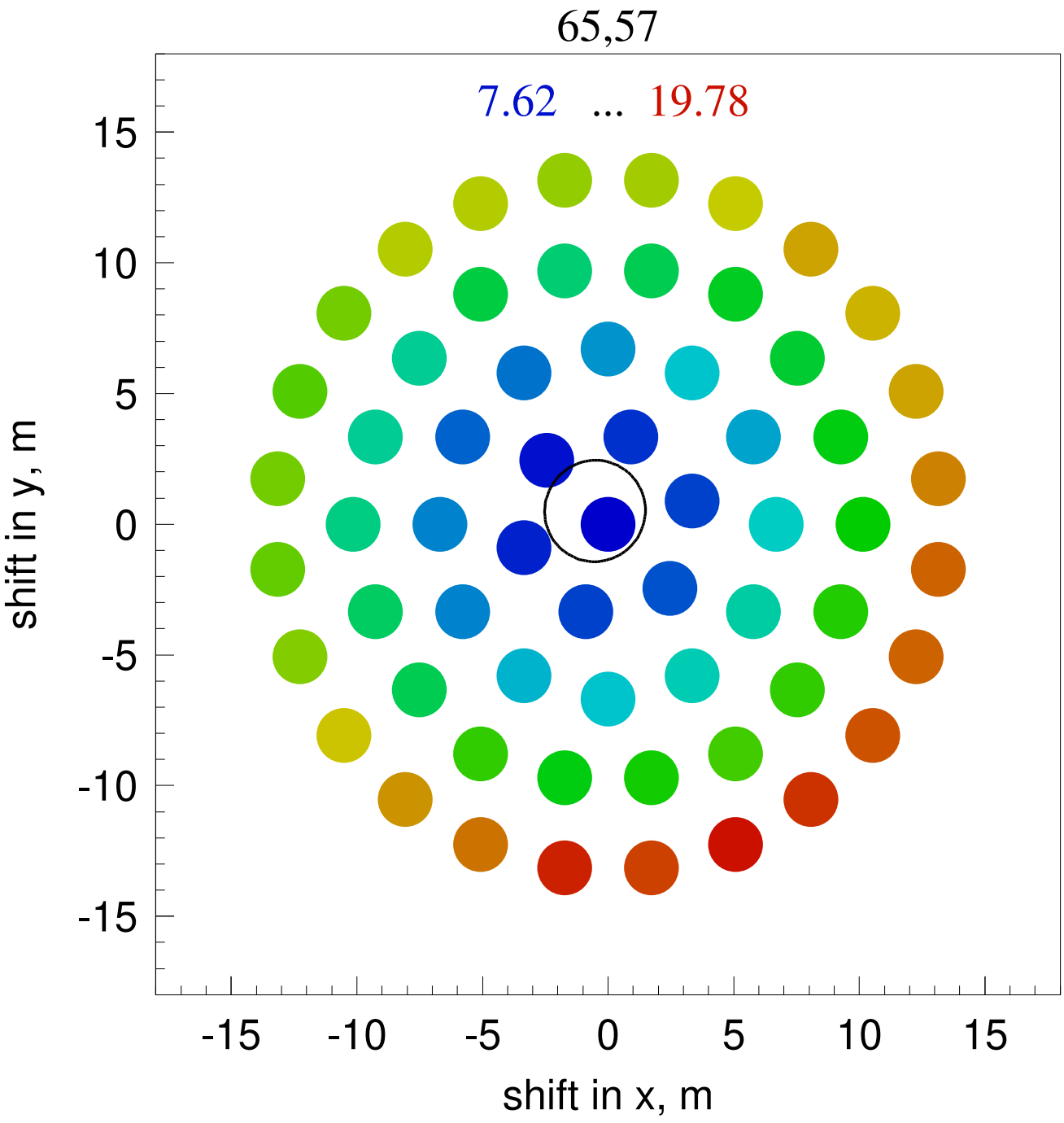

65,52
7.77 ... 19.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

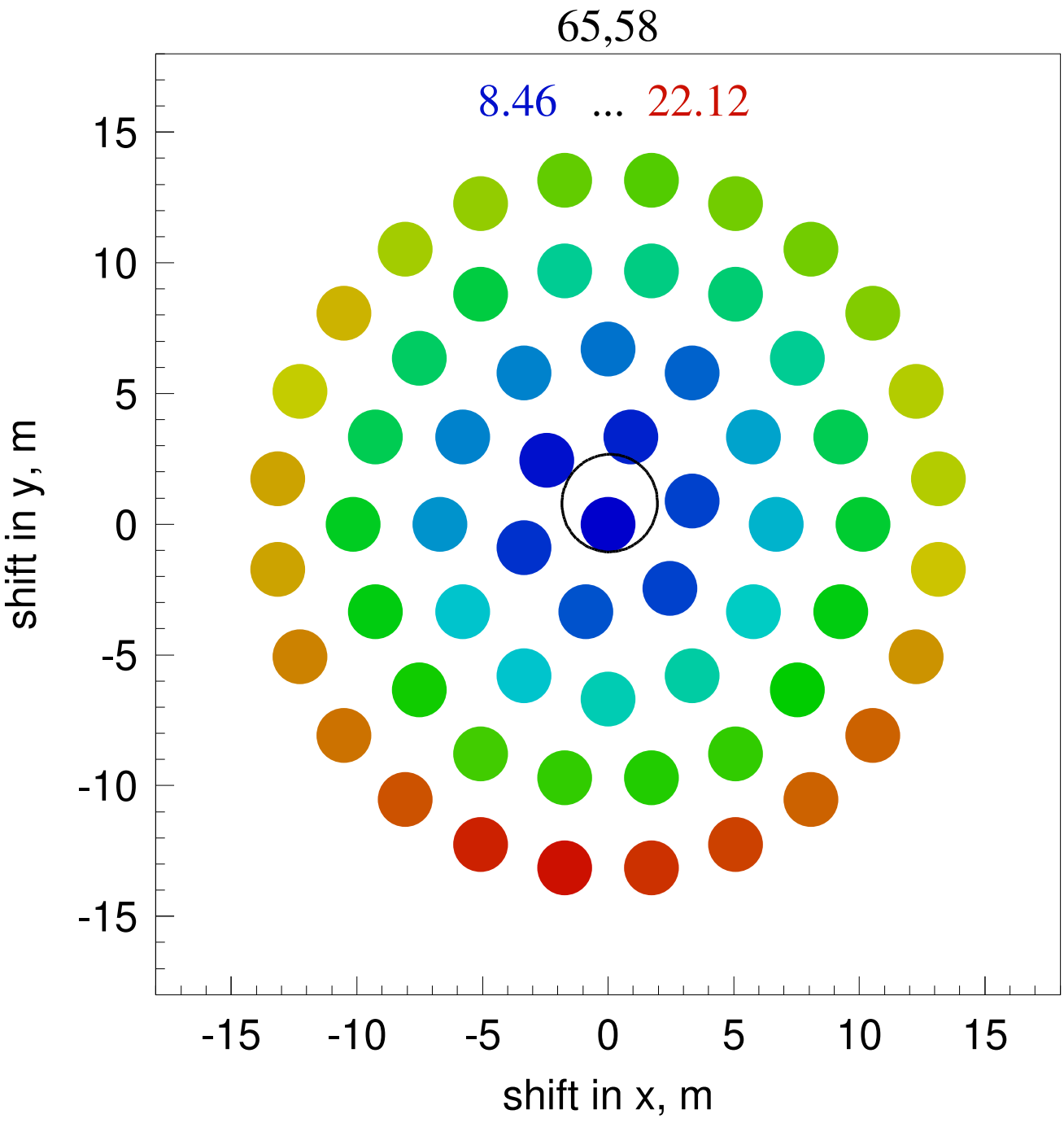

65,53
7.60 ... 22.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

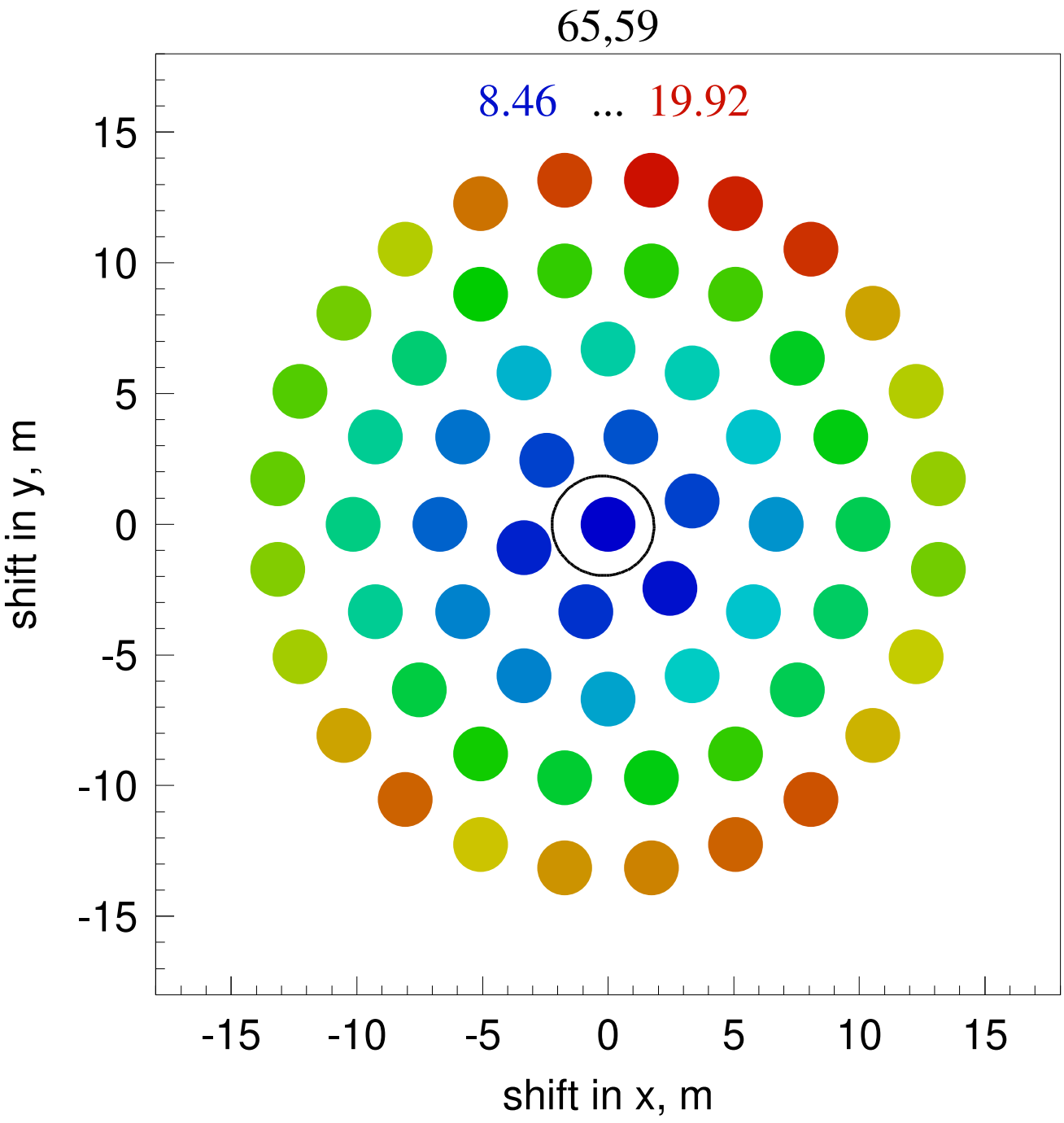

65,54
7.88 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

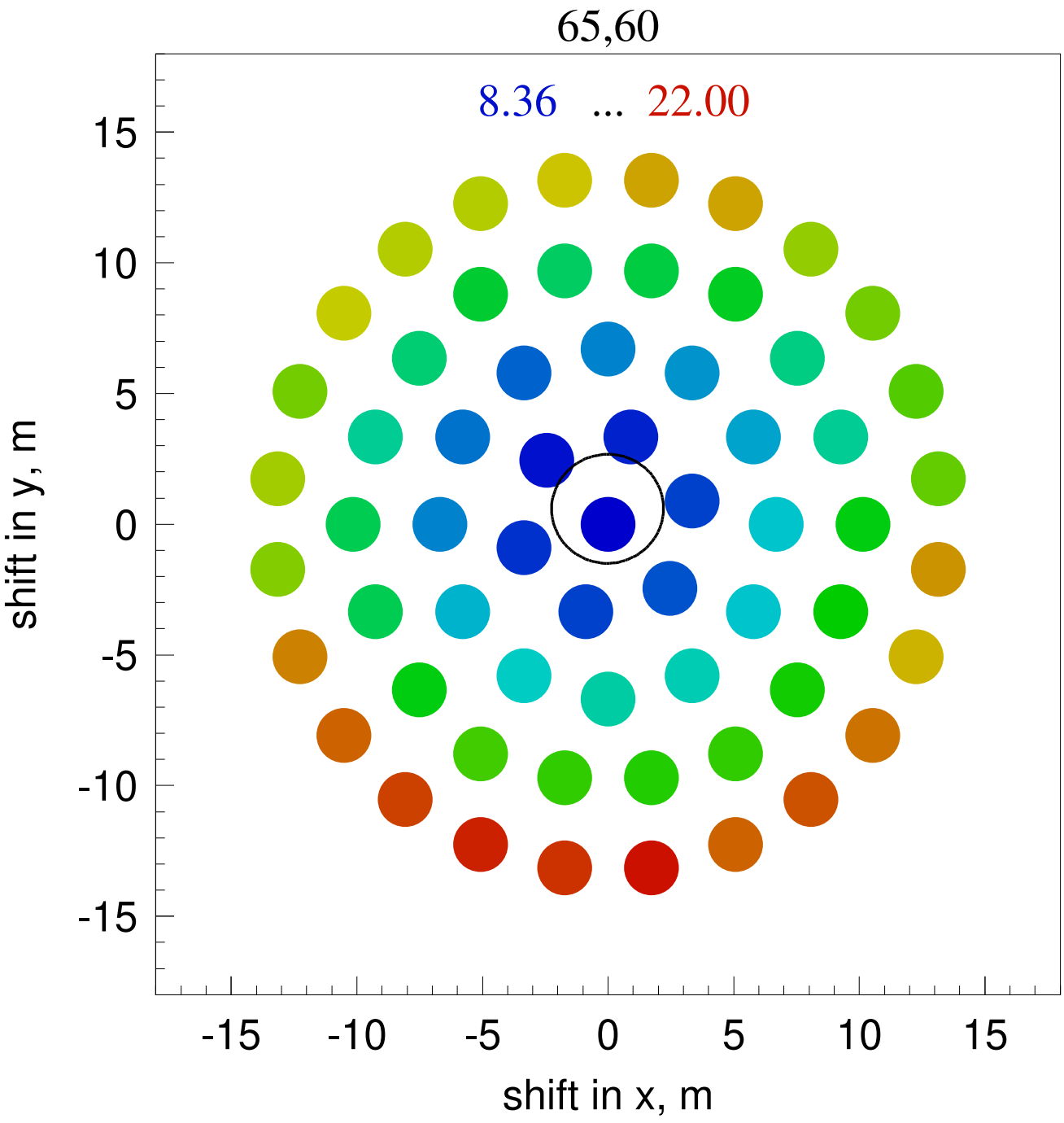

65,55
7.21 ... 15.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

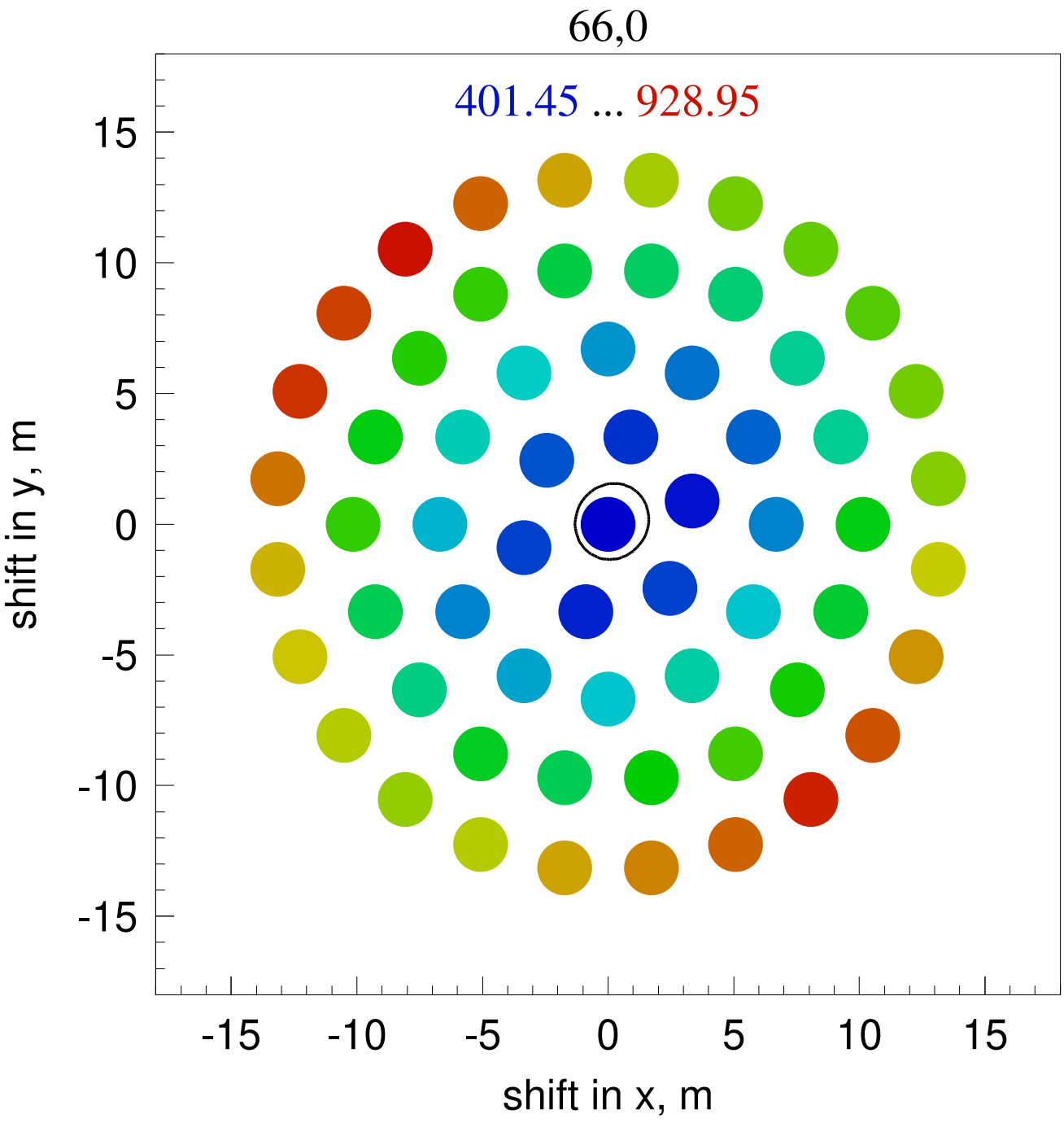

65,56
7.71 ... 17.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

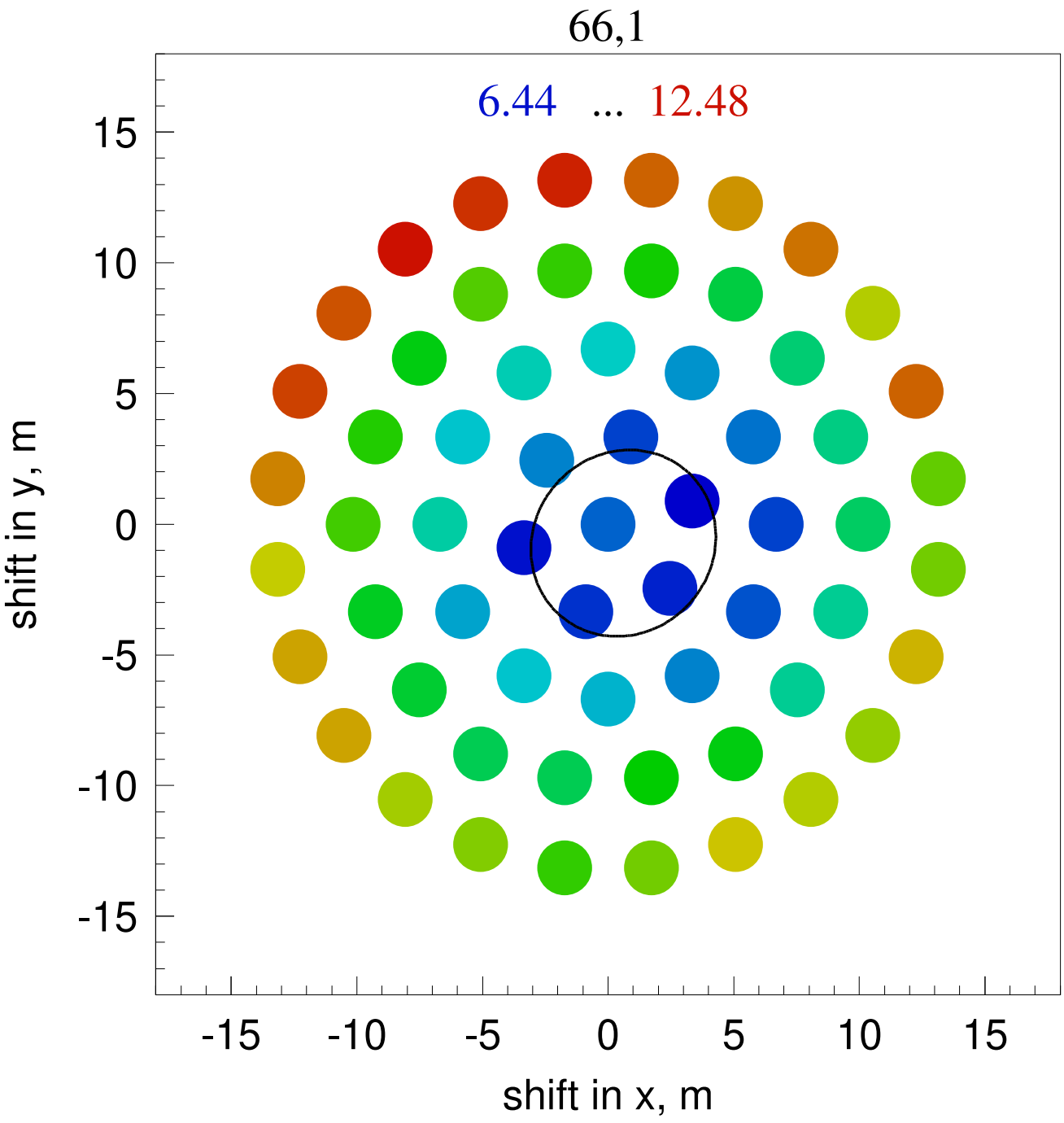

65,57
7.62 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

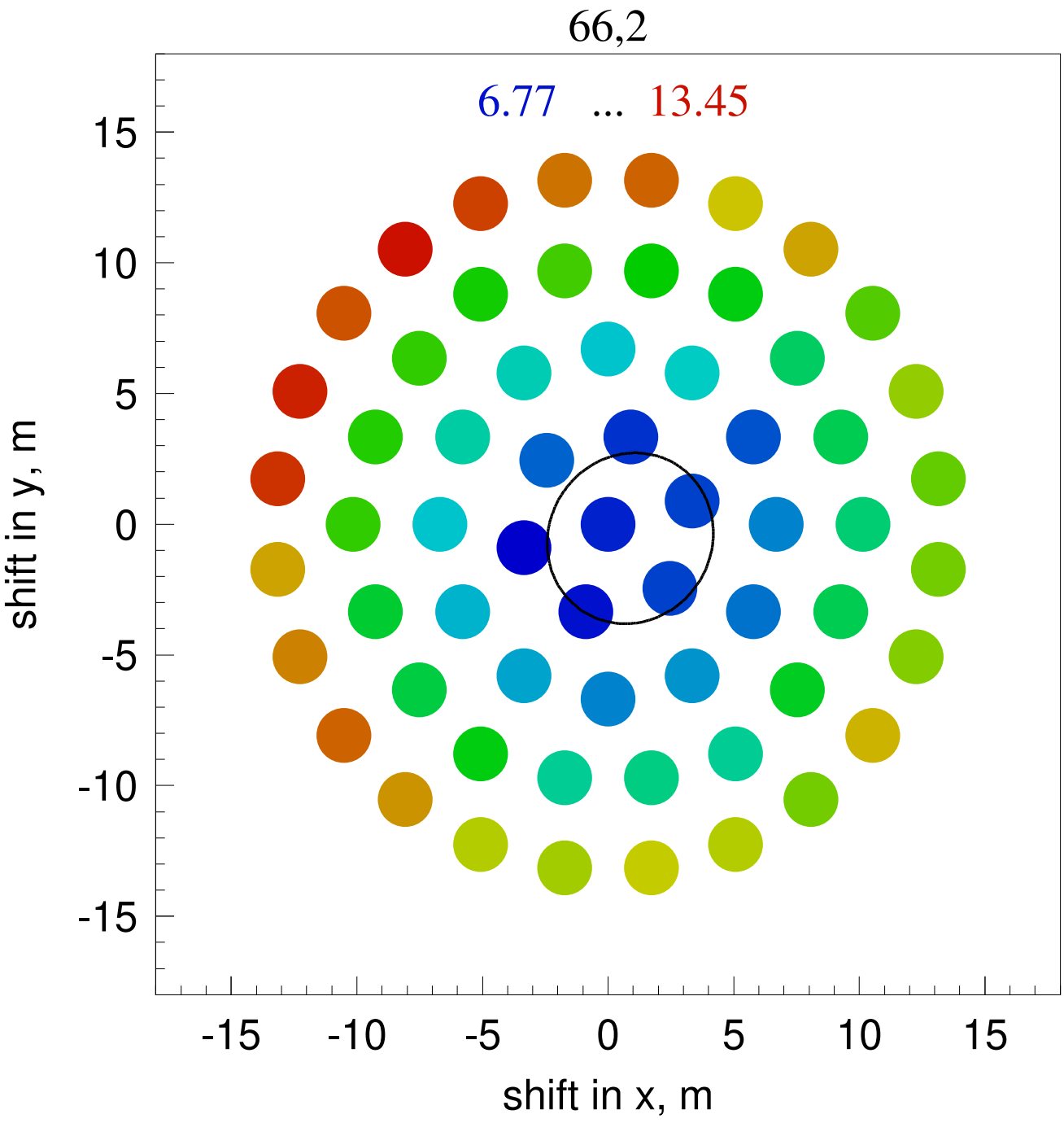

65,58
8.46 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

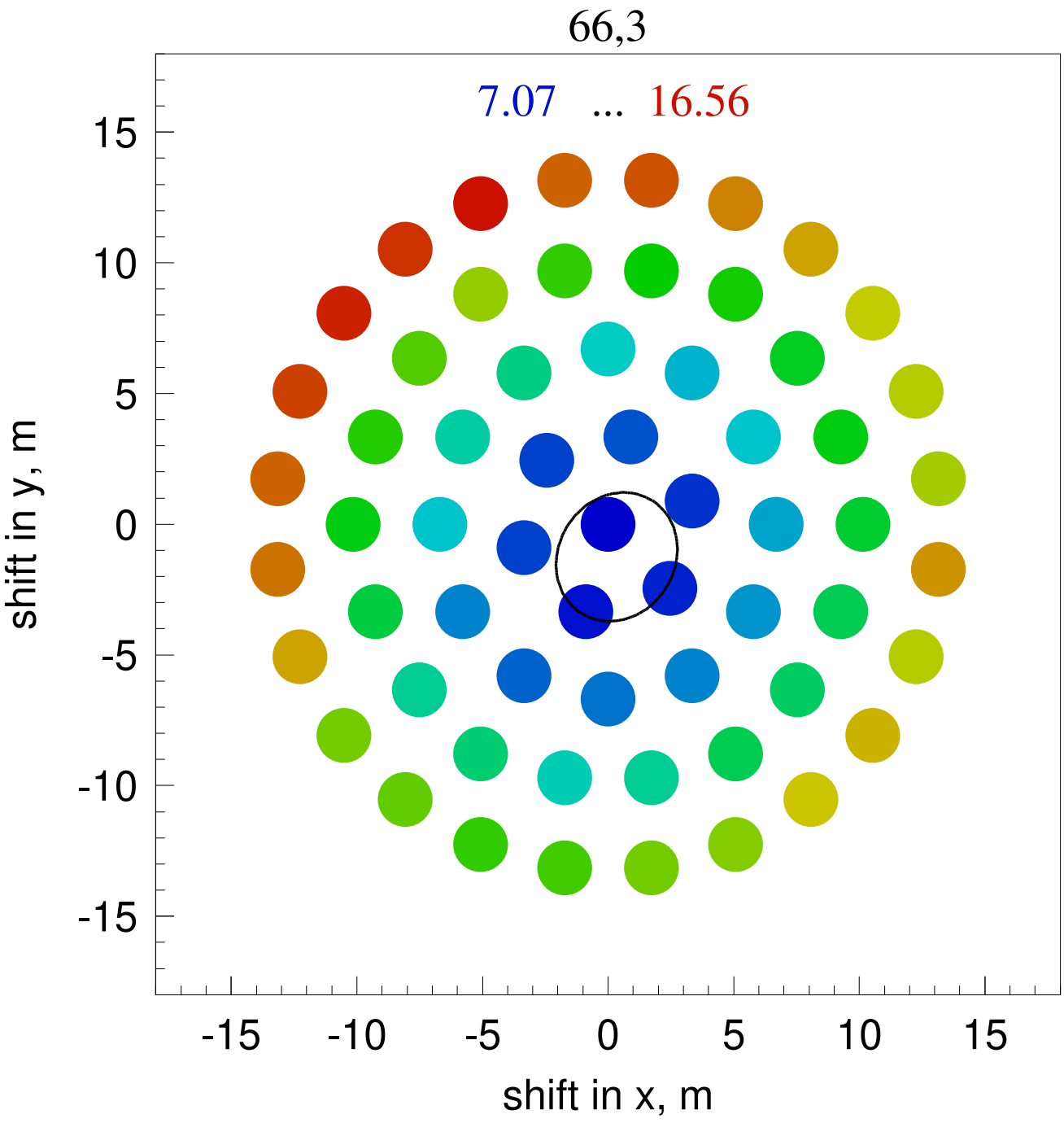

65,59
8.46 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

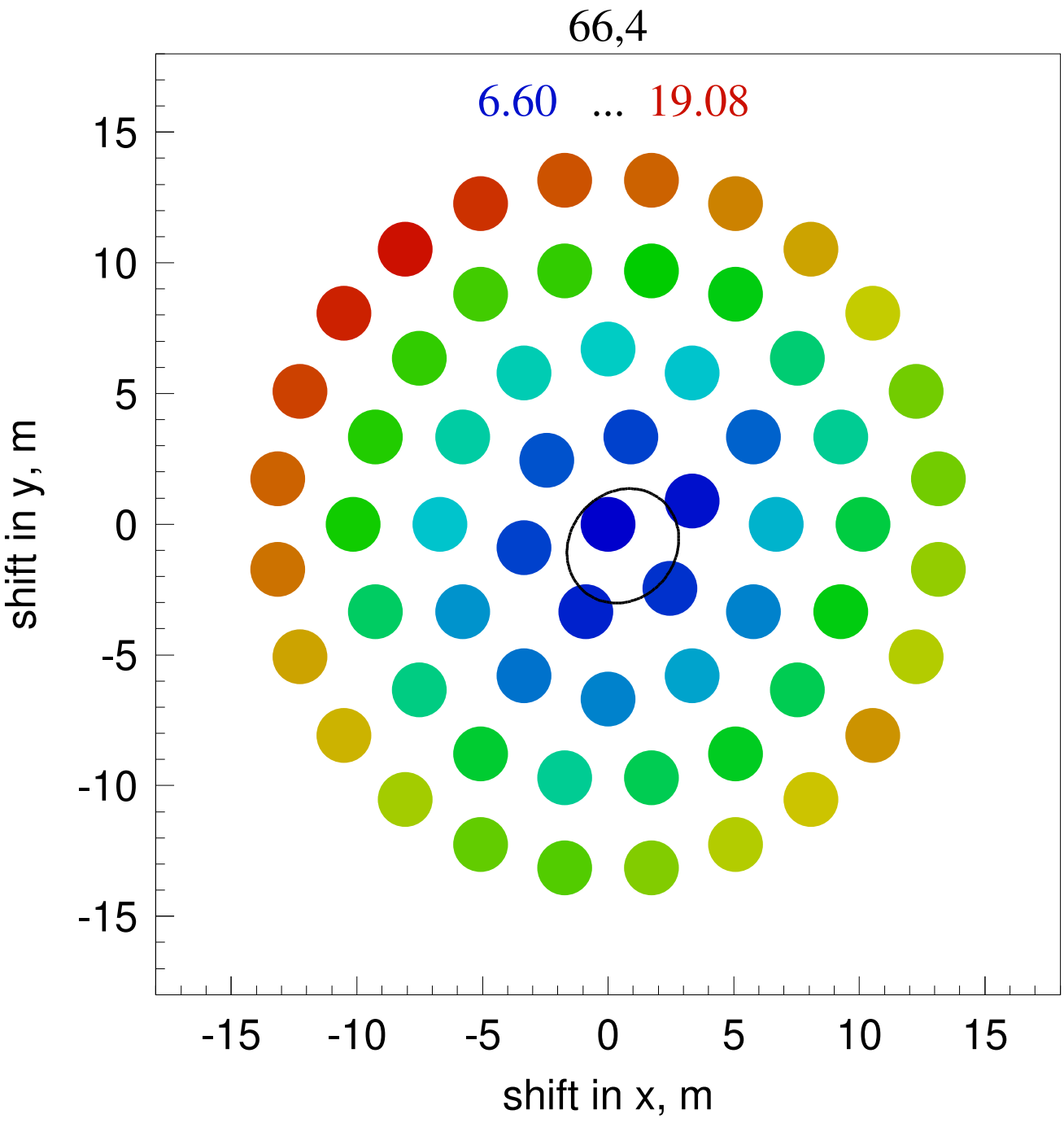

65,60
8.36 ... 22.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

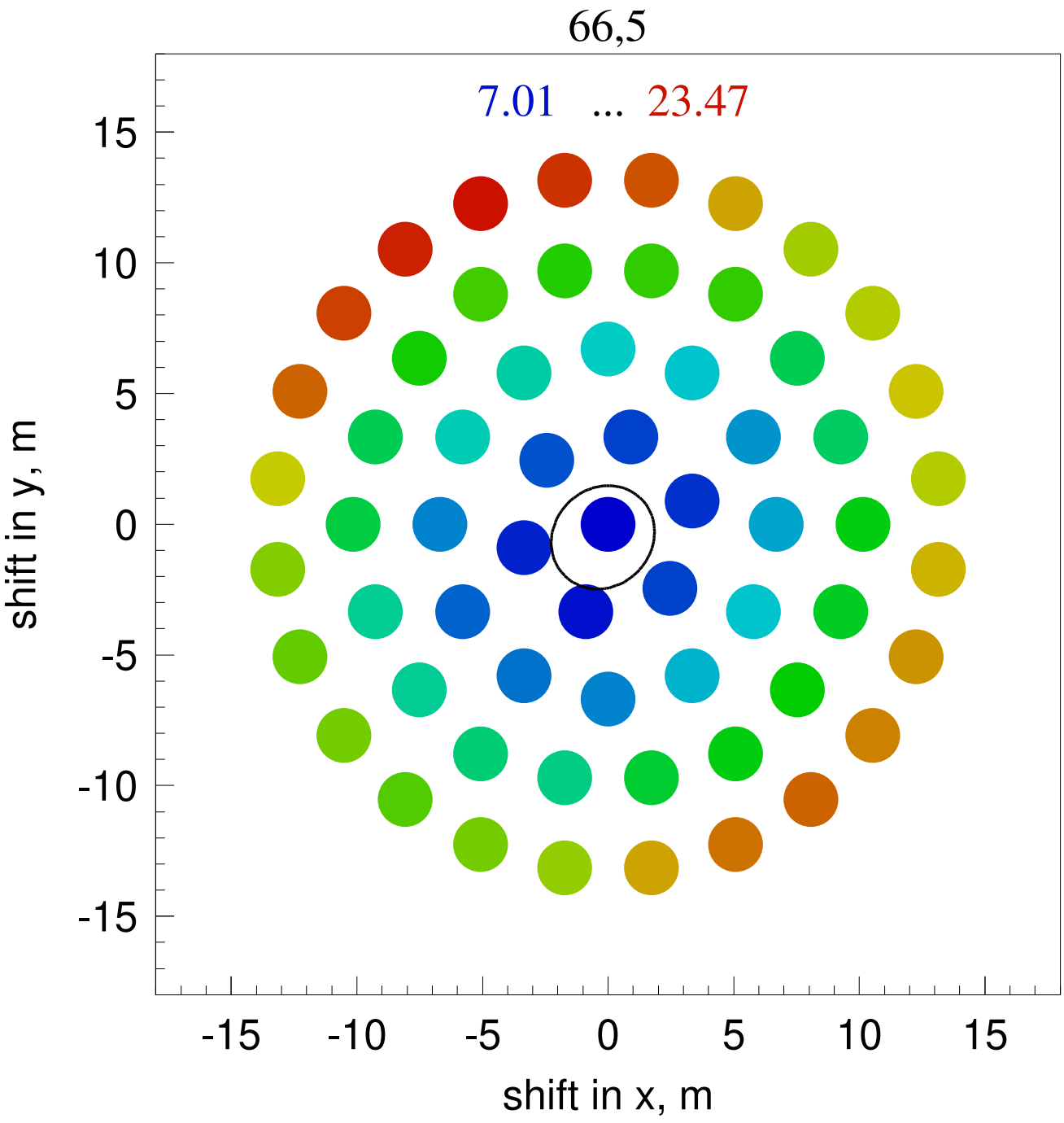

66,0
401.45 ... 928.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

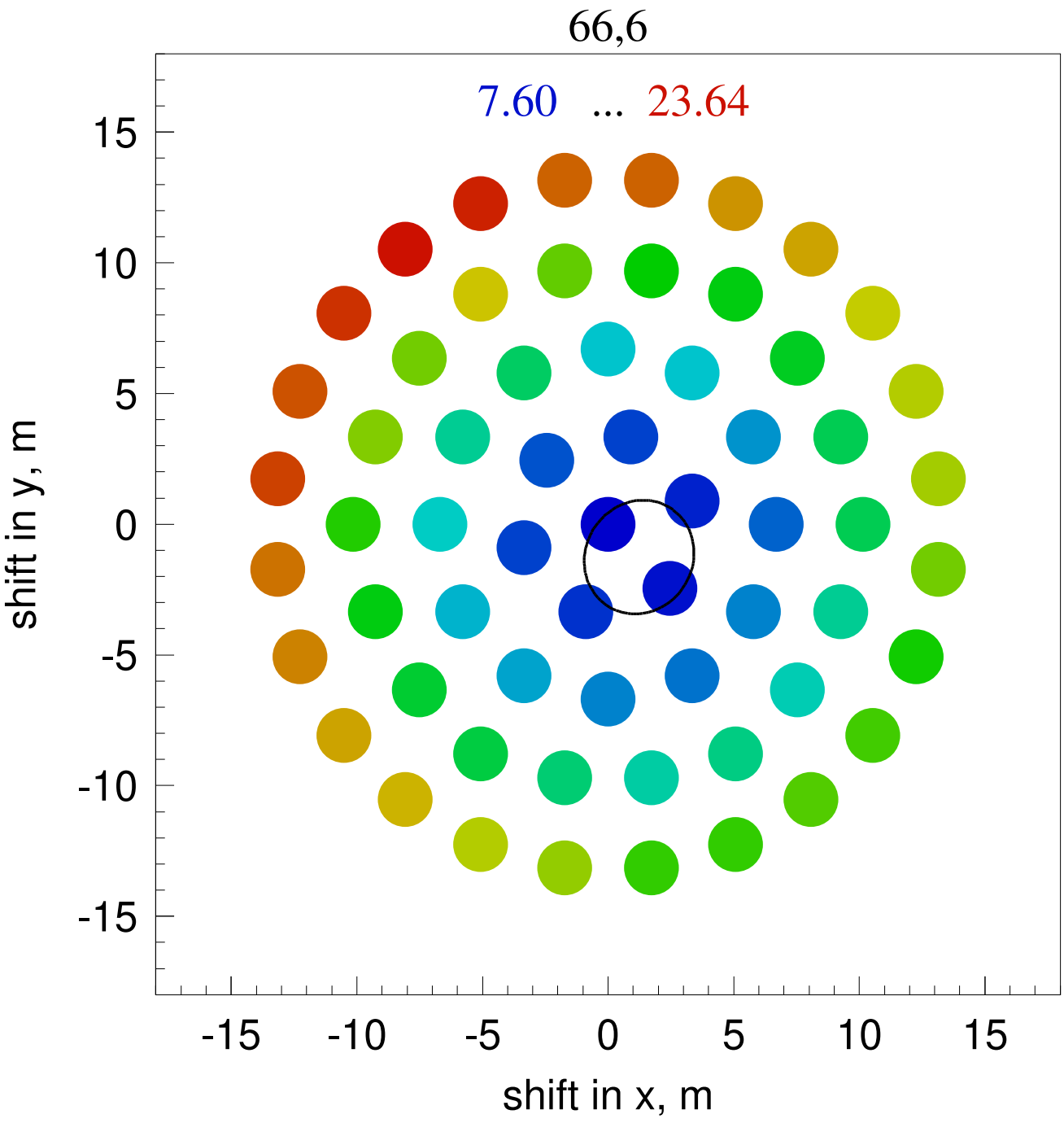

66,1
6.44 ... 12.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

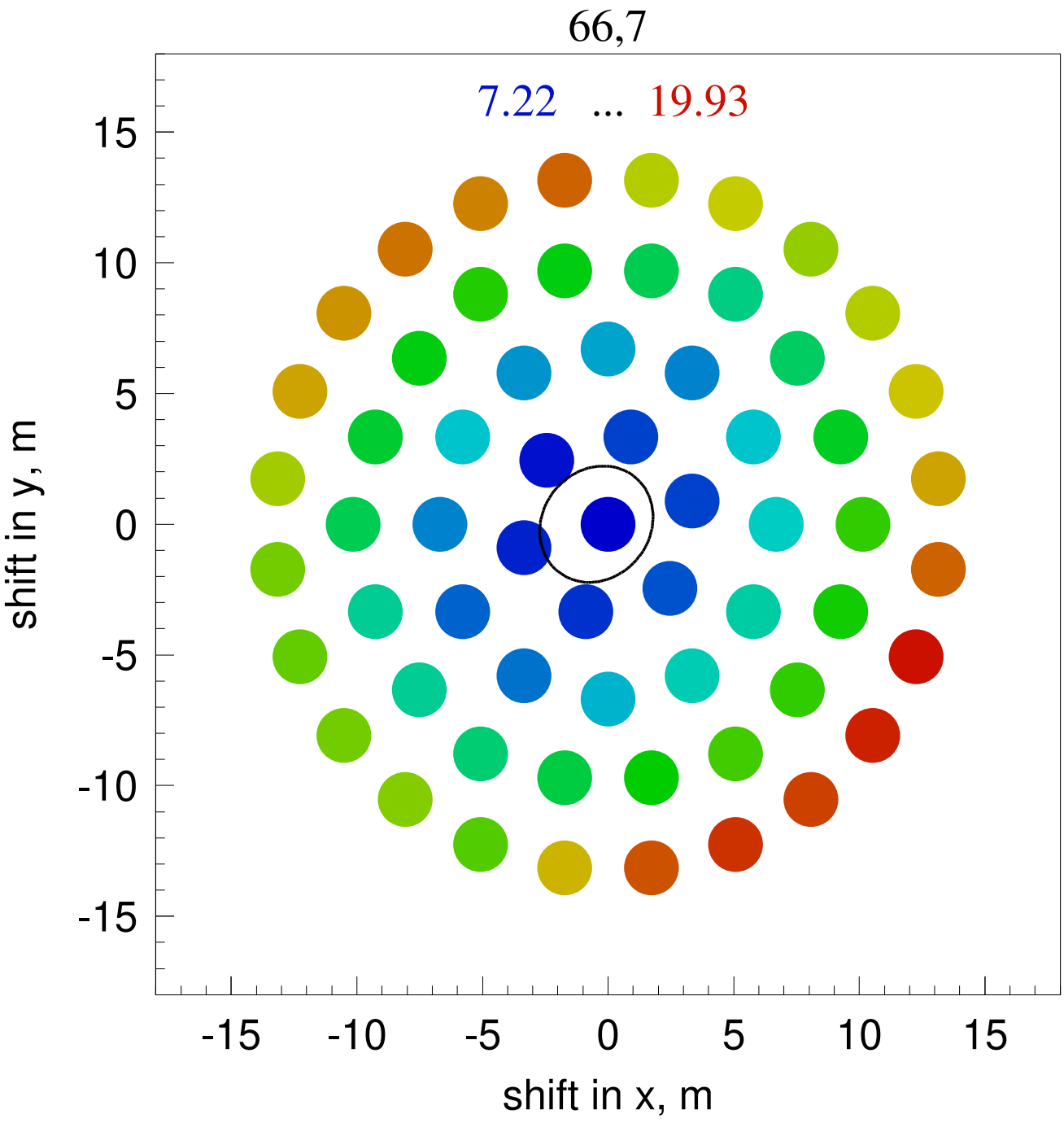

66,2
6.77 ... 13.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

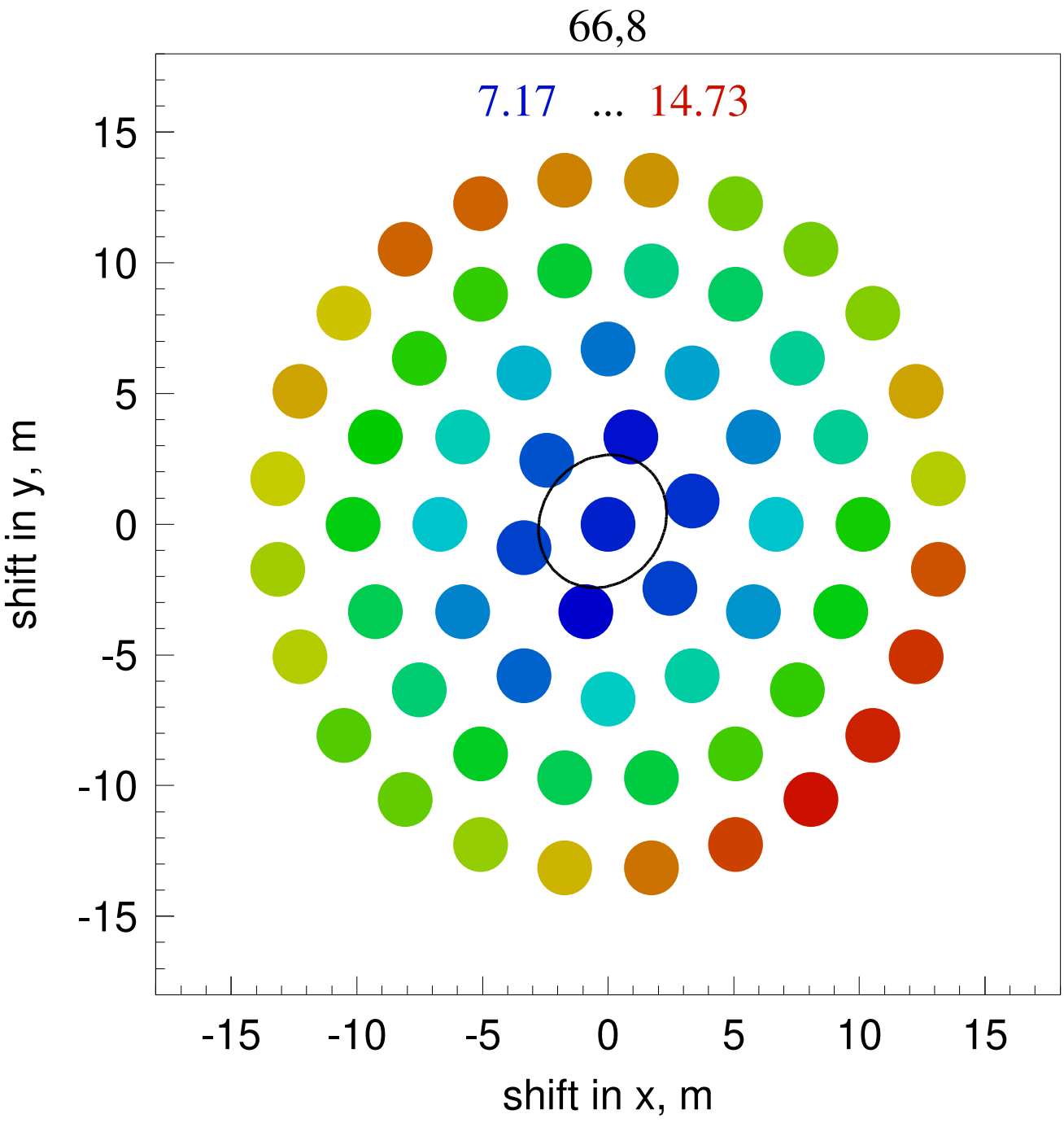

66,3
7.07 ... 16.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

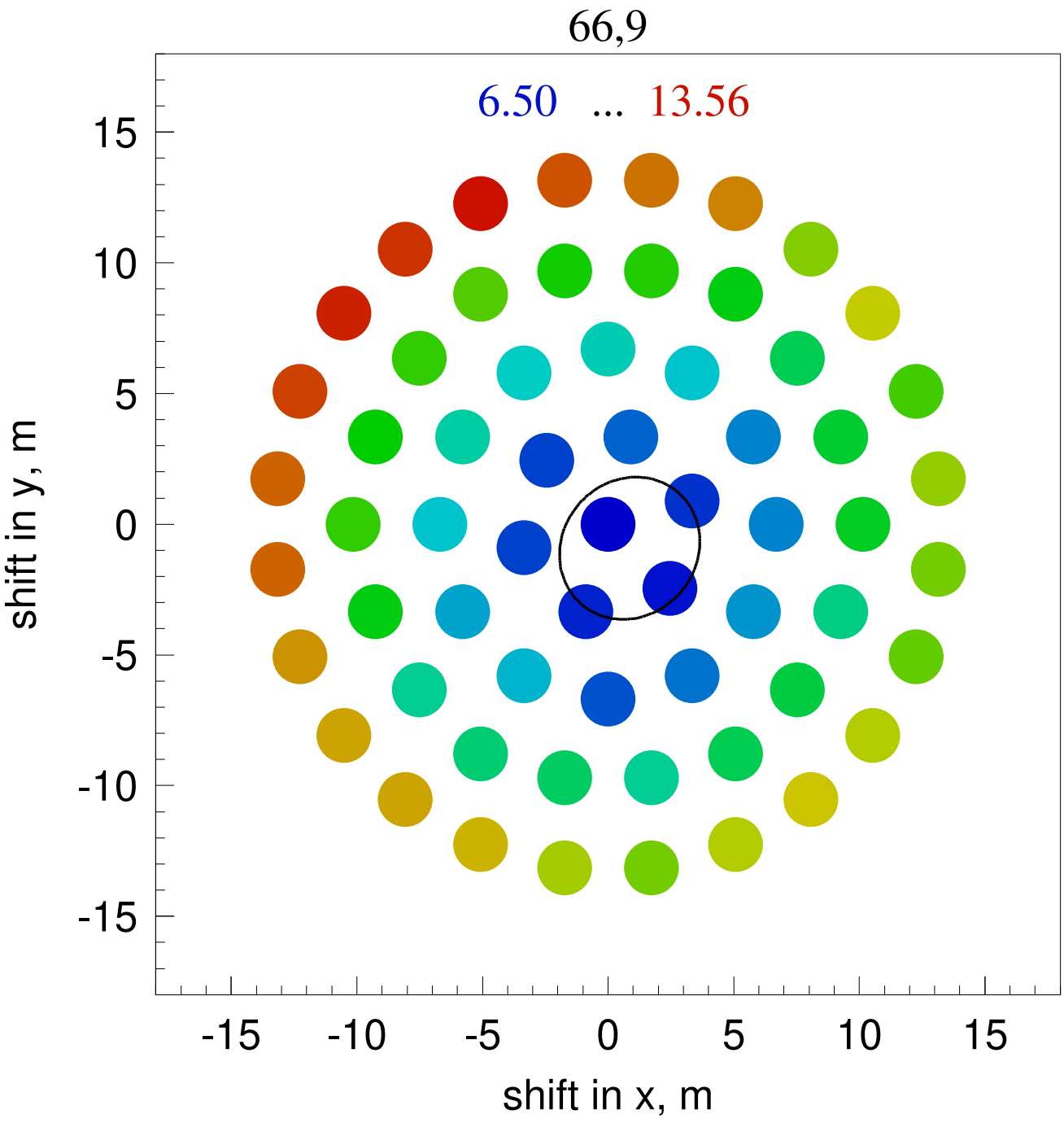

66,4
6.60 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

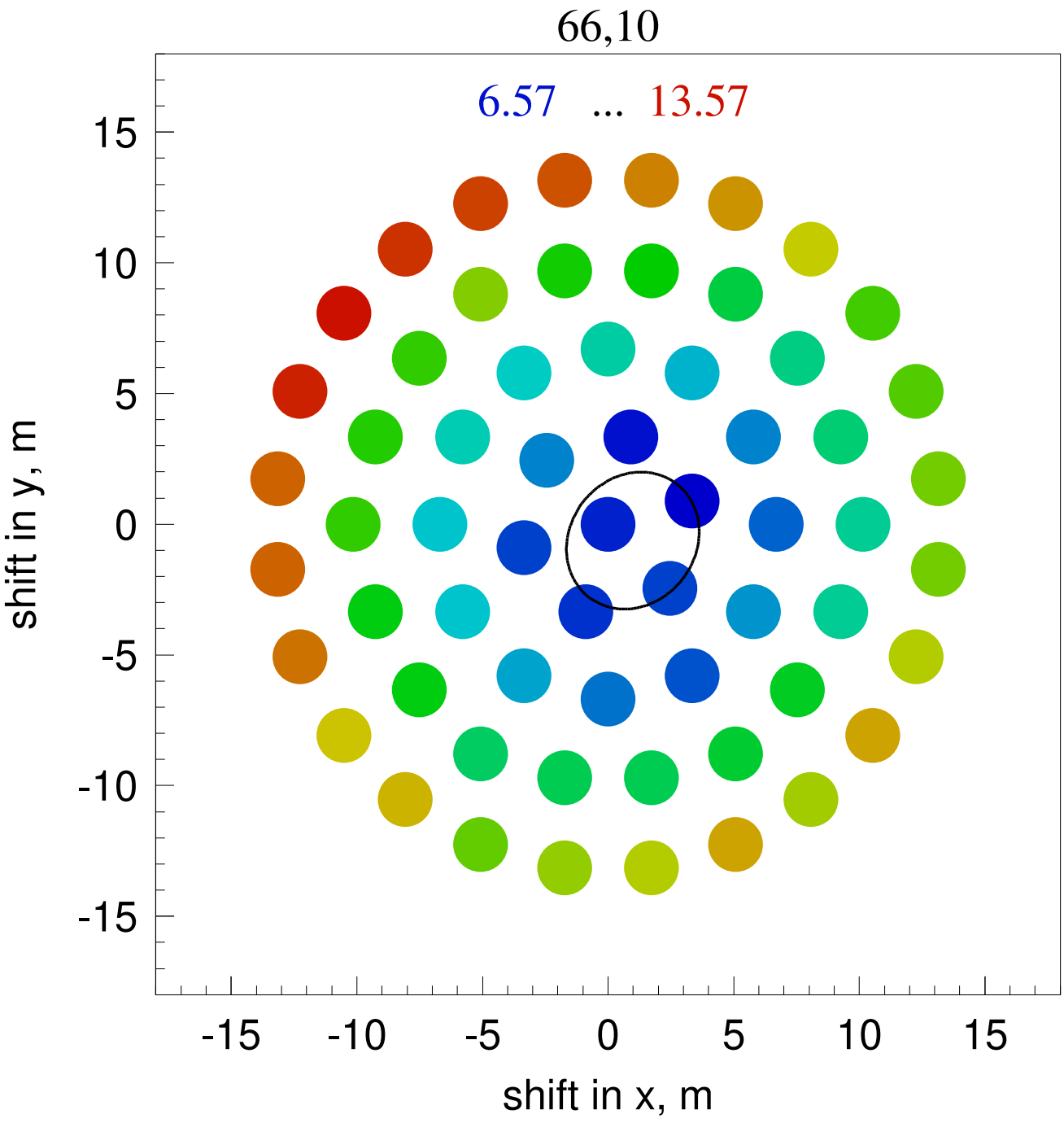

66,5
7.01 ... 23.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

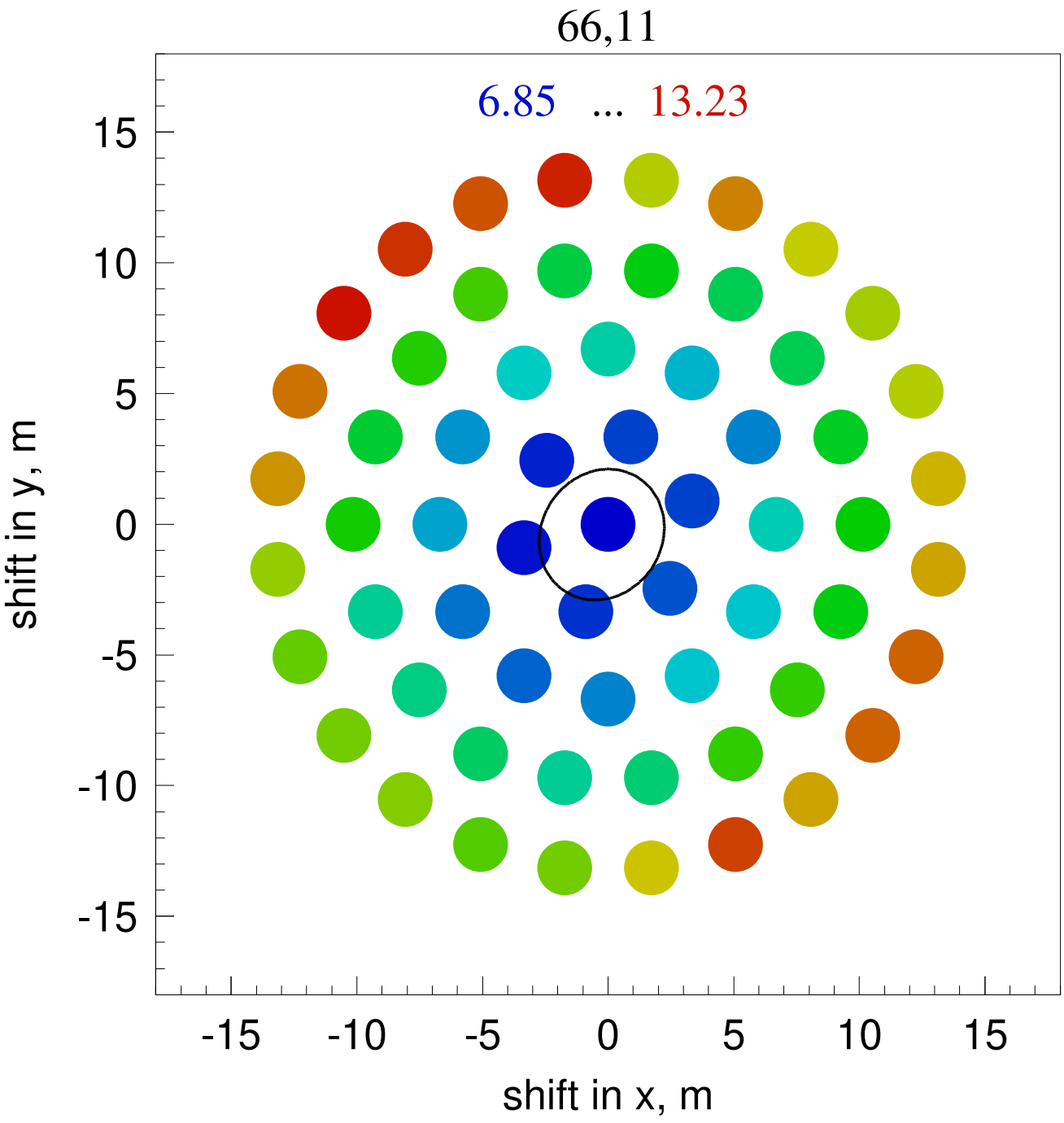

66,6
7.60 ... 23.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

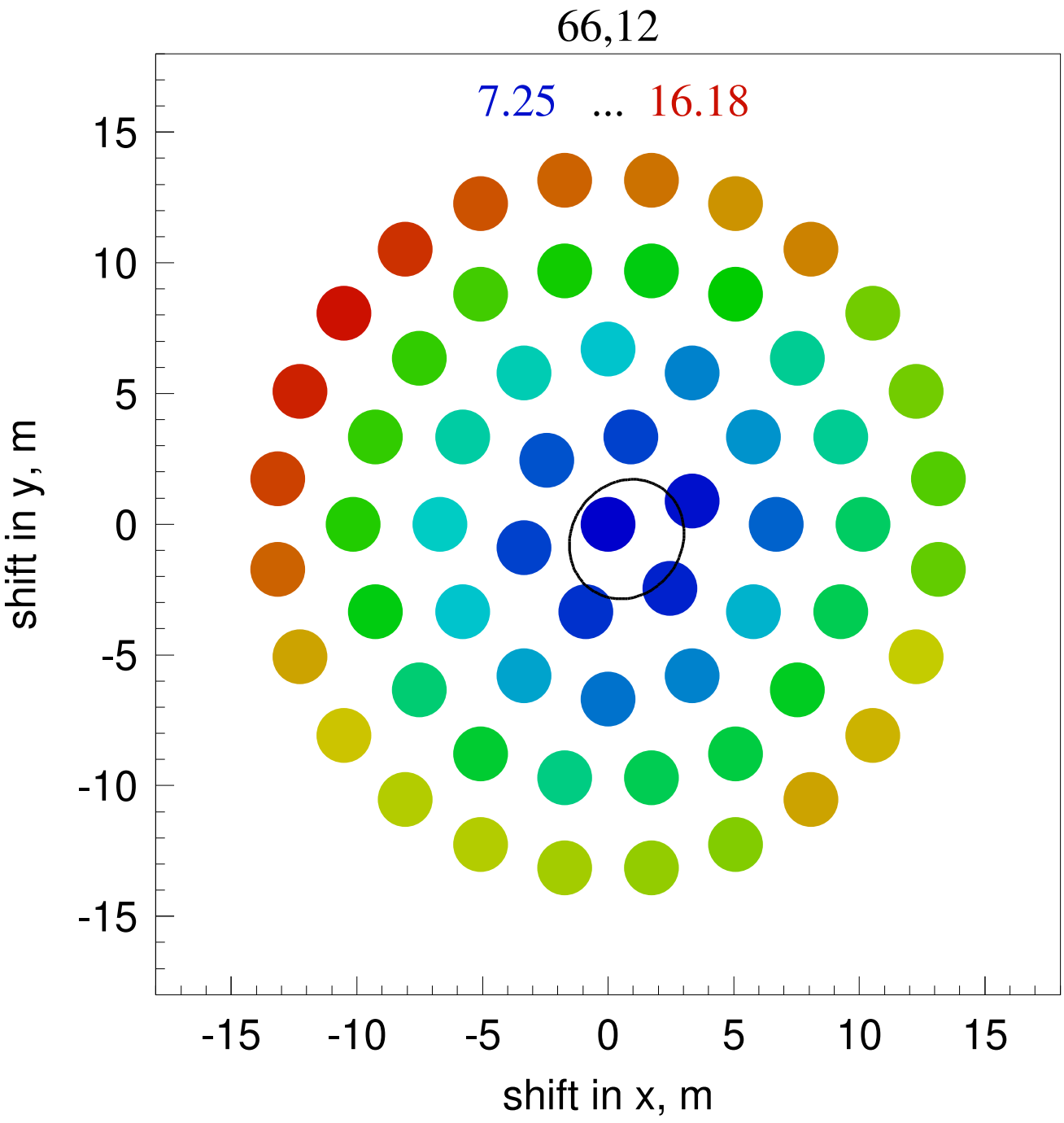

66,7
7.22 ... 19.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

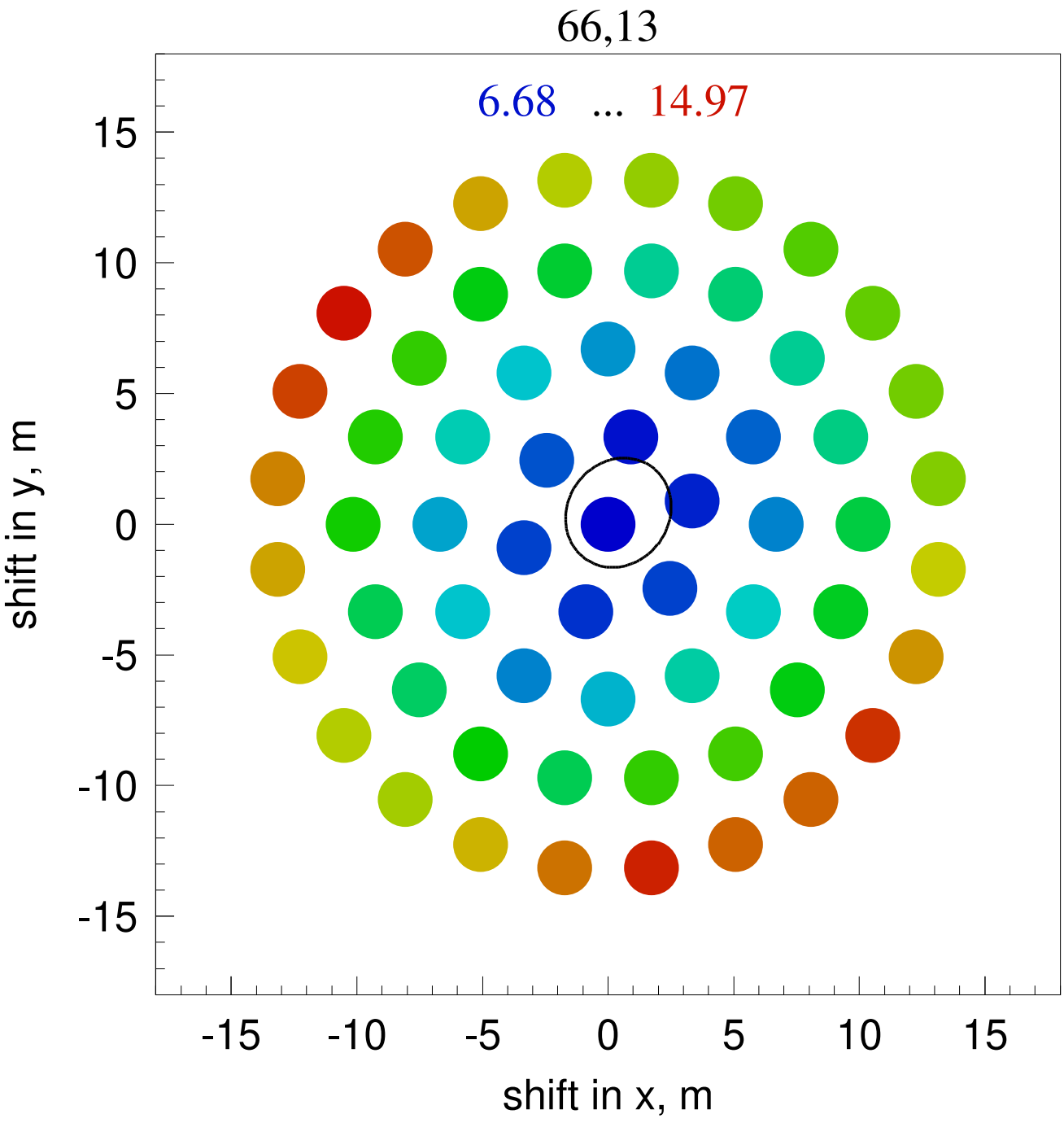

66,8
7.17 ... 14.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

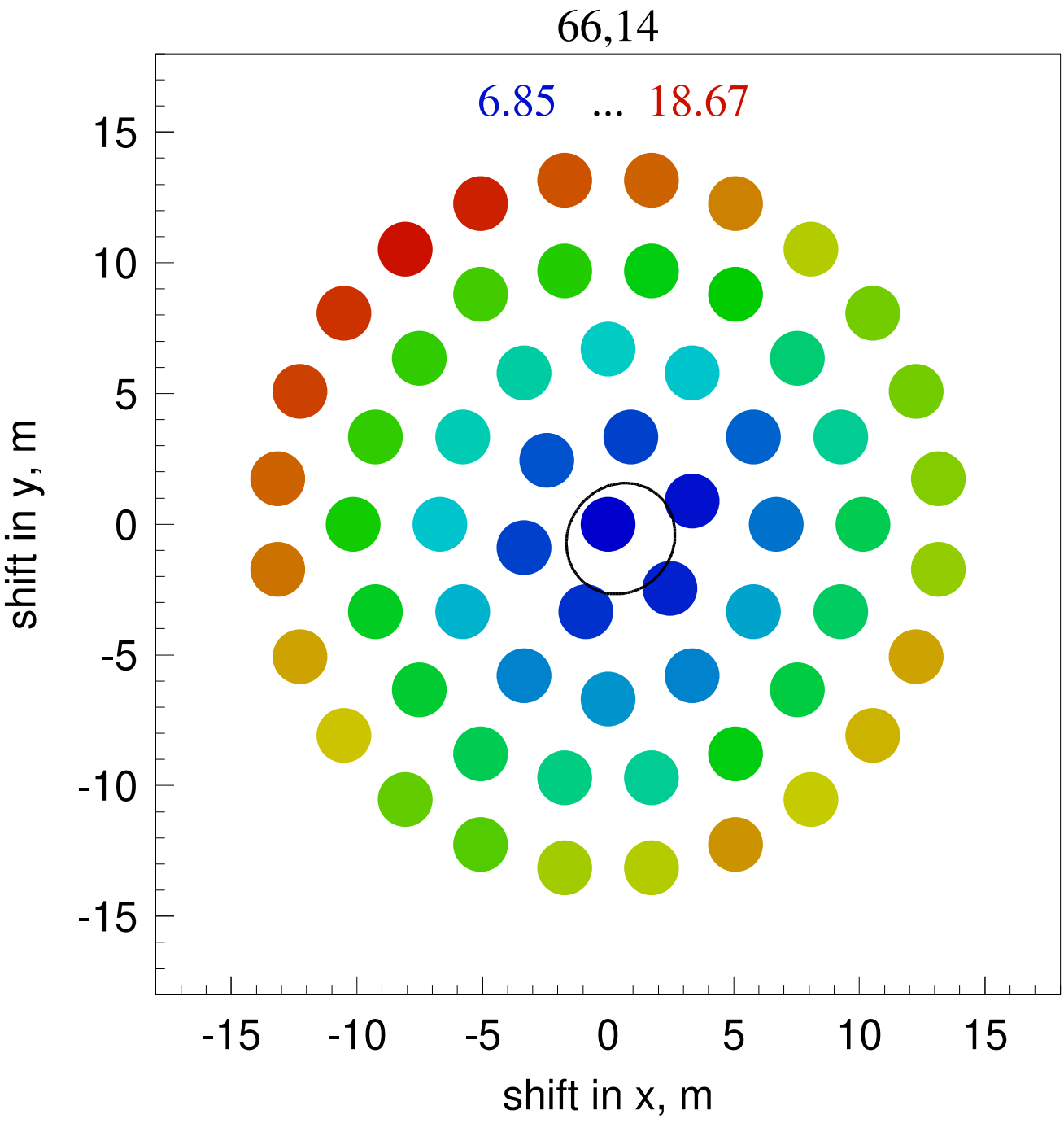

66,9
6.50 ... 13.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

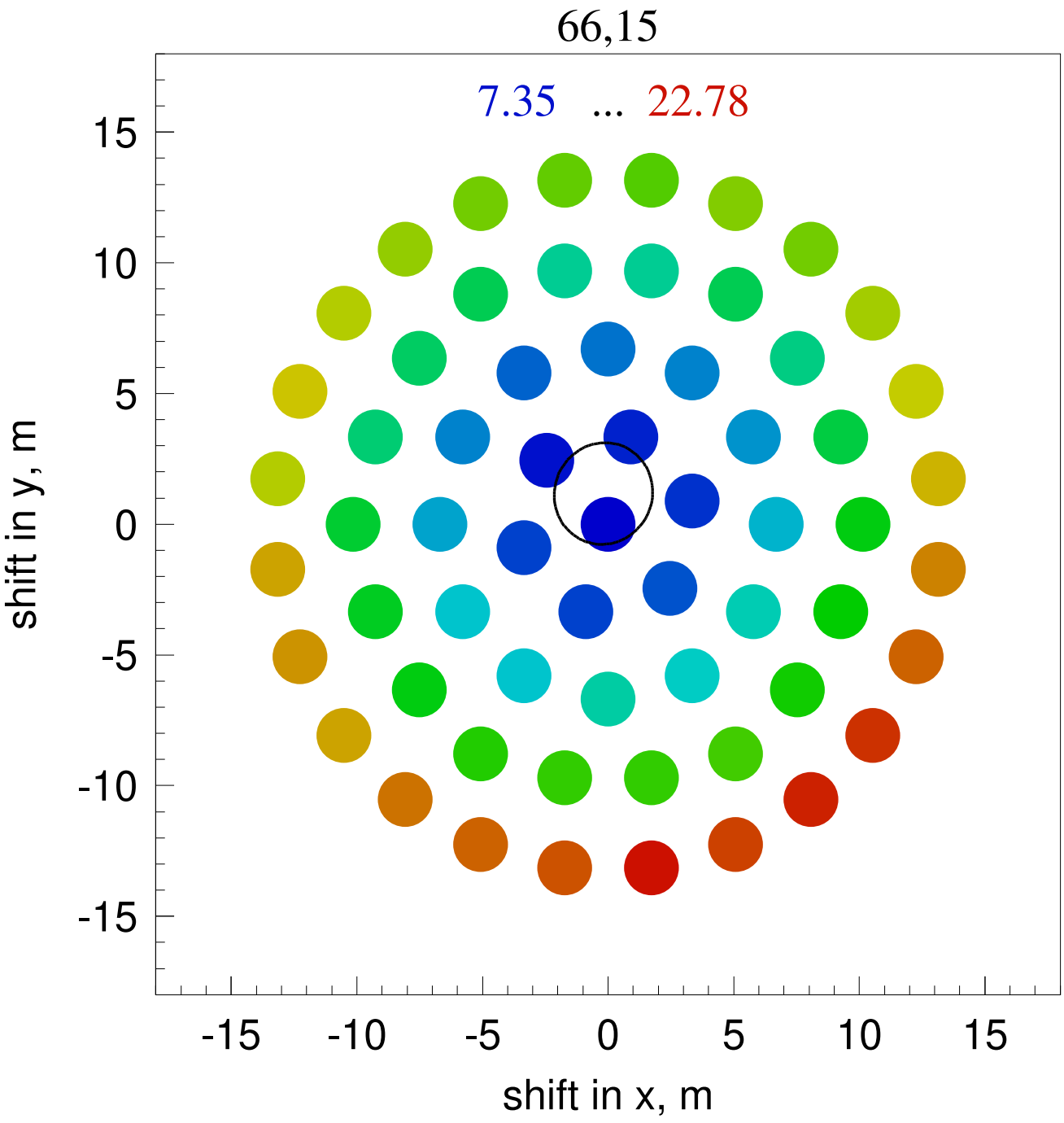

66,10
6.57 ... 13.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

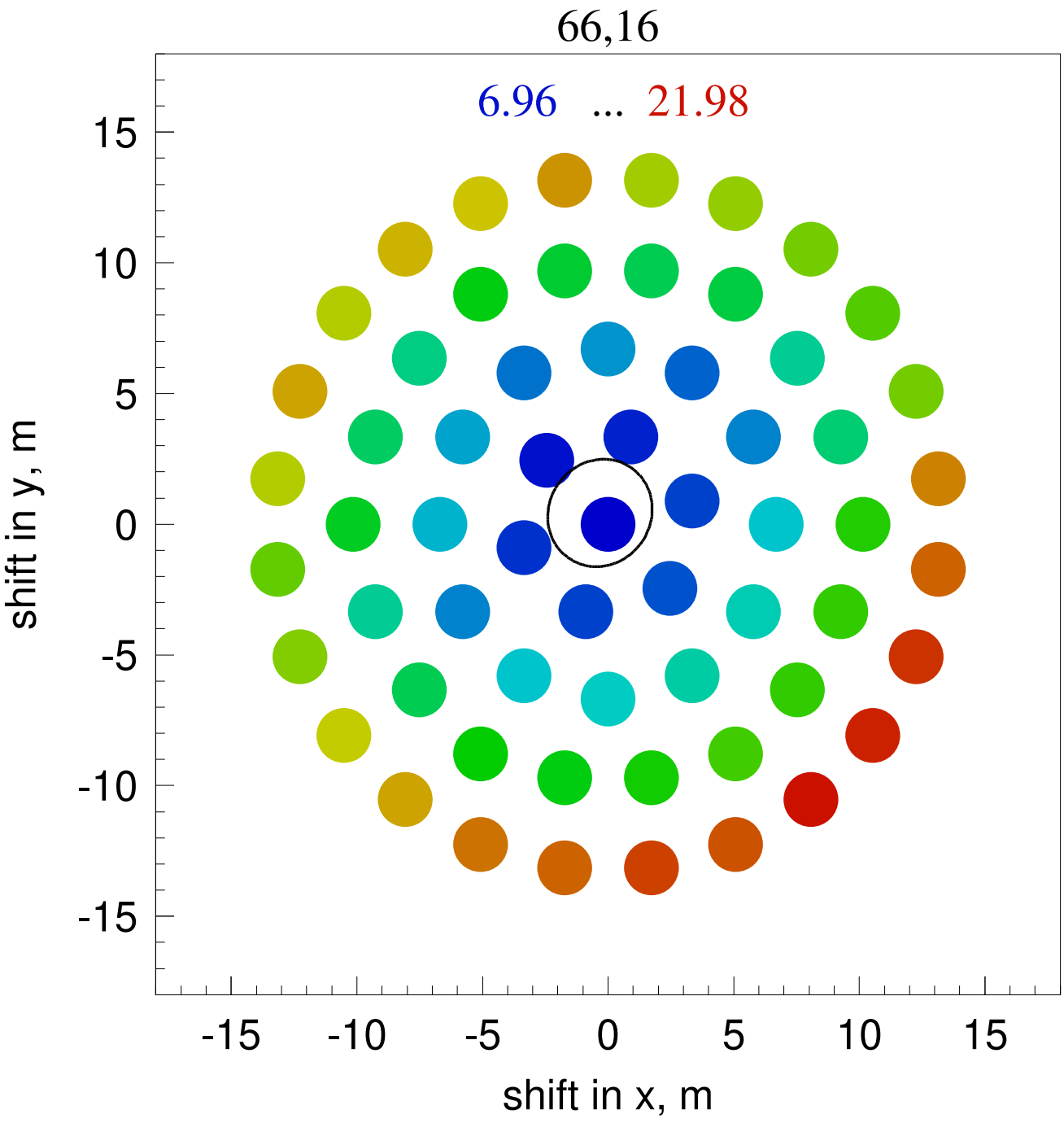

66,11
6.85 ... 13.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

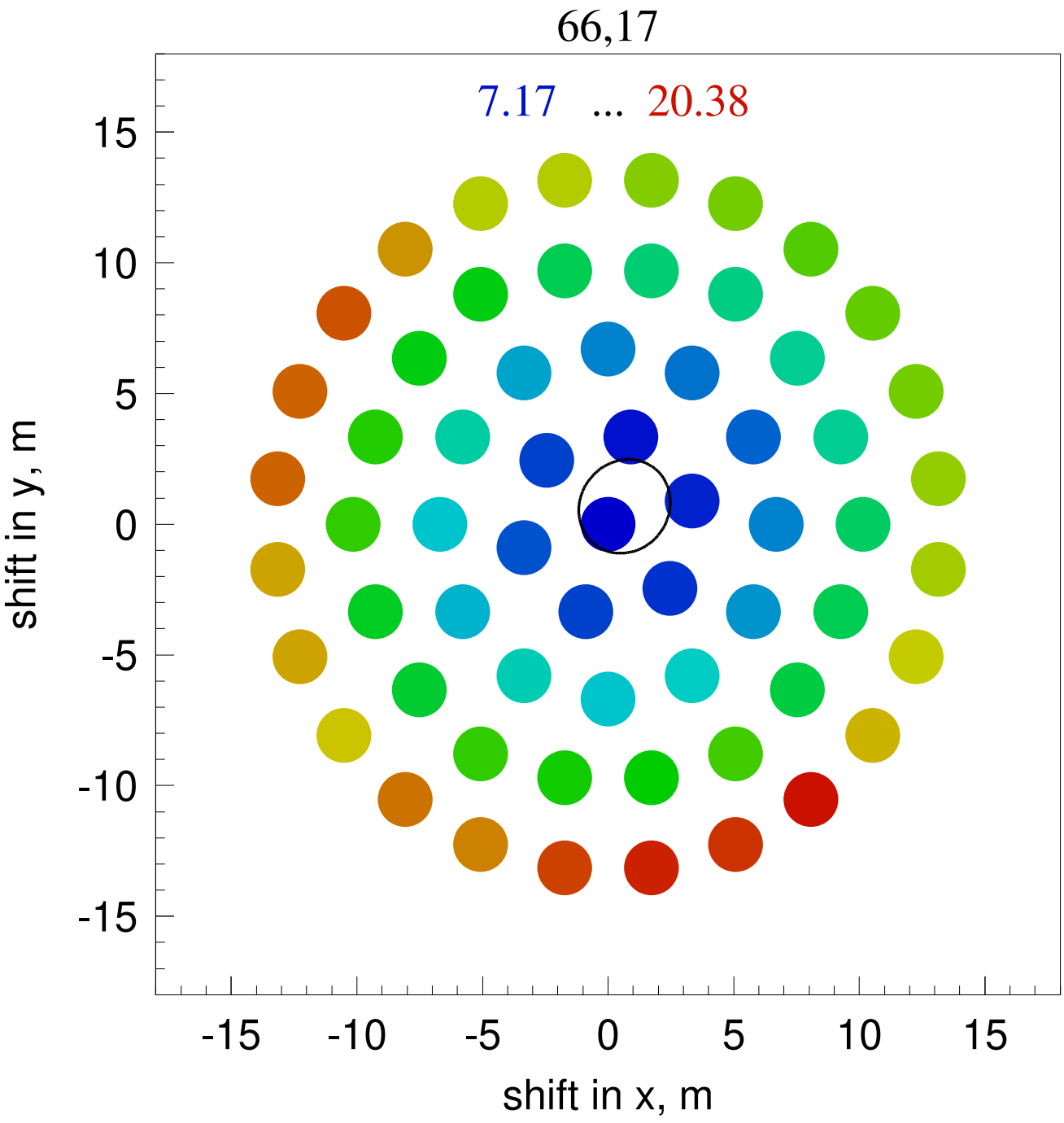

66,12
7.25 ... 16.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

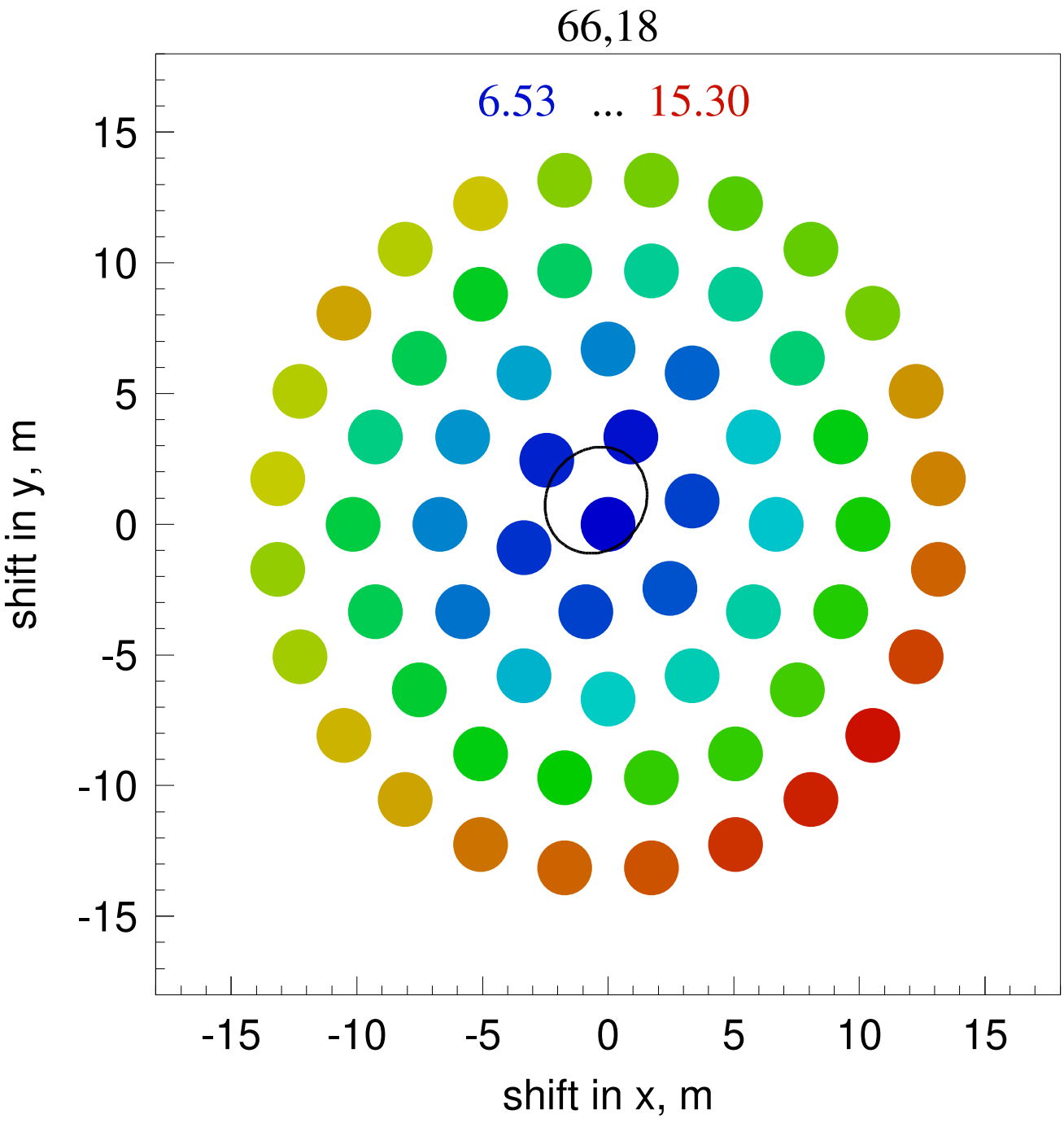

66,13
6.68 ... 14.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

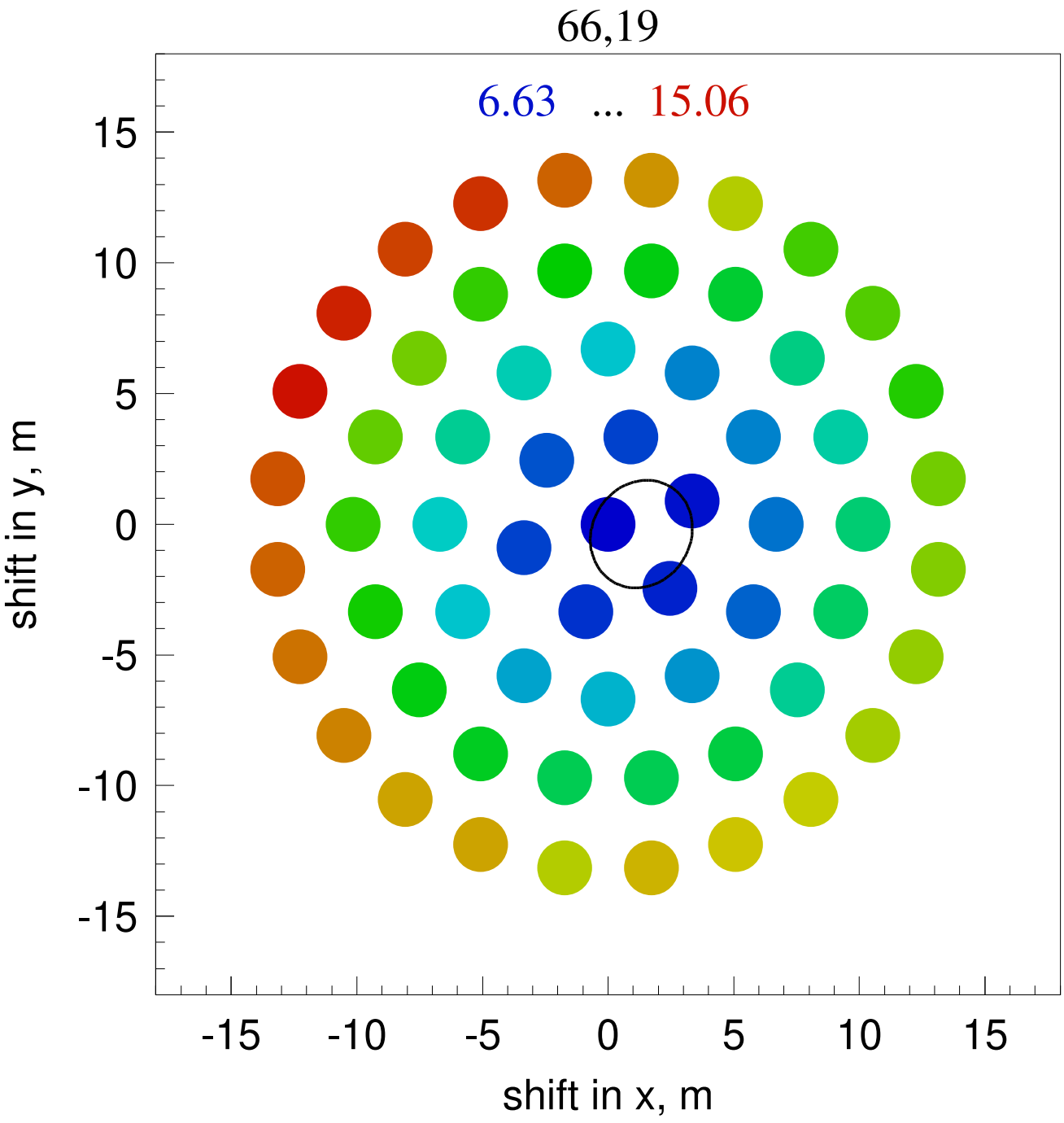

66,14
6.85 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

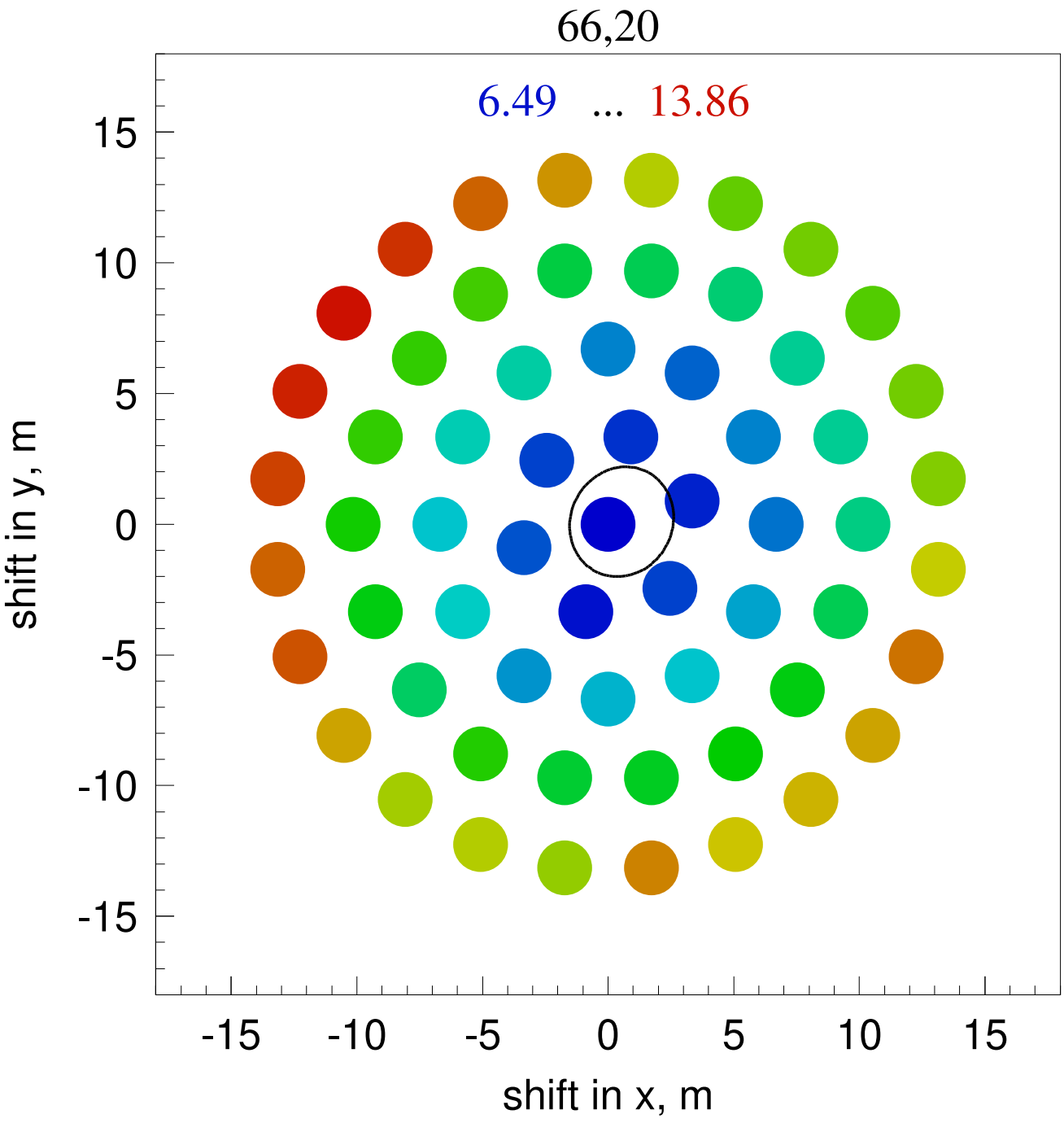

66,15
7.35 ... 22.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

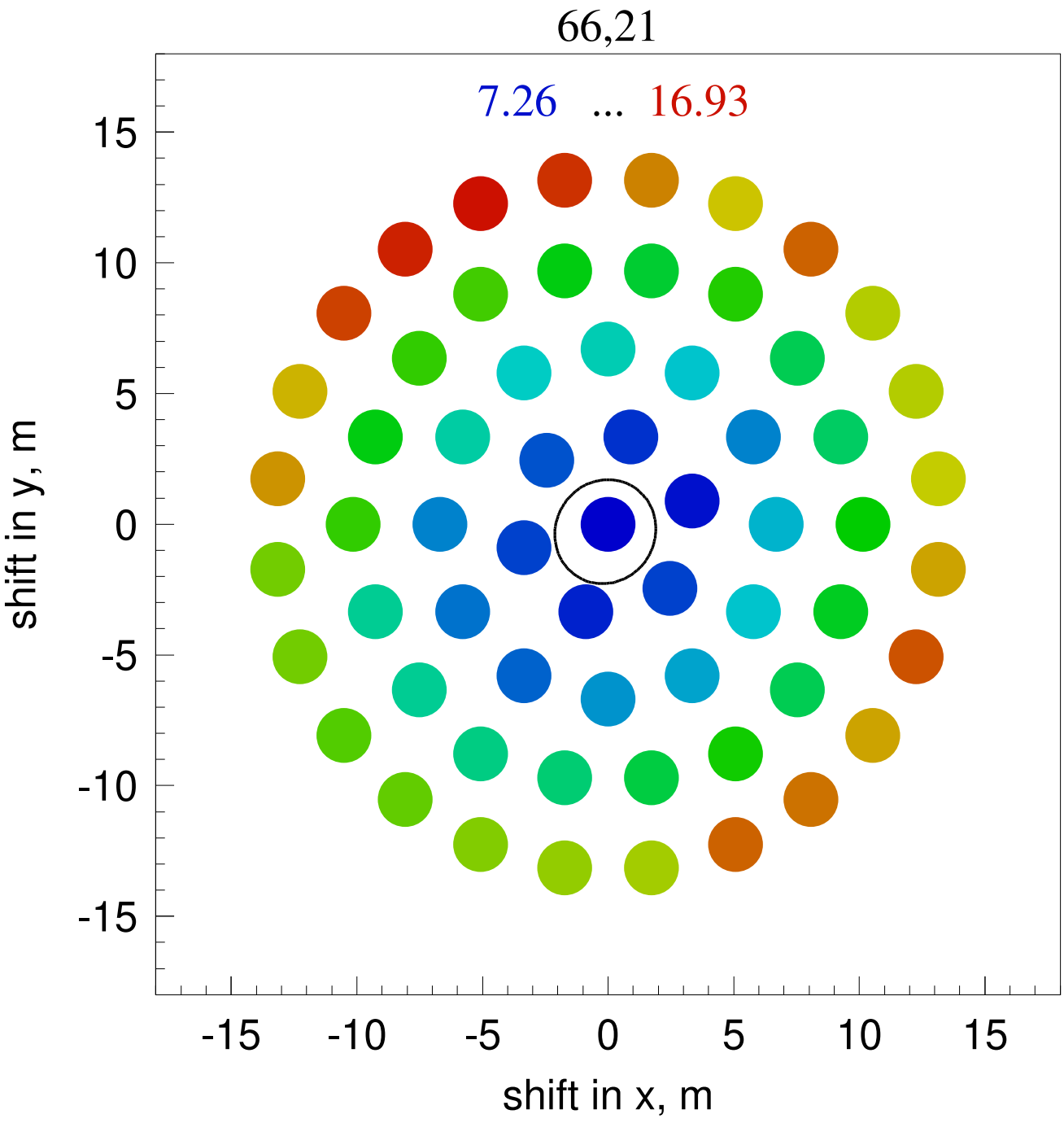

66,16
6.96 ... 21.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

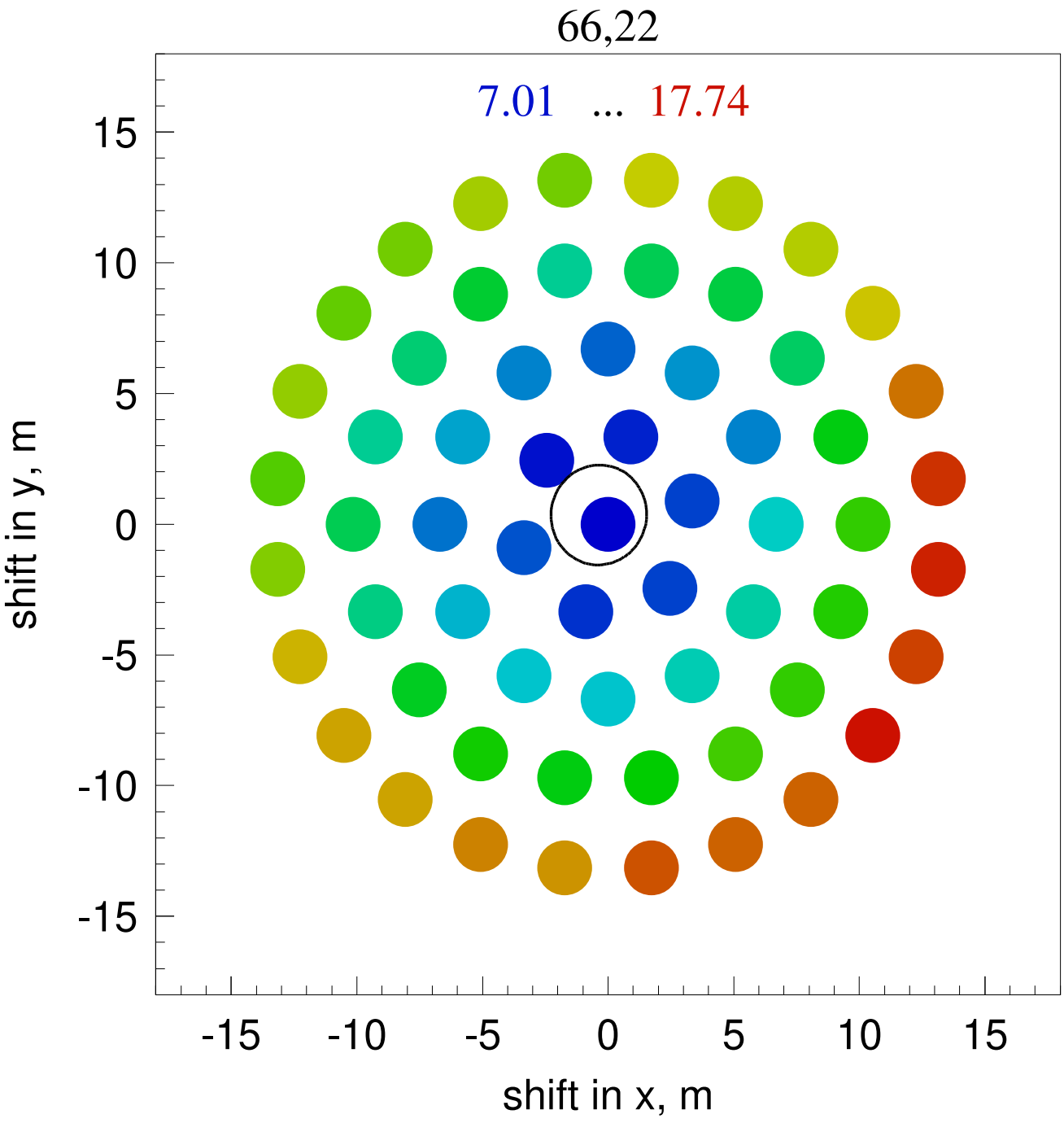

66,17
7.17 ... 20.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

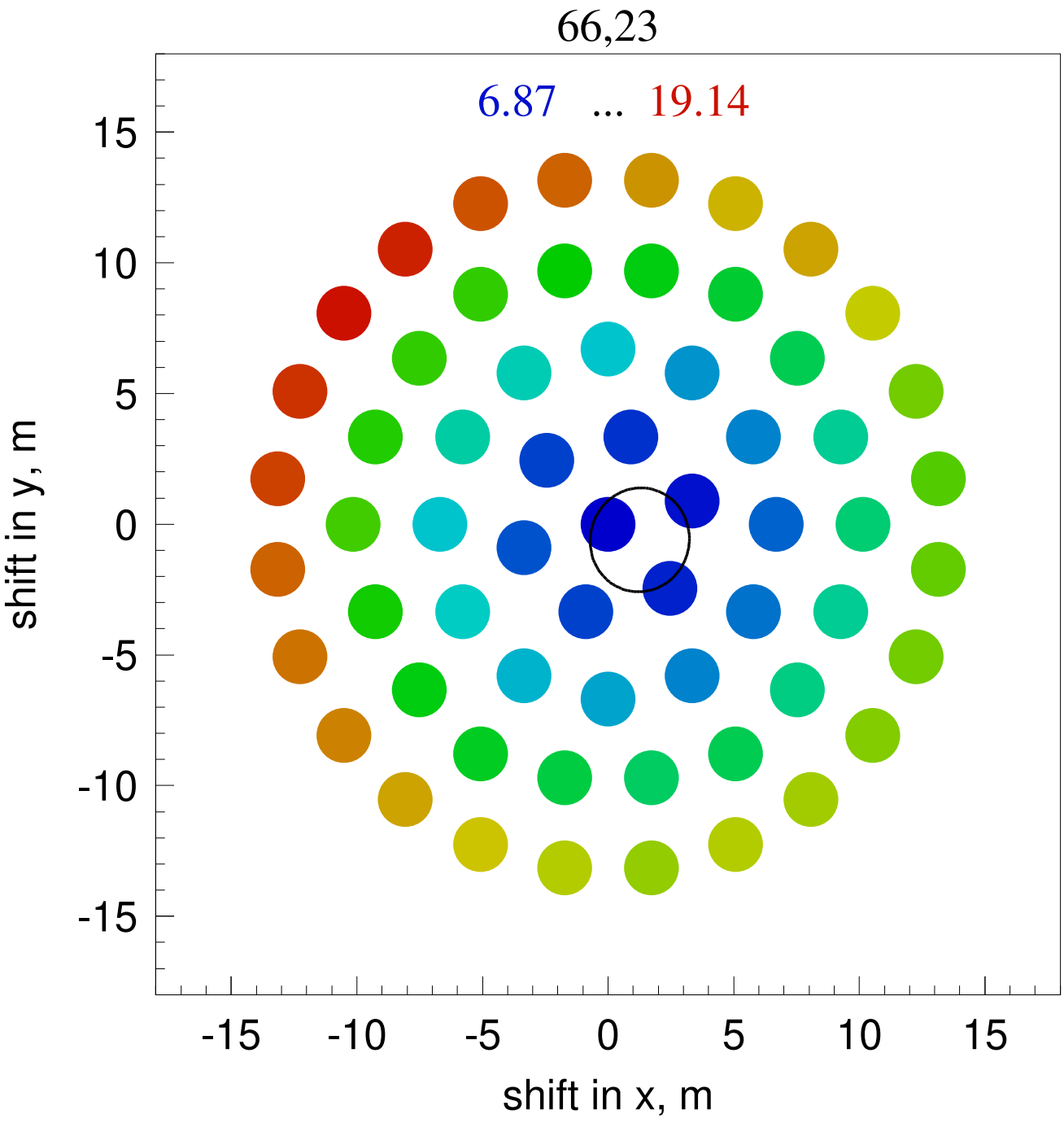

66,18
6.53 ... 15.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

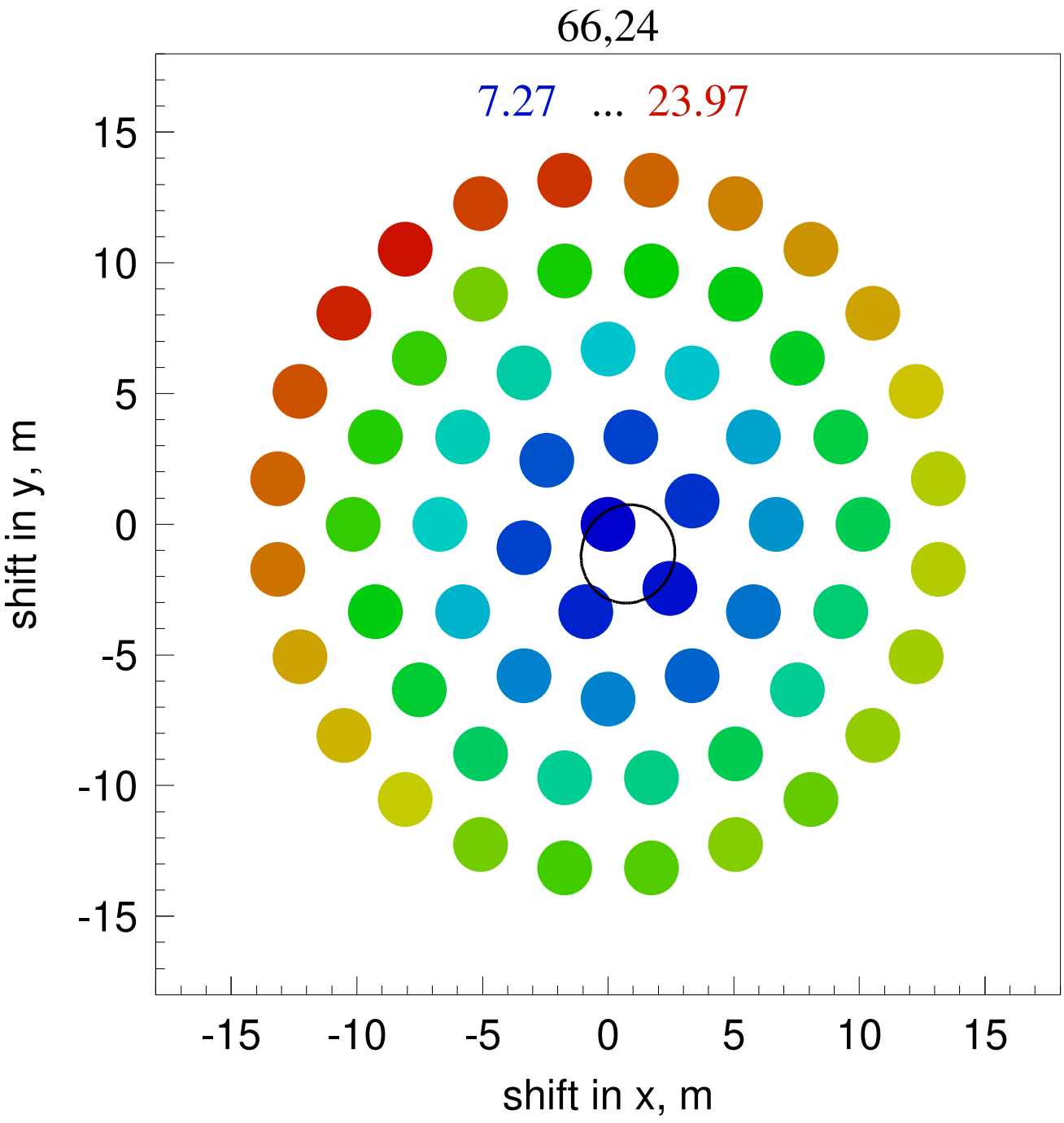

66,19
6.63 ... 15.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

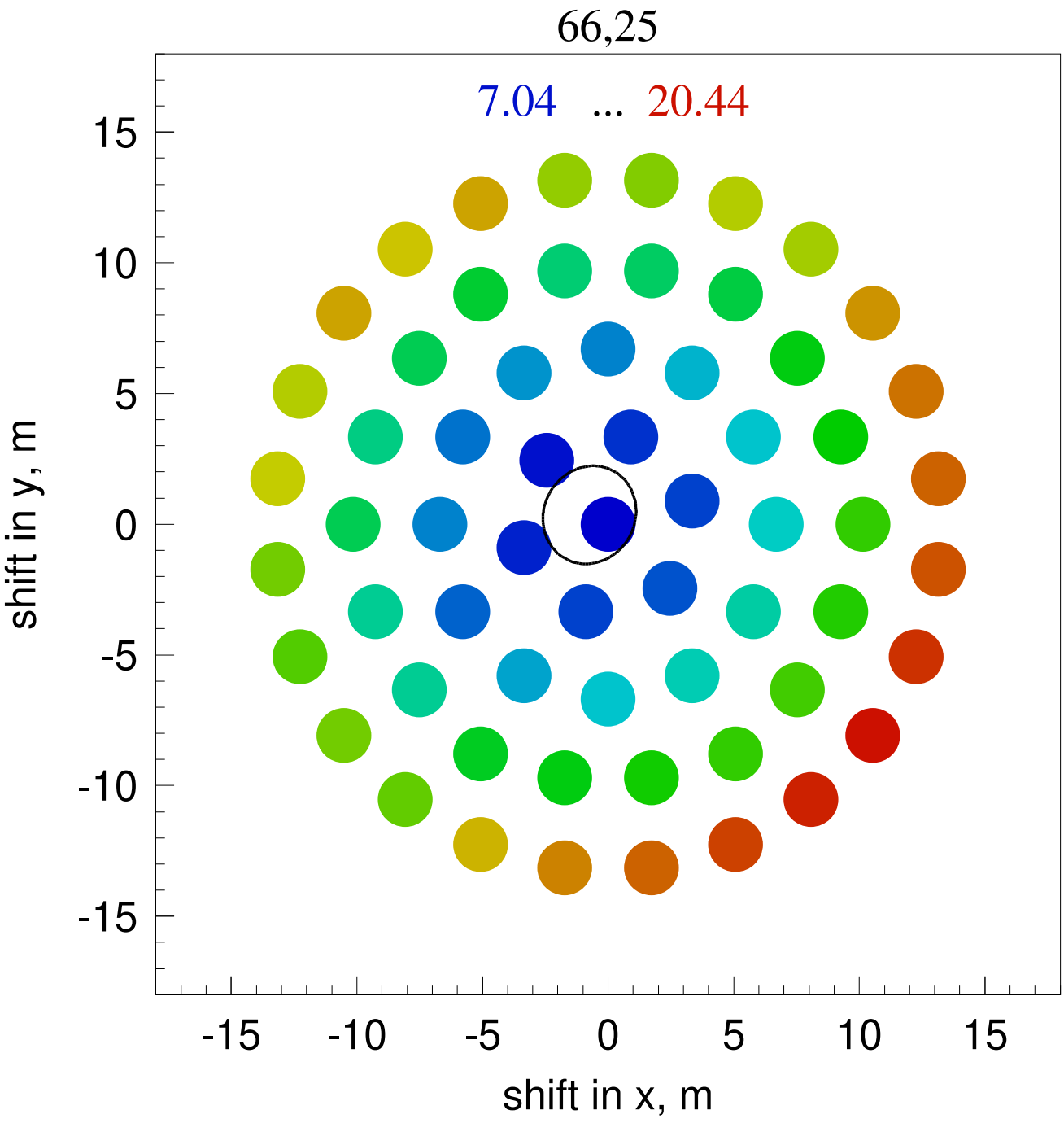

66,20
6.49 ... 13.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

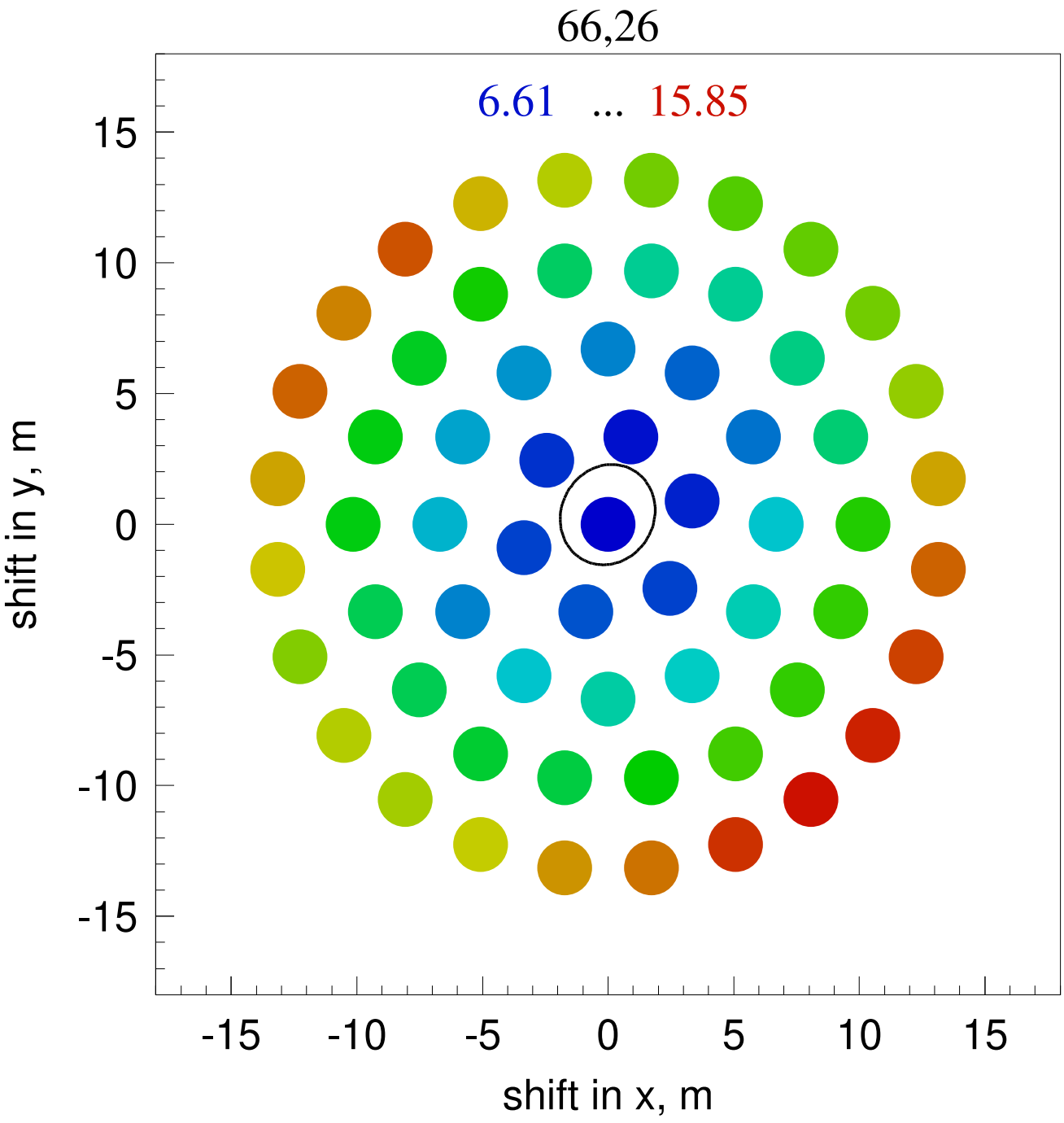

66,21
7.26 ... 16.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

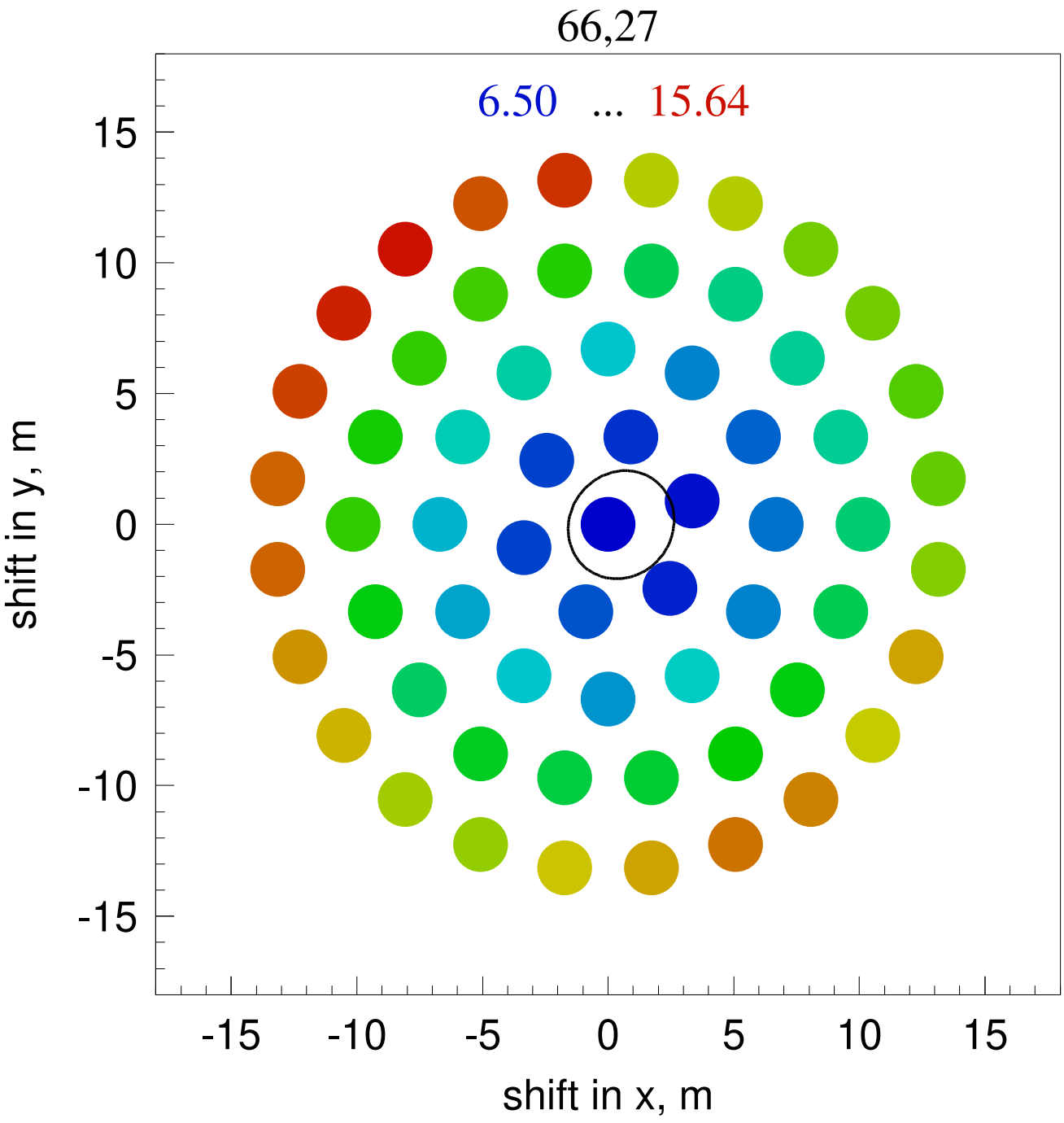

66,22
7.01 ... 17.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

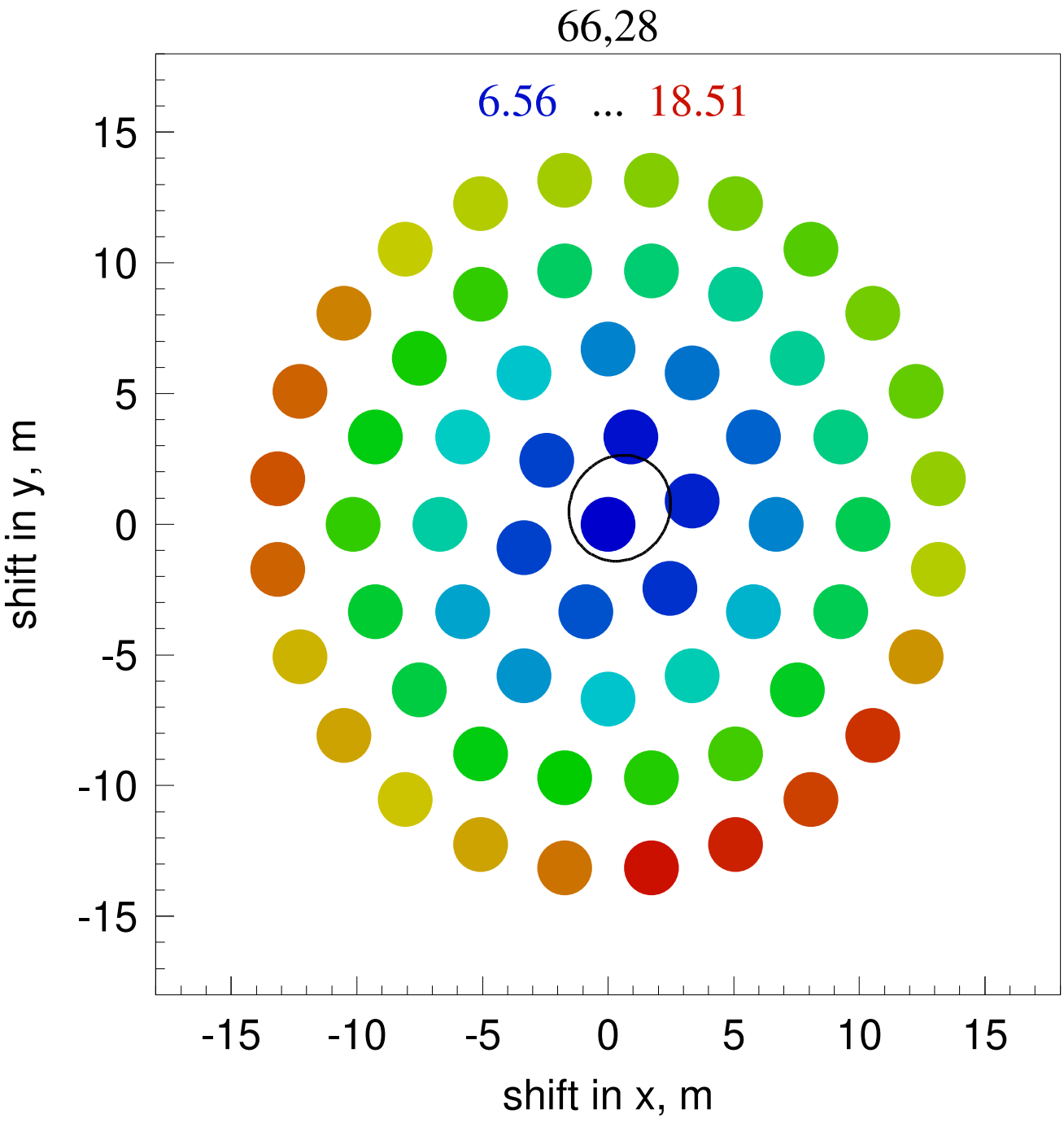

66,23
6.87 ... 19.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

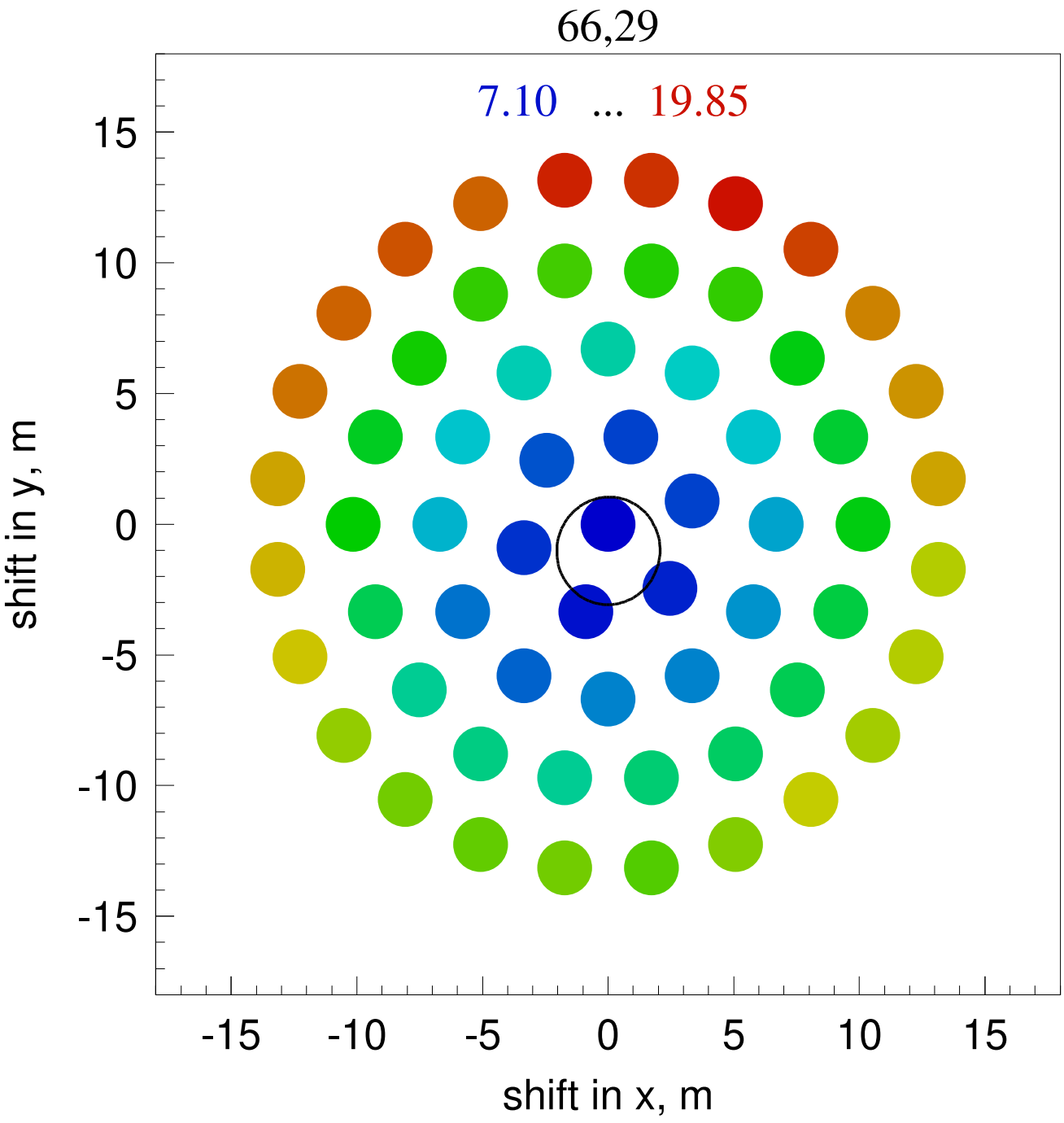

66,24
7.27 ... 23.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

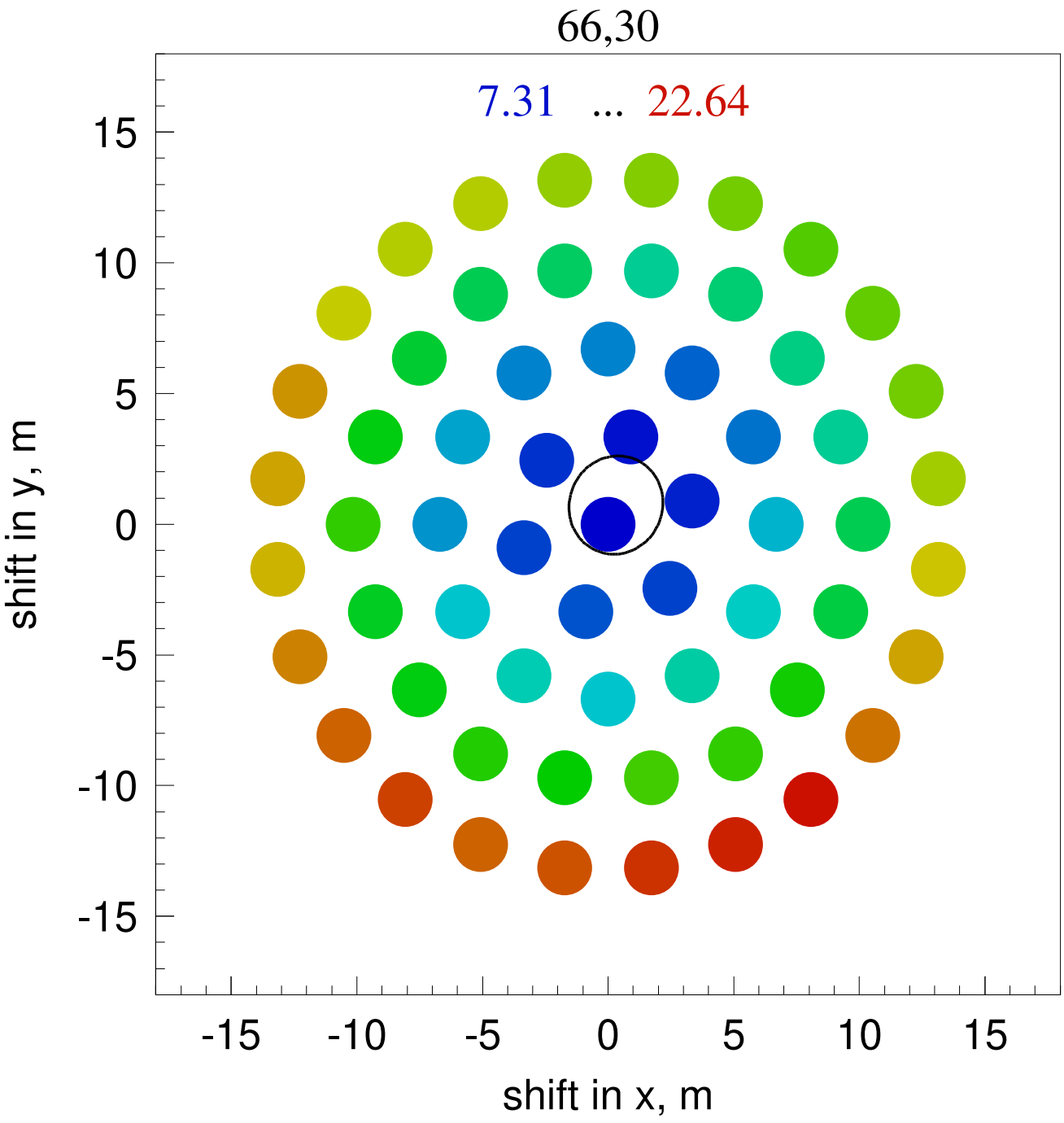

66,25
7.04 ... 20.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

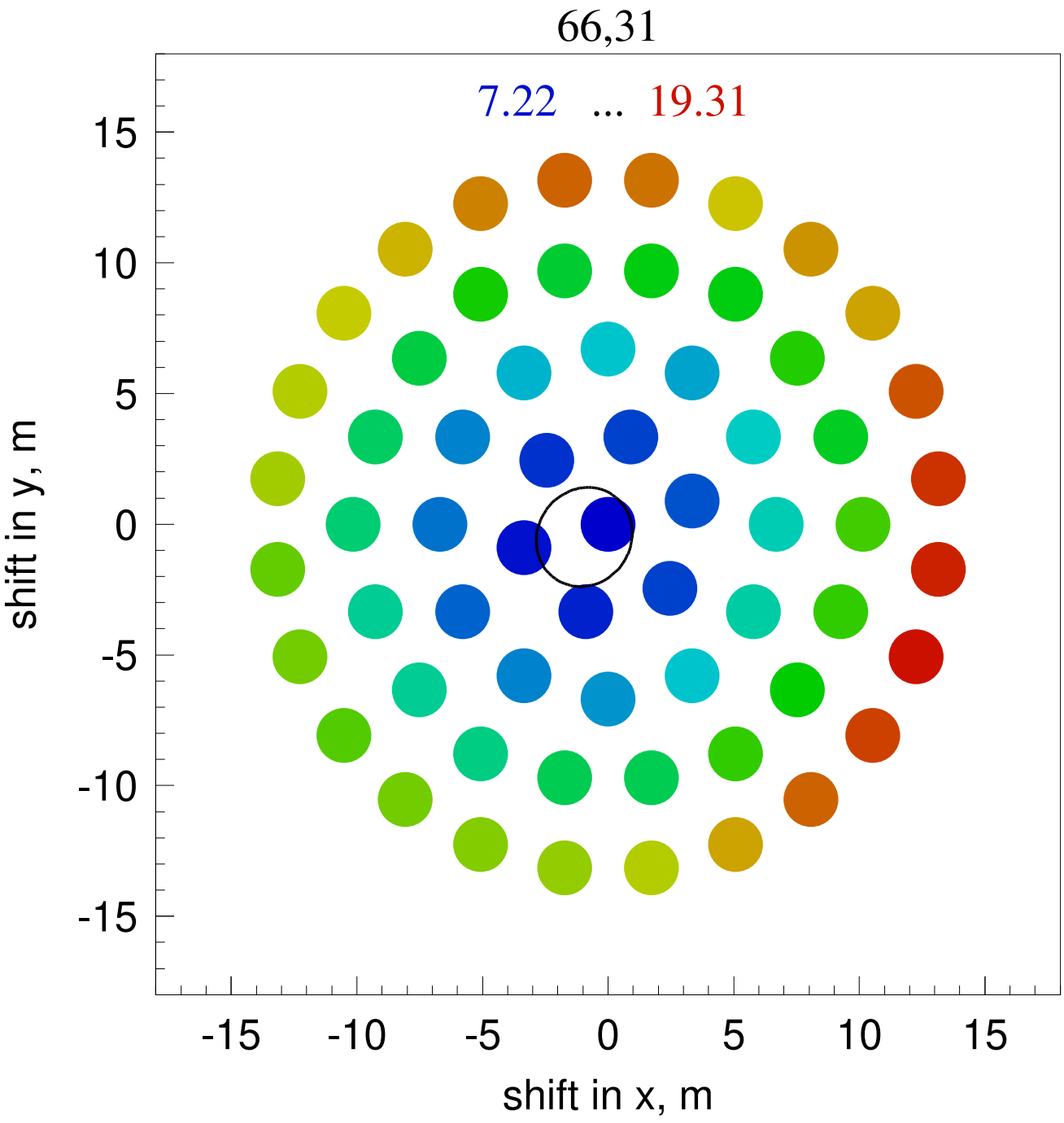

66,26
6.61 ... 15.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

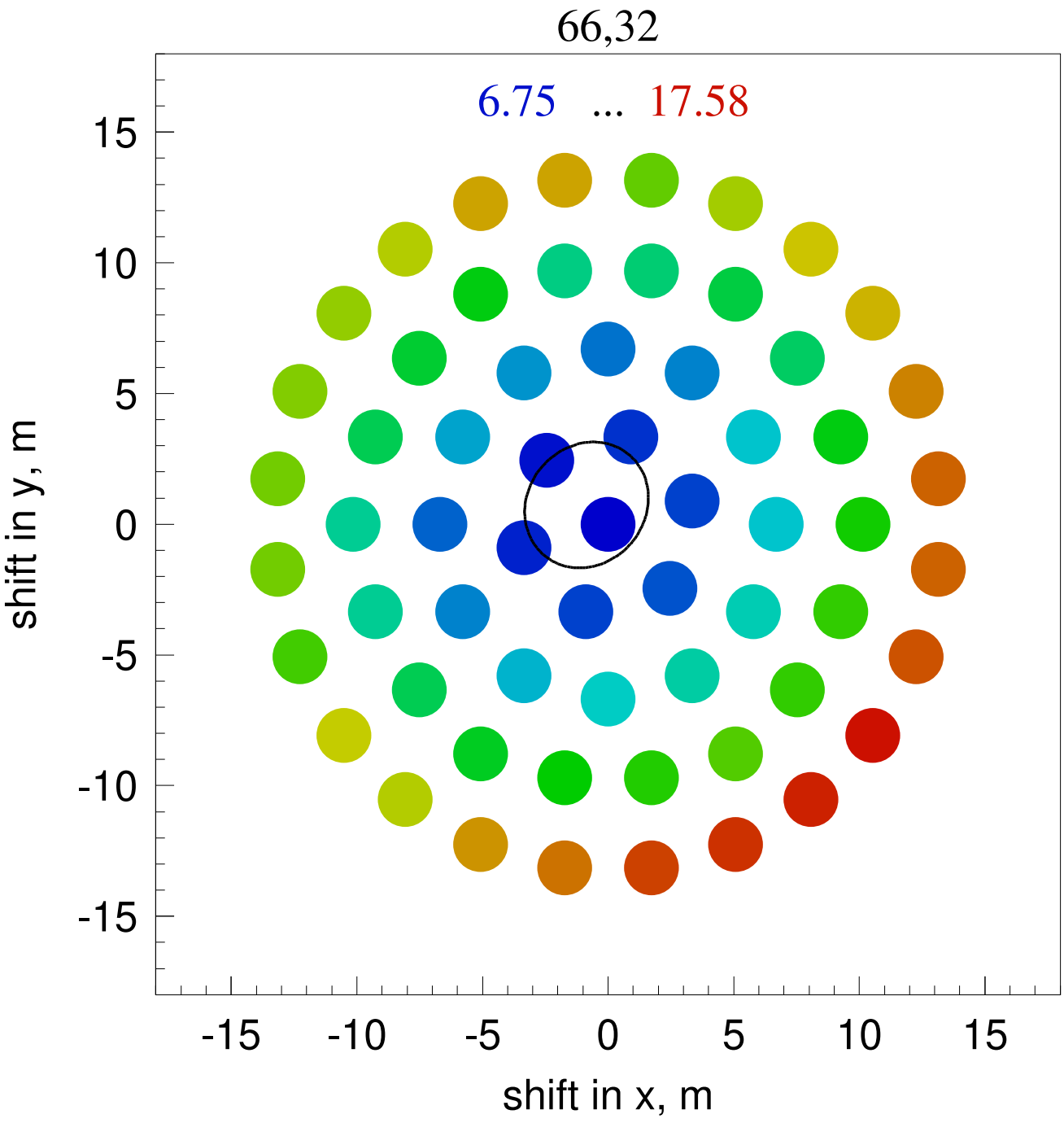

66,27
6.50 ... 15.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

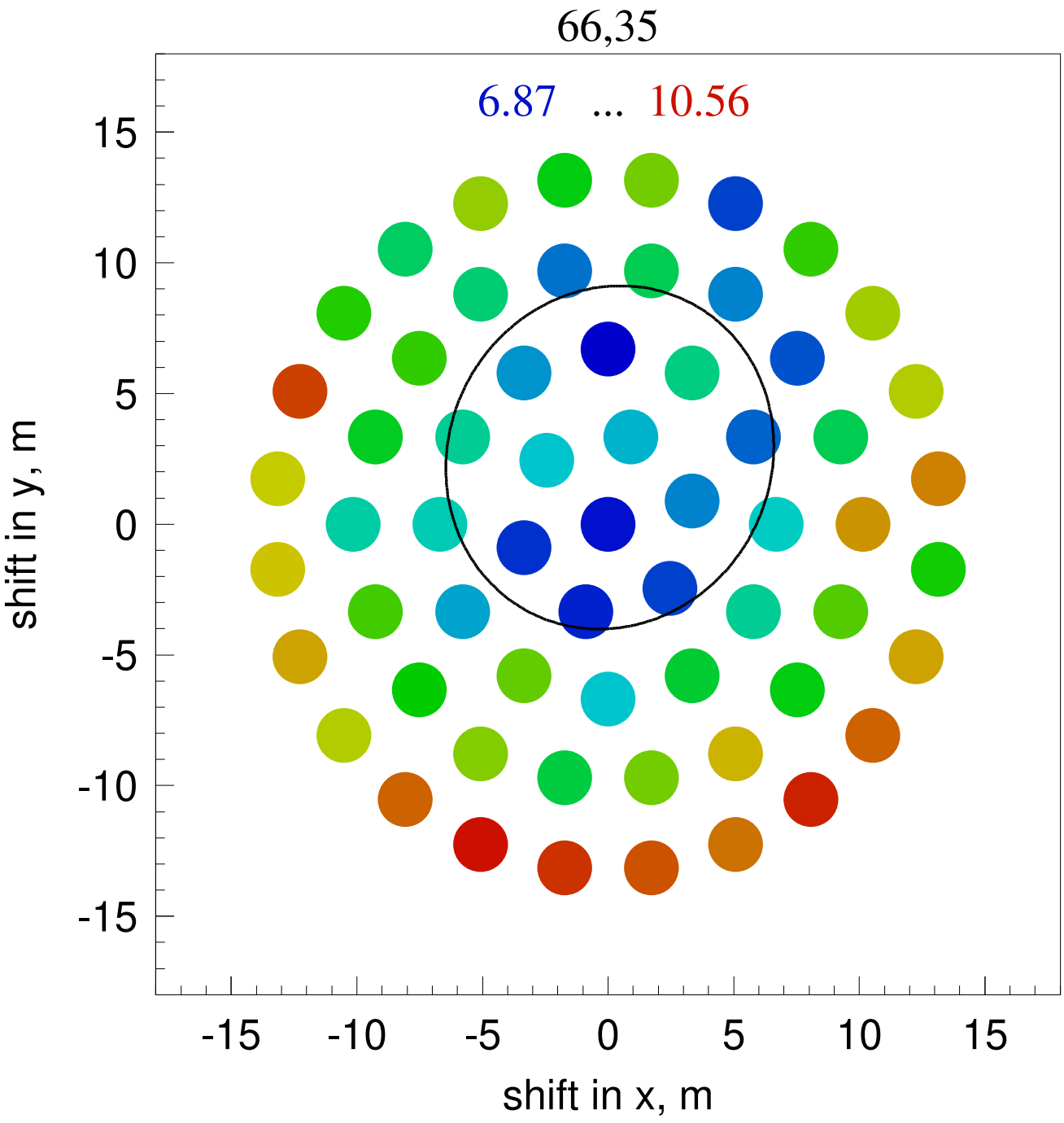

66,28
6.56 ... 18.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

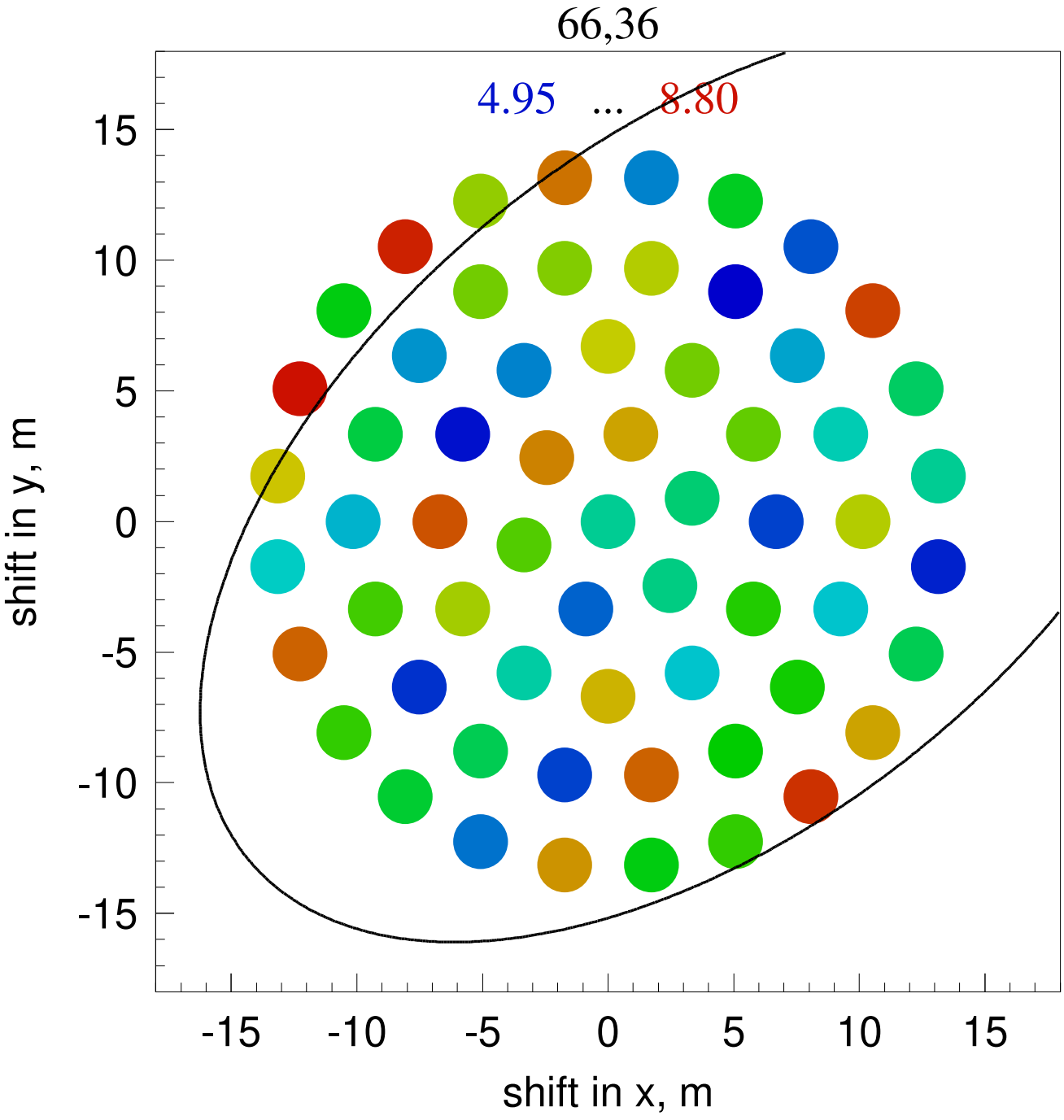

66,29
7.10 ... 19.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

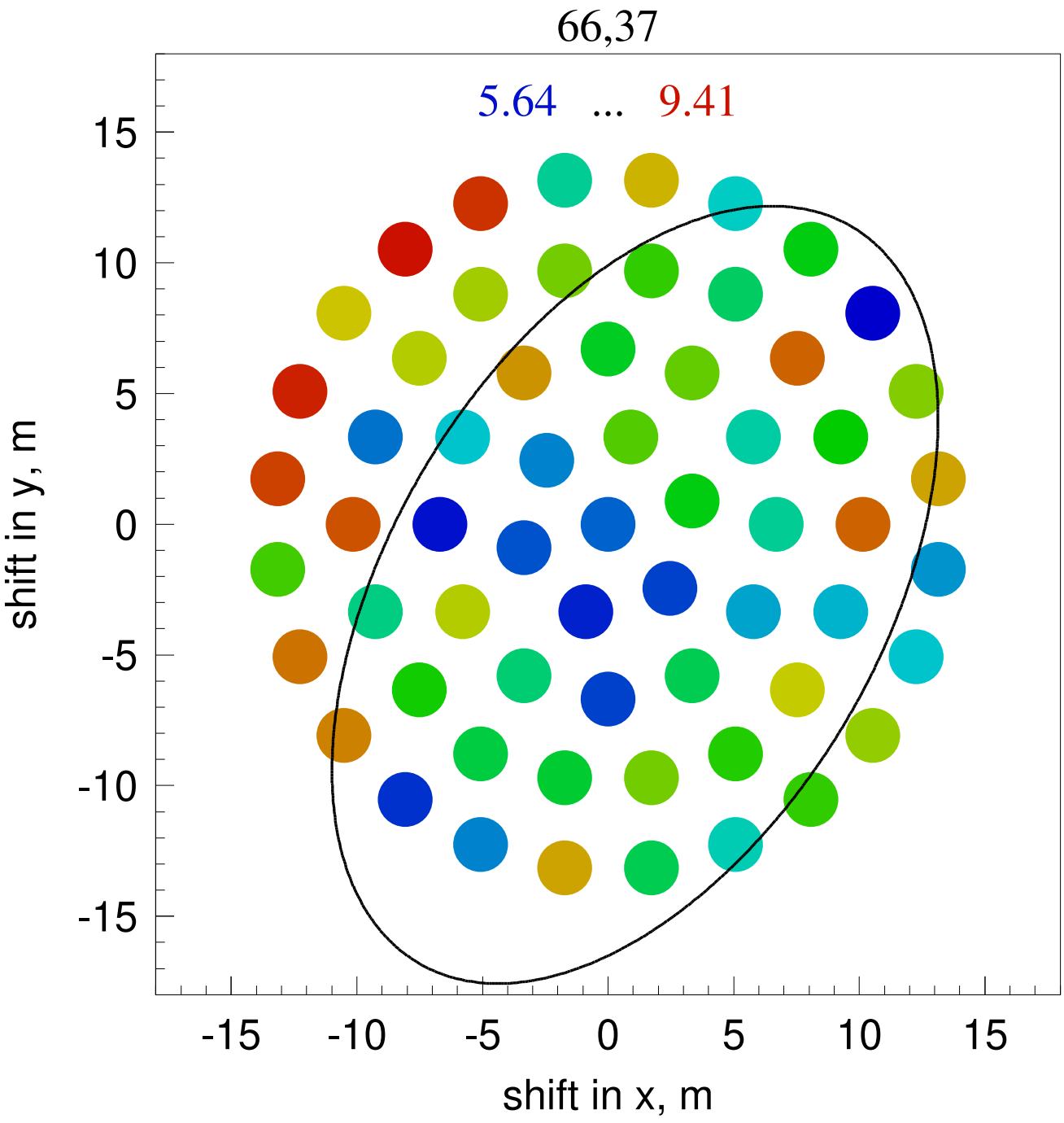

66,30
7.31 ... 22.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

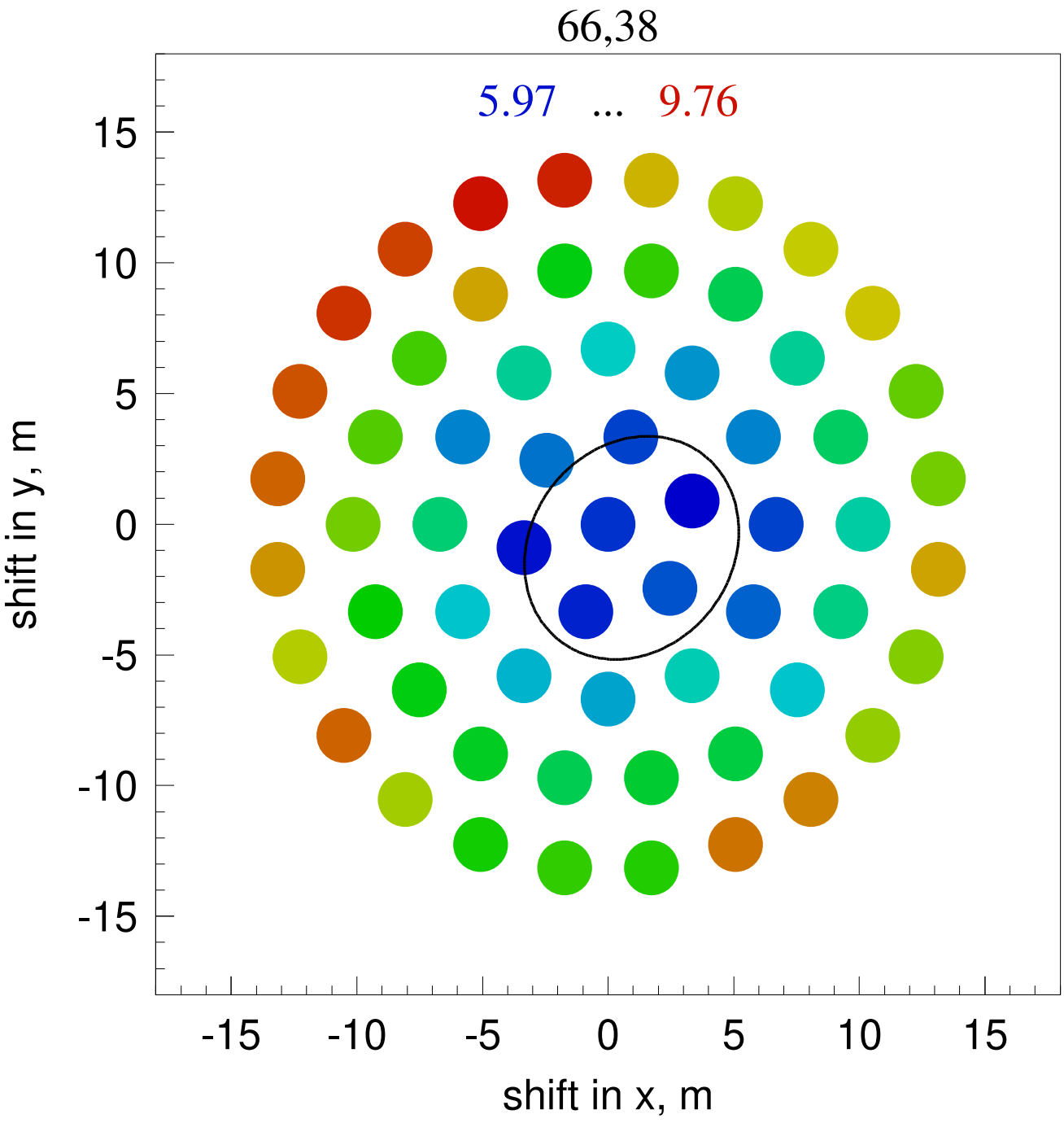

66,31
7.22 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

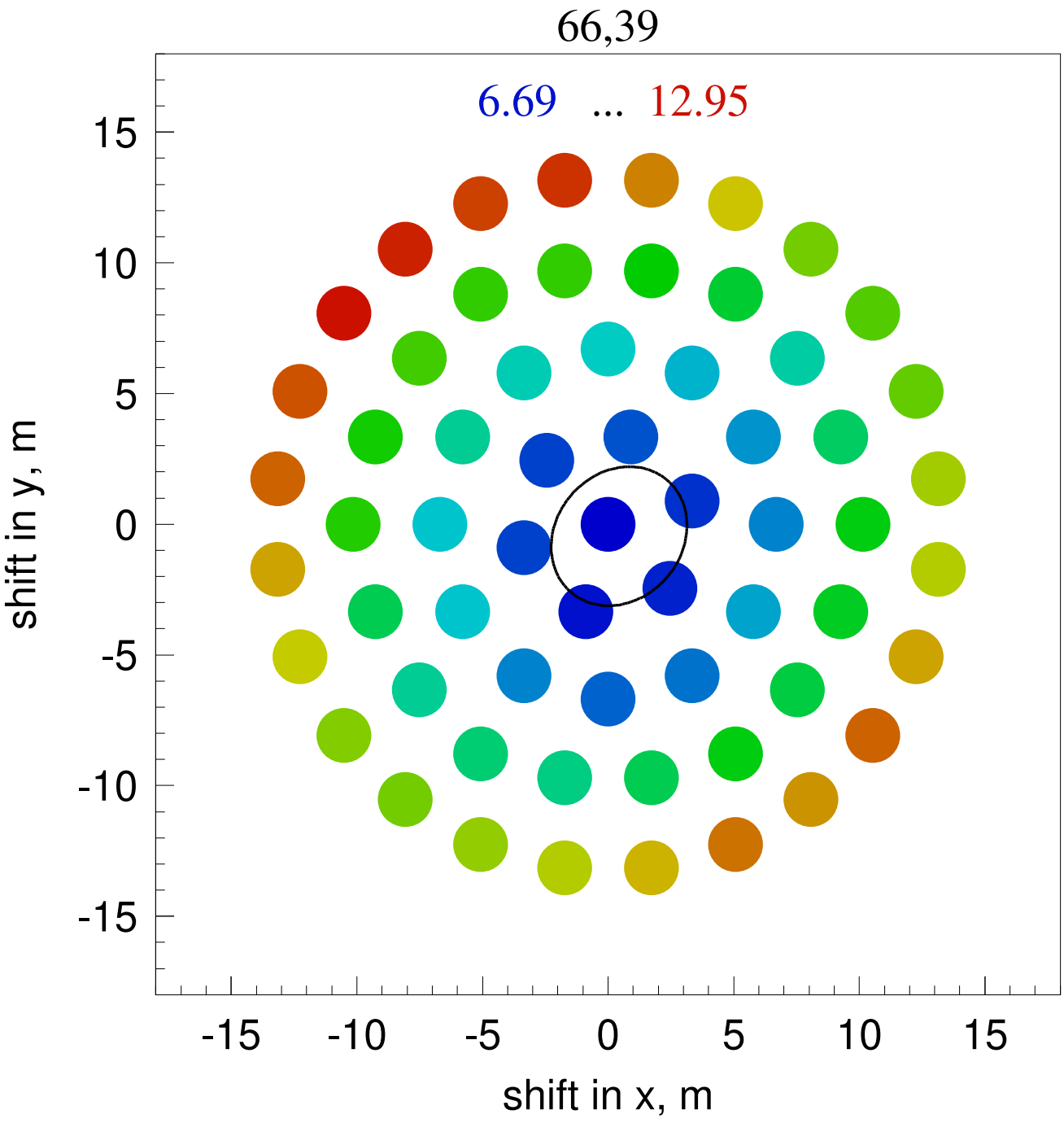

66,32
6.75 ... 17.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

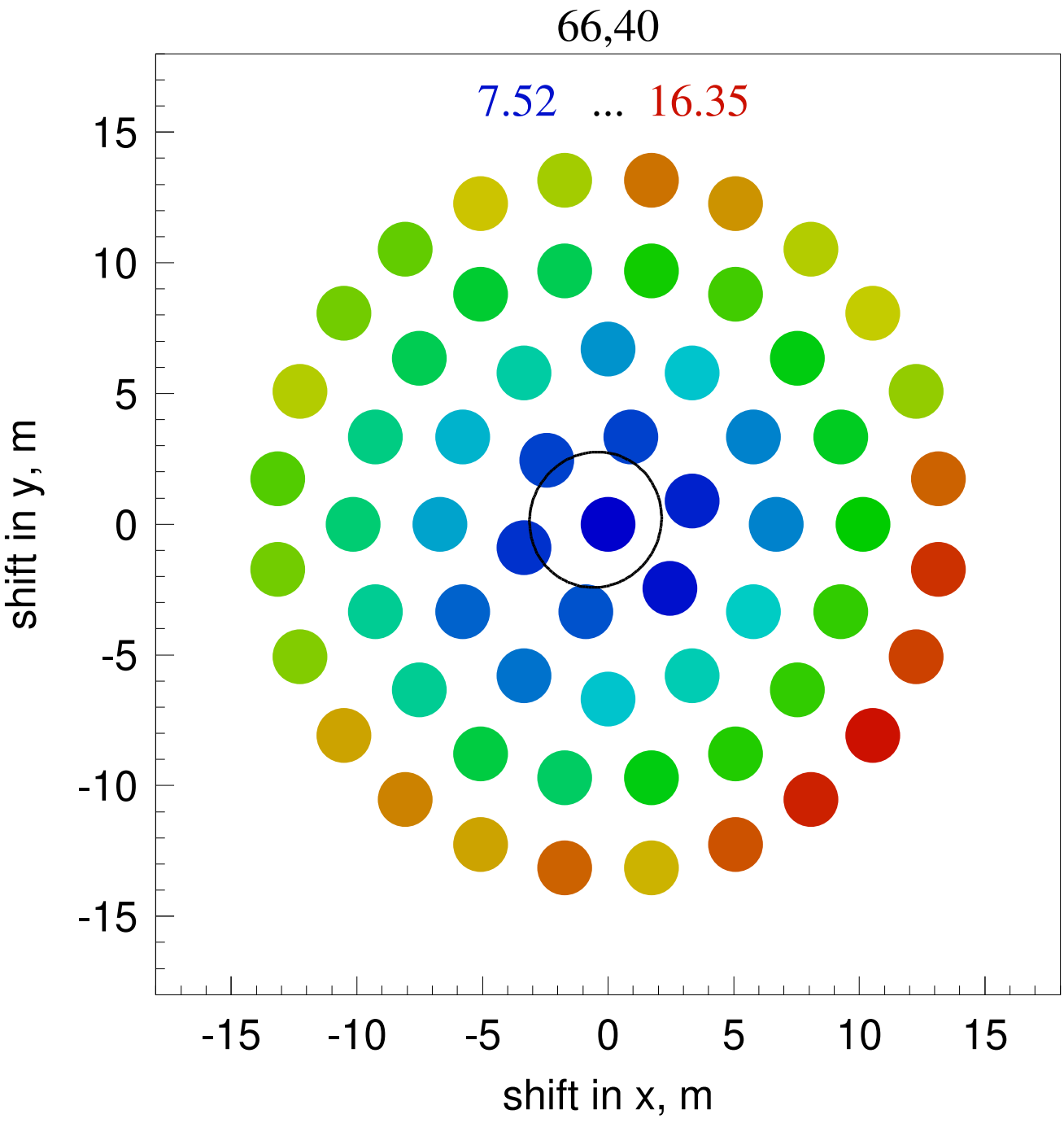

66,35
6.87 ... 10.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

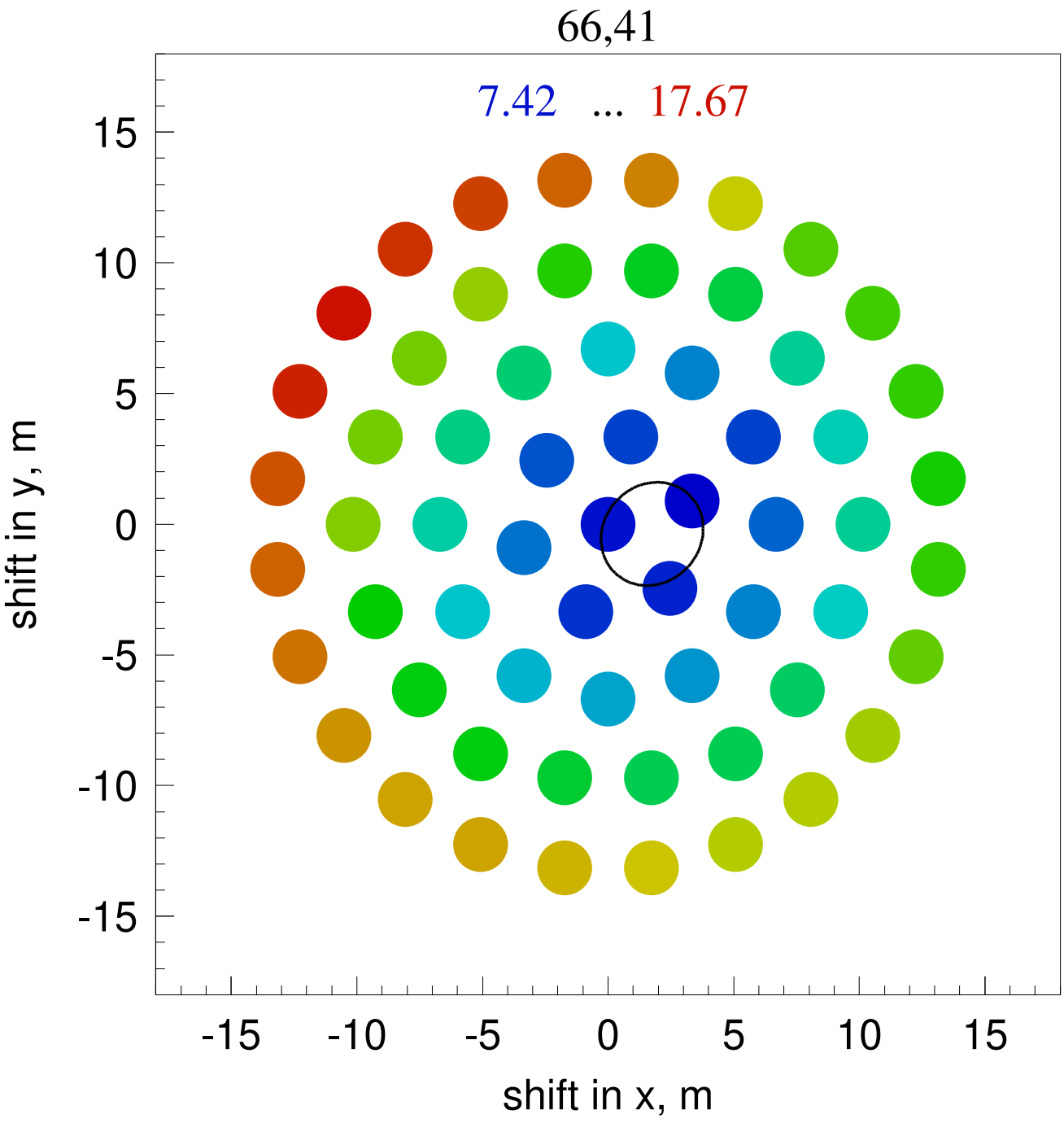

66,36
4.95 ... 8.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

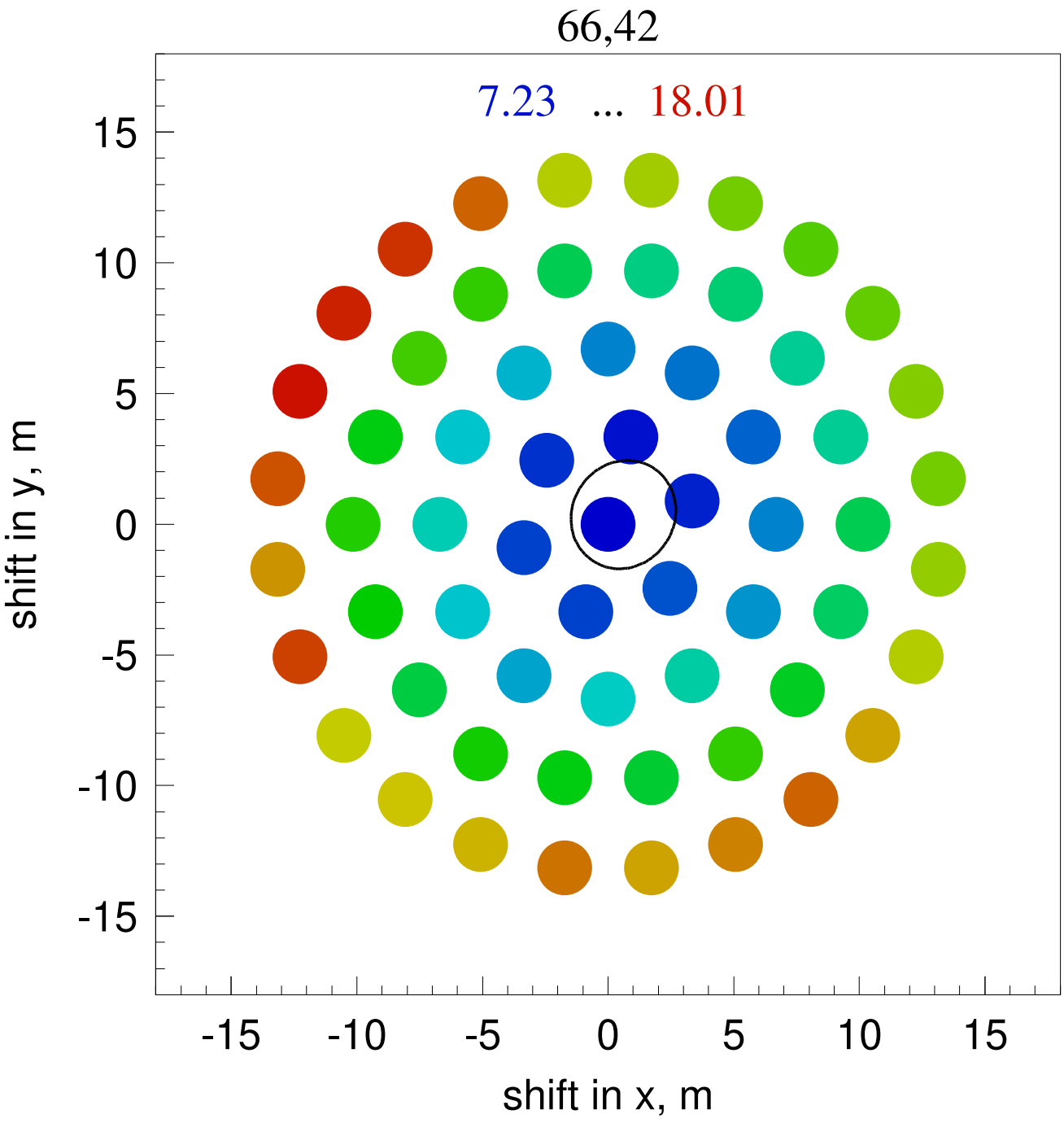

66,37
5.64 ... 9.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

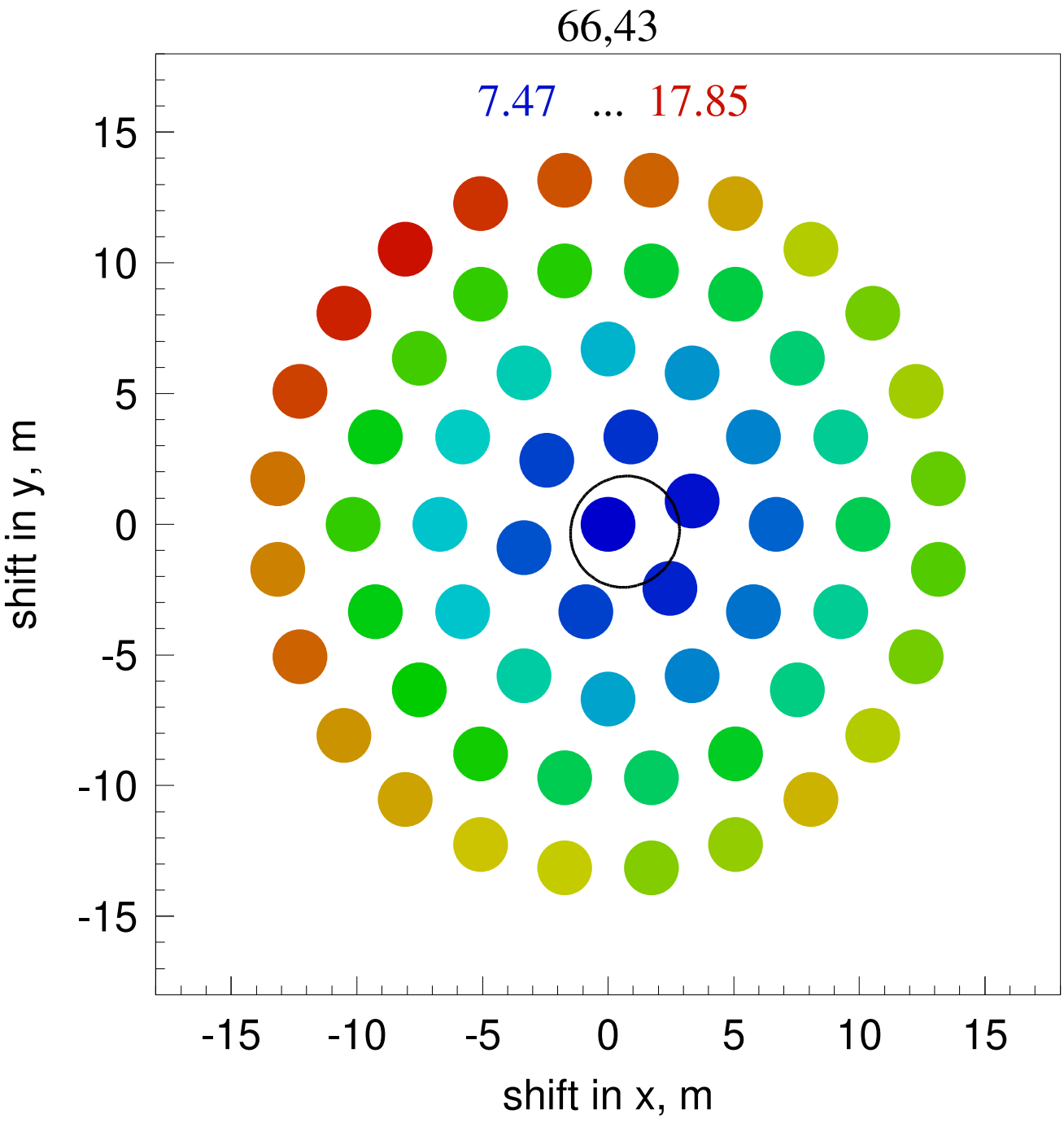

66,38
5.97 ... 9.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

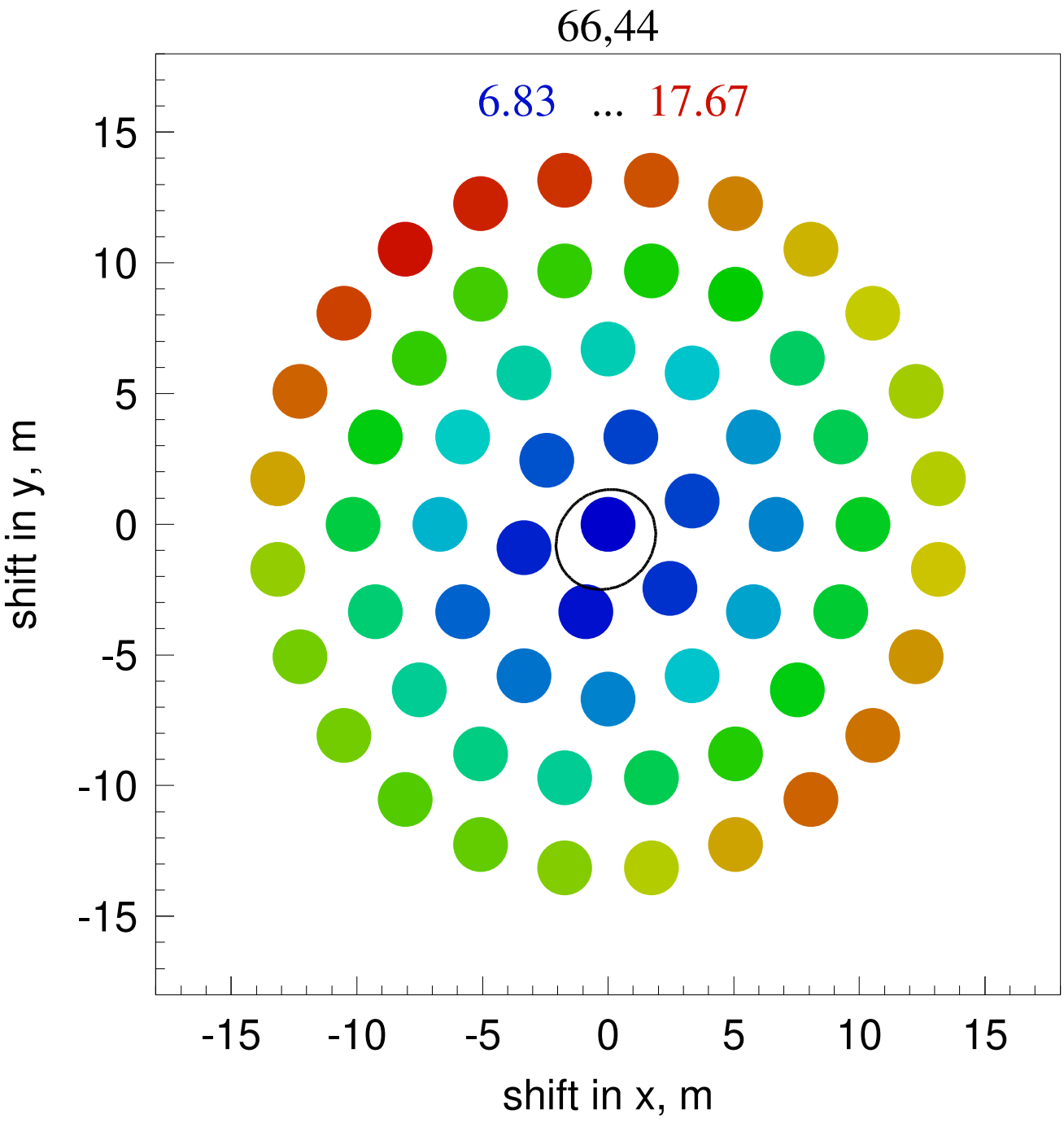

66,39
6.69 ... 12.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

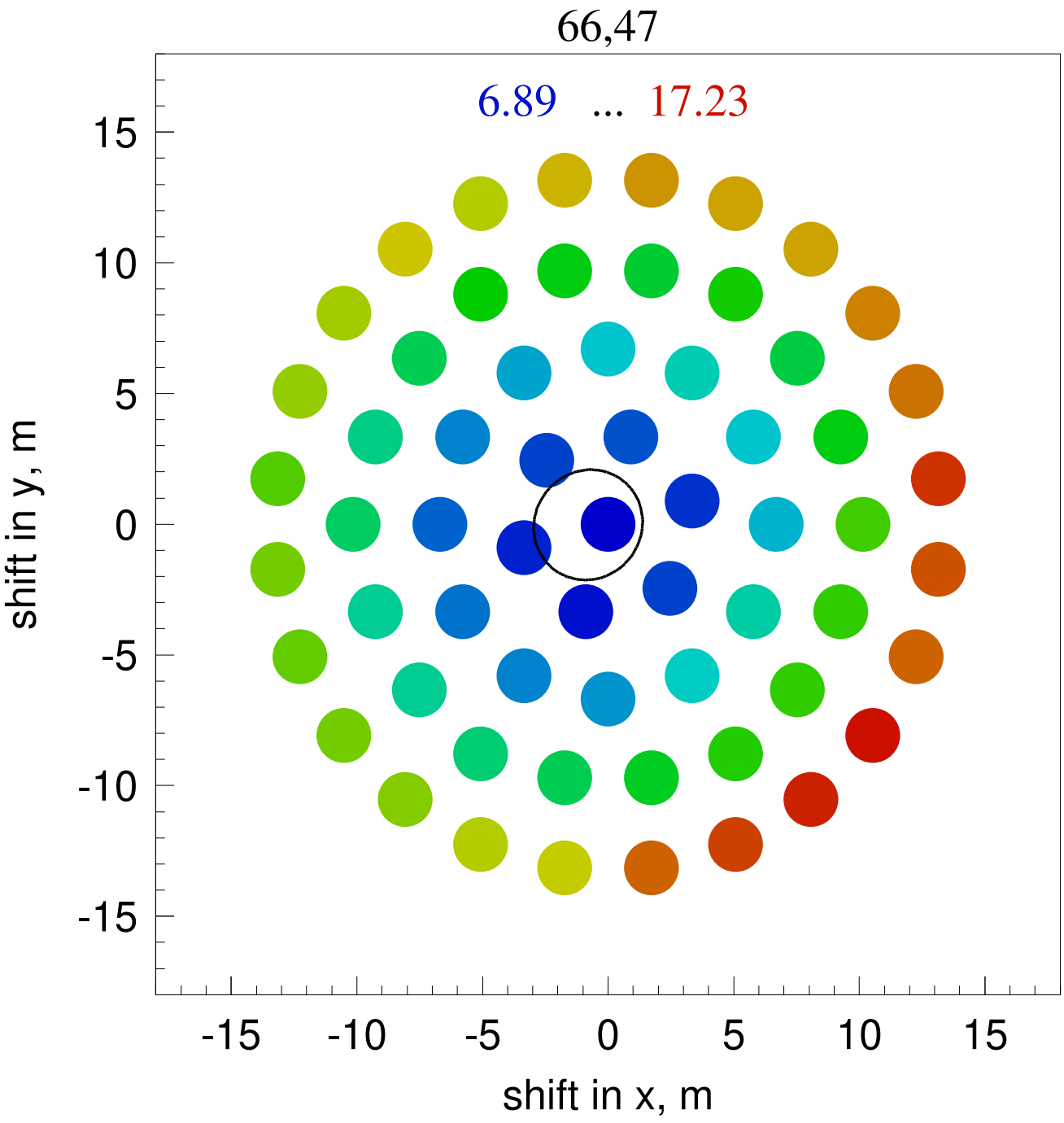

66,40
7.52 ... 16.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

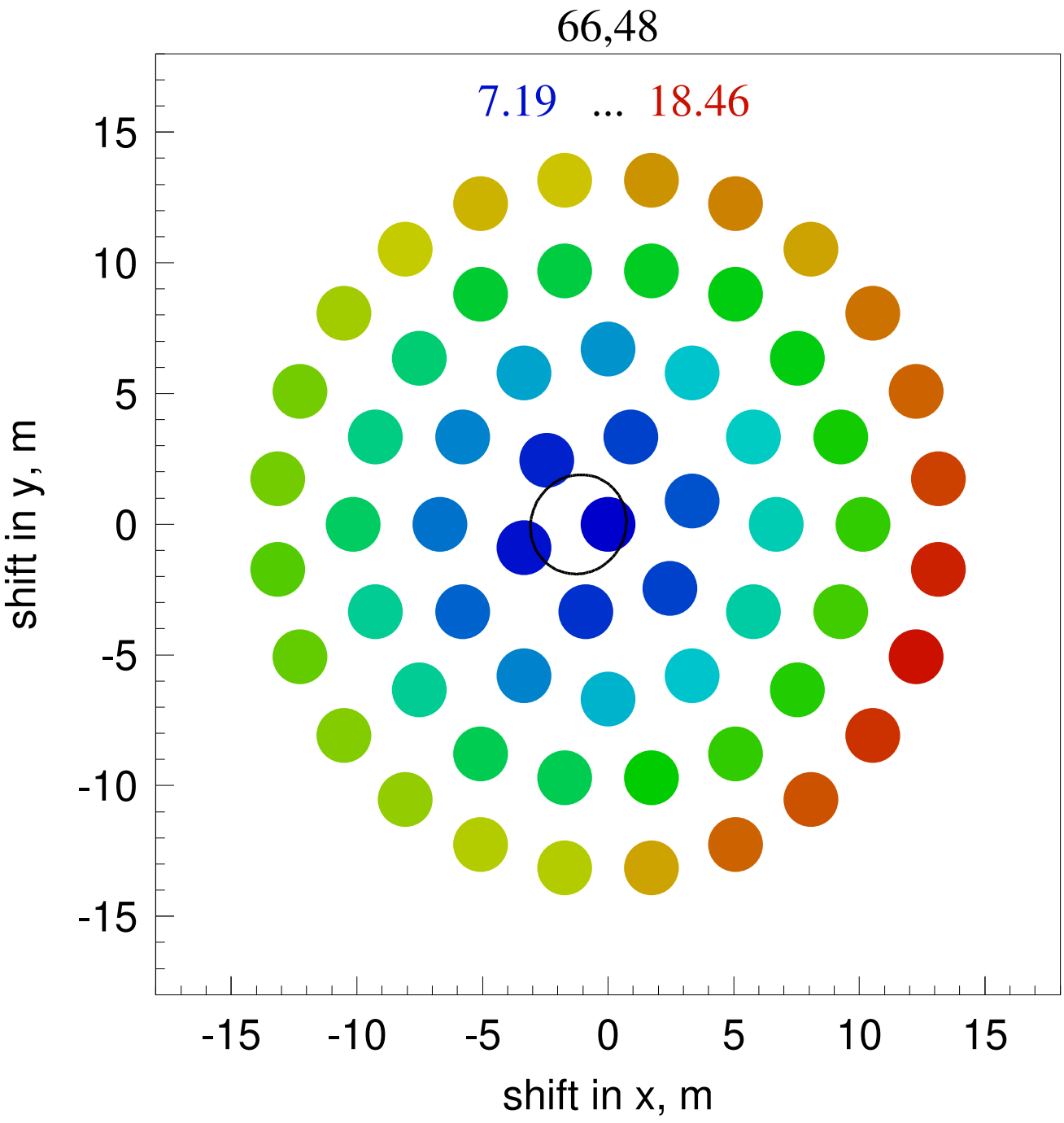

66,41
7.42 ... 17.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

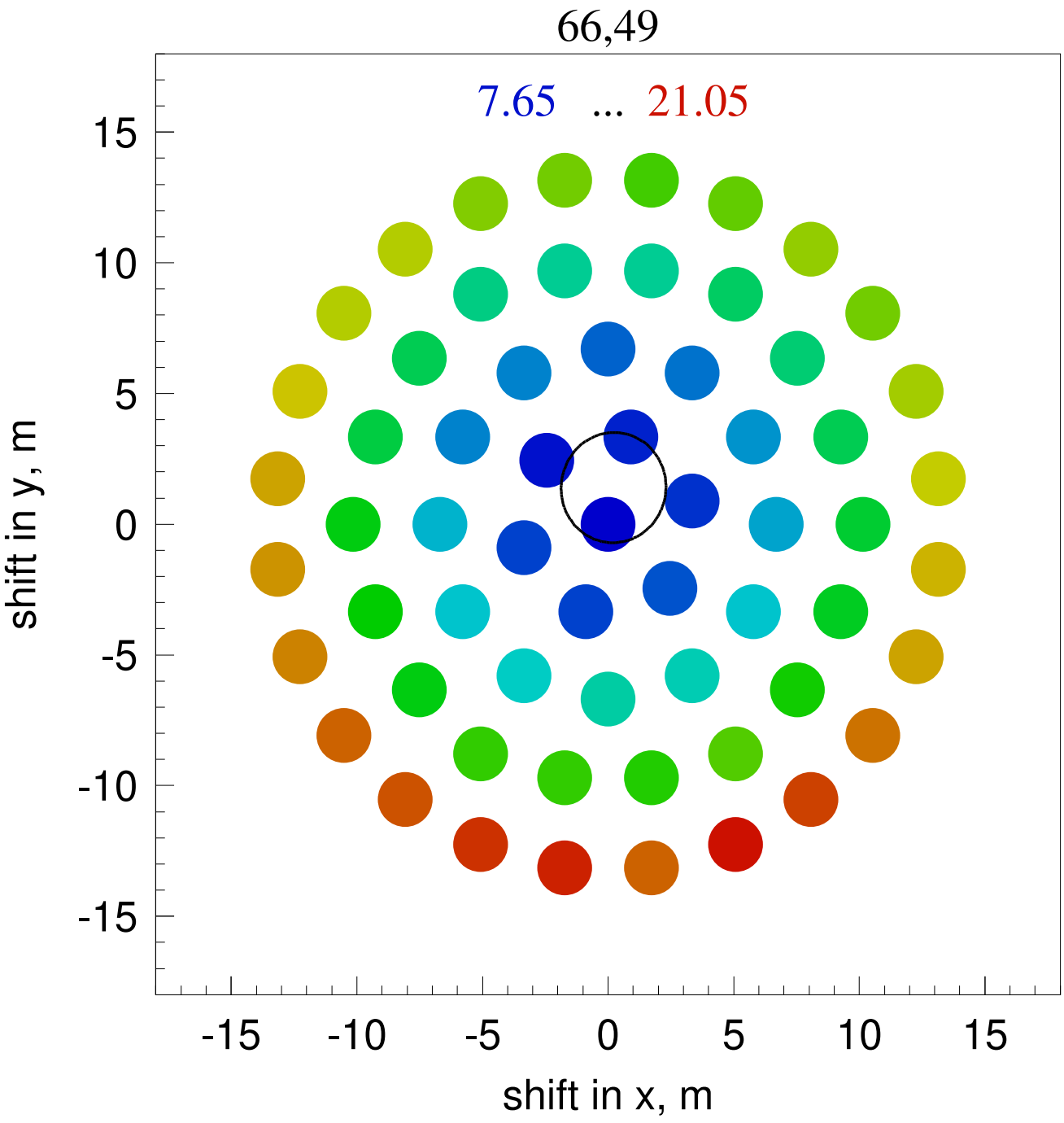

66,42
7.23 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

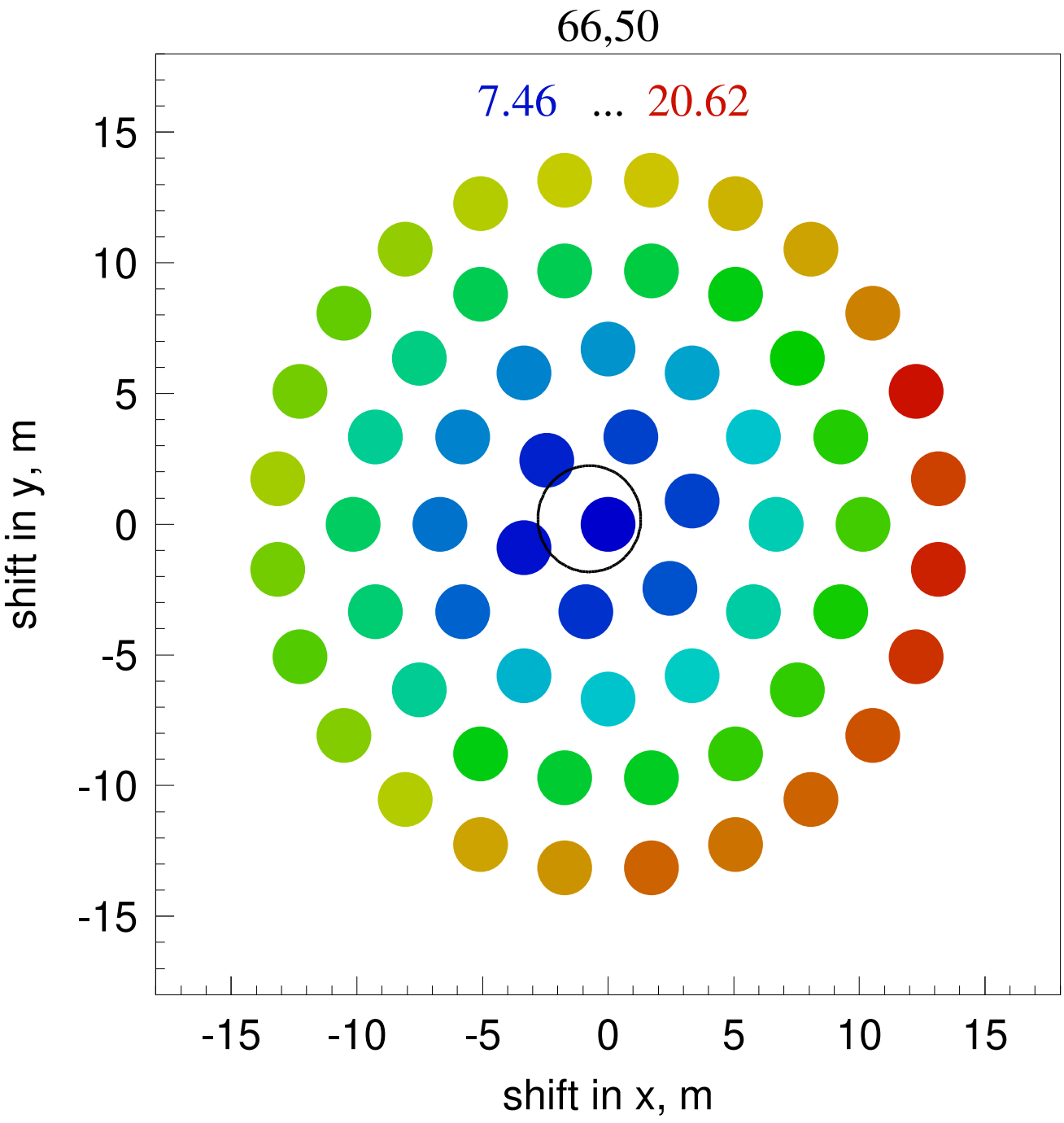

66,43
7.47 ... 17.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

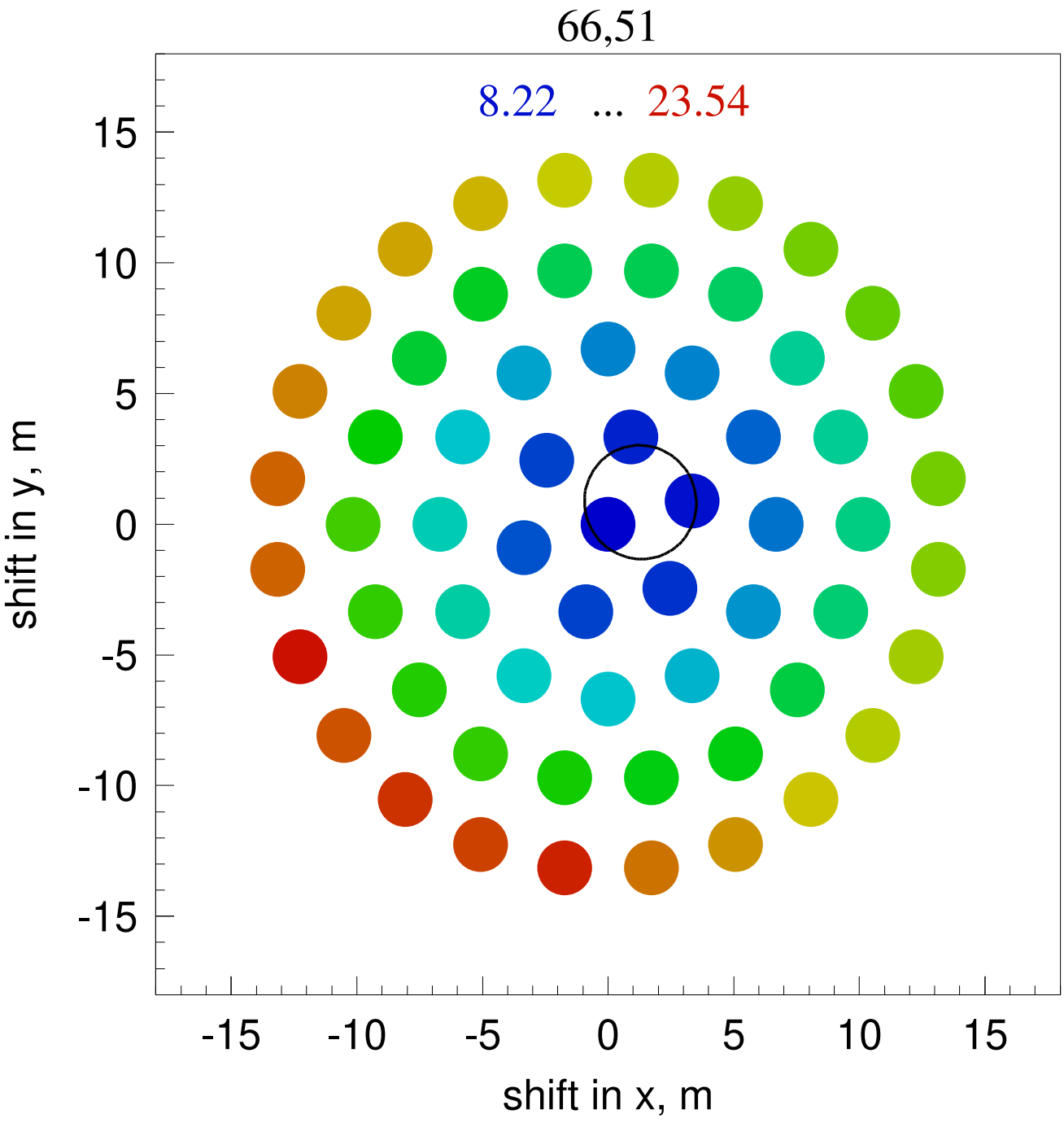

66,44
6.83 ... 17.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

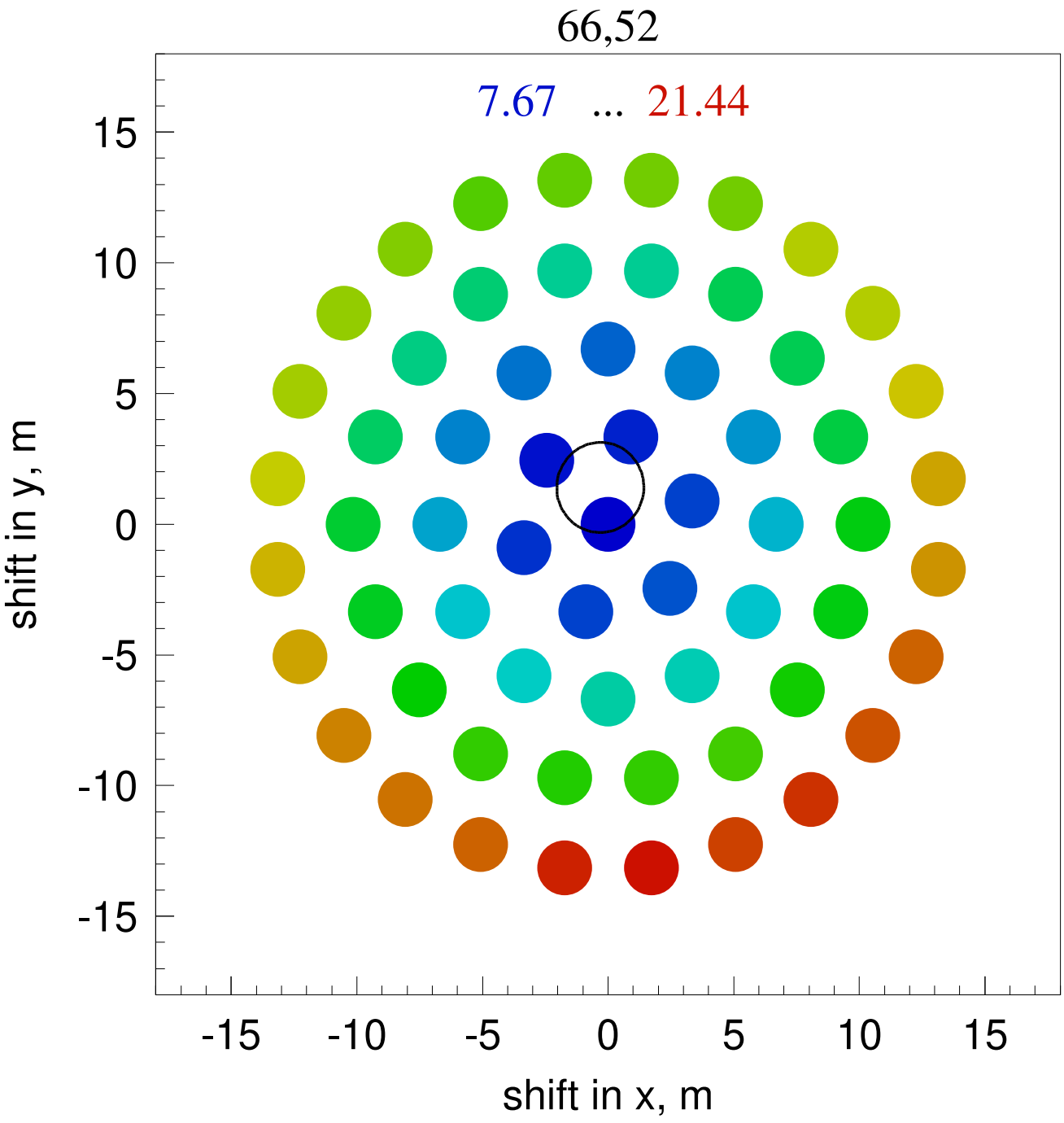

66,47
6.89 ... 17.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

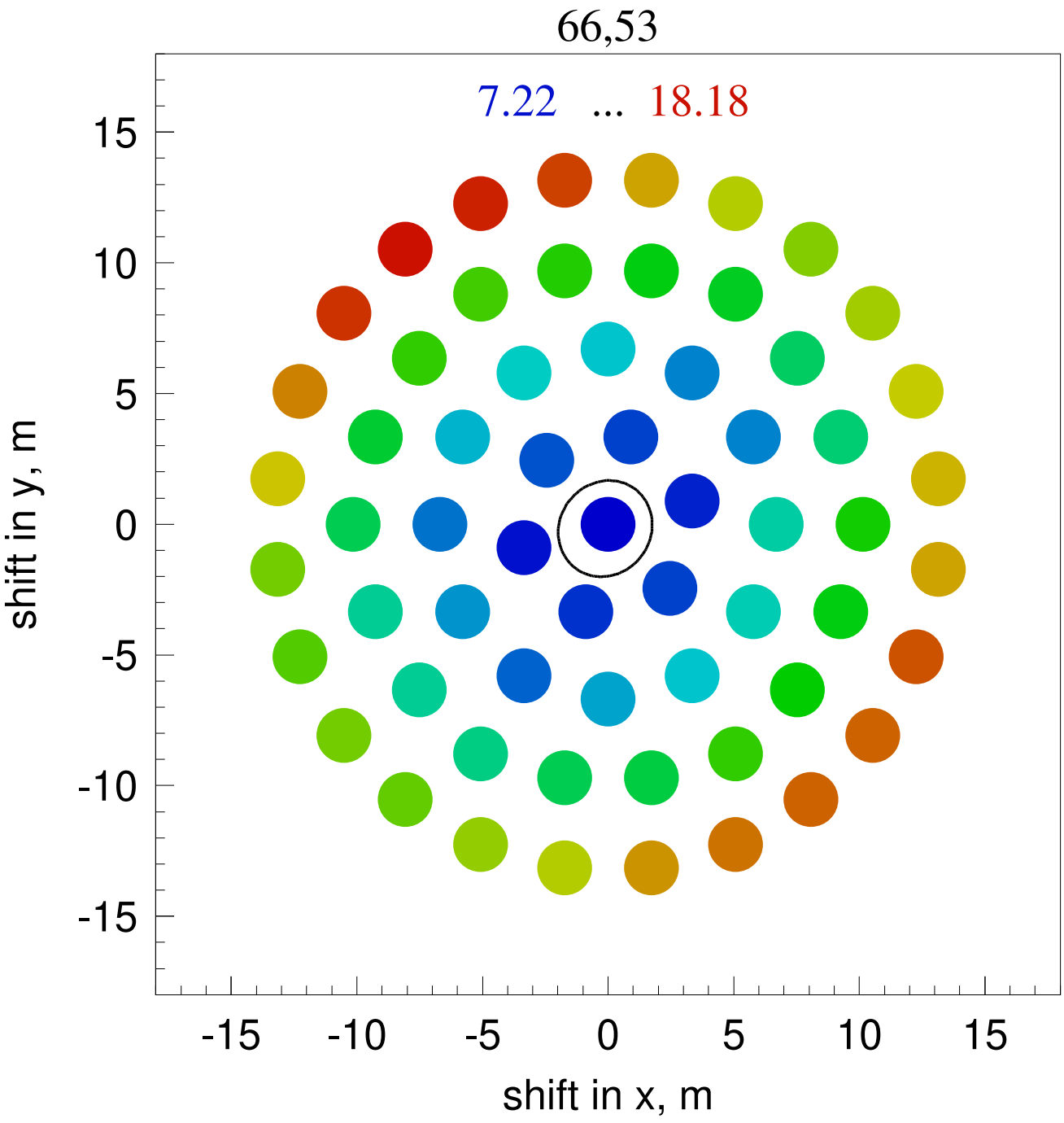

66,48
7.19 ... 18.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

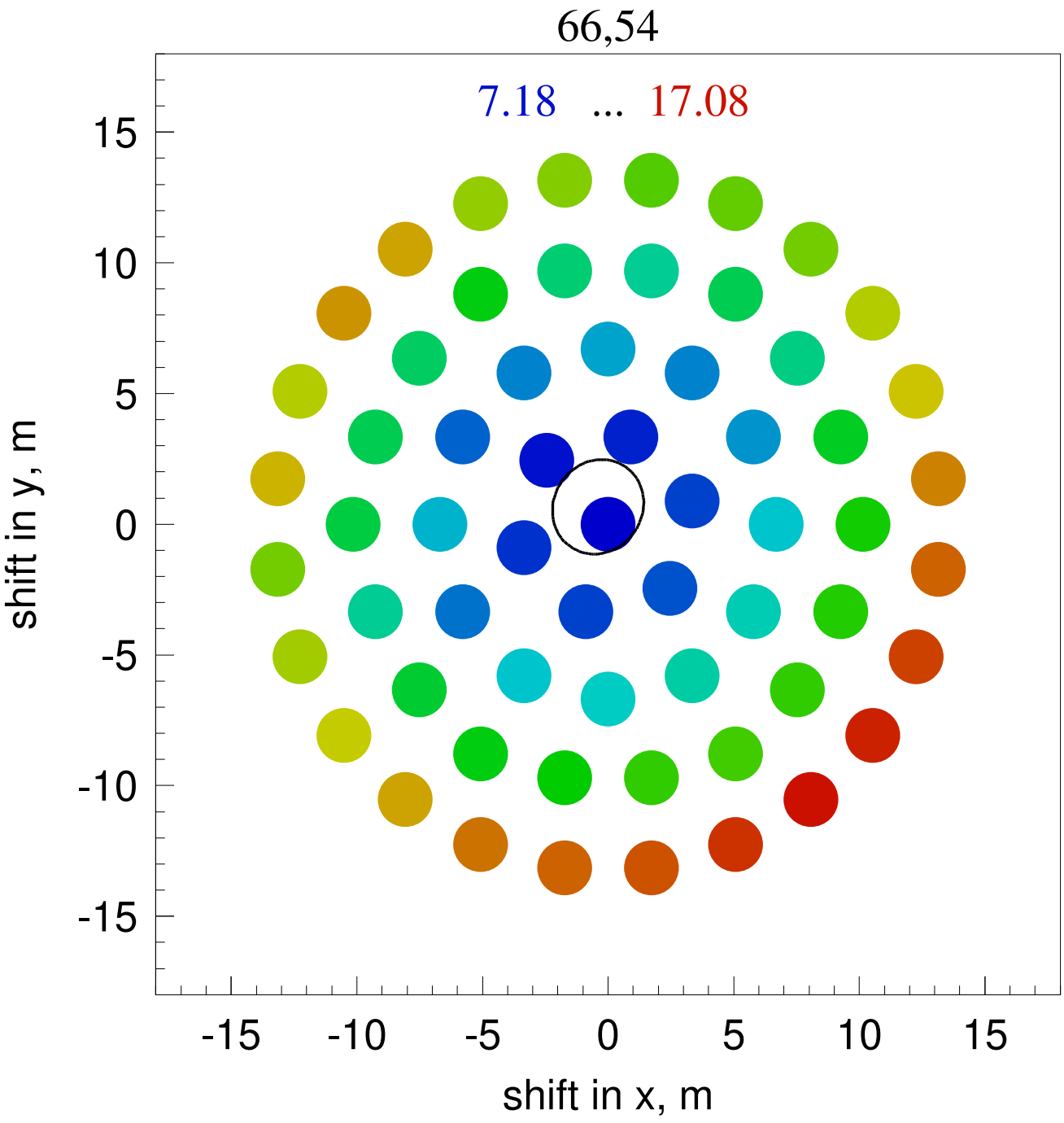

66,49
7.65 ... 21.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

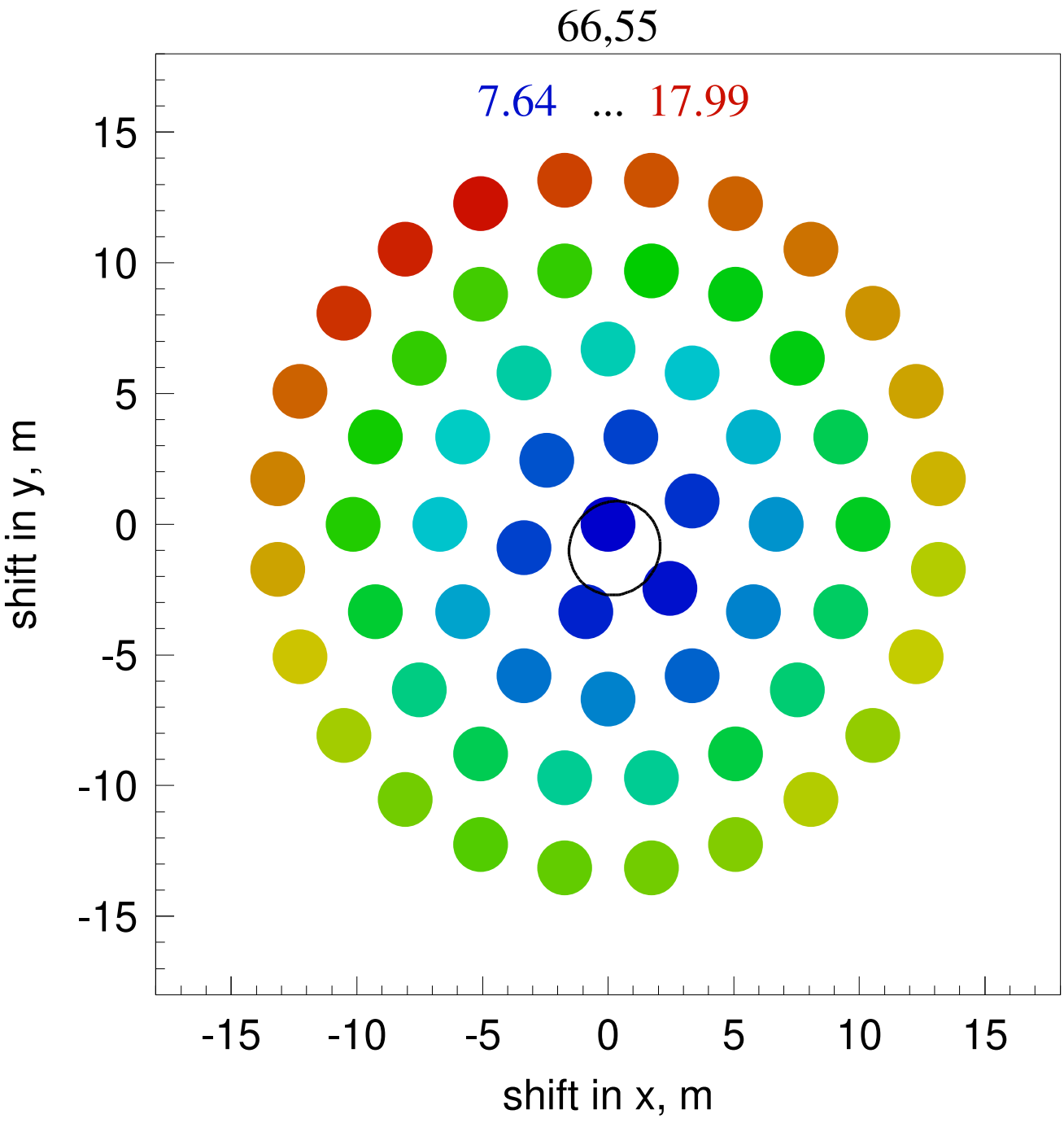

66,50
7.46 ... 20.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

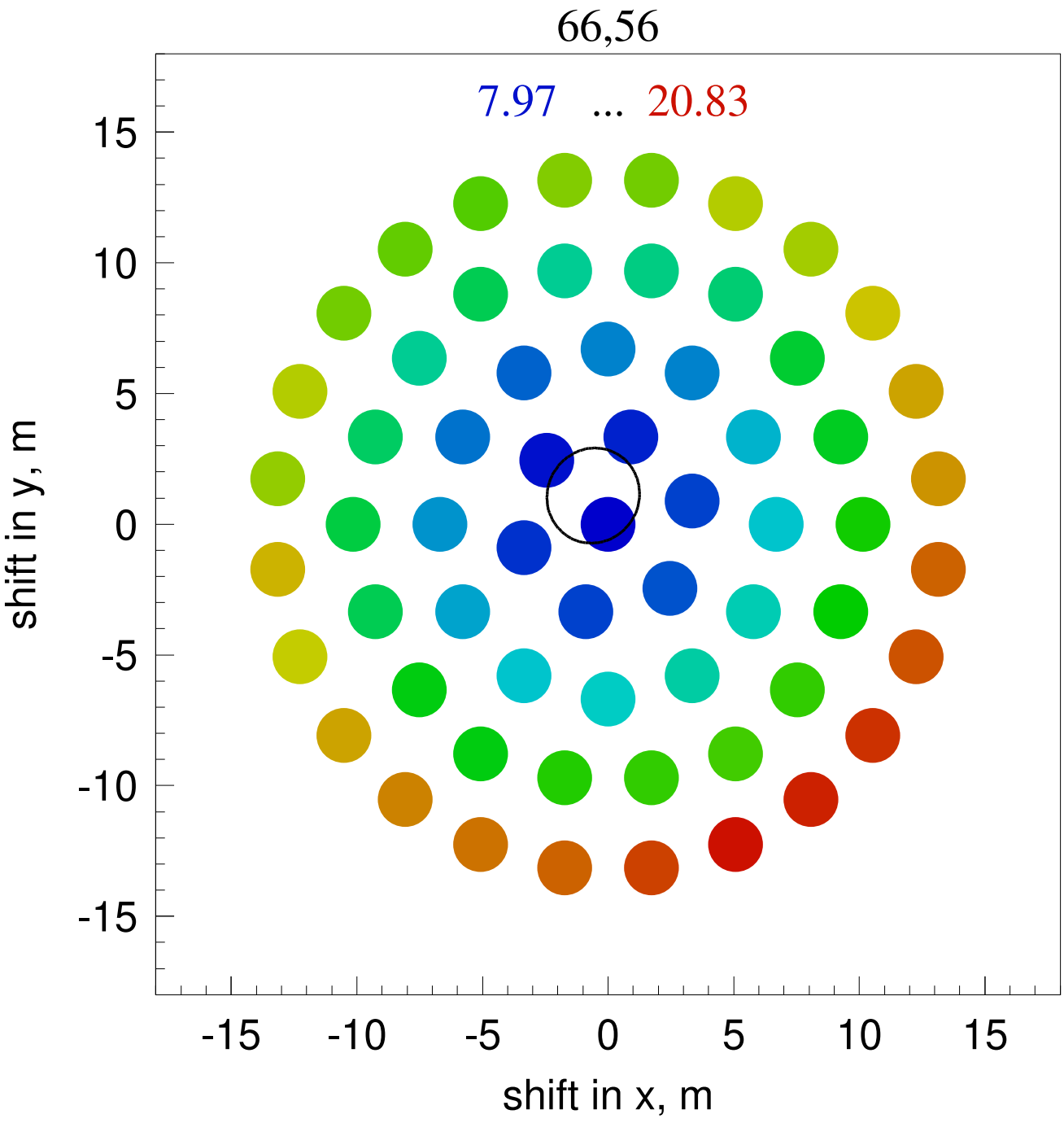

66,51
8.22 ... 23.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

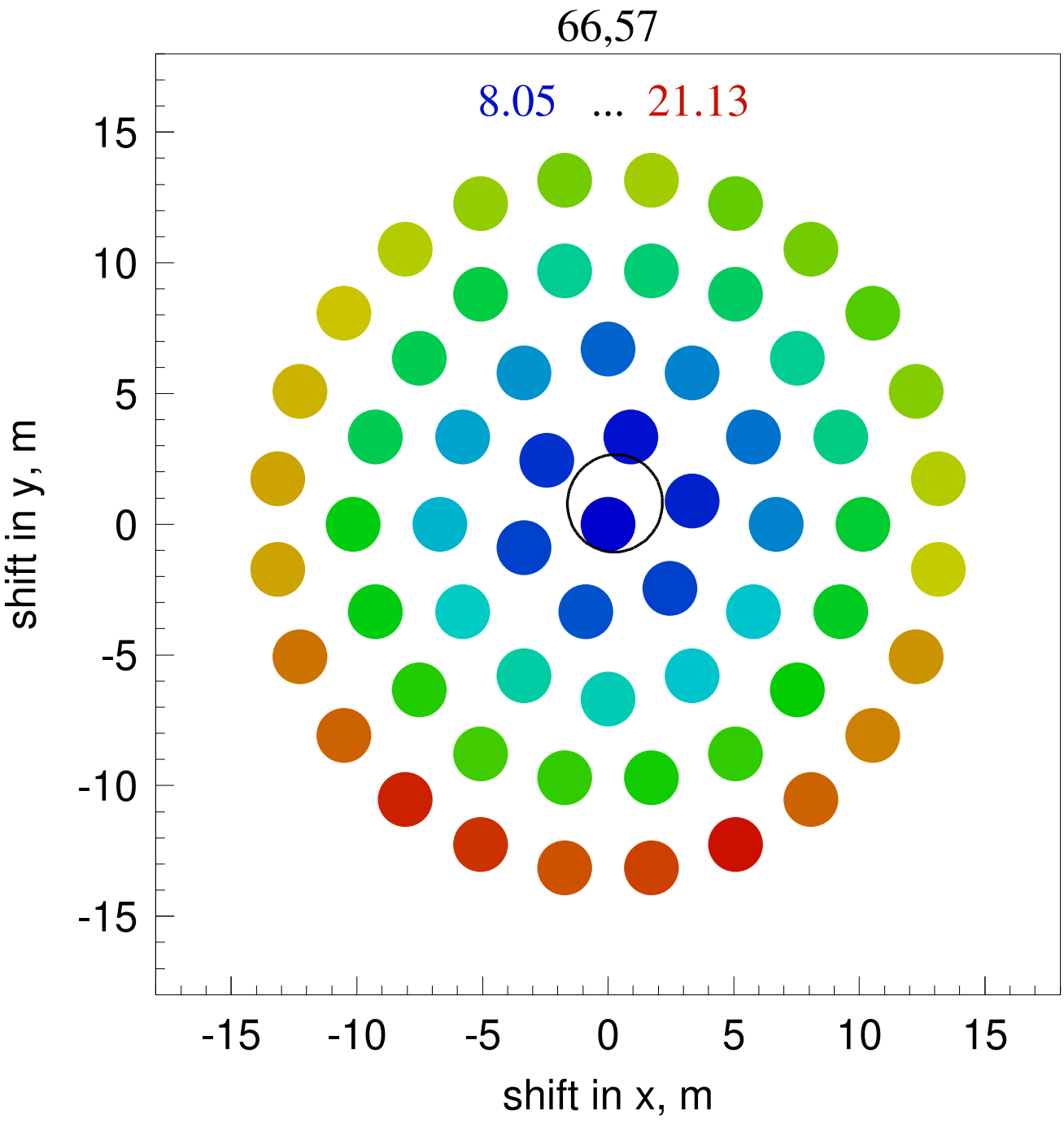

66,52
7.67 ... 21.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

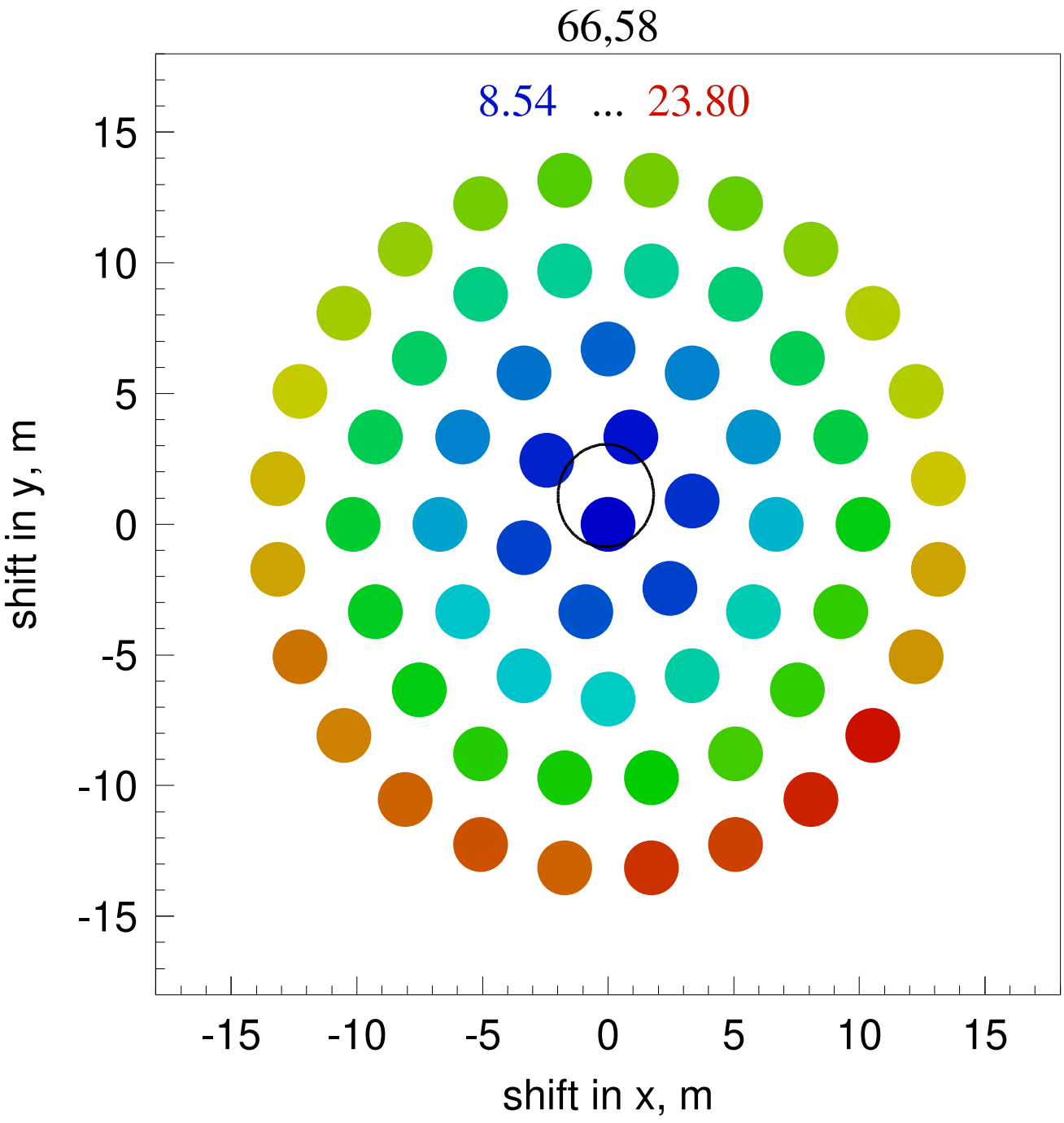

66,53
7.22 ... 18.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

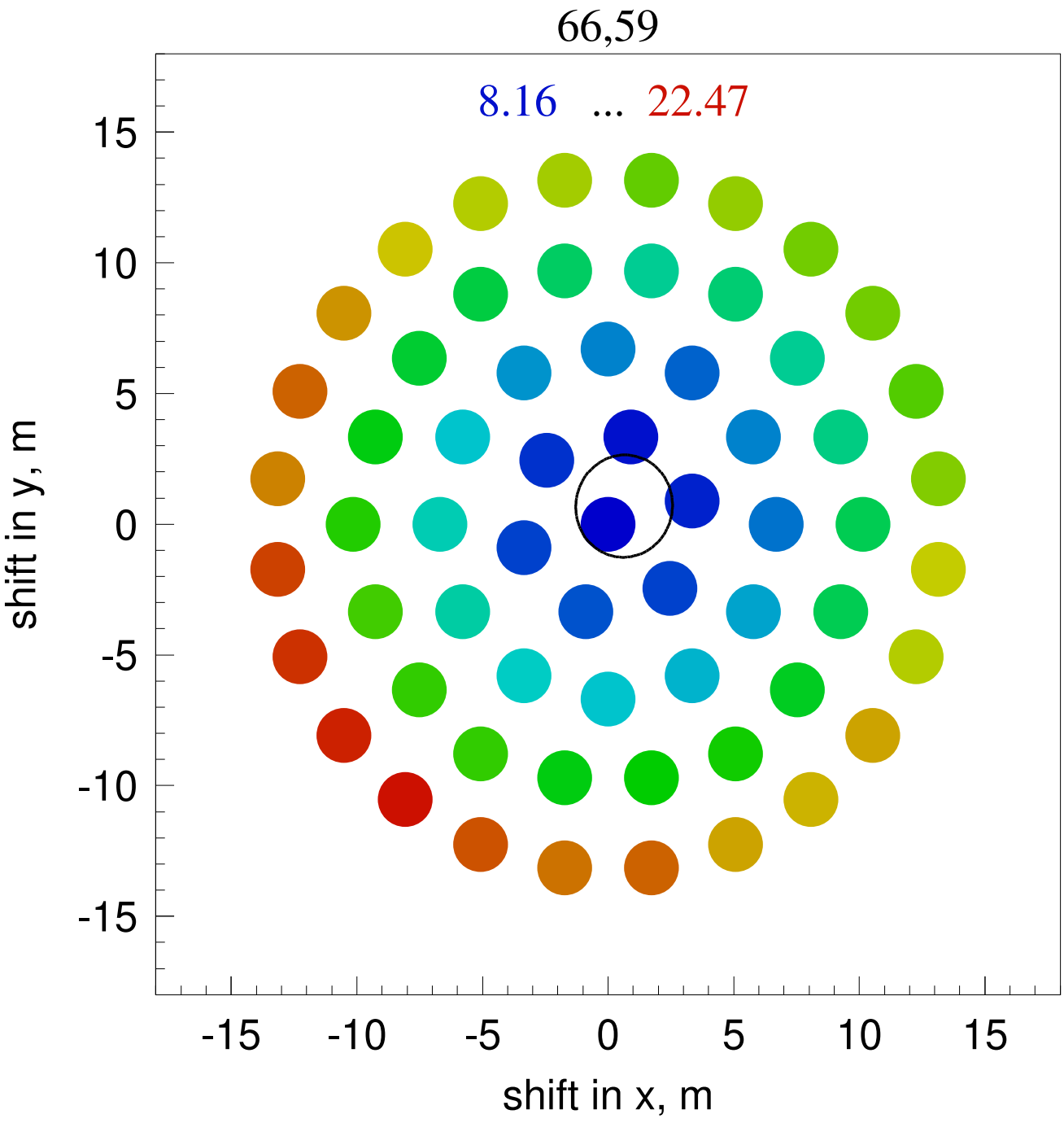

66,54
7.18 ... 17.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

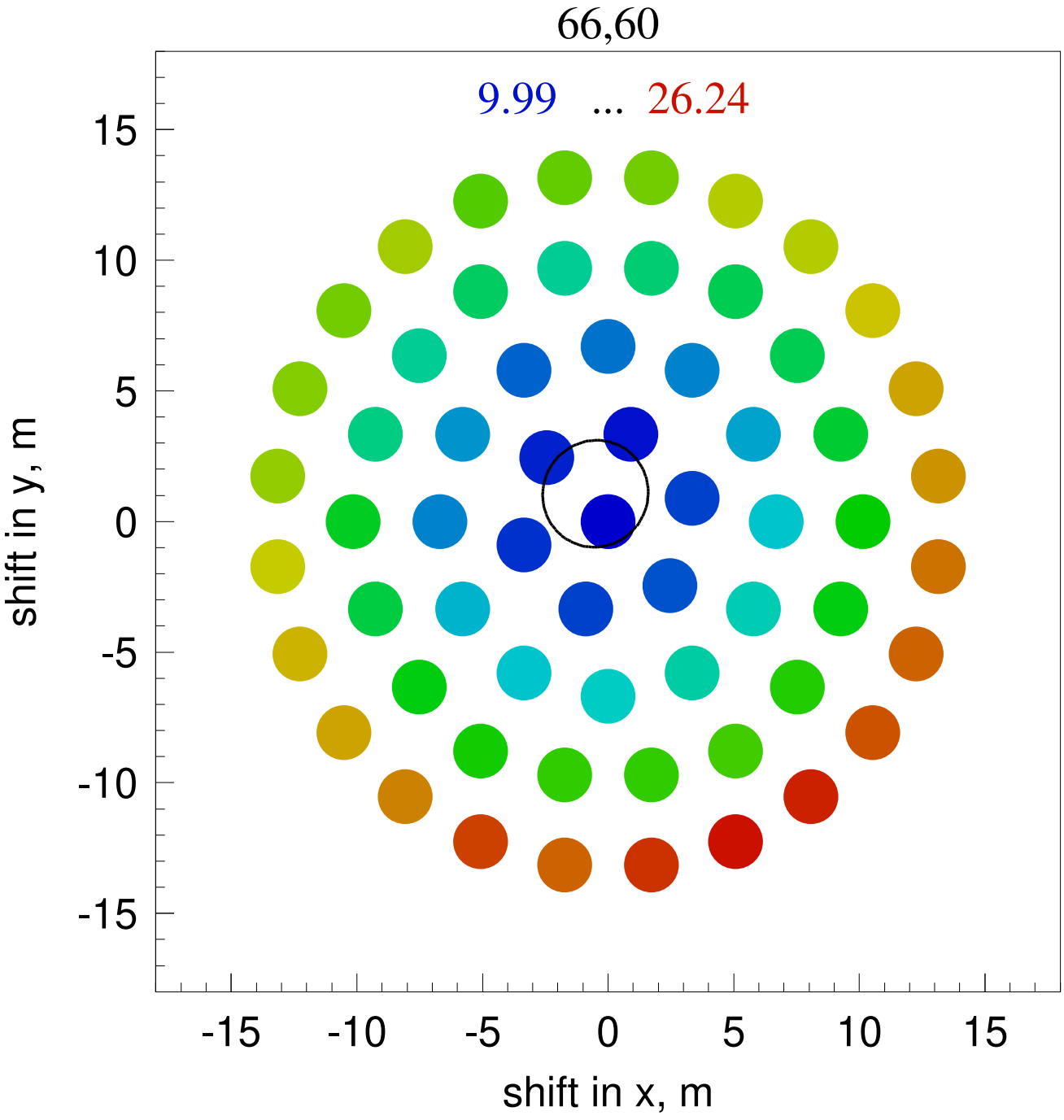

66,55
7.64 ... 17.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

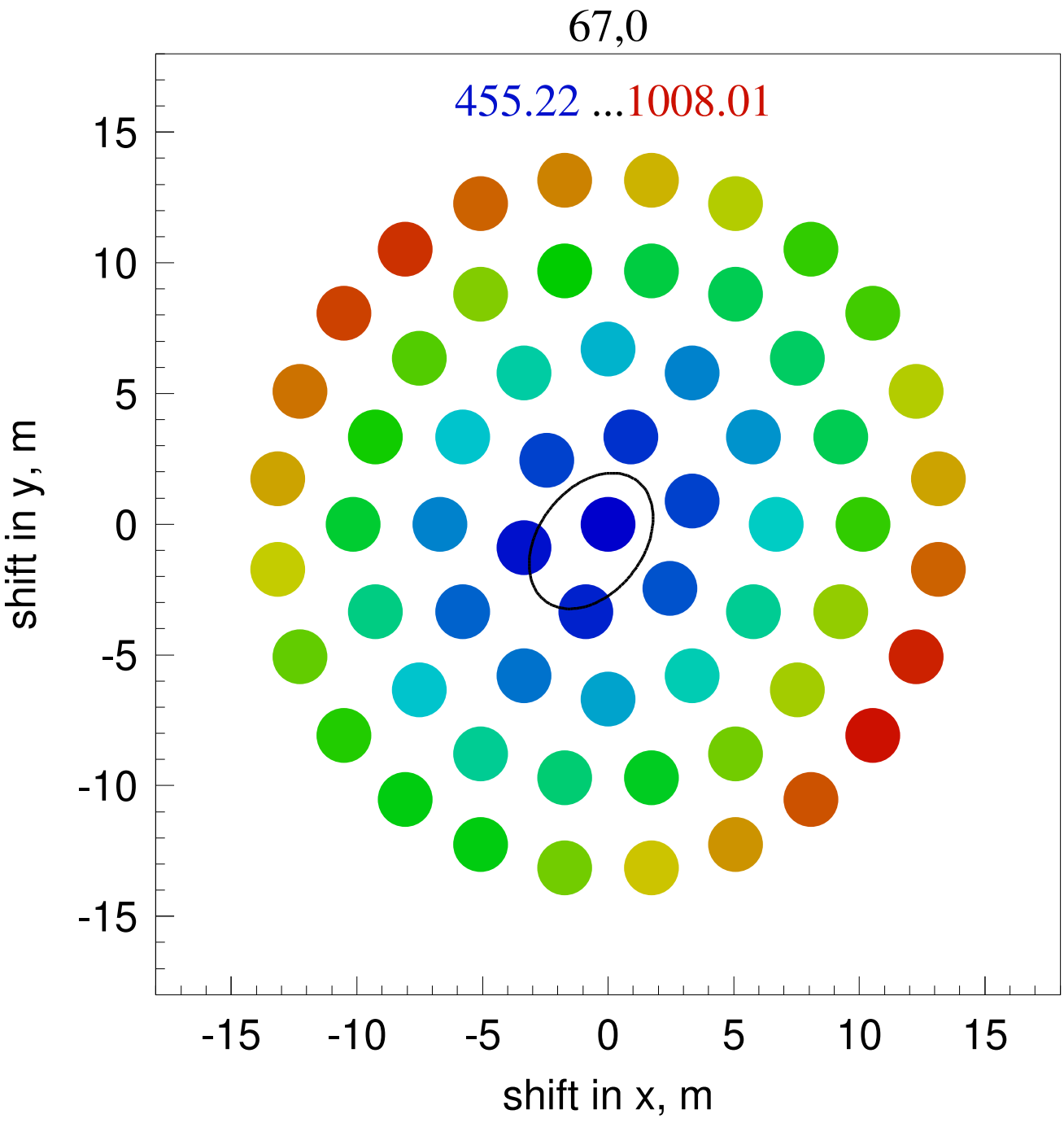

66,56
7.97 ... 20.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

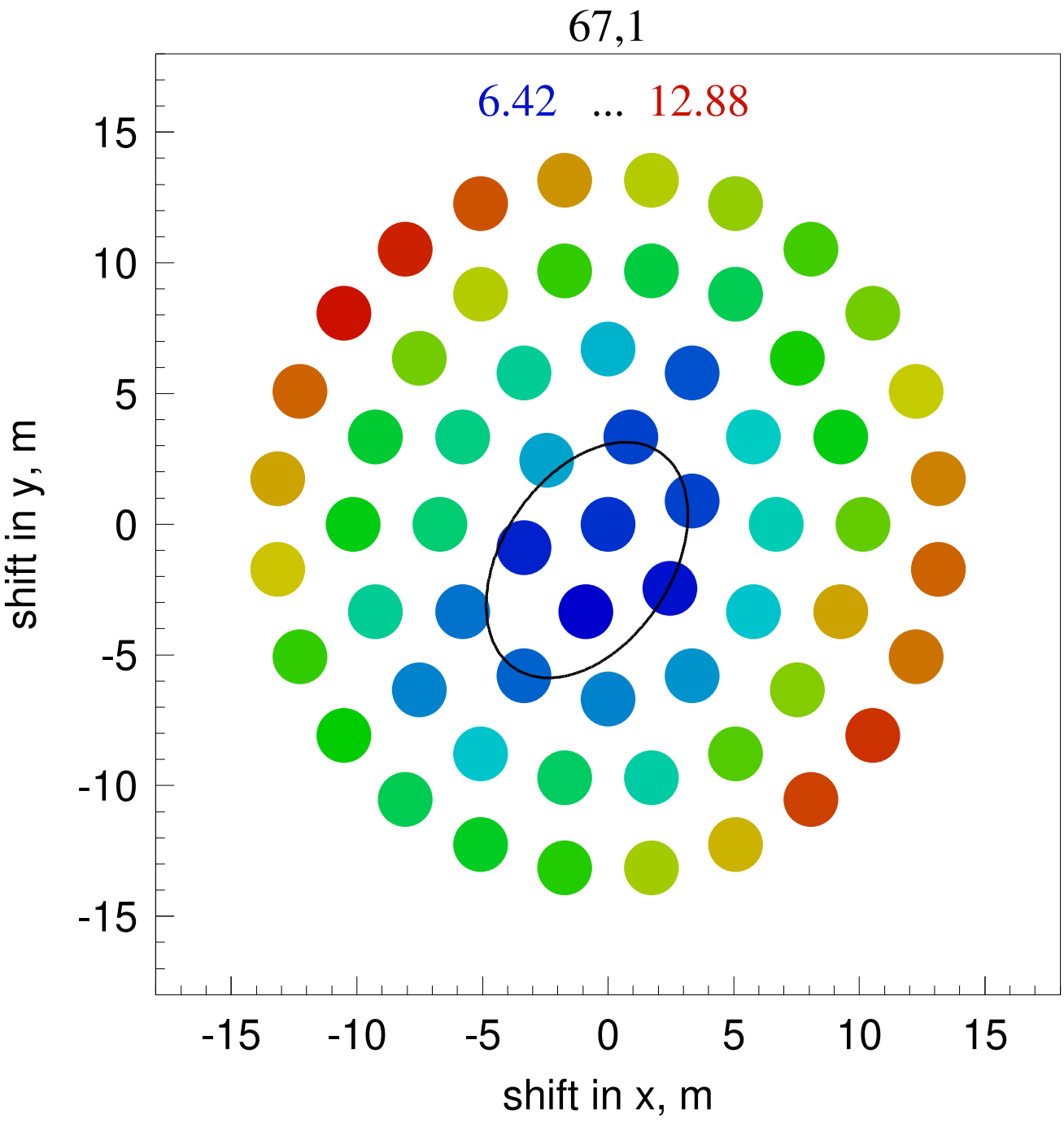

66,57
8.05 ... 21.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

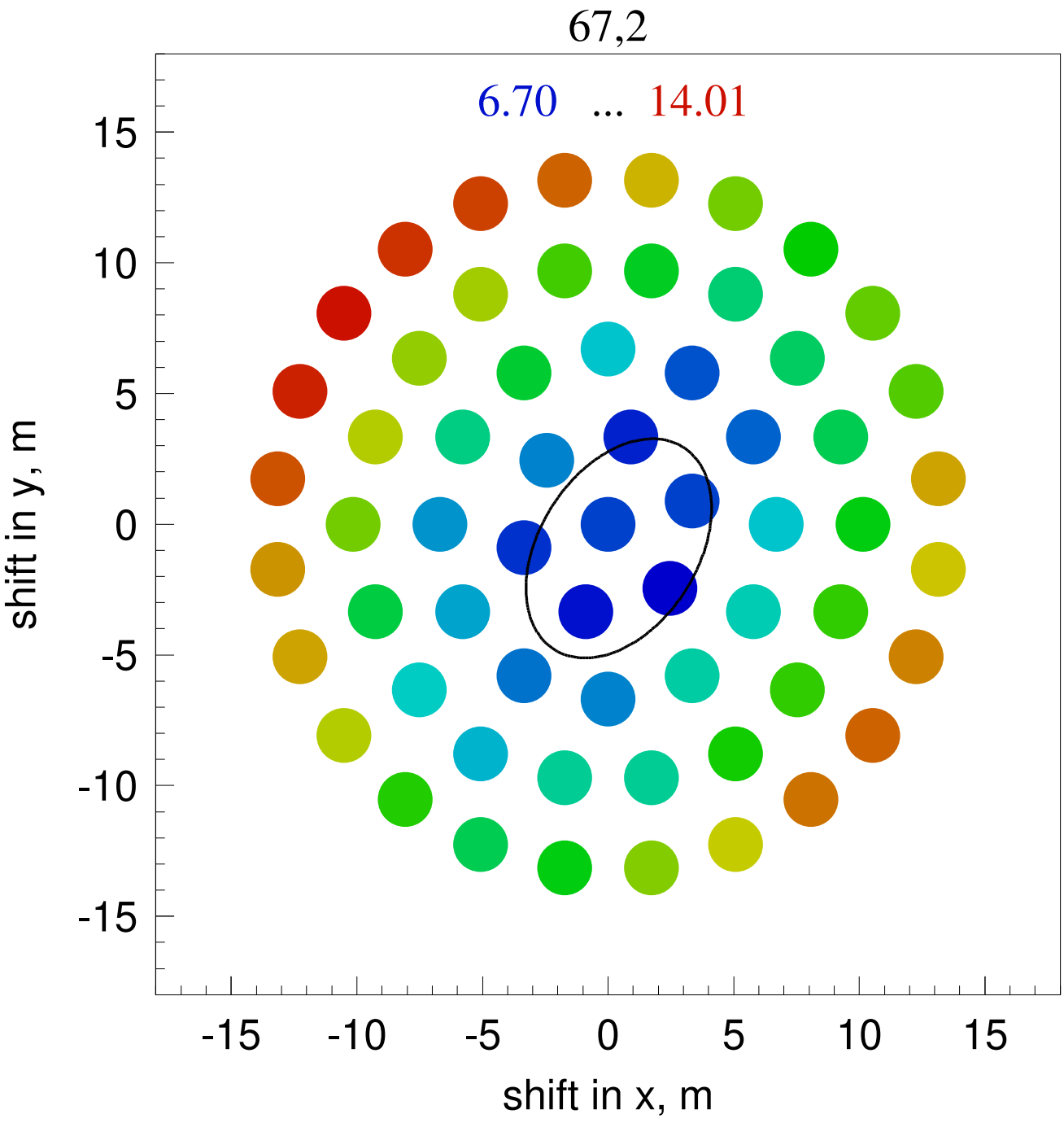

66,58
8.54 ... 23.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

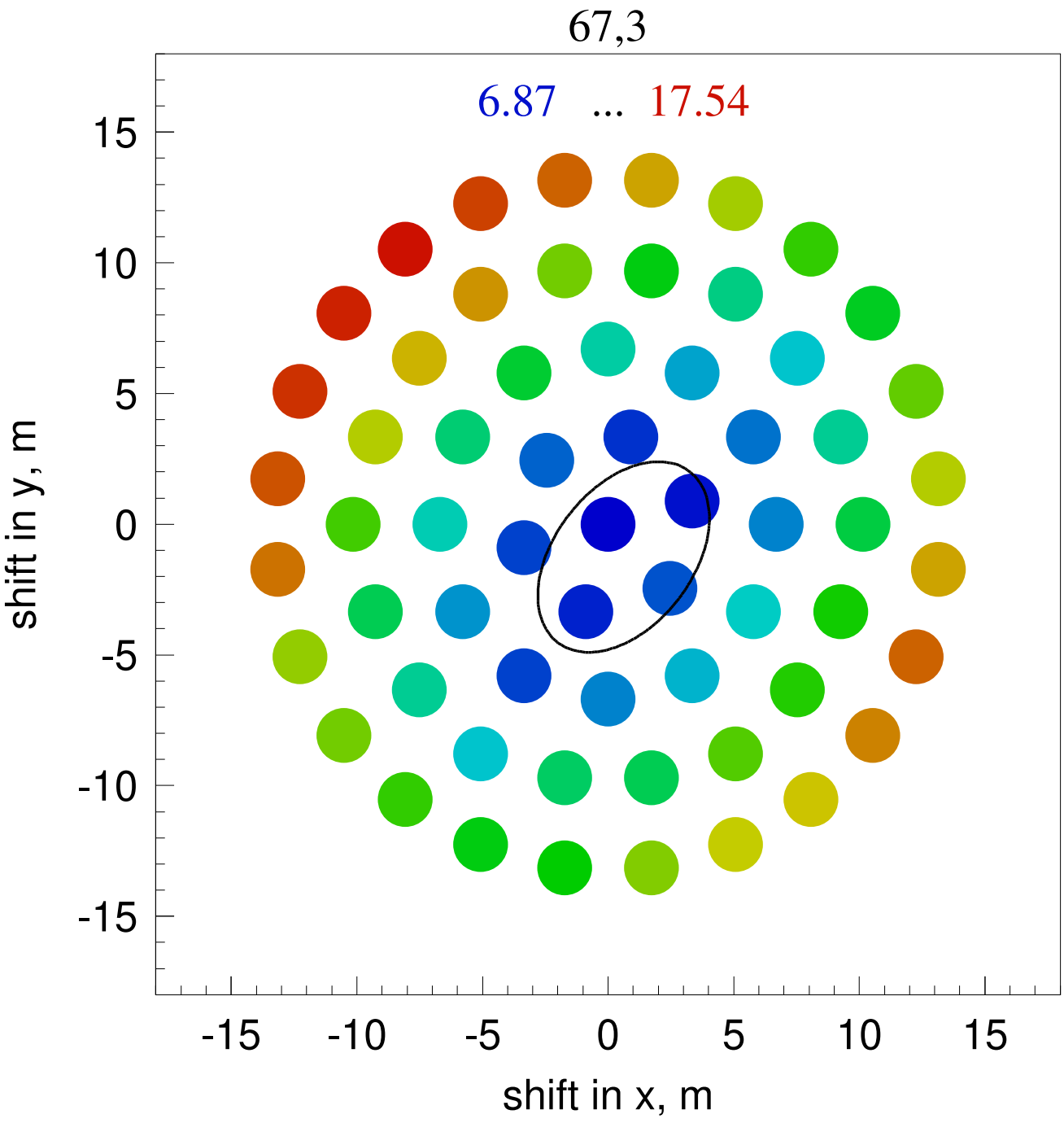

66,59
8.16 ... 22.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

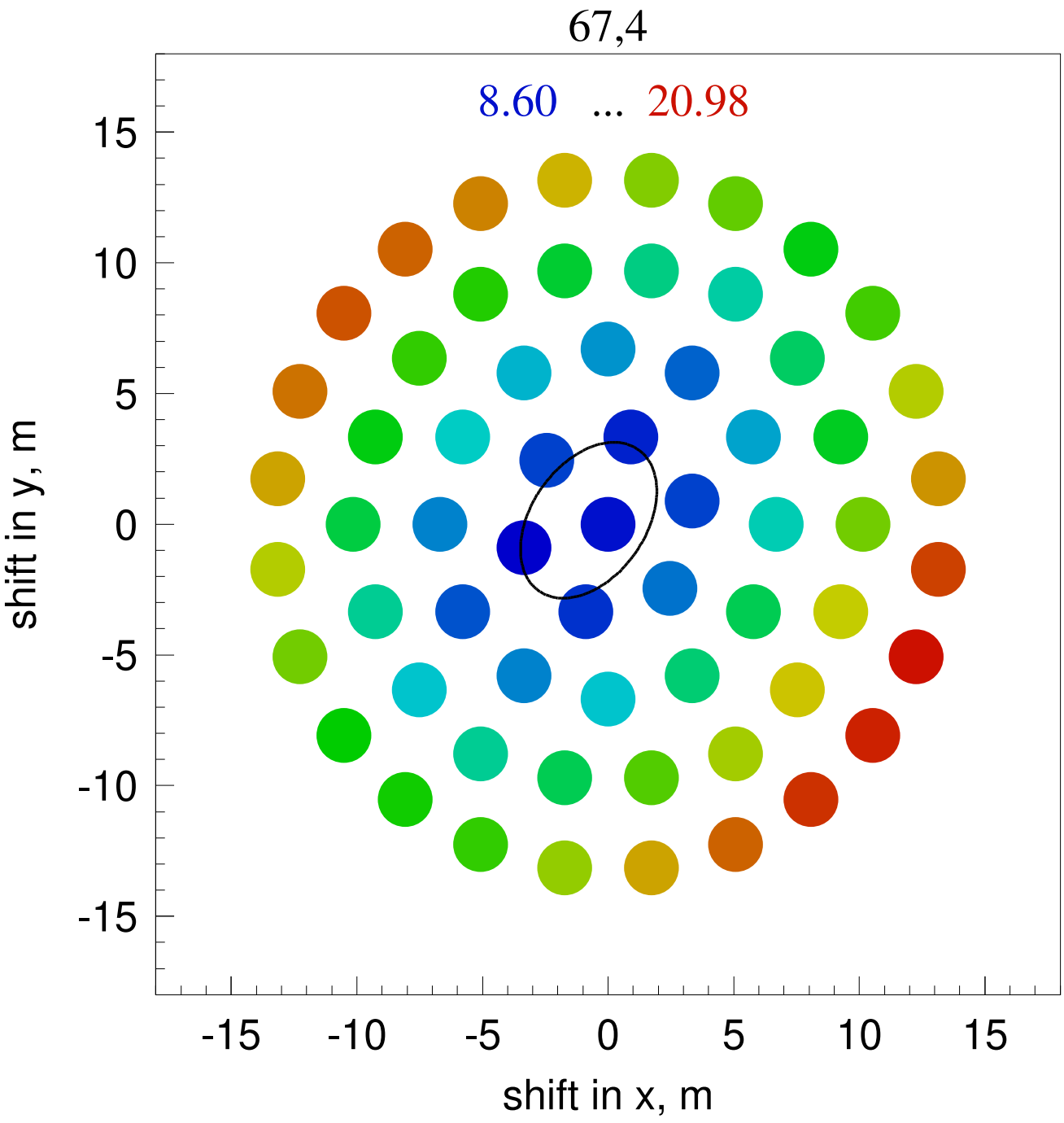

66,60
9.99 ... 26.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

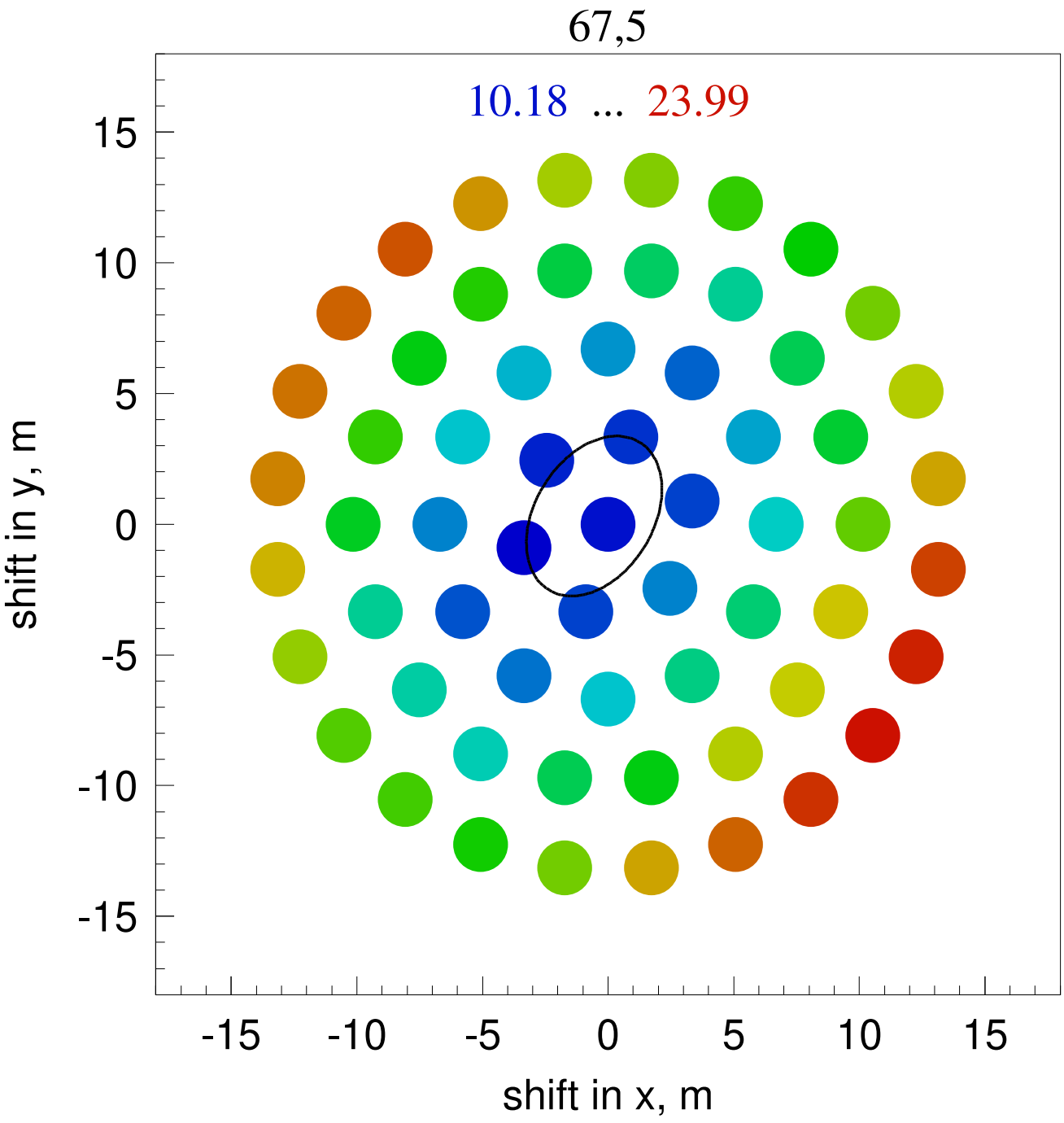

67,0
455.22 ...1008.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

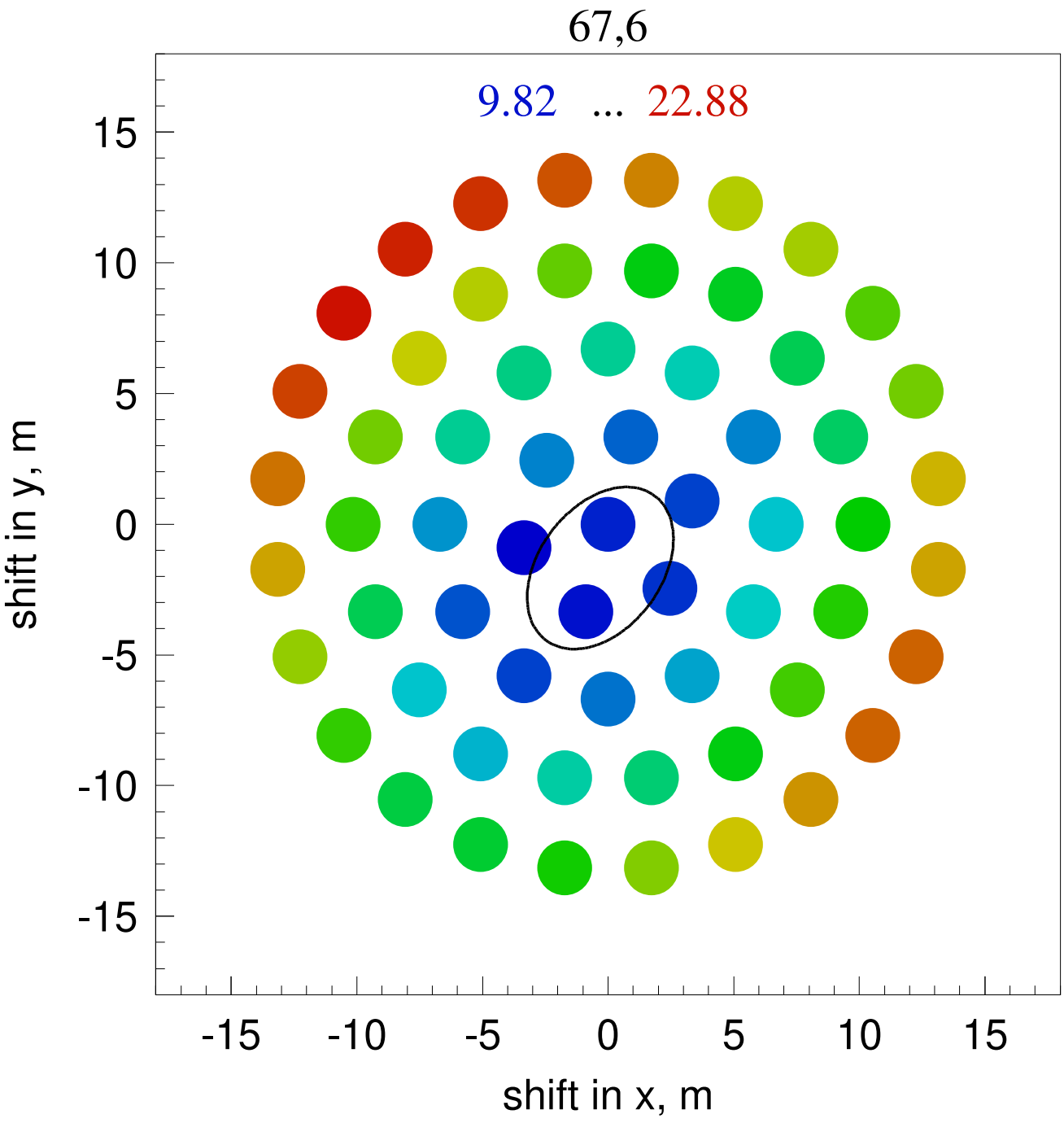

67,1
6.42 ... 12.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

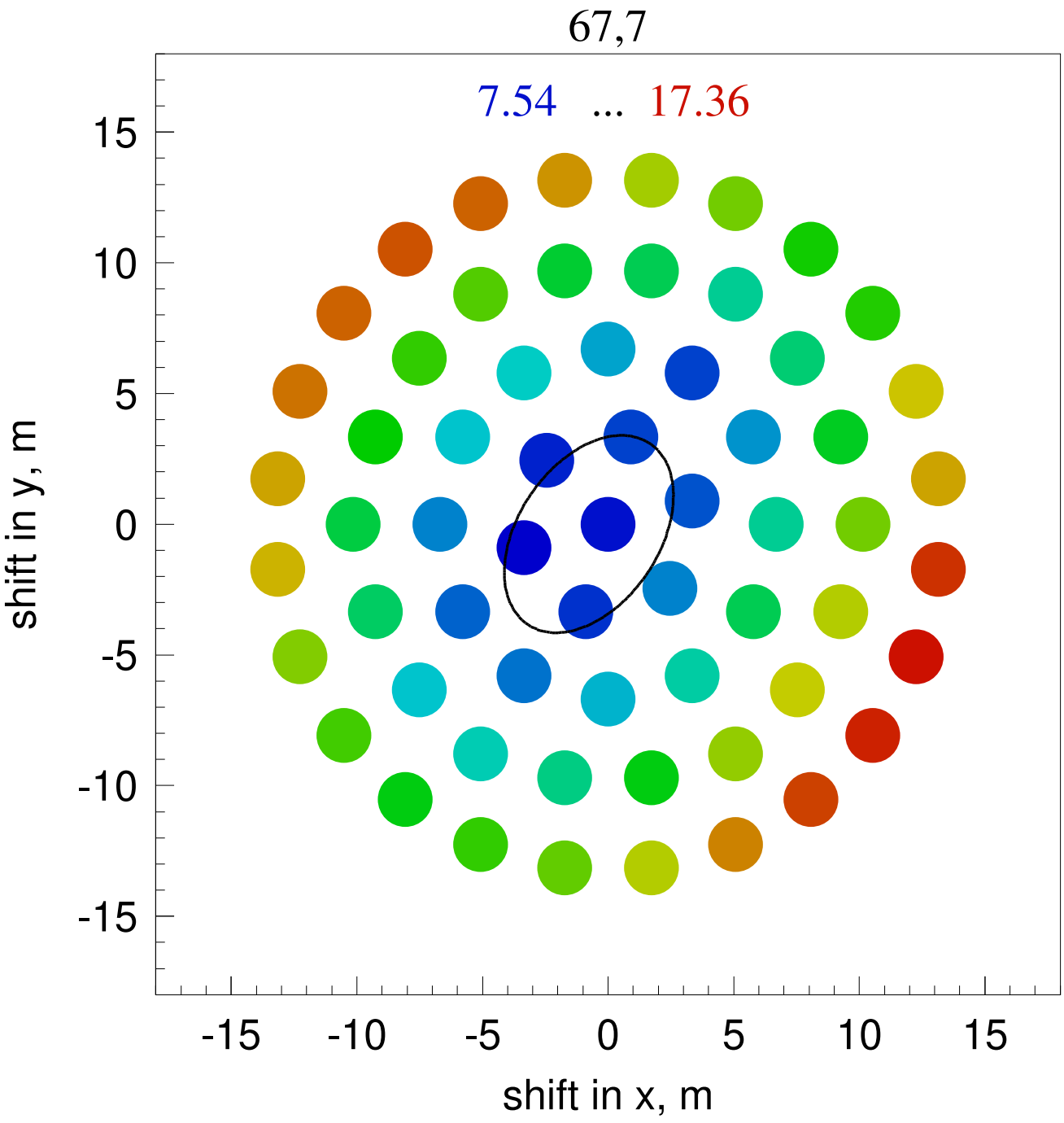

67,2
6.70 ... 14.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

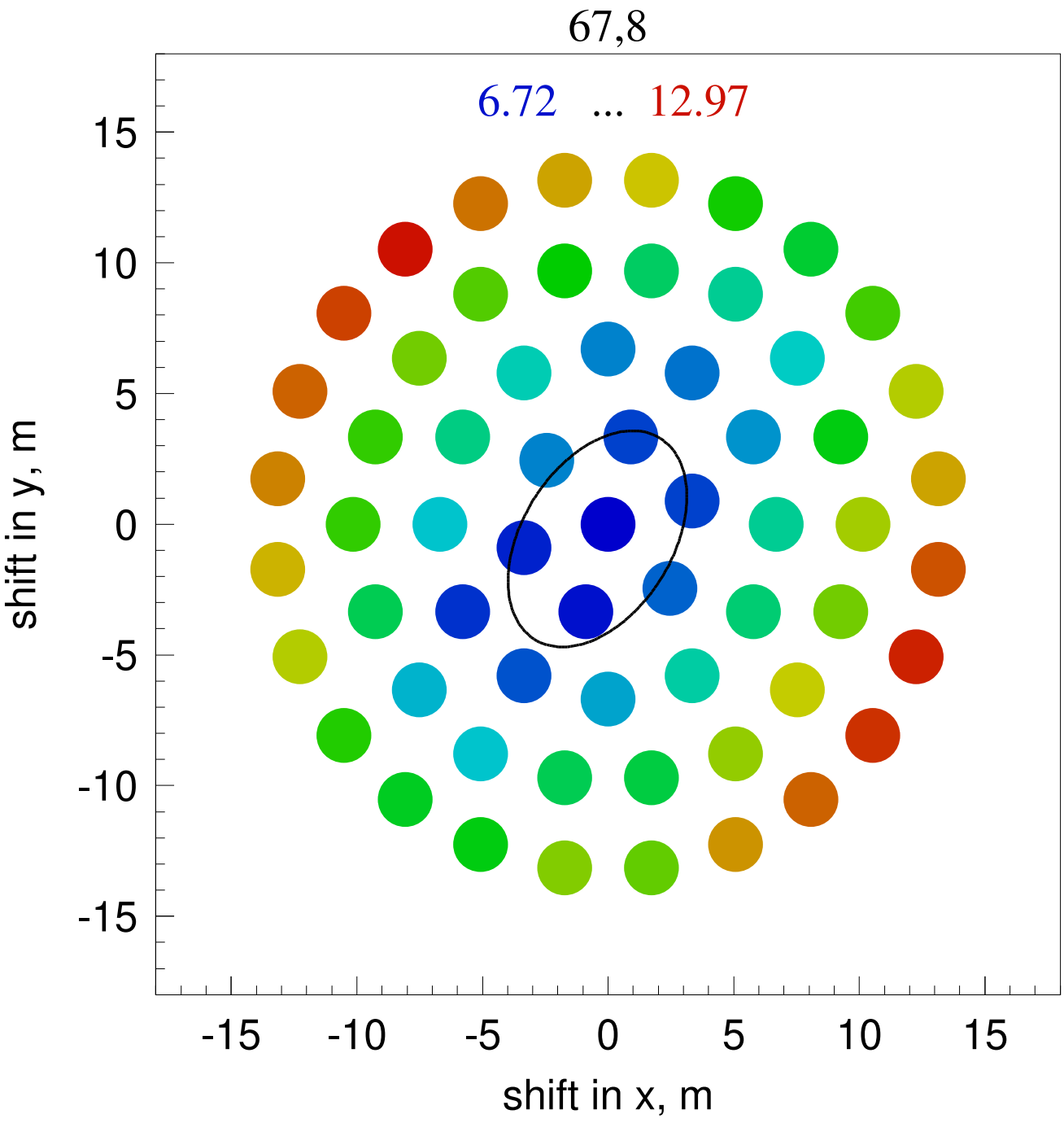

67,3
6.87 ... 17.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

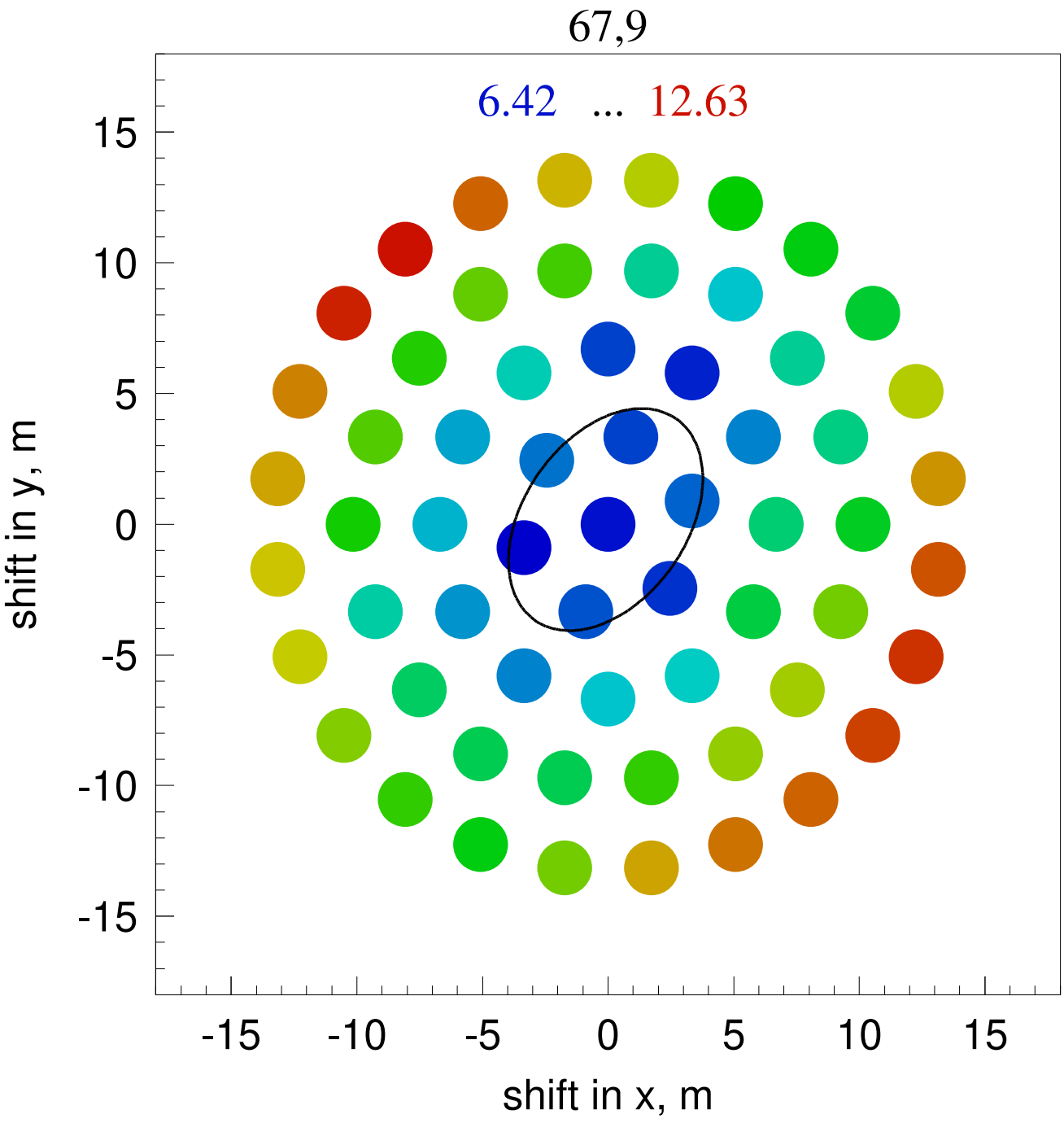

67,4
8.60 ... 20.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

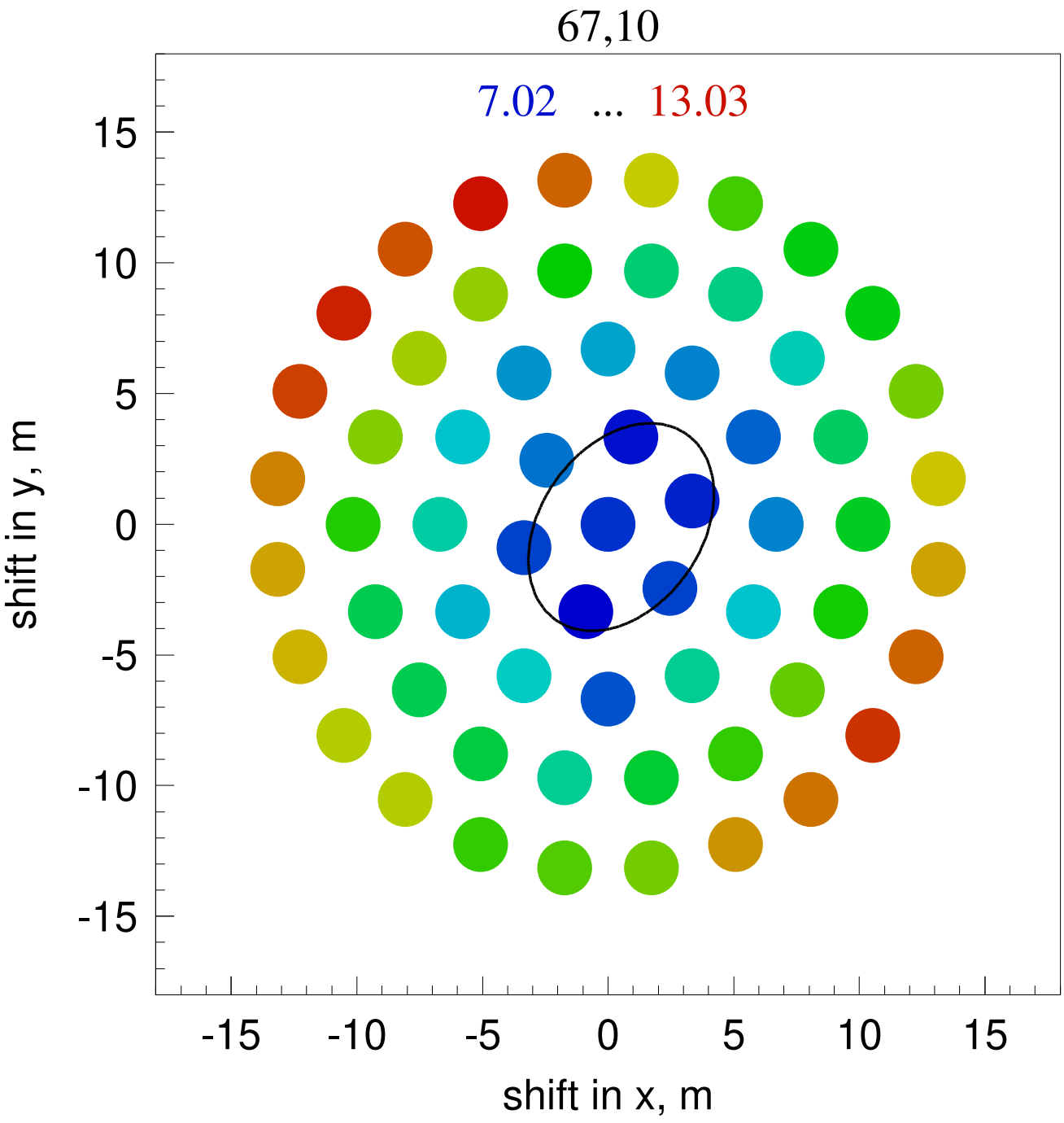

67,5
10.18 ... 23.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

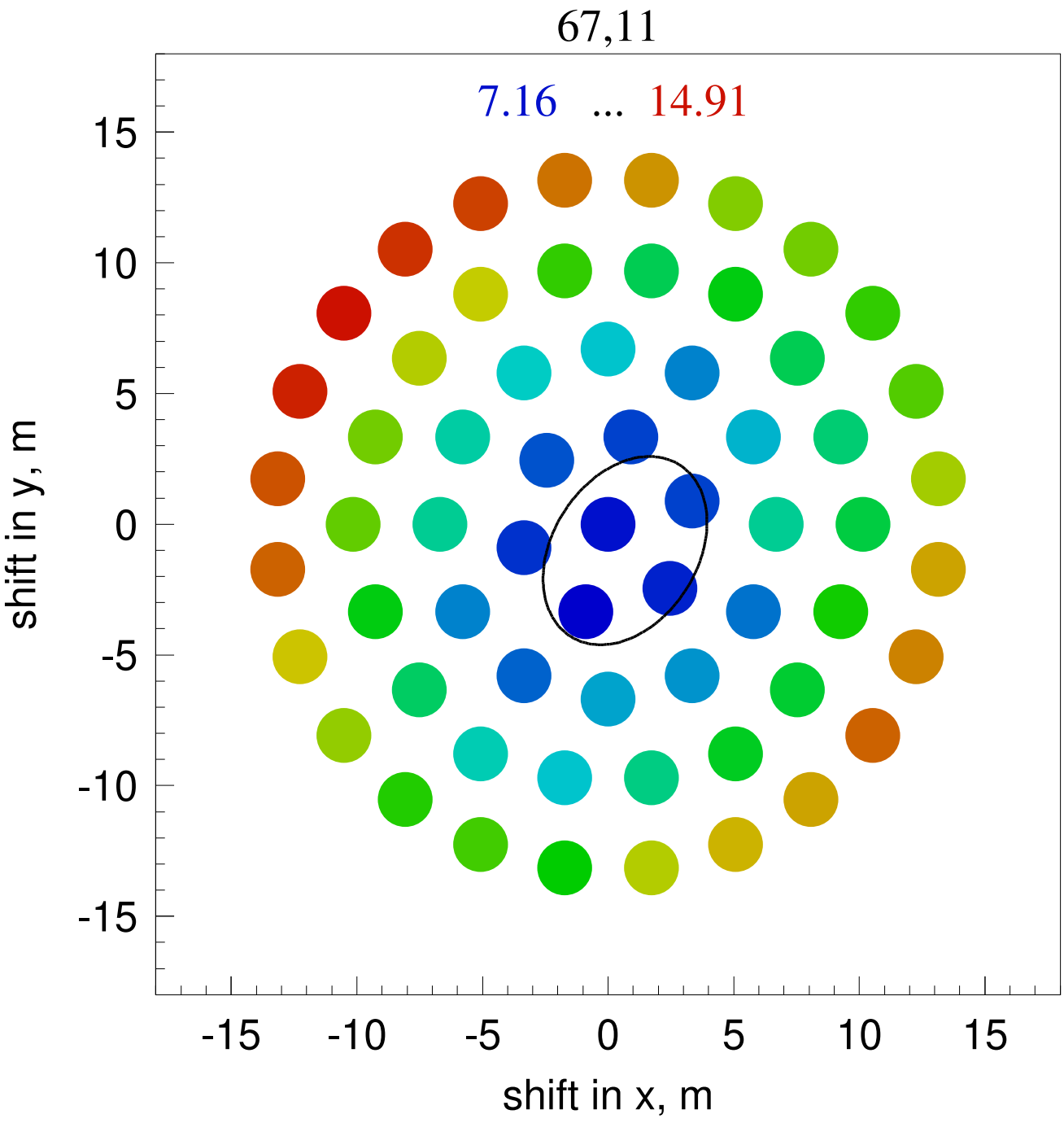

67,6
9.82 ... 22.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

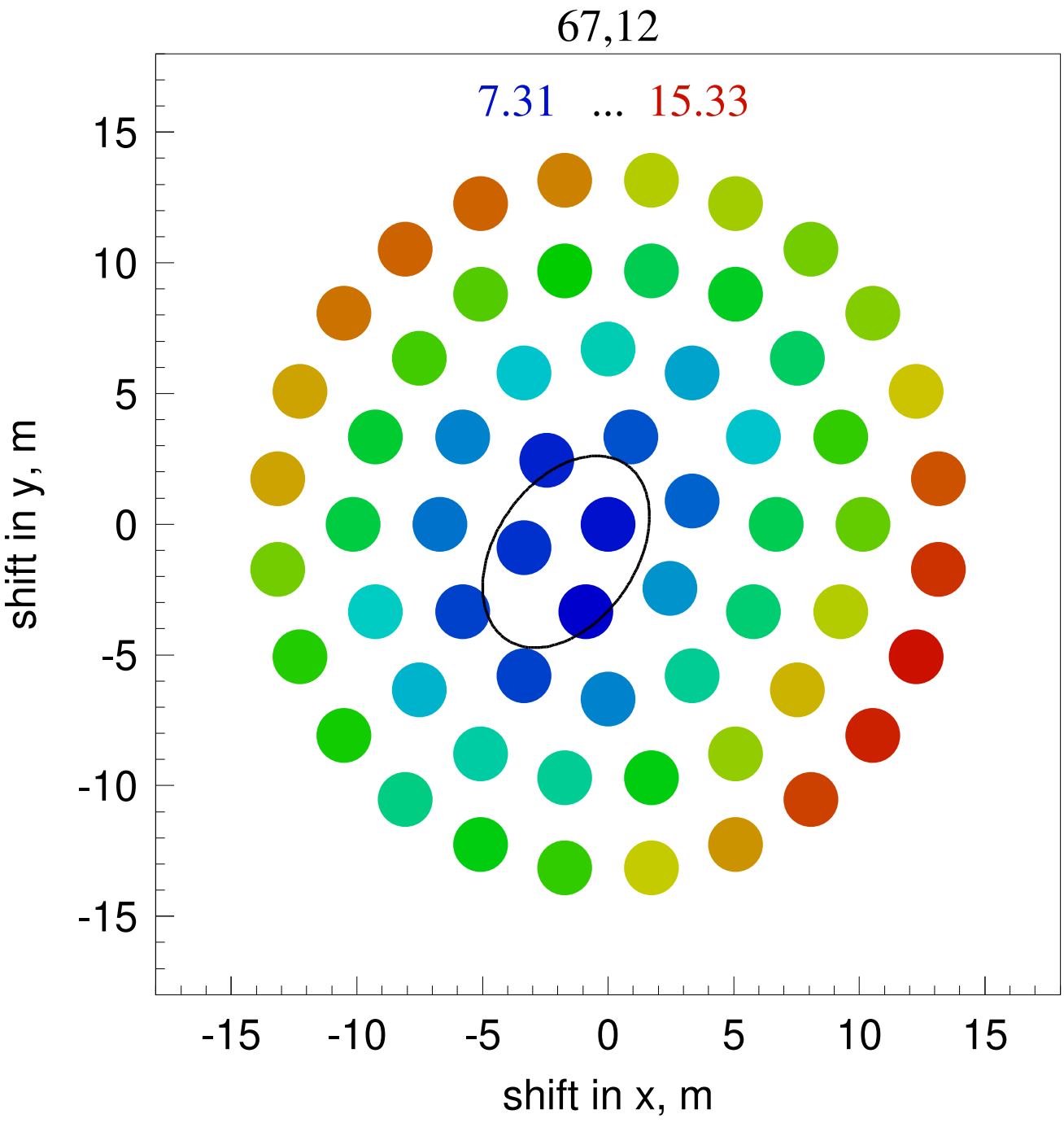

67,7
7.54 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

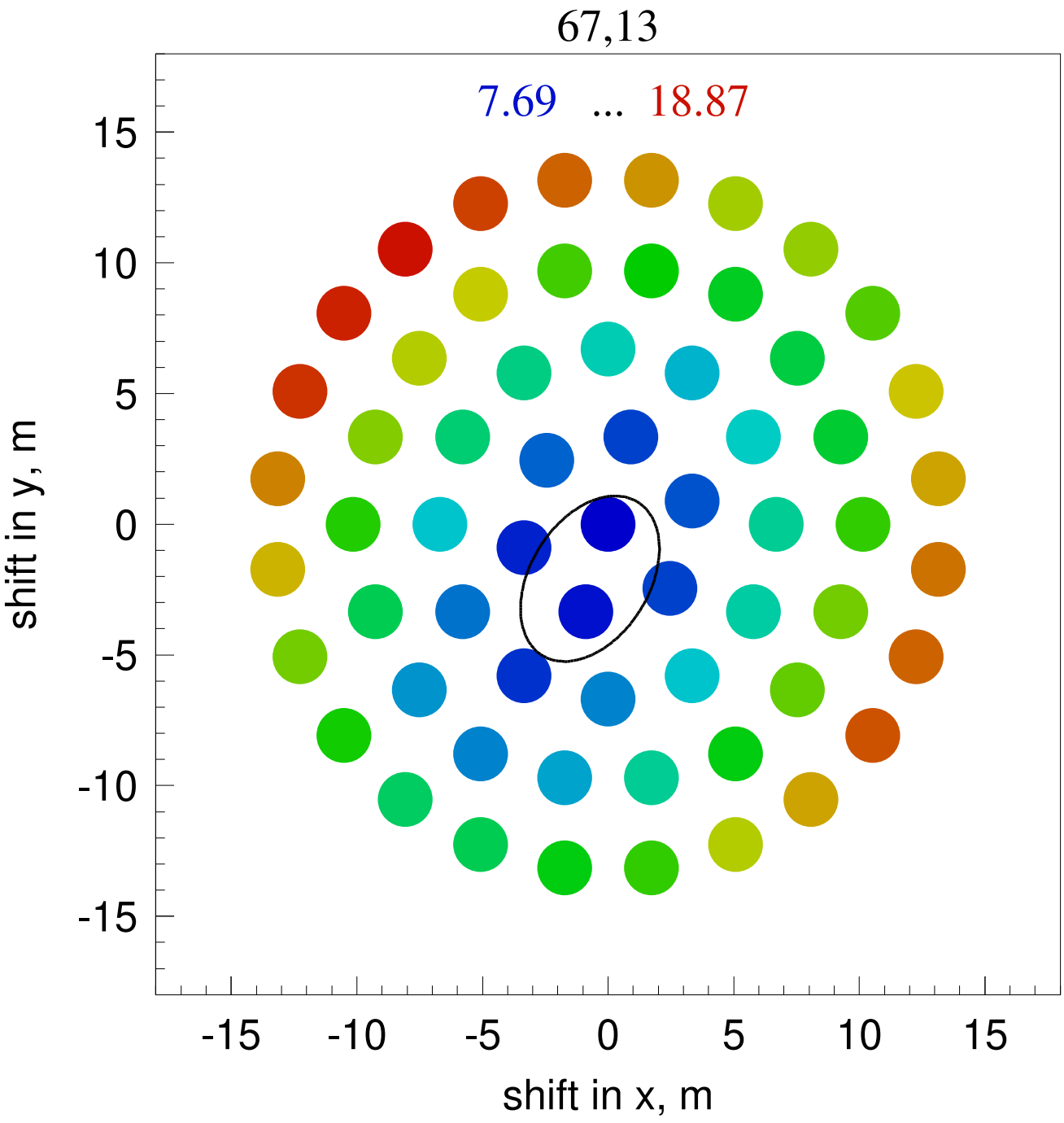

67,8
6.72 ... 12.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

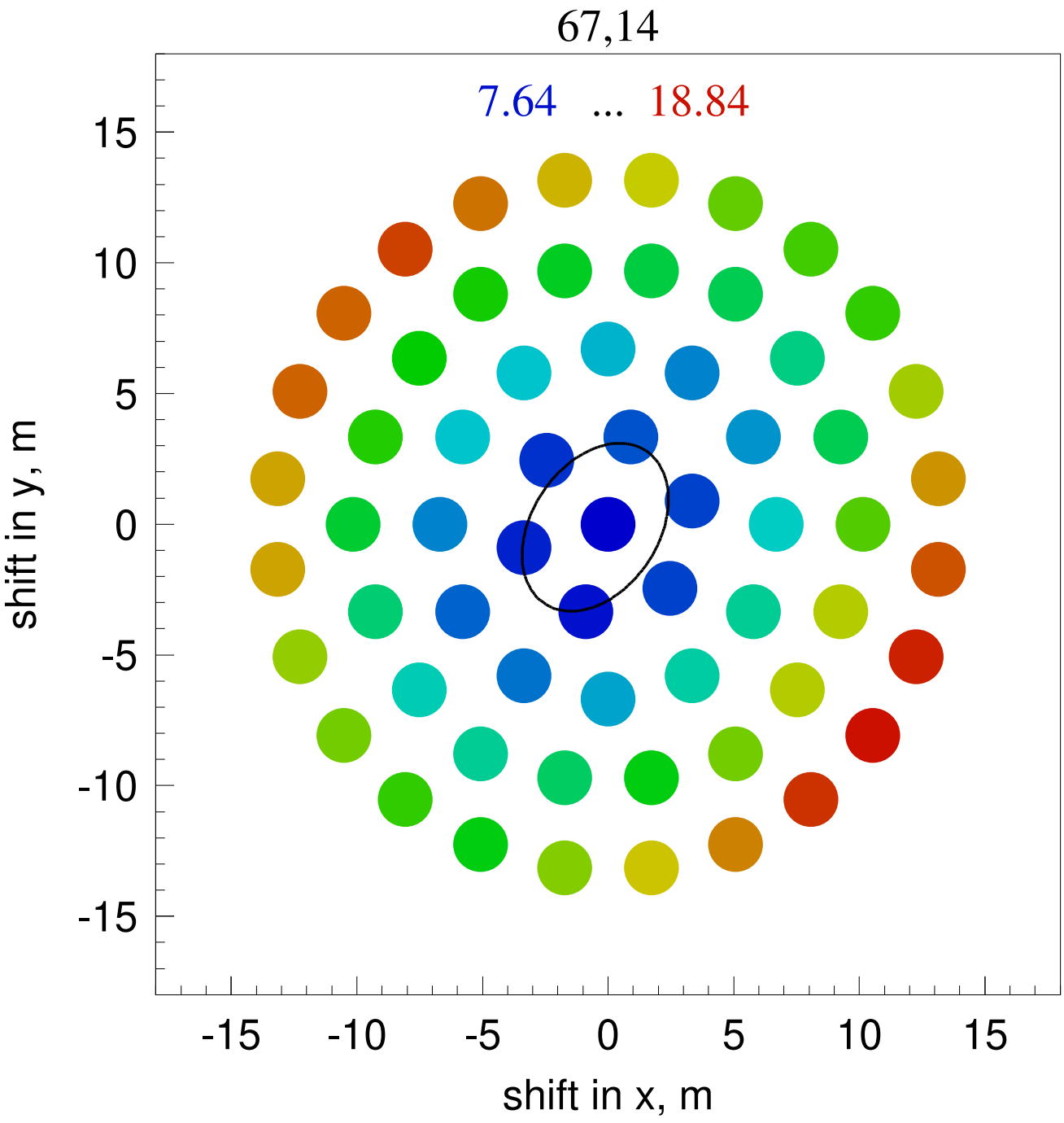

67,9
6.42 ... 12.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

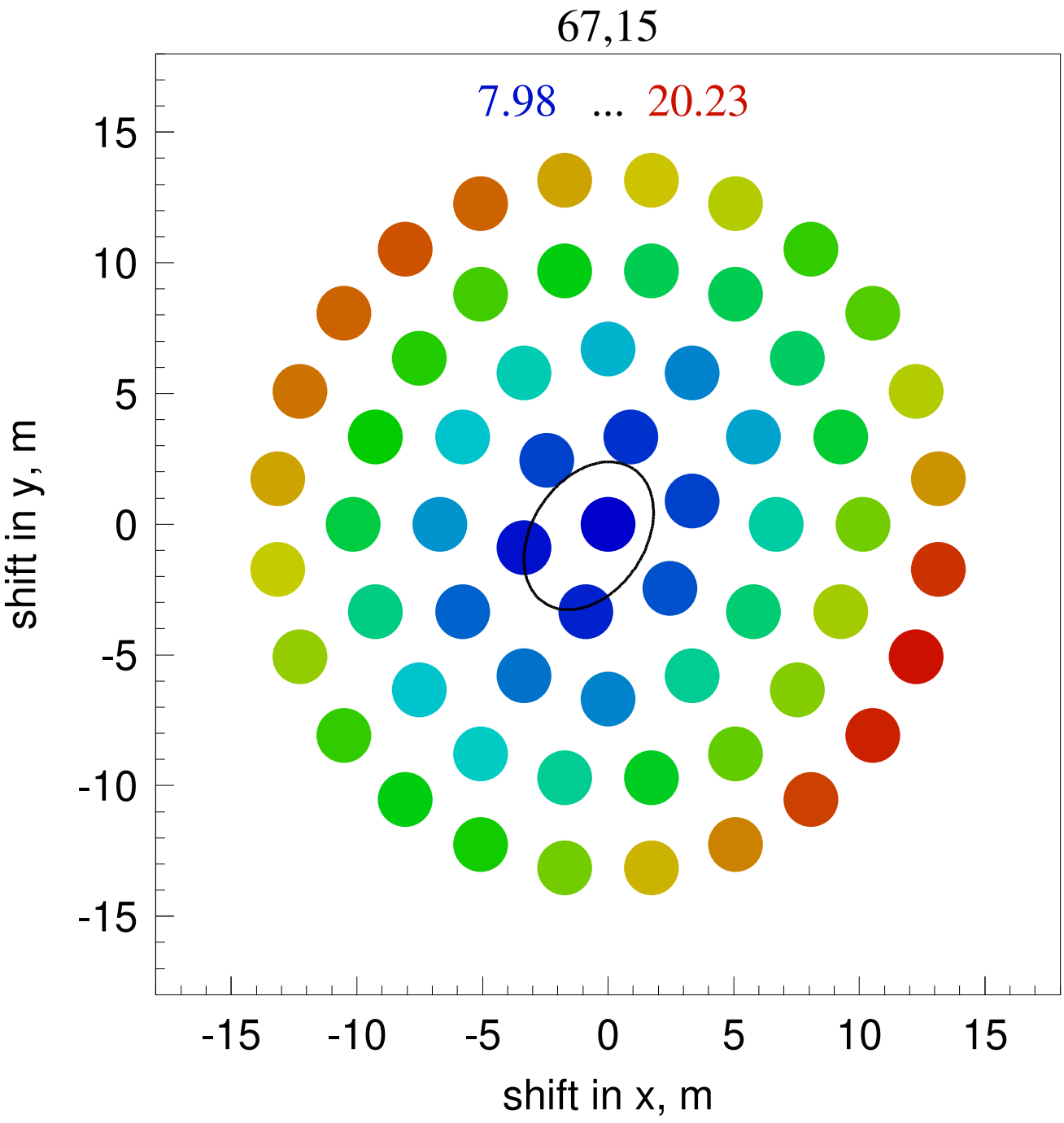

67,10
7.02 ... 13.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

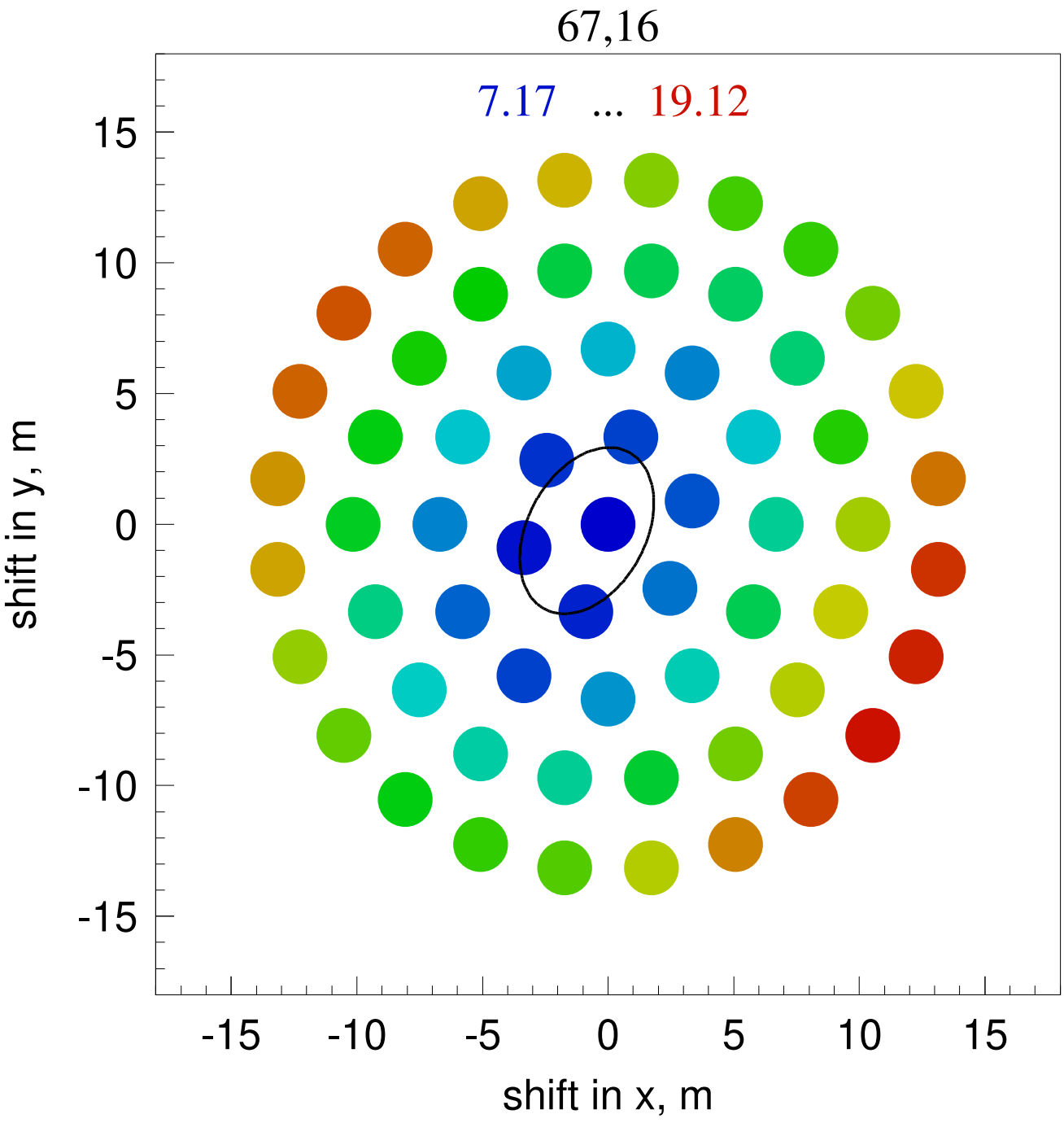

67,11
7.16 ... 14.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

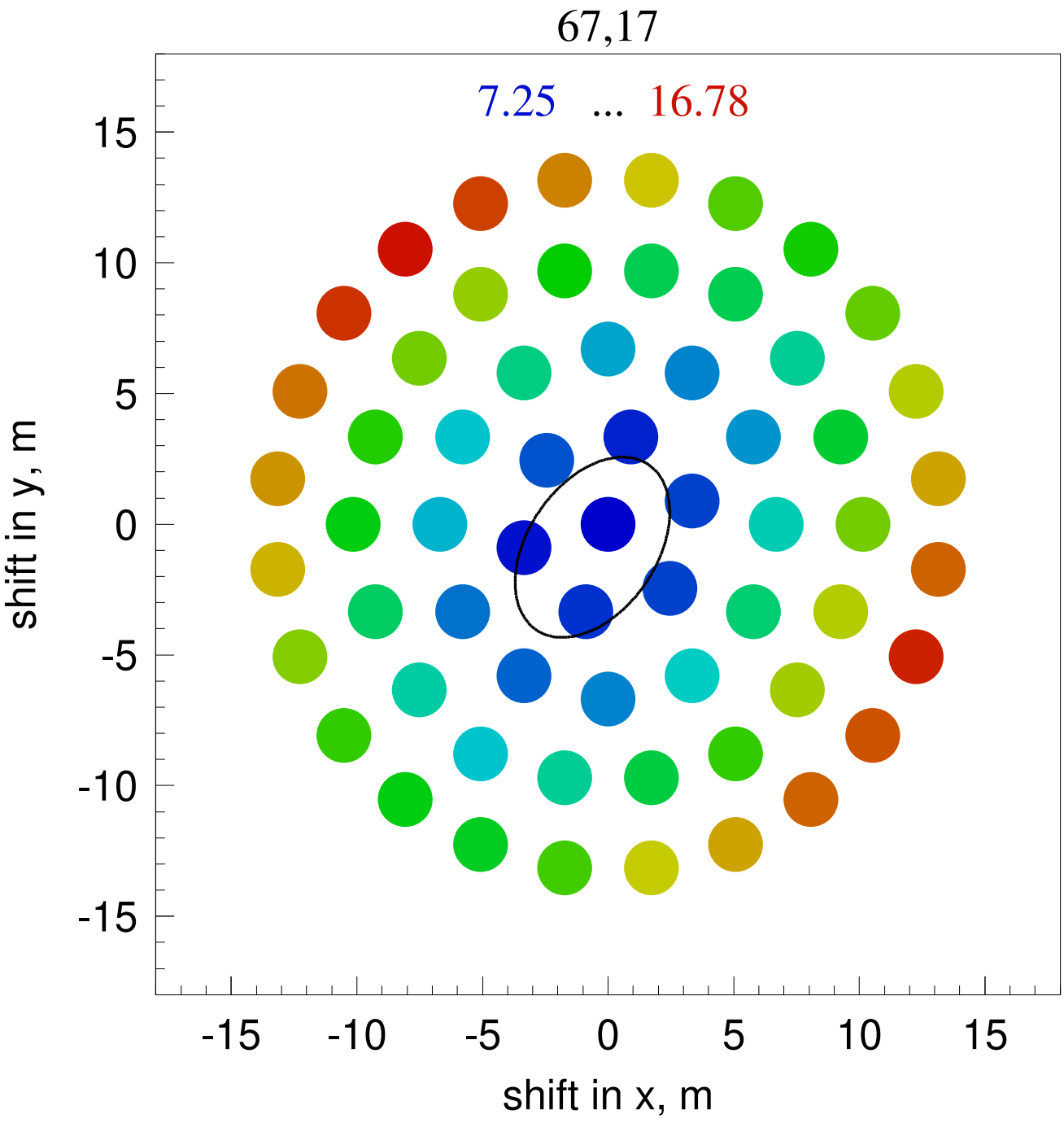

67,12
7.31 ... 15.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

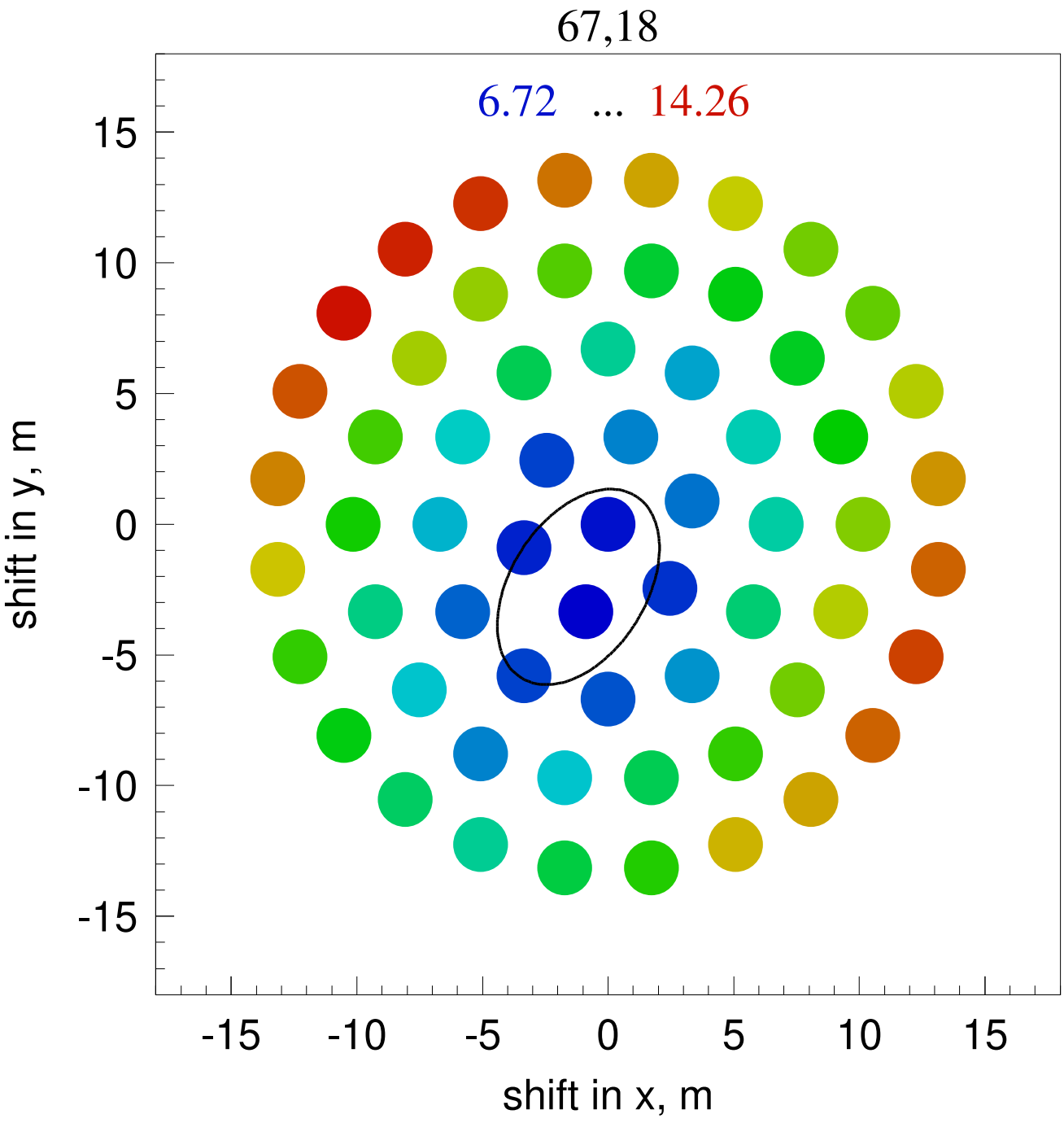

67,13
7.69 ... 18.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

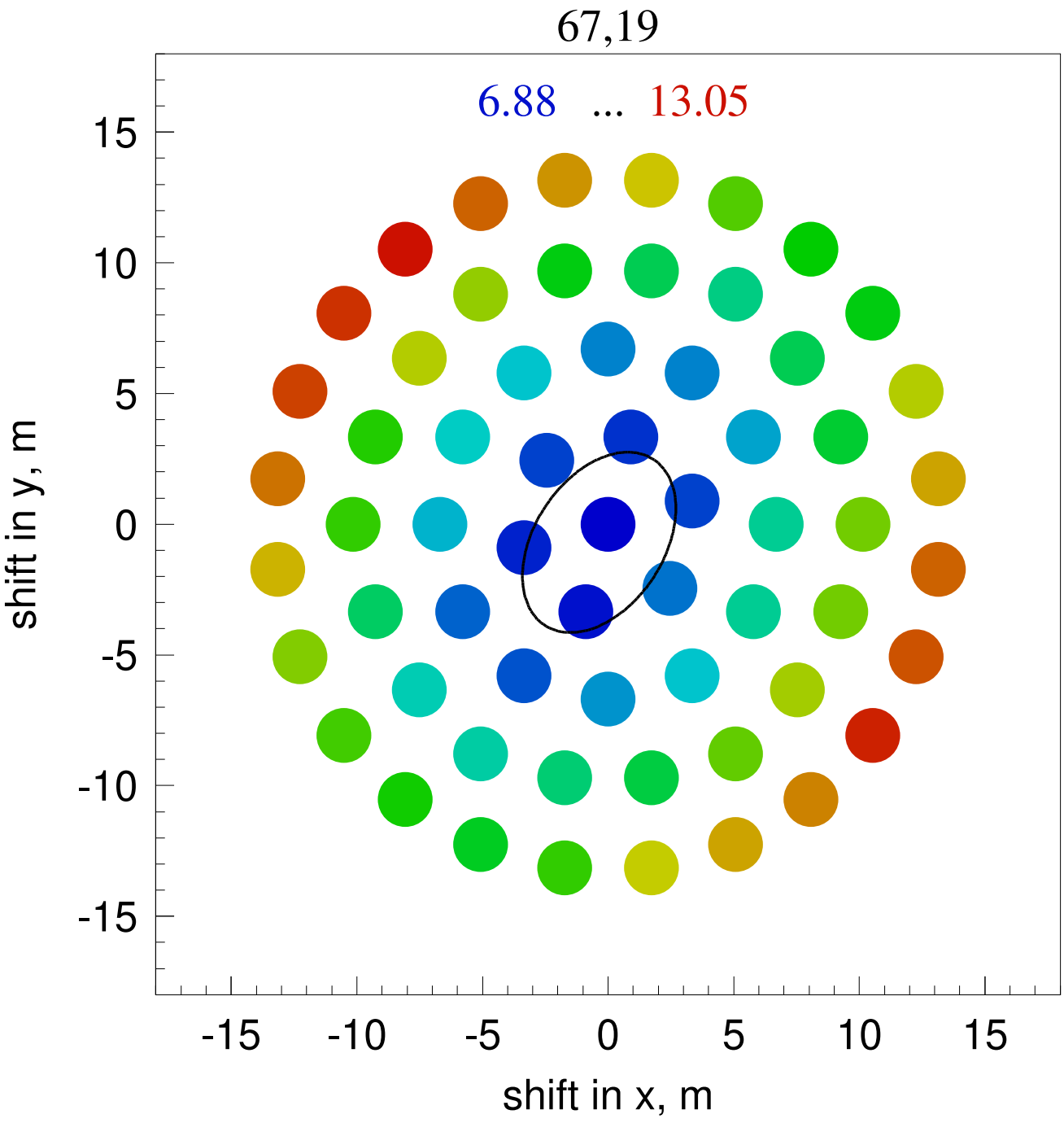

67,14
7.64 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

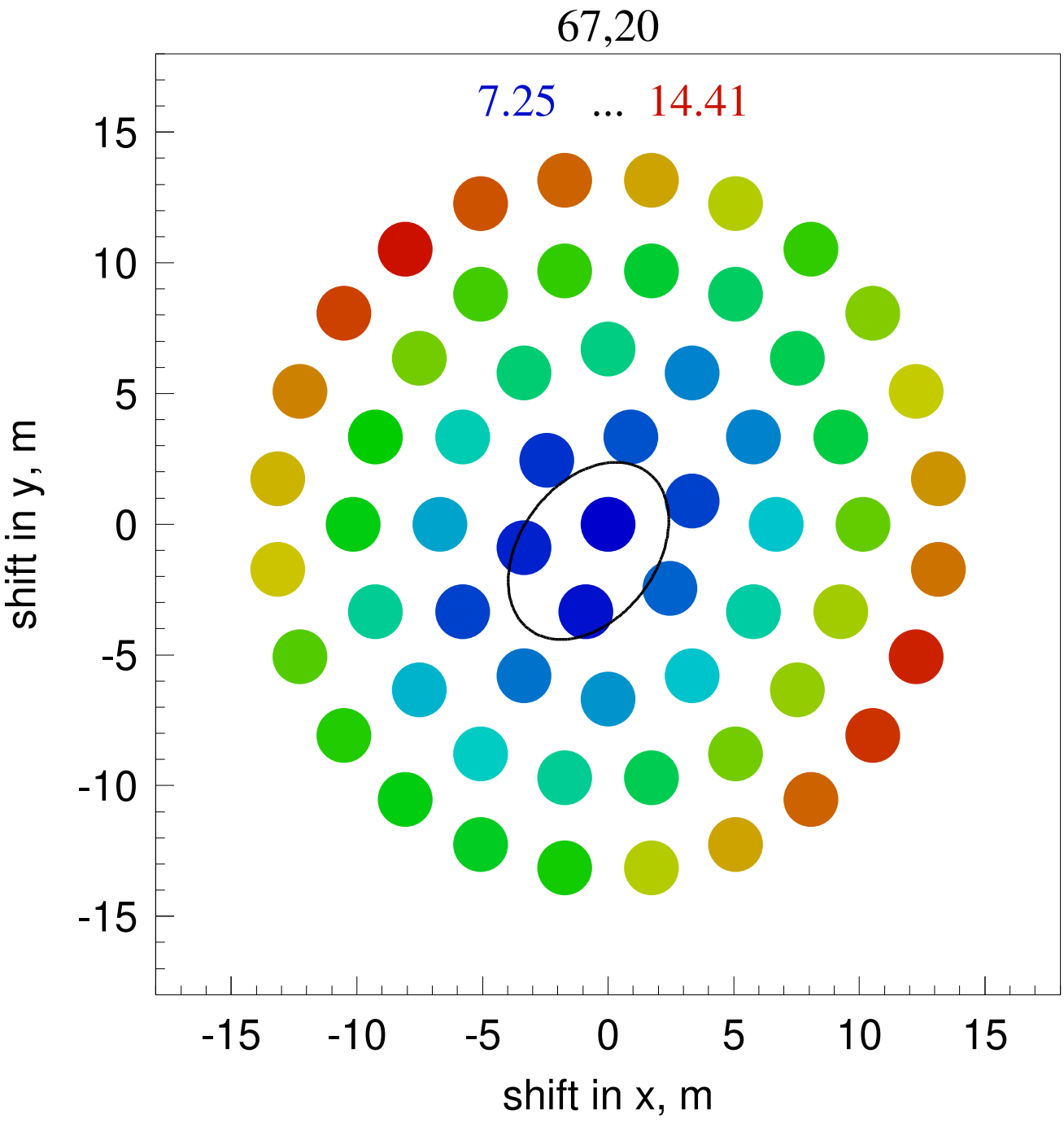

67,15
7.98 ... 20.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

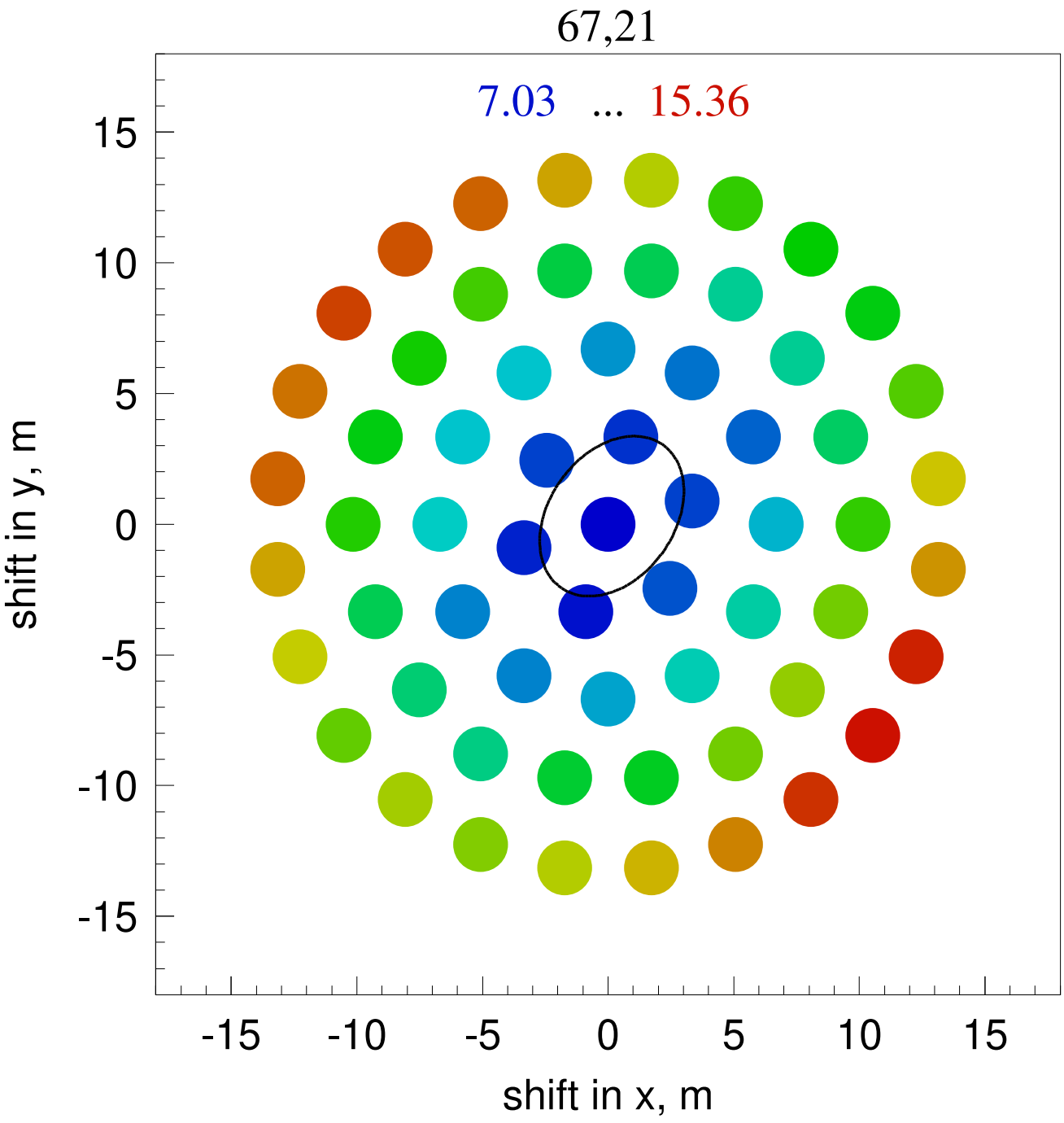

67,16
7.17 ... 19.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

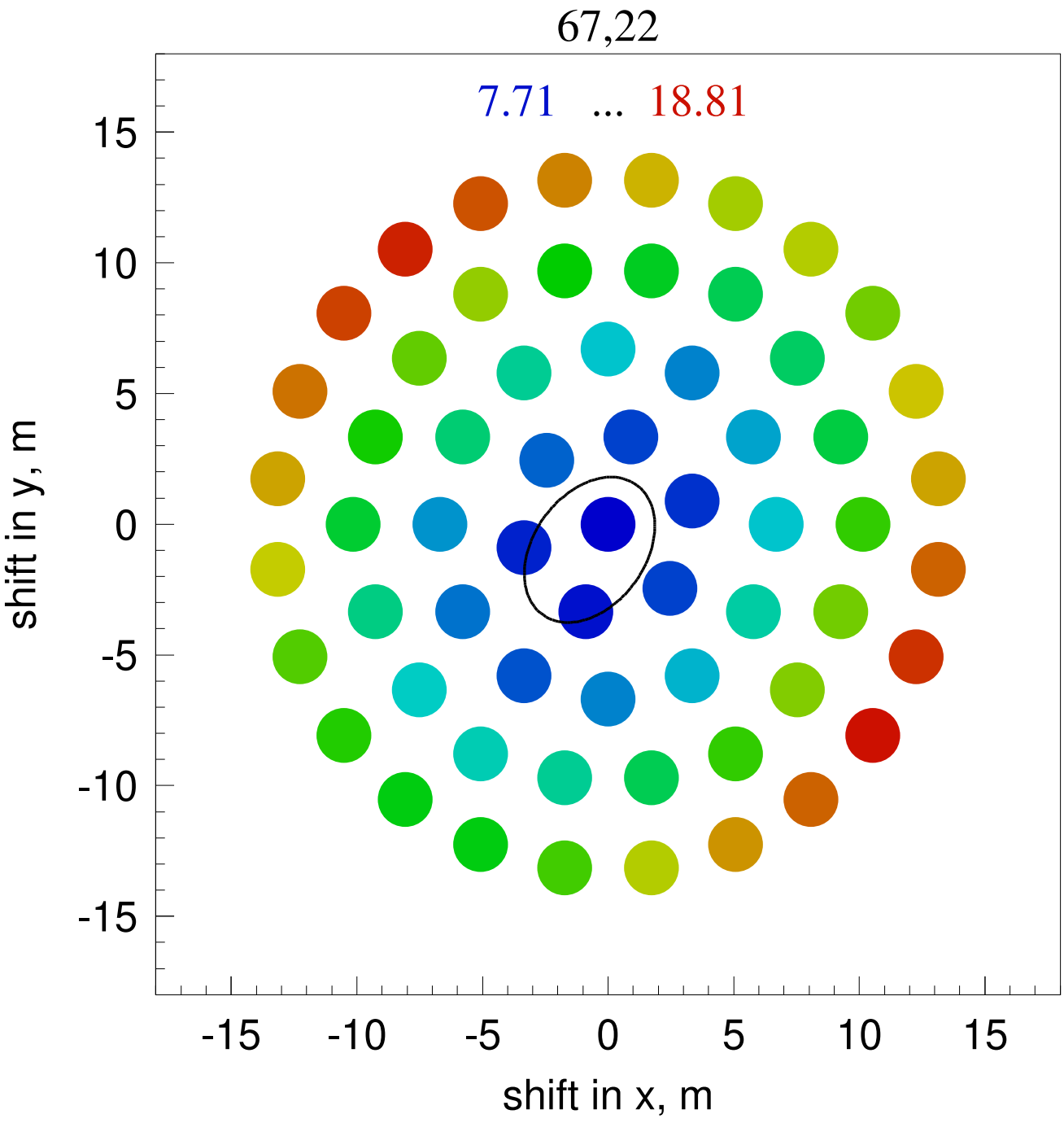

67,17
7.25 ... 16.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

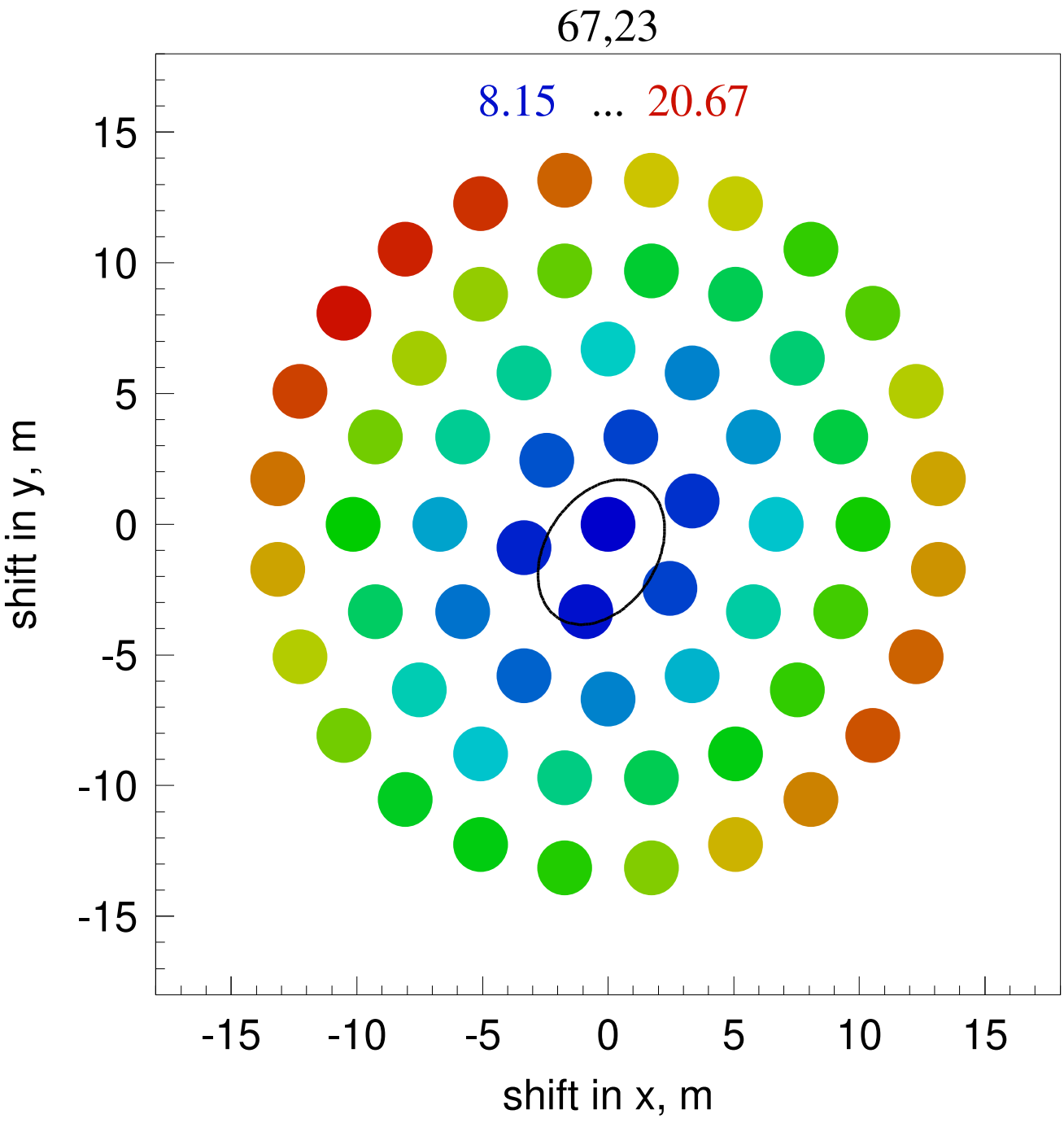

67,18
6.72 ... 14.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

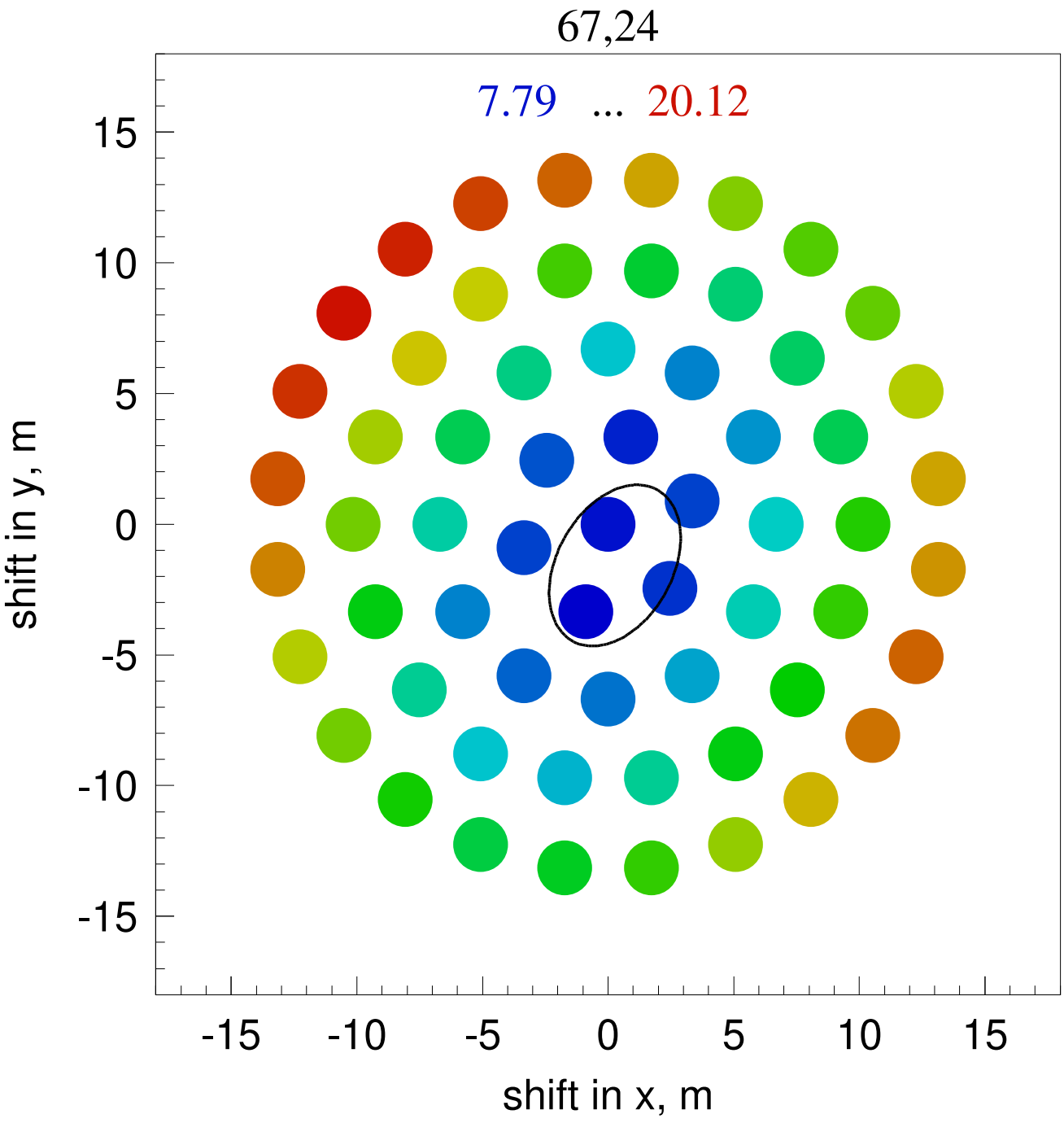

67,19
6.88 ... 13.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

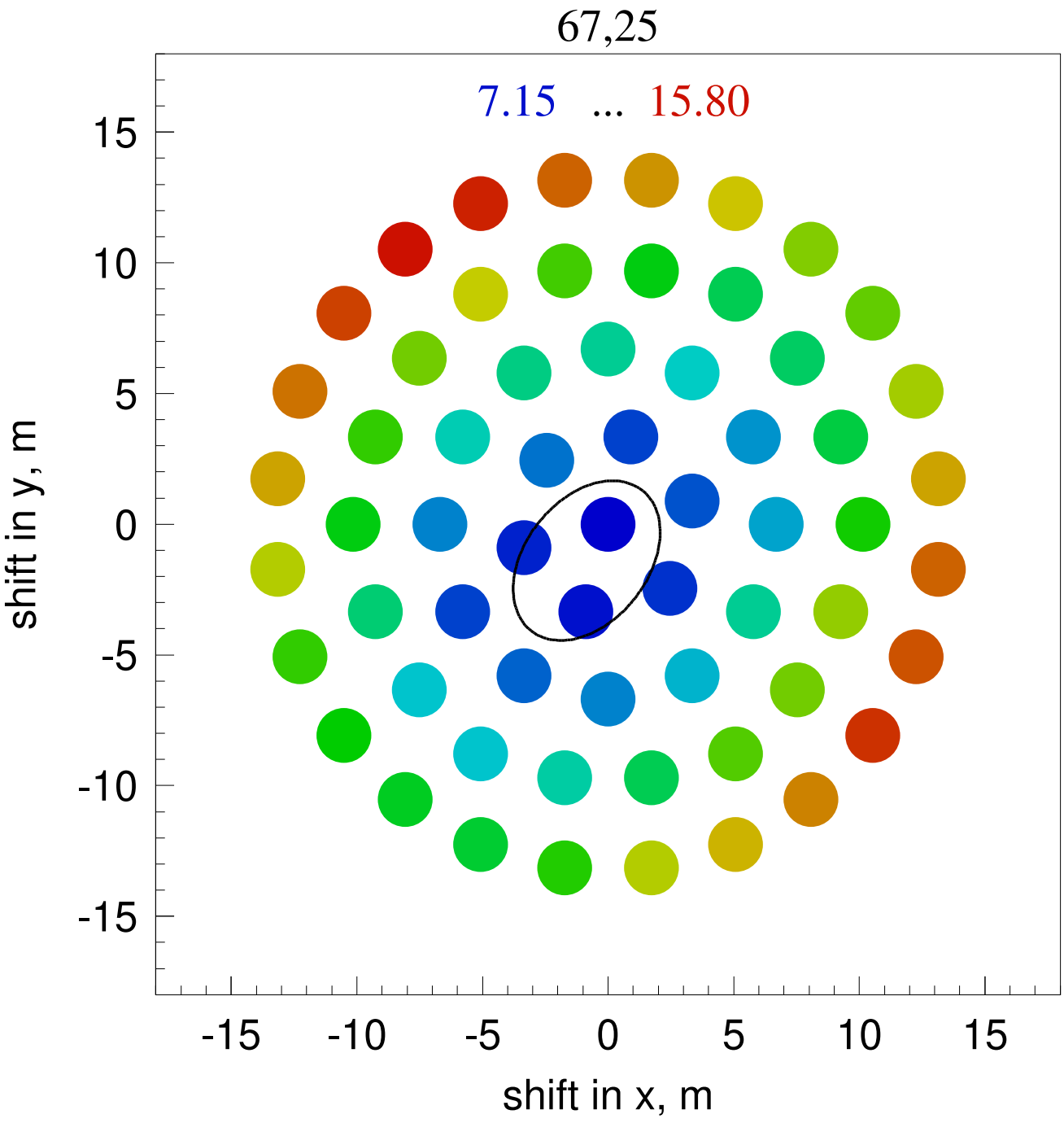

67,20
7.25 ... 14.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

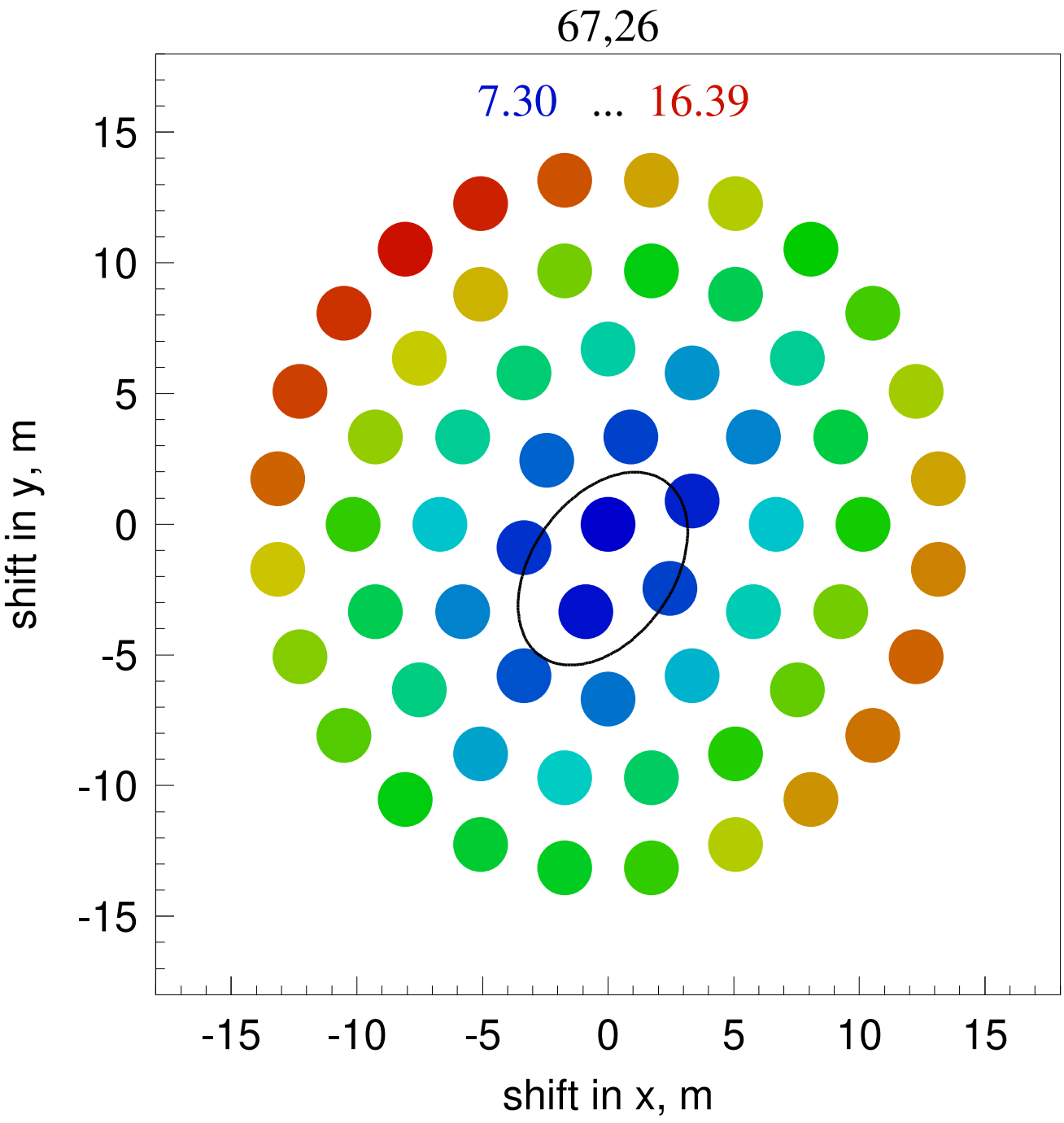

67,21
7.03 ... 15.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

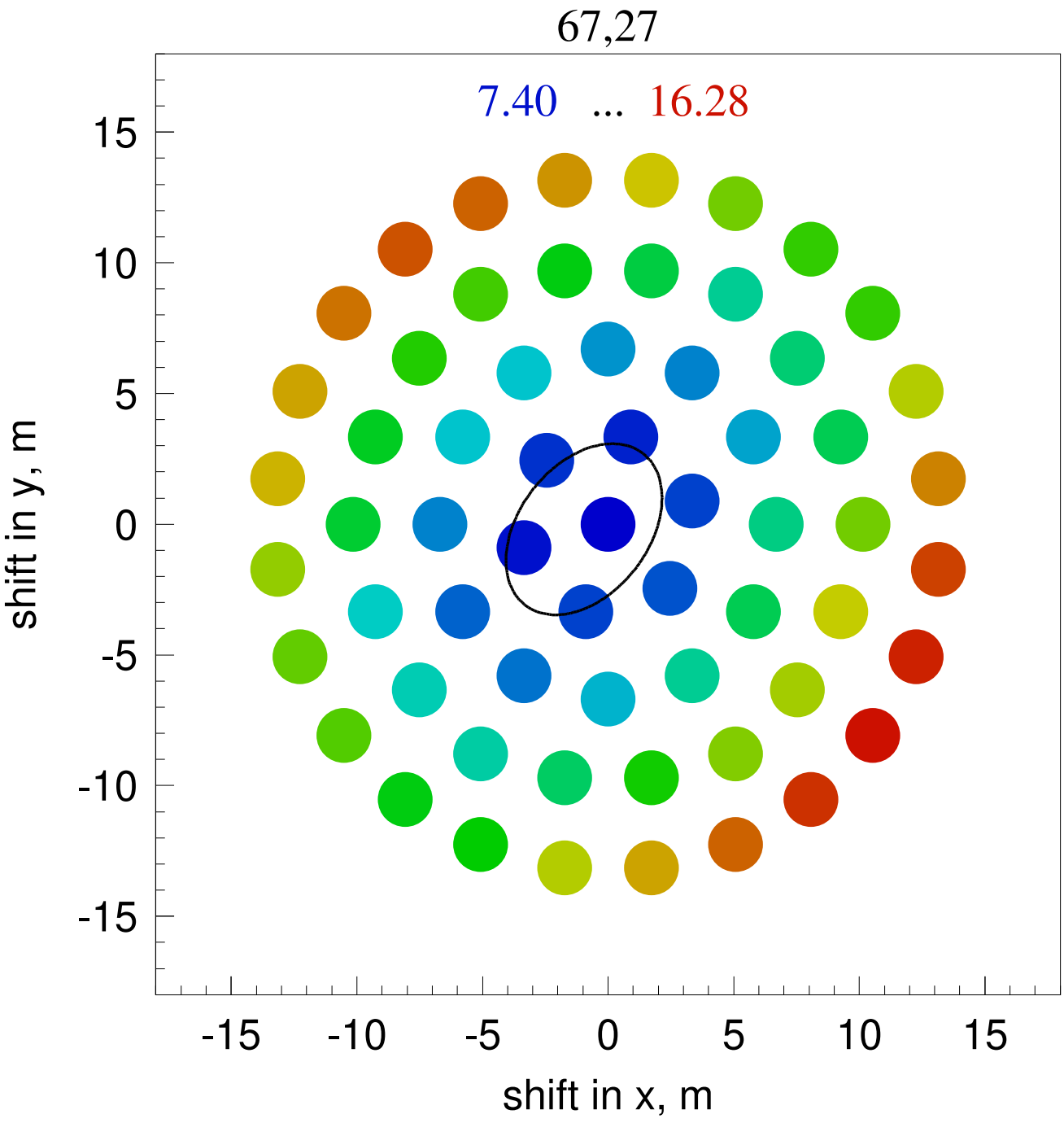

67,22
7.71 ... 18.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

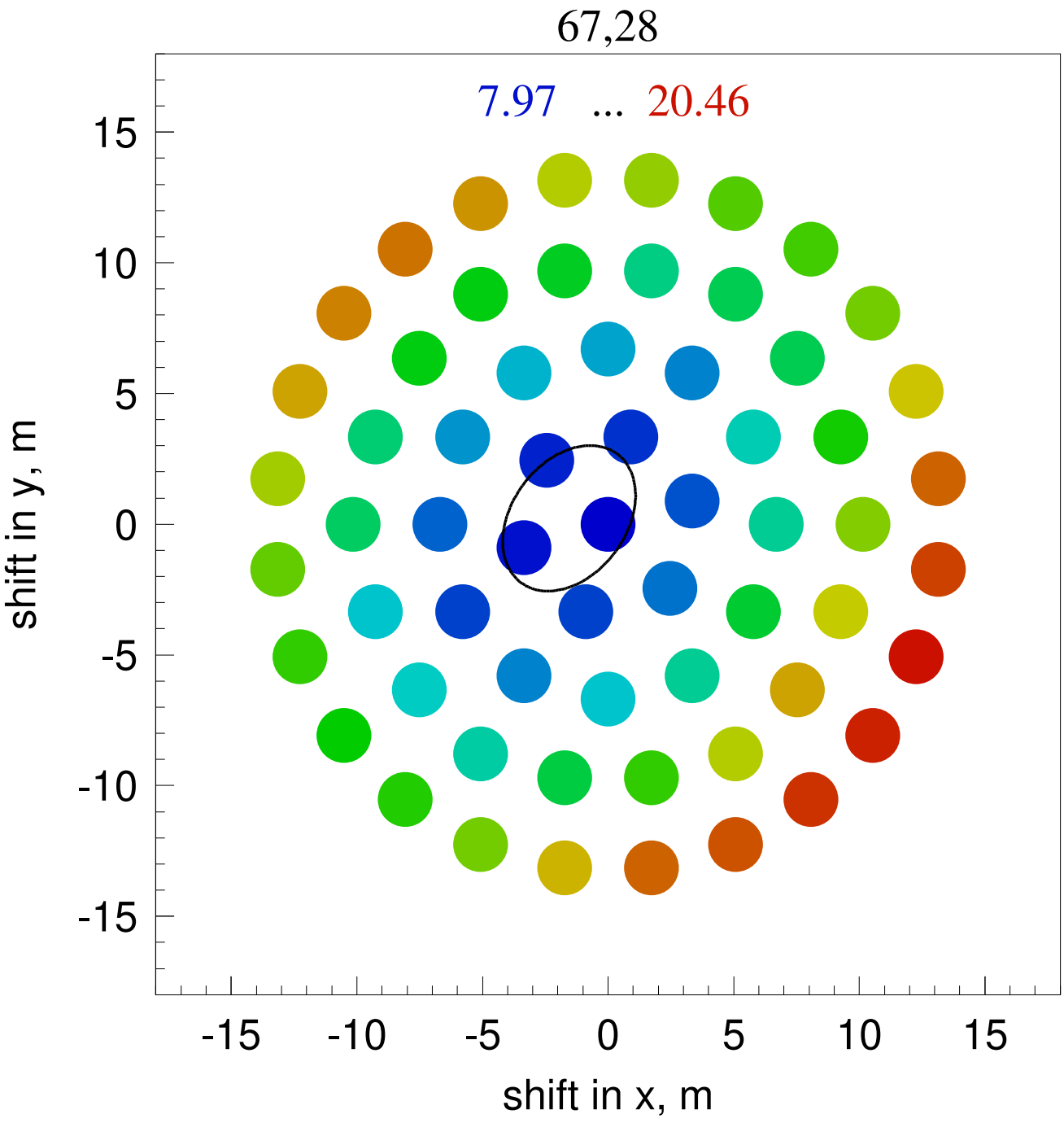

67,23
8.15 ... 20.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

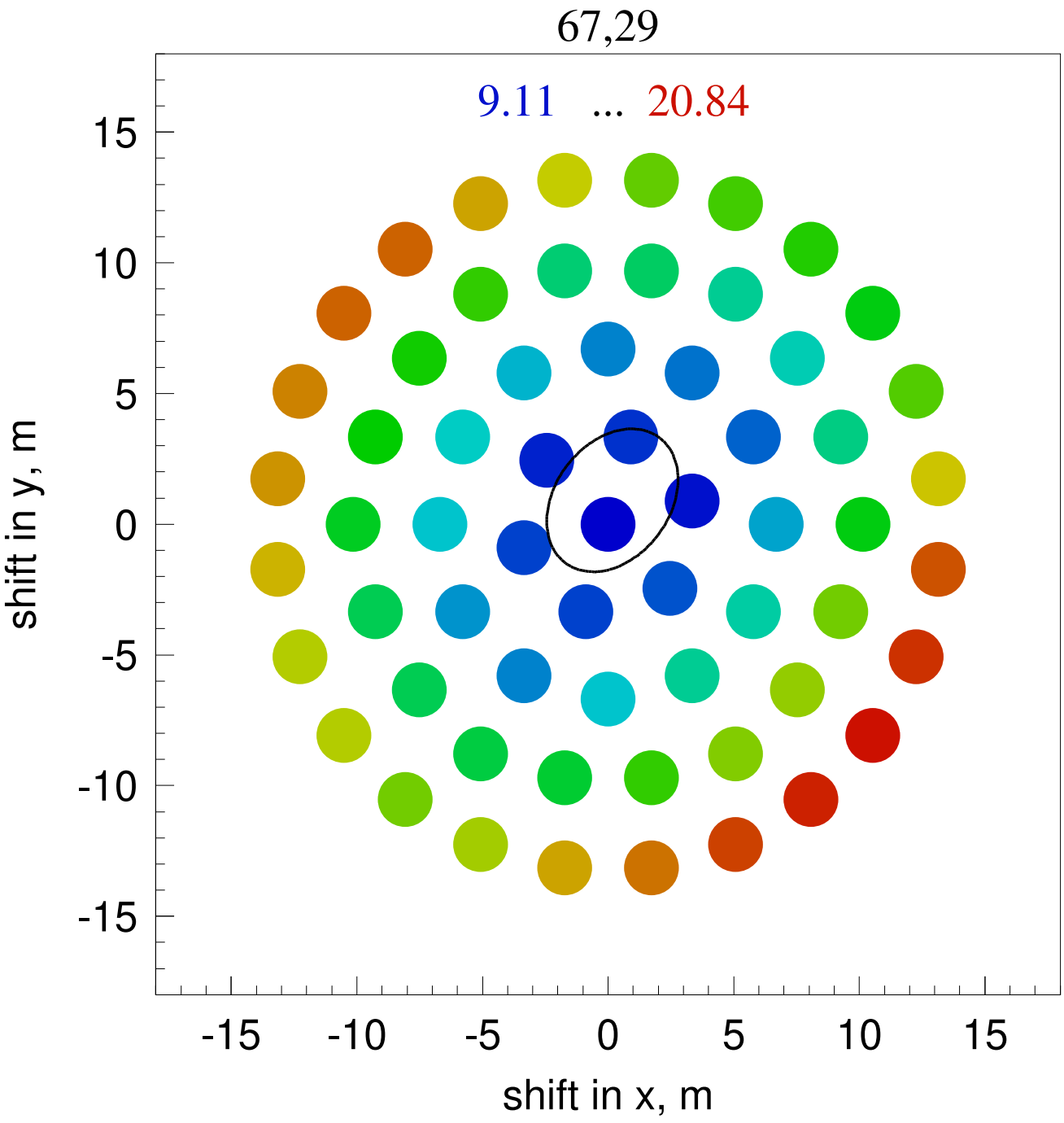

67,24
7.79 ... 20.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

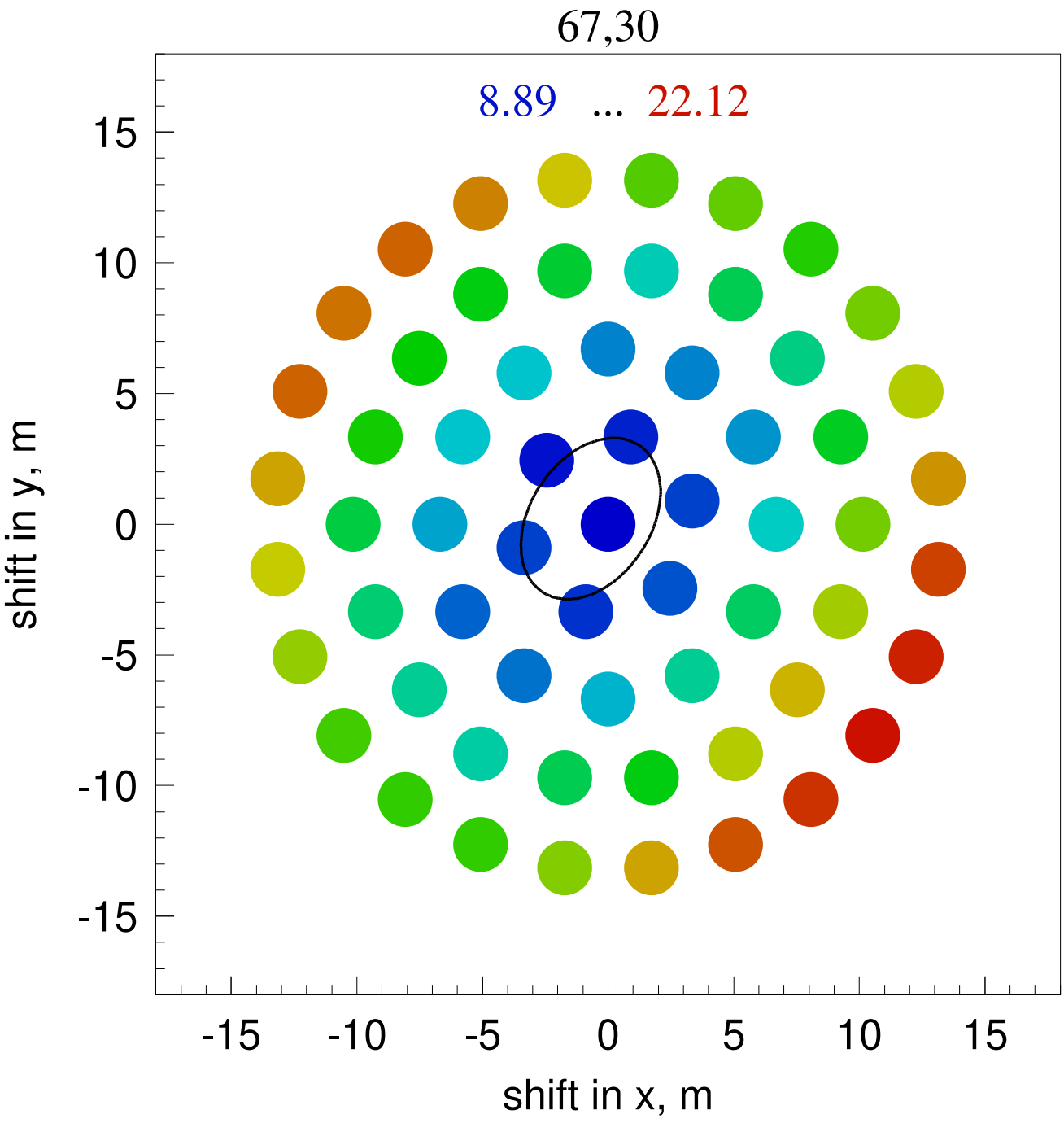

67,25
7.15 ... 15.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

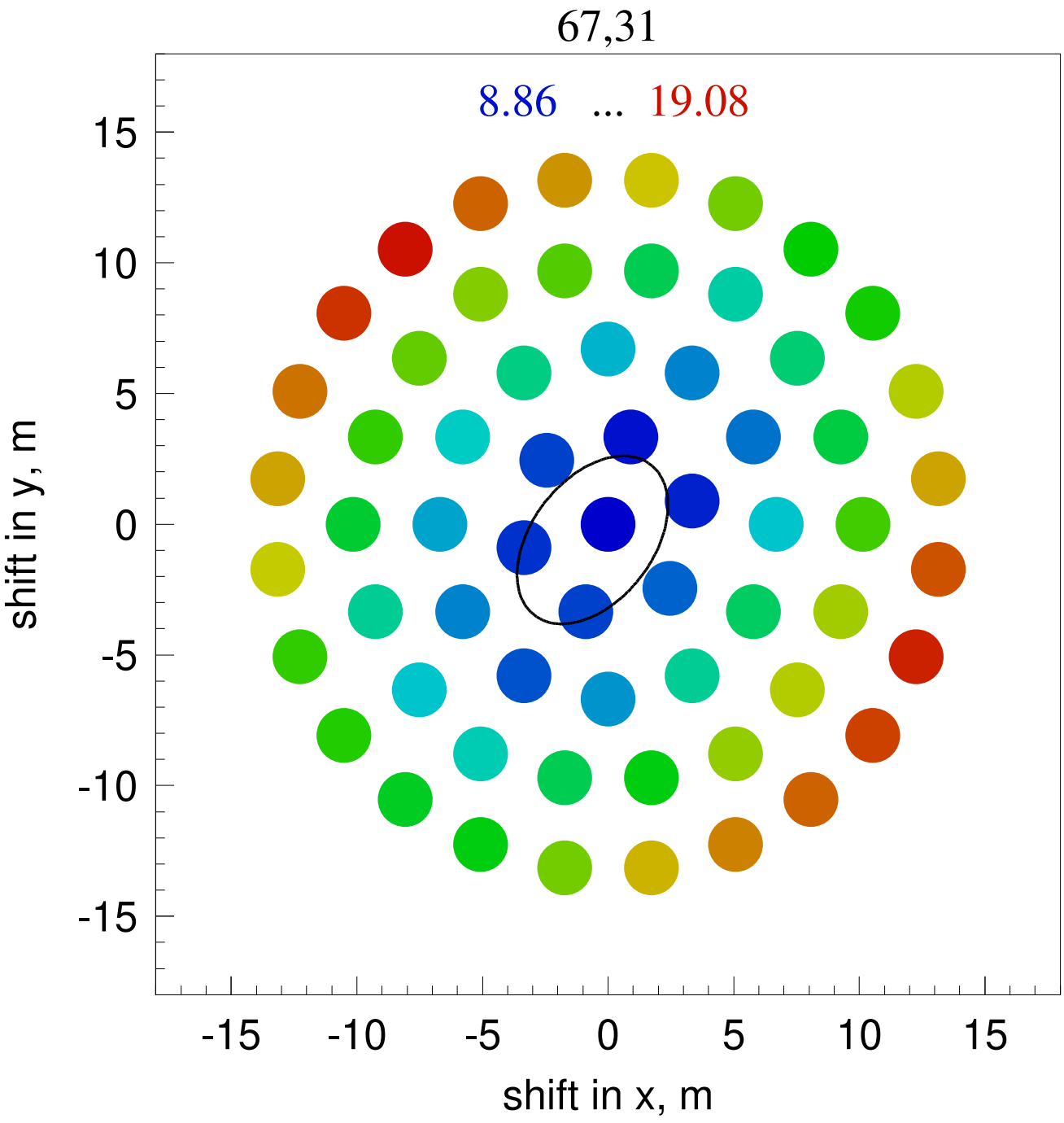

67,26
7.30 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

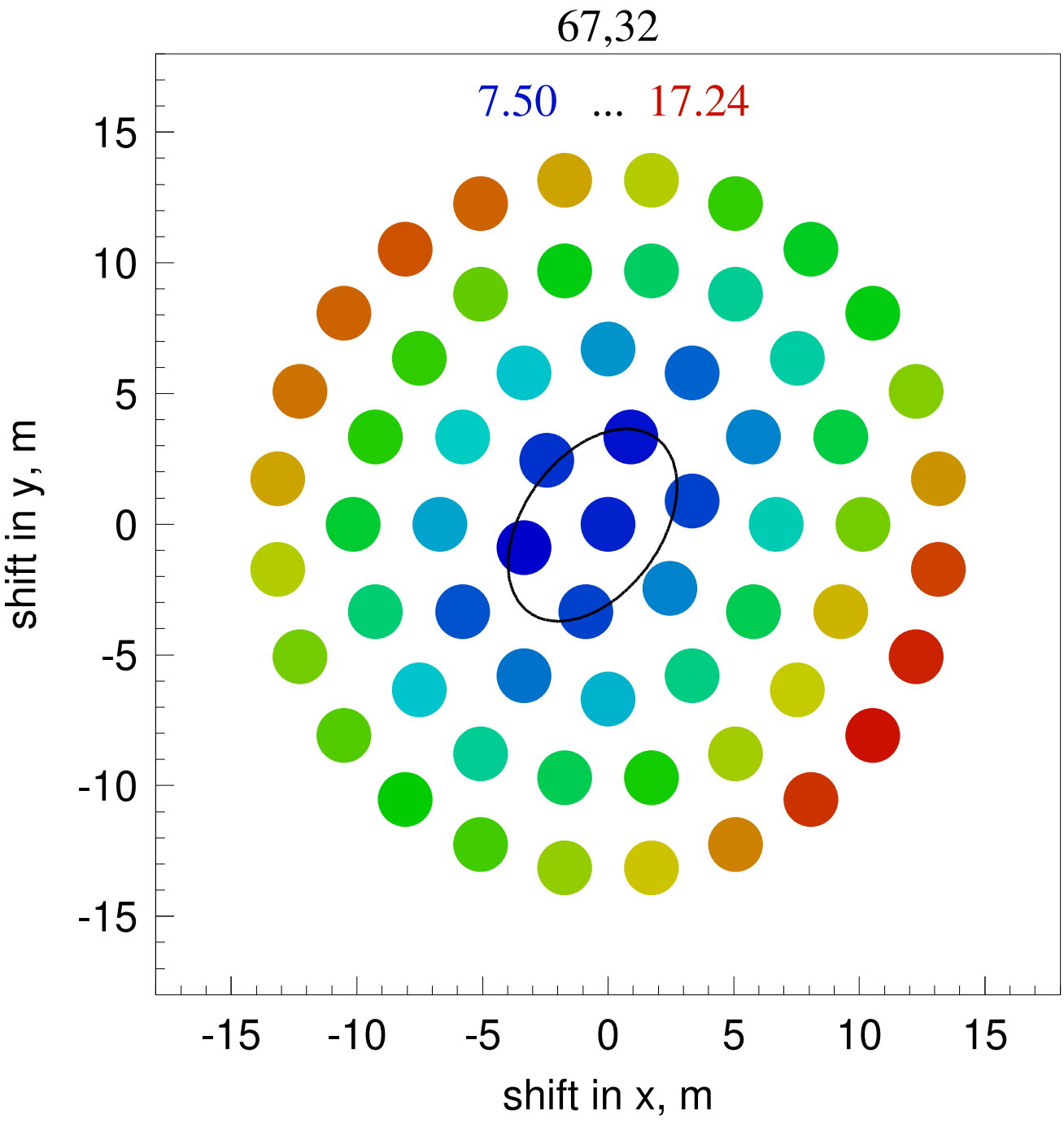

67,27
7.40 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

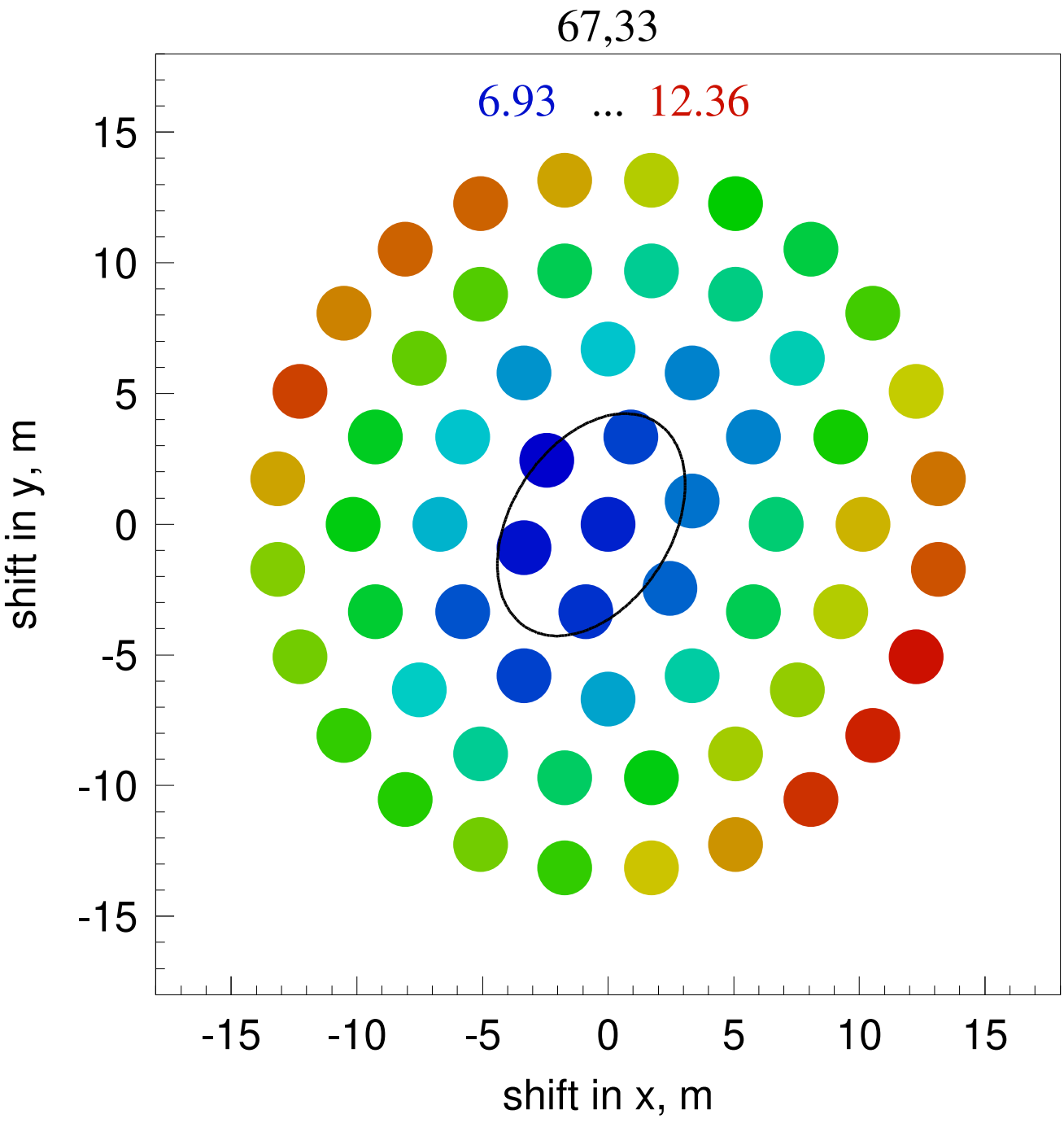

67,28
7.97 ... 20.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

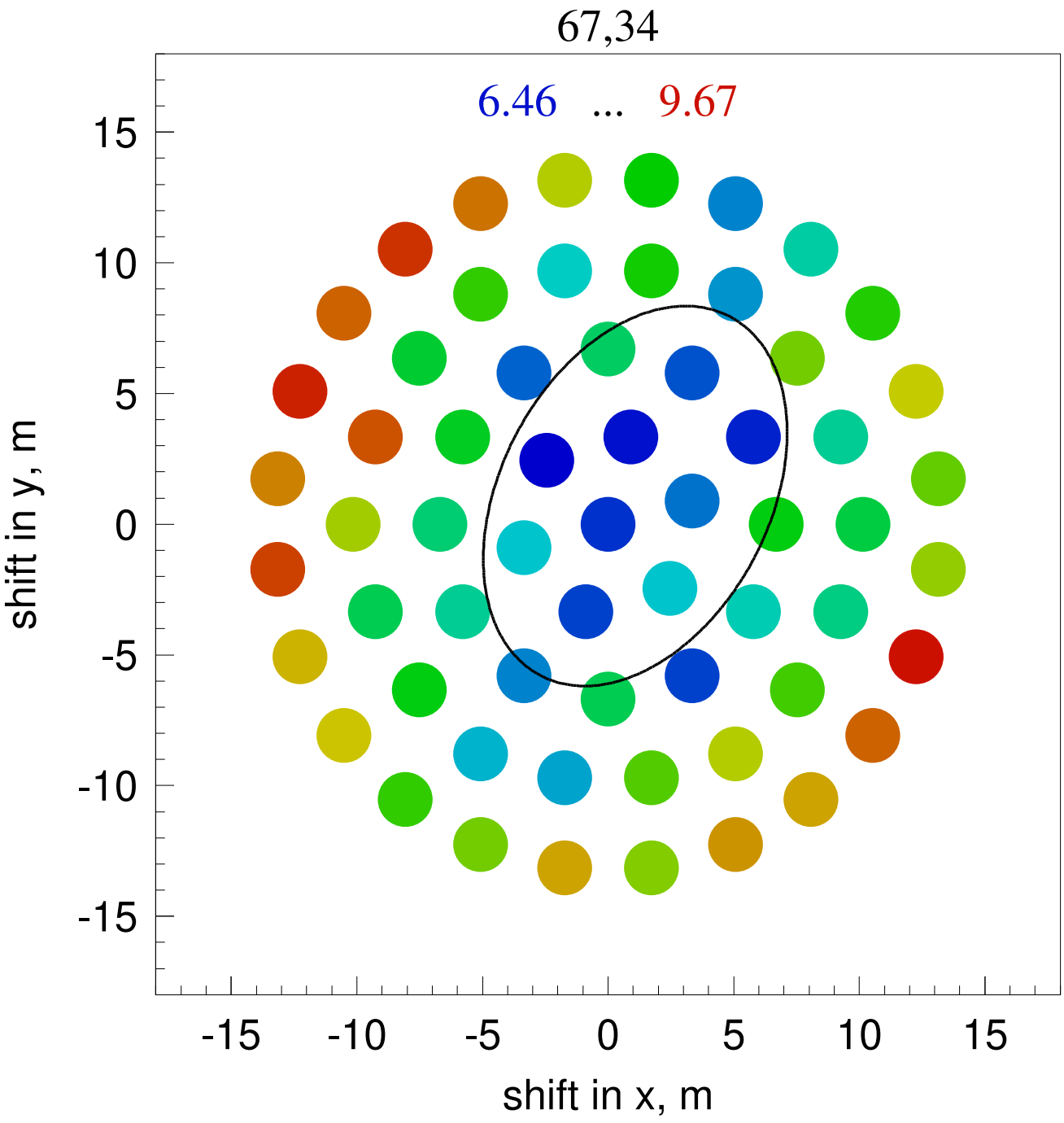

67,29
9.11 ... 20.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

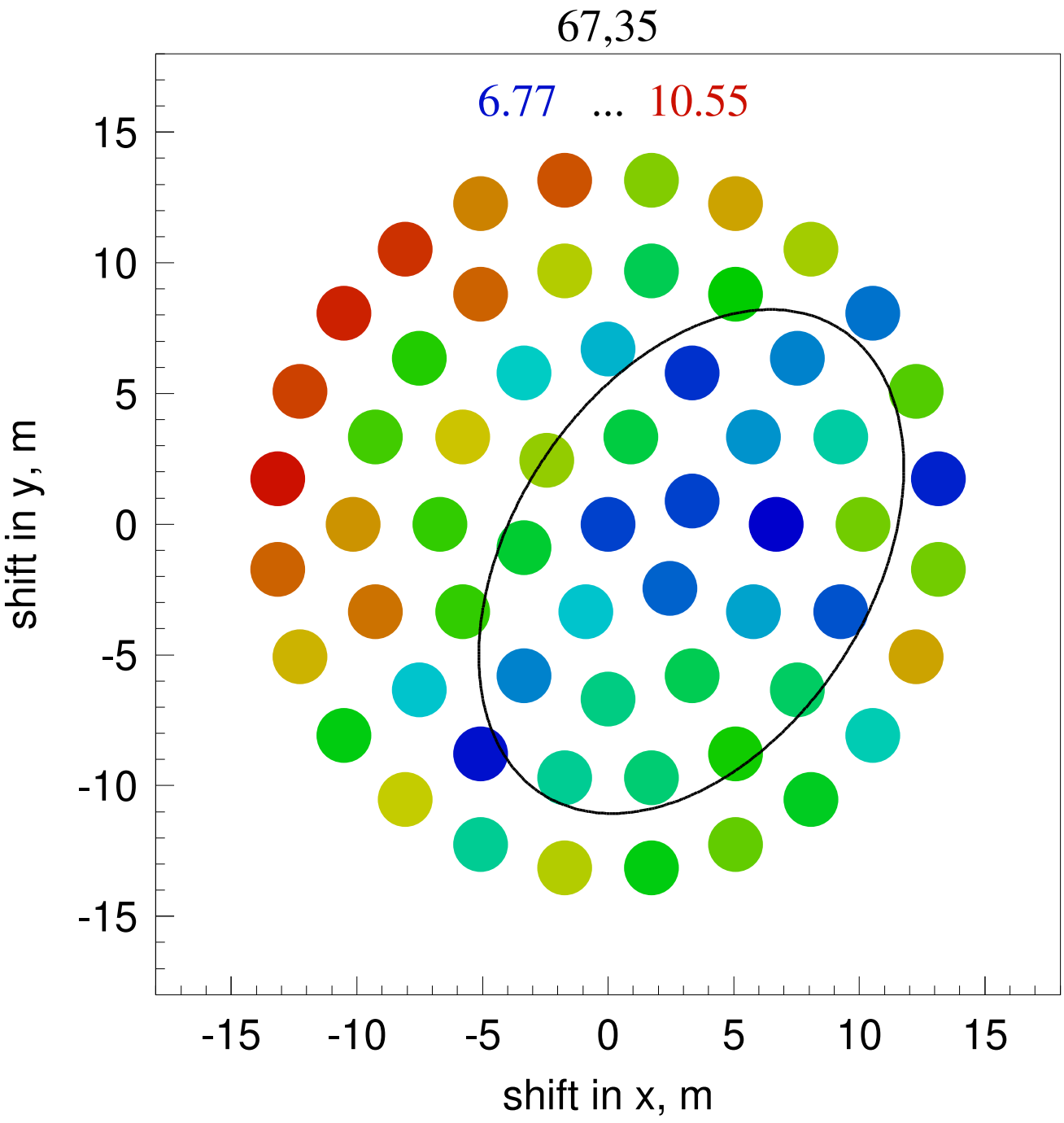

67,30
8.89 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

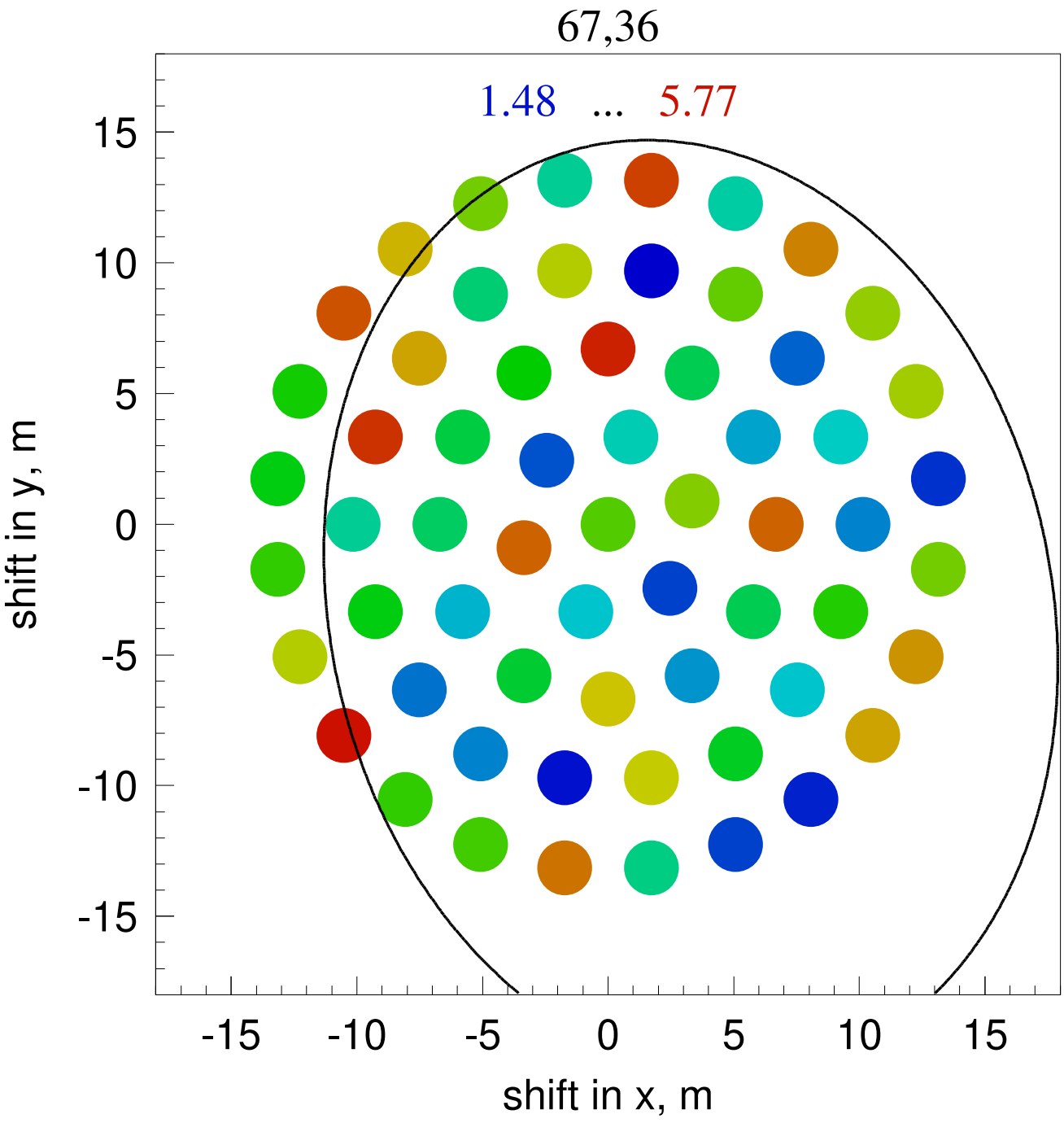

67,31
8.86 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

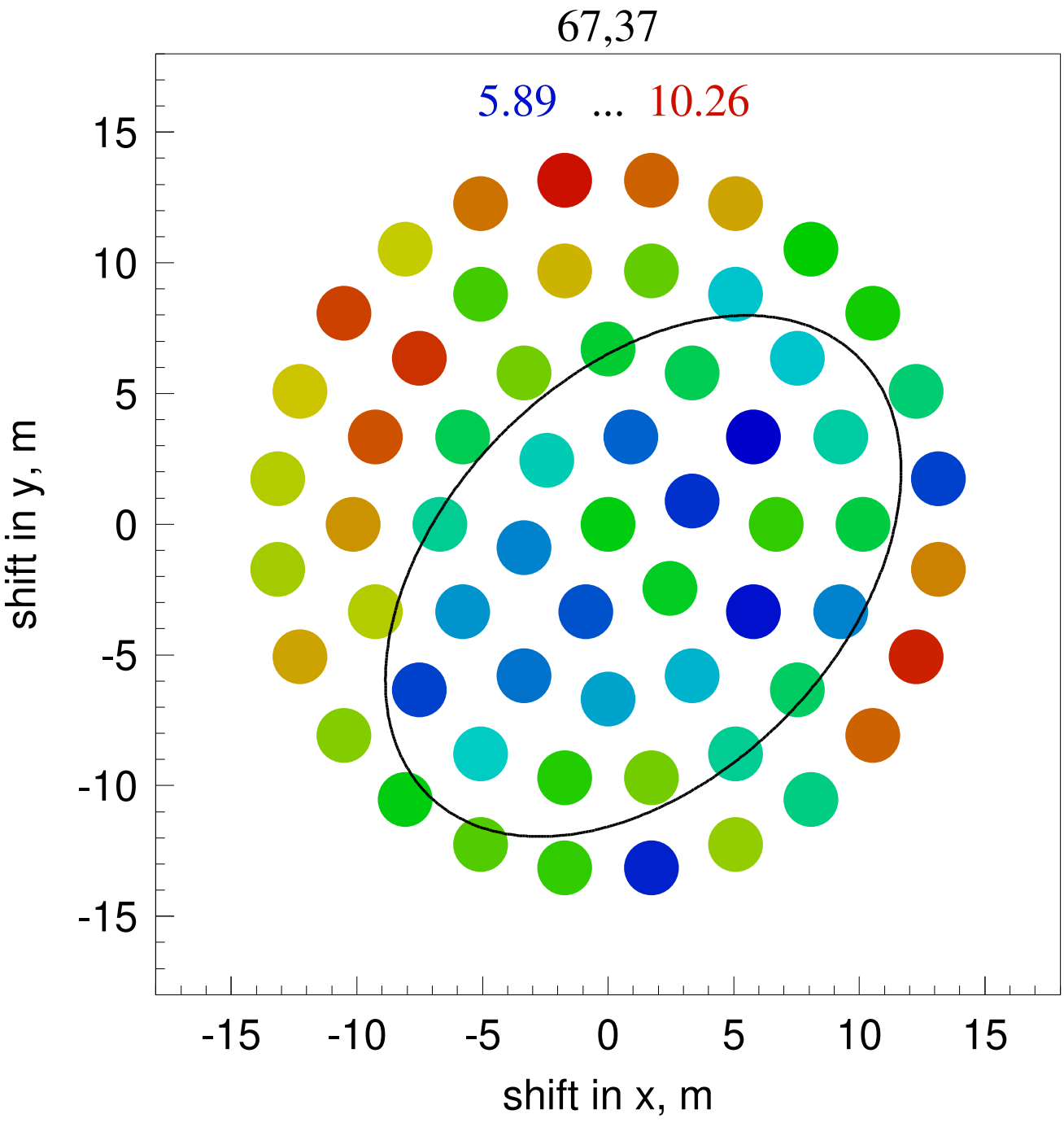

67,32
7.50 ... 17.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

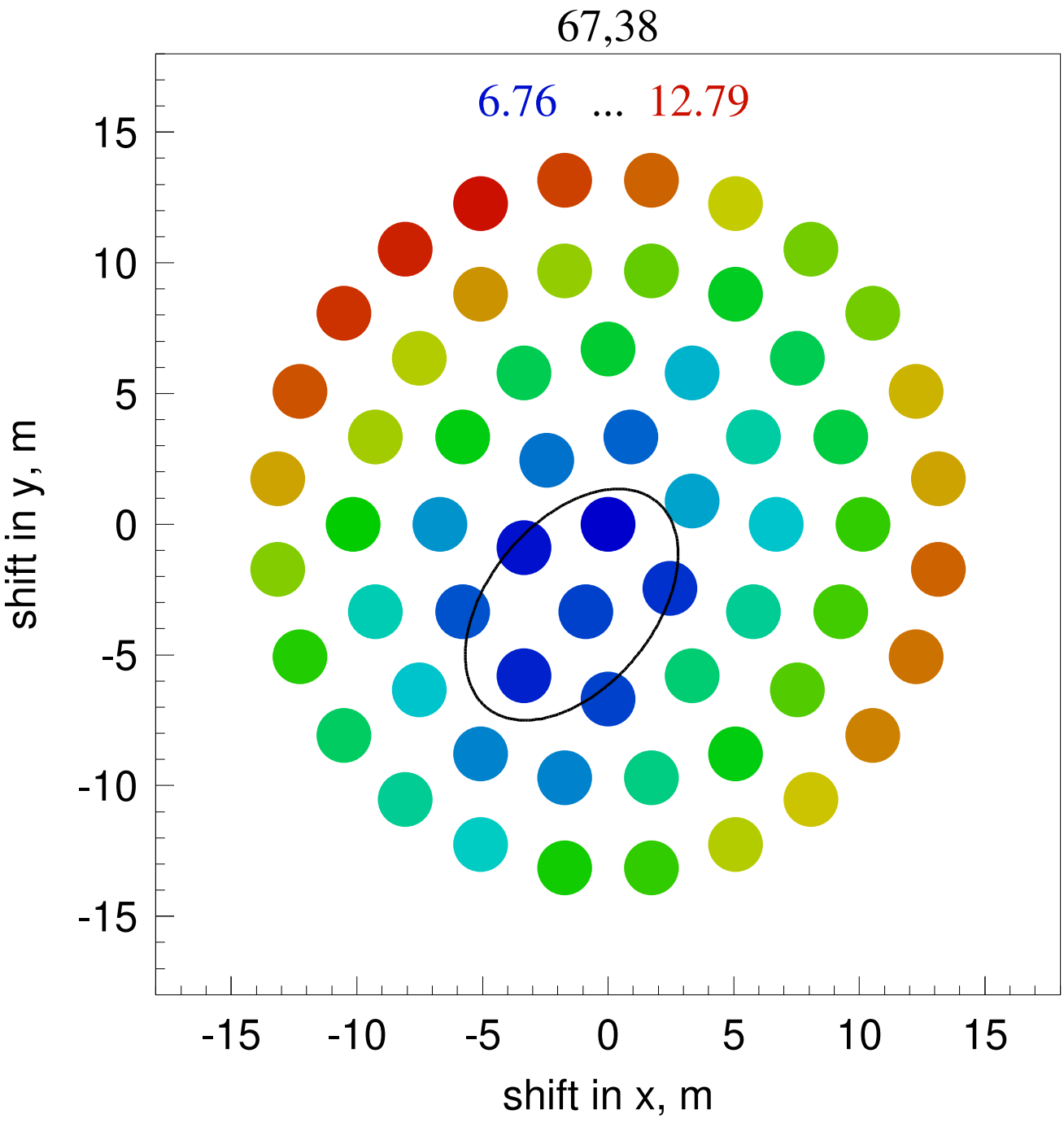

67,33
6.93 ... 12.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

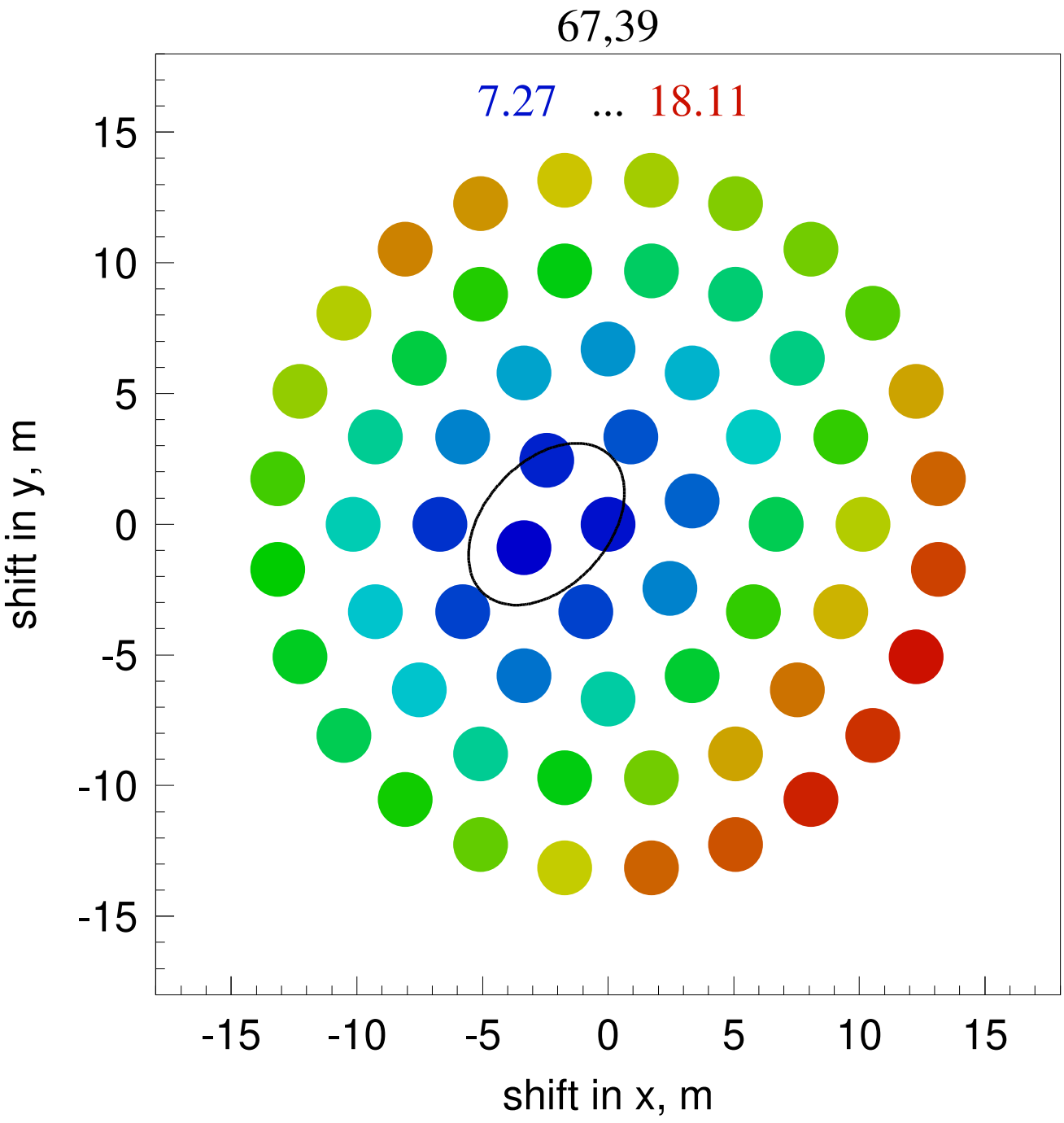

67,34
6.46 ... 9.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

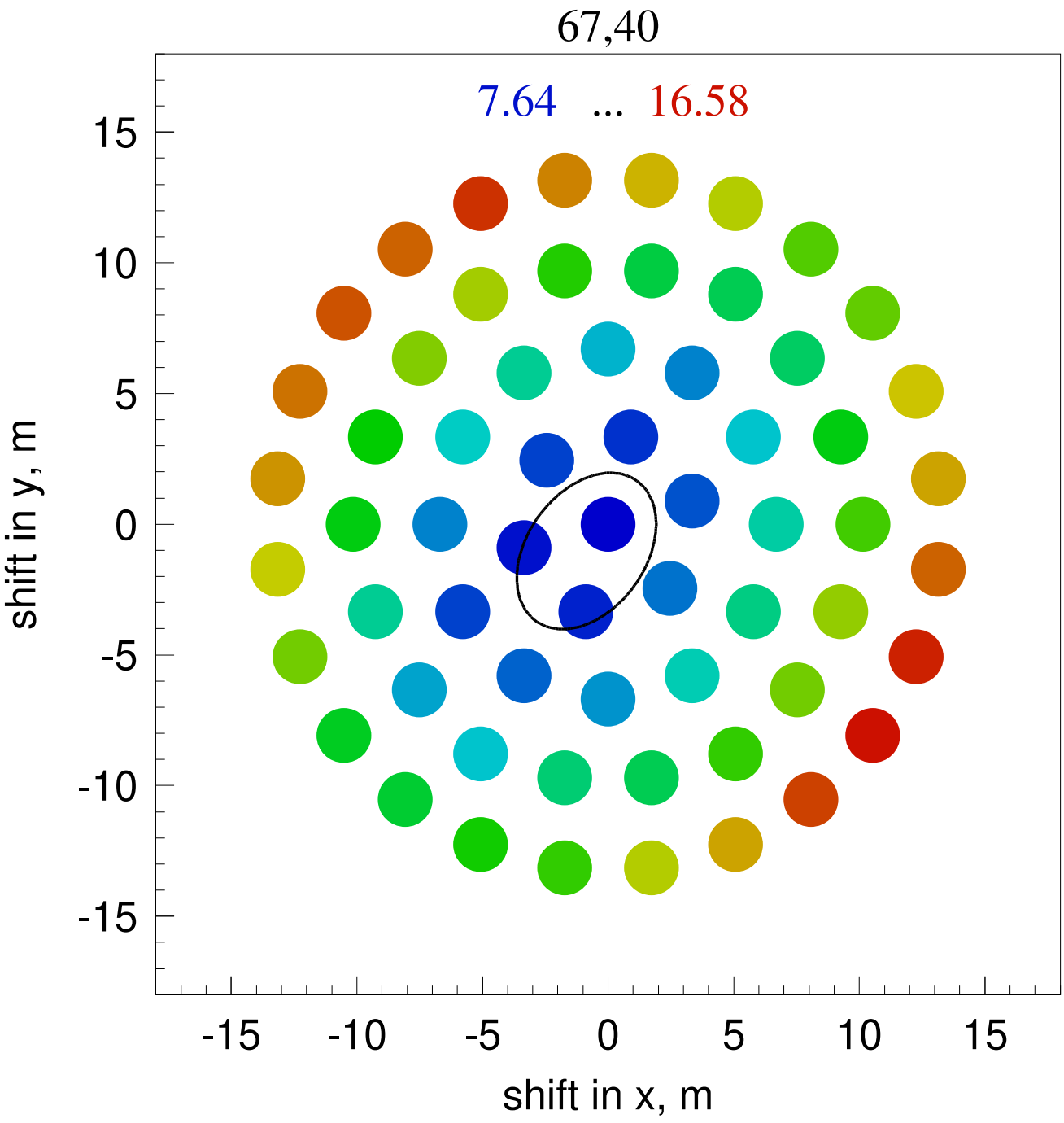

67,35
6.77 ... 10.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

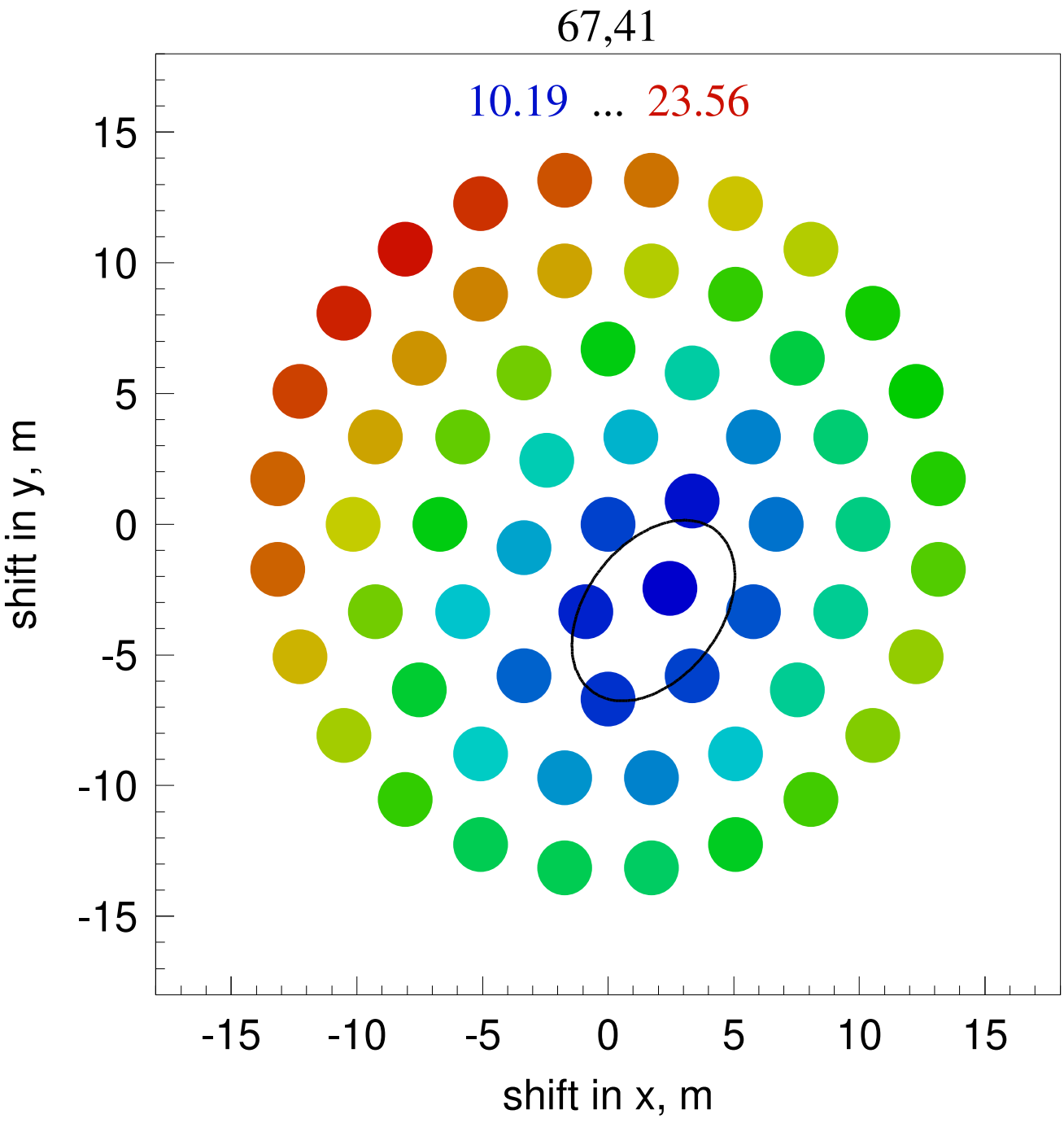

67,36
1.48 ... 5.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

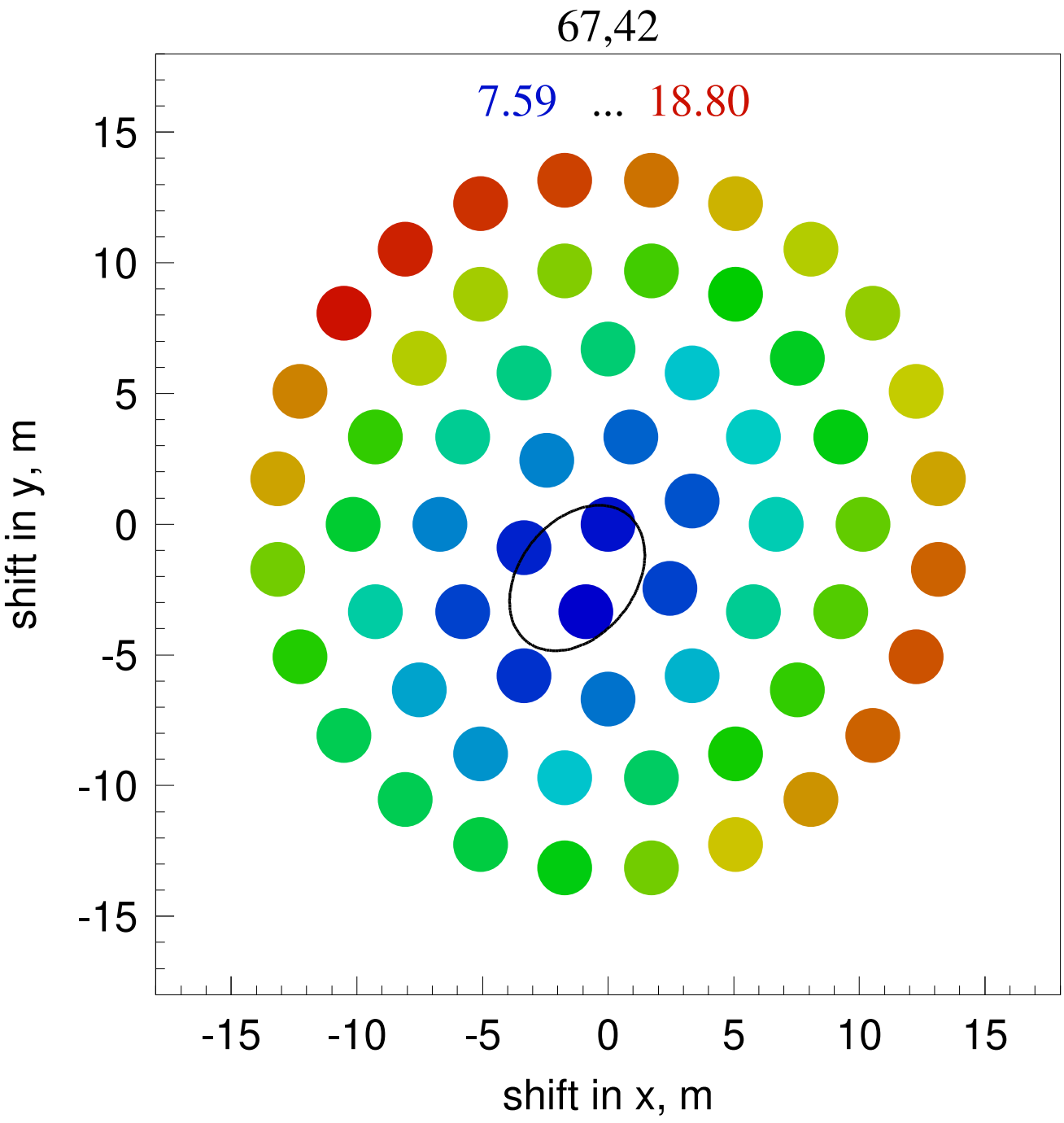

67,37
5.89 ... 10.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

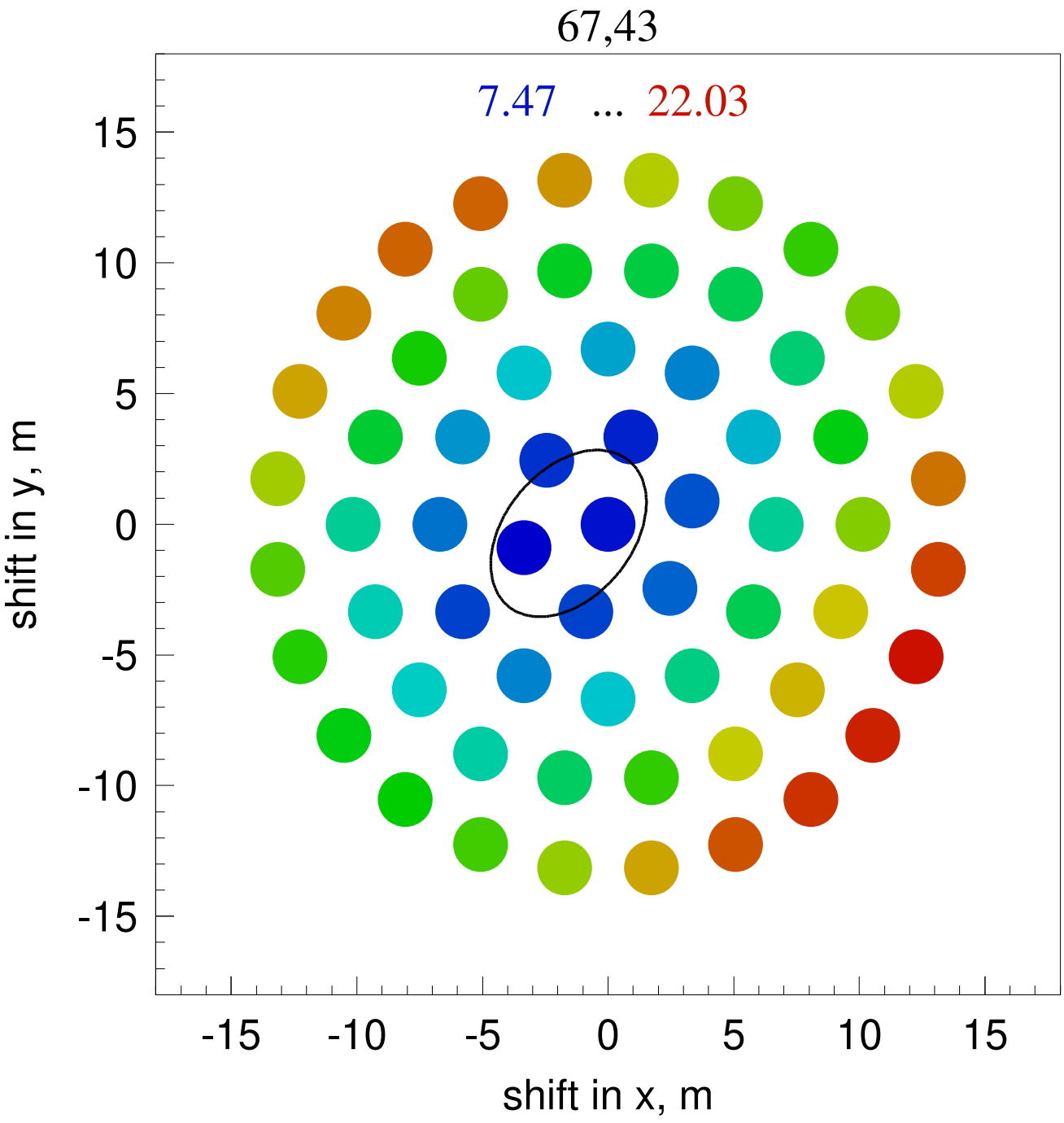

67,38
6.76 ... 12.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

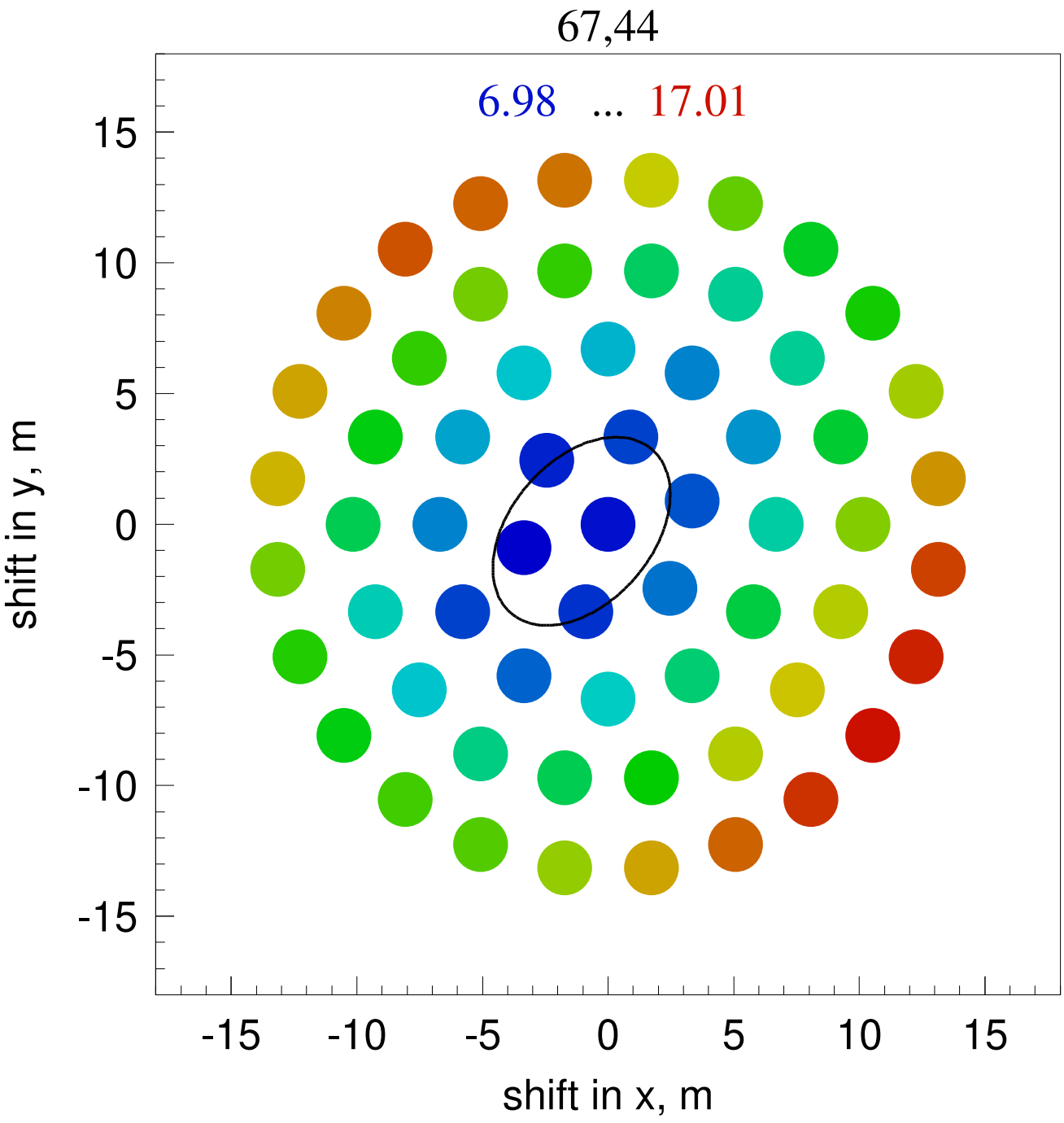

67,39
7.27 ... 18.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

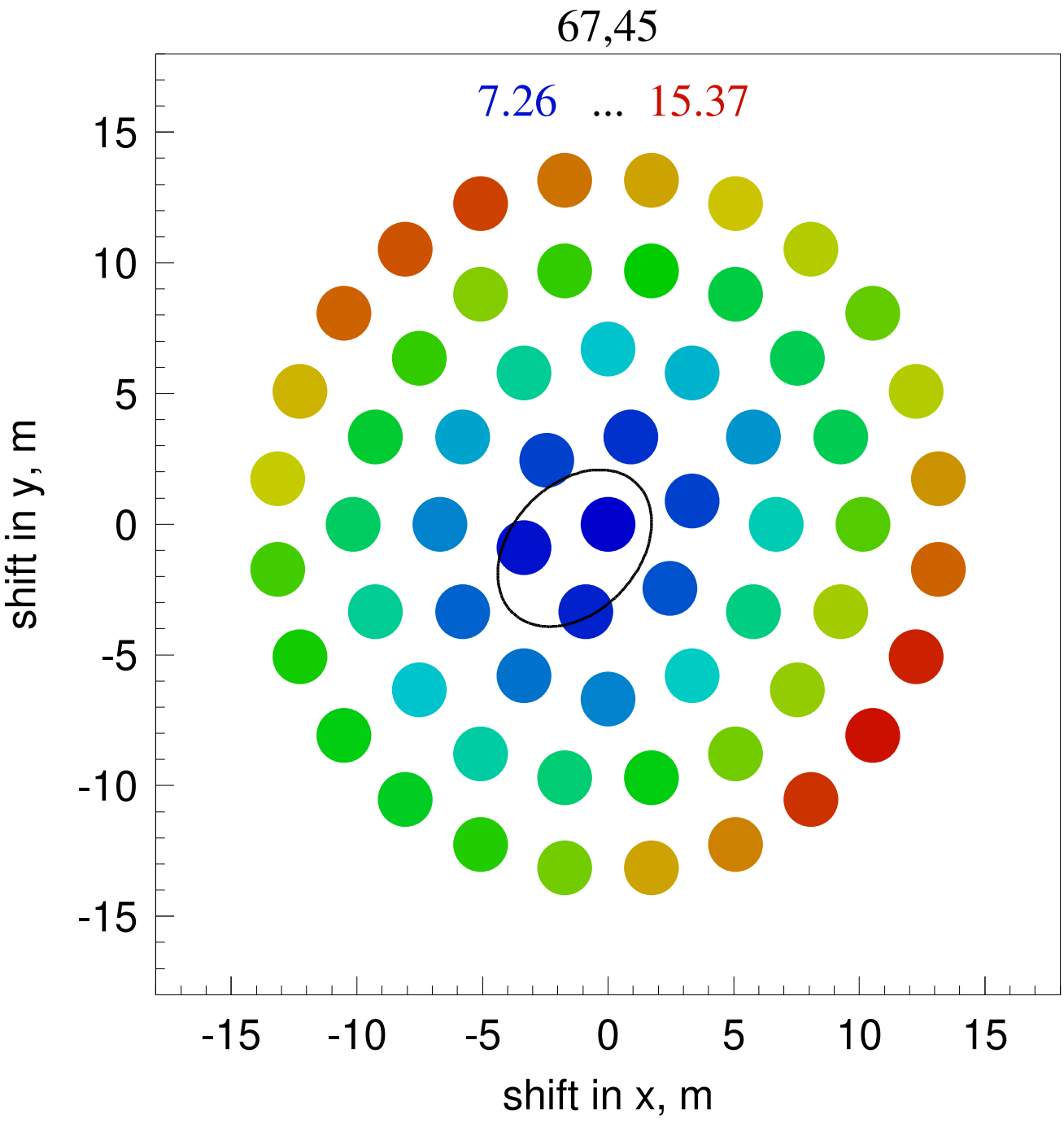

67,40
7.64 ... 16.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

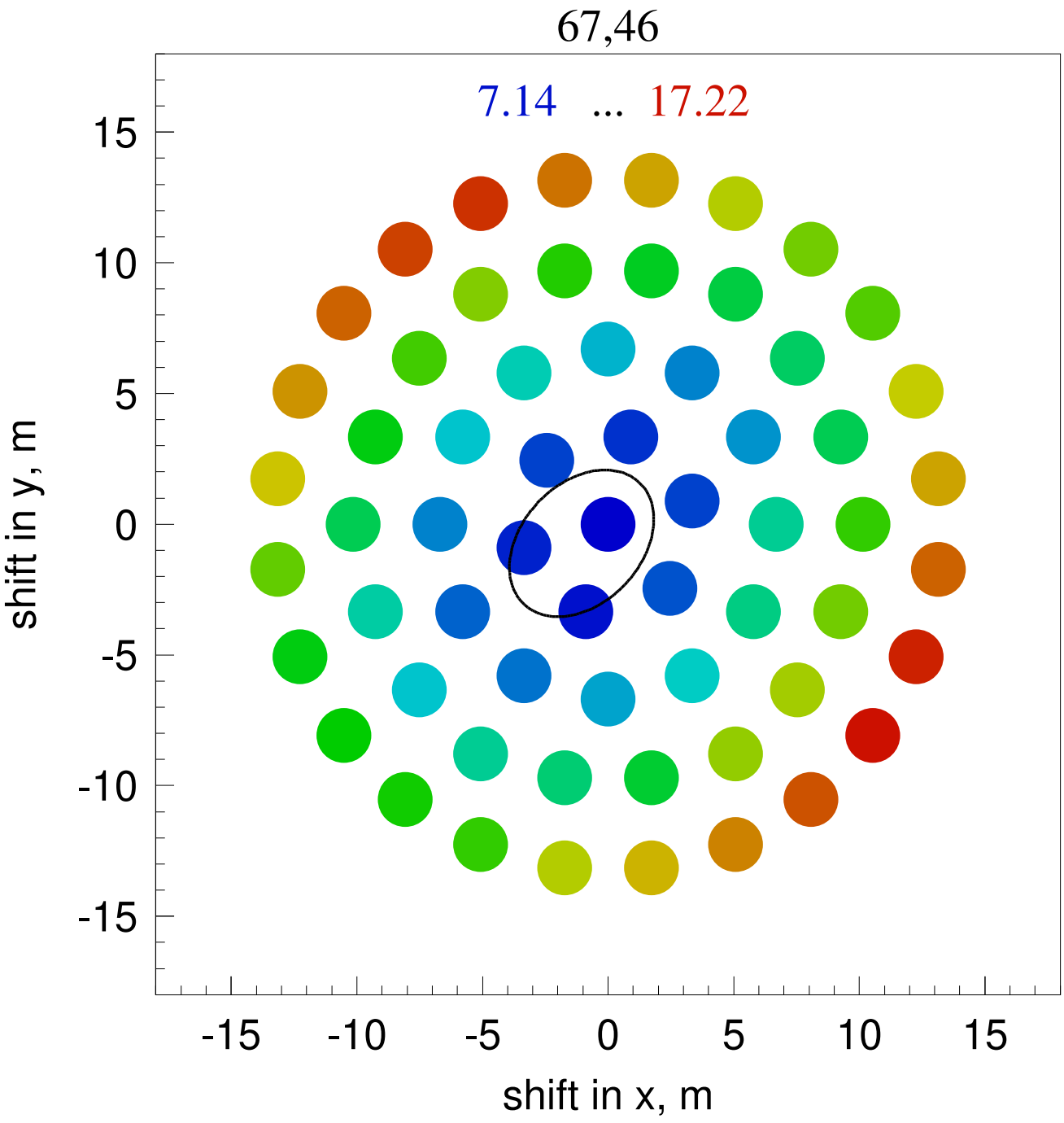

67,41
10.19 ... 23.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

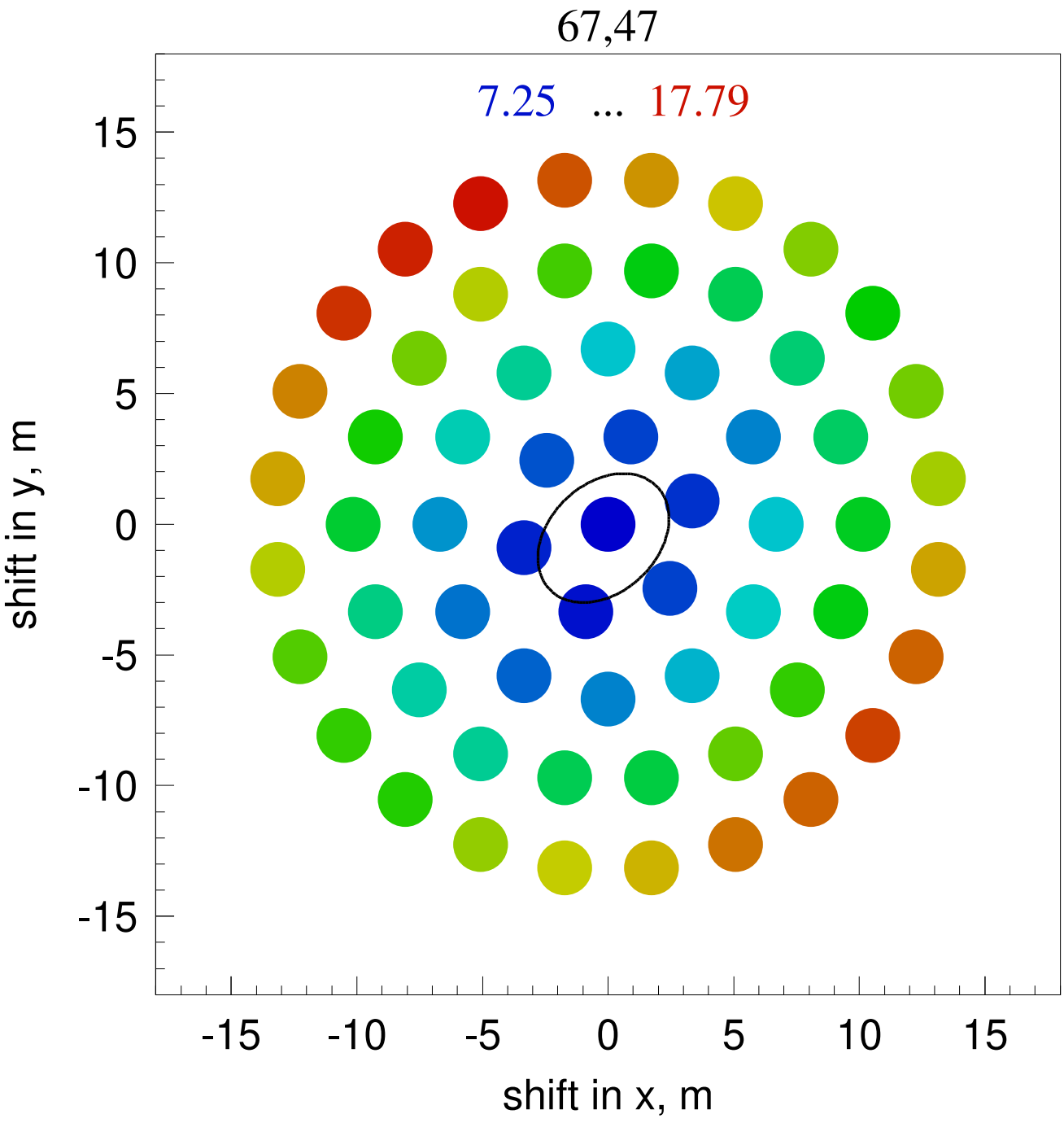

67,42
7.59 ... 18.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

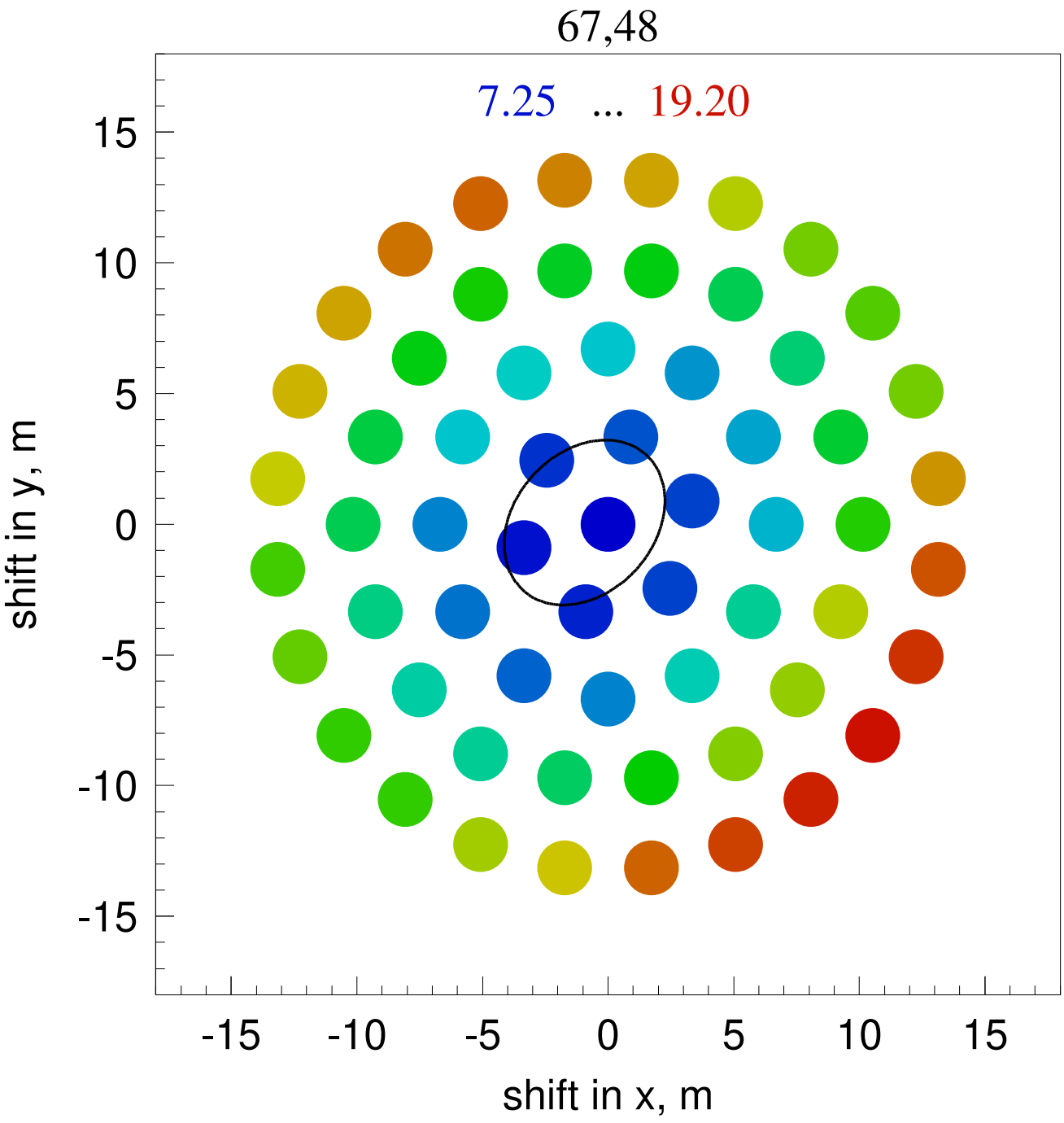

67,43
7.47 ... 22.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

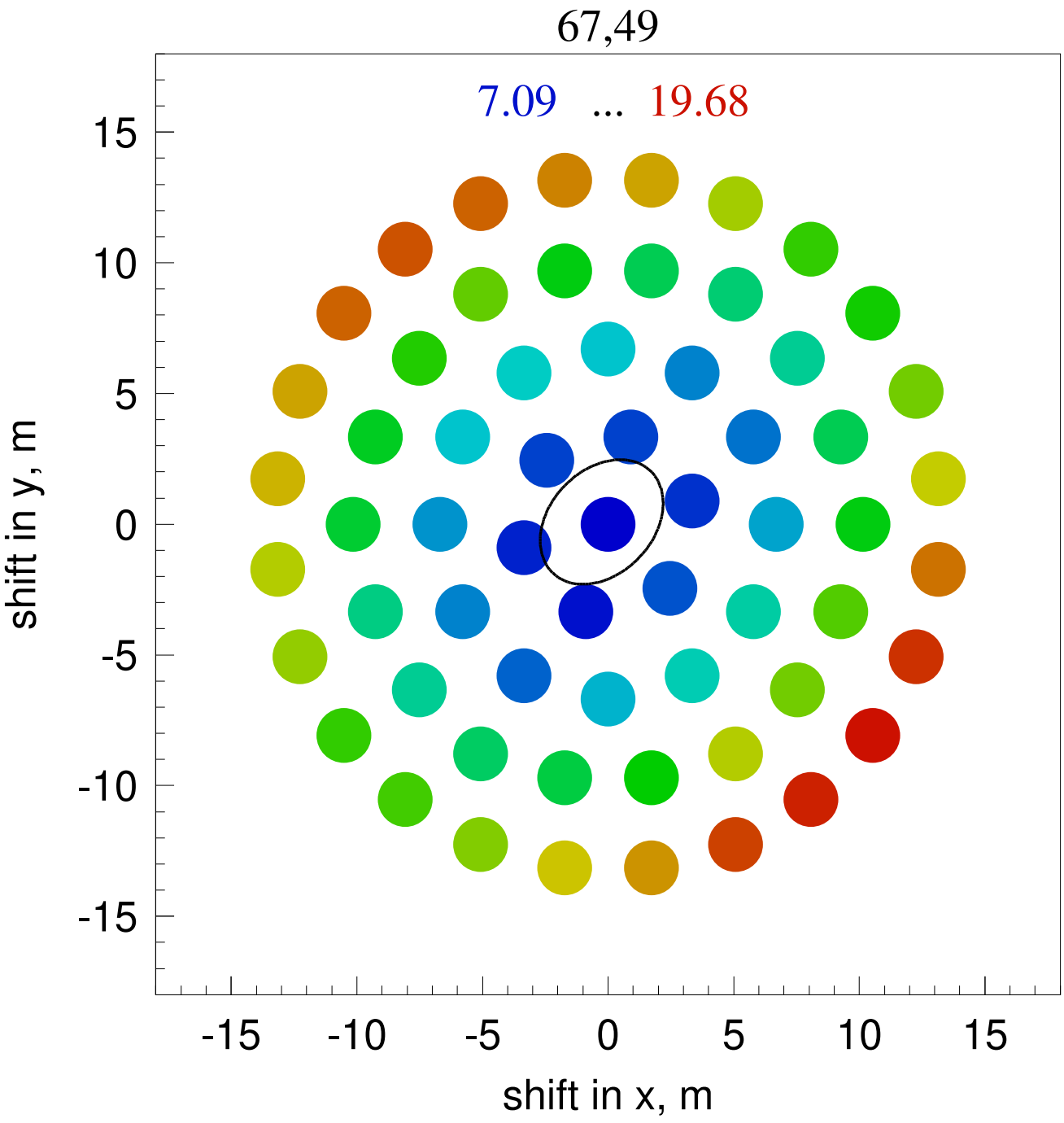

67,44
6.98 ... 17.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

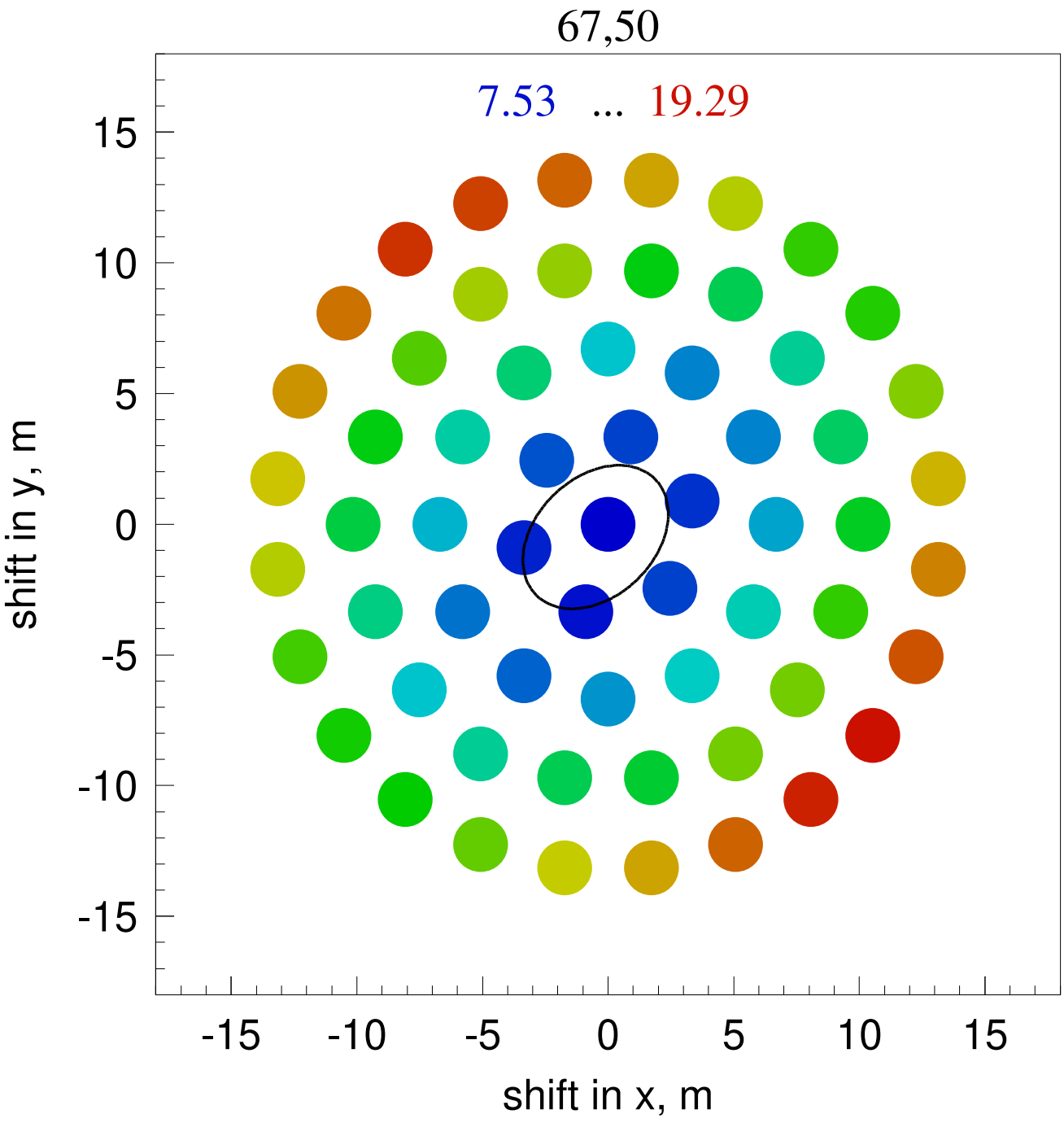

67,45
7.26 ... 15.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

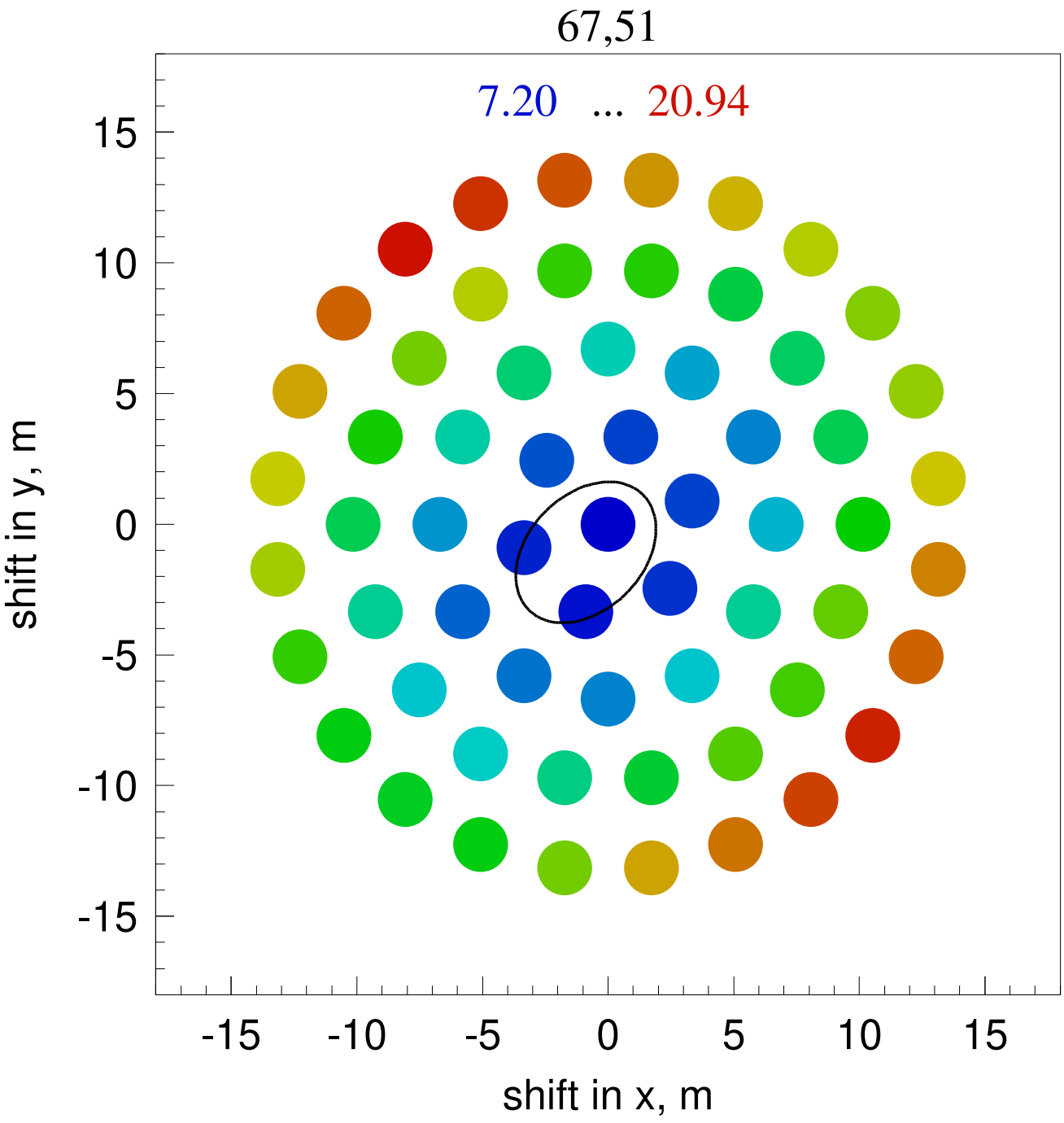

67,46
7.14 ... 17.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

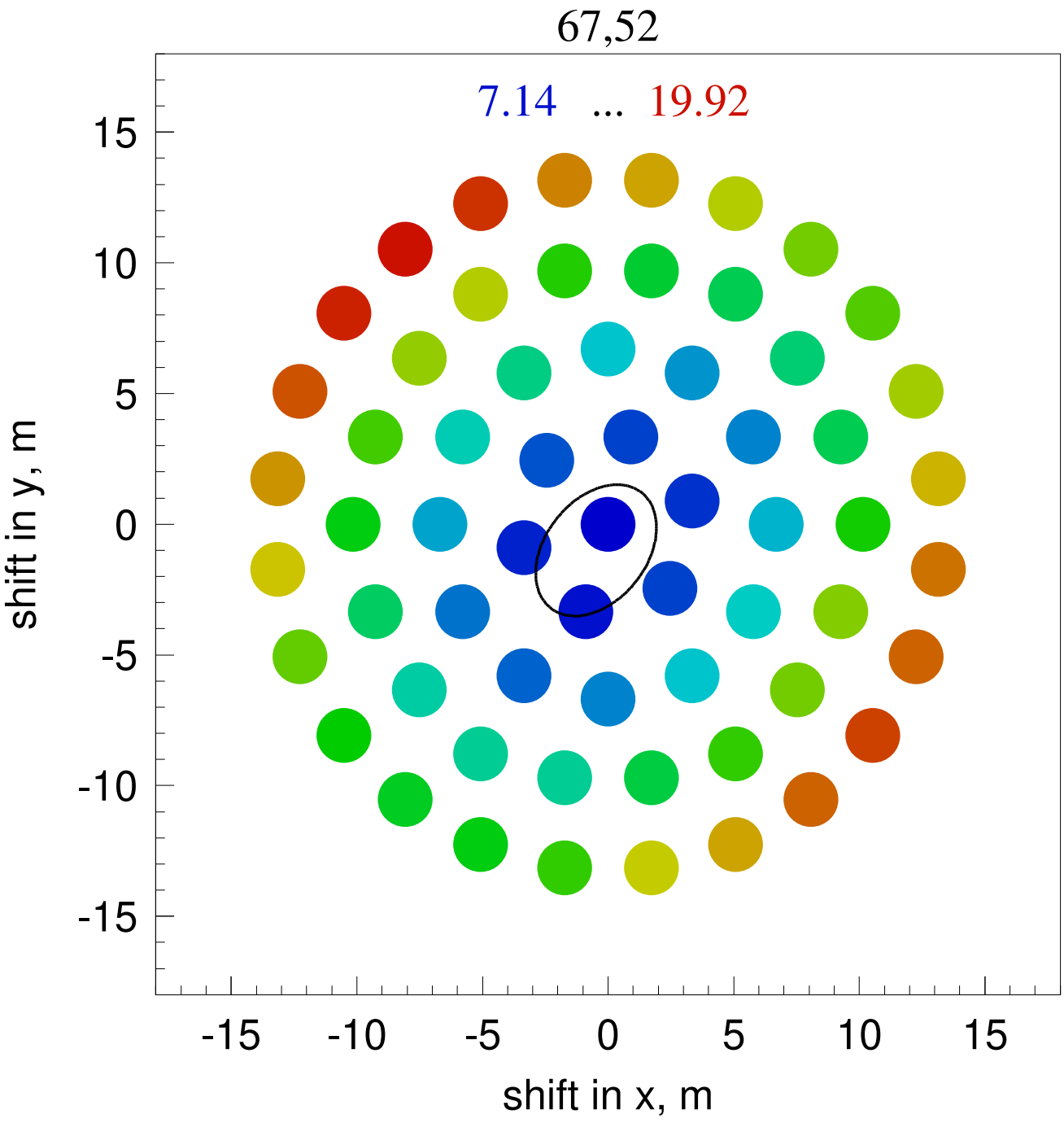

67,47
7.25 ... 17.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

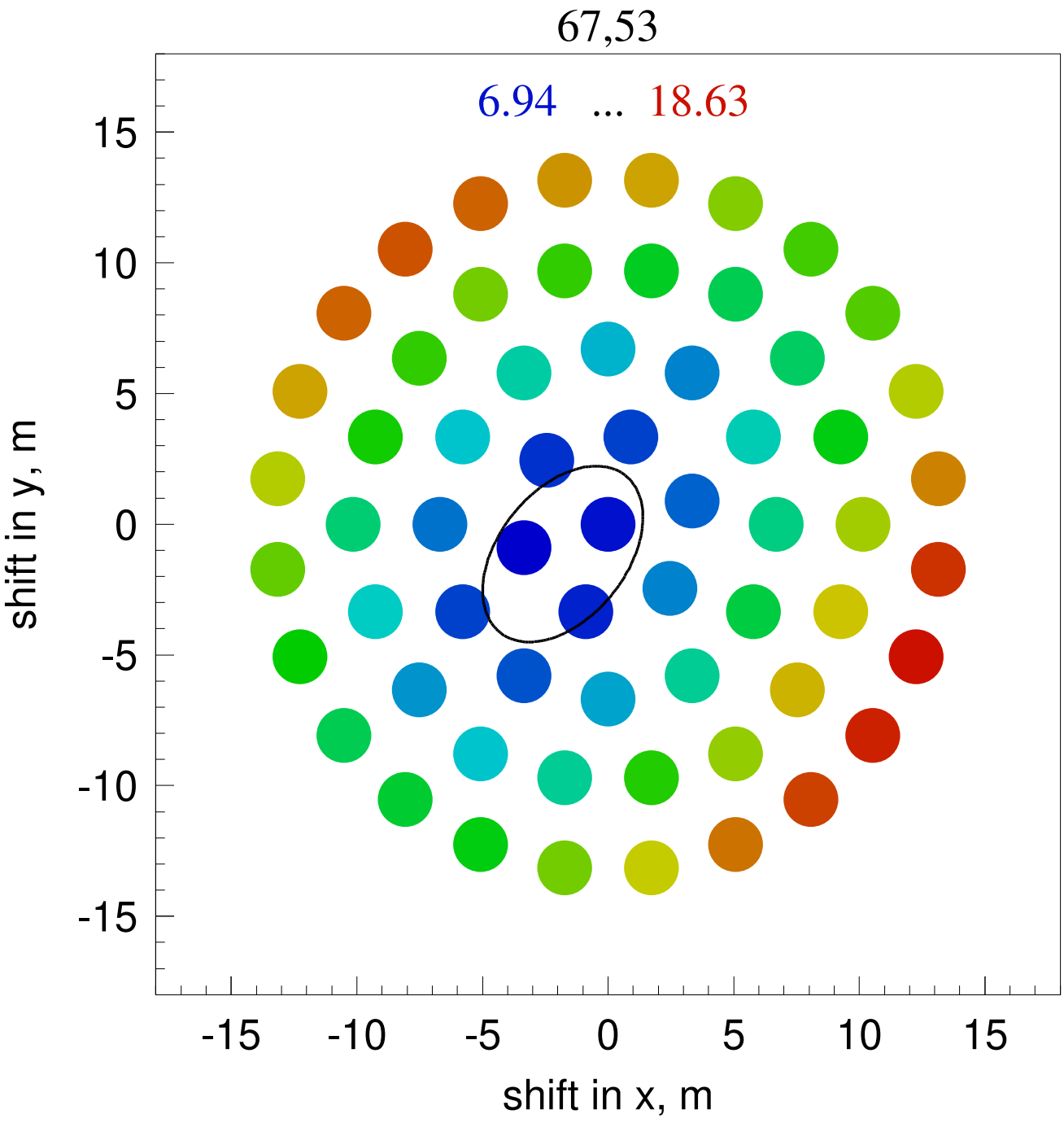

67,48
7.25 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

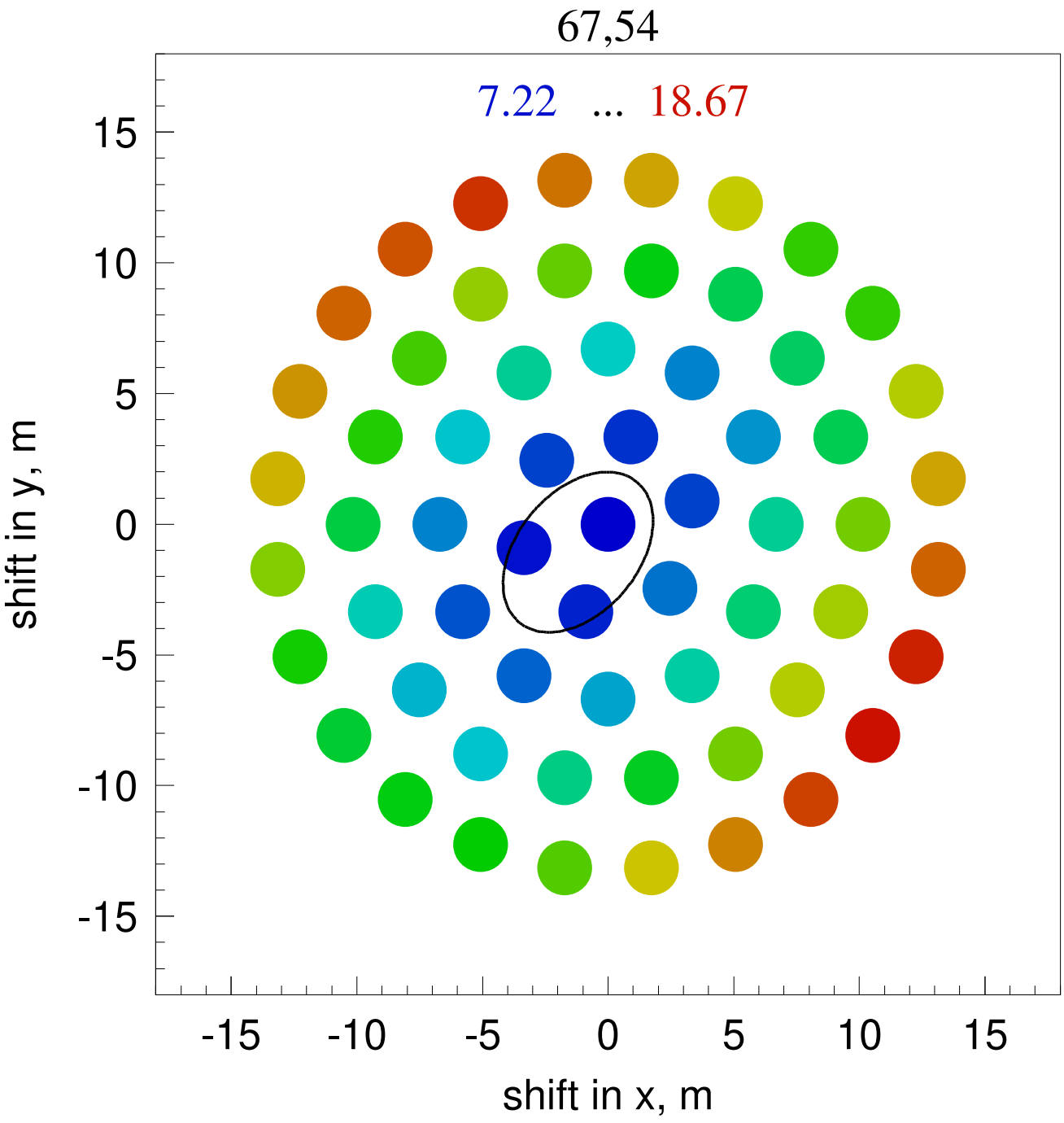

67,49
7.09 ... 19.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

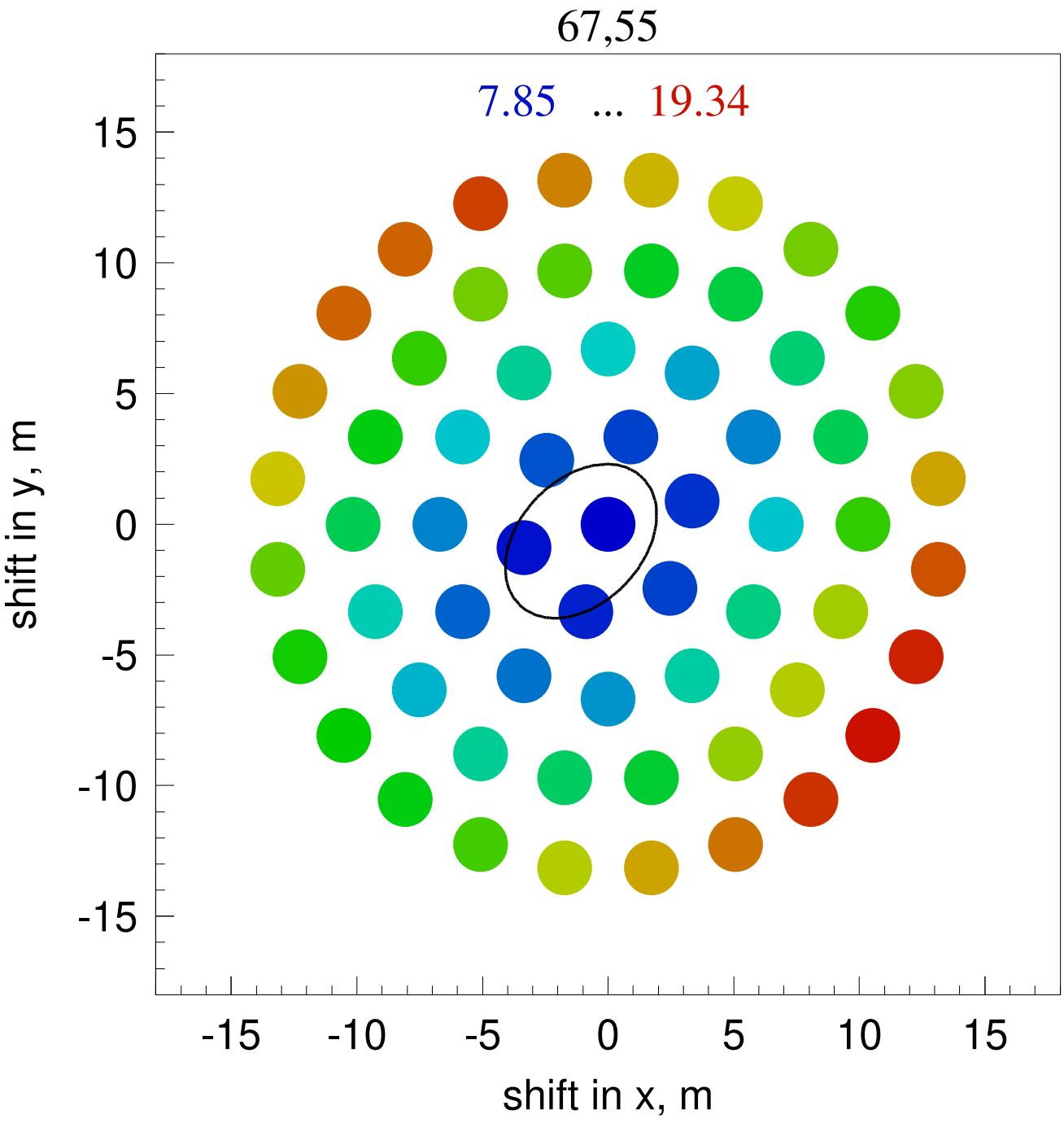

67,50
7.53 ... 19.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

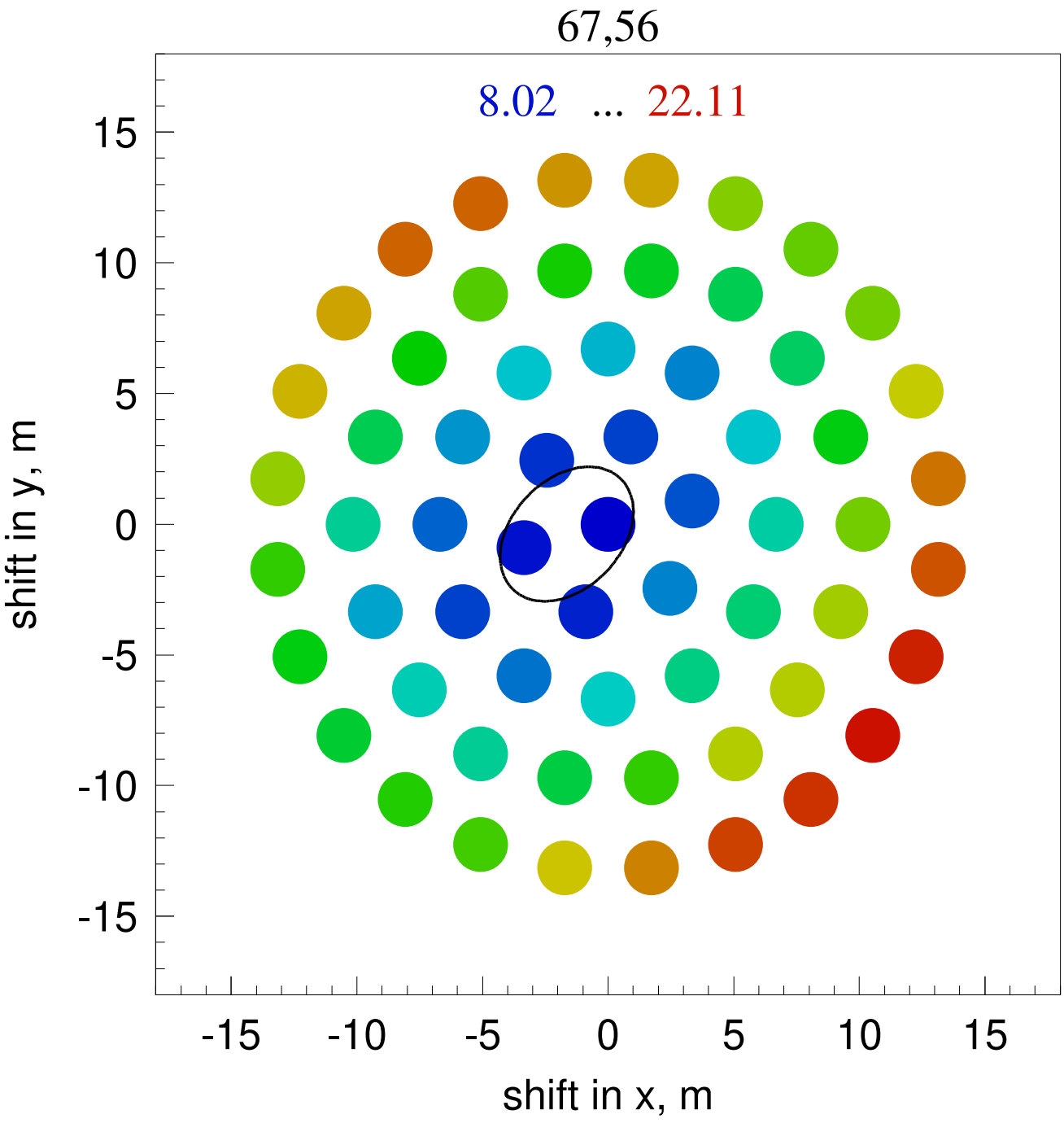

67,51
7.20 ... 20.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

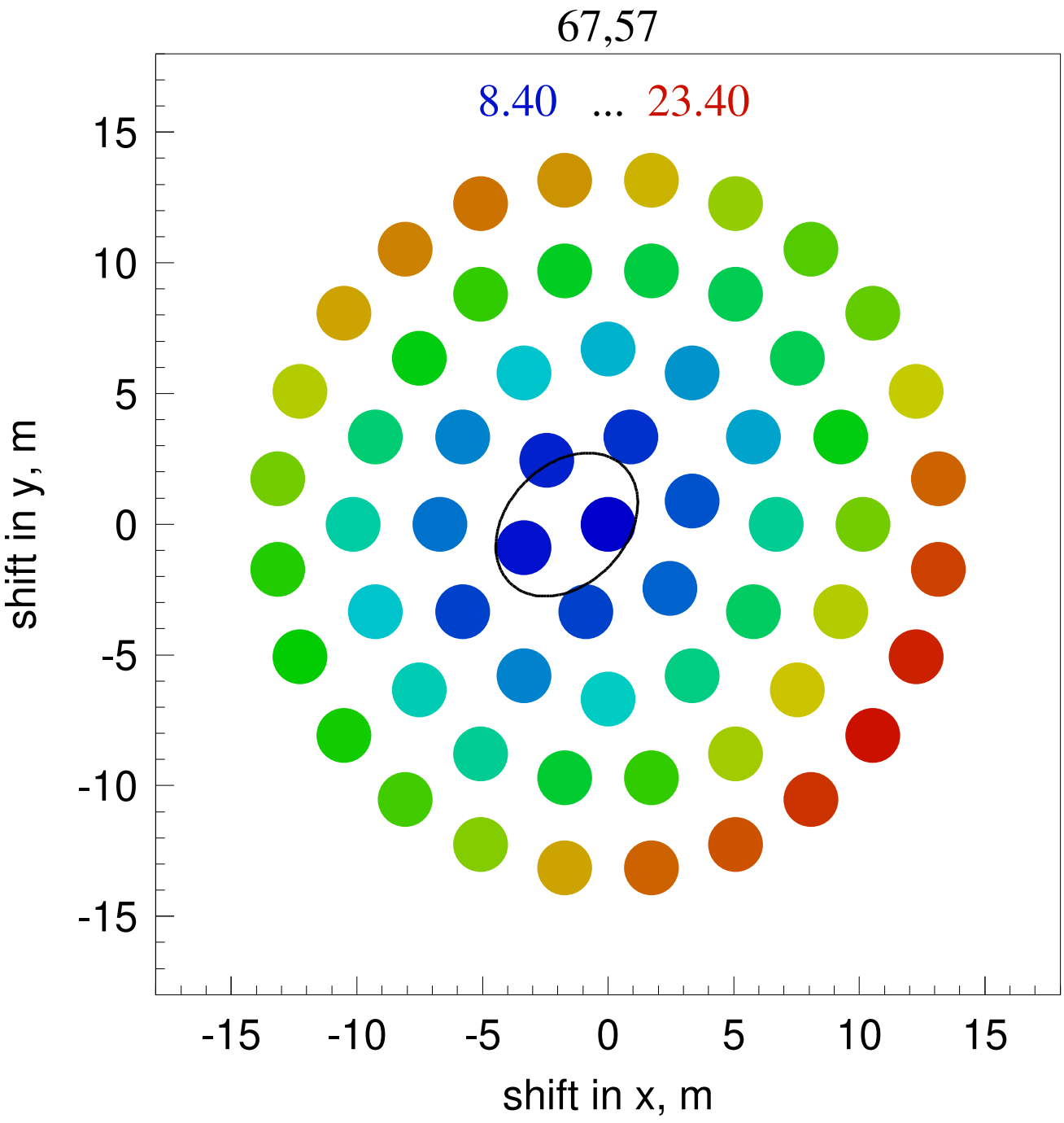

67,52
7.14 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

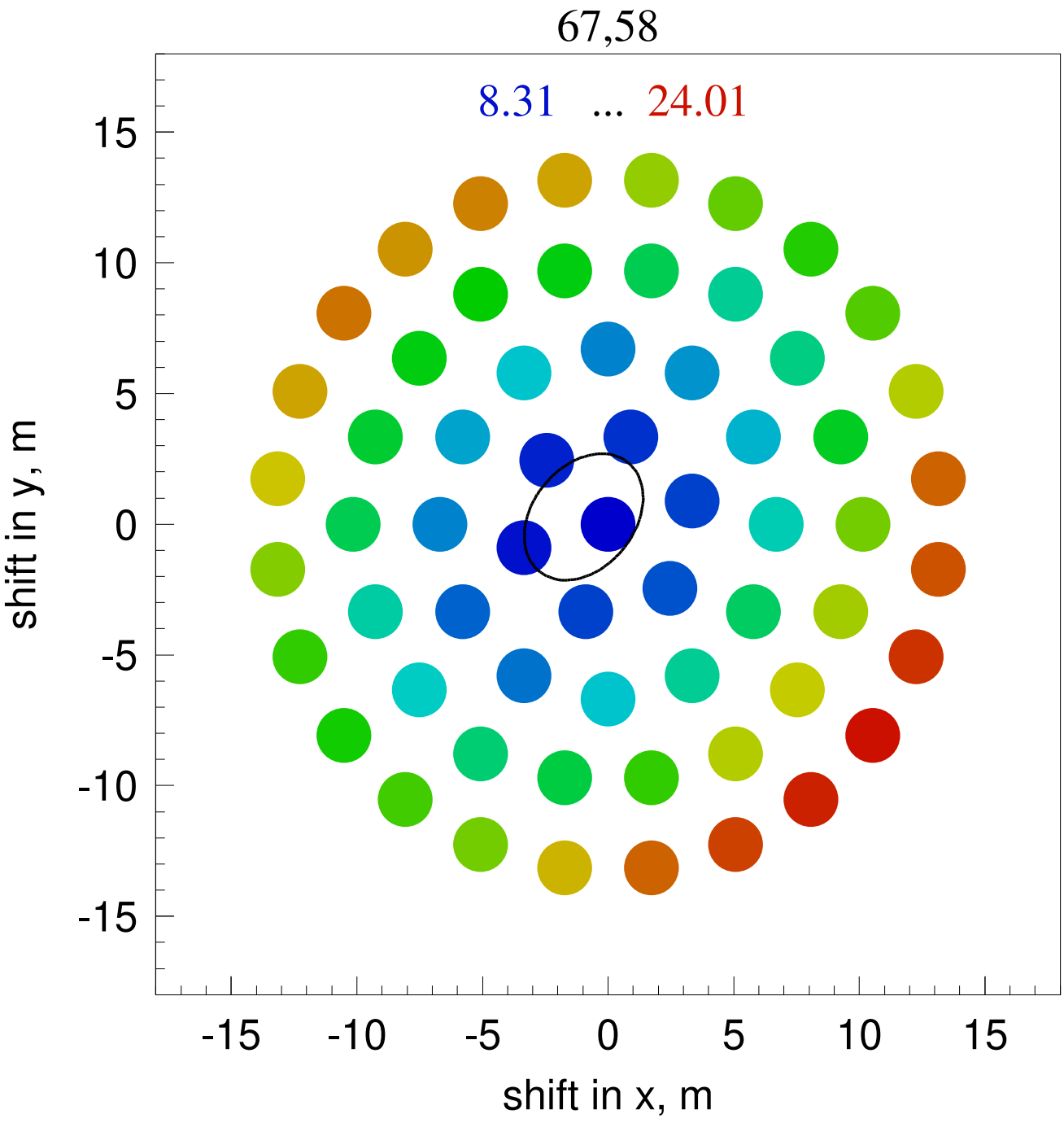

67,53
6.94 ... 18.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

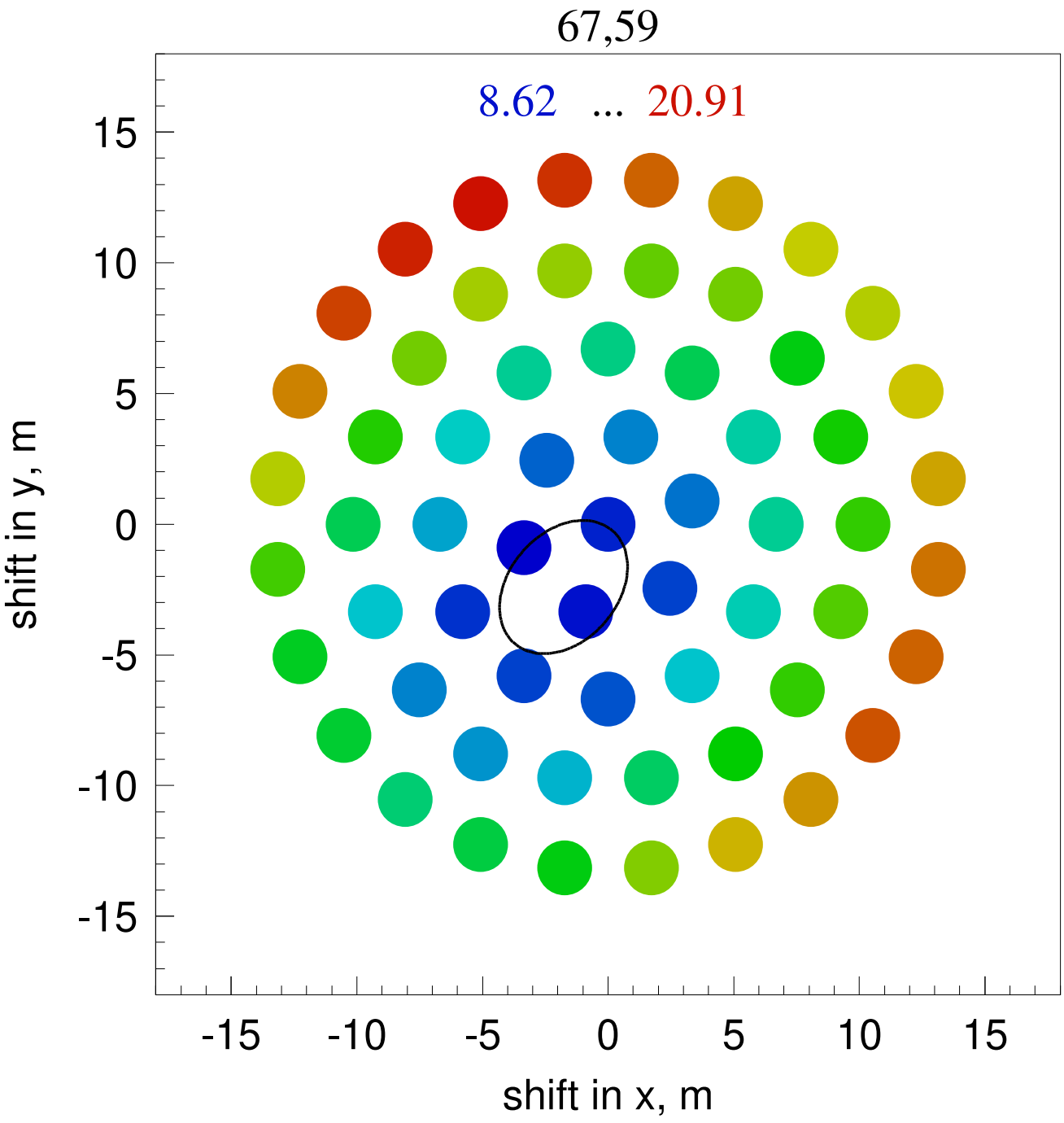

67,54
7.22 ... 18.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

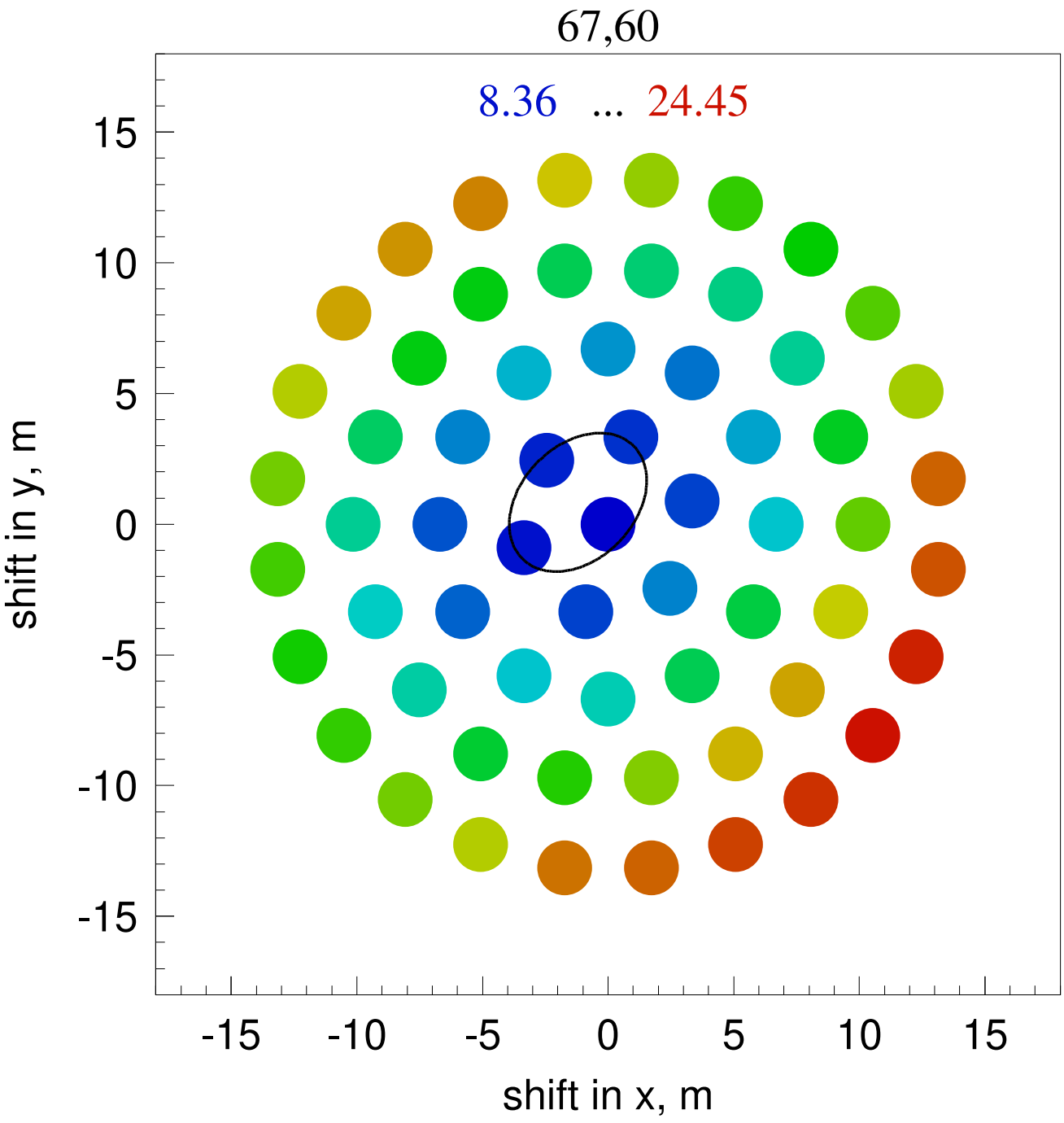

67,55
7.85 ... 19.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

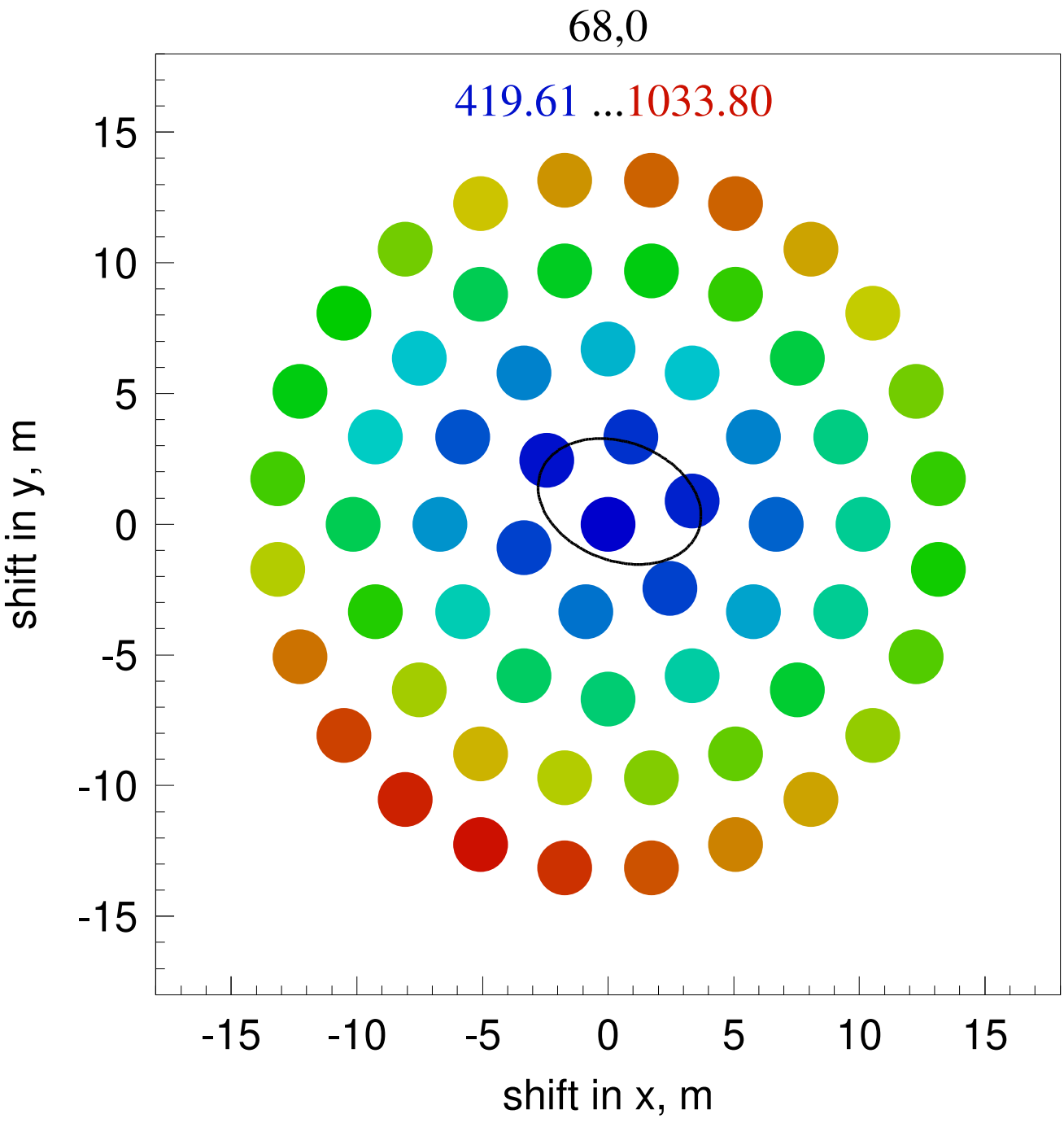

67,56
8.02 ... 22.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

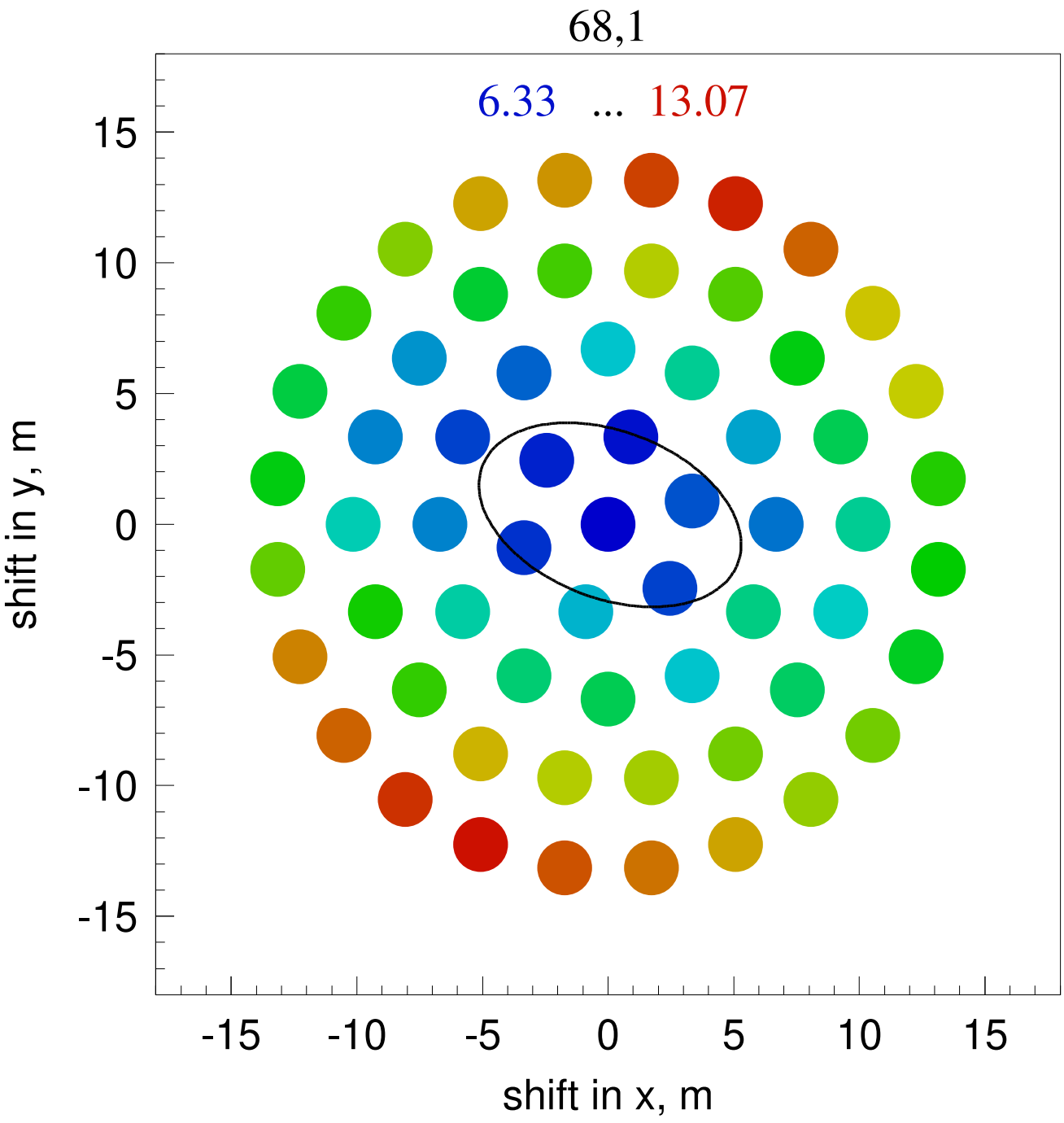

67,57
8.40 ... 23.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

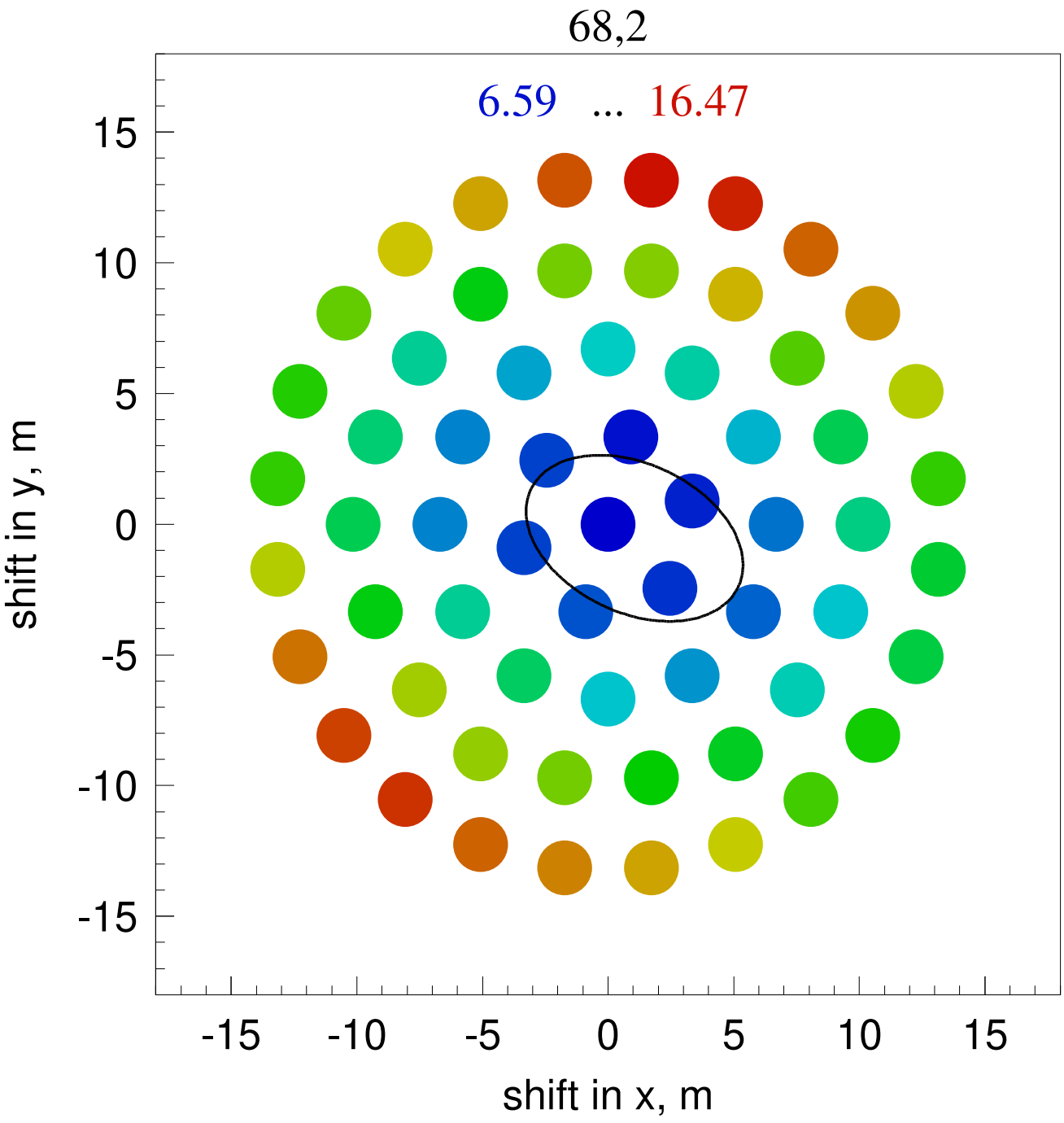

67,58
8.31 ... 24.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

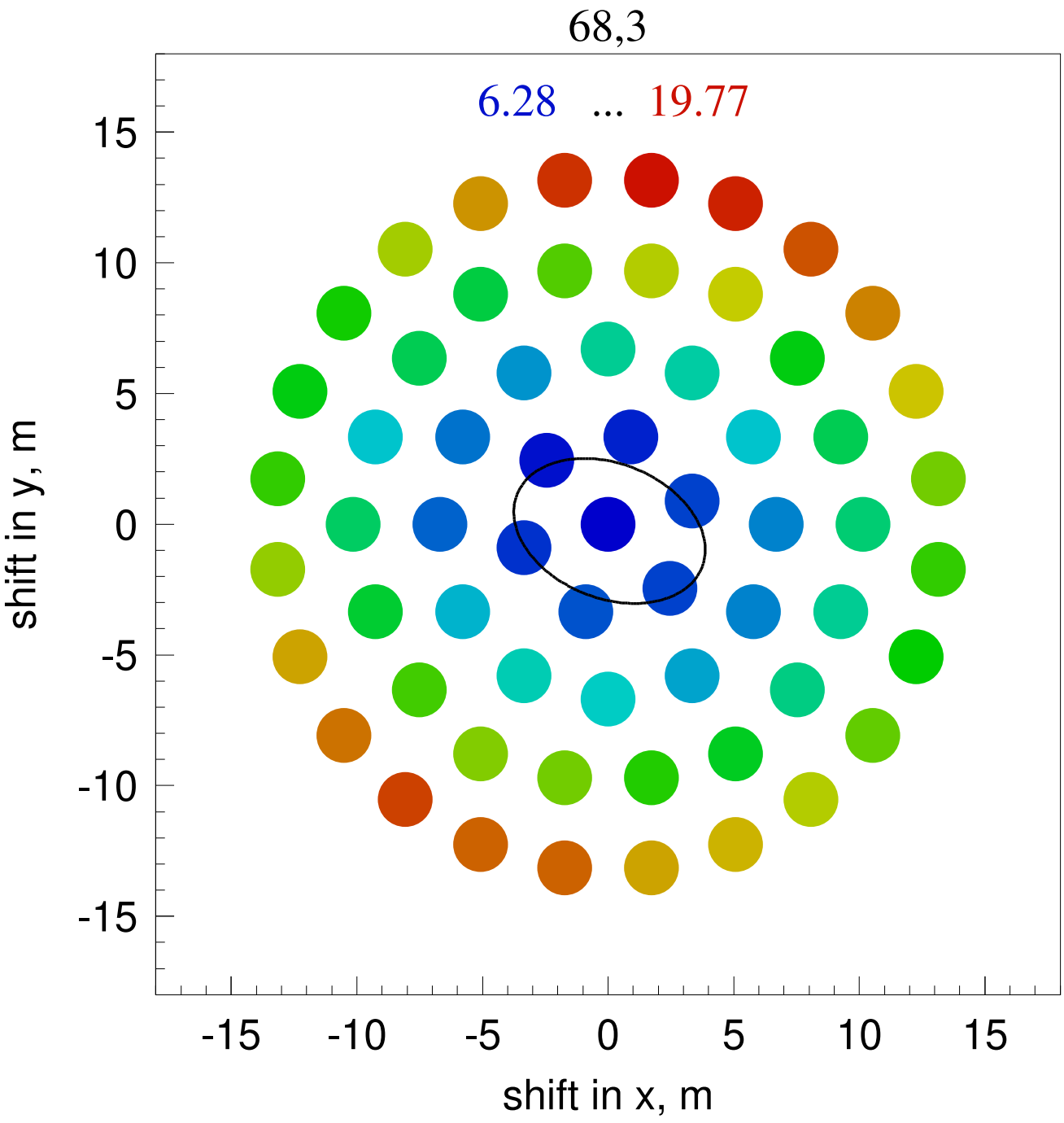

67,59
8.62 ... 20.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

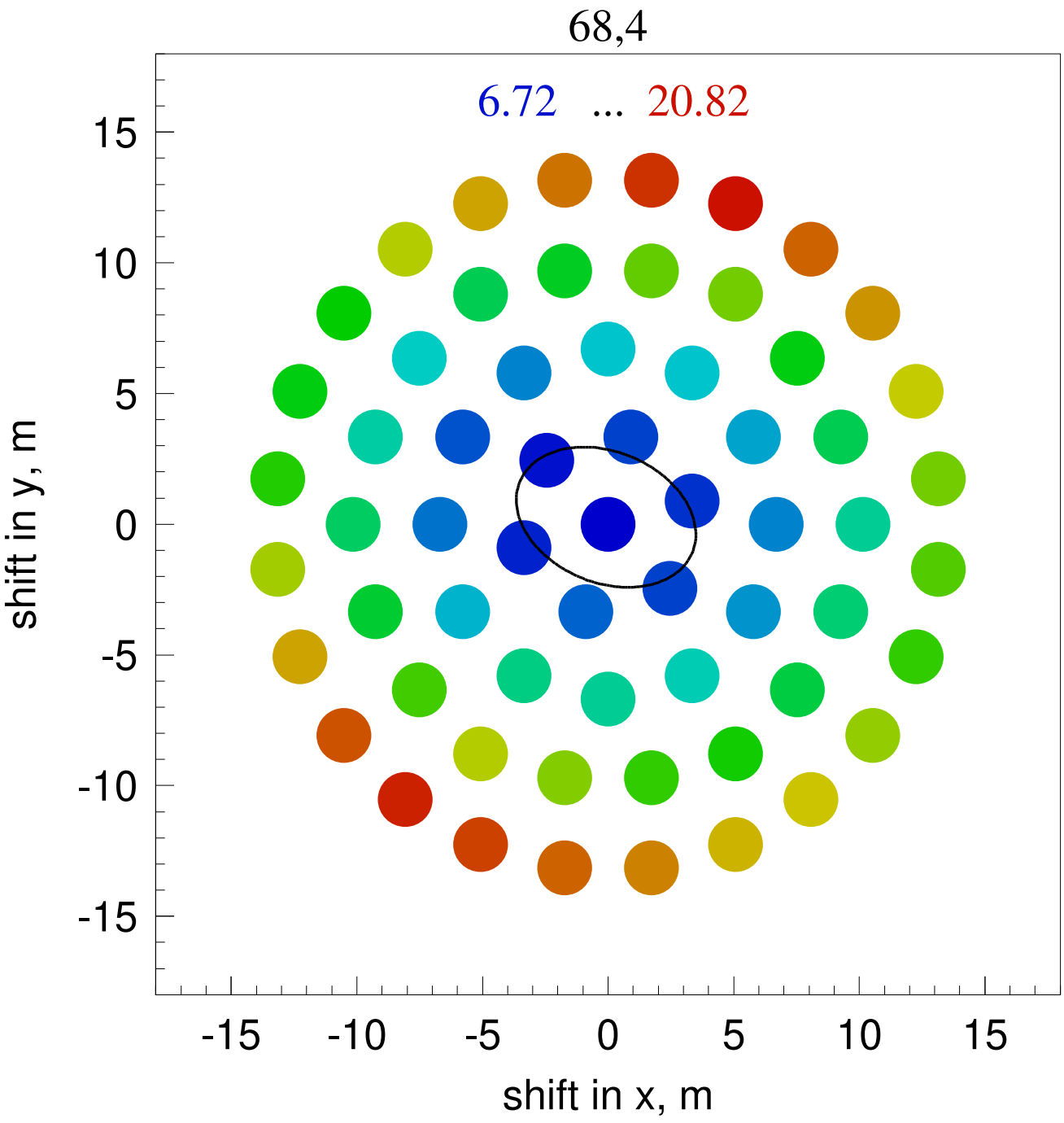

67,60
8.36 ... 24.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

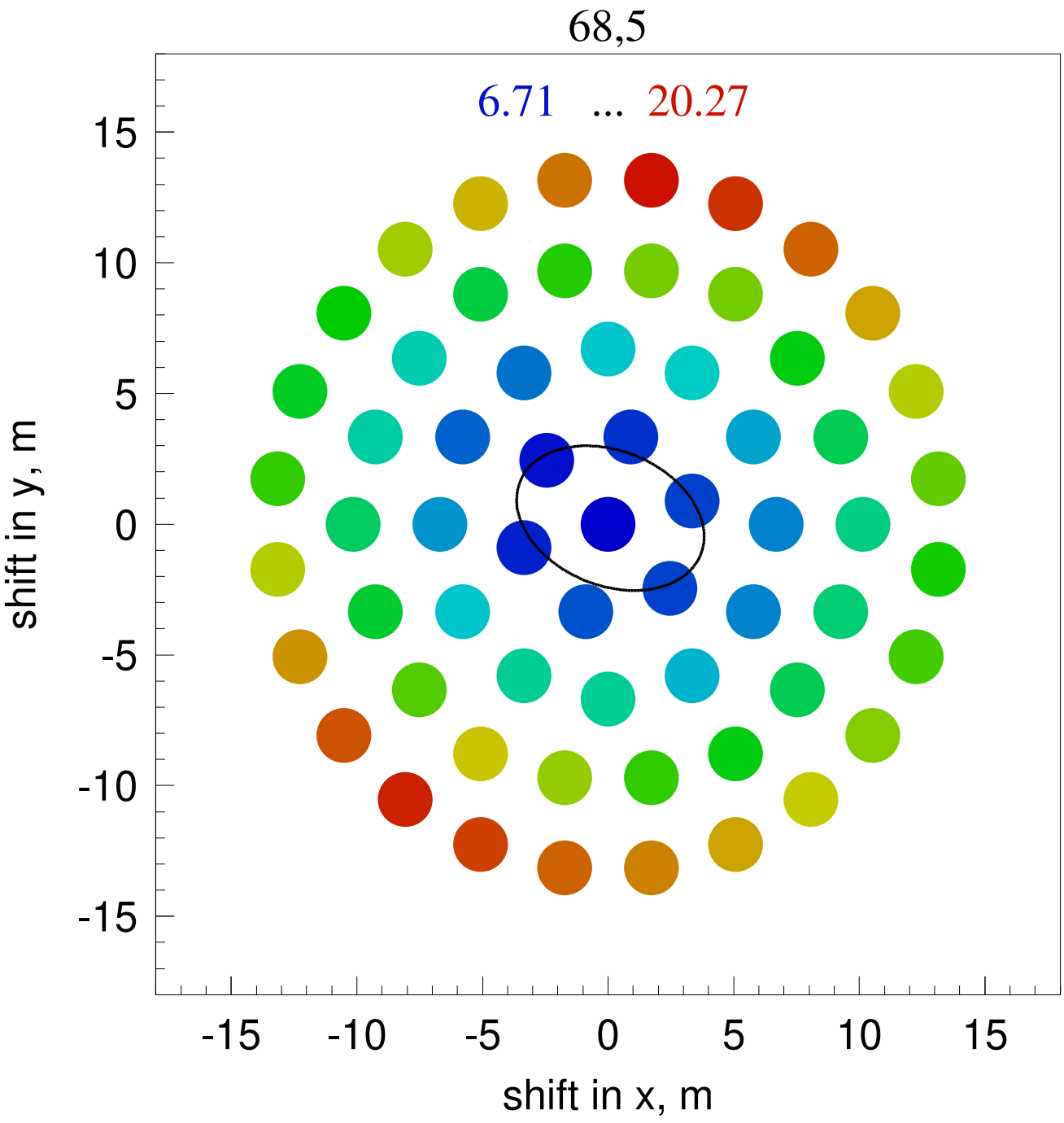

68,0
419.61 ...1033.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

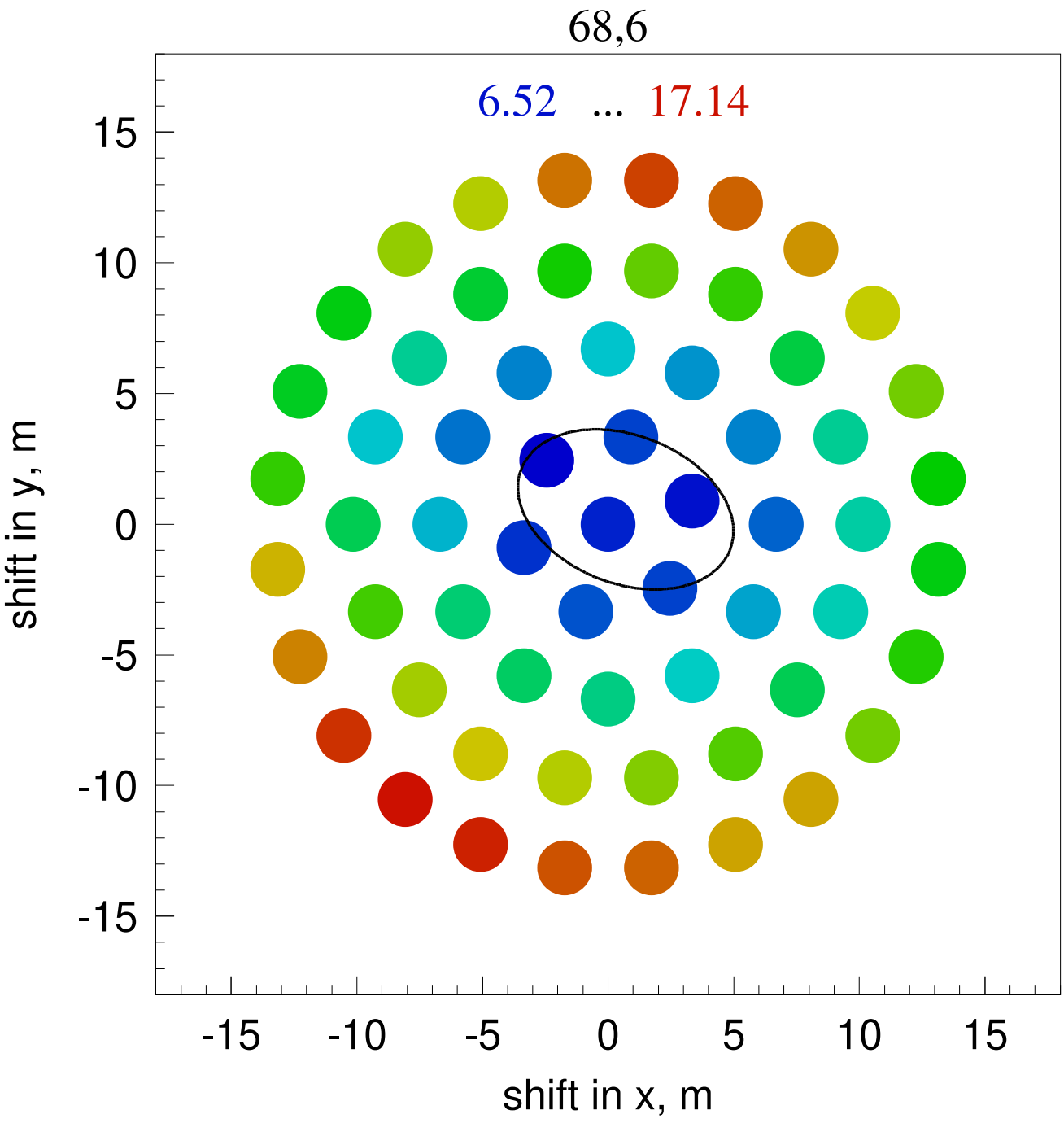

68,1
6.33 ... 13.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

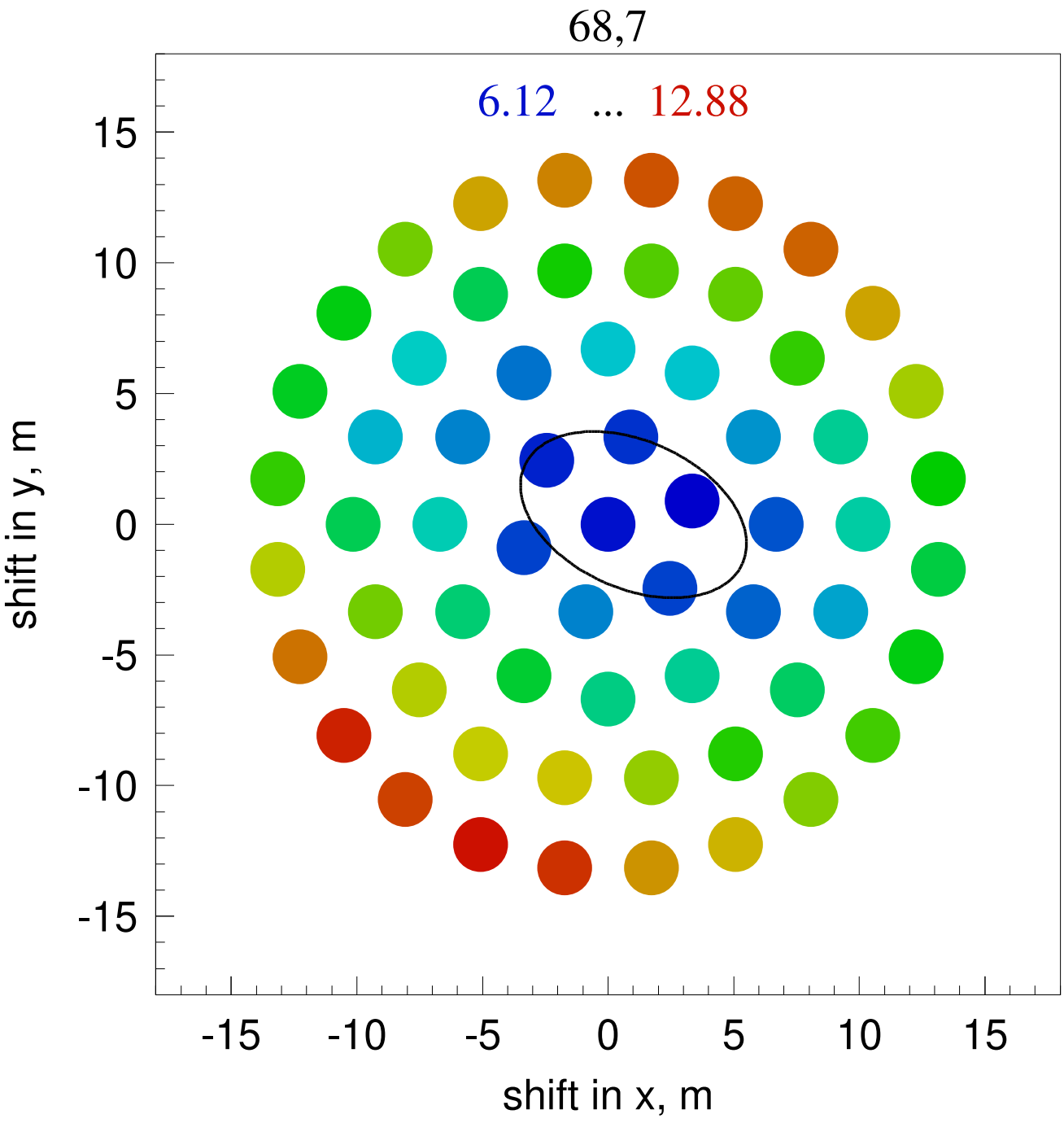

68,2
6.59 ... 16.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

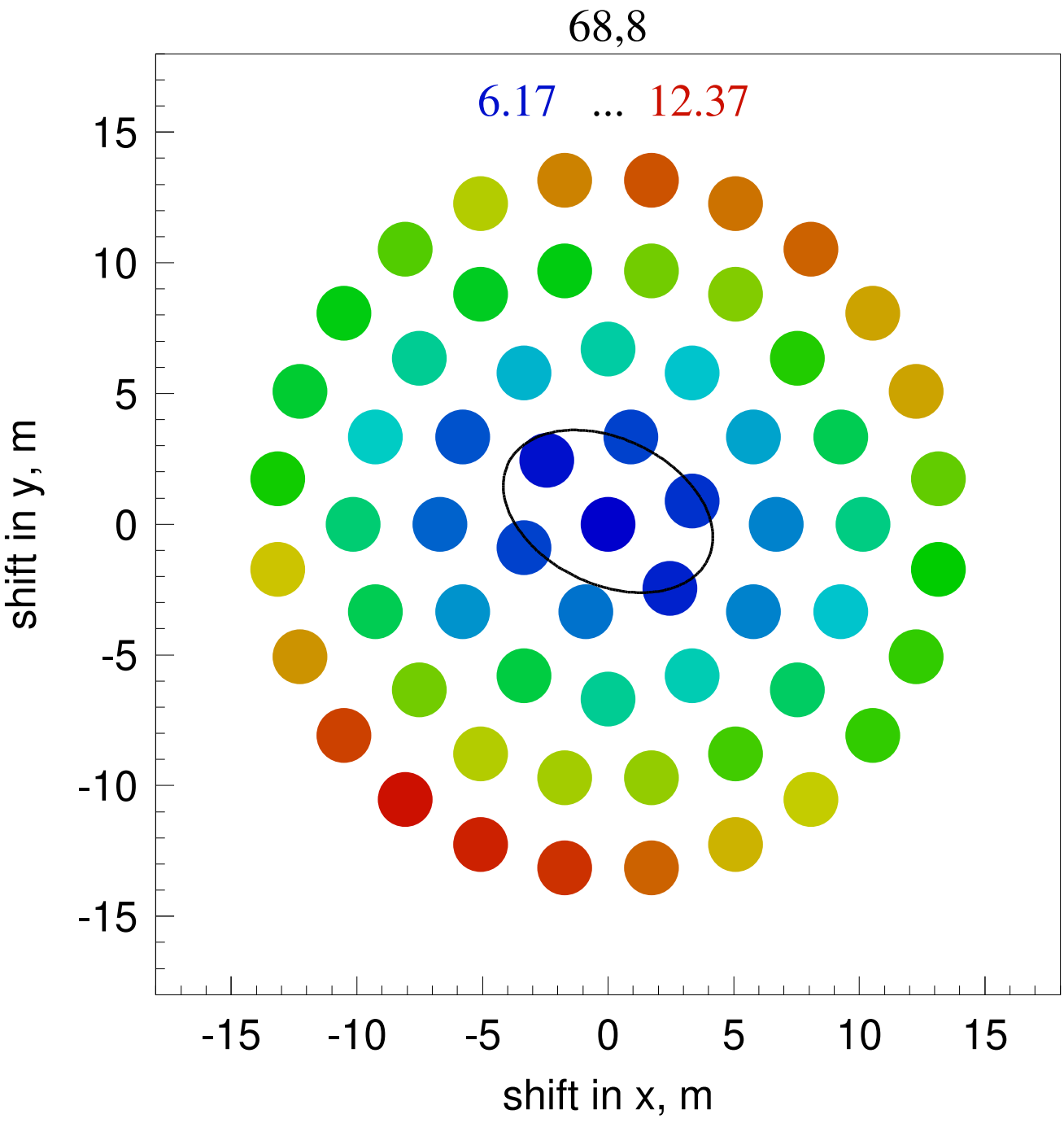

68,3
6.28 ... 19.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

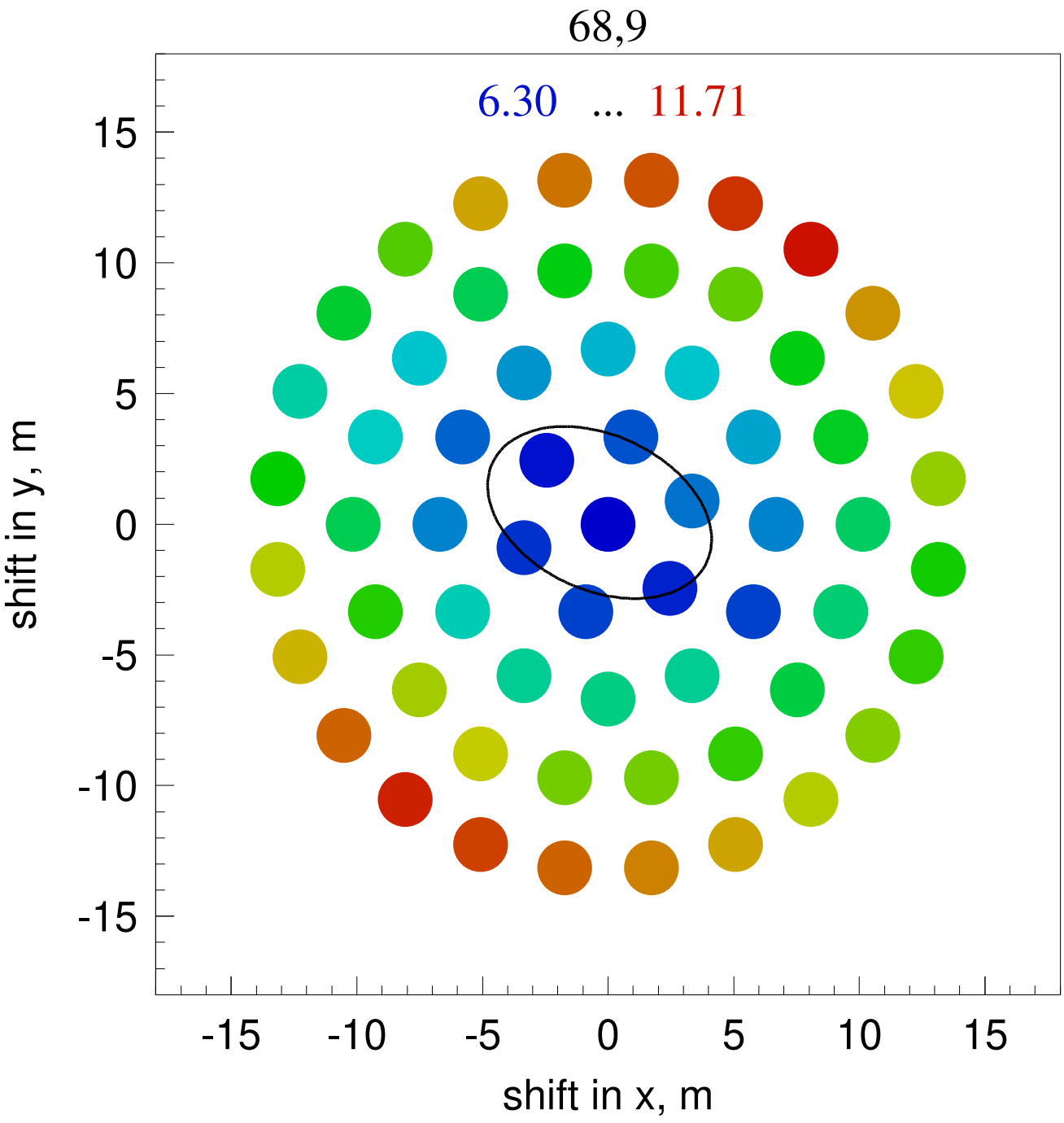

68,4
6.72 ... 20.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

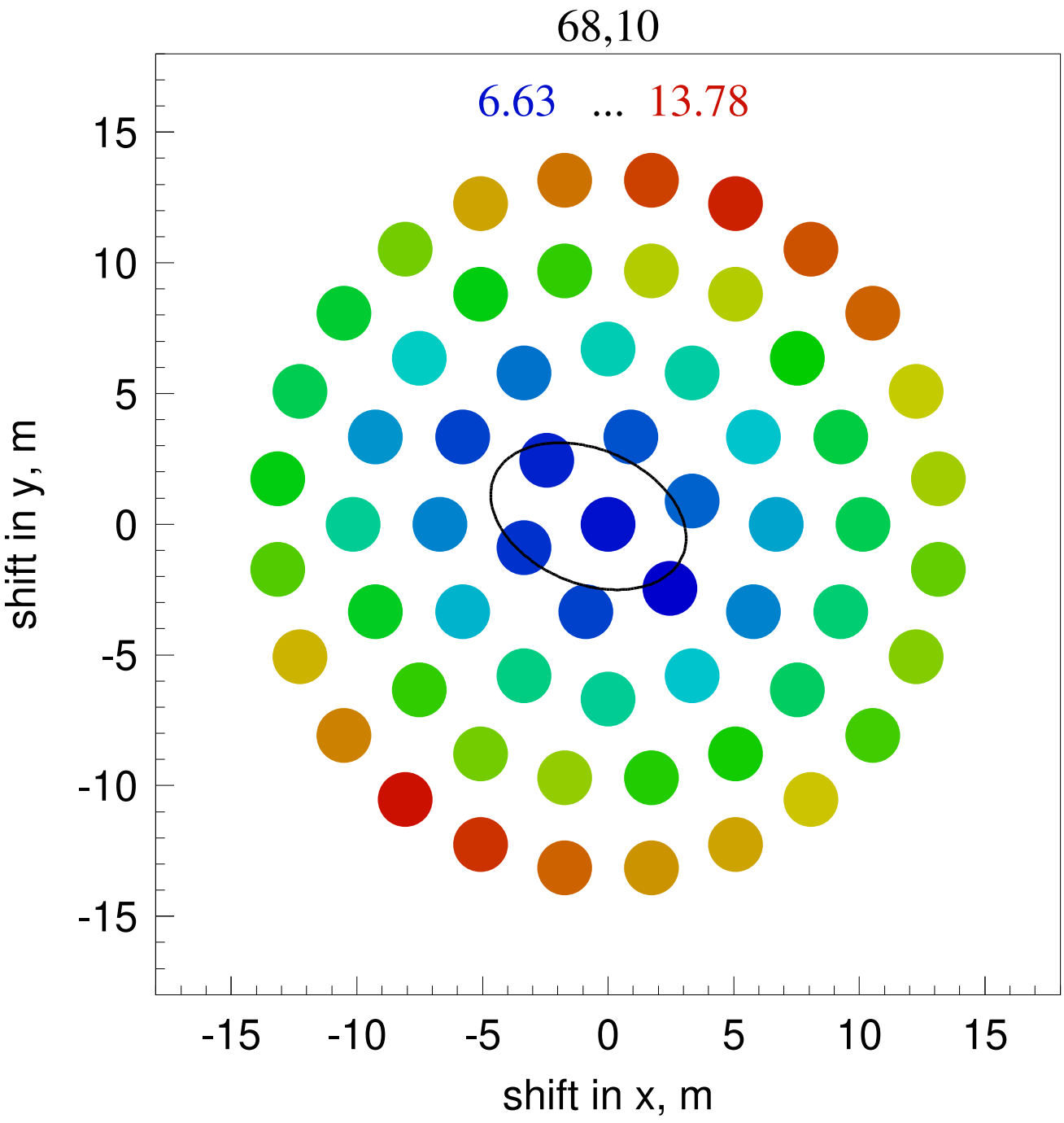

68,5
6.71 ... 20.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

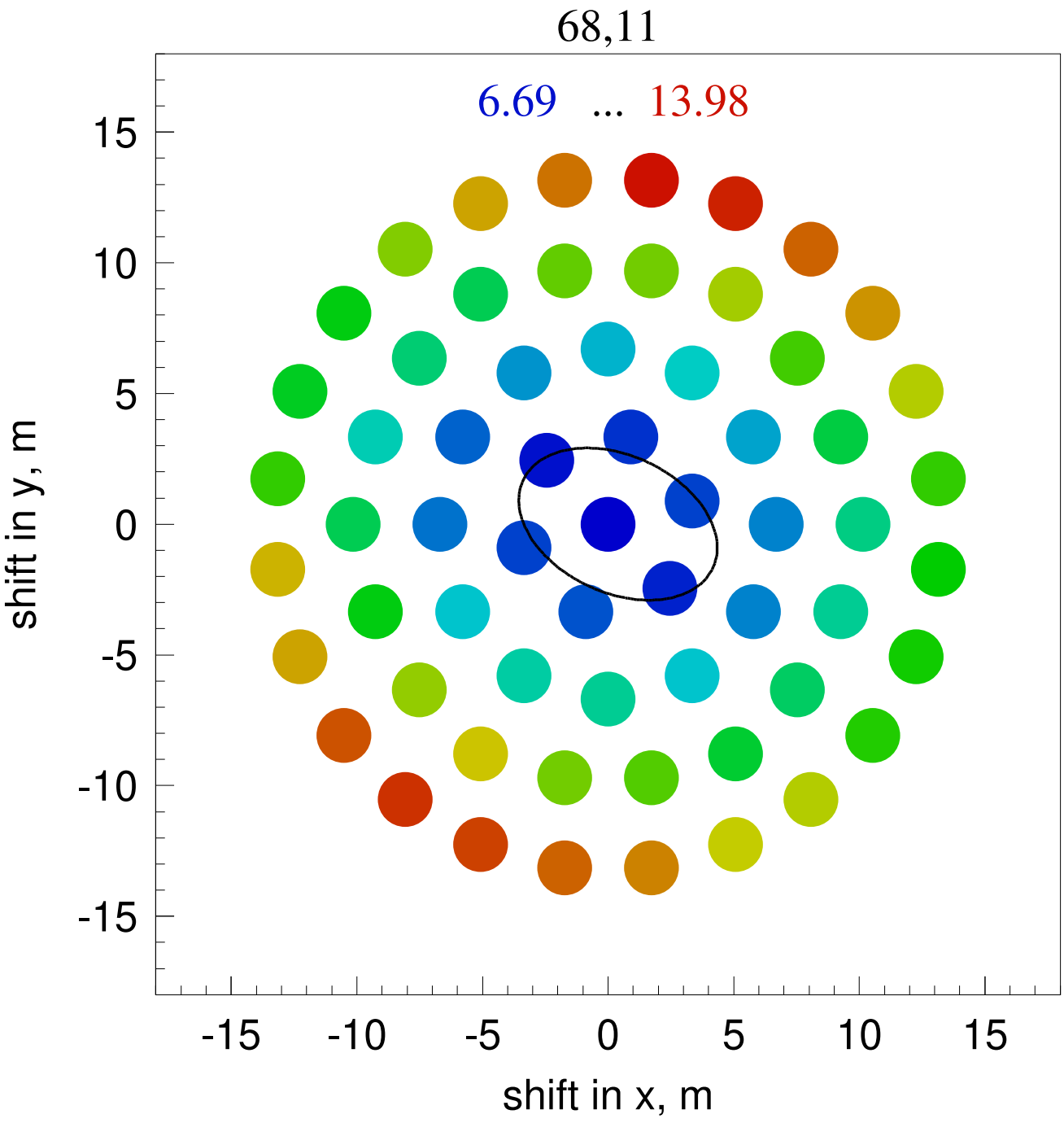

68,6
6.52 ... 17.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

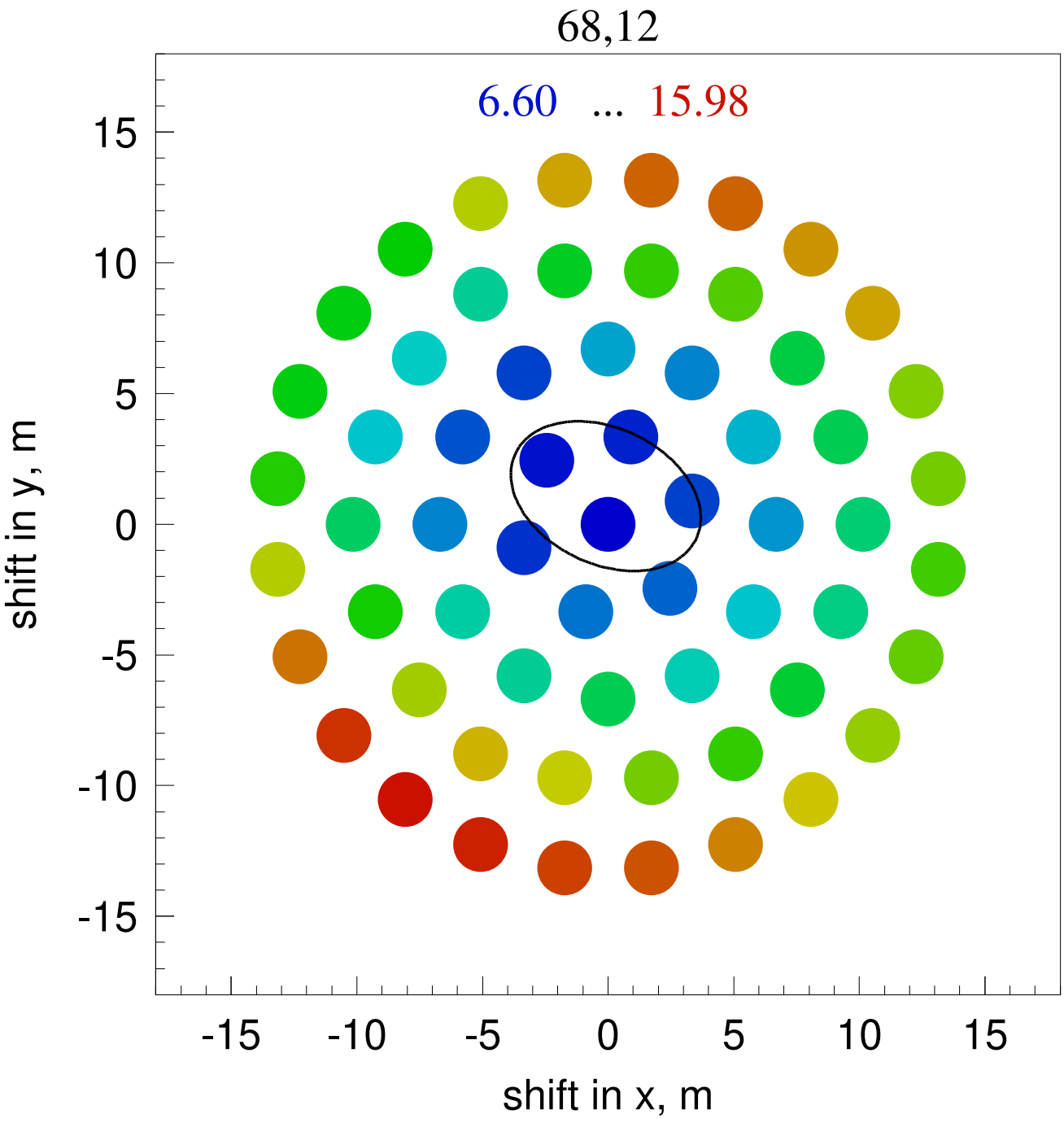

68,7
6.12 ... 12.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

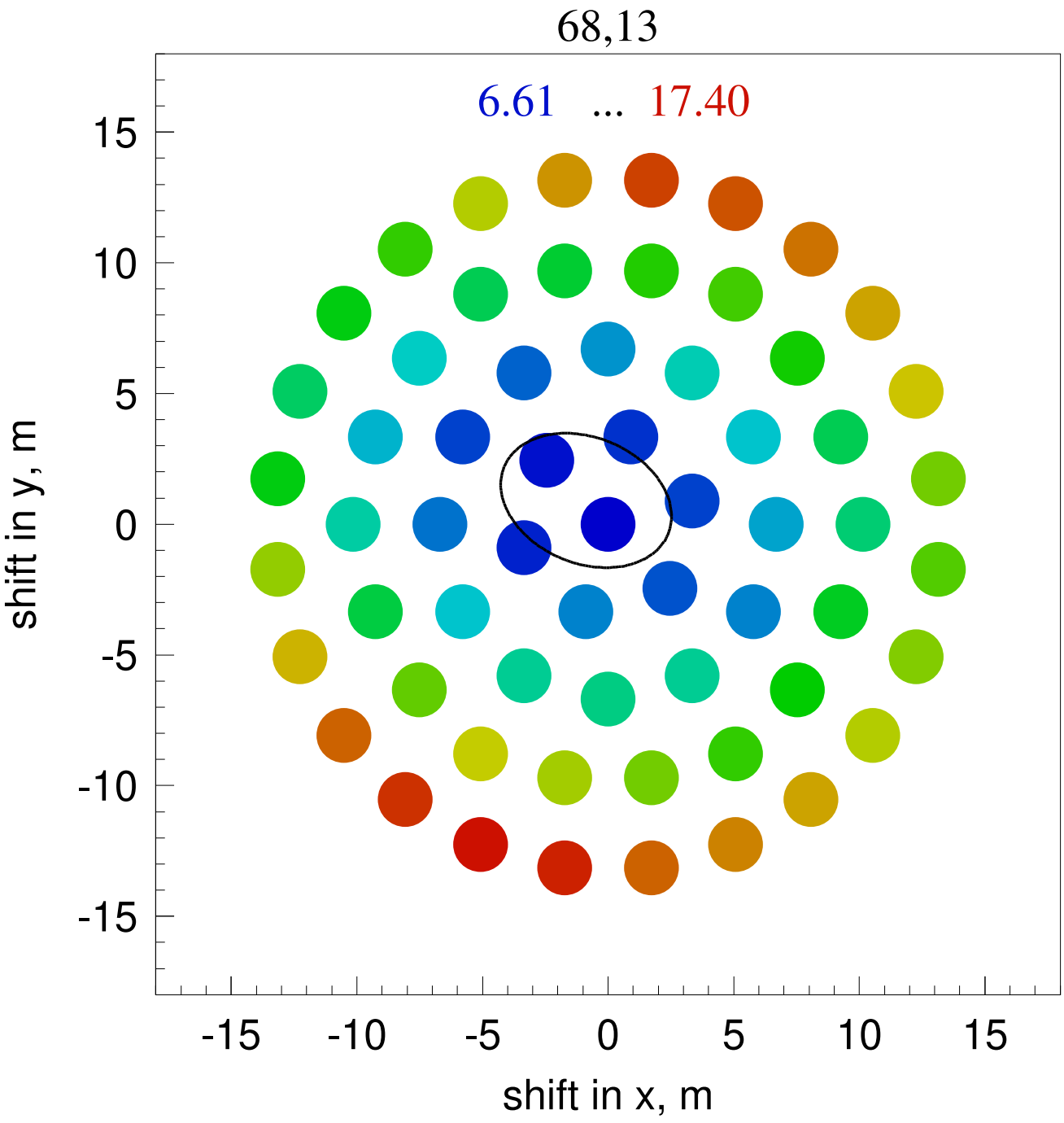

68,8
6.17 ... 12.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

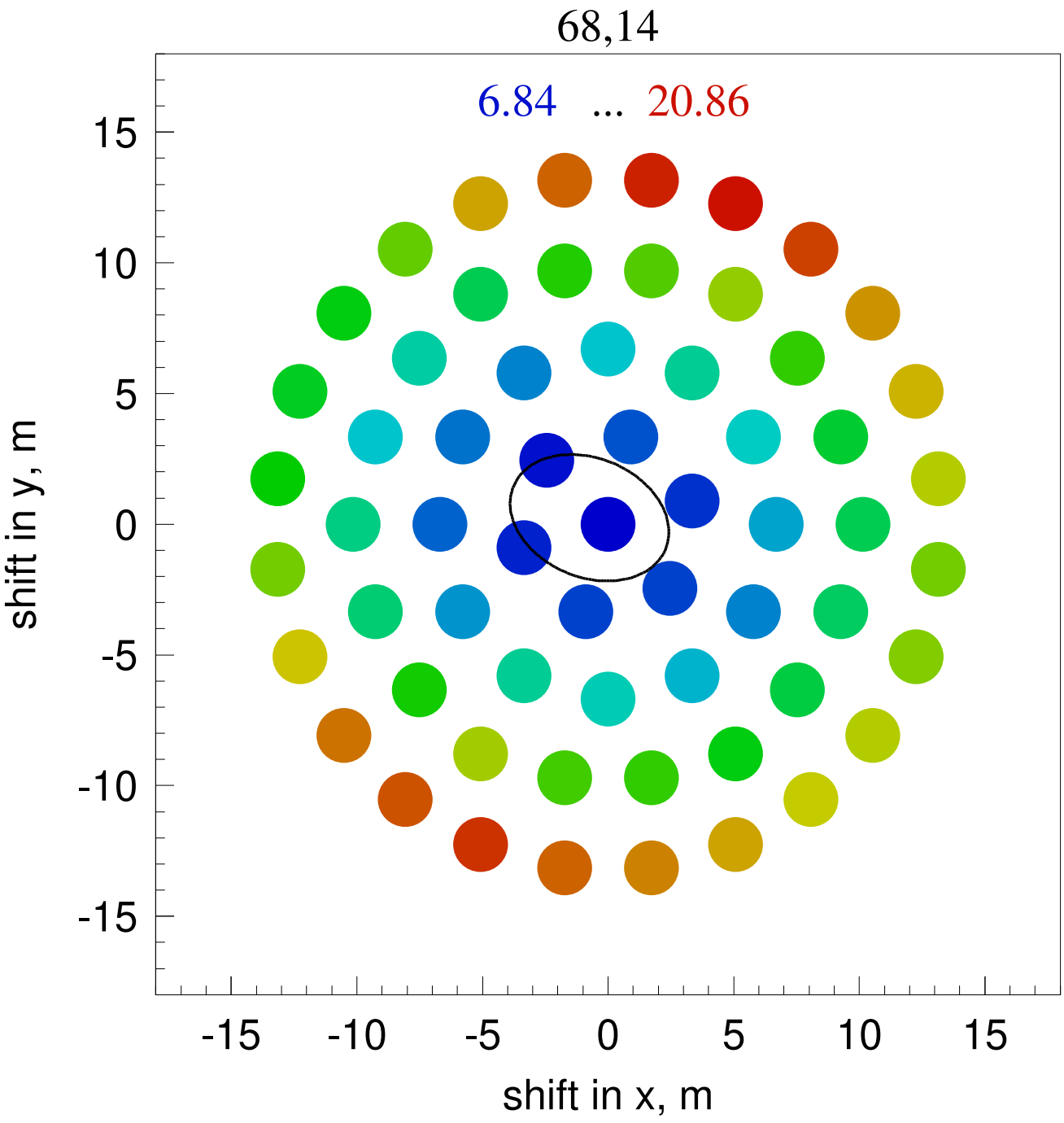

68,9
6.30 ... 11.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

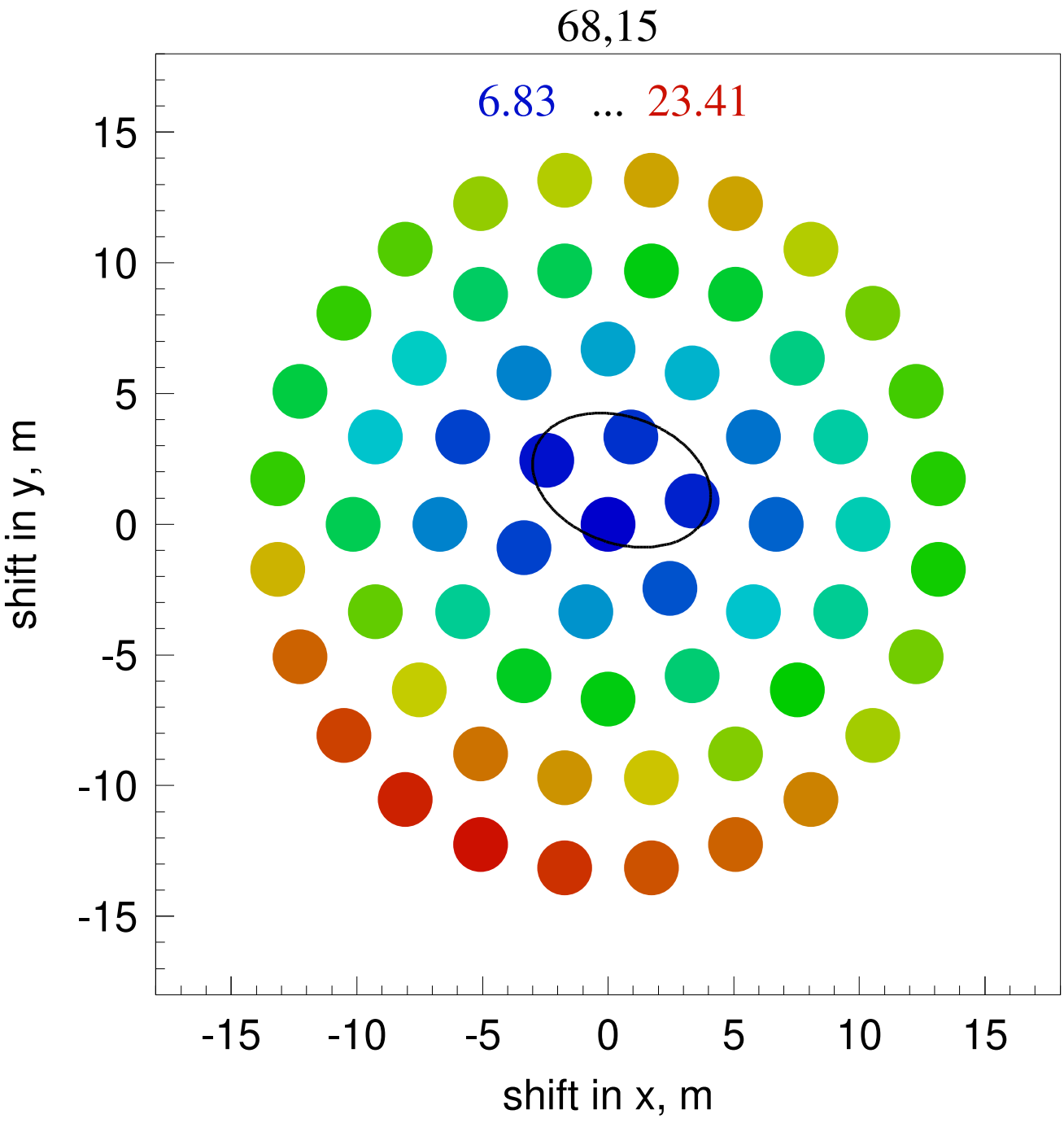

68,10
6.63 ... 13.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

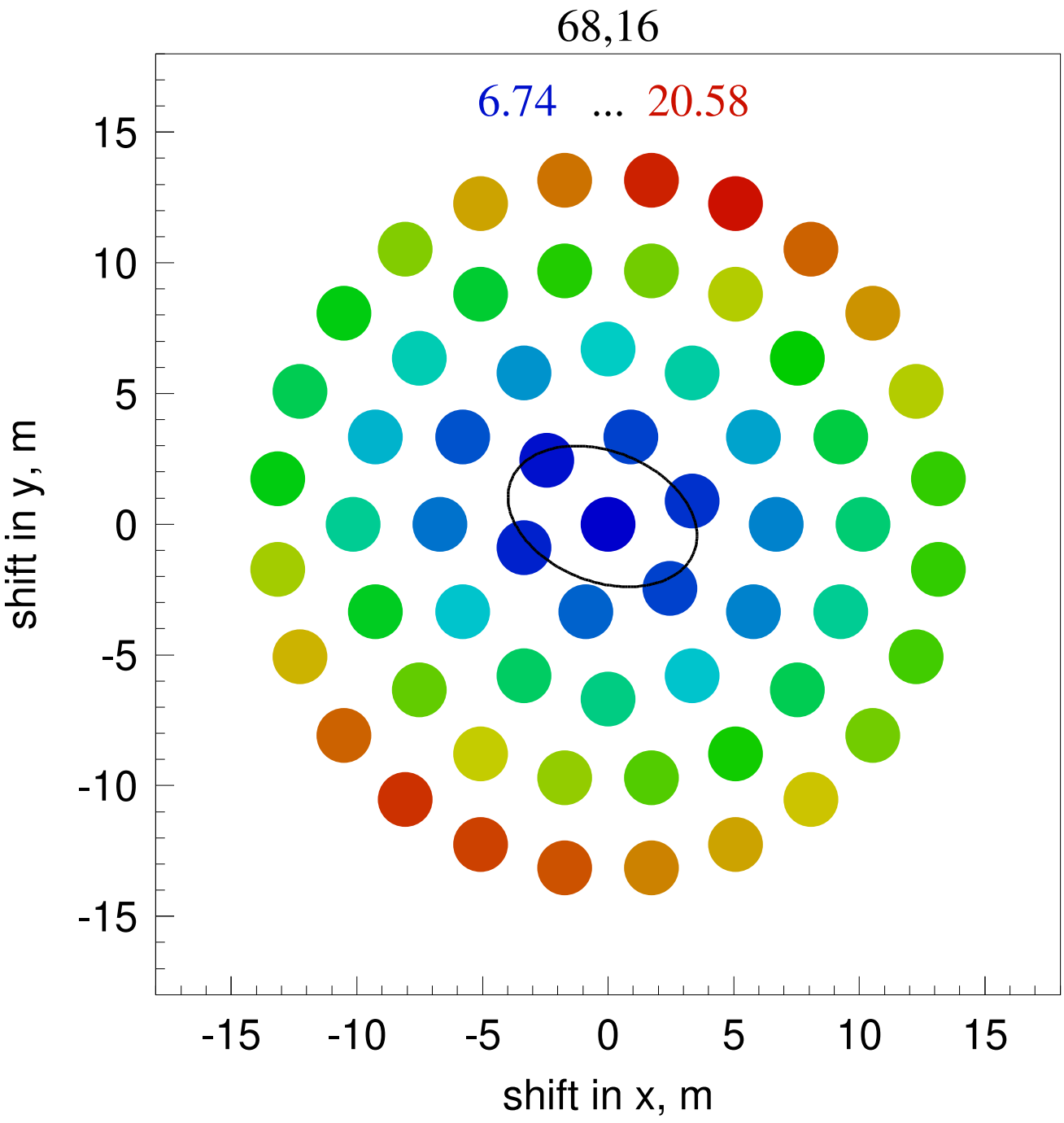

68,11
6.69 ... 13.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

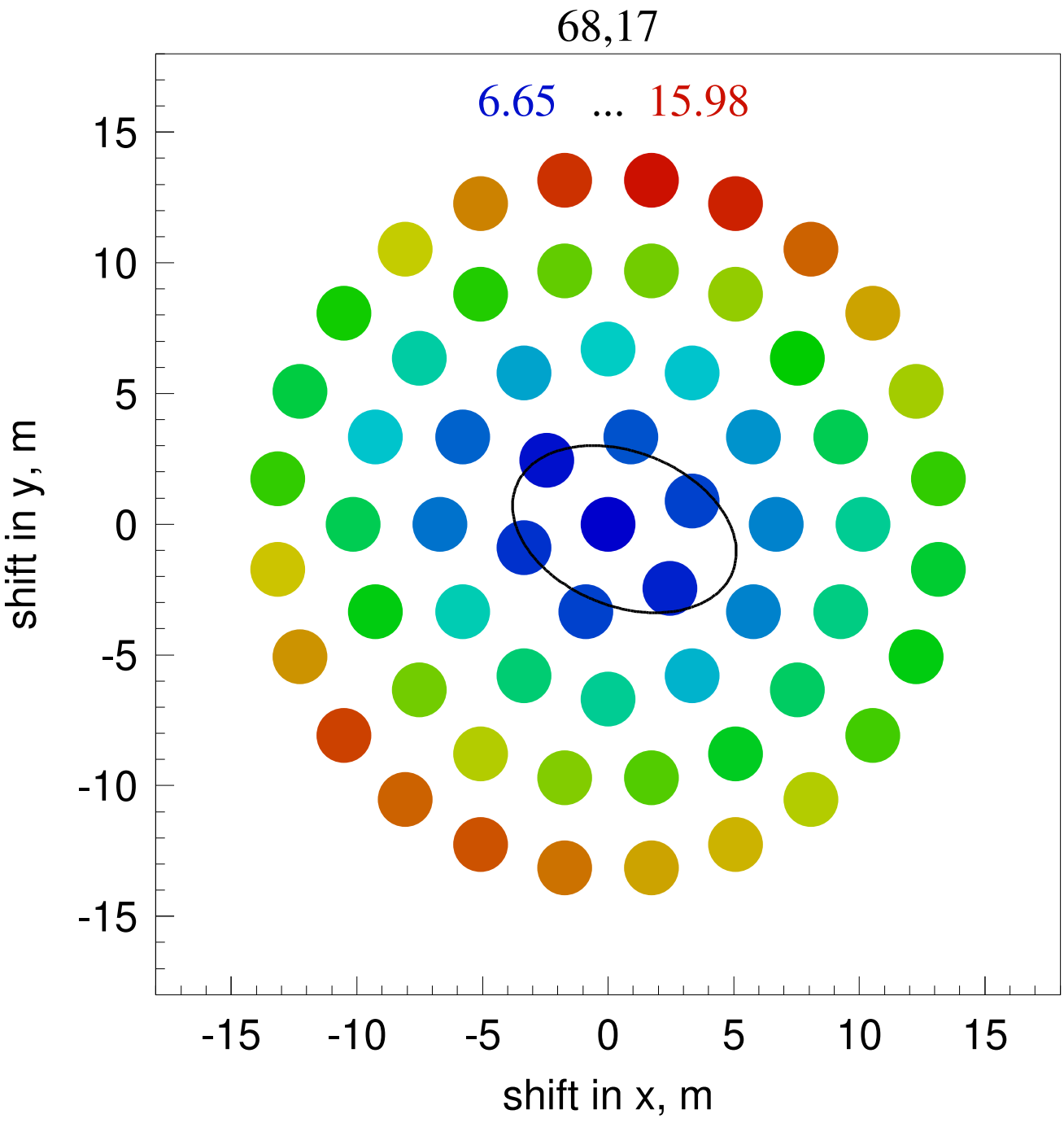

68,12
6.60 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

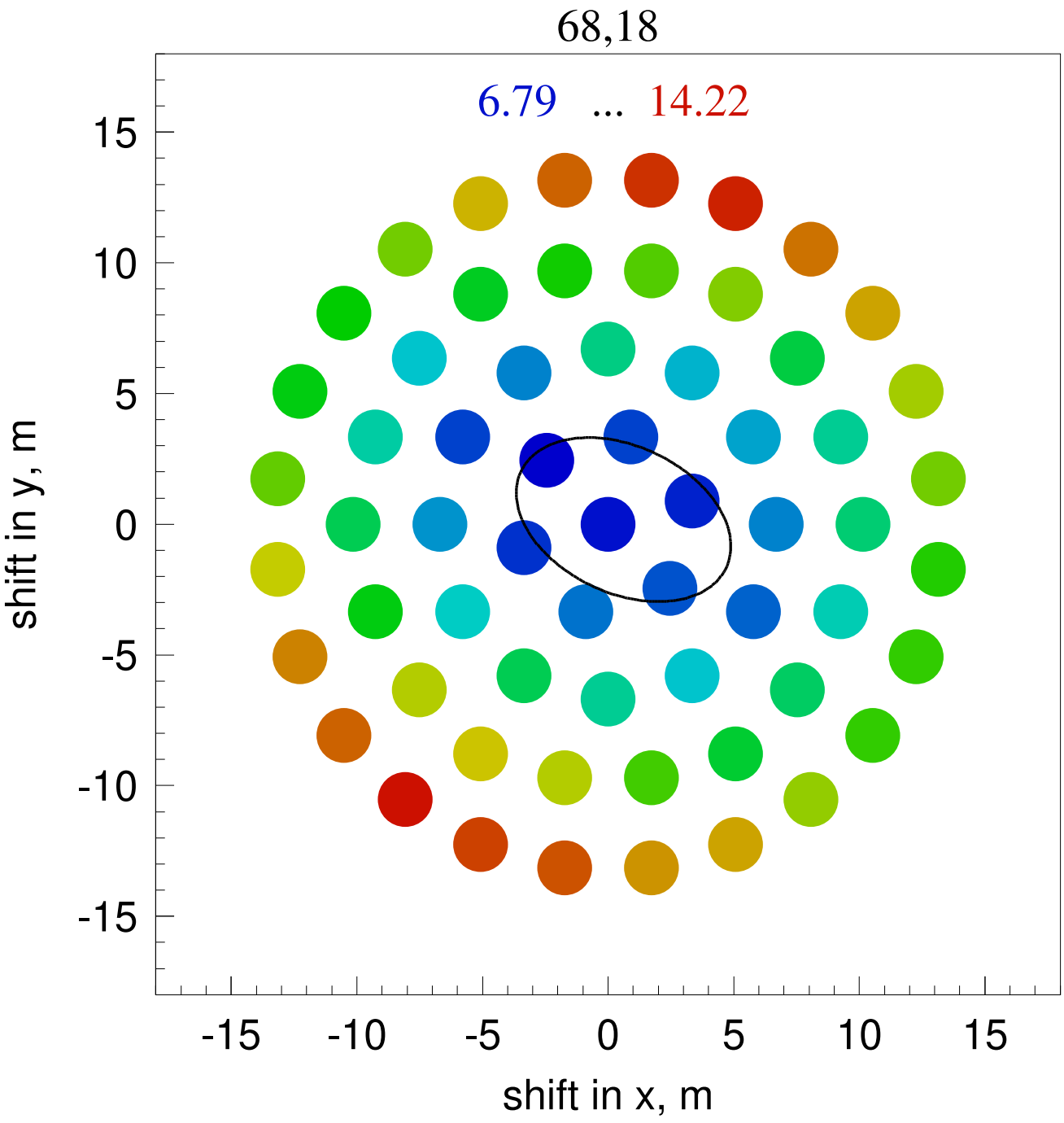

68,13
6.61 ... 17.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

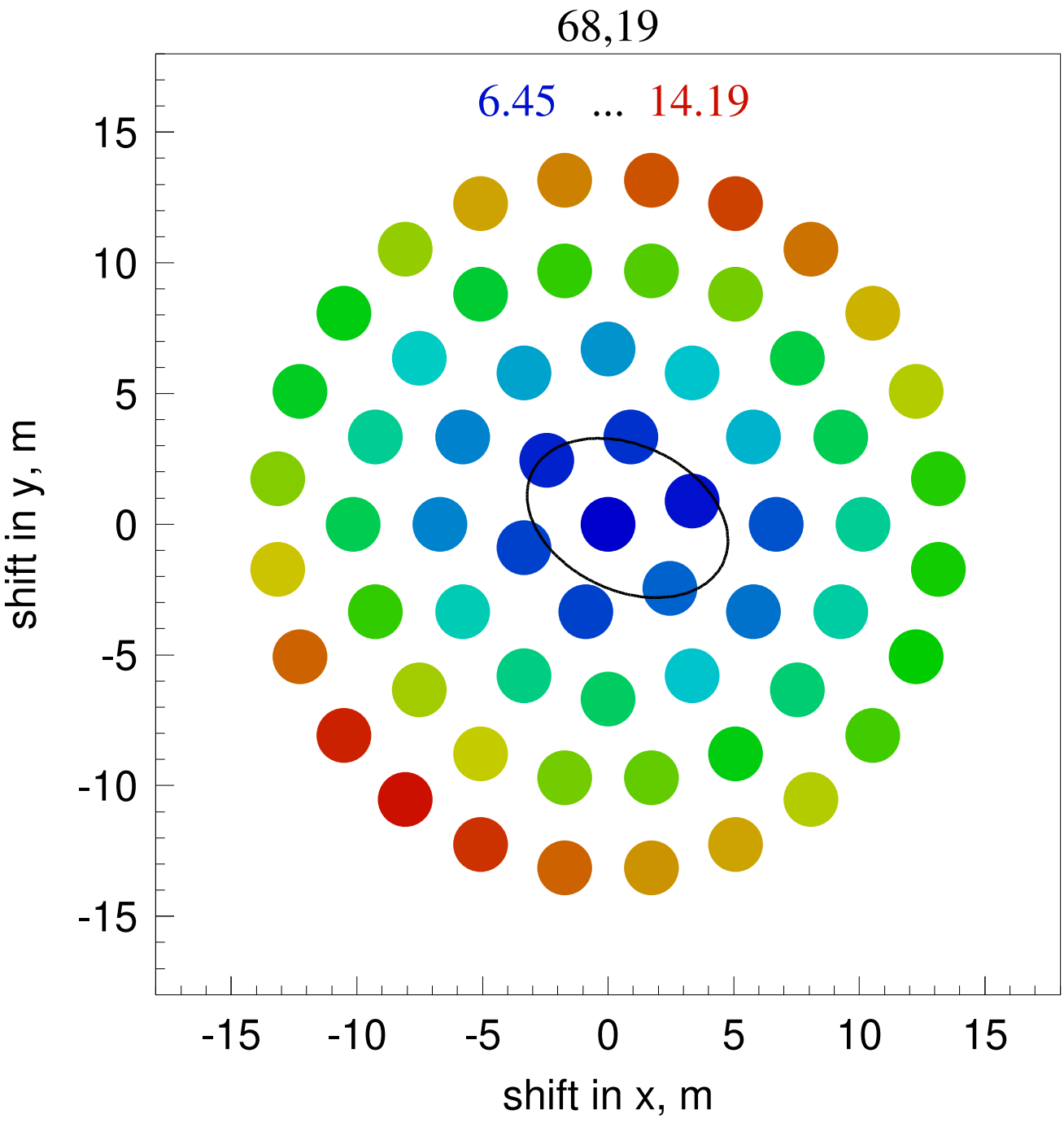

68,14
6.84 ... 20.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

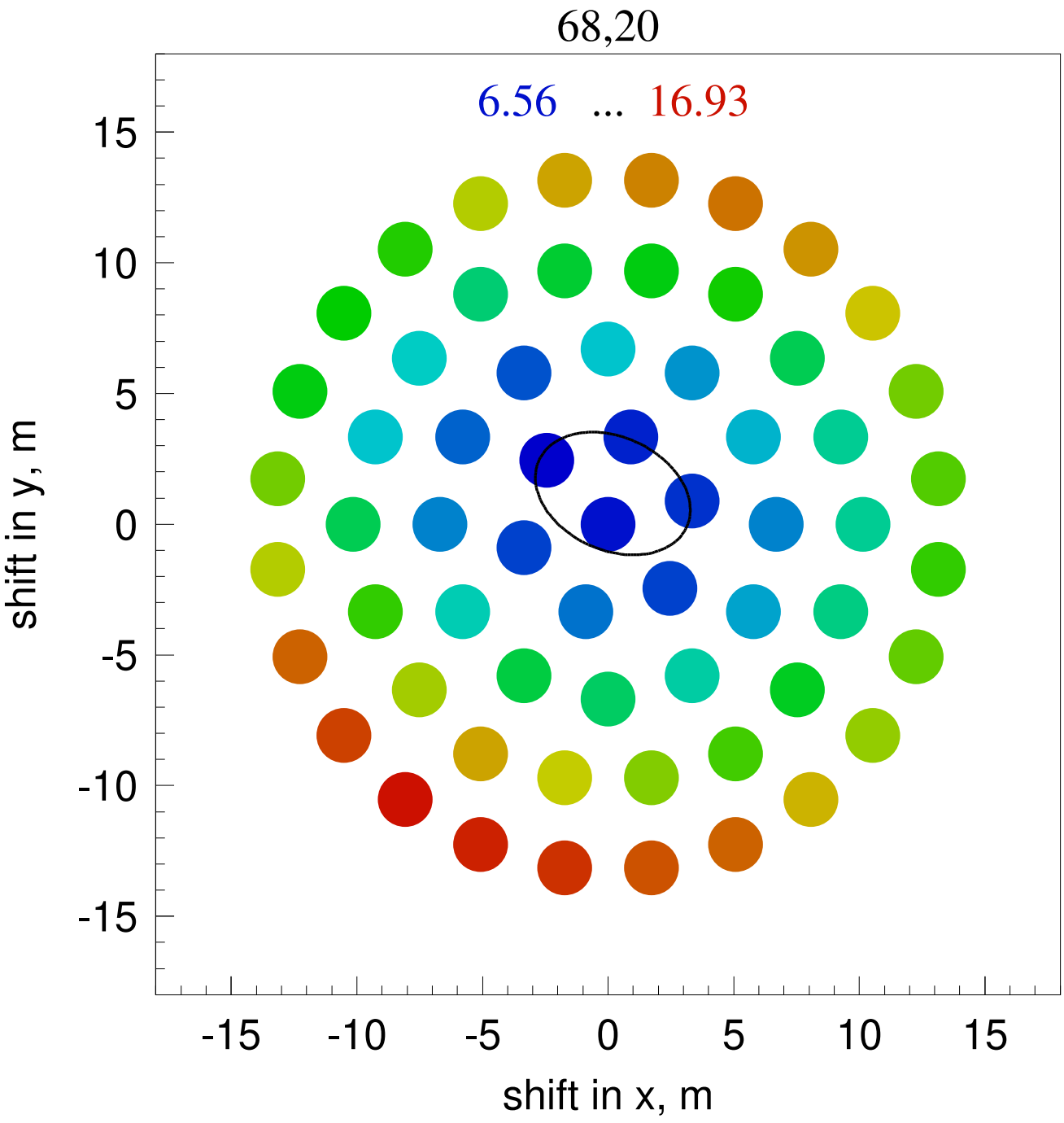

68,15
6.83 ... 23.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

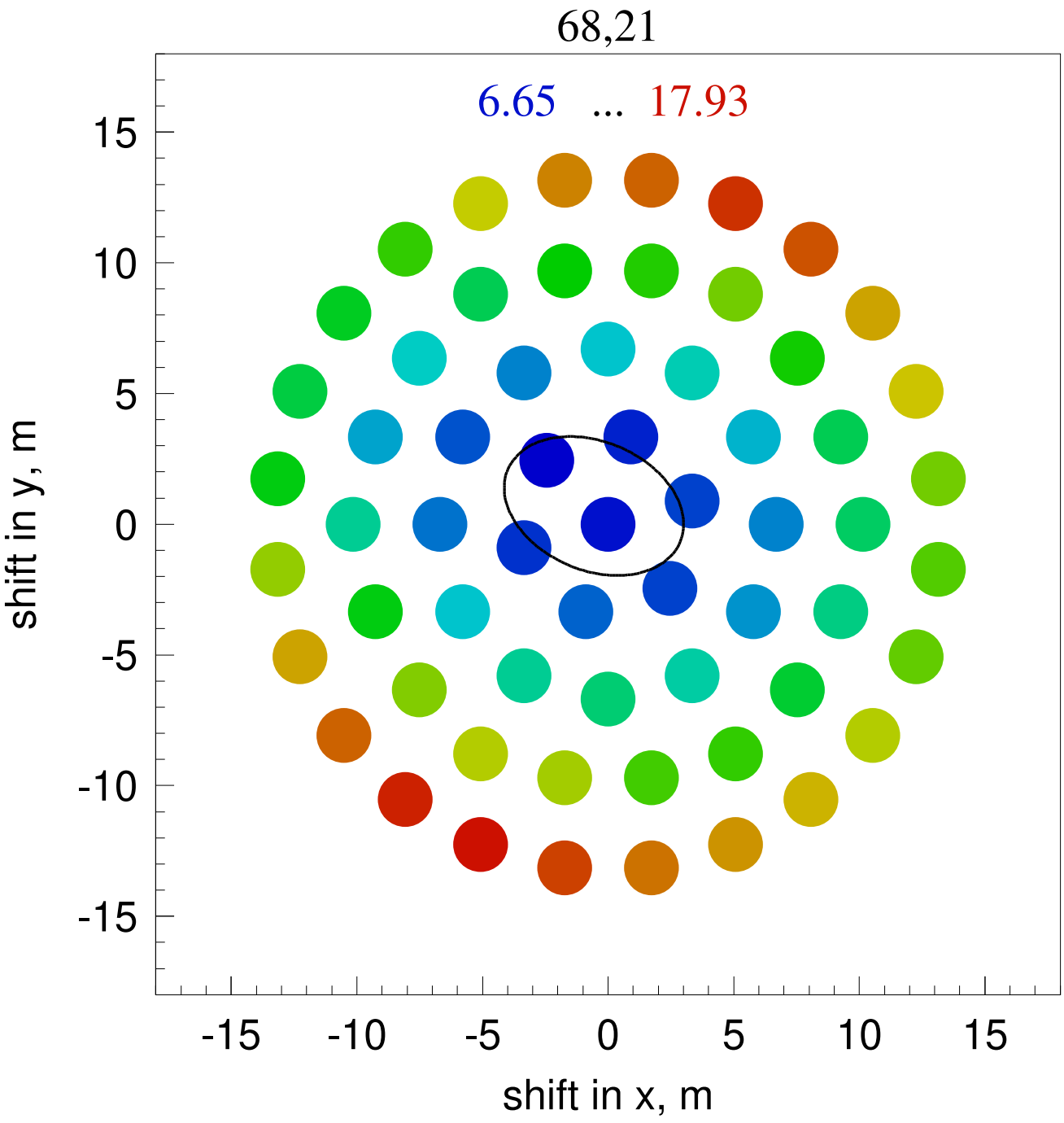

68,16
6.74 ... 20.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

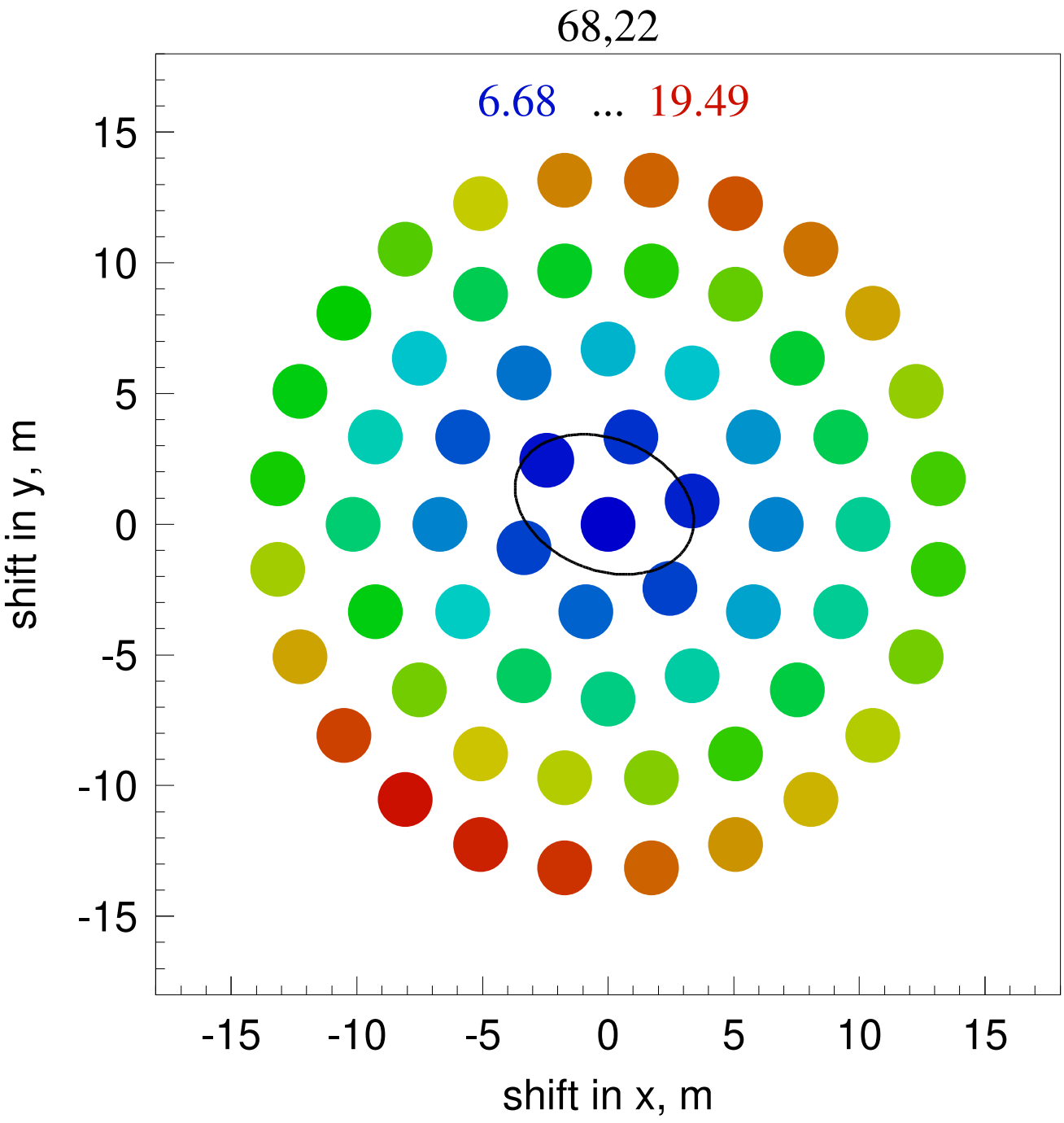

68,17
6.65 ... 15.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

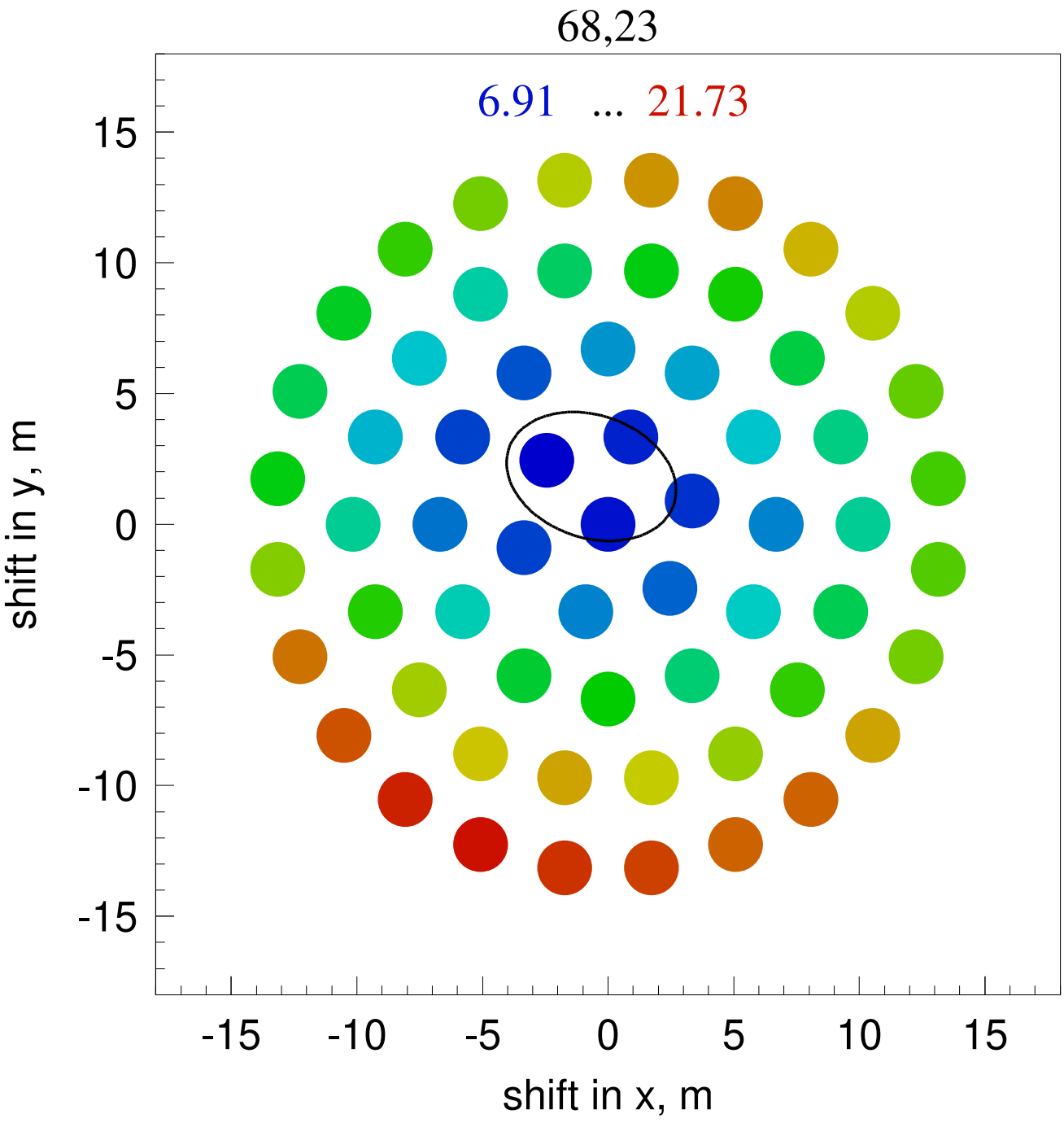

68,18
6.79 ... 14.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

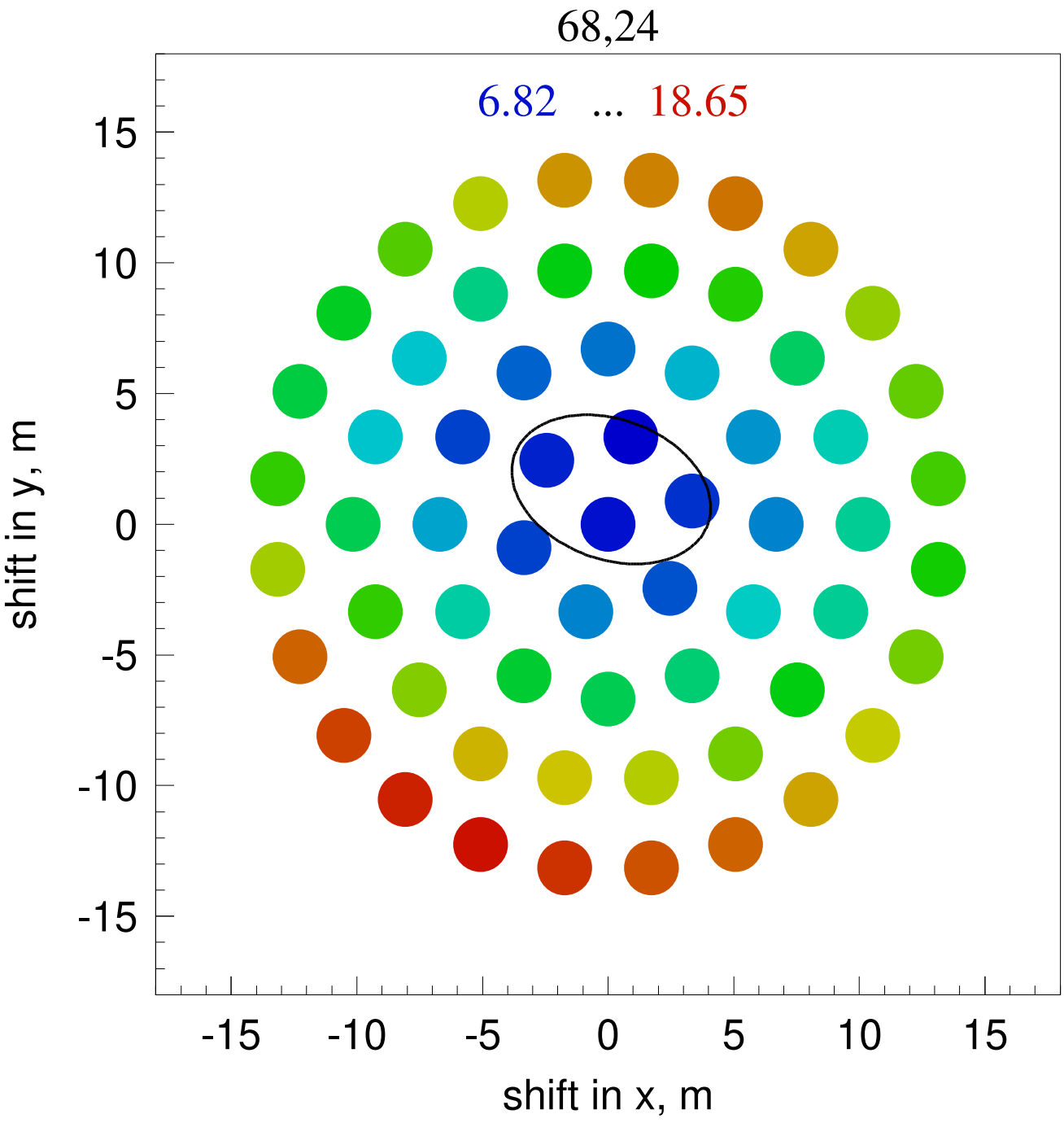

68,19
6.45 ... 14.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

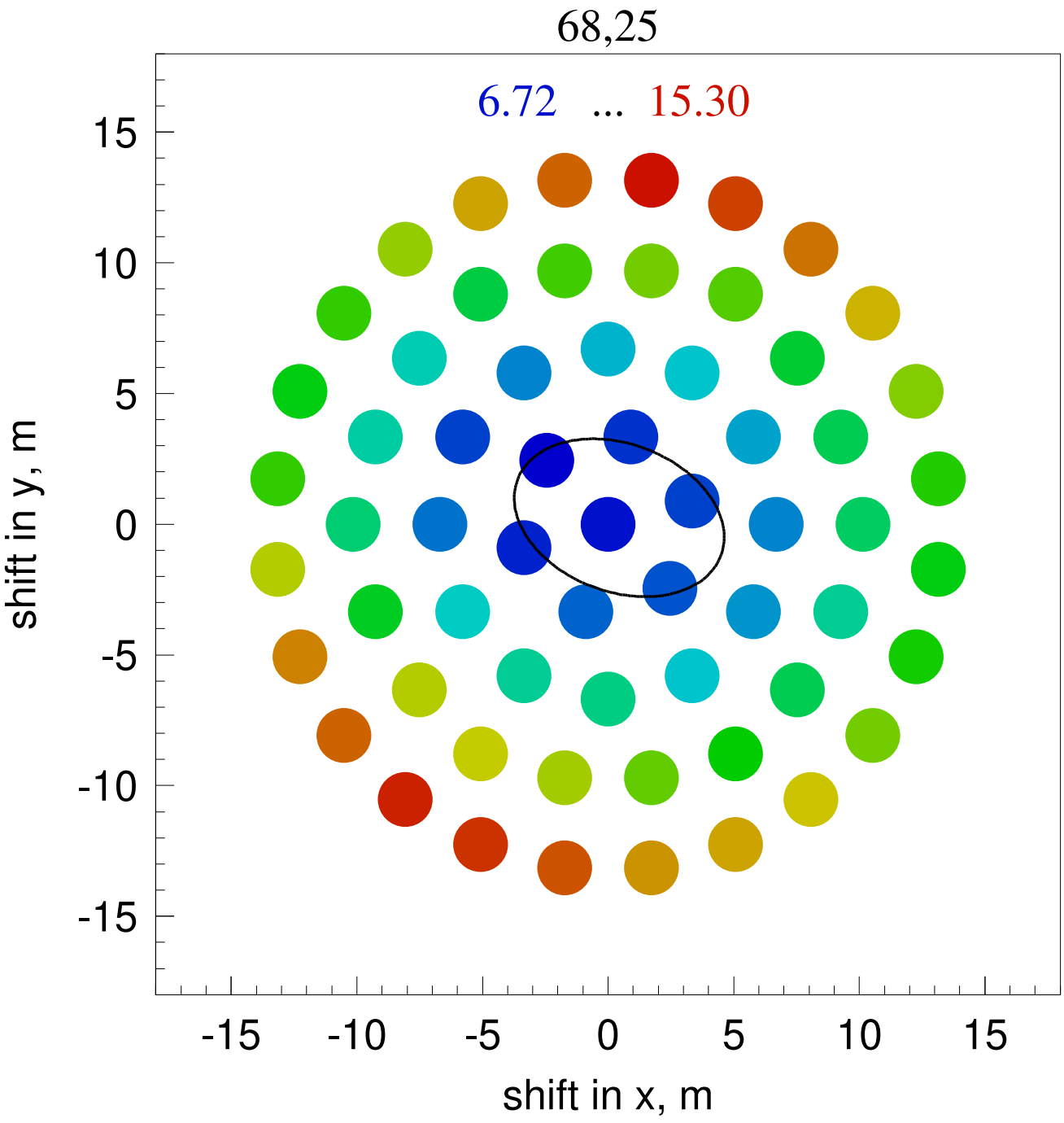

68,20
6.56 ... 16.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

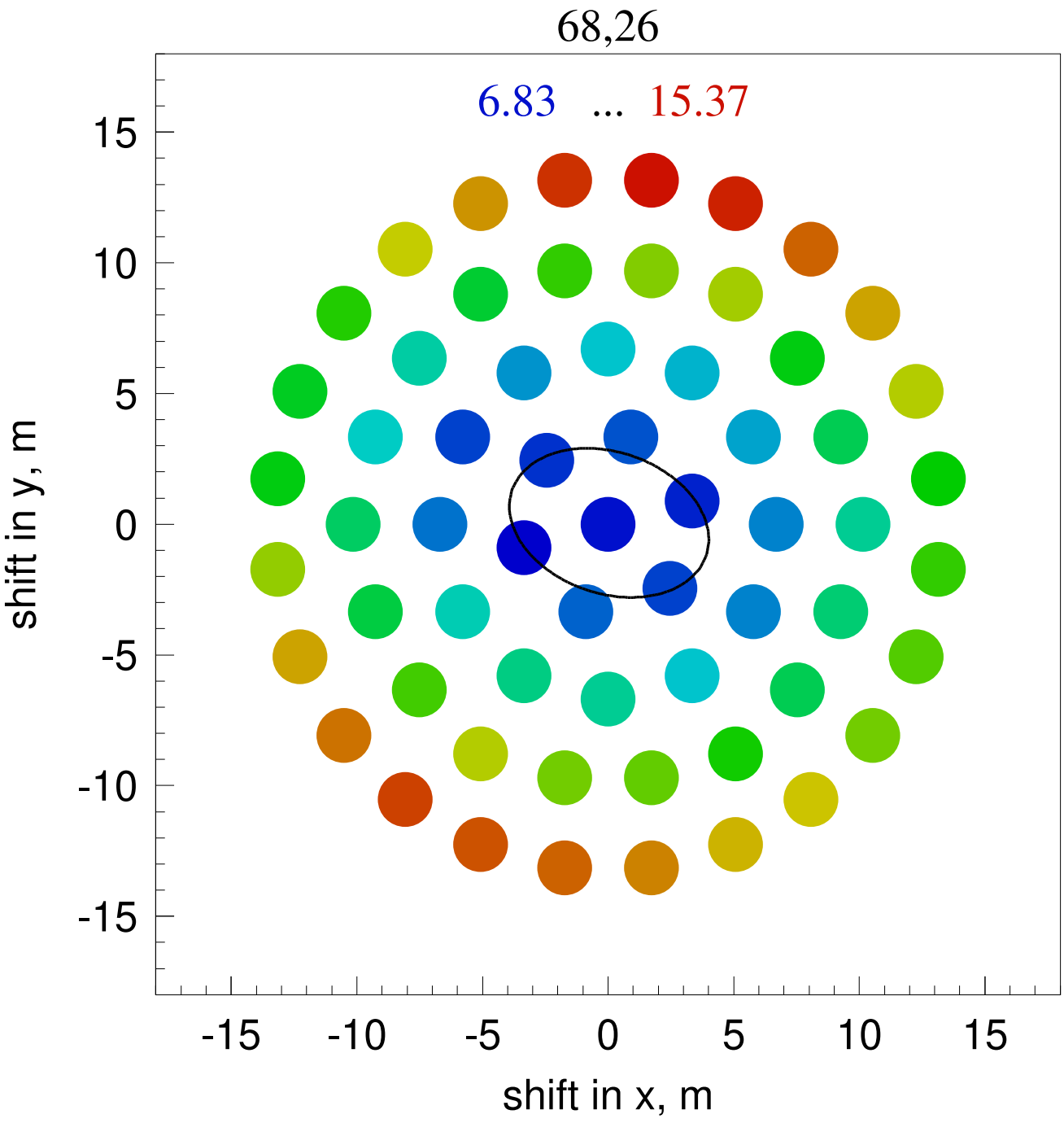

68,21
6.65 ... 17.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

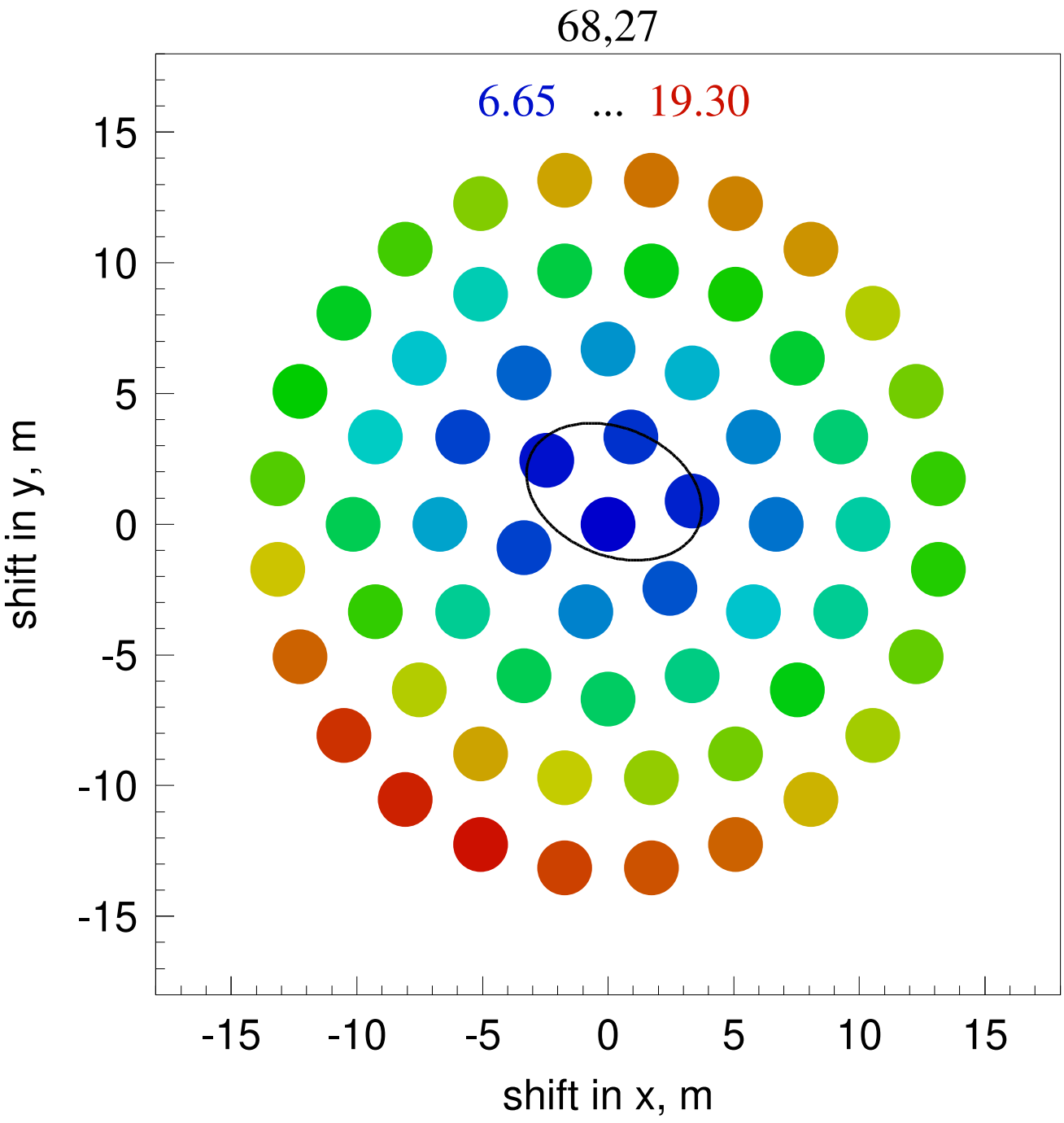

68,22
6.68 ... 19.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

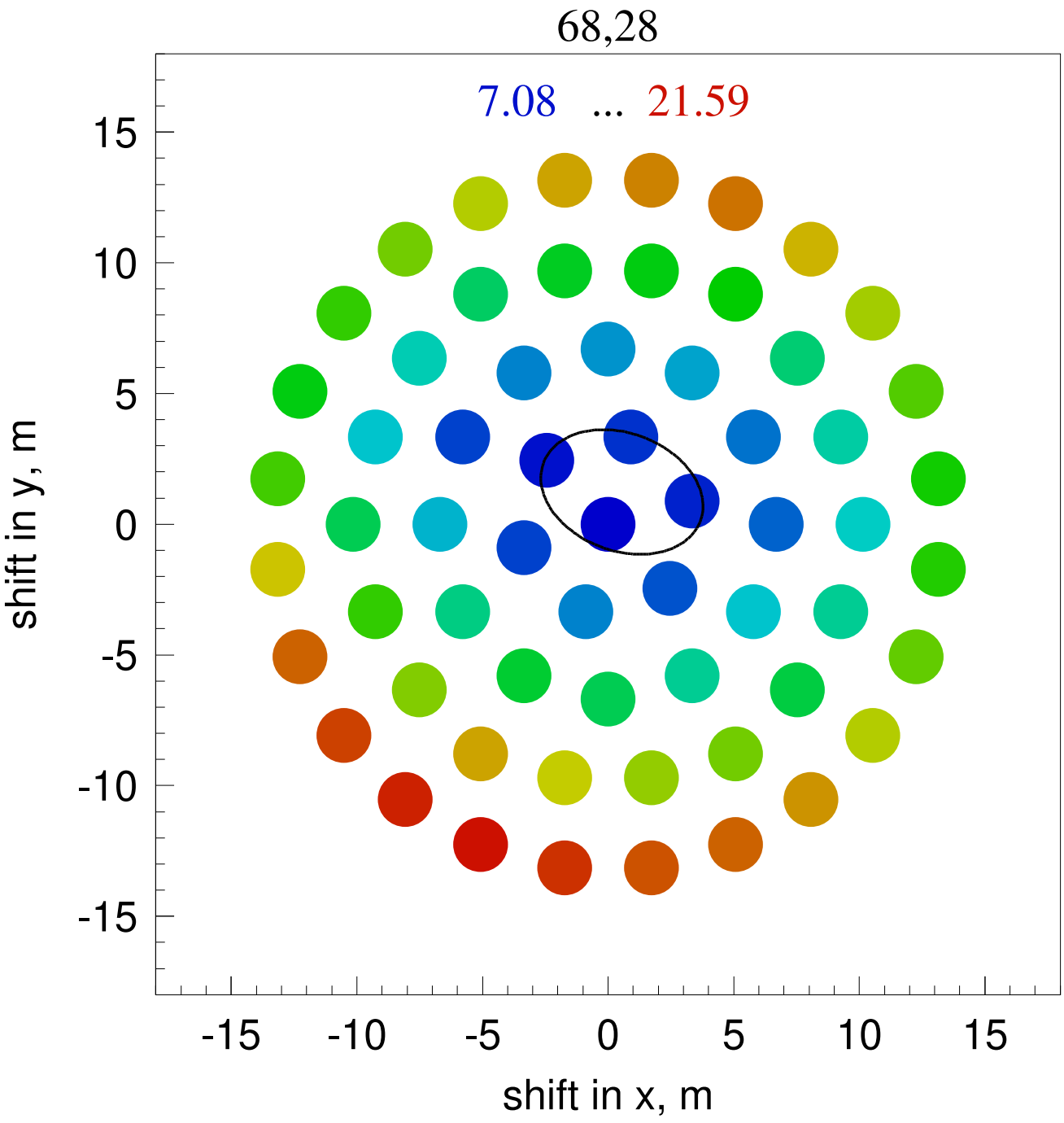

68,23
6.91 ... 21.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

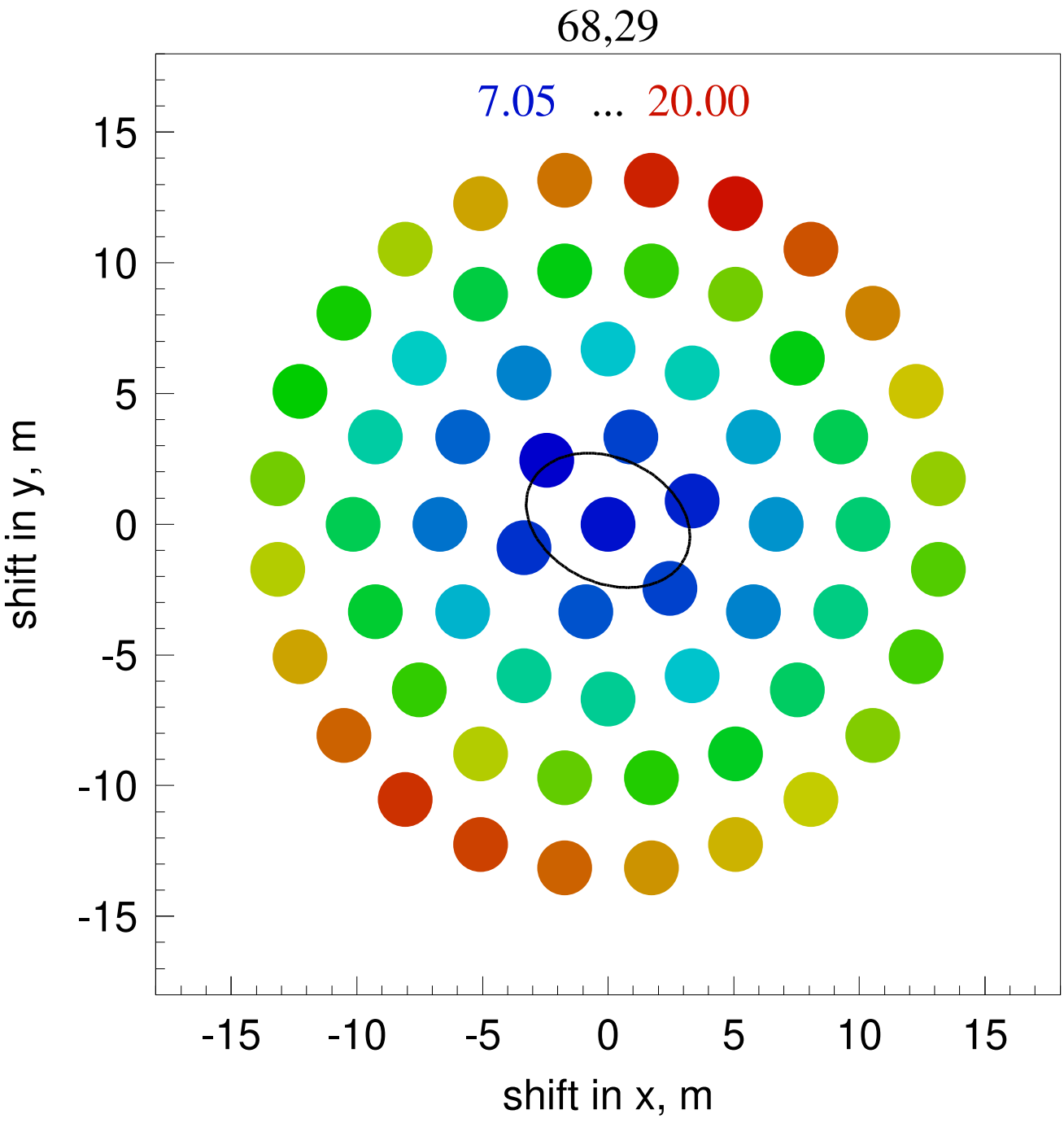

68,24
6.82 ... 18.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

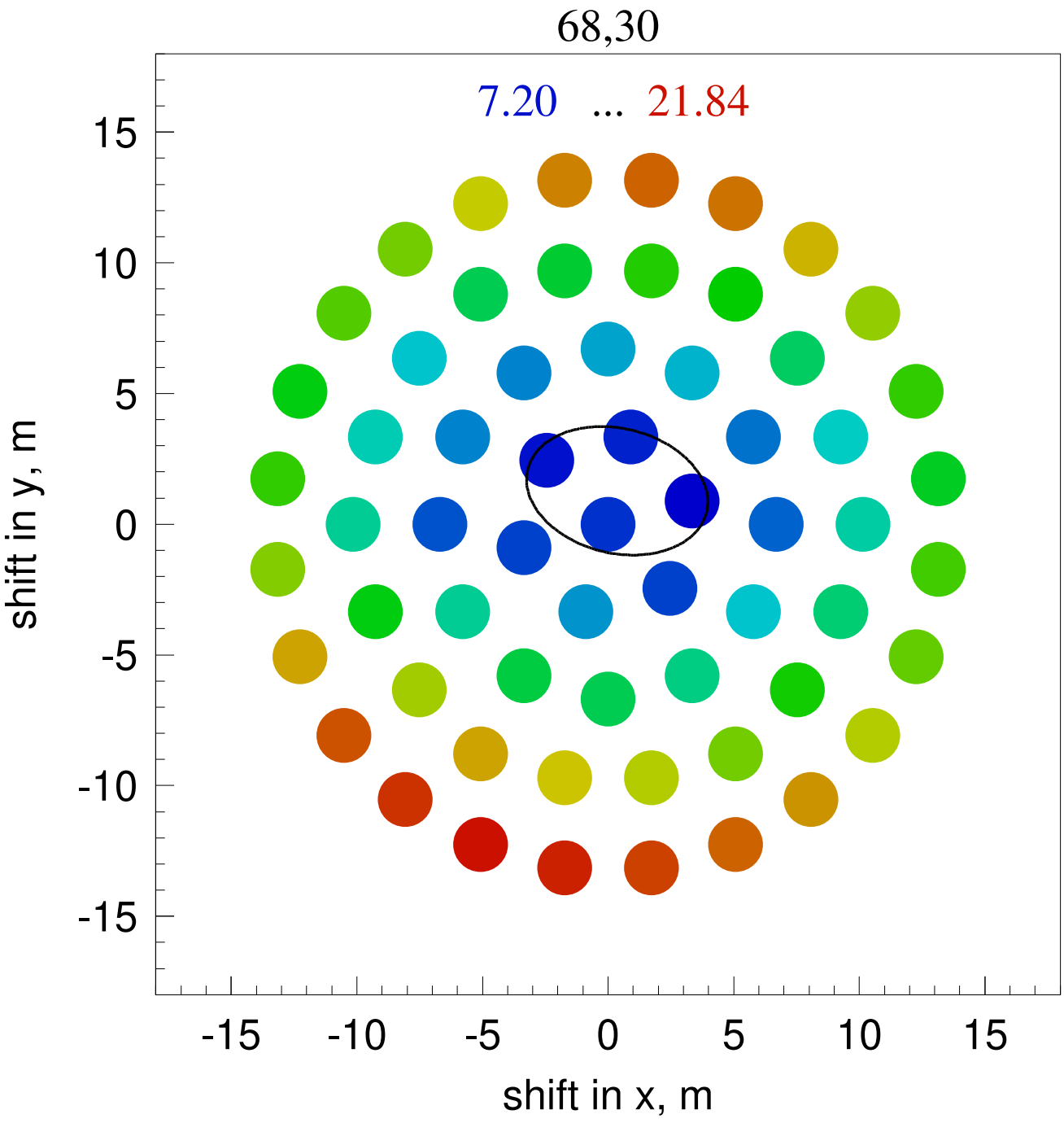

68,25
6.72 ... 15.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

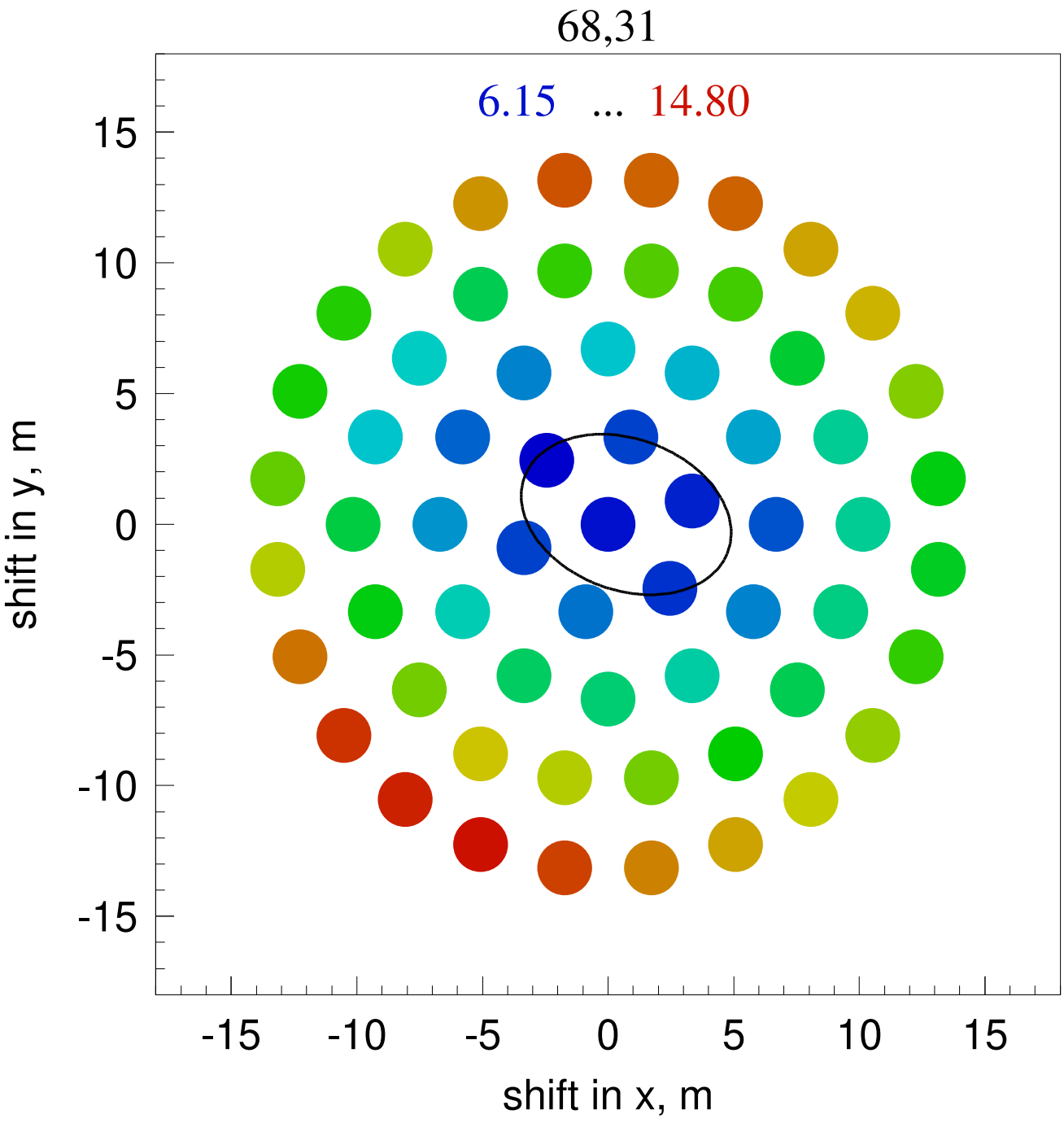

68,26
6.83 ... 15.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

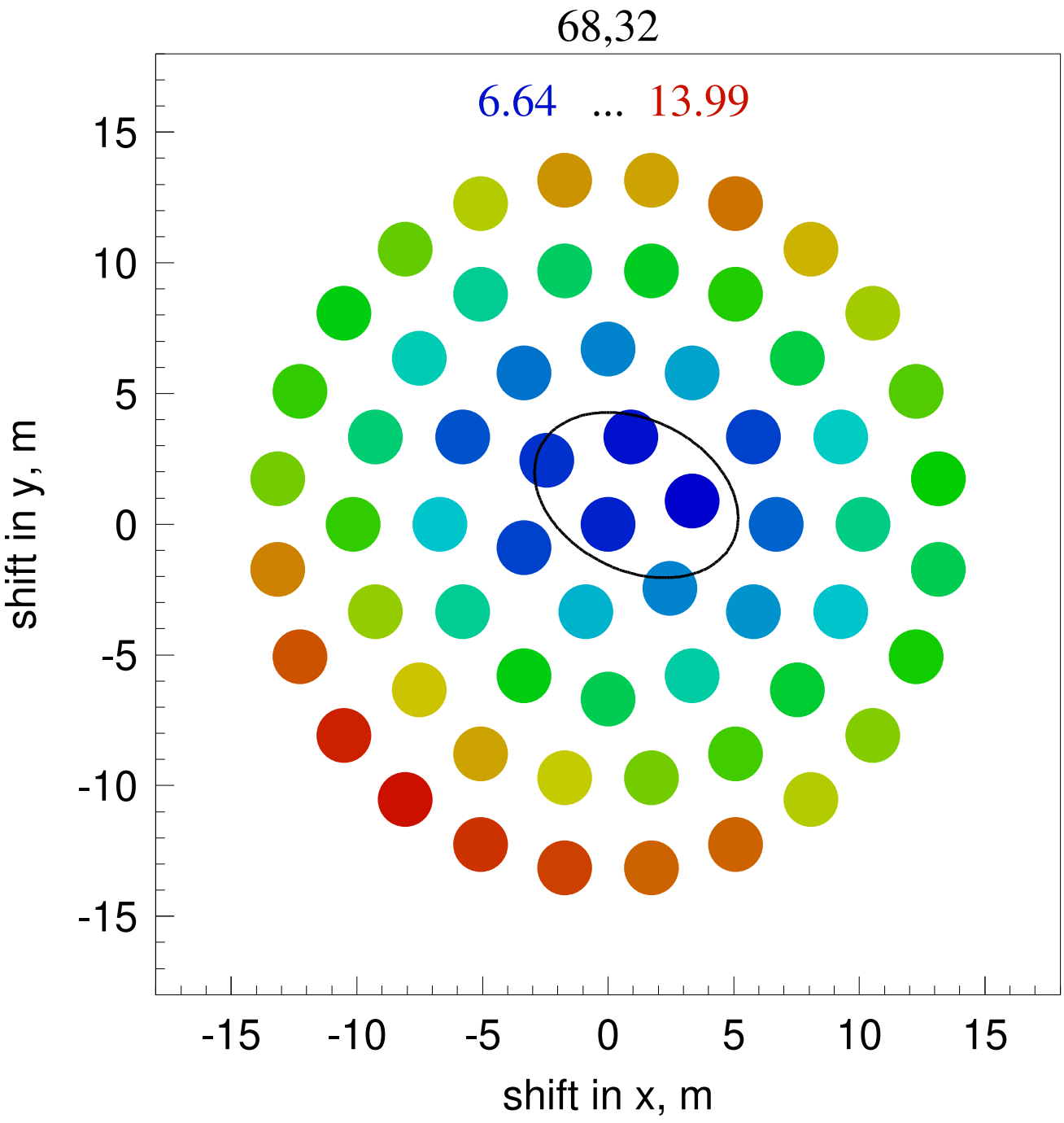

68,27
6.65 ... 19.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

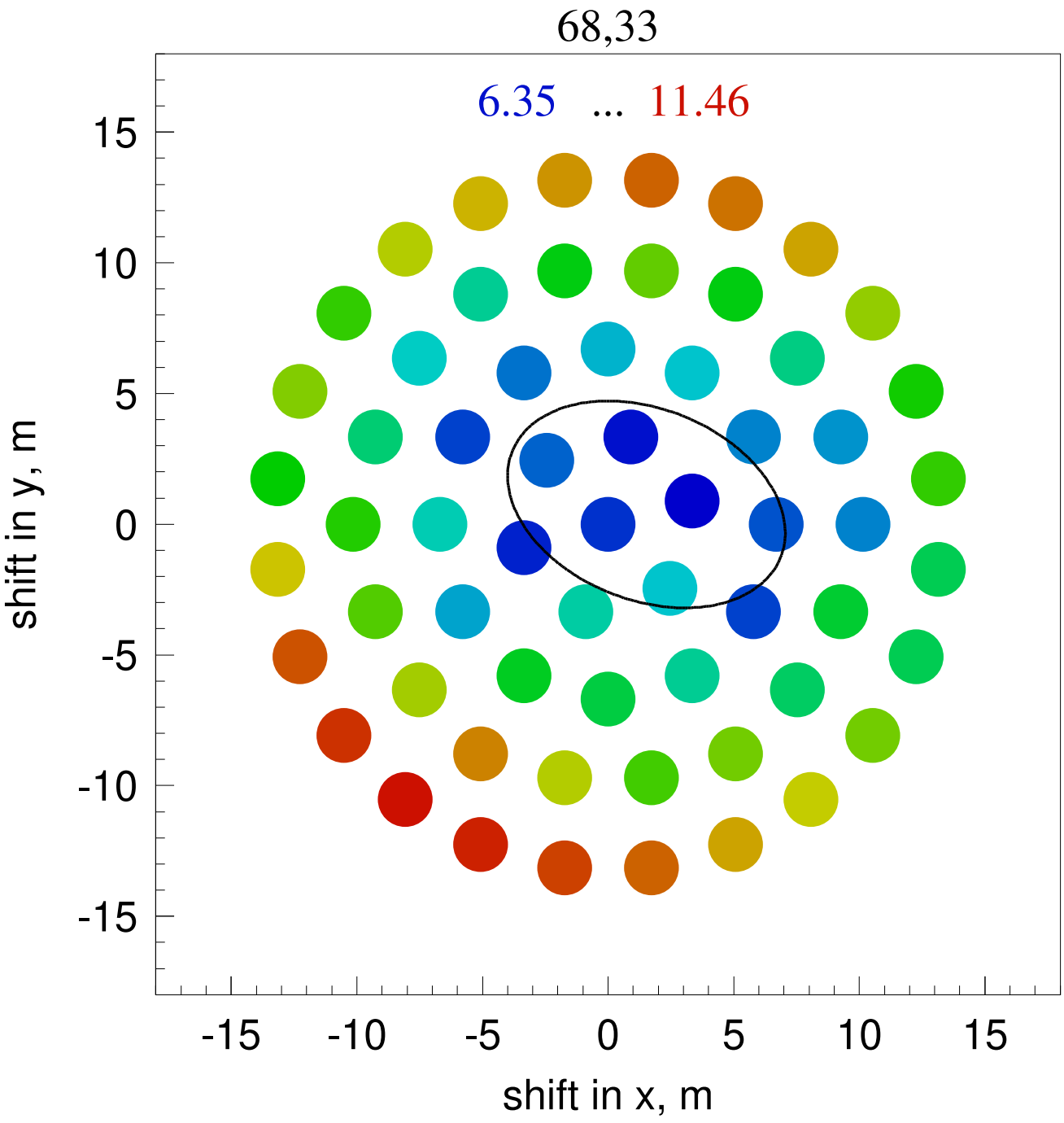

68,28
7.08 ... 21.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

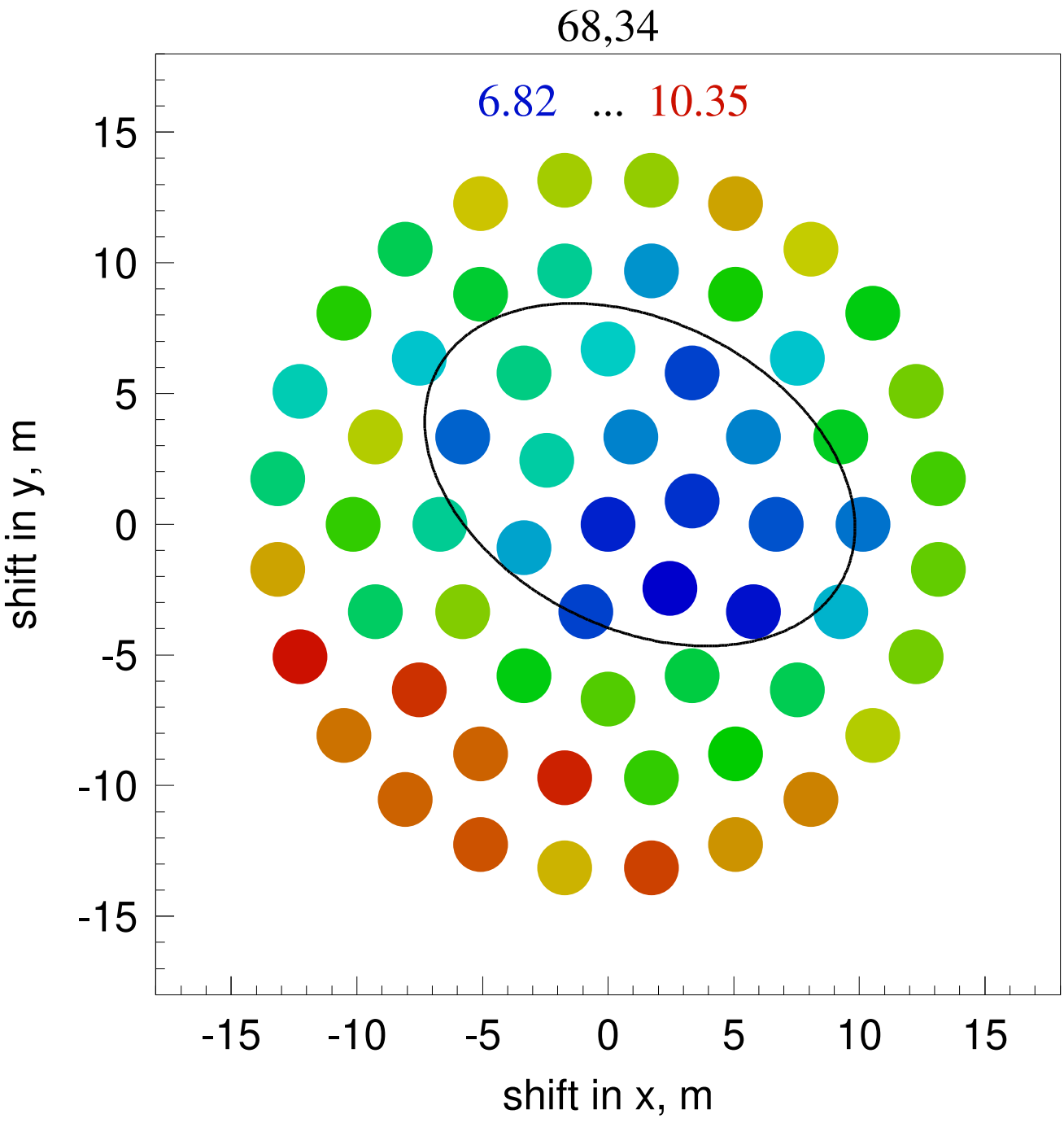

68,29
7.05 ... 20.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

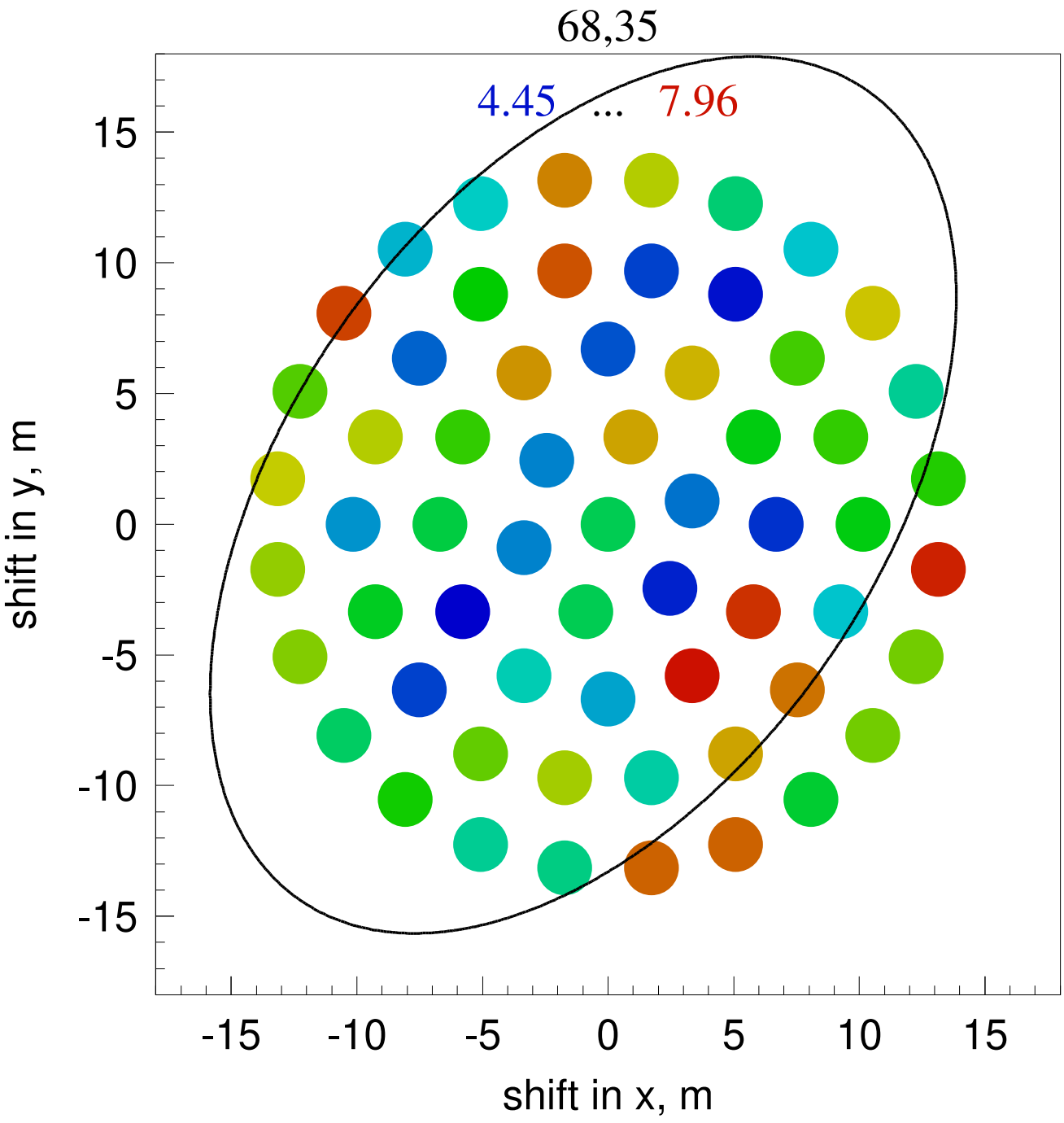

68,30
7.20 ... 21.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

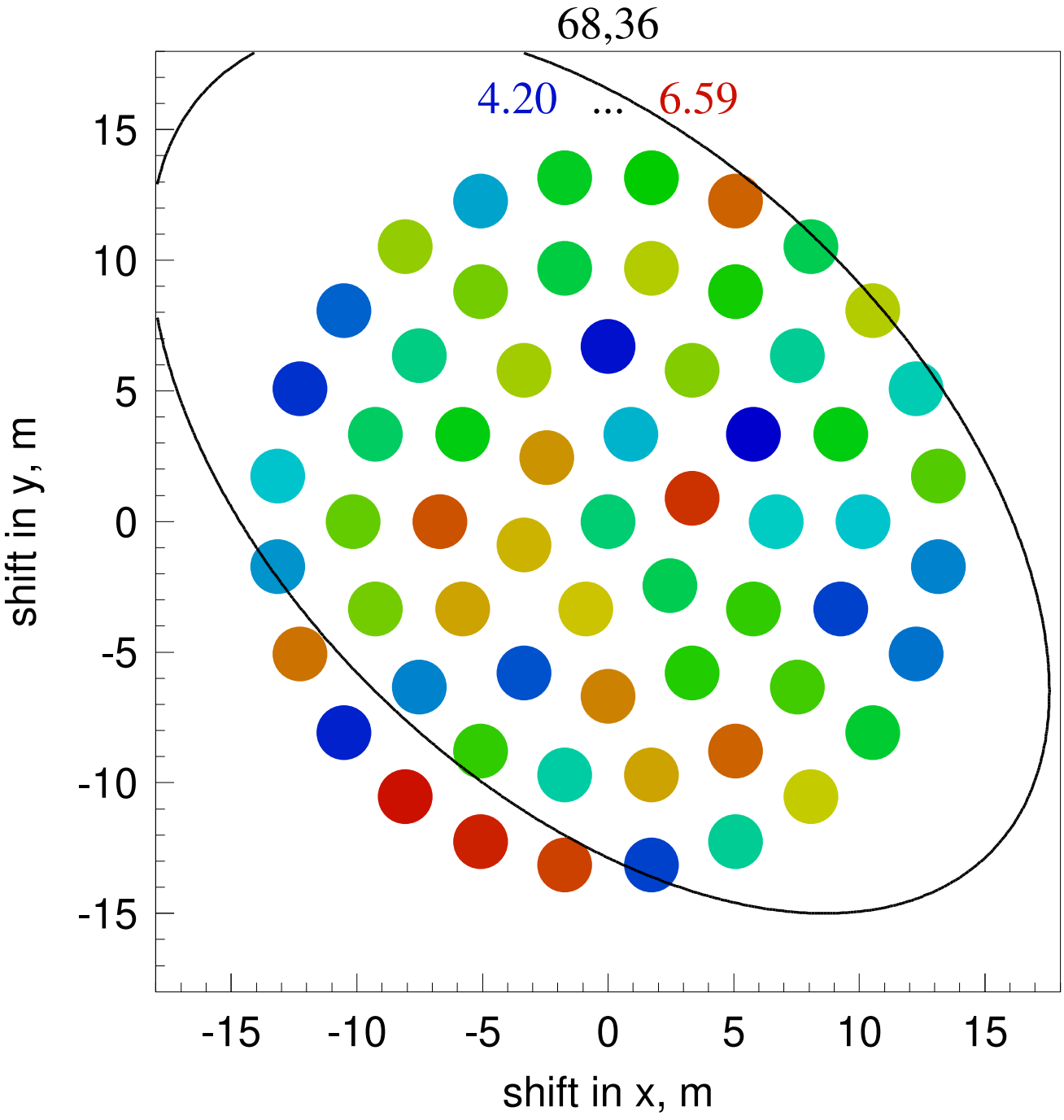

68,31
6.15 ... 14.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

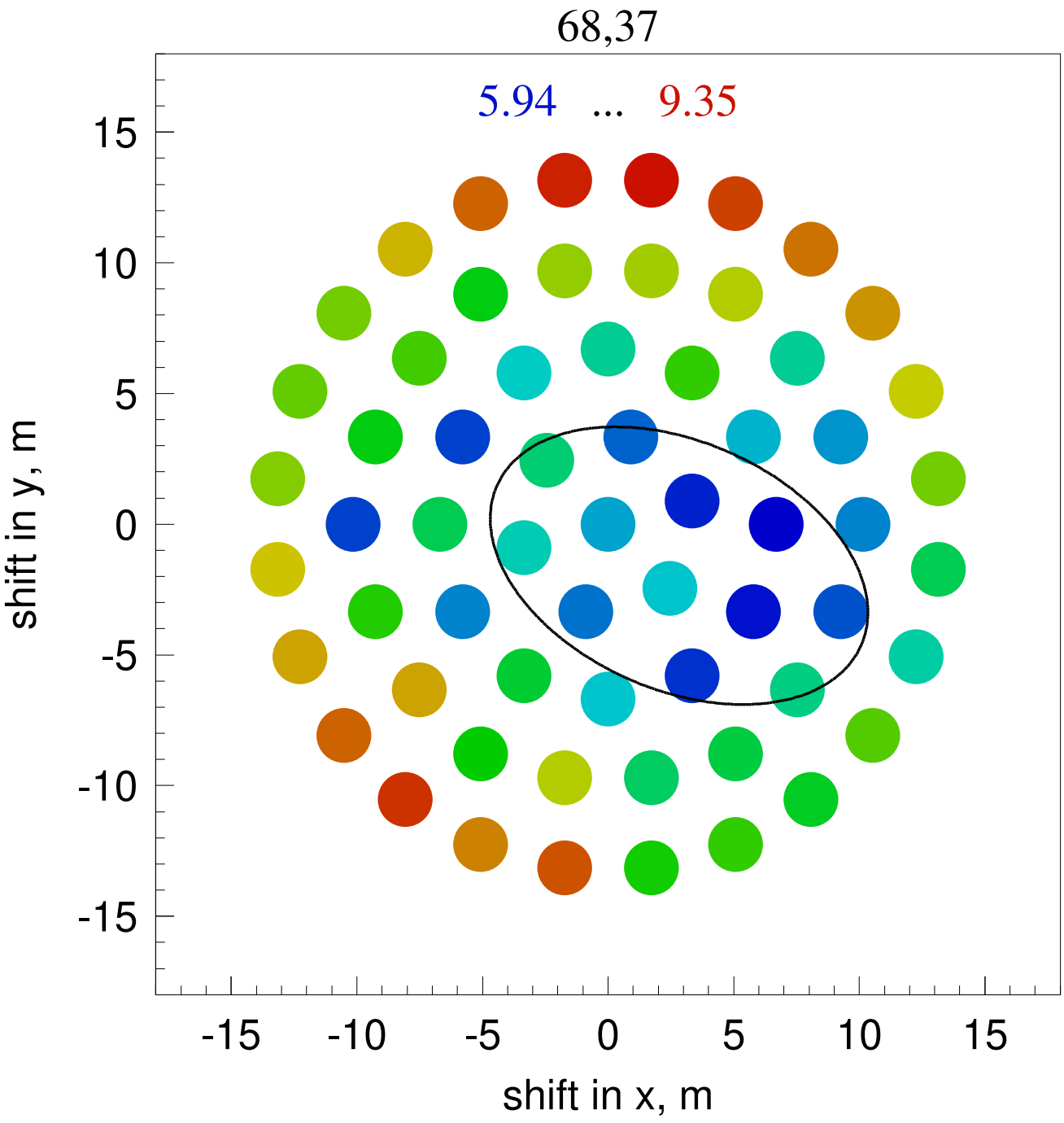

68,32
6.64 ... 13.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

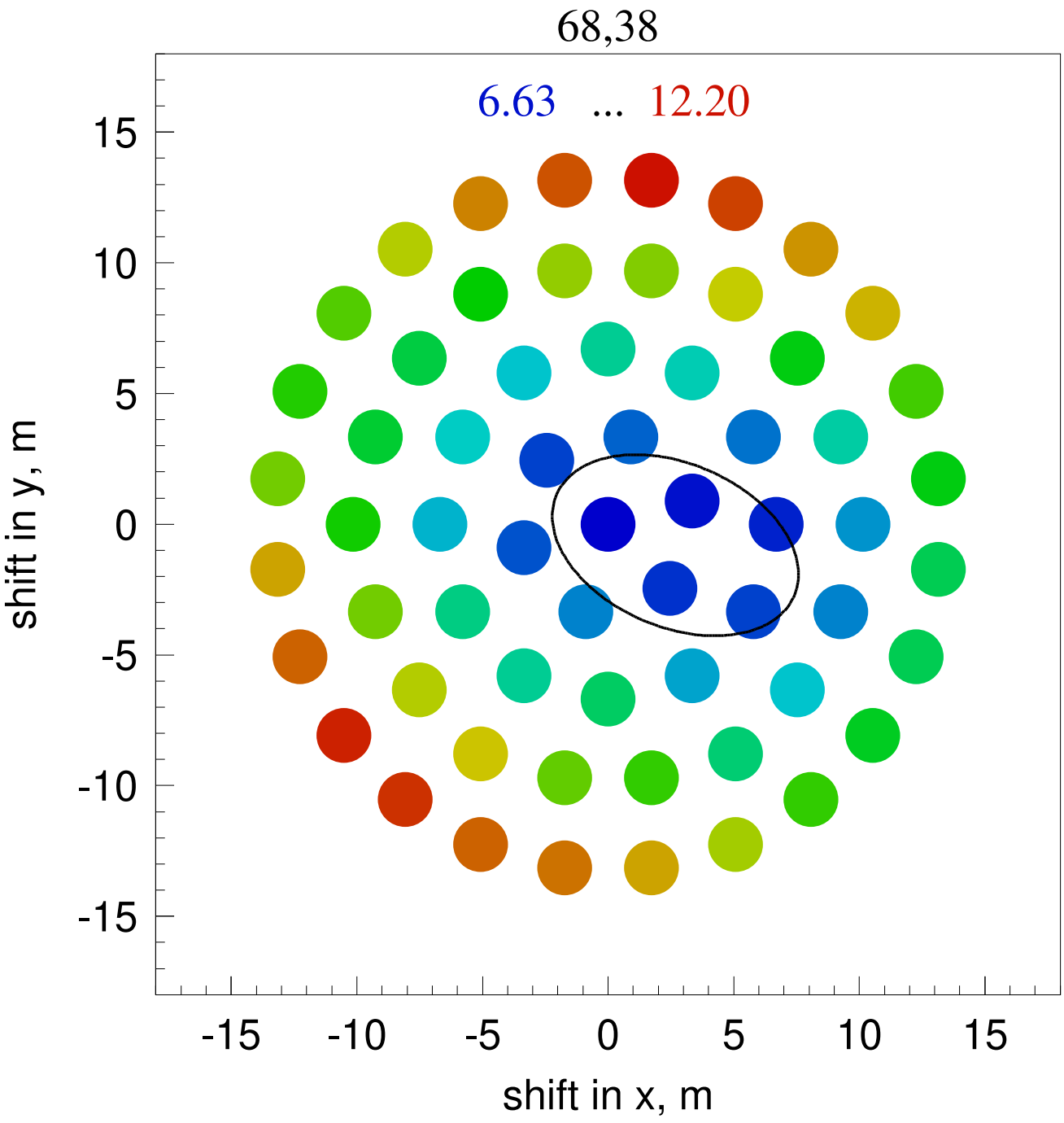

68,33
6.35 ... 11.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

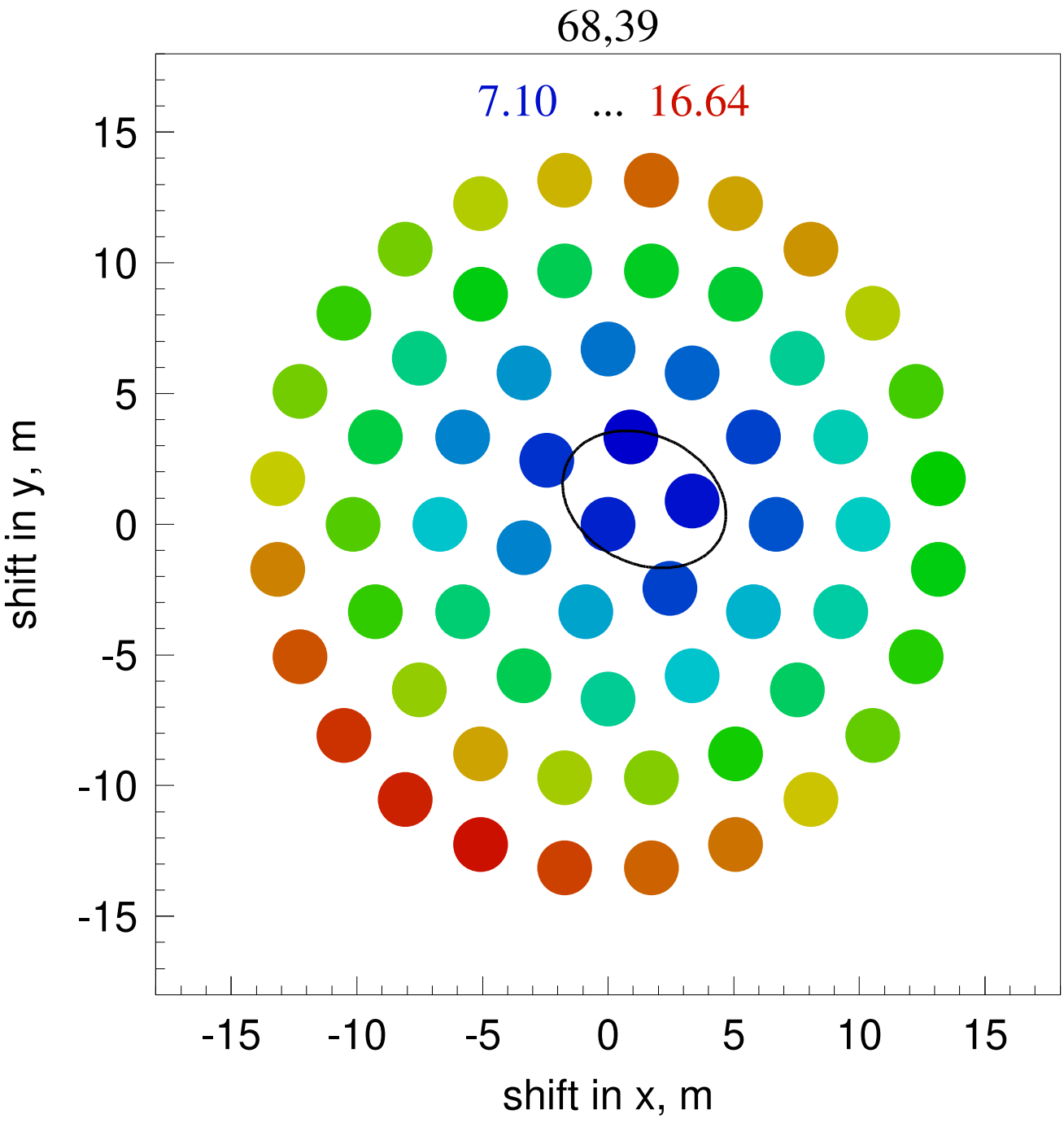

68,34
6.82 ... 10.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

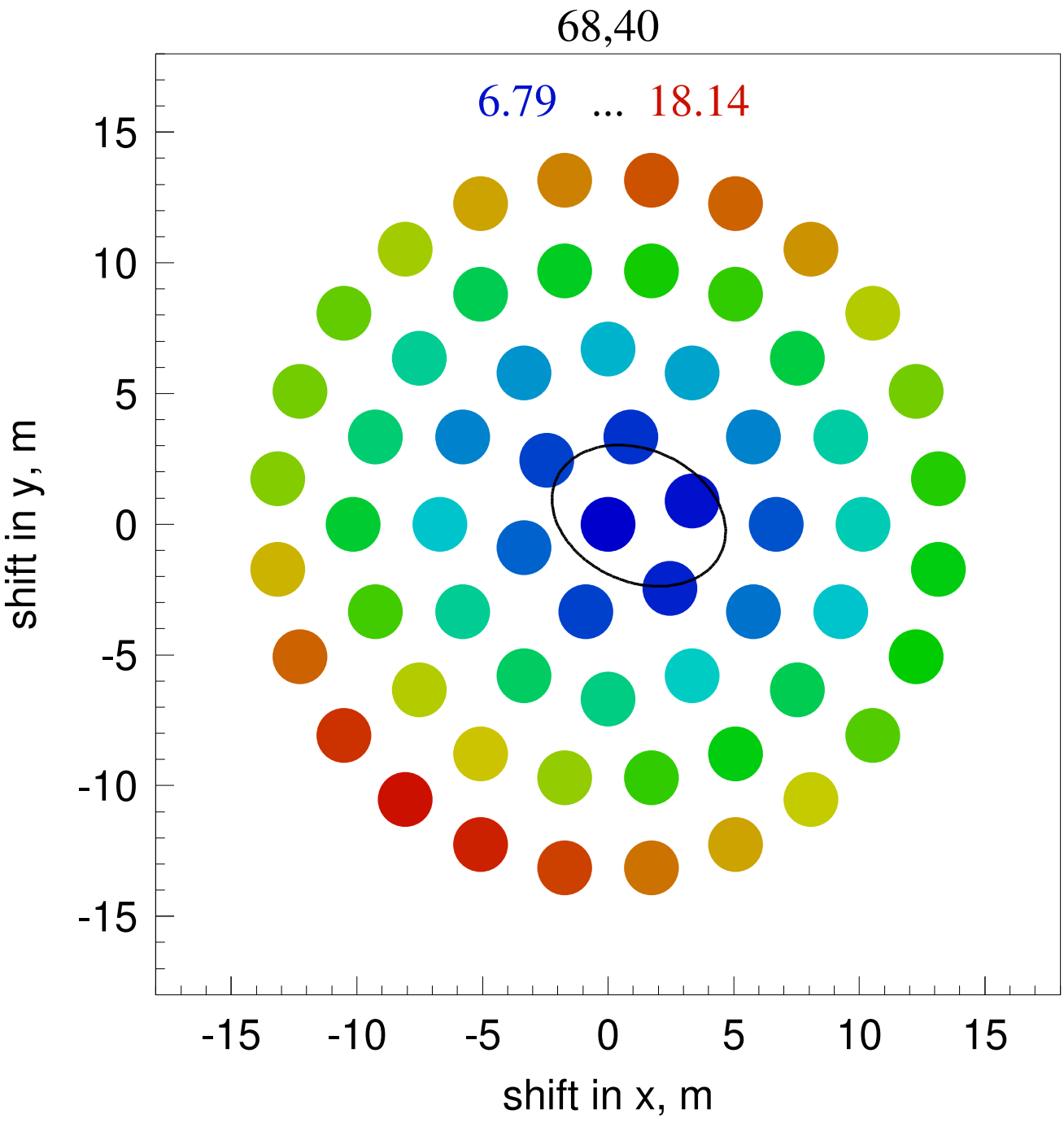

68,35
4.45 ... 7.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

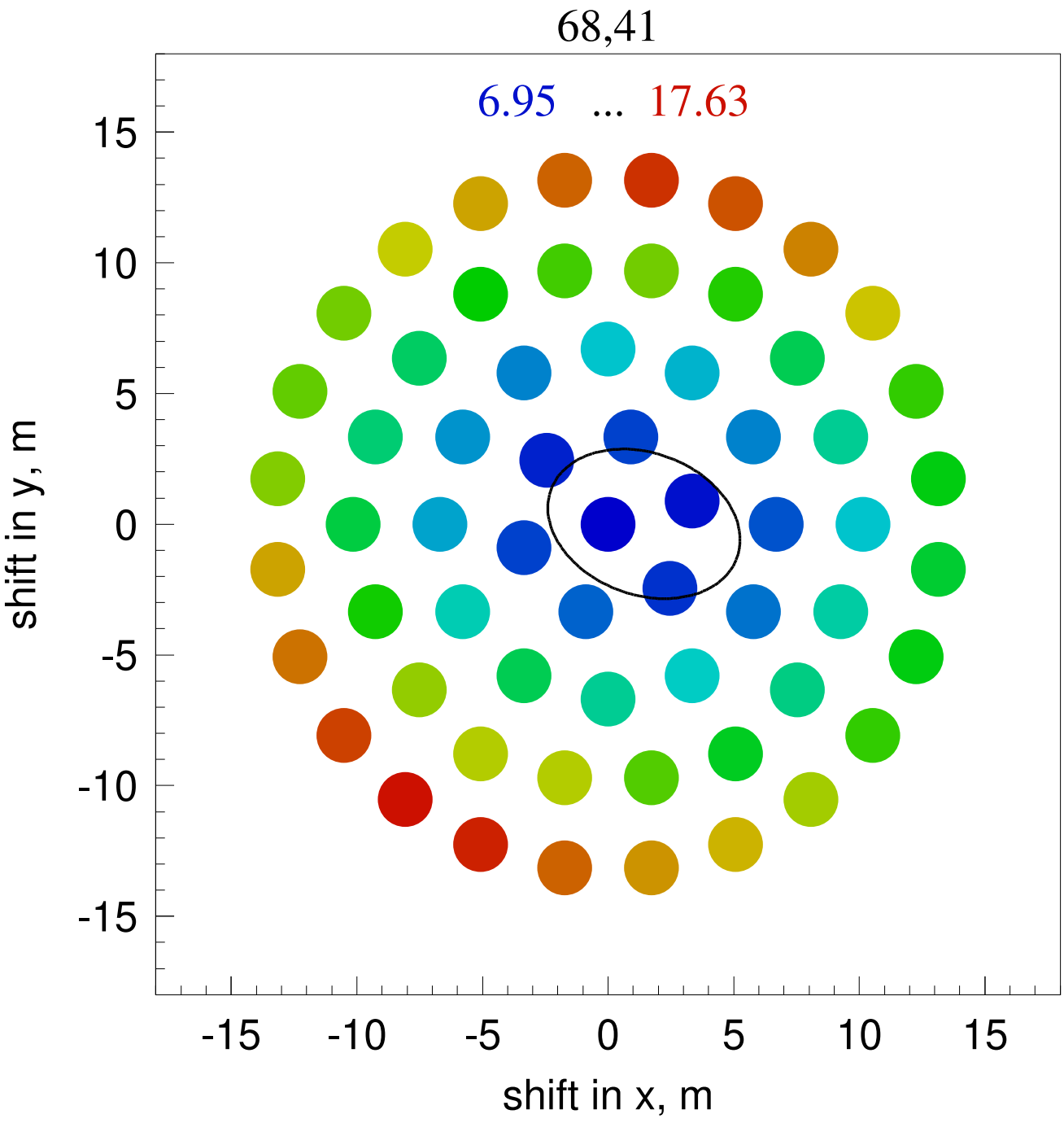

68,36
4.20 ... 6.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

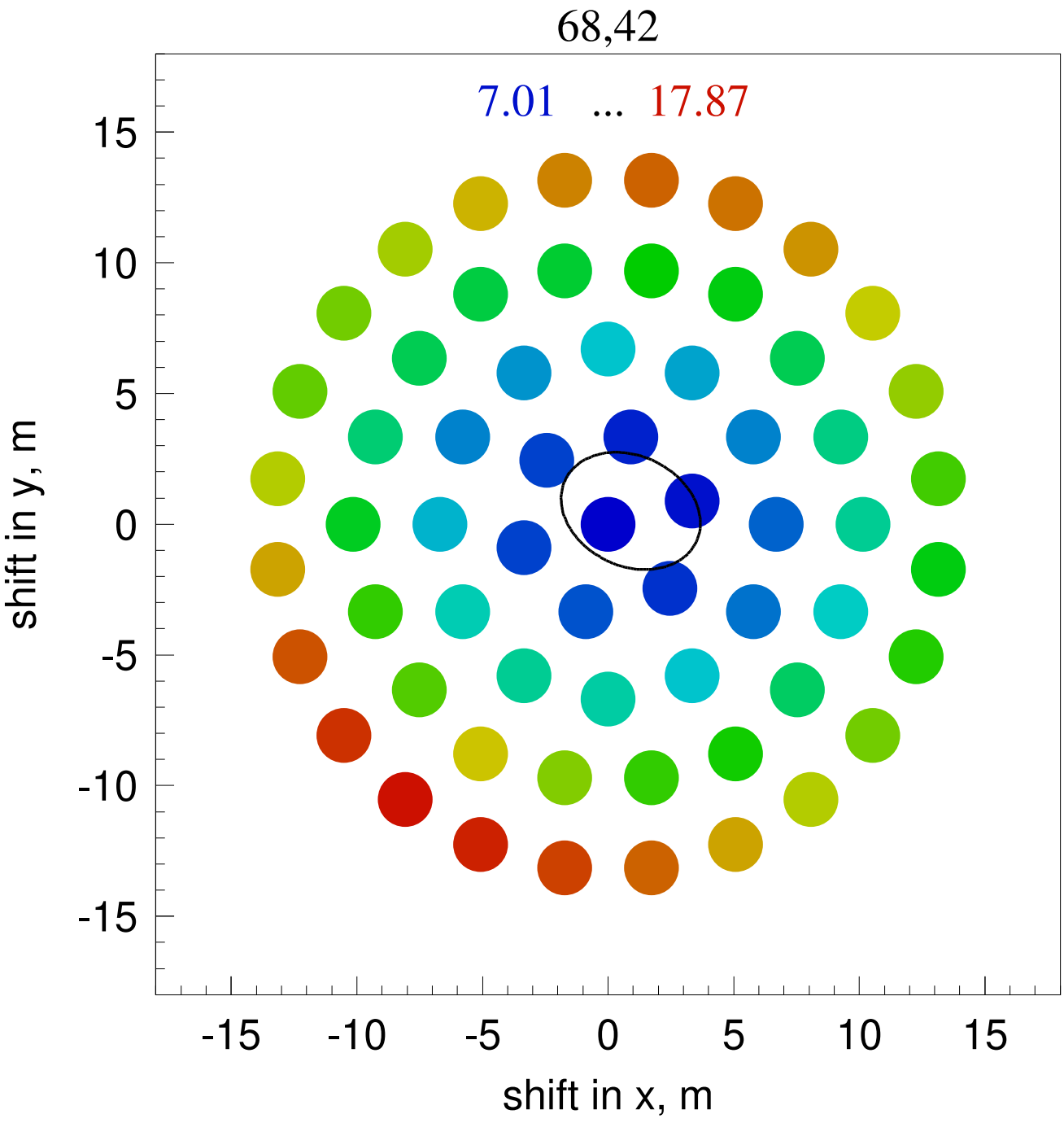

68,37
5.94 ... 9.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

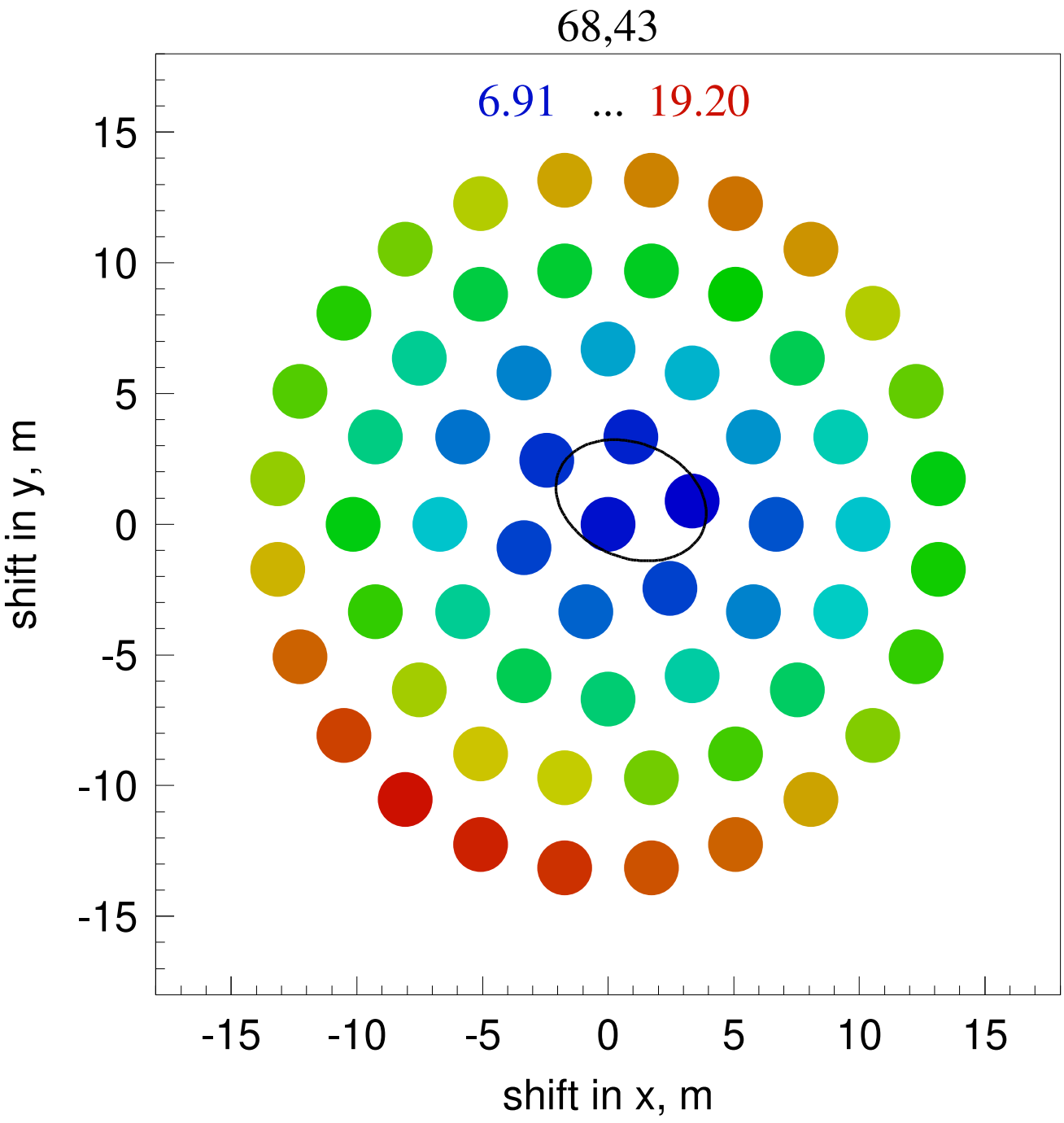

68,38
6.63 ... 12.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

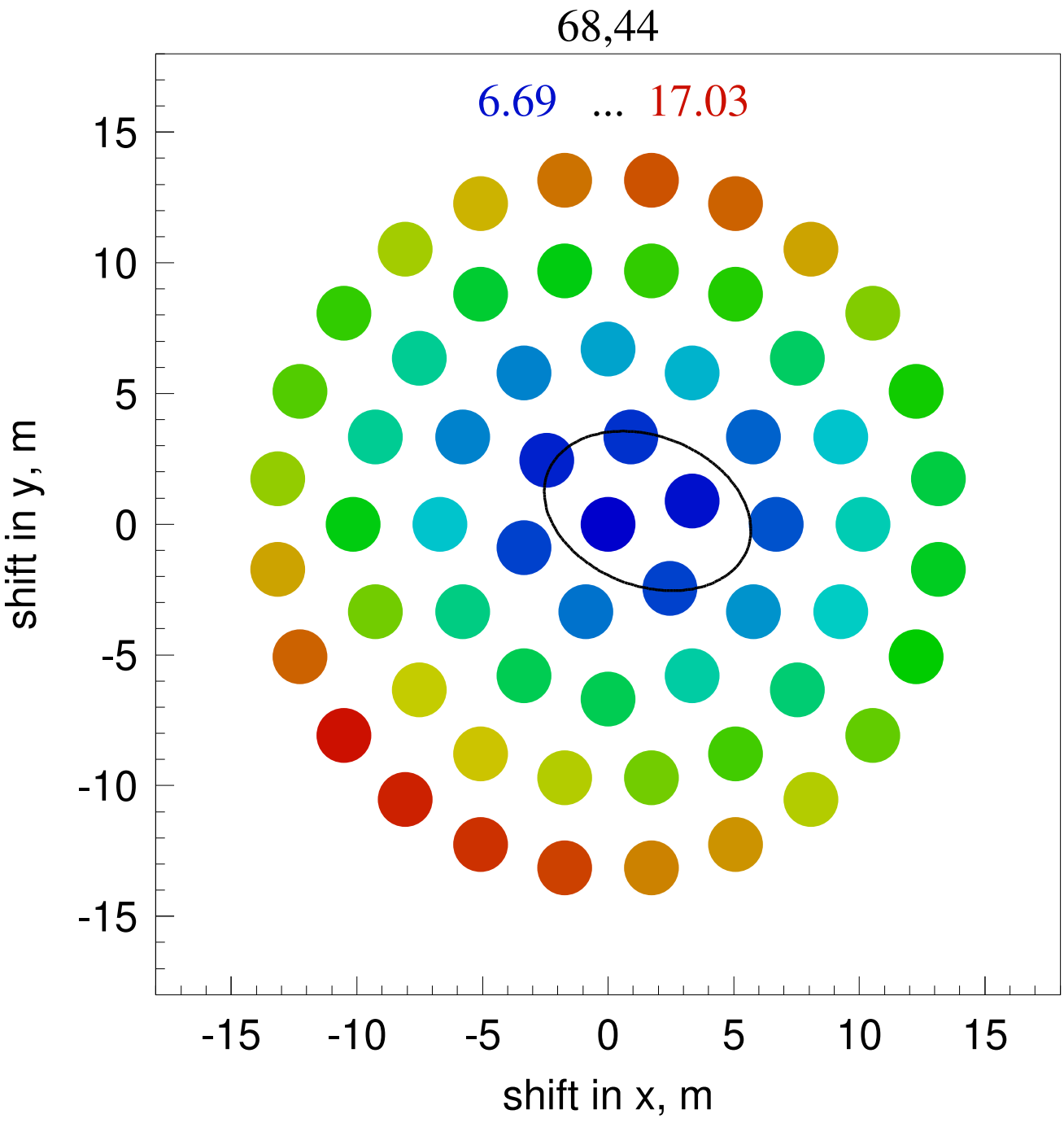

68,39
7.10 ... 16.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

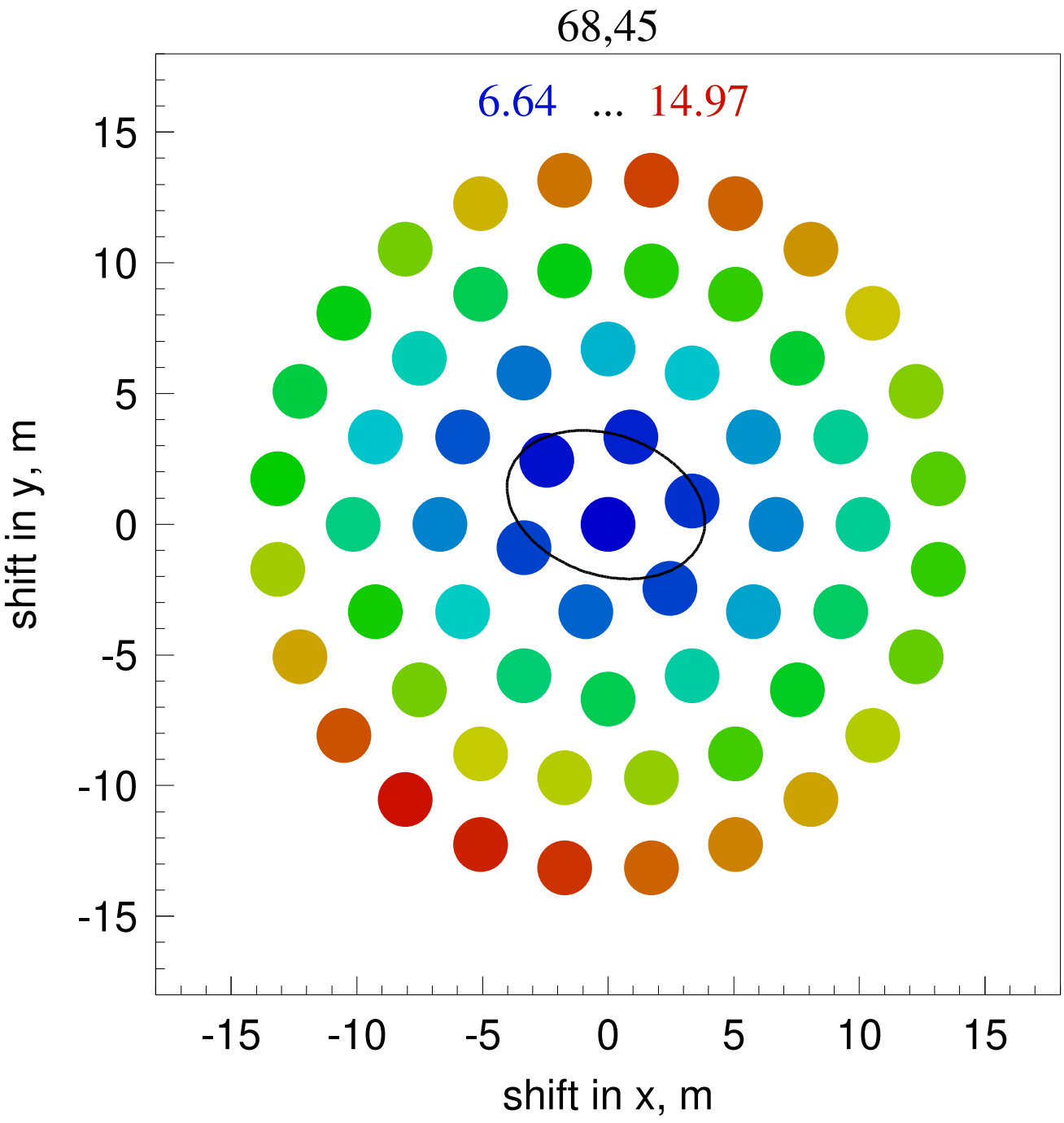

68,40
6.79 ... 18.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

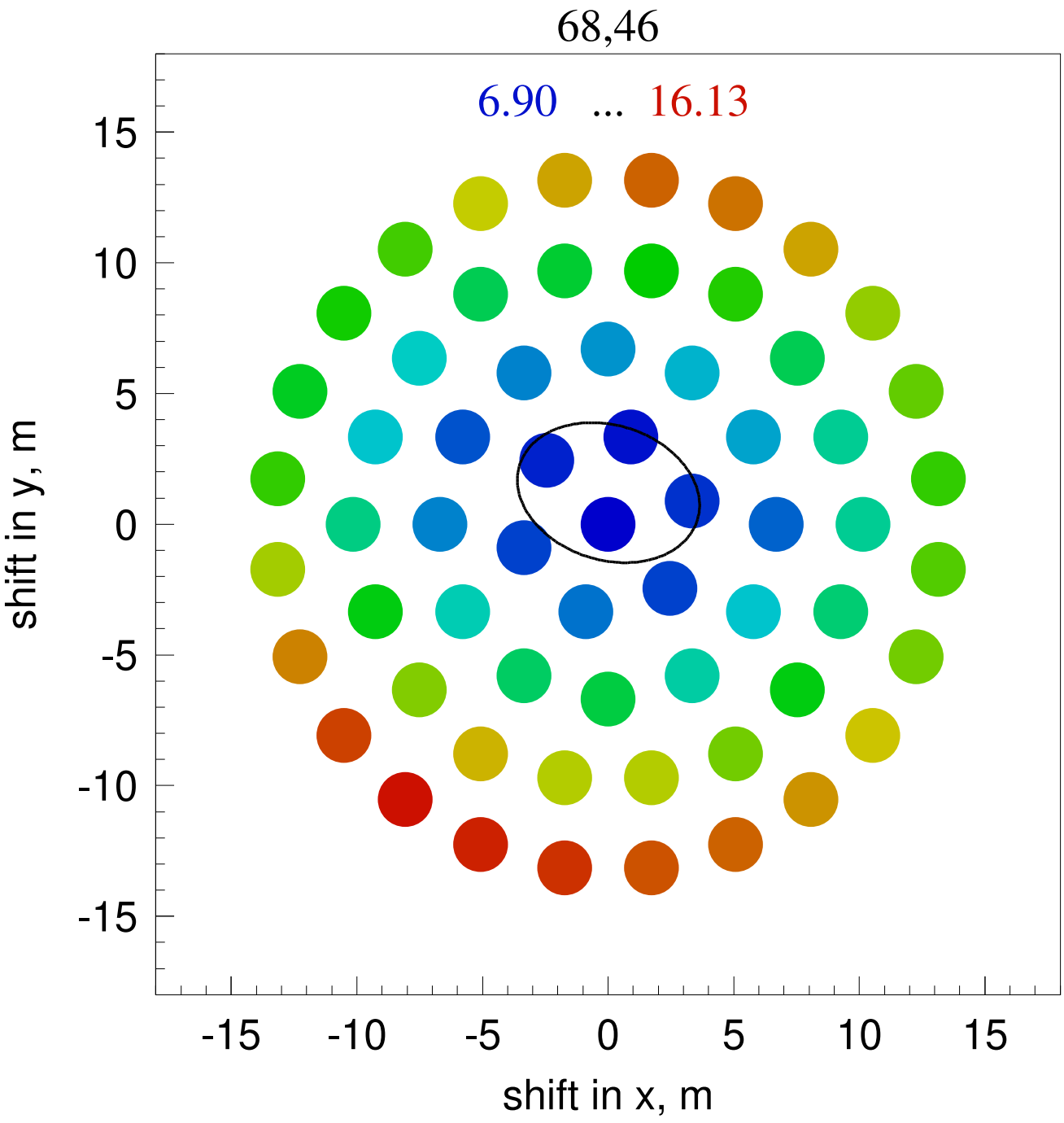

68,41
6.95 ... 17.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

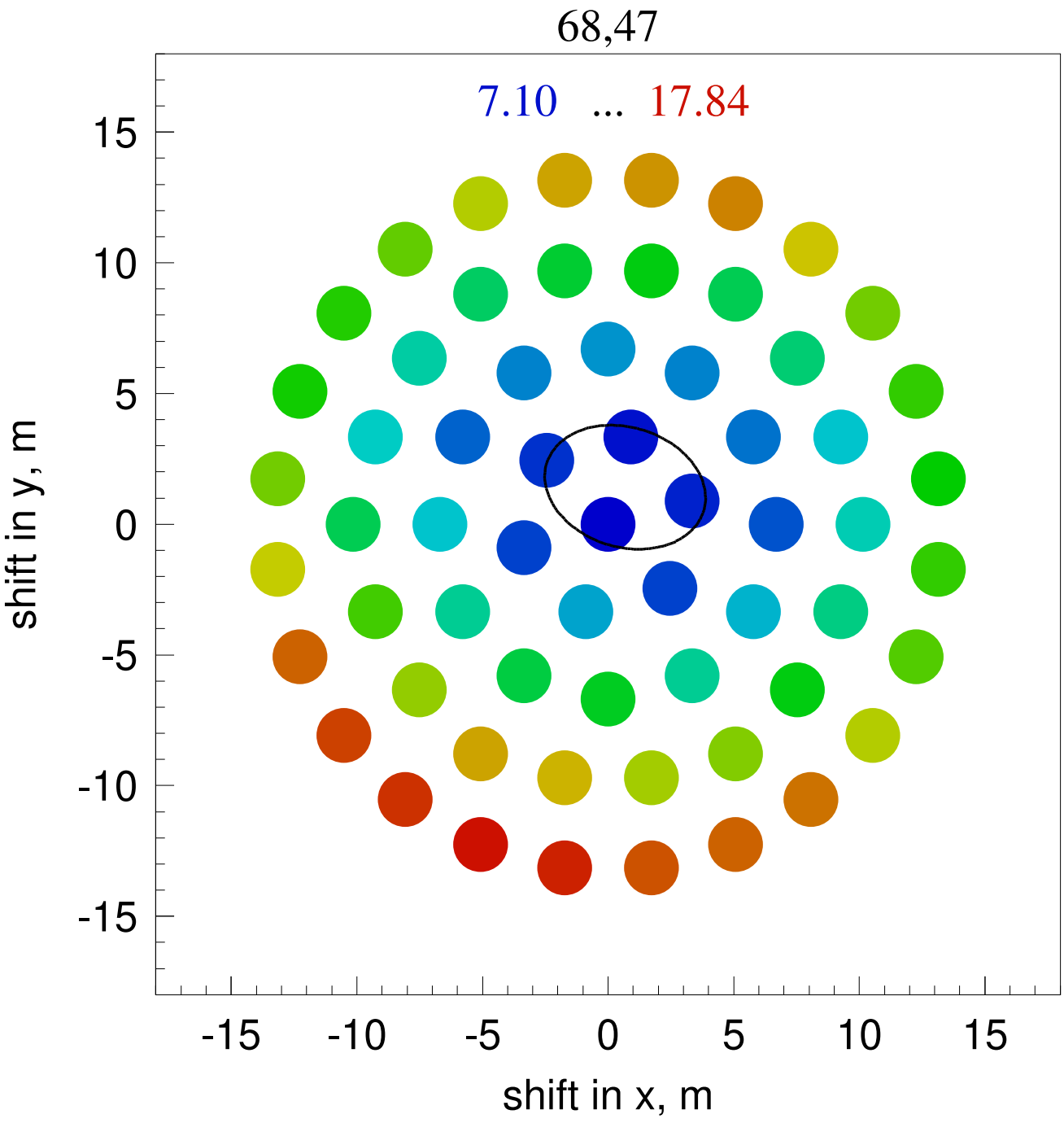

68,42
7.01 ... 17.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

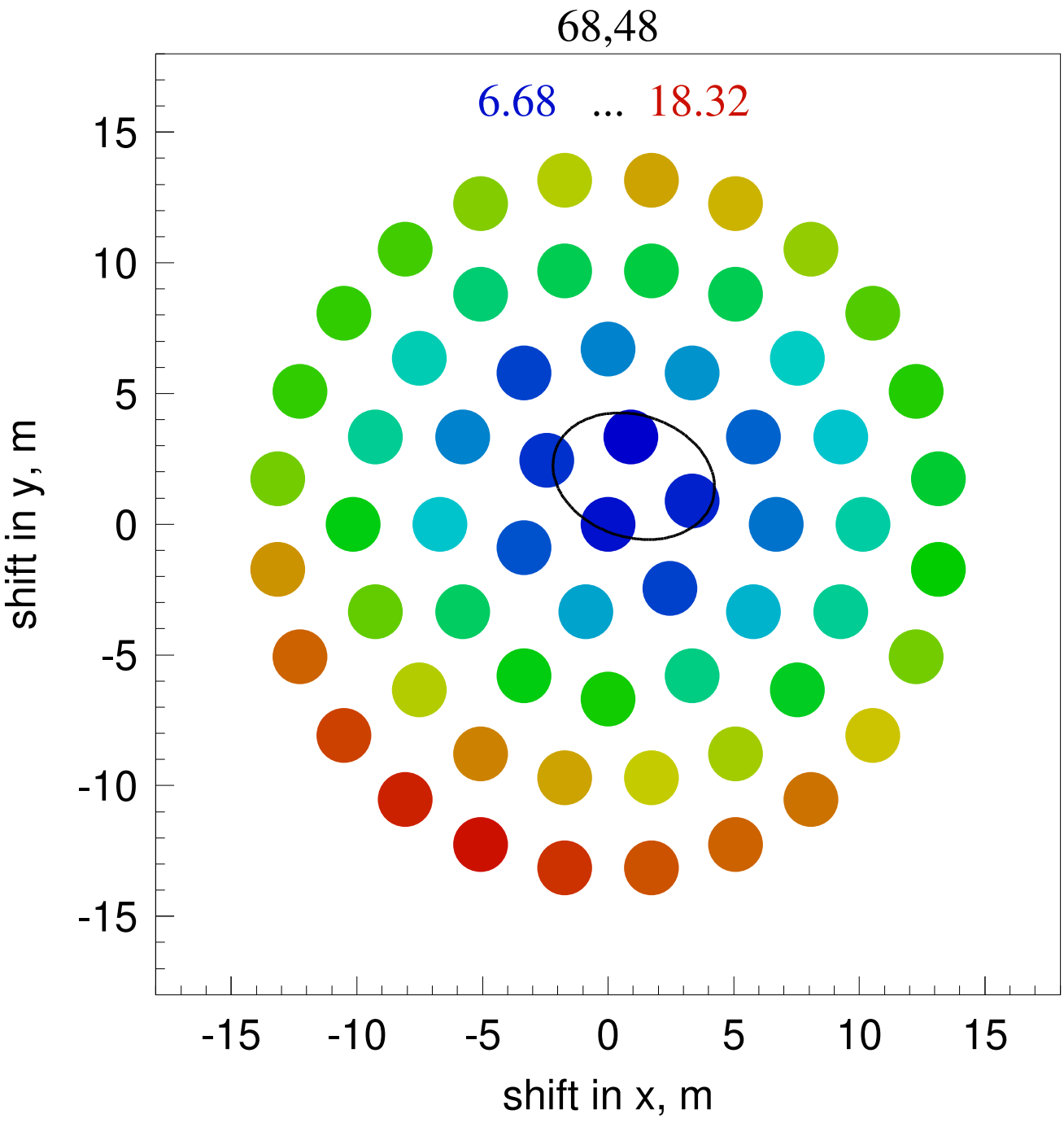

68,43
6.91 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

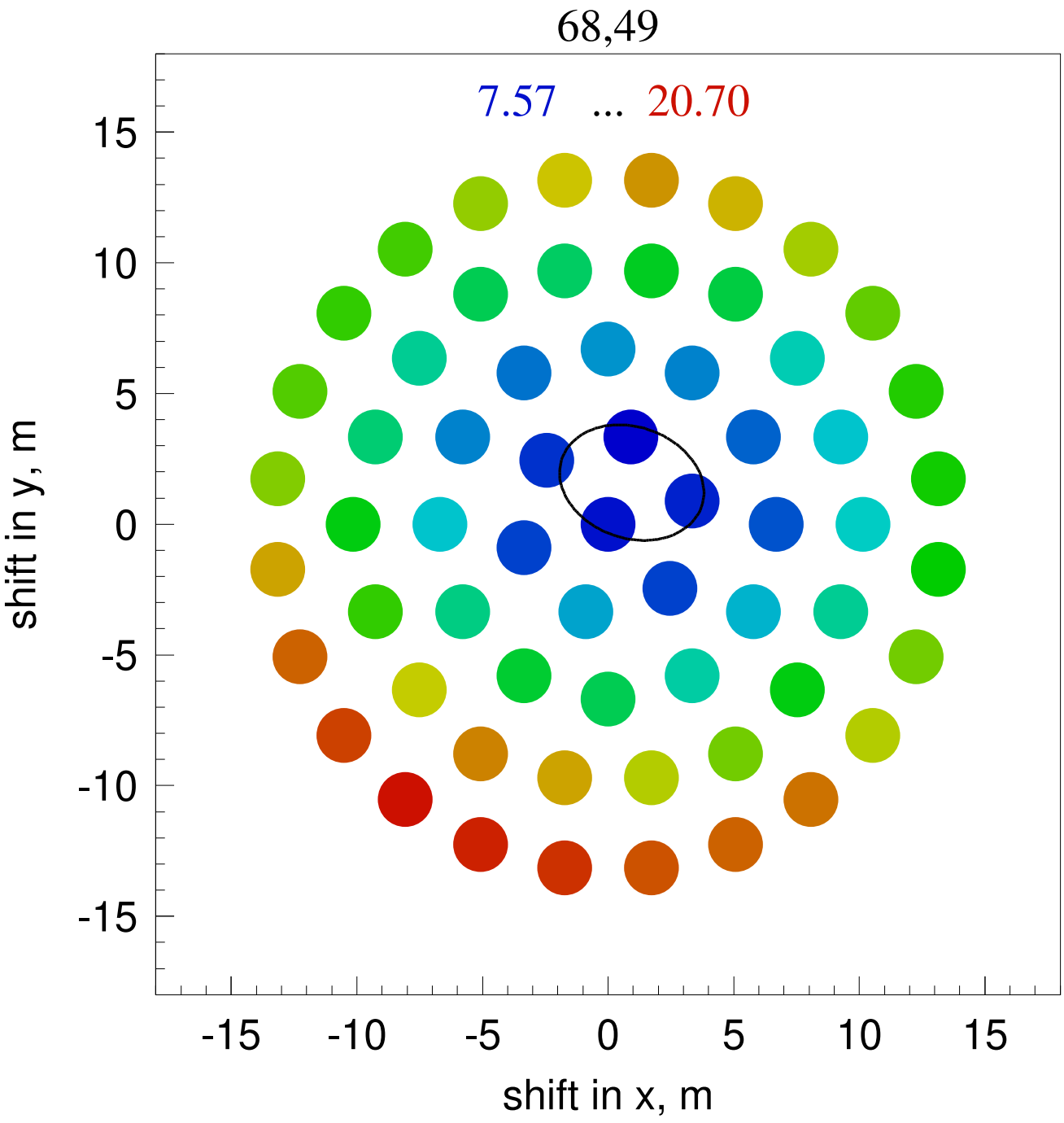

68,44
6.69 ... 17.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

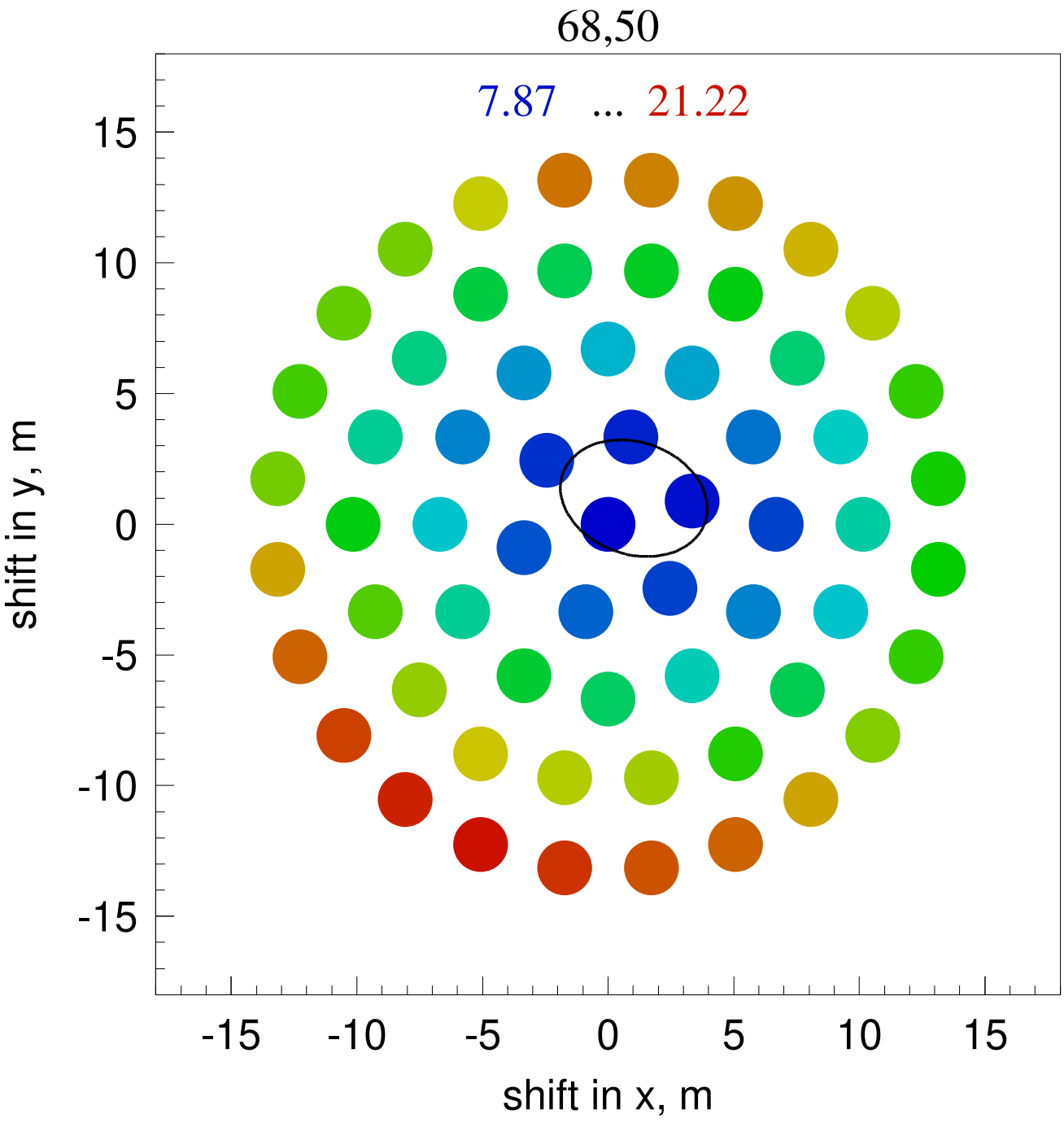

68,45
6.64 ... 14.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

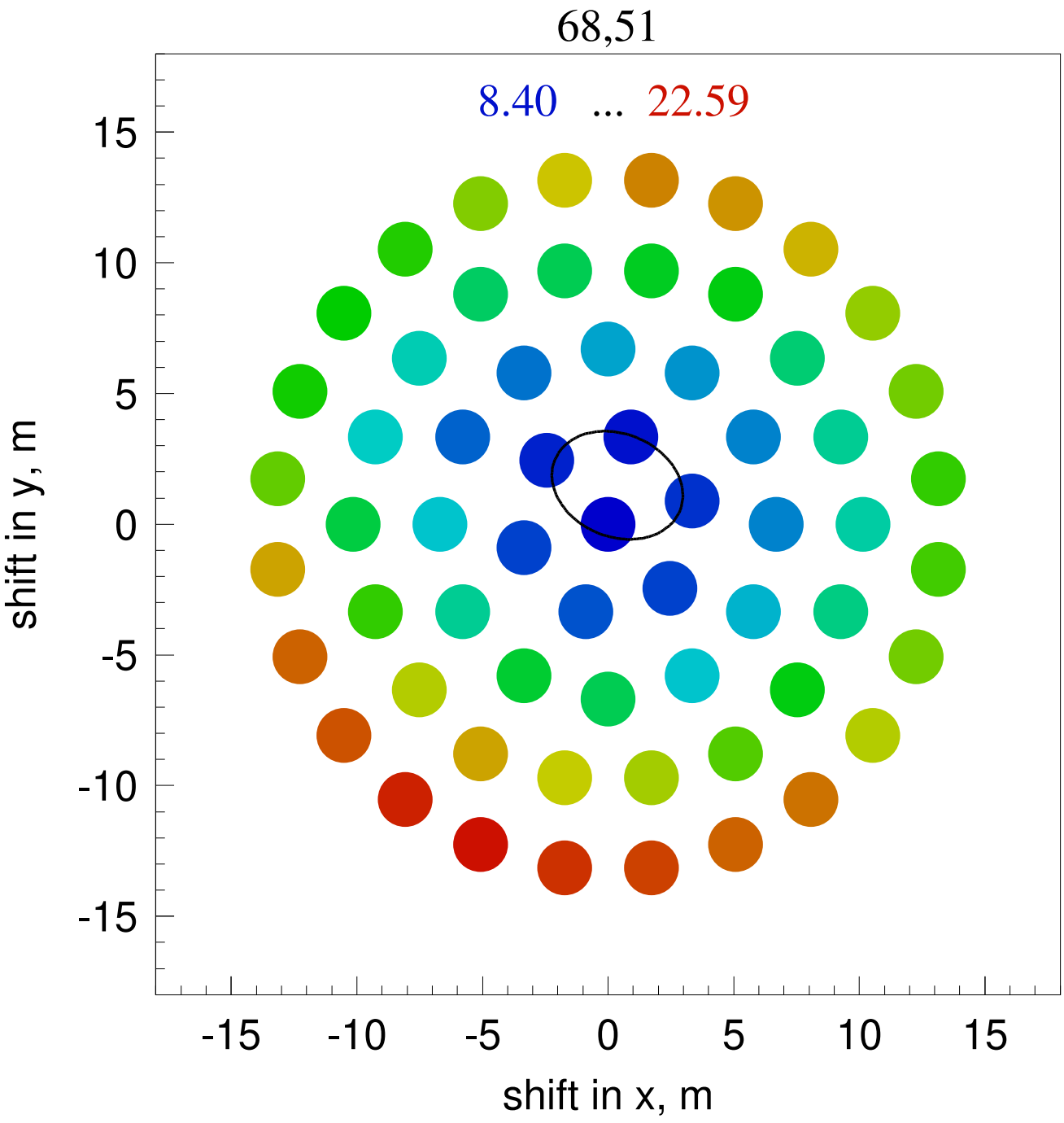

68,46
6.90 ... 16.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

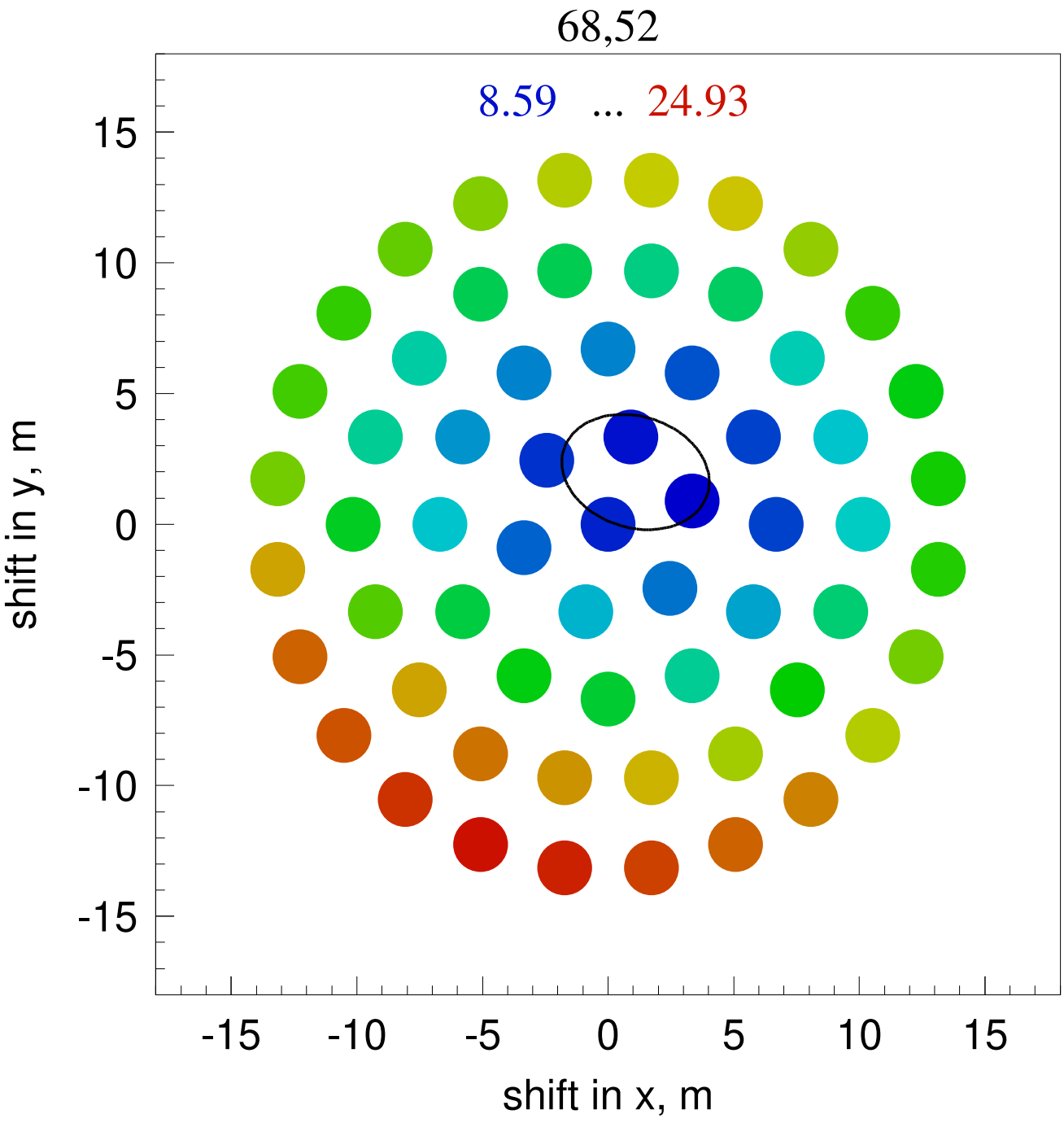

68,47
7.10 ... 17.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

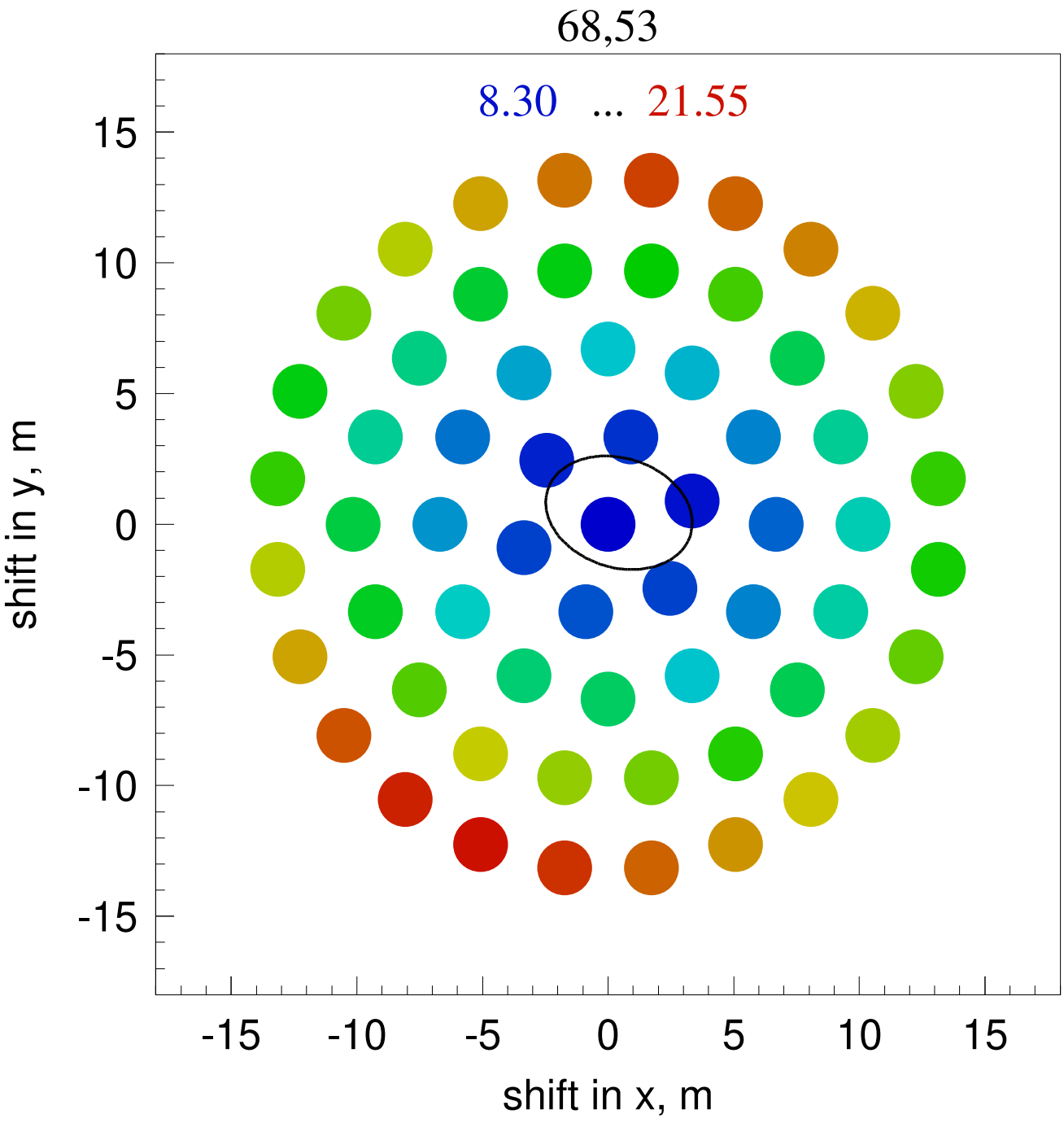

68,48
6.68 ... 18.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

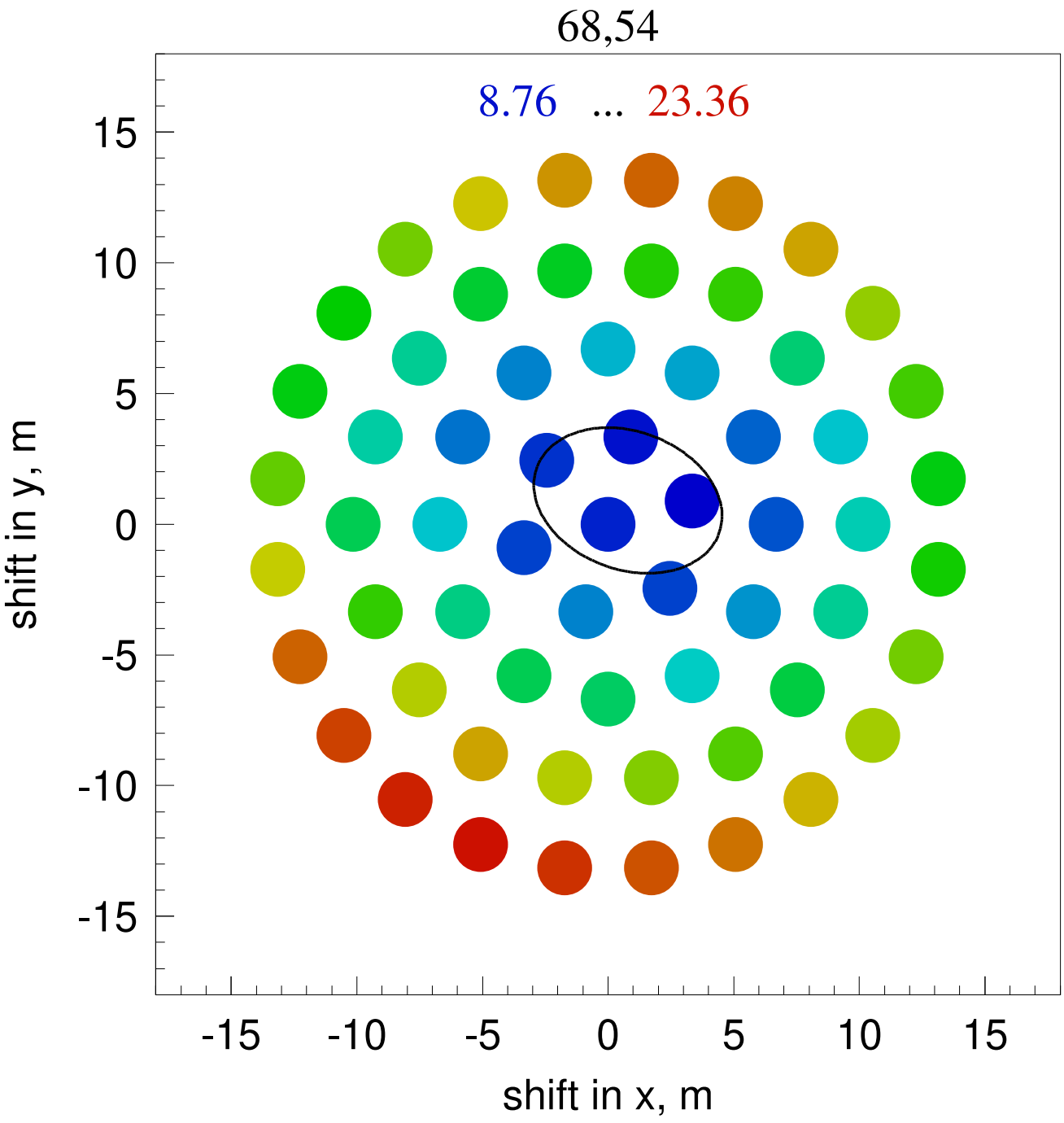

68,49
7.57 ... 20.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

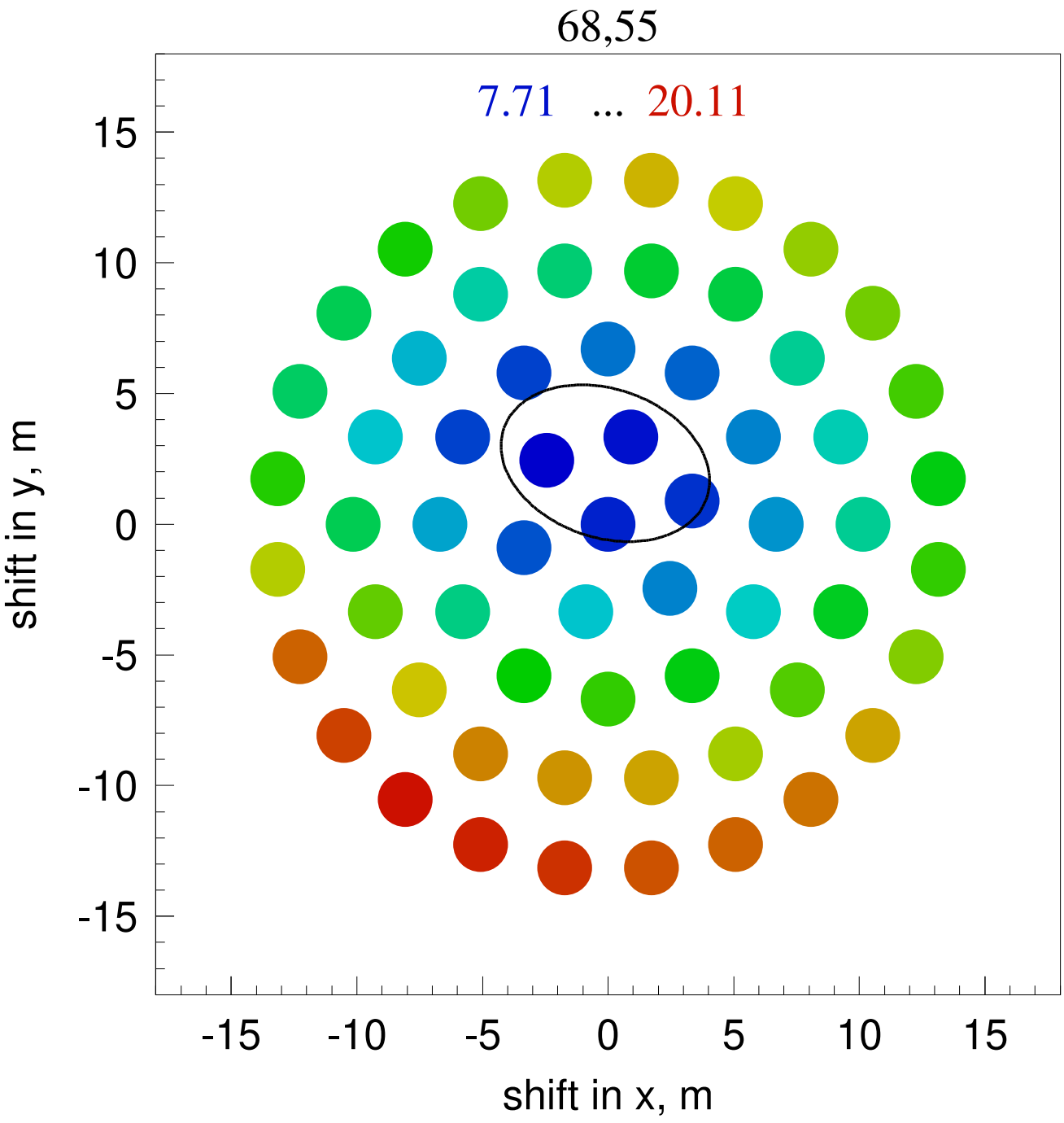

68,50
7.87 ... 21.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

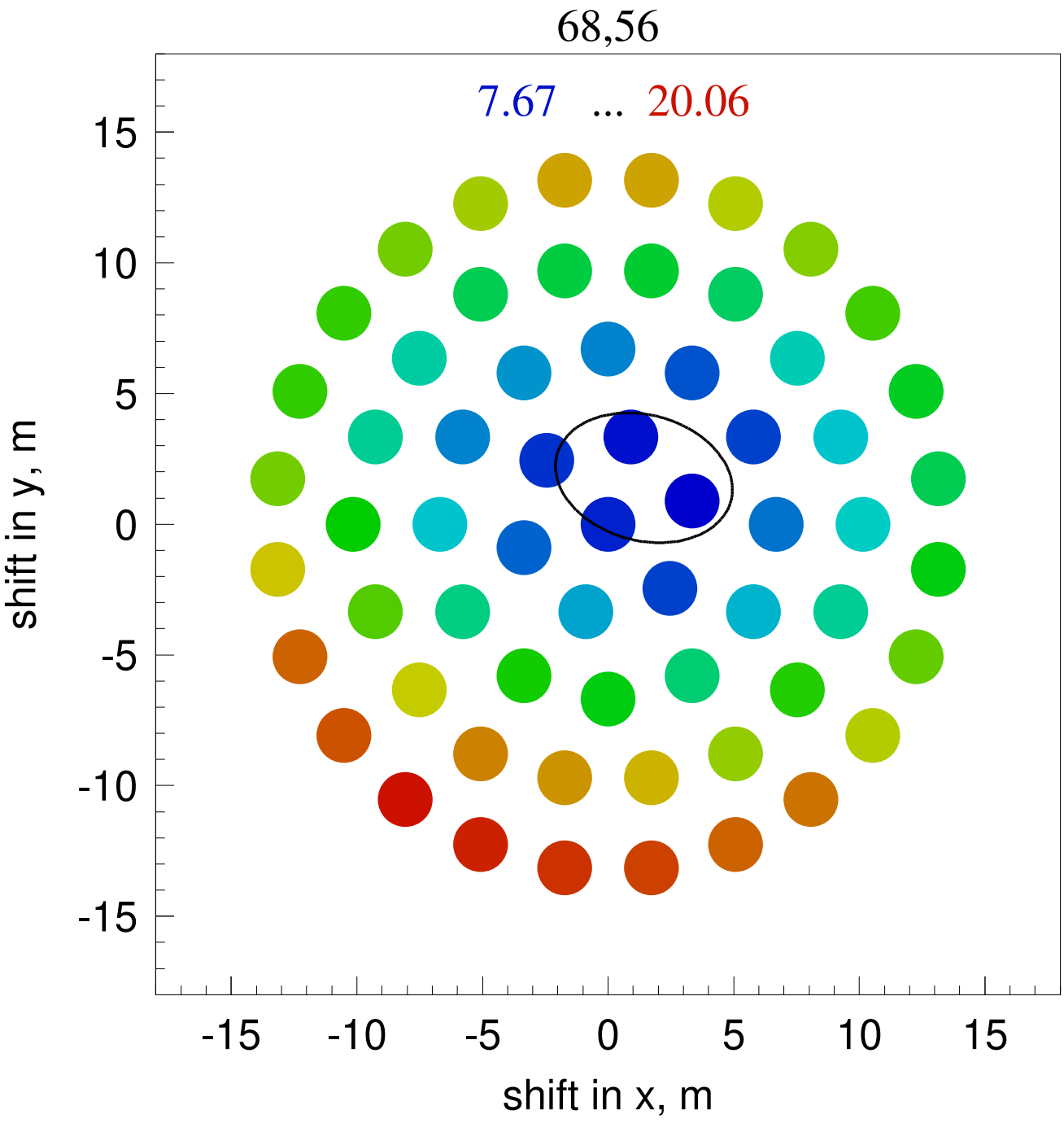

68,51
8.40 ... 22.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

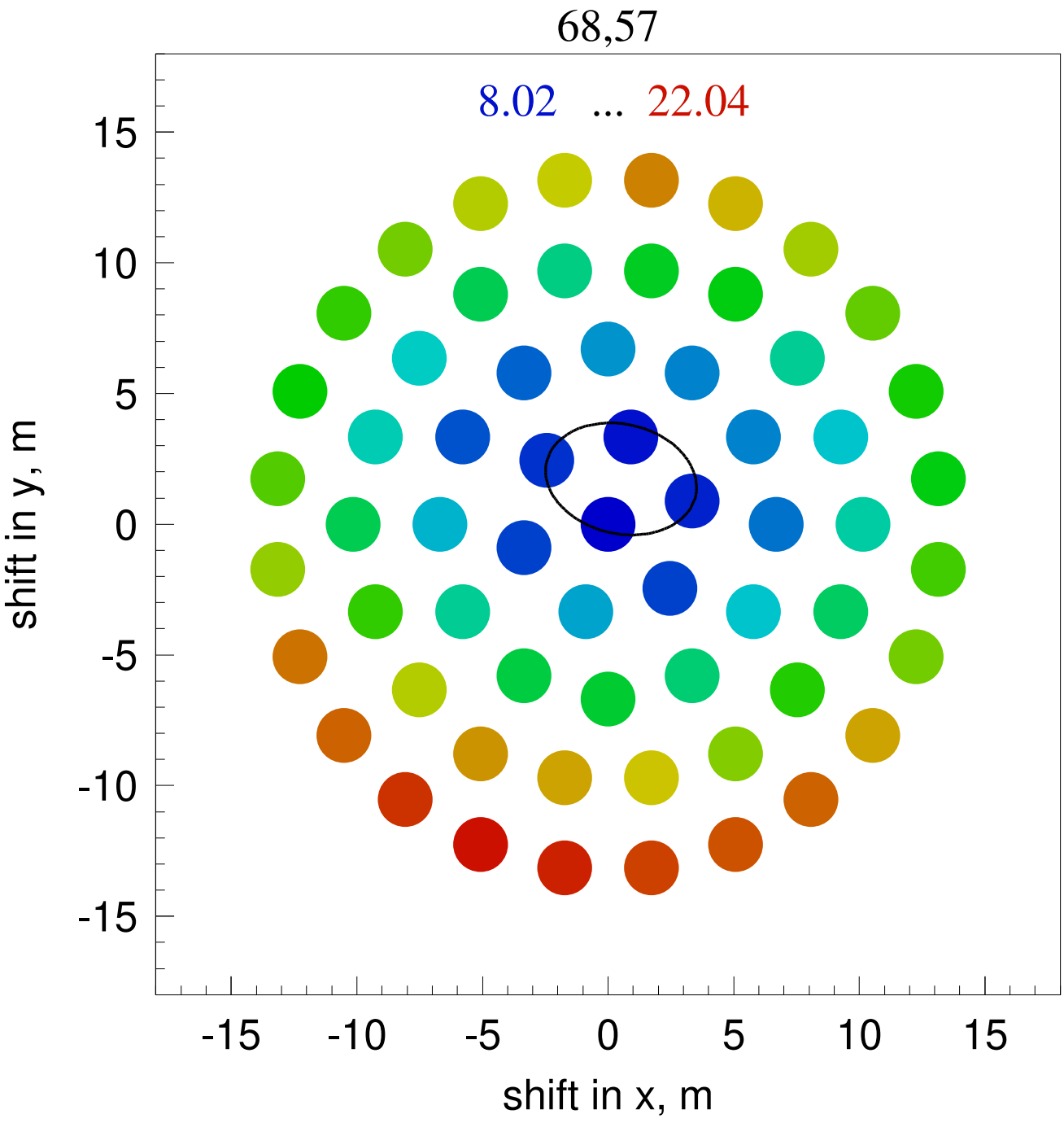

68,52
8.59 ... 24.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

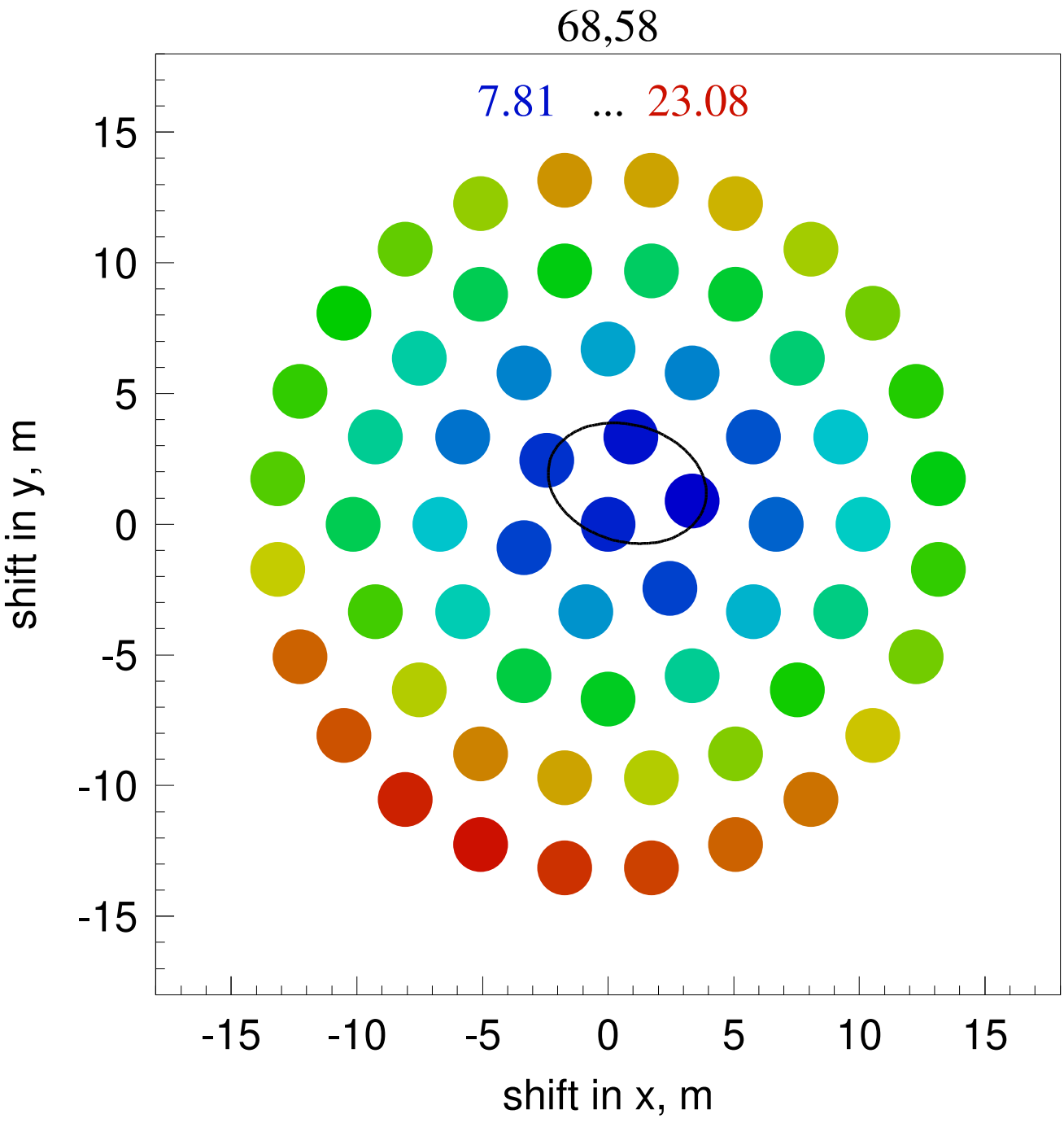

68,53
8.30 ... 21.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

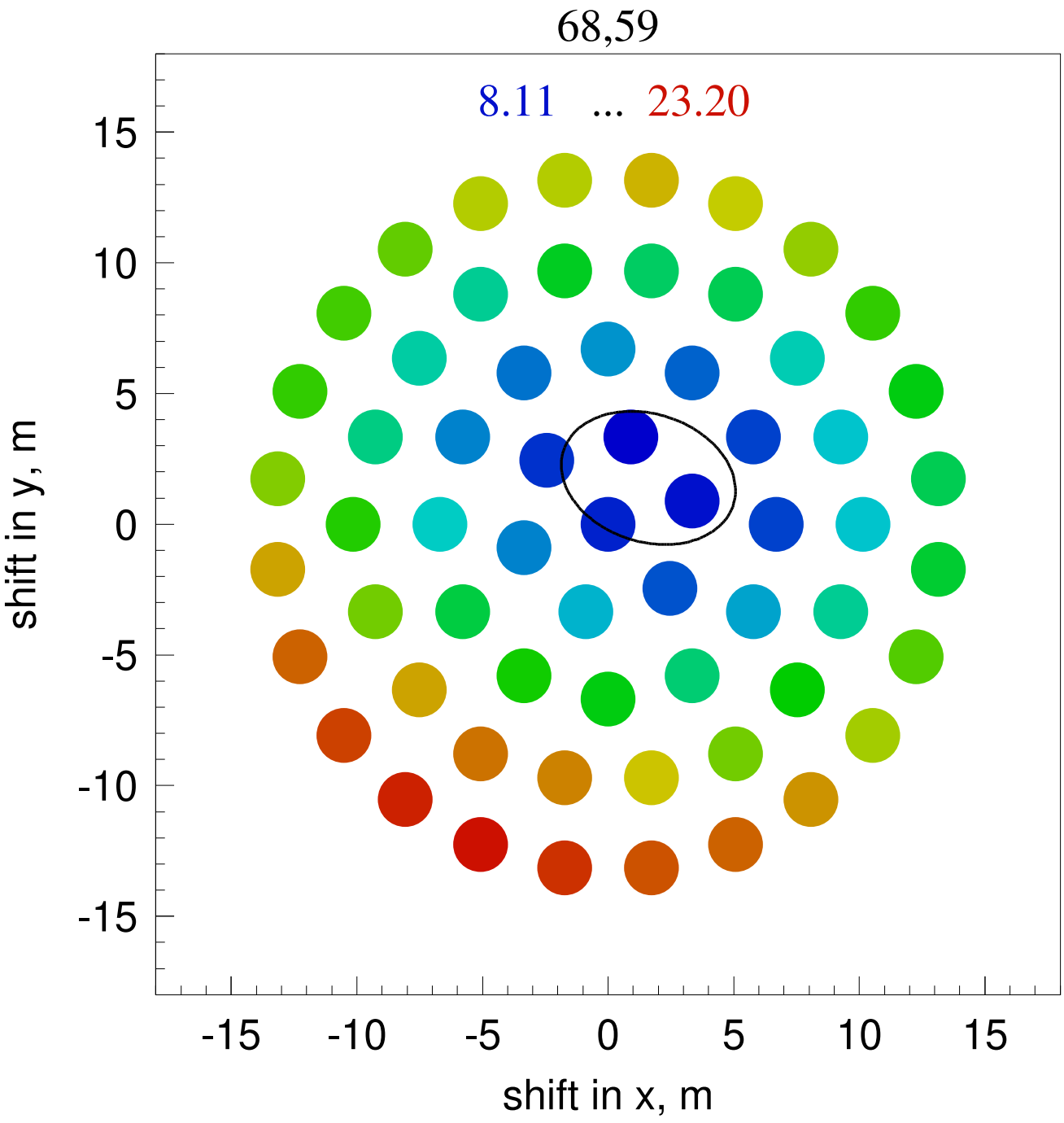

68,54
8.76 ... 23.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

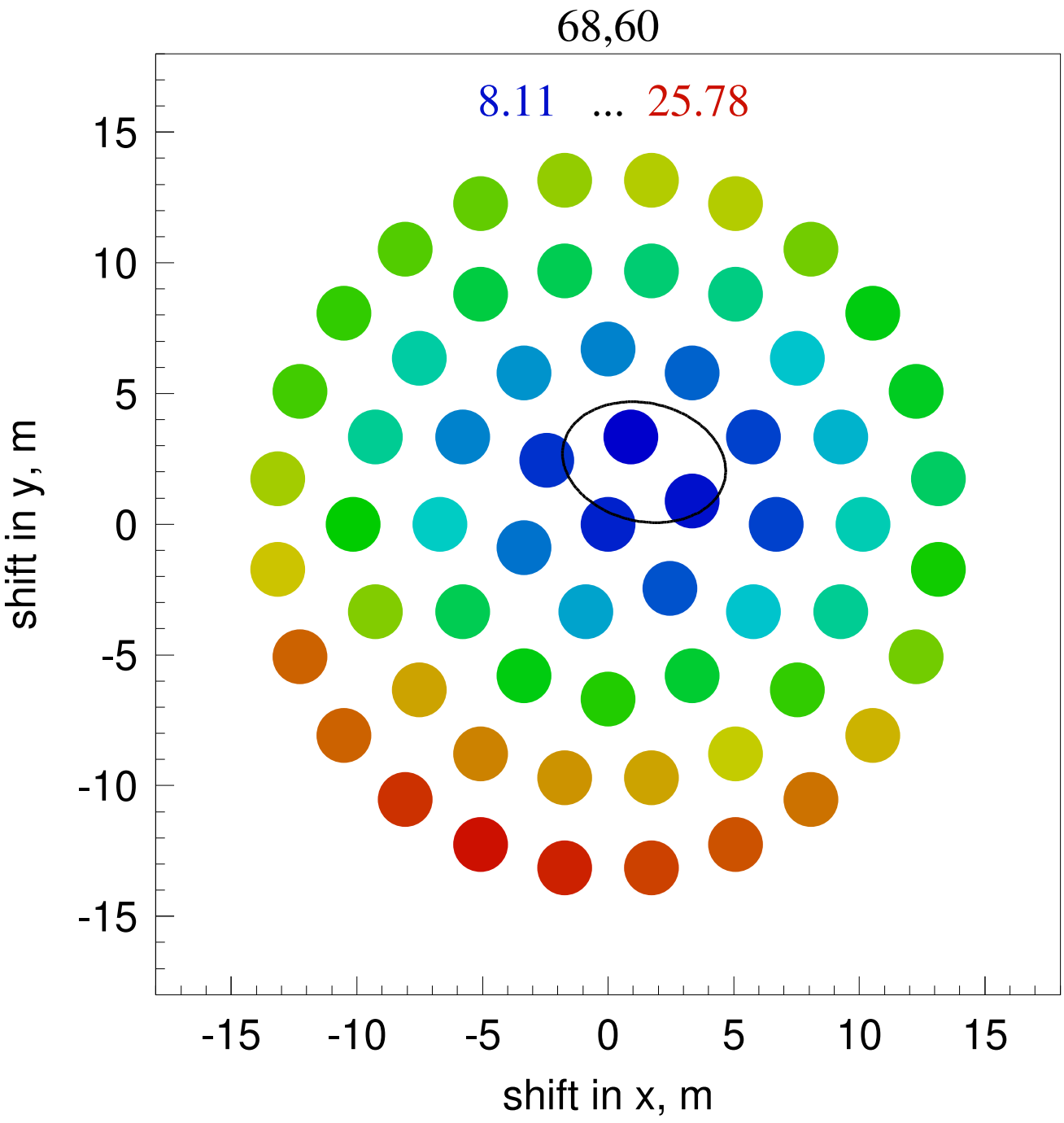

68,55
7.71 ... 20.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

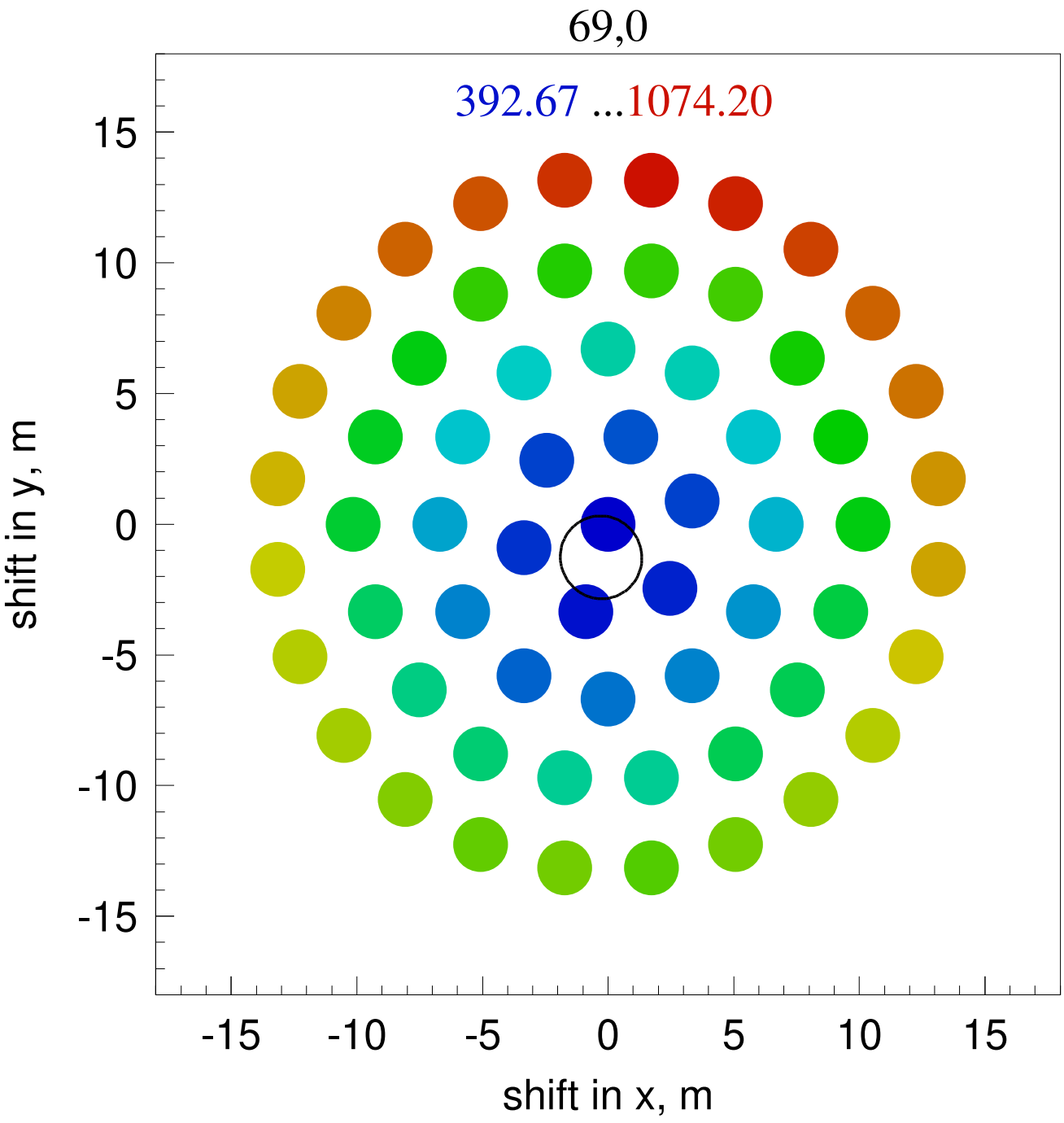

68,56
7.67 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

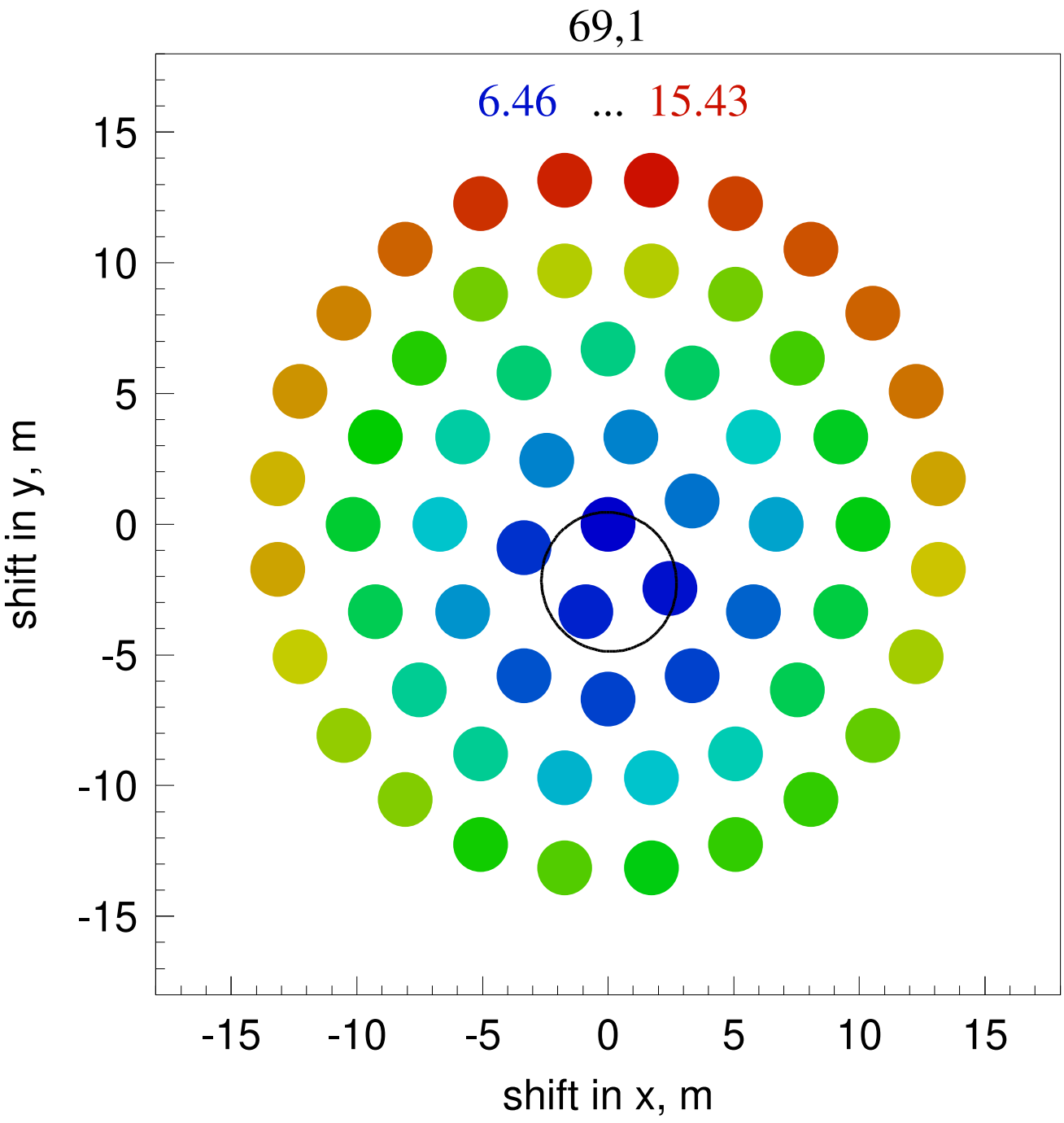

68,57
8.02 ... 22.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

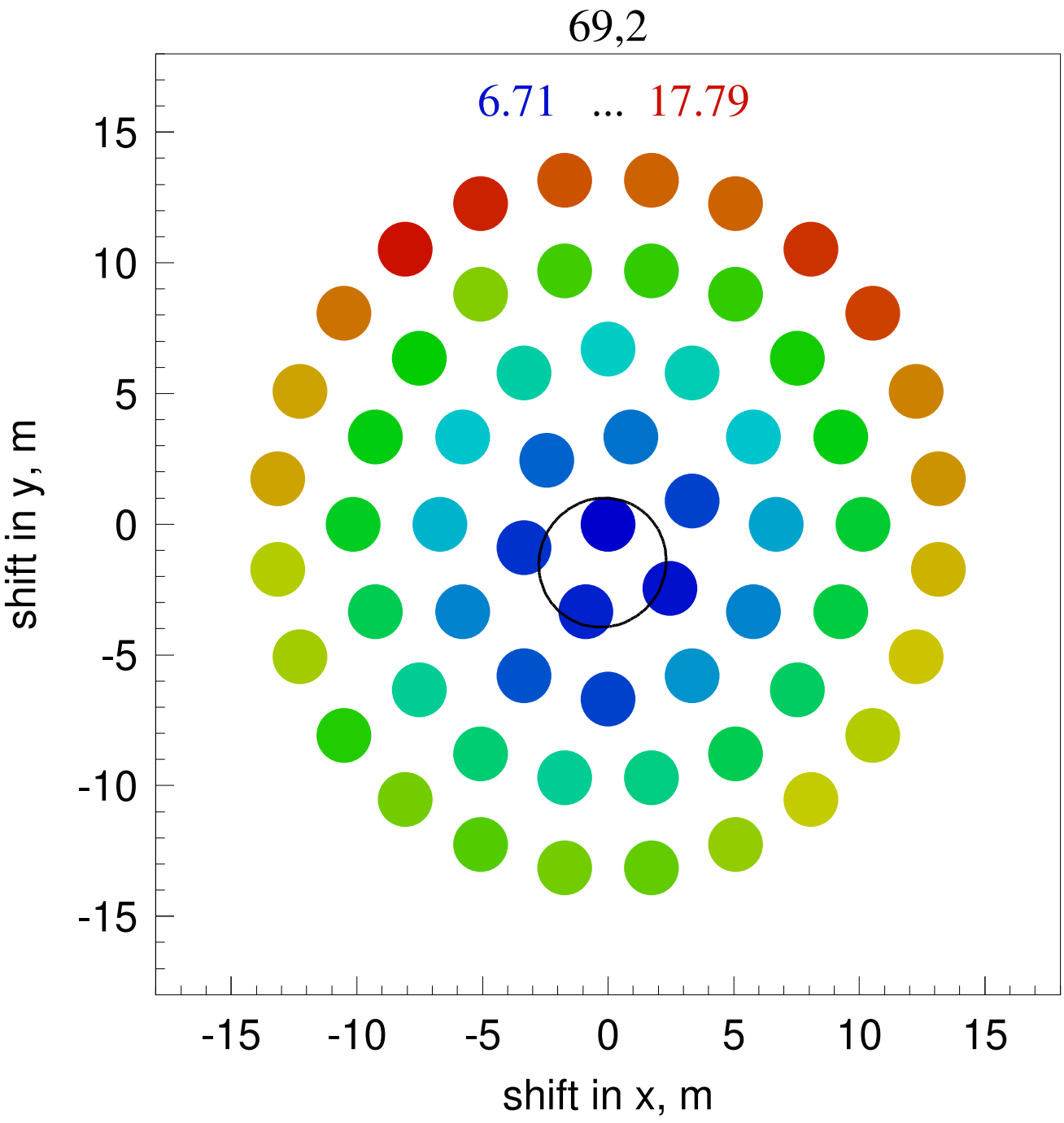

68,58
7.81 ... 23.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

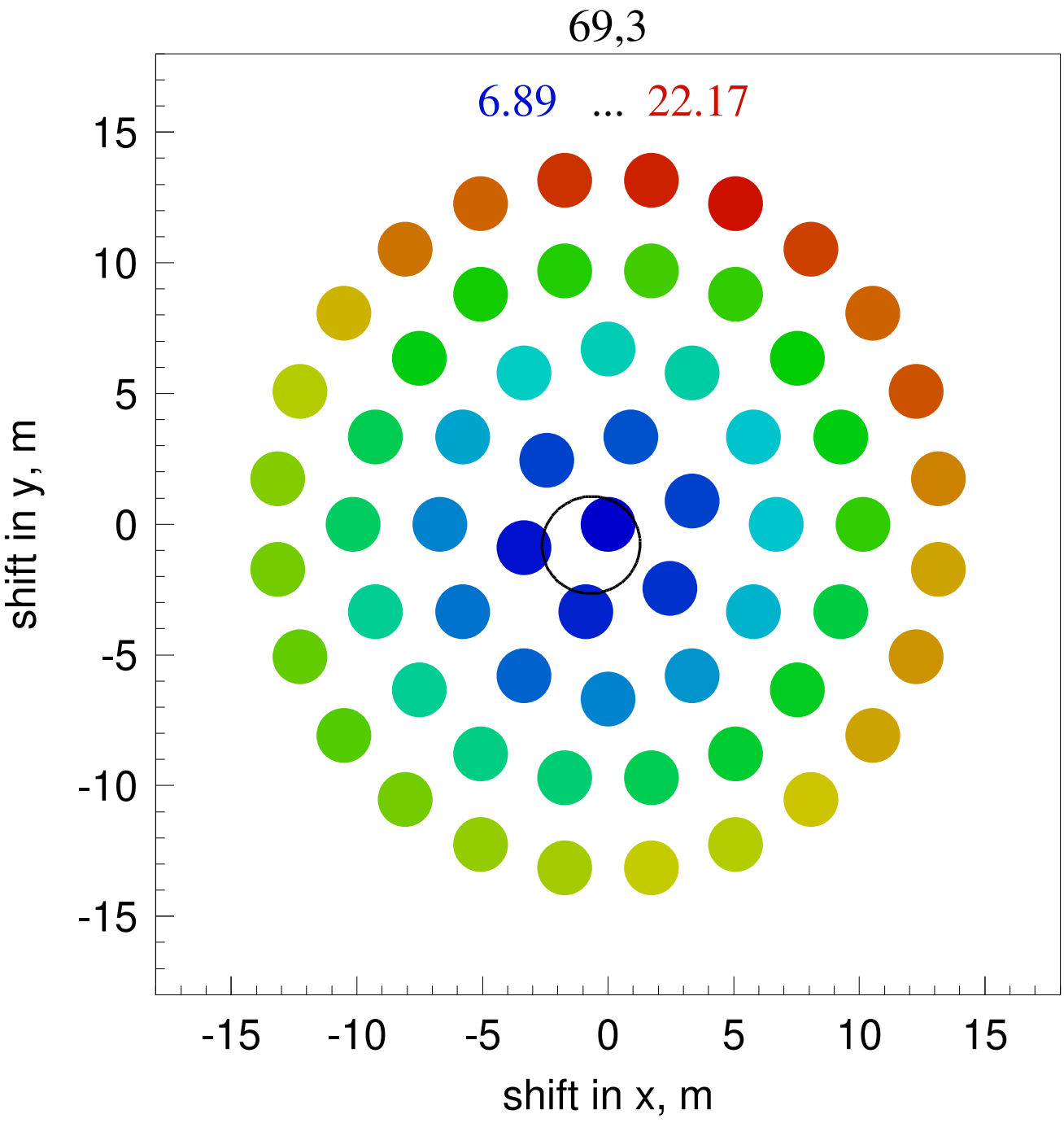

68,59
8.11 ... 23.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

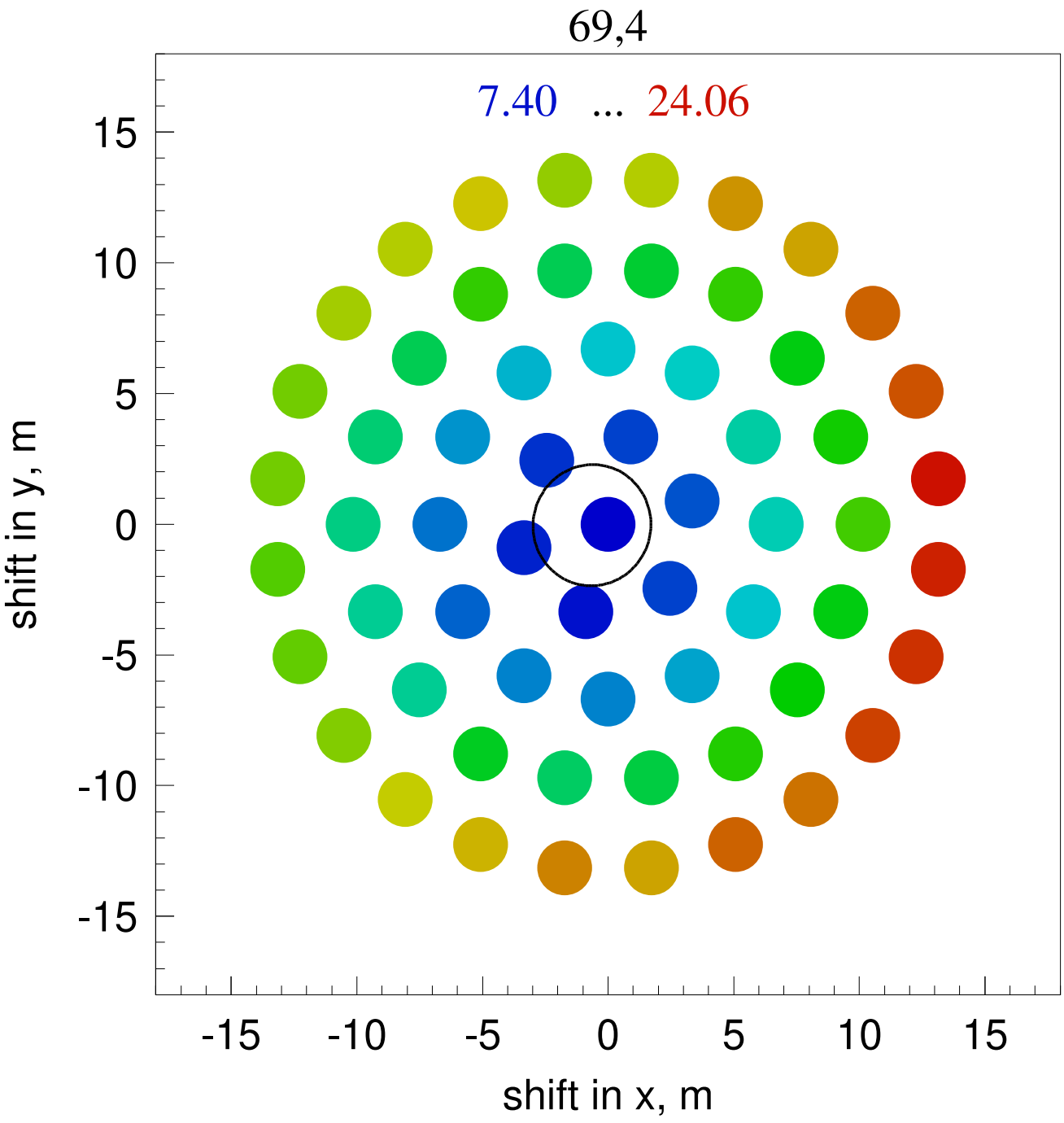

68,60
8.11 ... 25.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

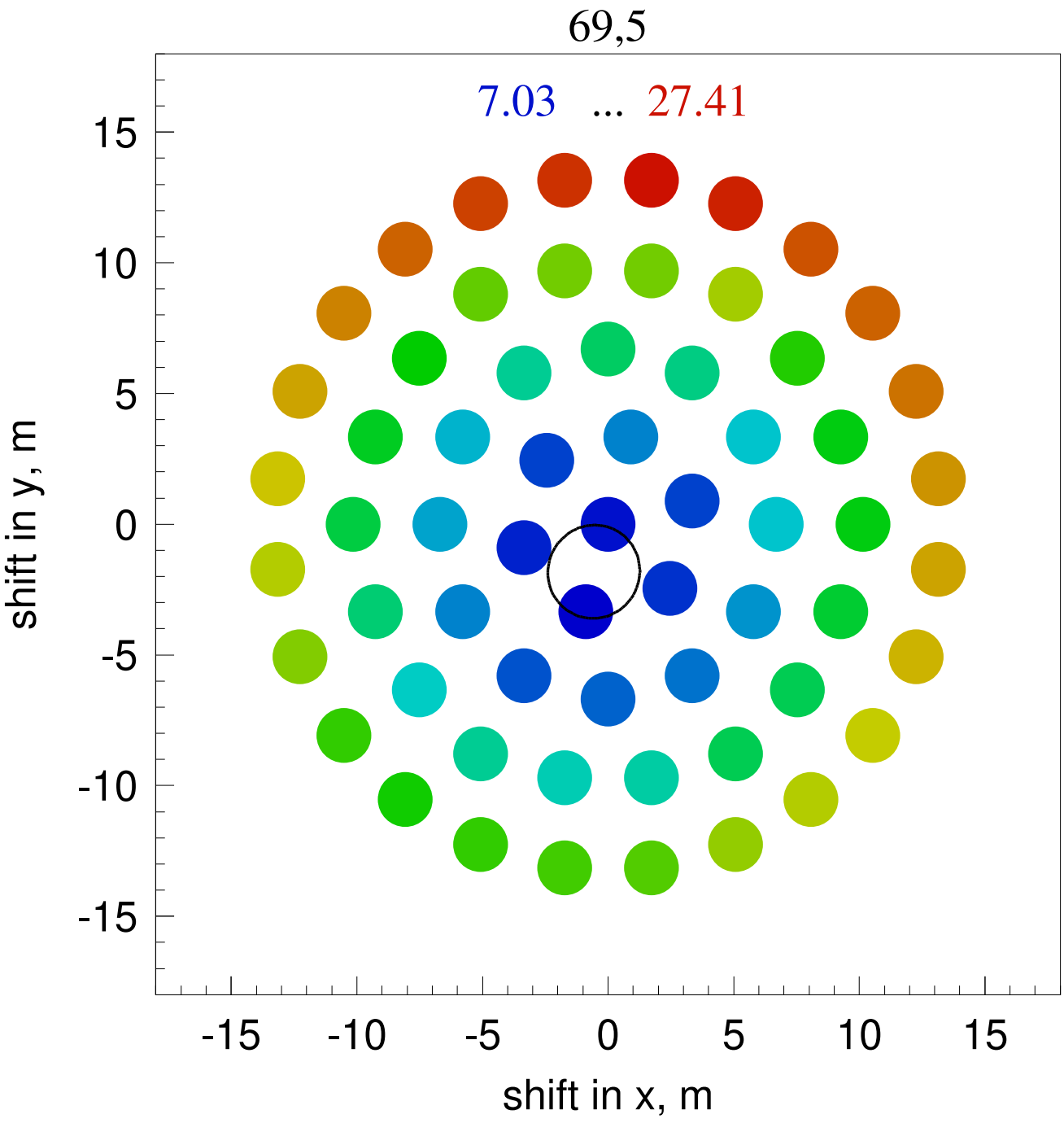

69,0
392.67 ...1074.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

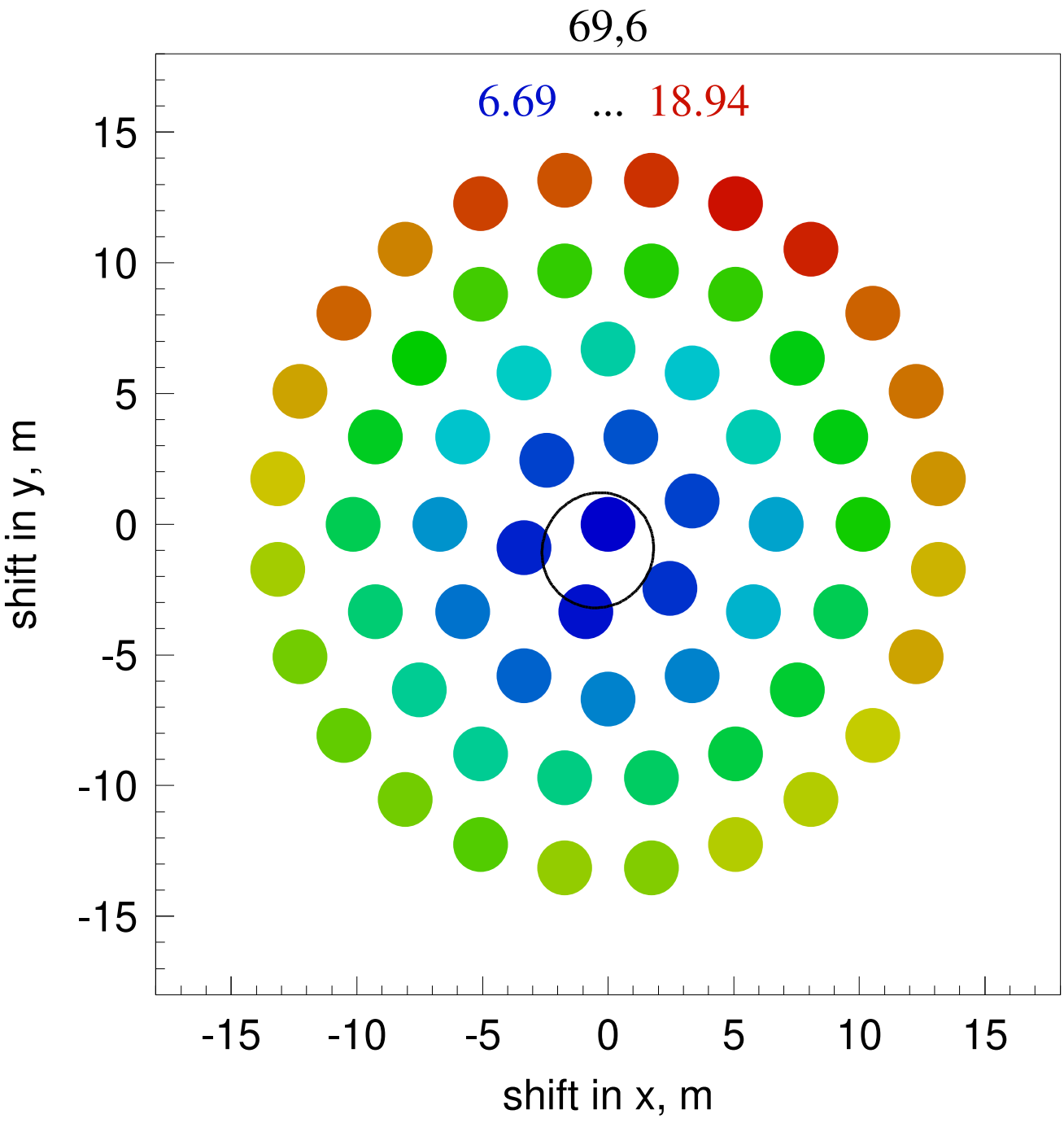

69,1
6.46 ... 15.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

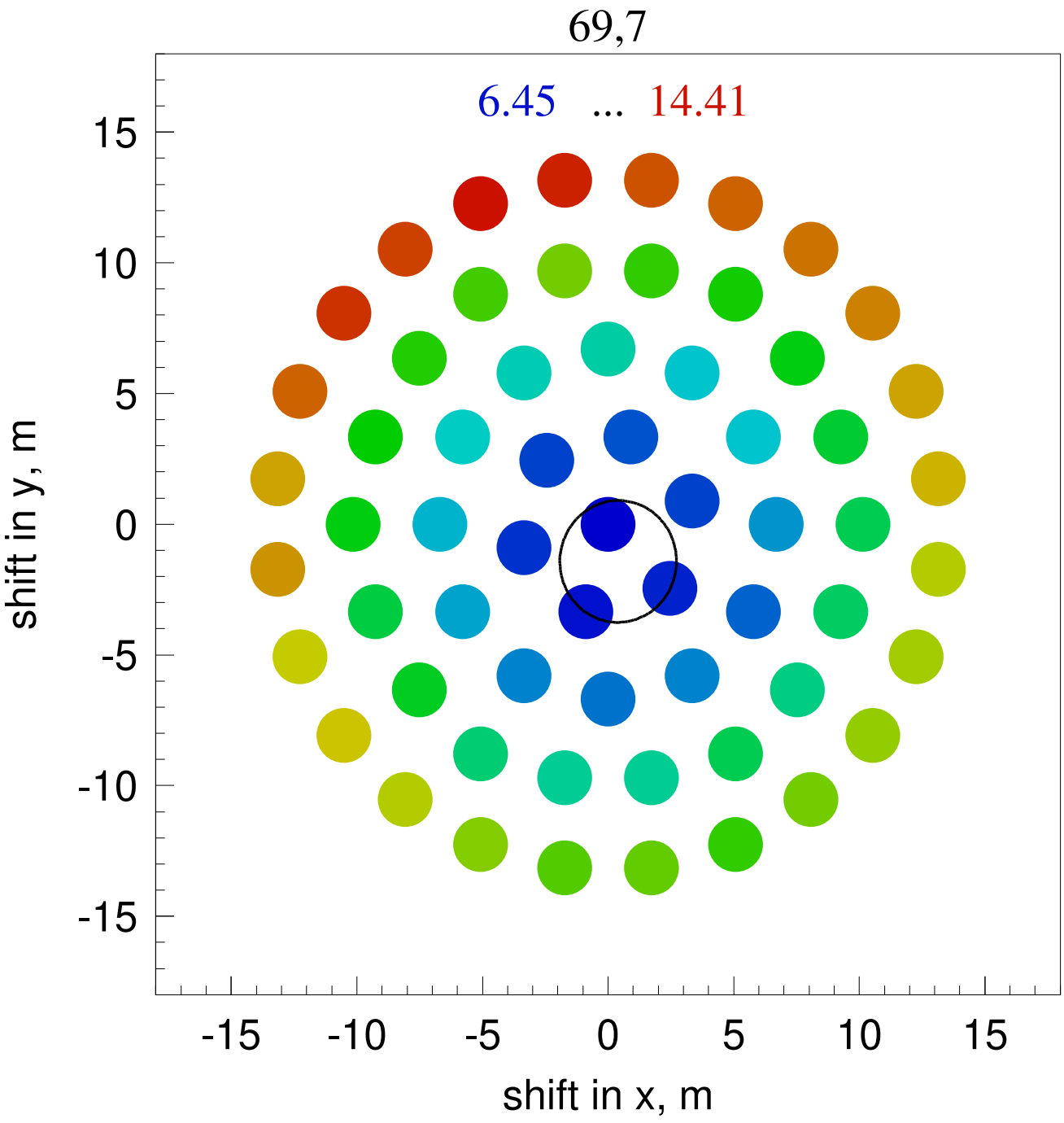

69,2
6.71 ... 17.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

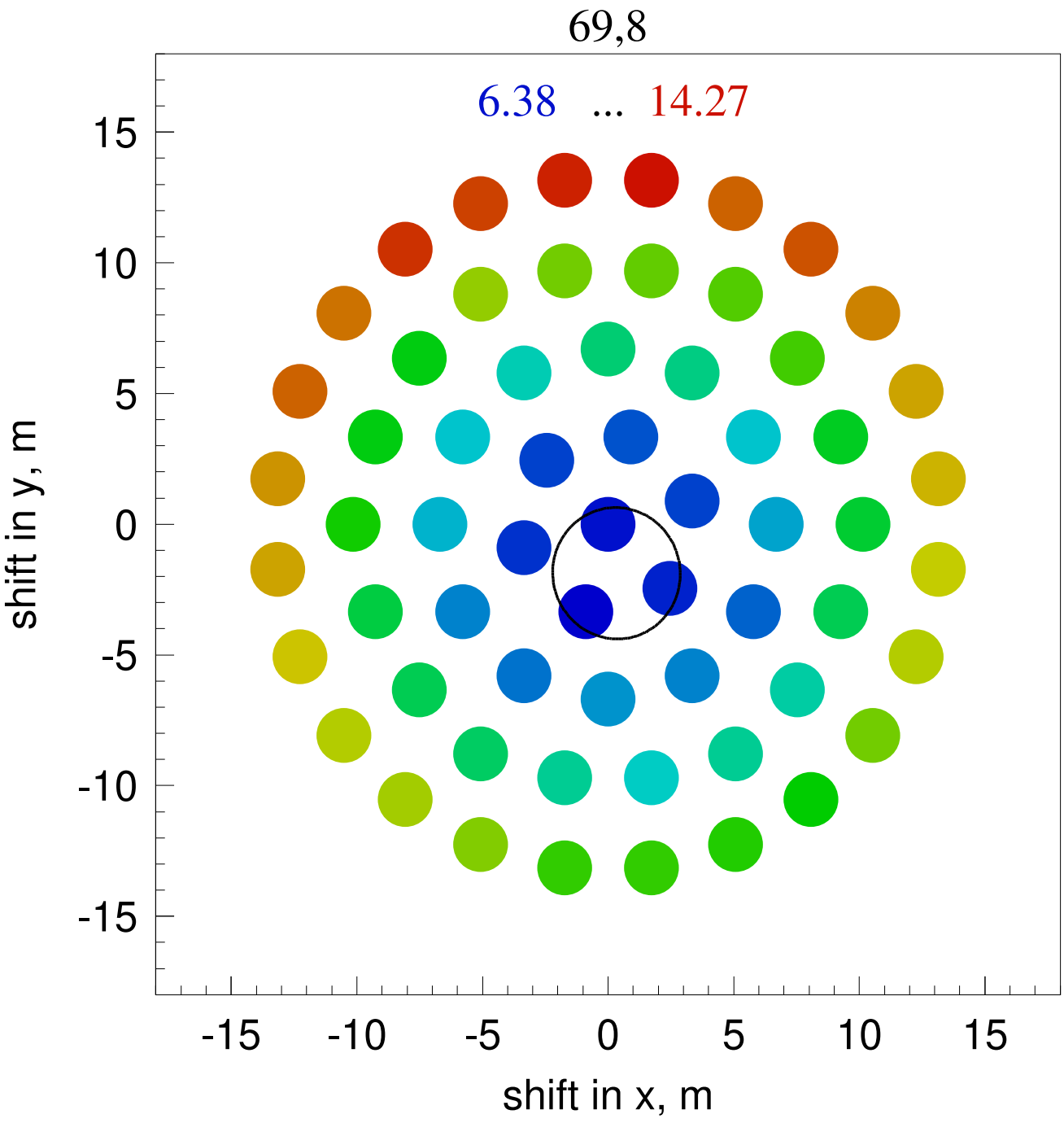

69,3
6.89 ... 22.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

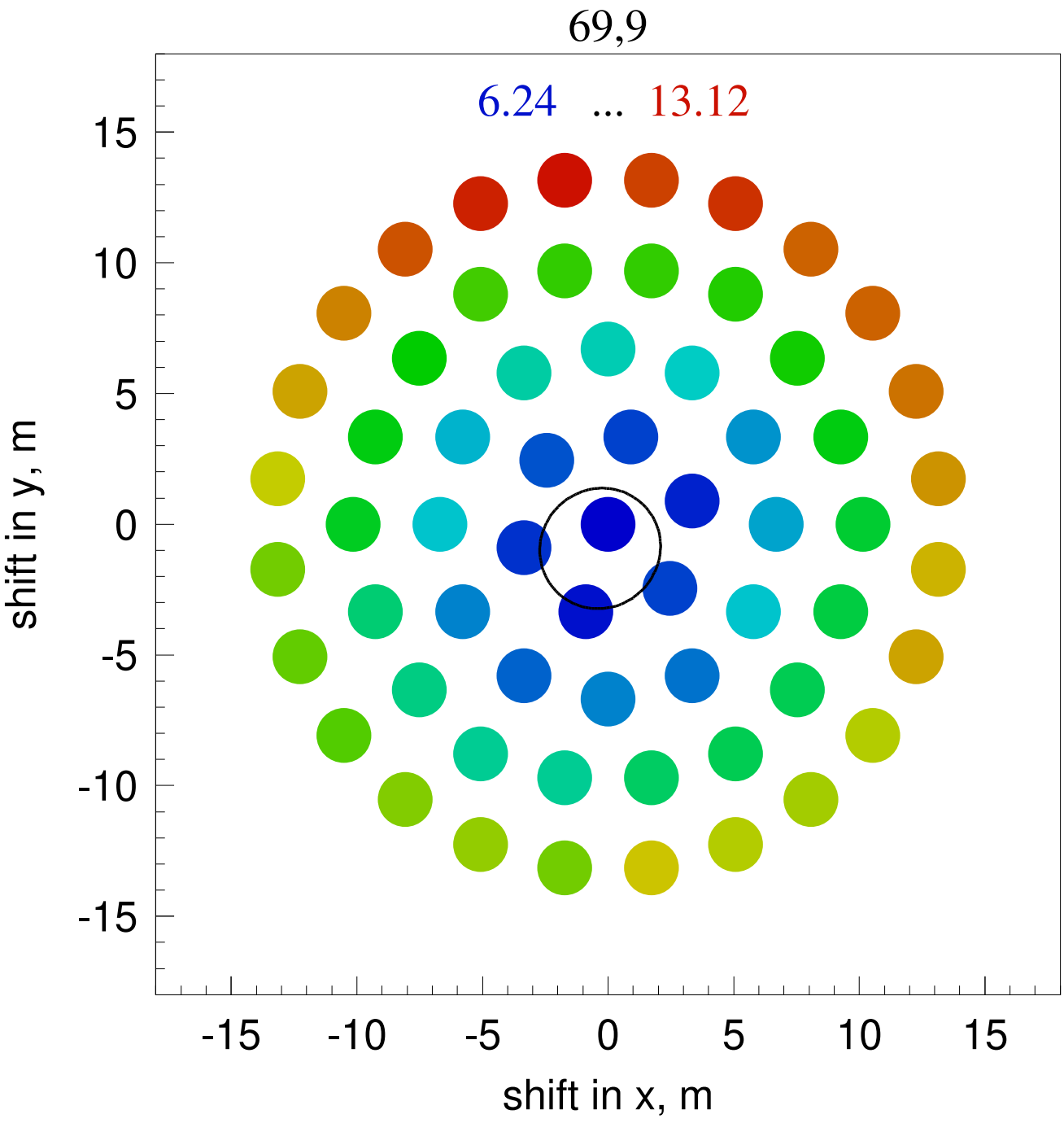

69,4
7.40 ... 24.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

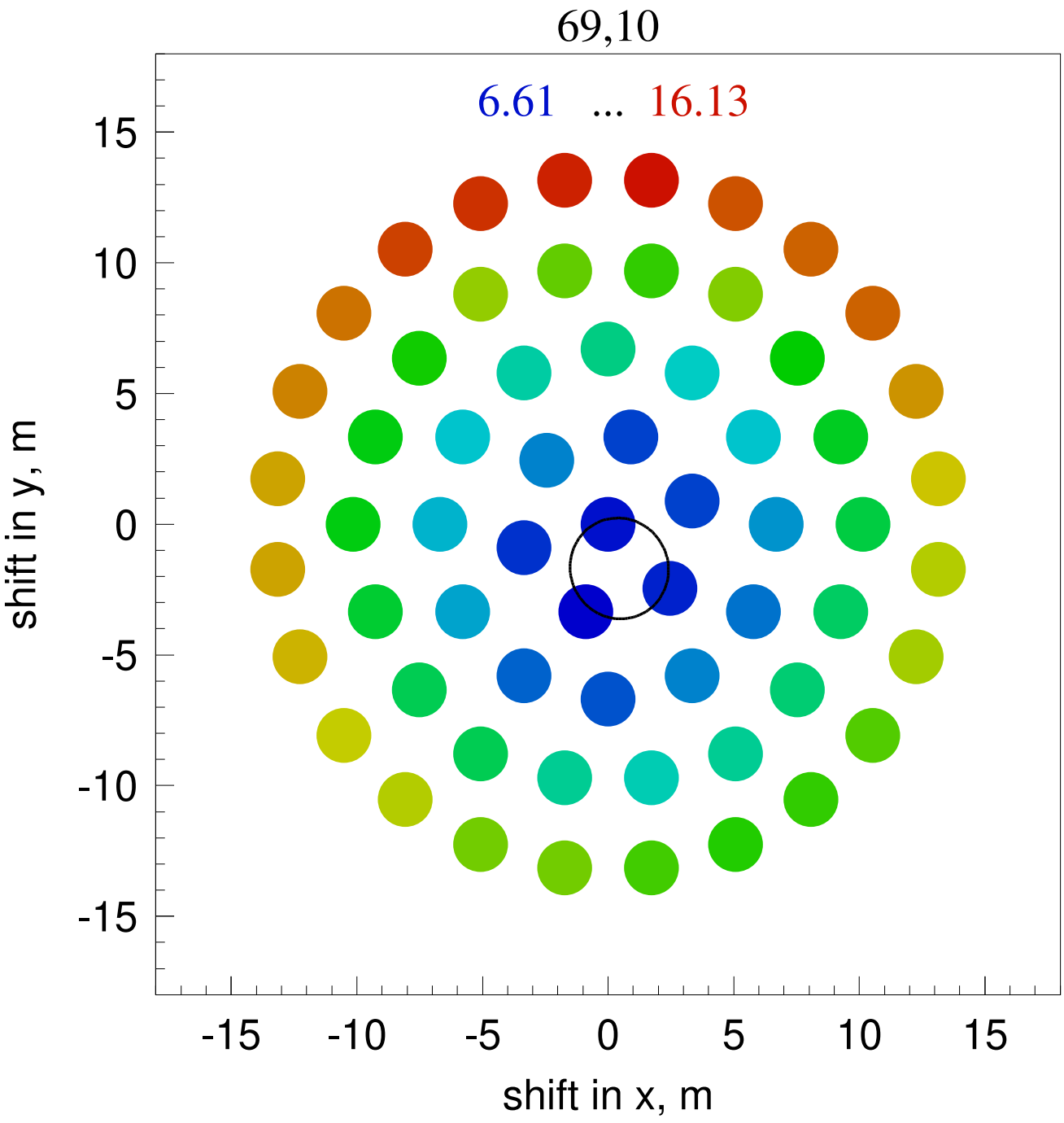

69,5
7.03 ... 27.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

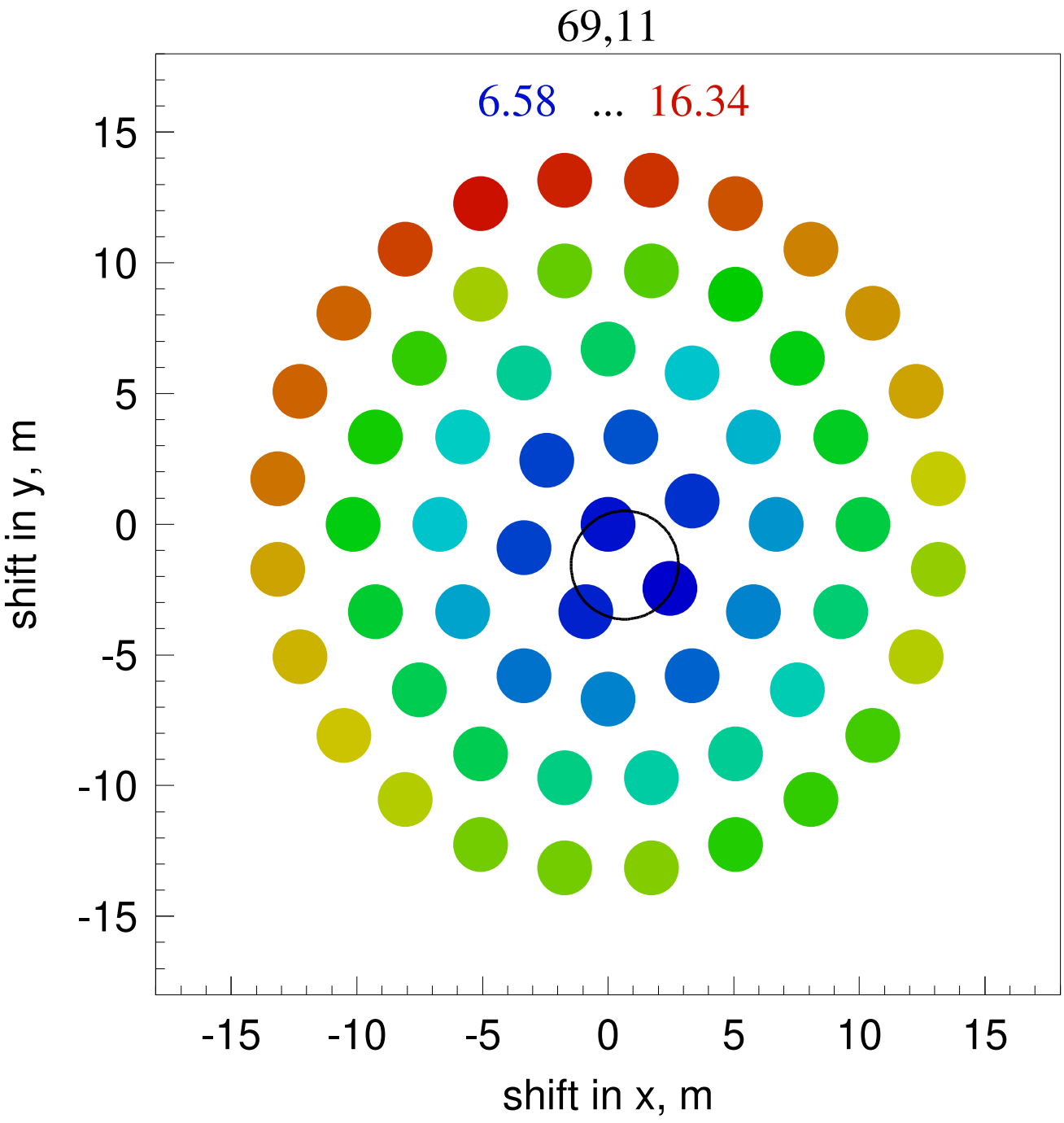

69,6
6.69 ... 18.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

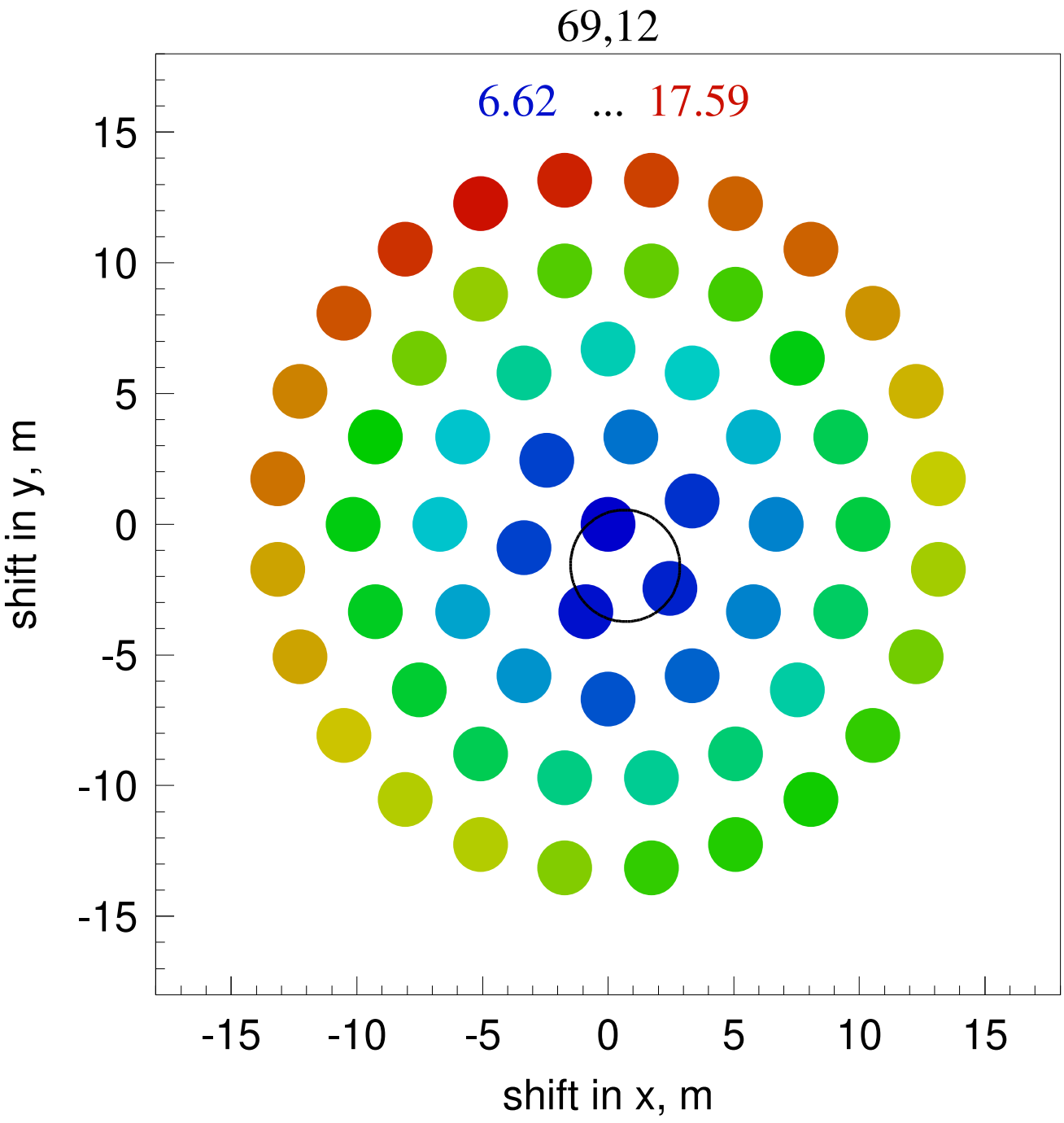

69,7
6.45 ... 14.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

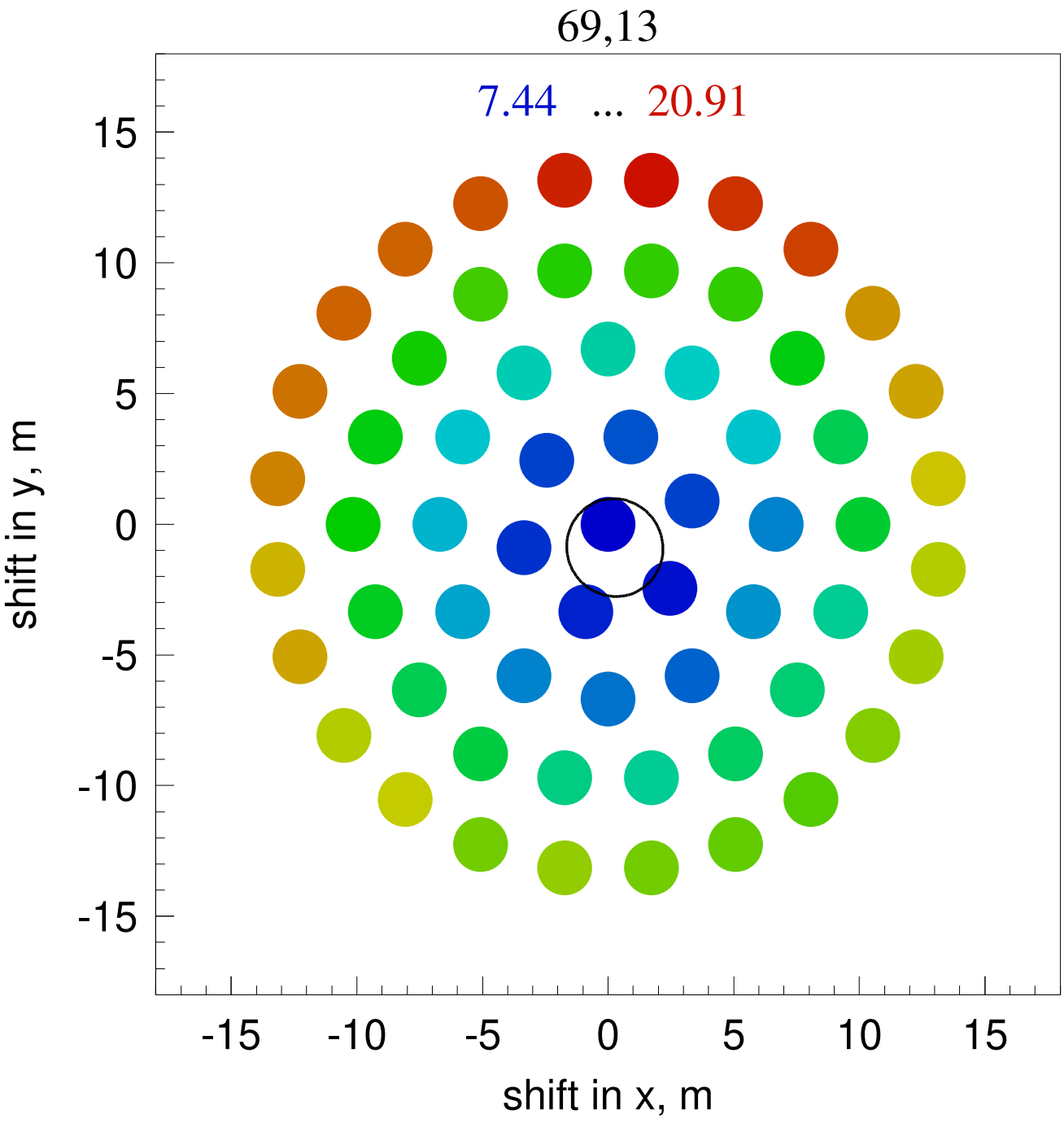

69,8
6.38 ... 14.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

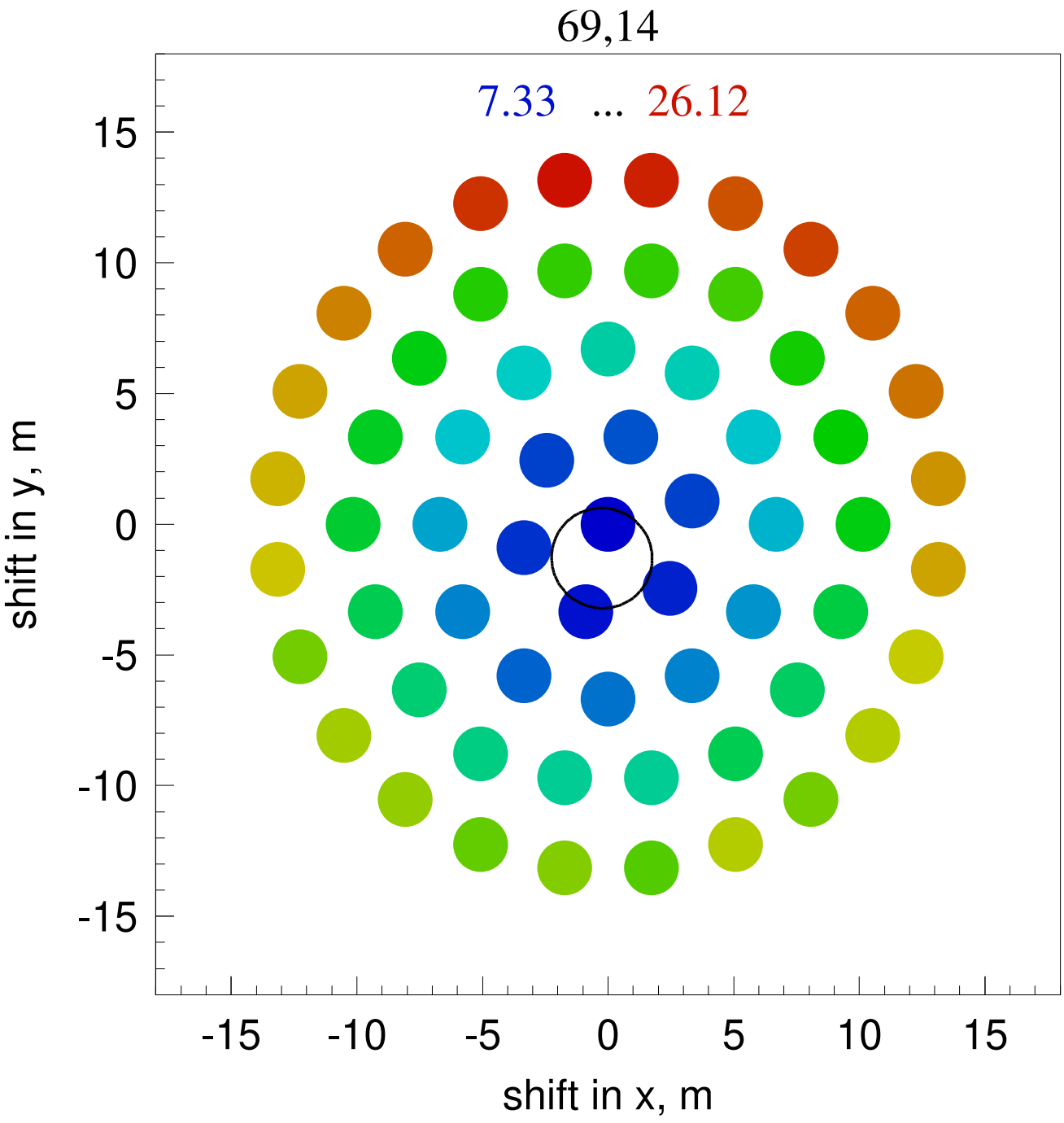

69,9
6.24 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

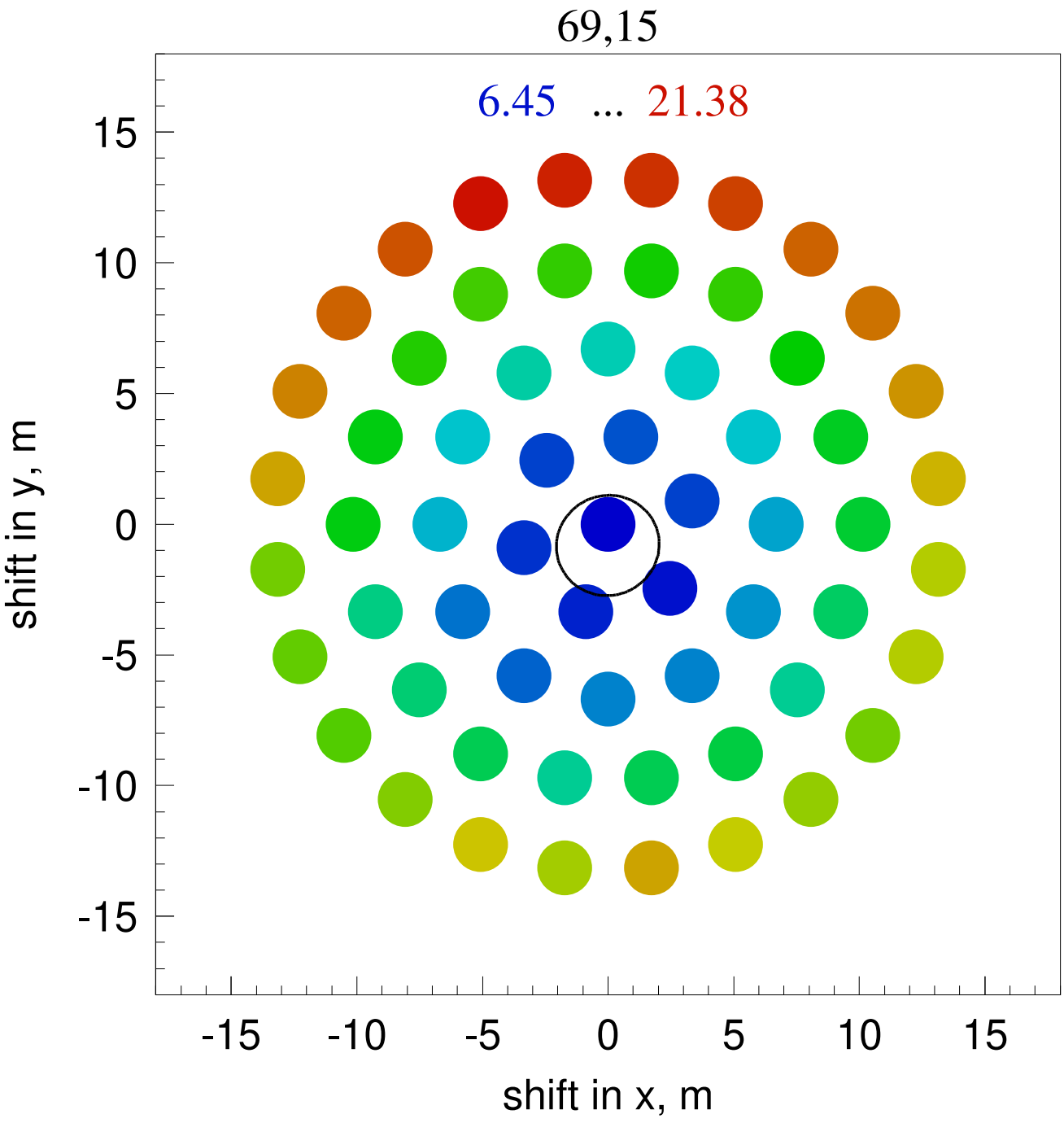

69,10
6.61 ... 16.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

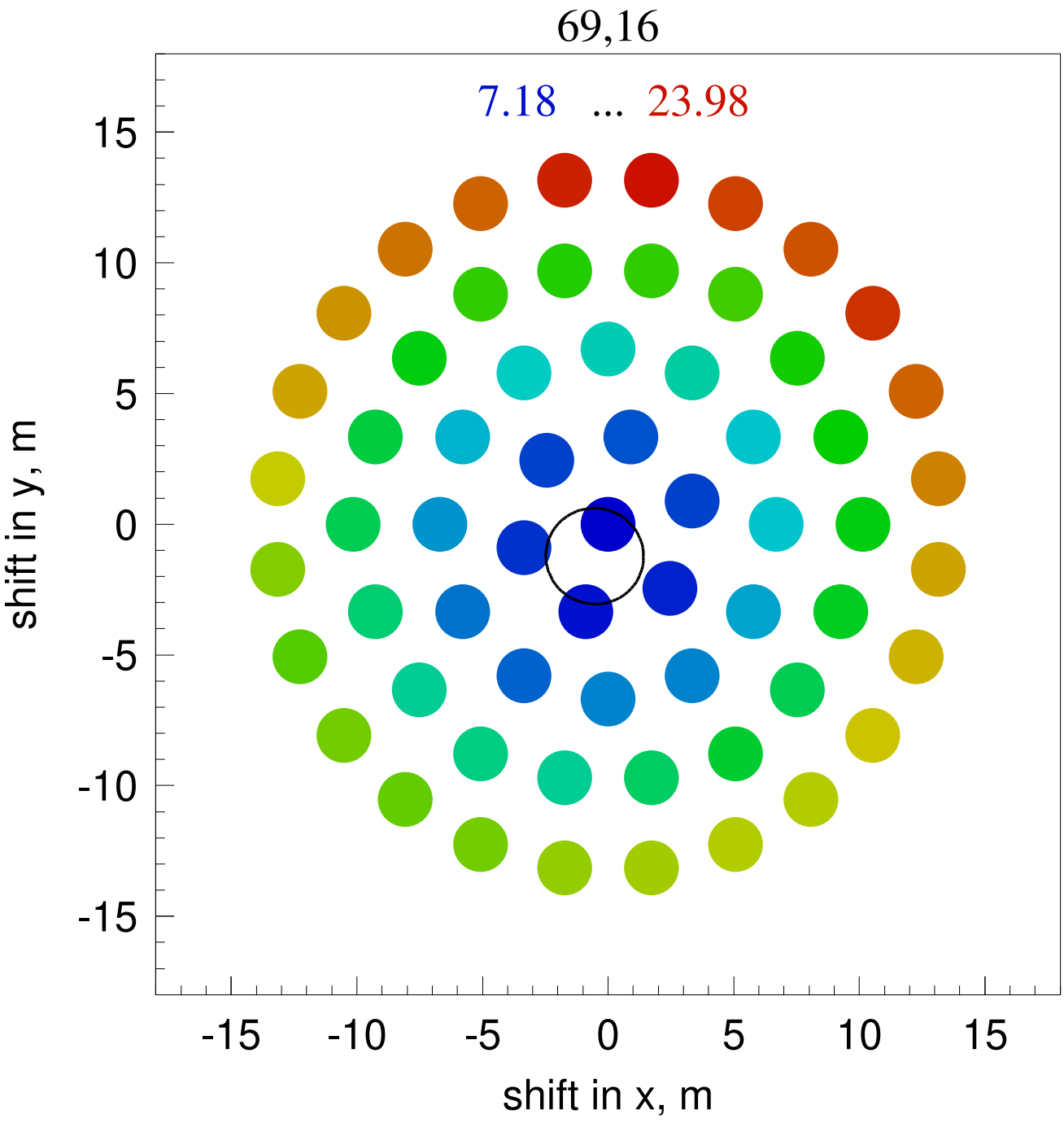

69,11
6.58 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

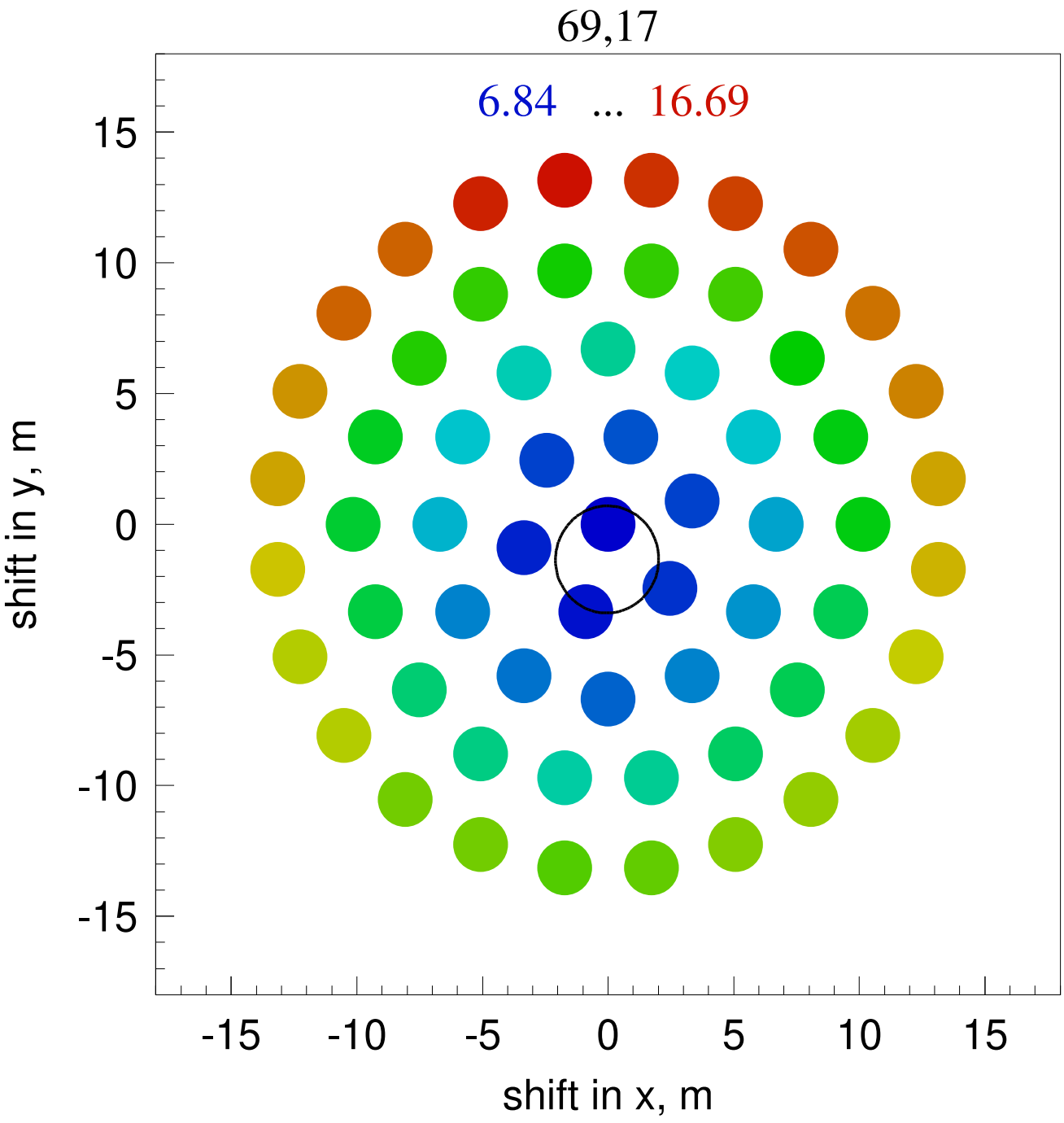

69,12
6.62 ... 17.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

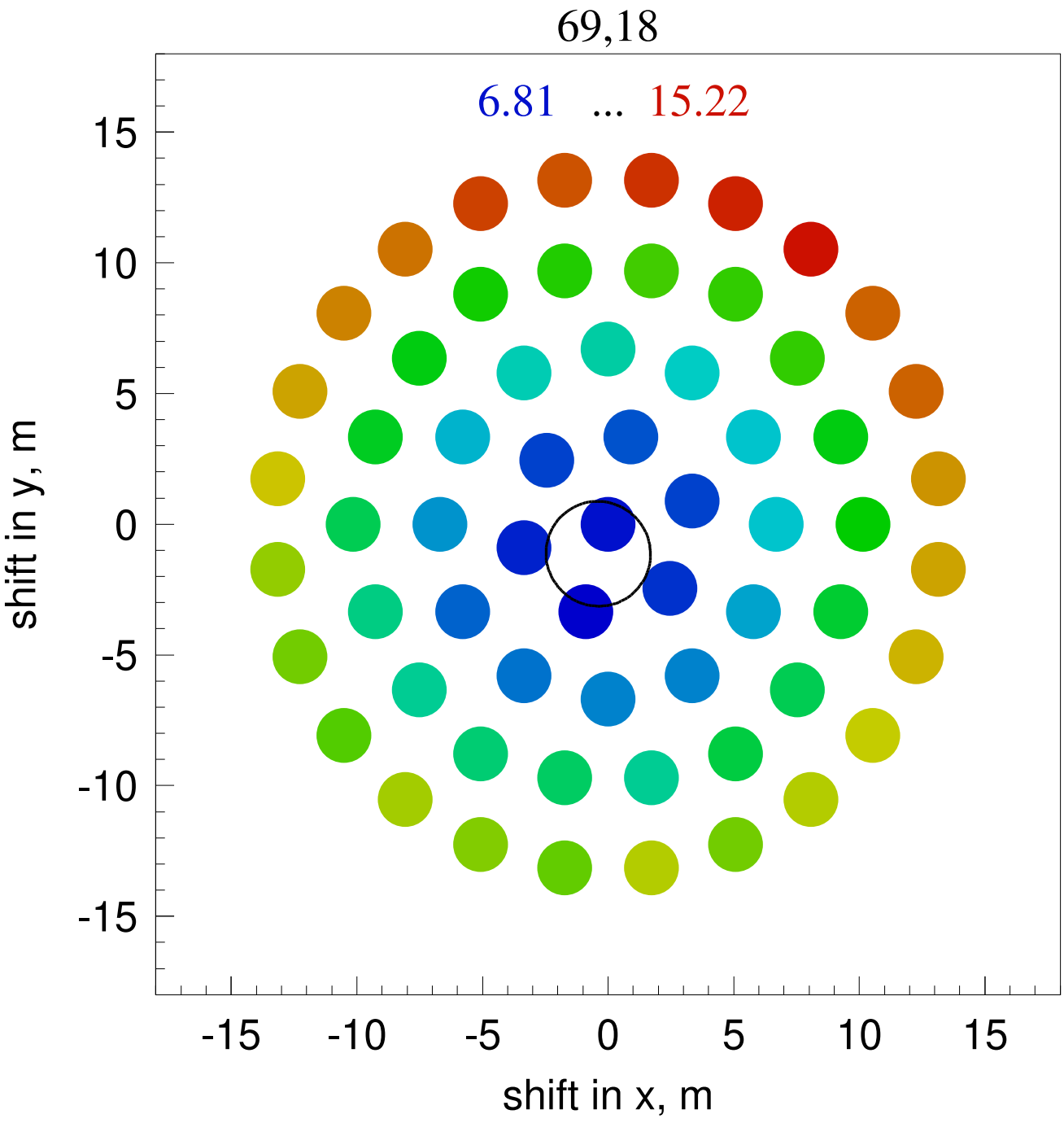

69,13
7.44 ... 20.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

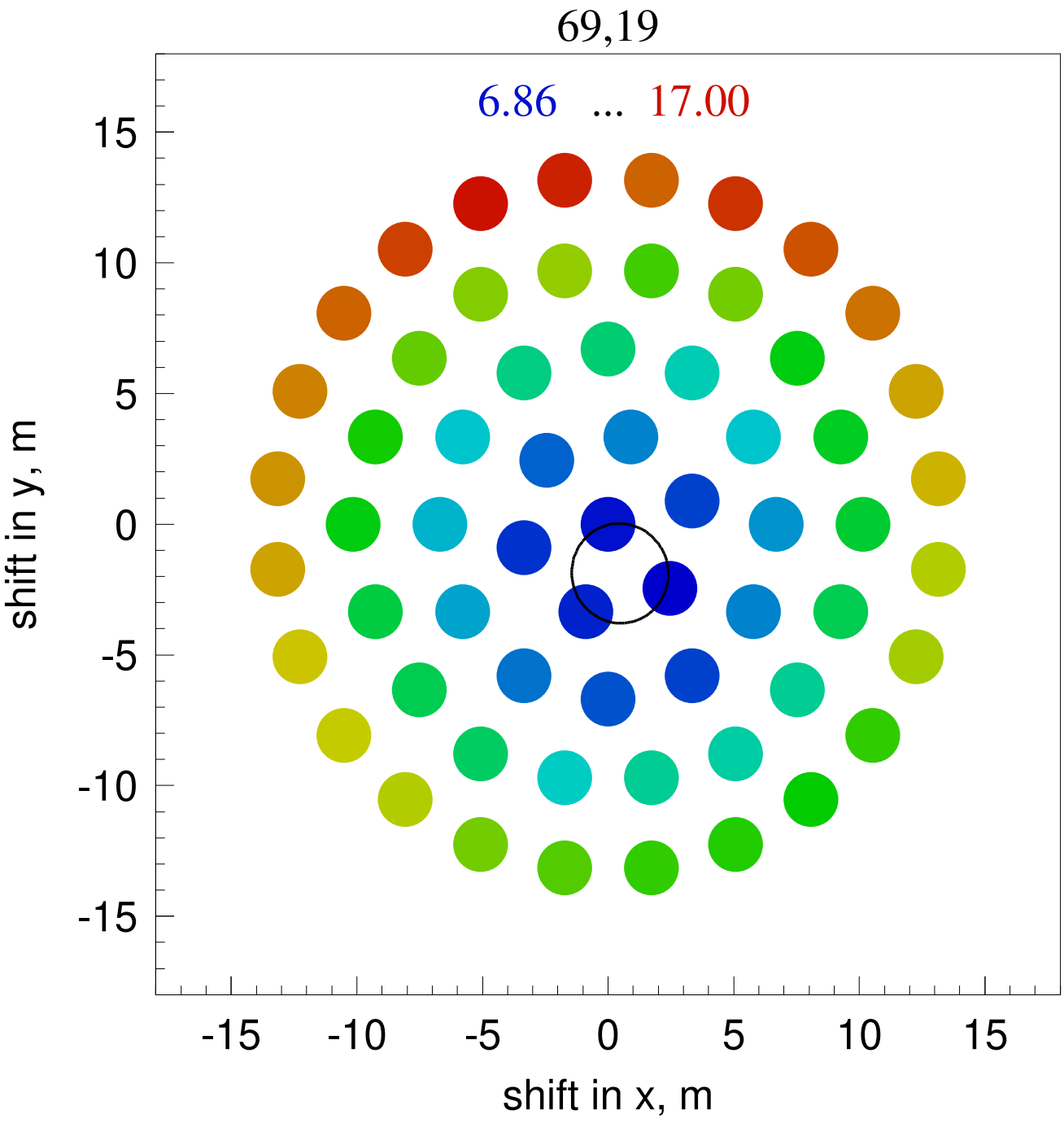

69,14
7.33 ... 26.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

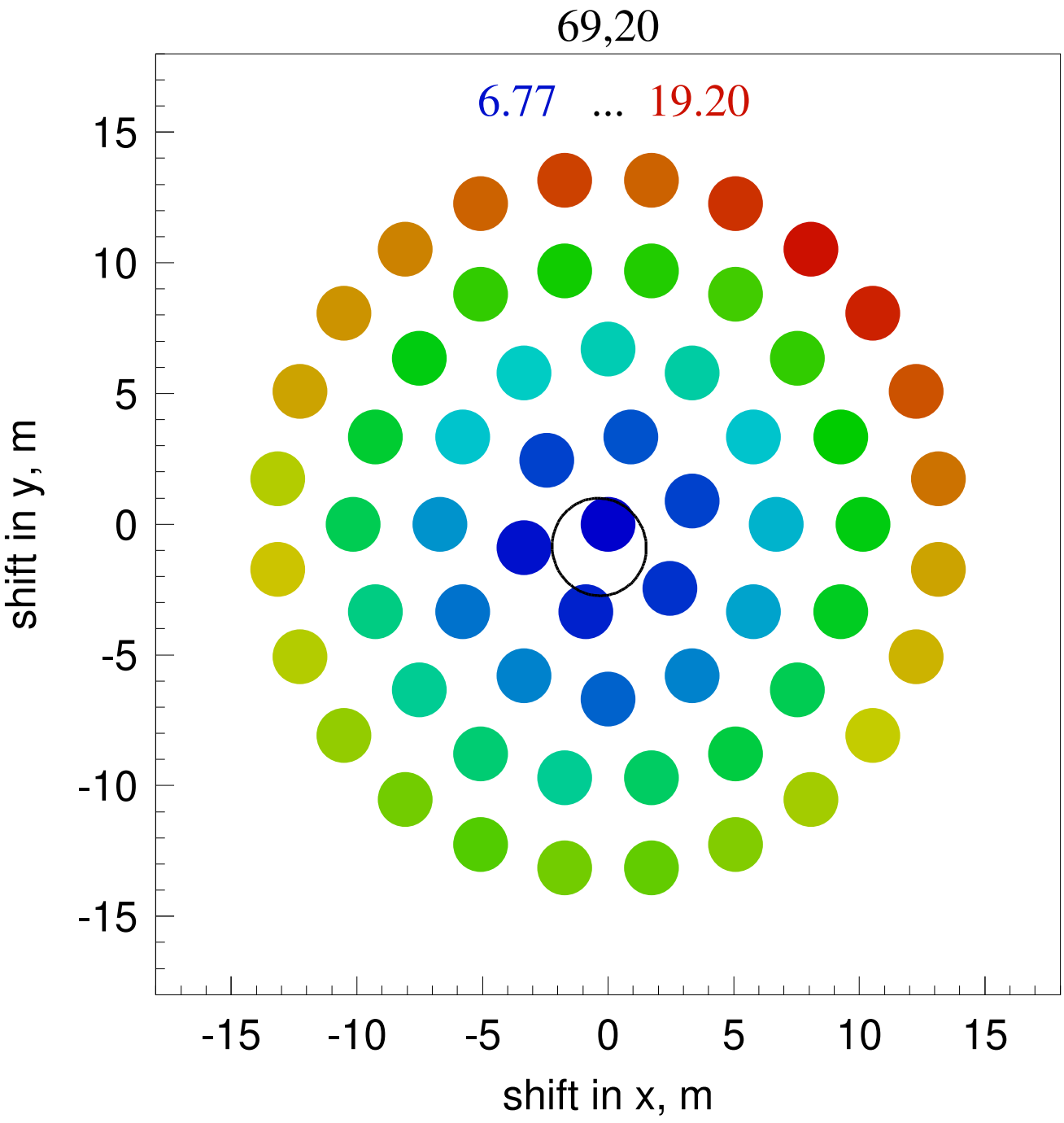

69,15
6.45 ... 21.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

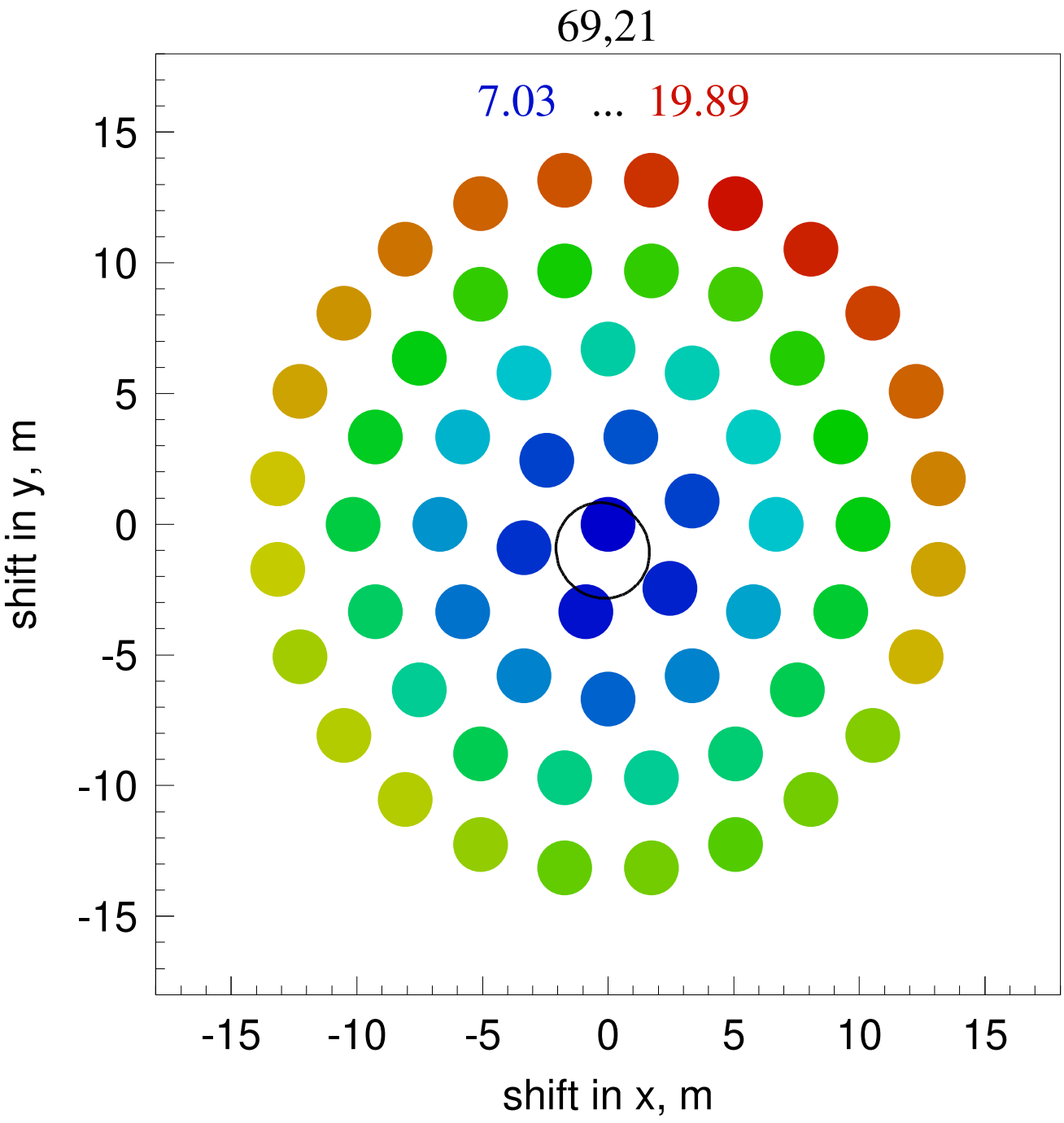

69,16
7.18 ... 23.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

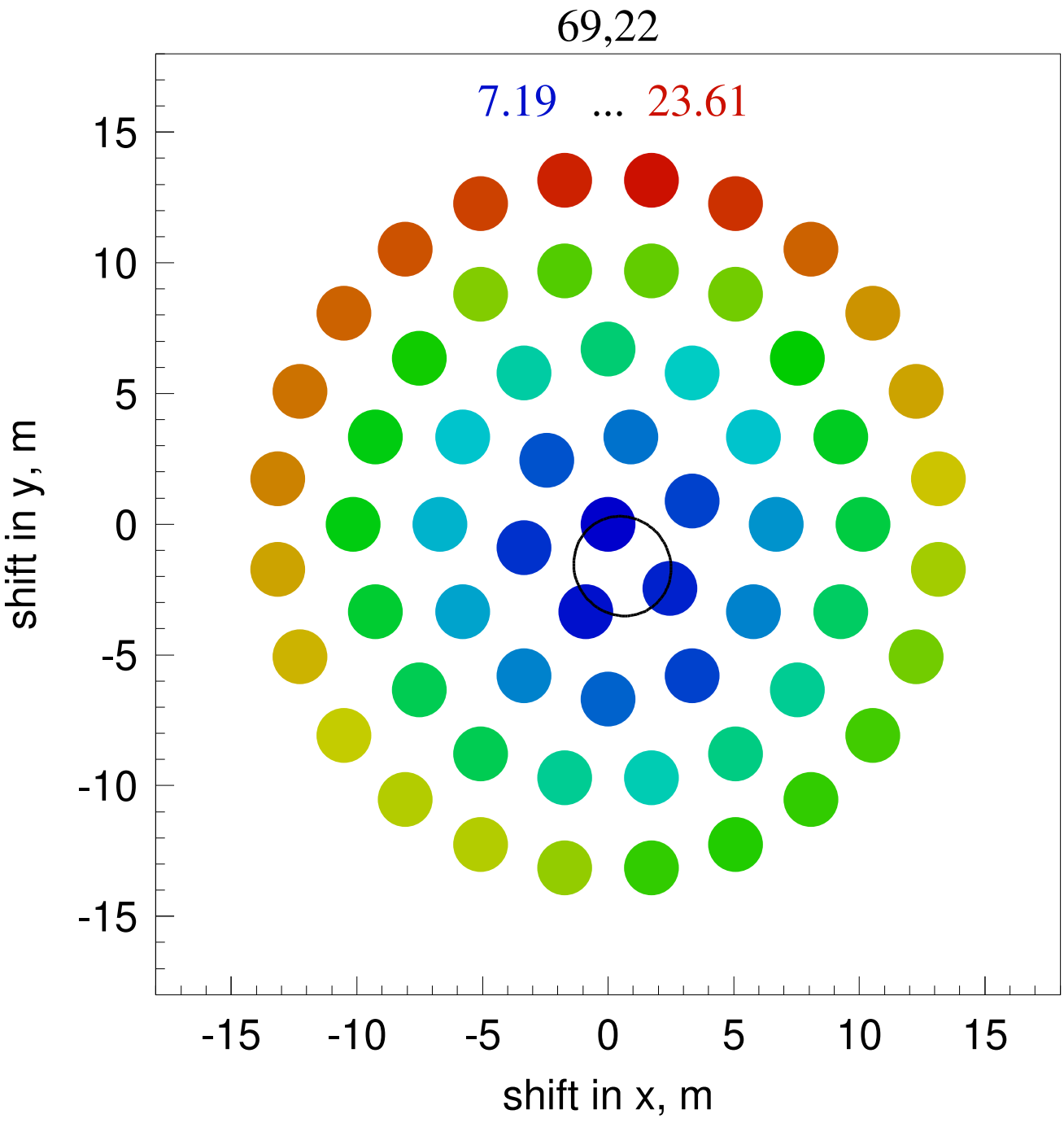

69,17
6.84 ... 16.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

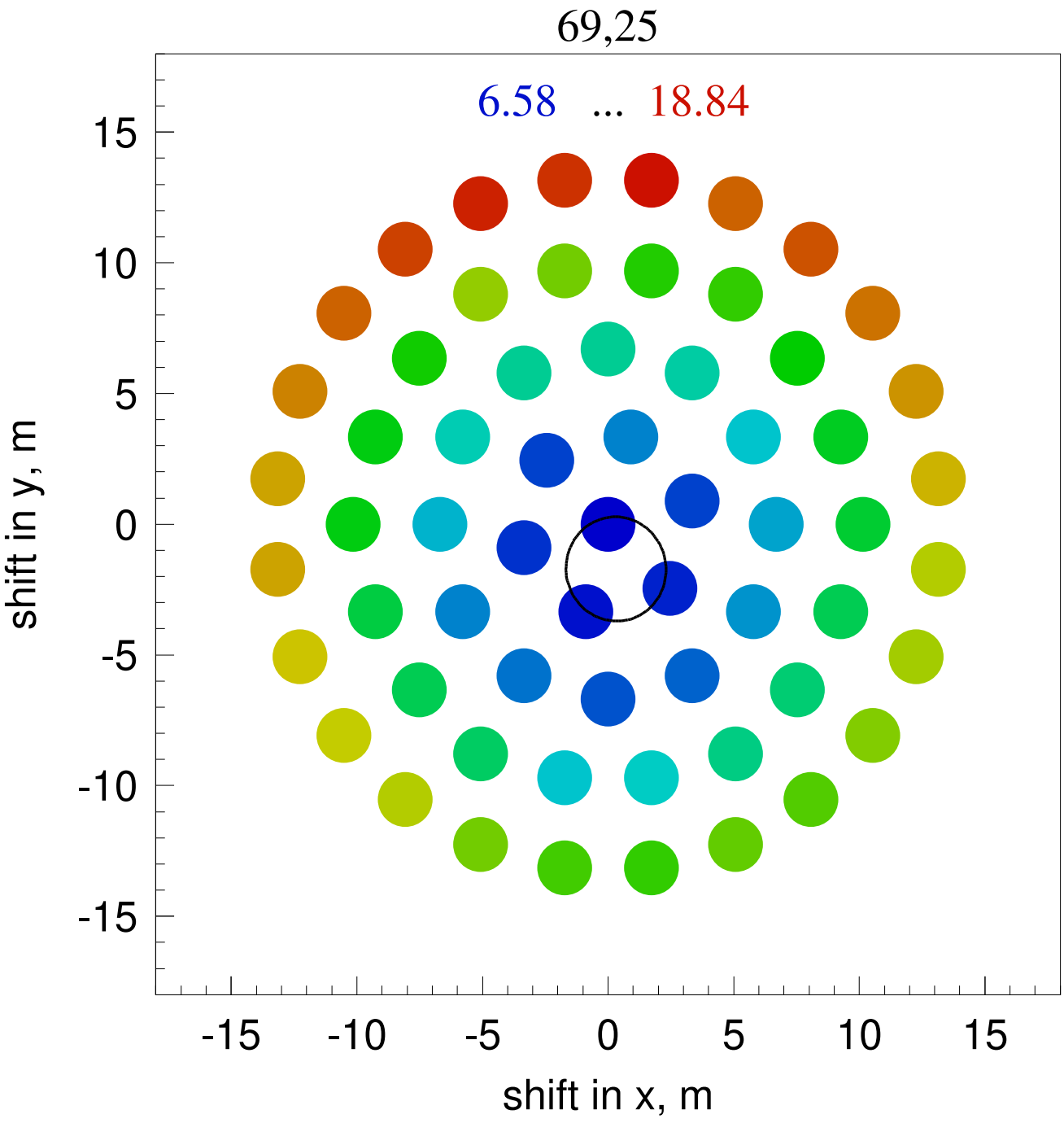

69,18
6.81 ... 15.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

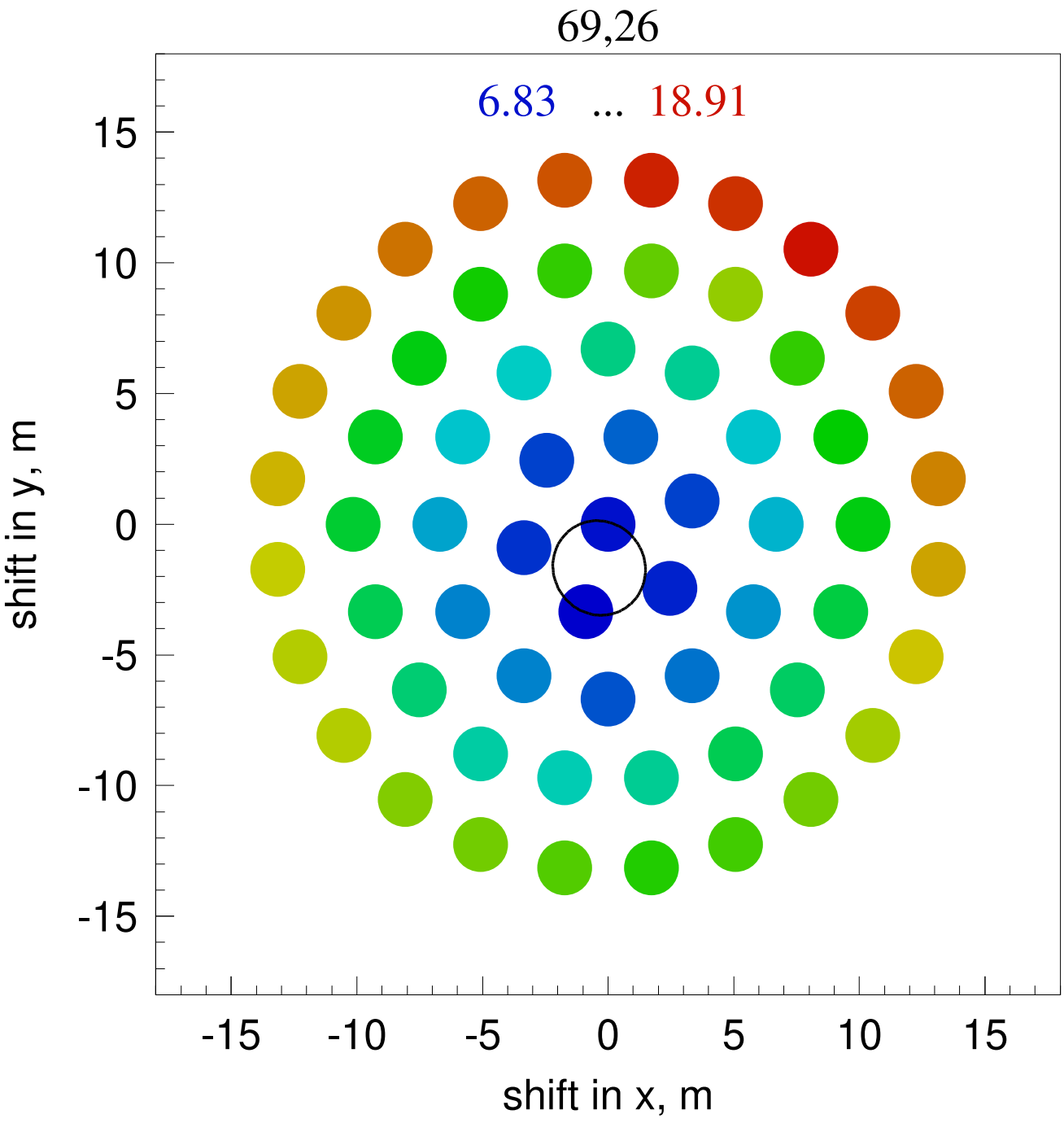

69,19
6.86 ... 17.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

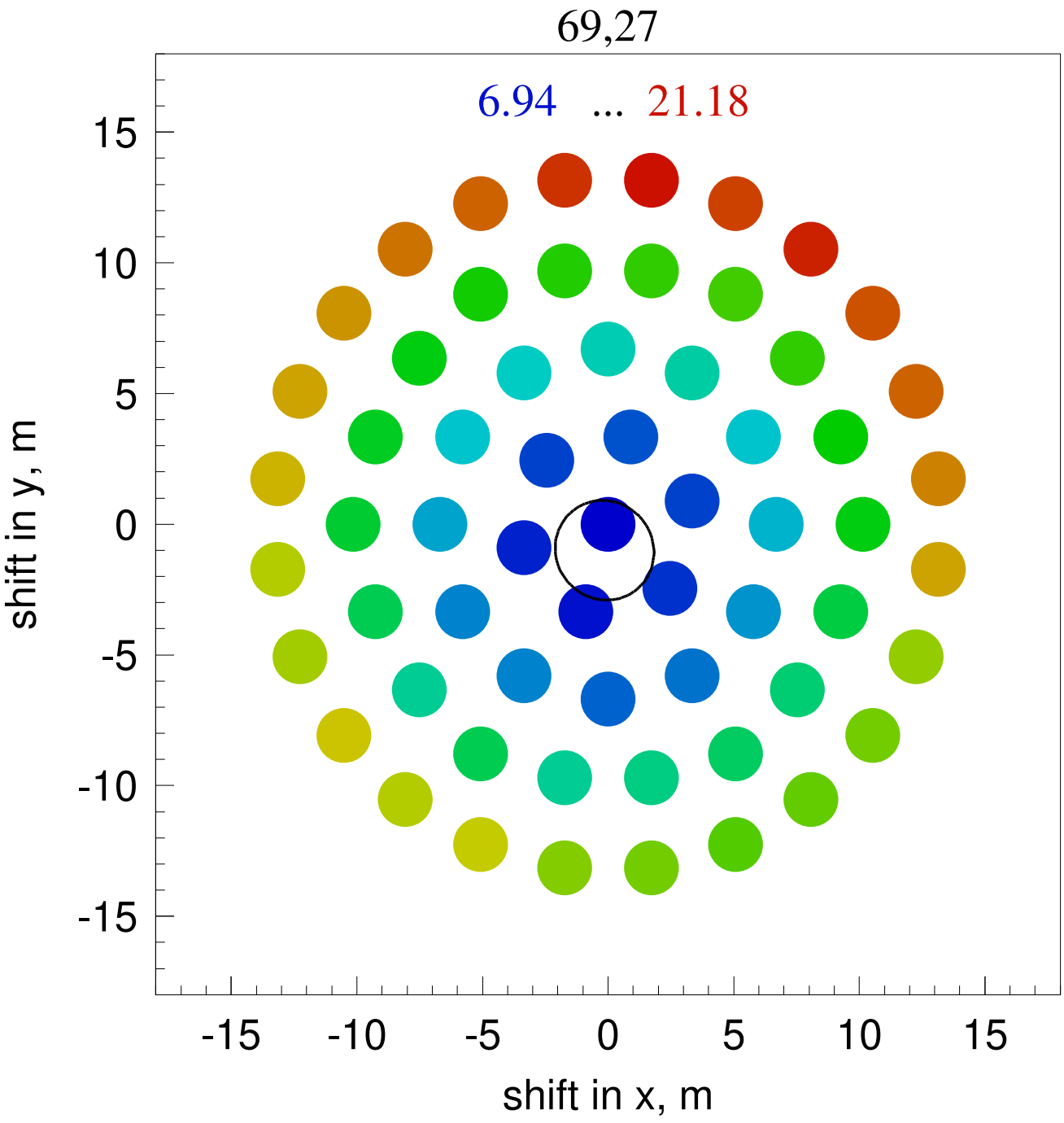

69,20
6.77 ... 19.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

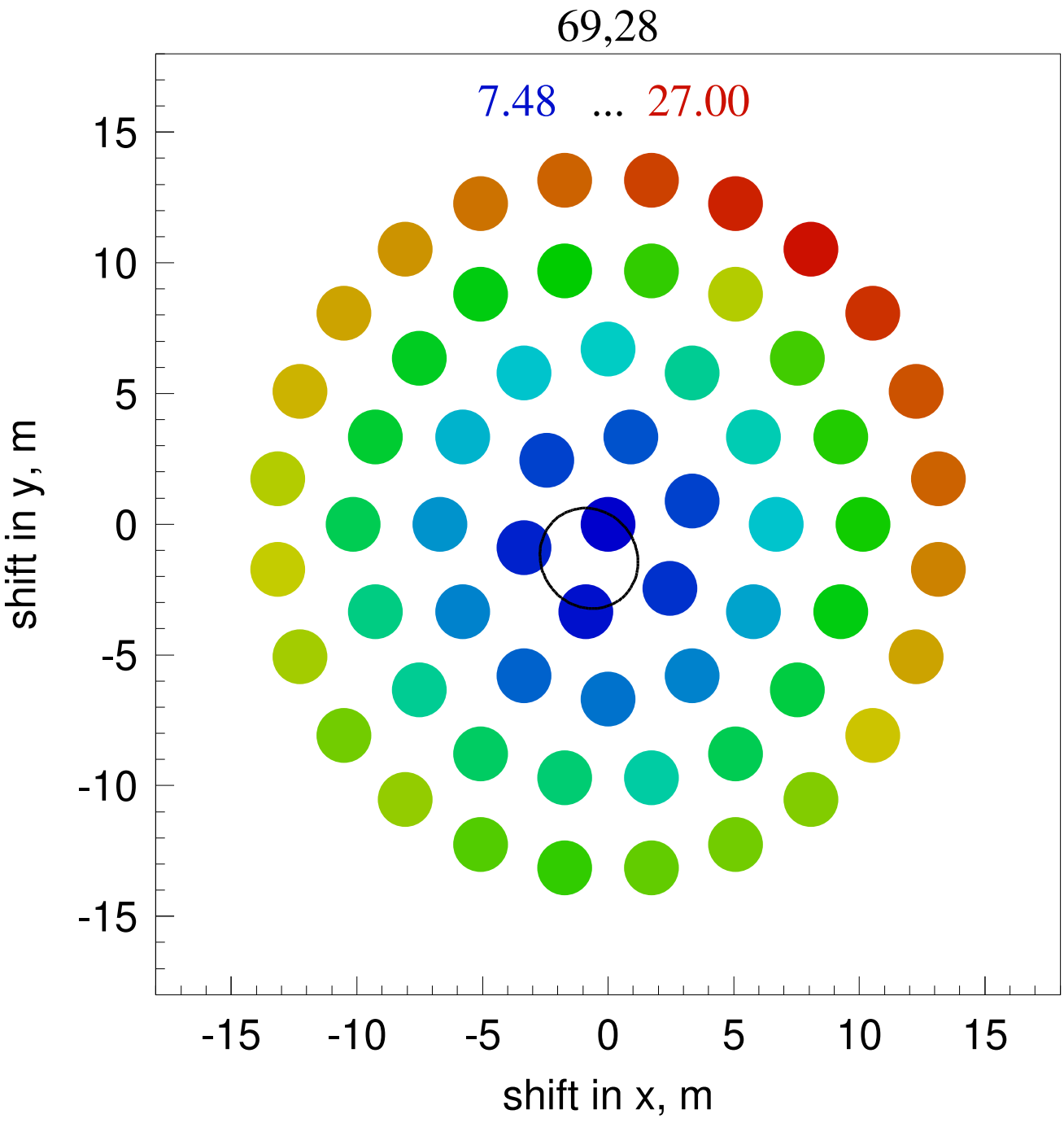

69,21
7.03 ... 19.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

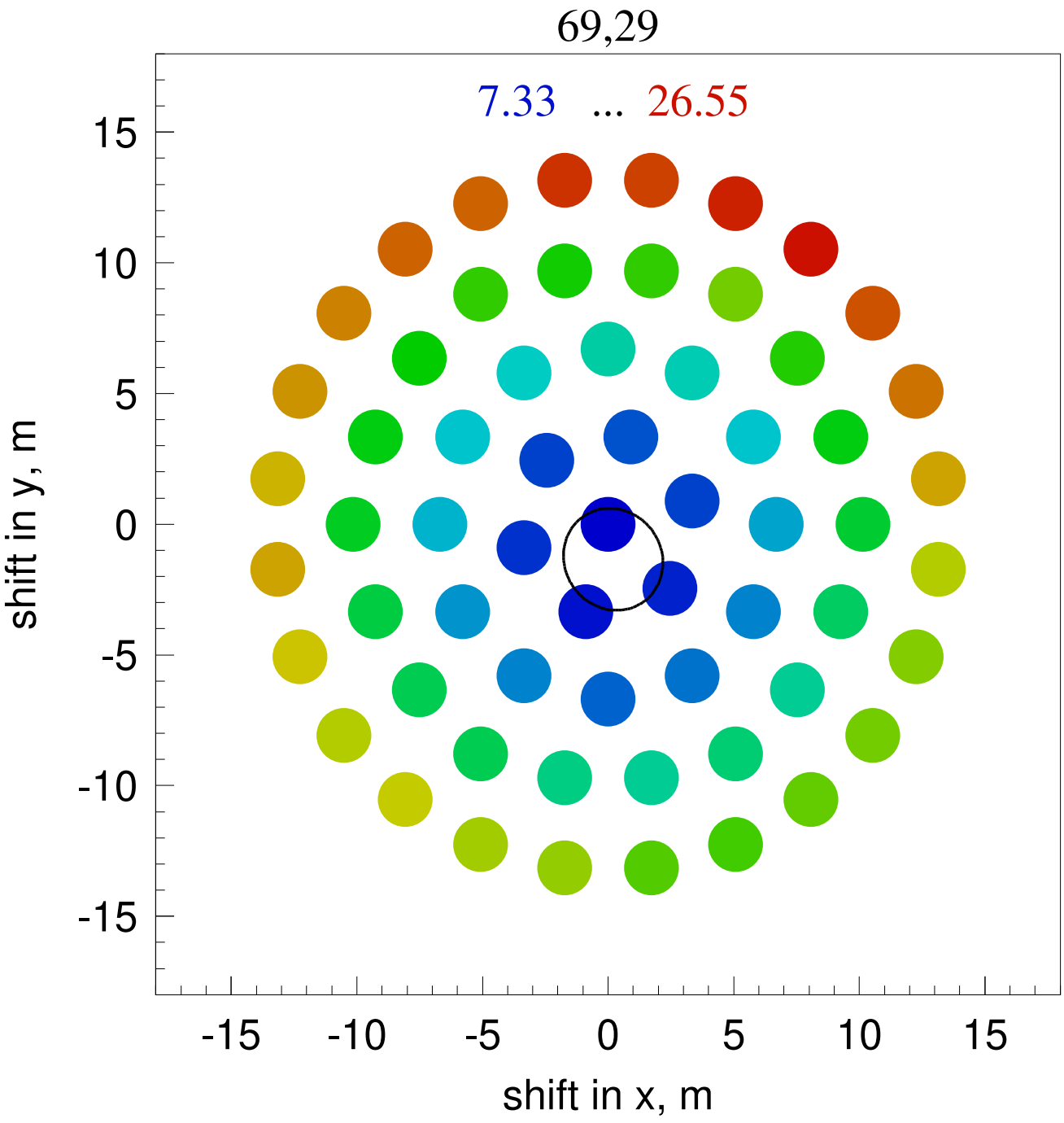

69,22
7.19 ... 23.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

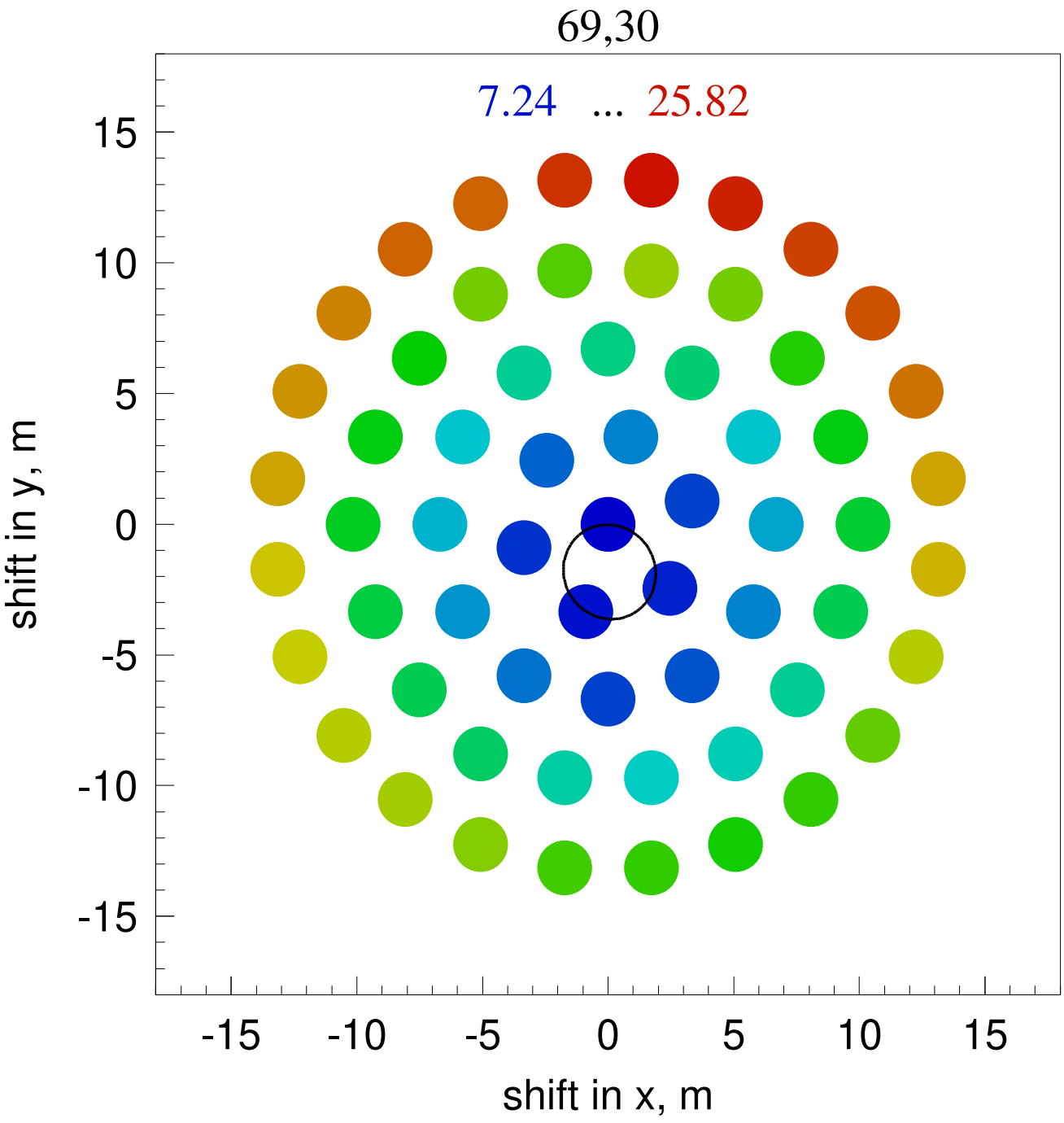

69,25
6.58 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

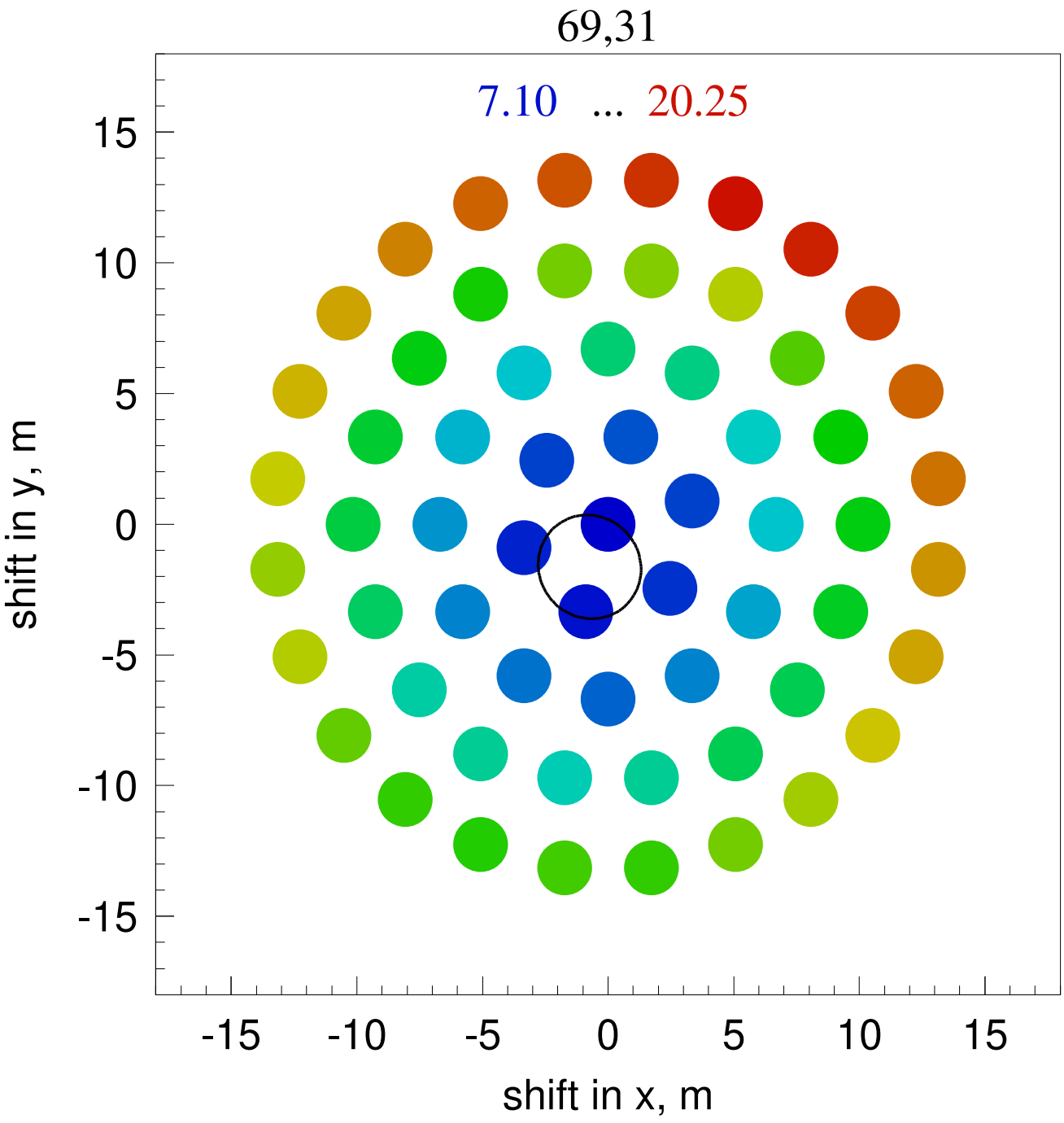

69,26
6.83 ... 18.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

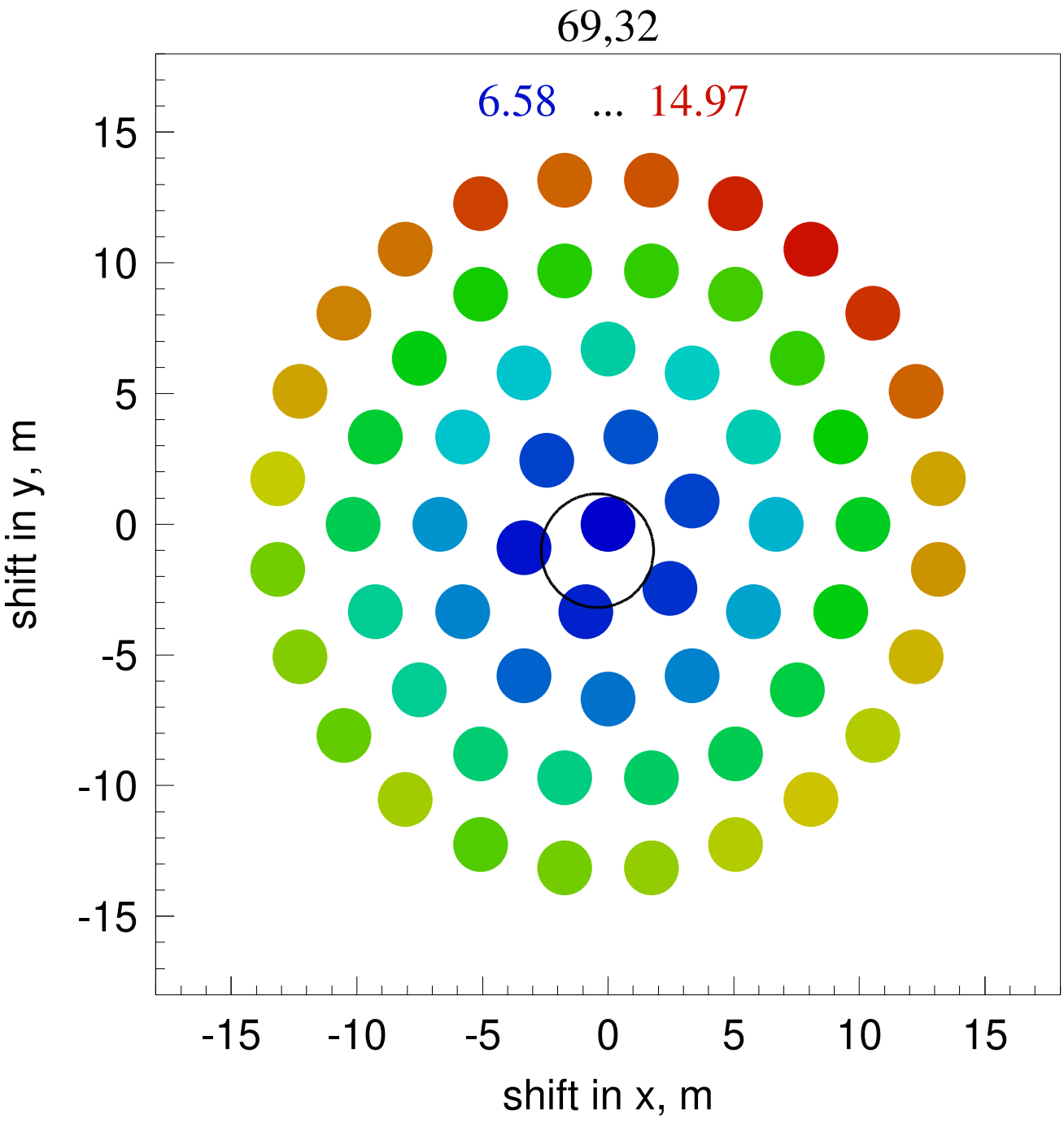

69,27
6.94 ... 21.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

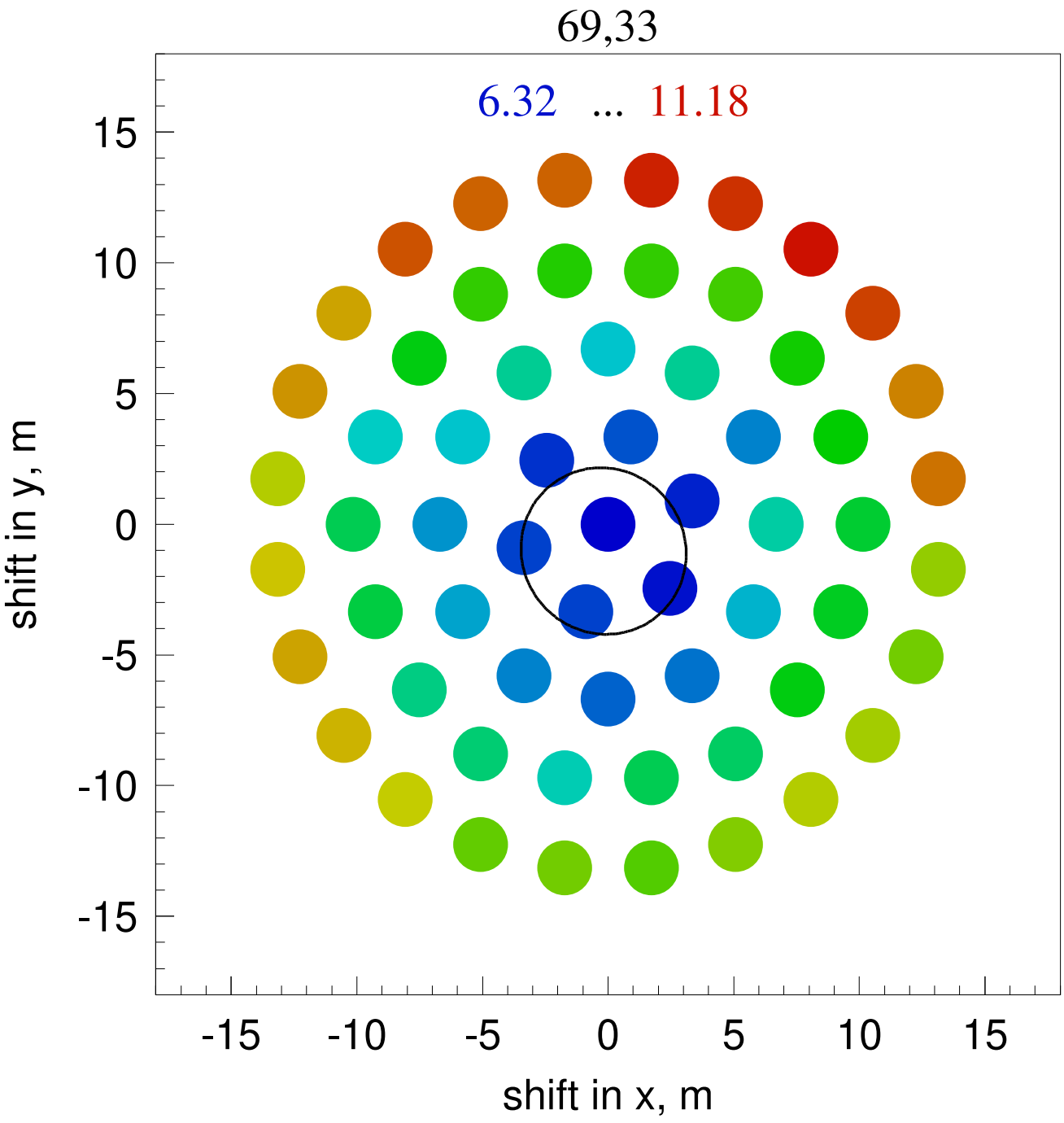

69,28
7.48 ... 27.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

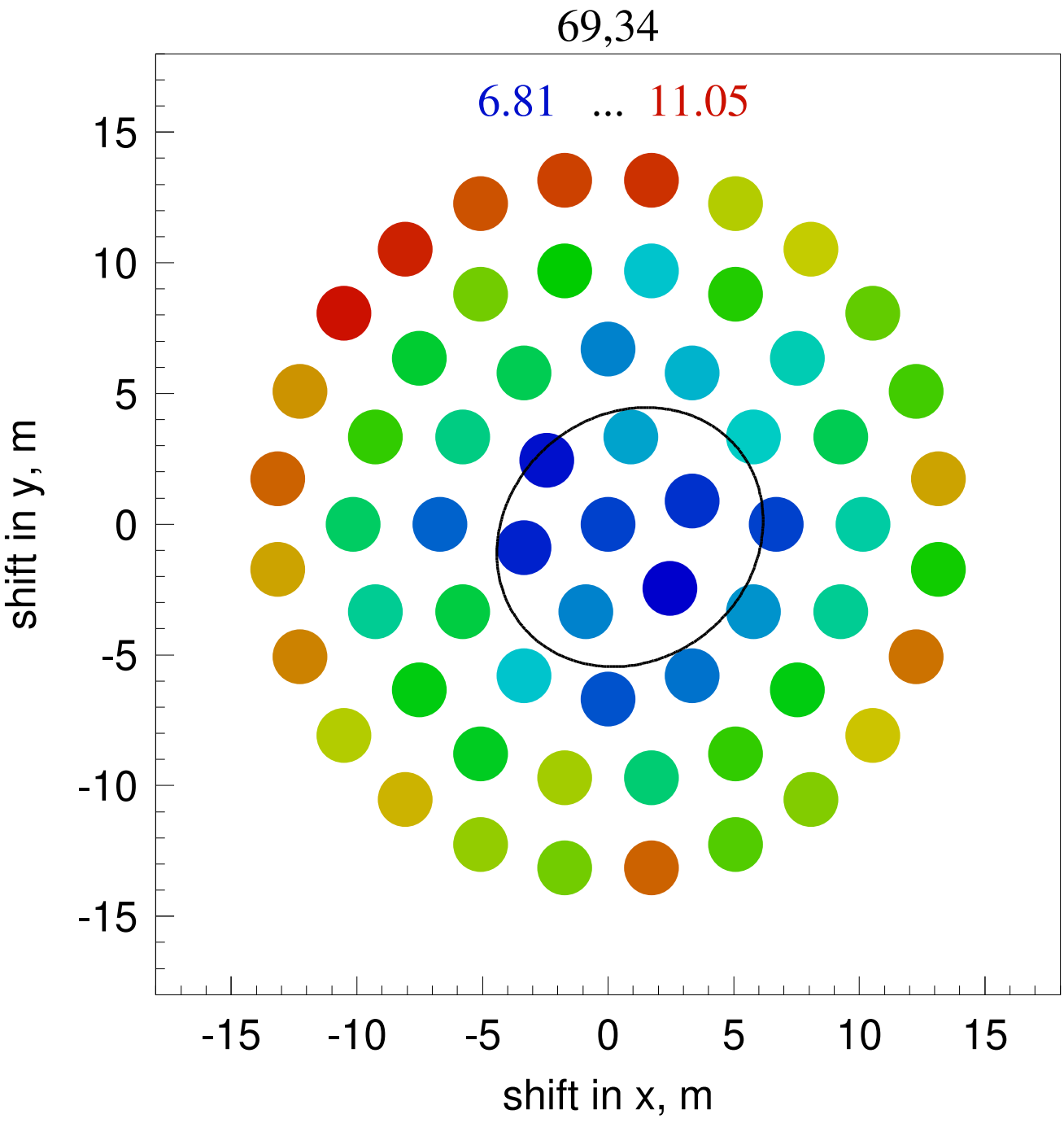

69,29
7.33 ... 26.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

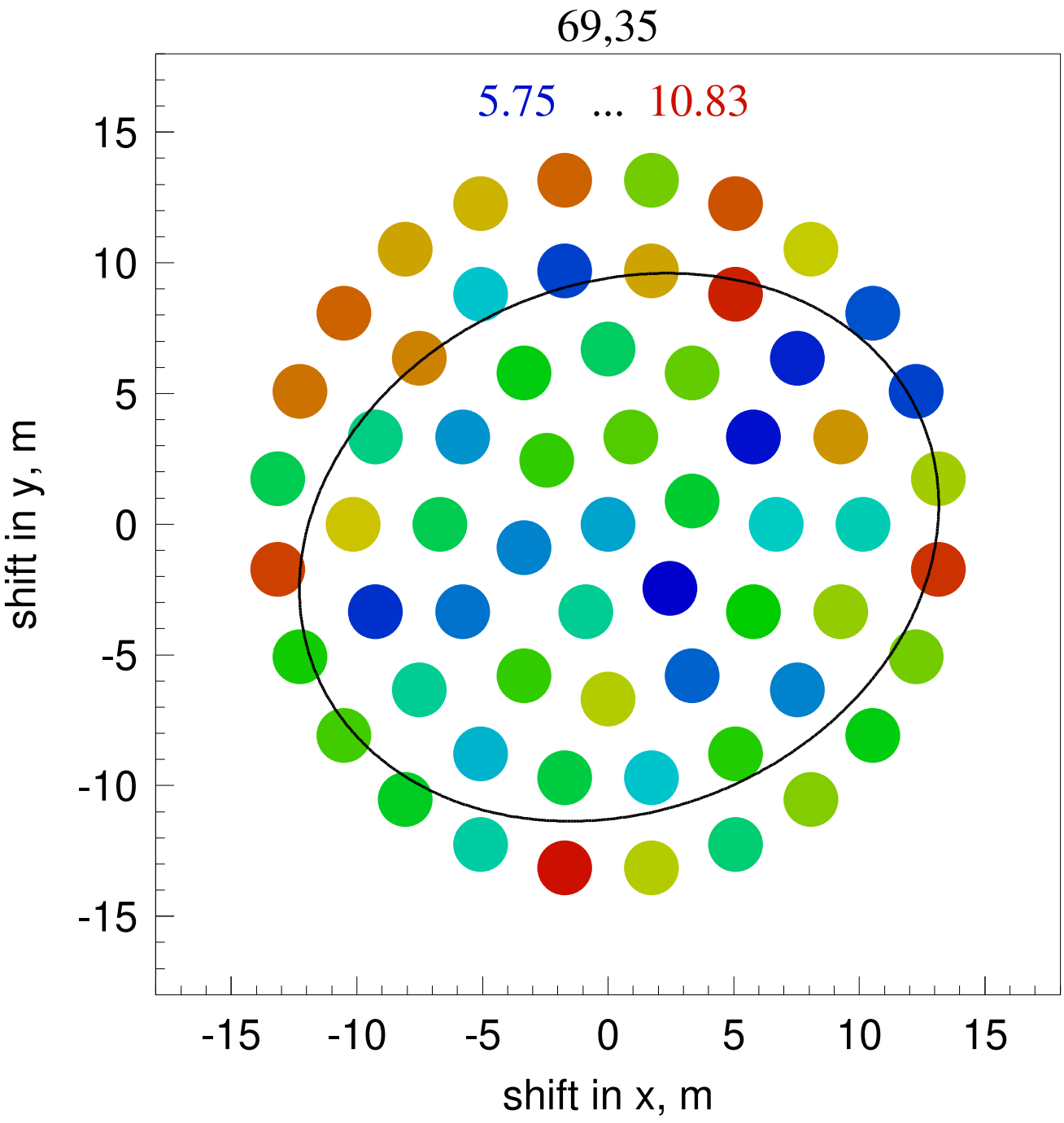

69,30
7.24 ... 25.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

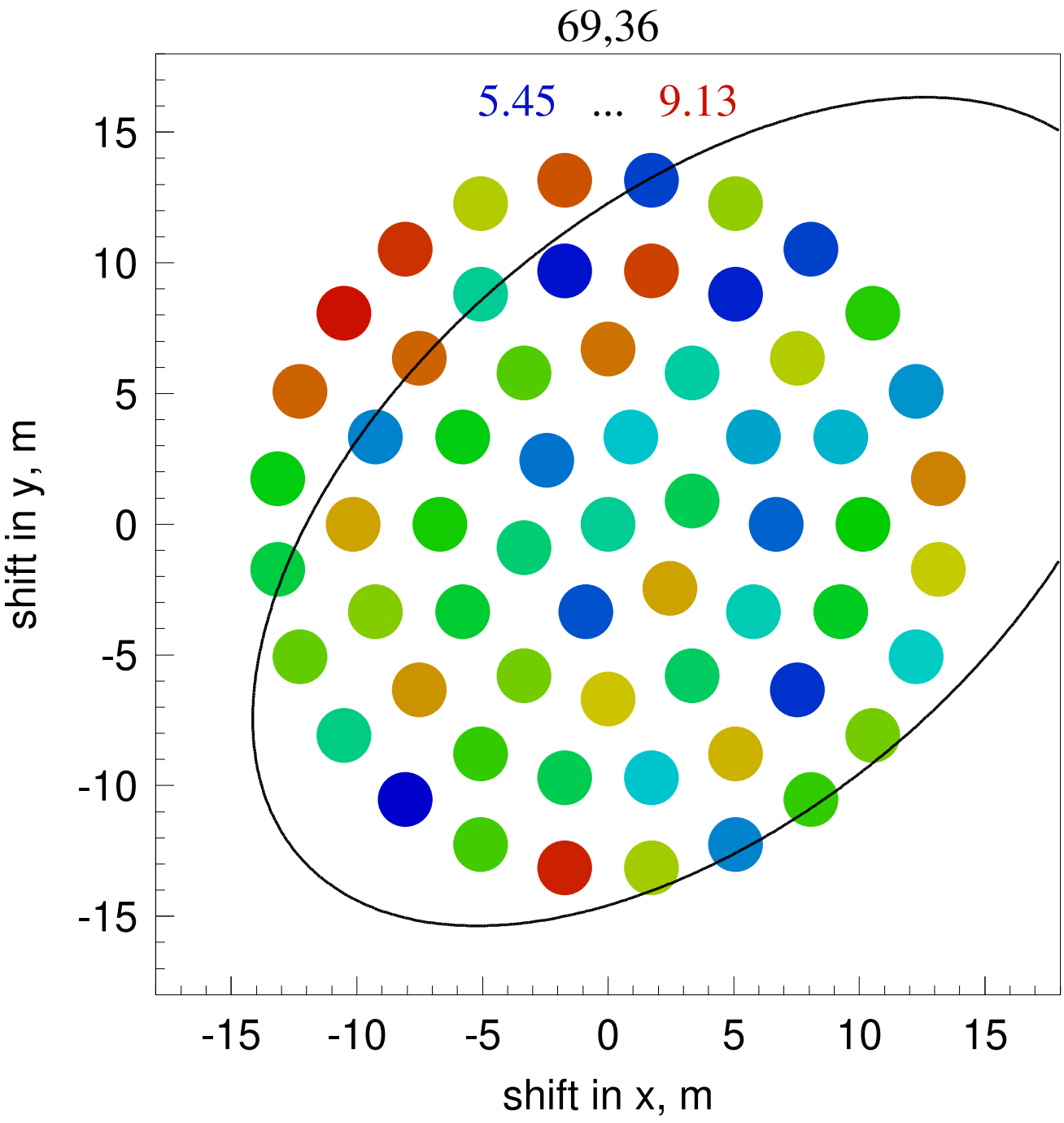

69,31
7.10 ... 20.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

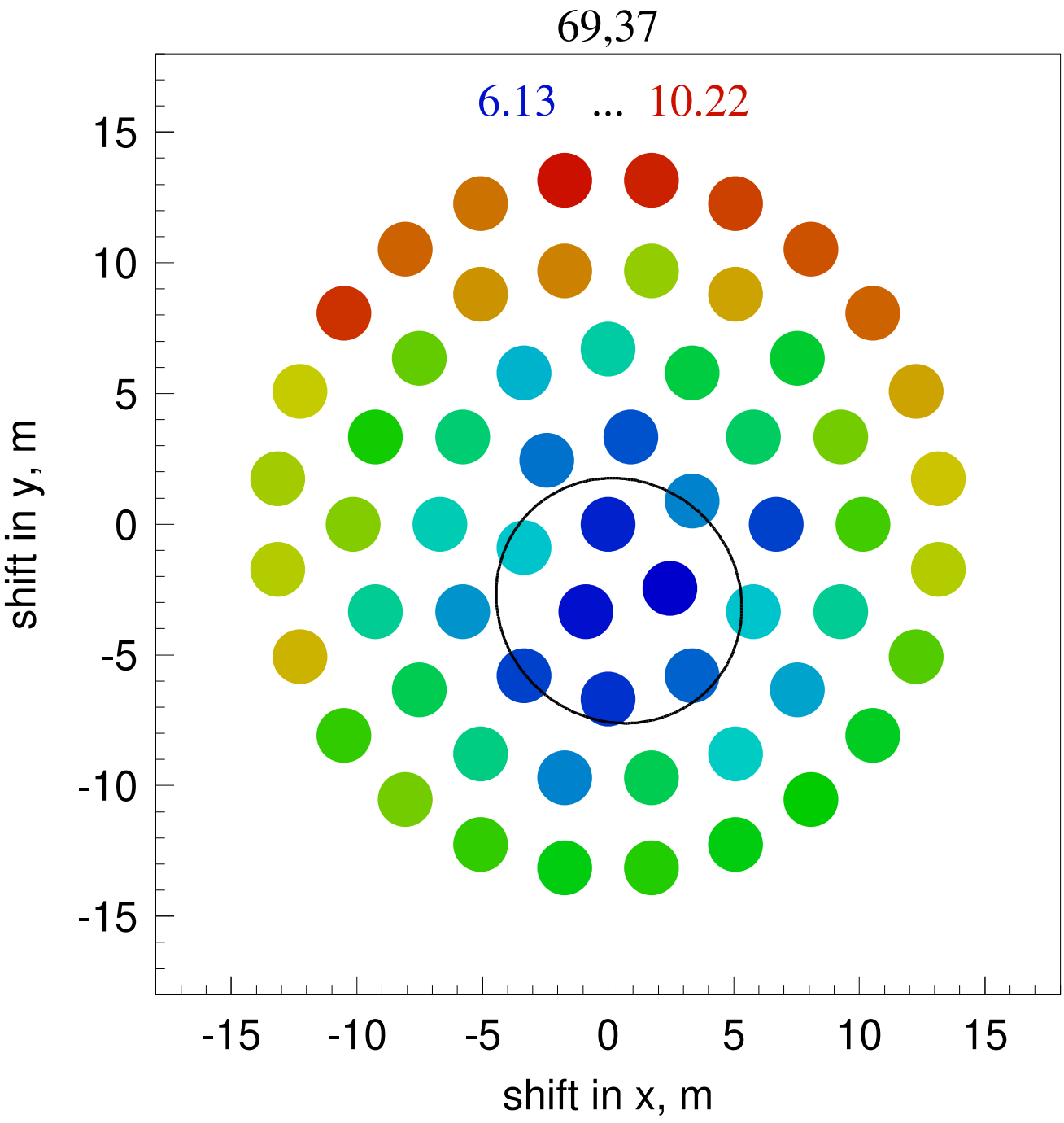

69,32
6.58 ... 14.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

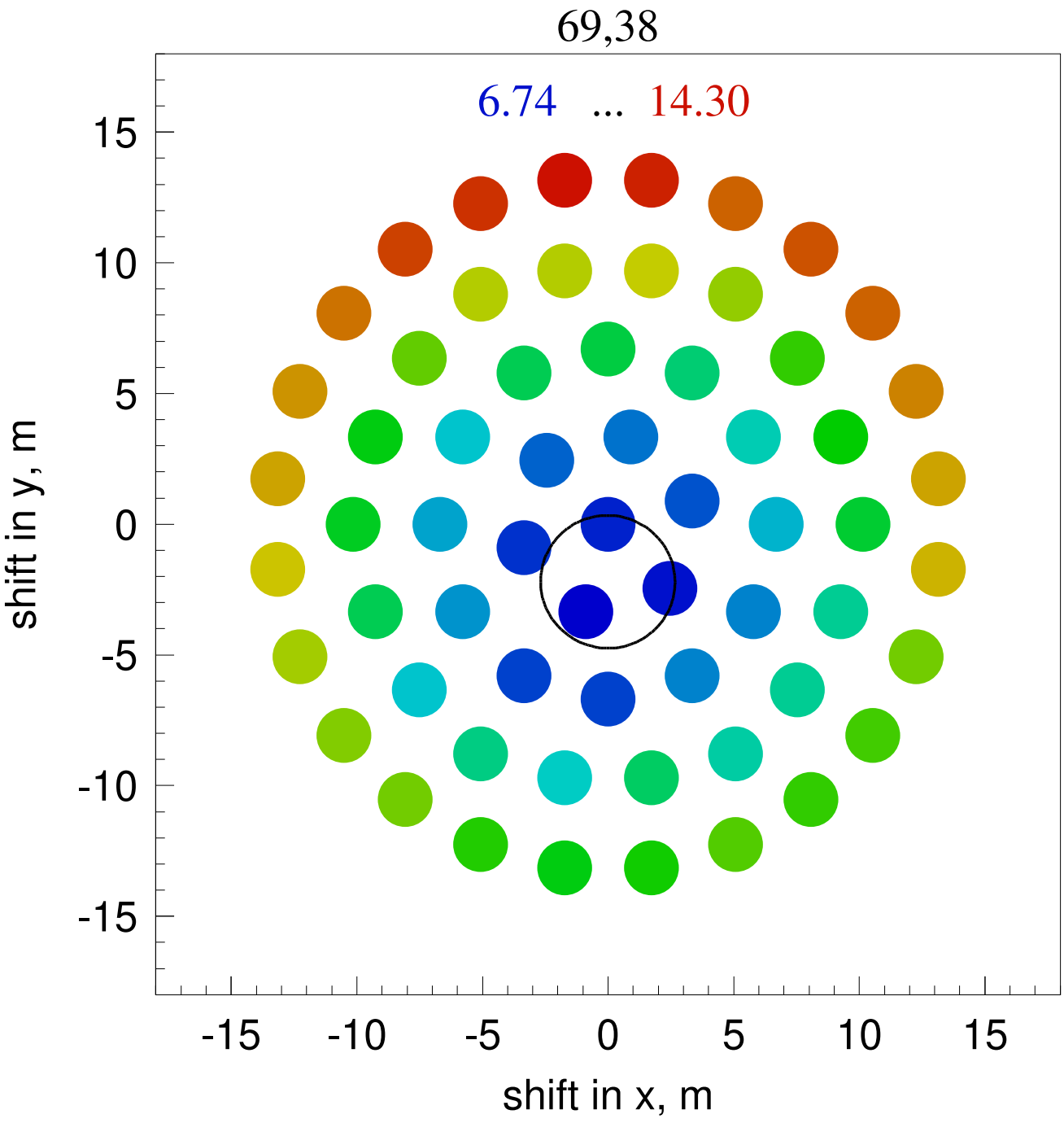

69,33
6.32 ... 11.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

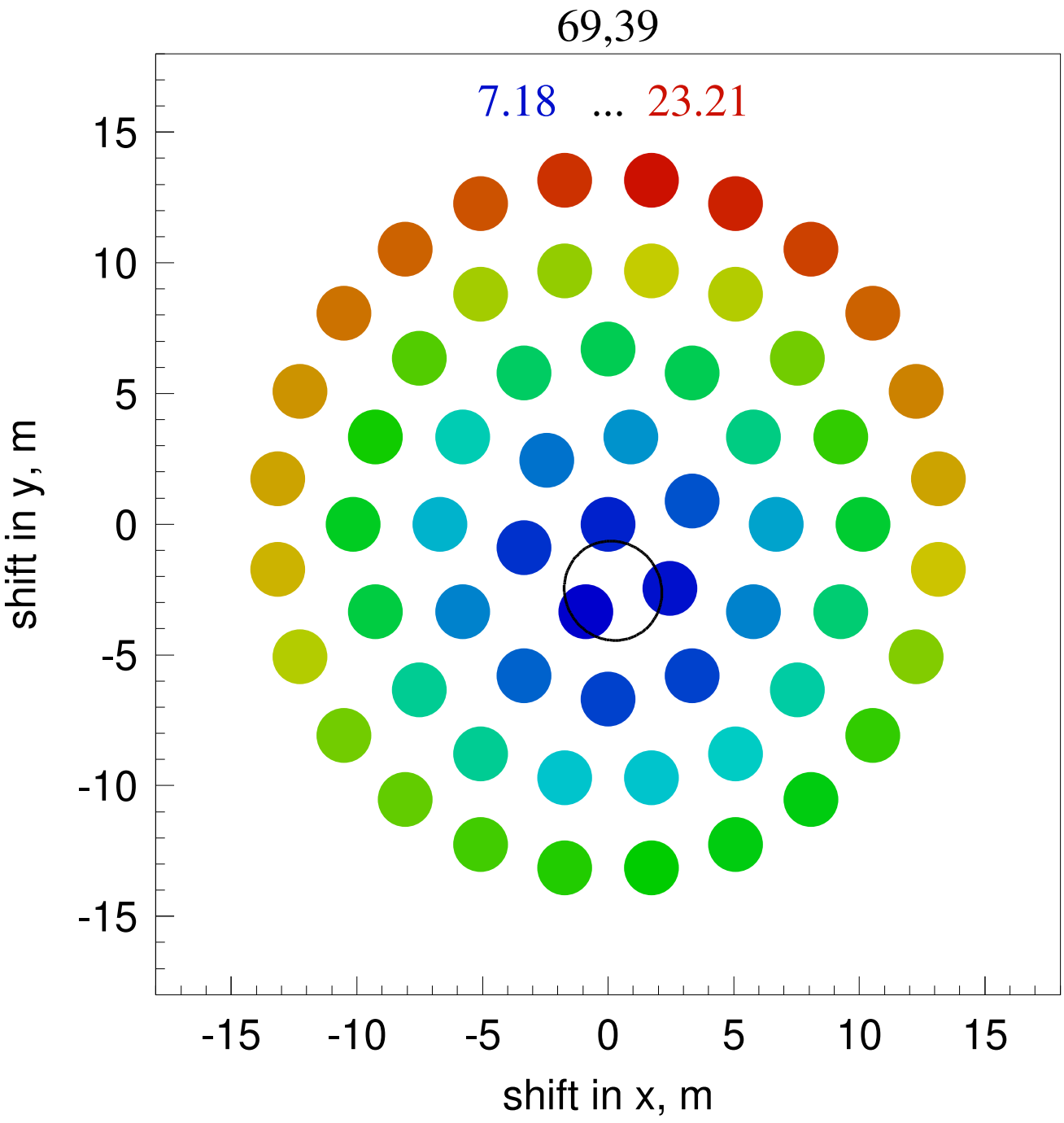

69,34
6.81 ... 11.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

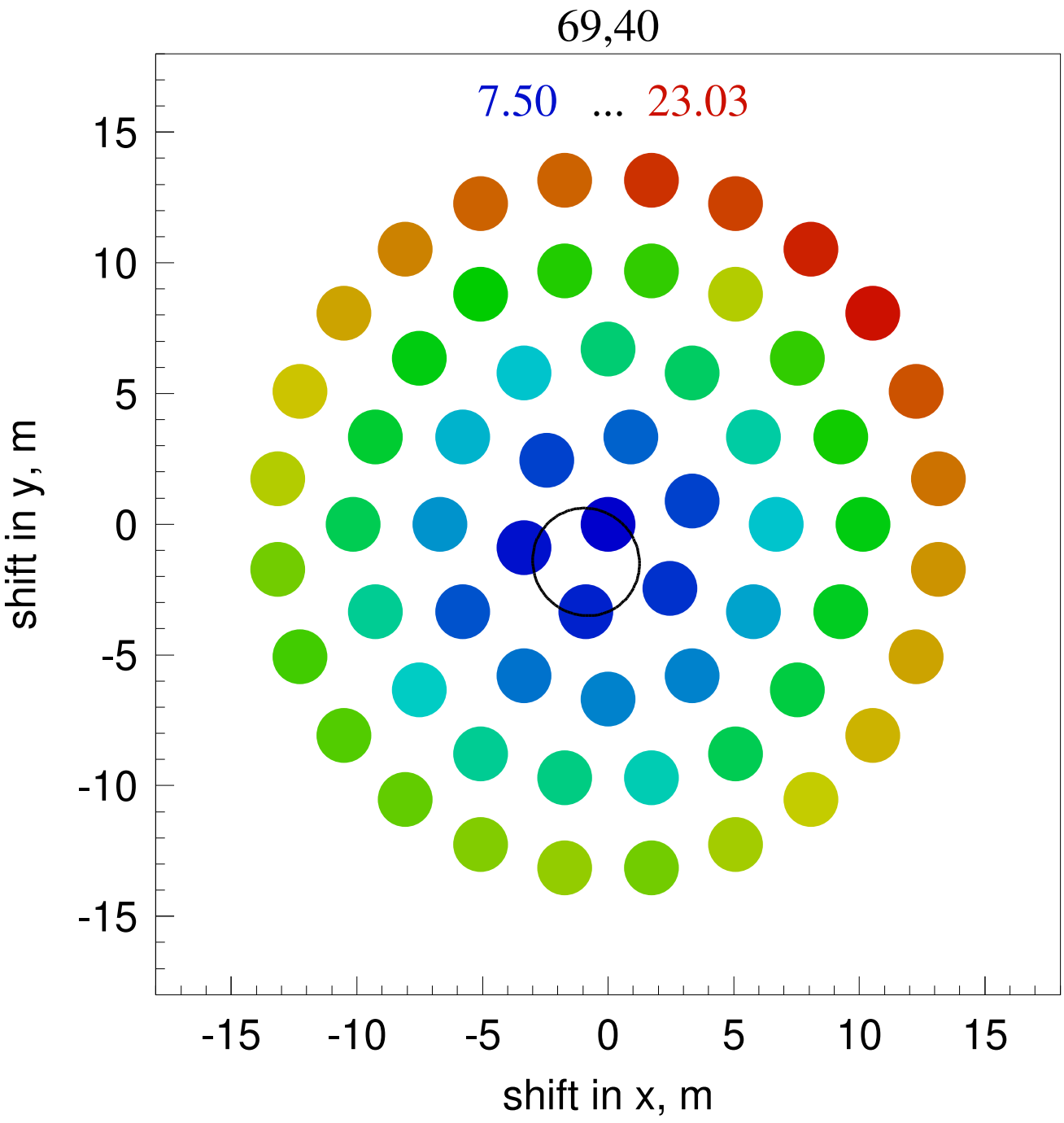

69,35
5.75 ... 10.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

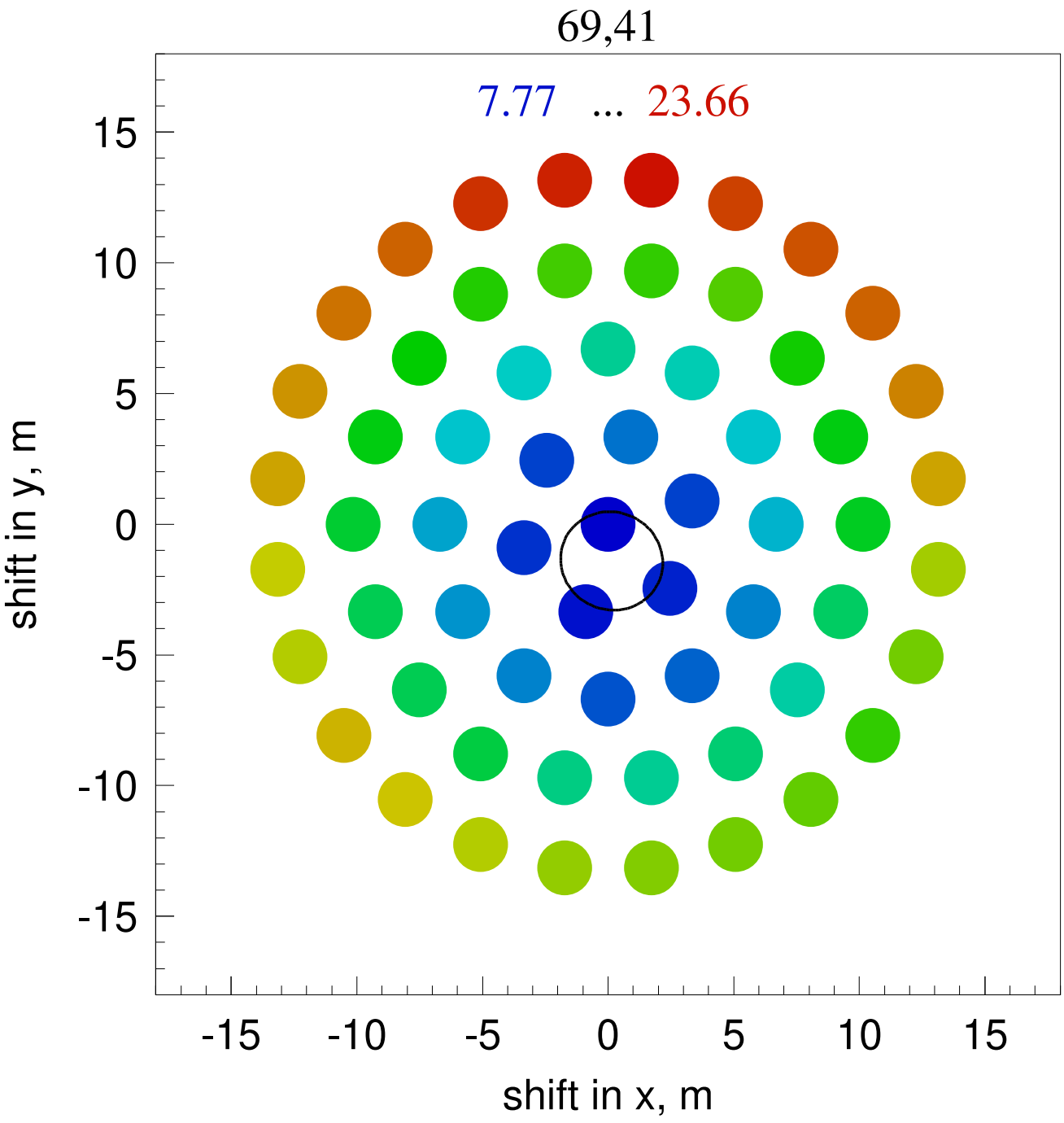

69,36
5.45 ... 9.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

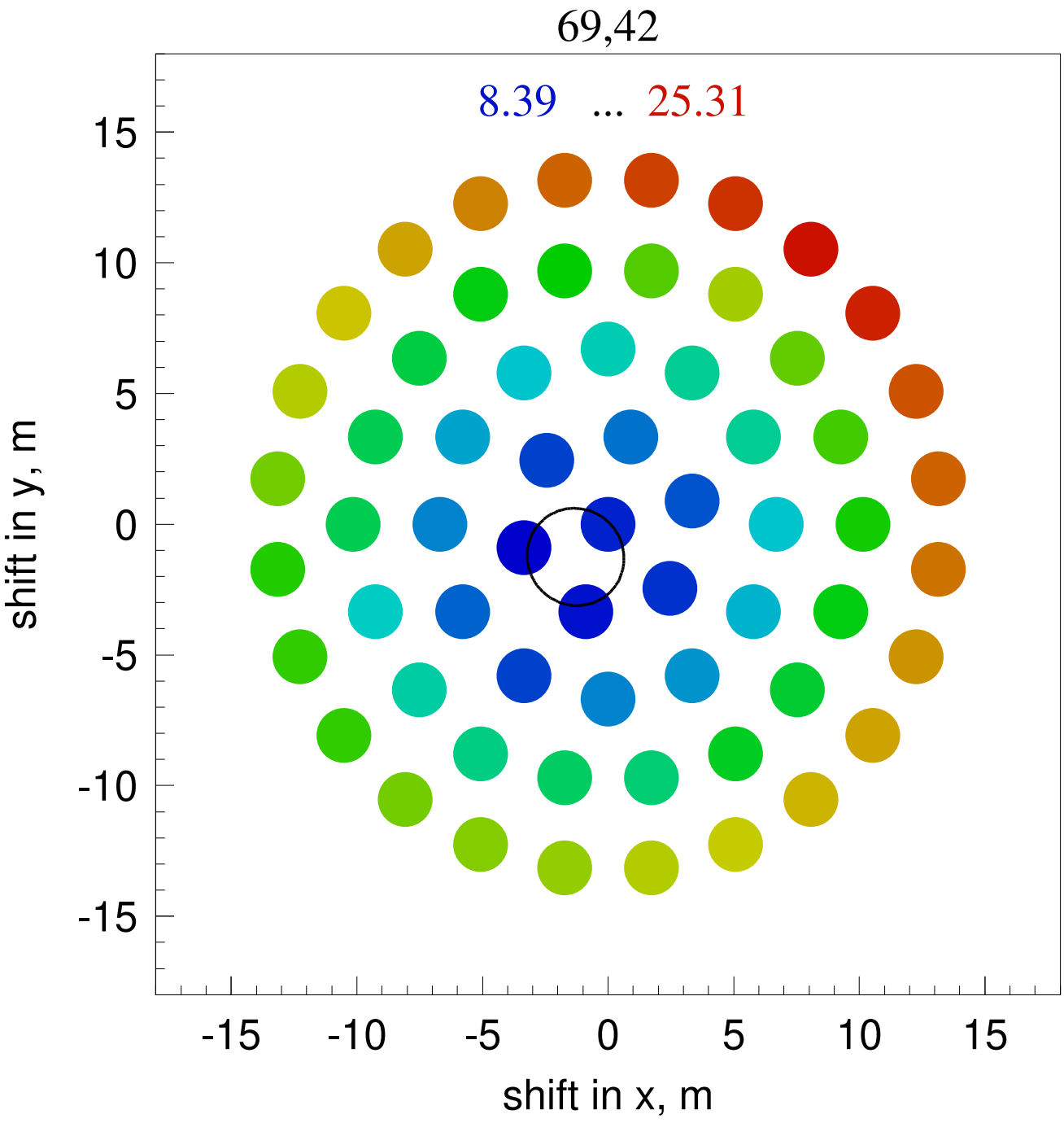

69,37
6.13 ... 10.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

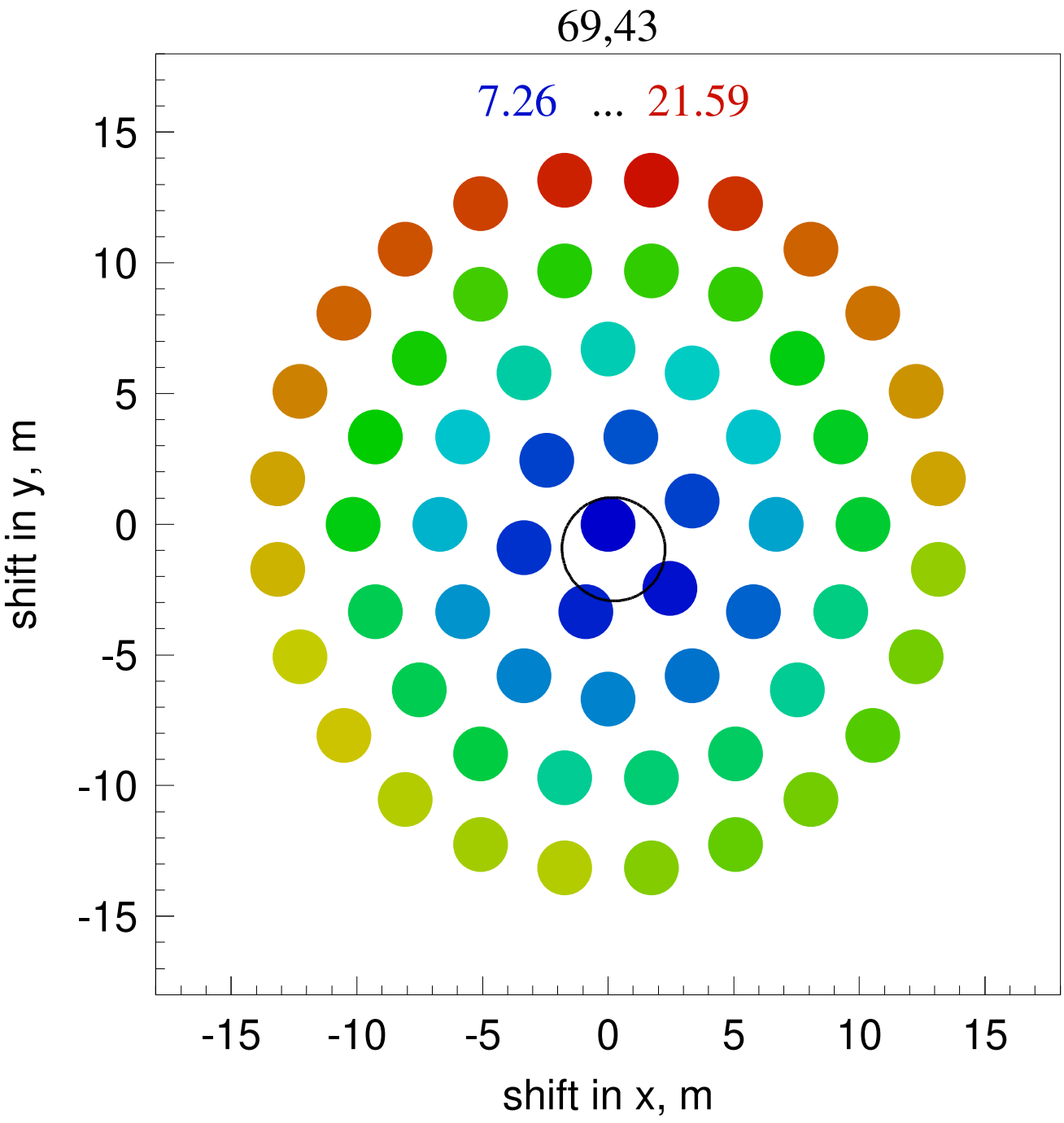

69,38
6.74 ... 14.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

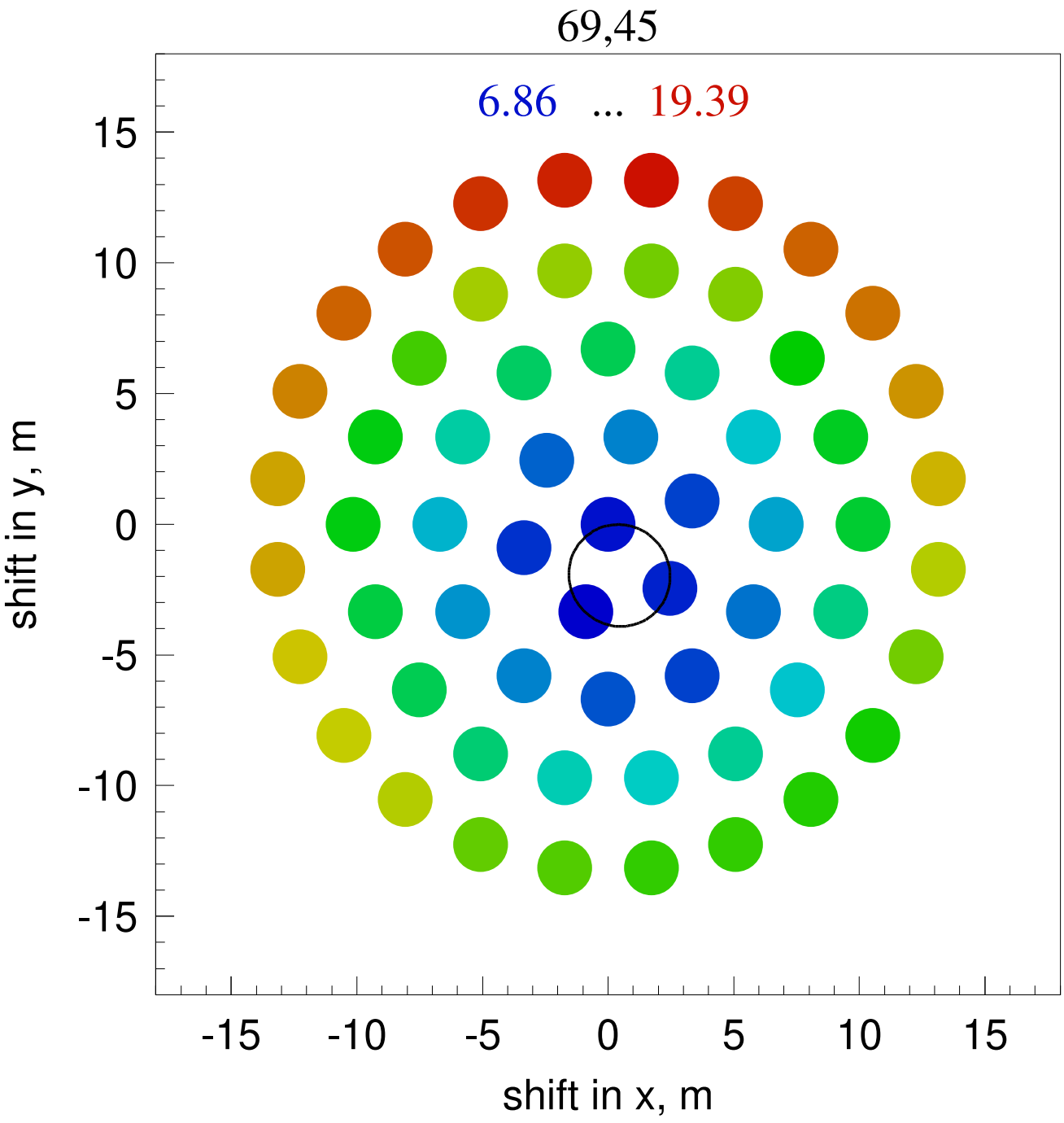

69,39
7.18 ... 23.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

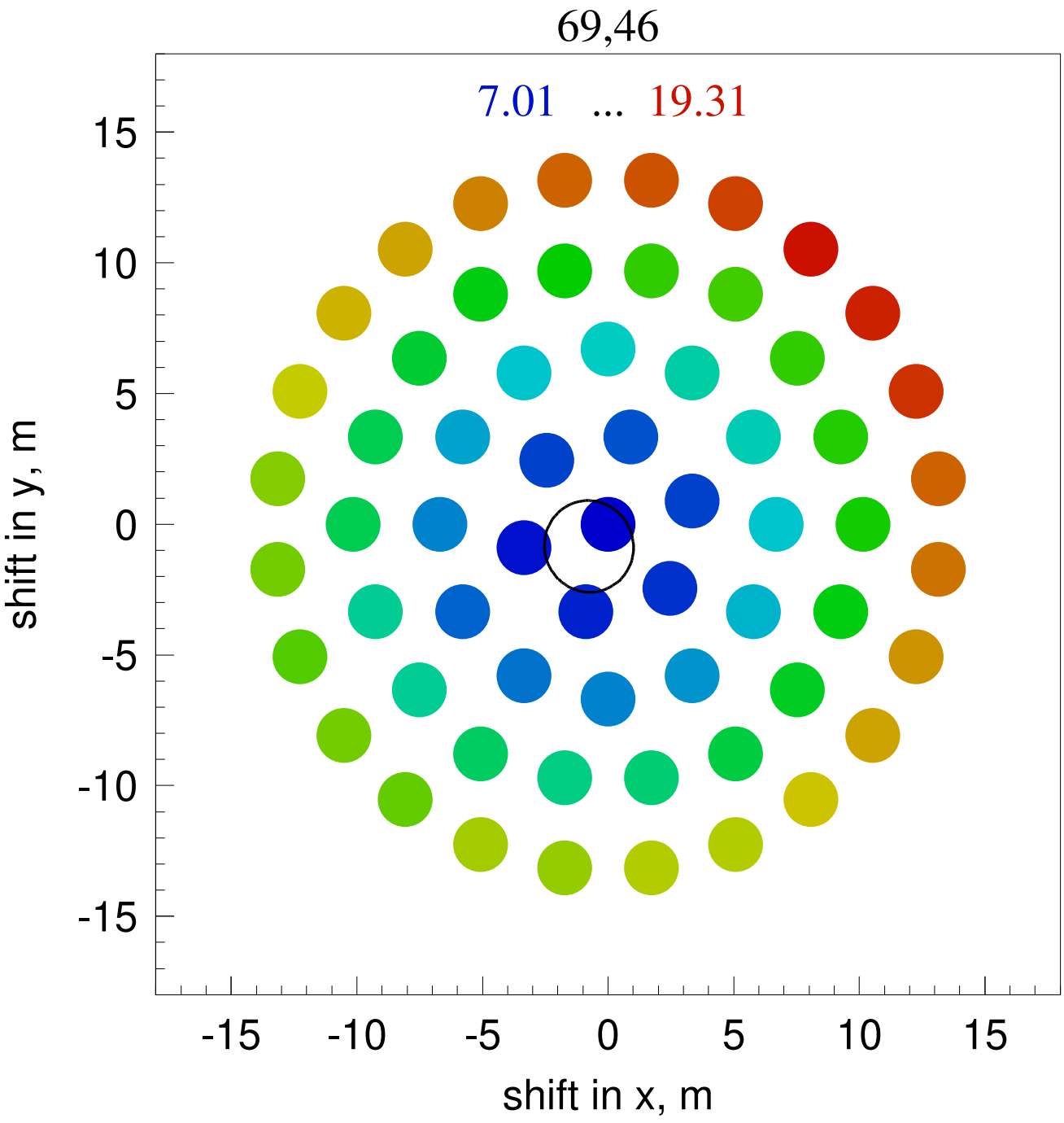

69,40
7.50 ... 23.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

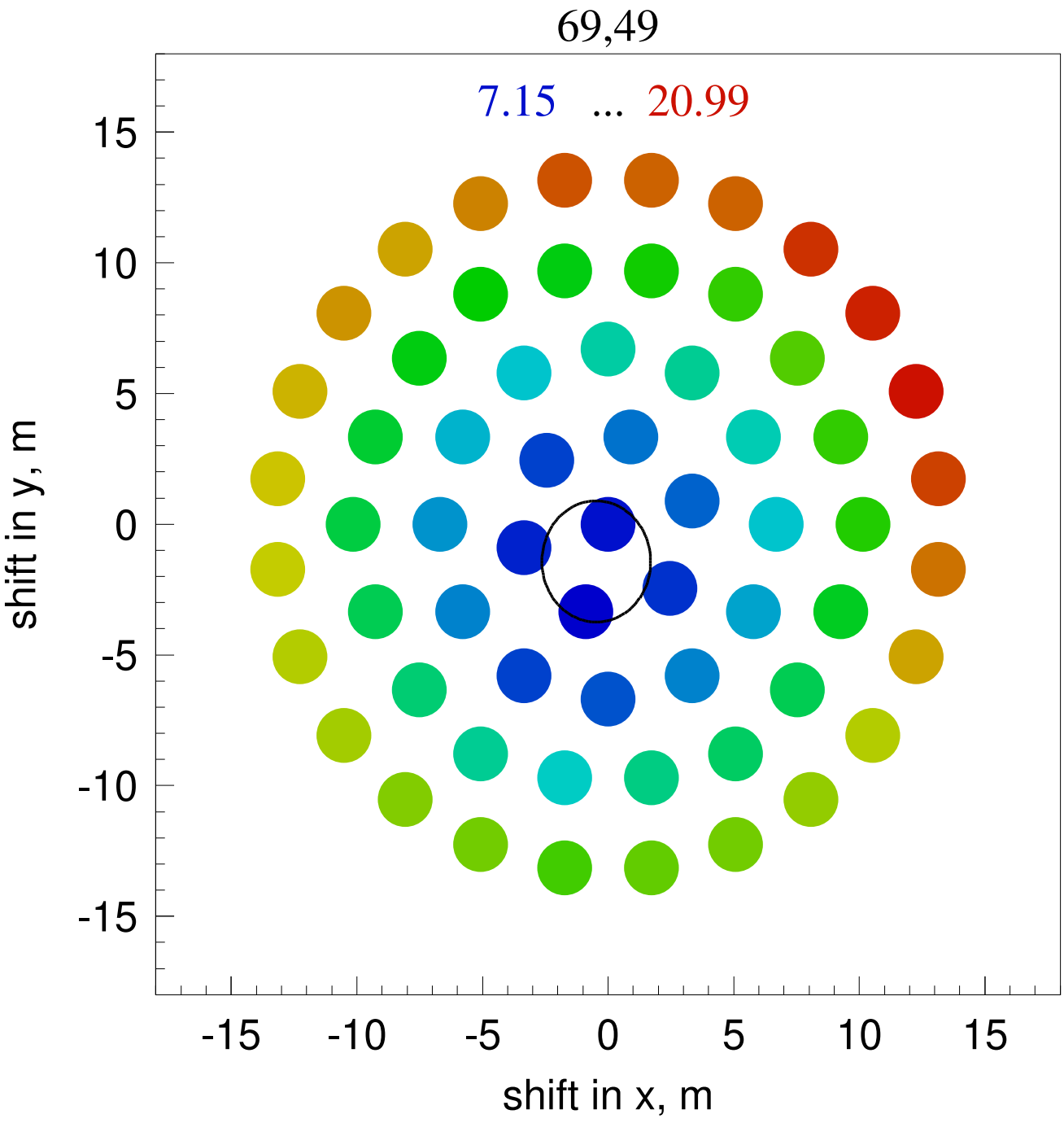

69,41
7.77 ... 23.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

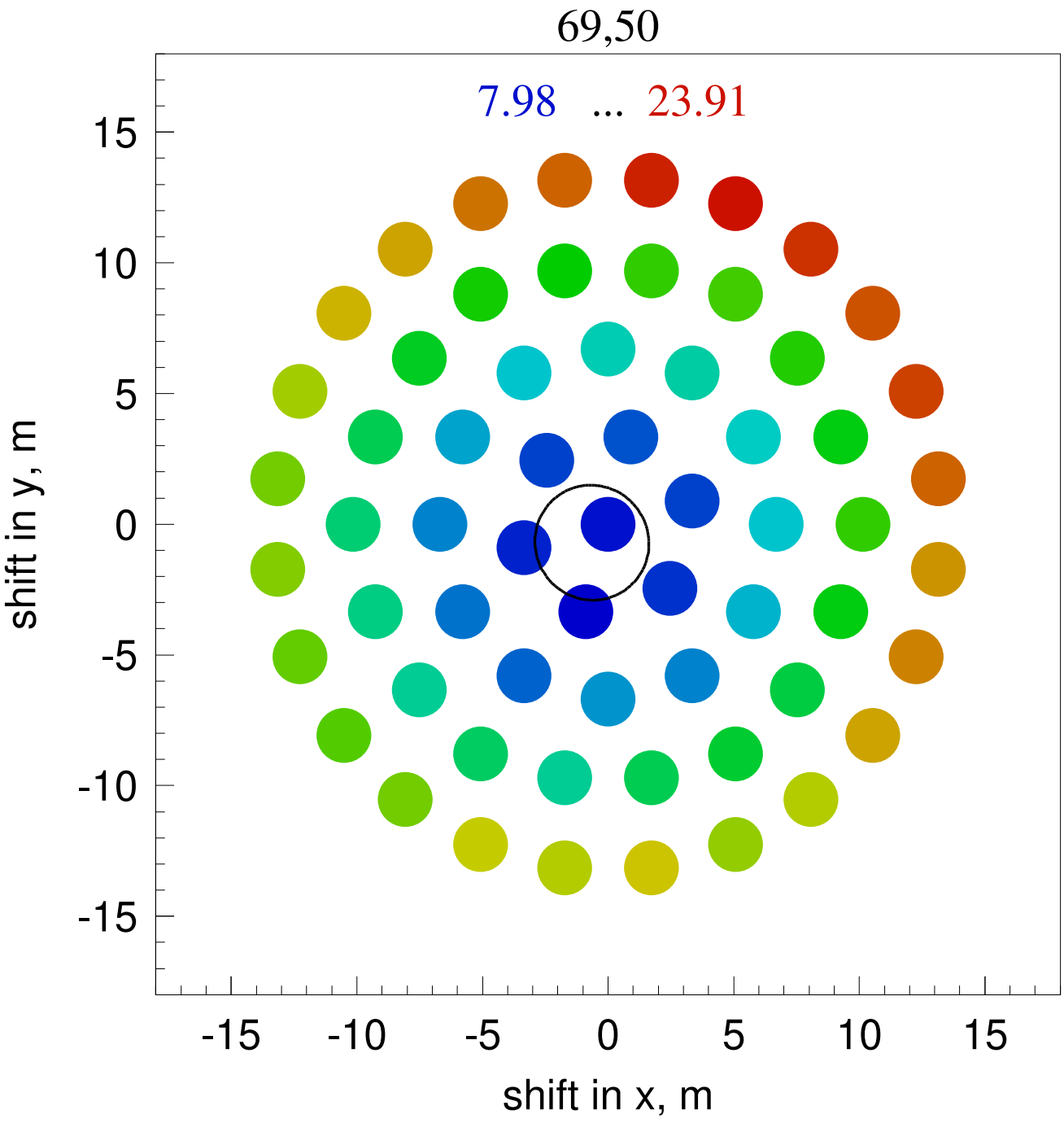

69,42
8.39 ... 25.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

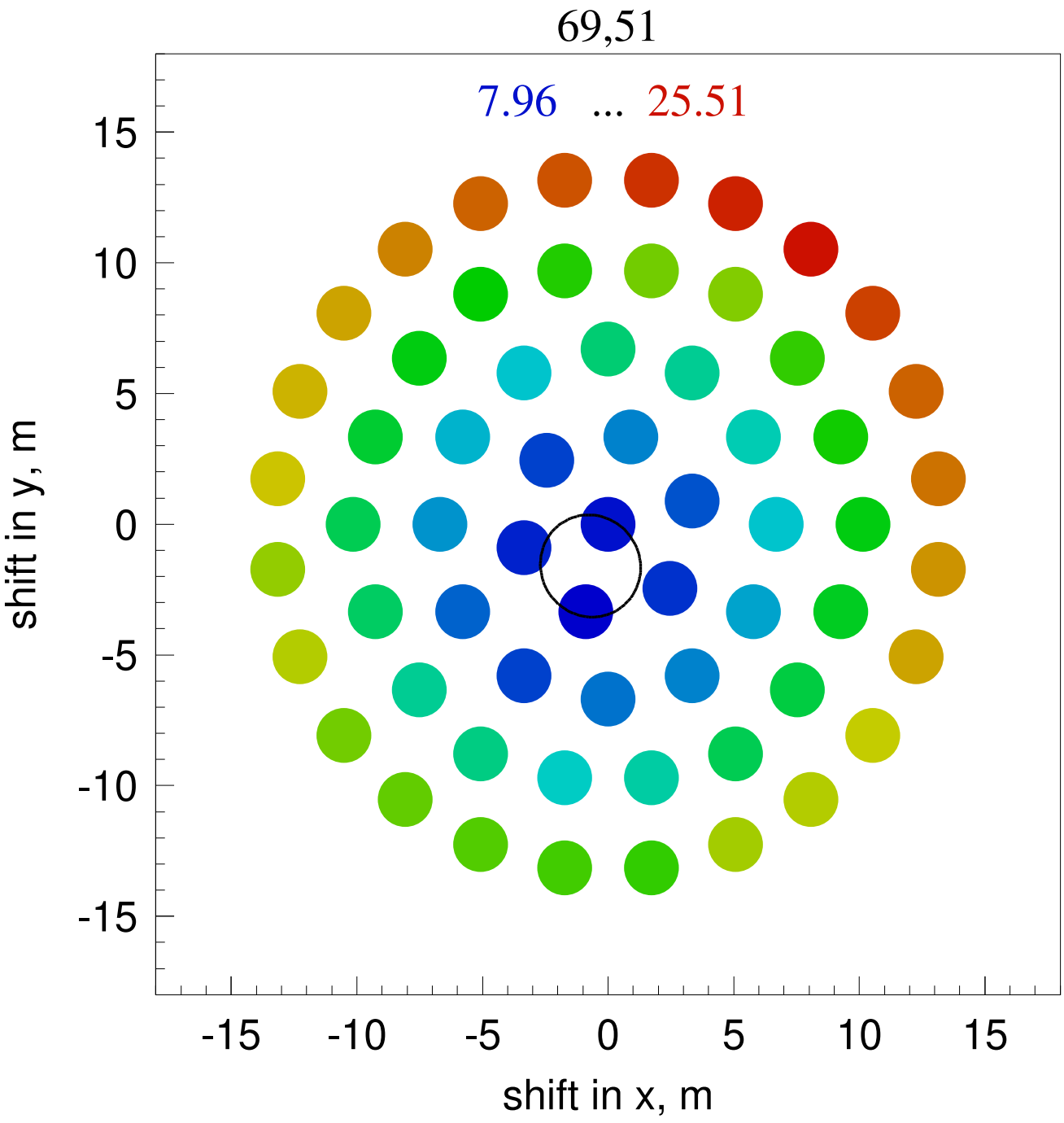

69,43
7.26 ... 21.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

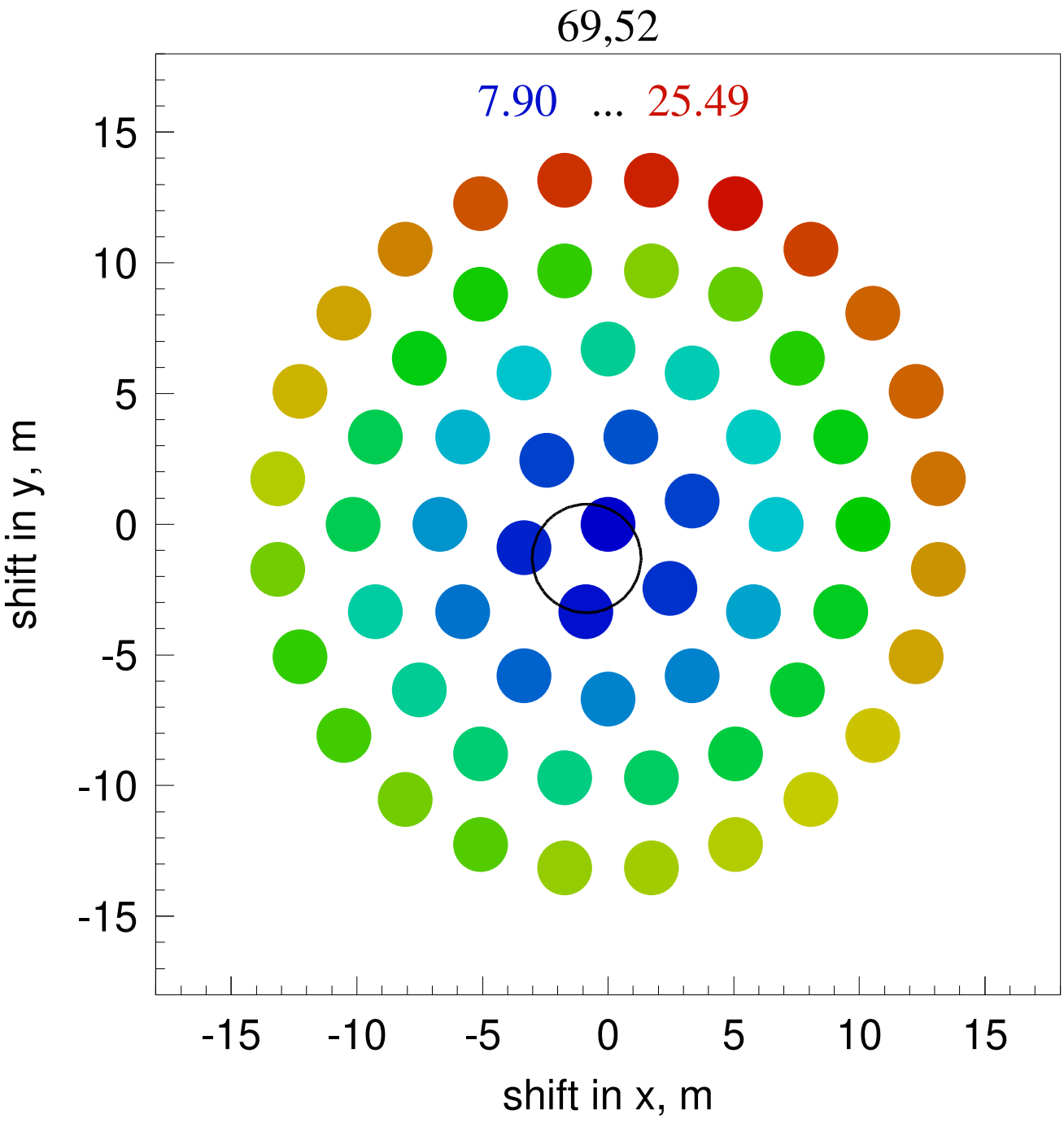

69,45
6.86 ... 19.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

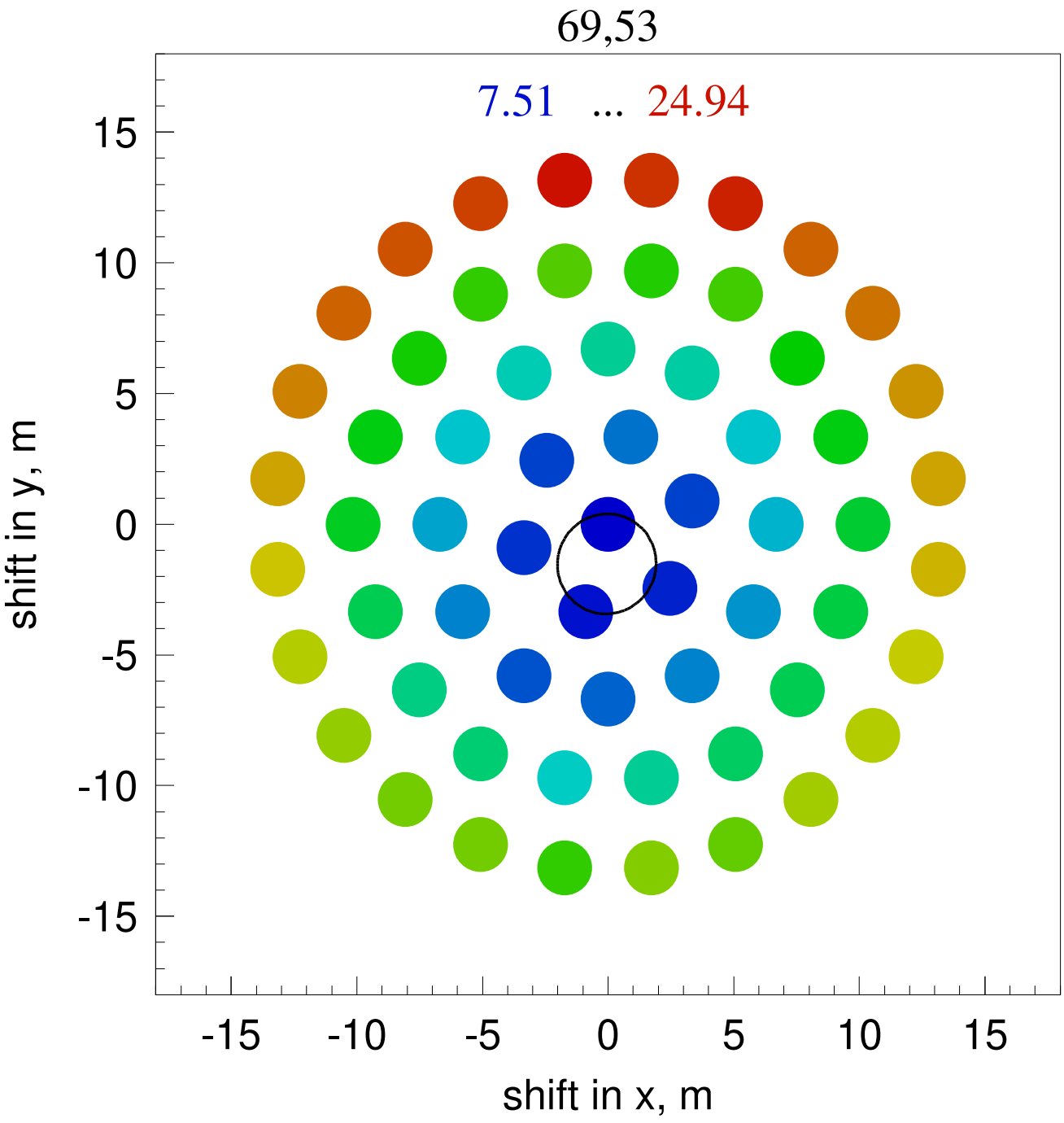

69,46
7.01 ... 19.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

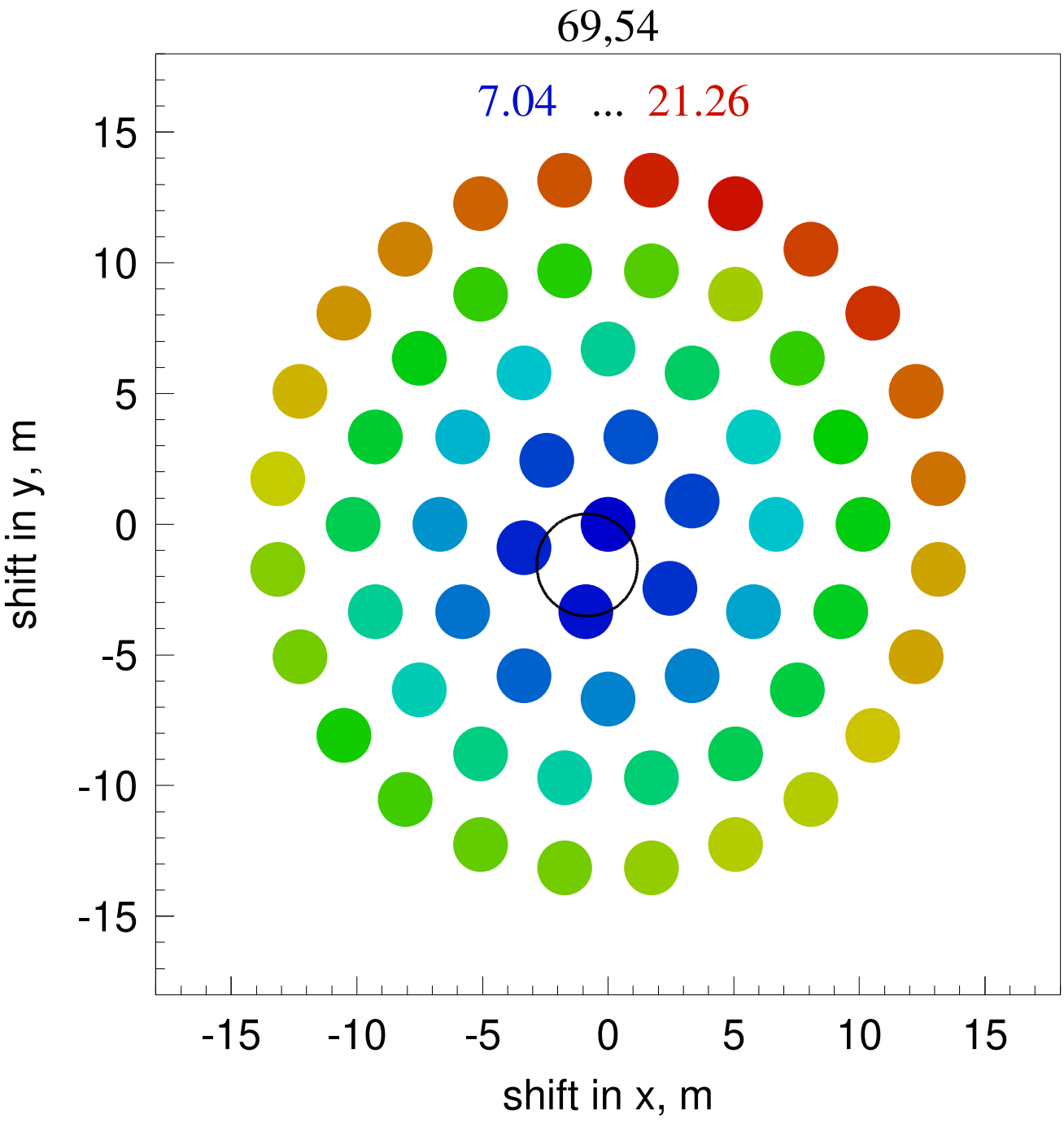

69,49
7.15 ... 20.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

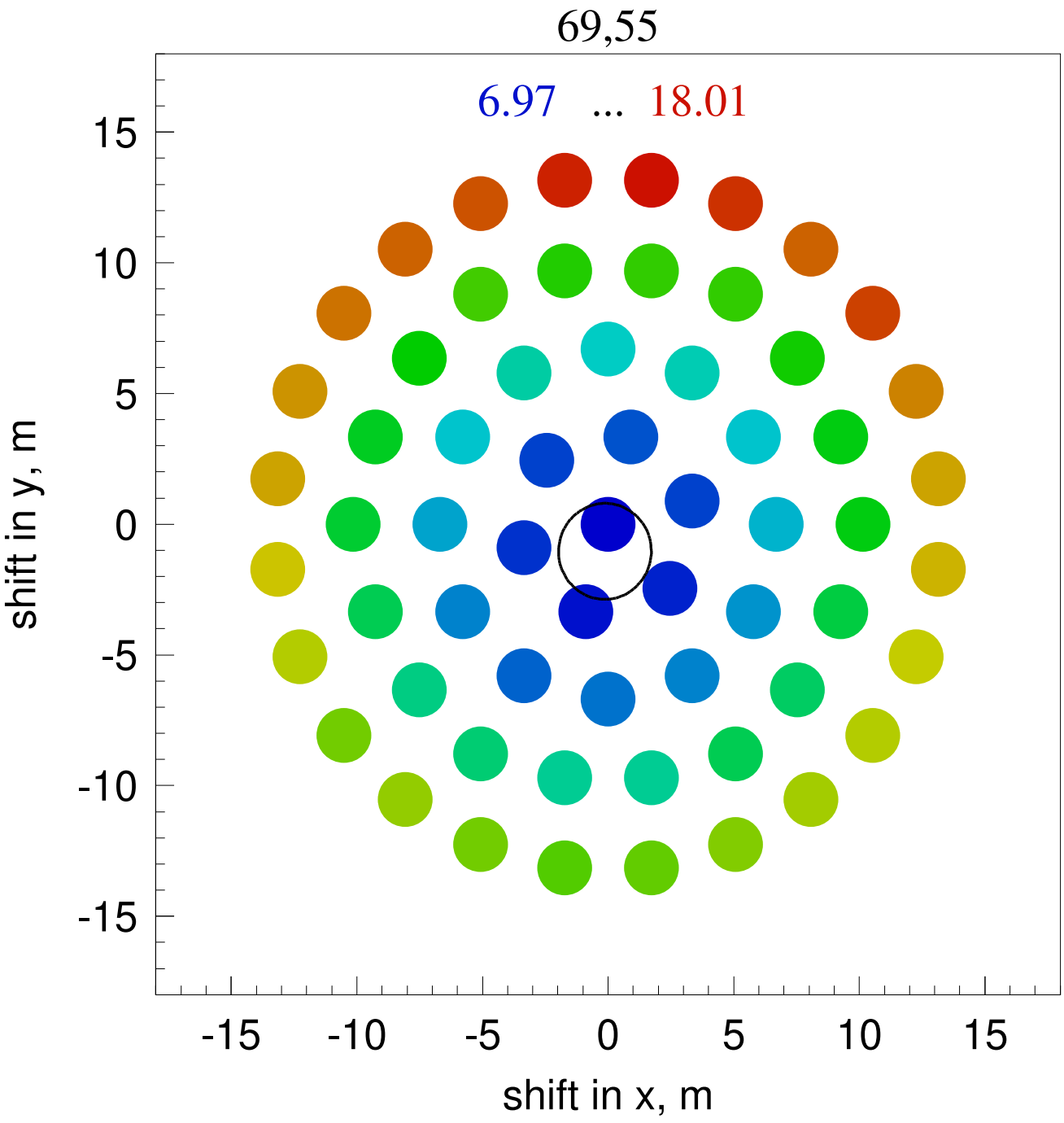

69,50
7.98 ... 23.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

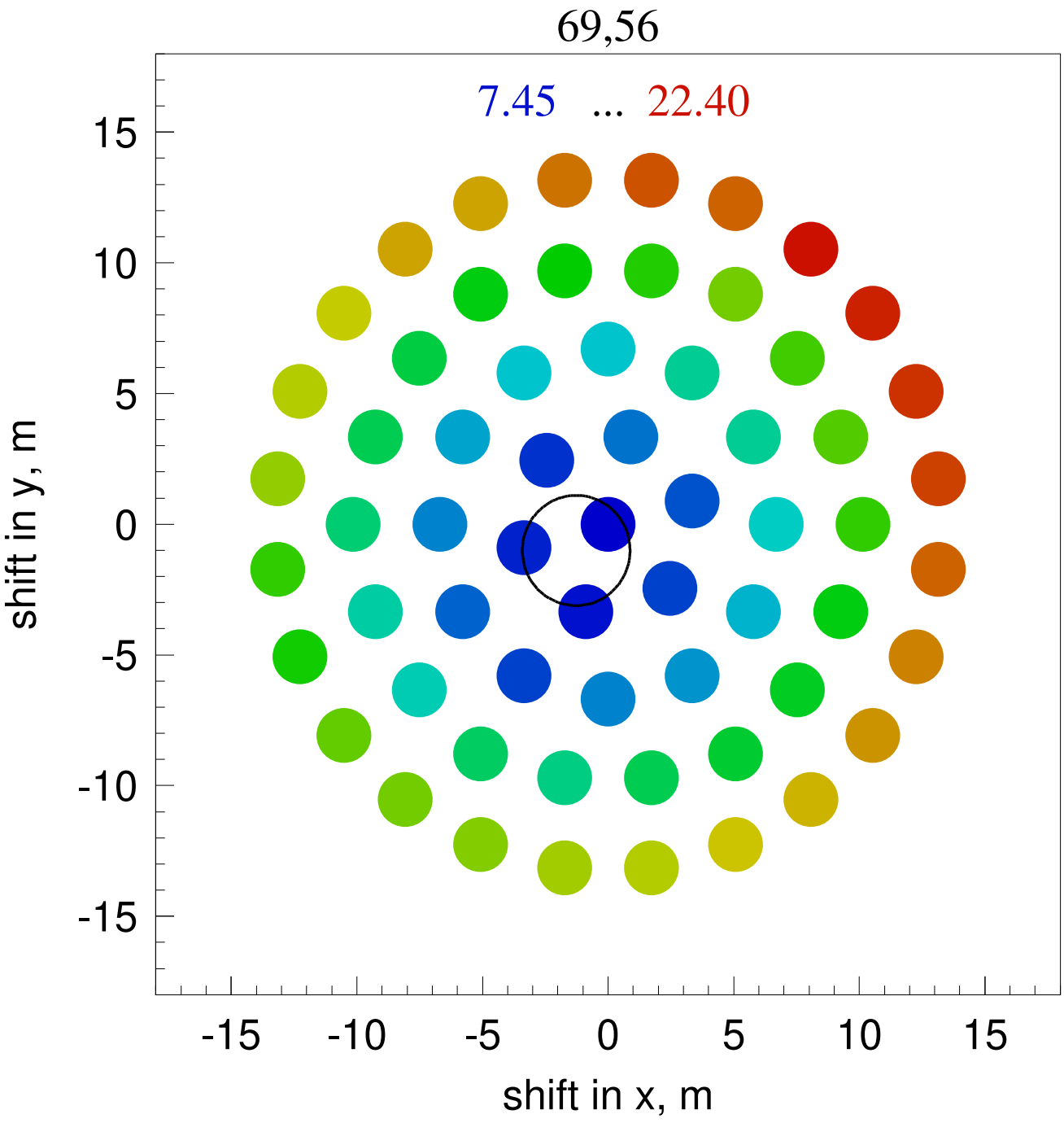

69,51
7.96 ... 25.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

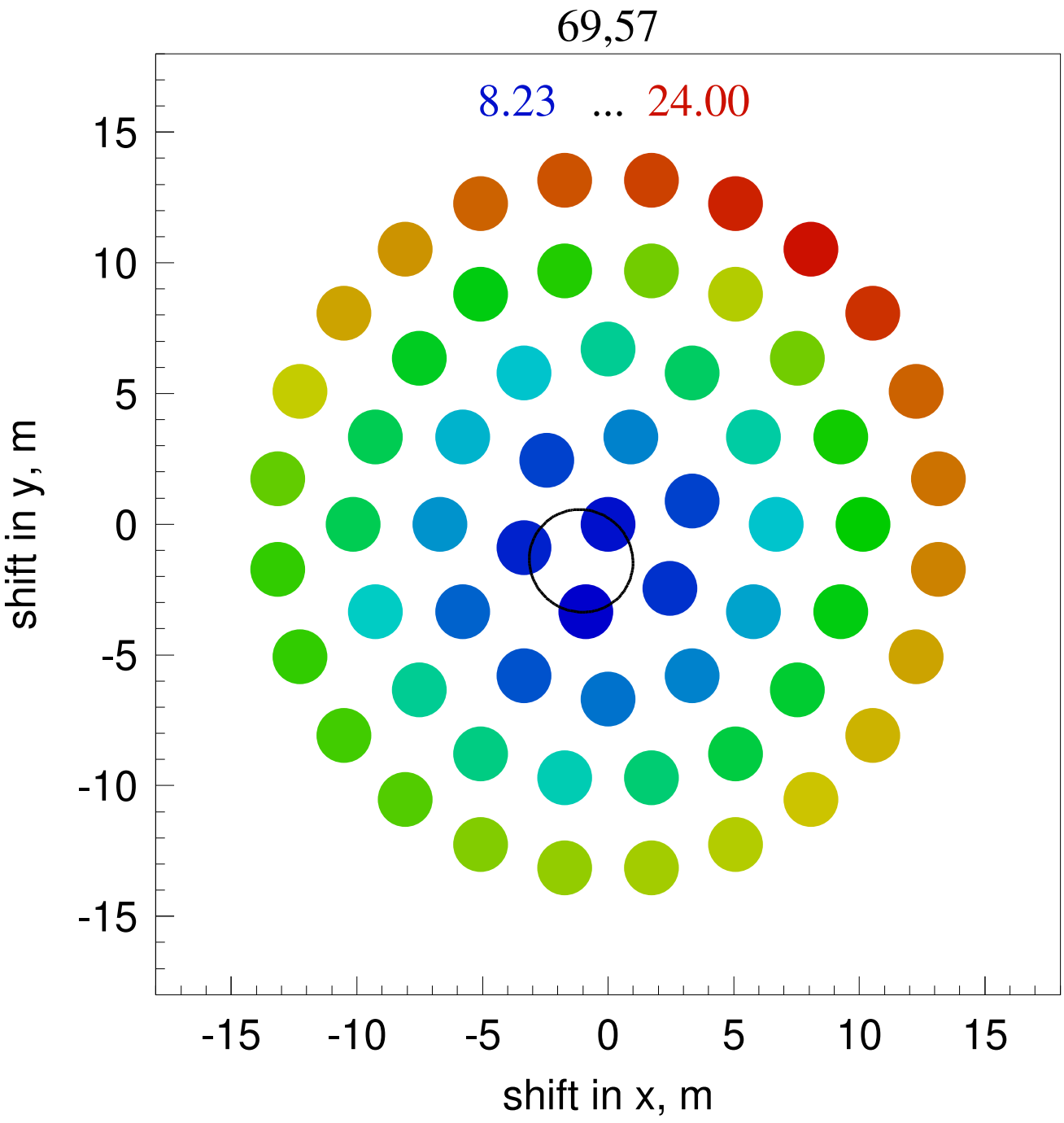

69,52
7.90 ... 25.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

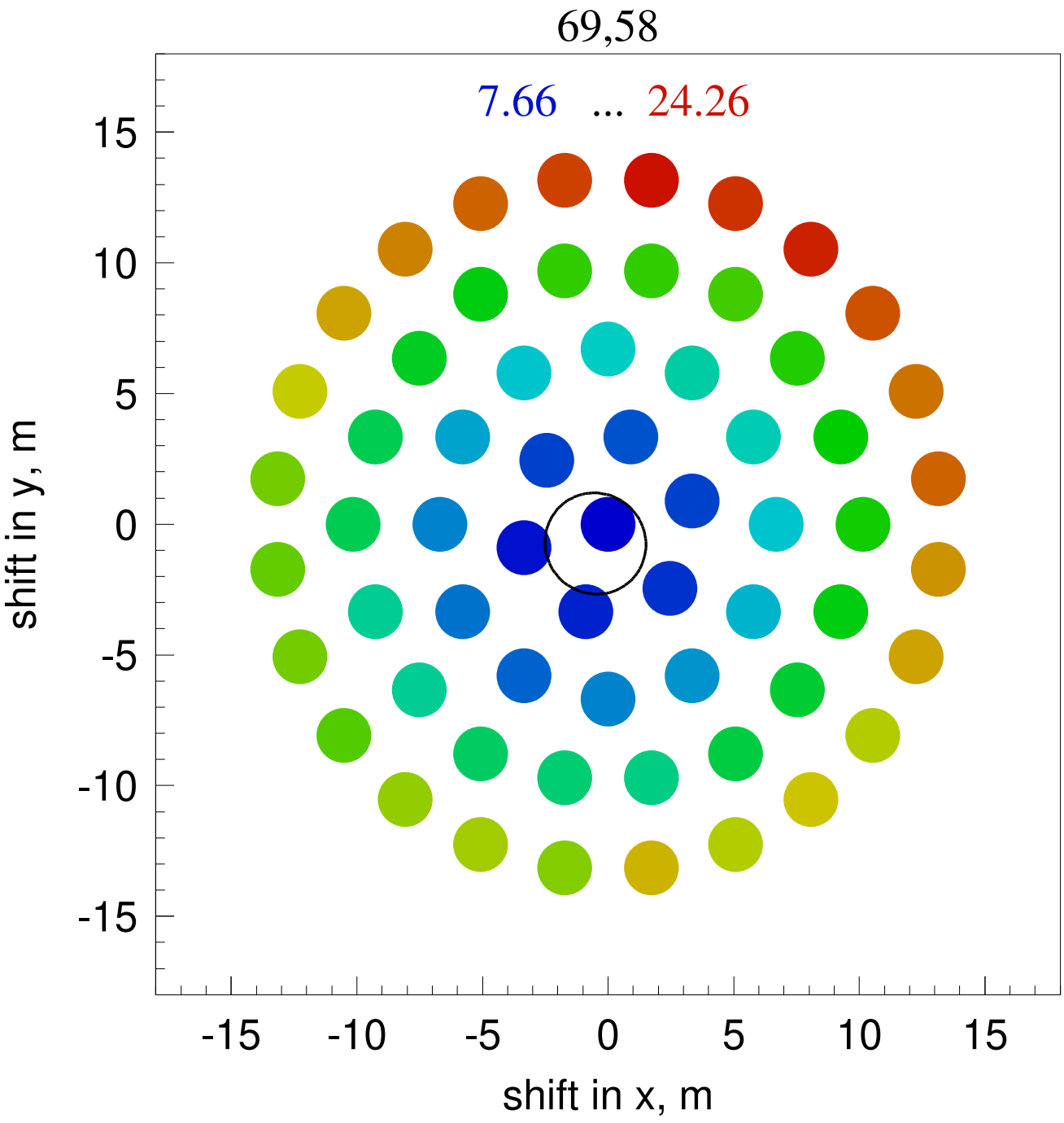

69,53
7.51 ... 24.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

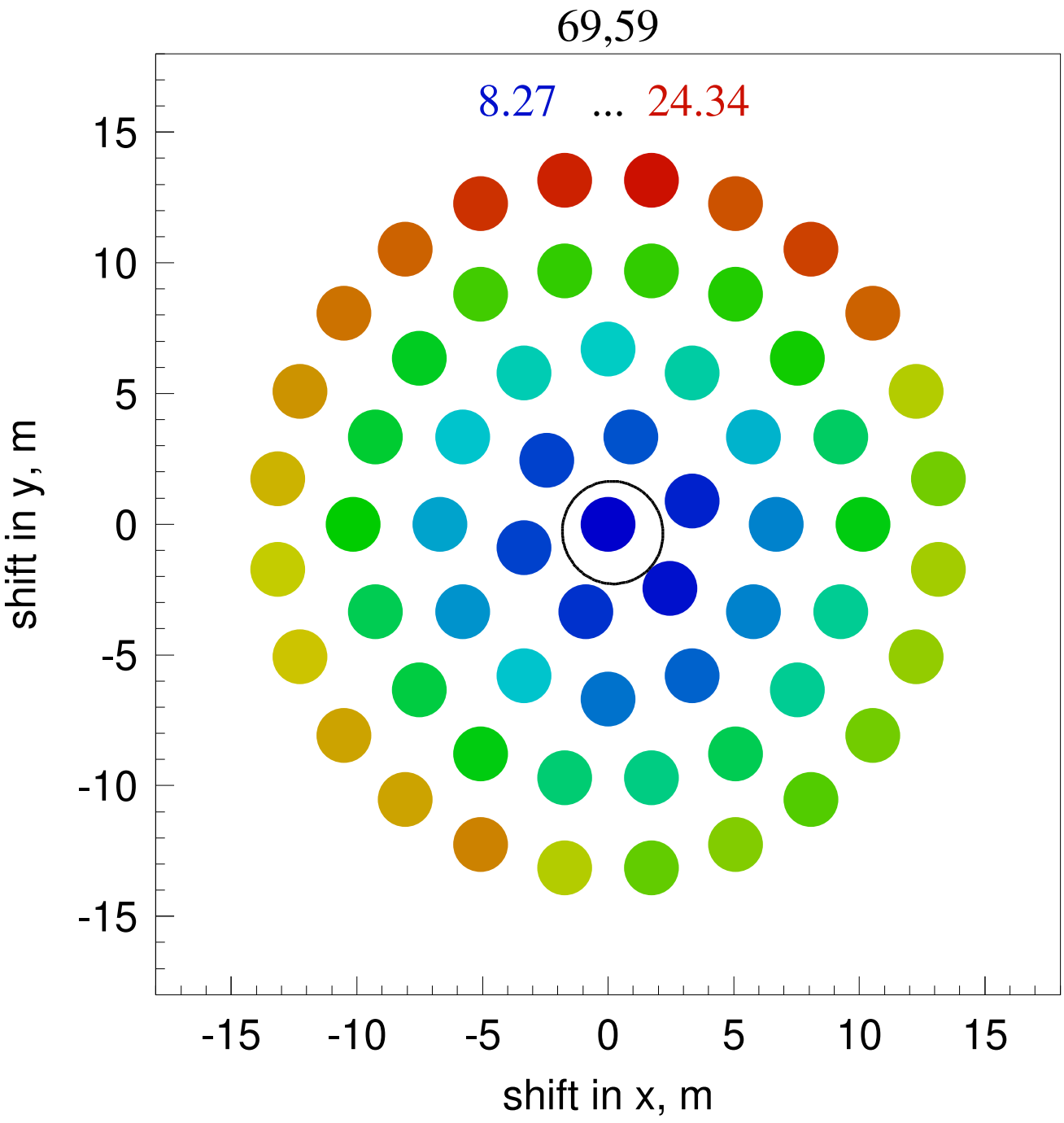

69,54
7.04 ... 21.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

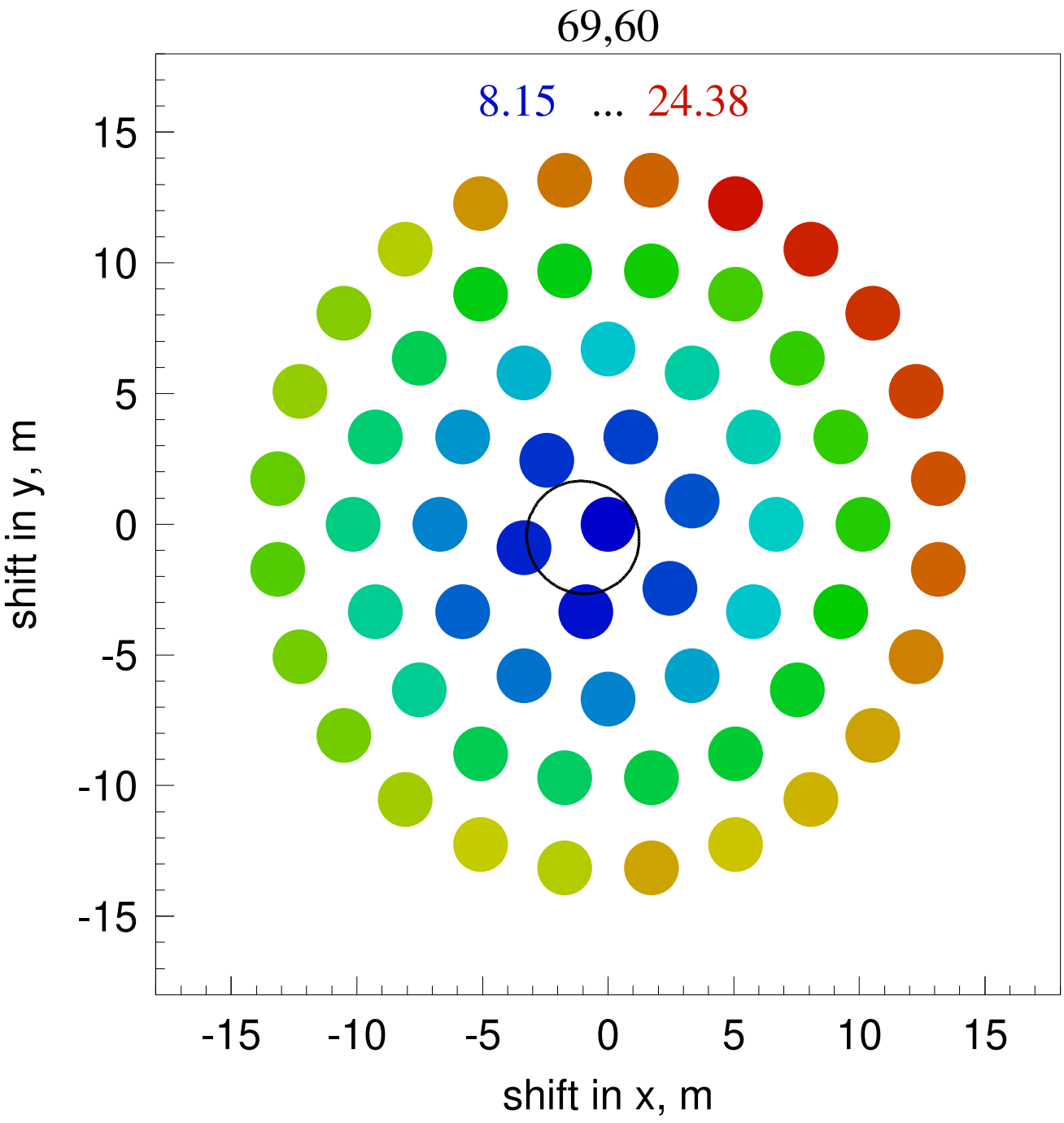

69,55
6.97 ... 18.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

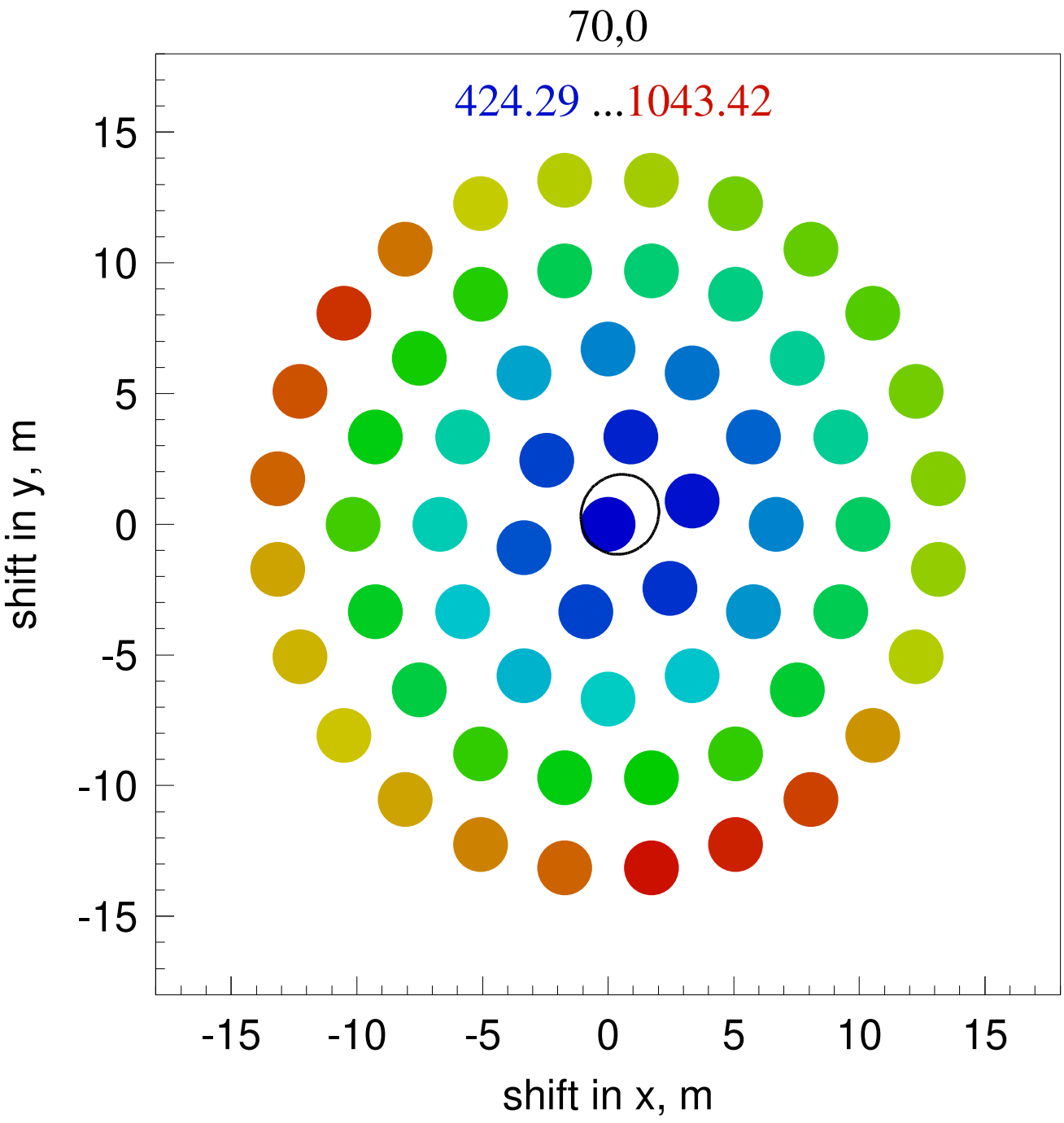

69,56
7.45 ... 22.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

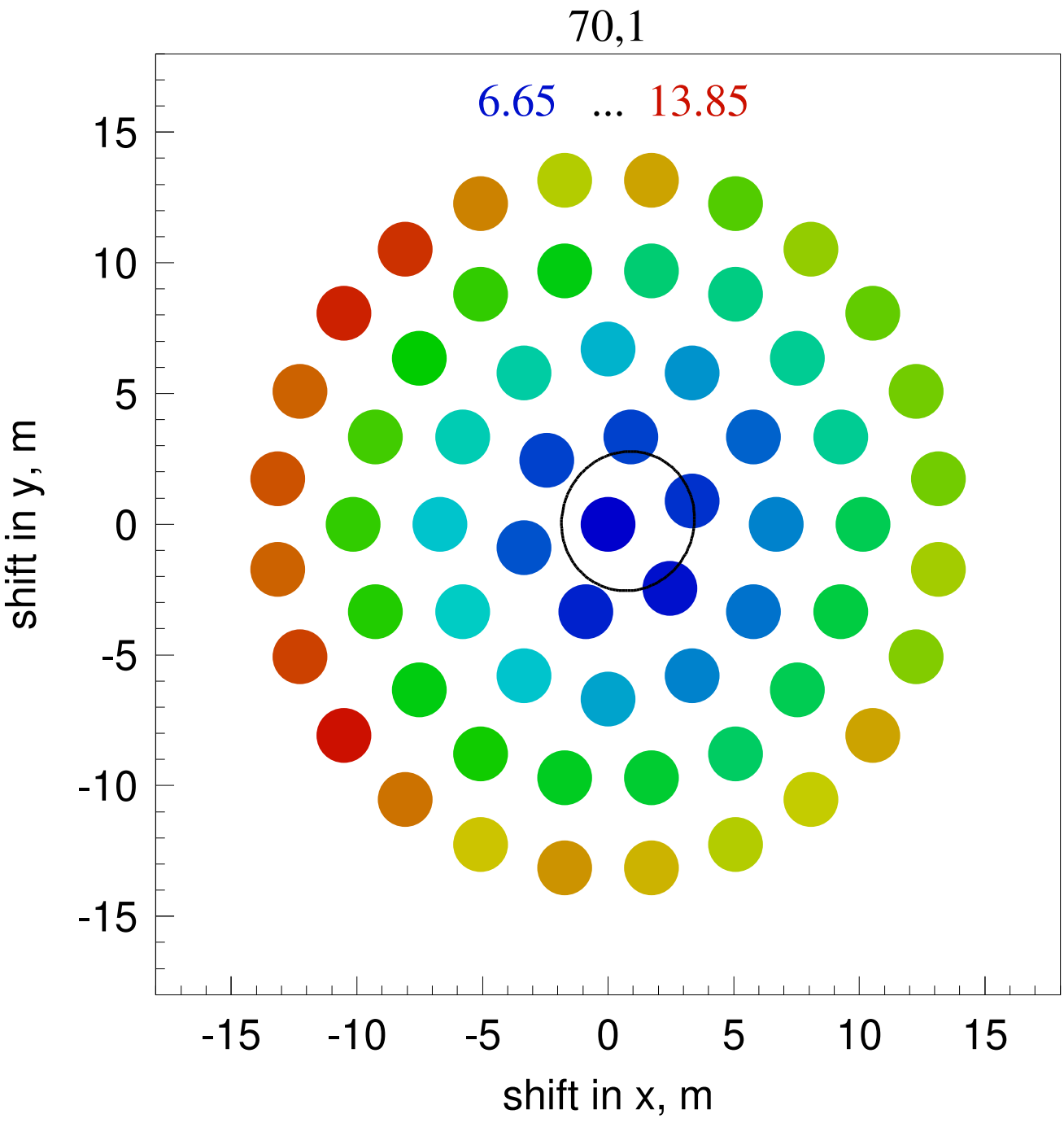

69,57
8.23 ... 24.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

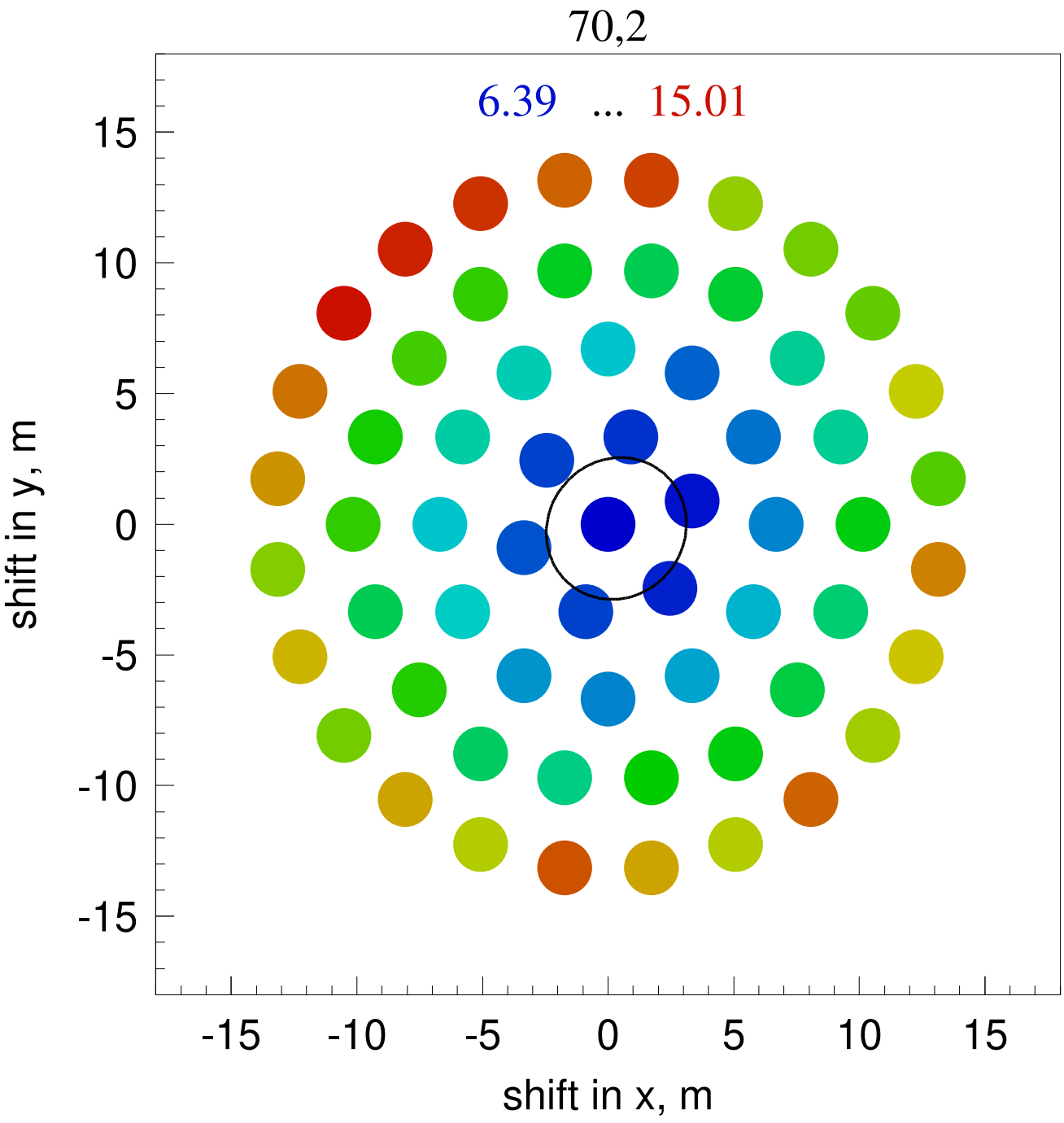

69,58
7.66 ... 24.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

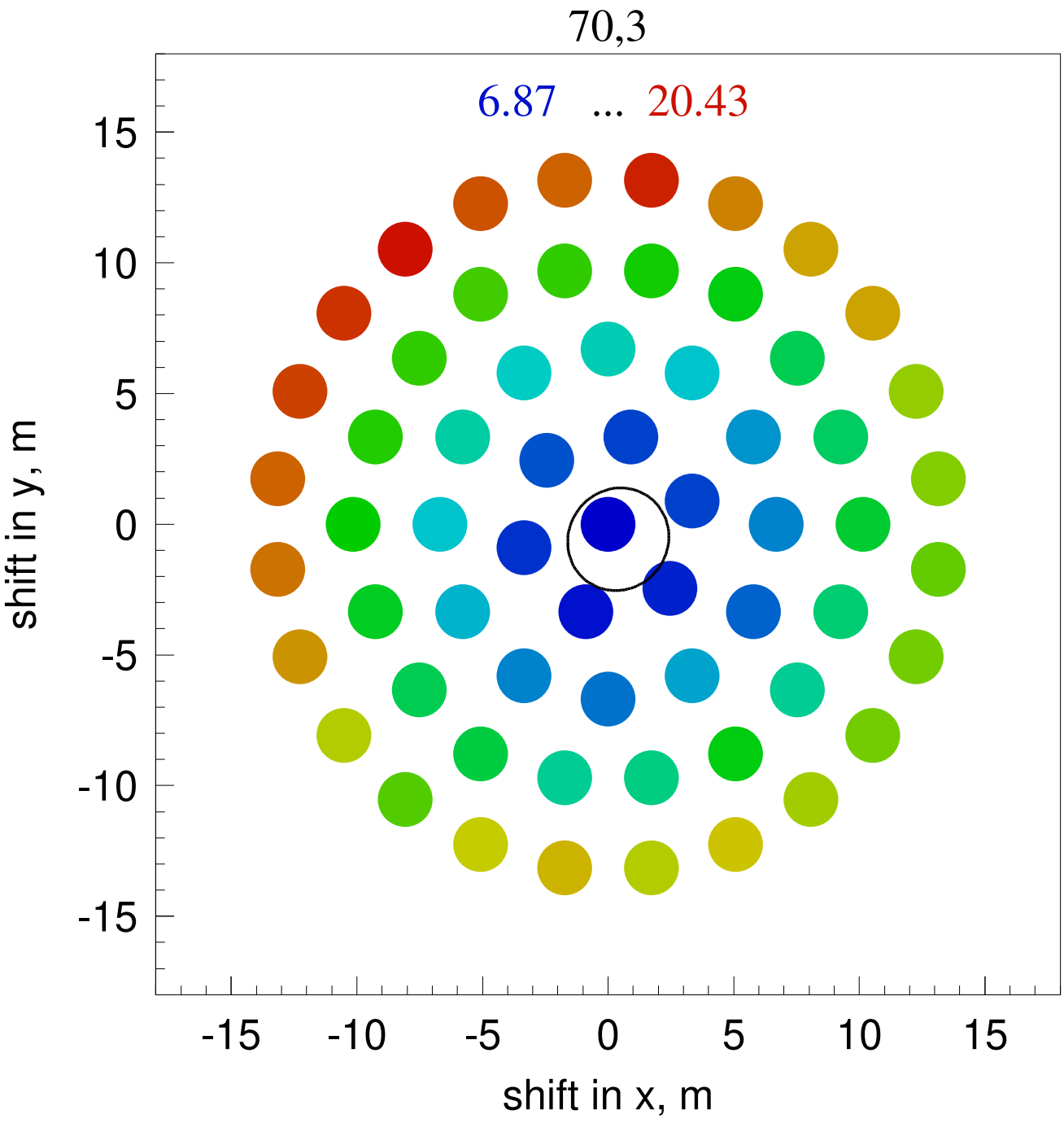

69,59
8.27 ... 24.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

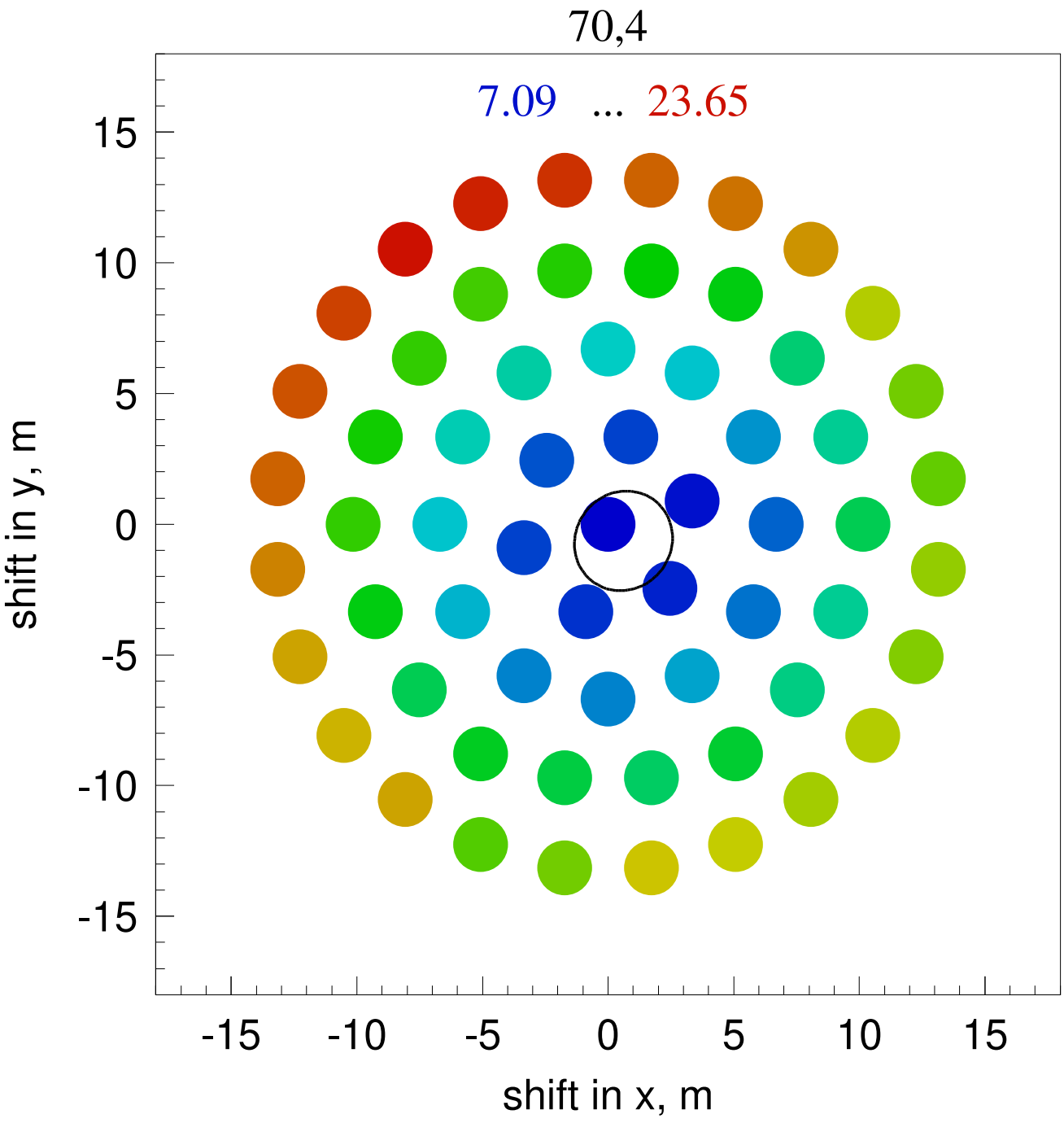

69,60
8.15 ... 24.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

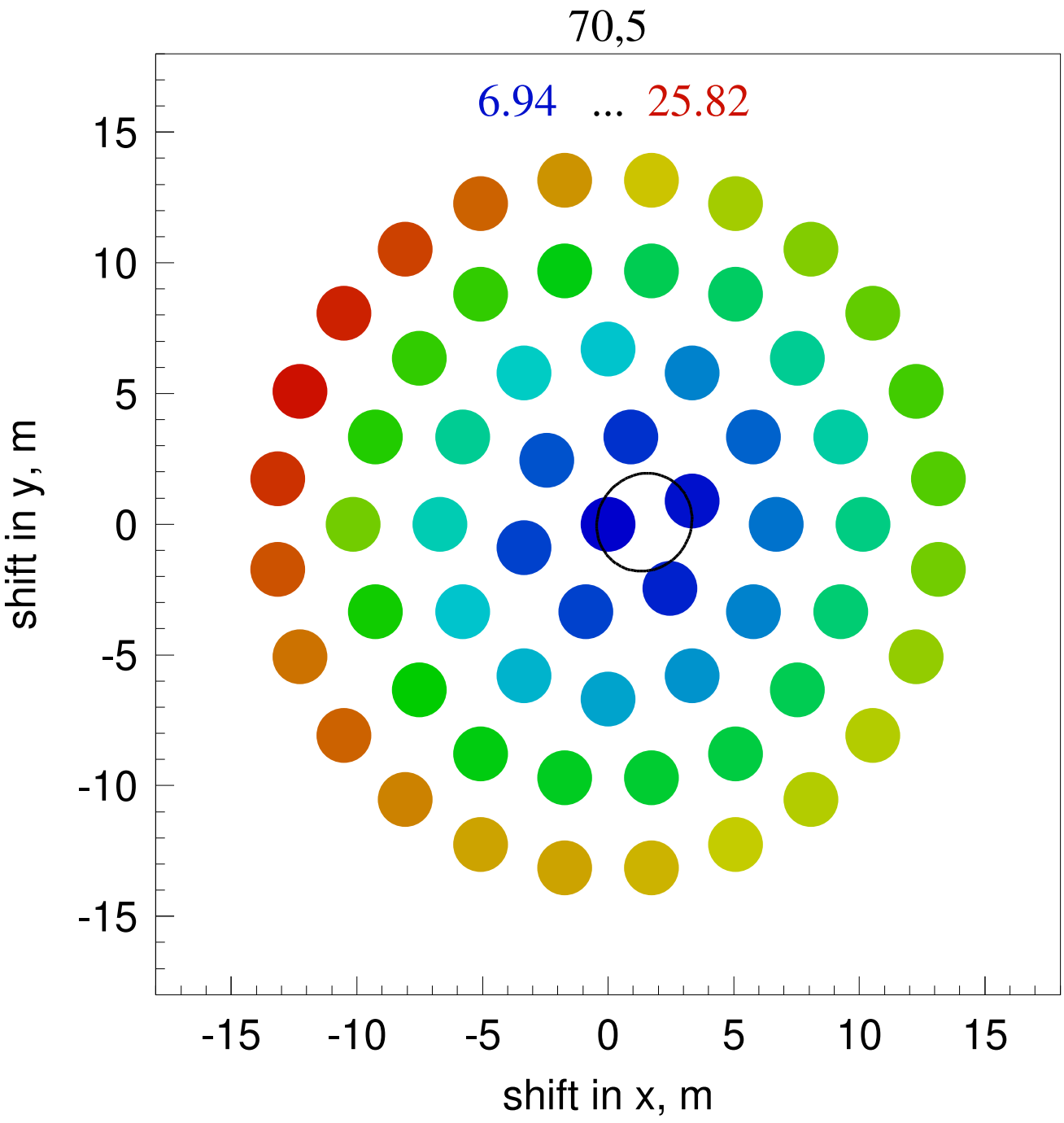

70,0
424.29 ...1043.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

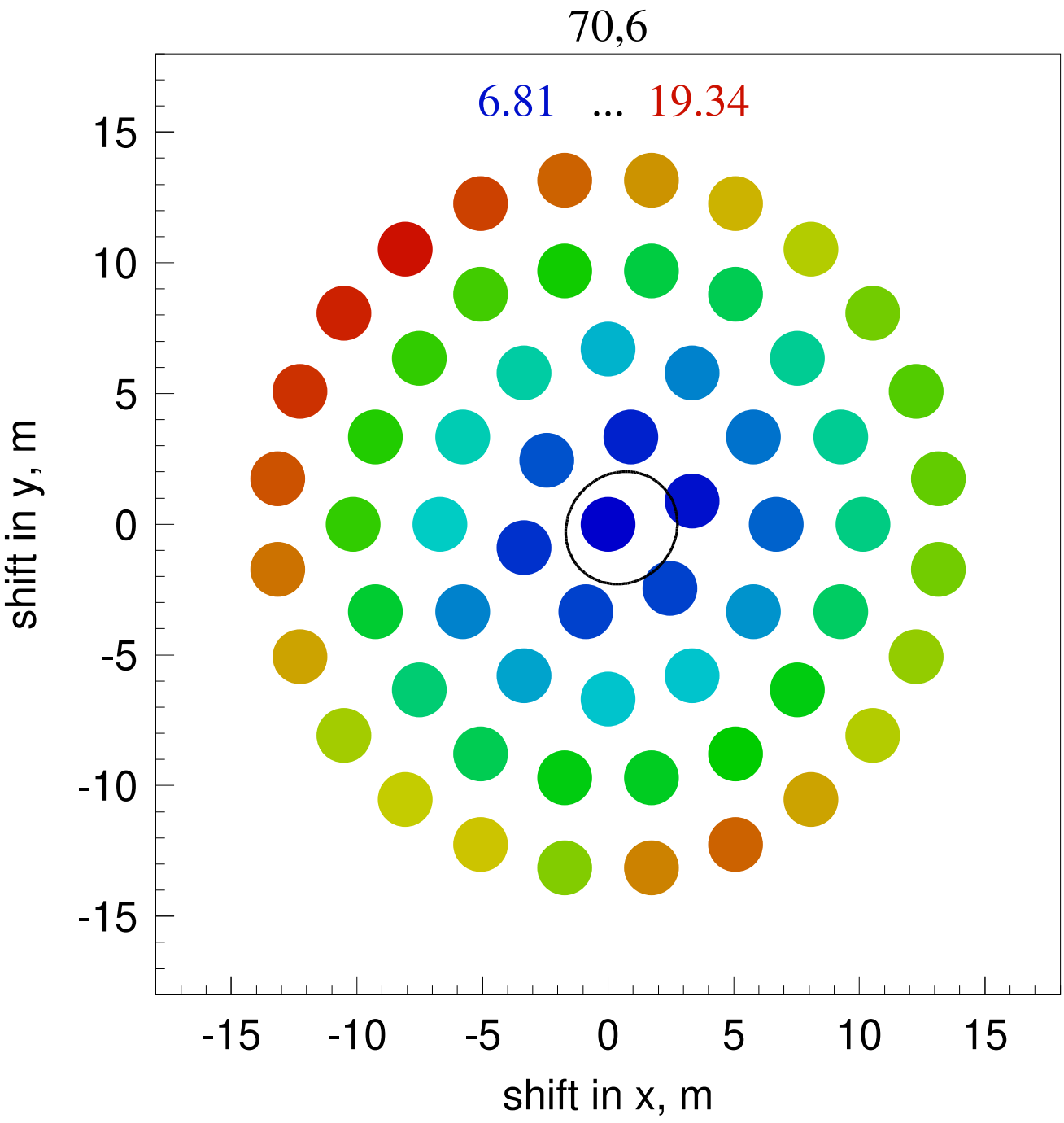

70,1
6.65 ... 13.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

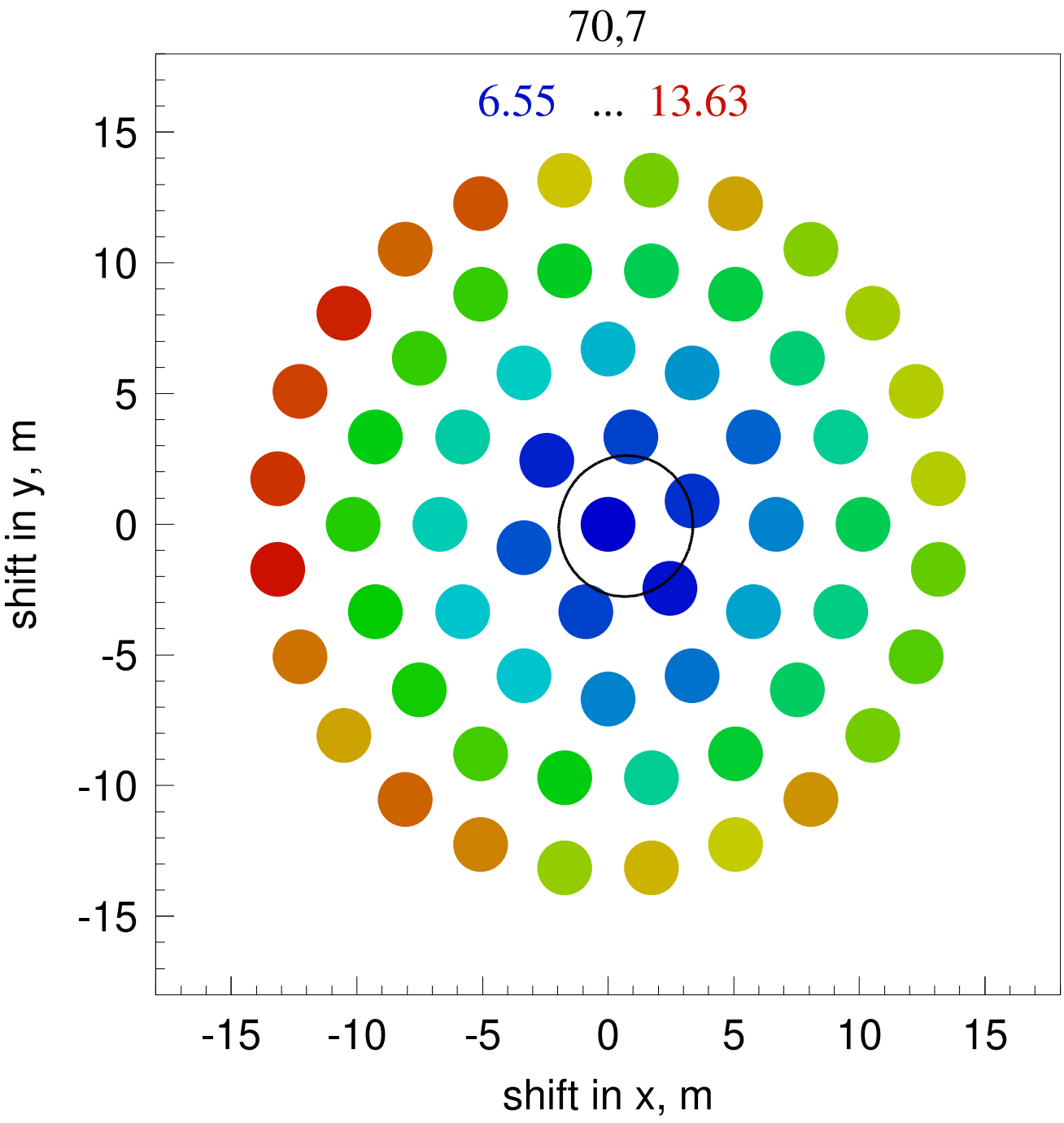

70,2
6.39 ... 15.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

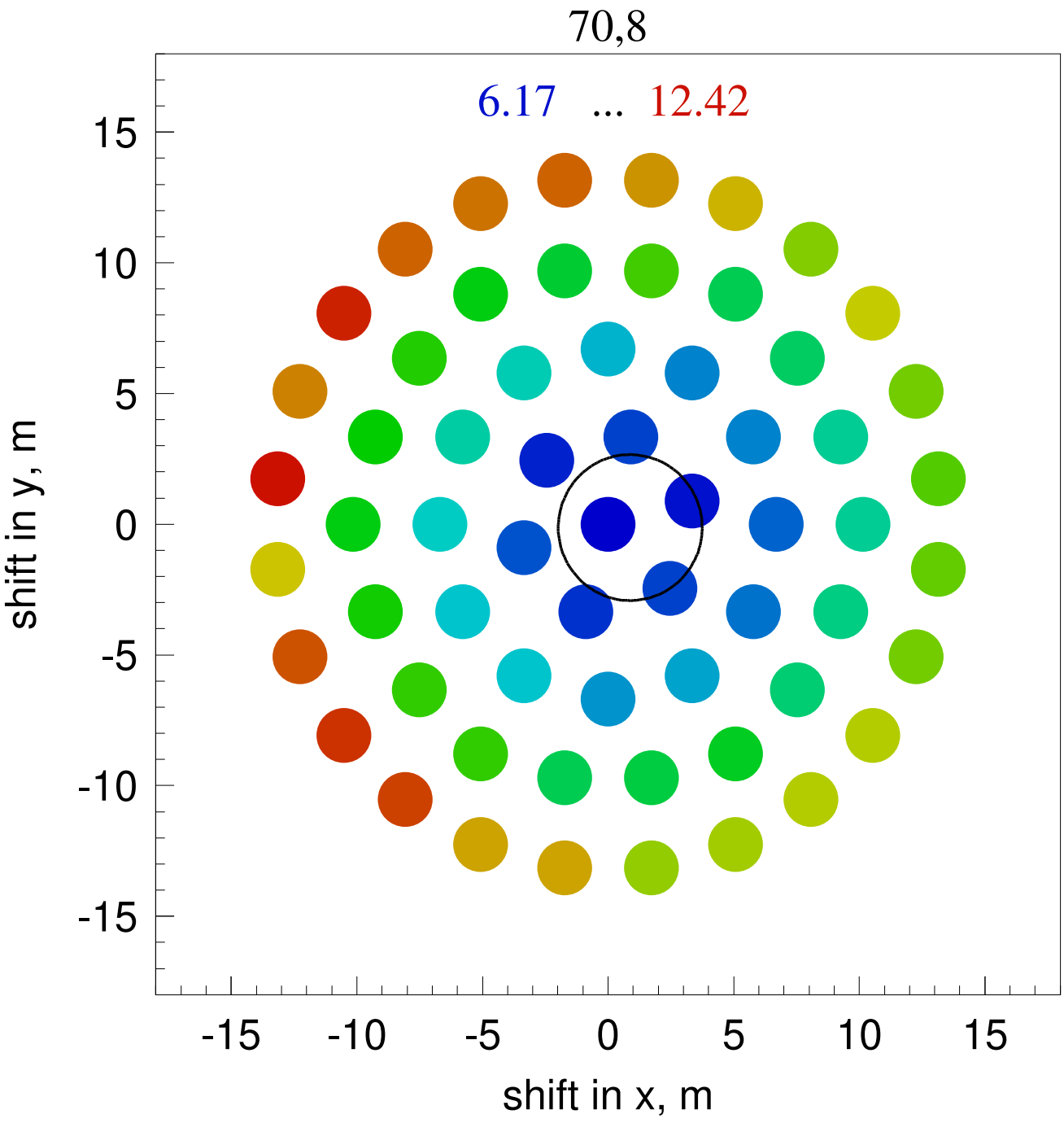

70,3
6.87 ... 20.43
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

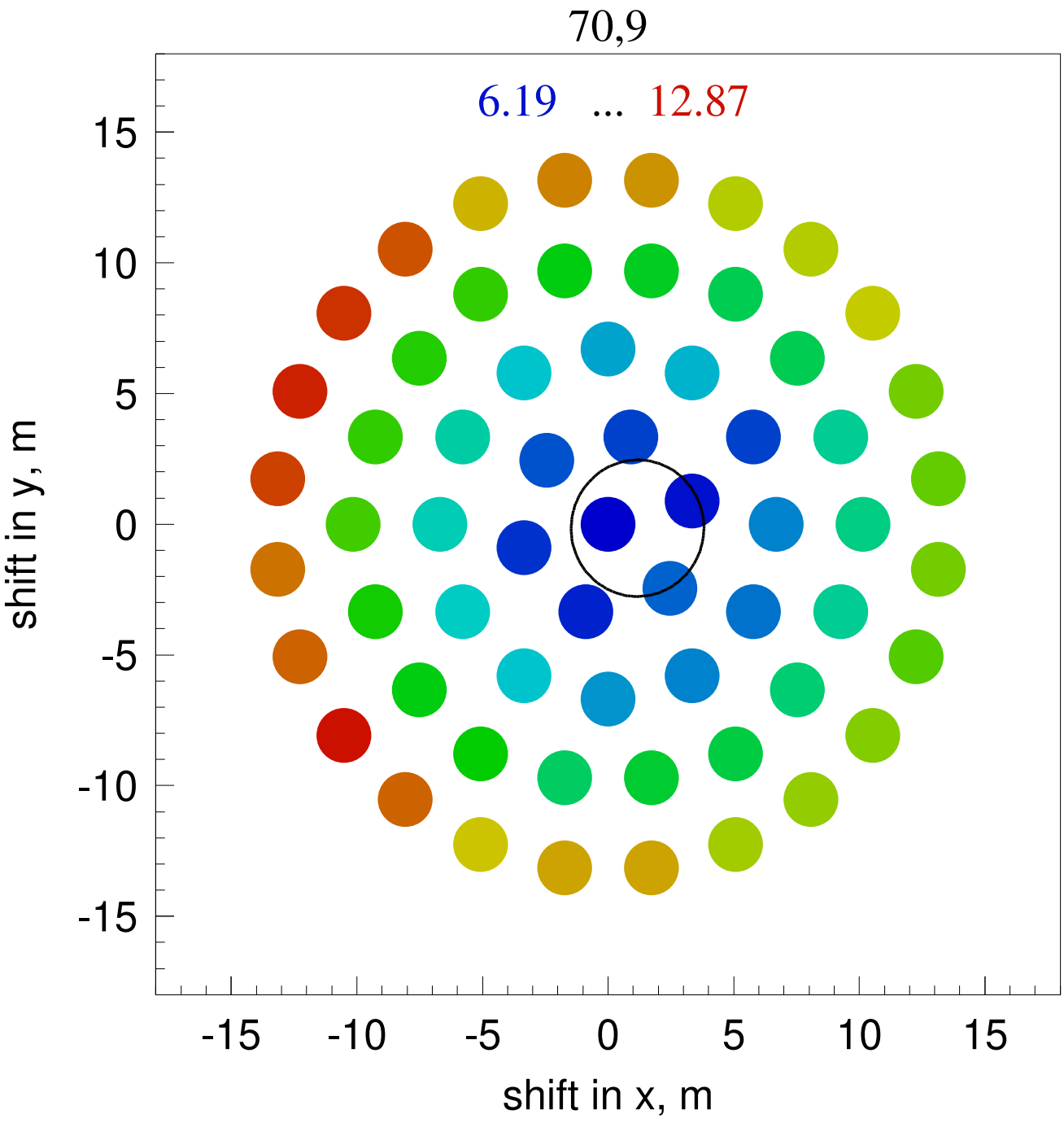

70,4
7.09 ... 23.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

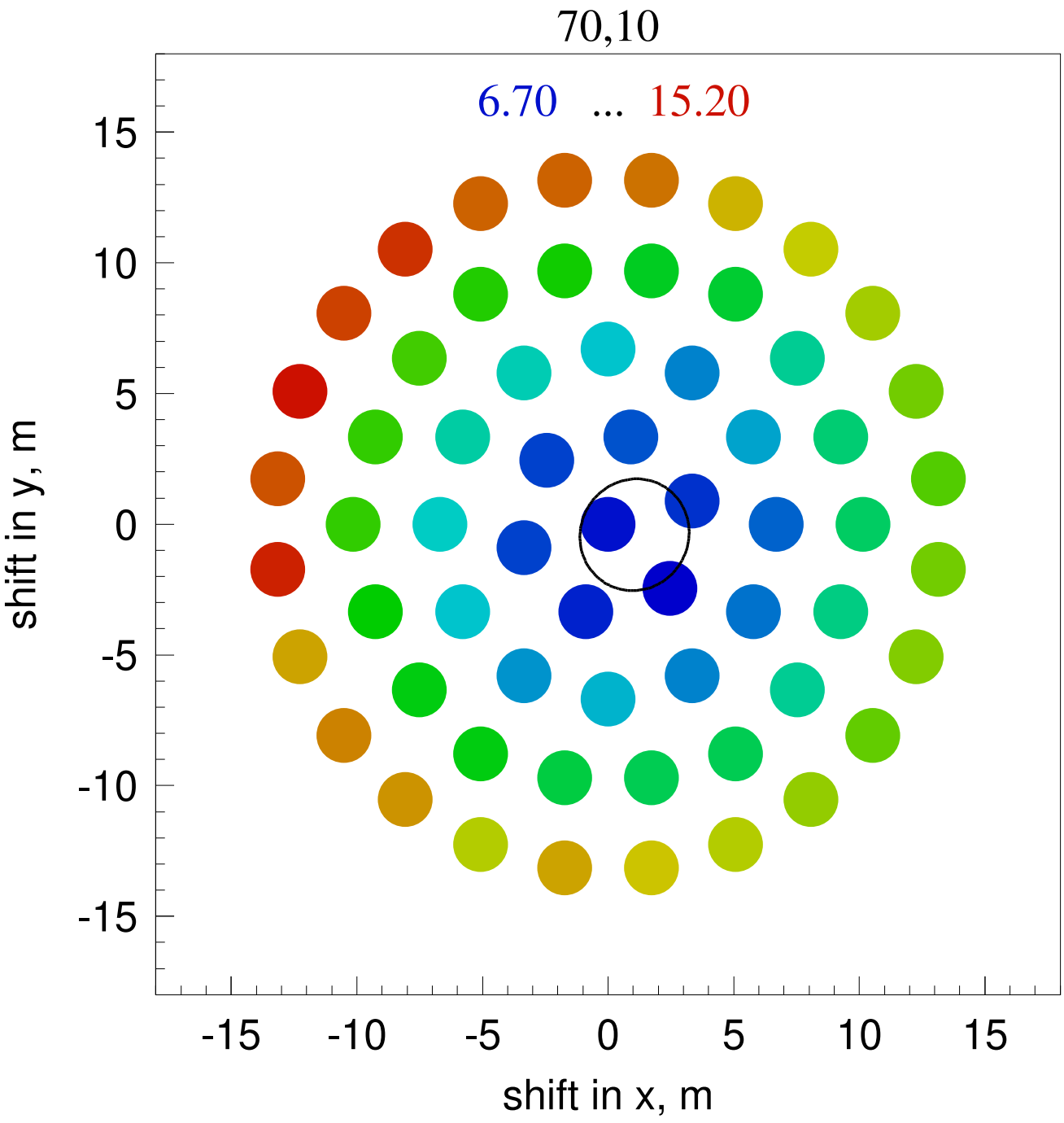

70,5
6.94 ... 25.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

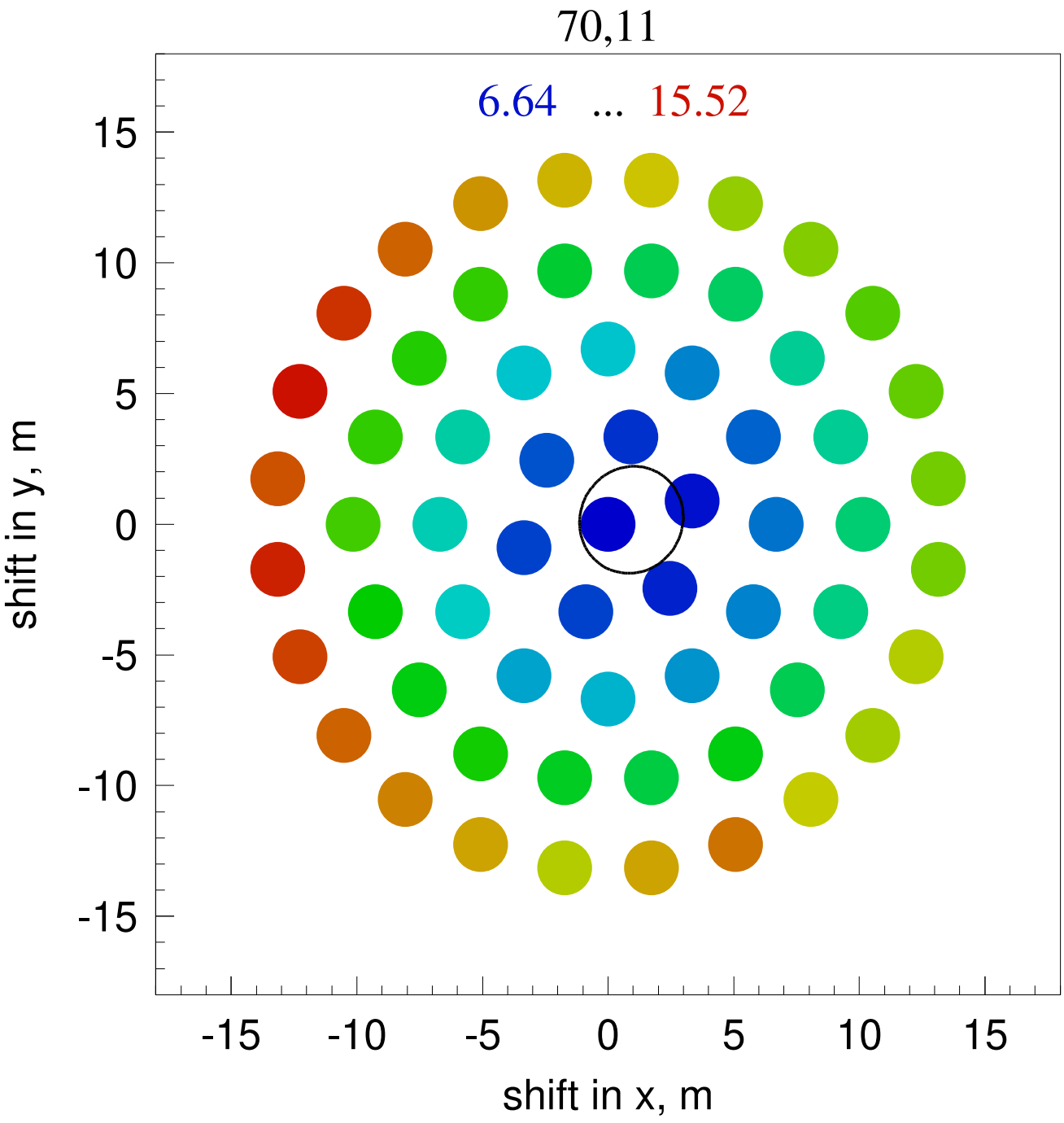

70,6
6.81 ... 19.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

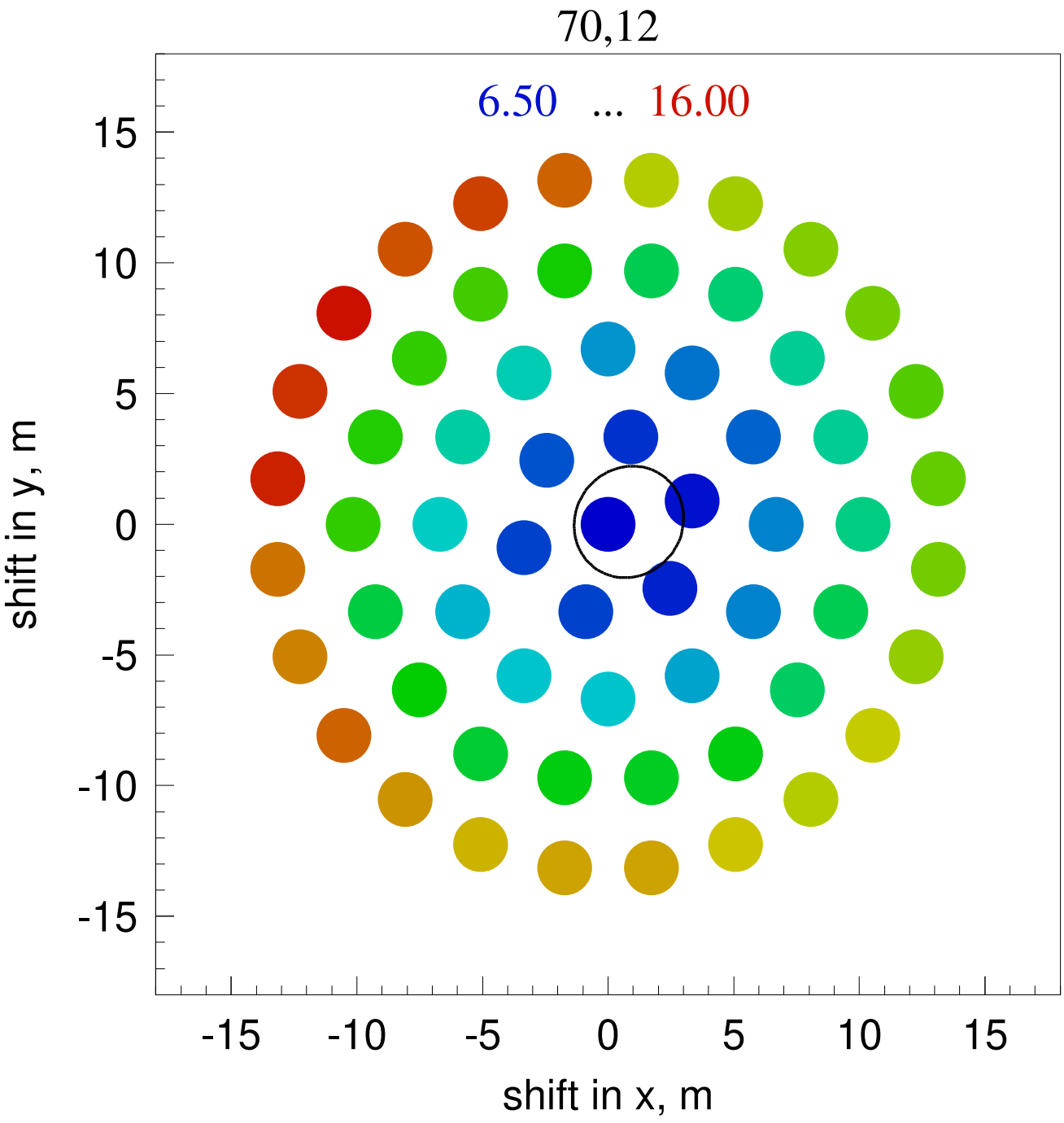

70,7
6.55 ... 13.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

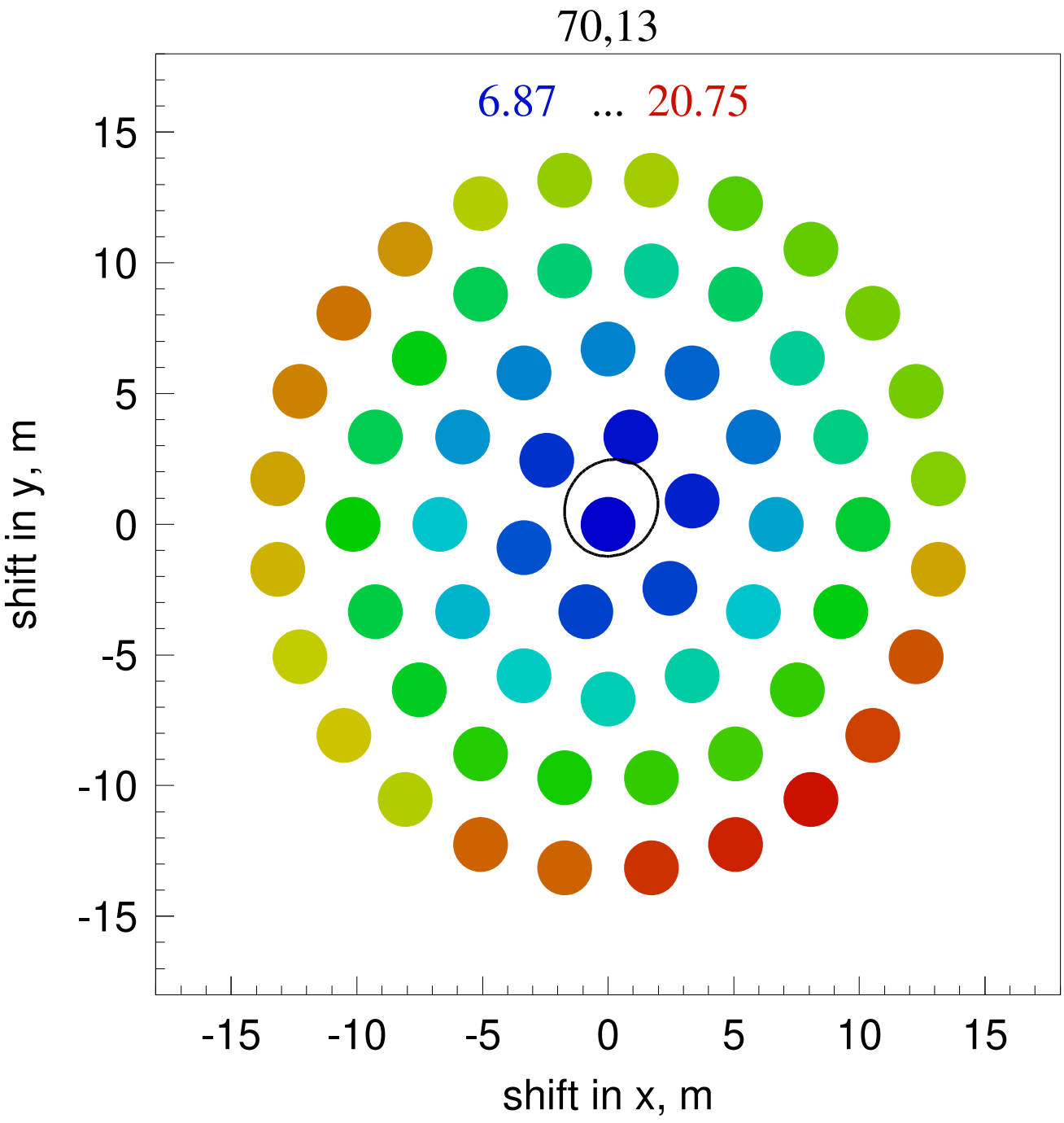

70,8
6.17 ... 12.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

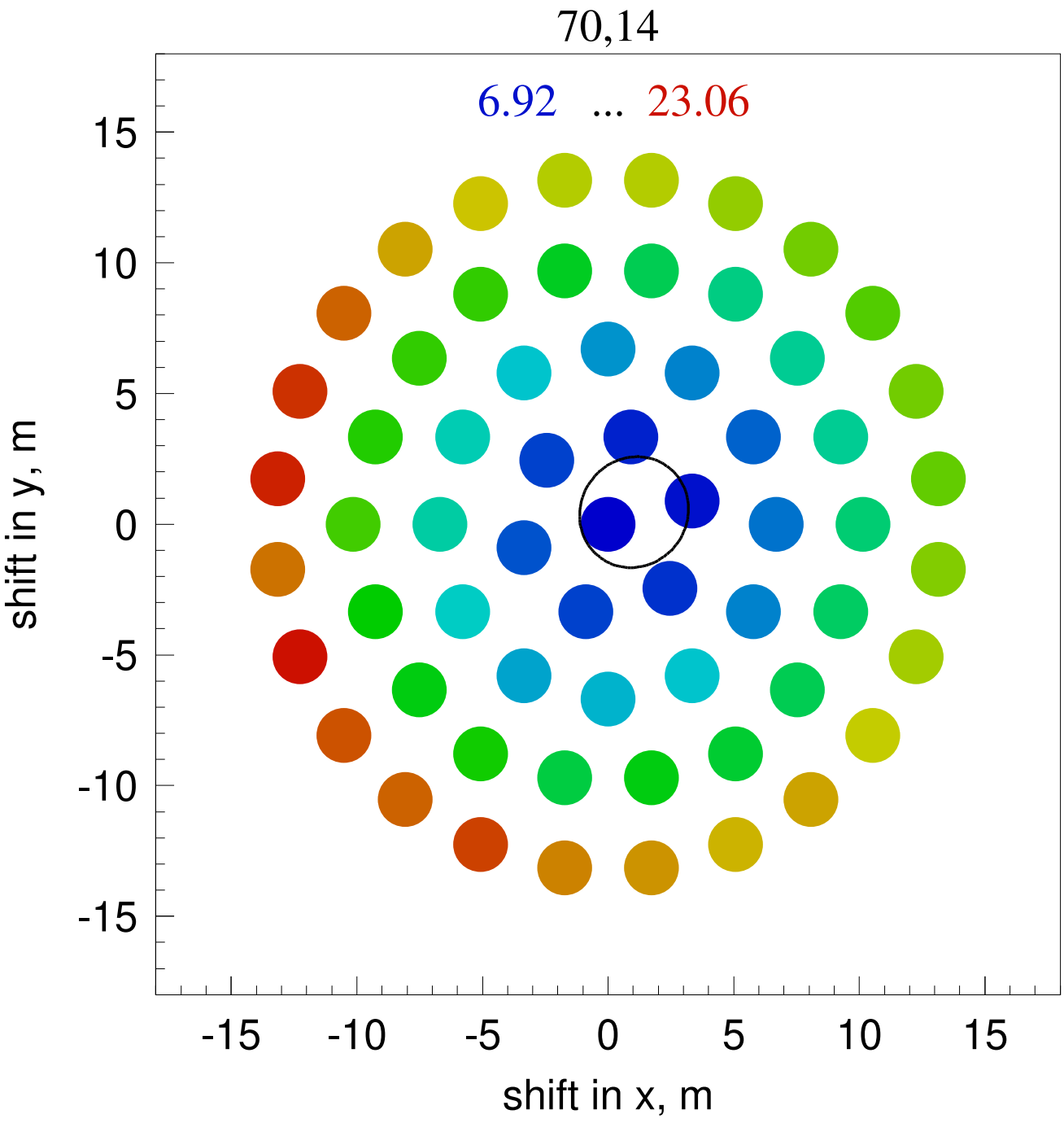

70,9
6.19 ... 12.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

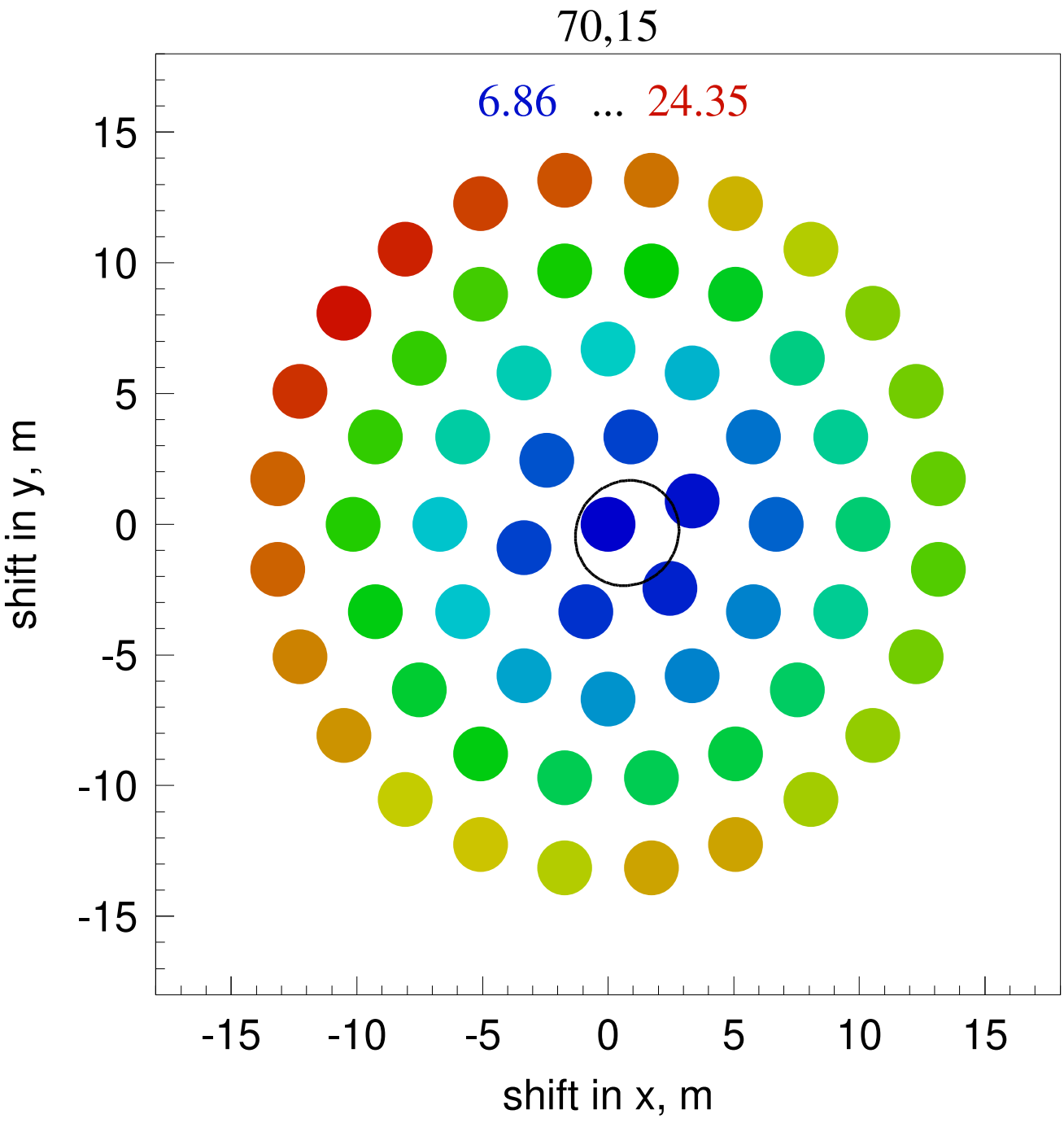

70,10
6.70 ... 15.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

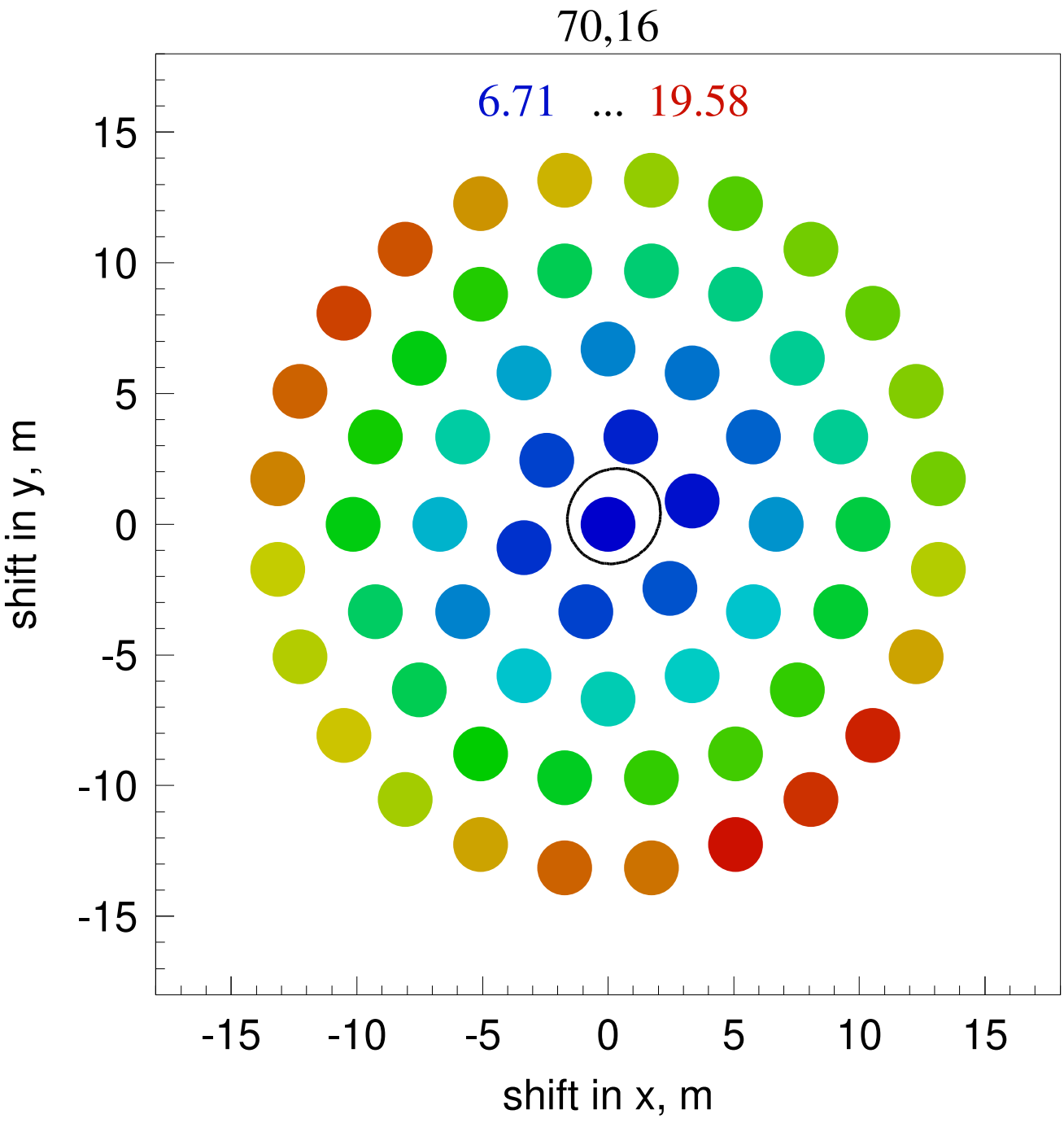

70,11
6.64 ... 15.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

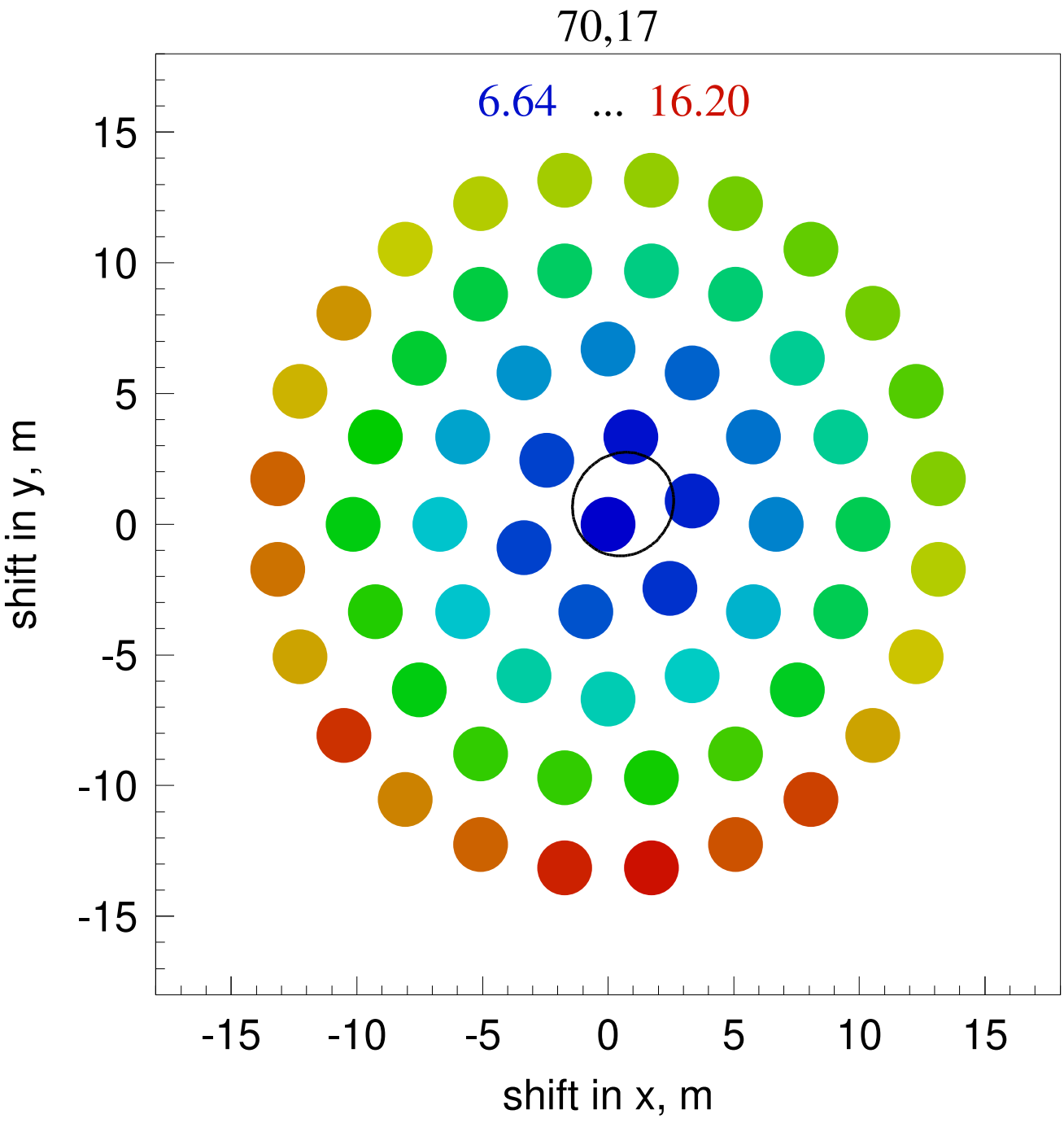

70,12
6.50 ... 16.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

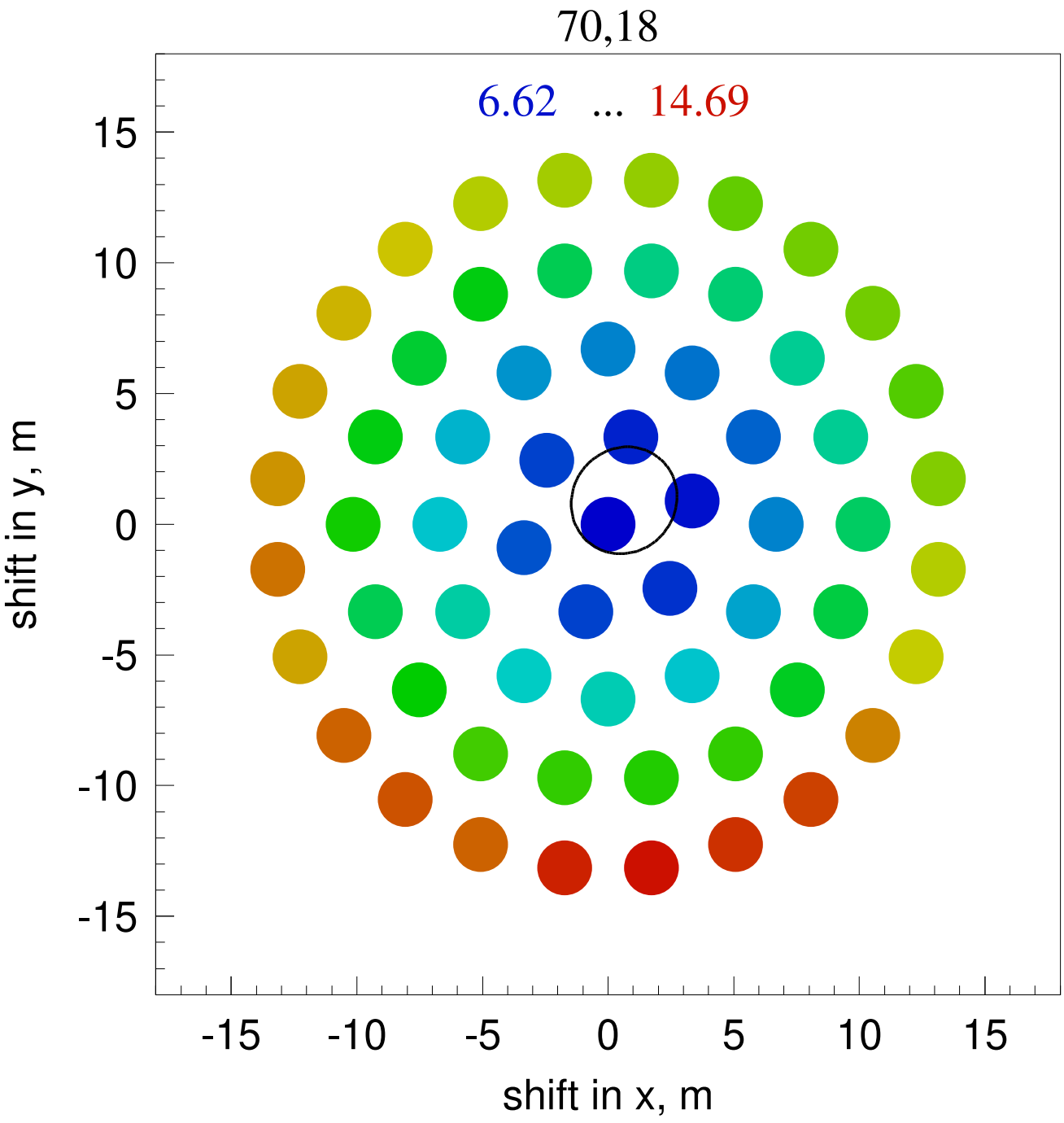

70,13
6.87 ... 20.75
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

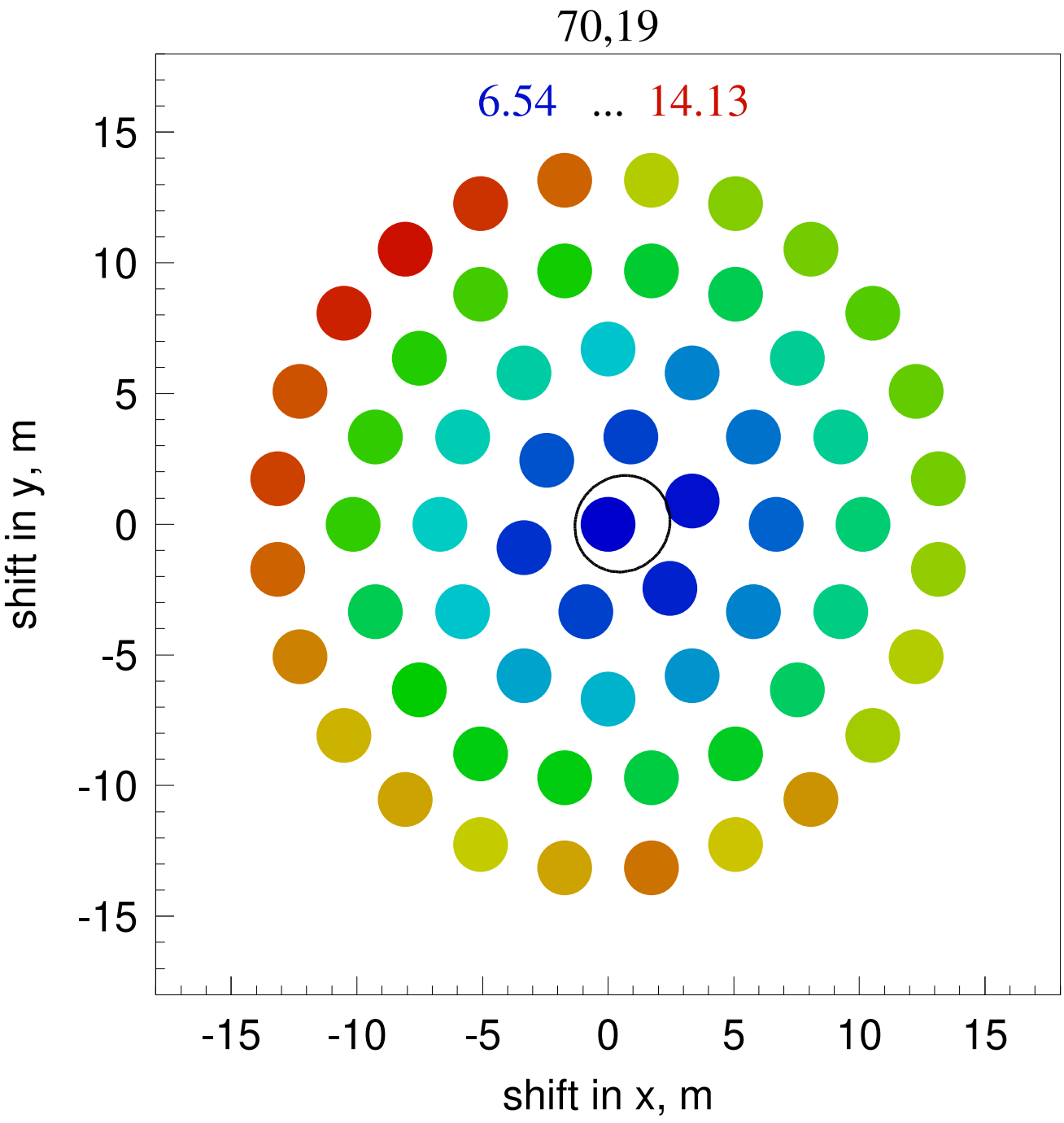

70,14
6.92 ... 23.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

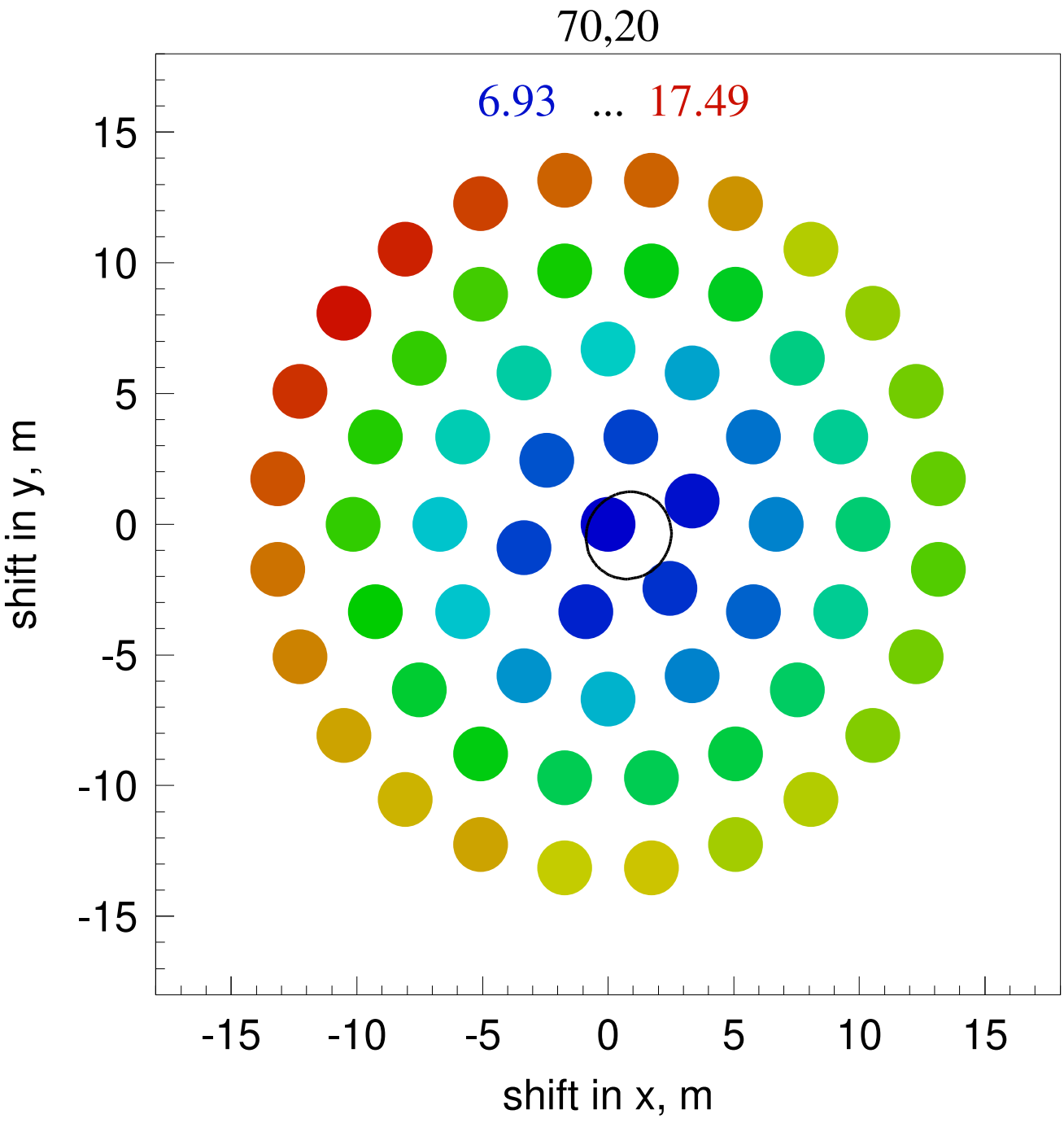

70,15
6.86 ... 24.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

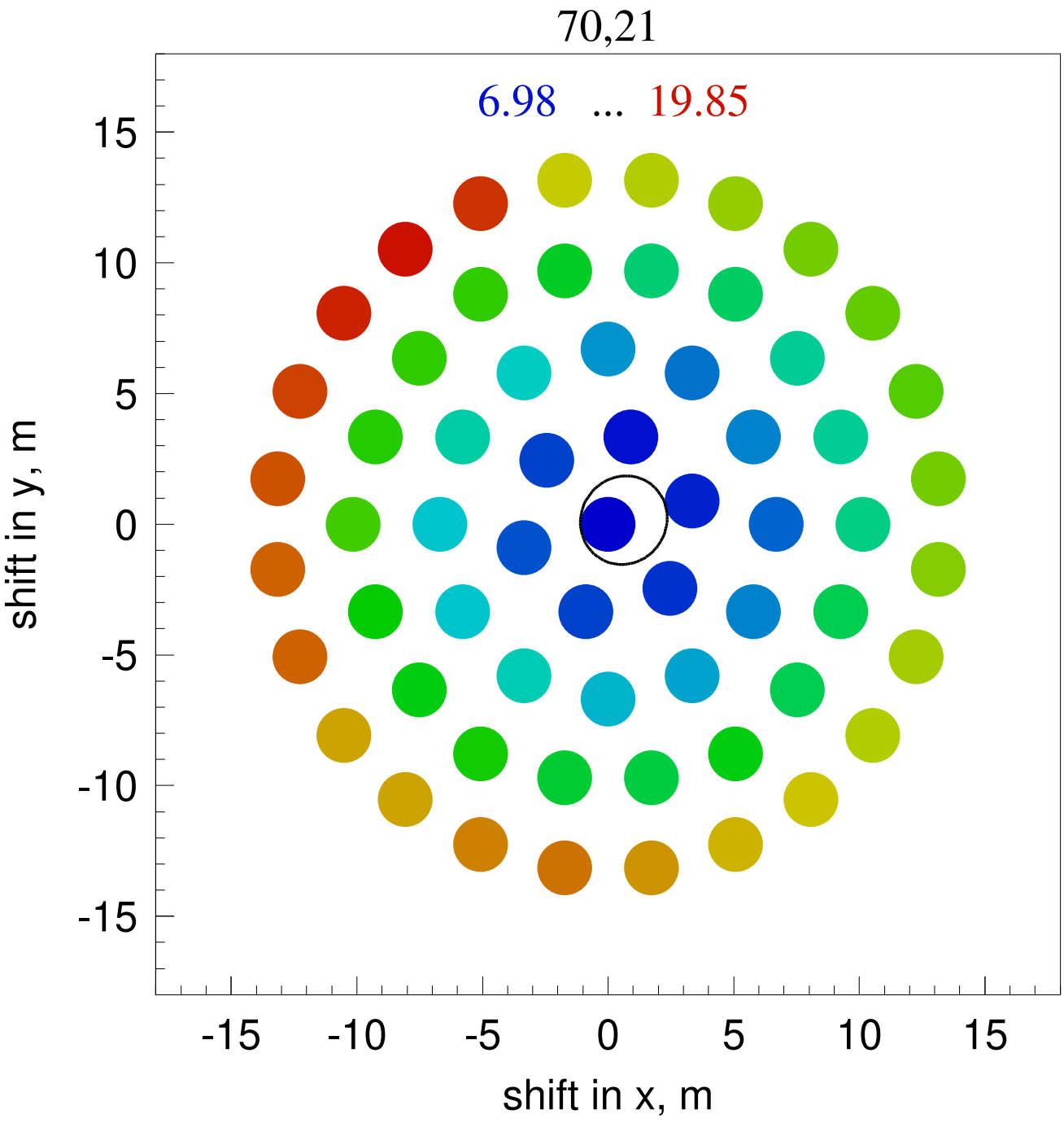

70,16
6.71 ... 19.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

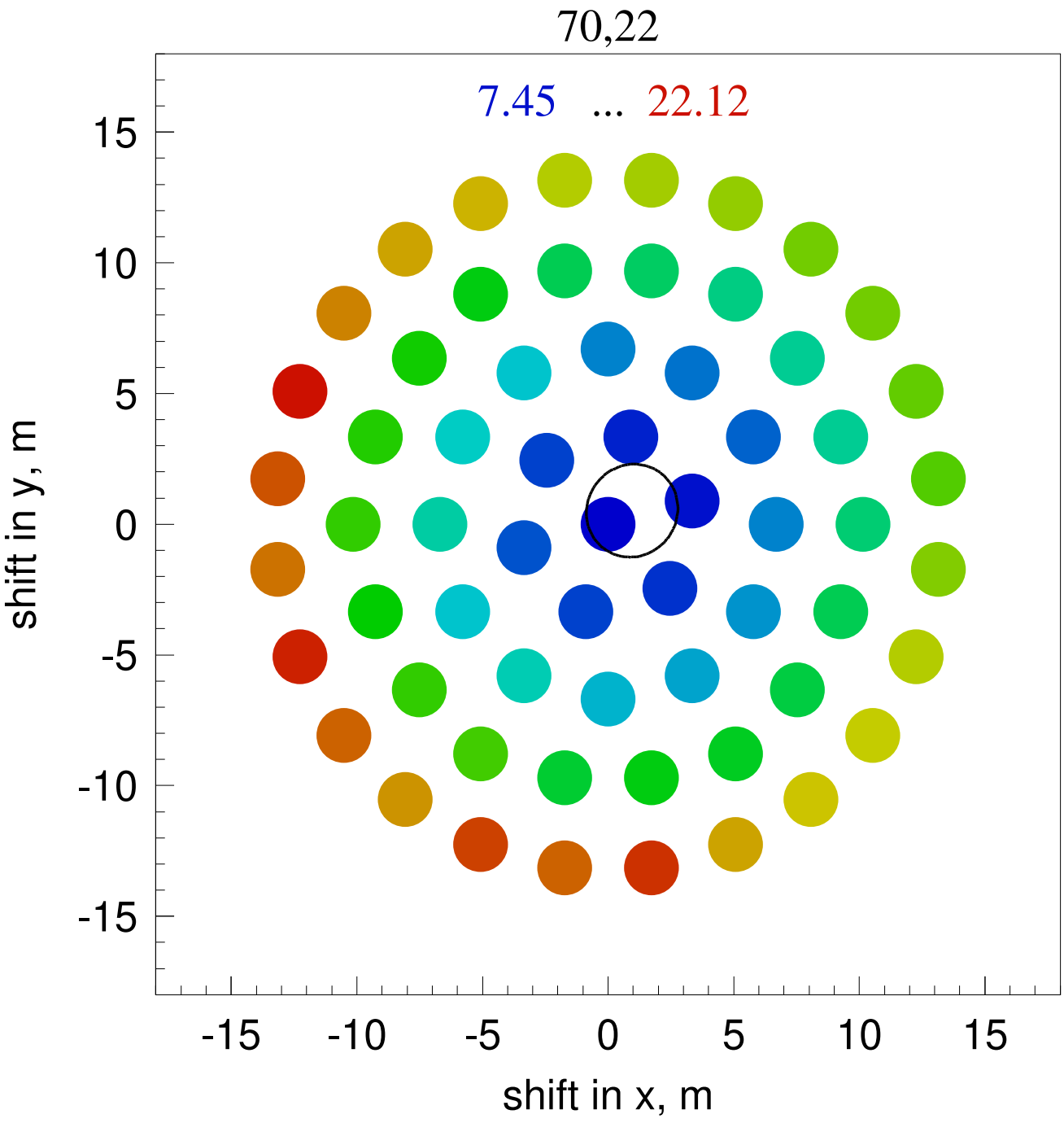

70,17
6.64 ... 16.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

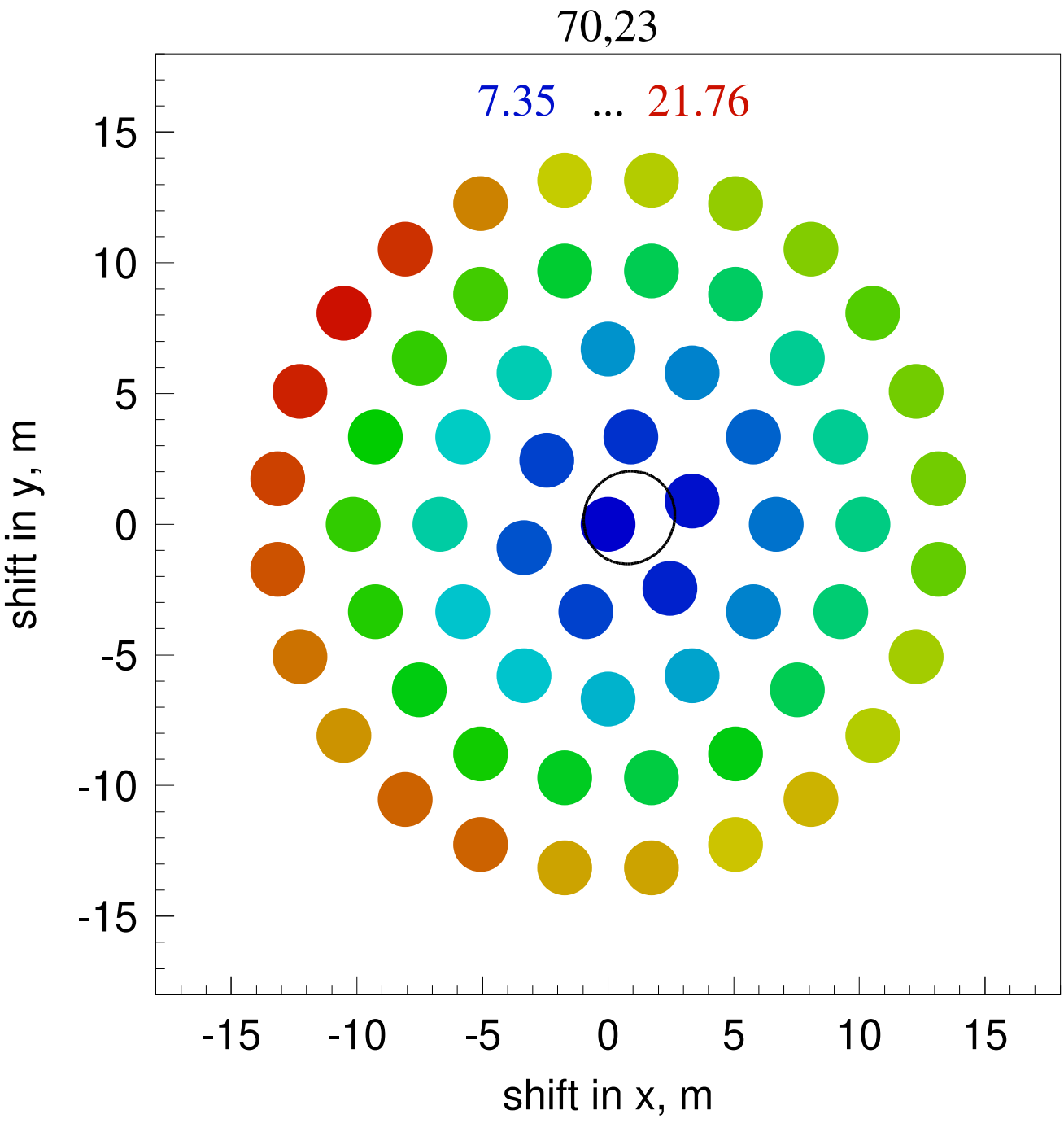

70,18
6.62 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

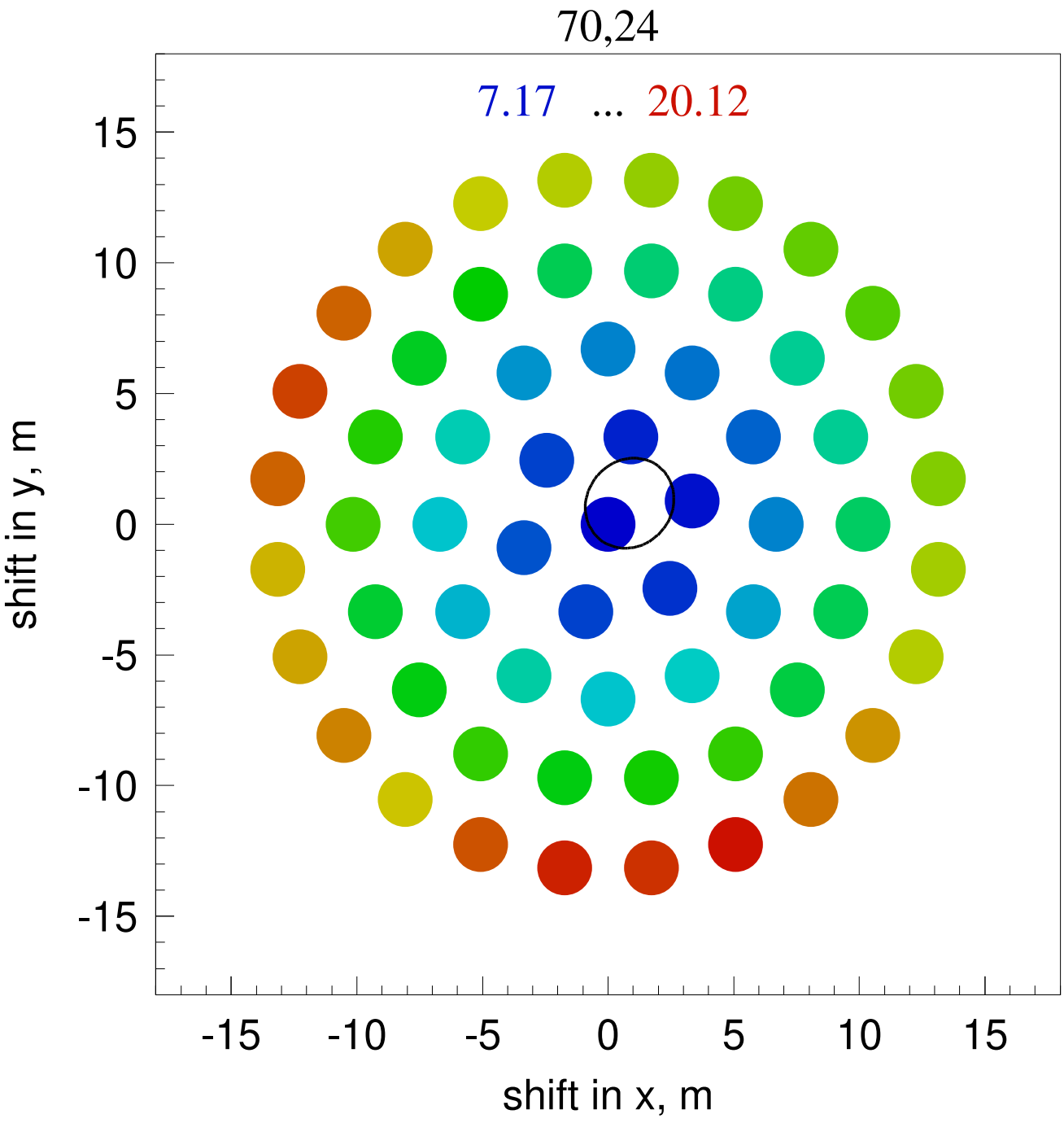

70,19
6.54 ... 14.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

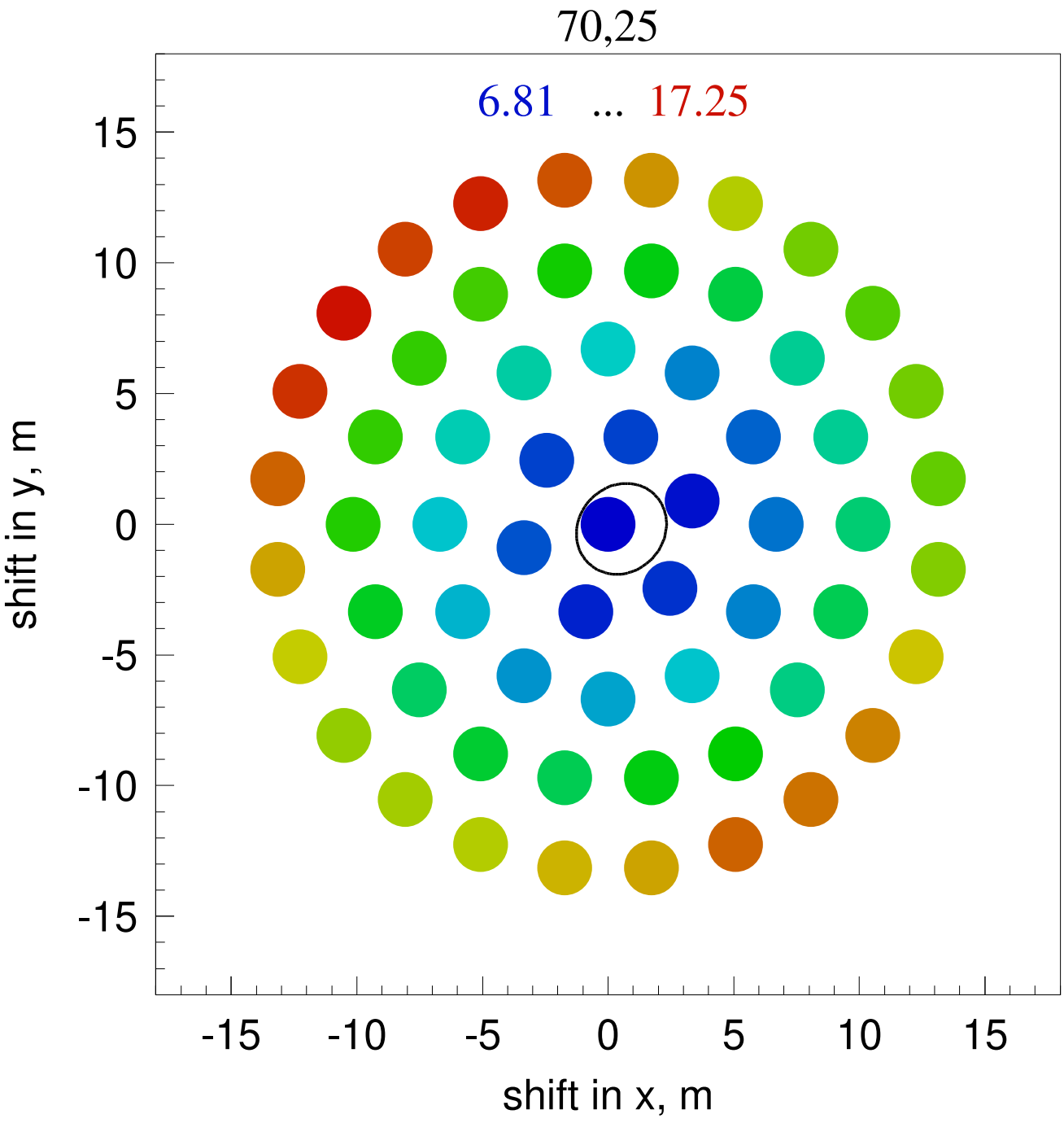

70,20
6.93 ... 17.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

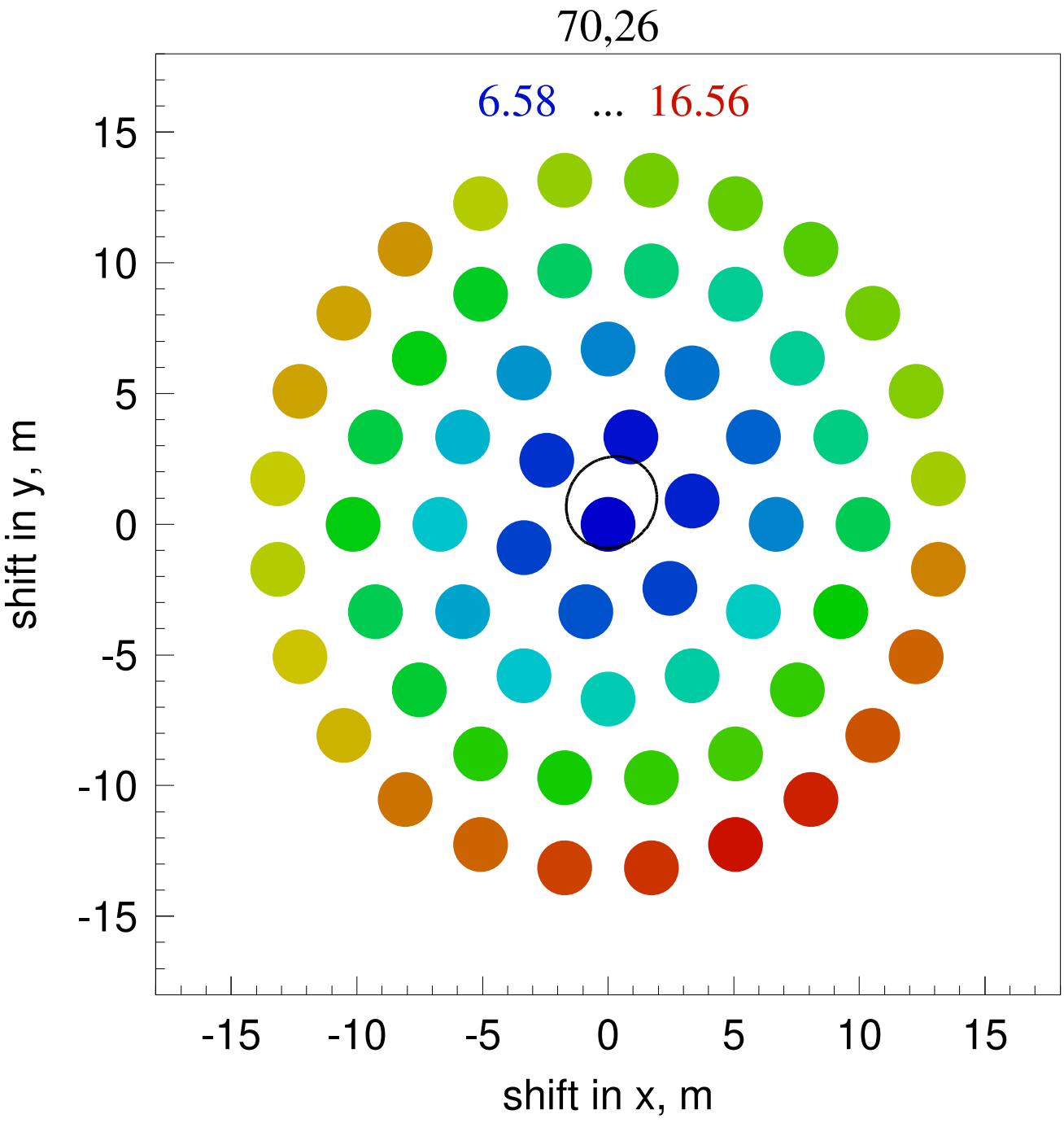

70,21
6.98 ... 19.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

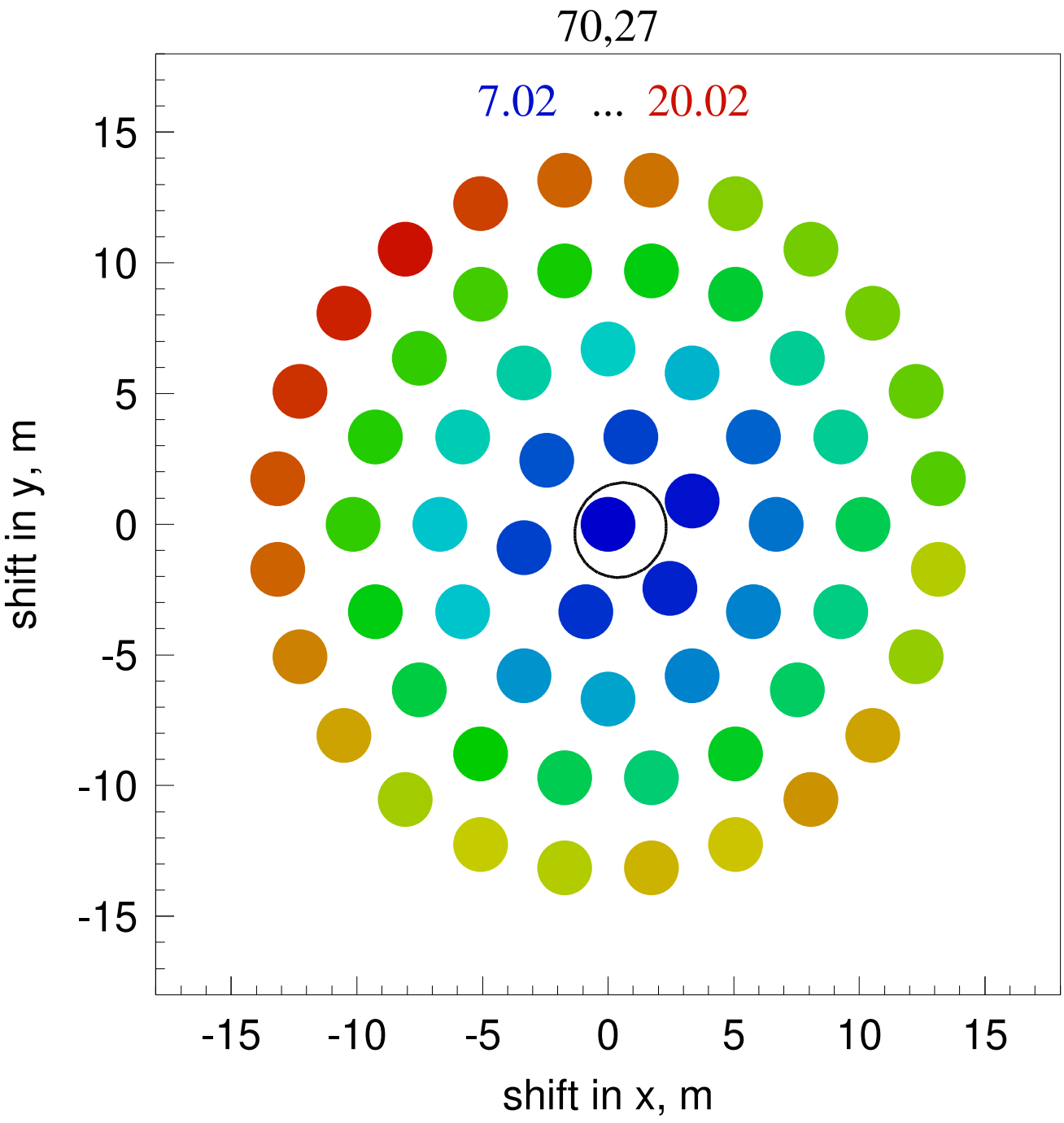

70,22
7.45 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

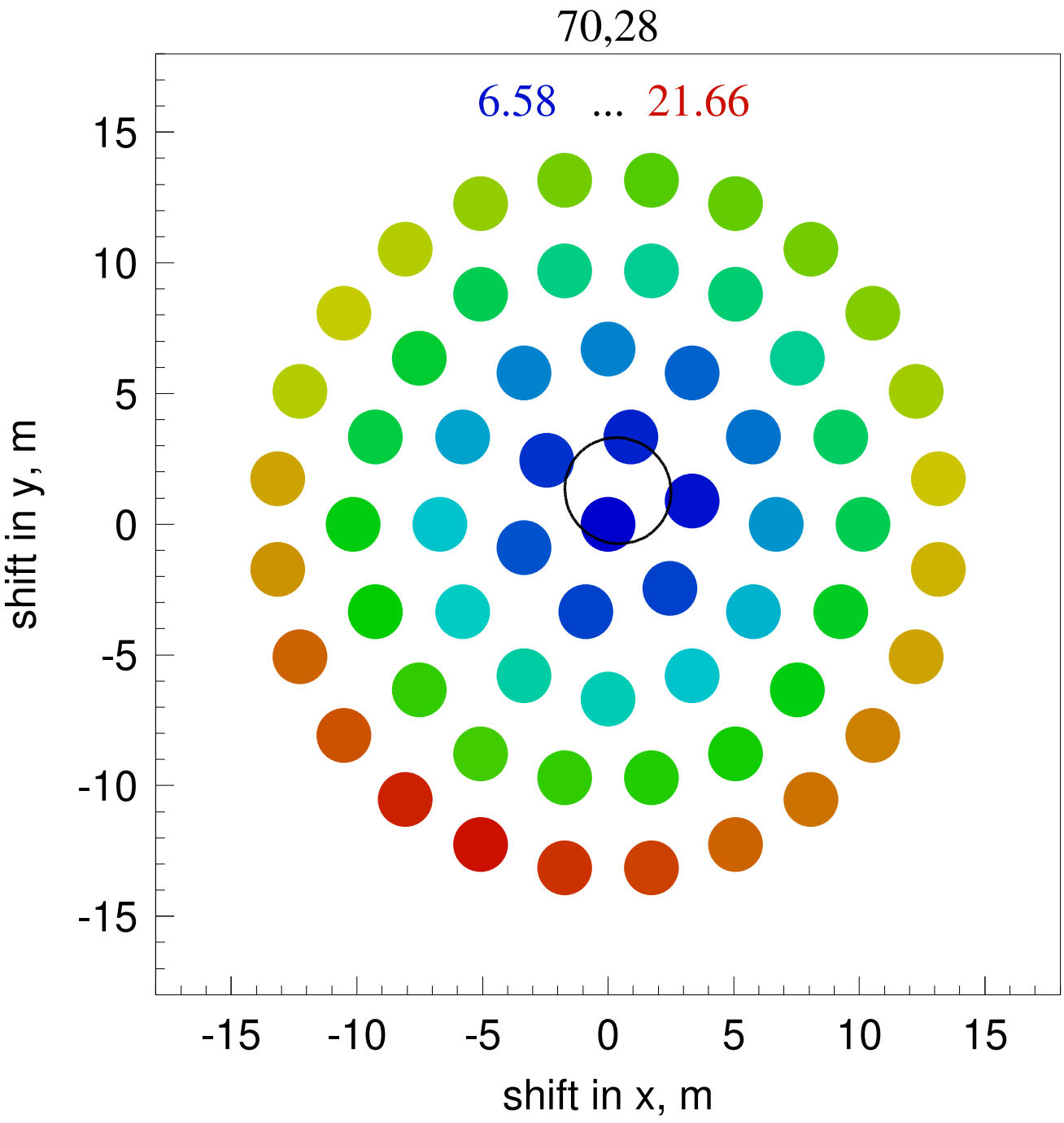

70,23
7.35 ... 21.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

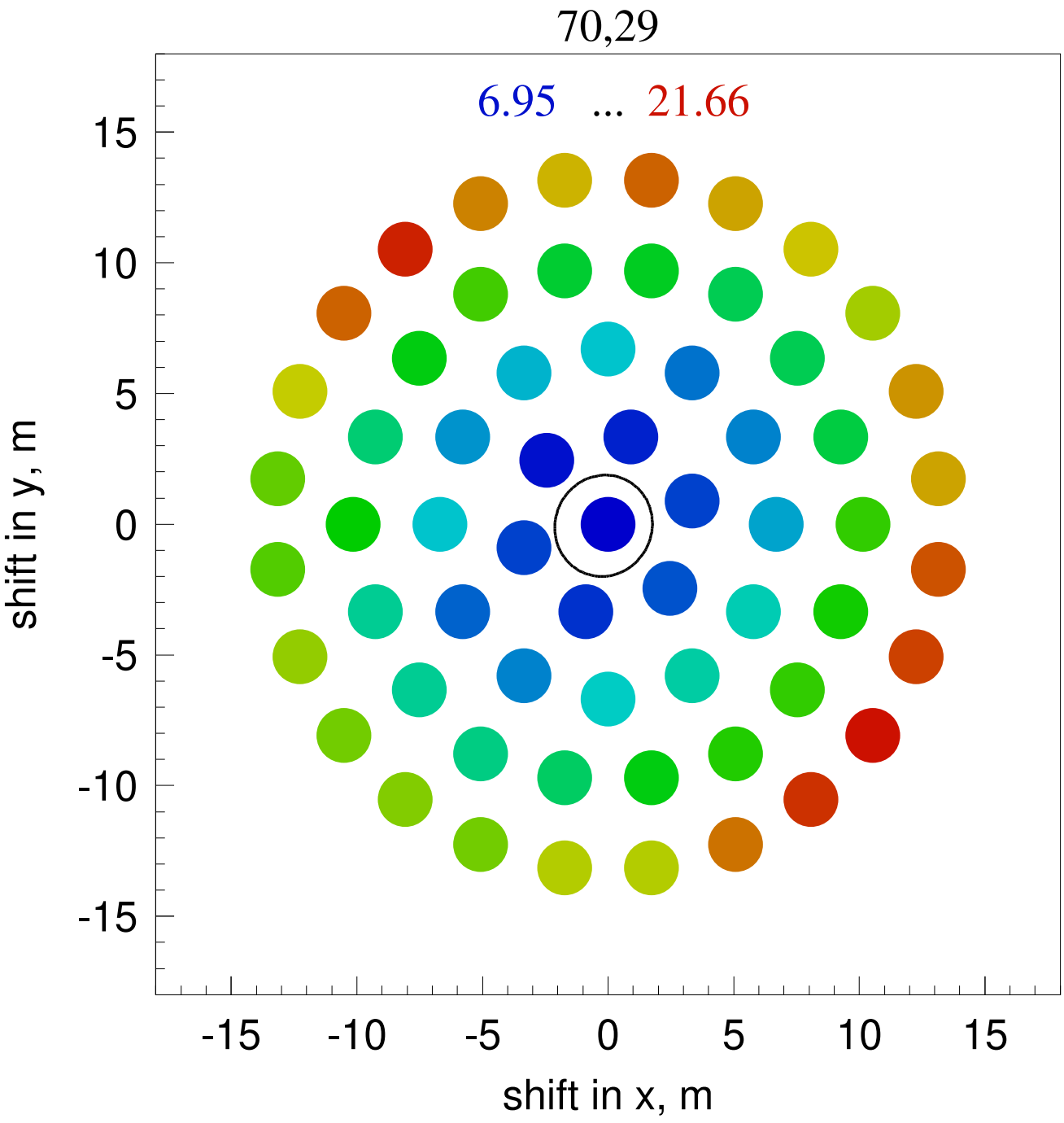

70,24
7.17 ... 20.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

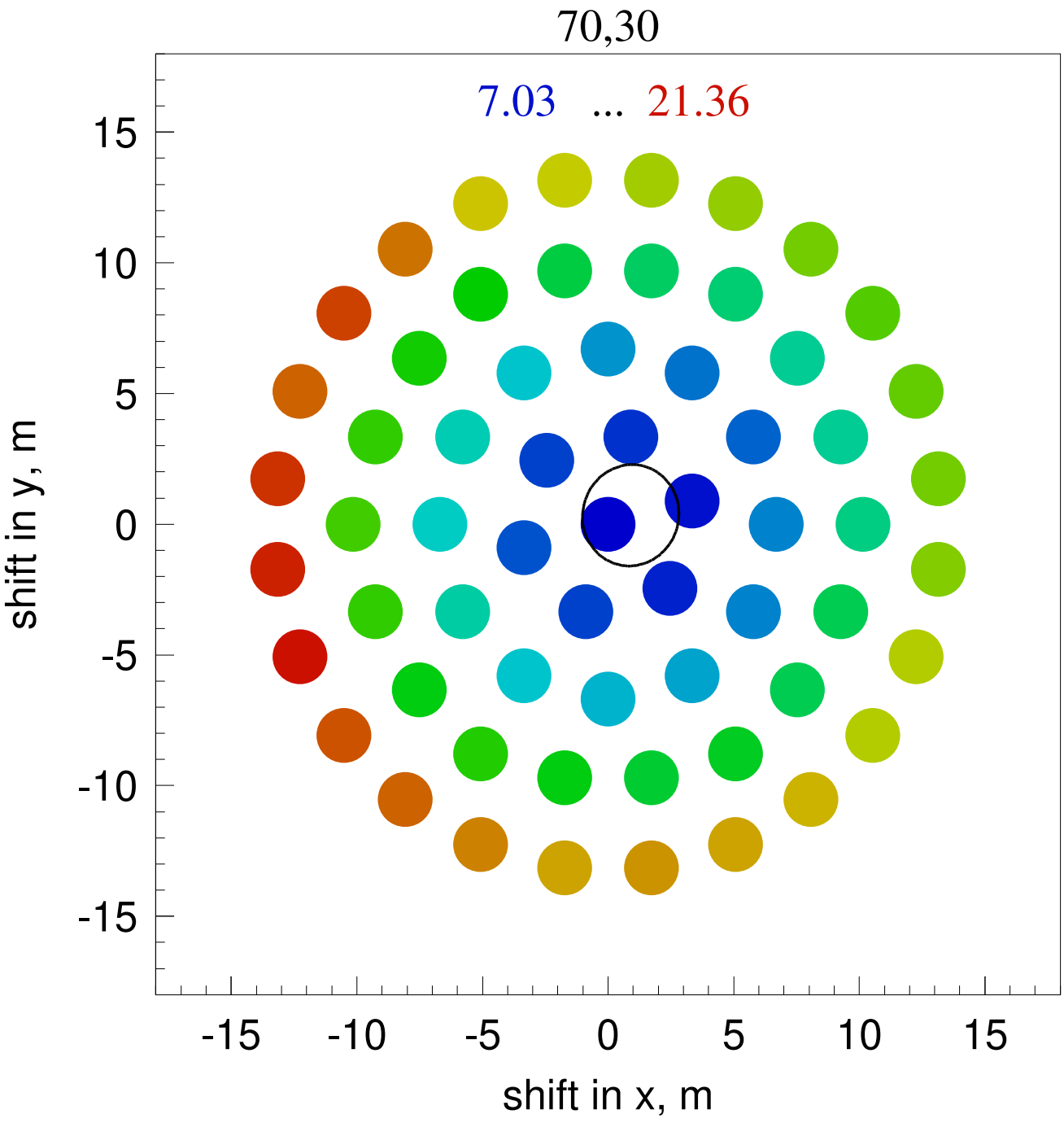

70,25
6.81 ... 17.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

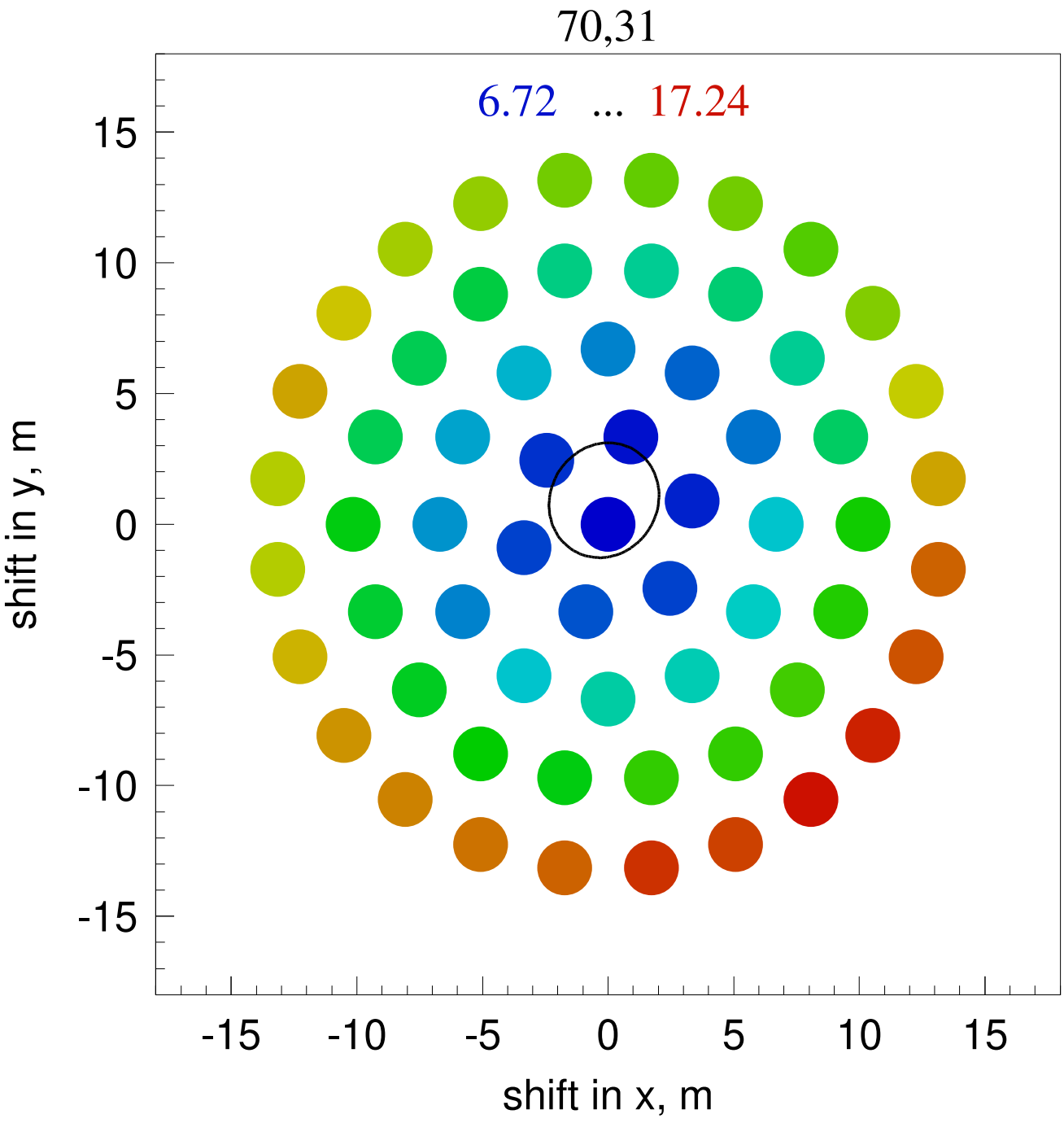

70,26
6.58 ... 16.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

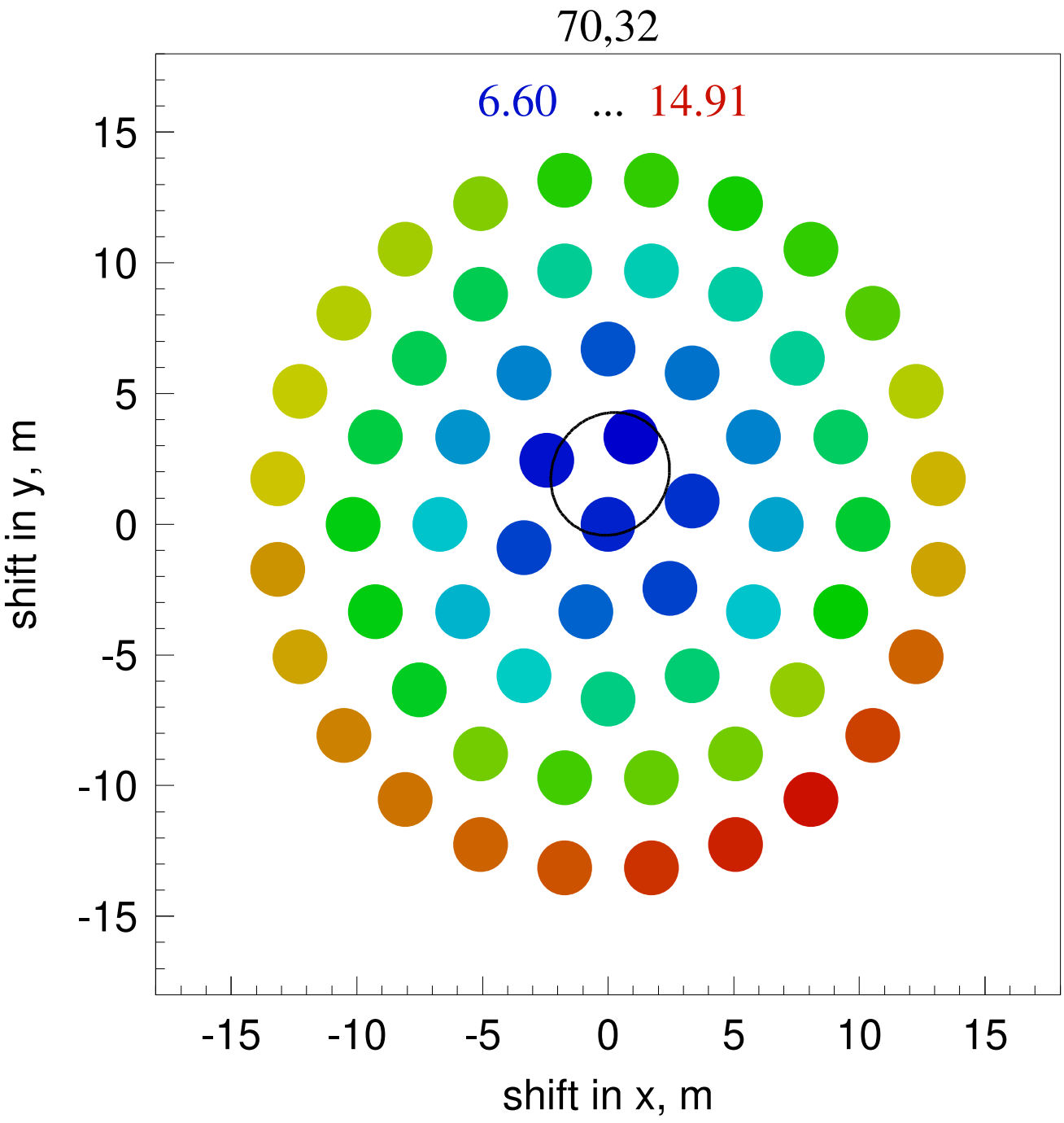

70,27
7.02 ... 20.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

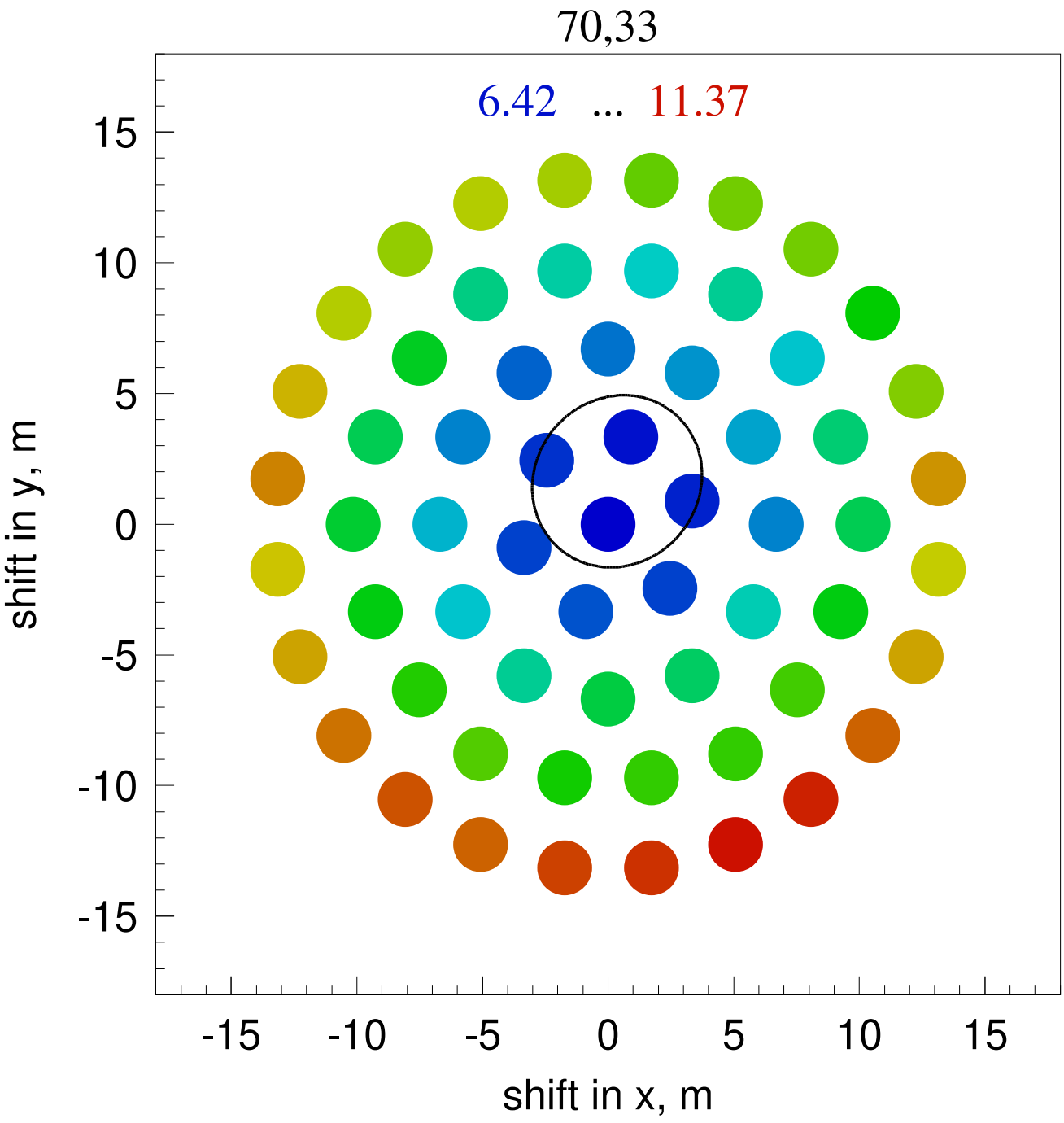

70,28
6.58 ... 21.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

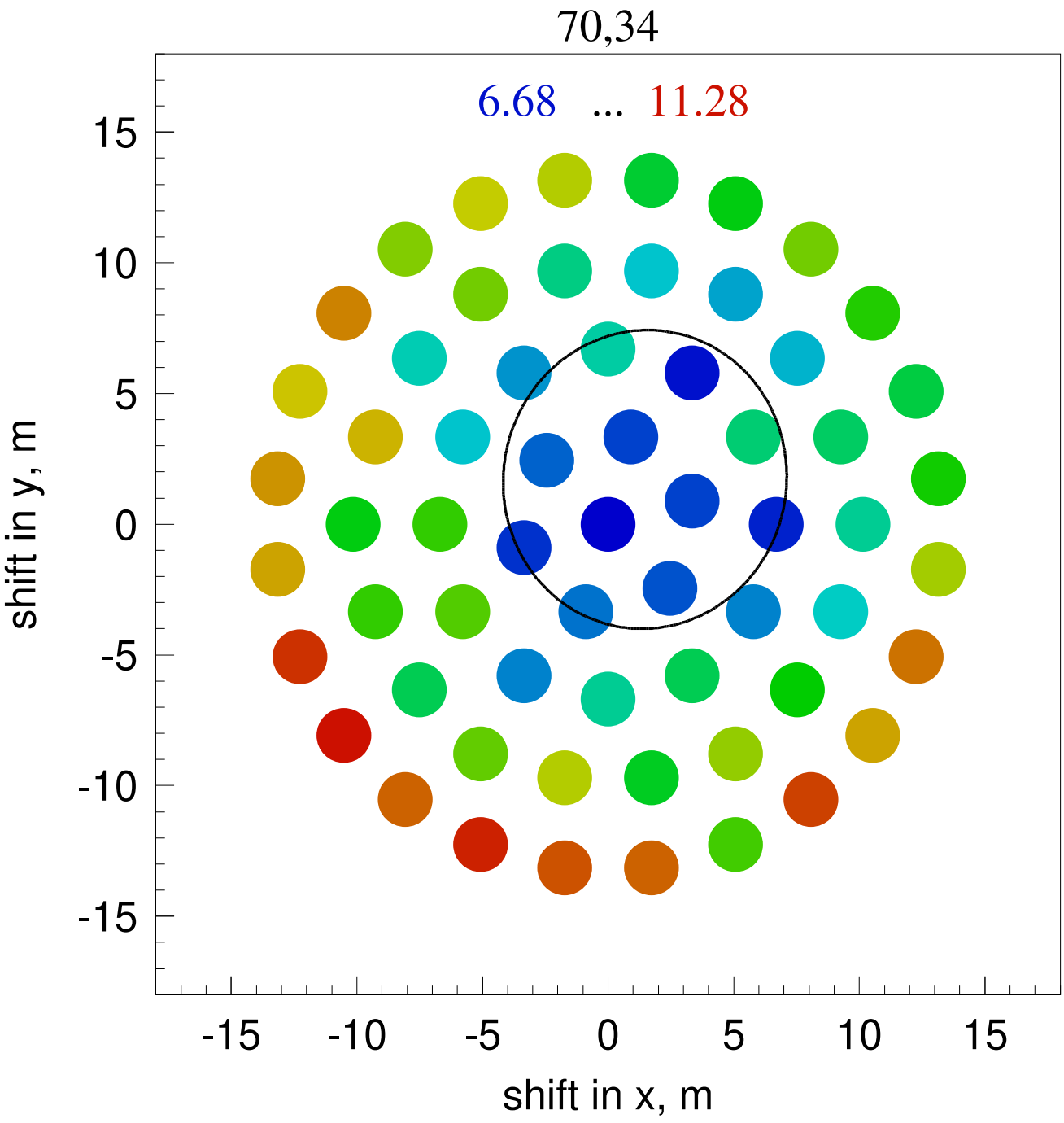

70,29
6.95 ... 21.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

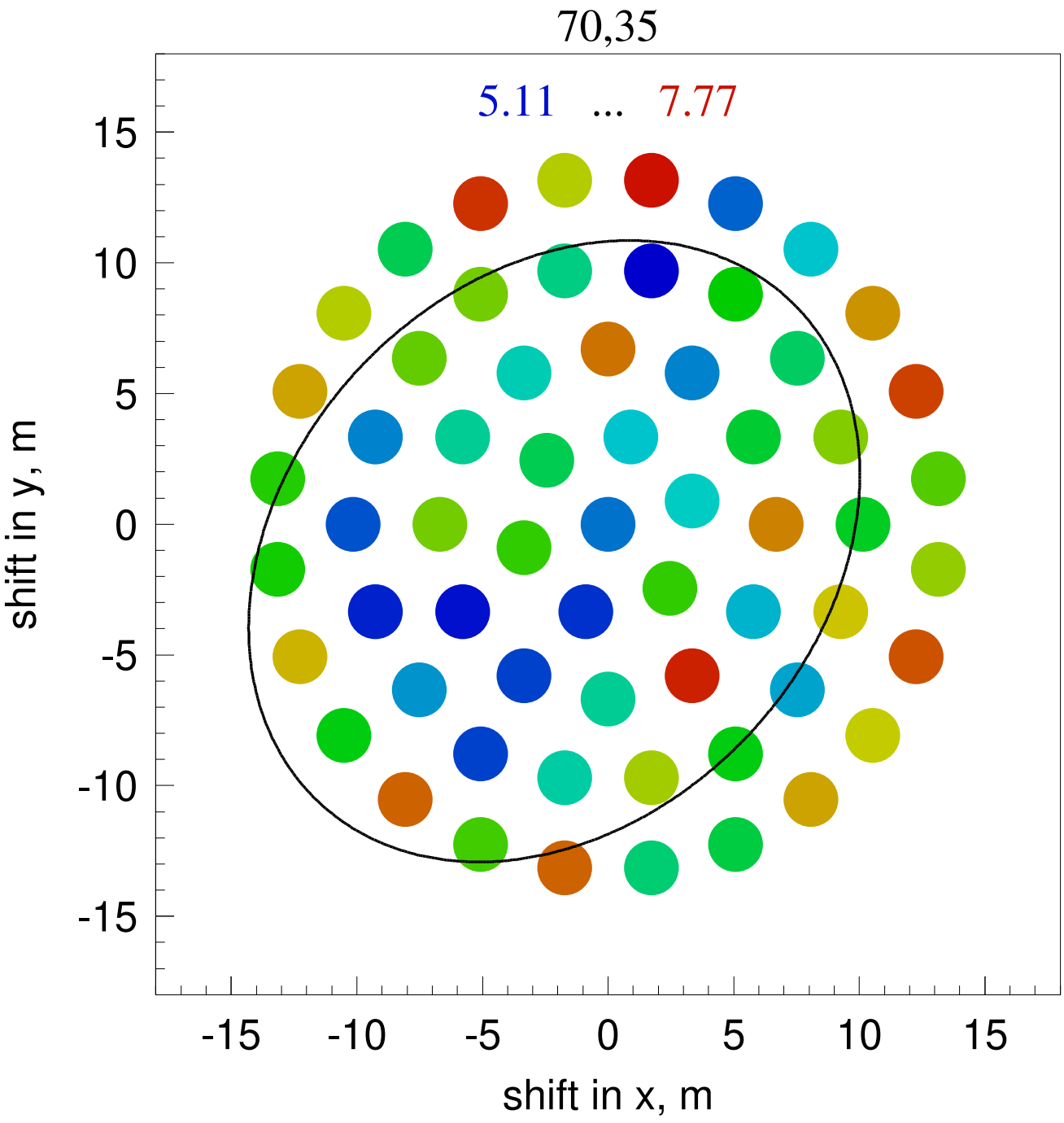

70,30
7.03 ... 21.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

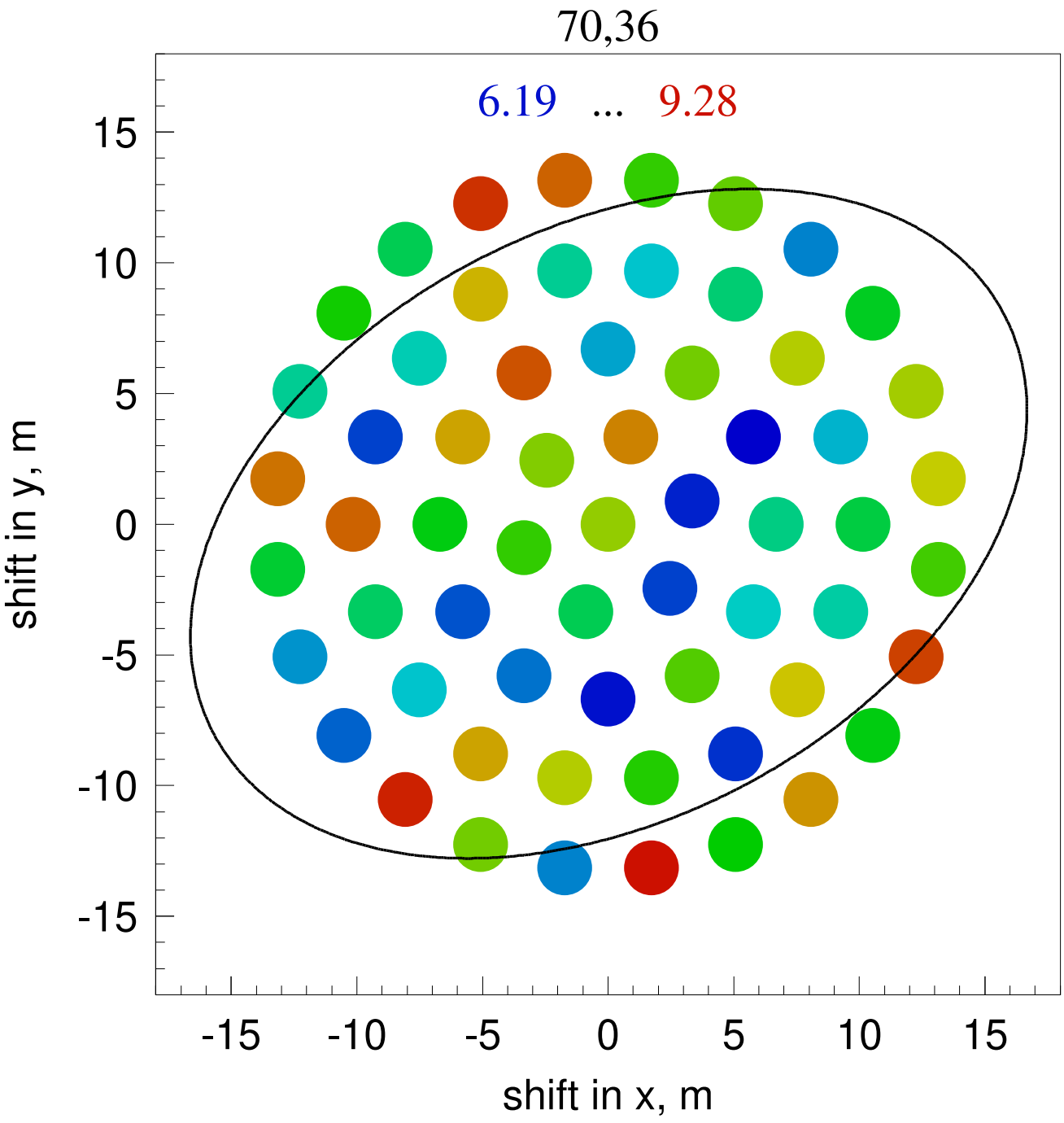

70,31
6.72 ... 17.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

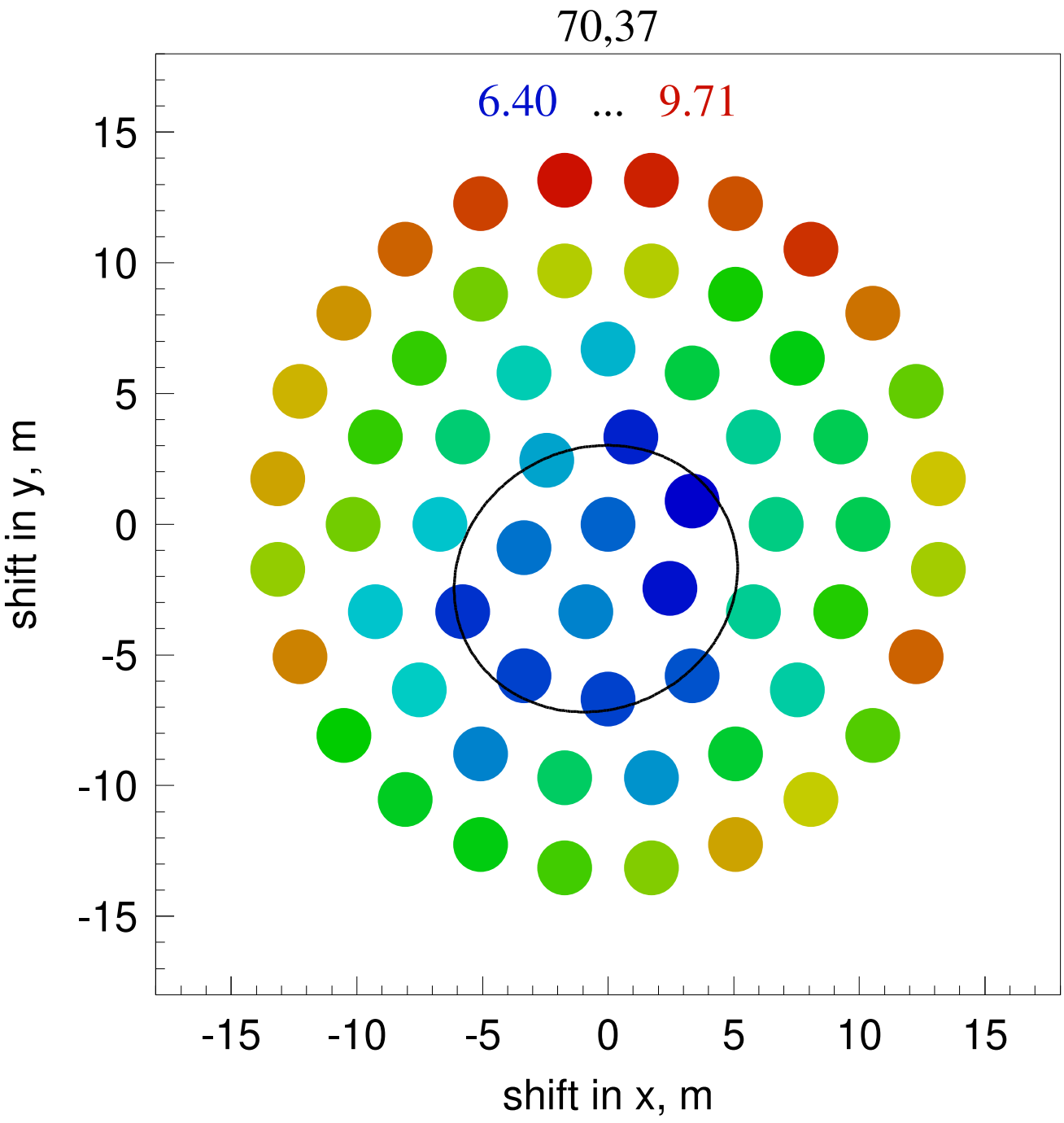

70,32
6.60 ... 14.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

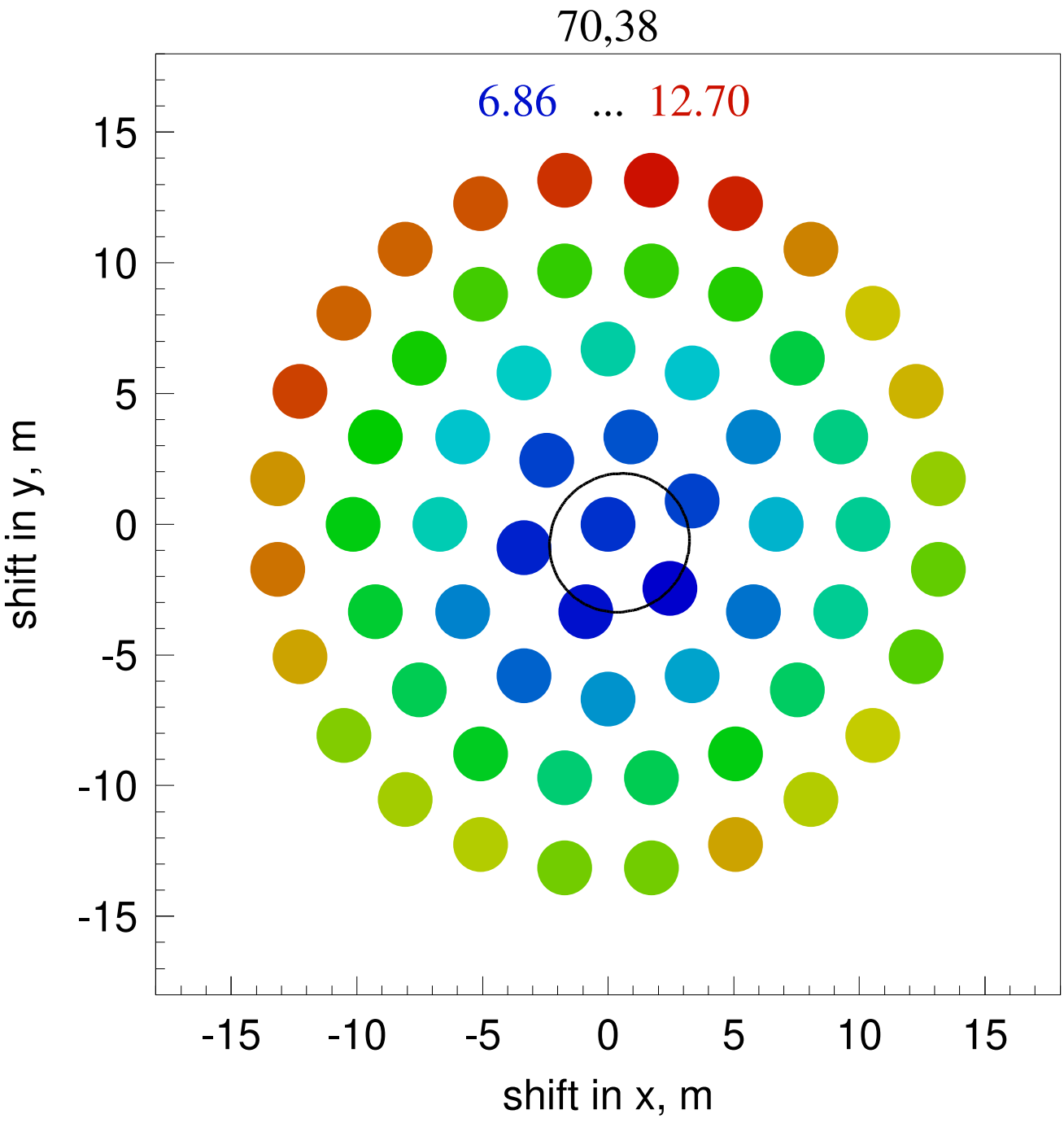

70,33
6.42 ... 11.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

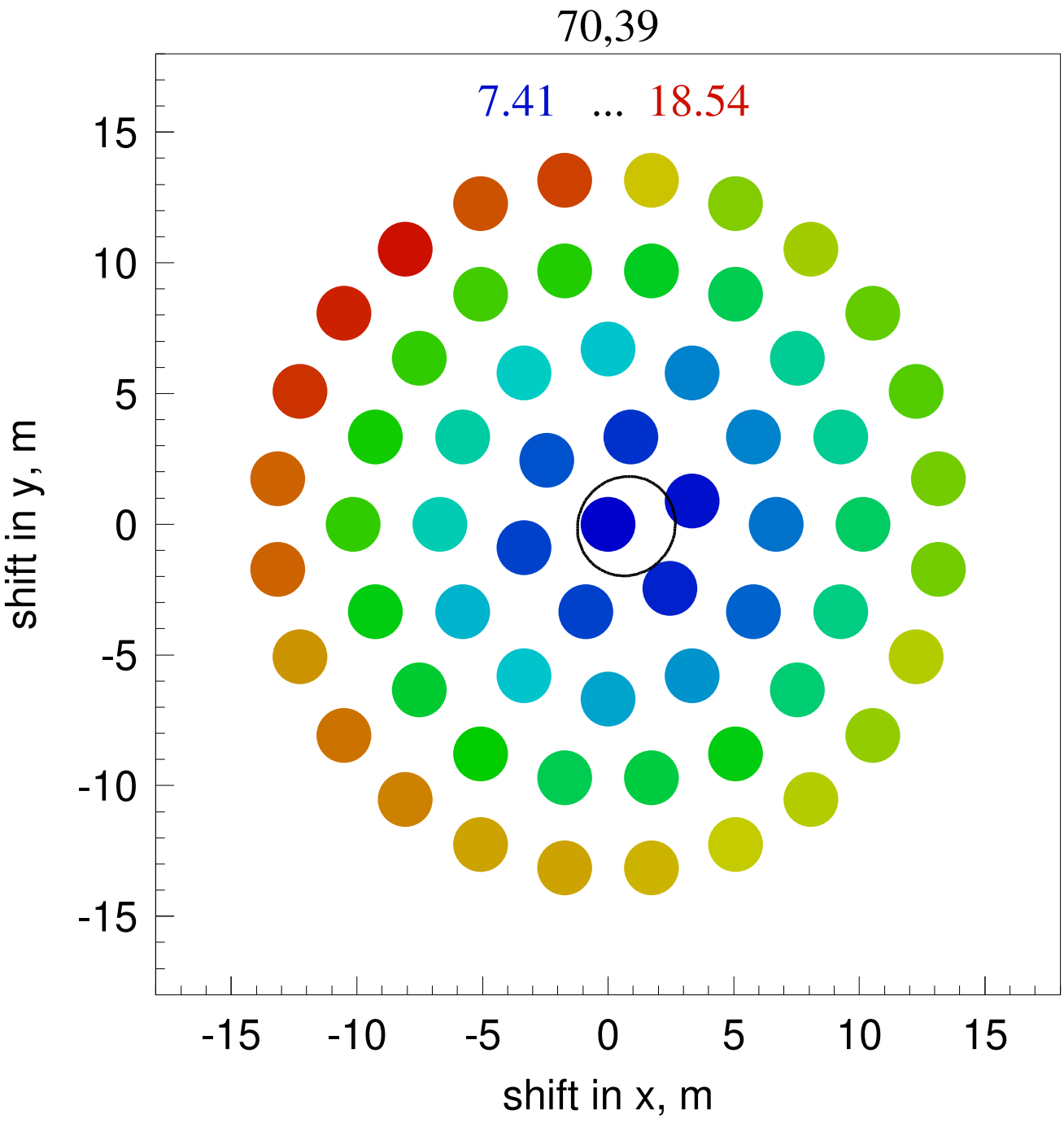

70,34
6.68 ... 11.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

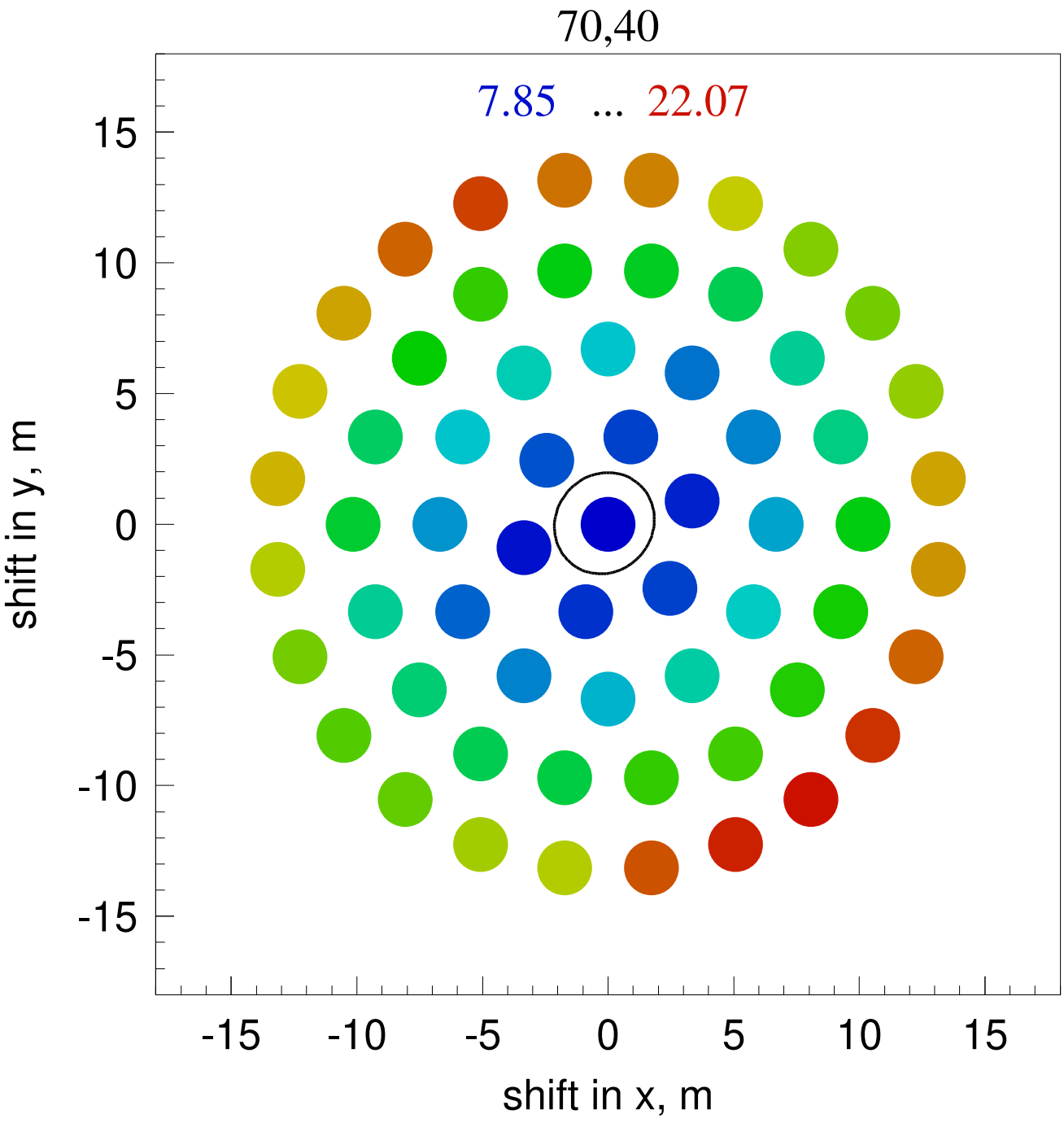

70,35
5.11 ... 7.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

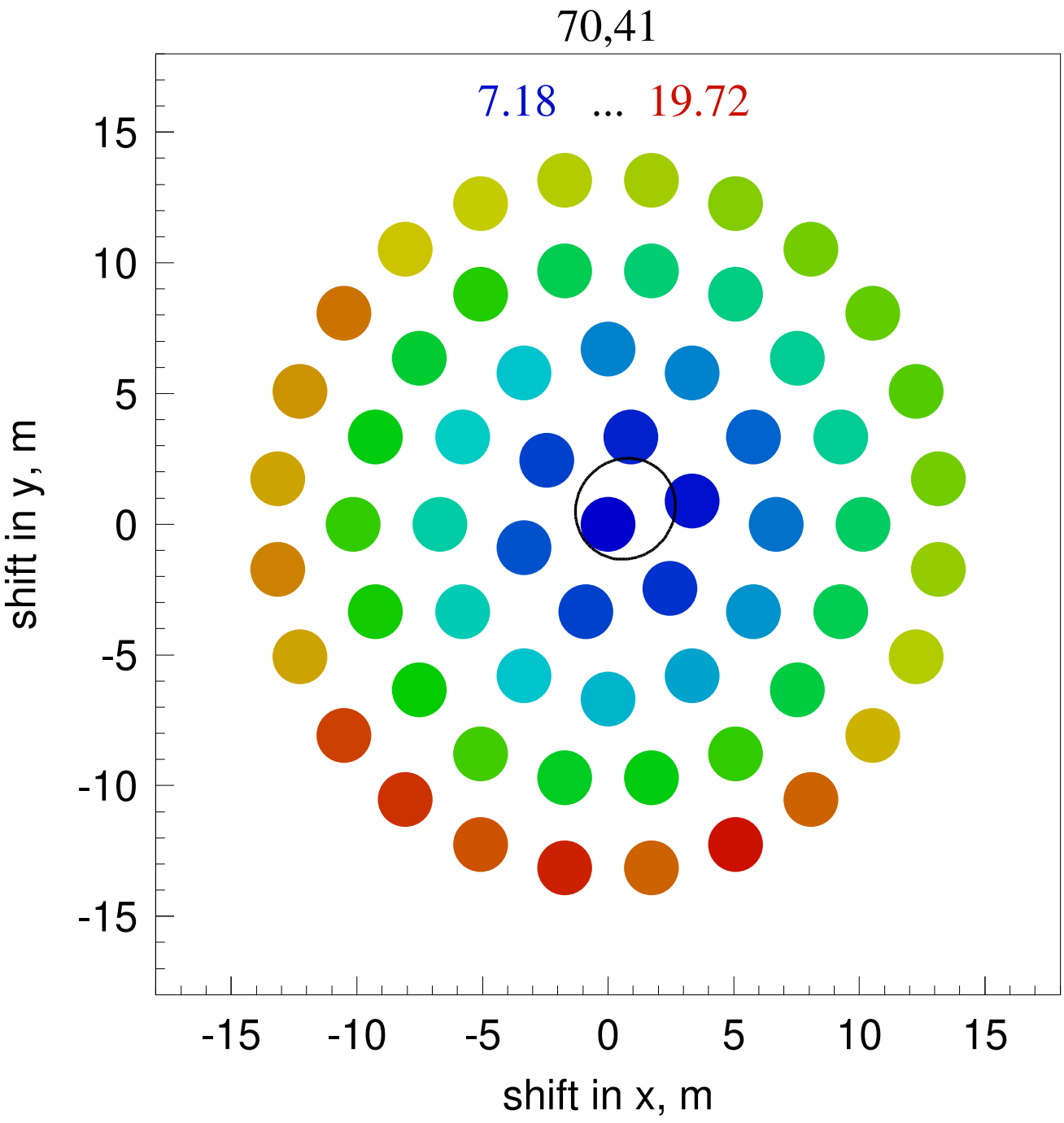

70,36
6.19 ... 9.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

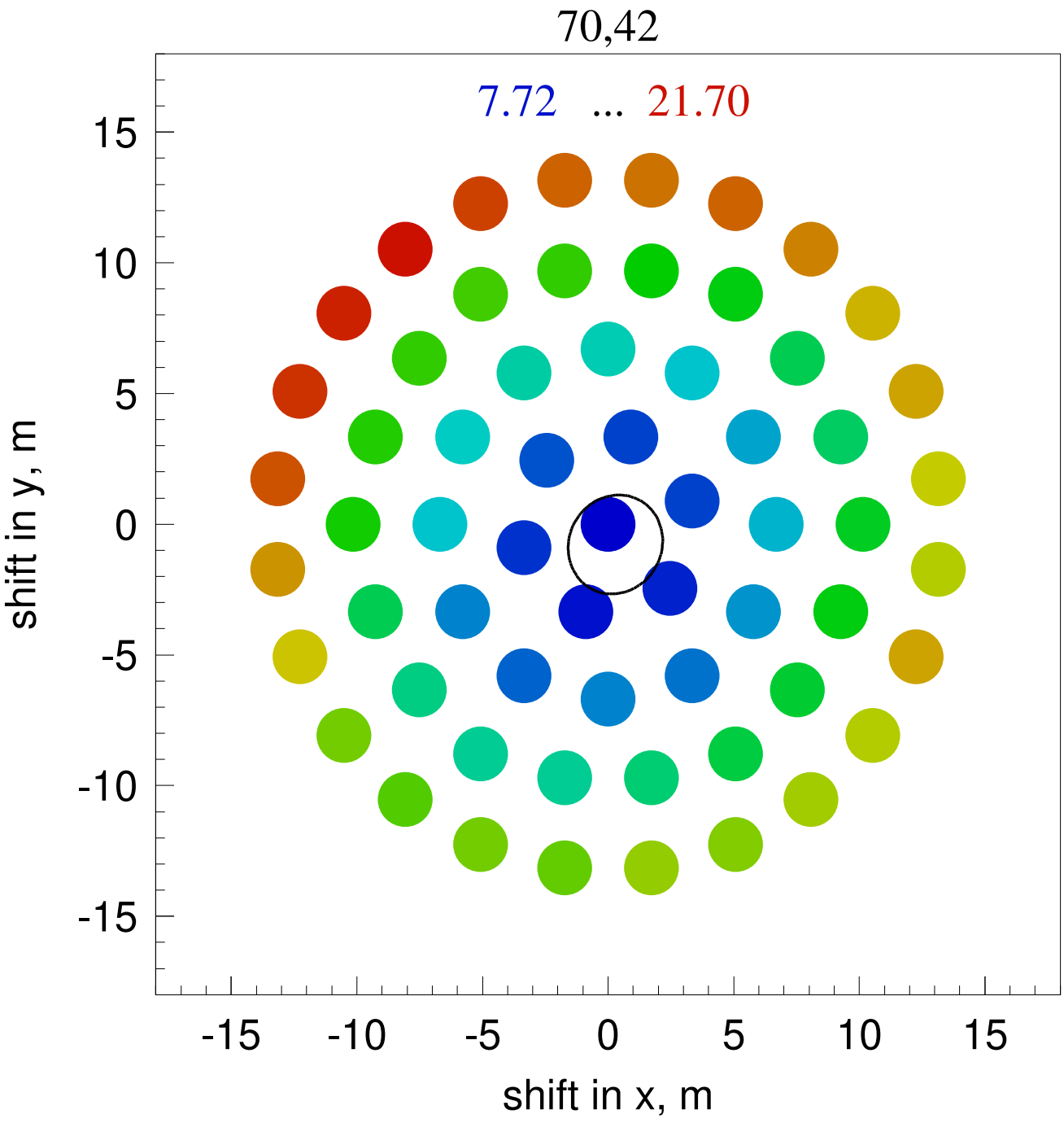

70,37
6.40 ... 9.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

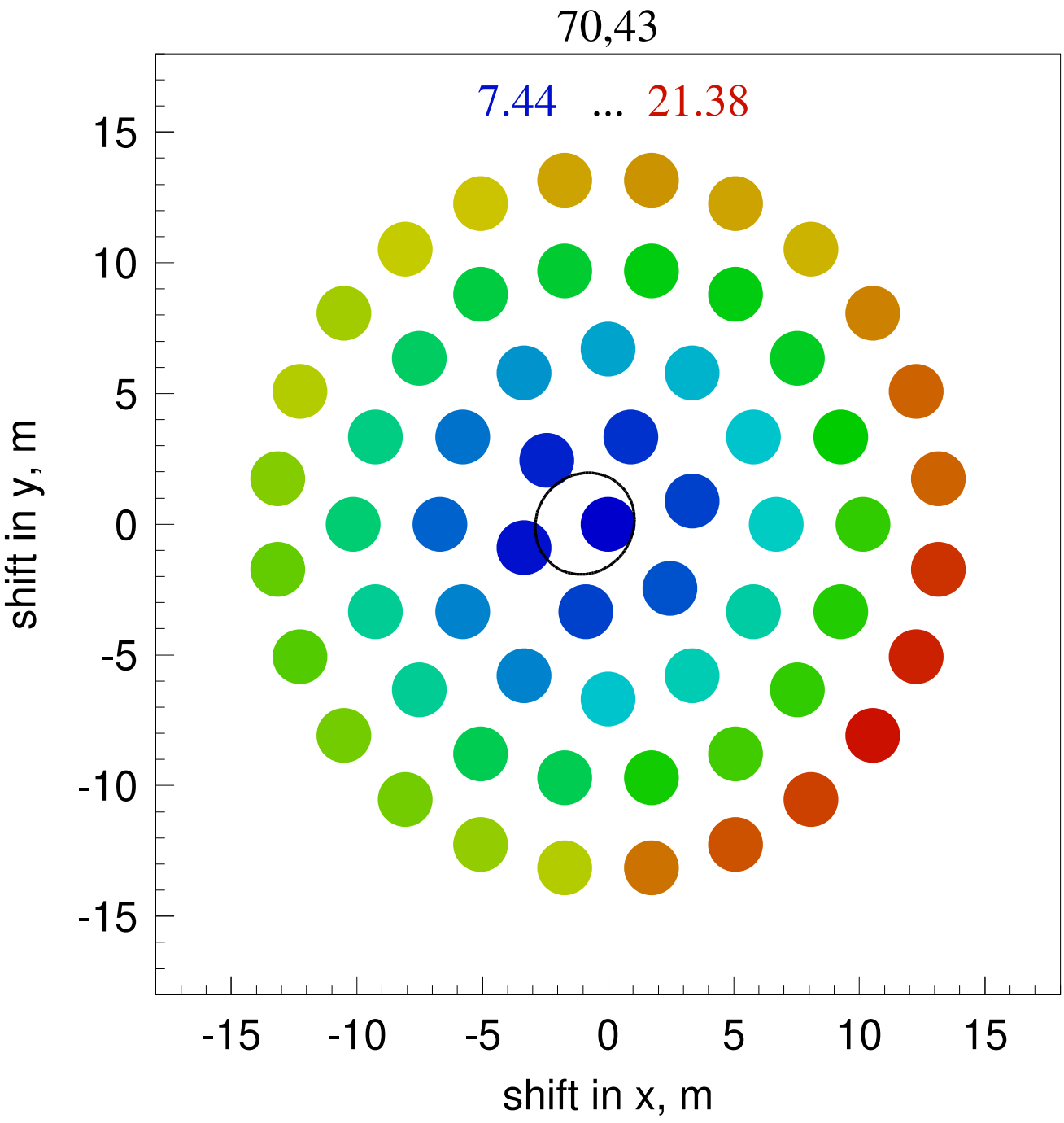

70,38
6.86 ... 12.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

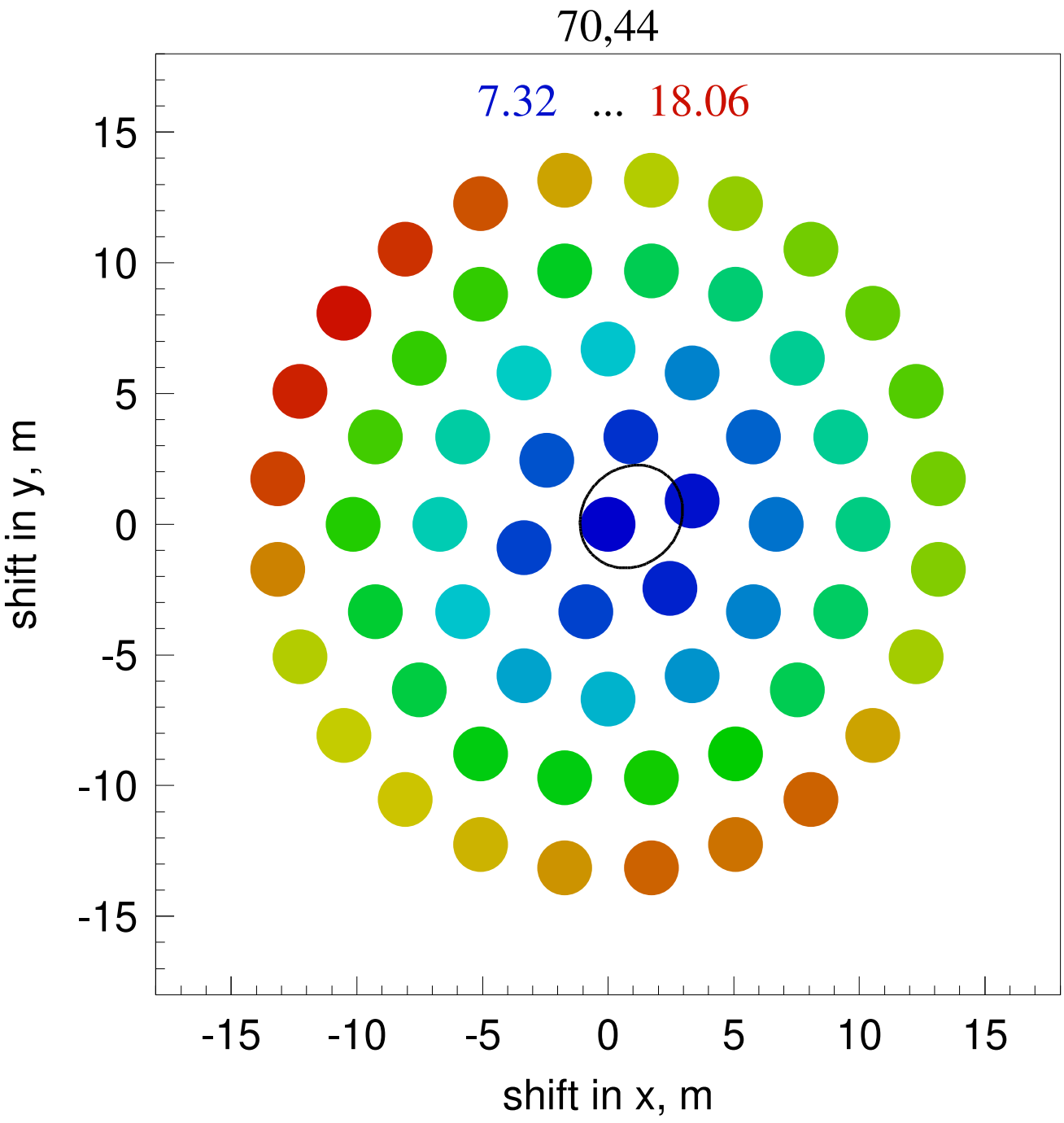

70,39
7.41 ... 18.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

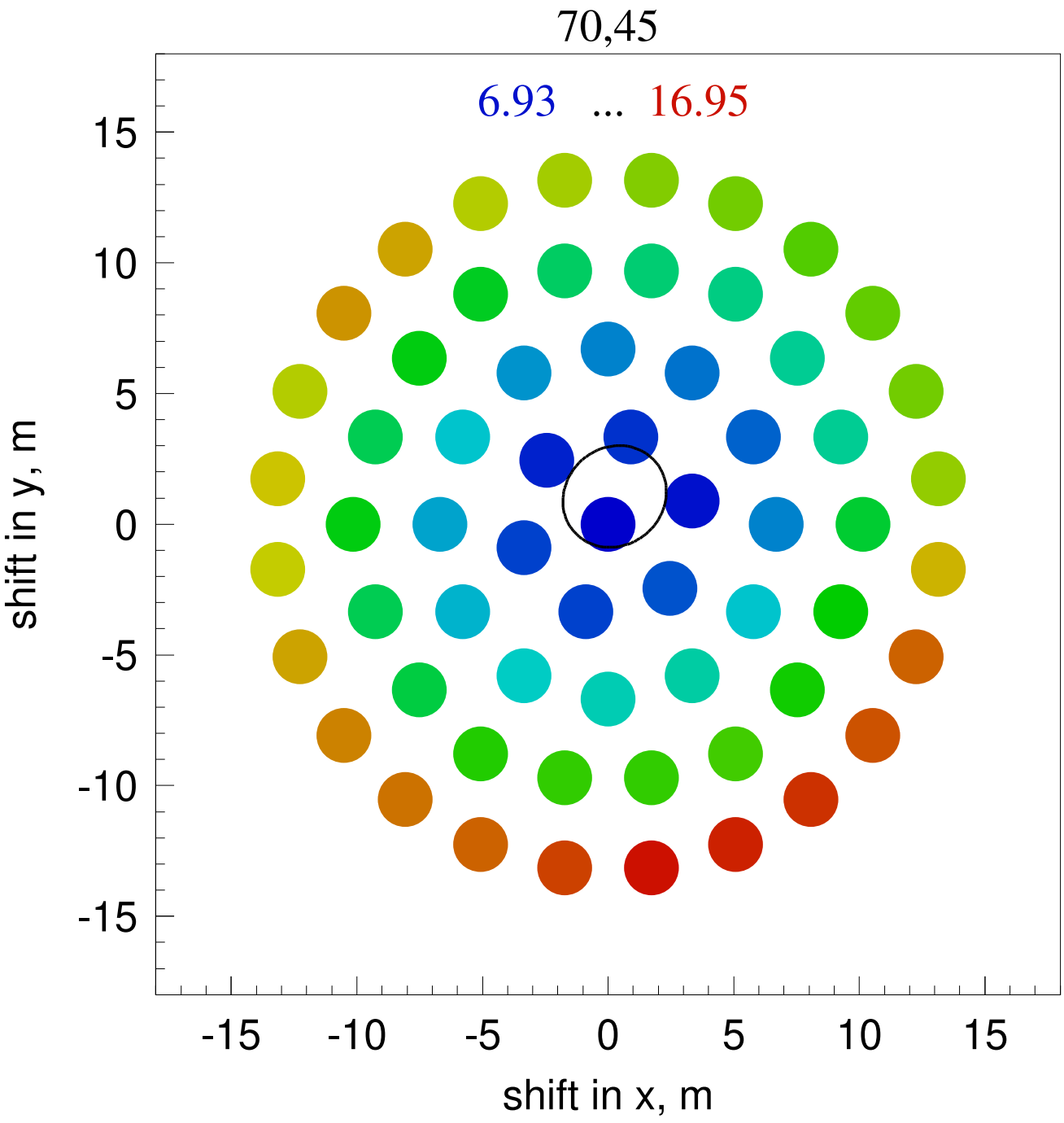

70,40
7.85 ... 22.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

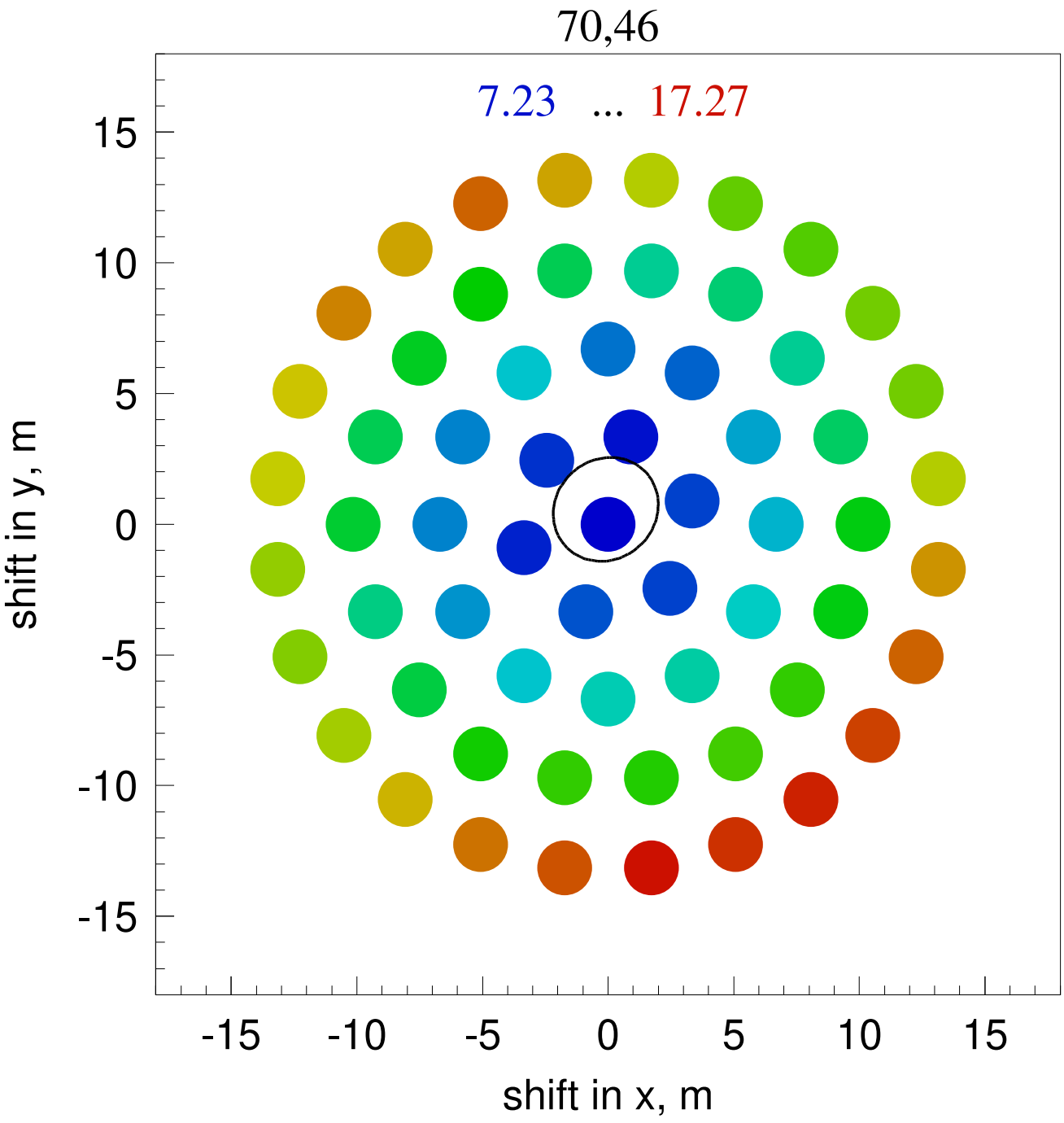

70,41
7.18 ... 19.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

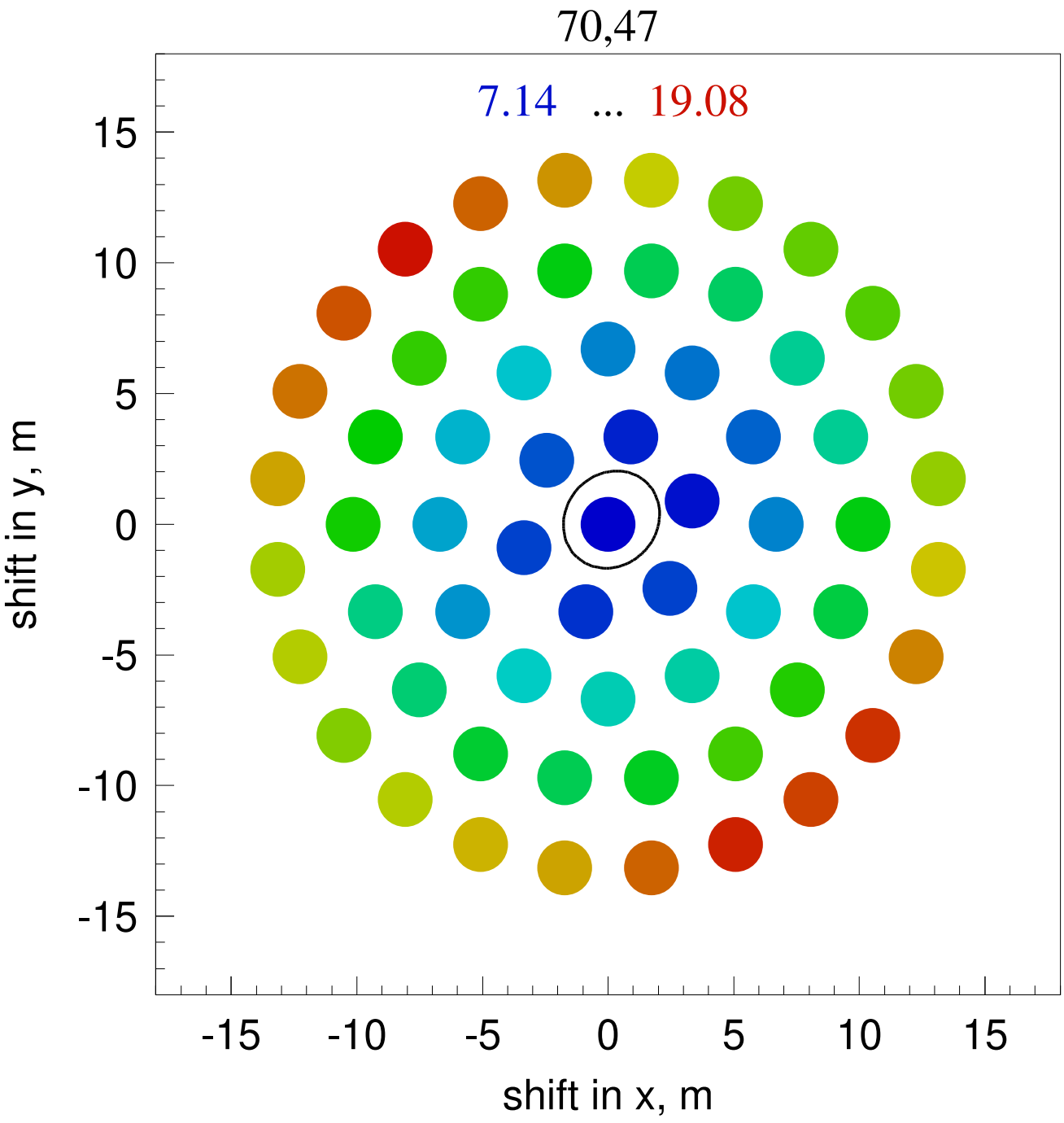

70,42
7.72 ... 21.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

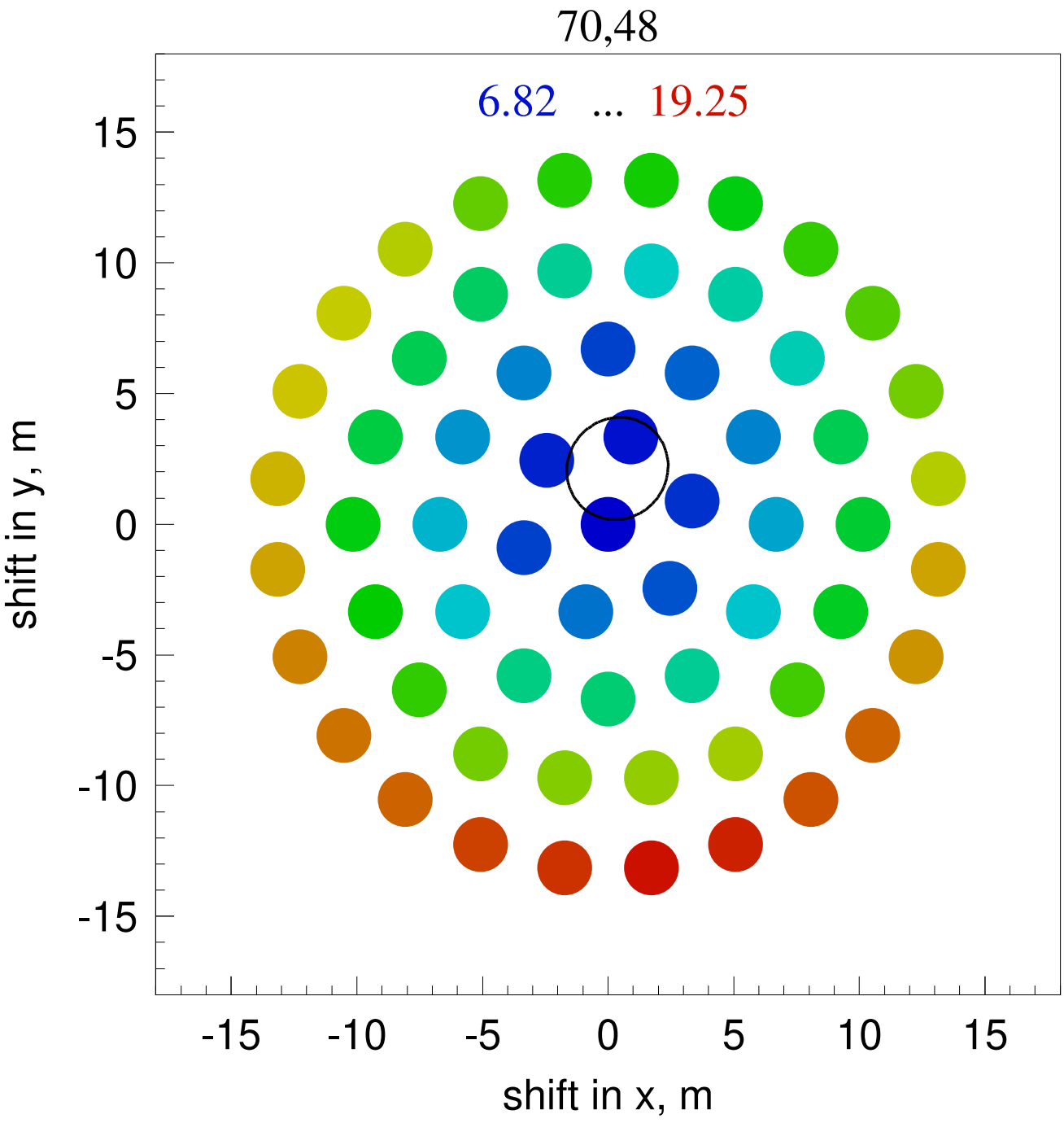

70,43
7.44 ... 21.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

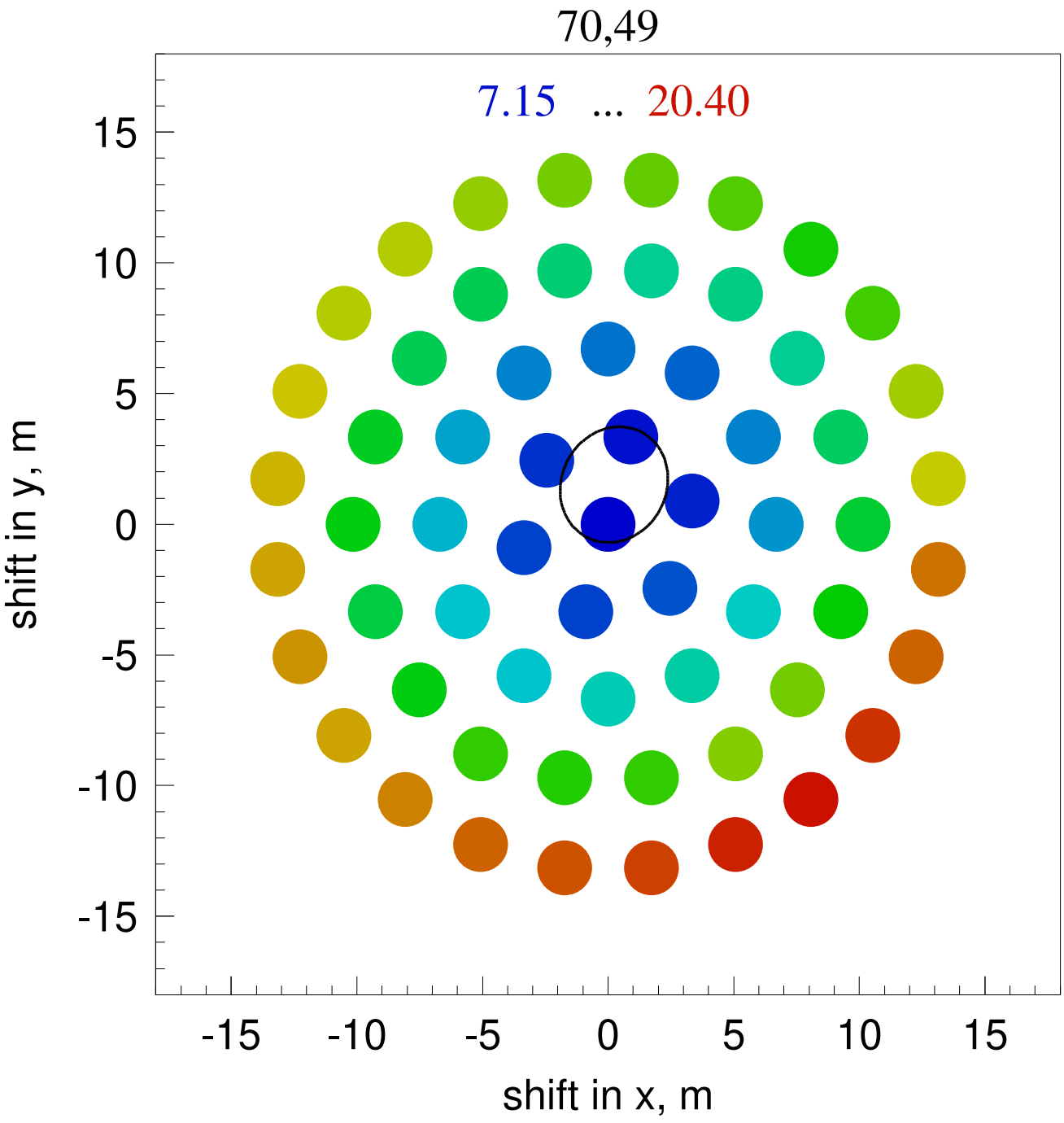

70,44
7.32 ... 18.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

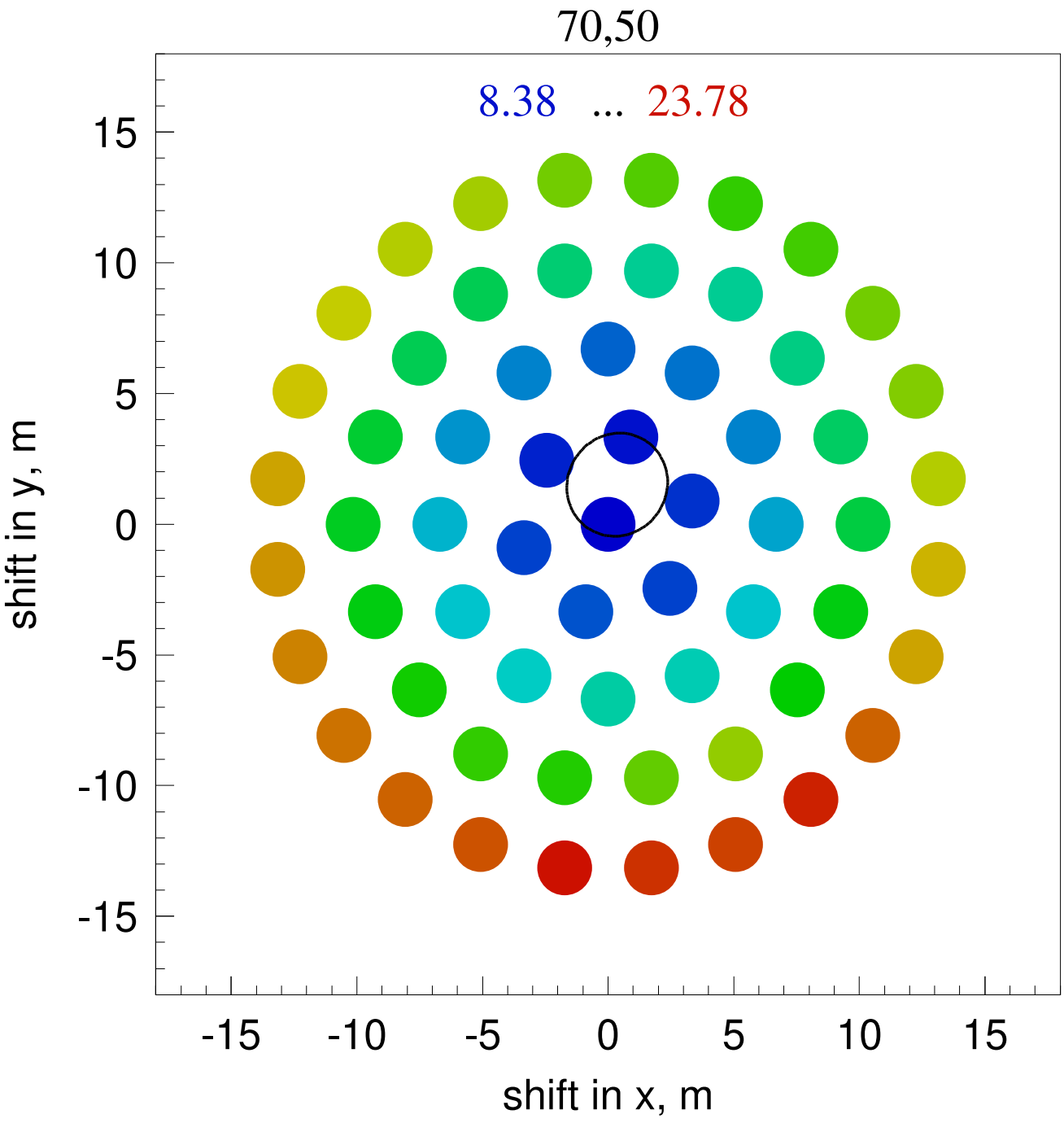

70,45
6.93 ... 16.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

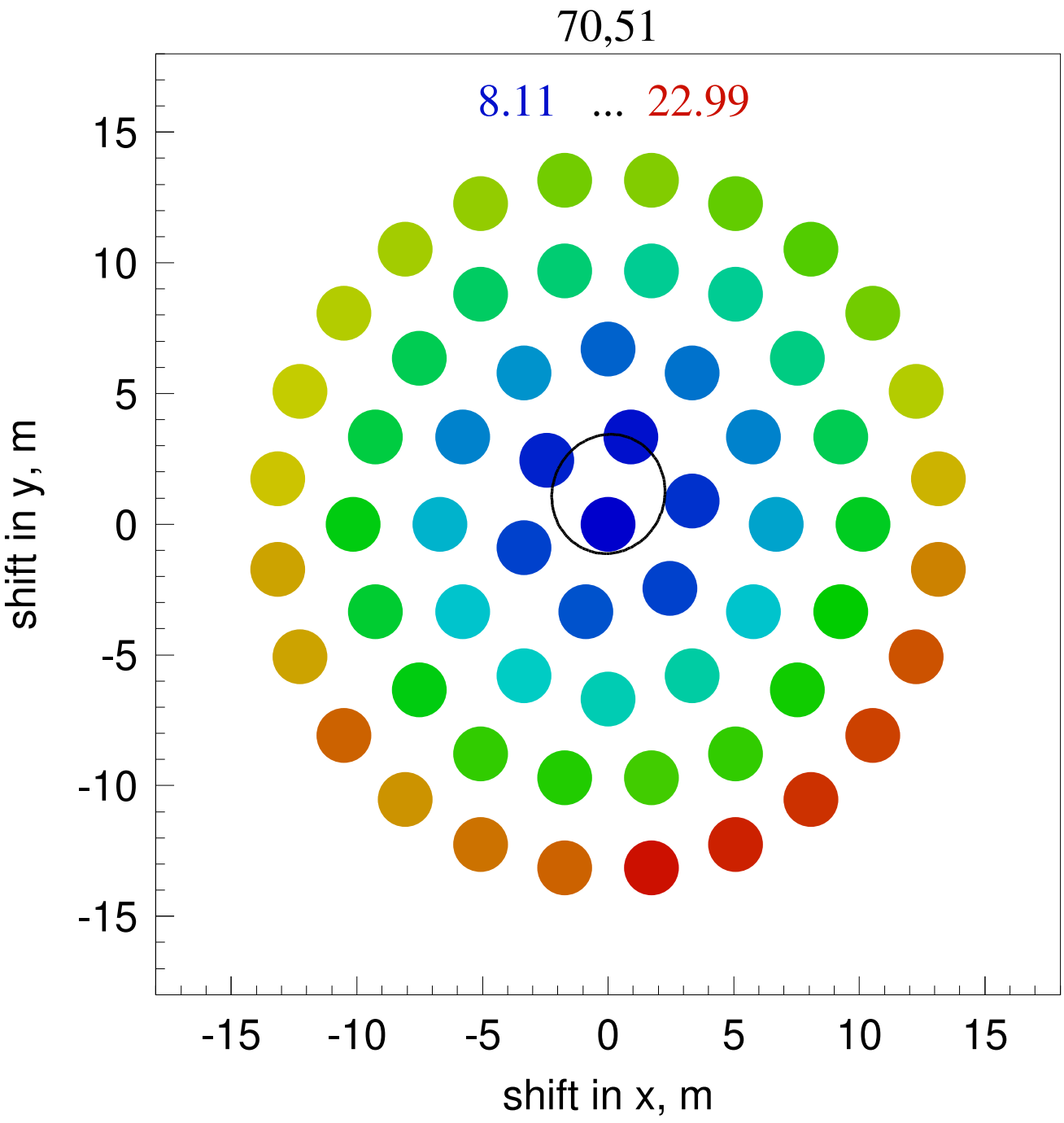

70,46
7.23 ... 17.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

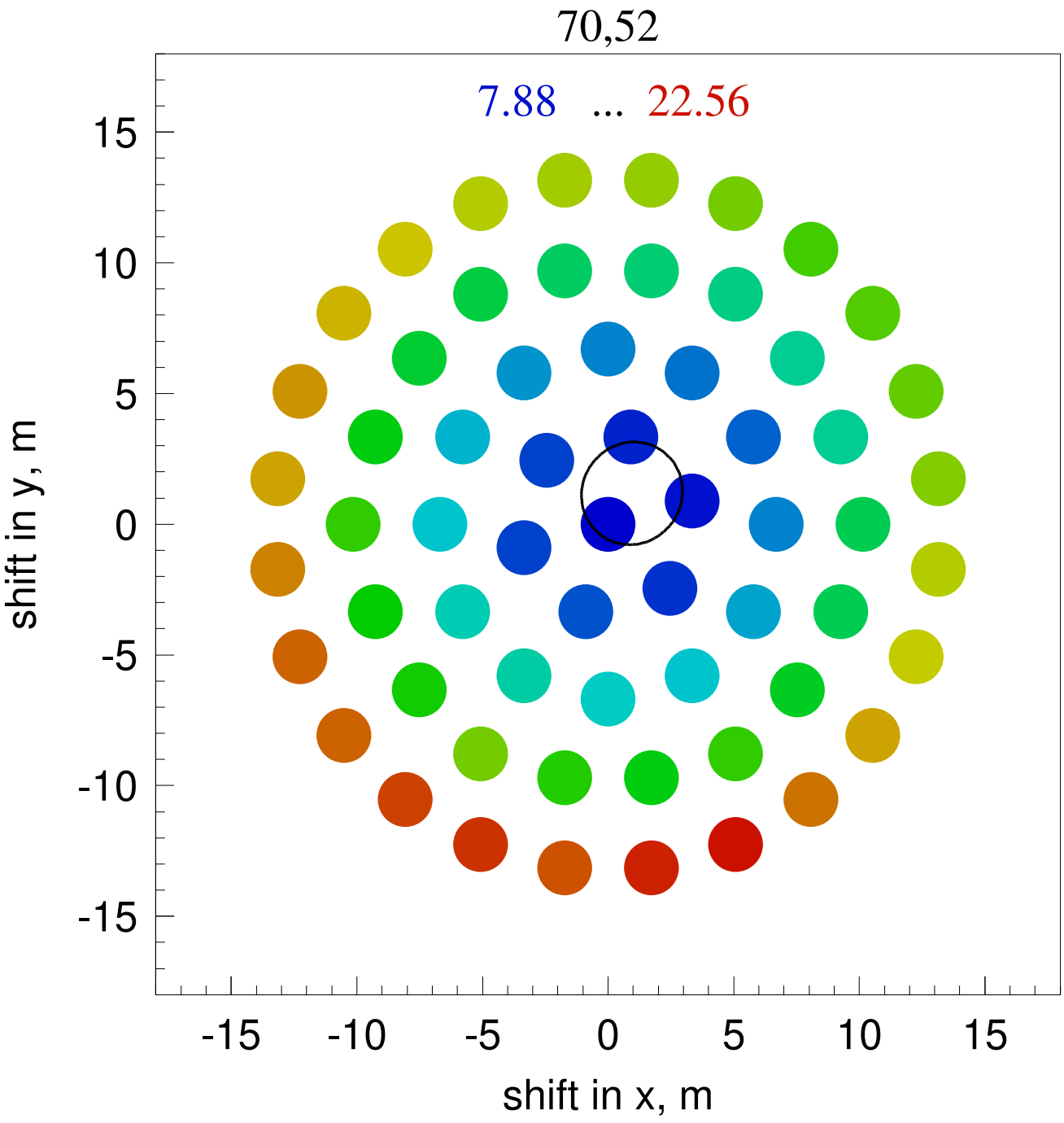

70,47
7.14 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

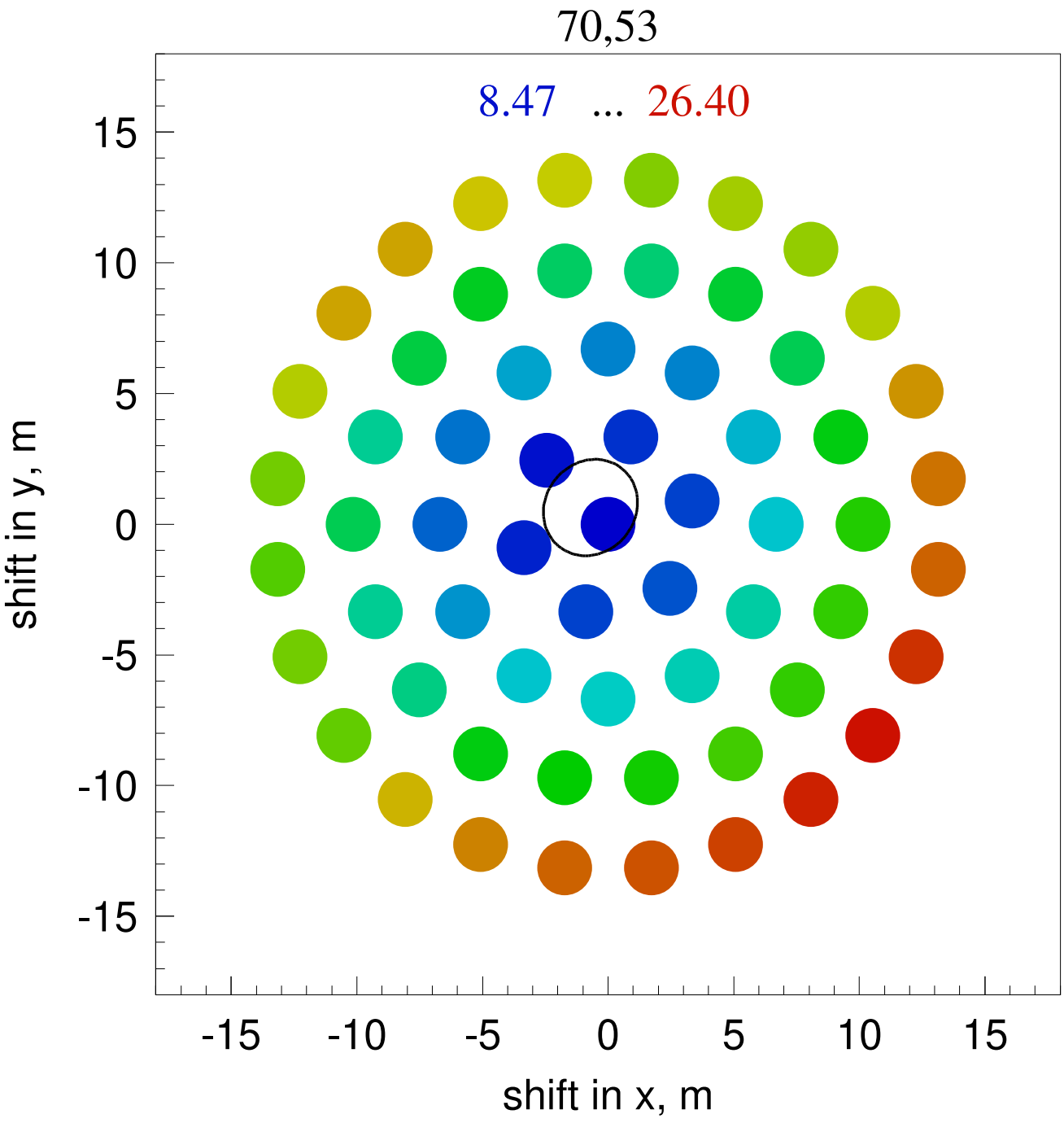

70,48
6.82 ... 19.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

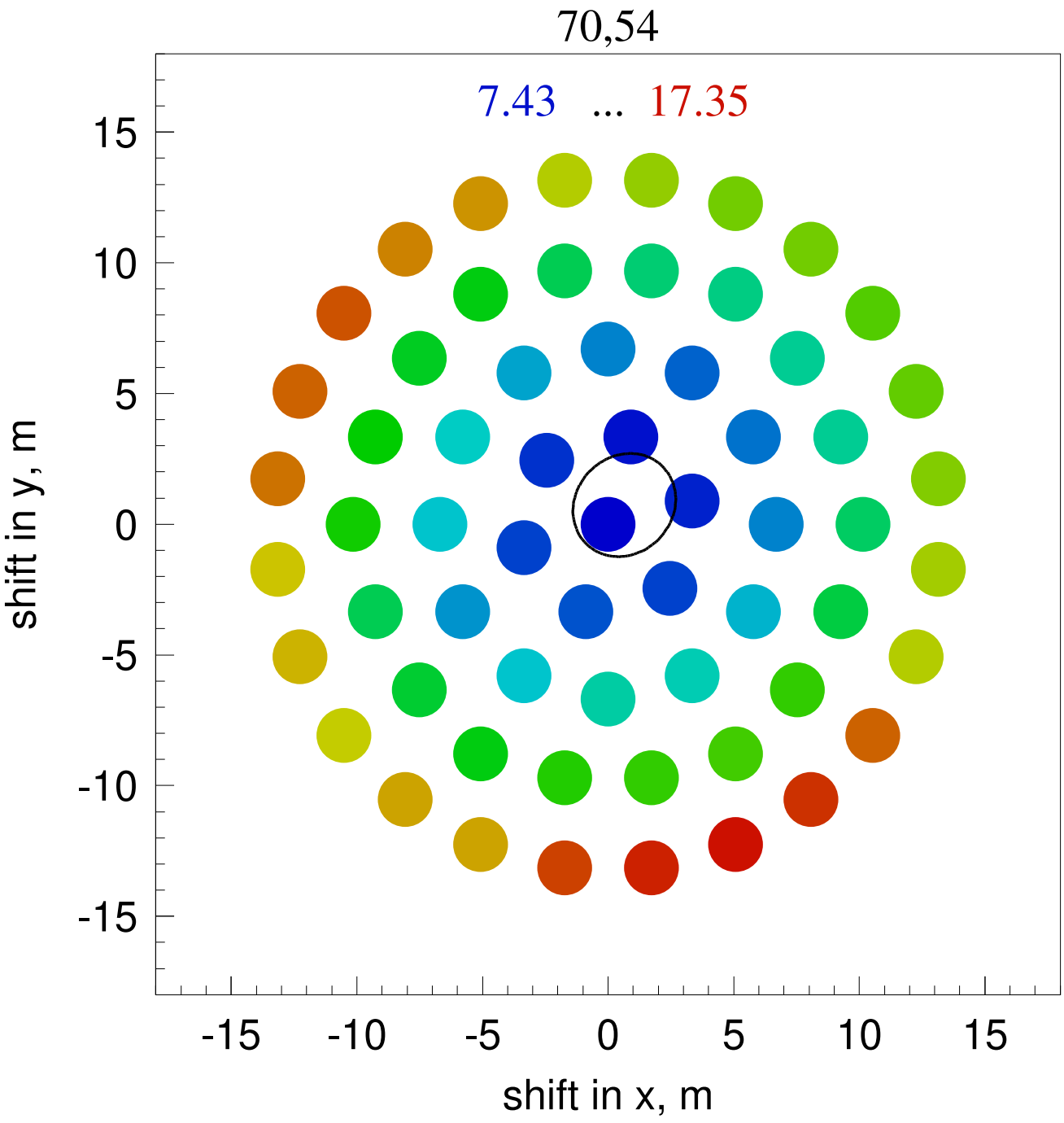

70,49
7.15 ... 20.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

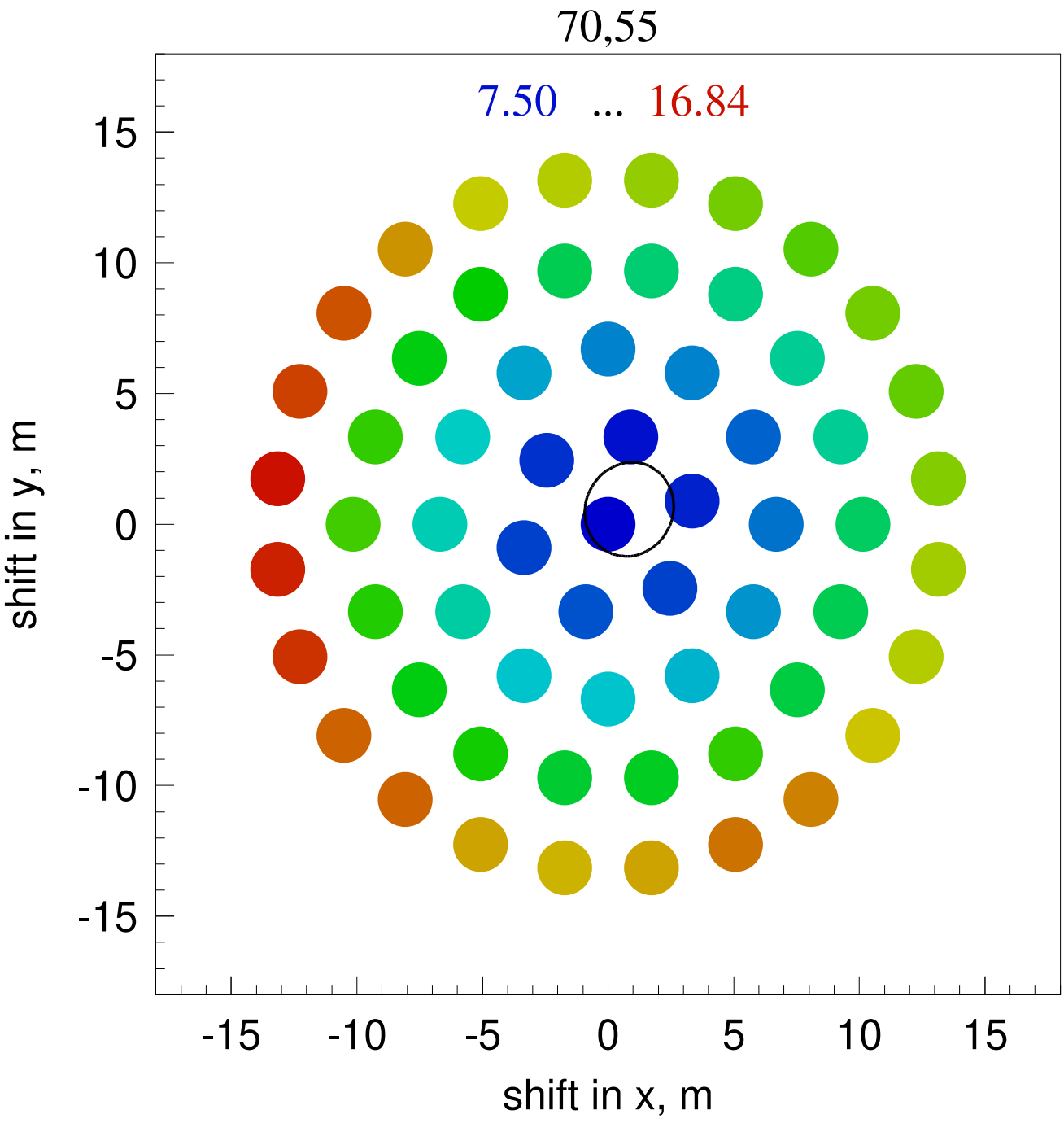

70,50
8.38 ... 23.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

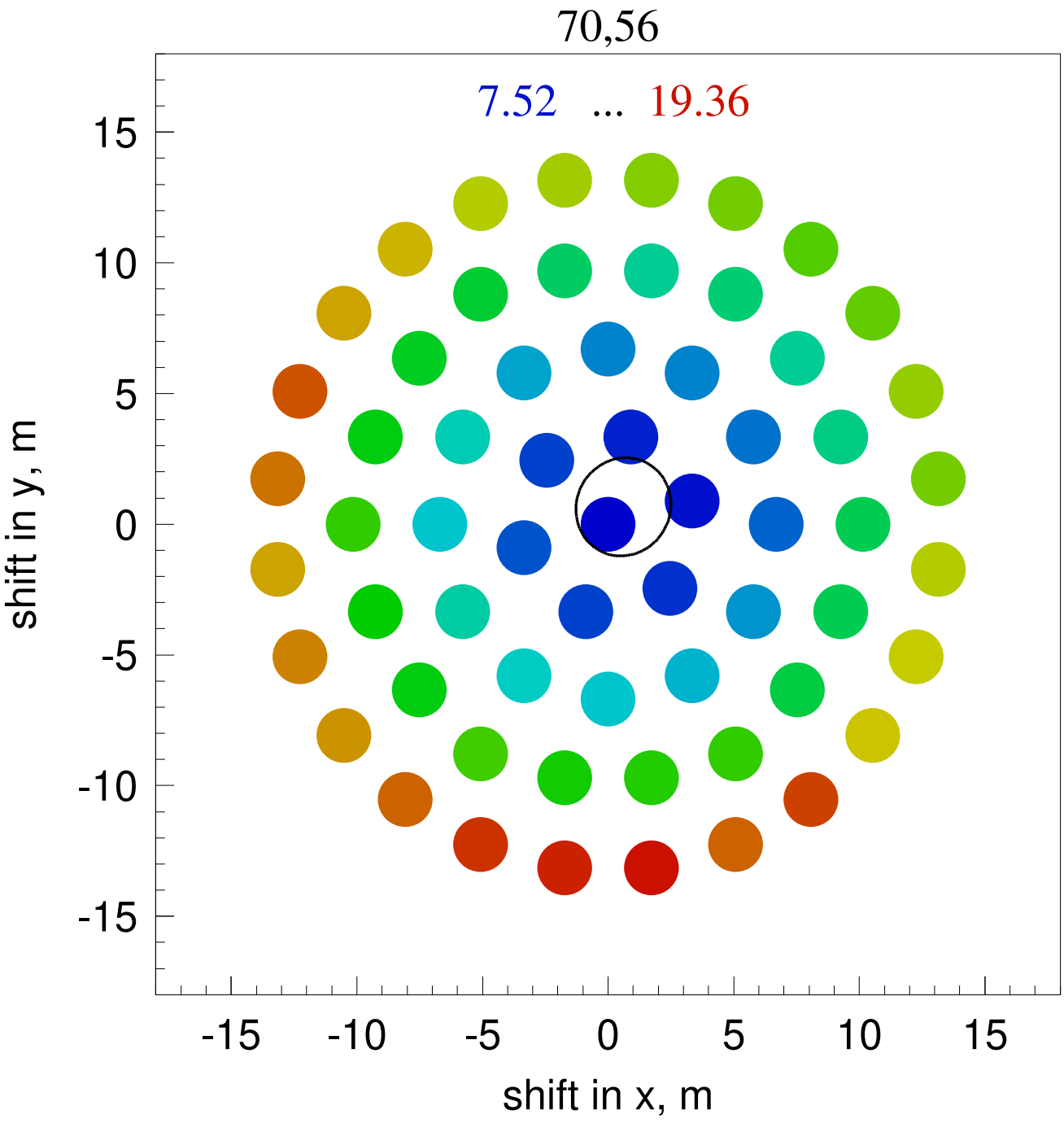

70,51
8.11 ... 22.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

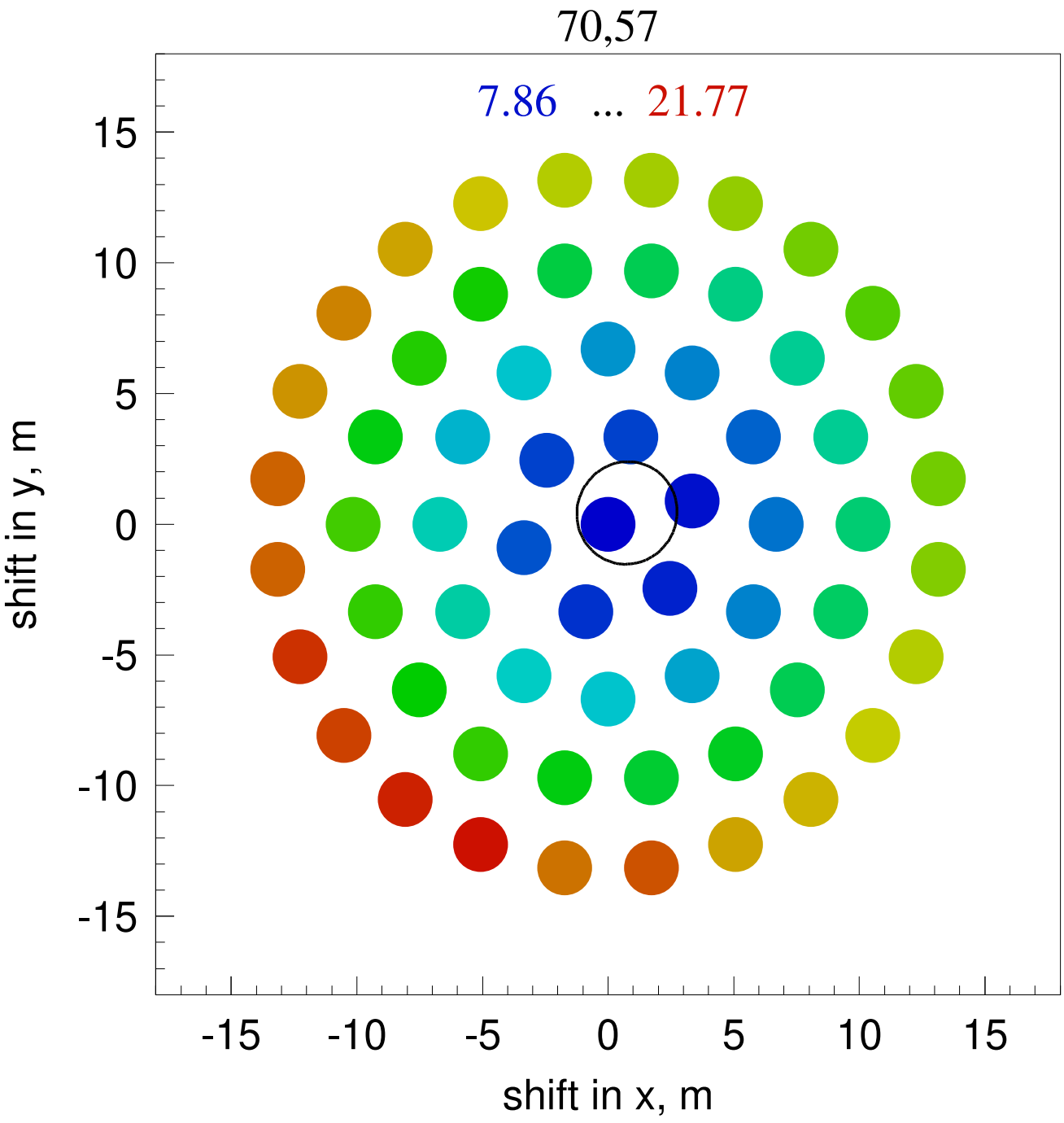

70,52
7.88 ... 22.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

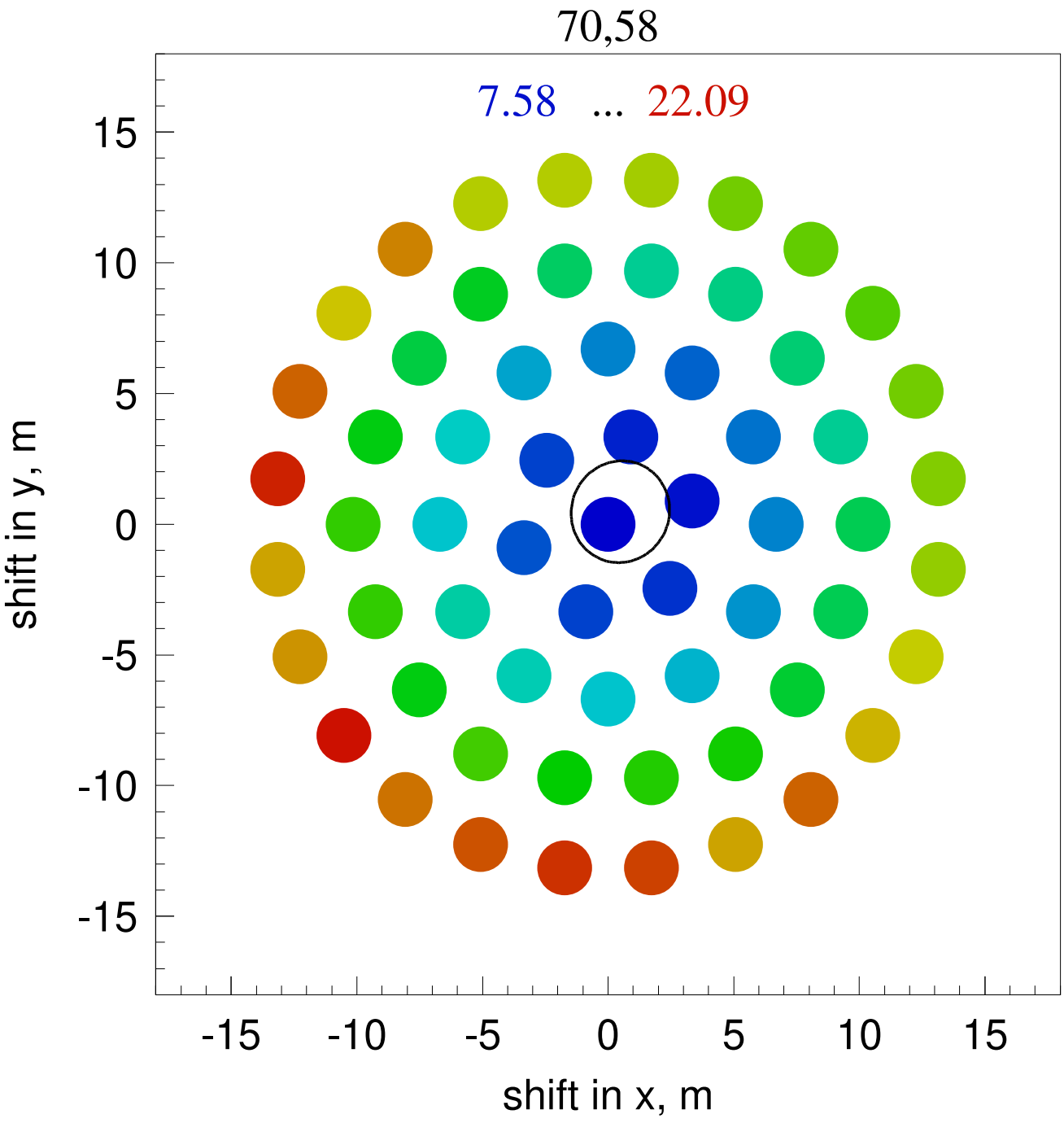

70,53
8.47 ... 26.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

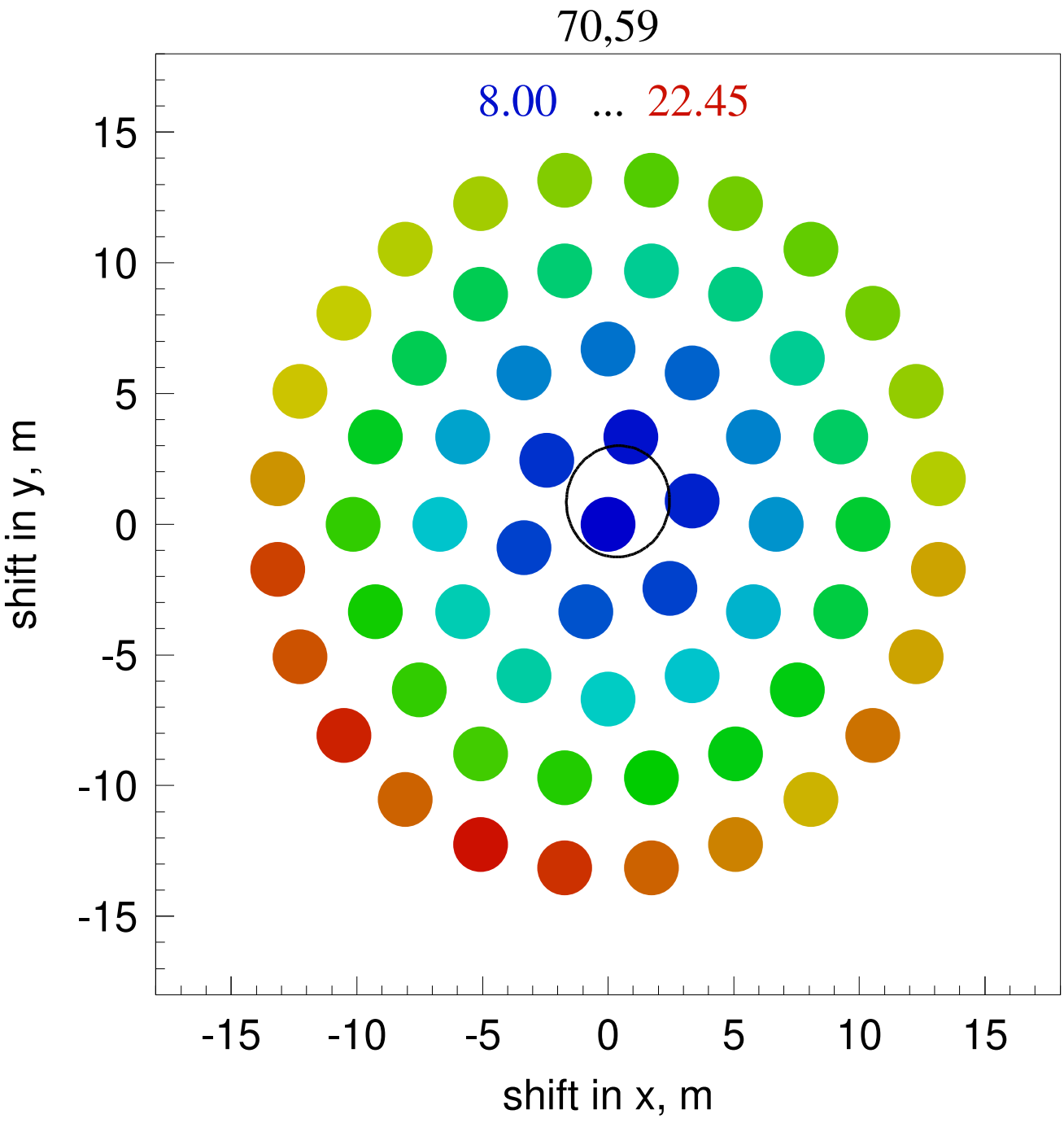

70,54
7.43 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

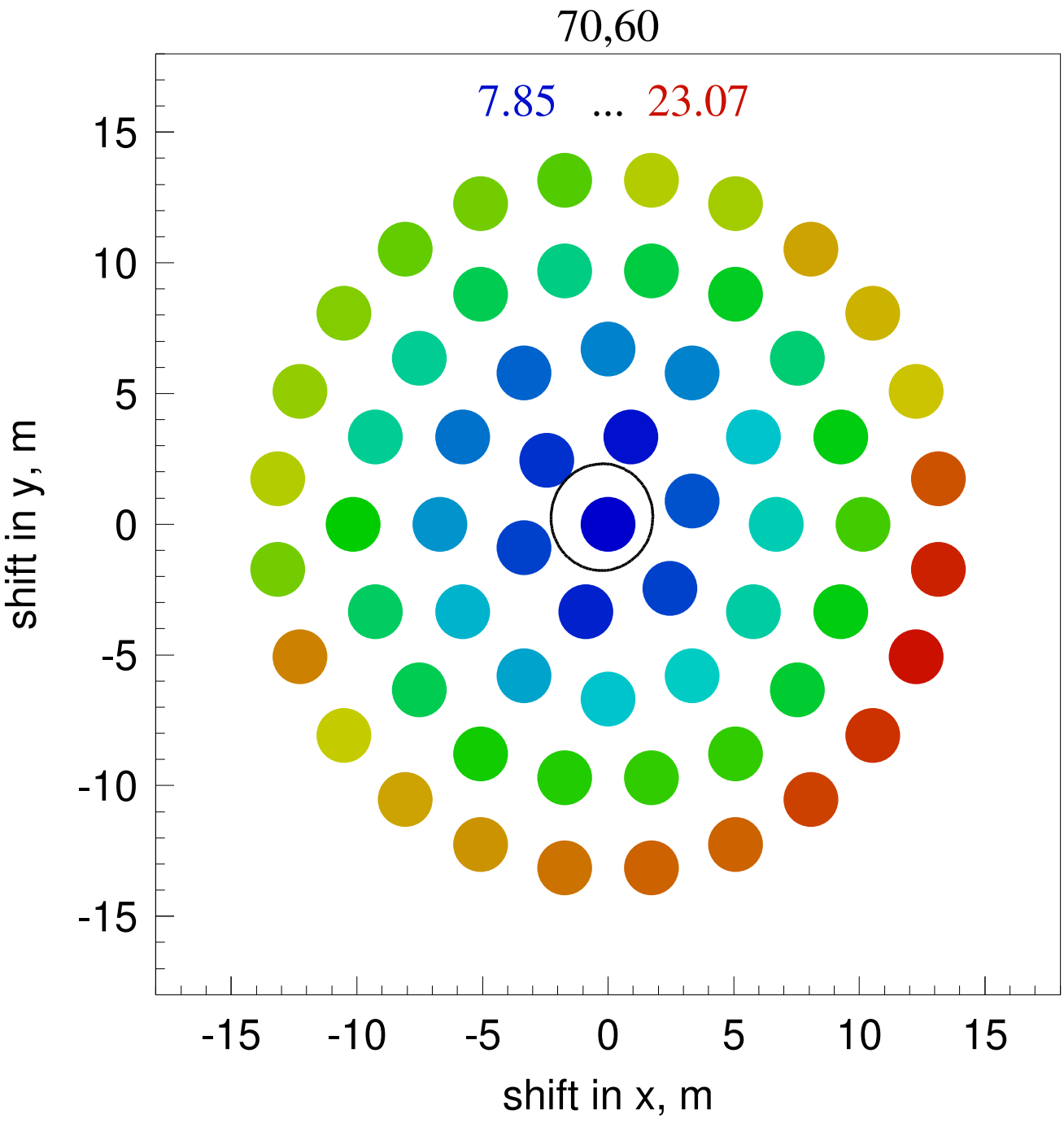

70,55
7.50 ... 16.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

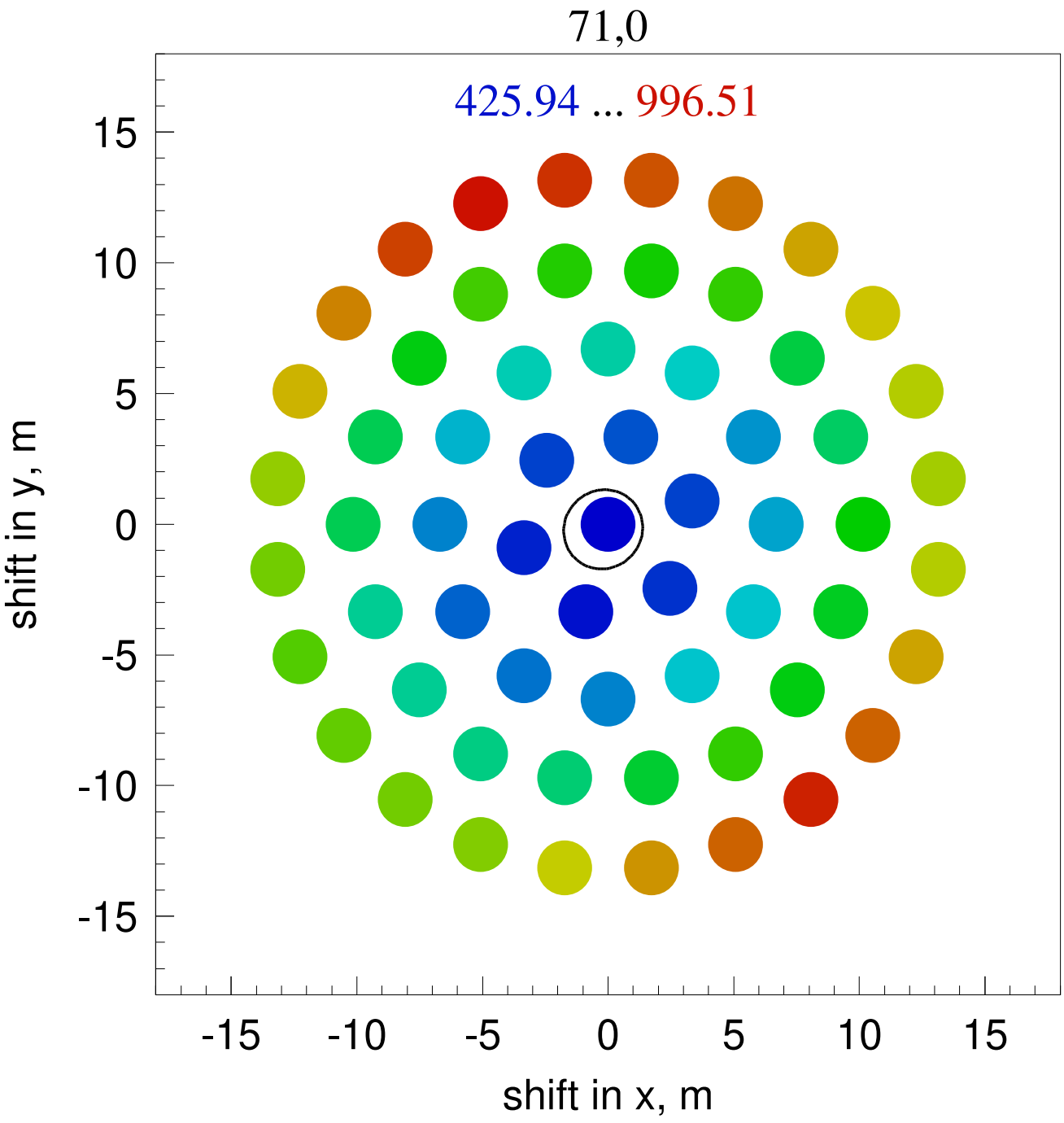

70,56
7.52 ... 19.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

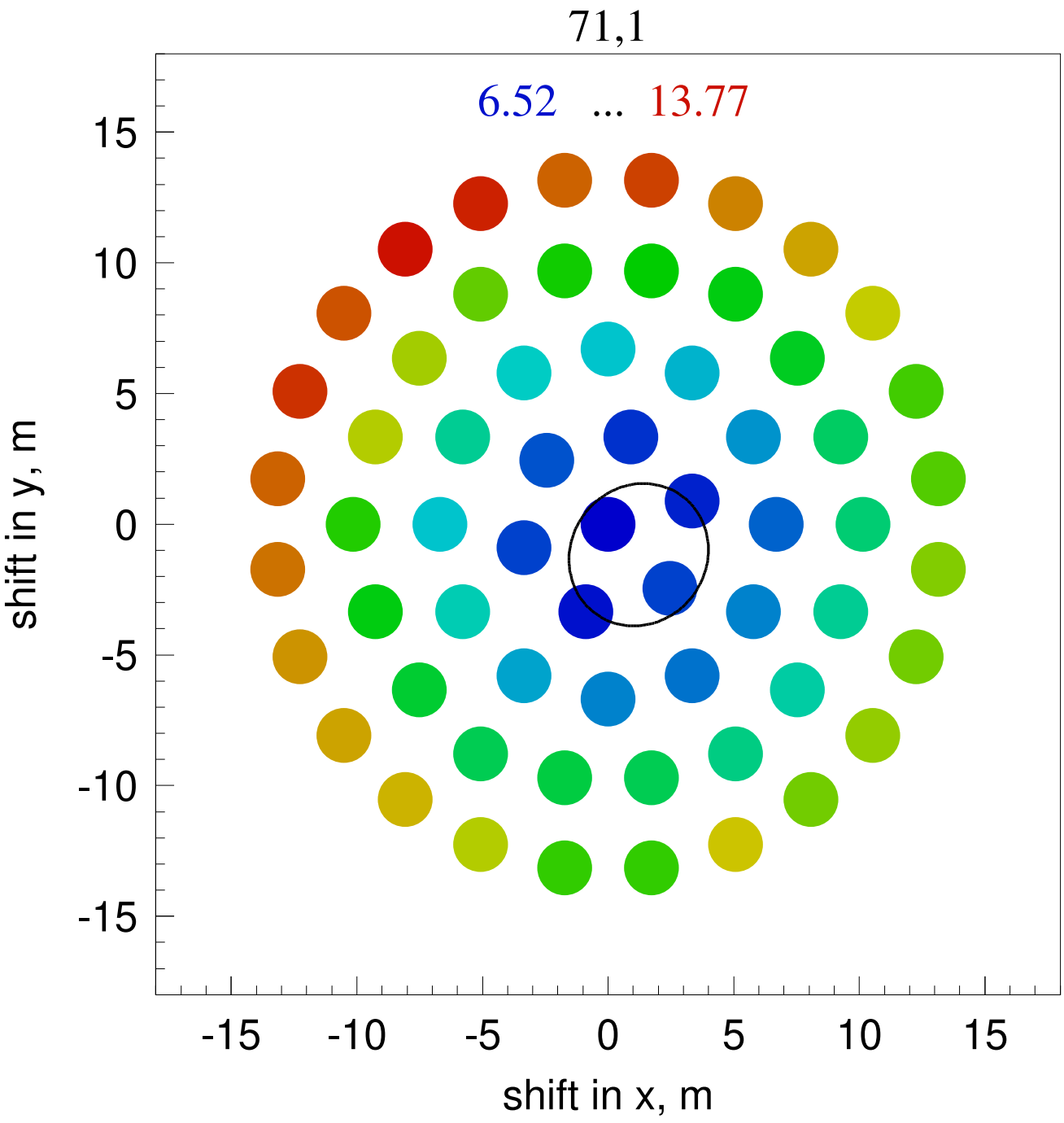

70,57
7.86 ... 21.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

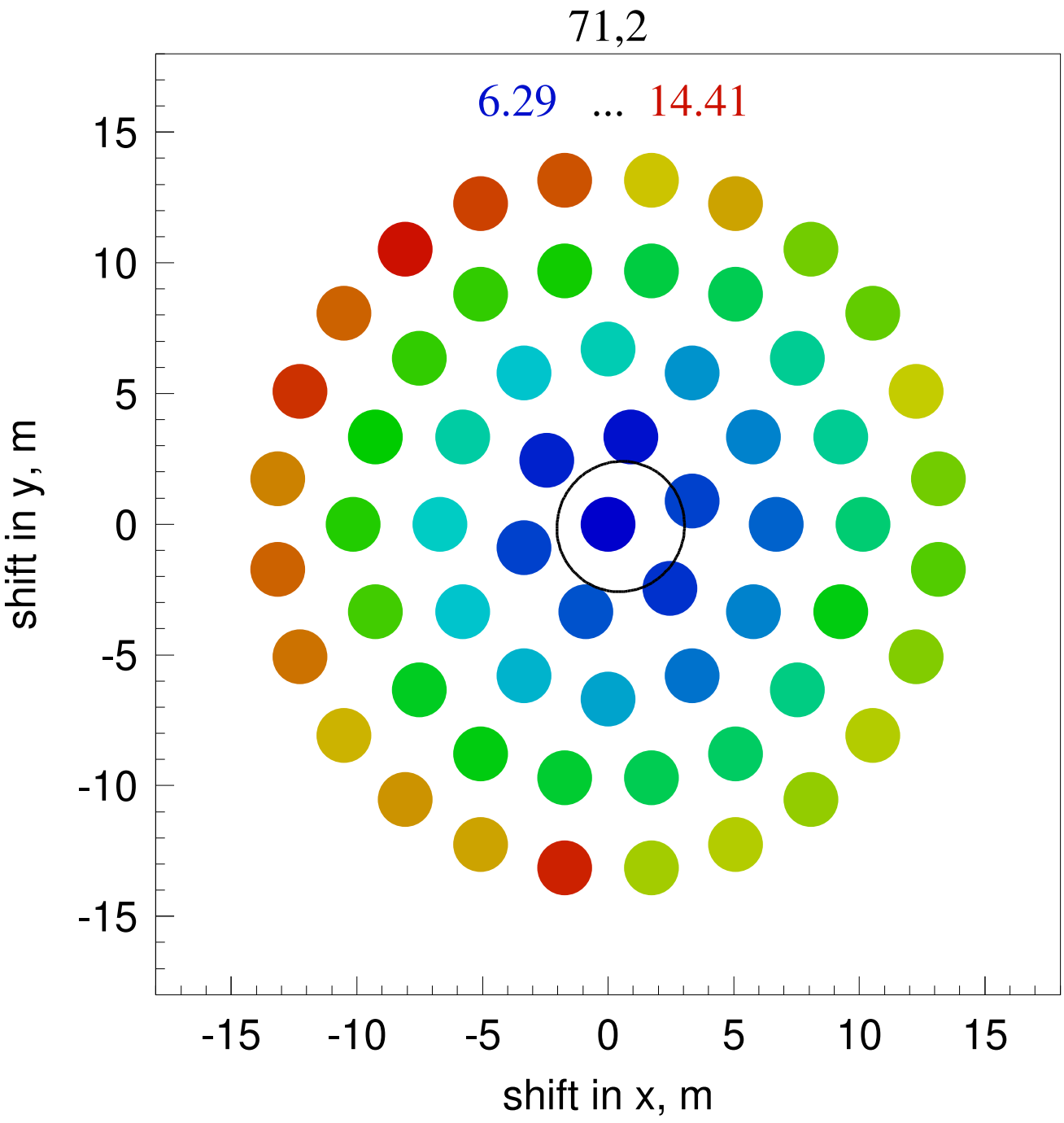

70,58
7.58 ... 22.09
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

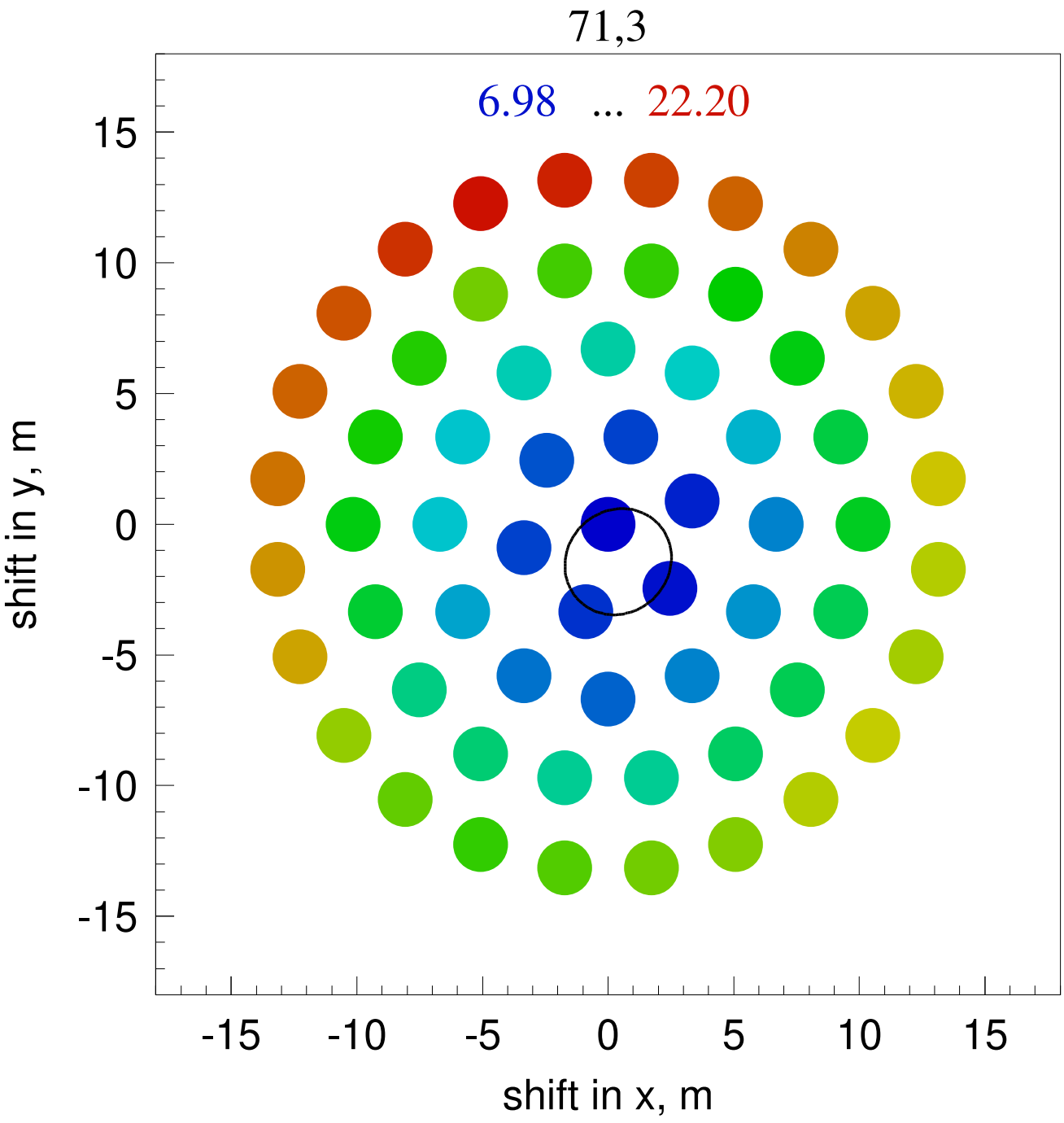

70,59
8.00 ... 22.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

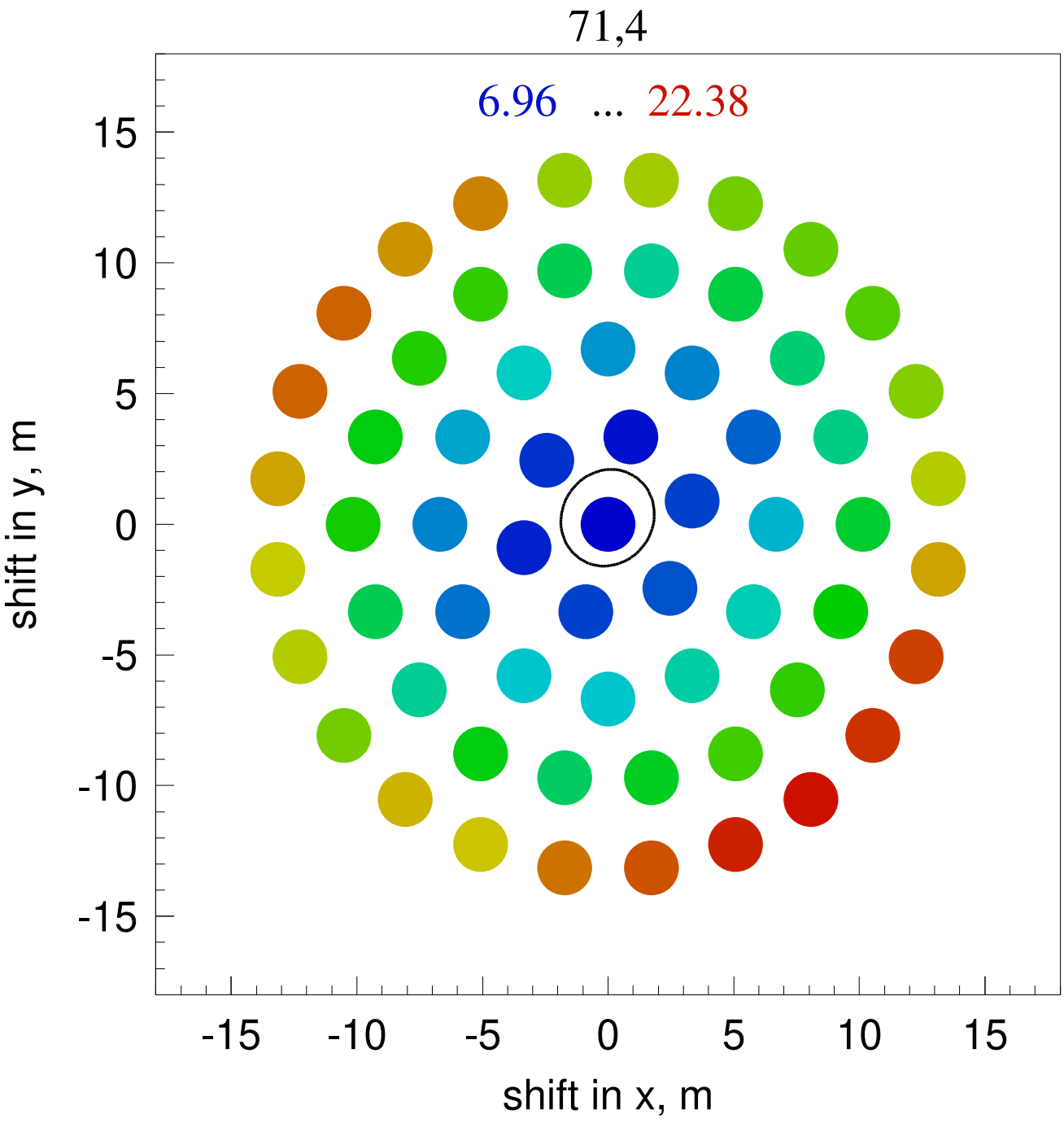

70,60
7.85 ... 23.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

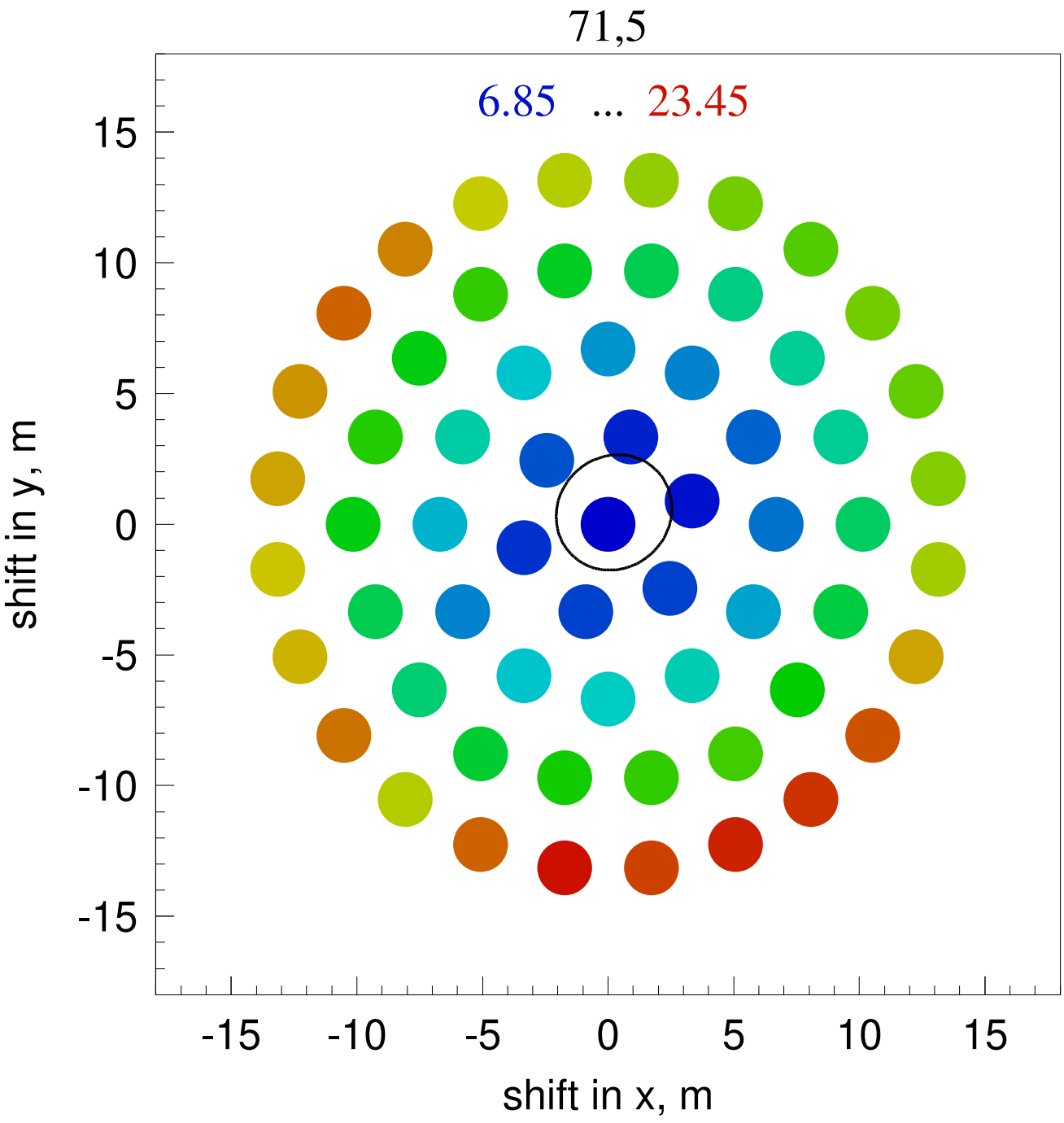

71,0
425.94 ... 996.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

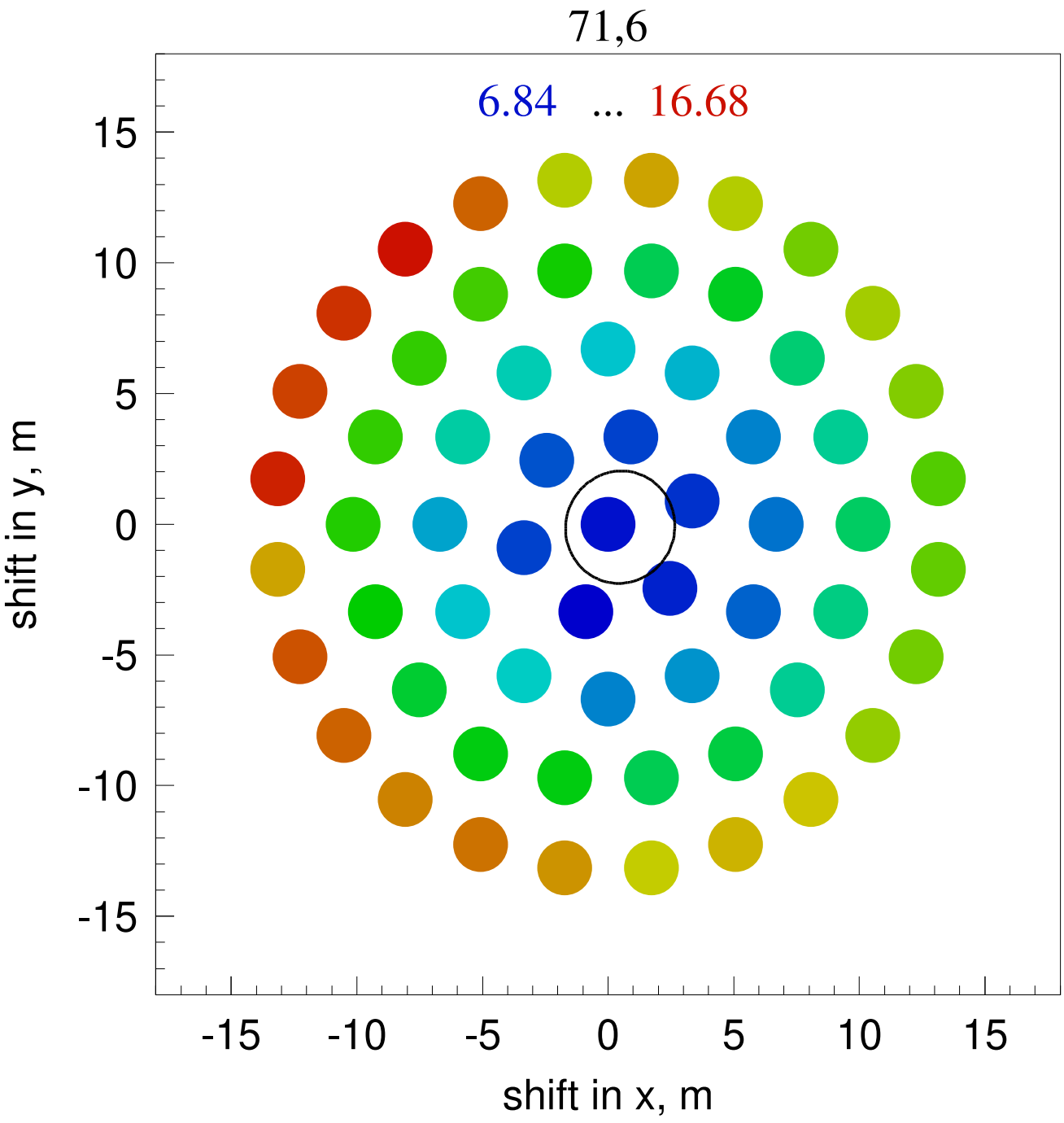

71,1
6.52 ... 13.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

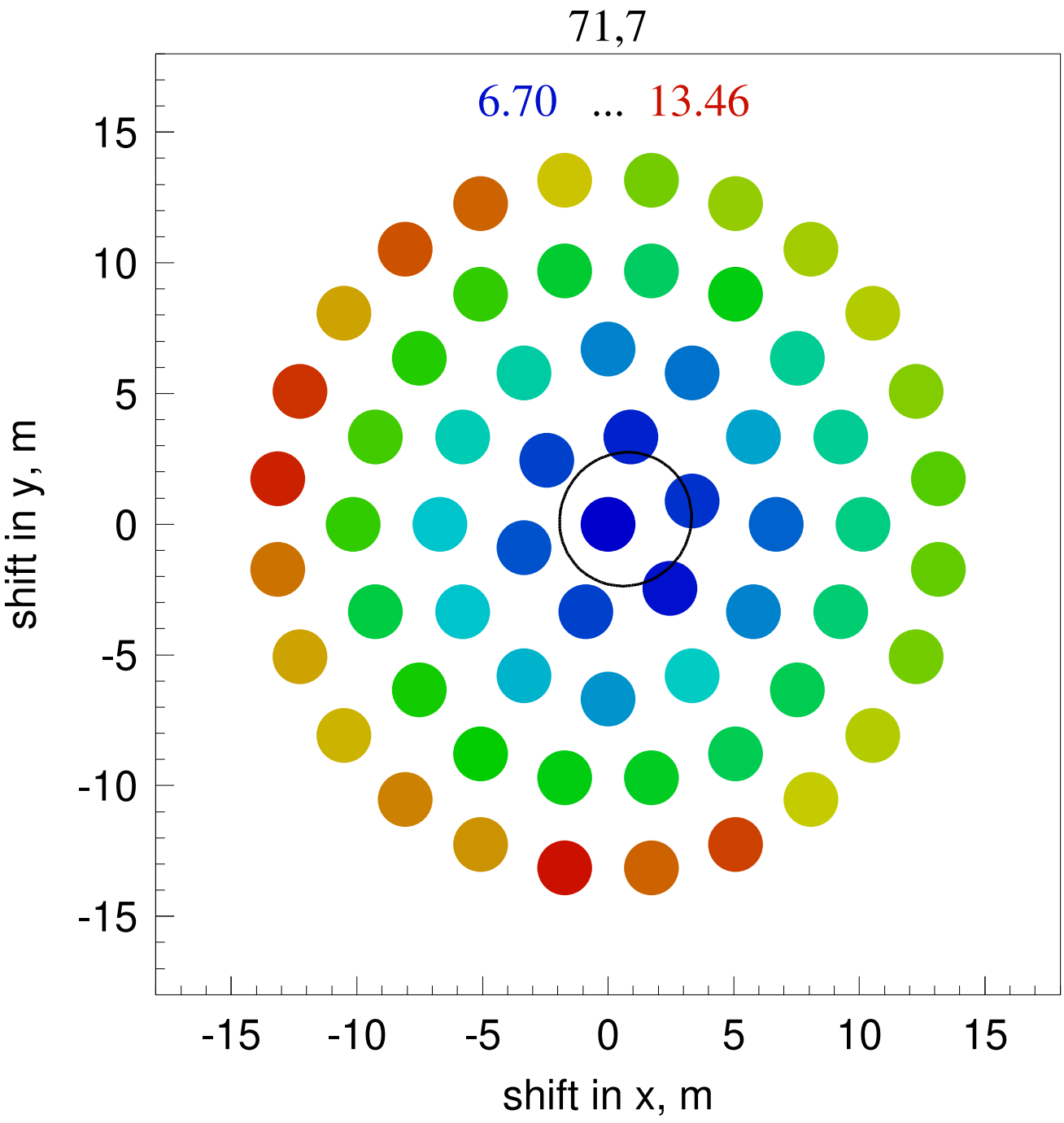

71,2
6.29 ... 14.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

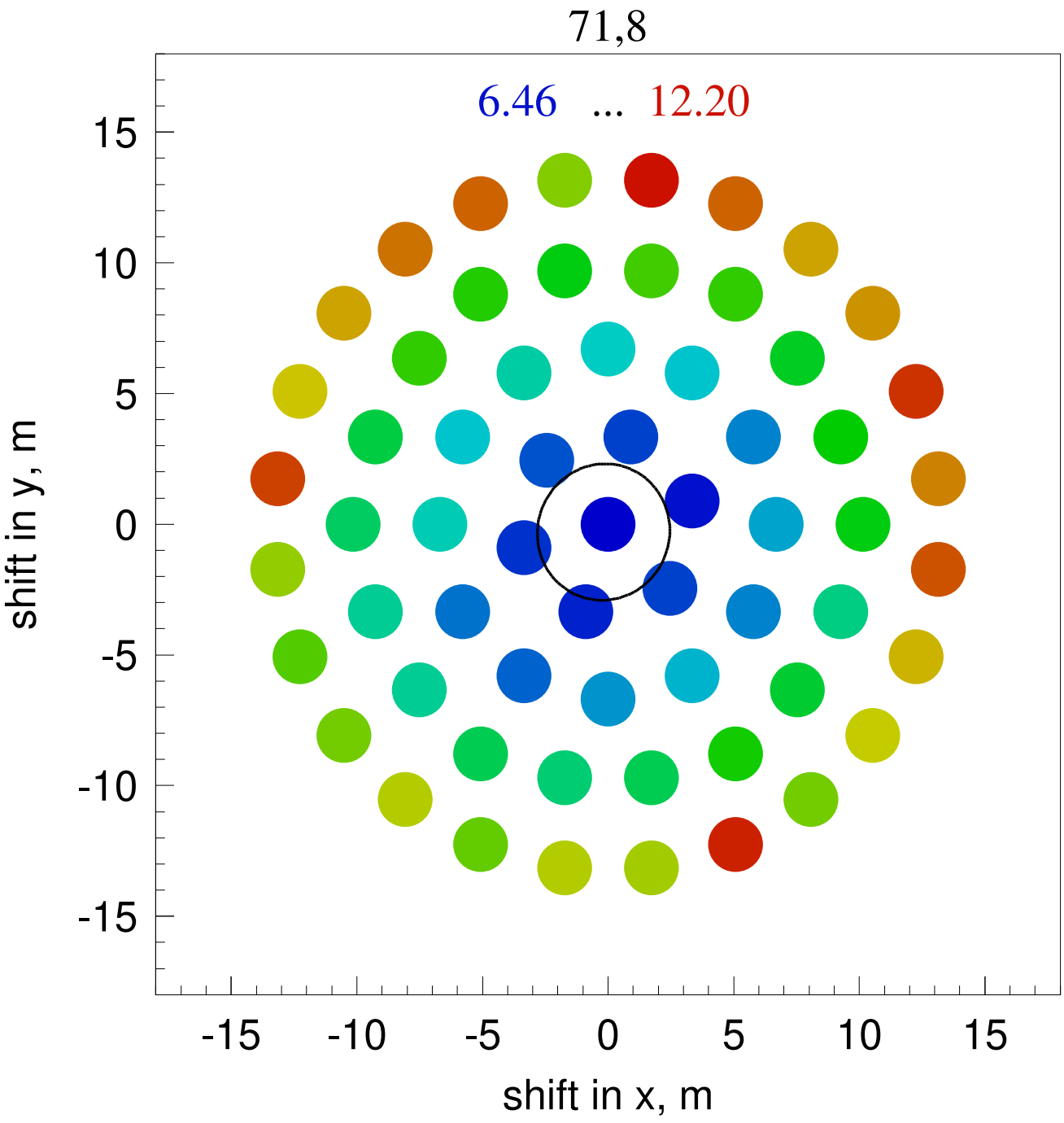

71,3
6.98 ... 22.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

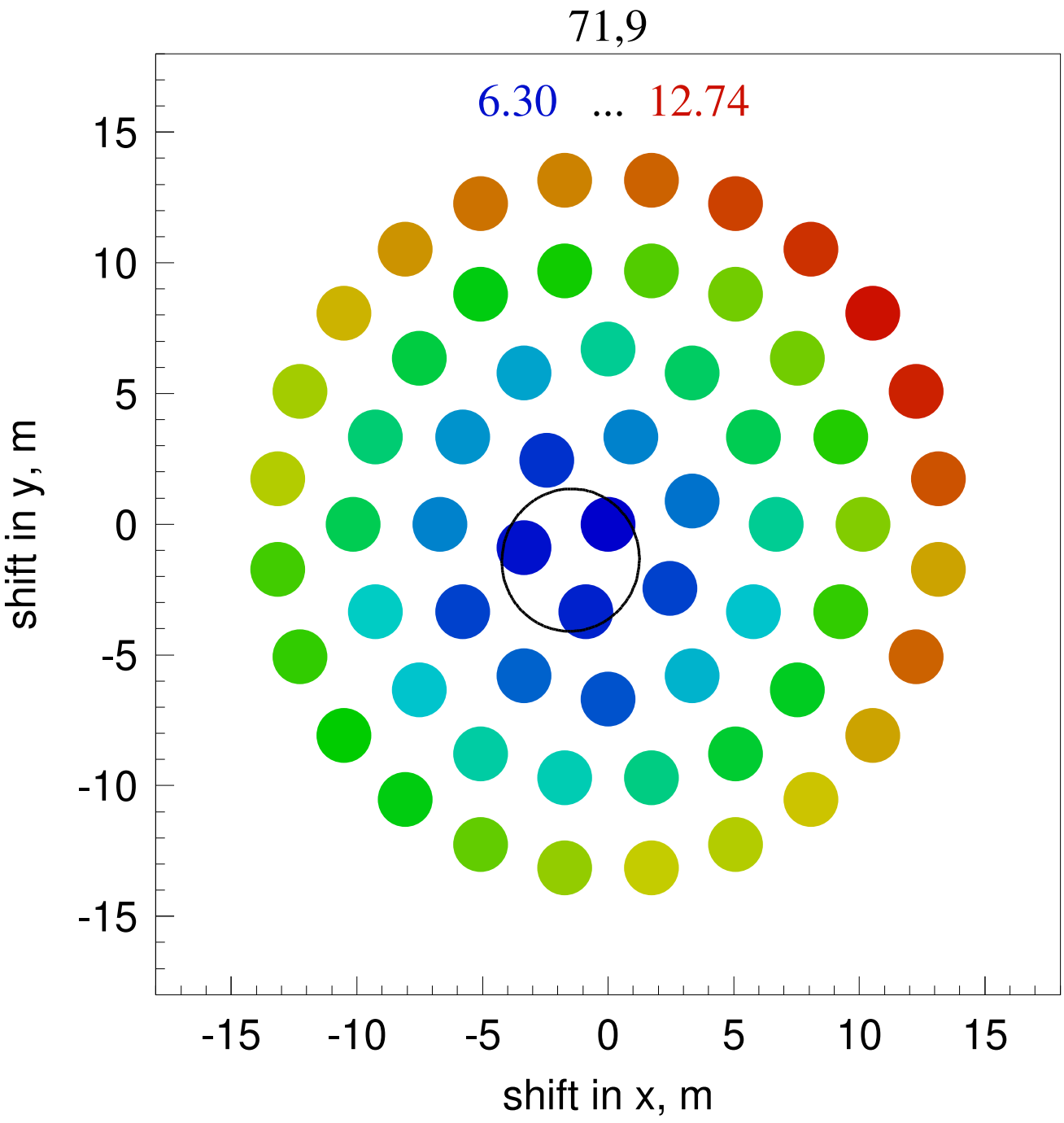

71,4
6.96 ... 22.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

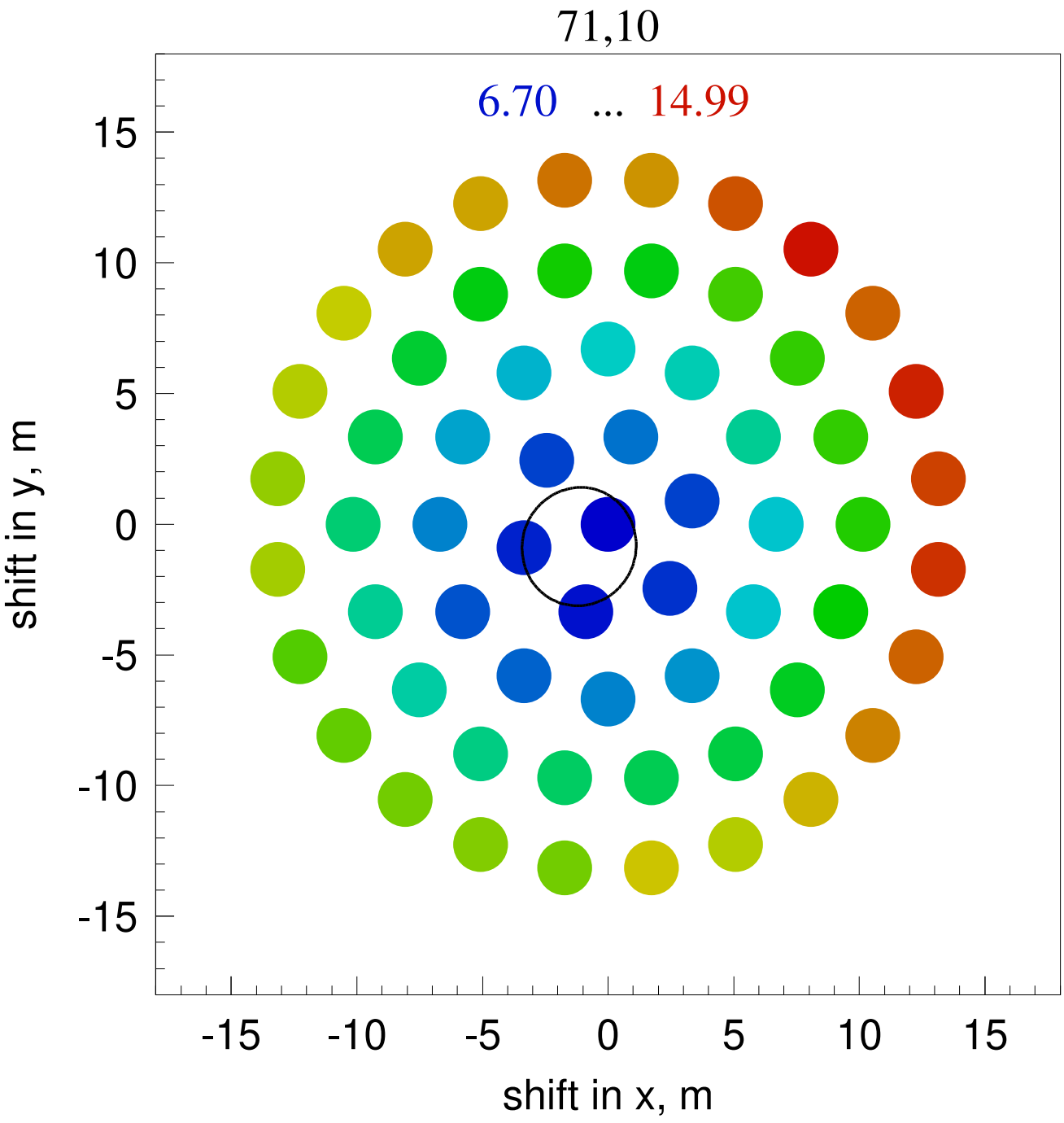

71,5
6.85 ... 23.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

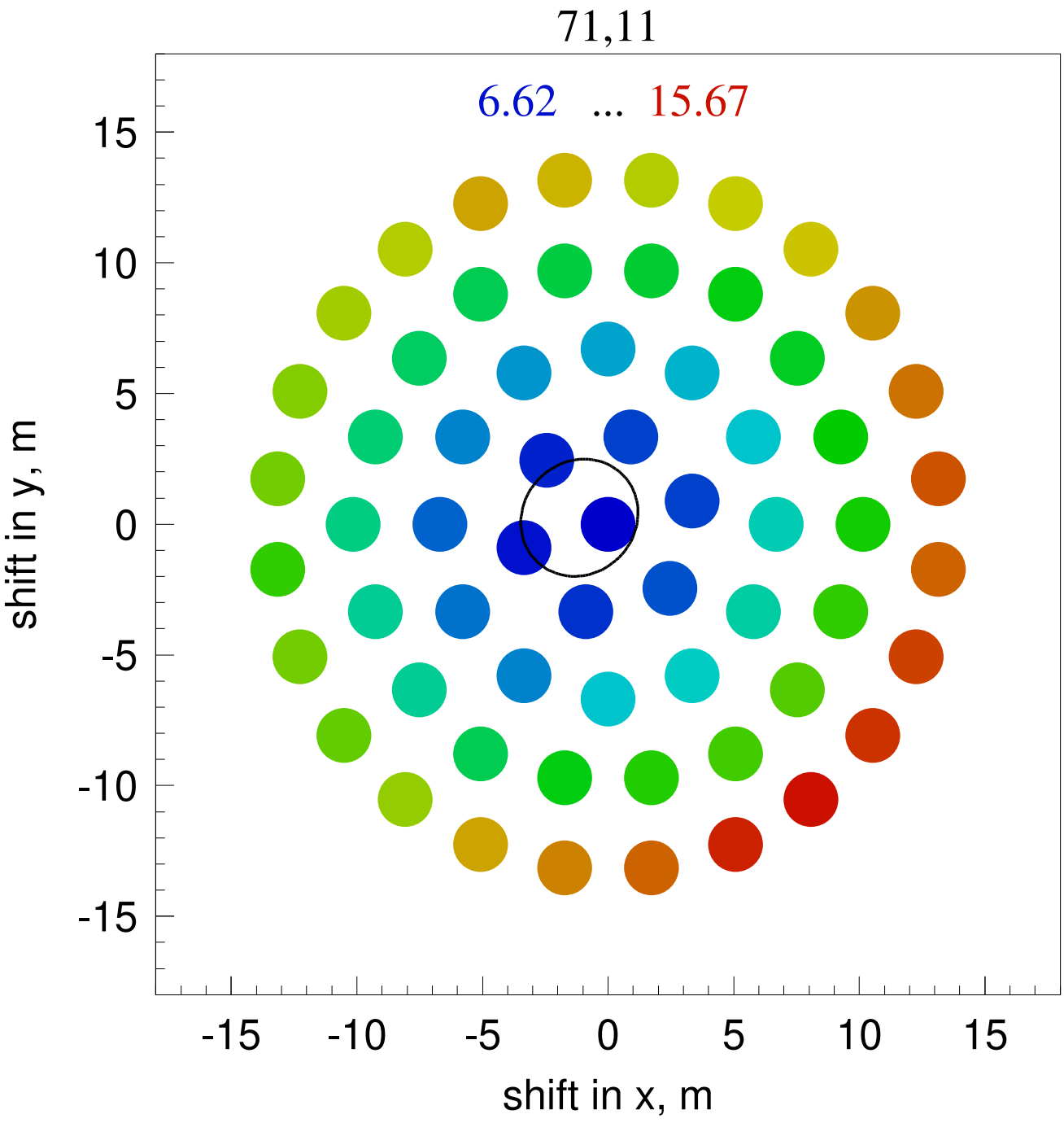

71,6
6.84 ... 16.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

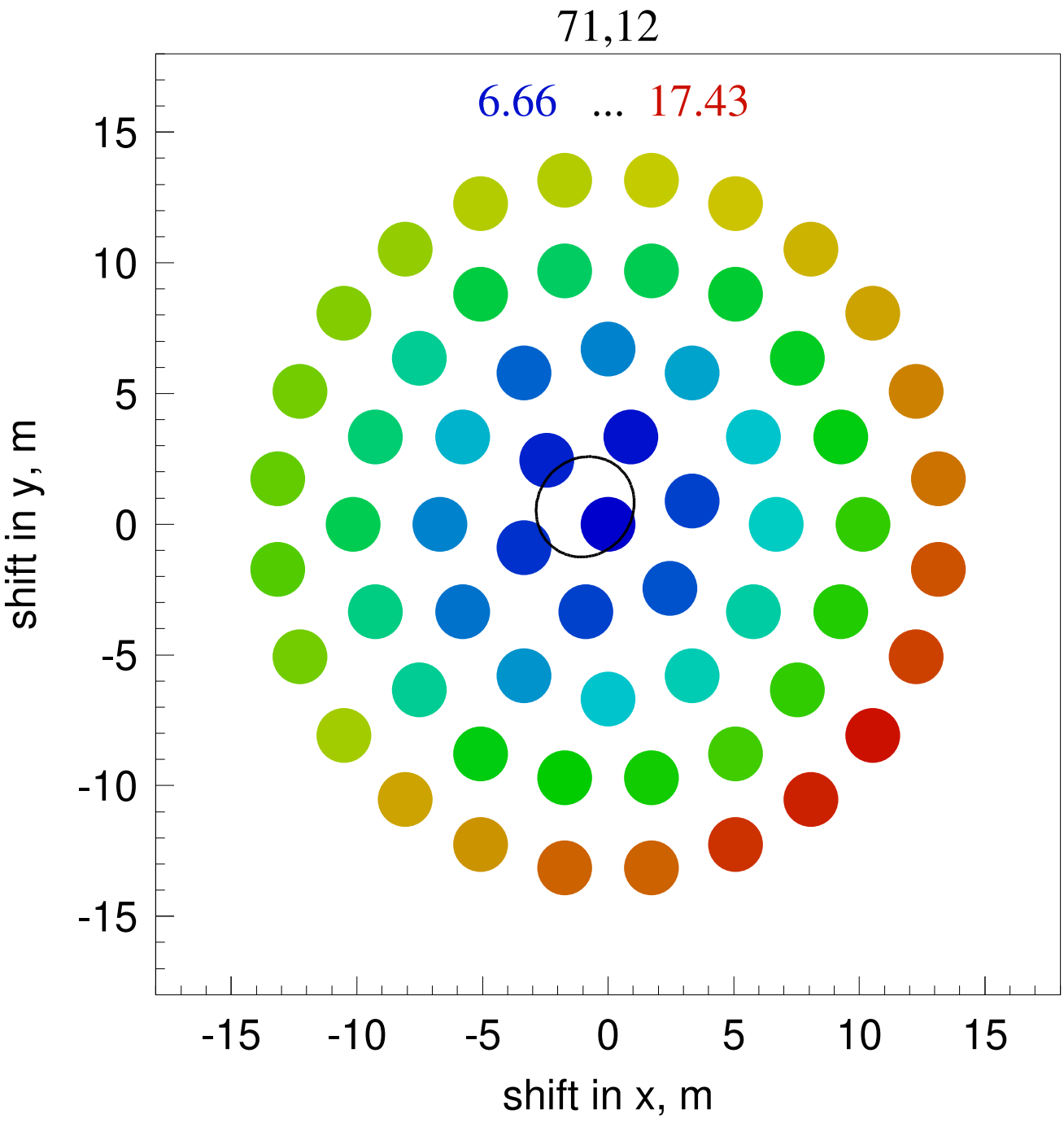

71,7
6.70 ... 13.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

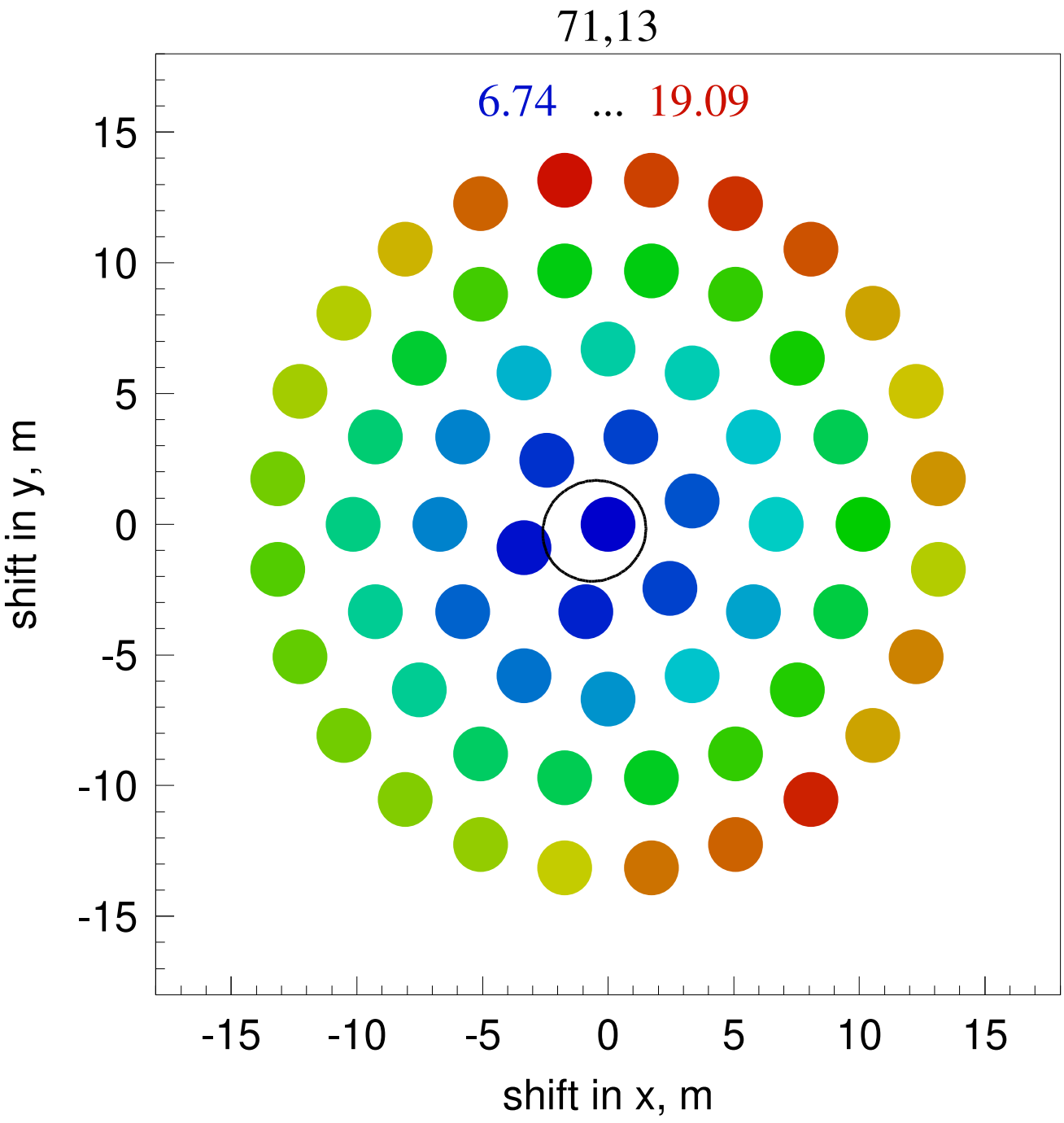

71,8
6.46 ... 12.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

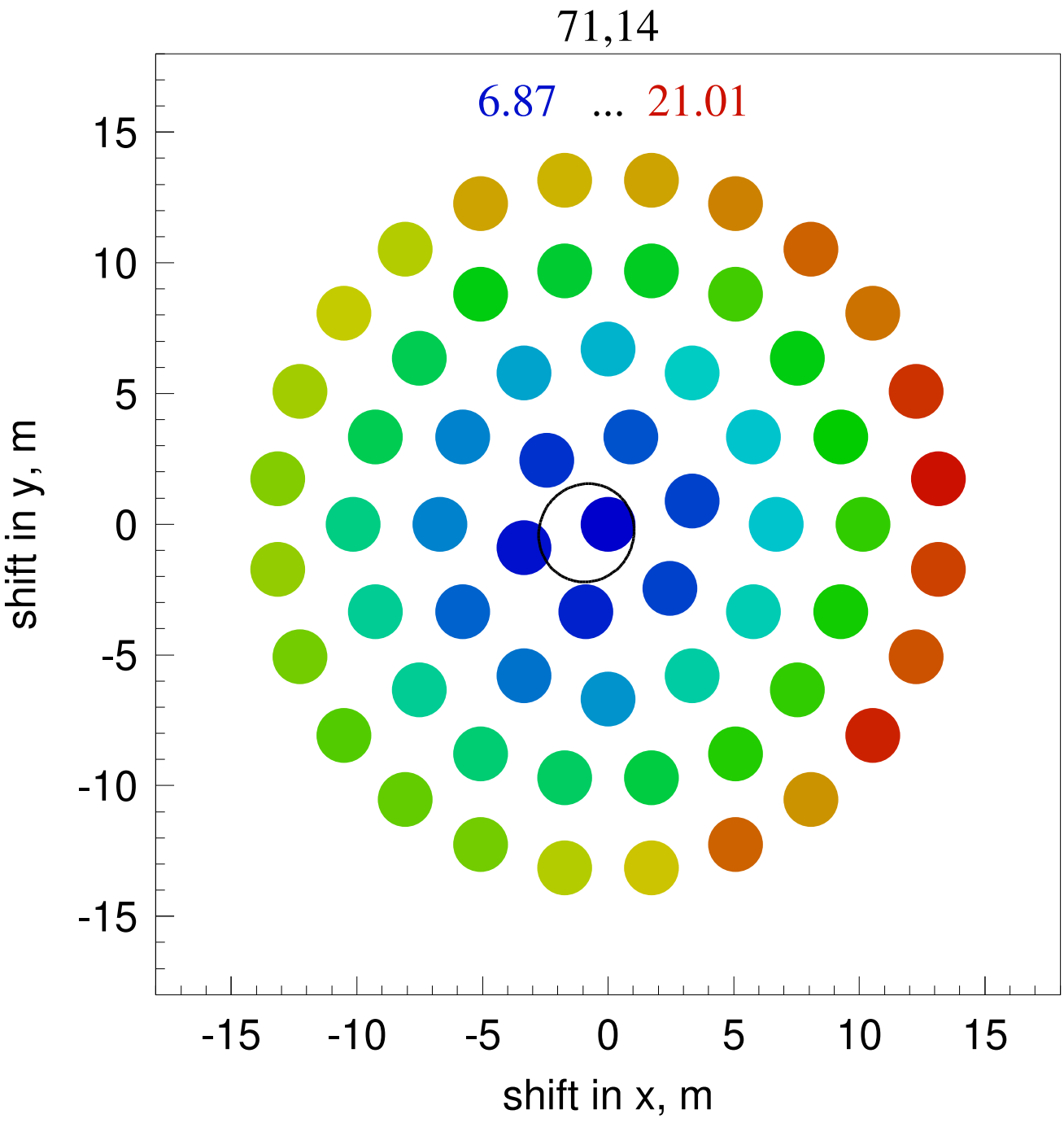

71,9
6.30 ... 12.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

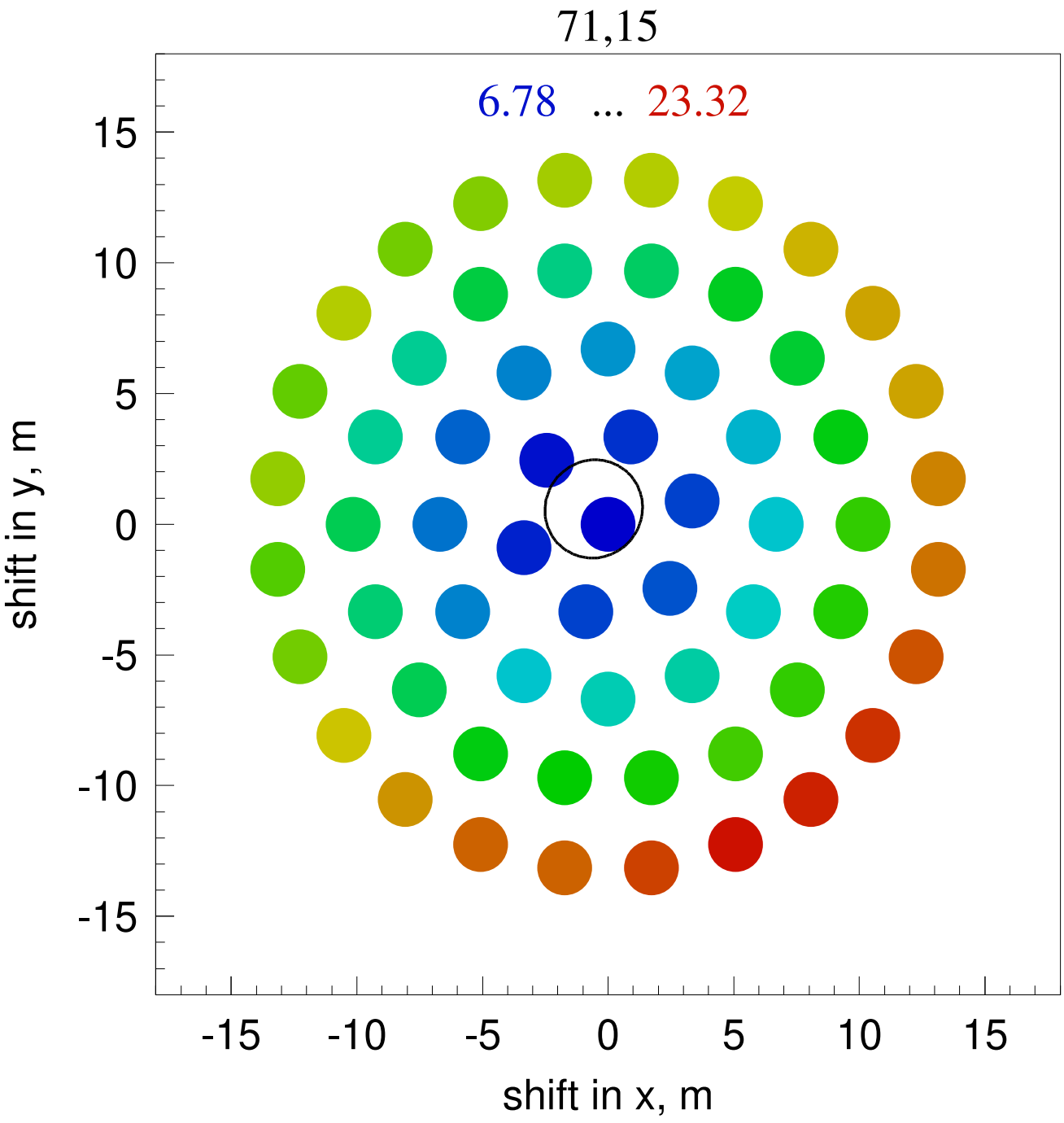

71,10
6.70 ... 14.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

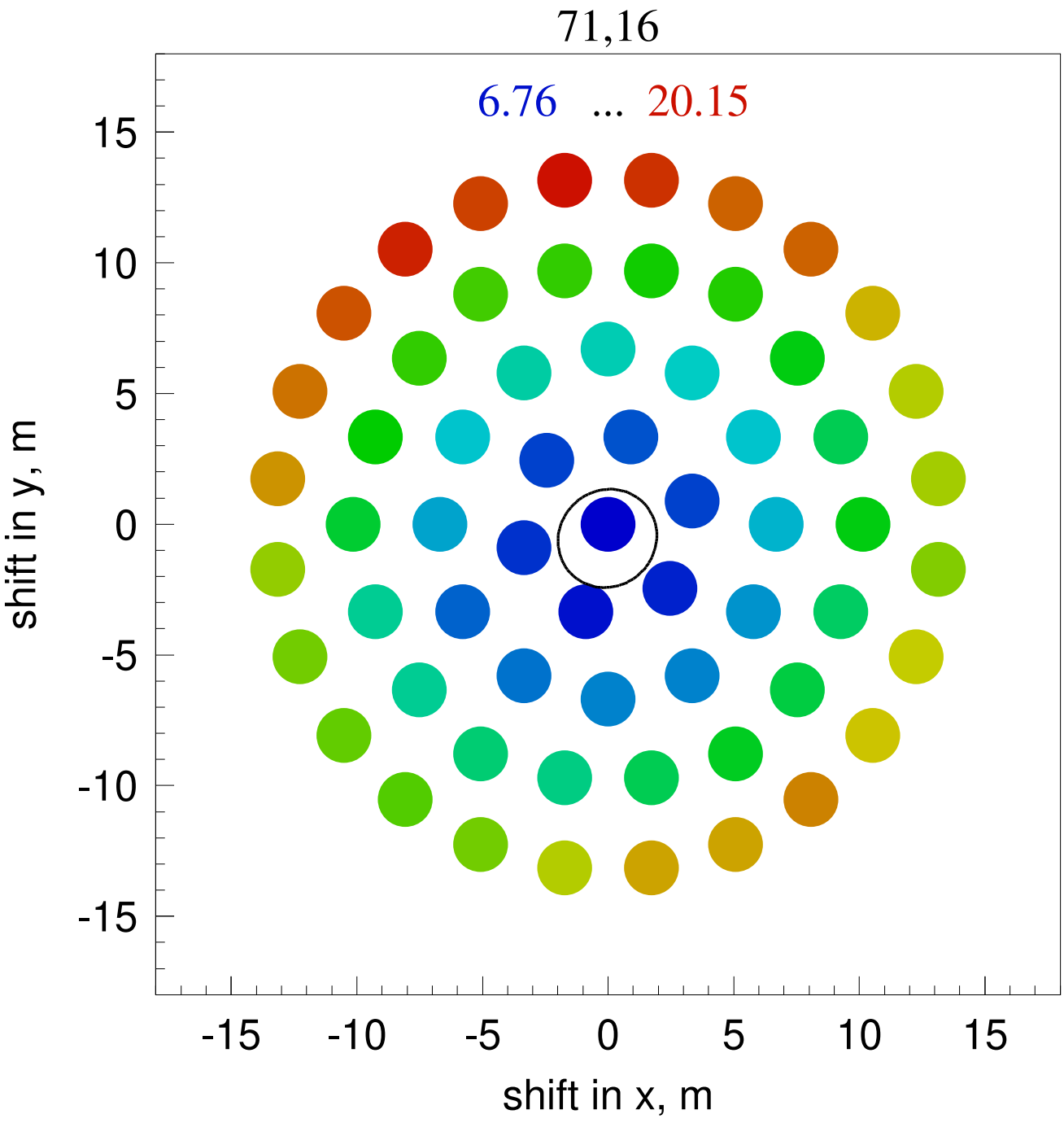

71,11
6.62 ... 15.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

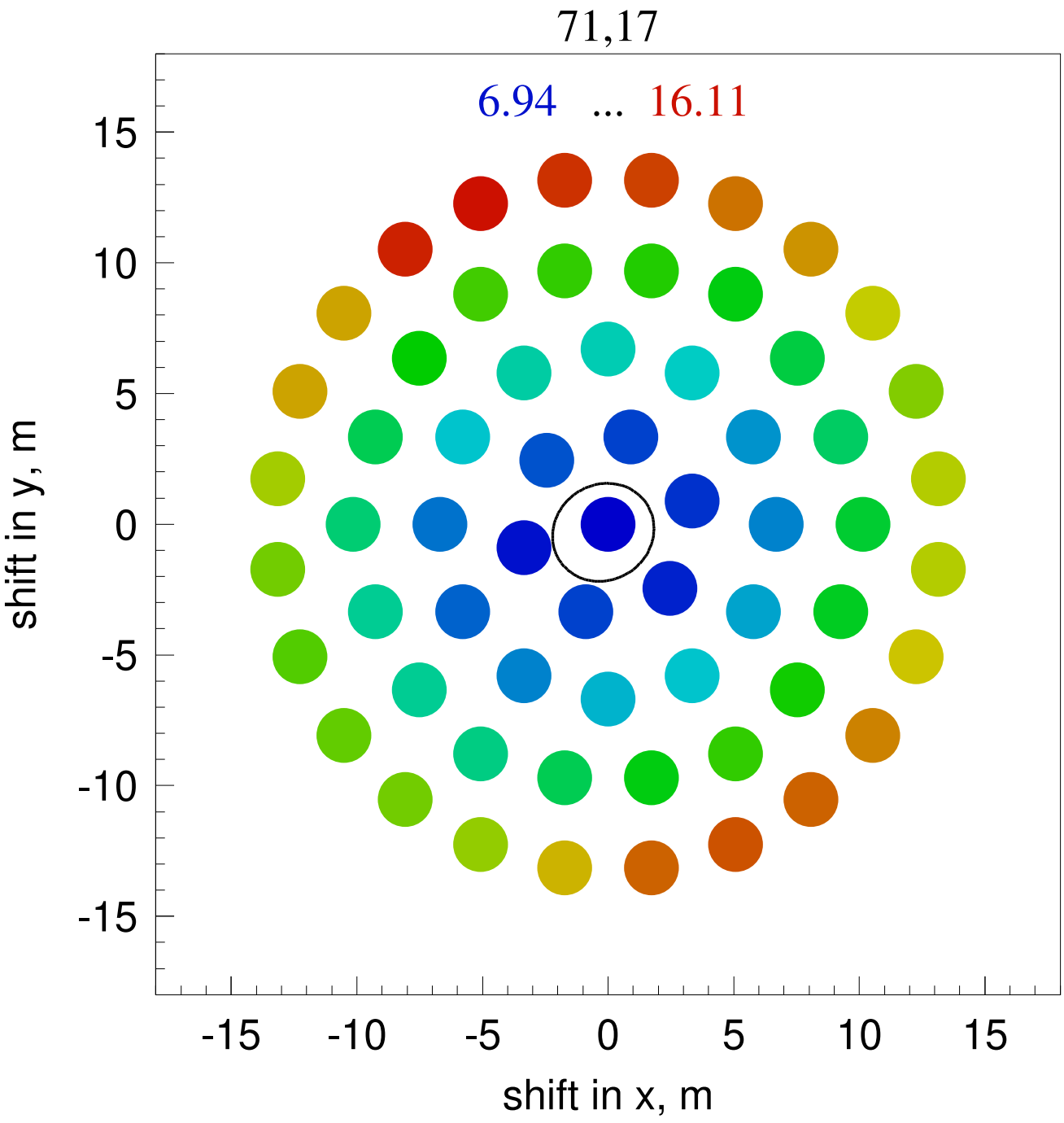

71,12
6.66 ... 17.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

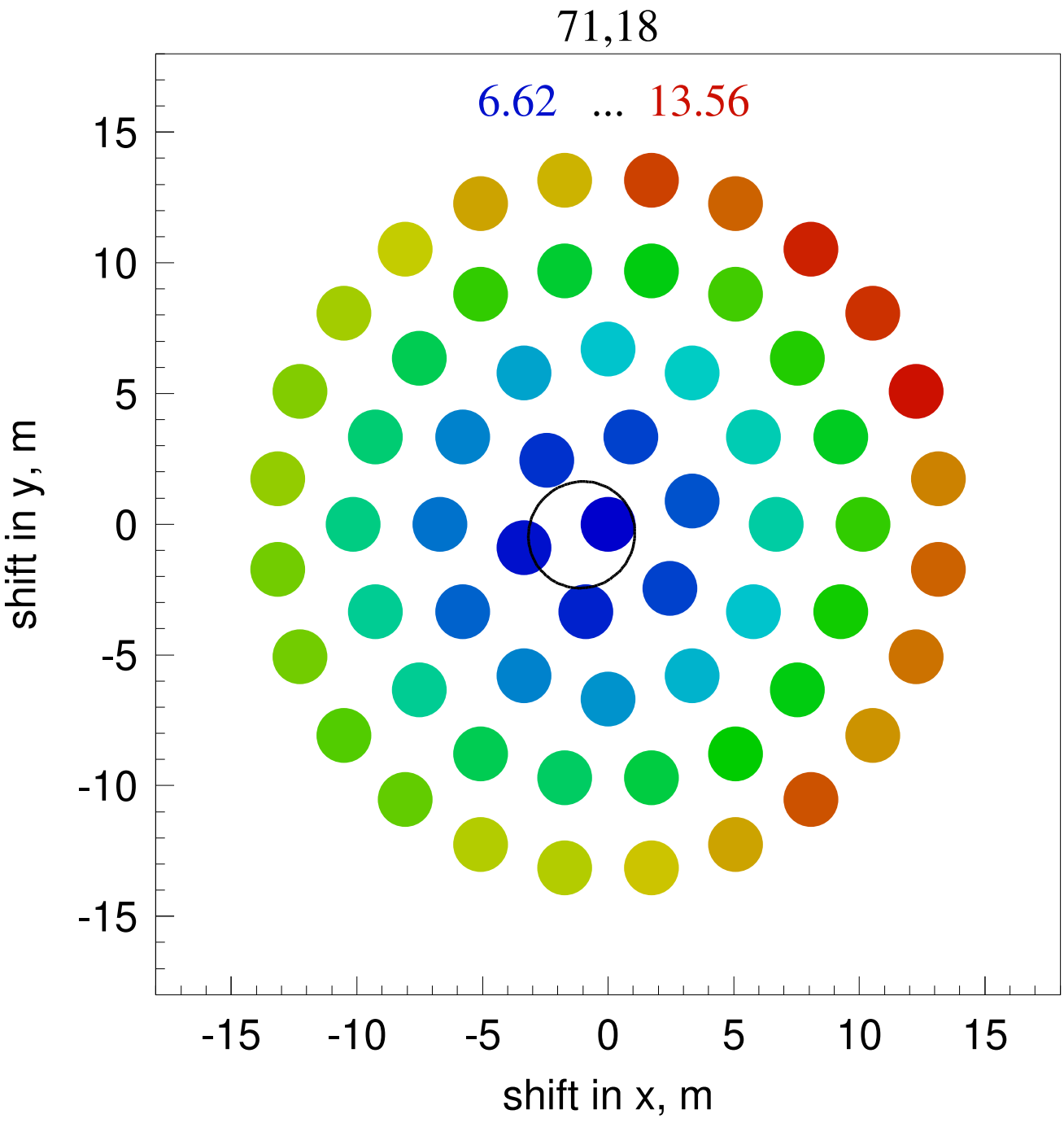

71,13
6.74 ... 19.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

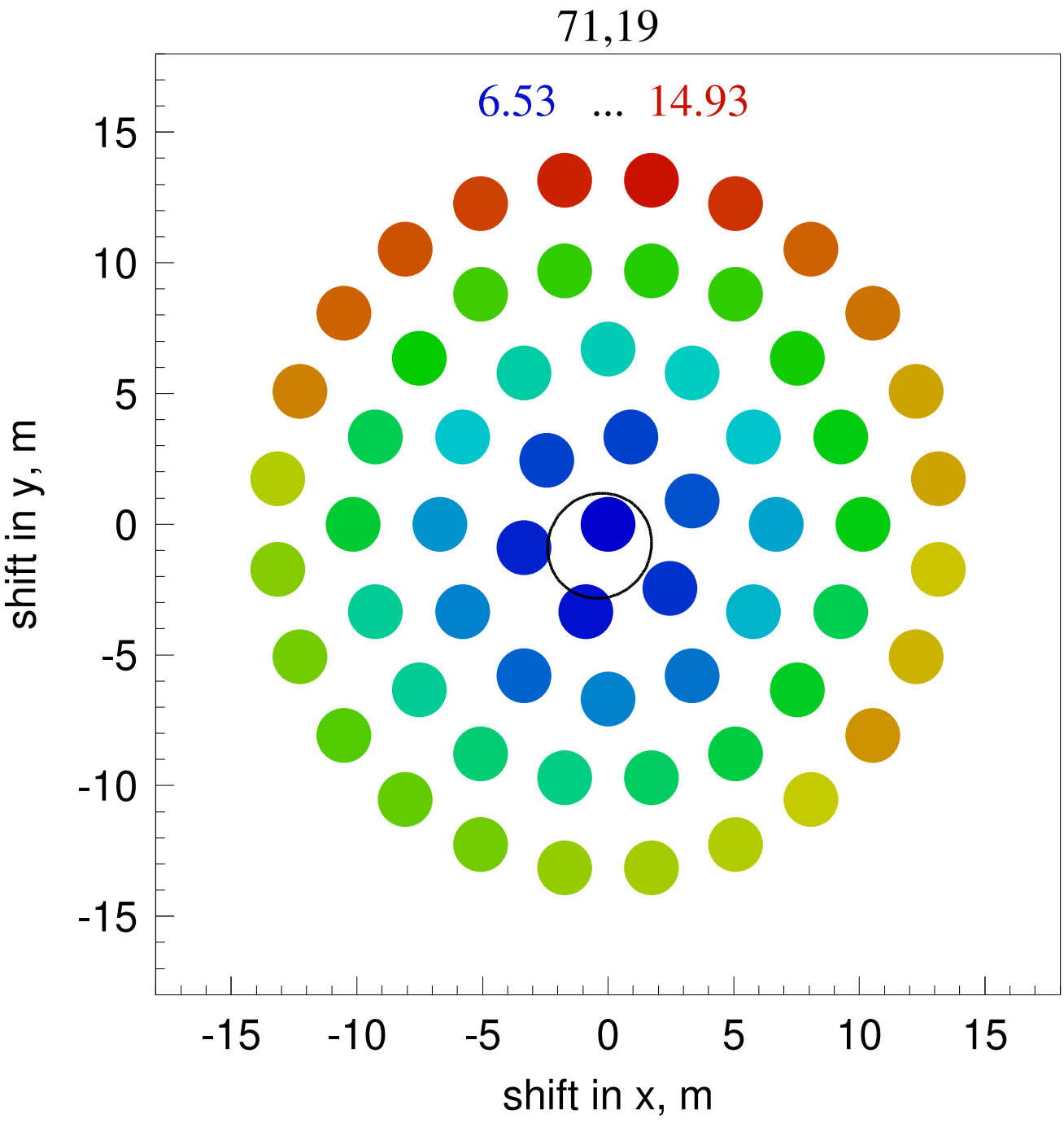

71,14
6.87 ... 21.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

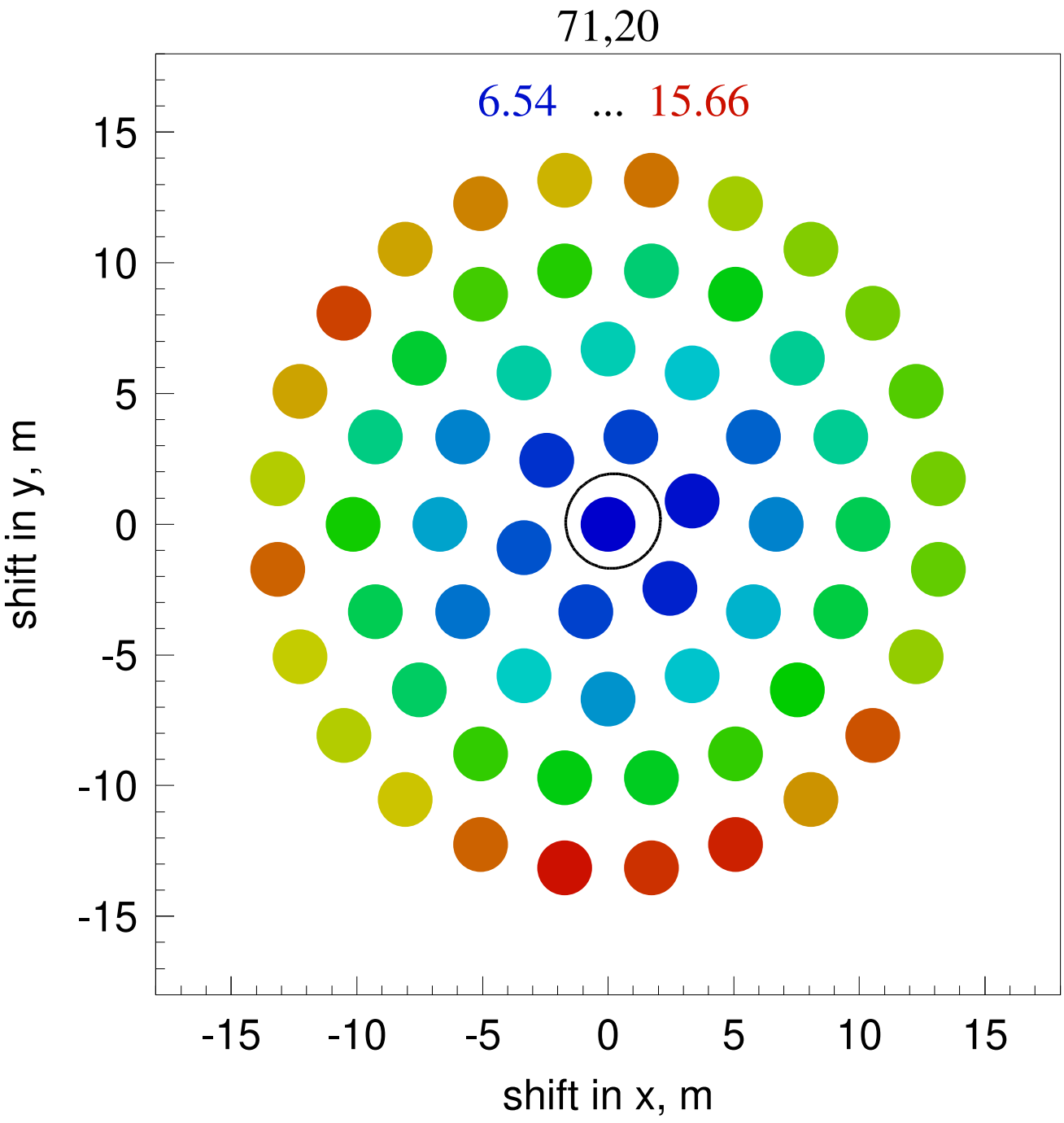

71,15
6.78 ... 23.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

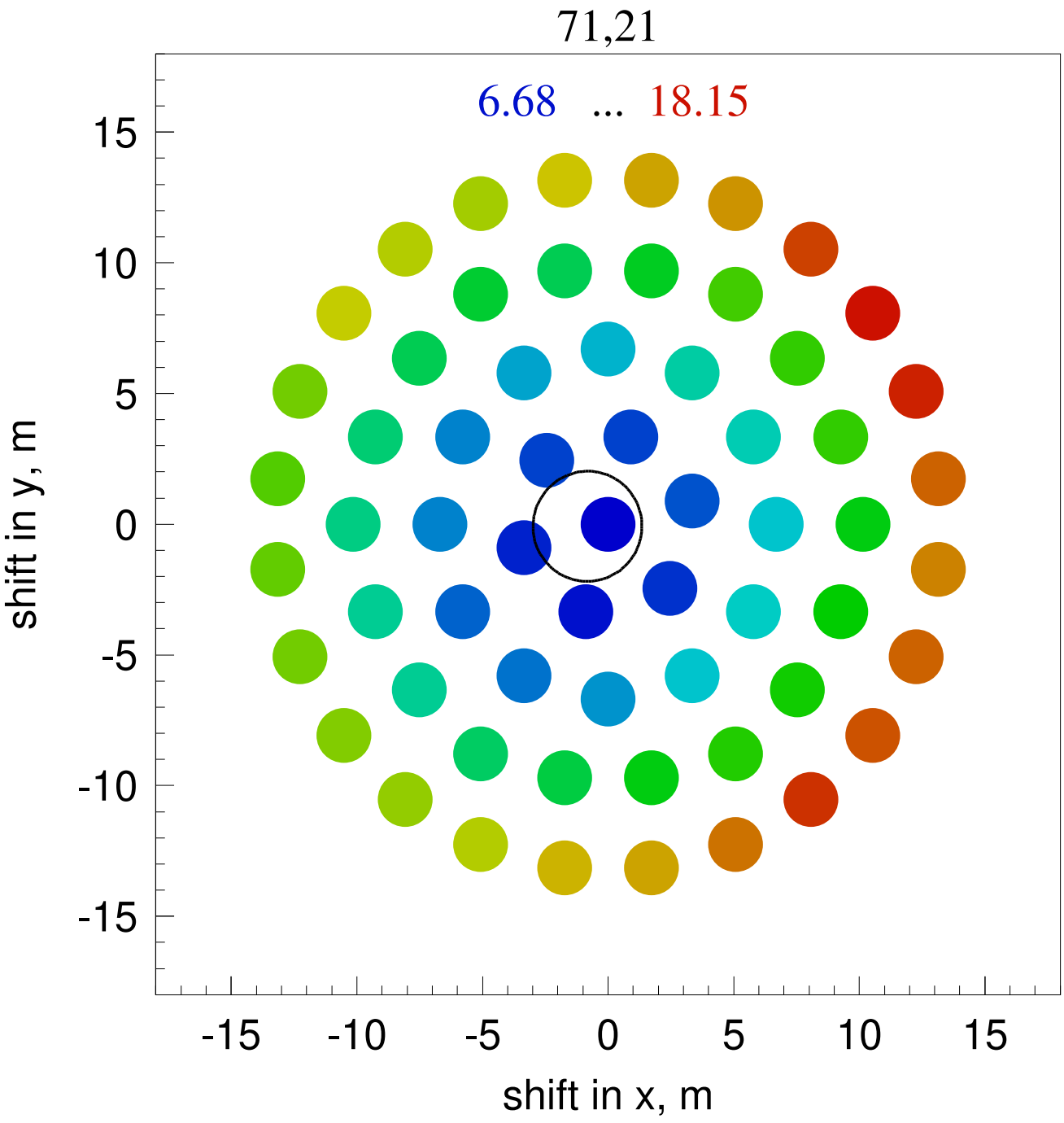

71,16
6.76 ... 20.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

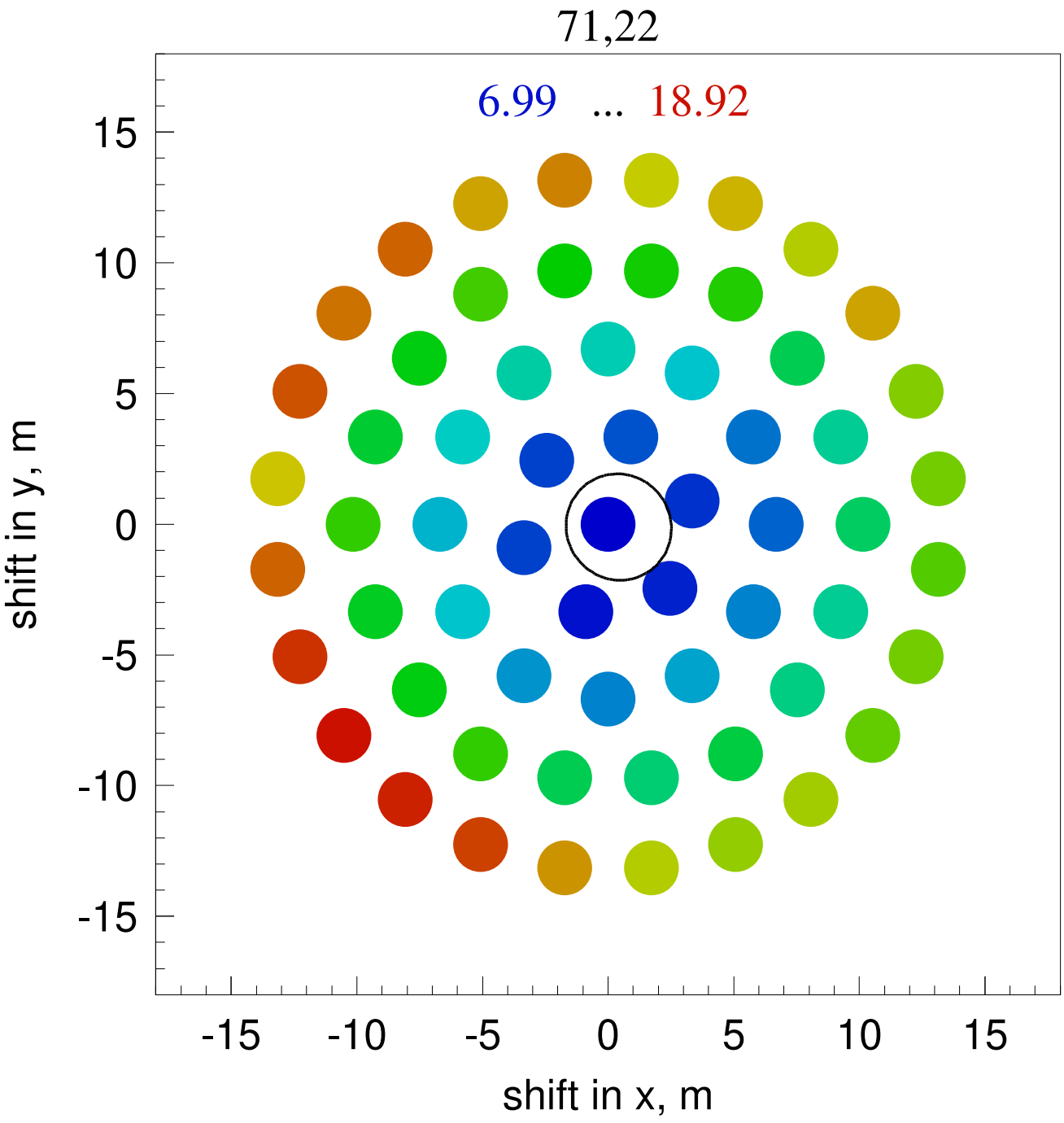

71,17
6.94 ... 16.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

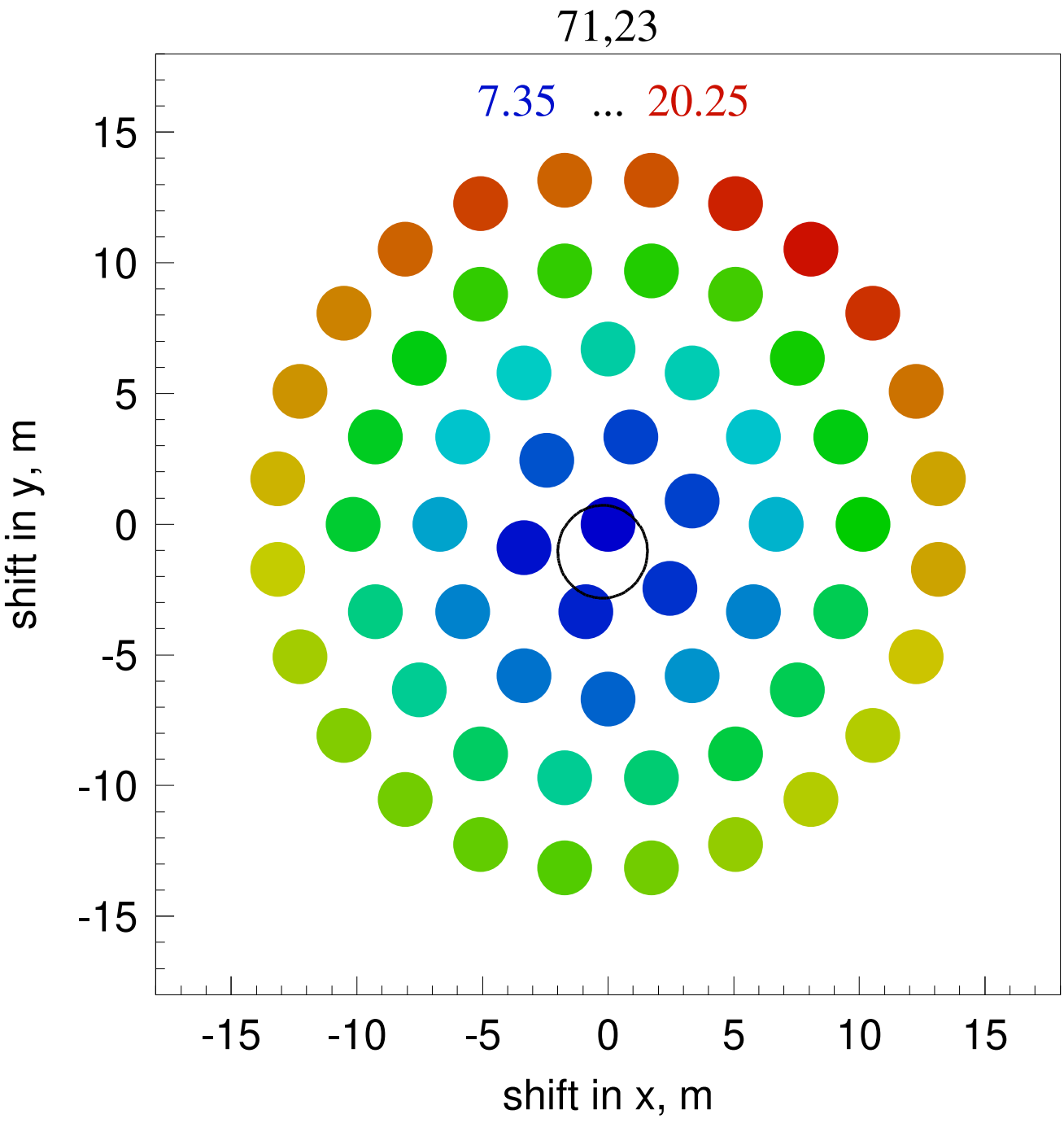

71,18
6.62 ... 13.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

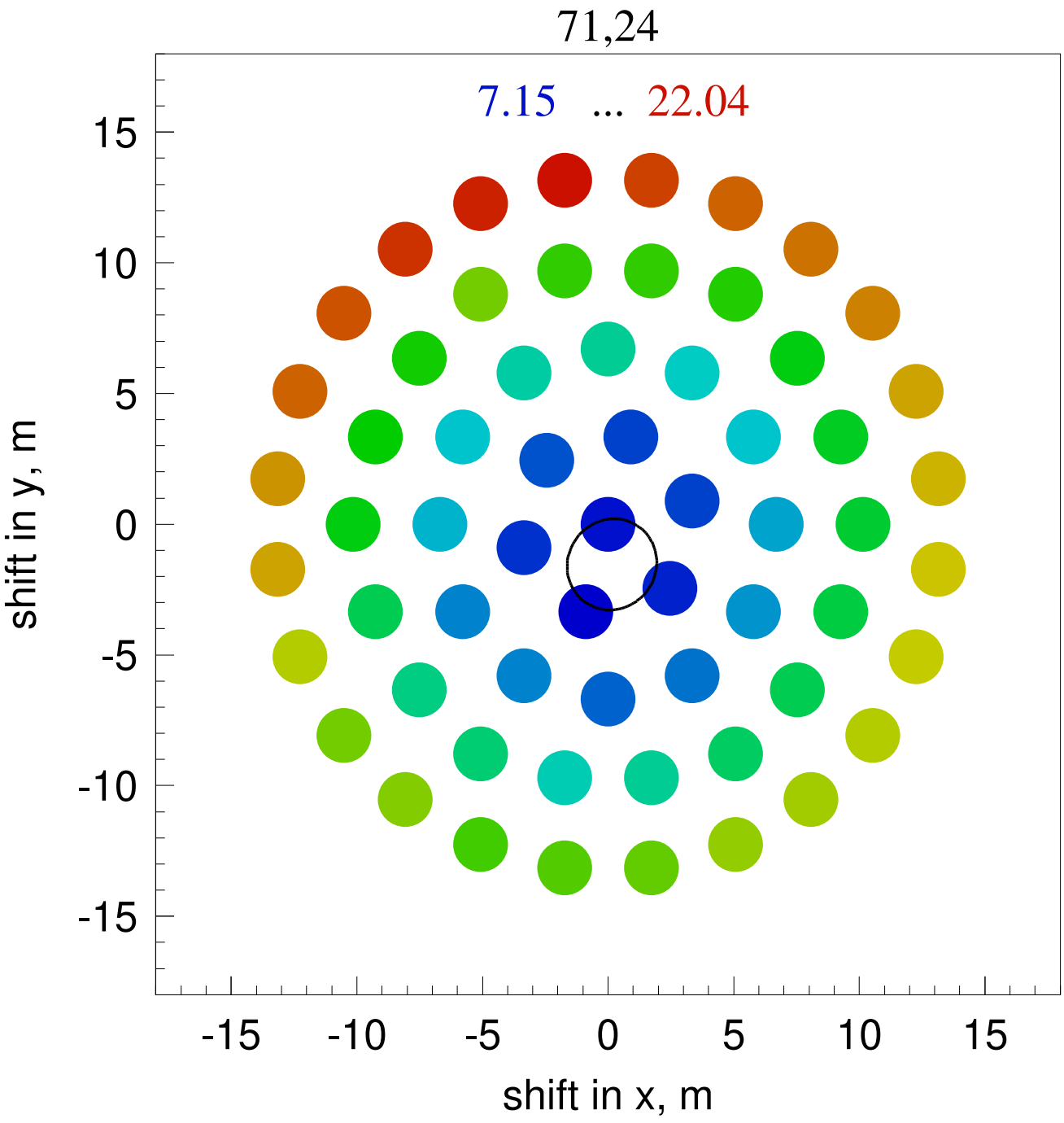

71,19
6.53 ... 14.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

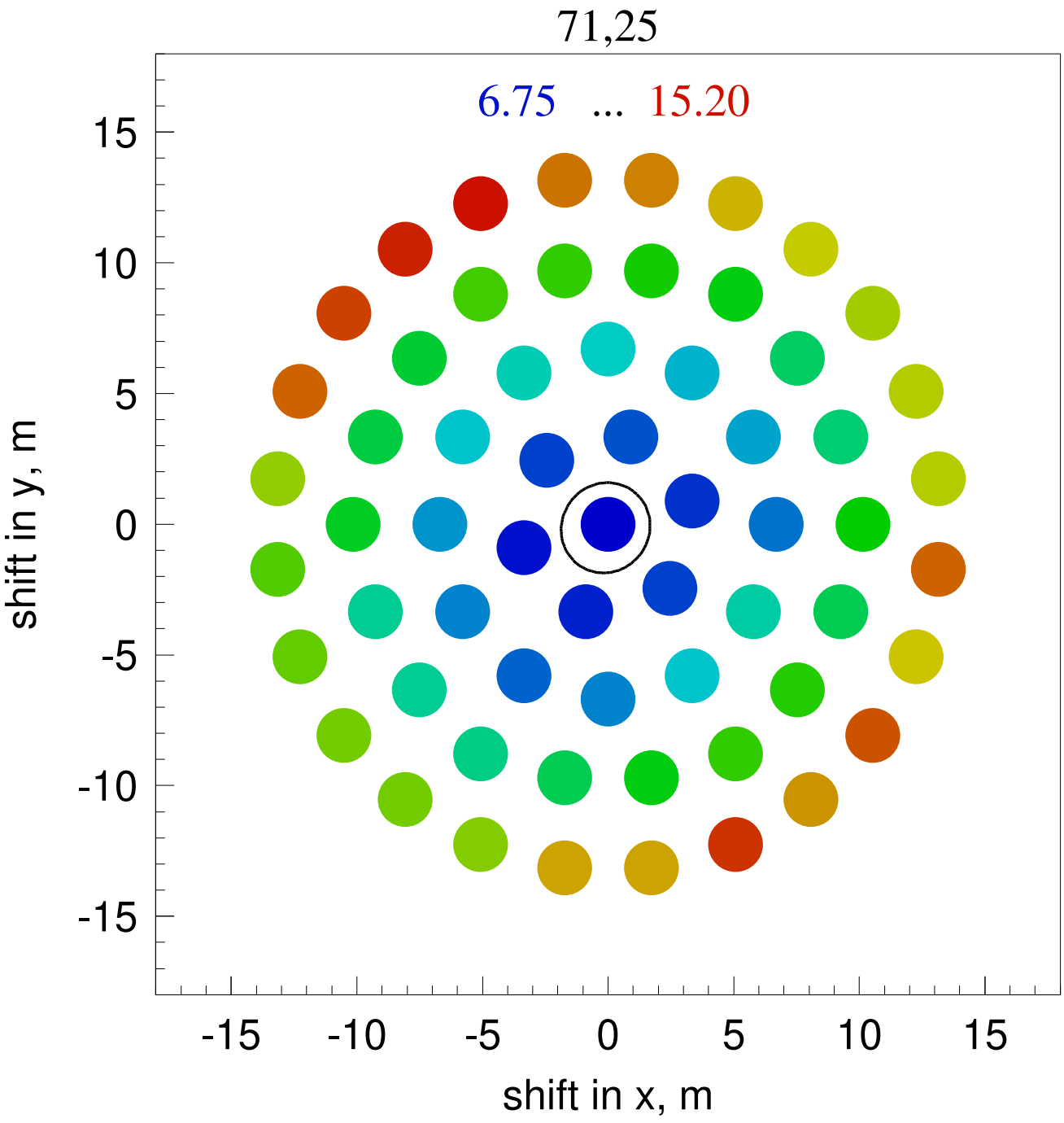

71,20
6.54 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

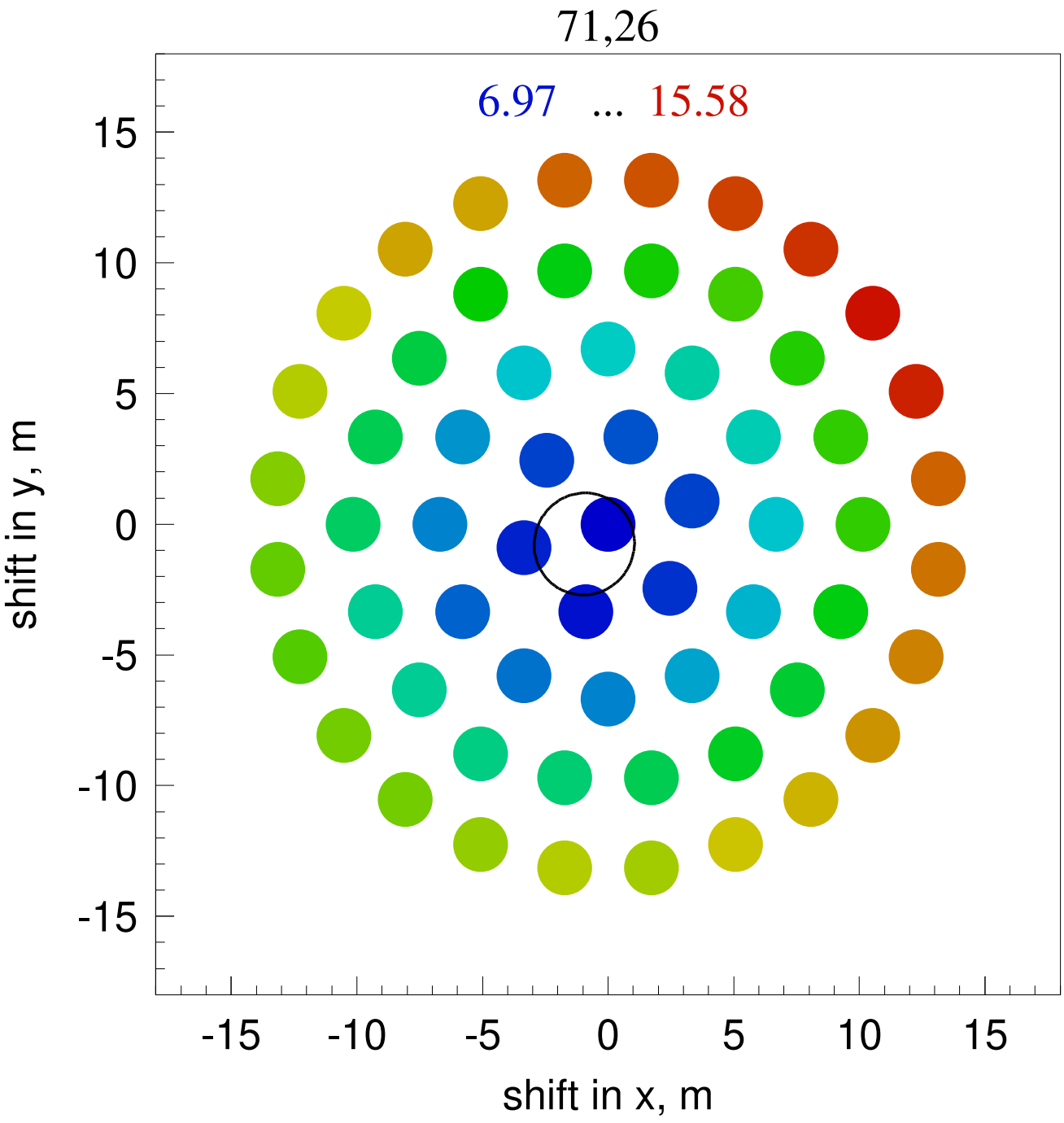

71,21
6.68 ... 18.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

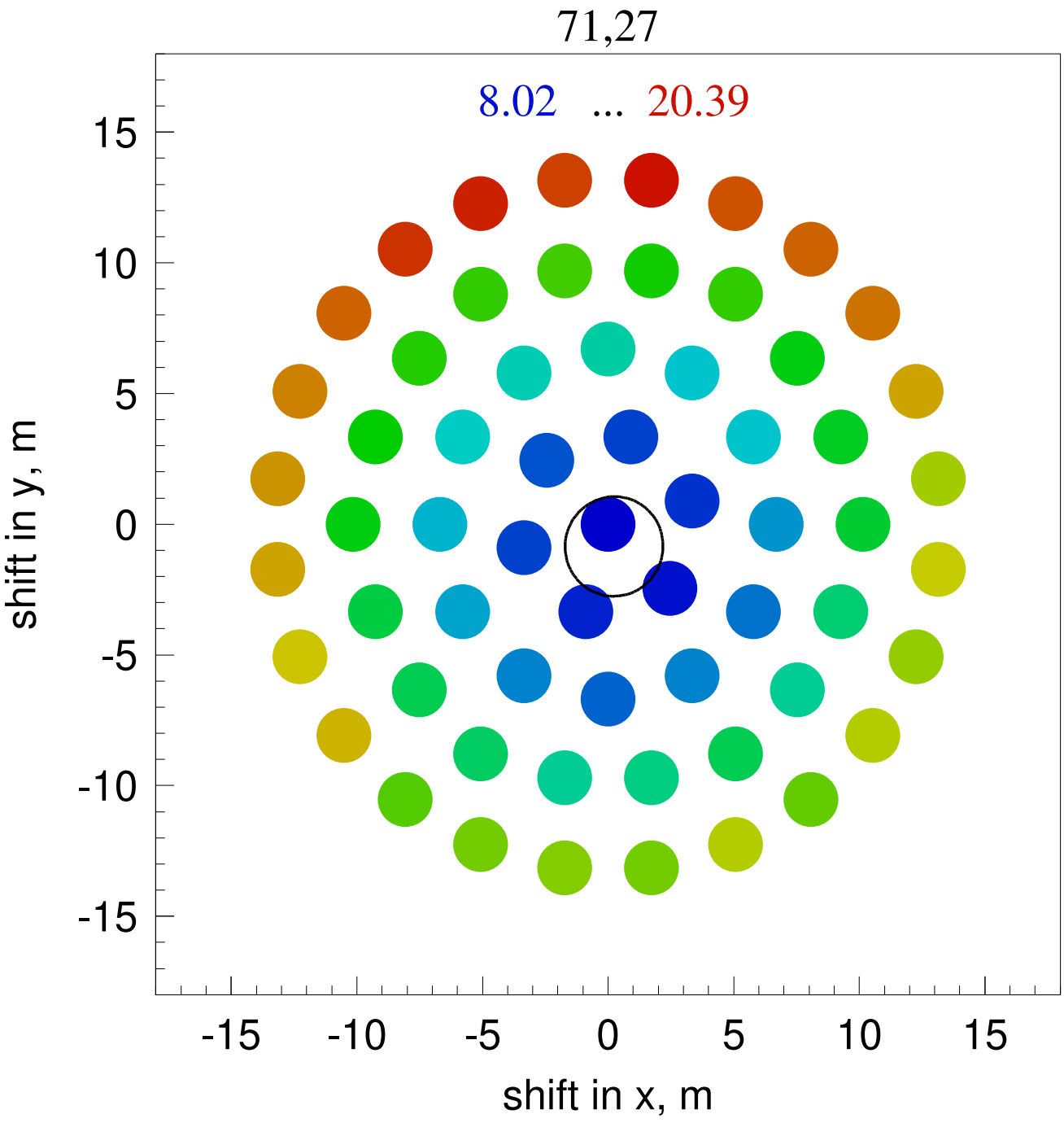

71,22
6.99 ... 18.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

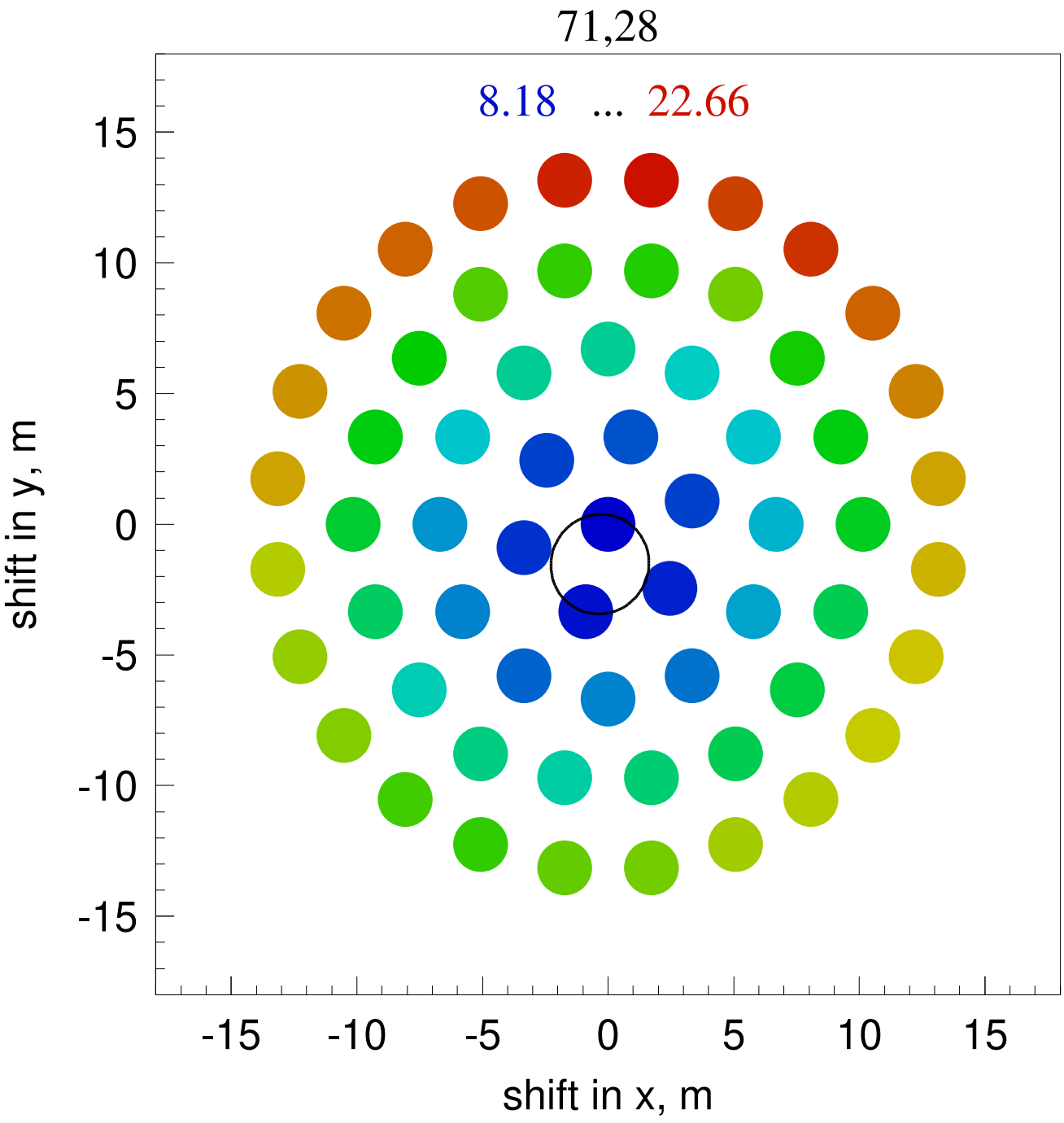

71,23
7.35 ... 20.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

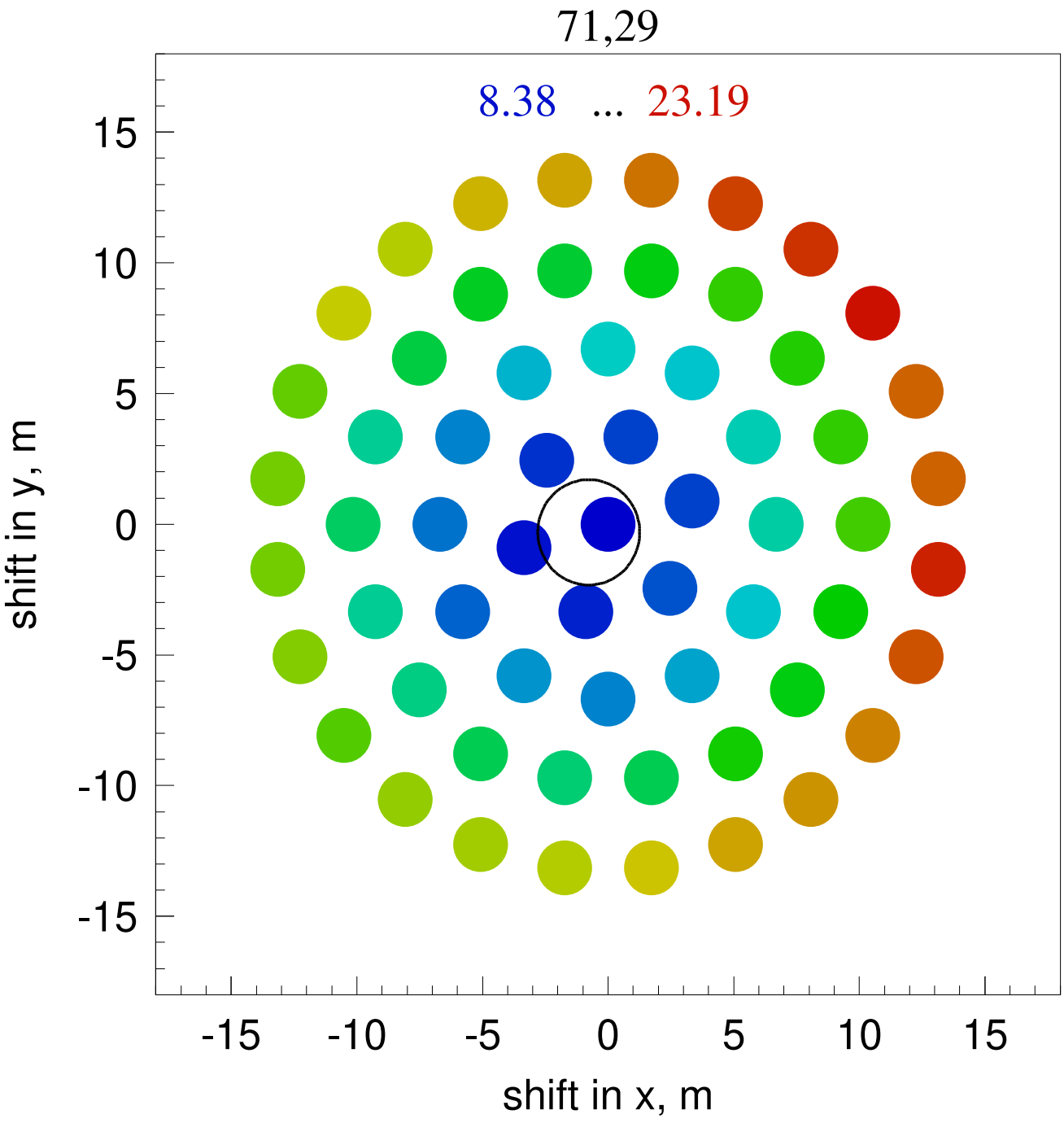

71,24
7.15 ... 22.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

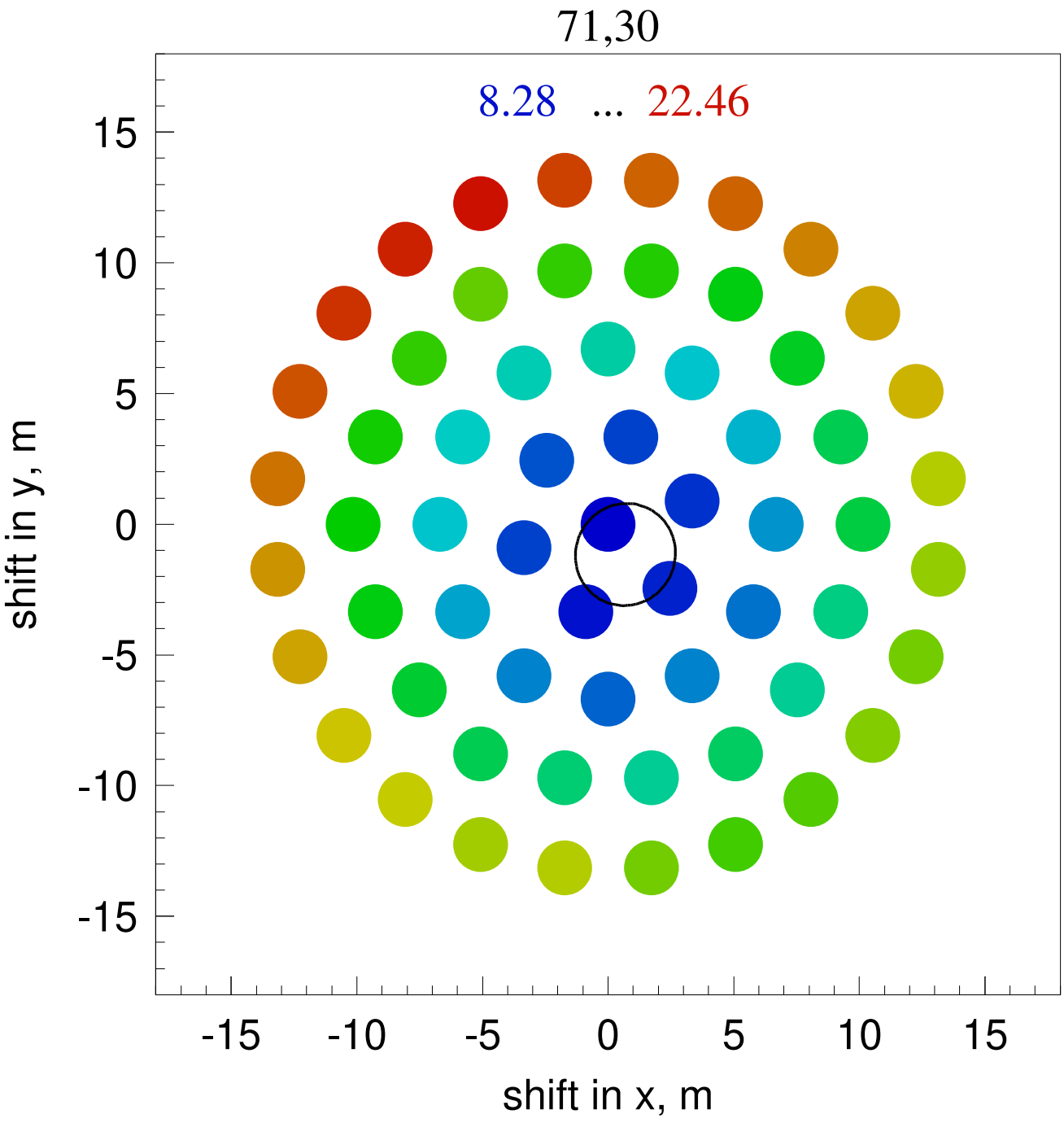

71,25
6.75 ... 15.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

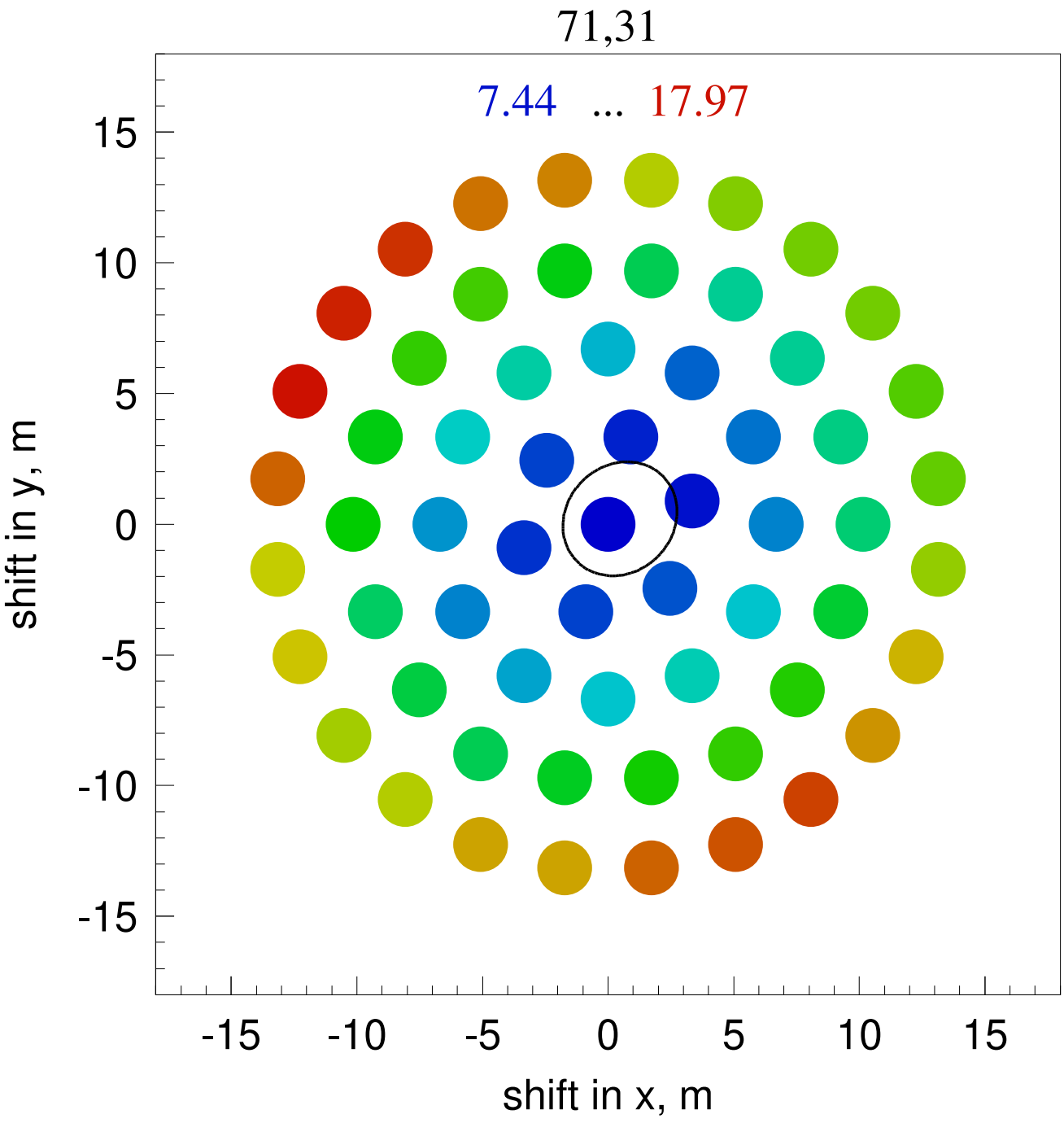

71,26
6.97 ... 15.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

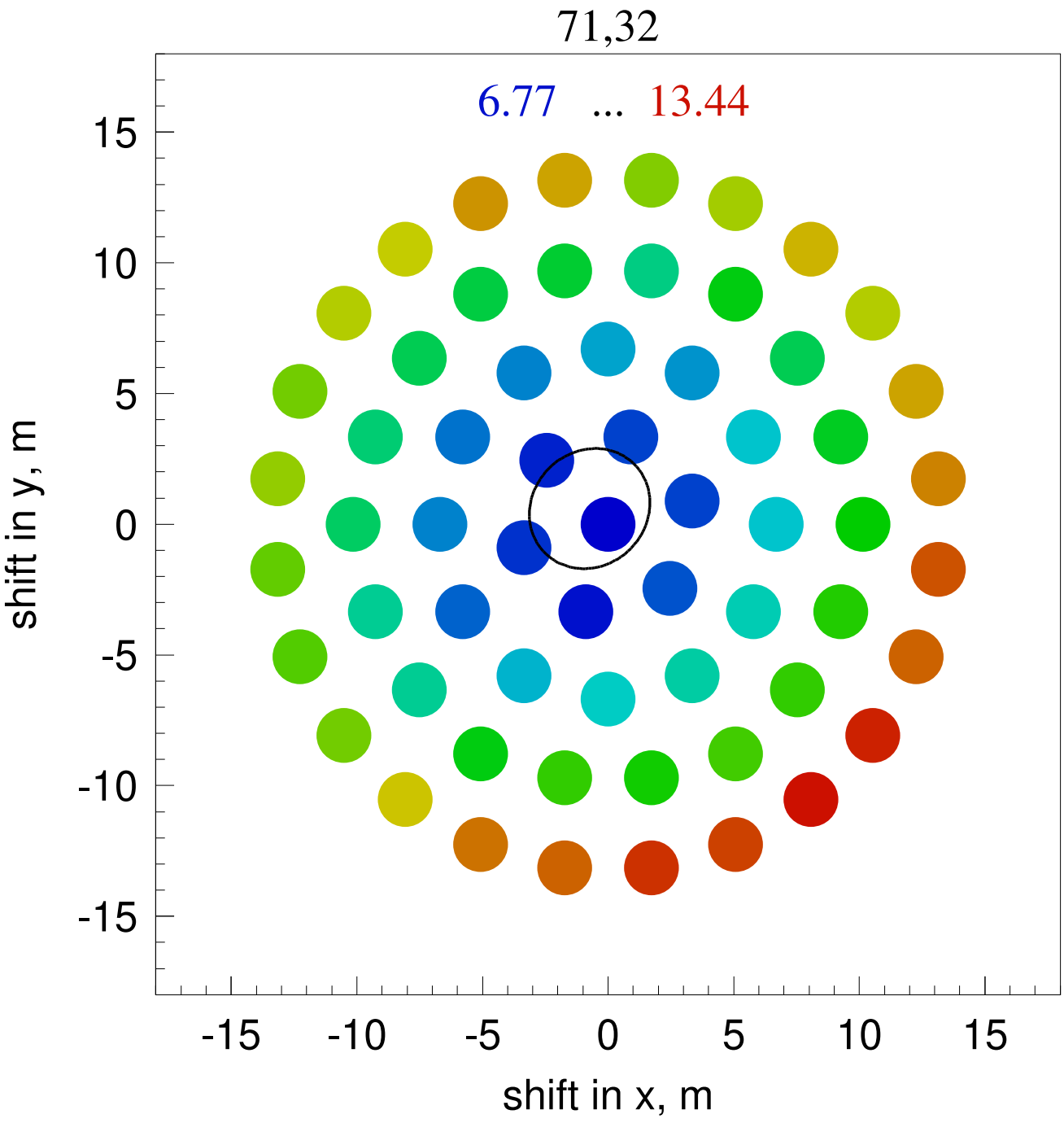

71,27
8.02 ... 20.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

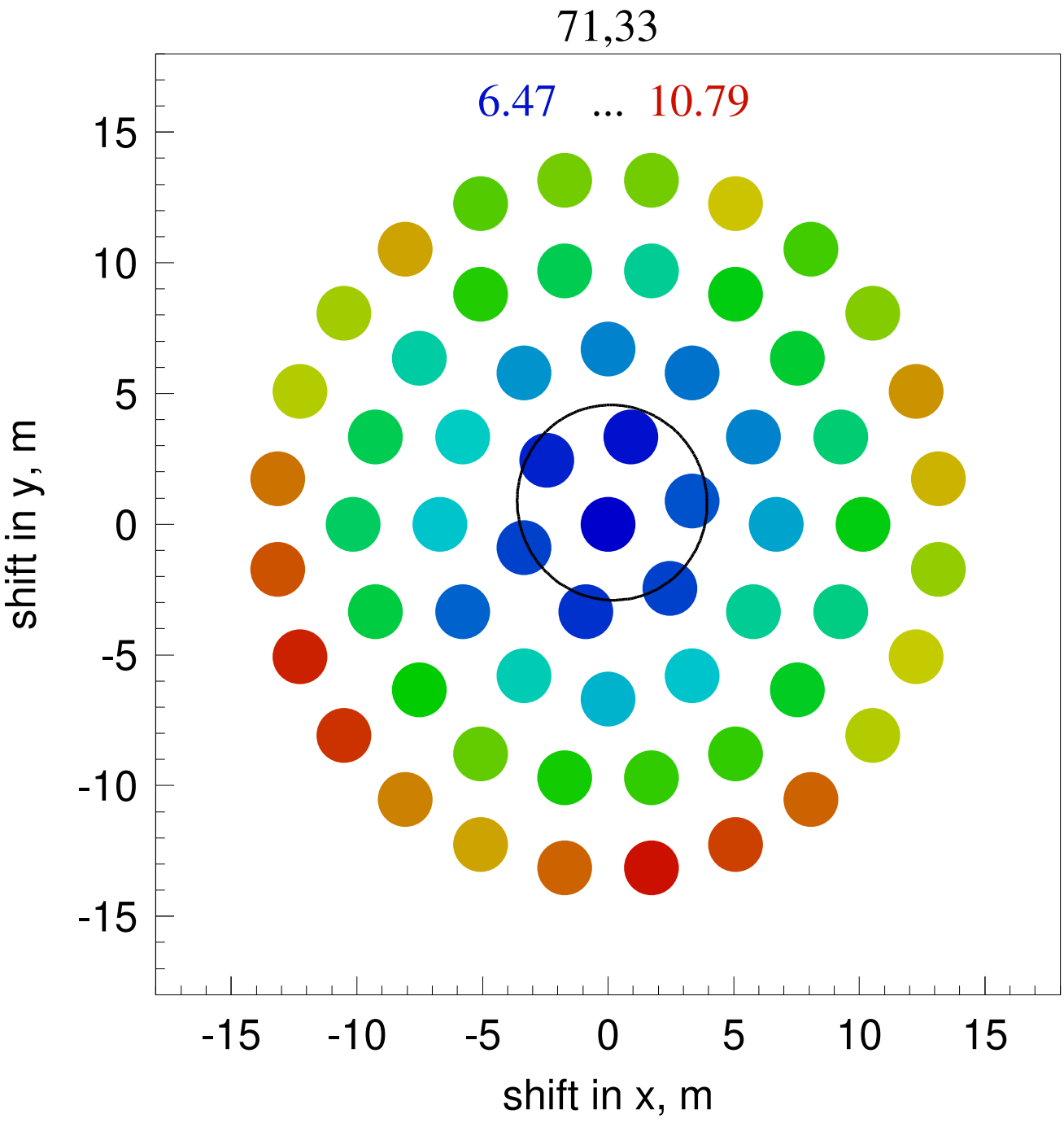

71,28
8.18 ... 22.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

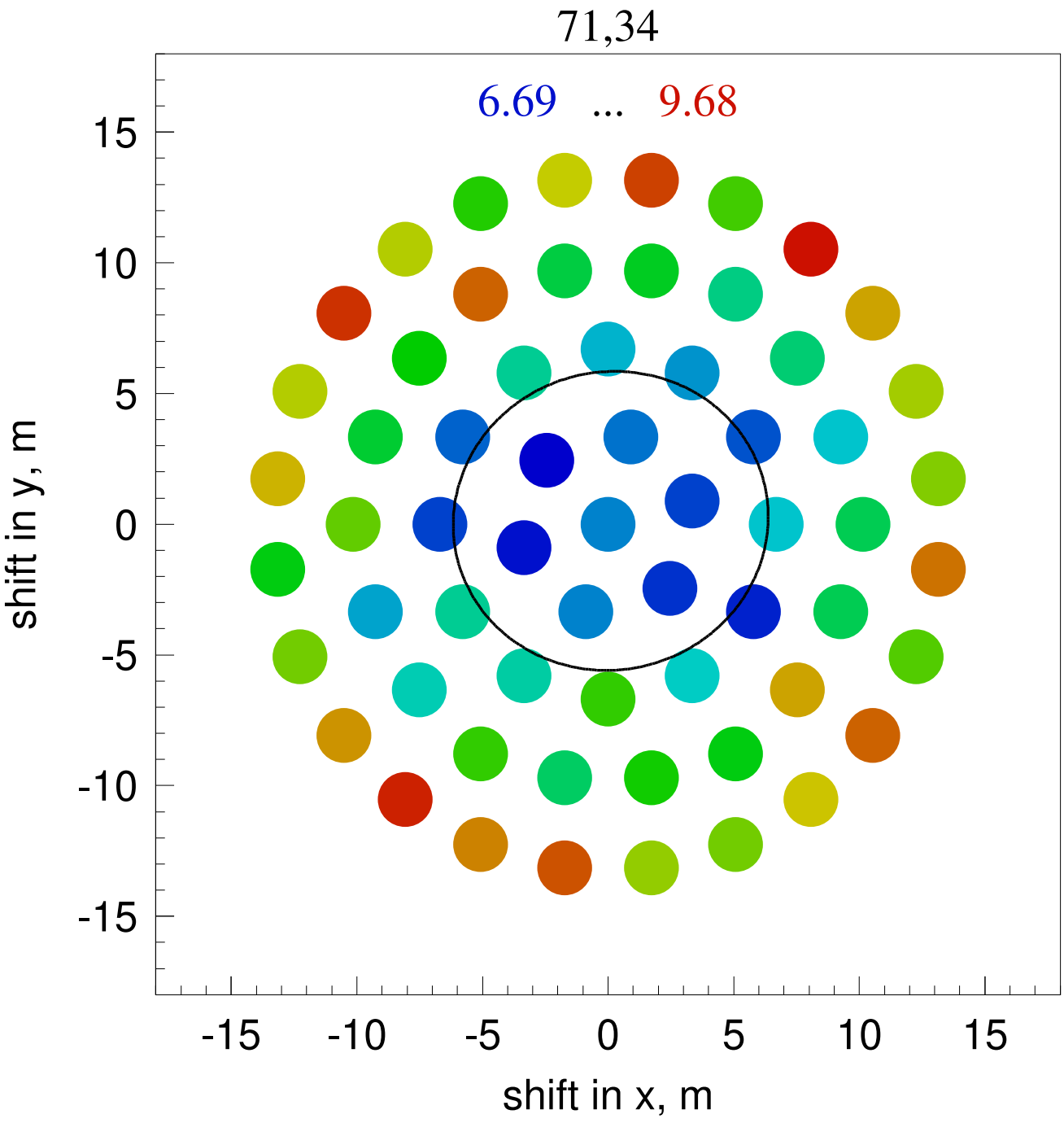

71,29
8.38 ... 23.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

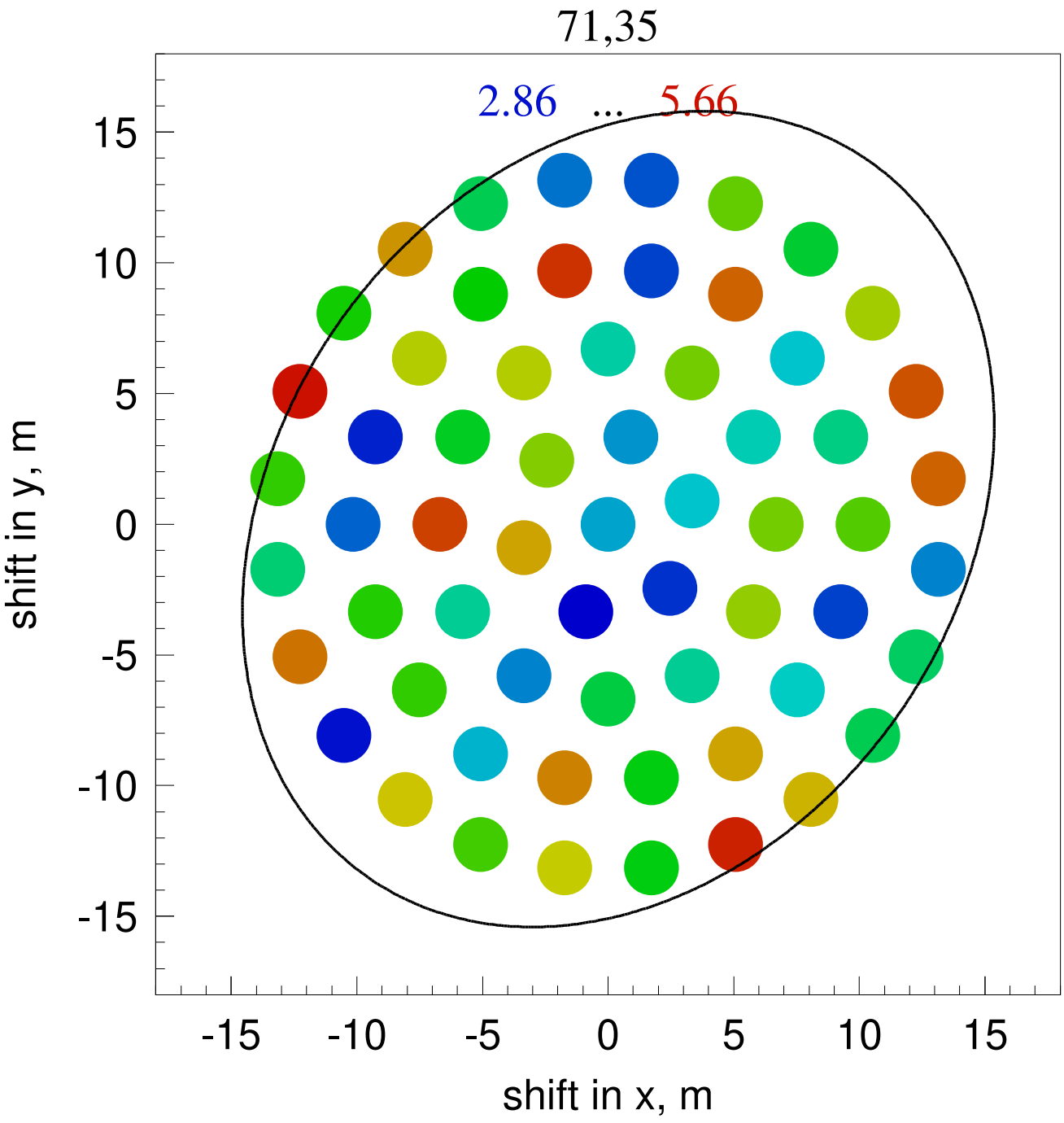

71,30
8.28 ... 22.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

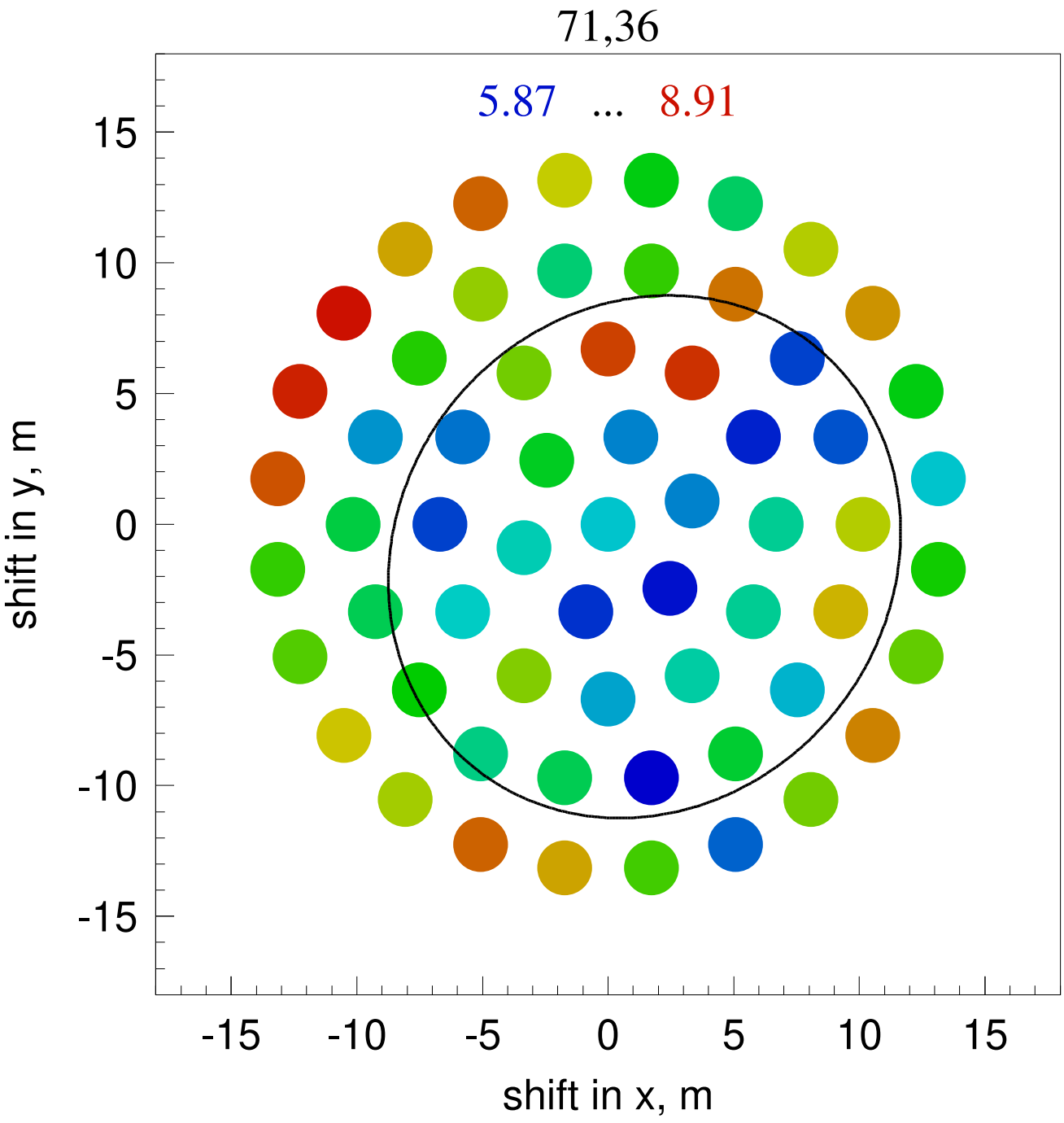

71,31
7.44 ... 17.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

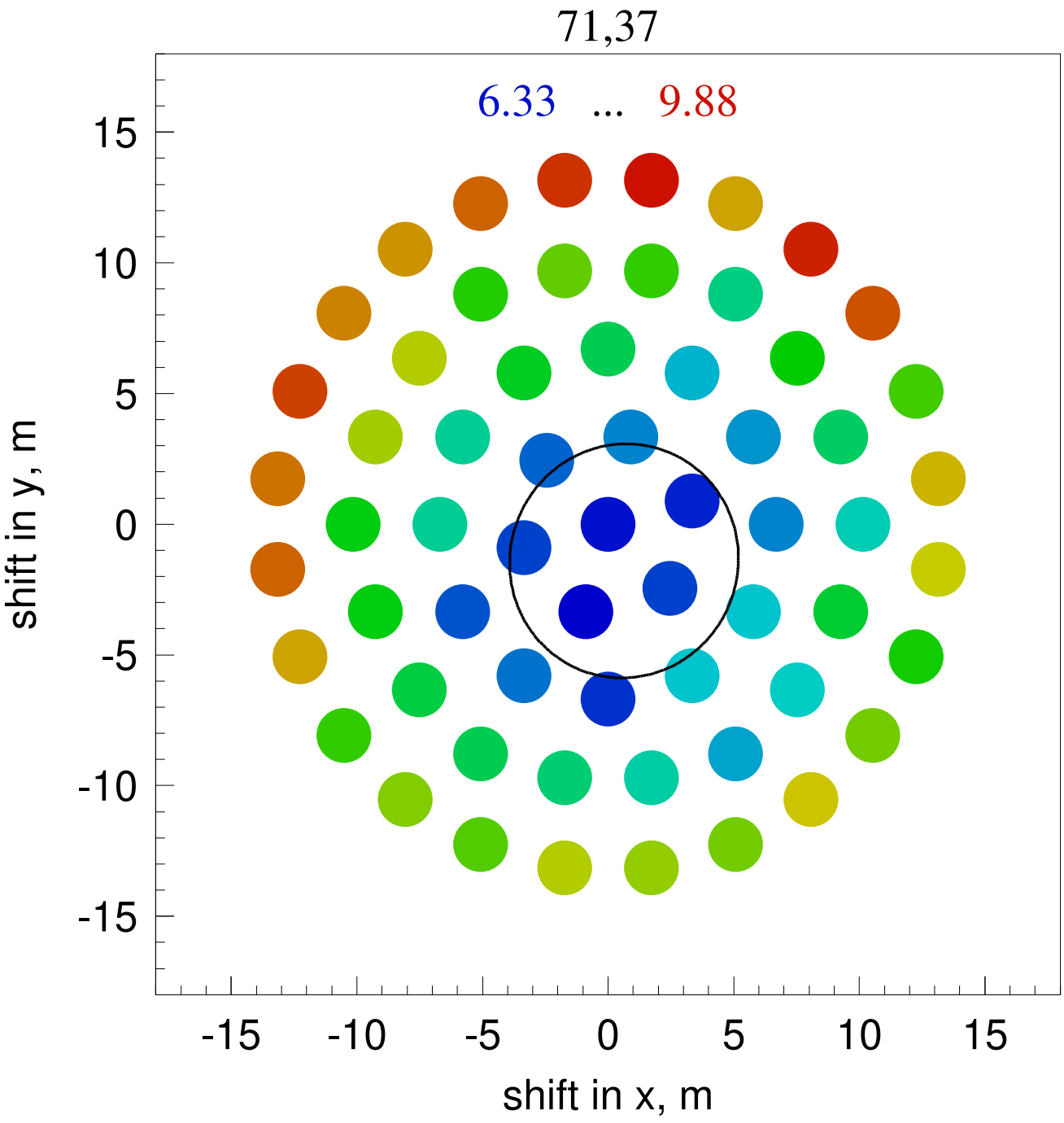

71,32
6.77 ... 13.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

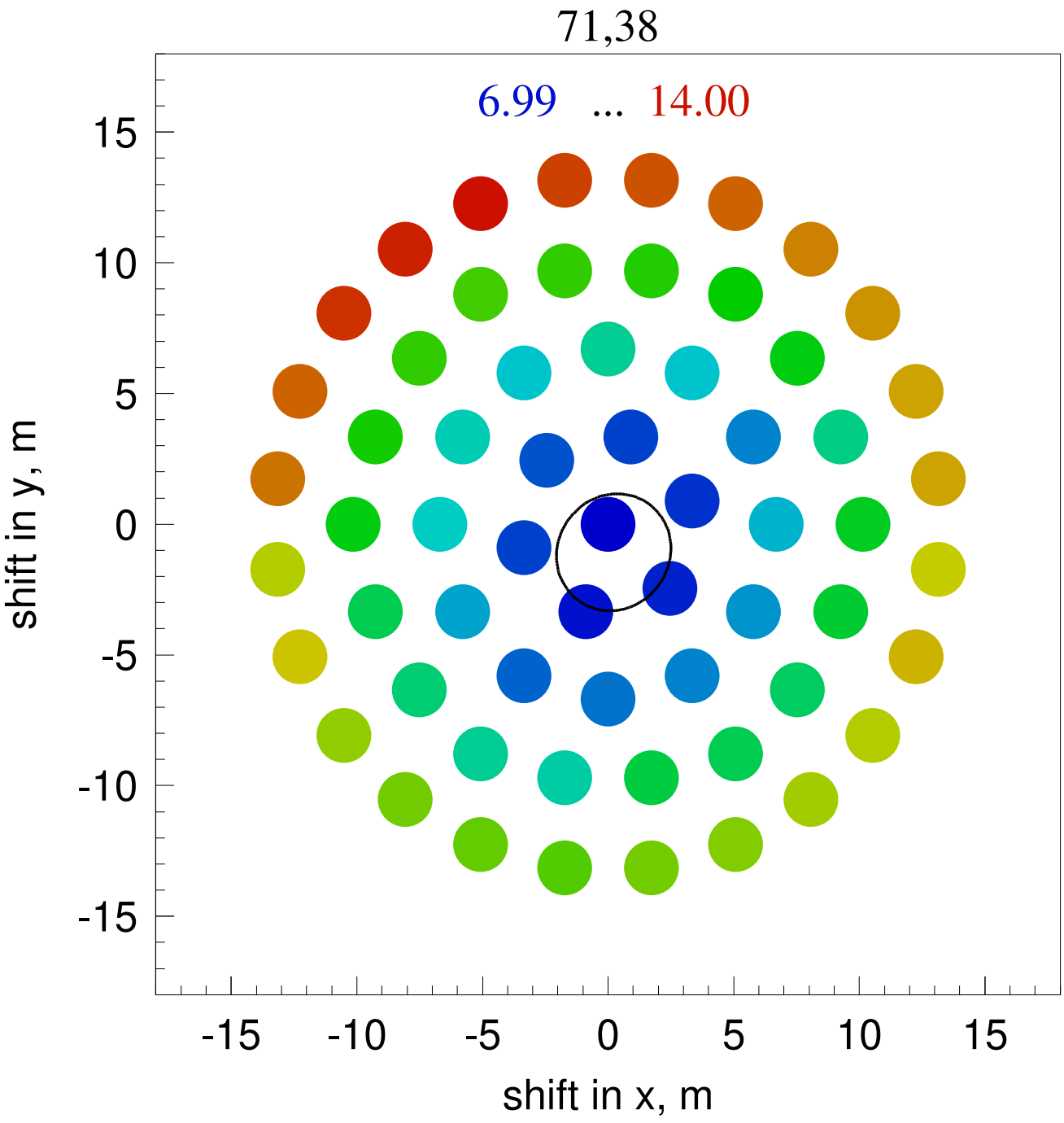

71,33
6.47 ... 10.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

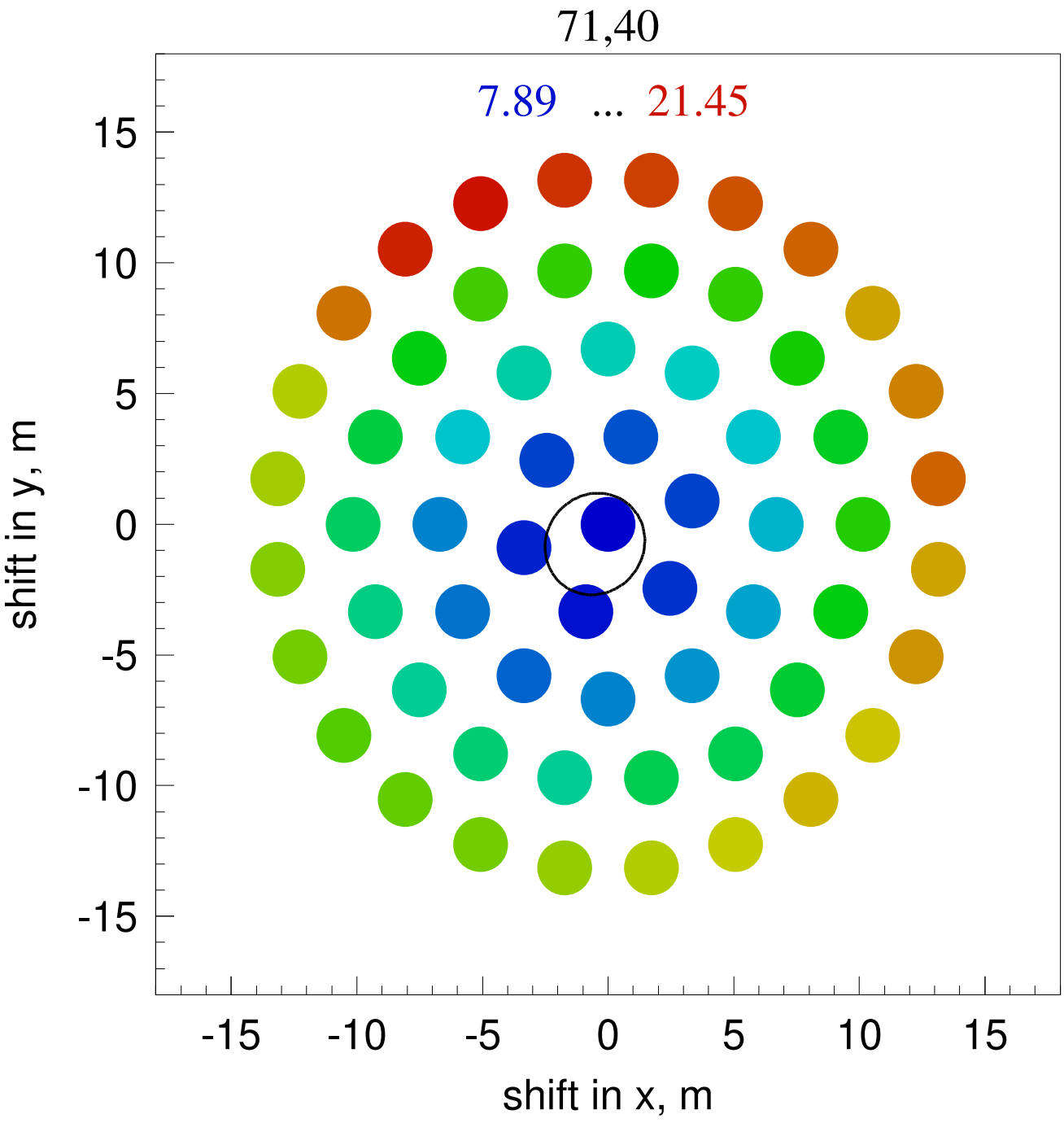

71,34
6.69 ... 9.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

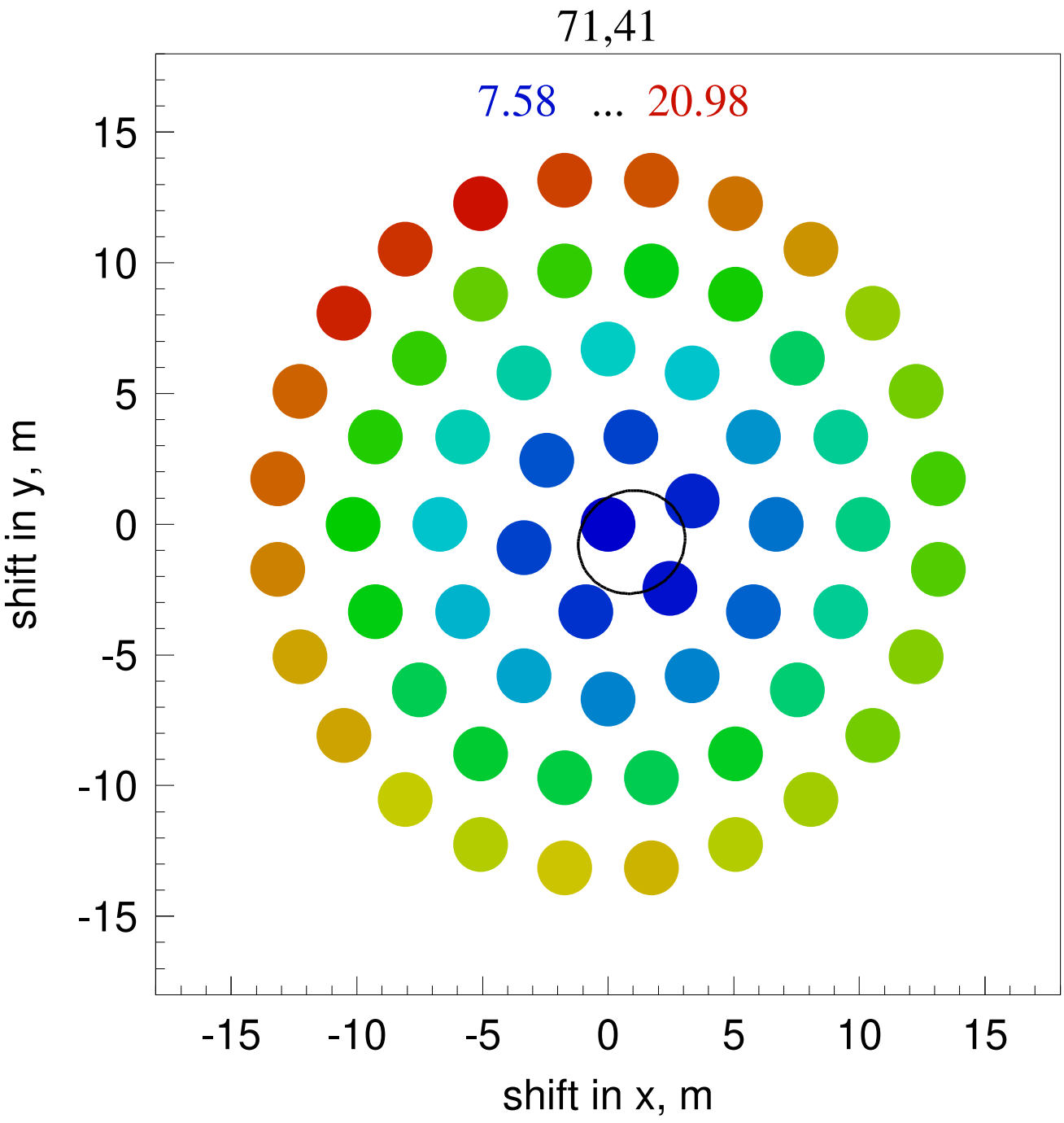

71,35
2.86 ... 5.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

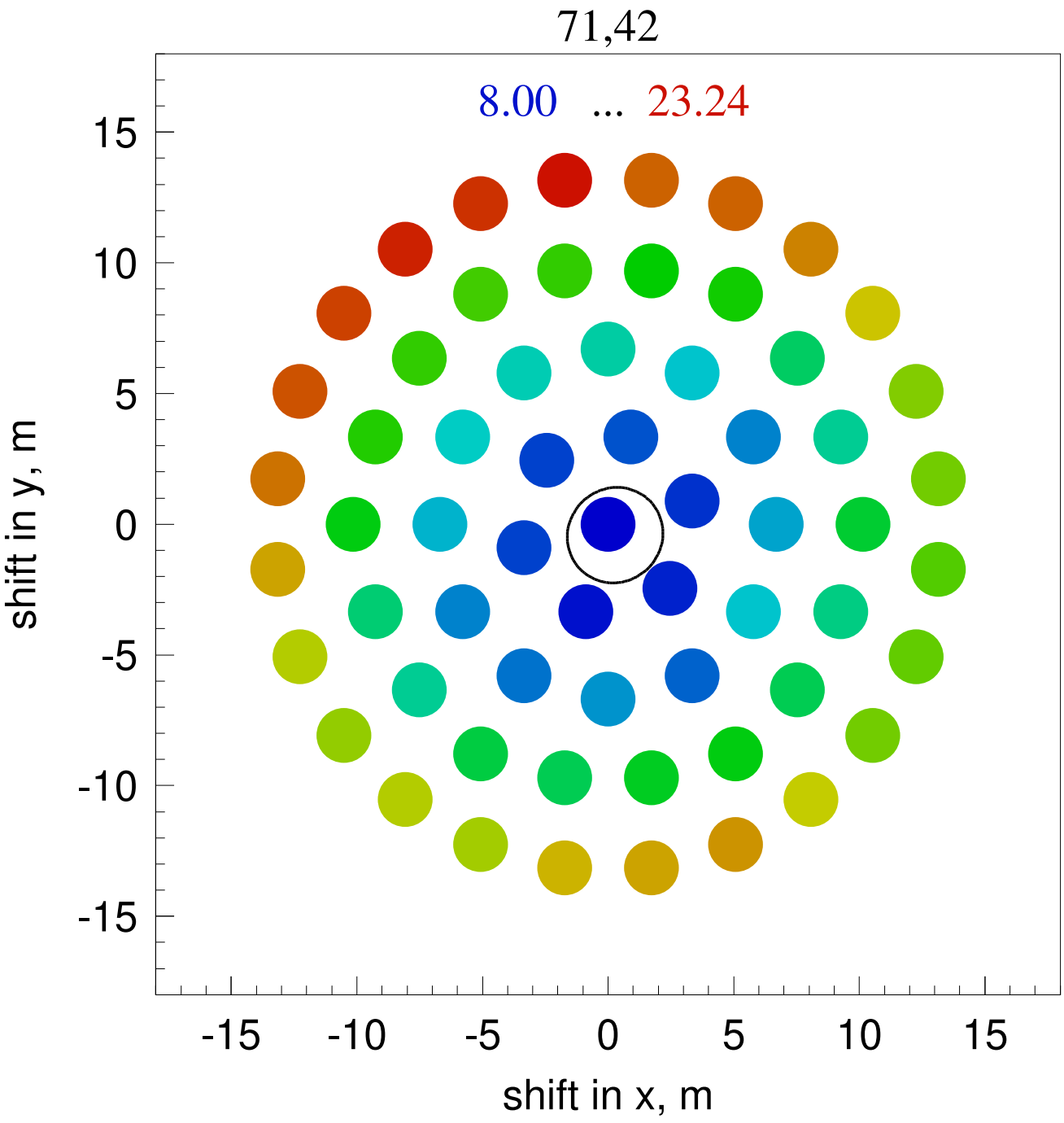

71,36
5.87 ... 8.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

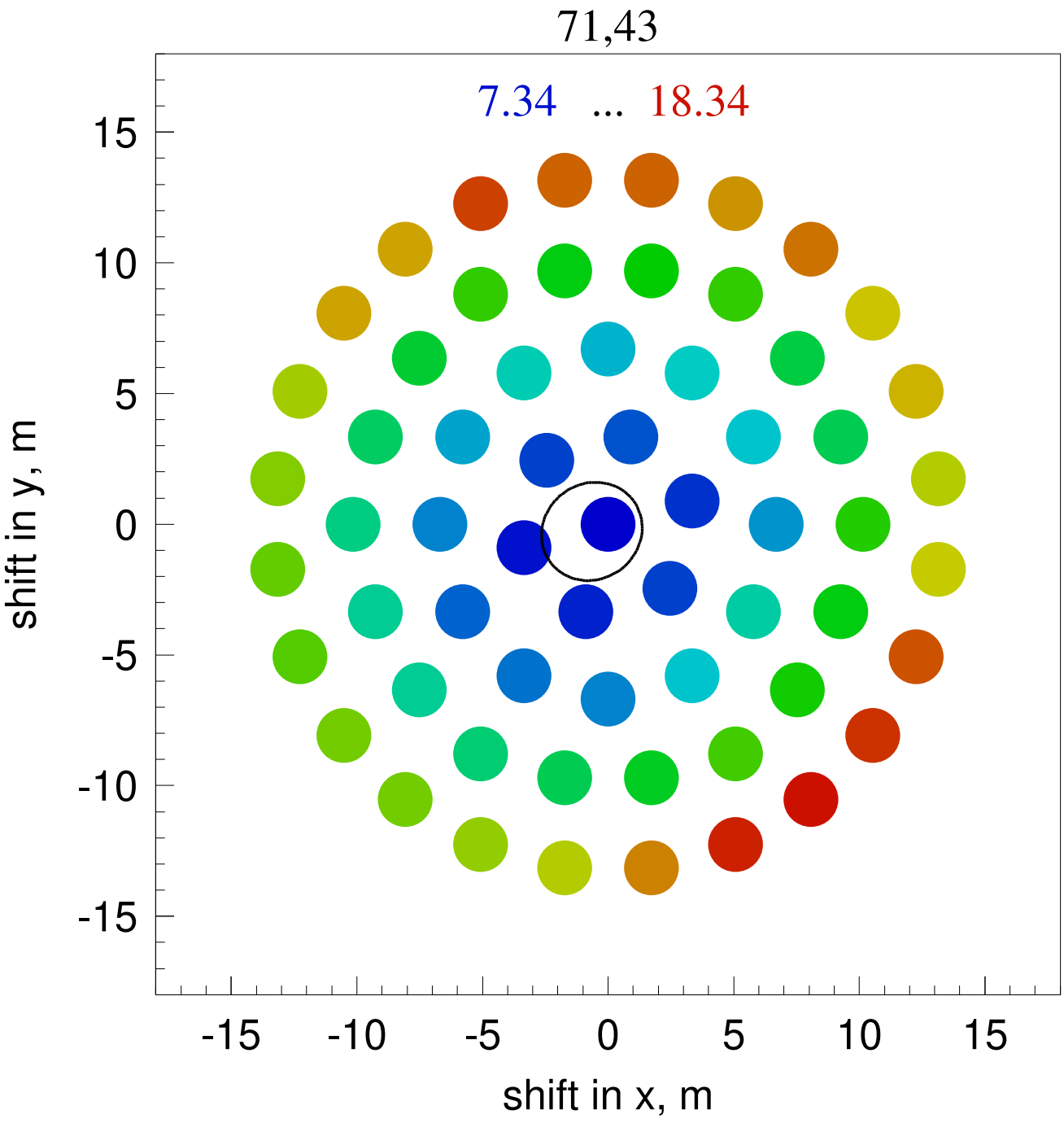

71,37
6.33 ... 9.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

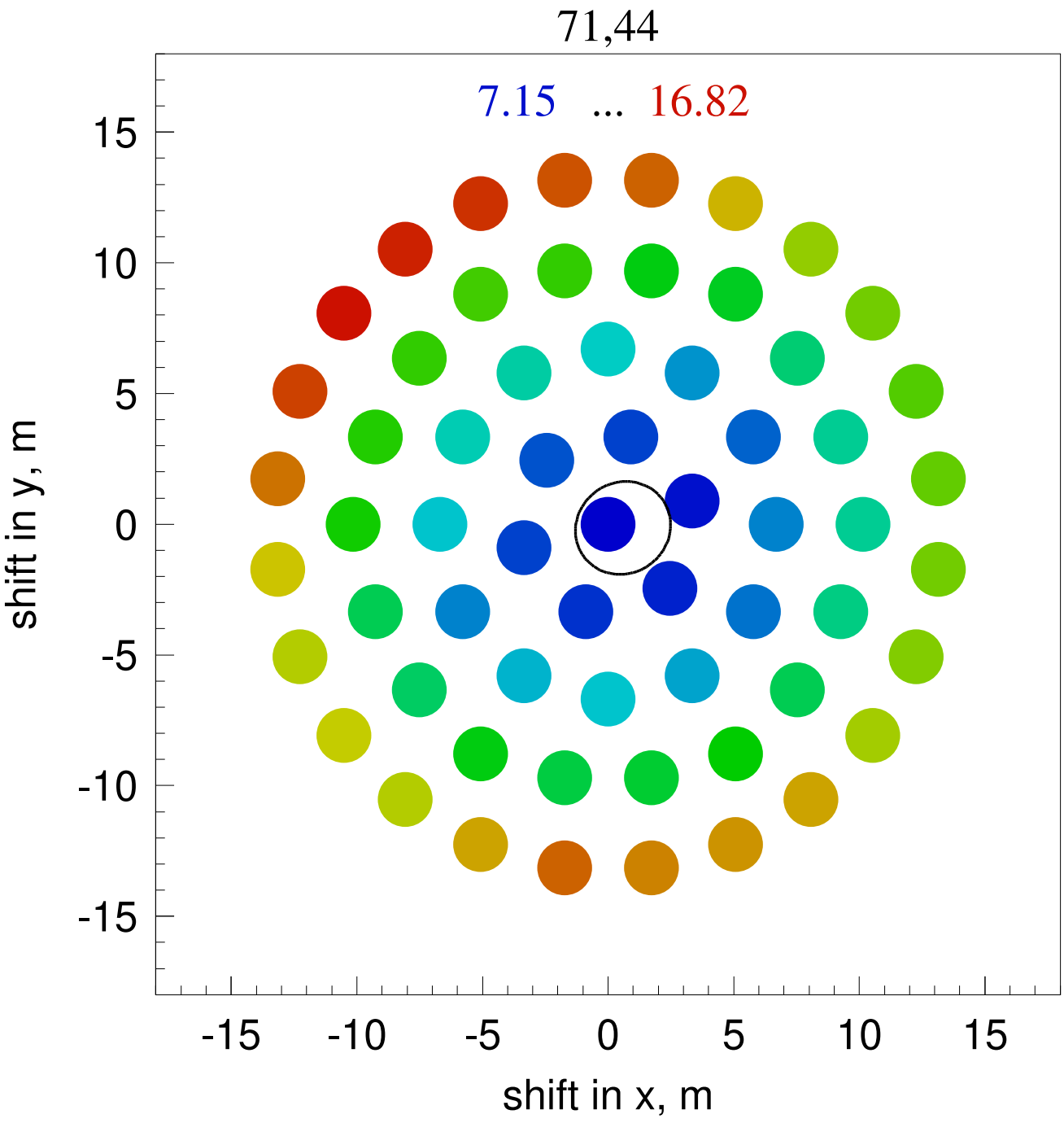

71,38
6.99 ... 14.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

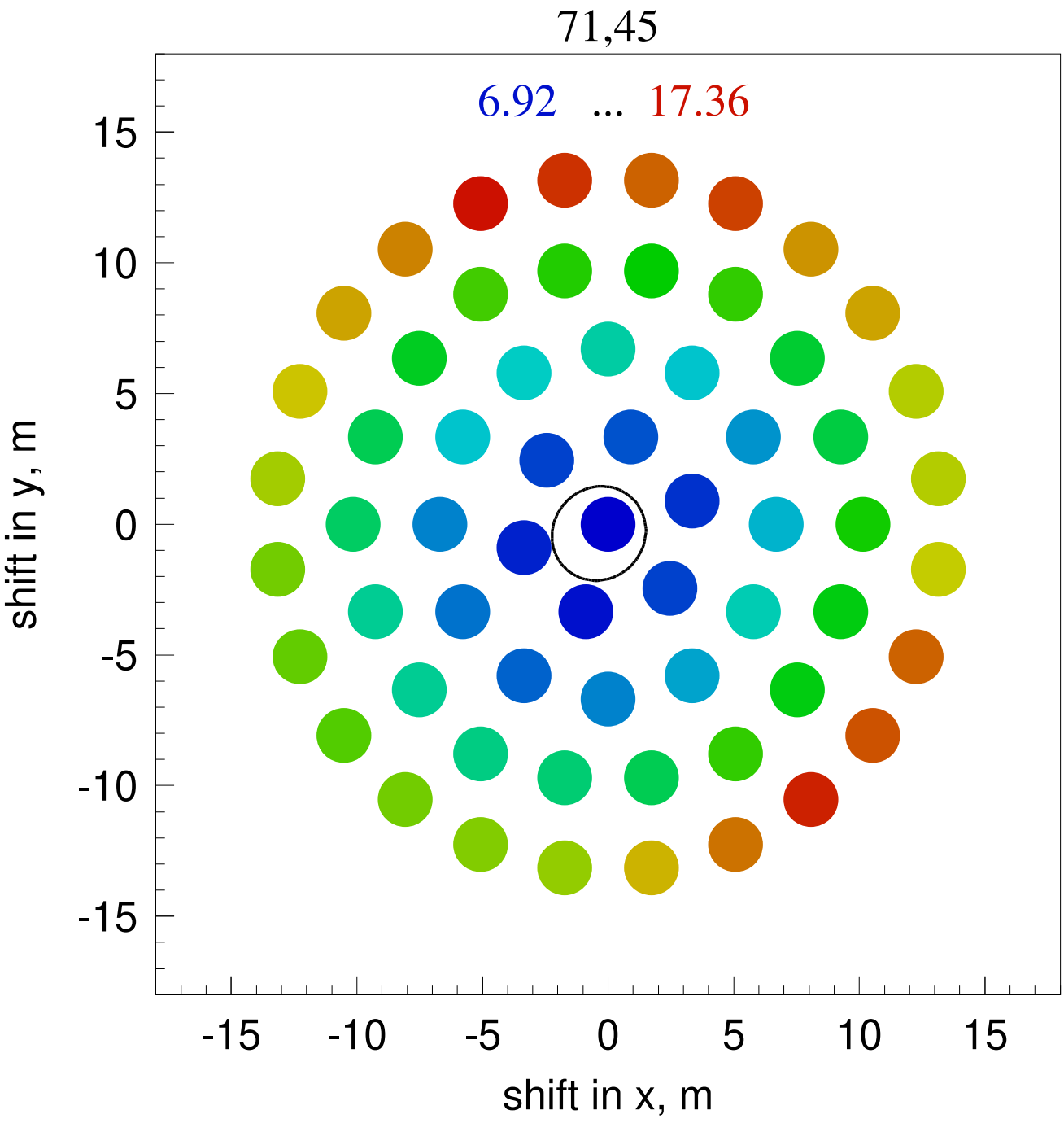

71,40
7.89 ... 21.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

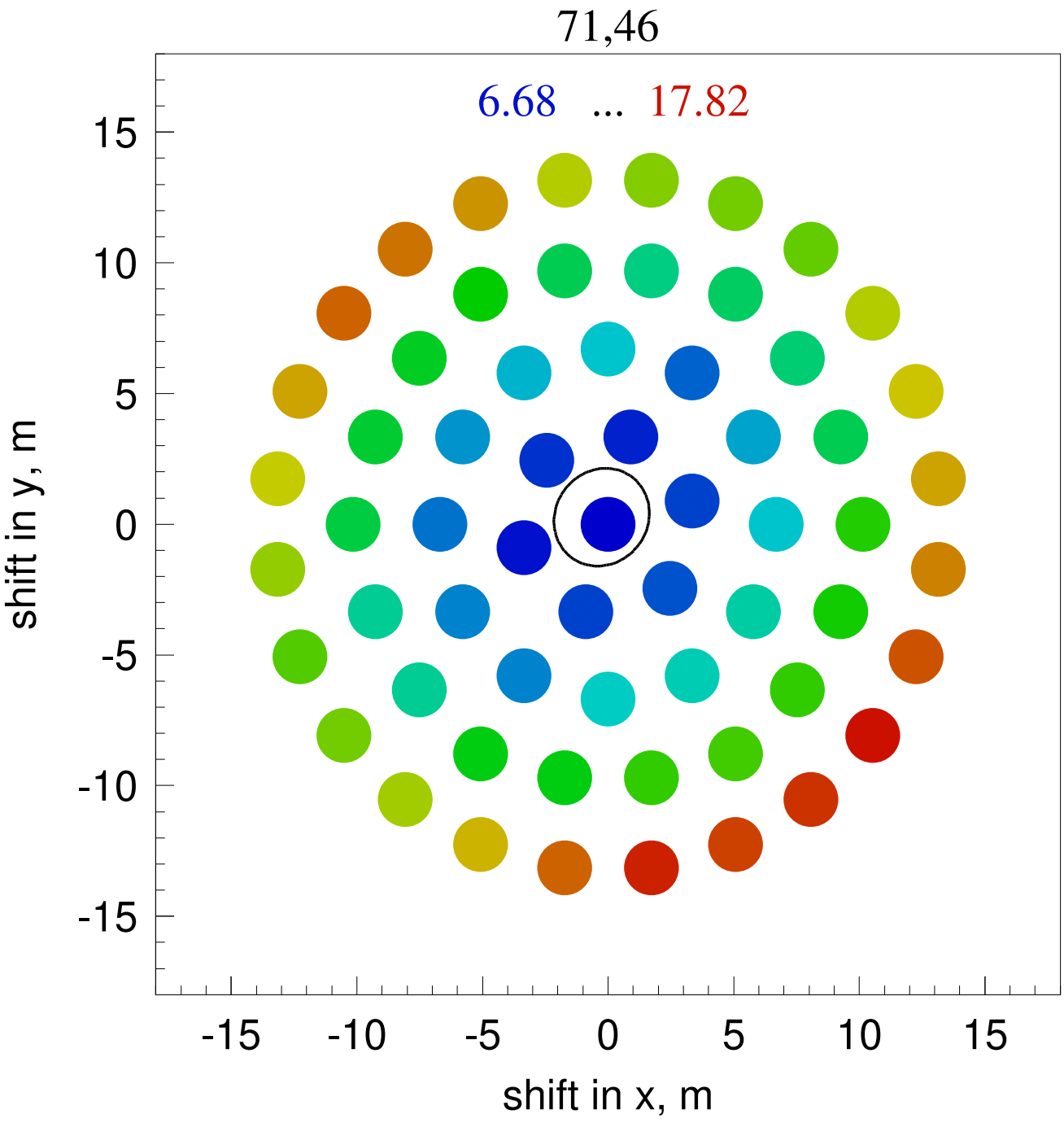

71,41
7.58 ... 20.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

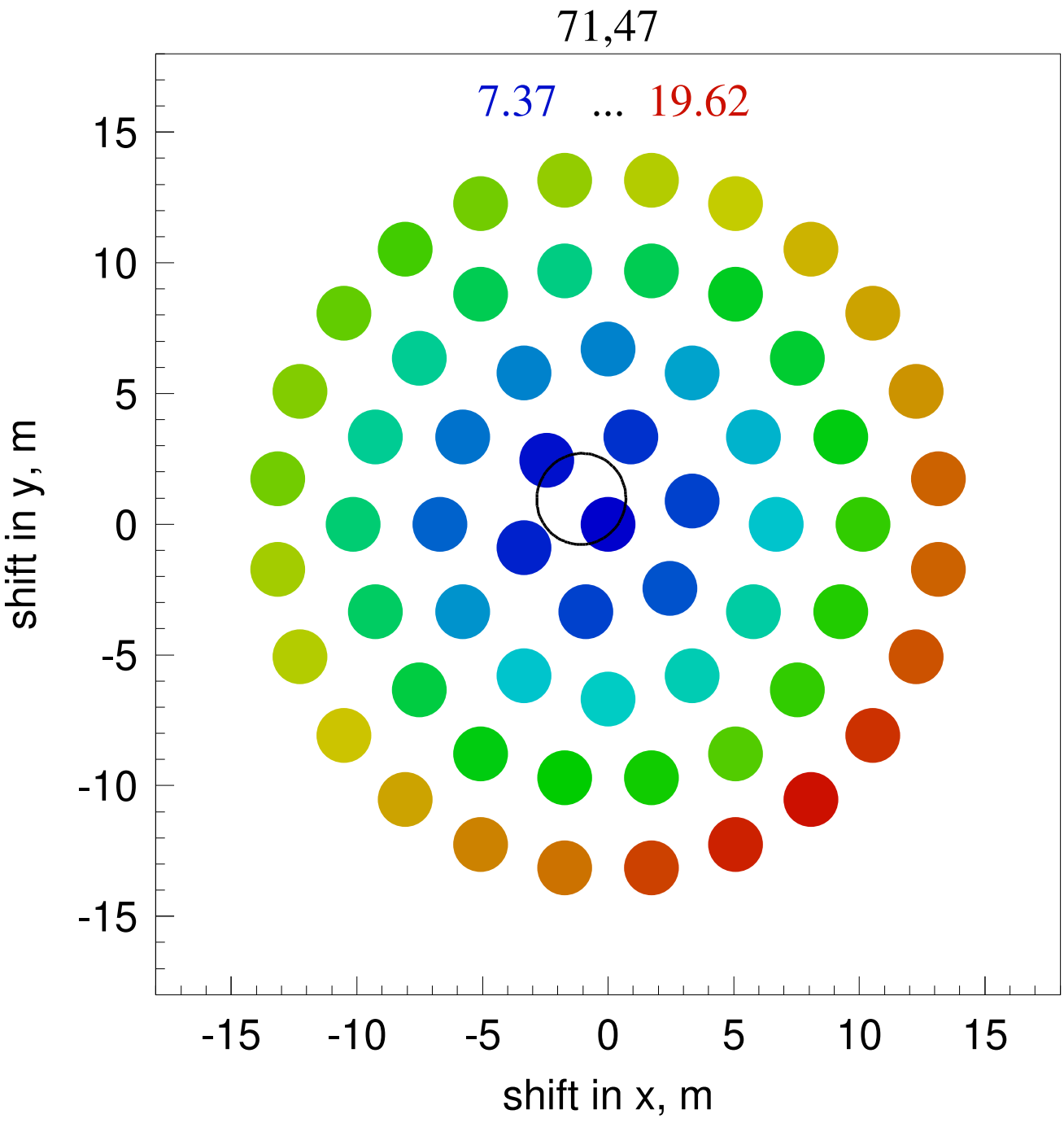

71,42
8.00 ... 23.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

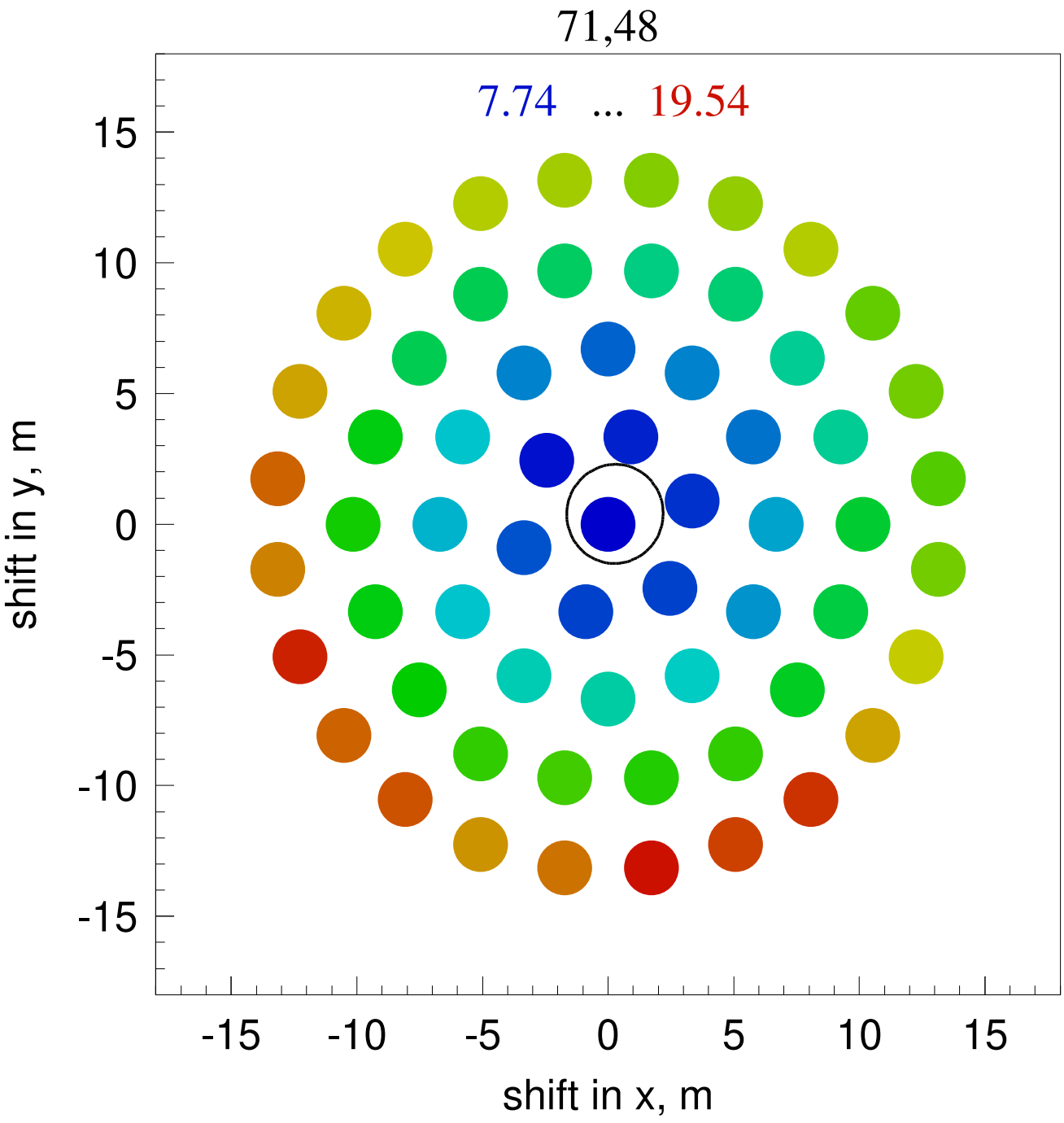

71,43
7.34 ... 18.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

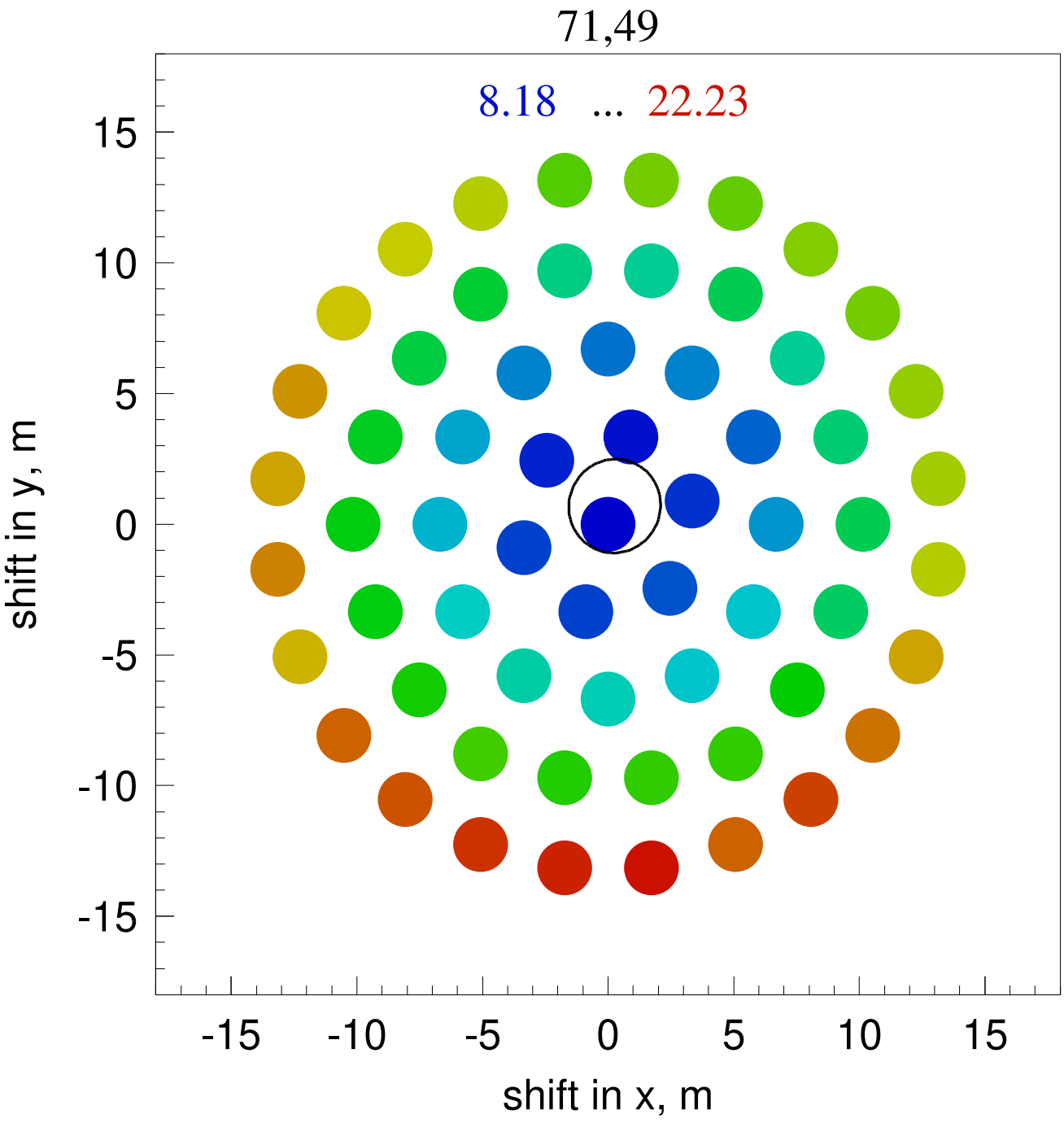

71,44
7.15 ... 16.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

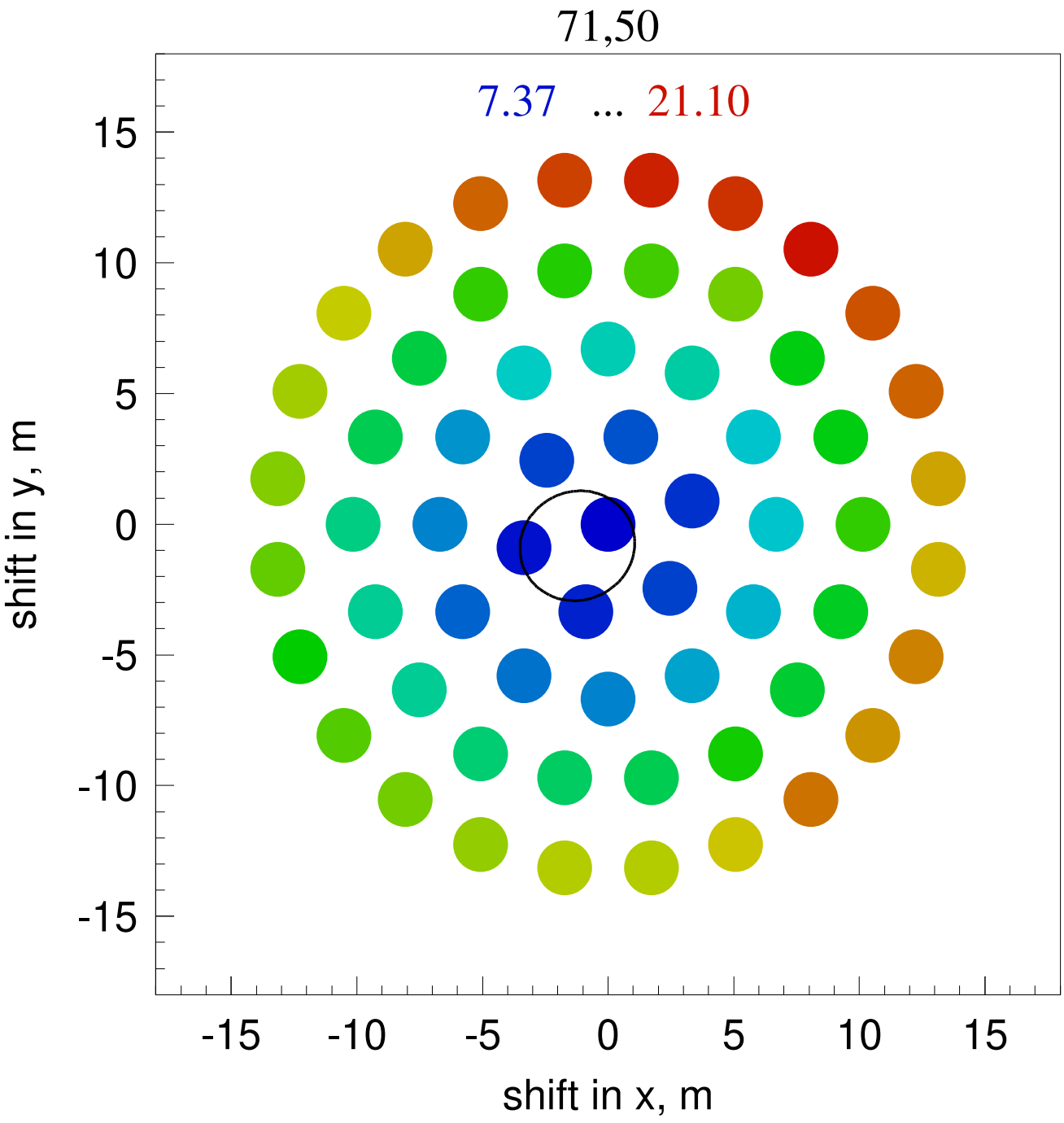

71,45
6.92 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

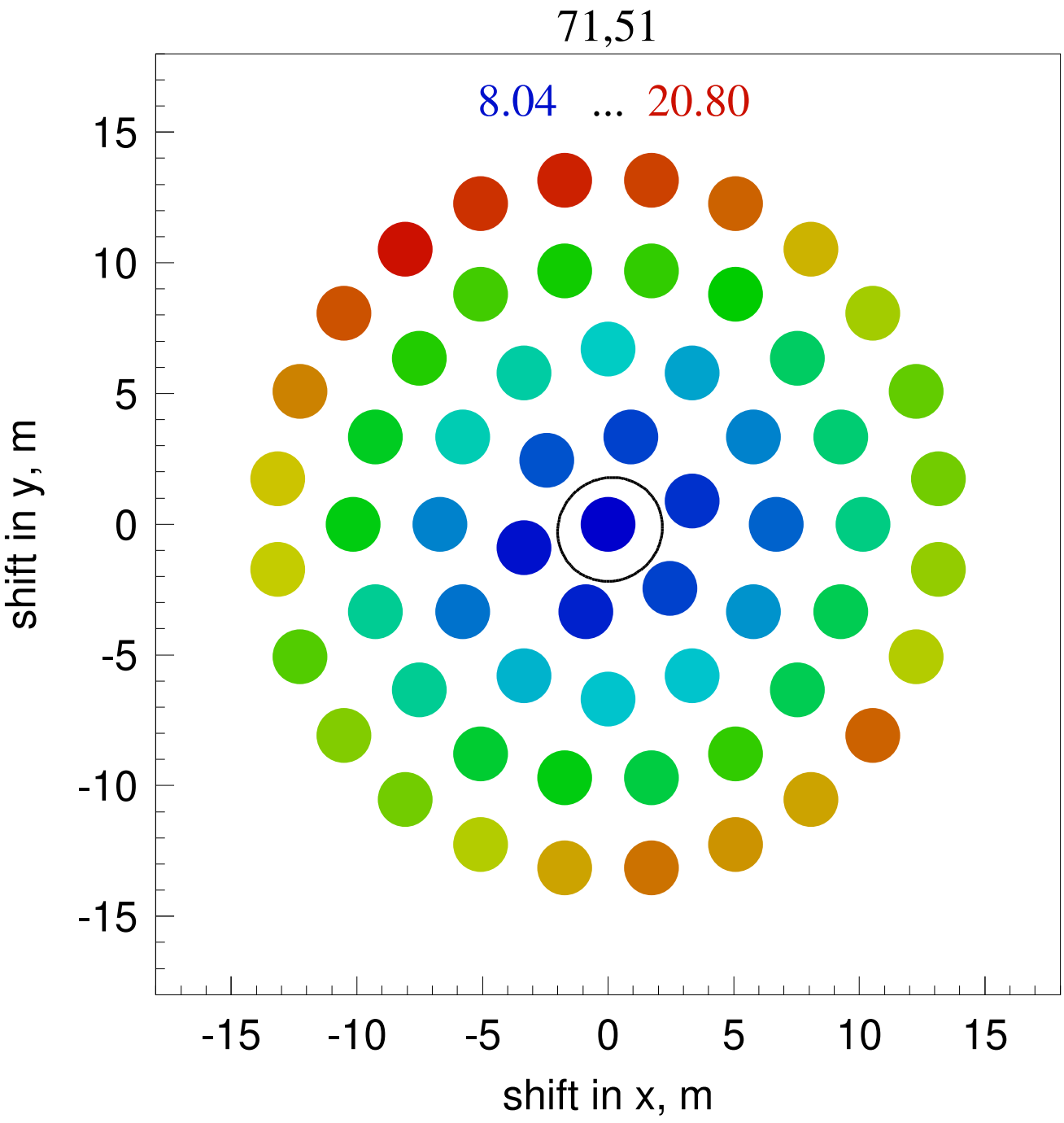

71,46
6.68 ... 17.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

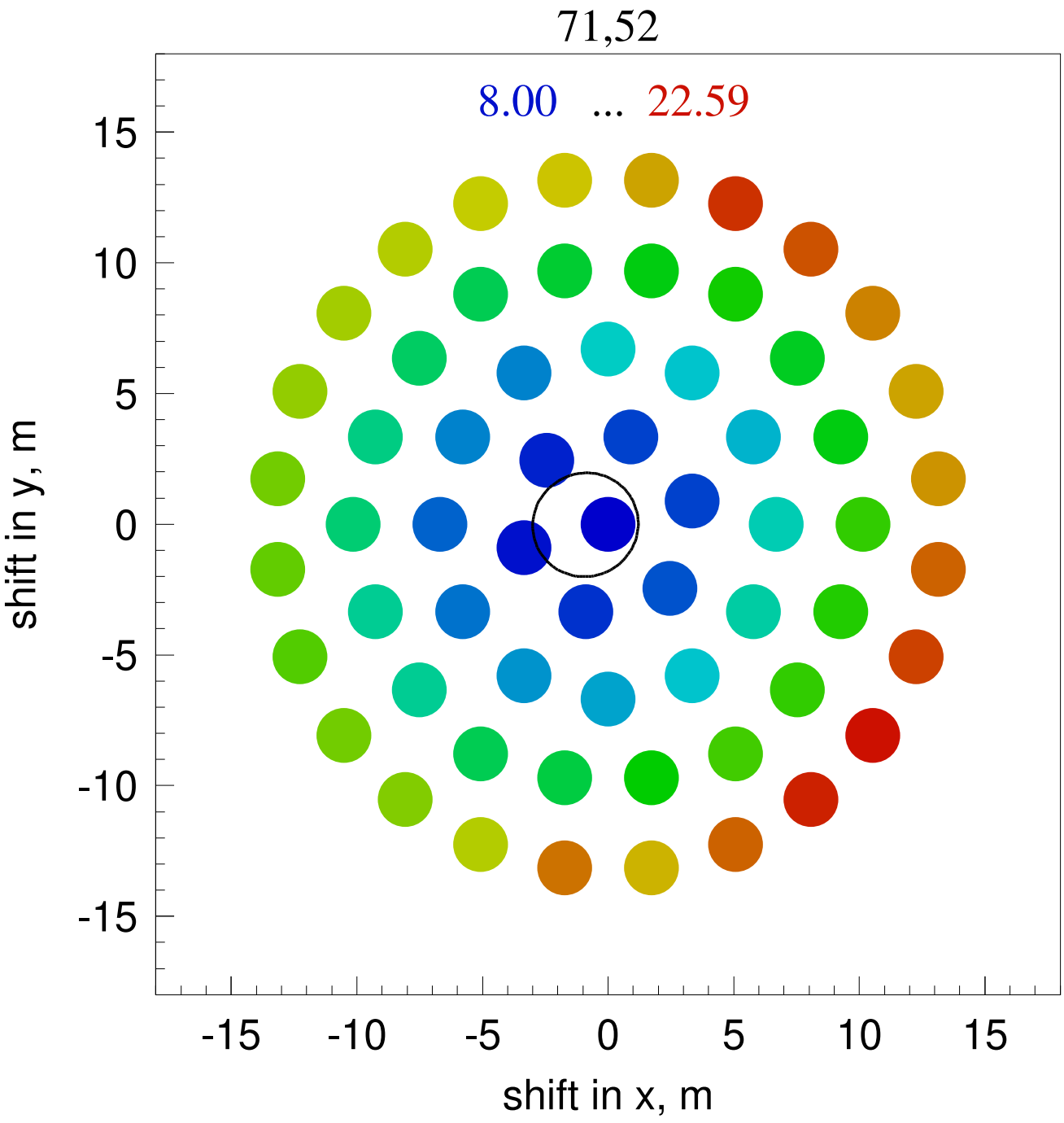

71,47
7.37 ... 19.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

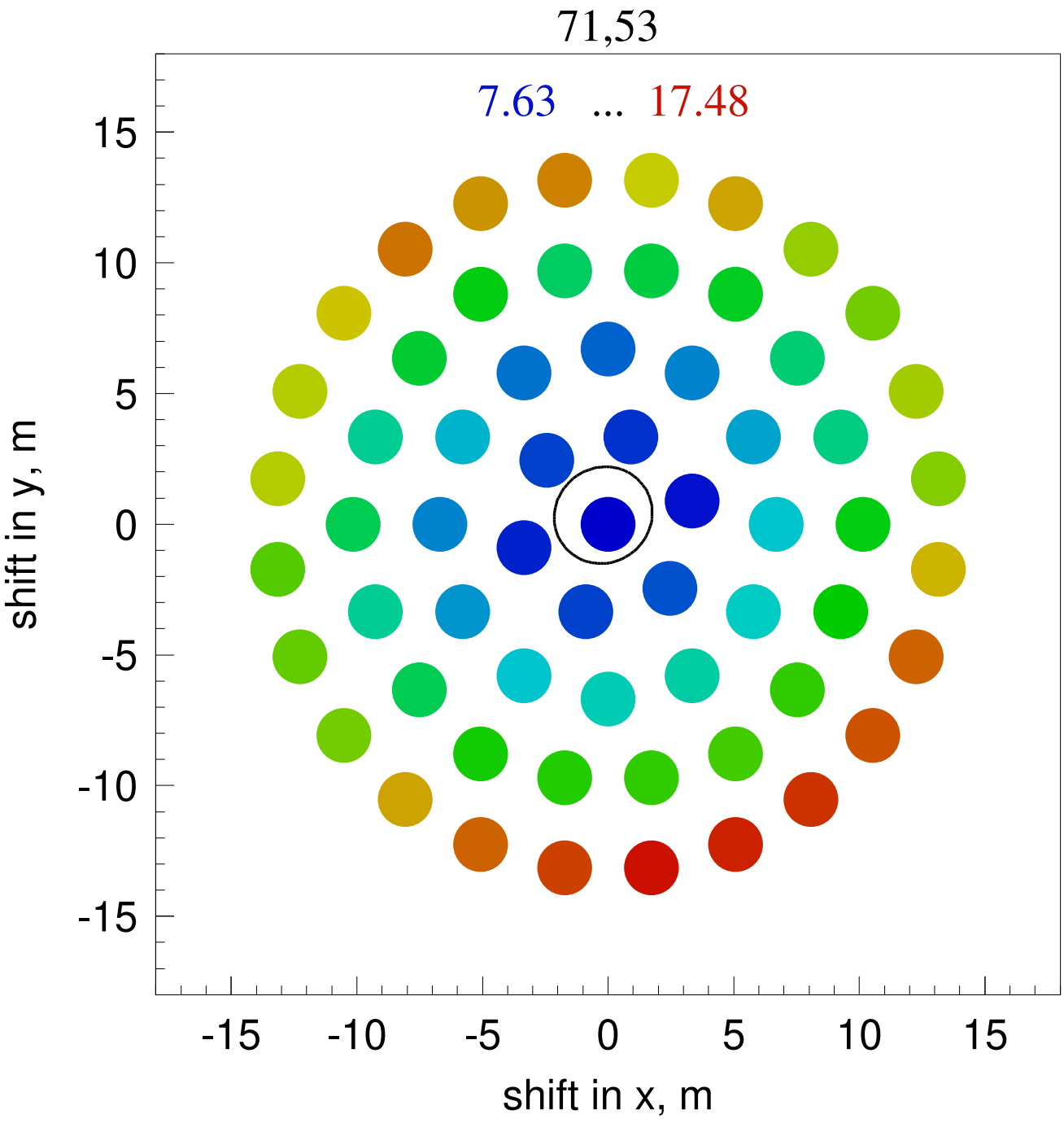

71,48
7.74 ... 19.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

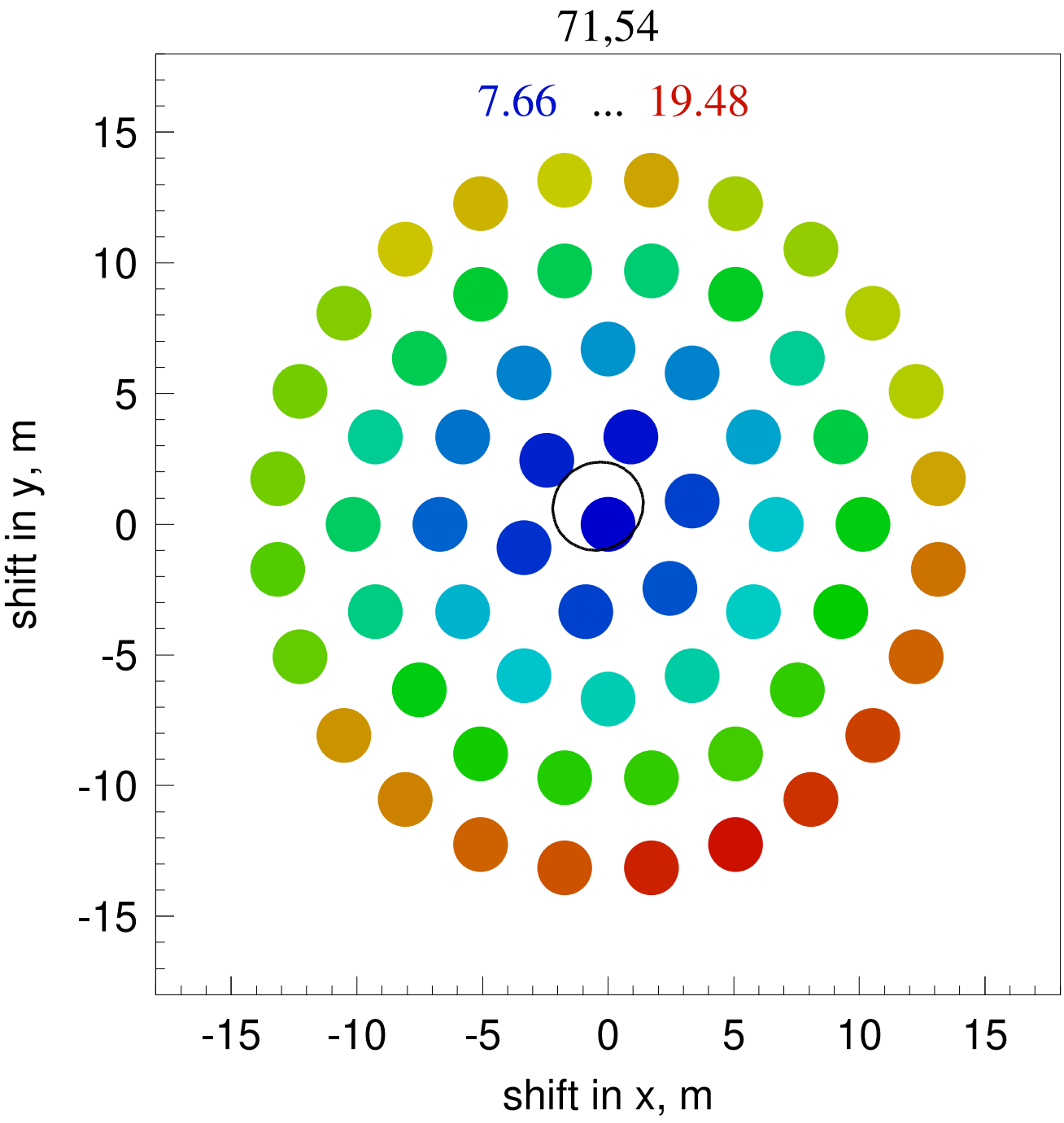

71,49
8.18 ... 22.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

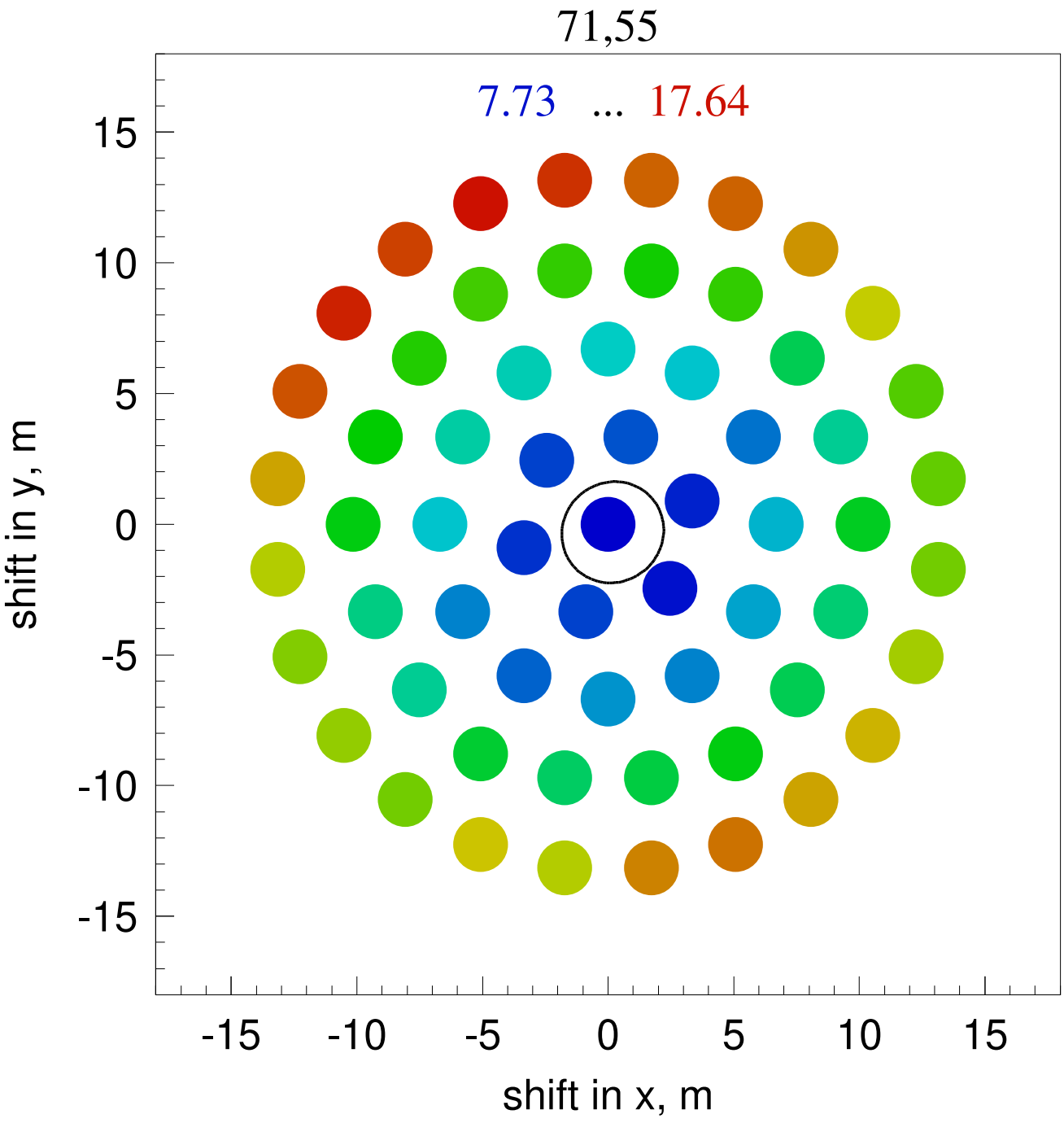

71,50
7.37 ... 21.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

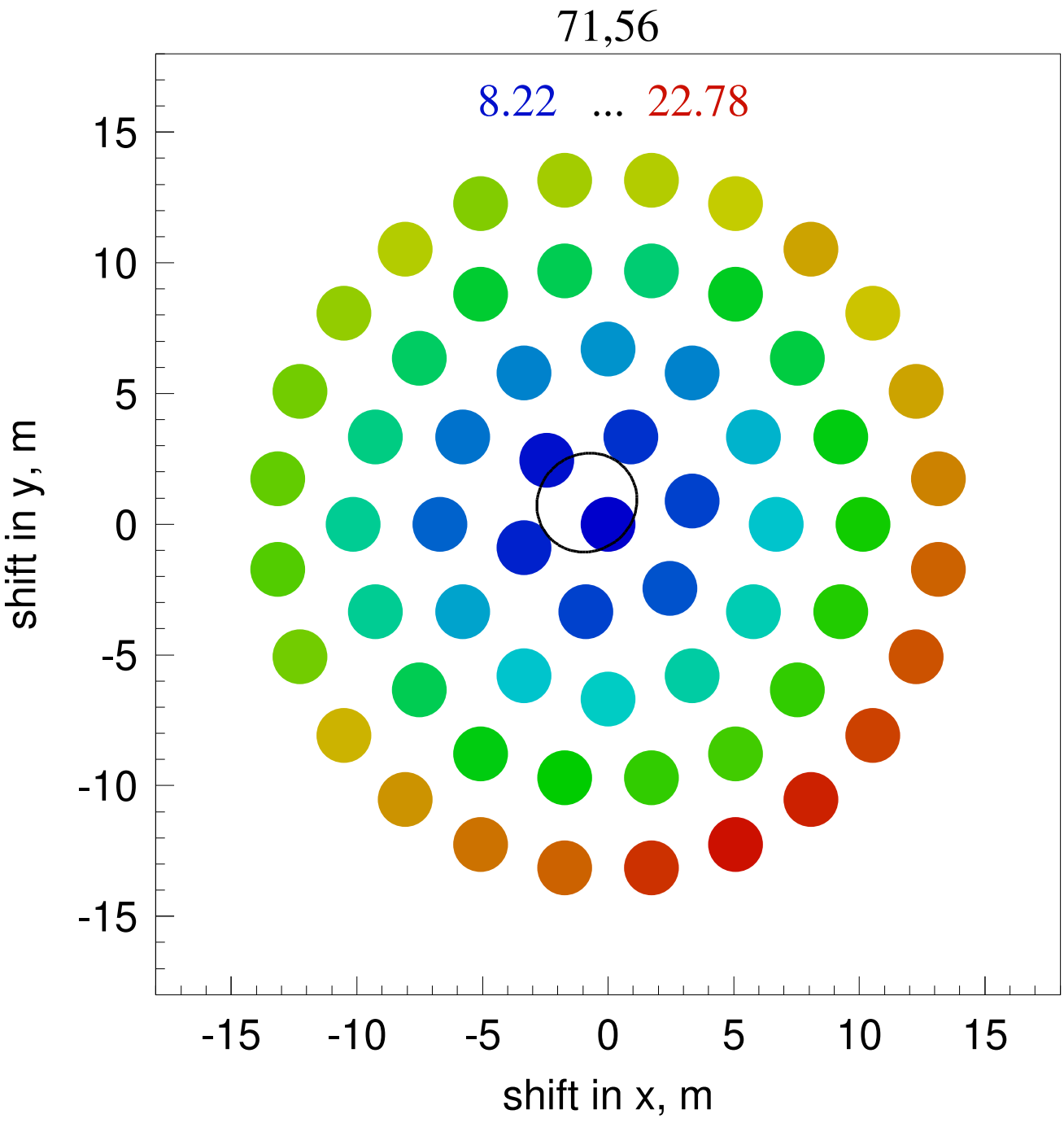

71,51
8.04 ... 20.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

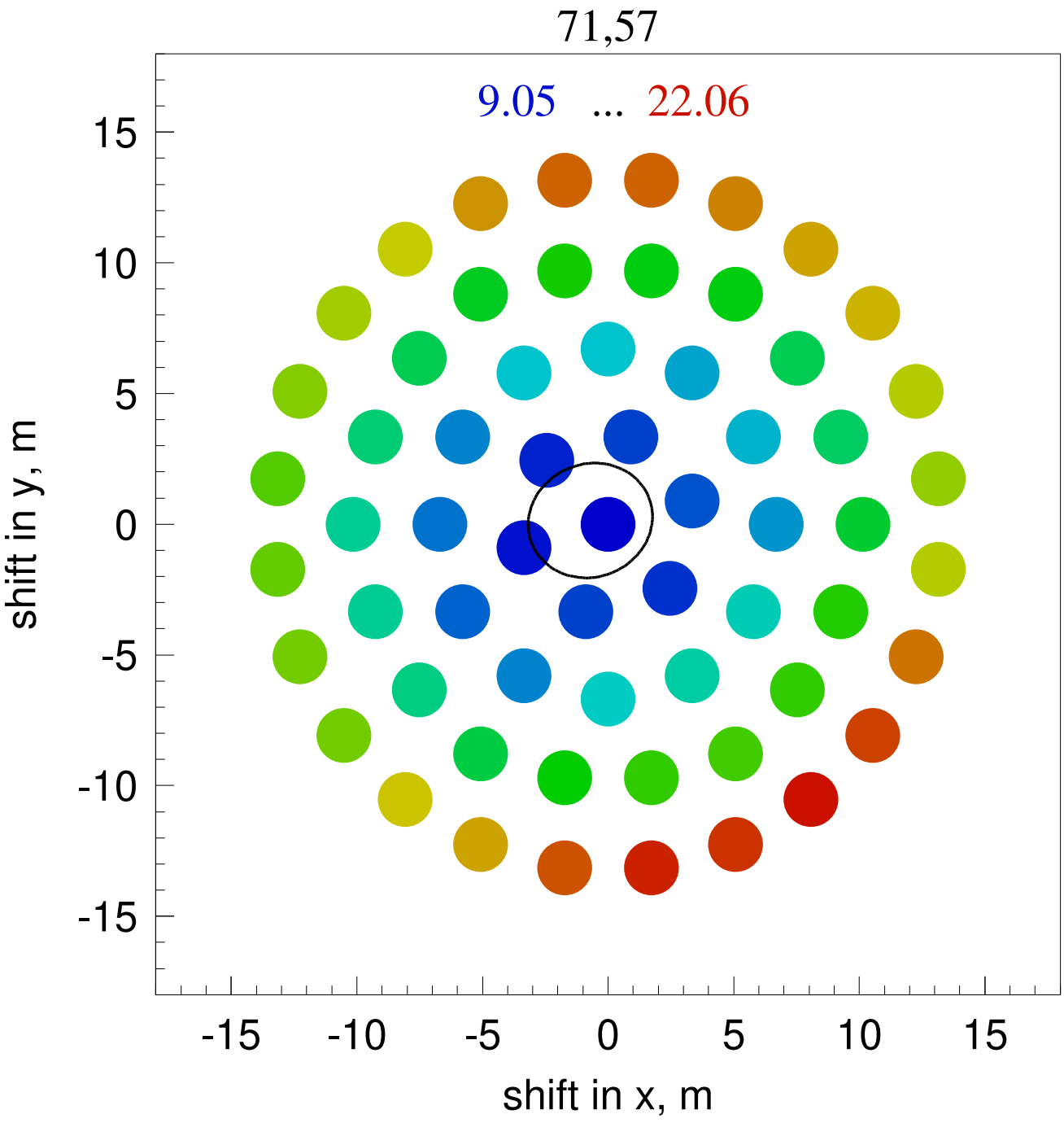

71,52
8.00 ... 22.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

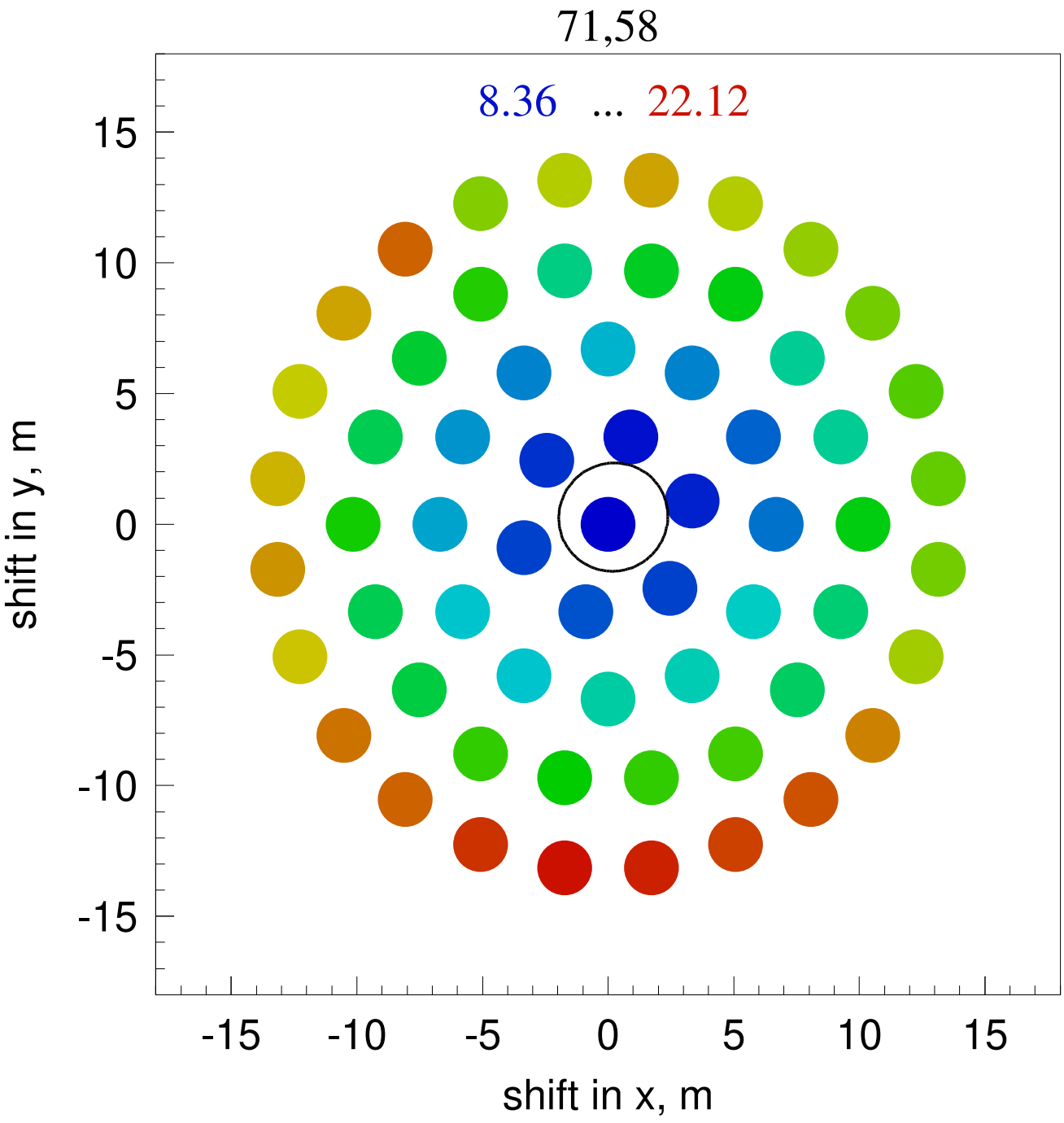

71,53
7.63 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

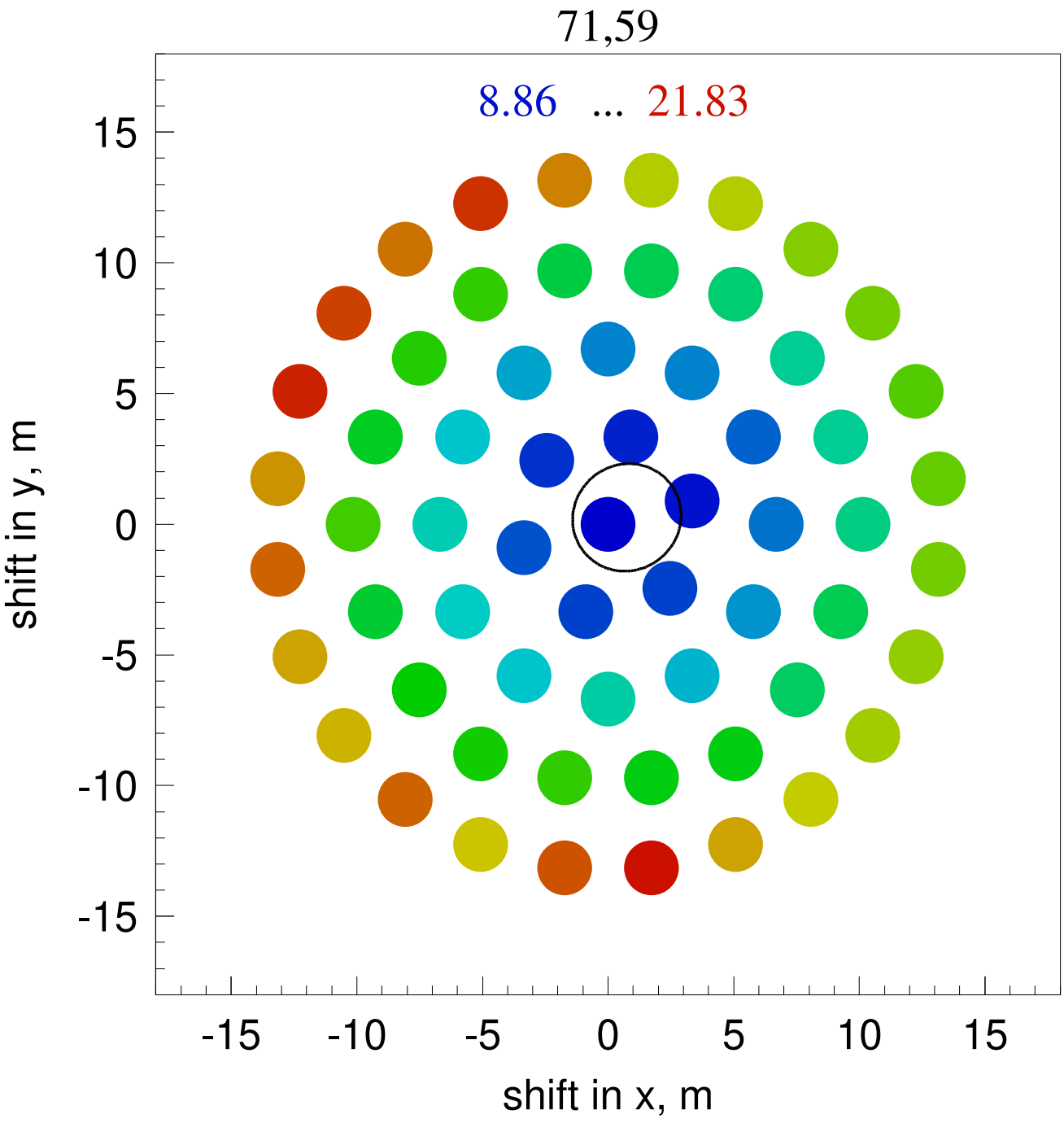

71,54
7.66 ... 19.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

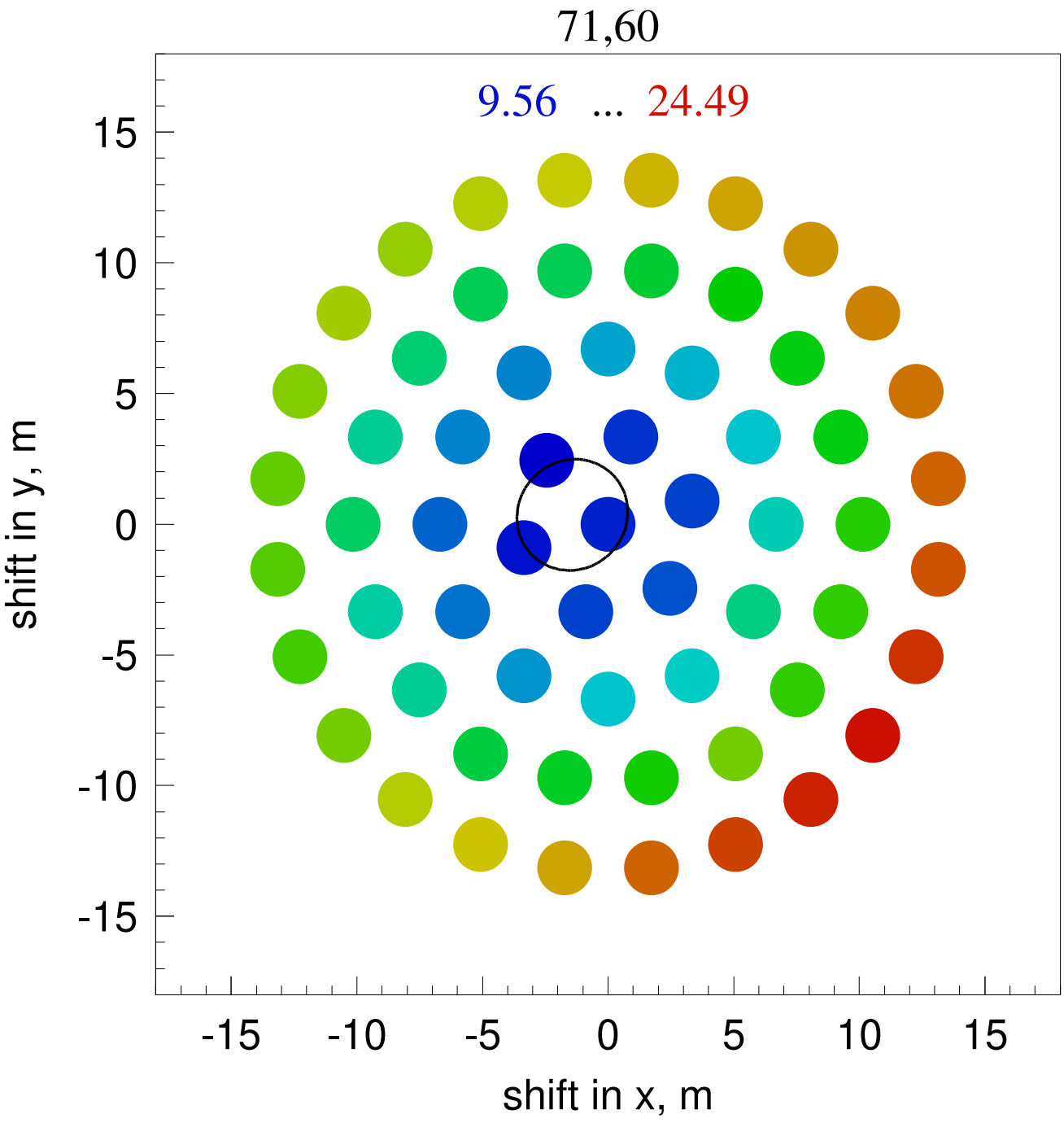

71,55
7.73 ... 17.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

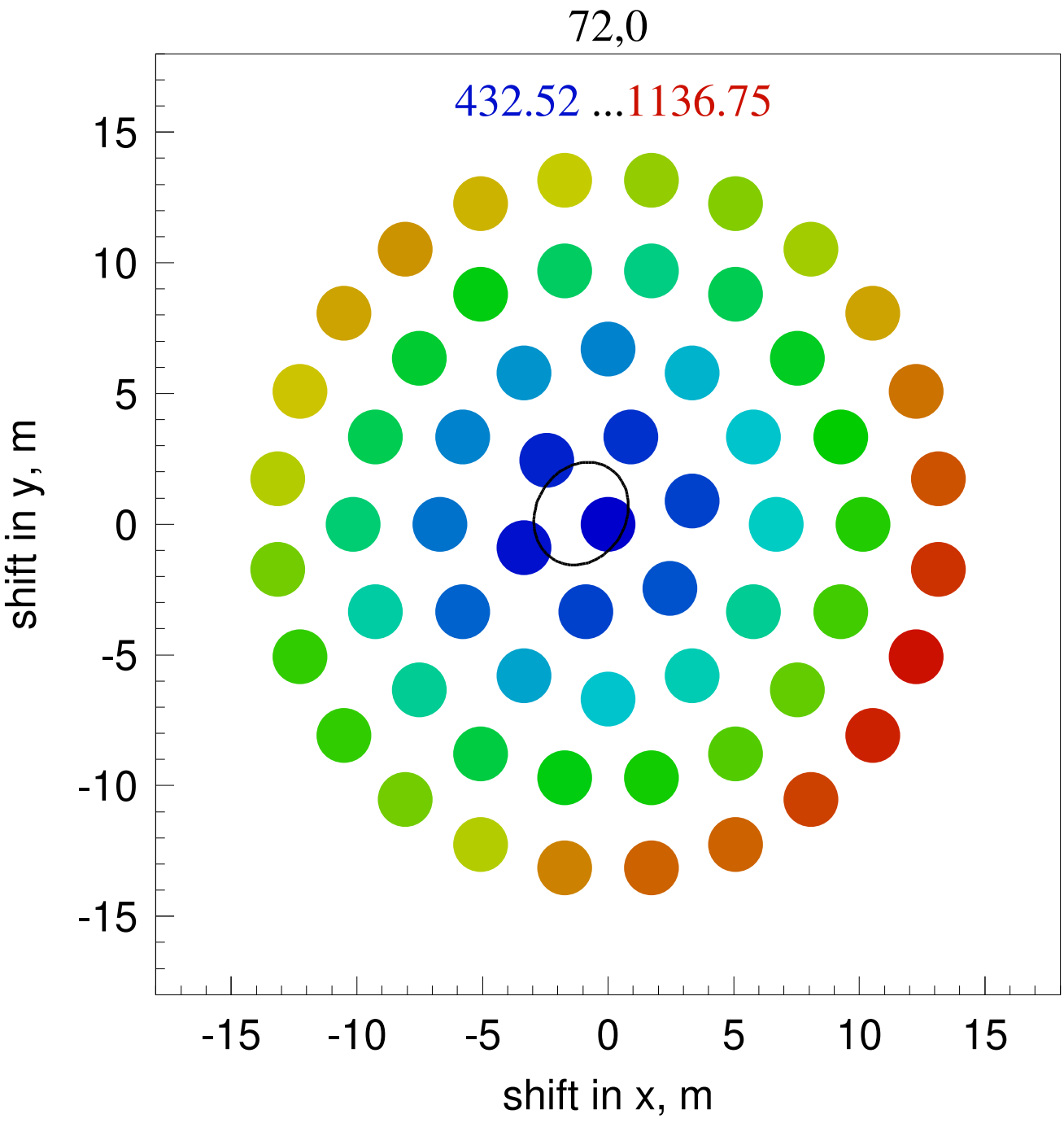

71,56
8.22 ... 22.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

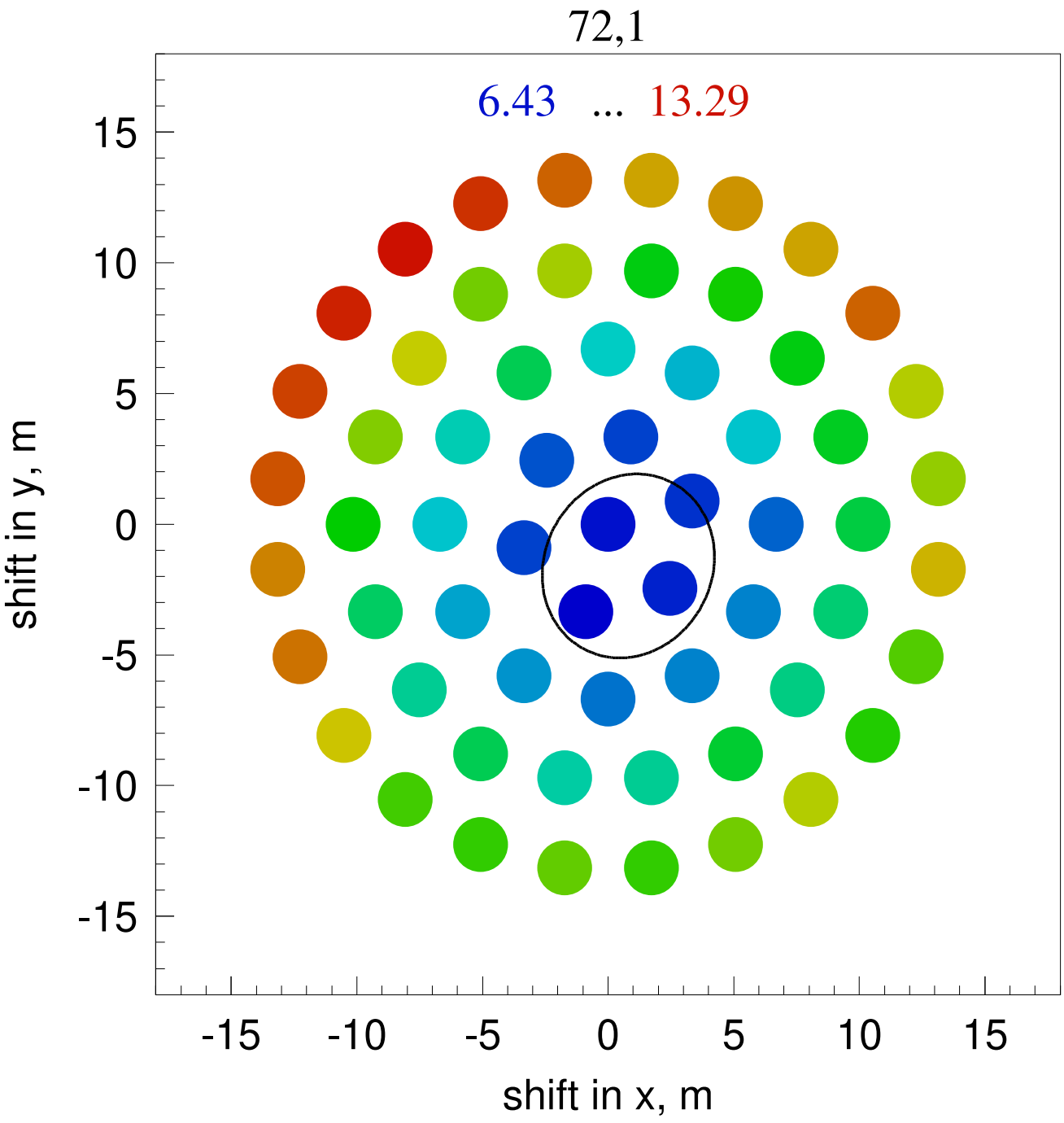

71,57
9.05 ... 22.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

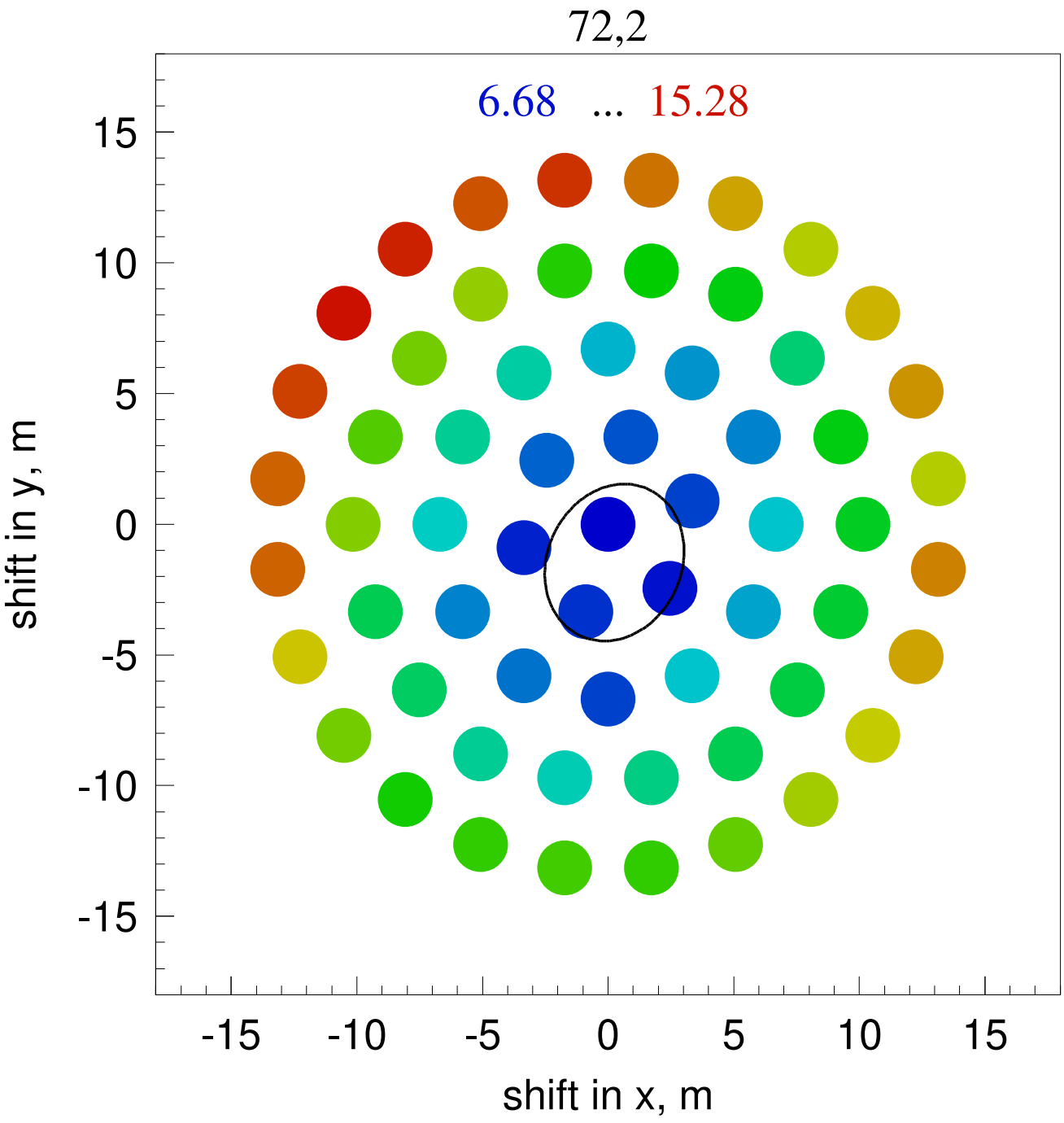

71,58
8.36 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

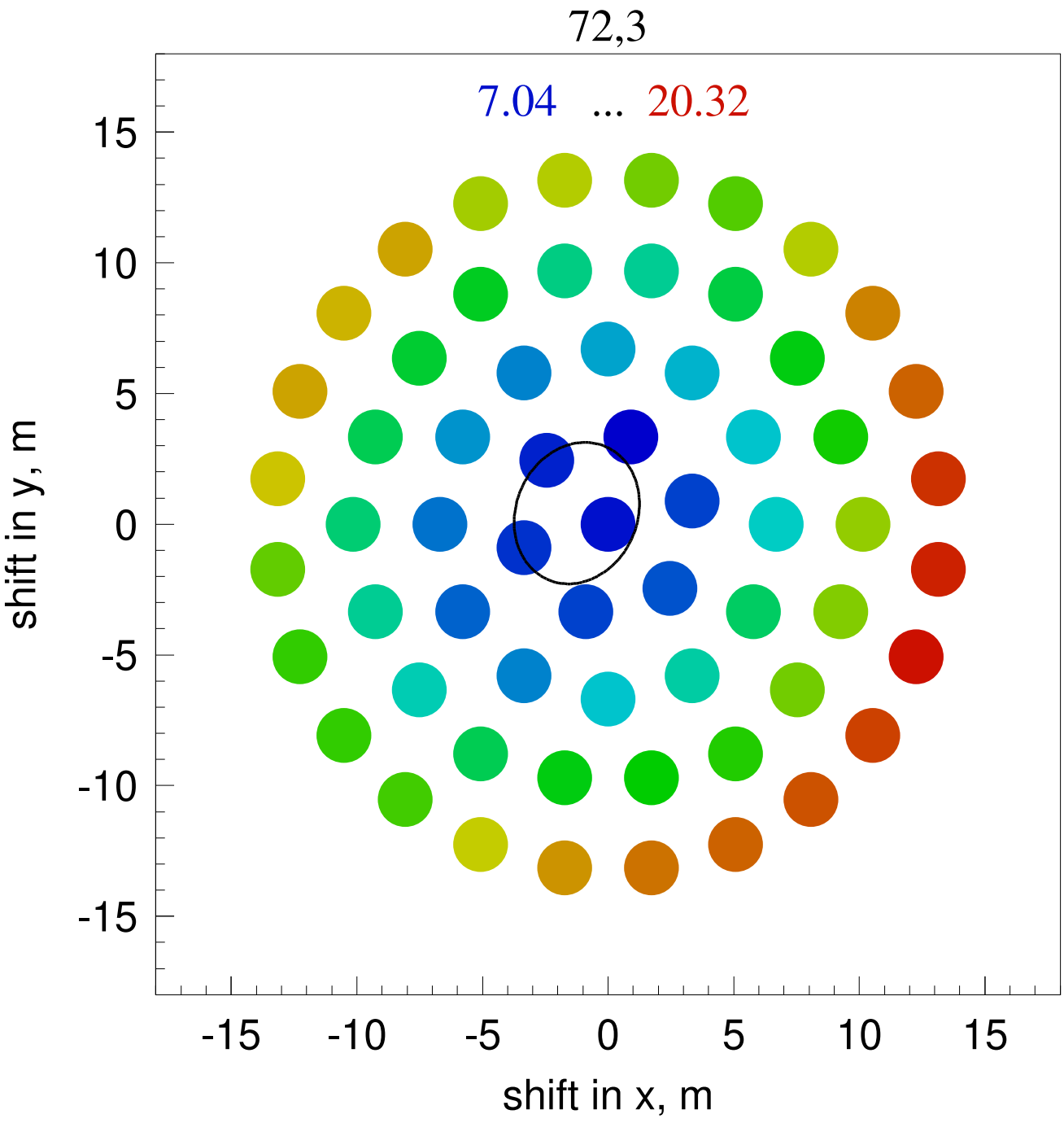

71,59
8.86 ... 21.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

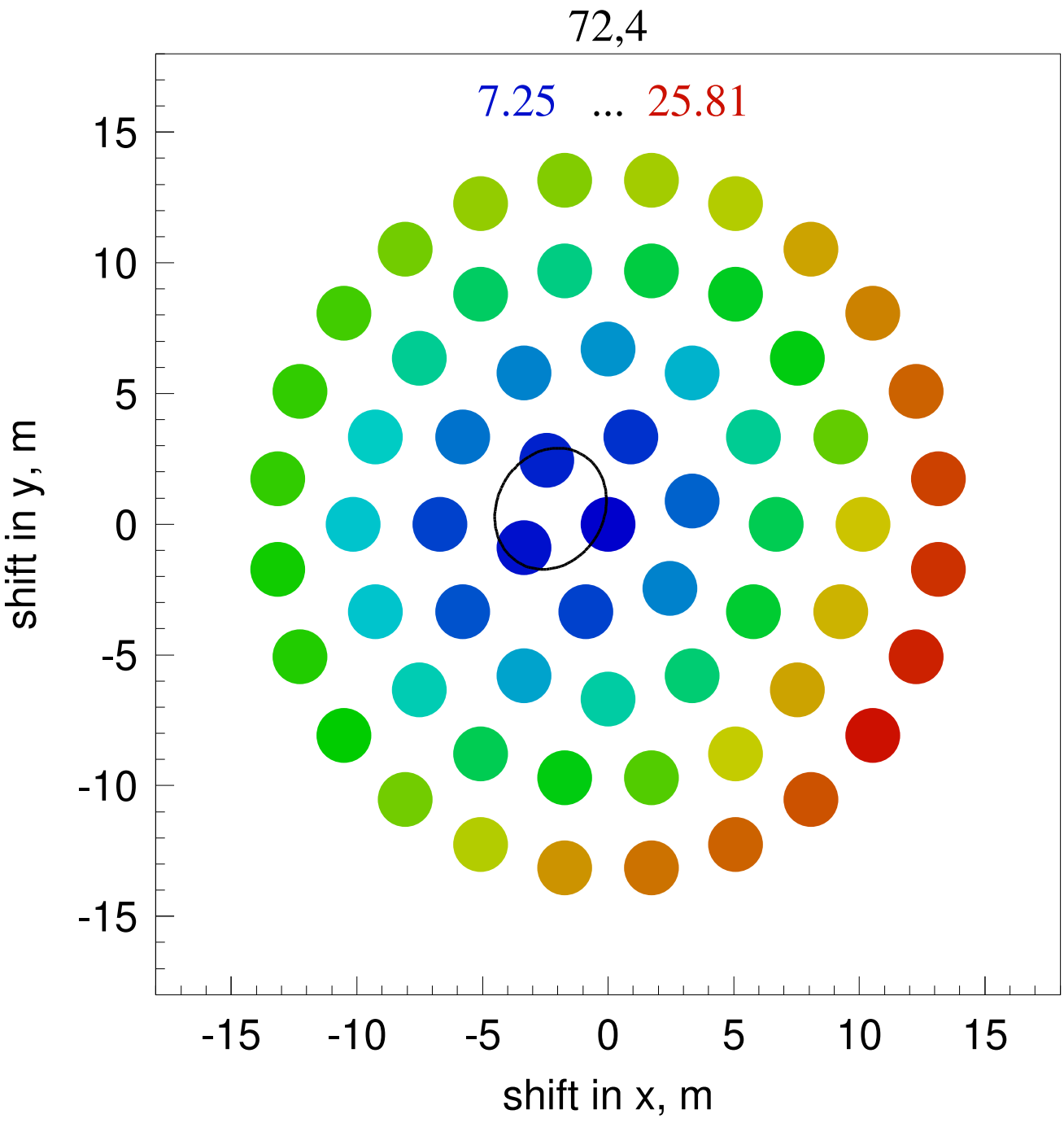

71,60
9.56 ... 24.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

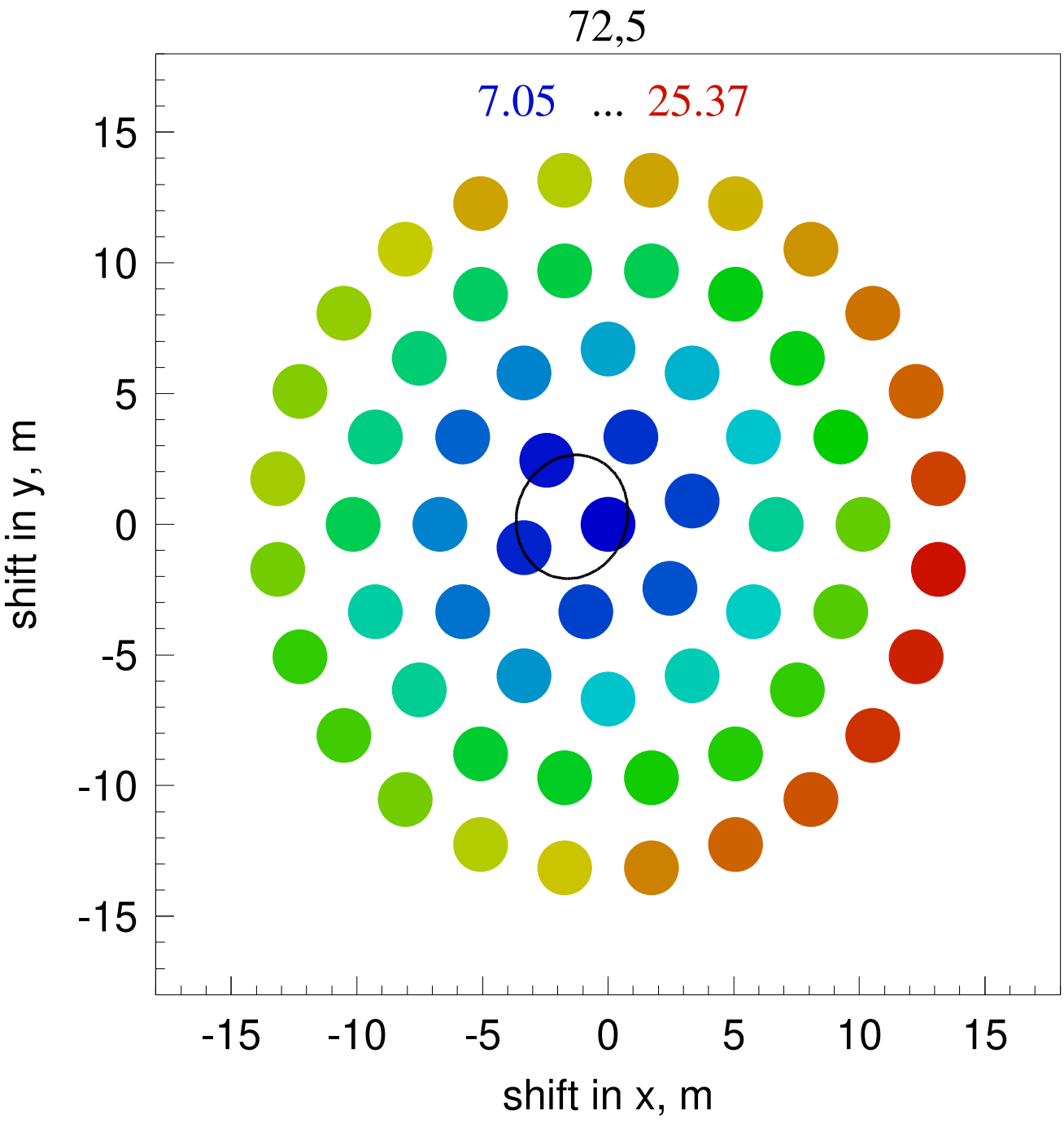

72,0
432.52 ...1136.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

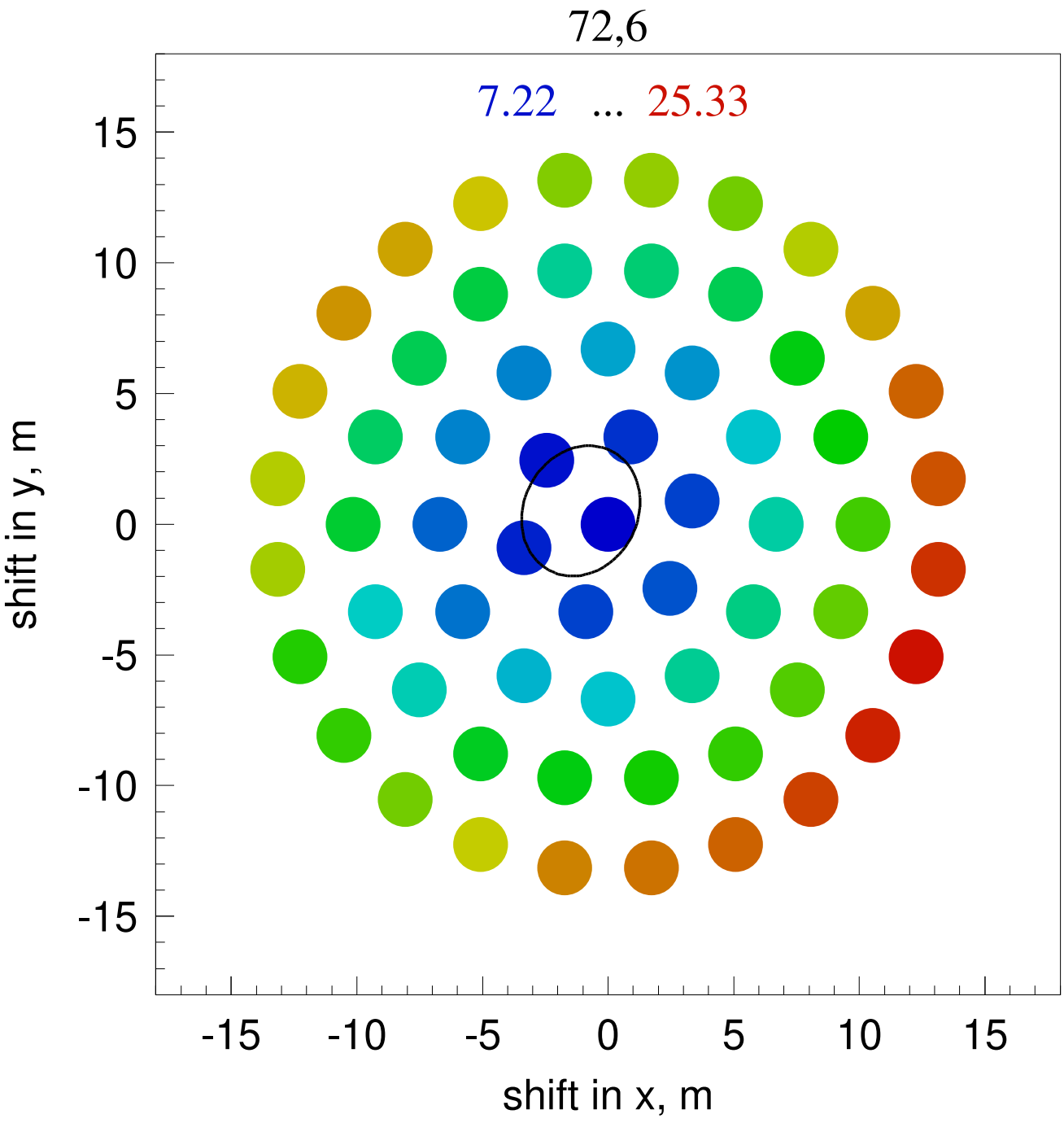

72,1
6.43 ... 13.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

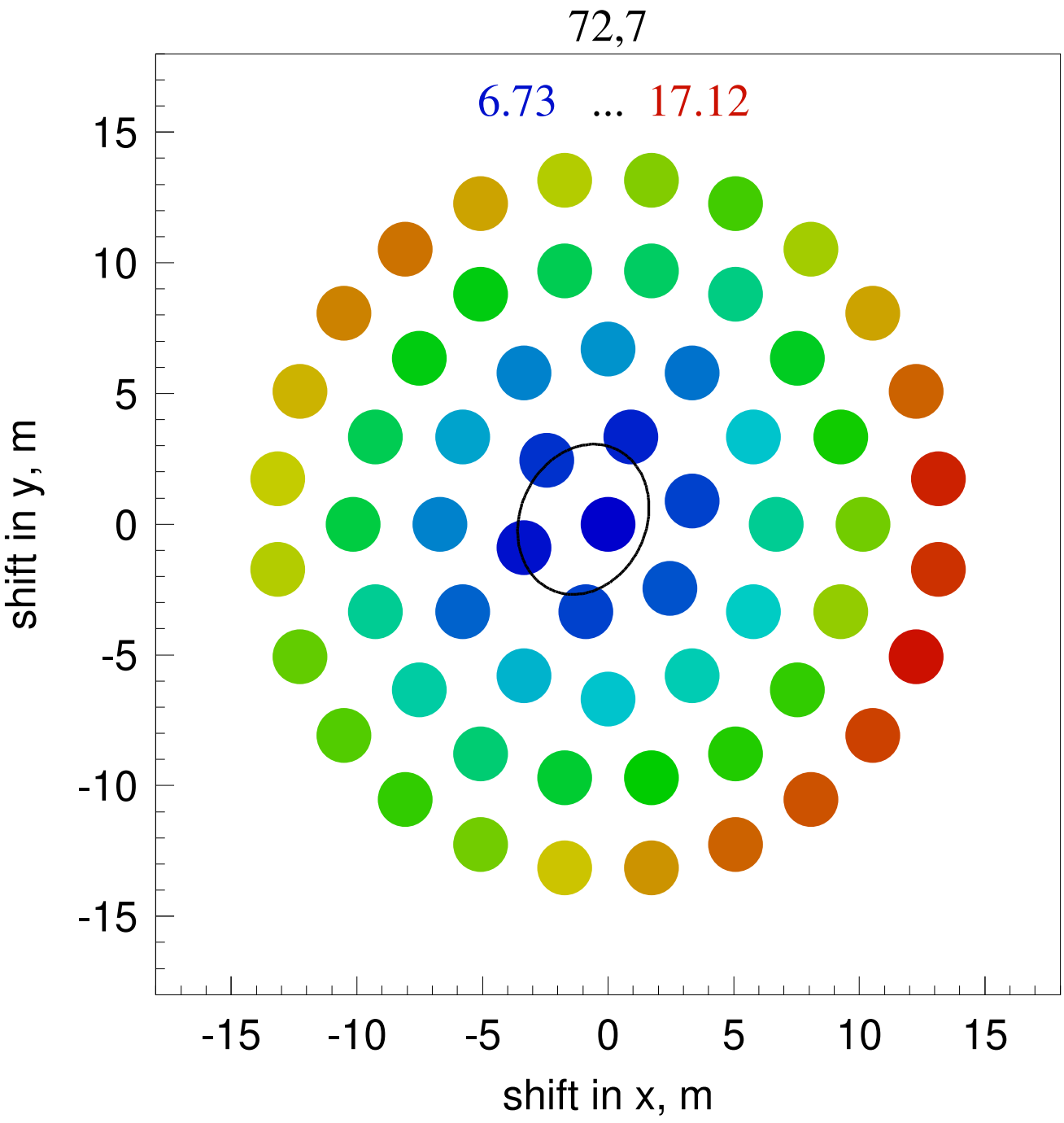

72,2
6.68 ... 15.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

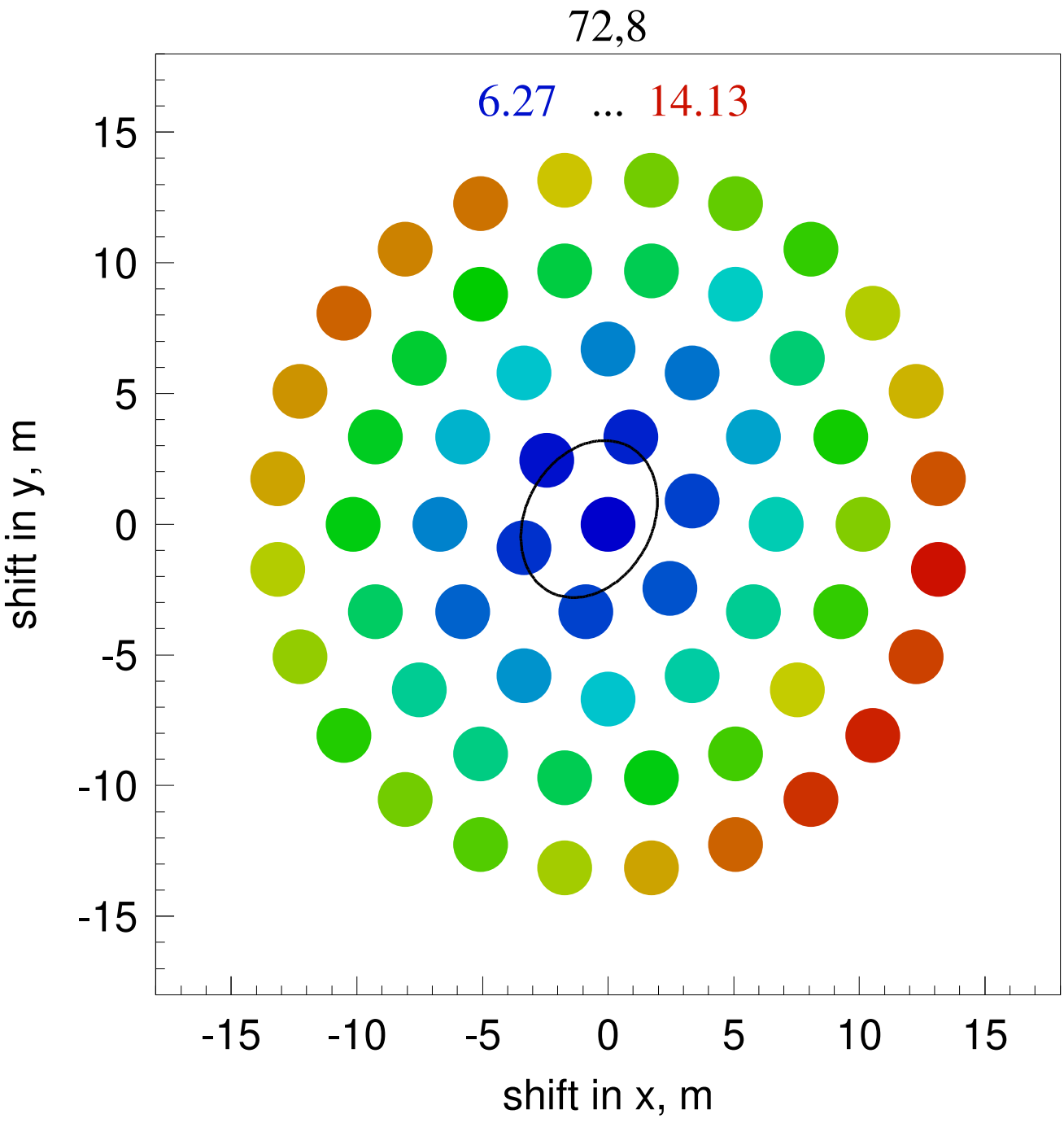

72,3
7.04 ... 20.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

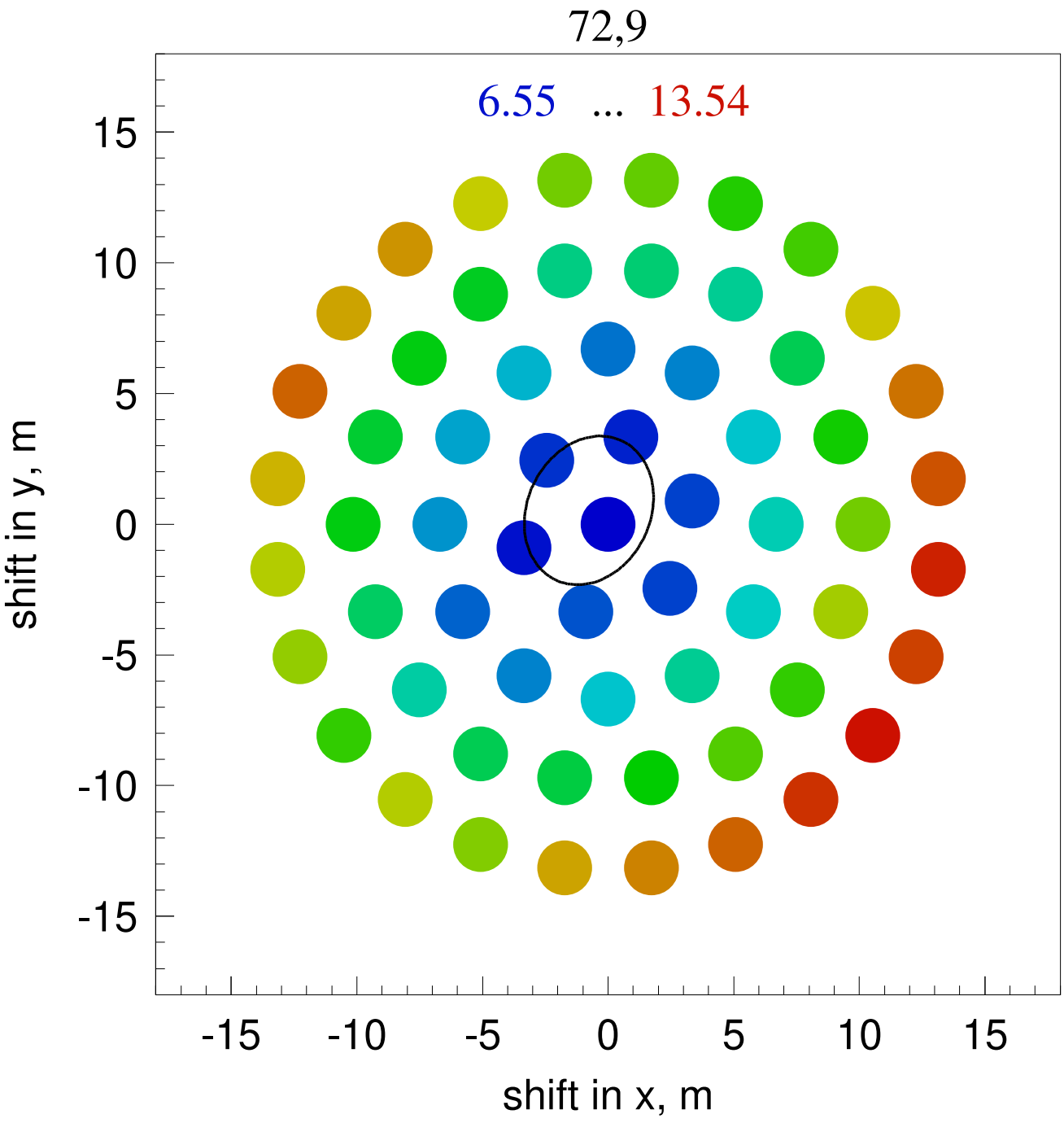

72,4
7.25 ... 25.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

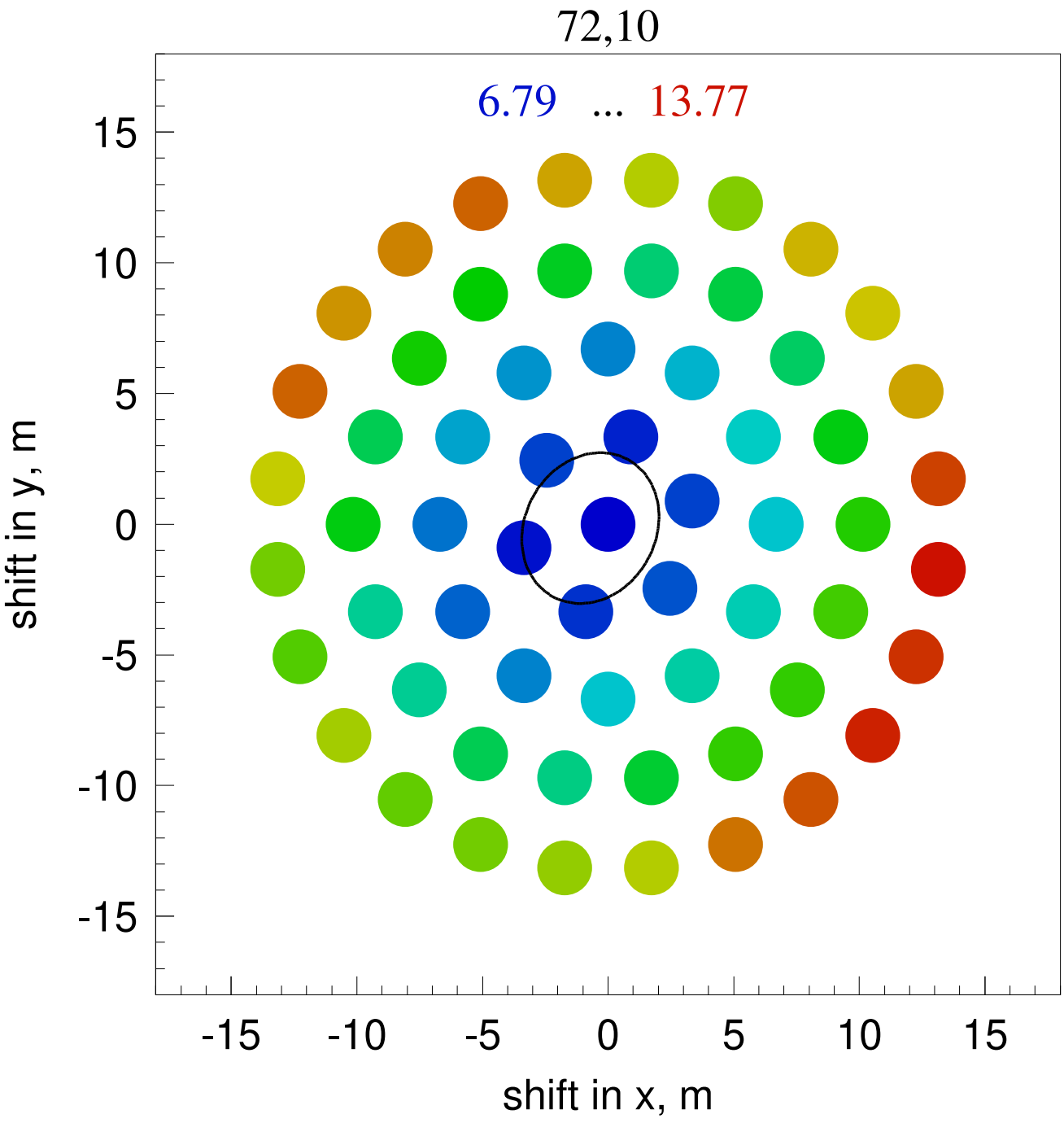

72,5
7.05 ... 25.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

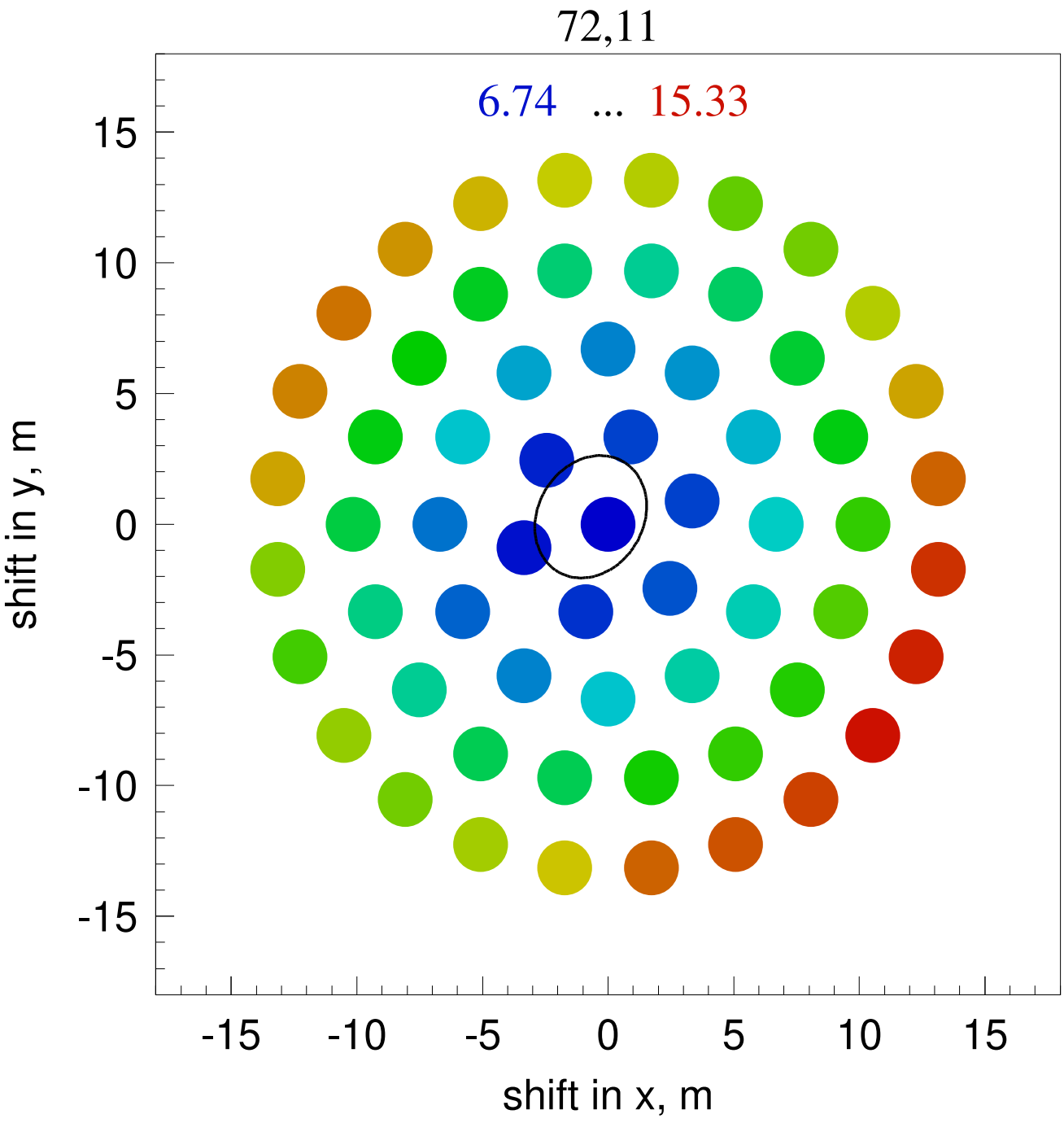

72,6
7.22 ... 25.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

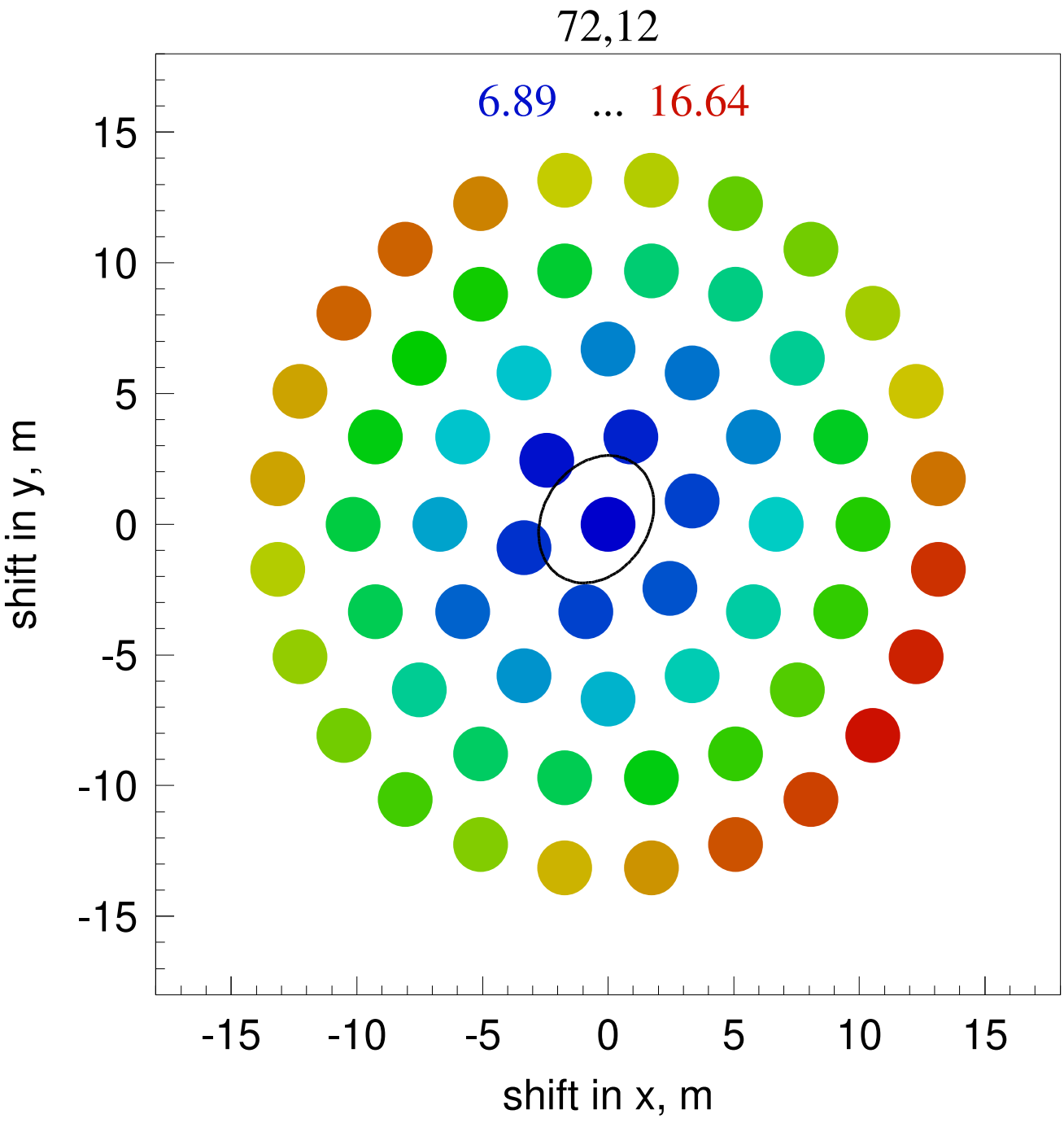

72,7
6.73 ... 17.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

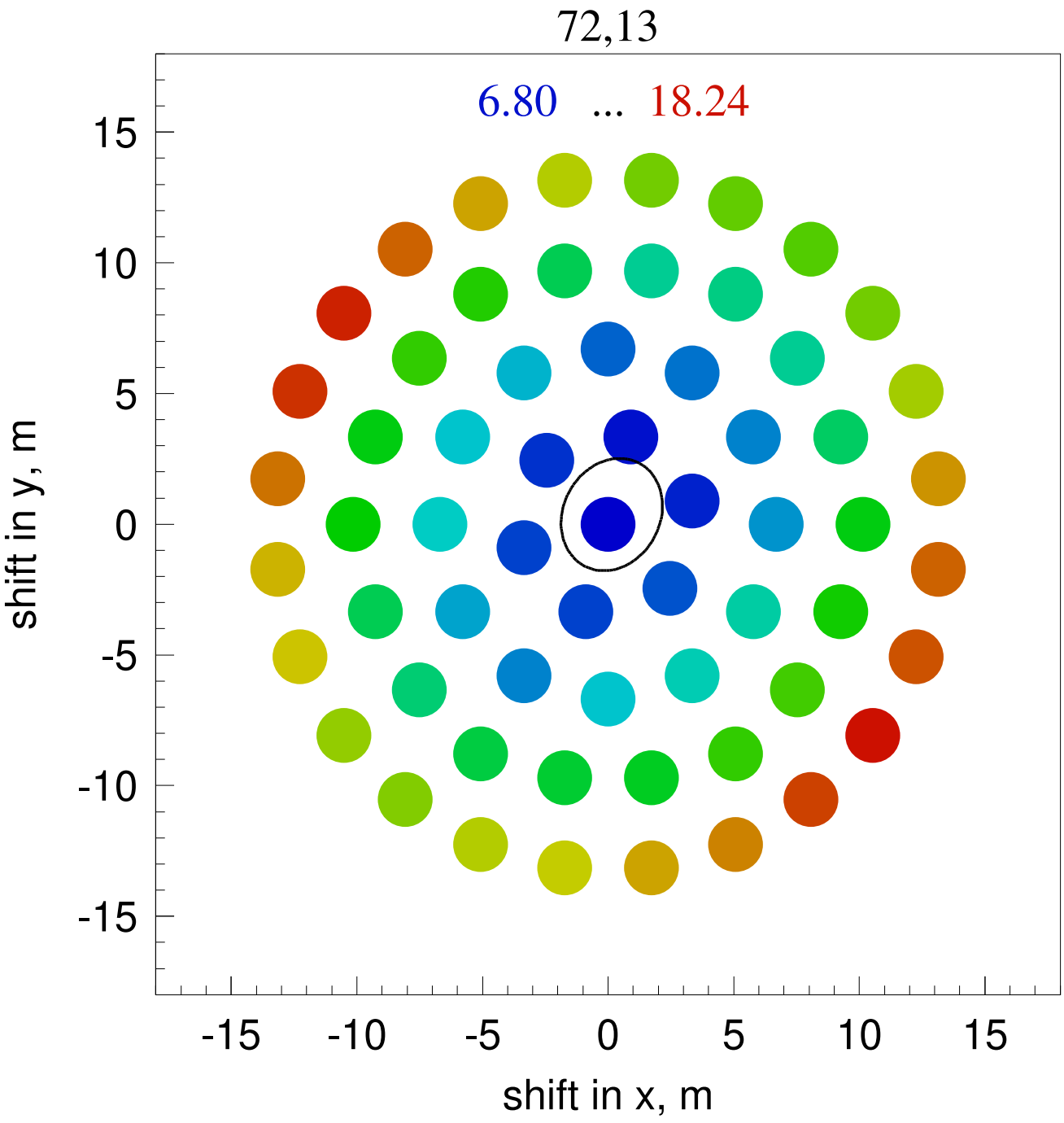

72,8
6.27 ... 14.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

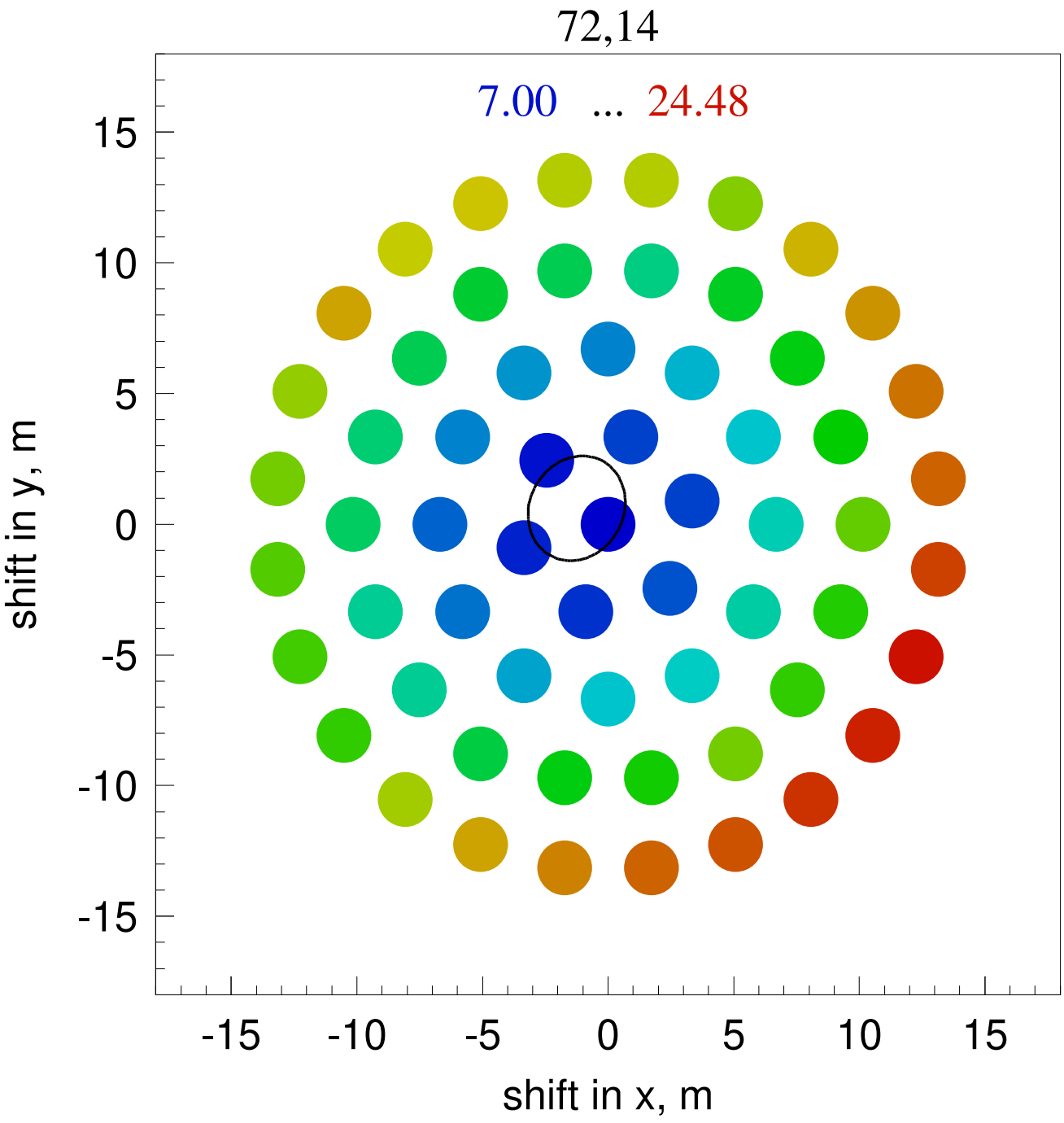

72,9
6.55 ... 13.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

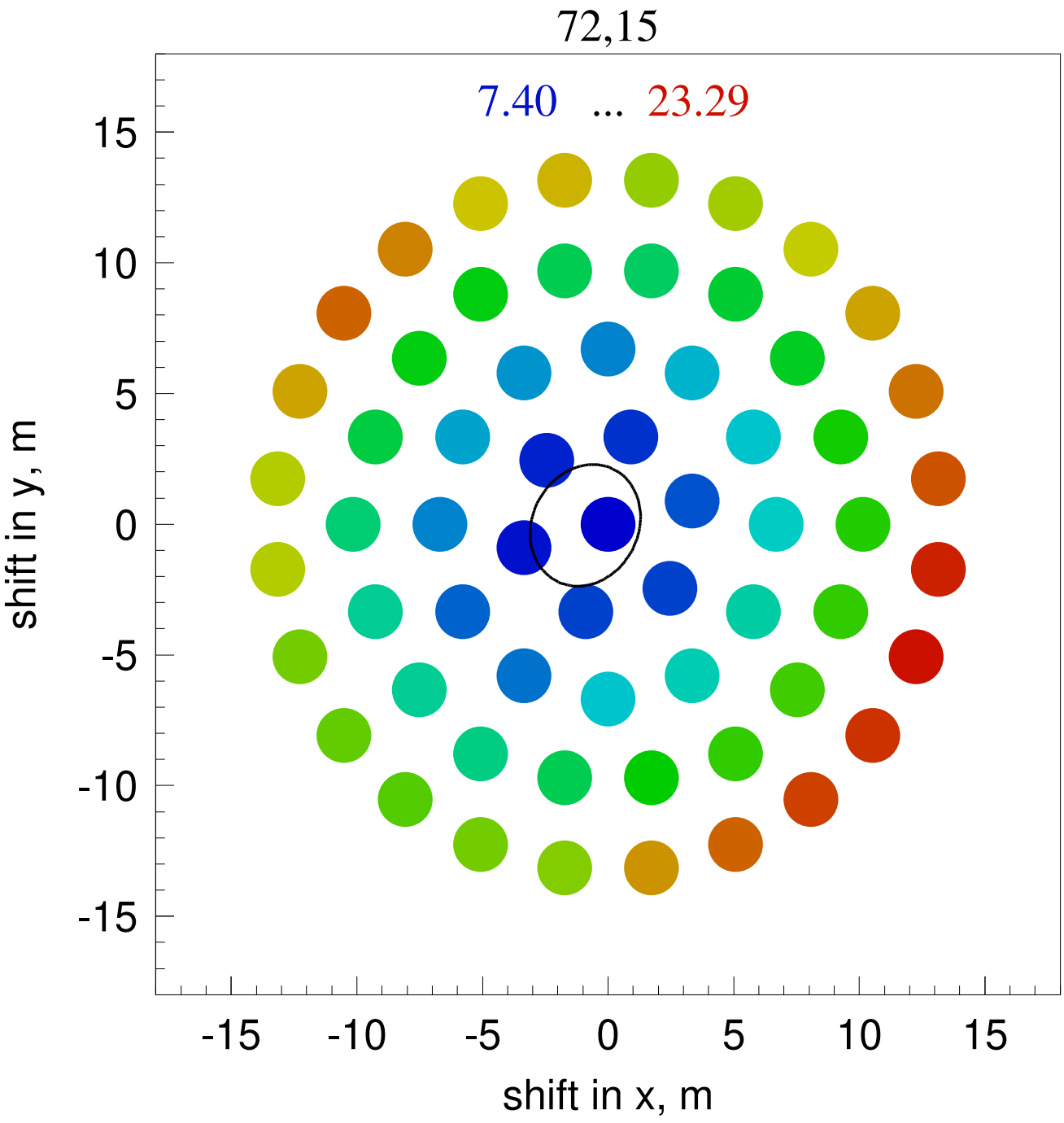

72,10
6.79 ... 13.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

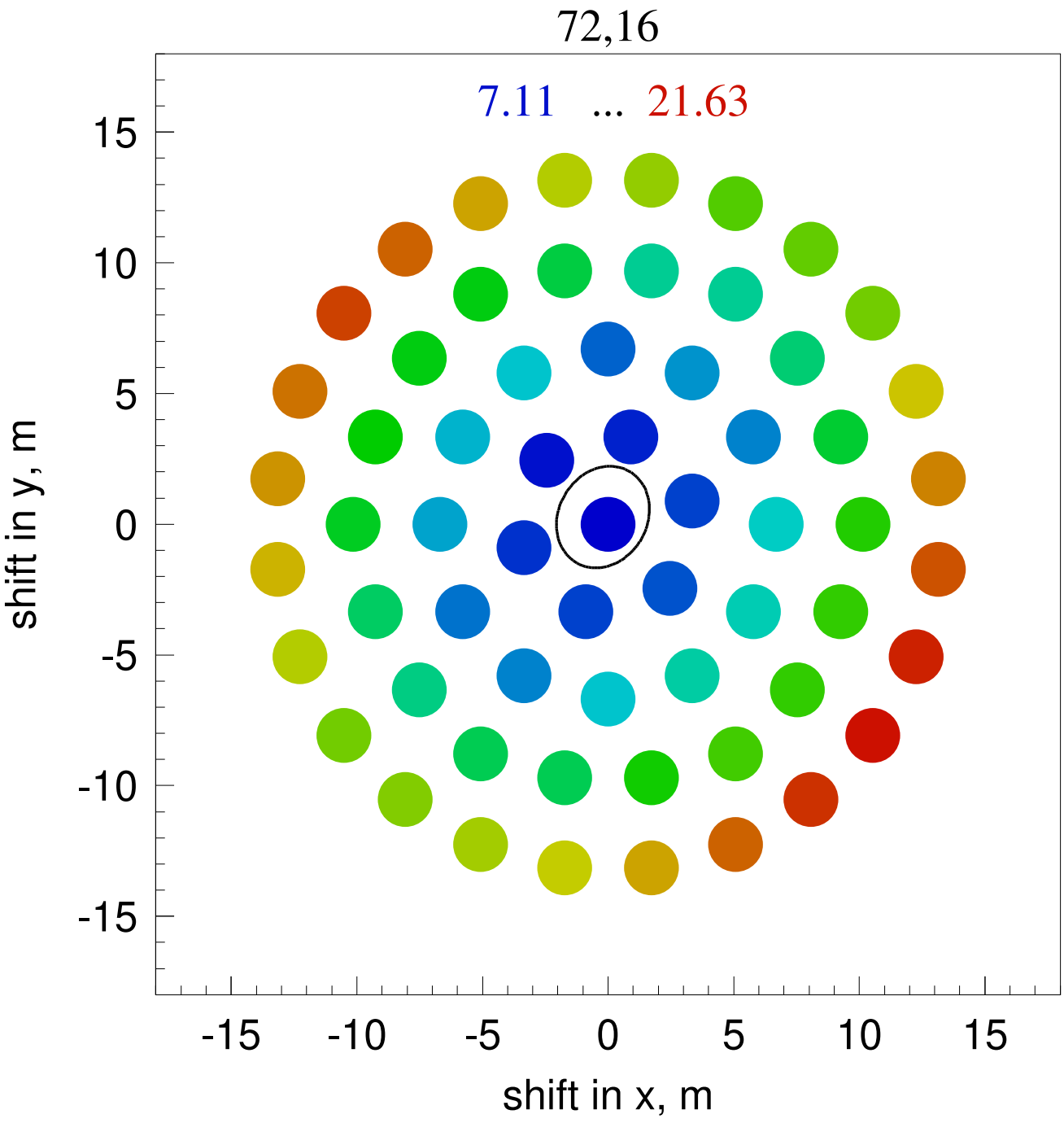

72,11
6.74 ... 15.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

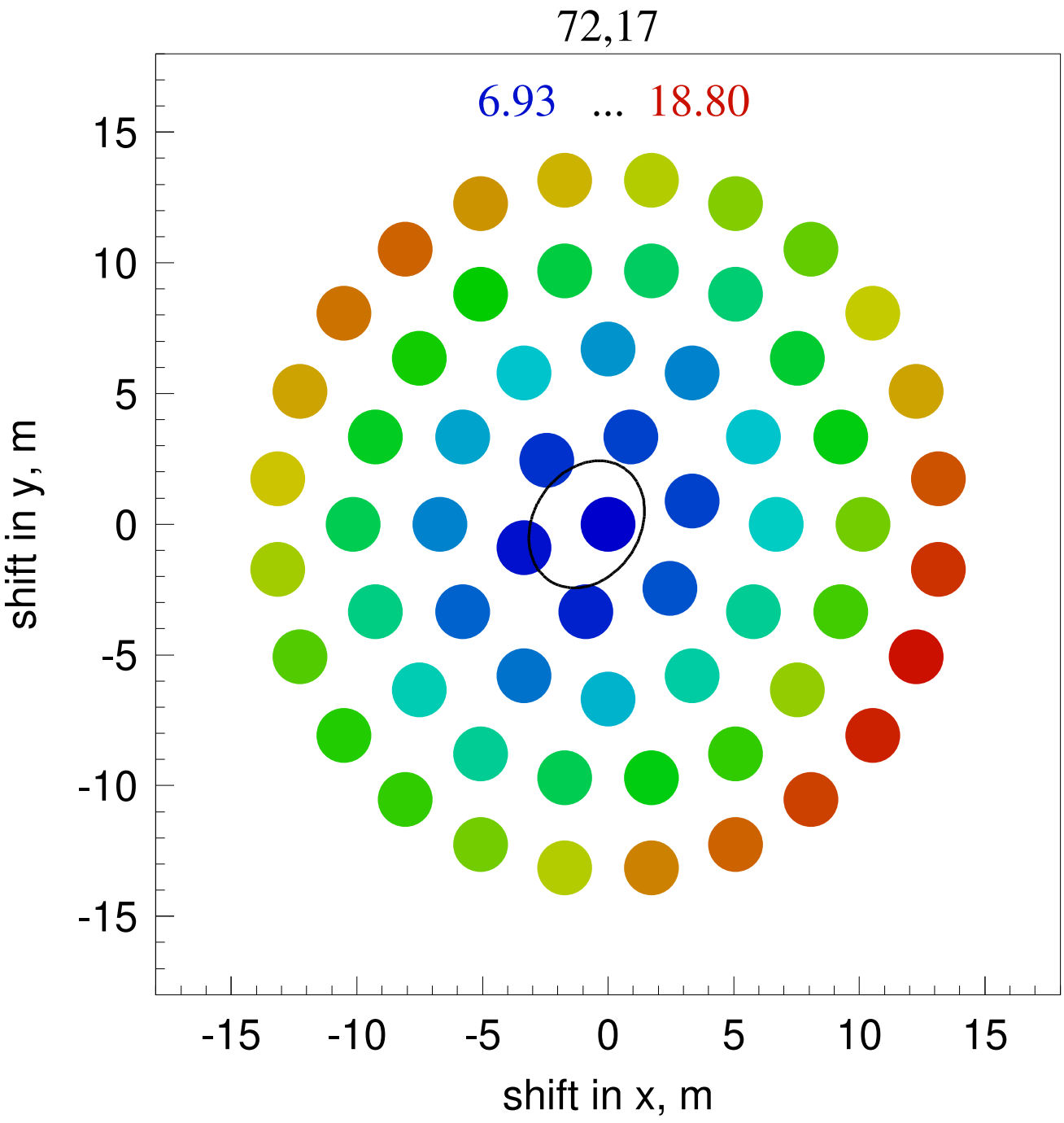

72,12
6.89 ... 16.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

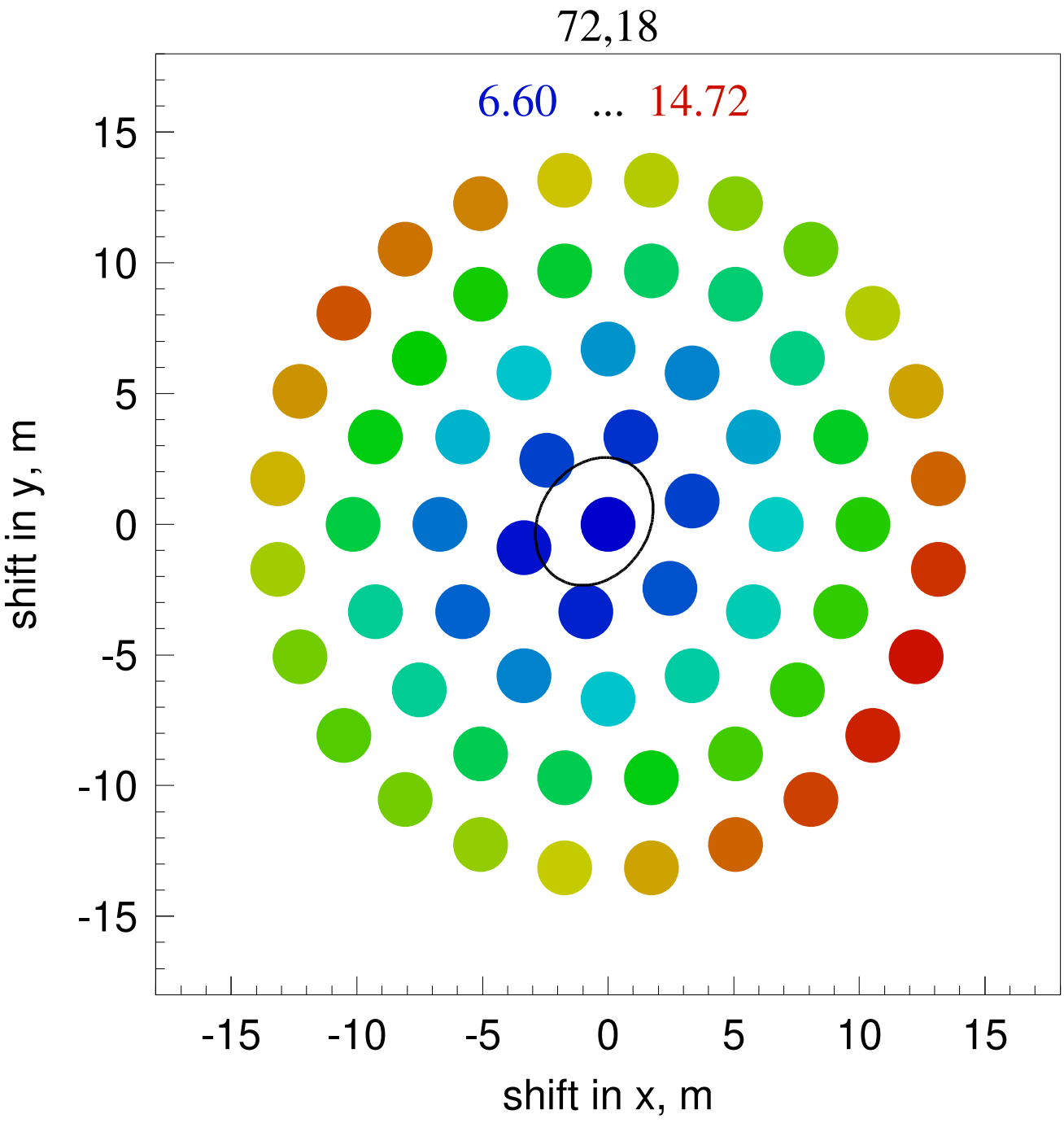

72,13
6.80 ... 18.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

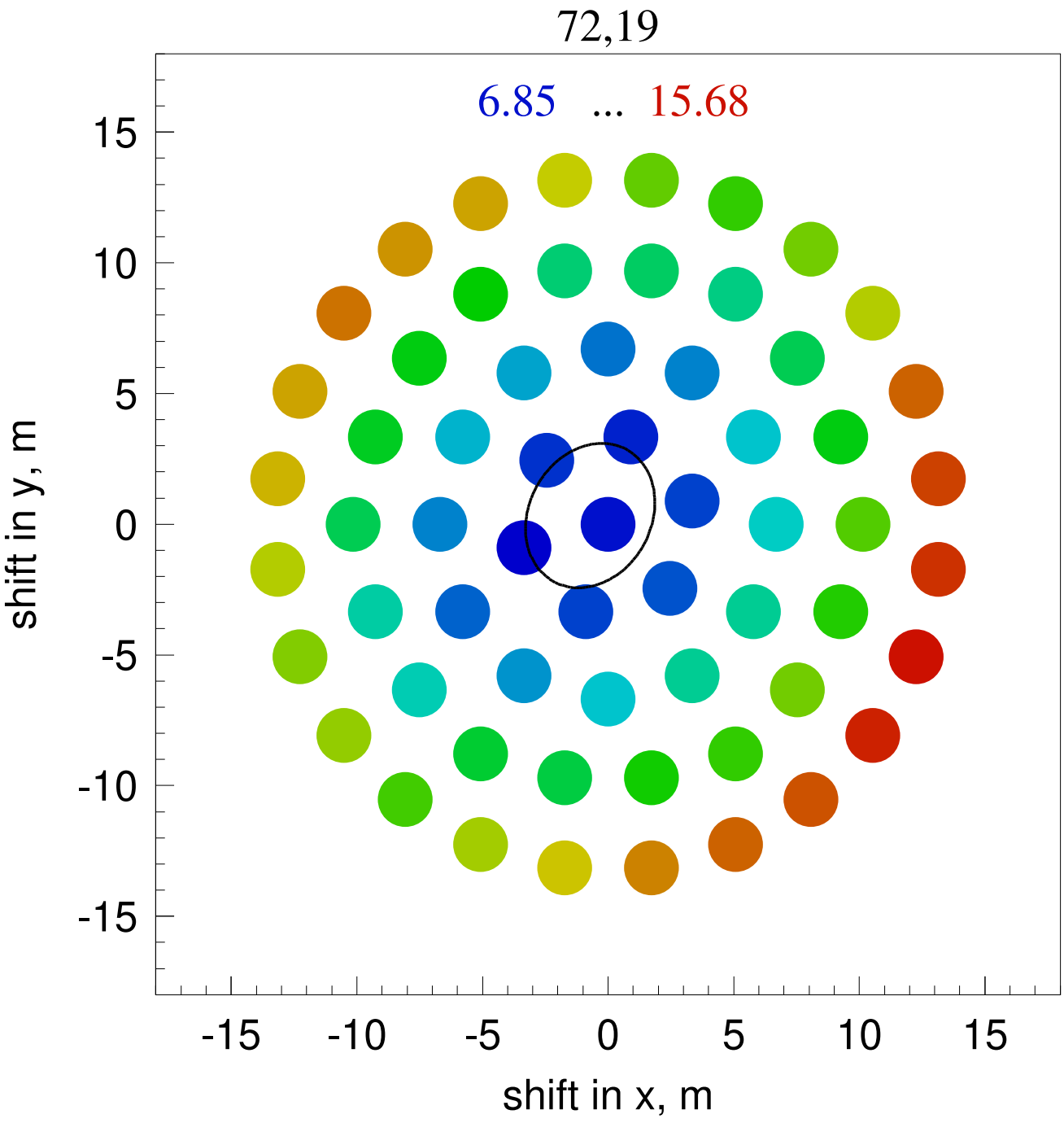

72,14
7.00 ... 24.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

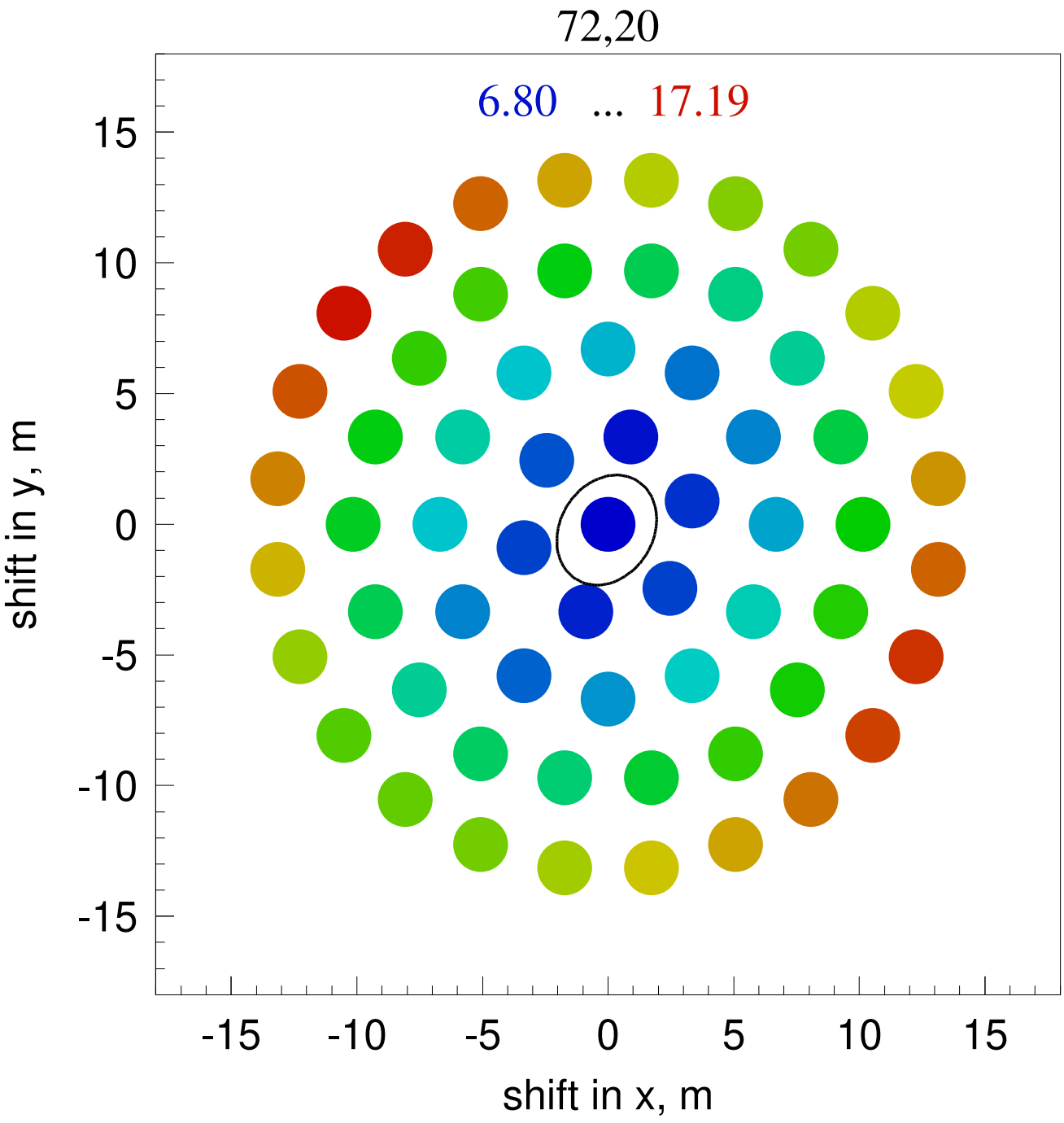

72,15
7.40 ... 23.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

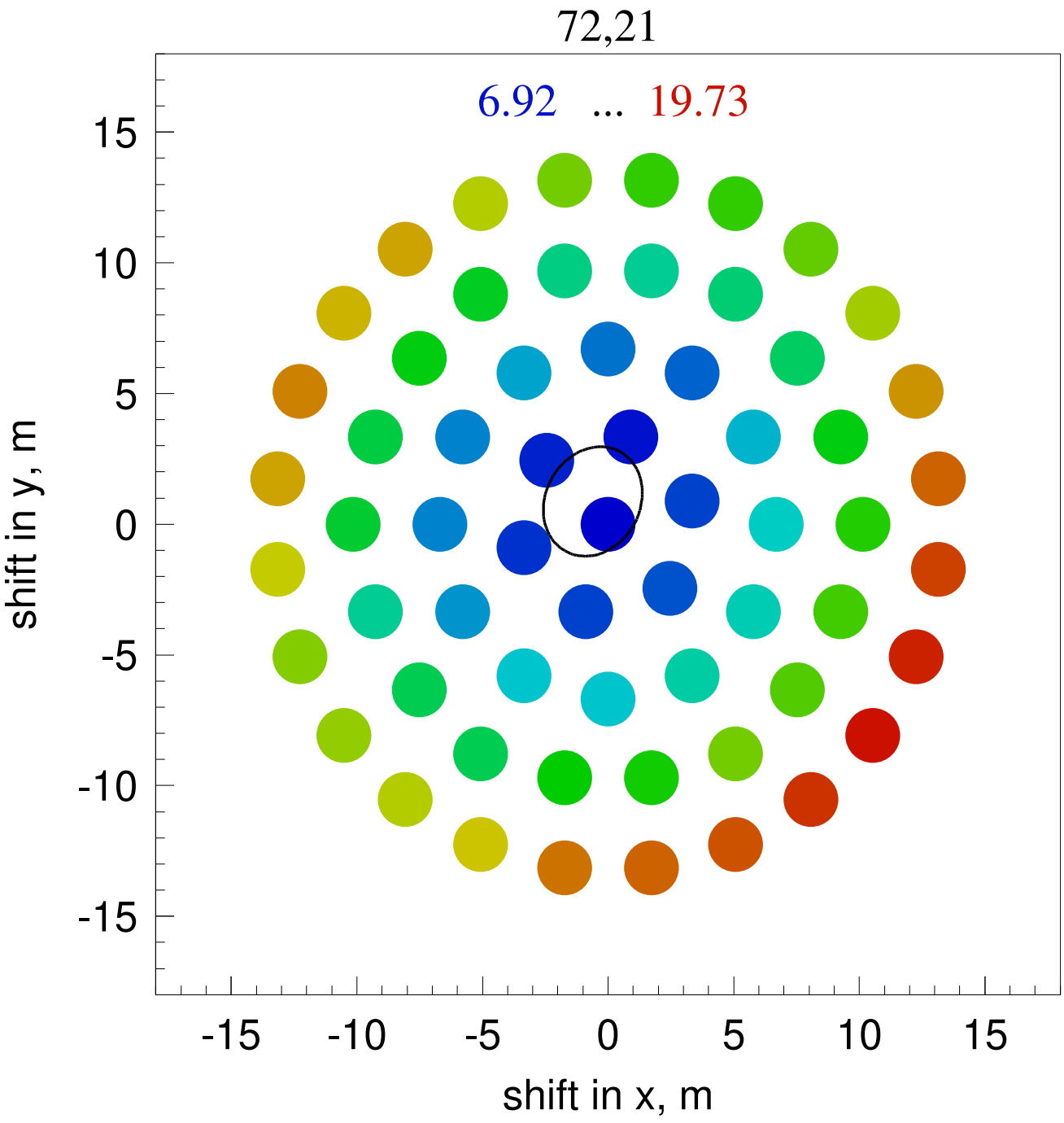

72,16
7.11 ... 21.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

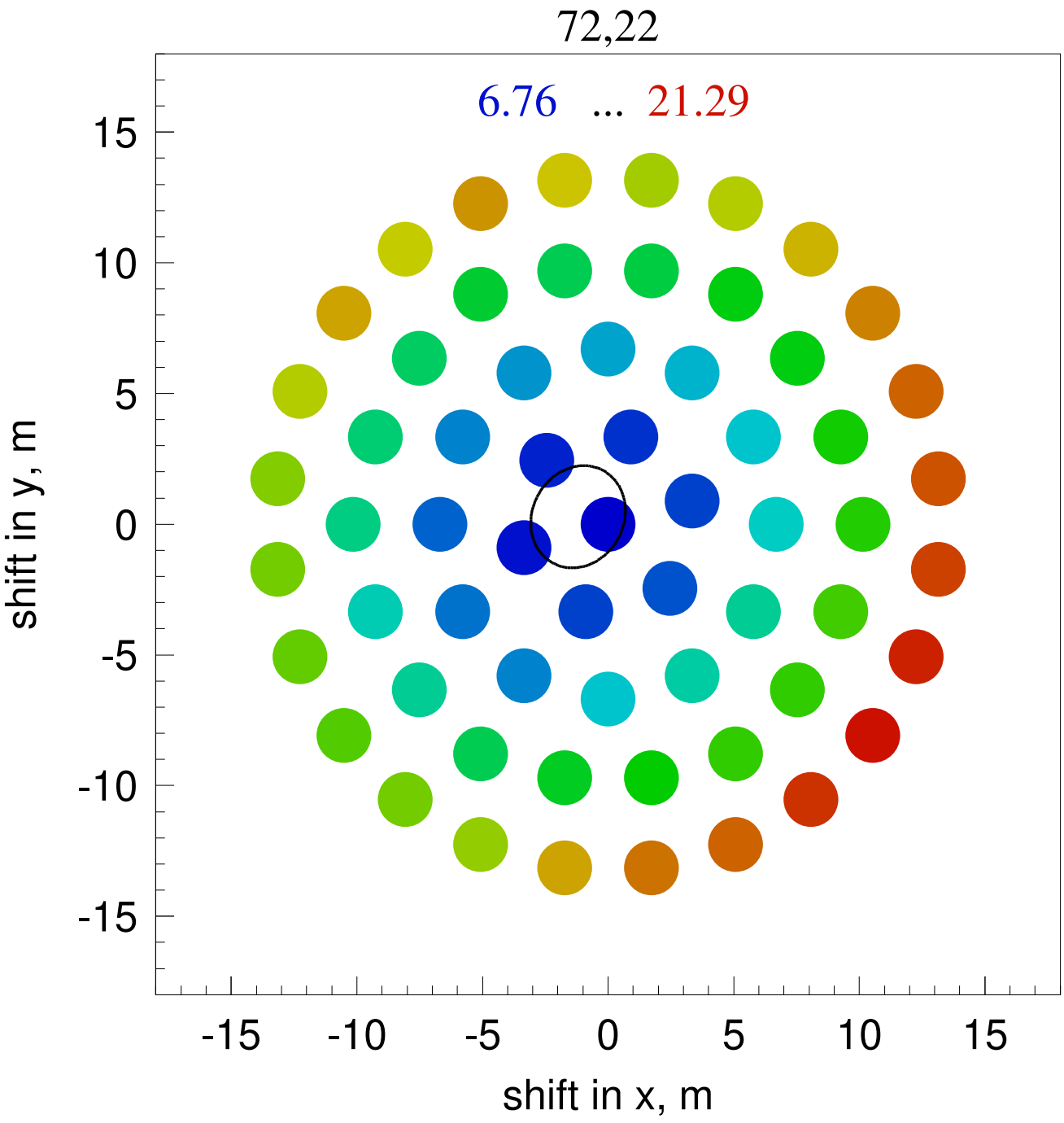

72,17
6.93 ... 18.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

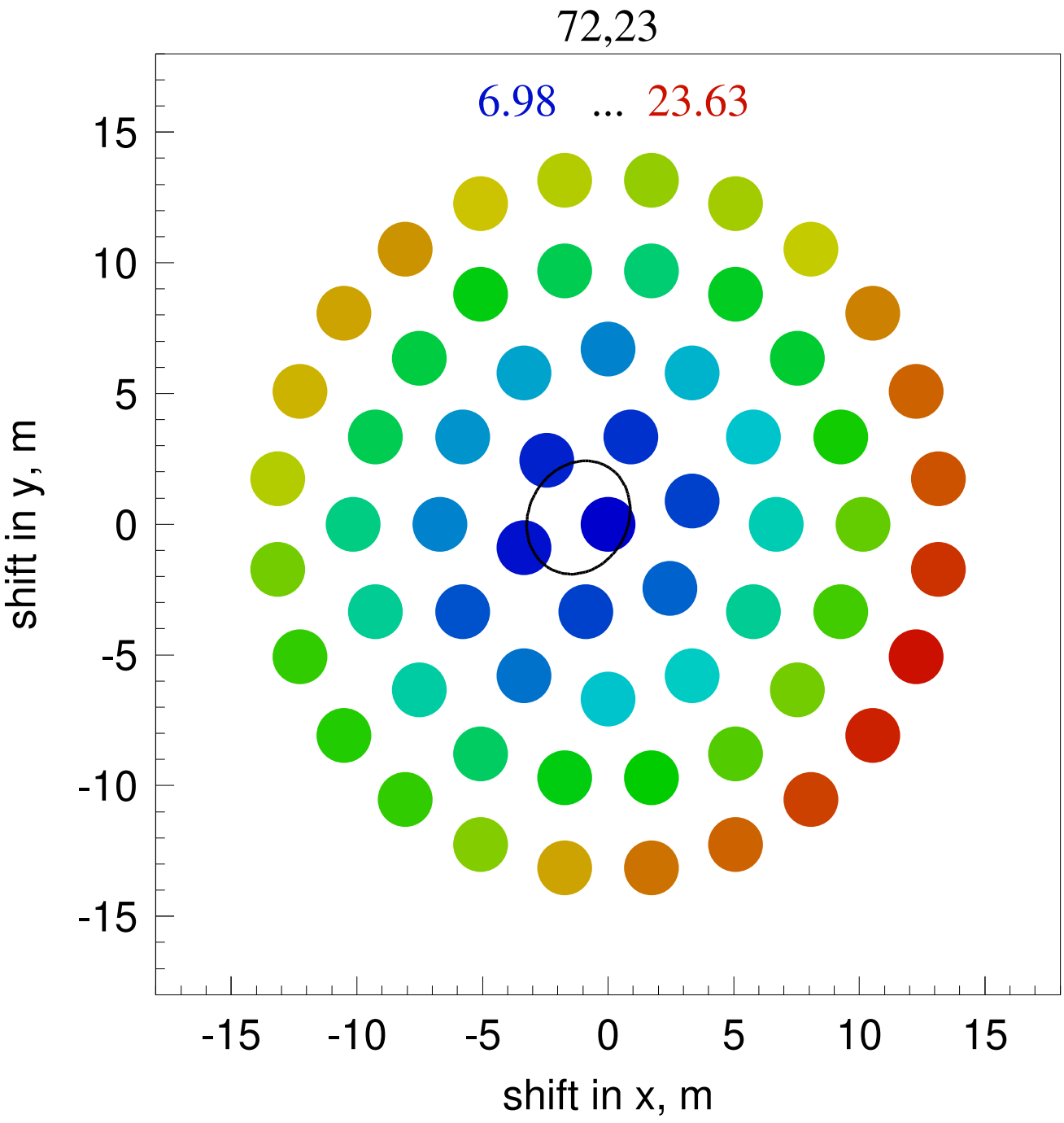

72,18
6.60 ... 14.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

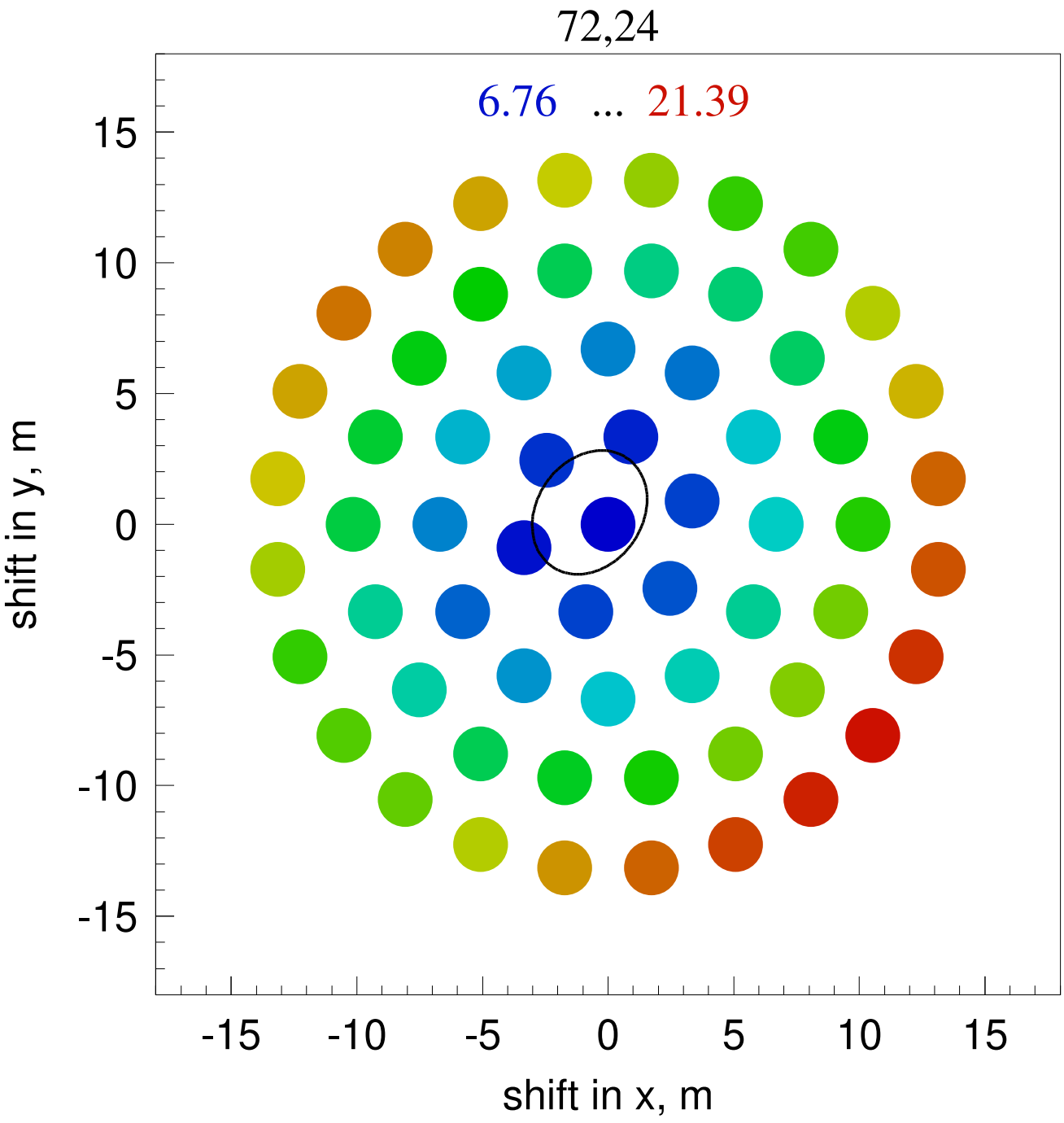

72,19
6.85 ... 15.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

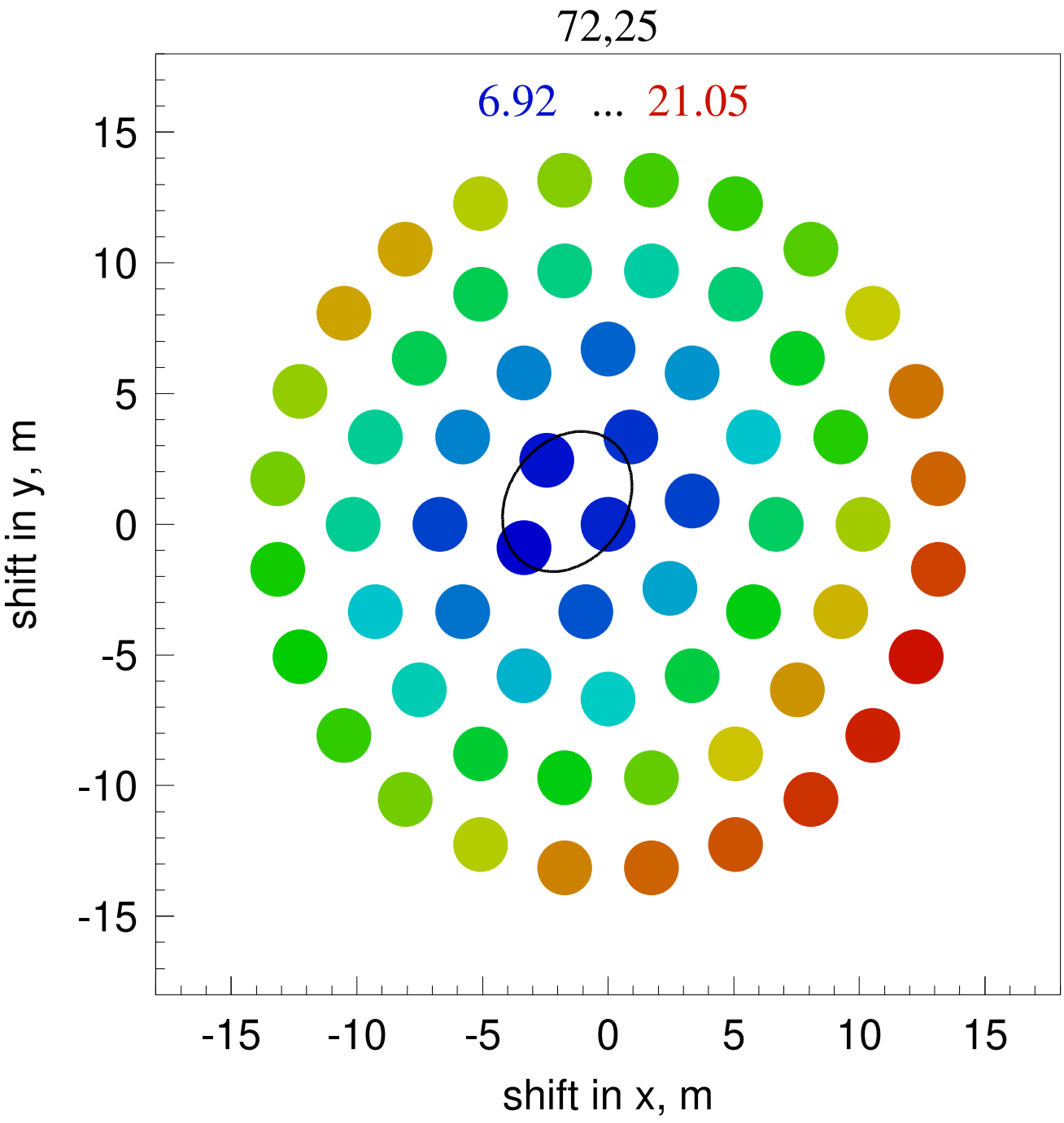

72,20
6.80 ... 17.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

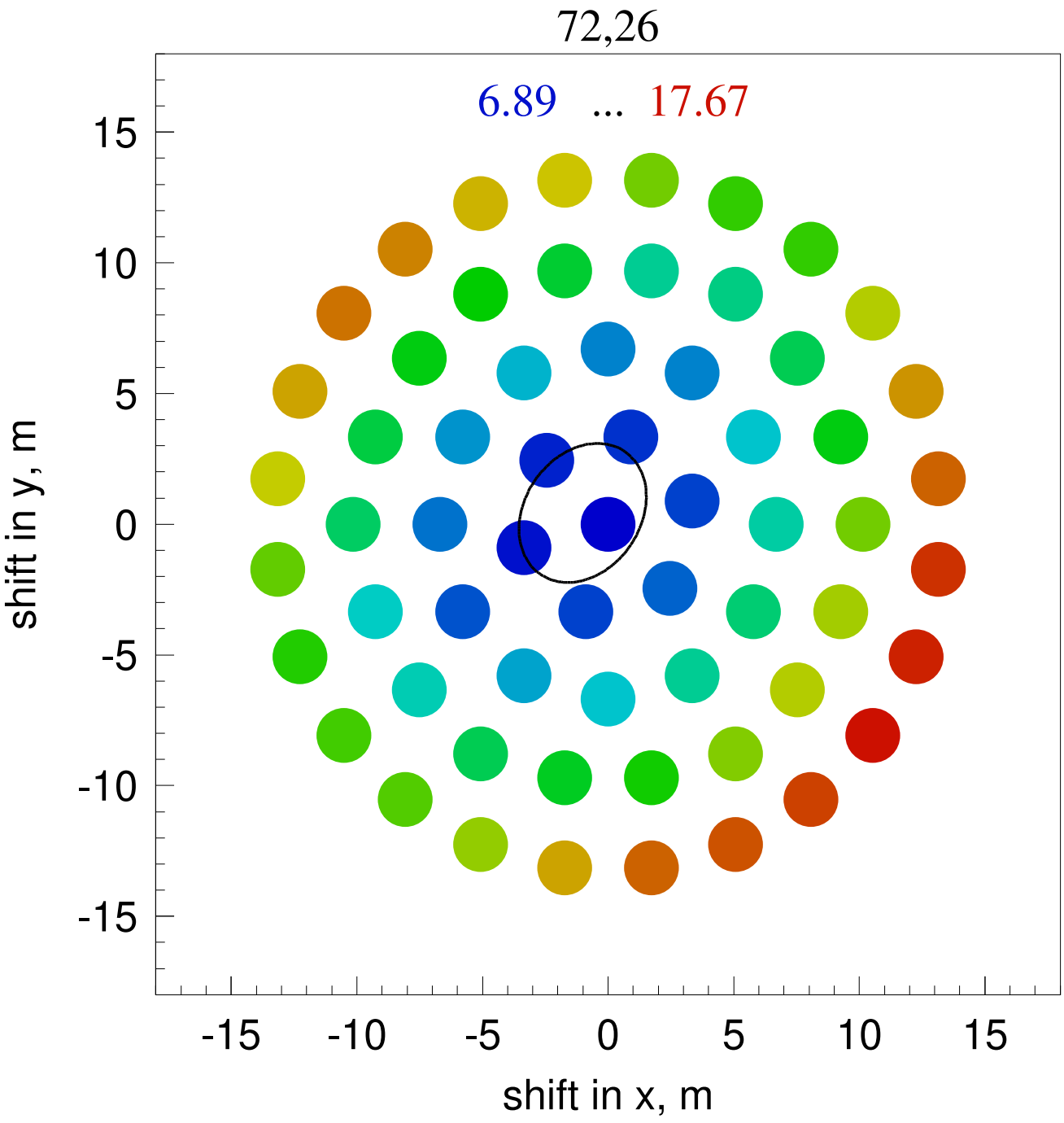

72,21
6.92 ... 19.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

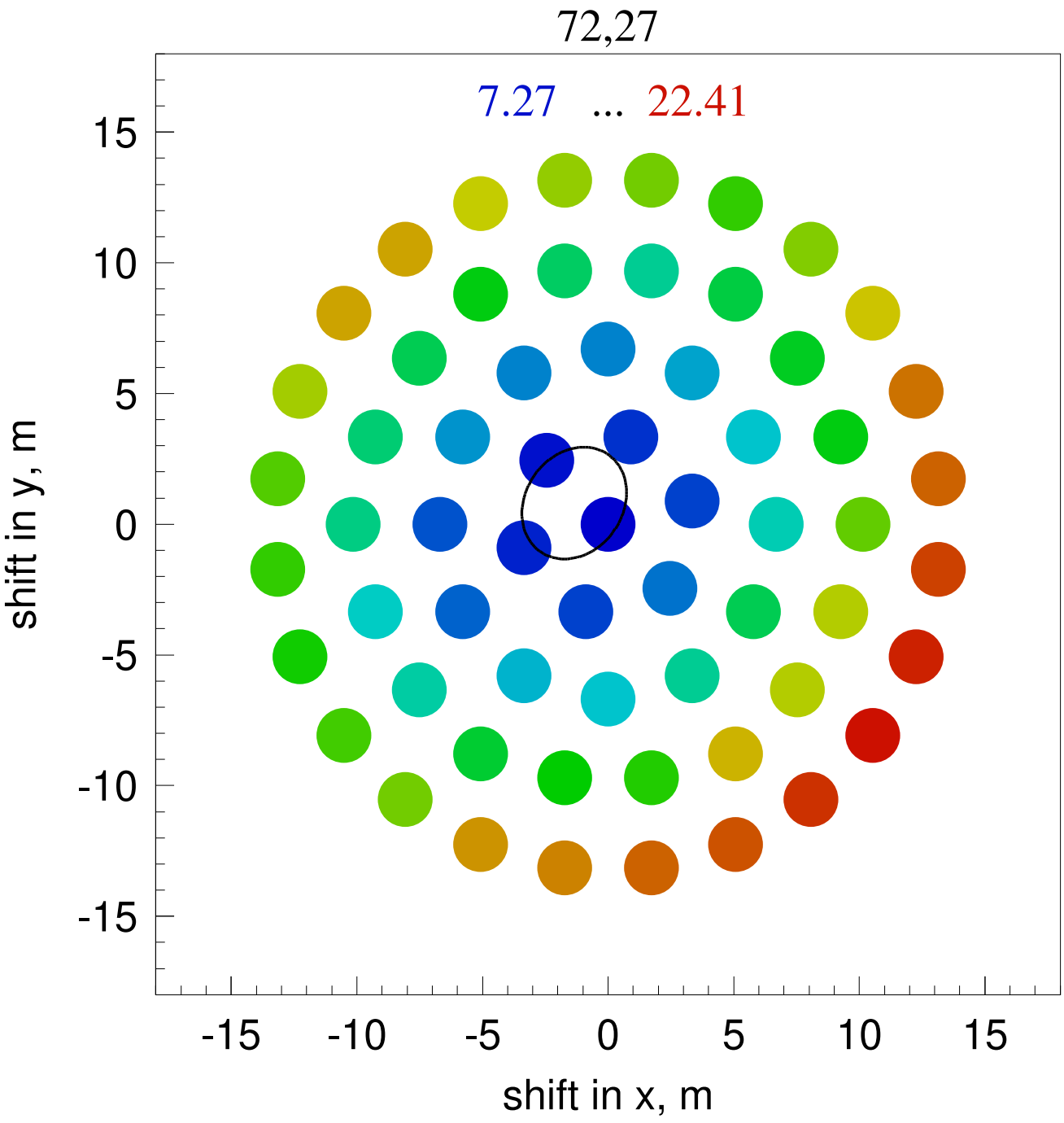

72,22
6.76 ... 21.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

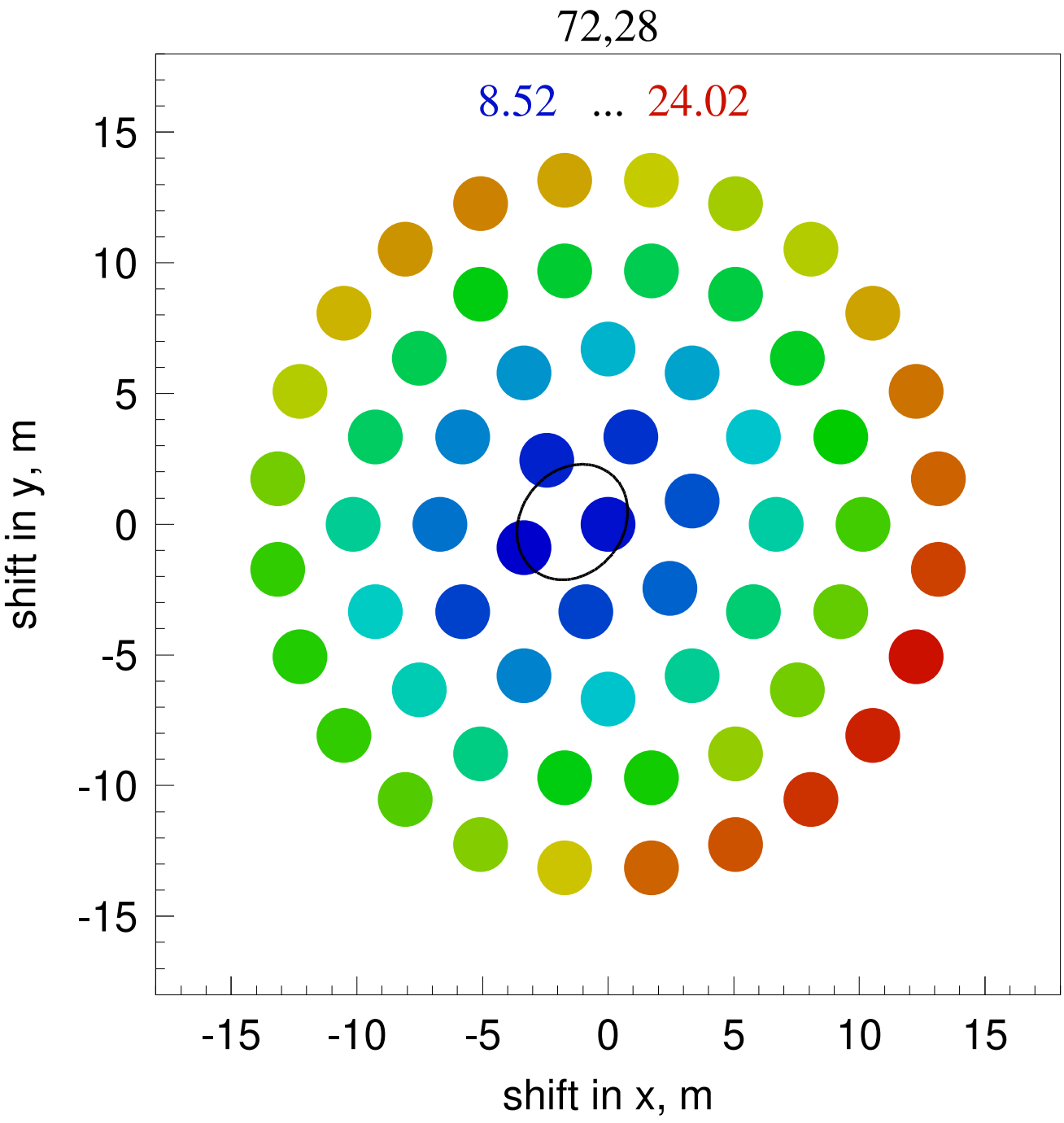

72,23
6.98 ... 23.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

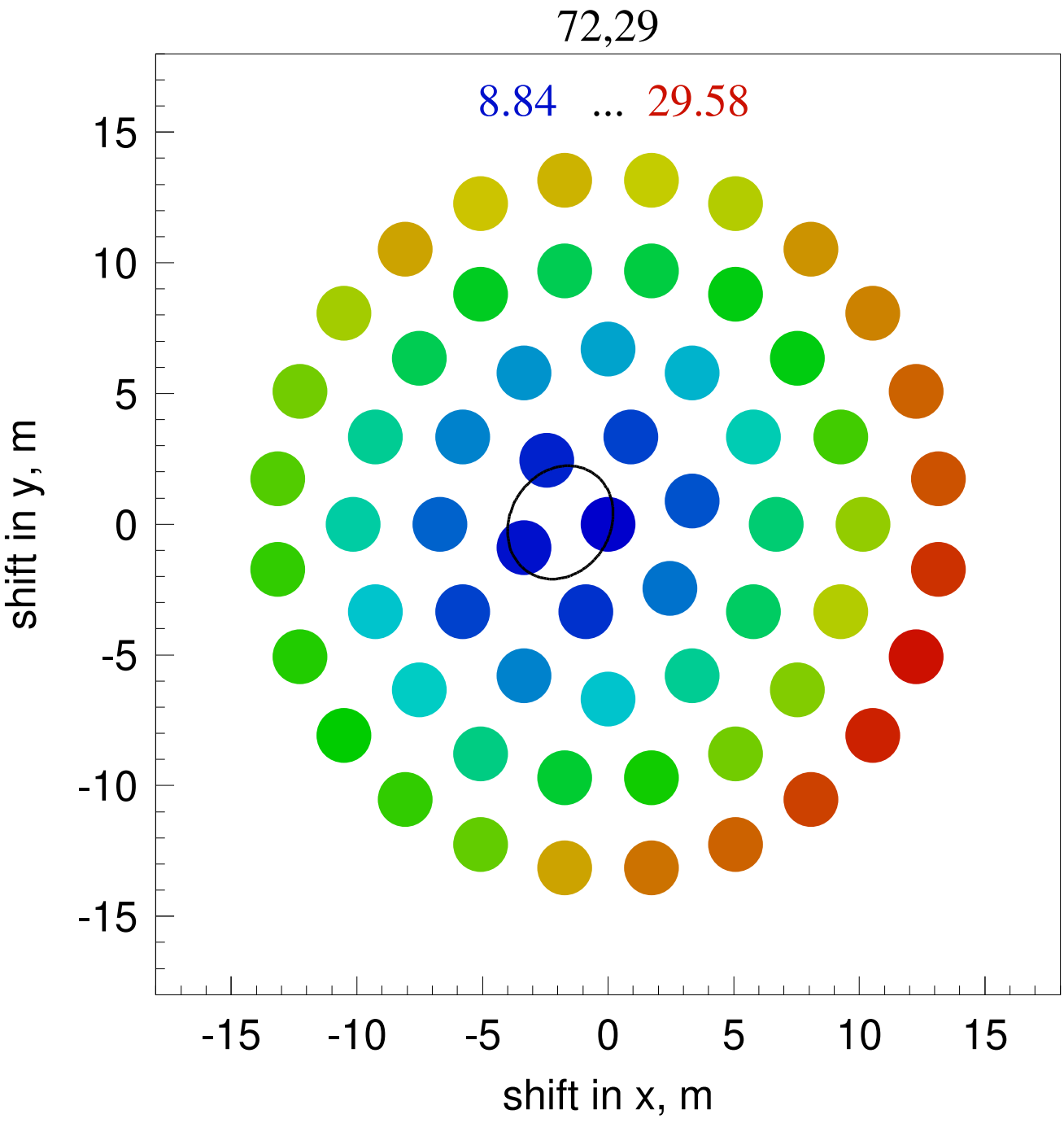

72,24
6.76 ... 21.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

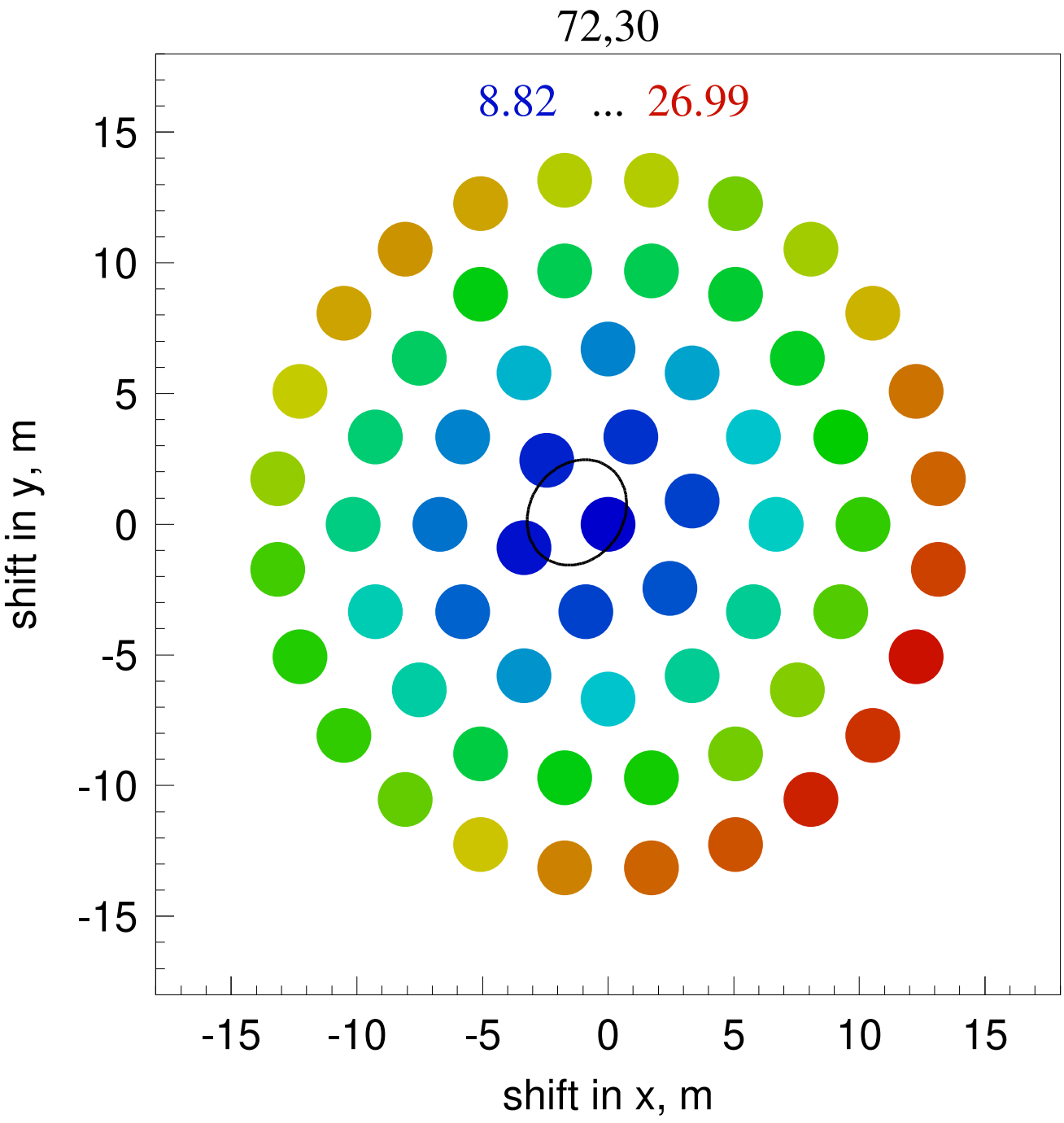

72,25
6.92 ... 21.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

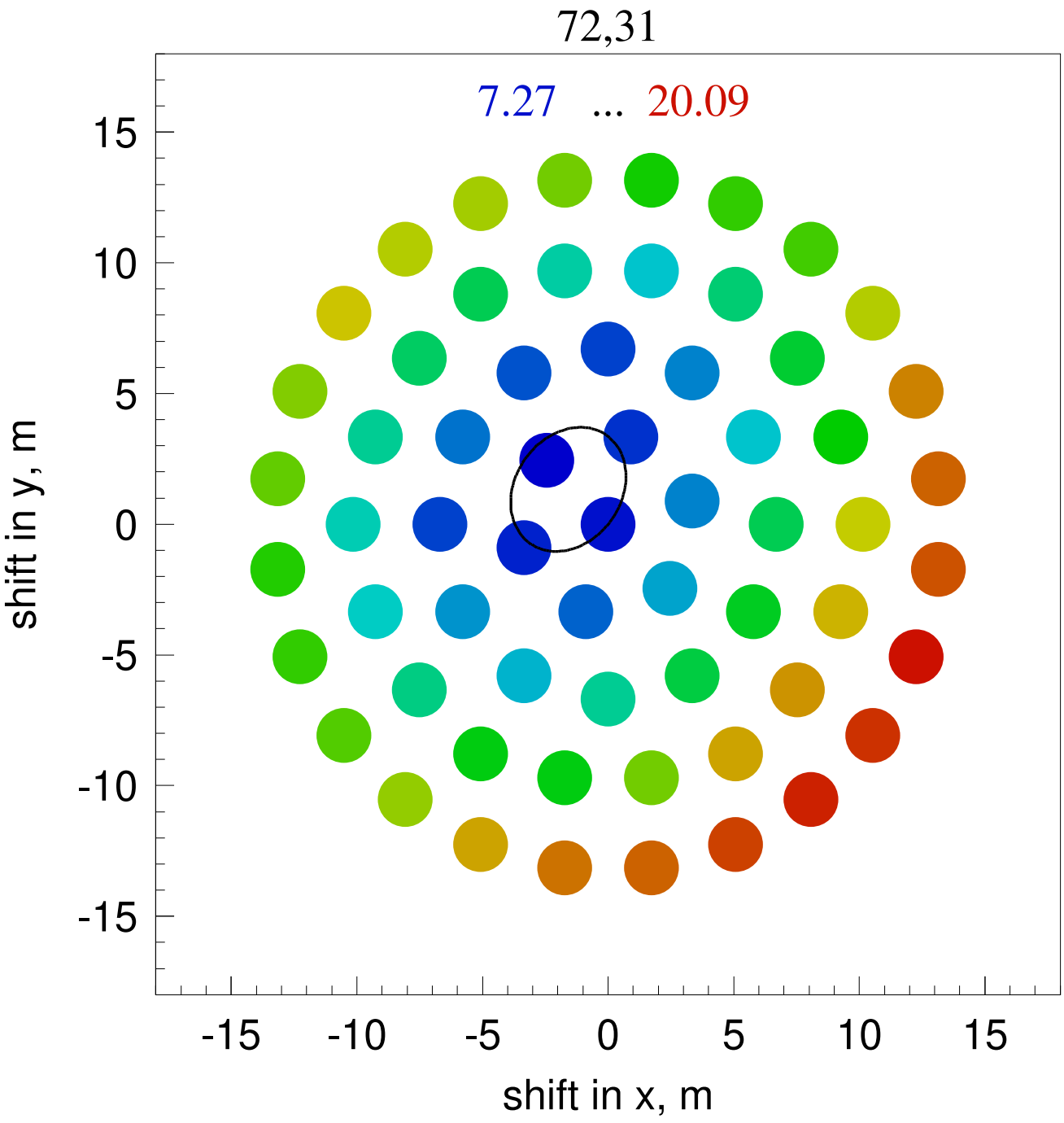

72,26
6.89 ... 17.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

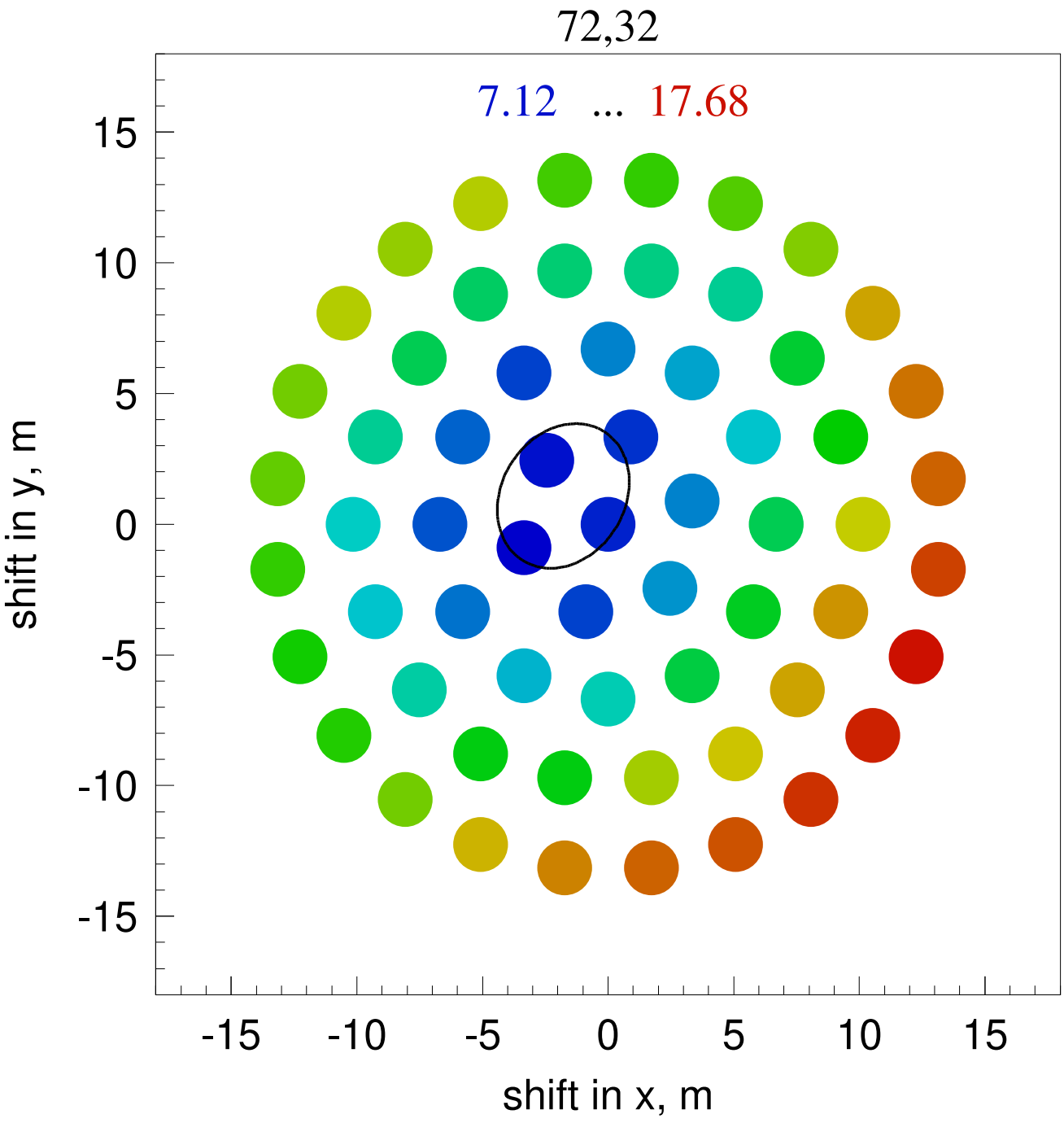

72,27
7.27 ... 22.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

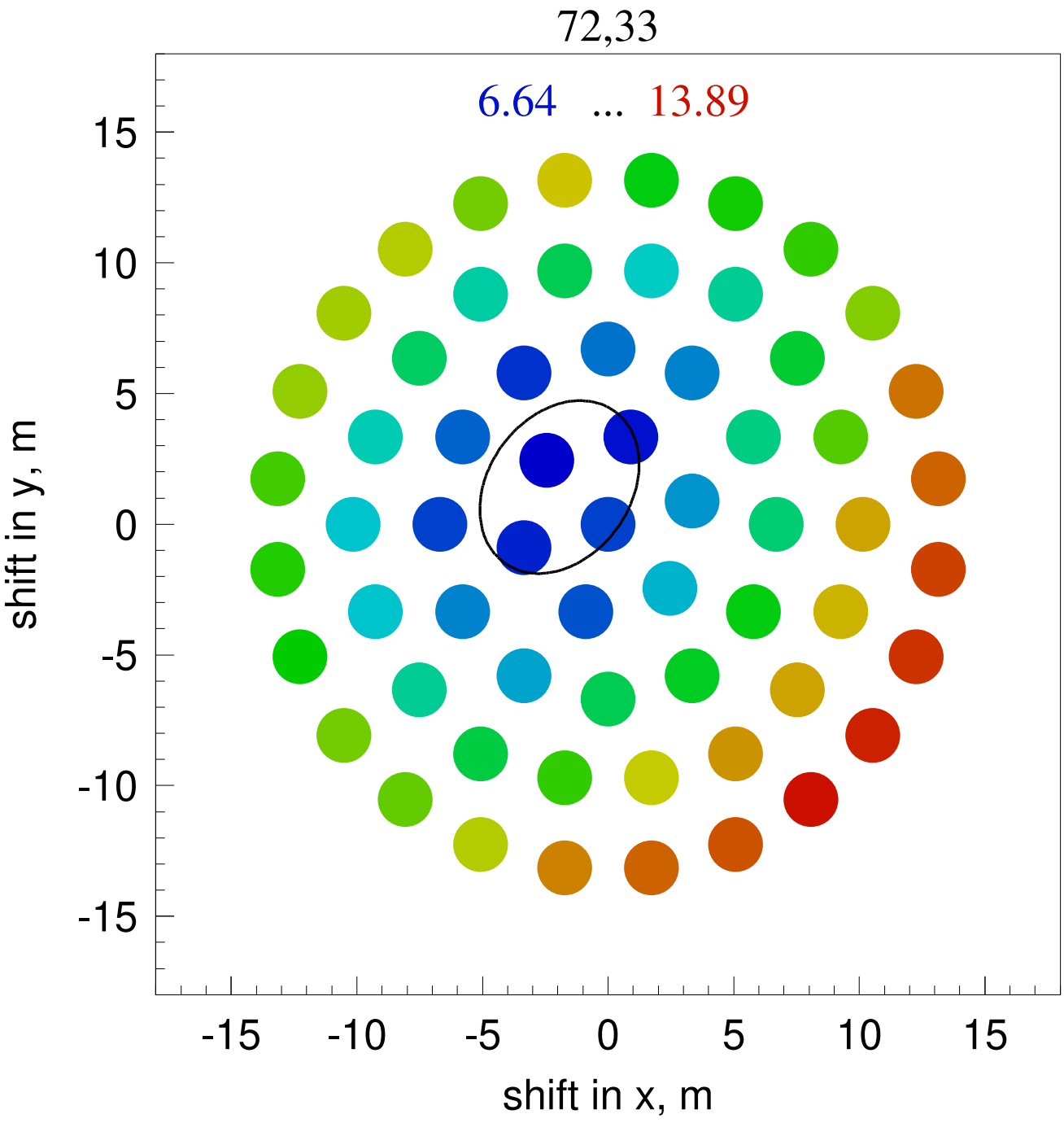

72,28
8.52 ... 24.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

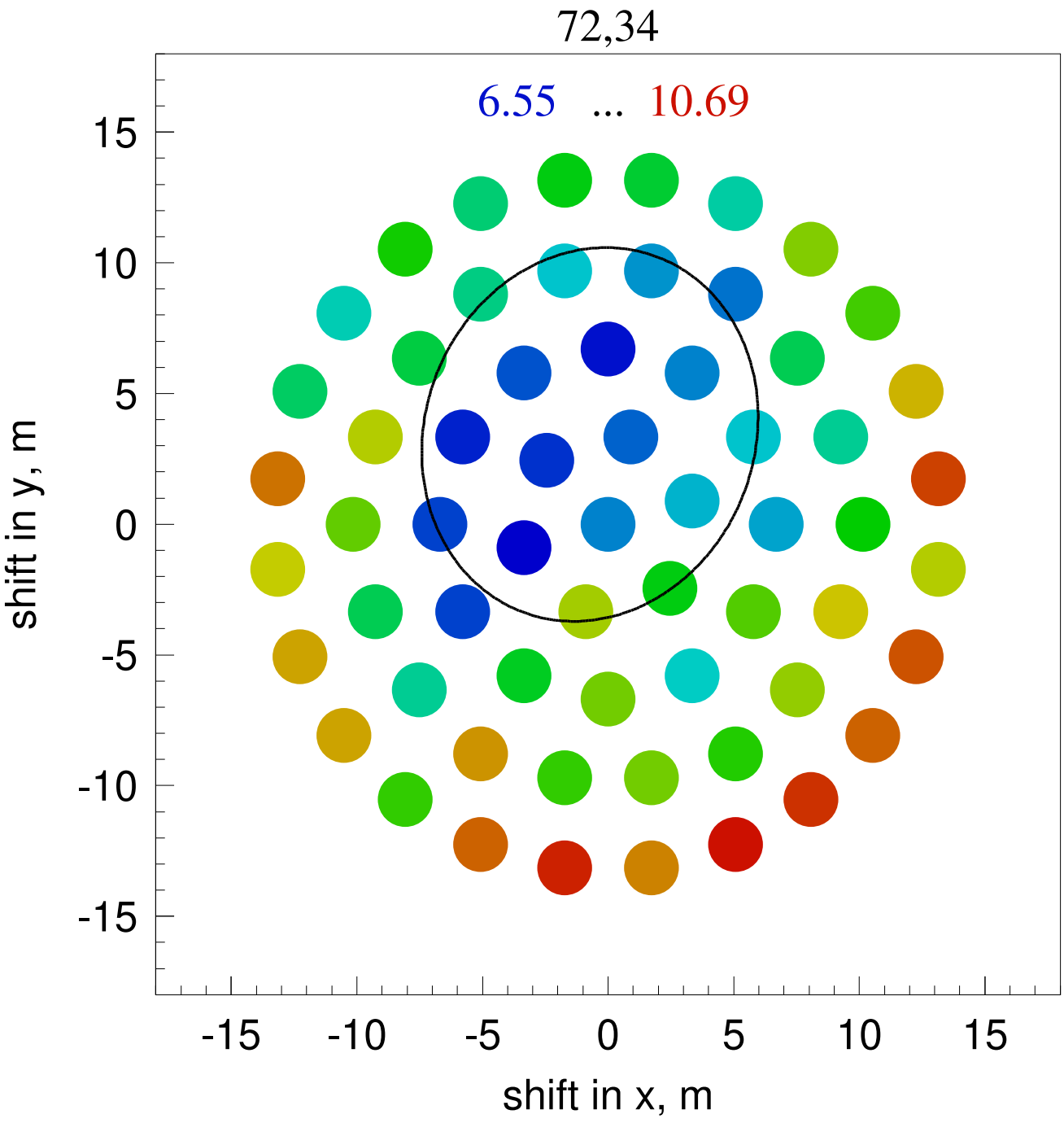

72,29
8.84 ... 29.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

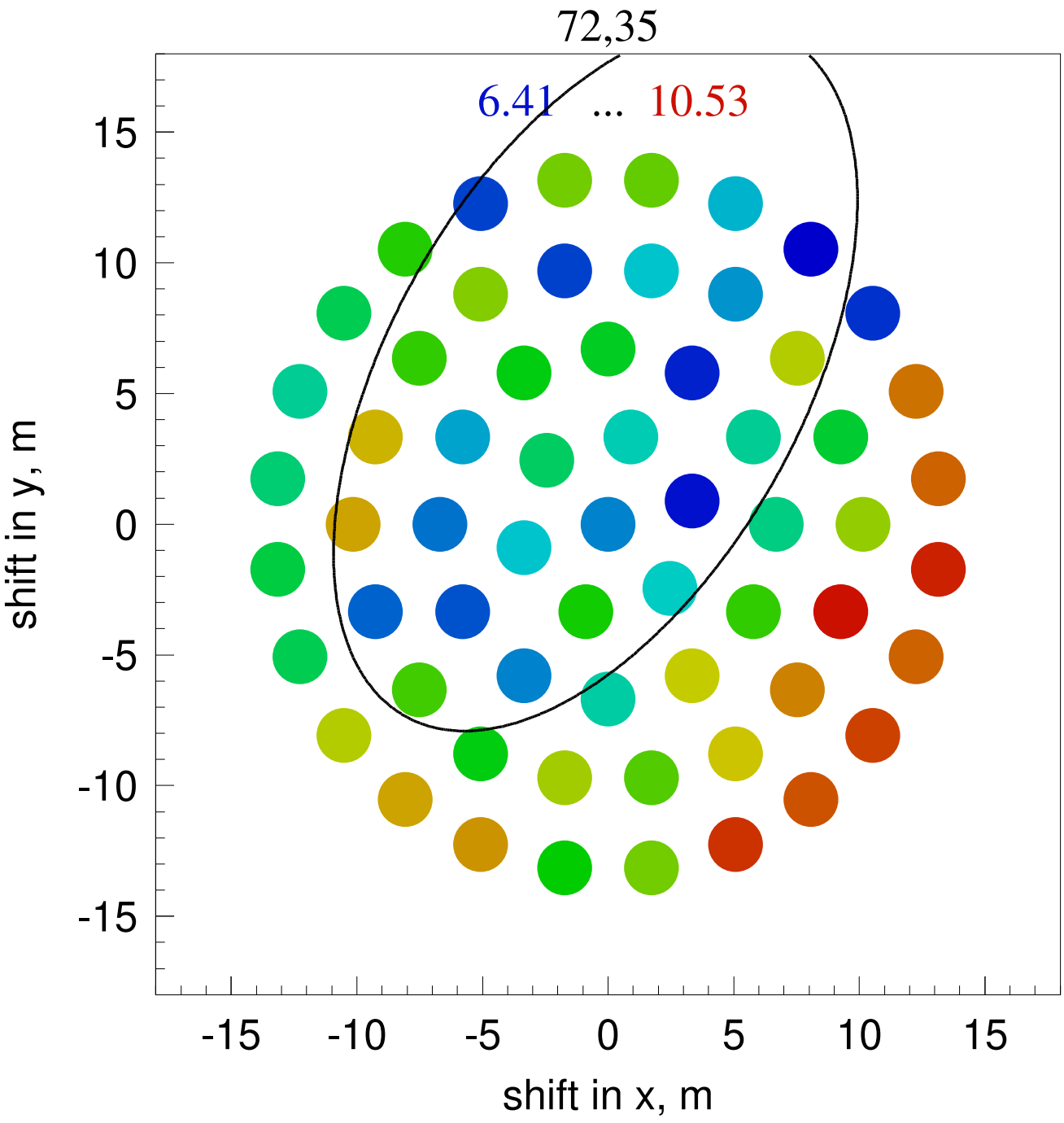

72,30
8.82 ... 26.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

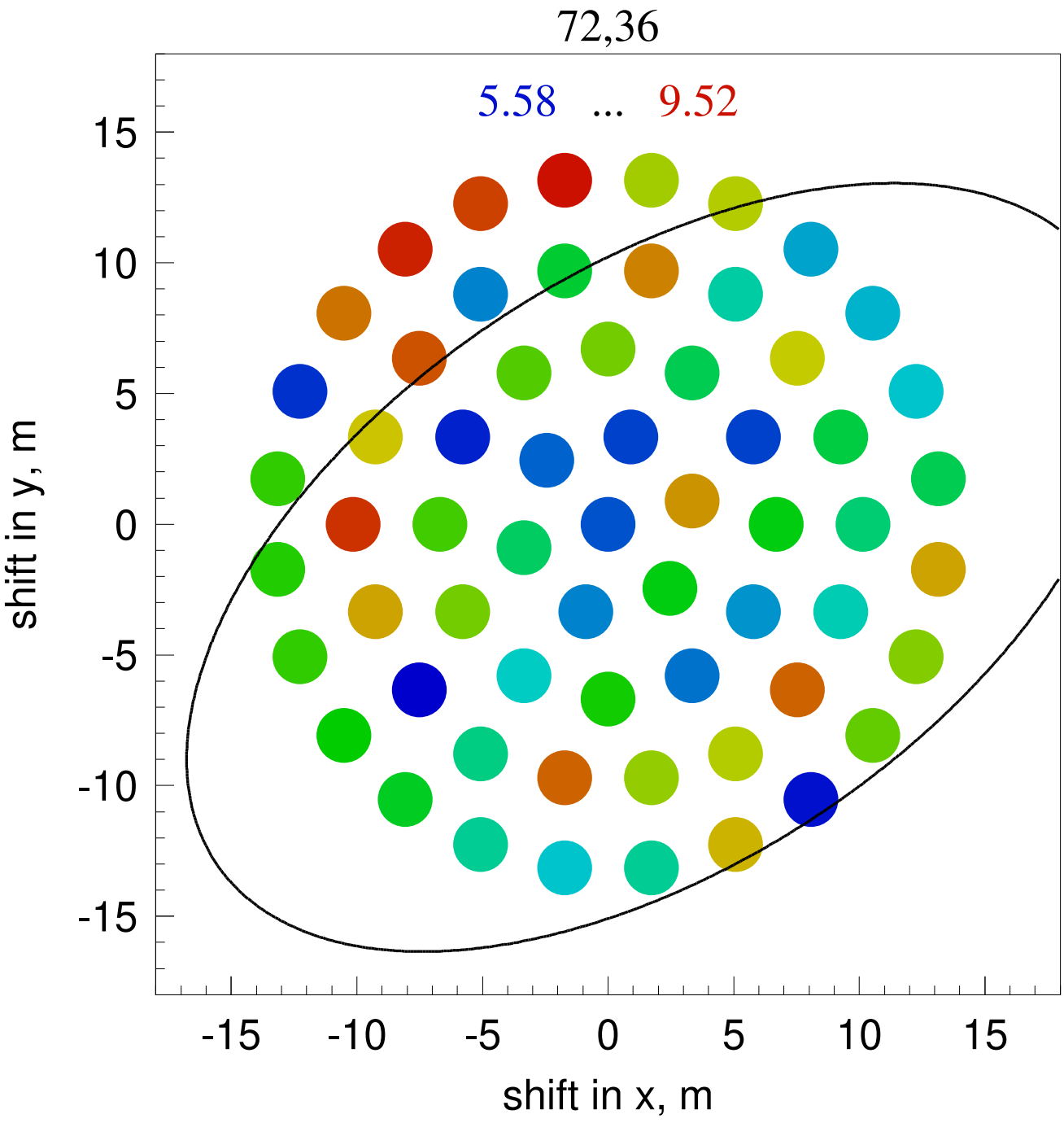

72,31
7.27 ... 20.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

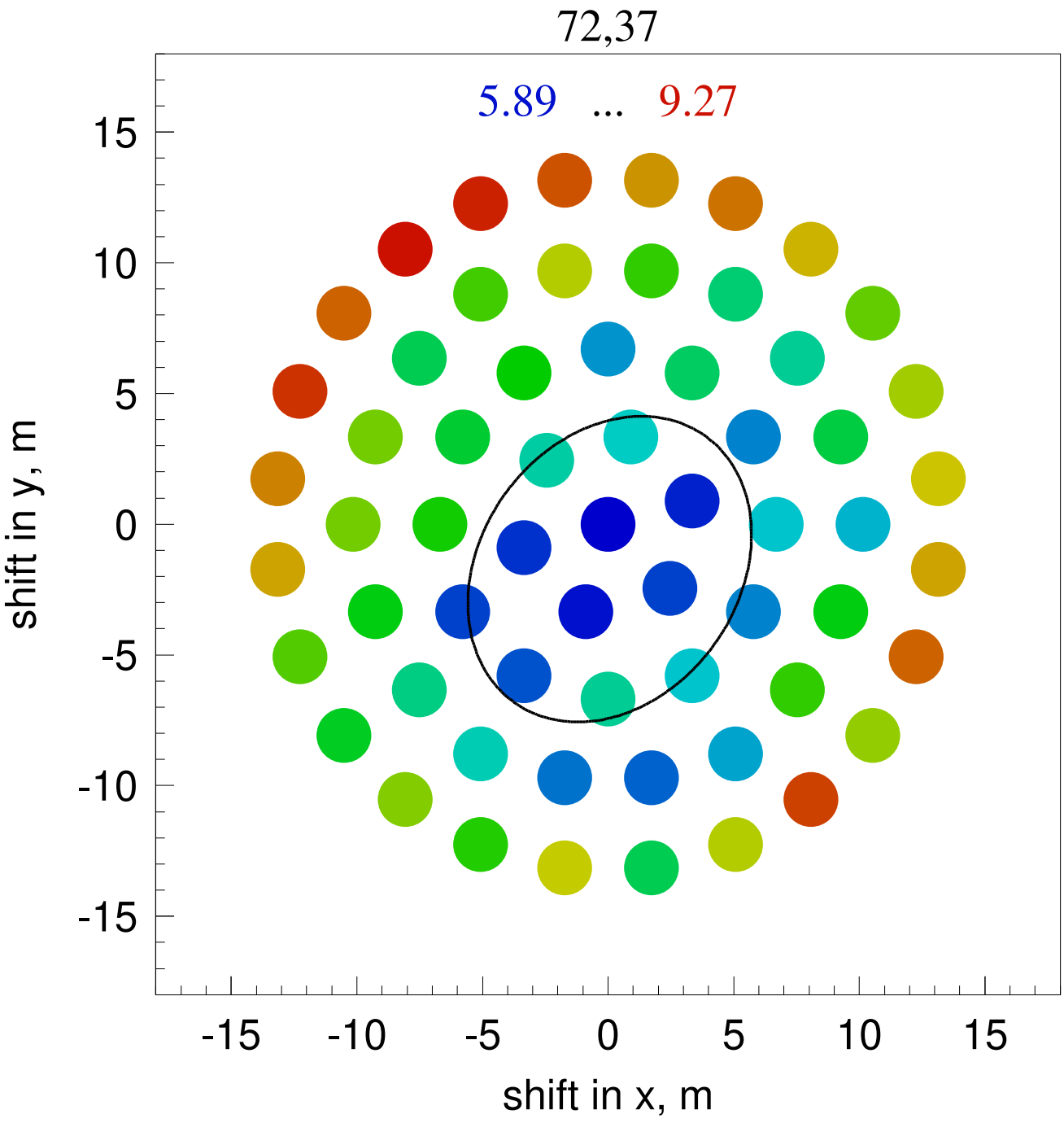

72,32
7.12 ... 17.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

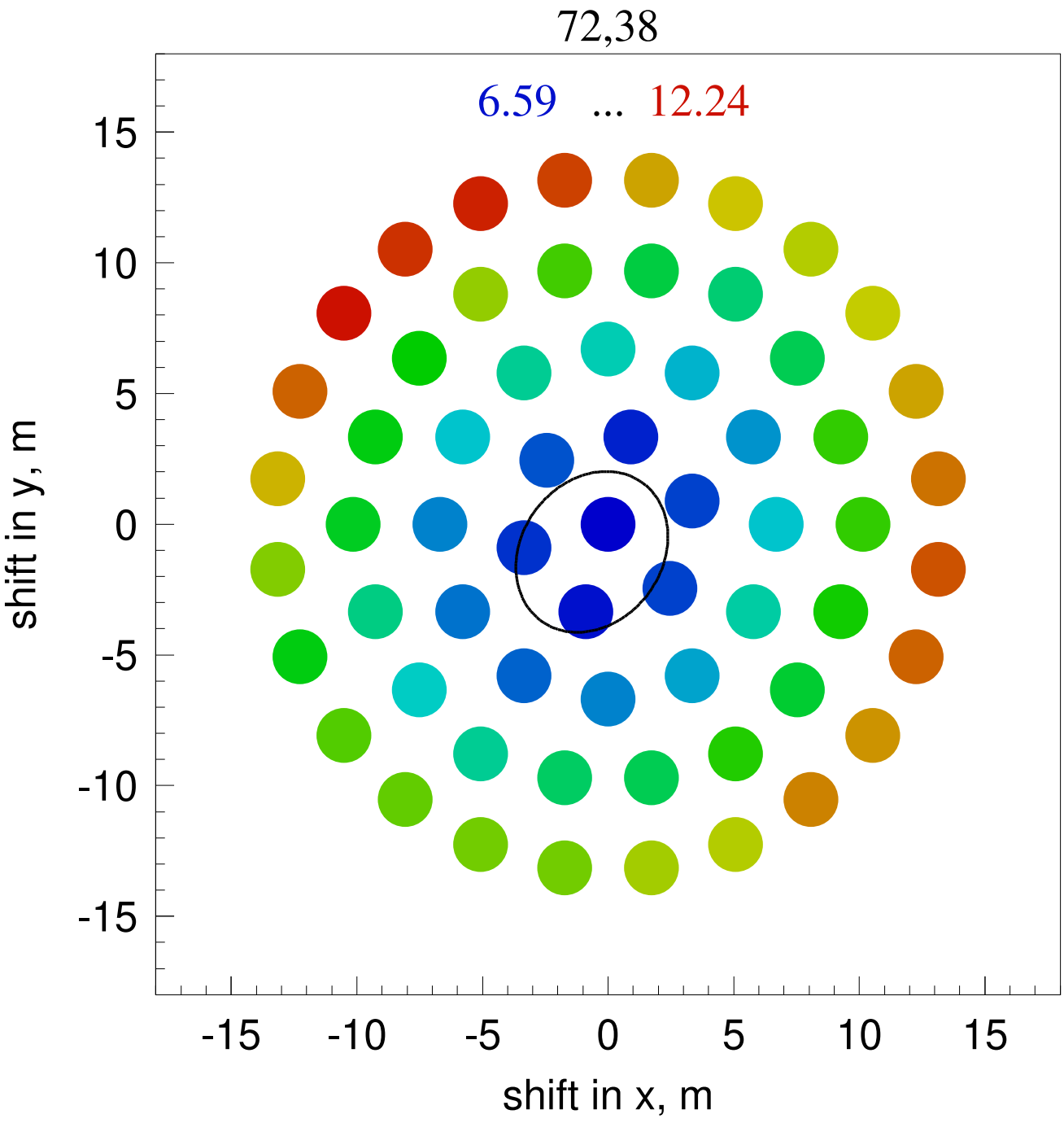

72,33
6.64 ... 13.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

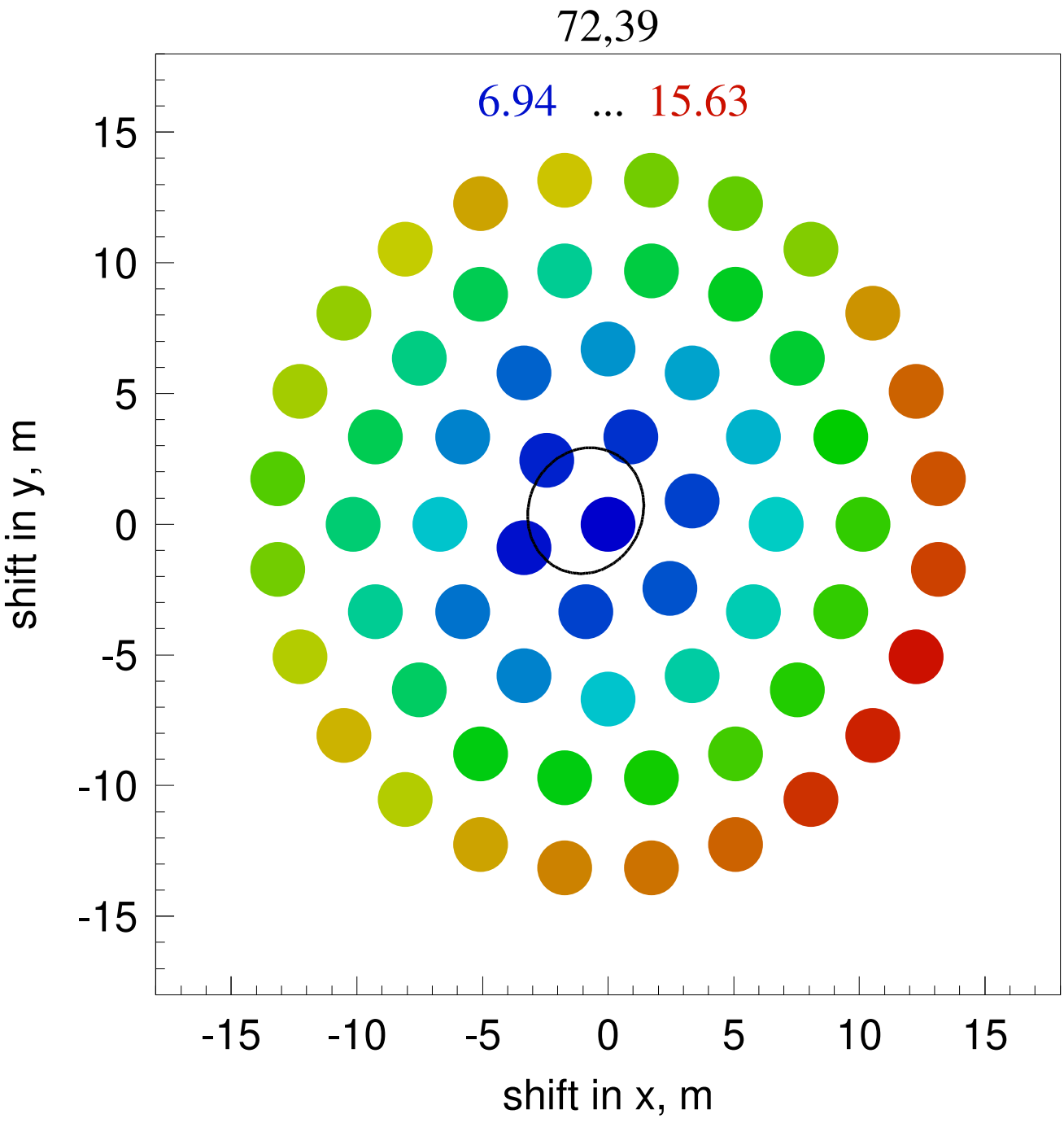

72,34
6.55 ... 10.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

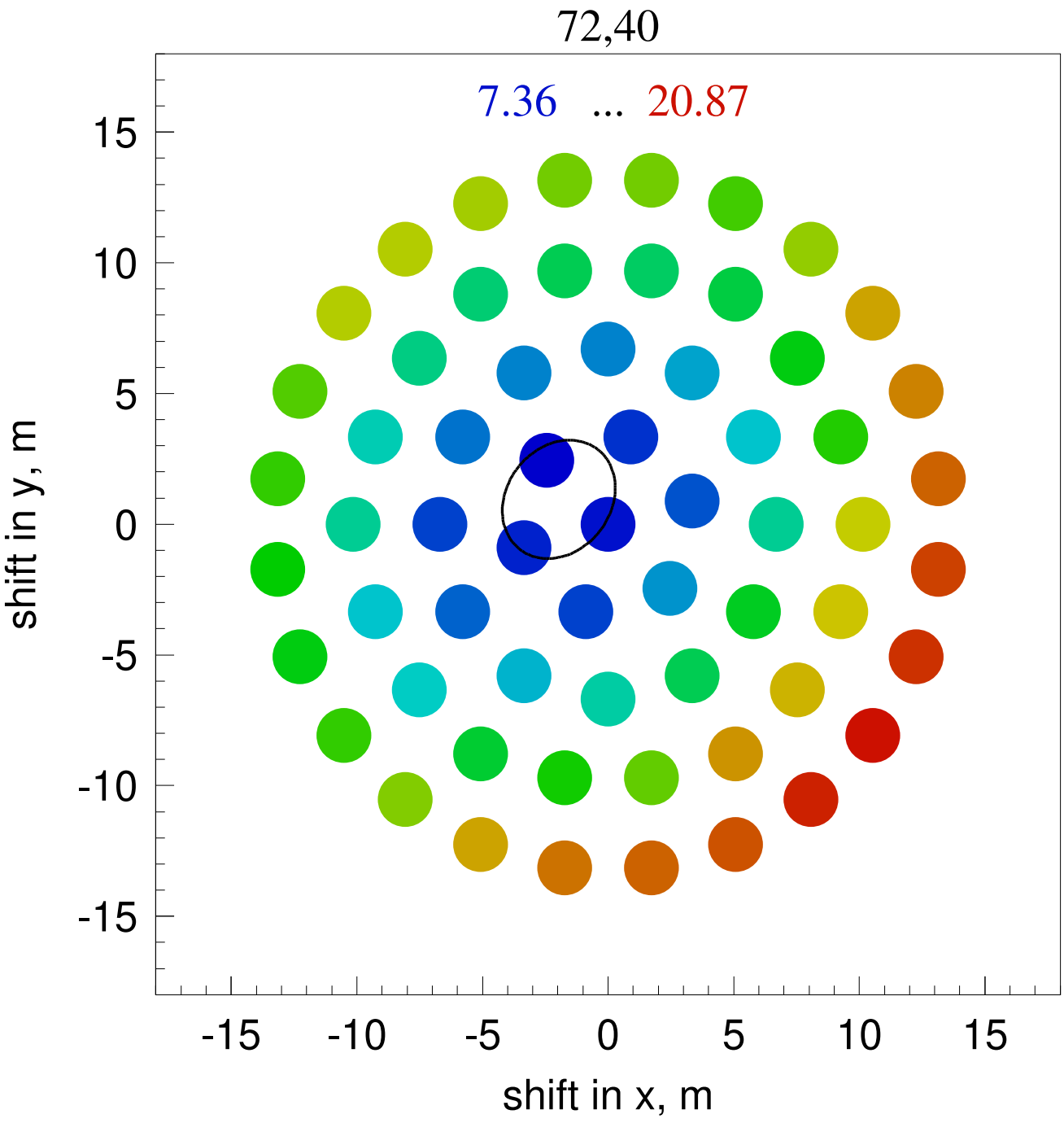

72,35
6.41 ... 10.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

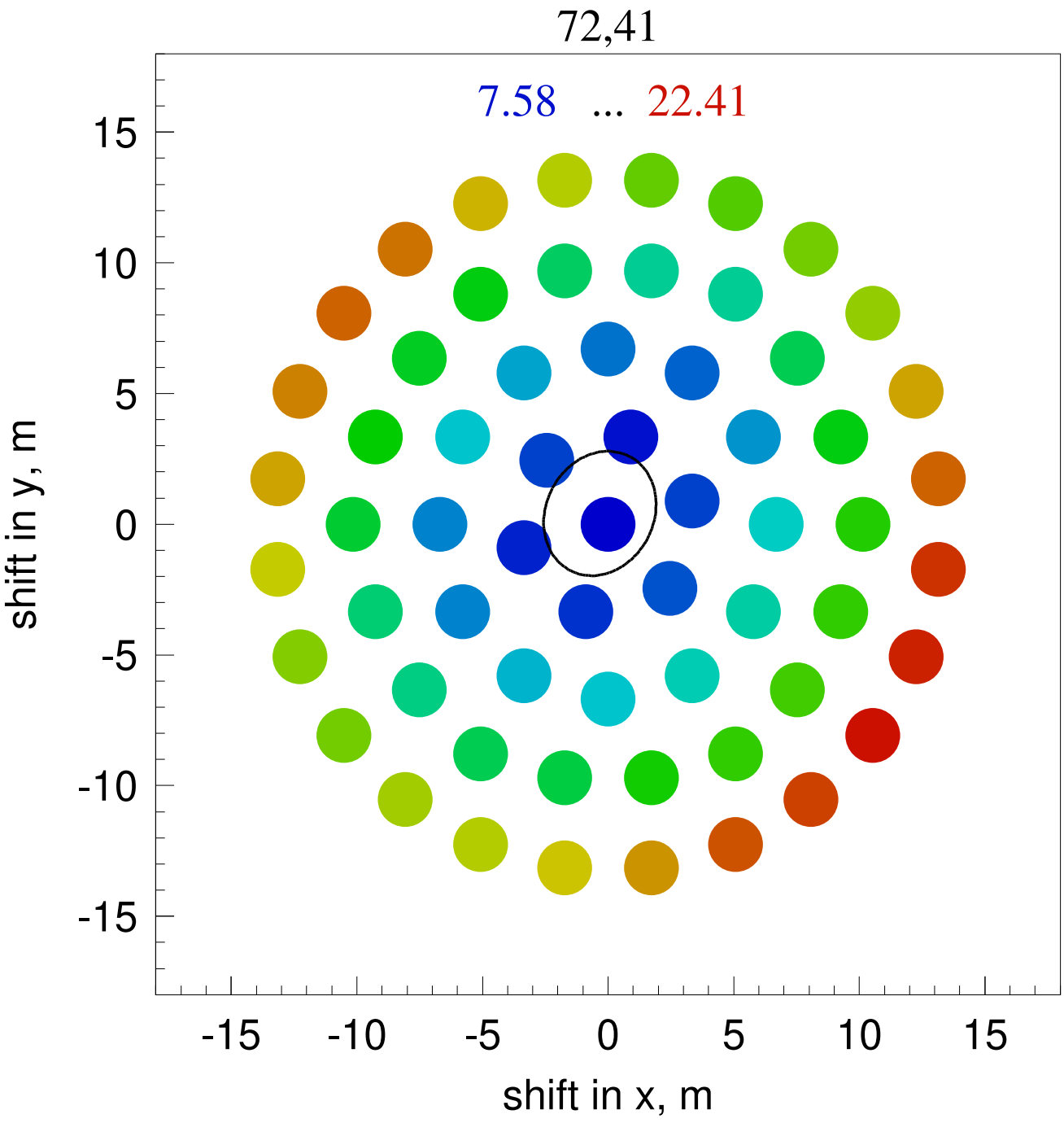

72,36
5.58 ... 9.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

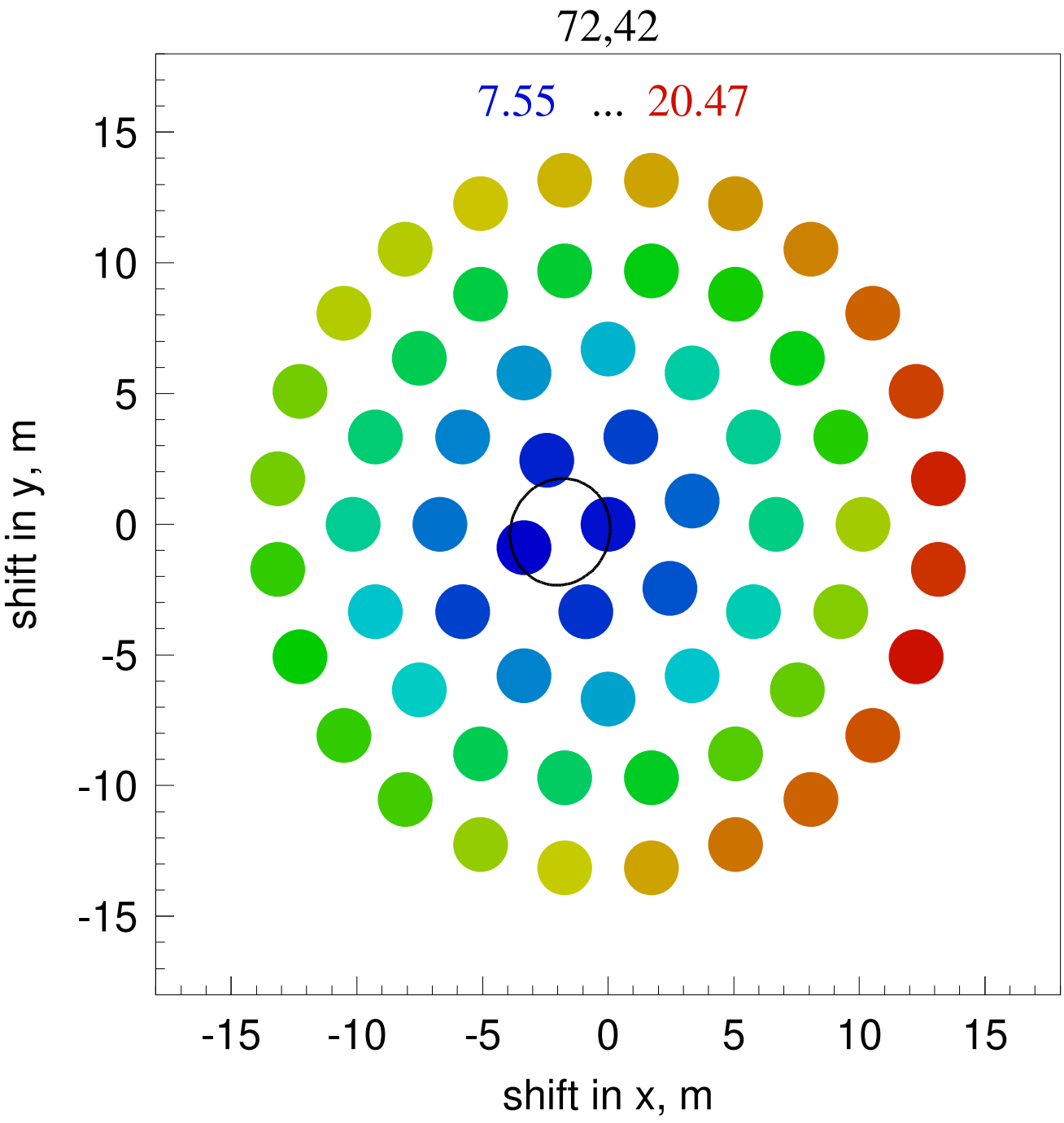

72,37
5.89 ... 9.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

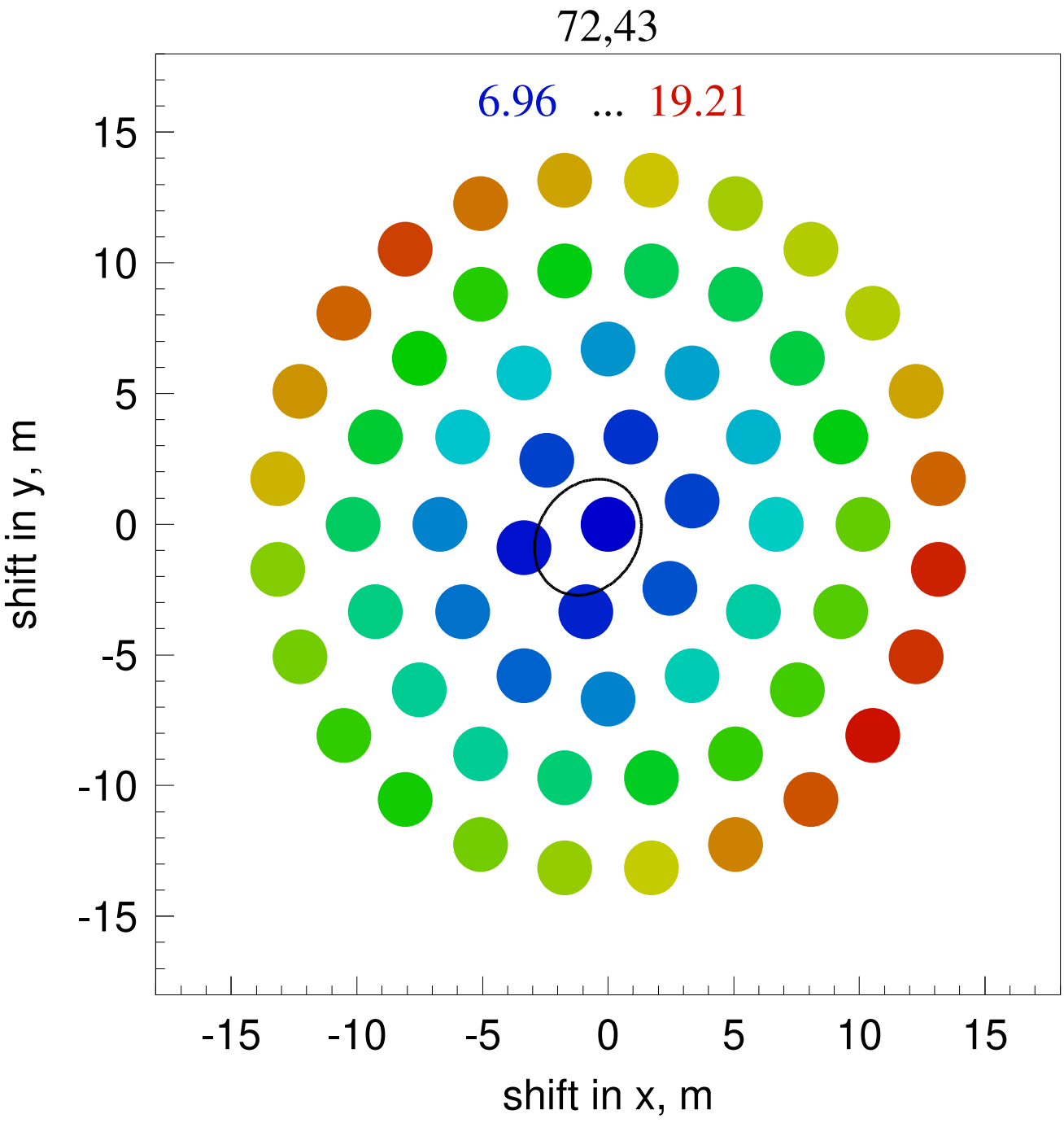

72,38
6.59 ... 12.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

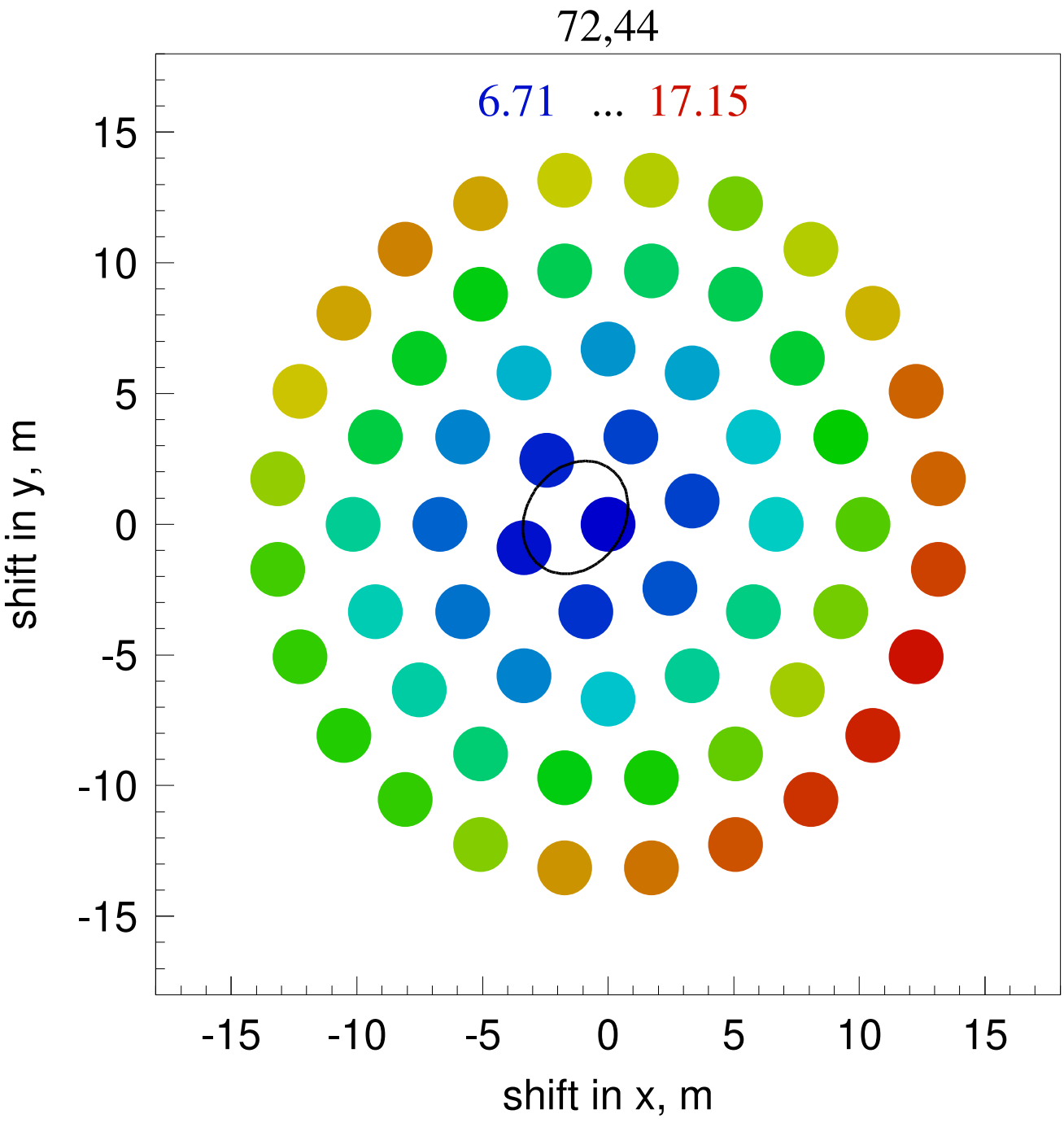

72,39
6.94 ... 15.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

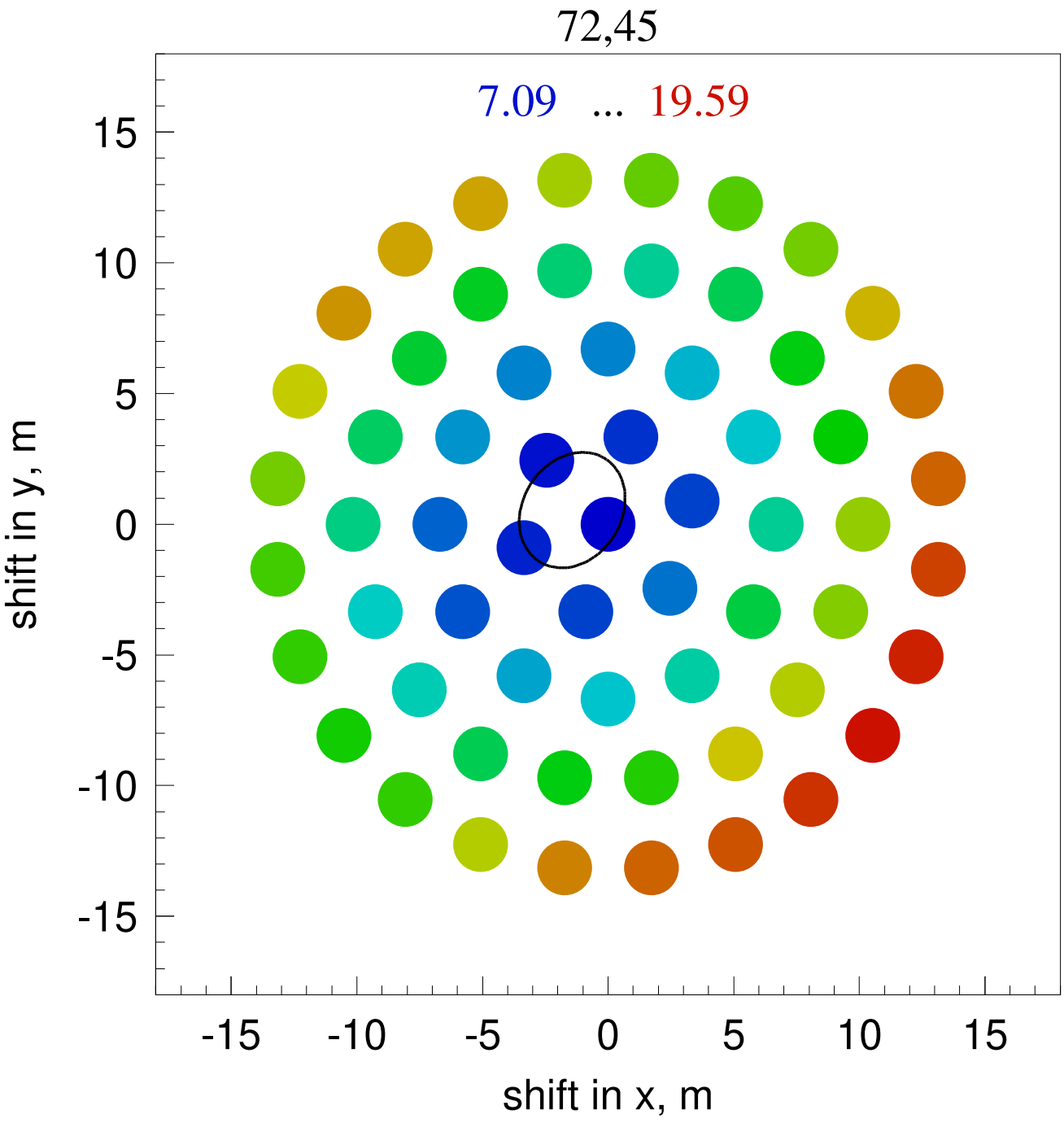

72,40
7.36 ... 20.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

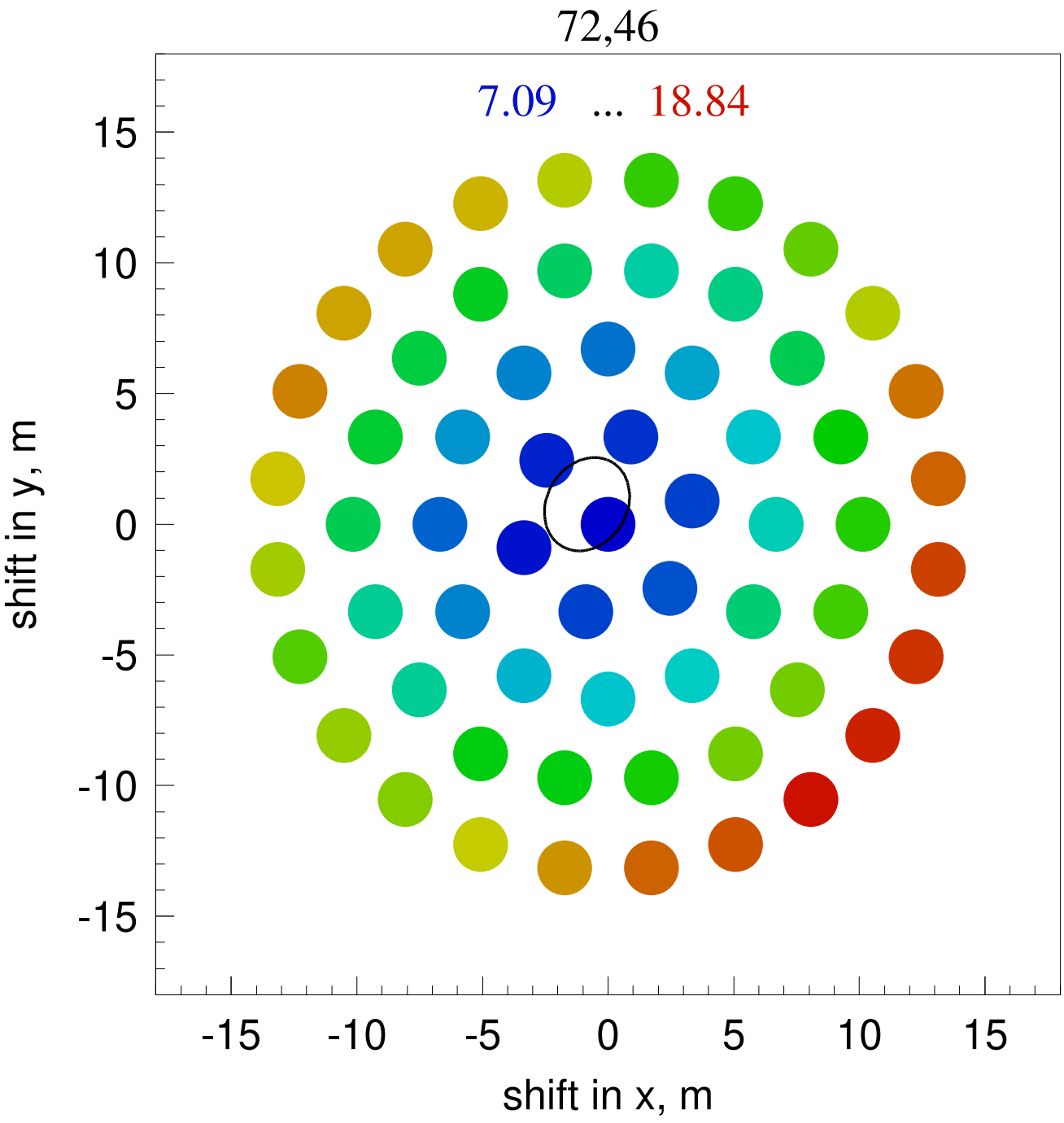

72,41
7.58 ... 22.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

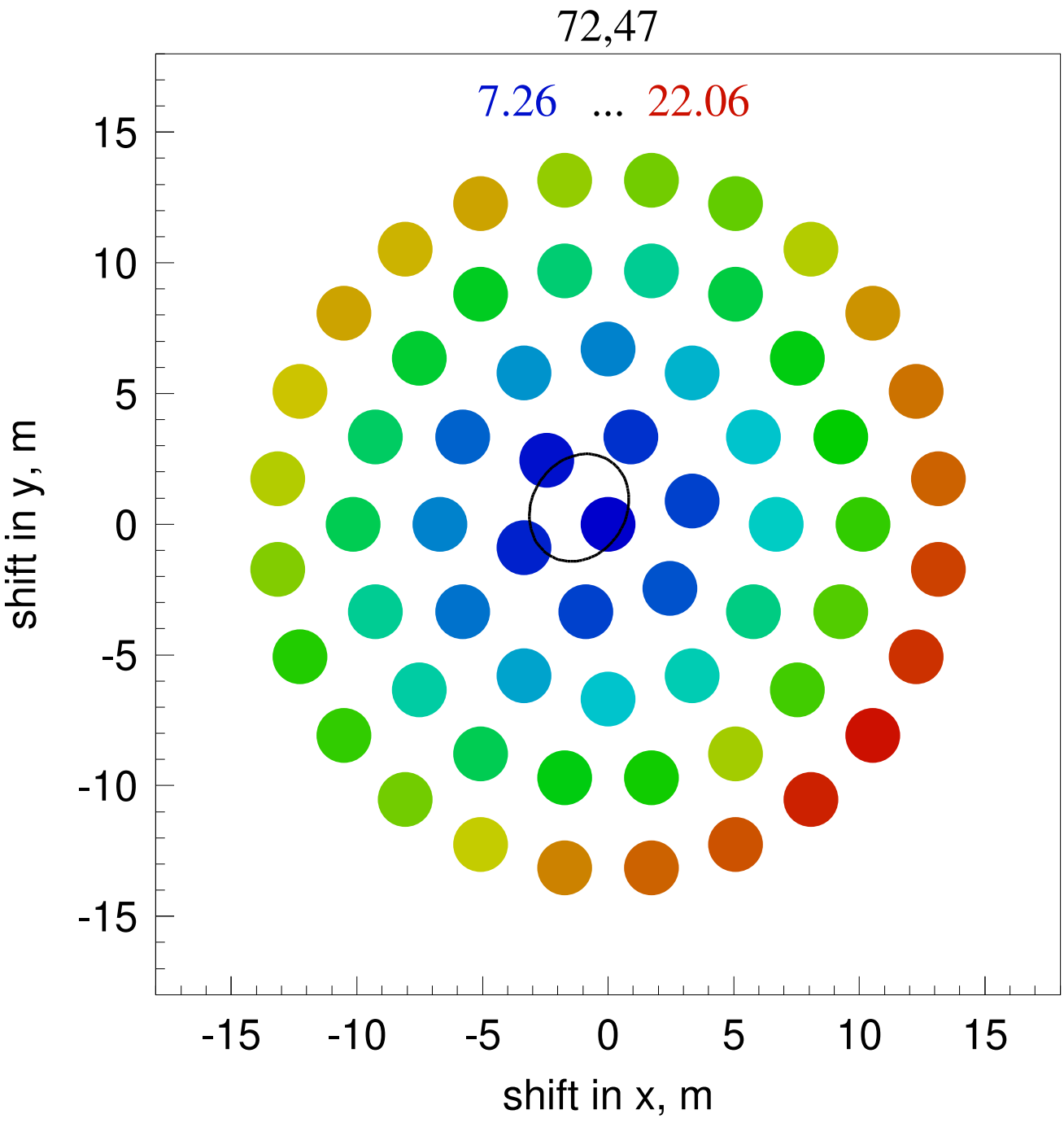

72,42
7.55 ... 20.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

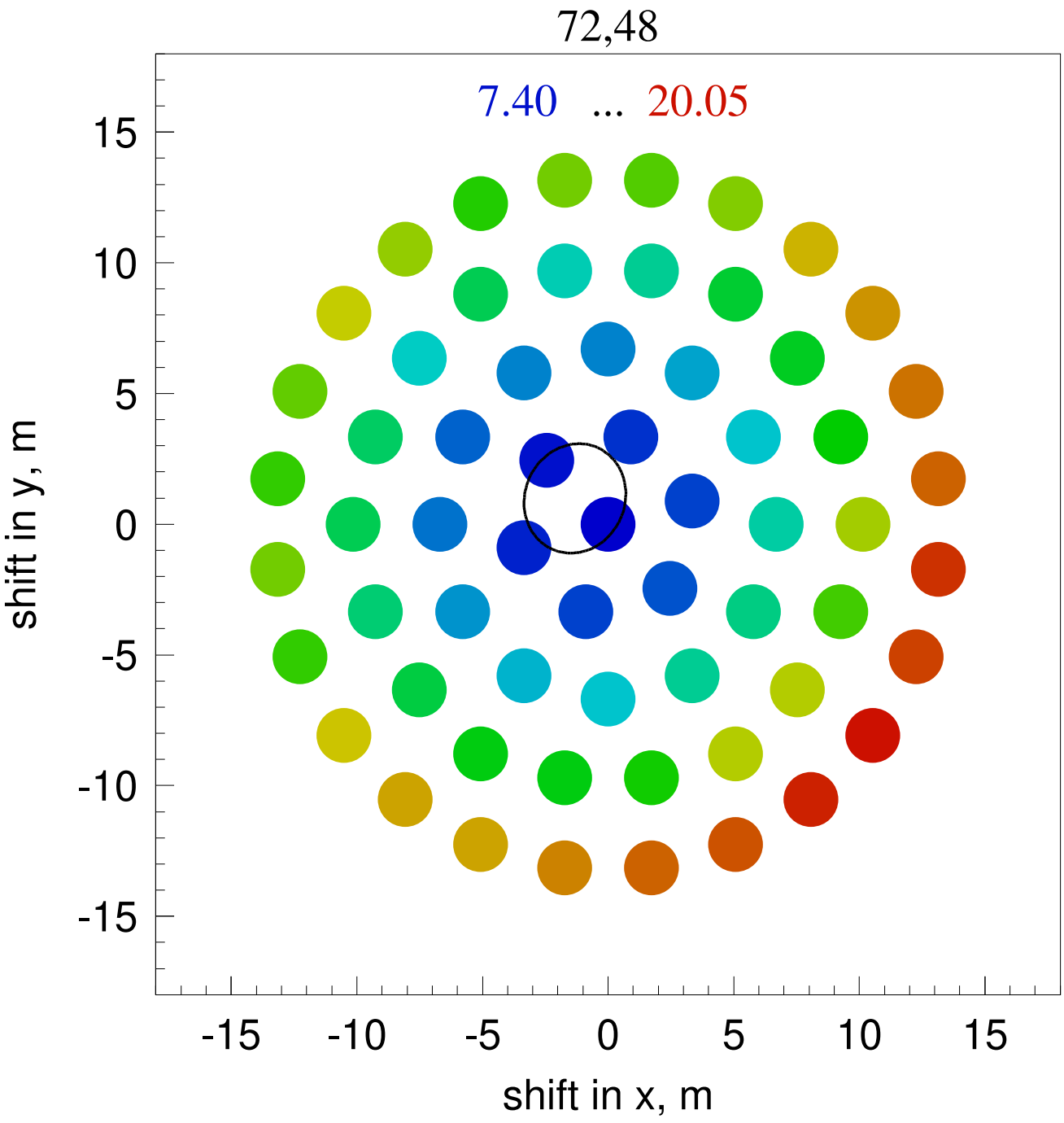

72,43
6.96 ... 19.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

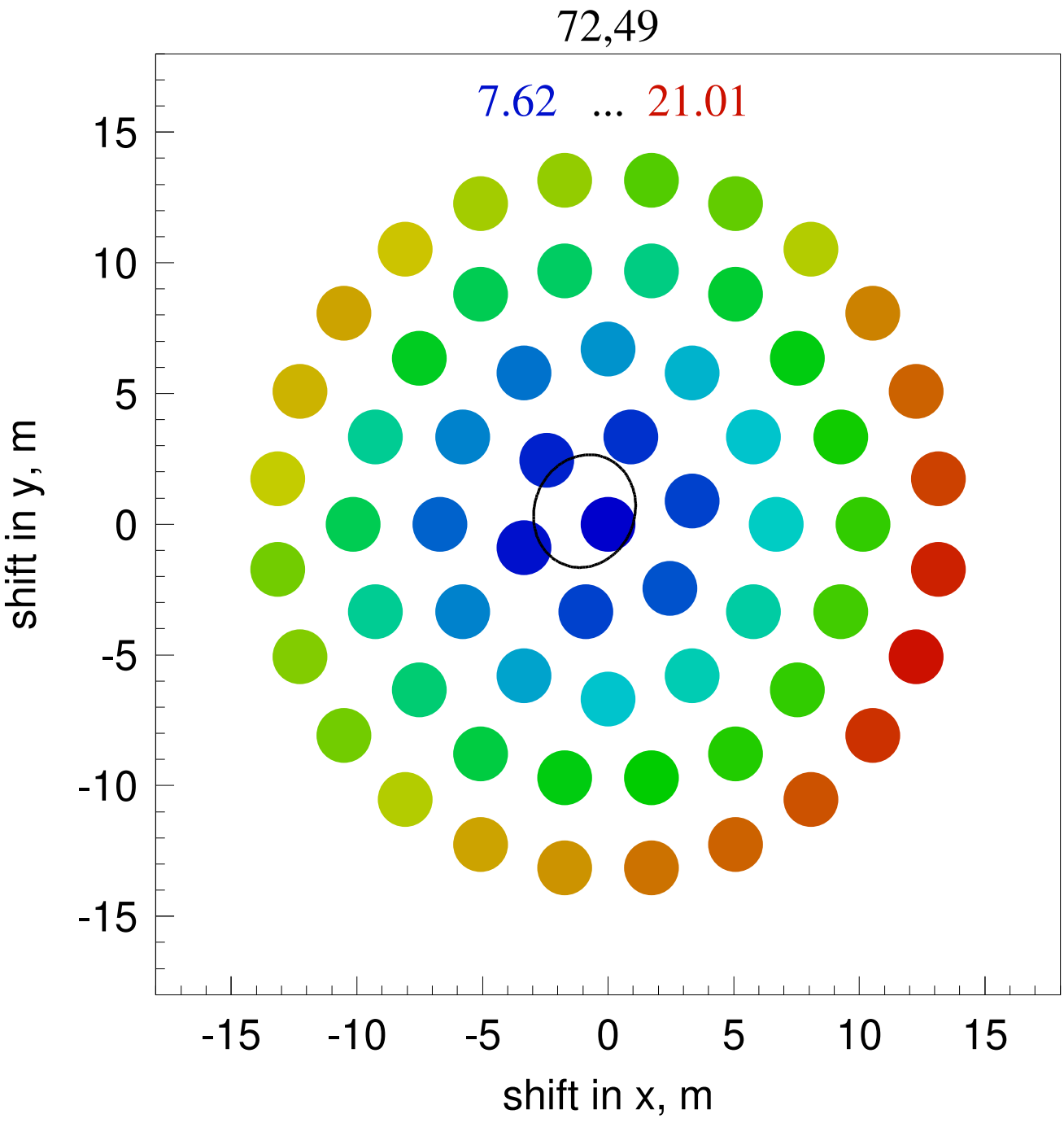

72,44
6.71 ... 17.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

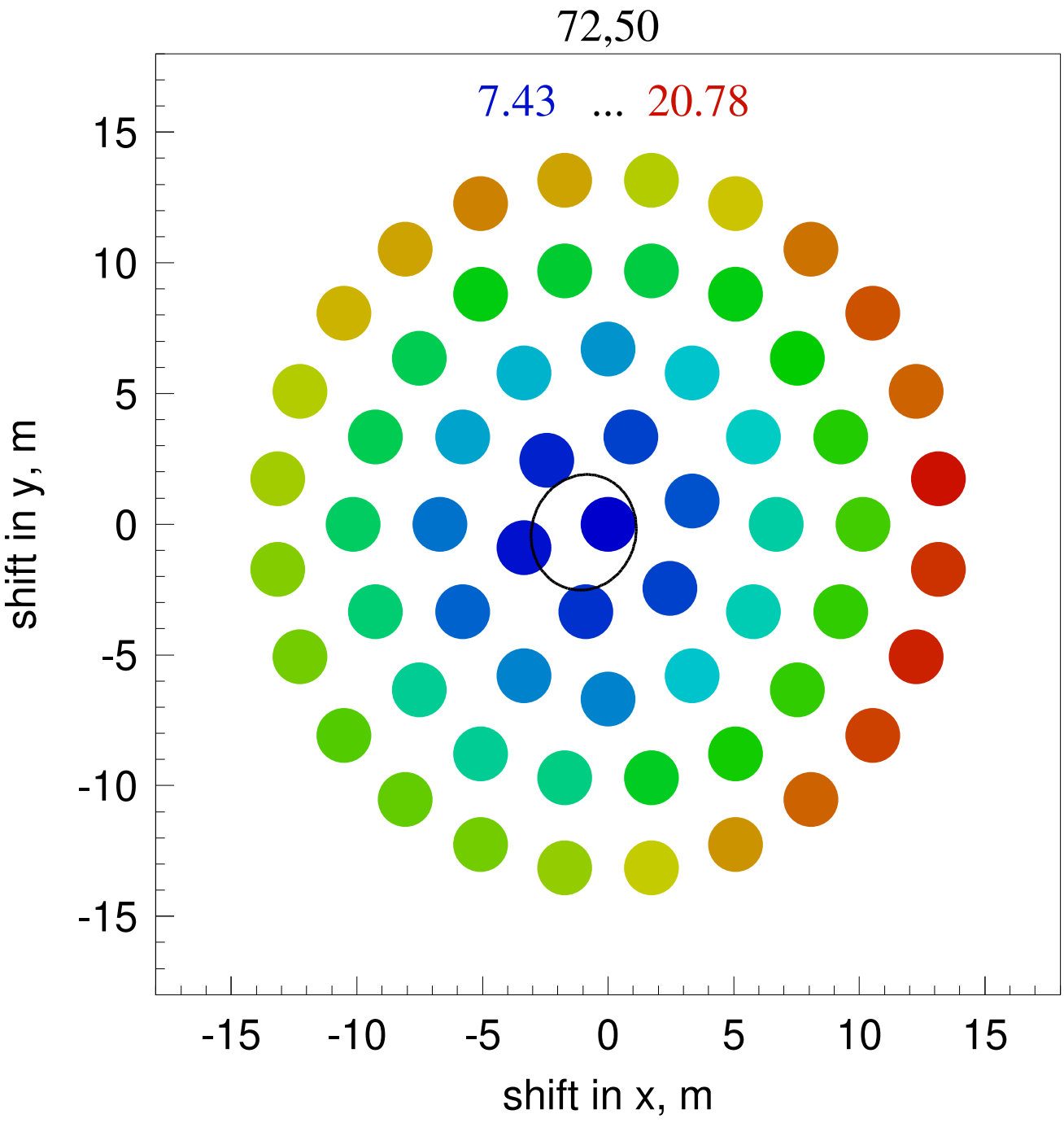

72,45
7.09 ... 19.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

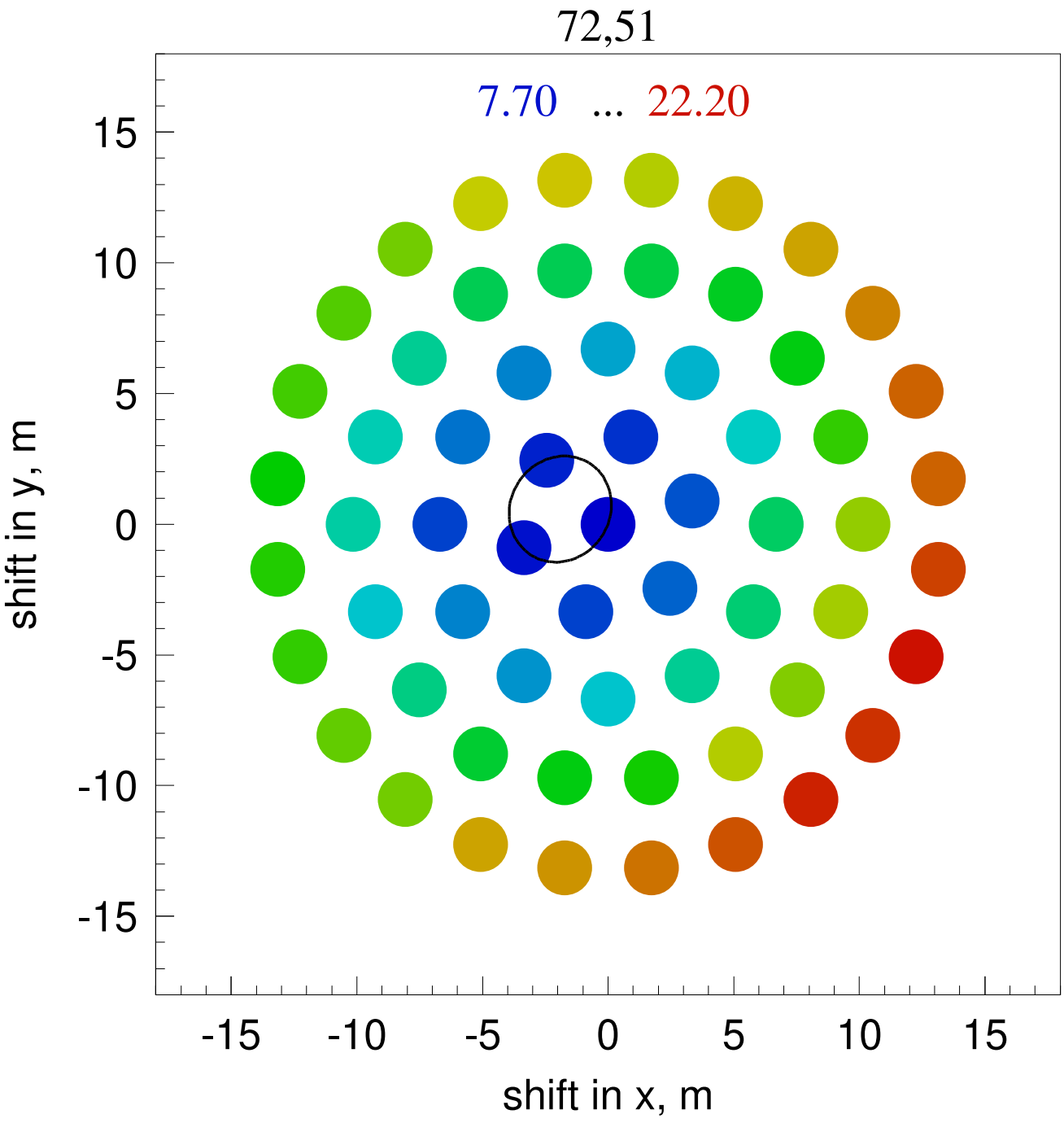

72,46
7.09 ... 18.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

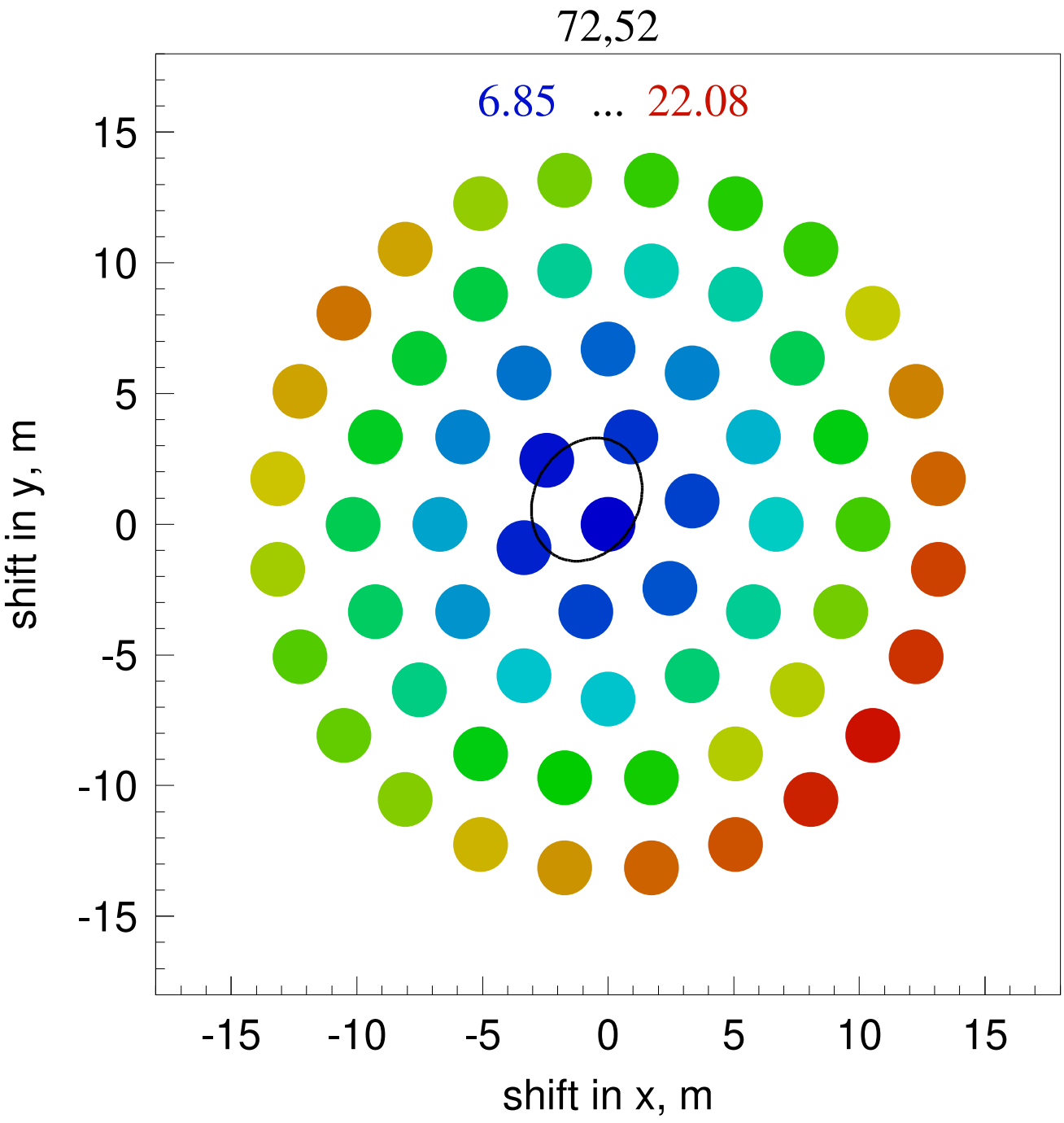

72,47
7.26 ... 22.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

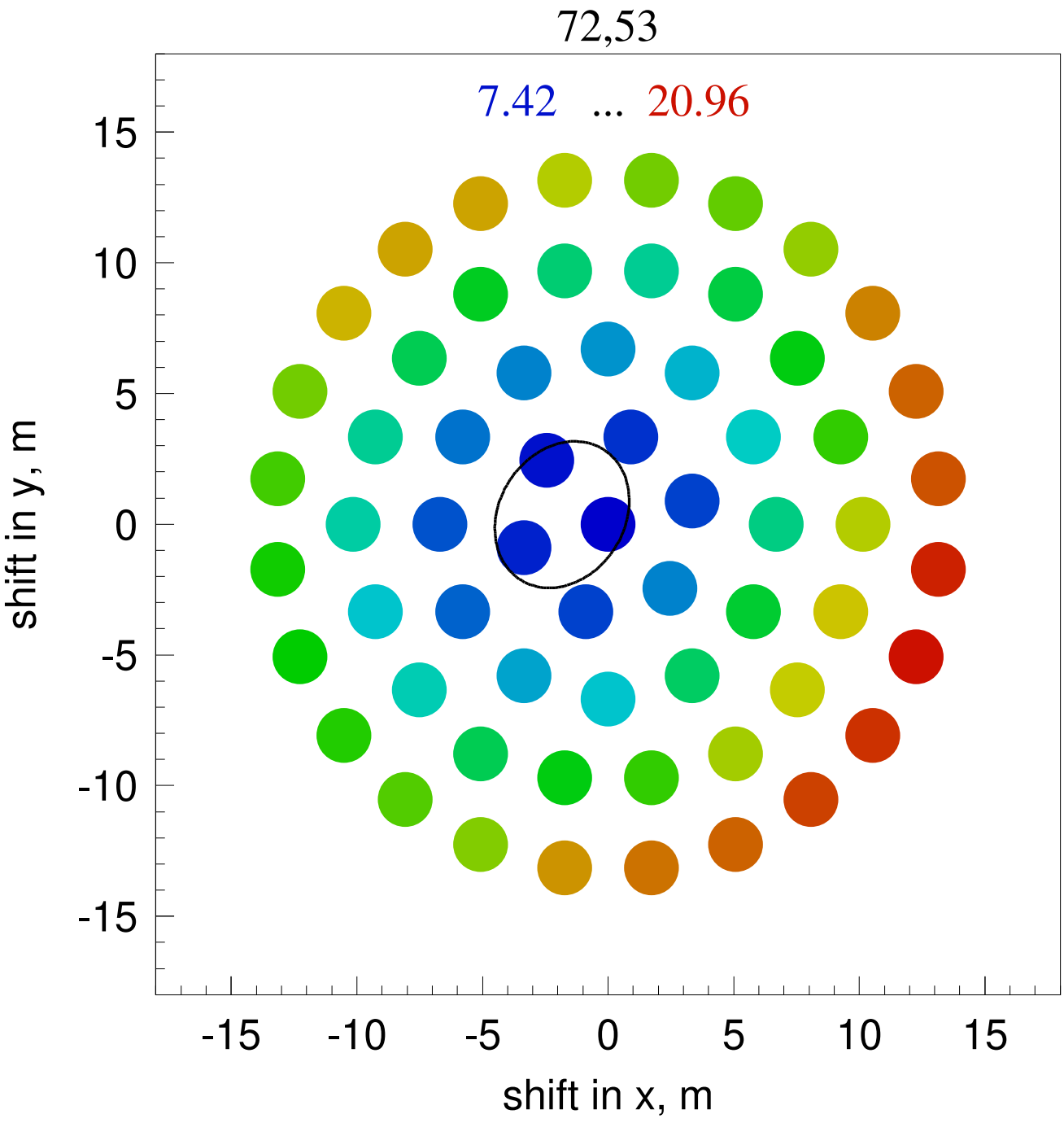

72,48
7.40 ... 20.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

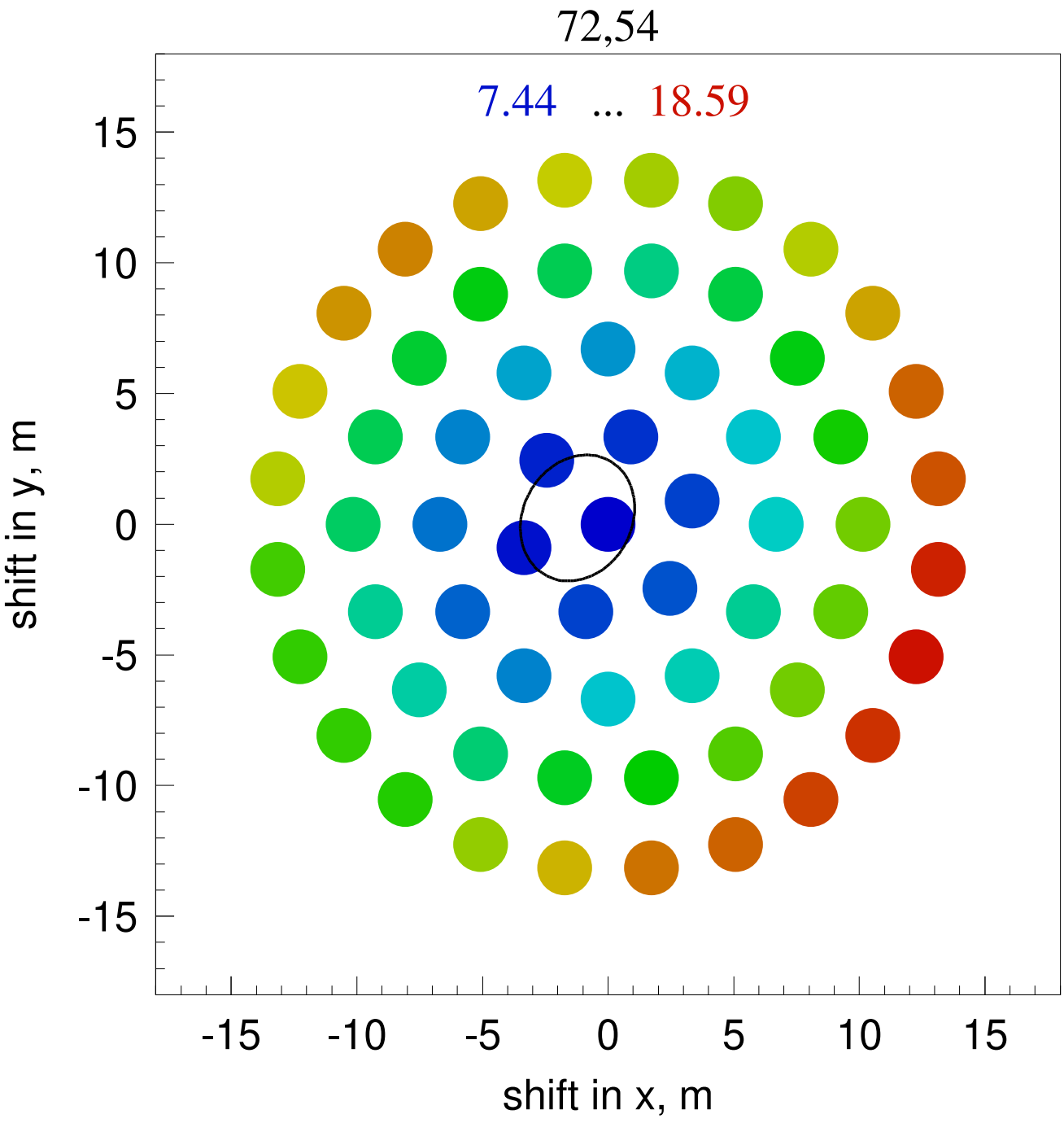

72,49
7.62 ... 21.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

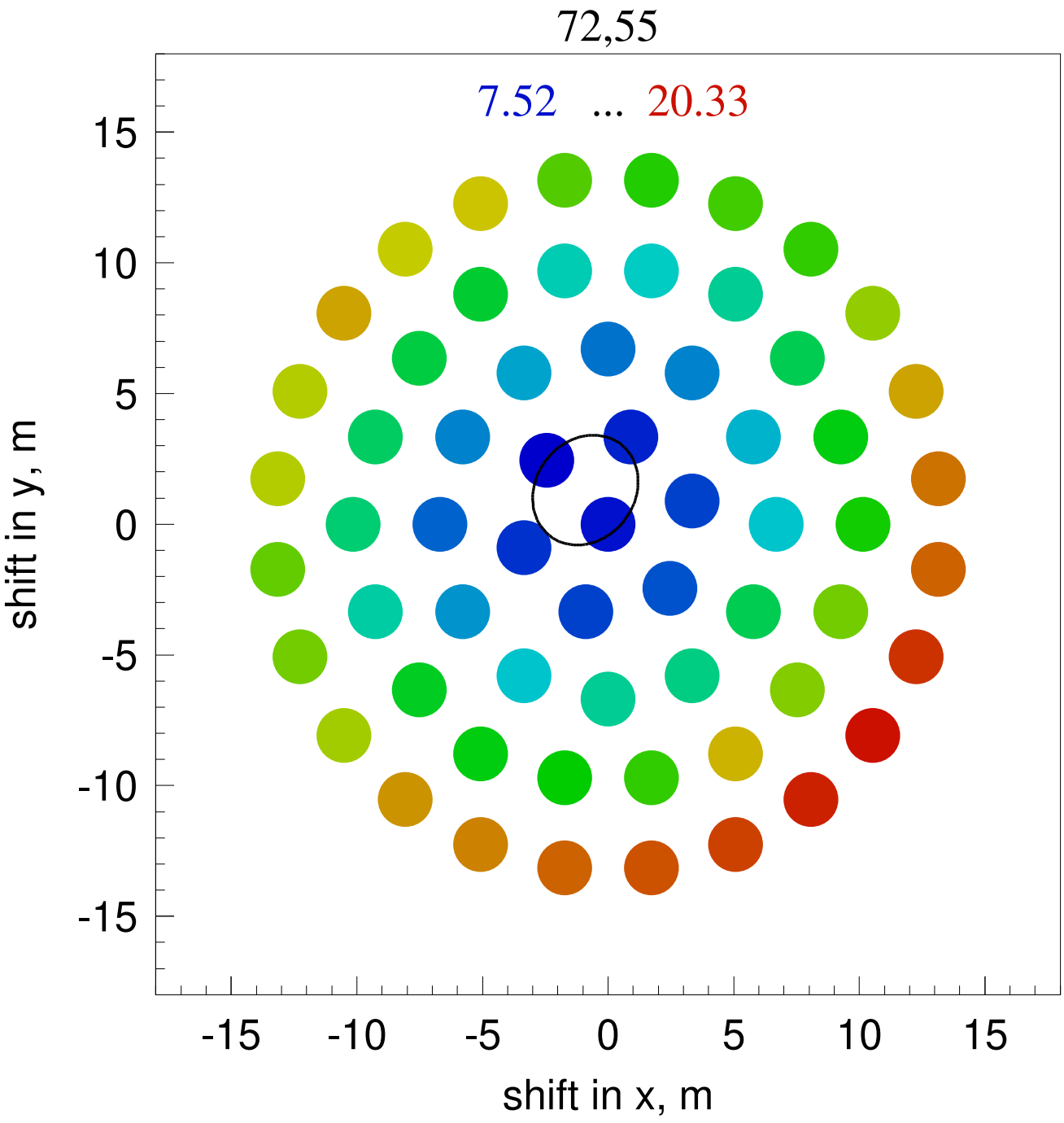

72,50
7.43 ... 20.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

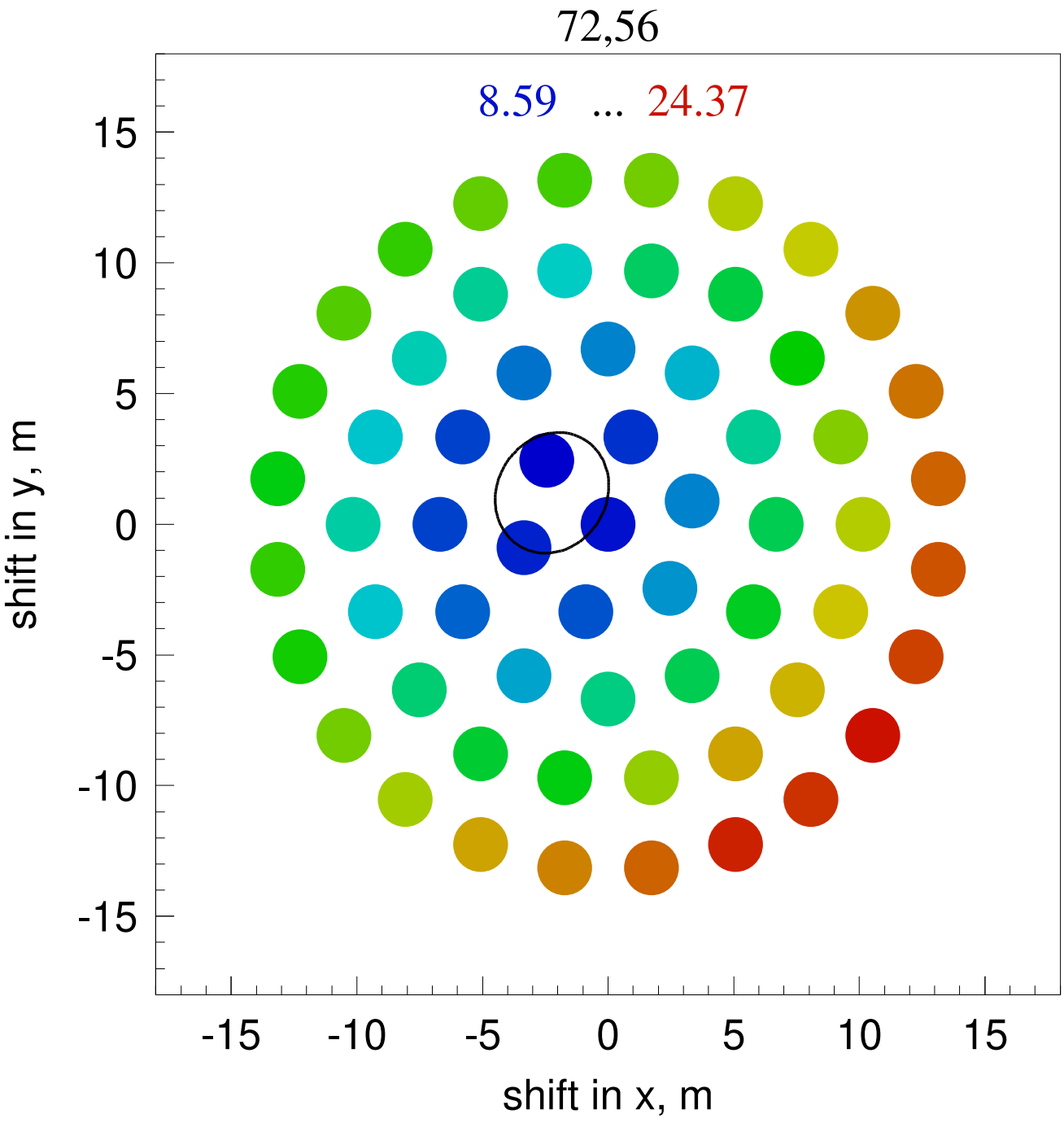

72,51
7.70 ... 22.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

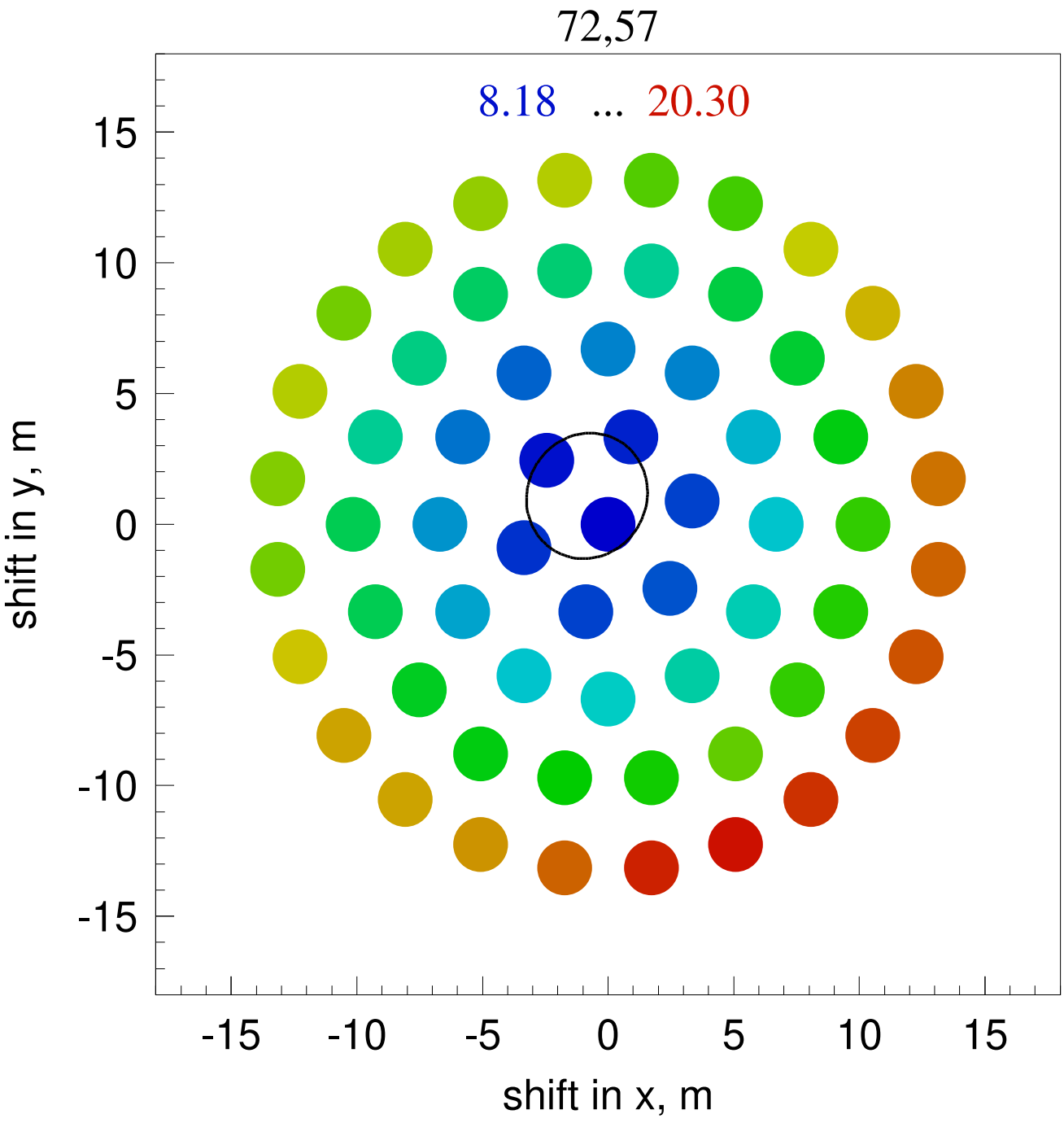

72,52
6.85 ... 22.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

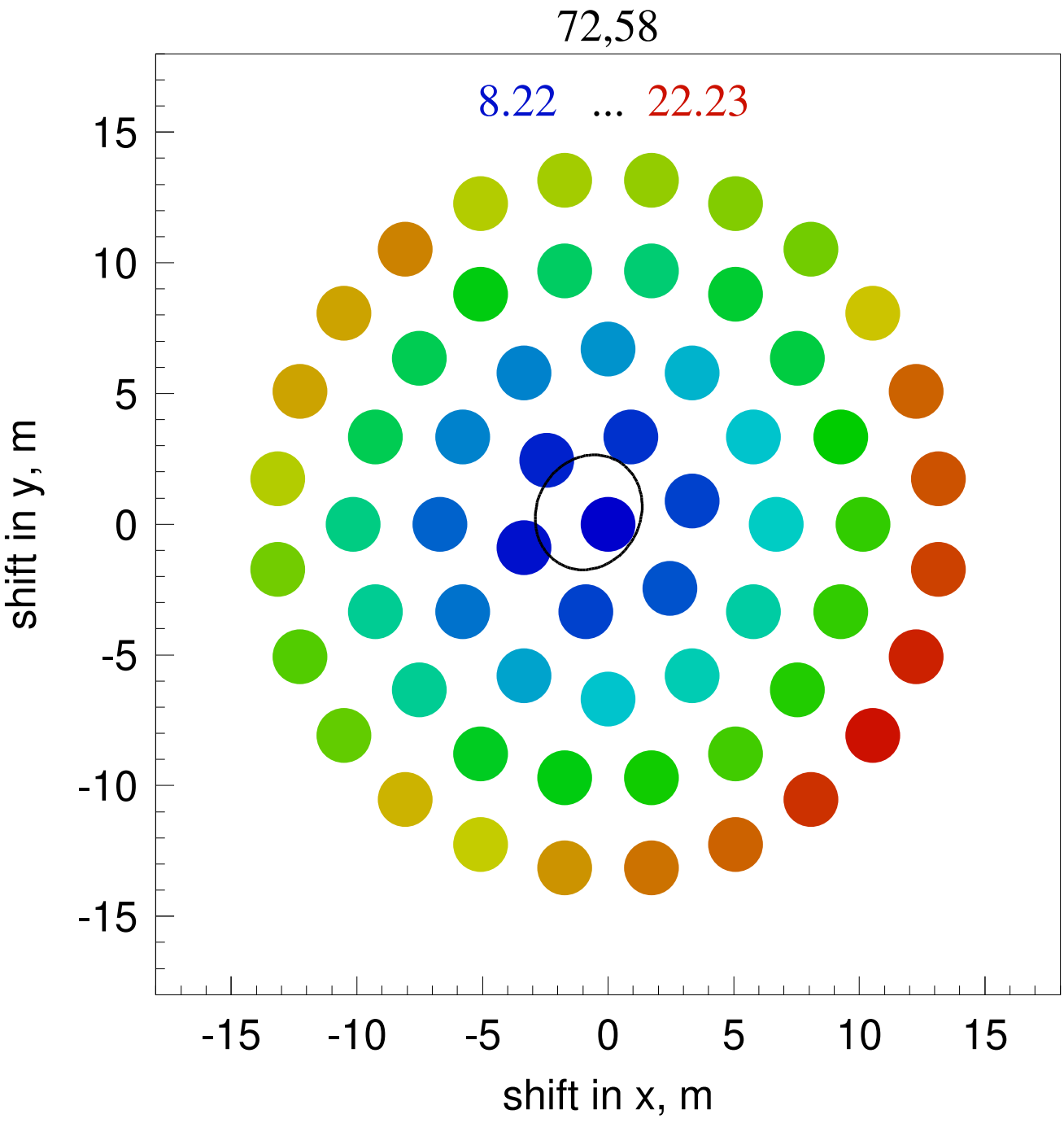

72,53
7.42 ... 20.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

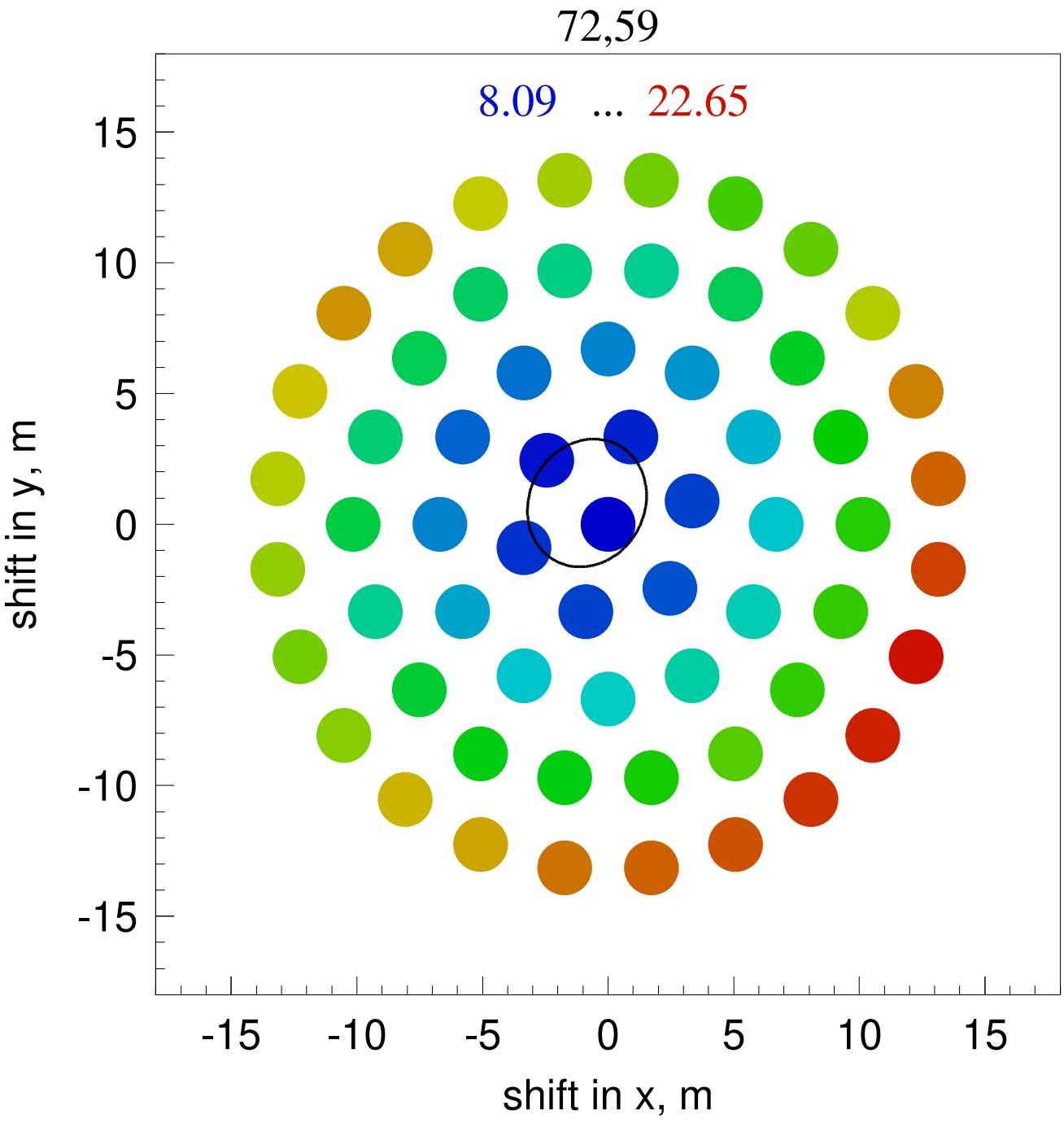

72,54
7.44 ... 18.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

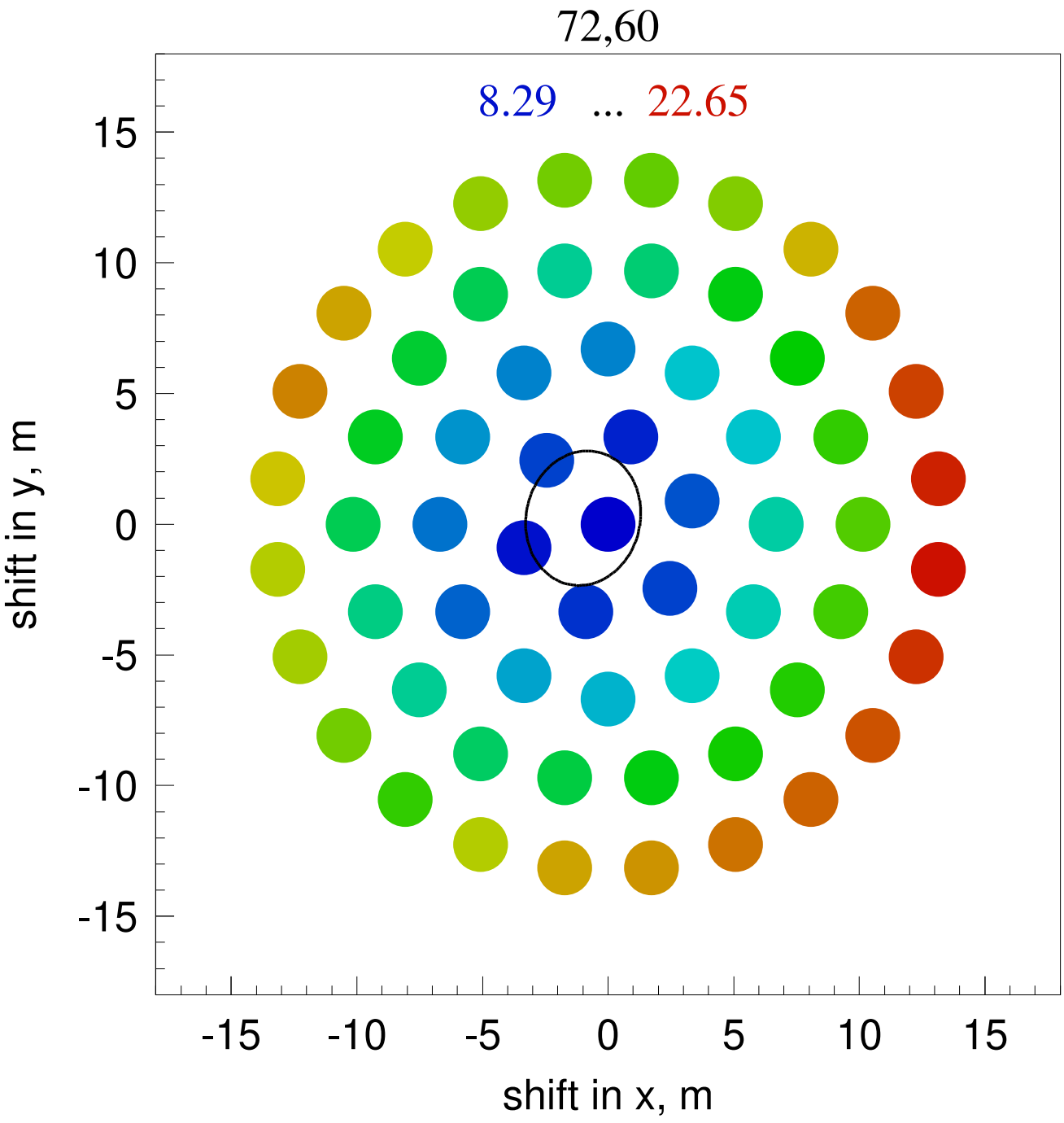

72,55
7.52 ... 20.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

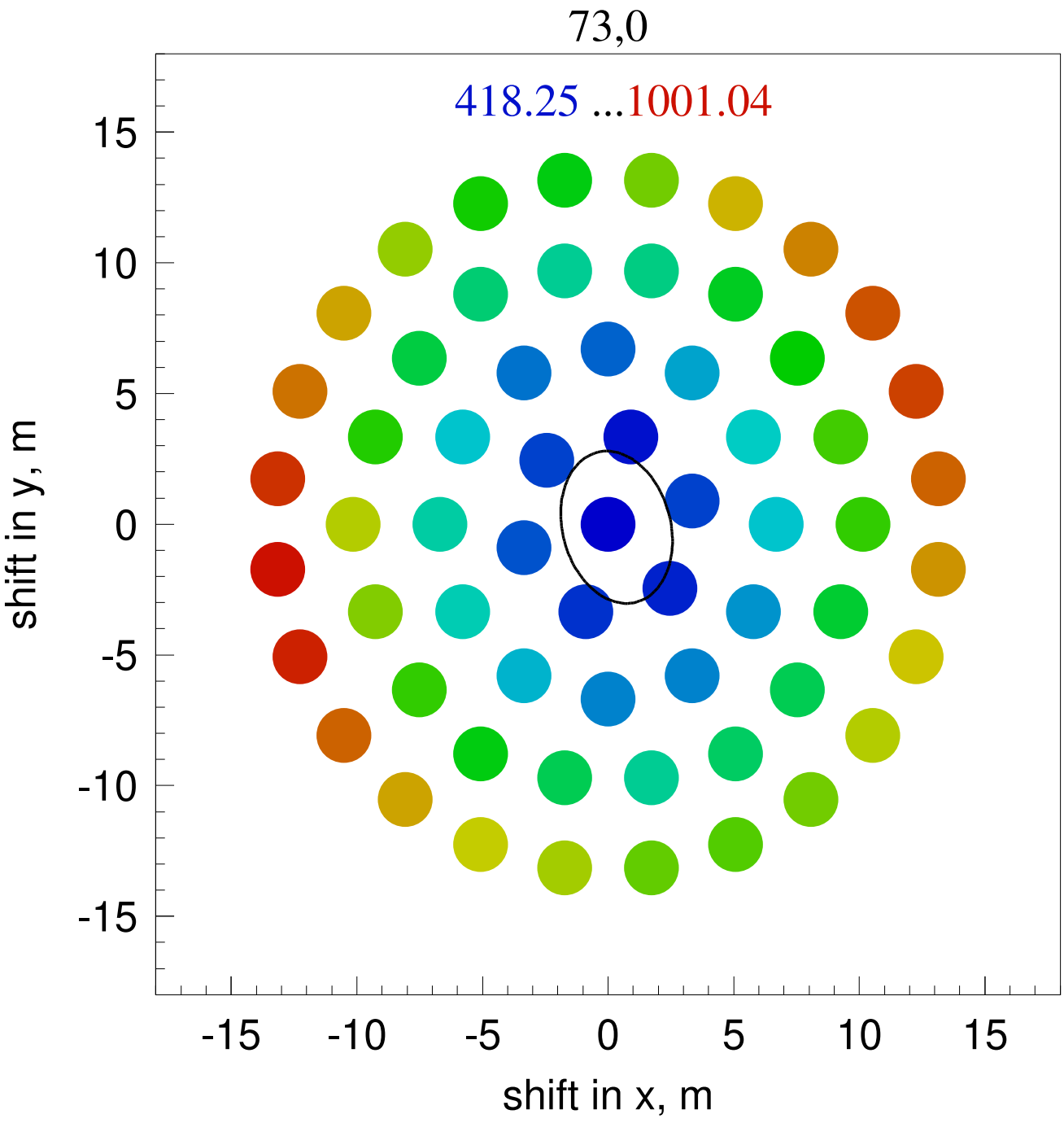

72,56
8.59 ... 24.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

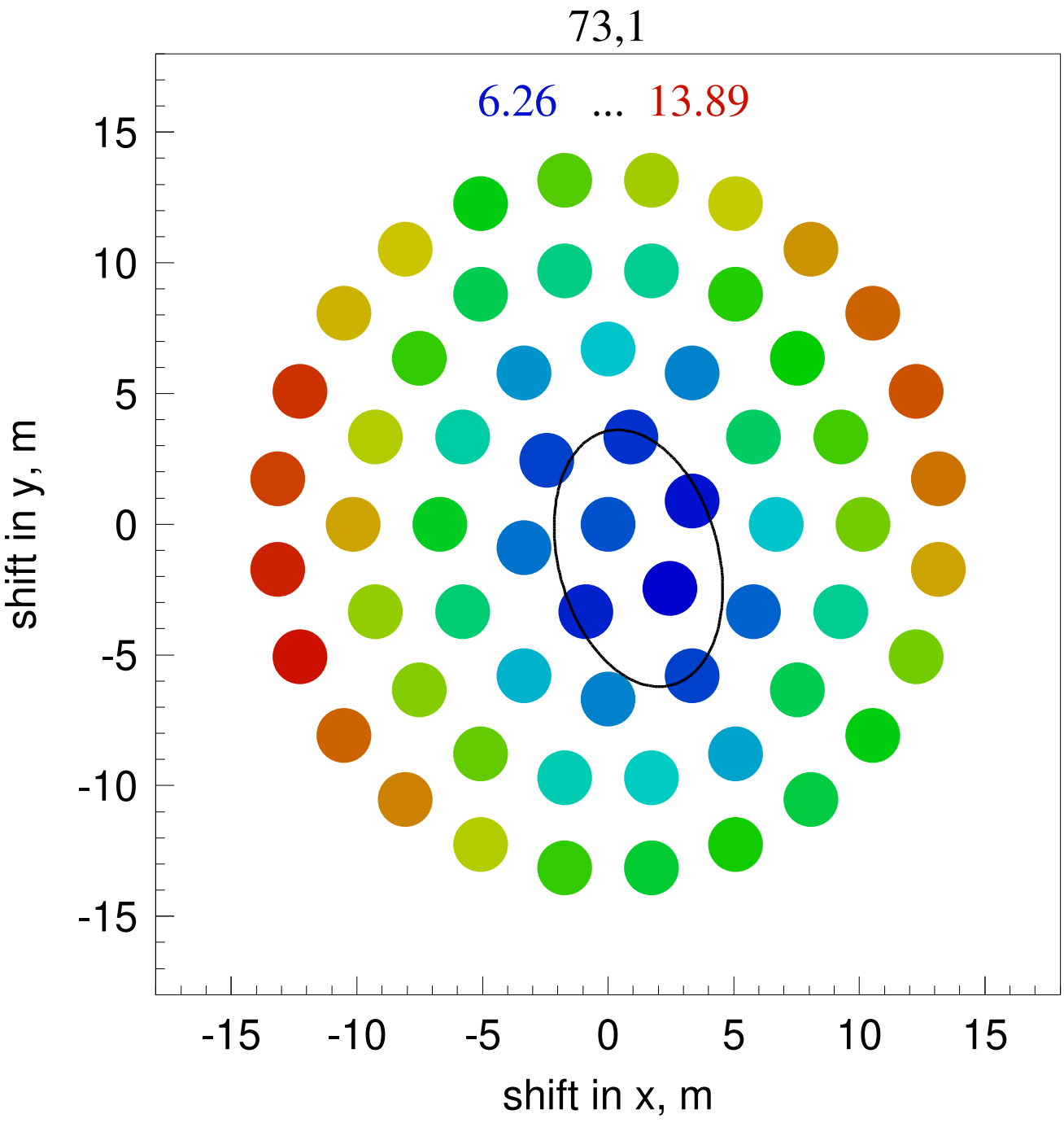

72,57
8.18 ... 20.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

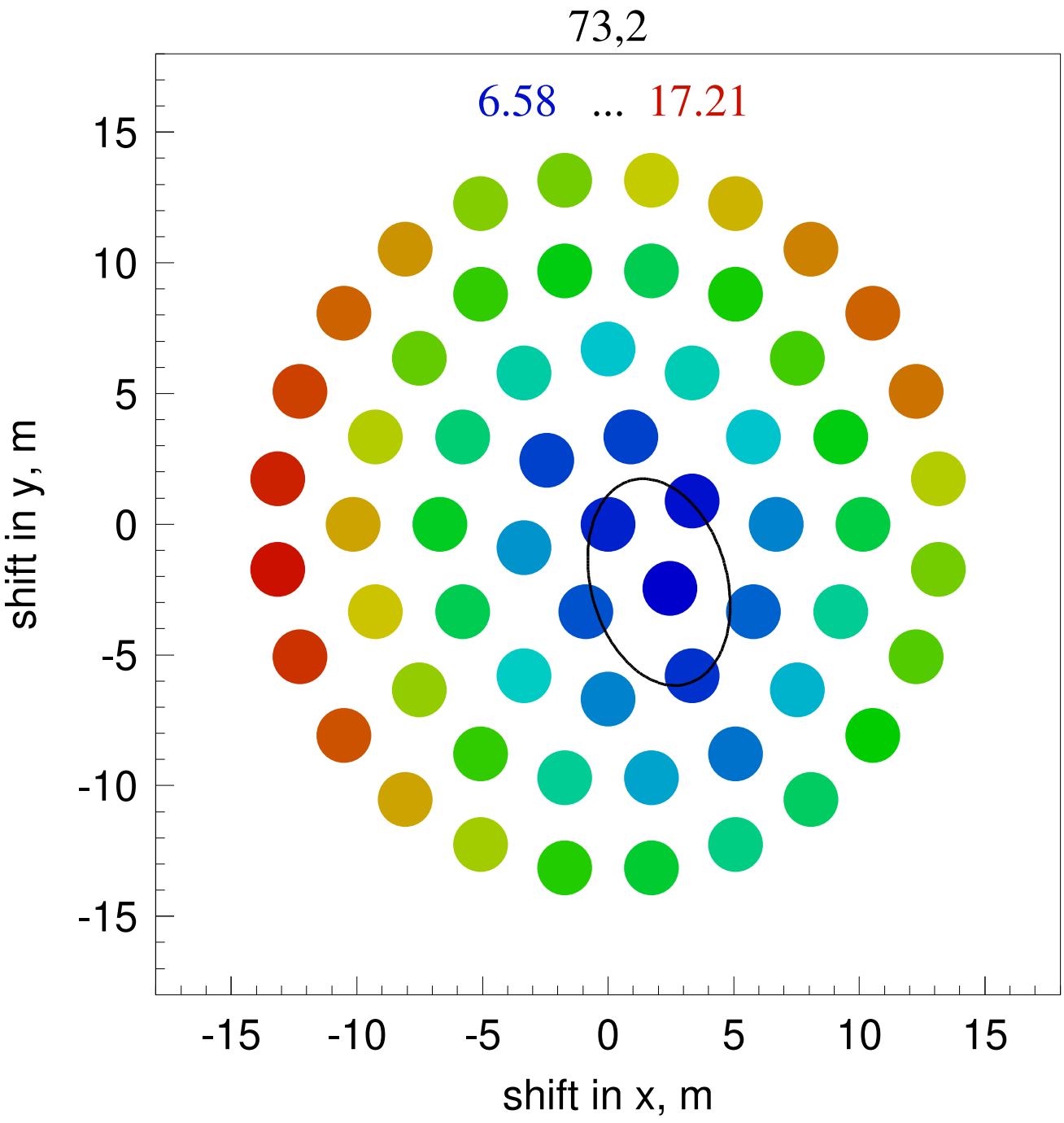

72,58
8.22 ... 22.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

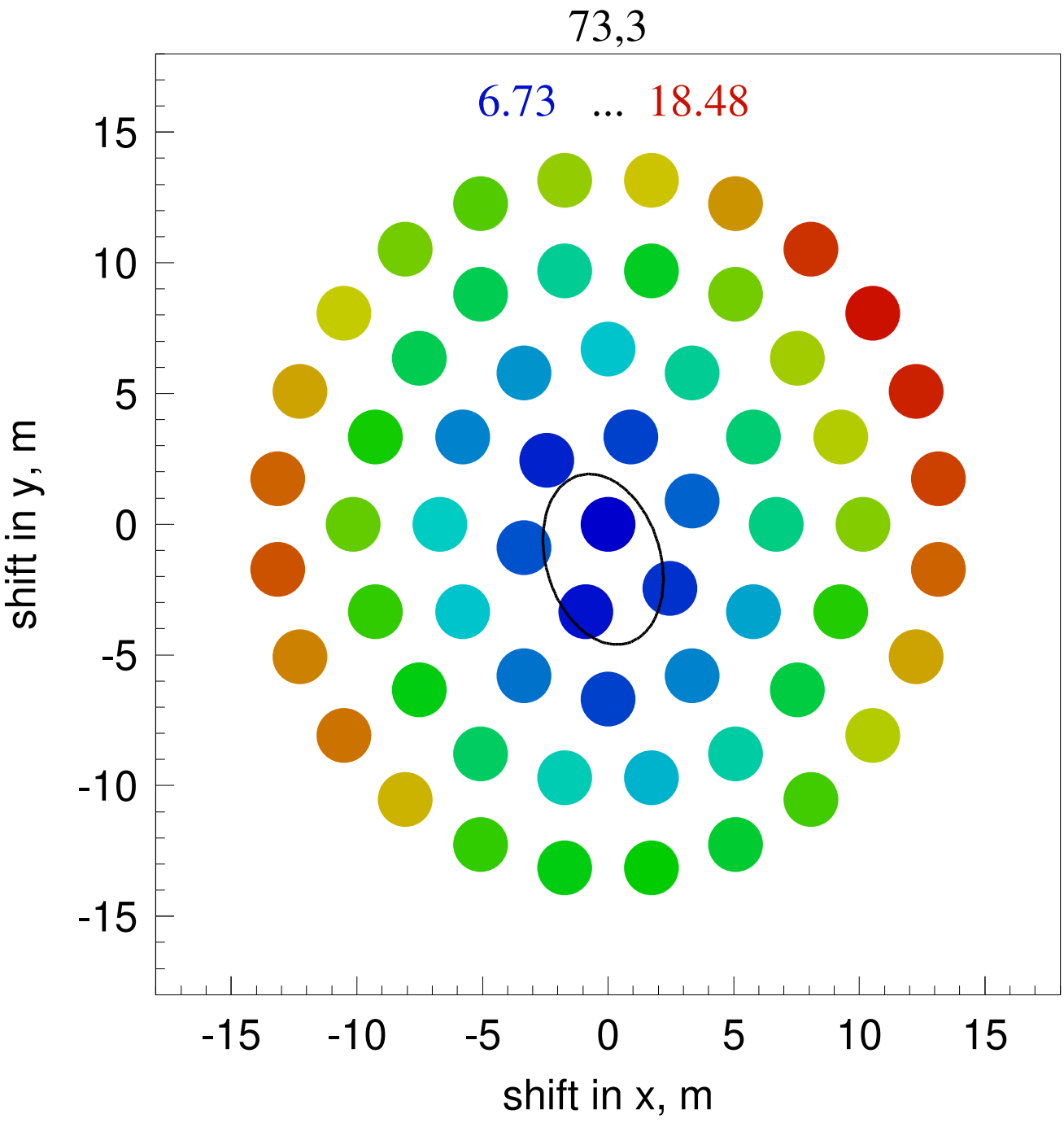

72,59
8.09 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

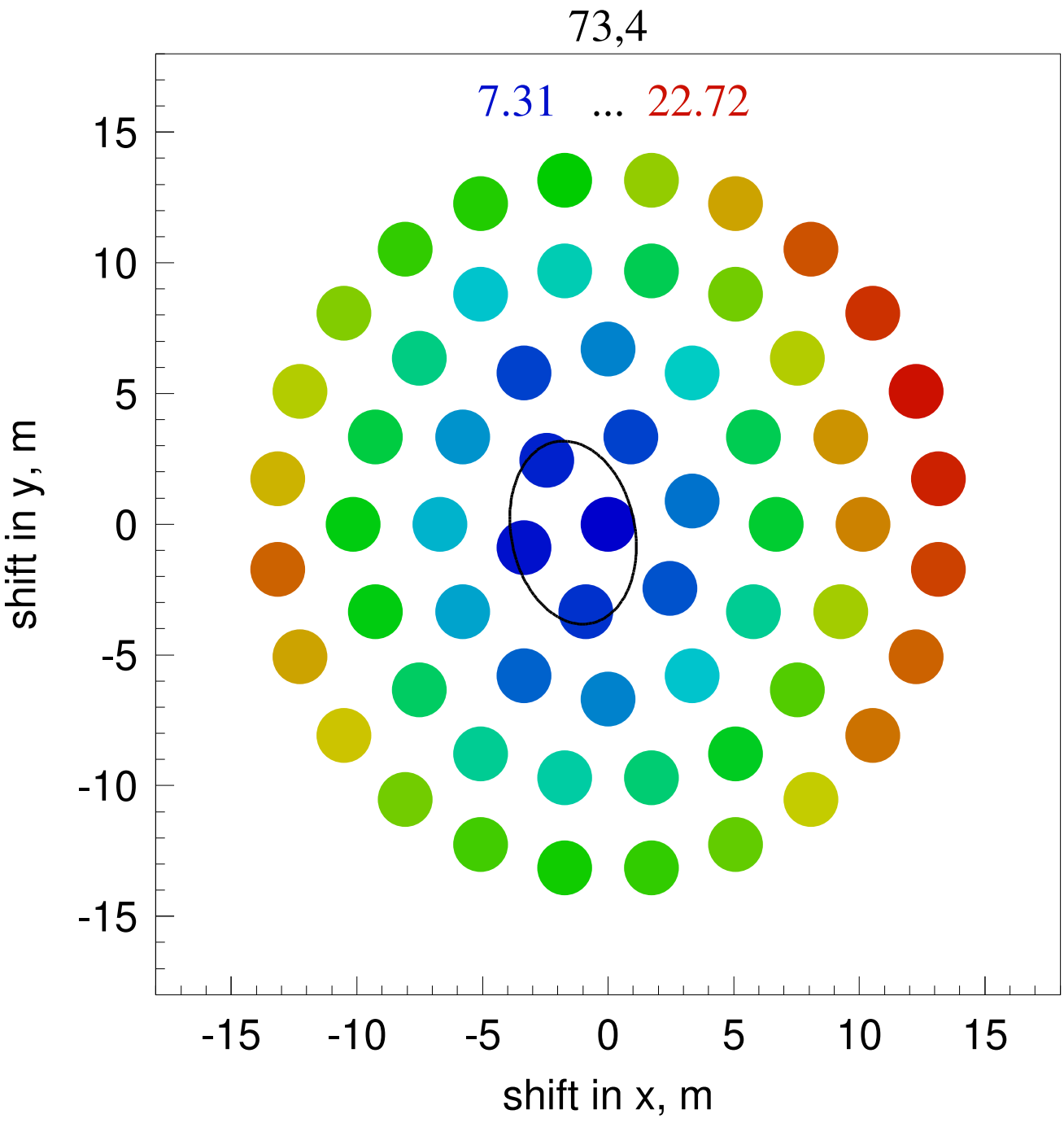

72,60
8.29 ... 22.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

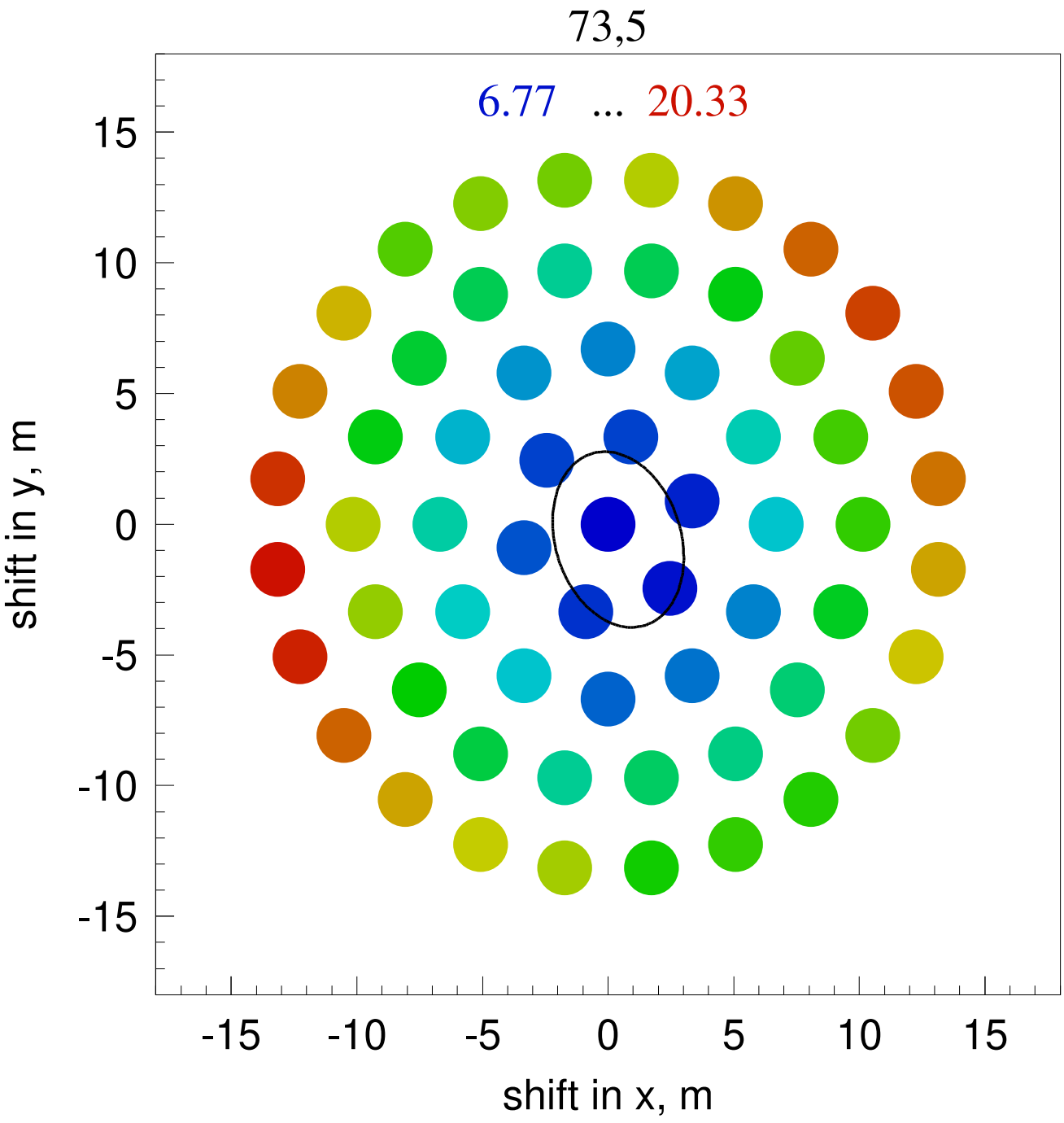

73,0
418.25 ...1001.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

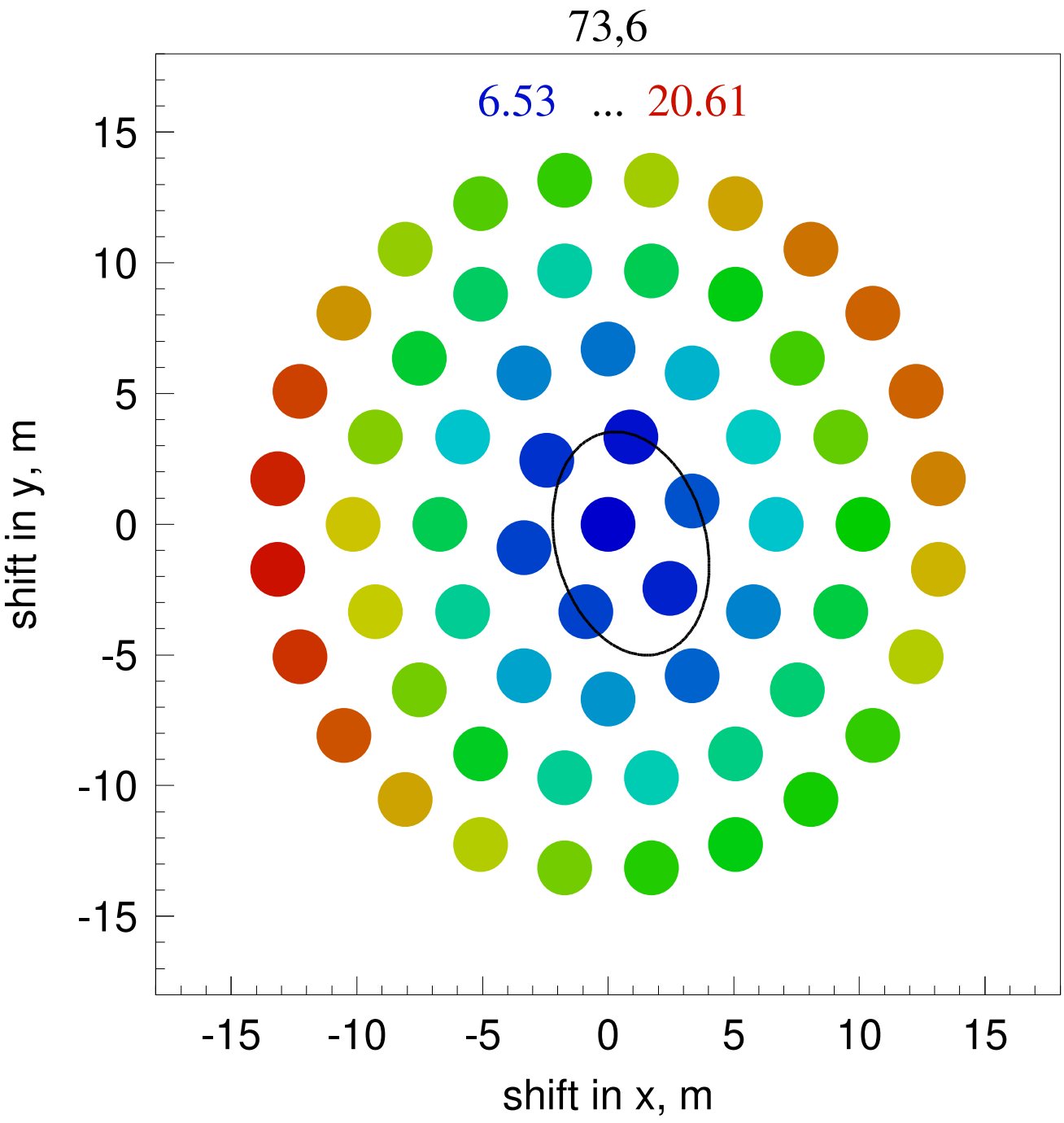

73,1
6.26 ... 13.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

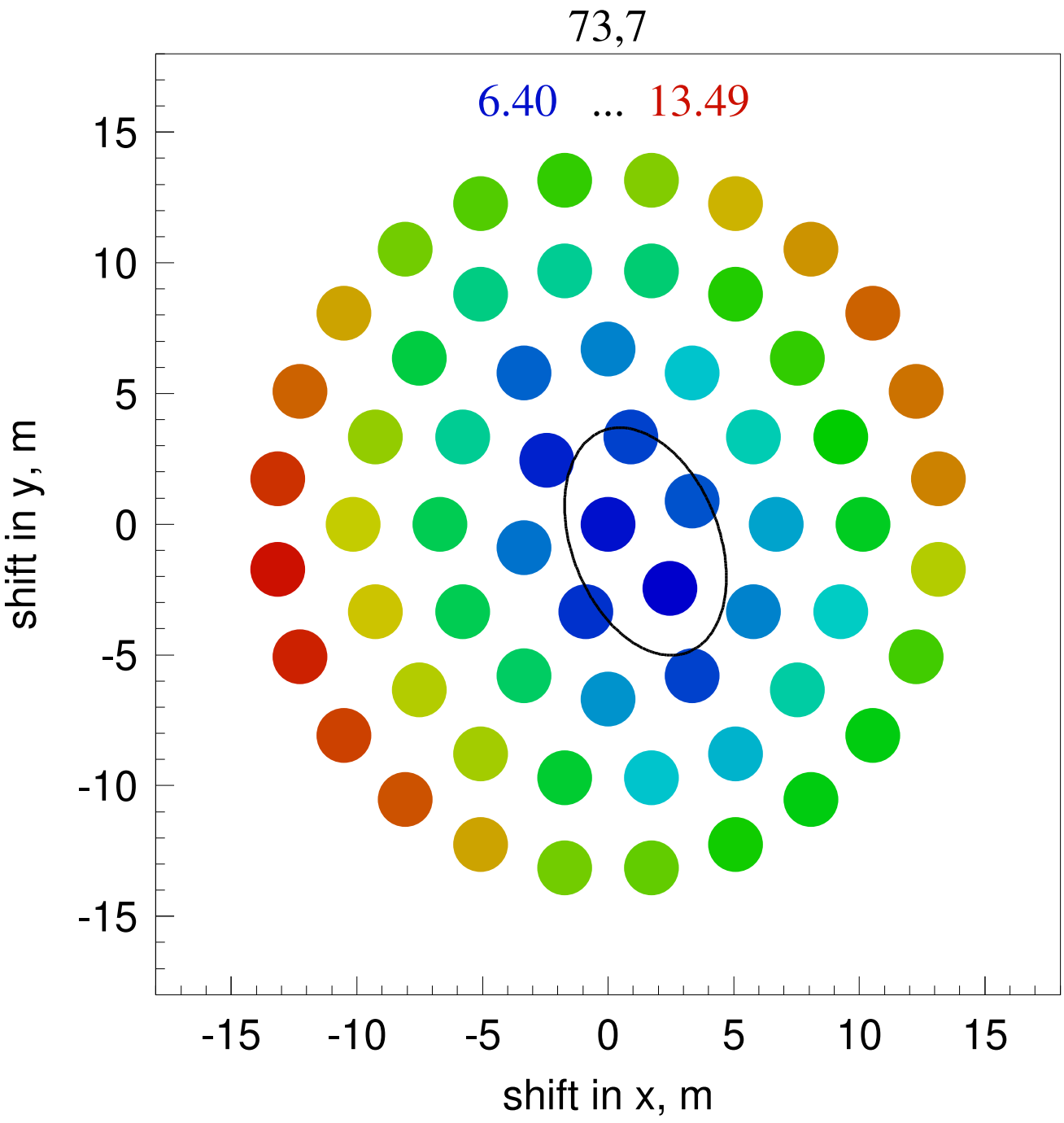

73,2
6.58 ... 17.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

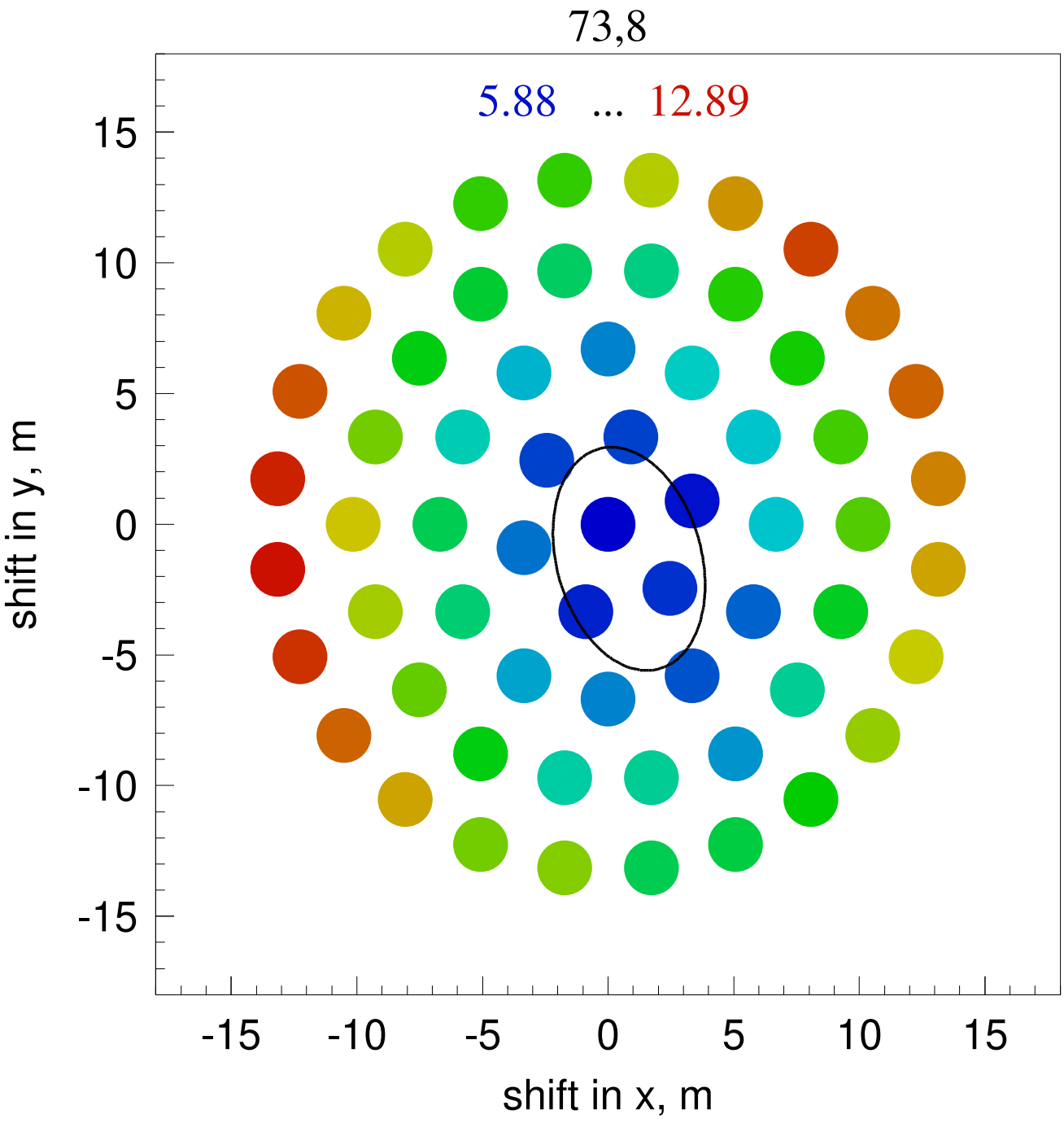

73,3
6.73 ... 18.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

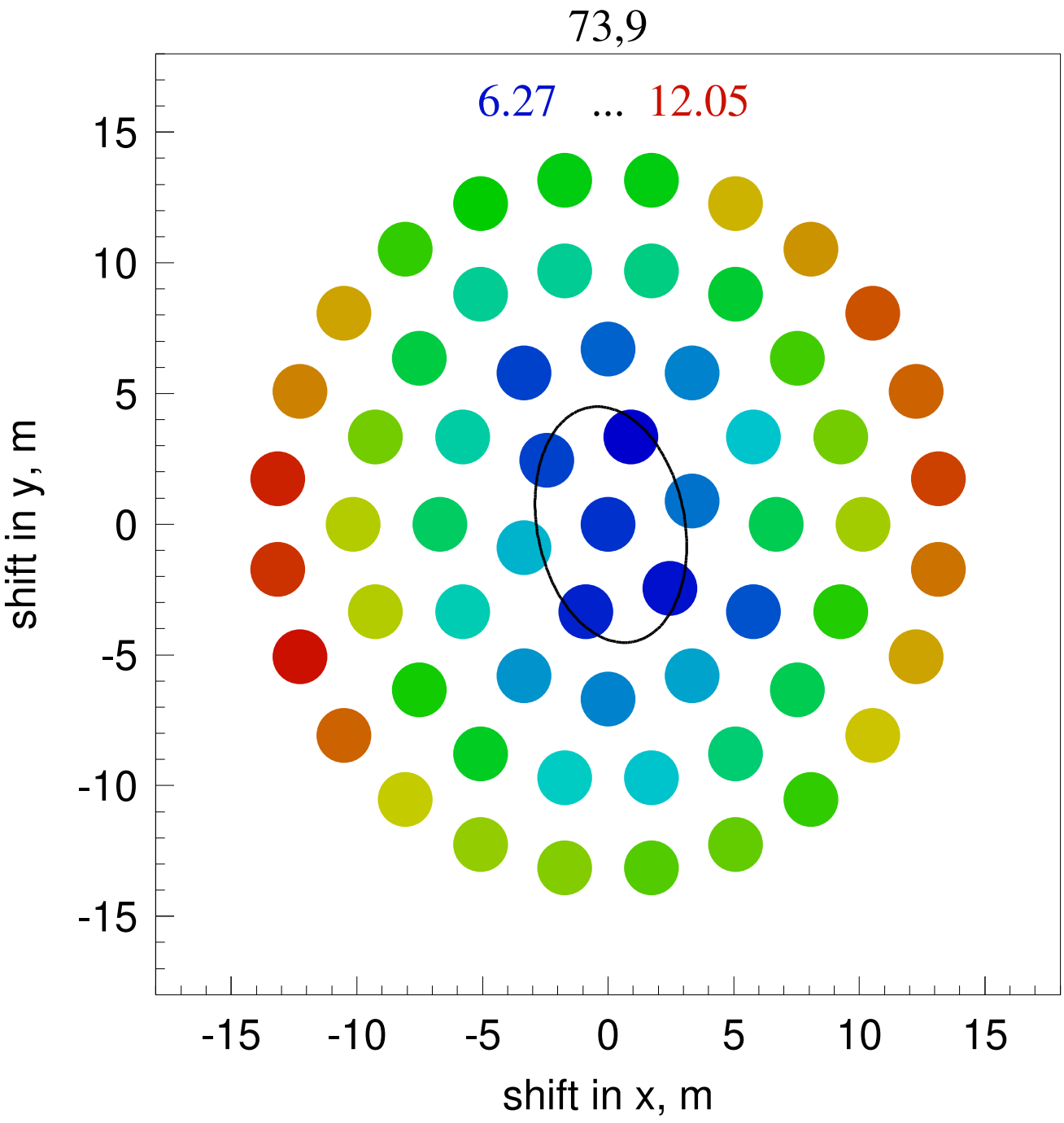

73,4
7.31 ... 22.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

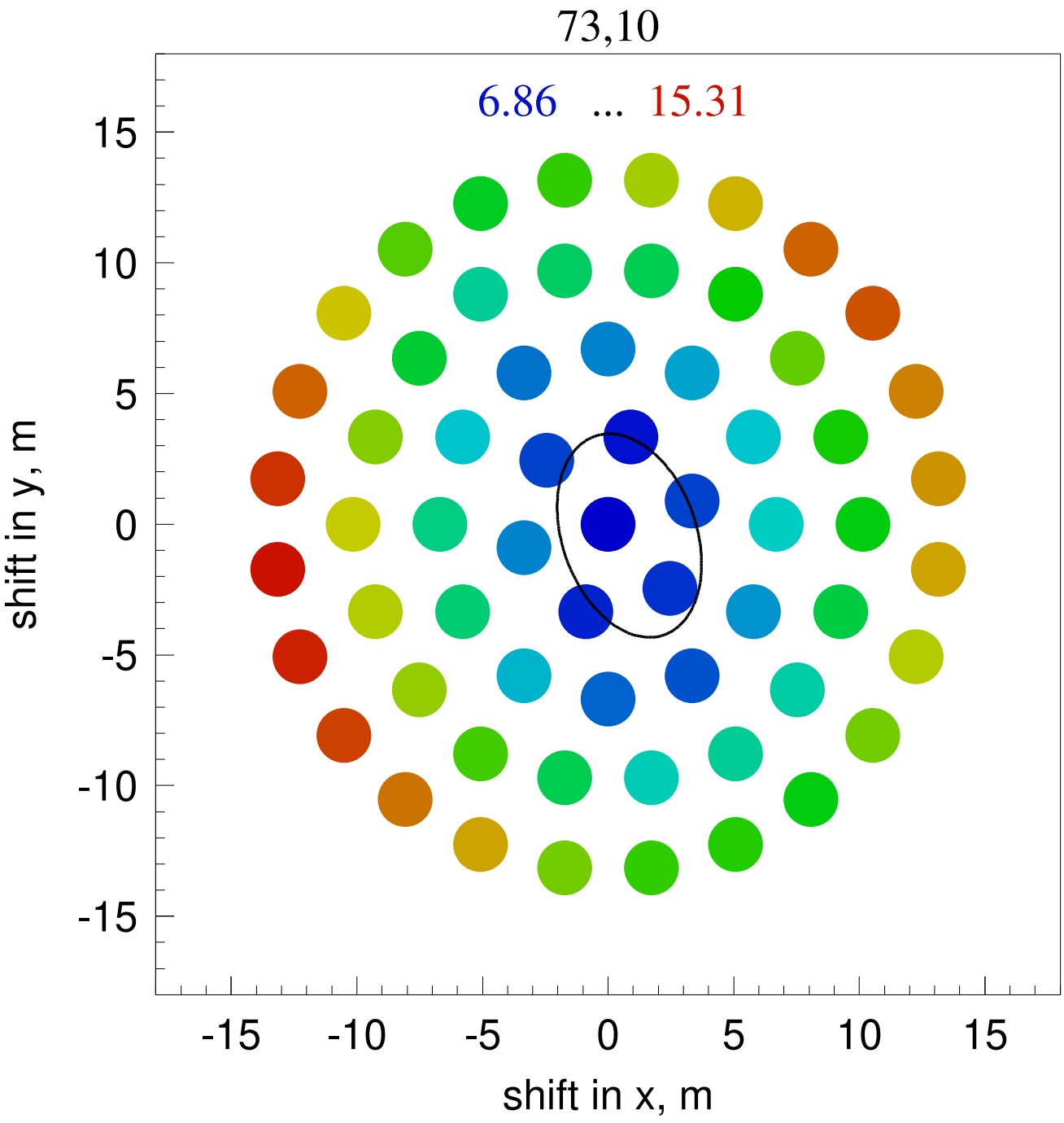

73,5
6.77 ... 20.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

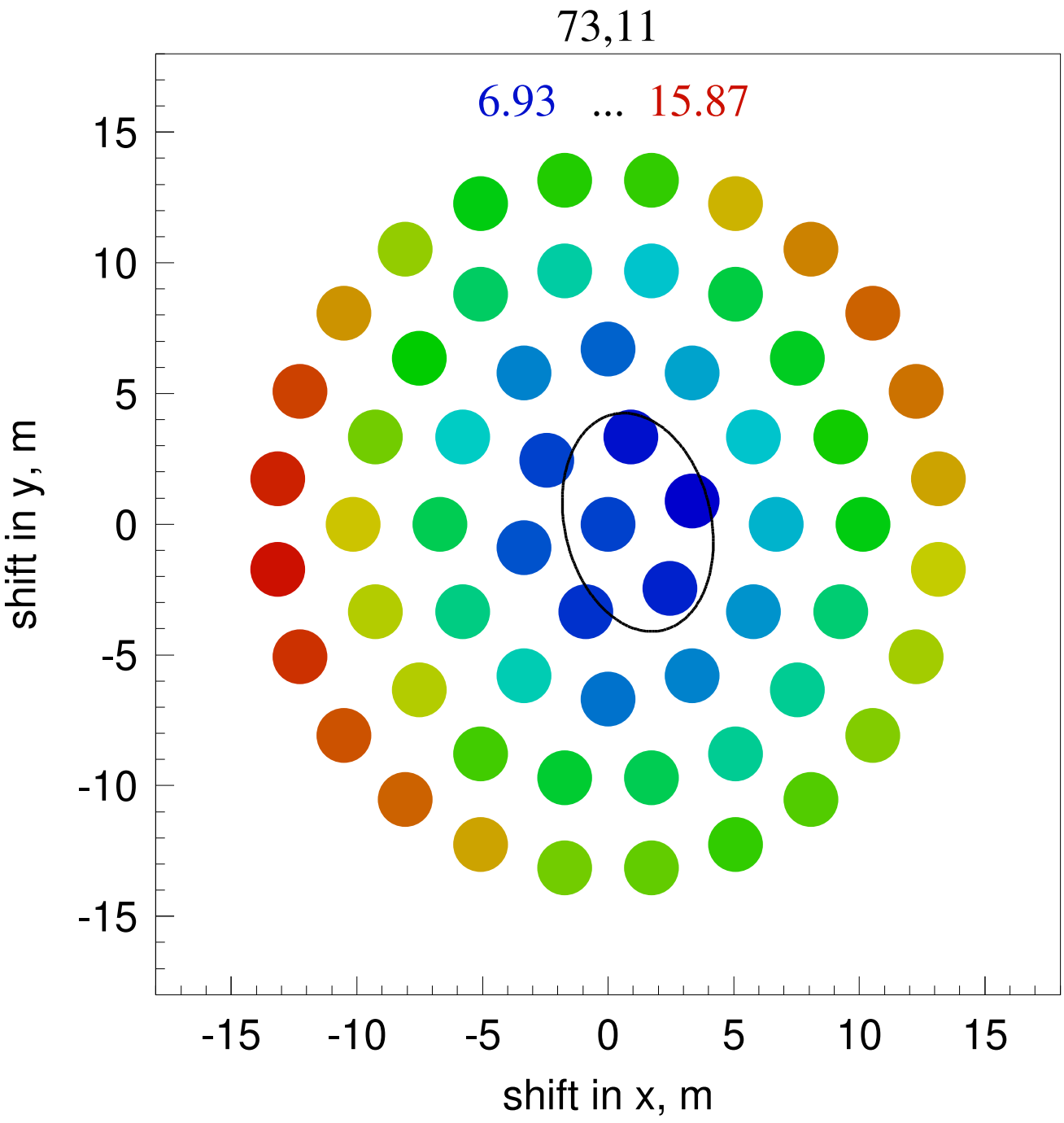

73,6
6.53 ... 20.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

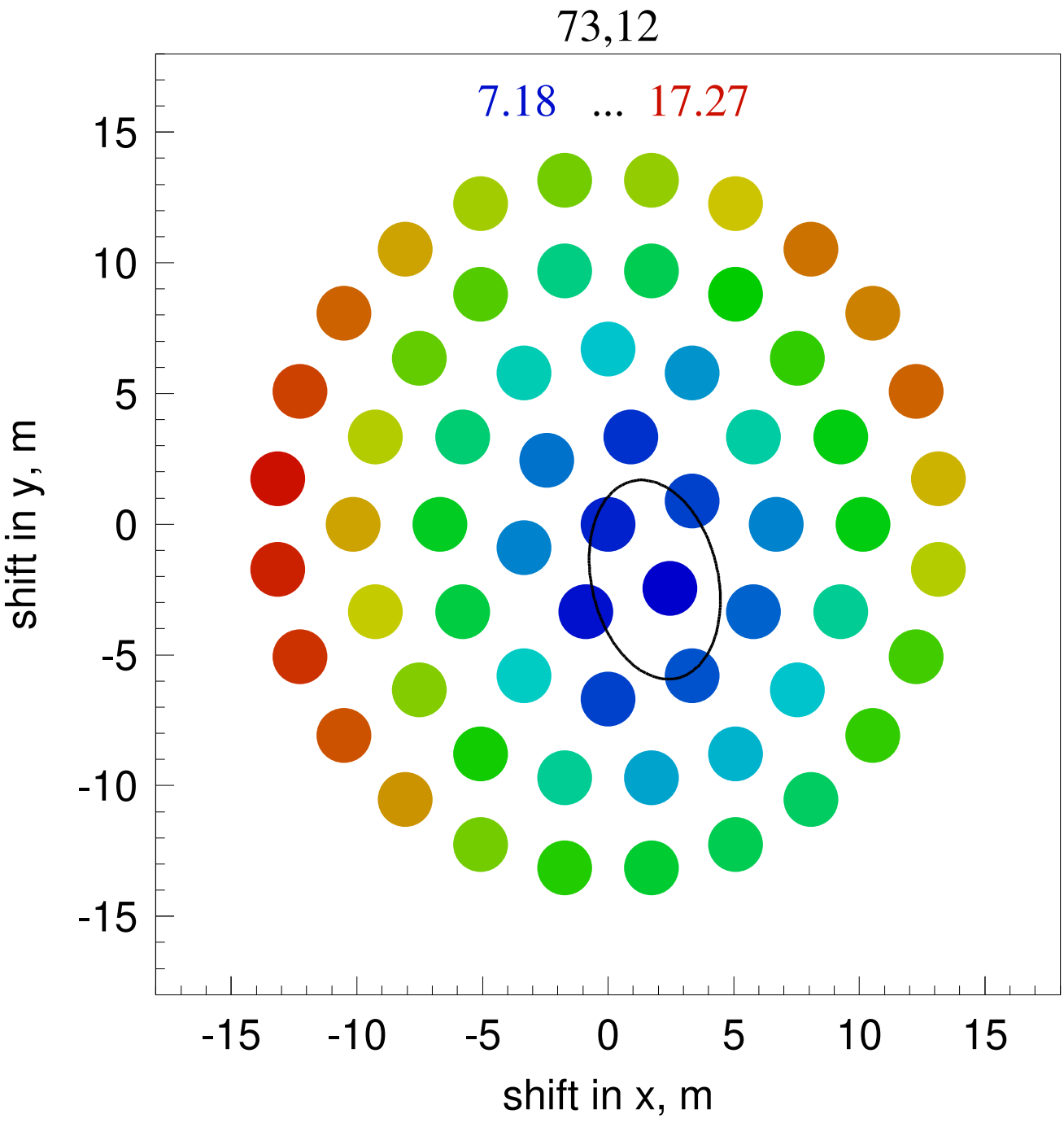

73,7
6.40 ... 13.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

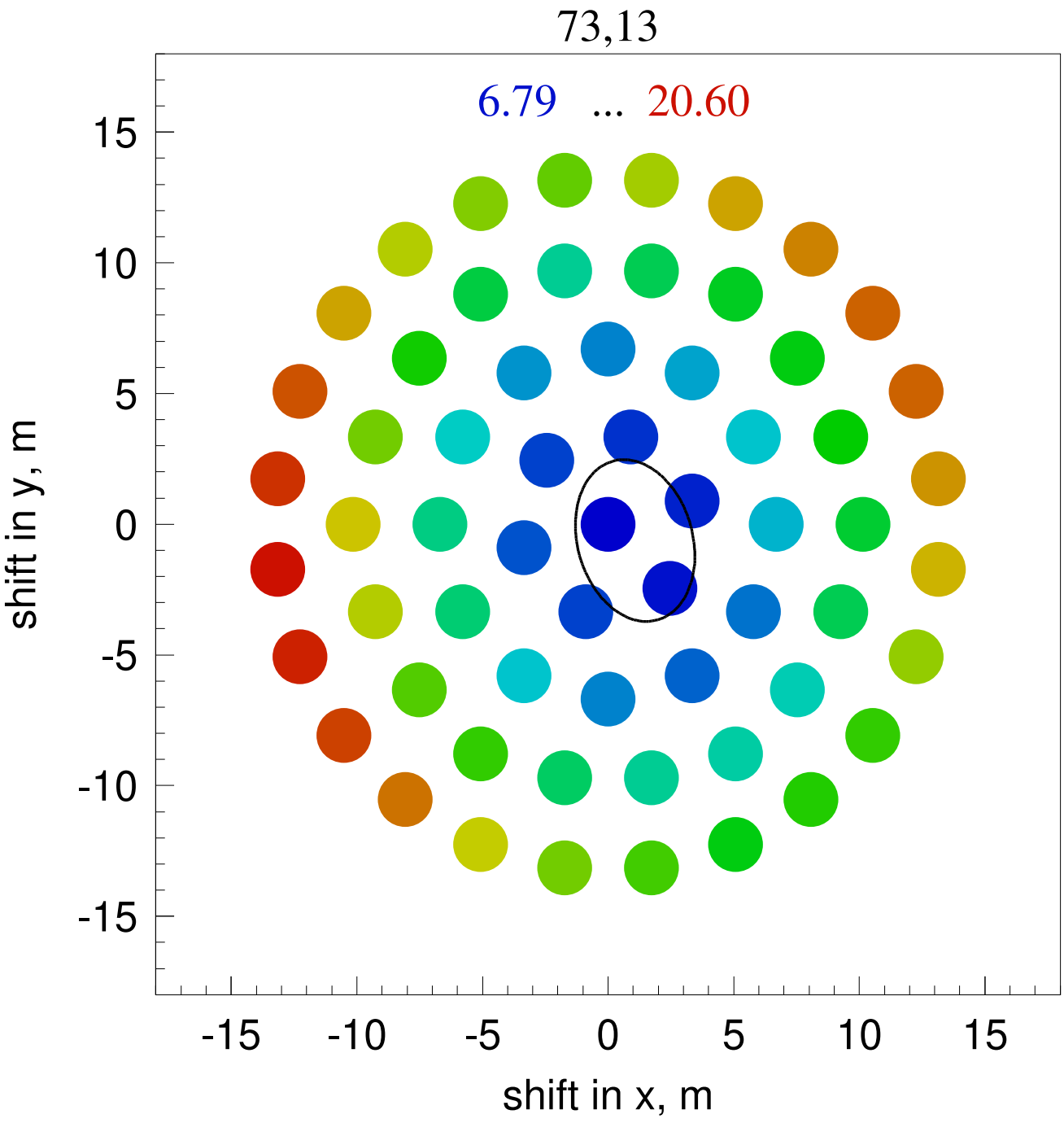

73,8
5.88 ... 12.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

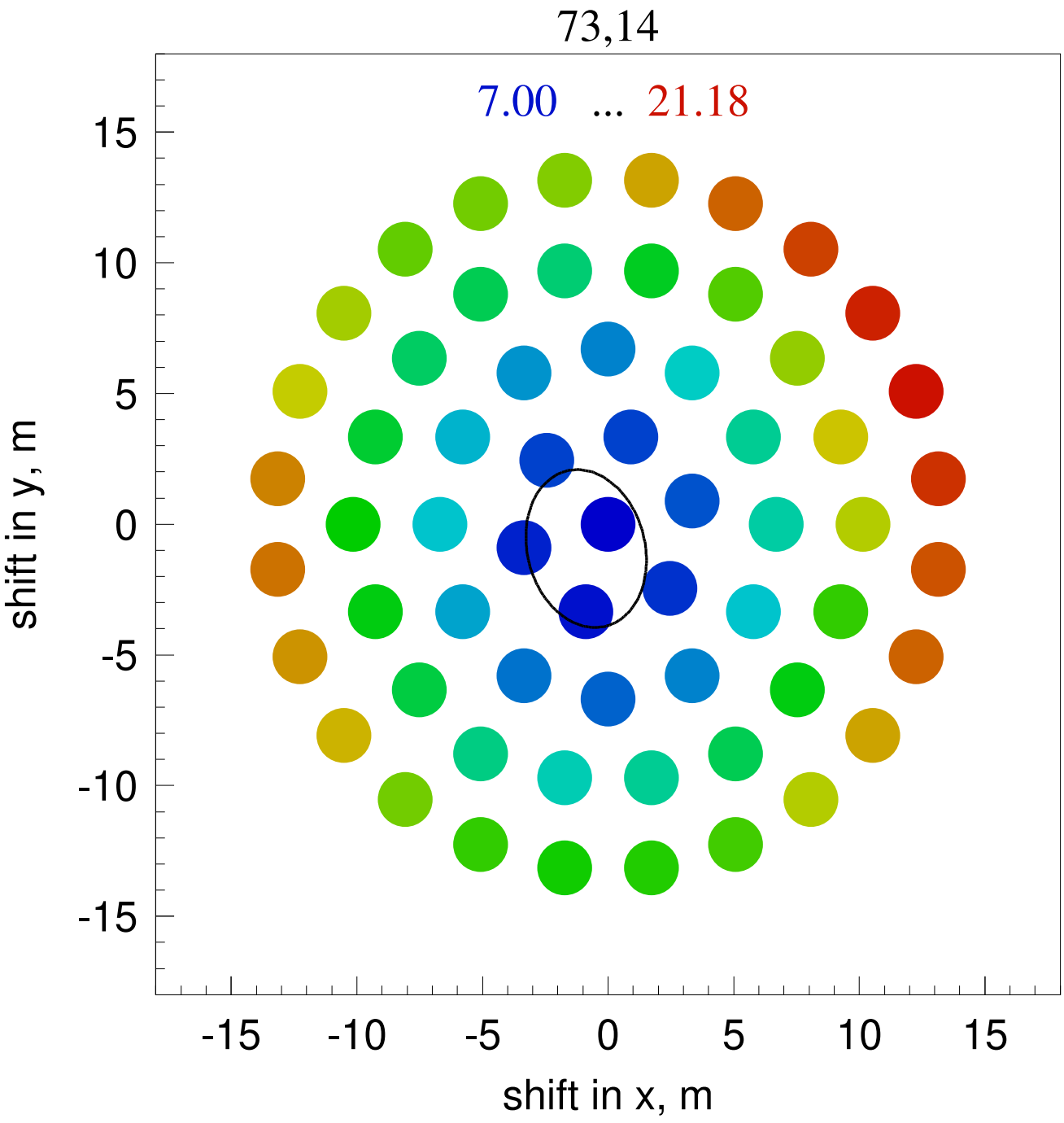

73,9
6.27 ... 12.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

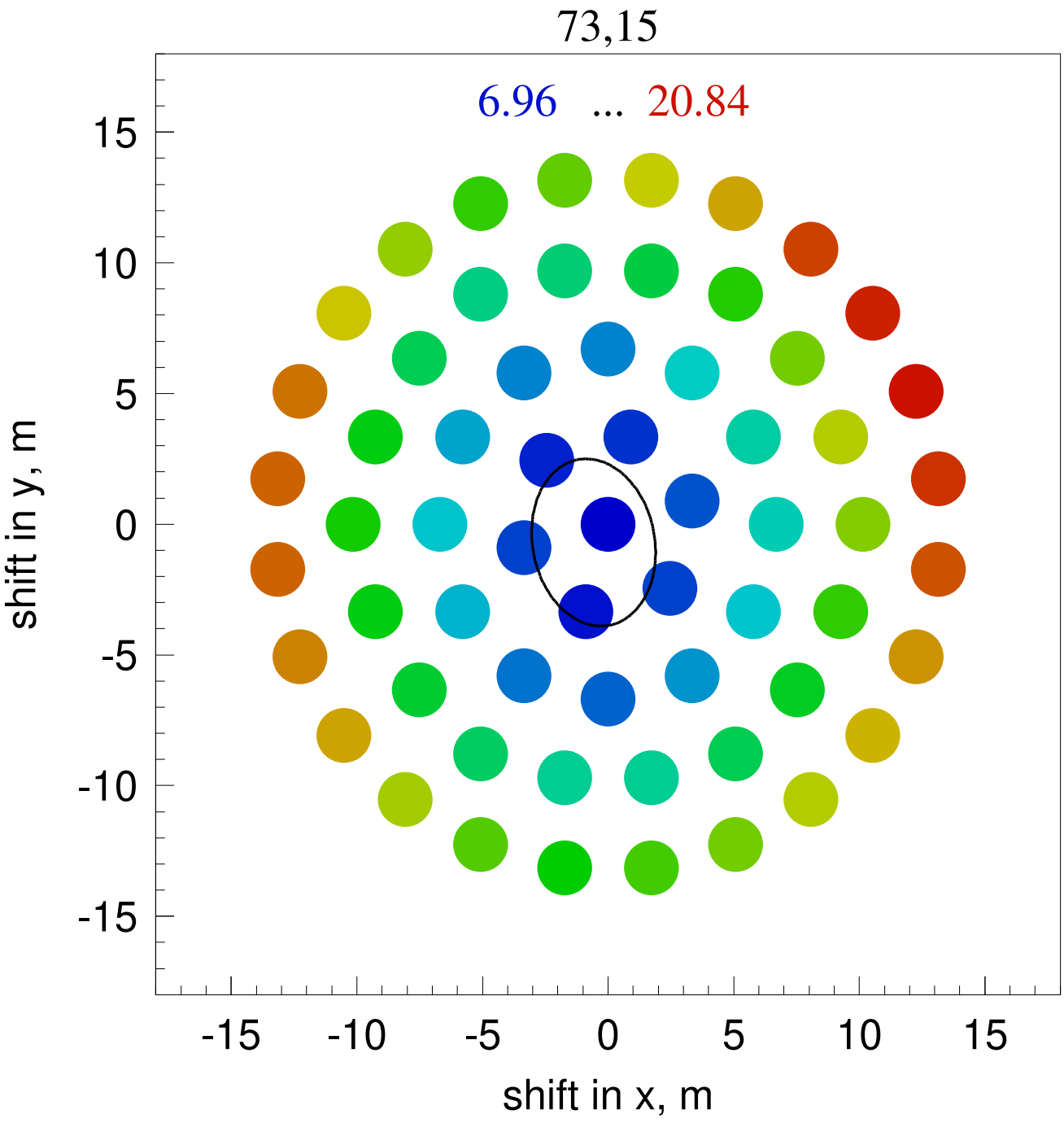

73,10
6.86 ... 15.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

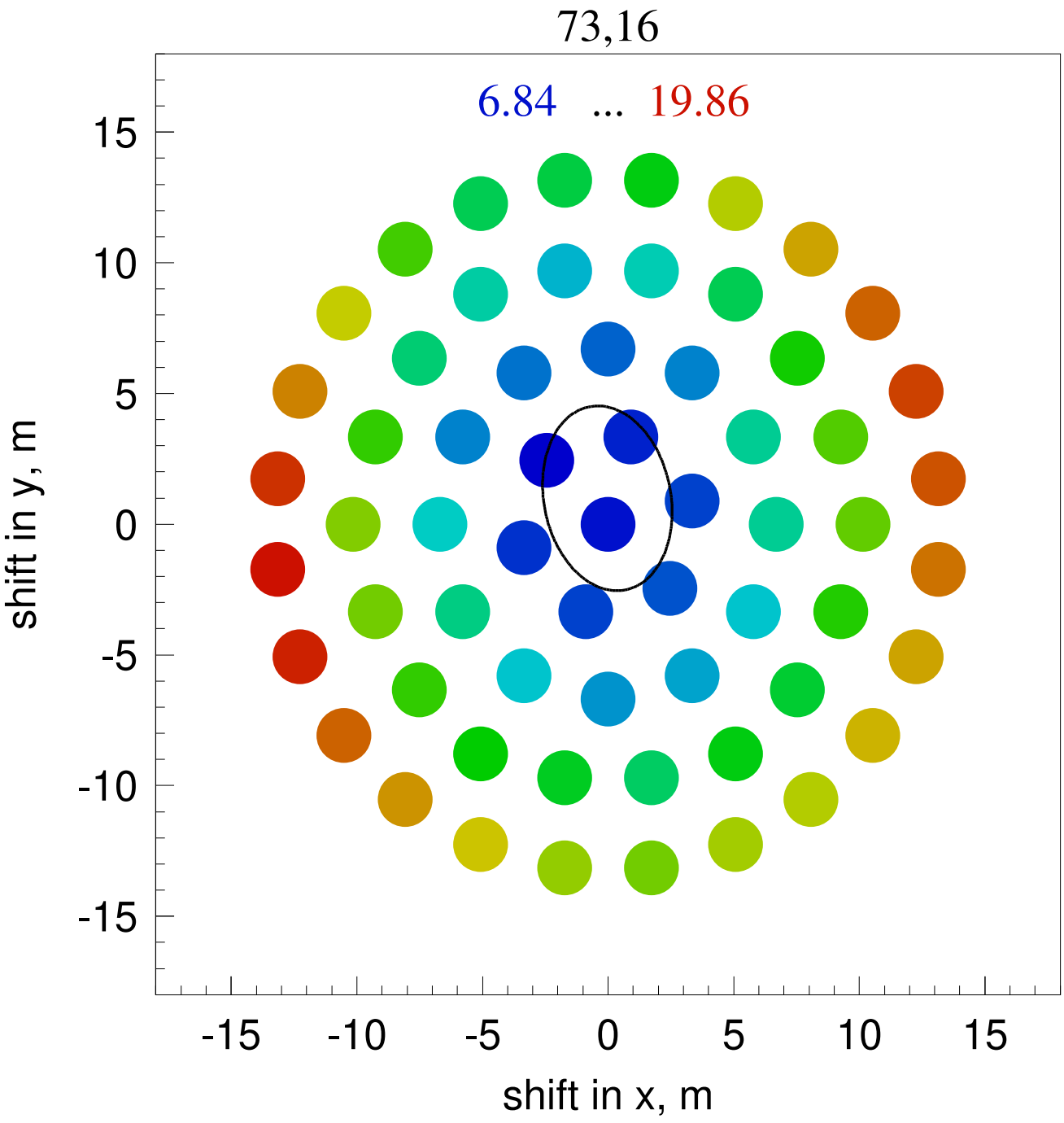

73,11
6.93 ... 15.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

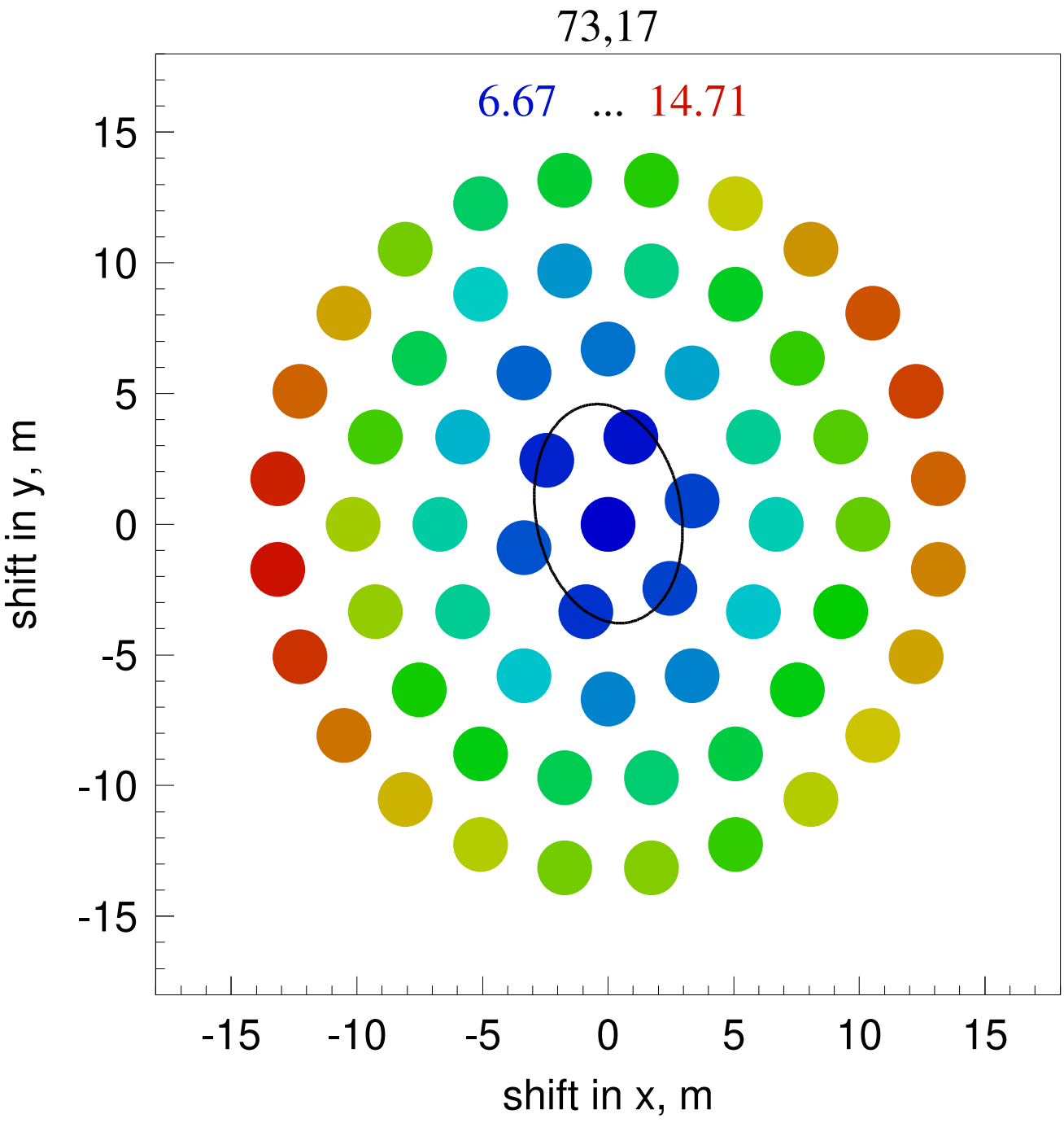

73,12
7.18 ... 17.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

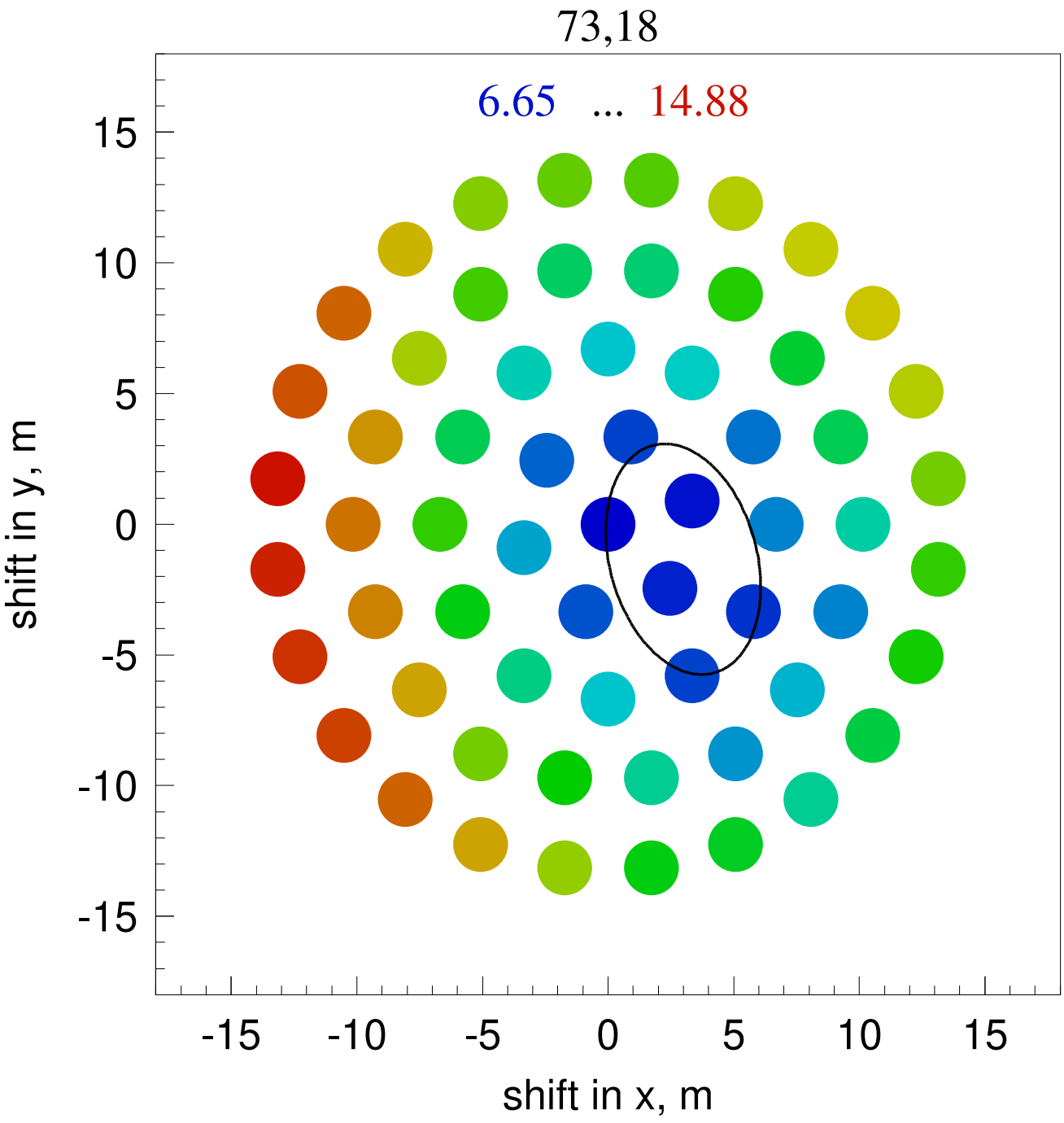

73,13
6.79 ... 20.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

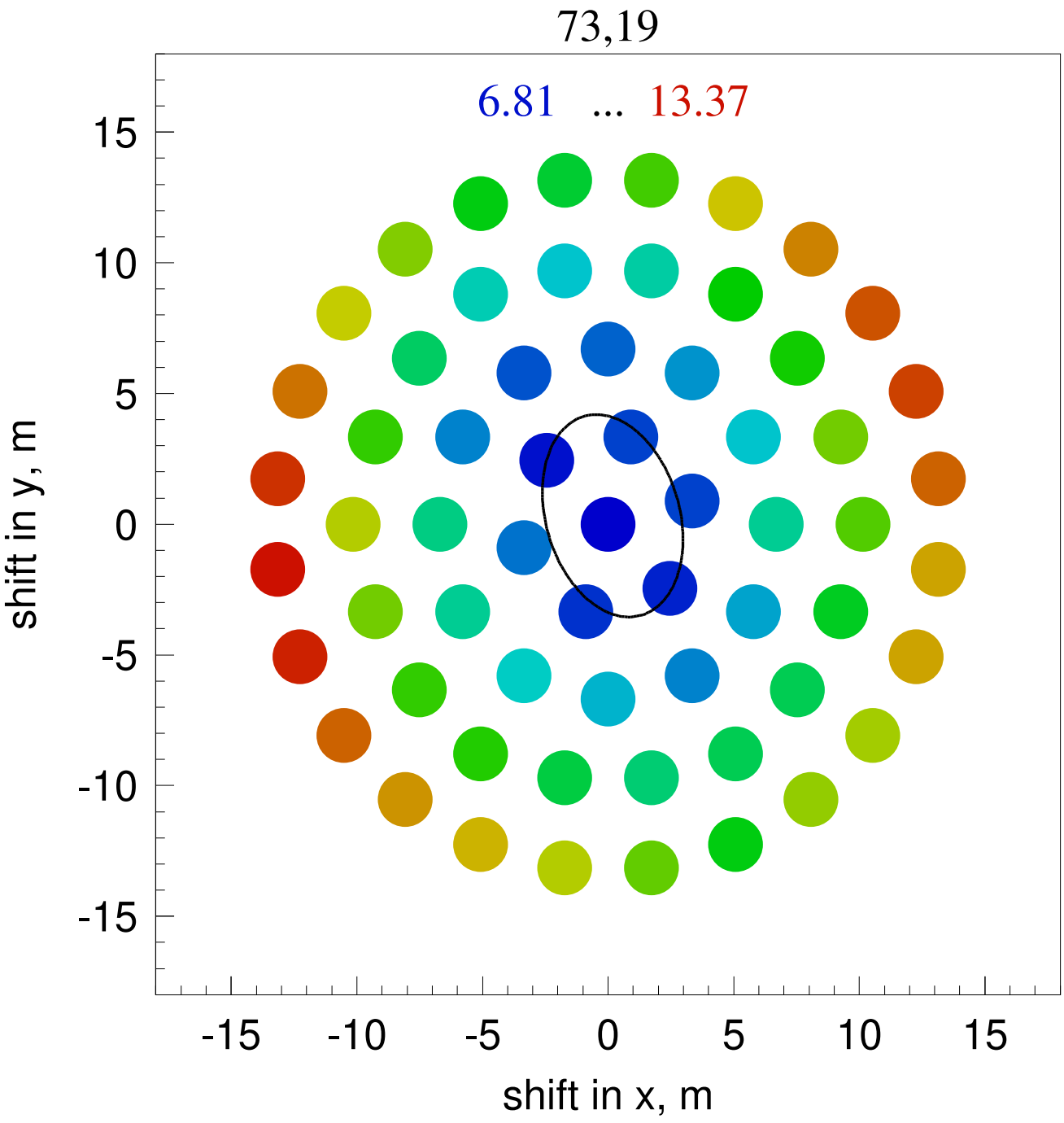

73,14
7.00 ... 21.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

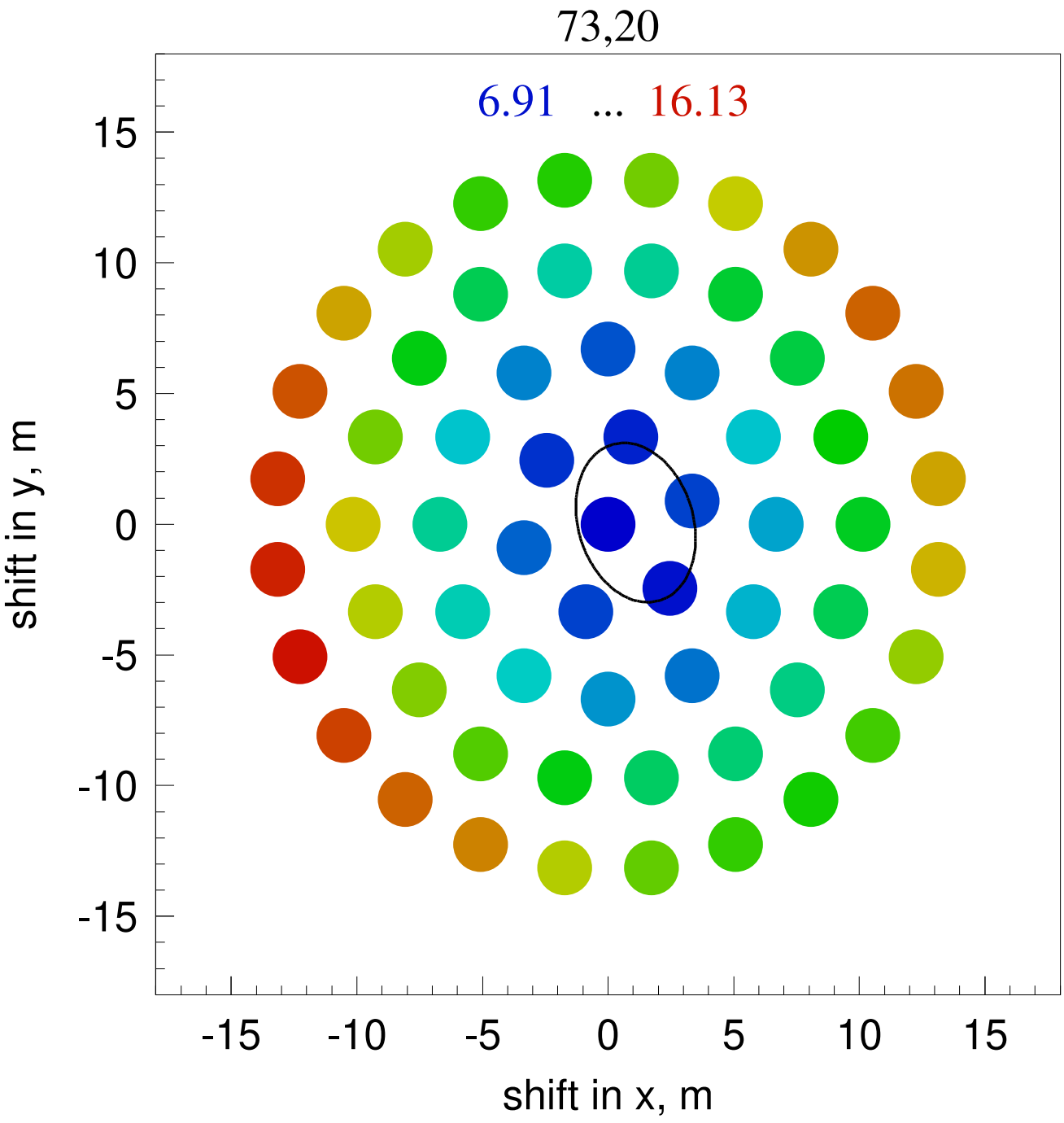

73,15
6.96 ... 20.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

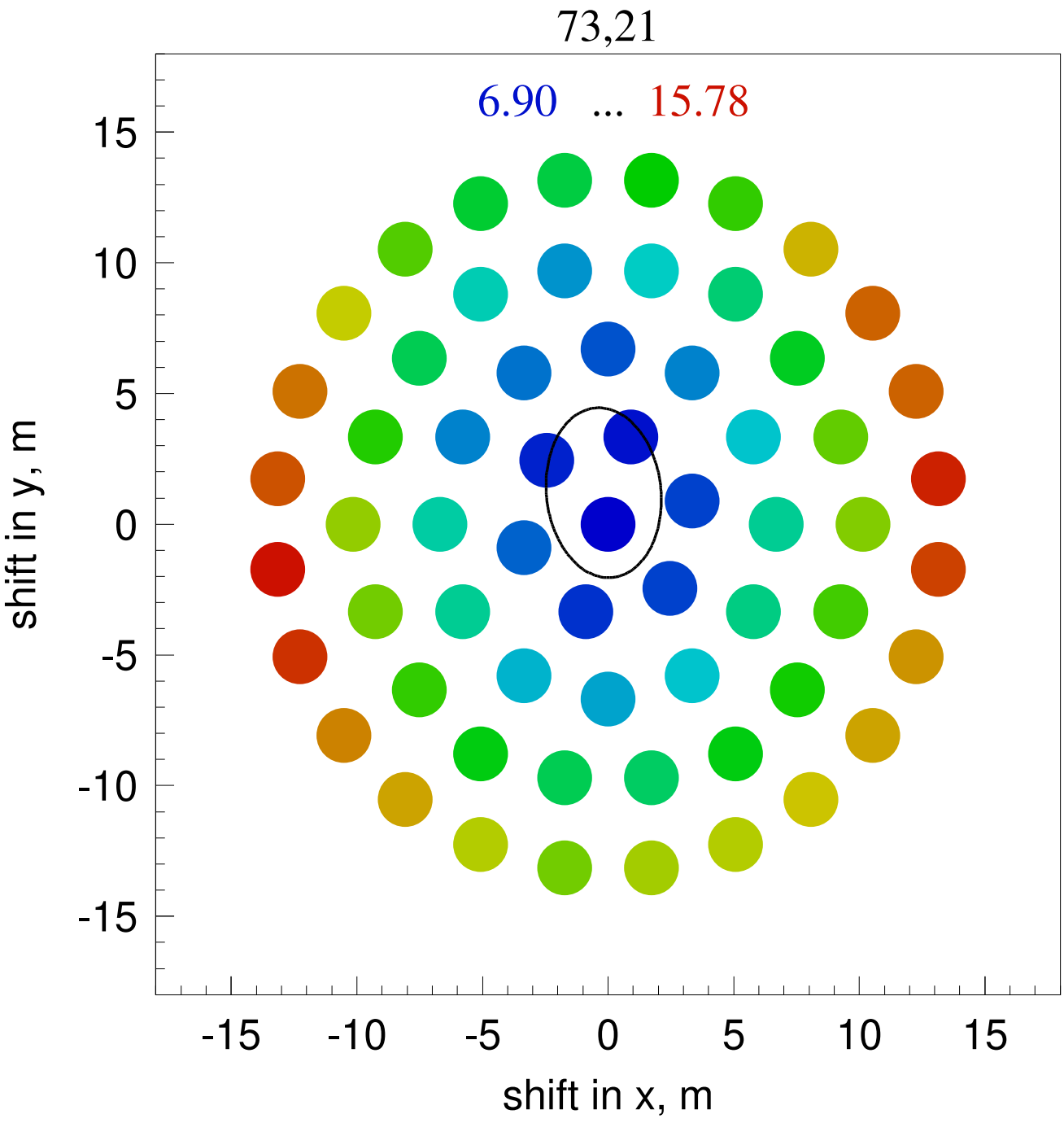

73,16
6.84 ... 19.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

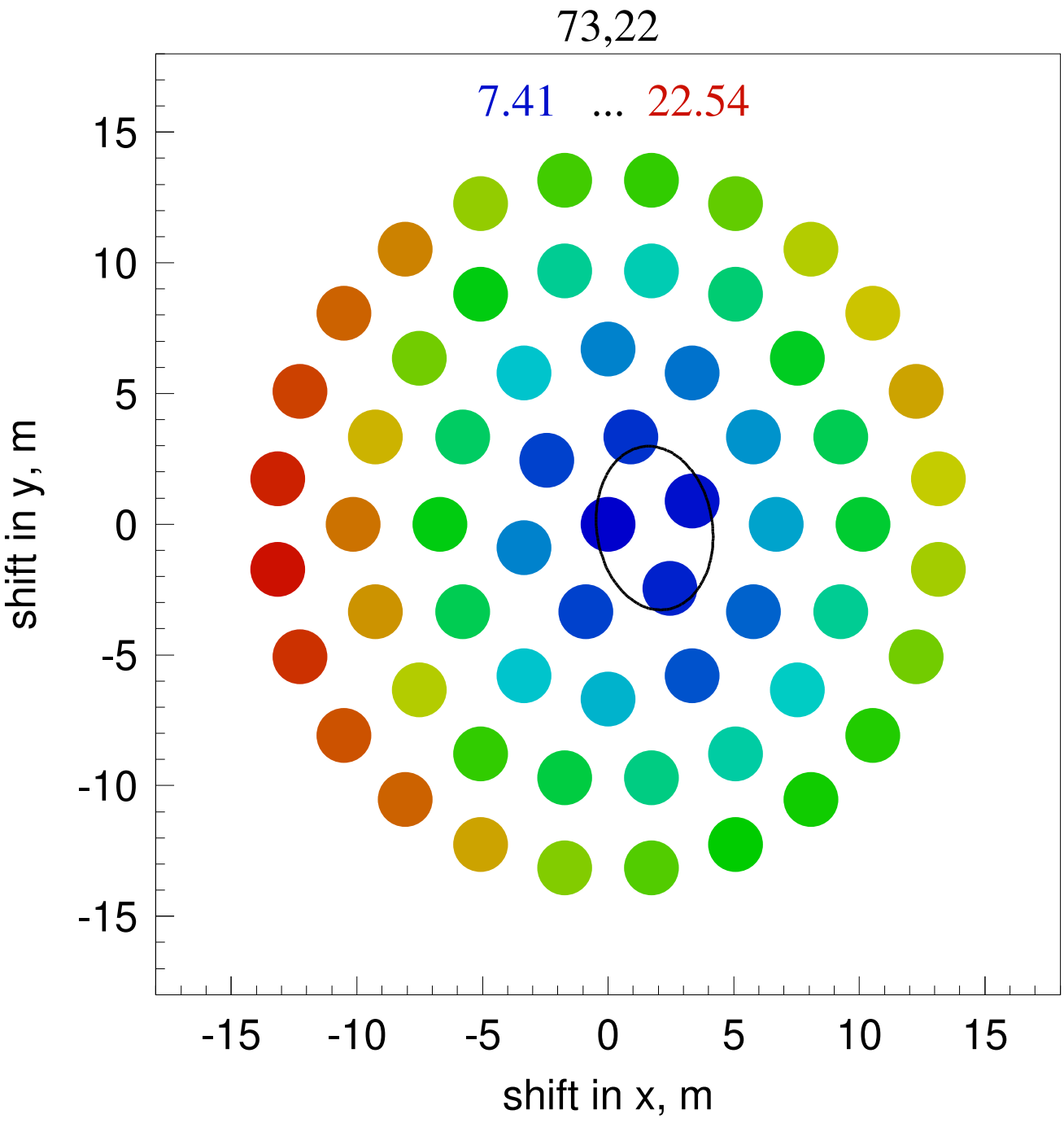

73,17
6.67 ... 14.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

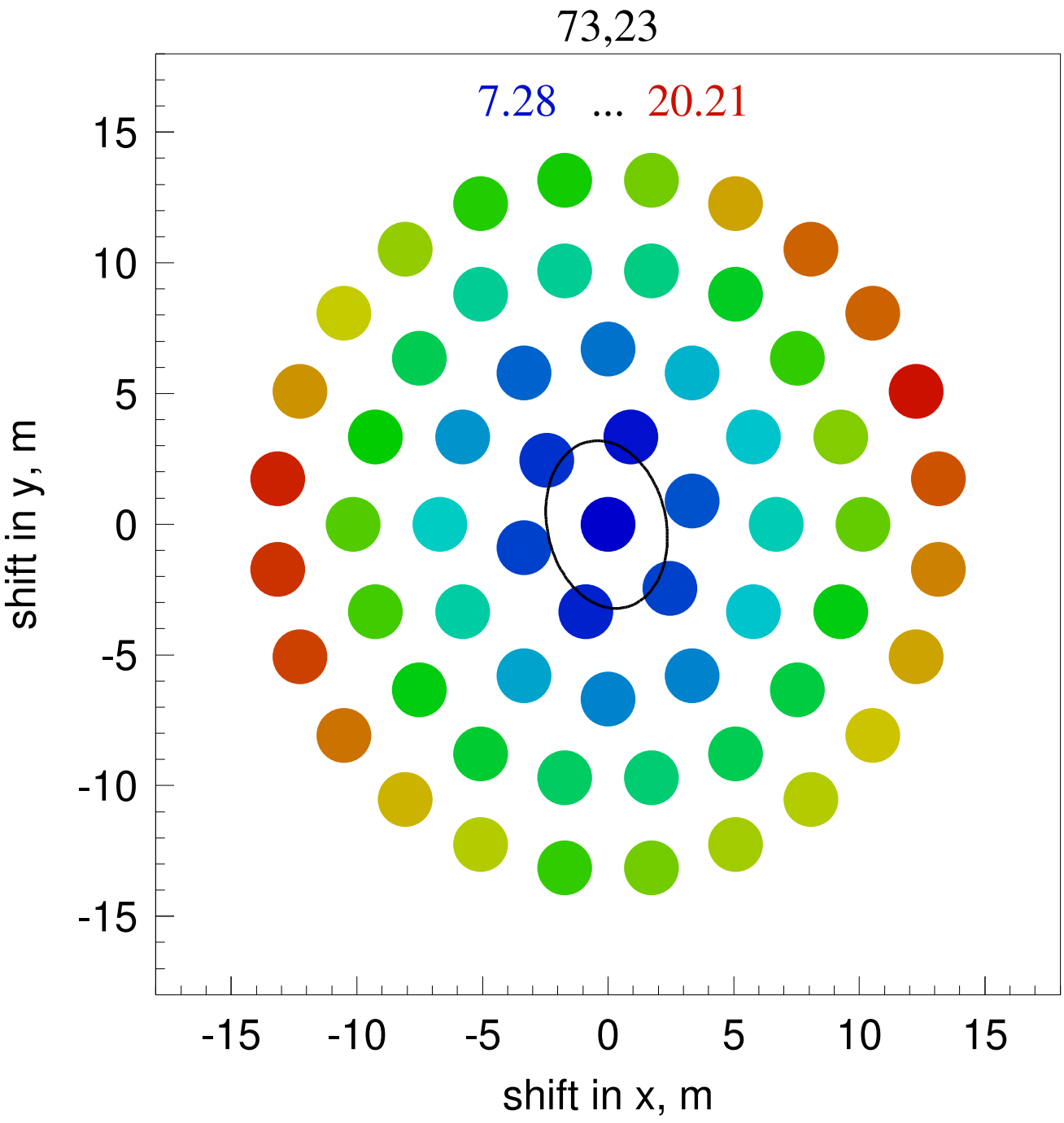

73,18
6.65 ... 14.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

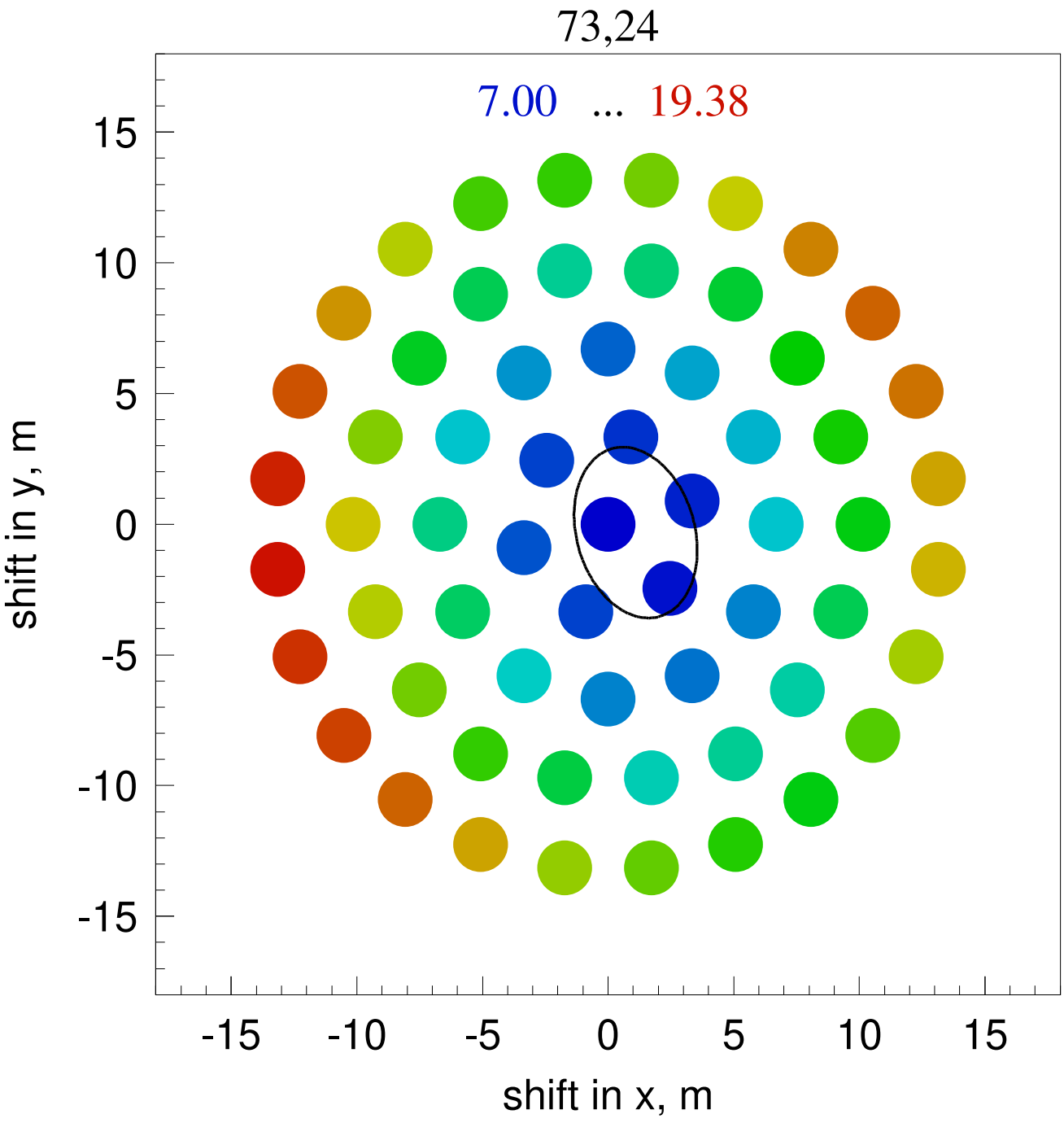

73,19
6.81 ... 13.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

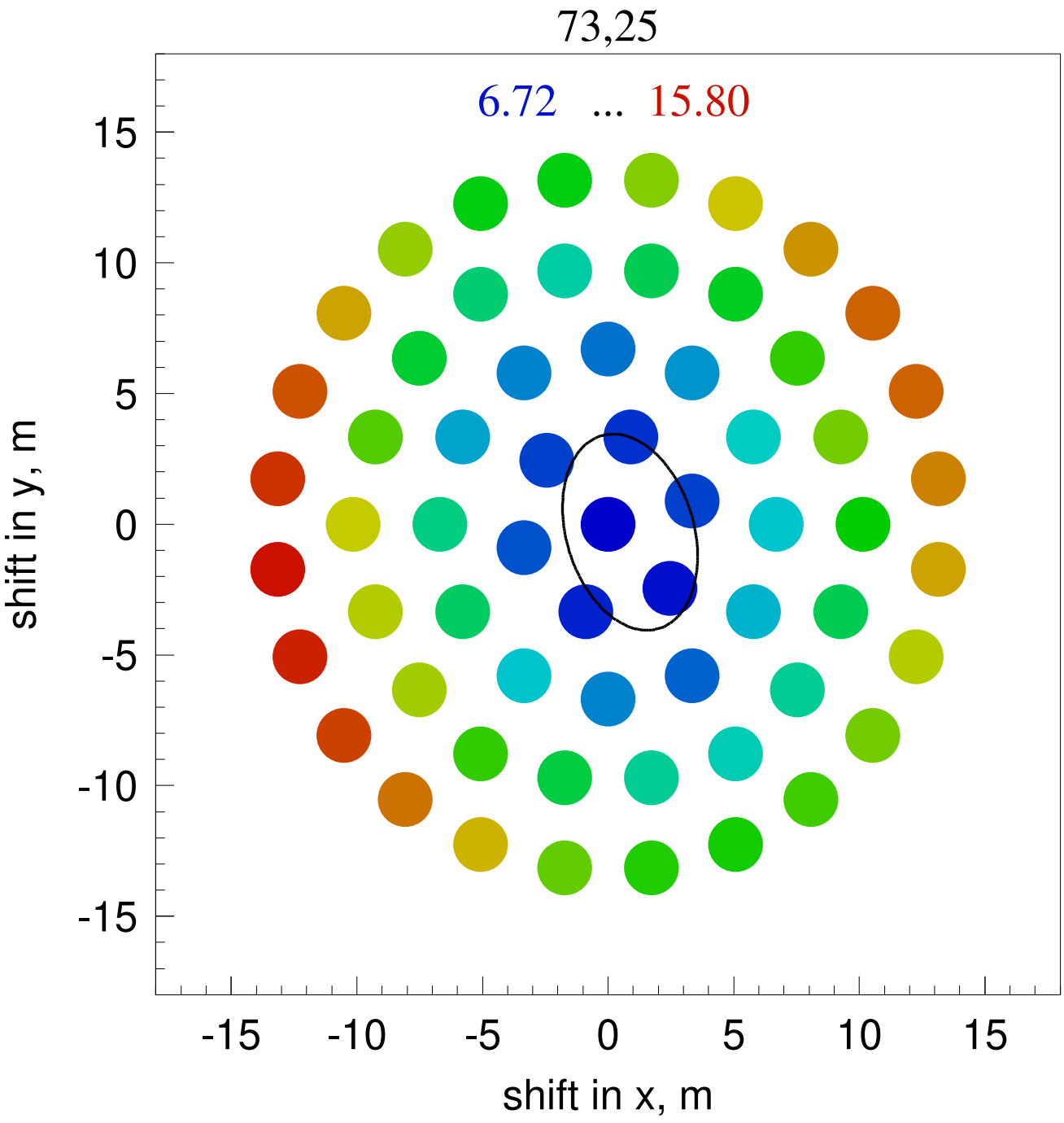

73,20
6.91 ... 16.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

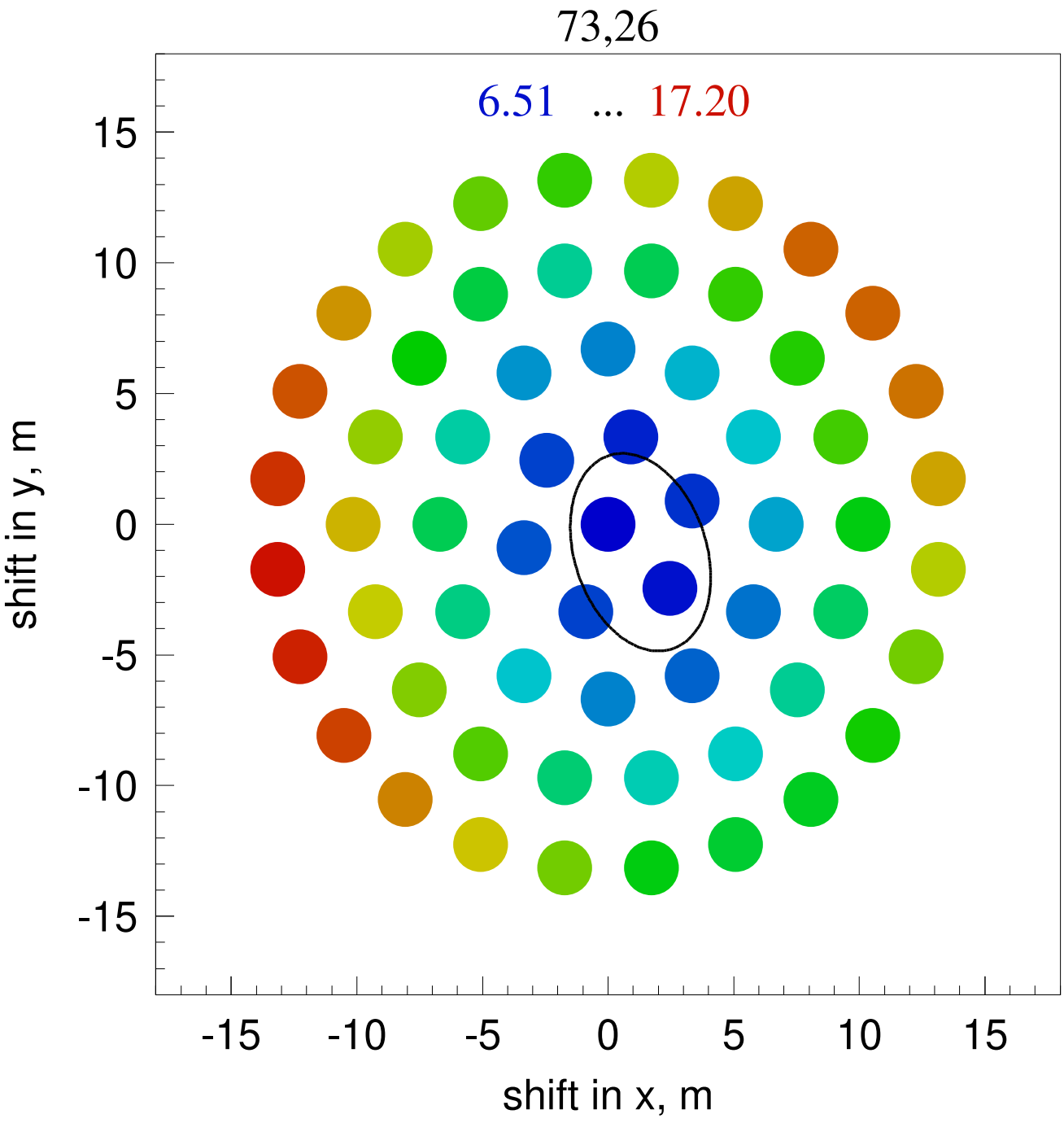

73,21
6.90 ... 15.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

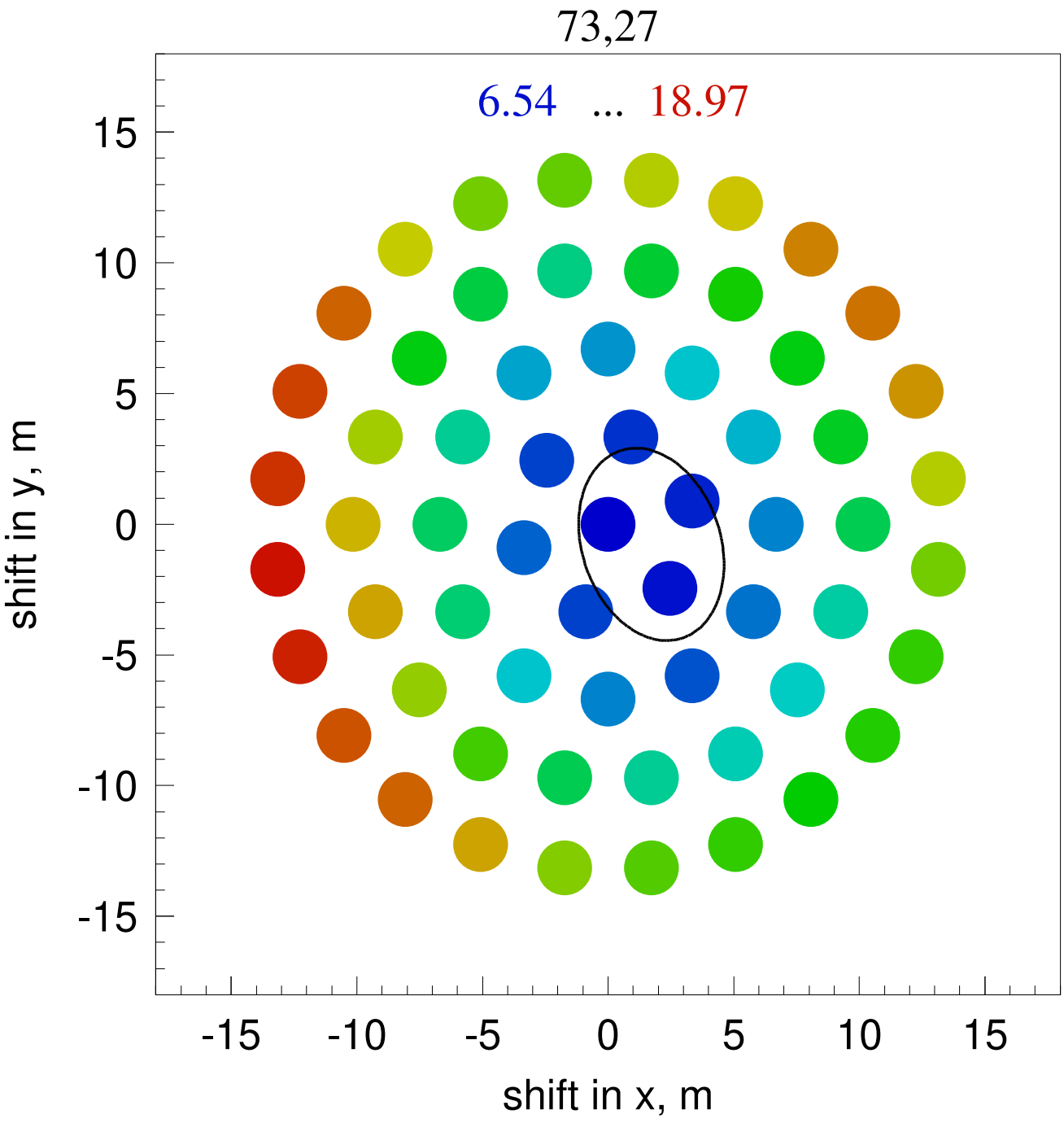

73,22
7.41 ... 22.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

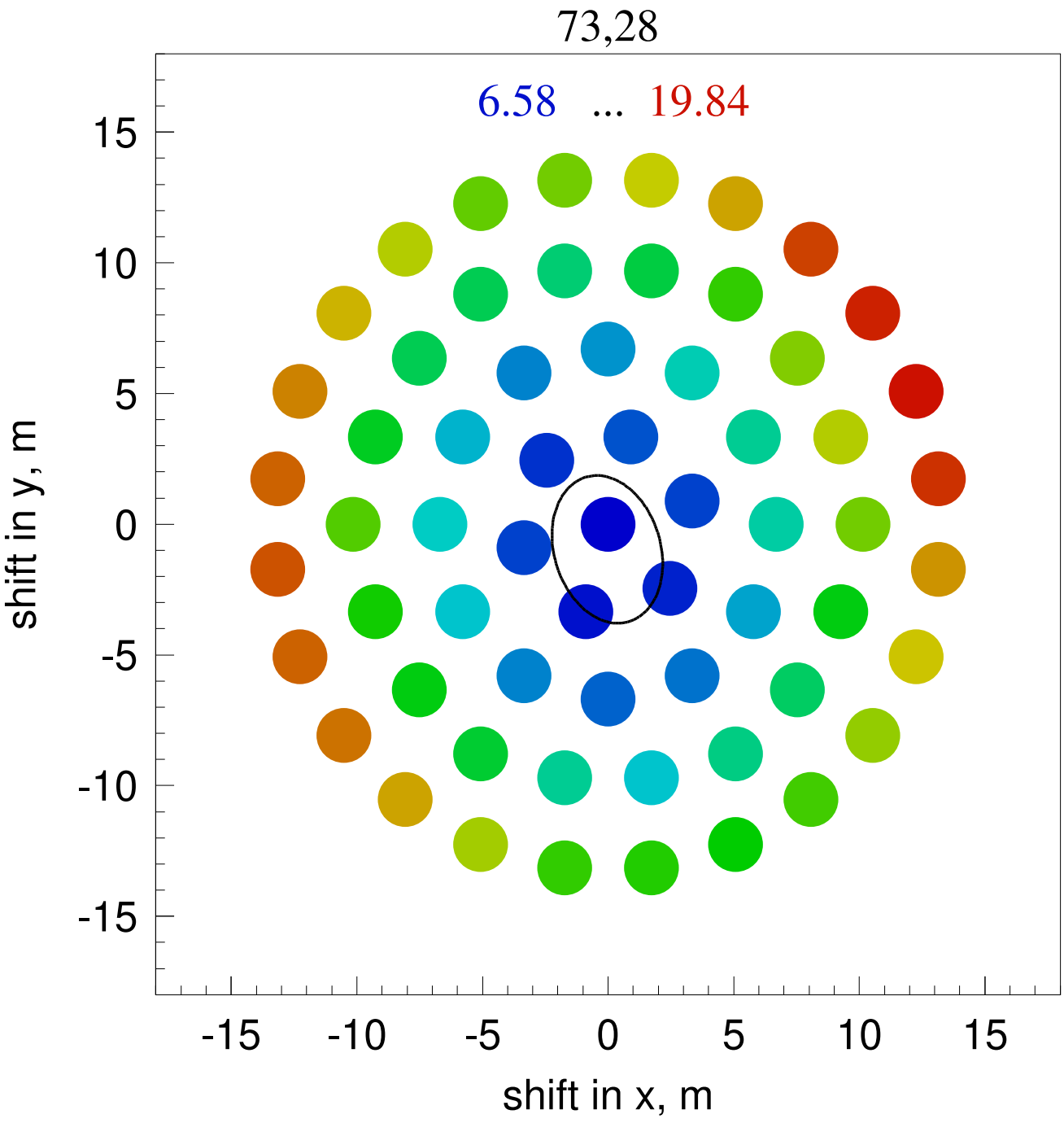

73,23
7.28 ... 20.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

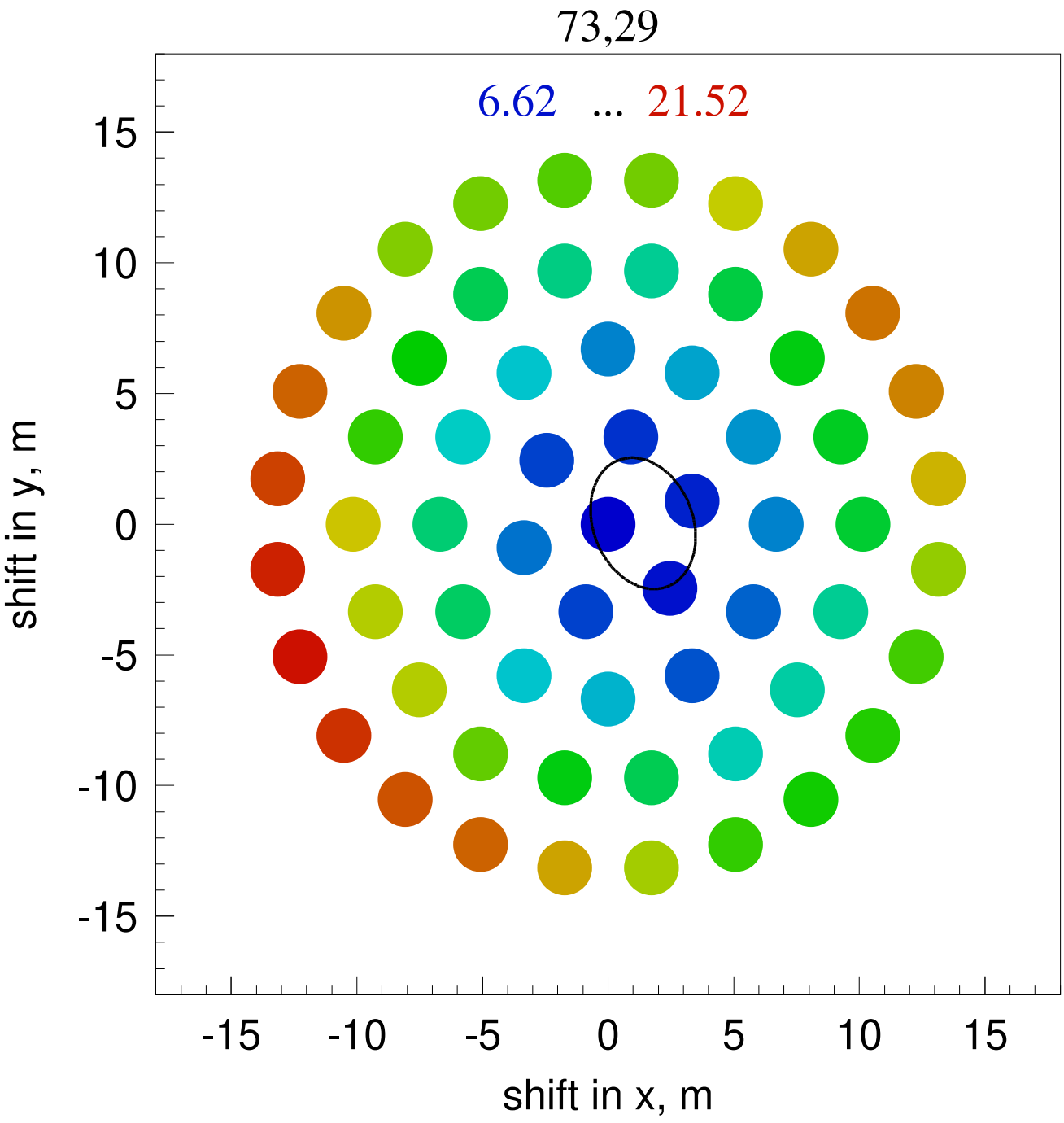

73,24
7.00 ... 19.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

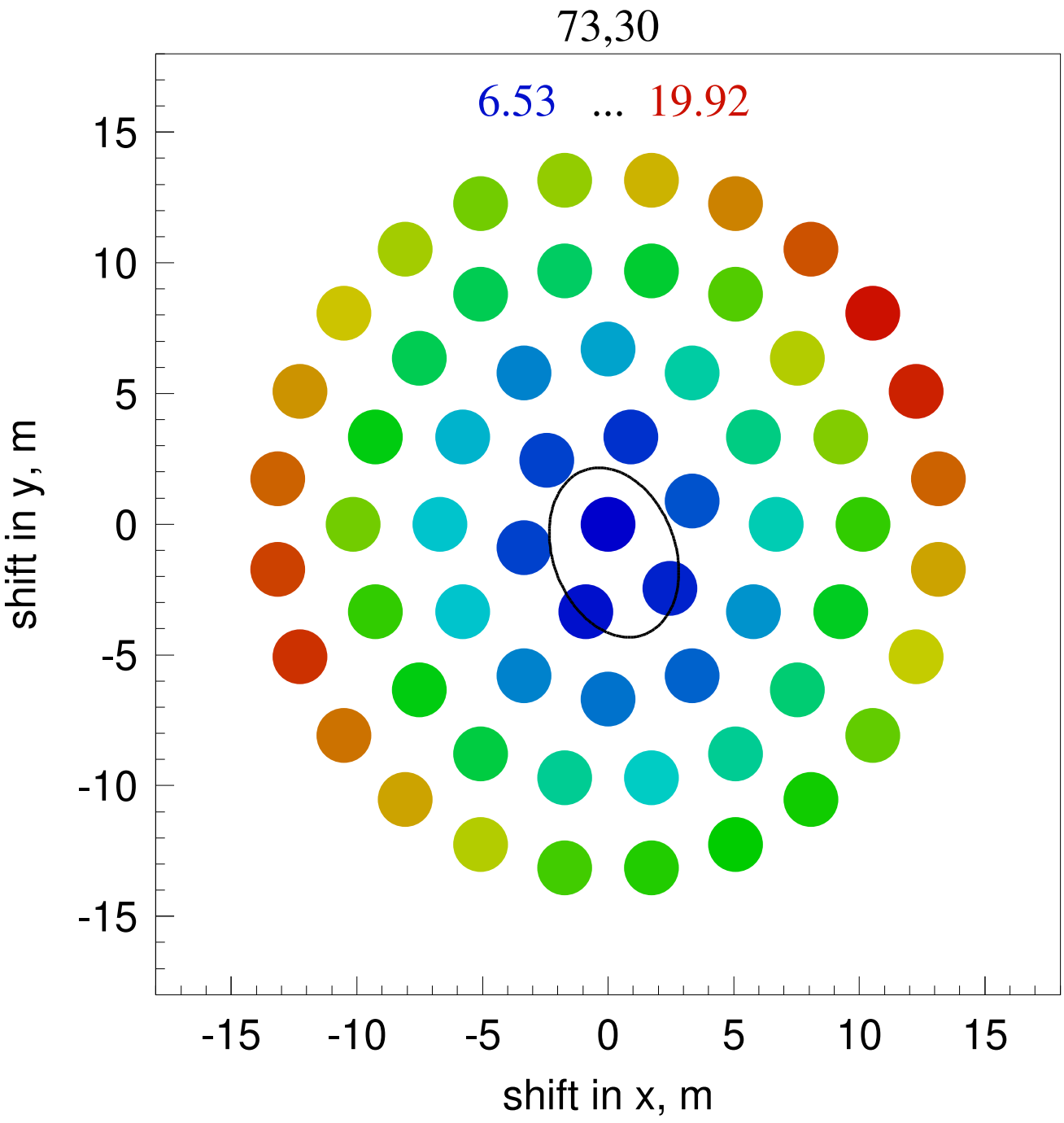

73,25
6.72 ... 15.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

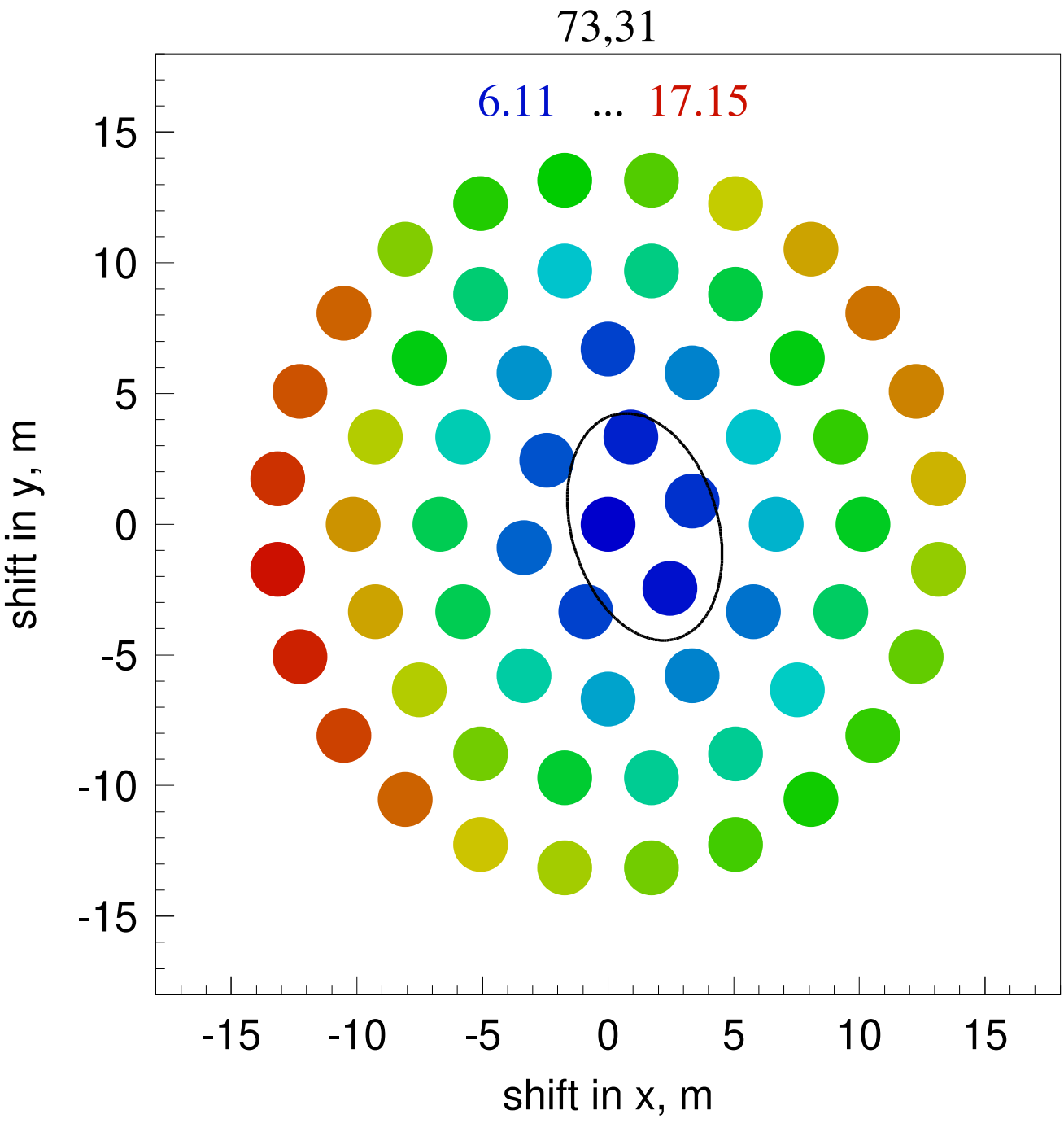

73,26
6.51 ... 17.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

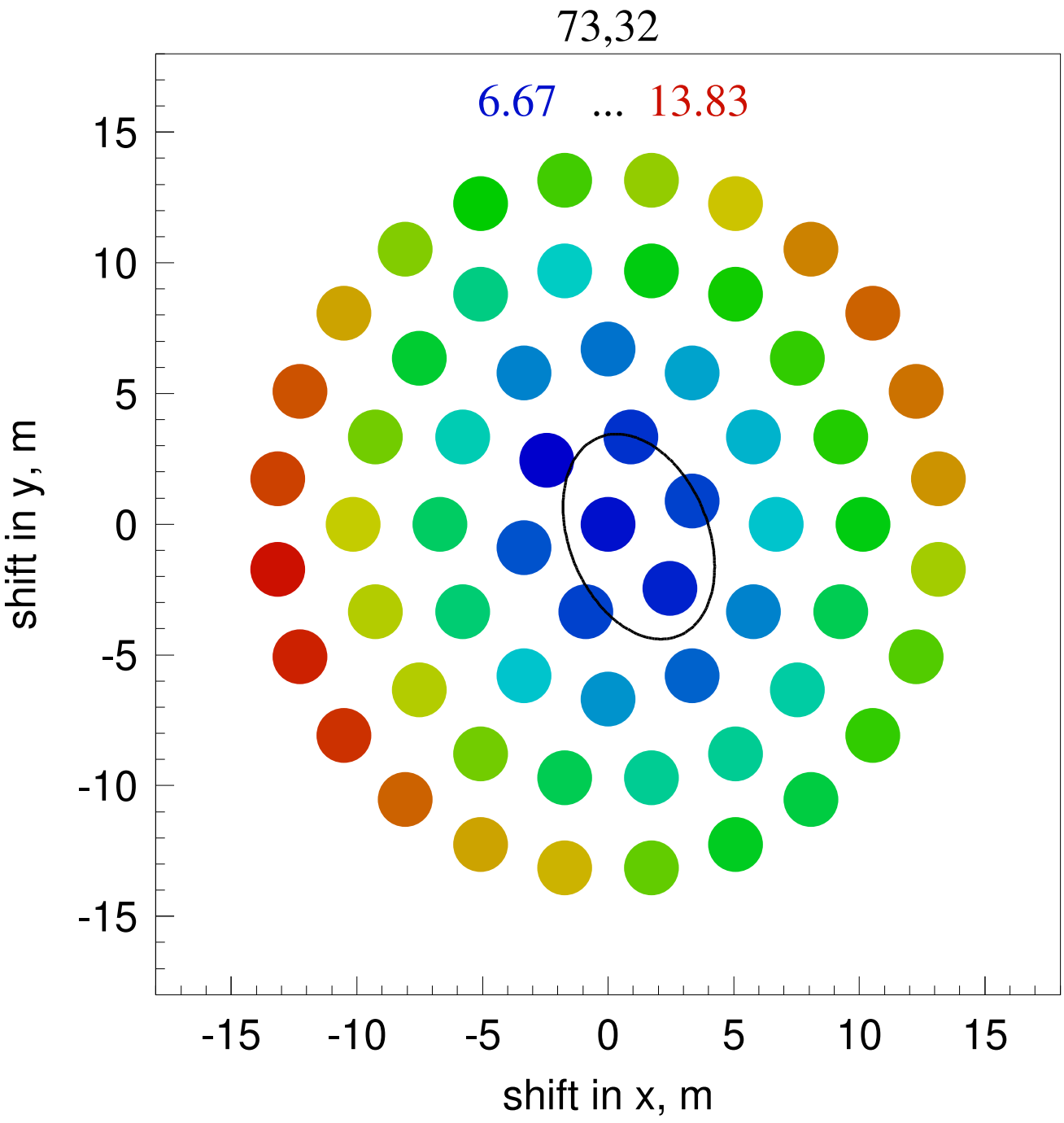

73,27
6.54 ... 18.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

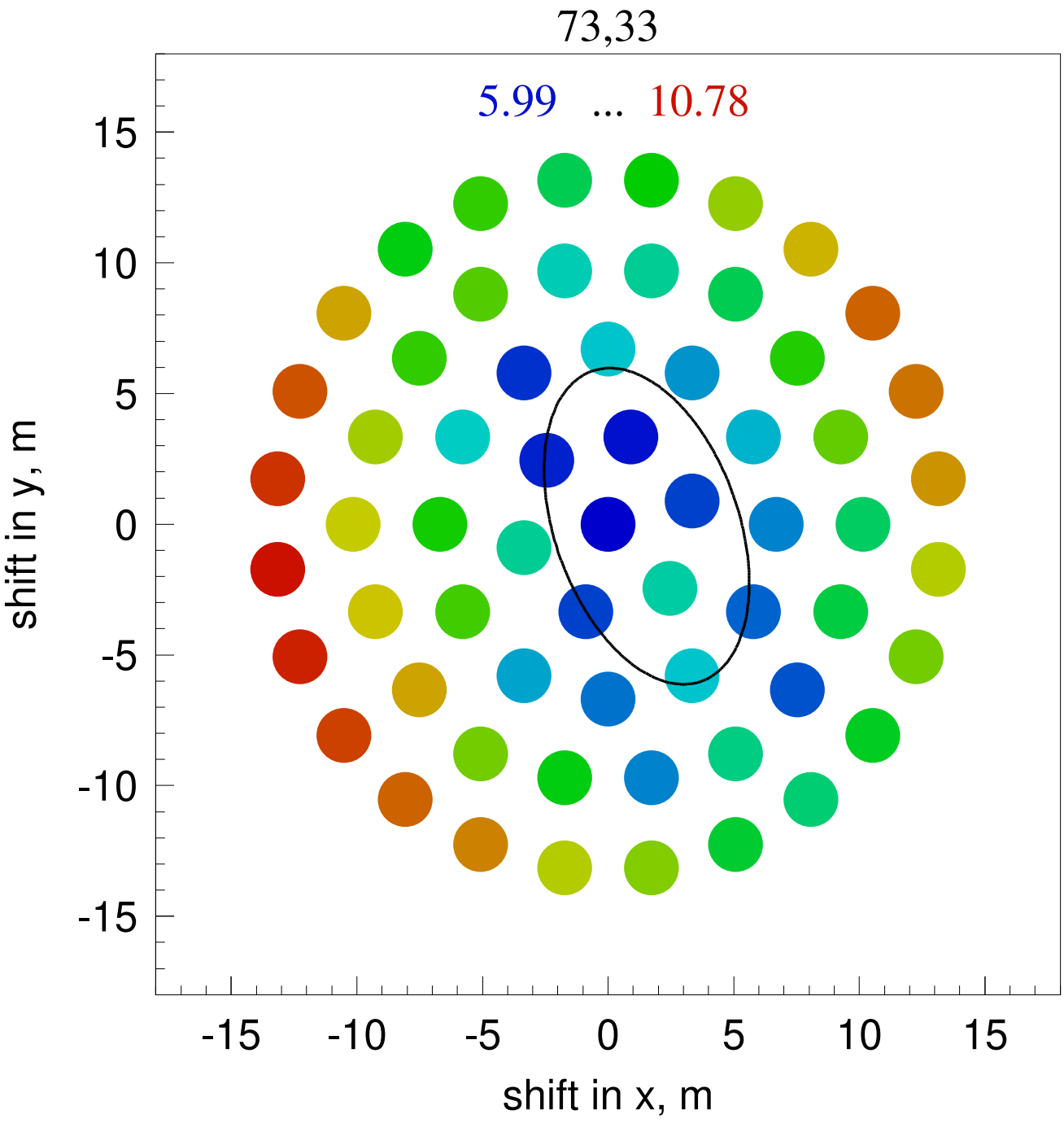

73,28
6.58 ... 19.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

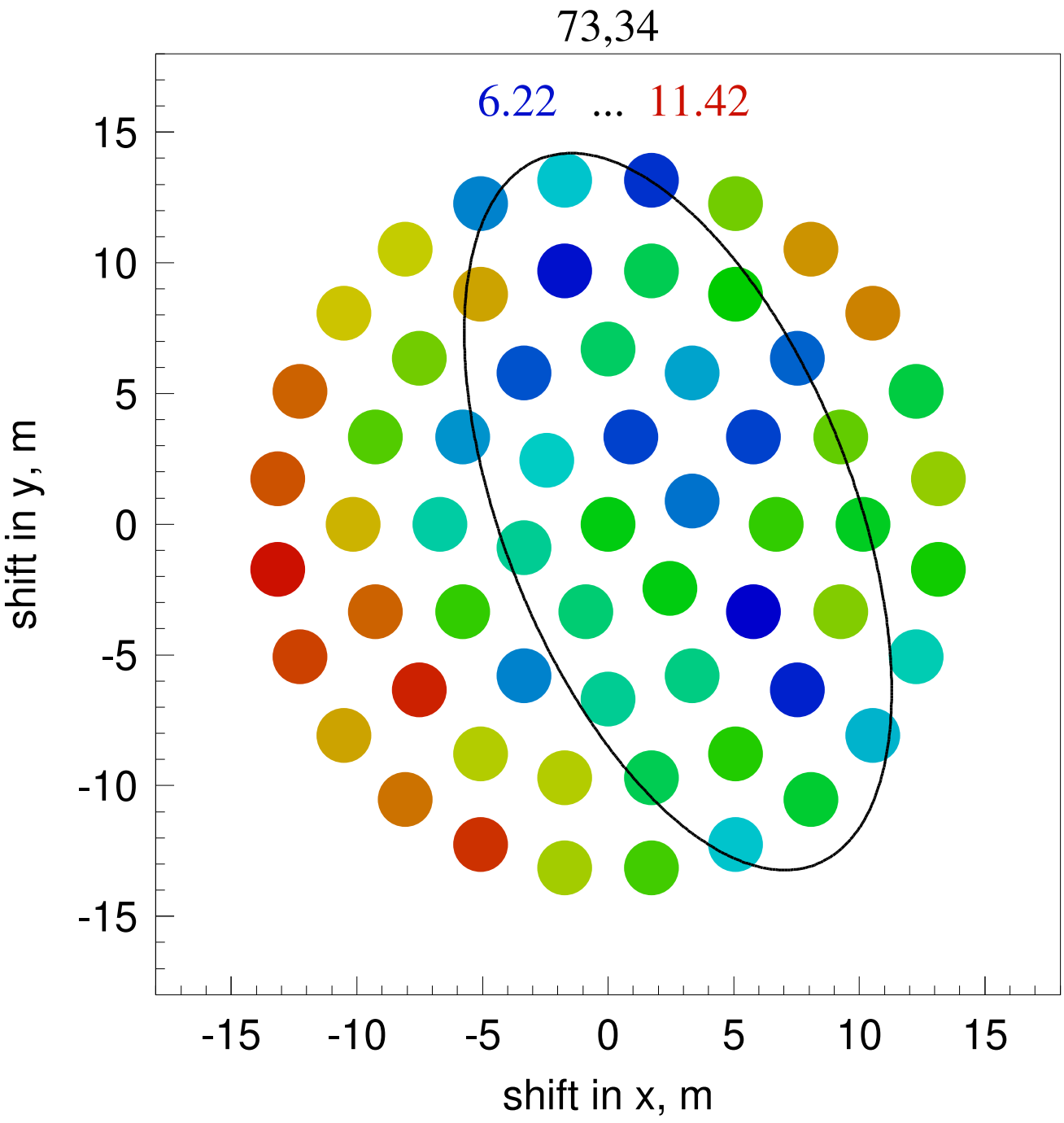

73,29
6.62 ... 21.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

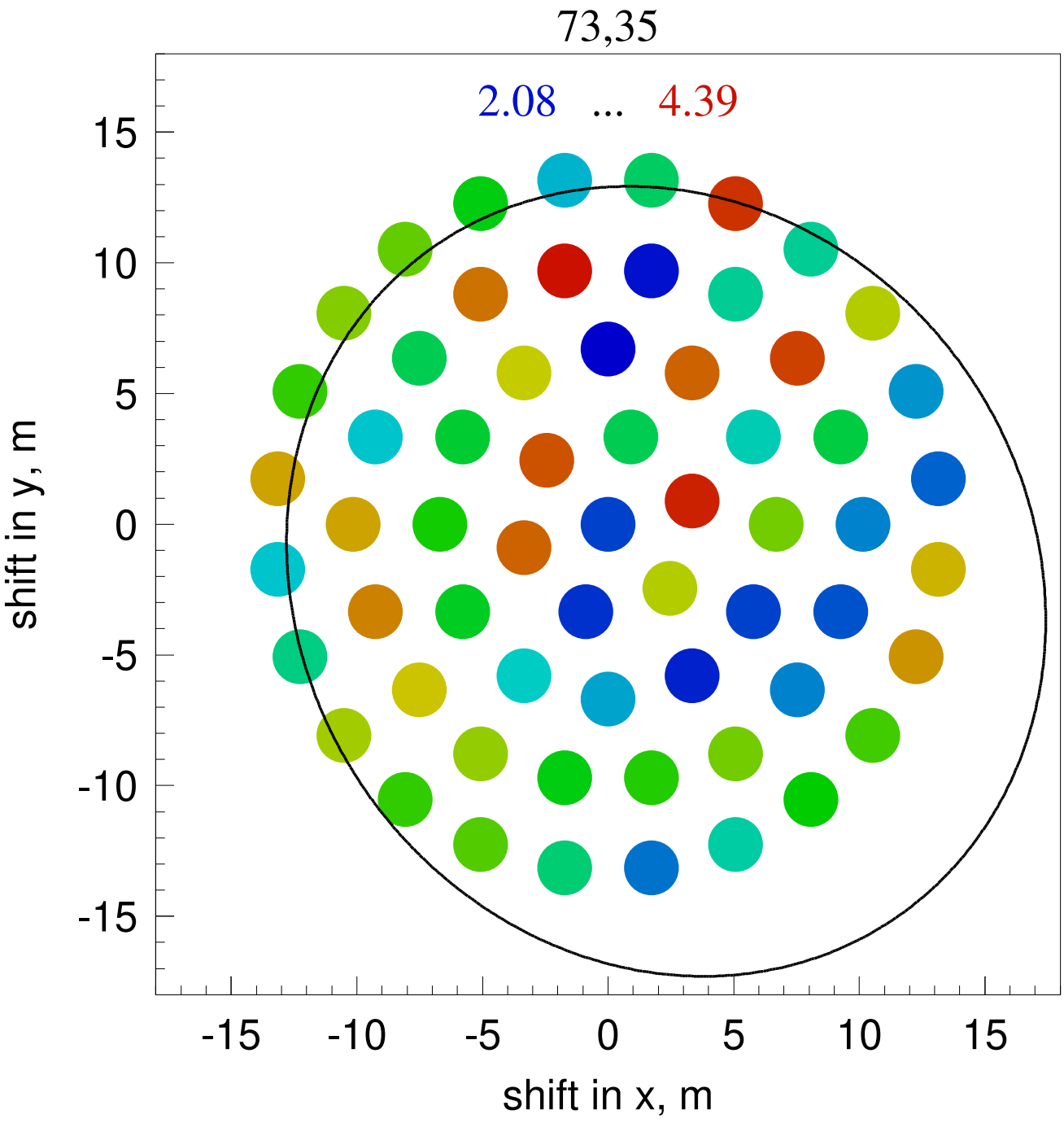

73,30
6.53 ... 19.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

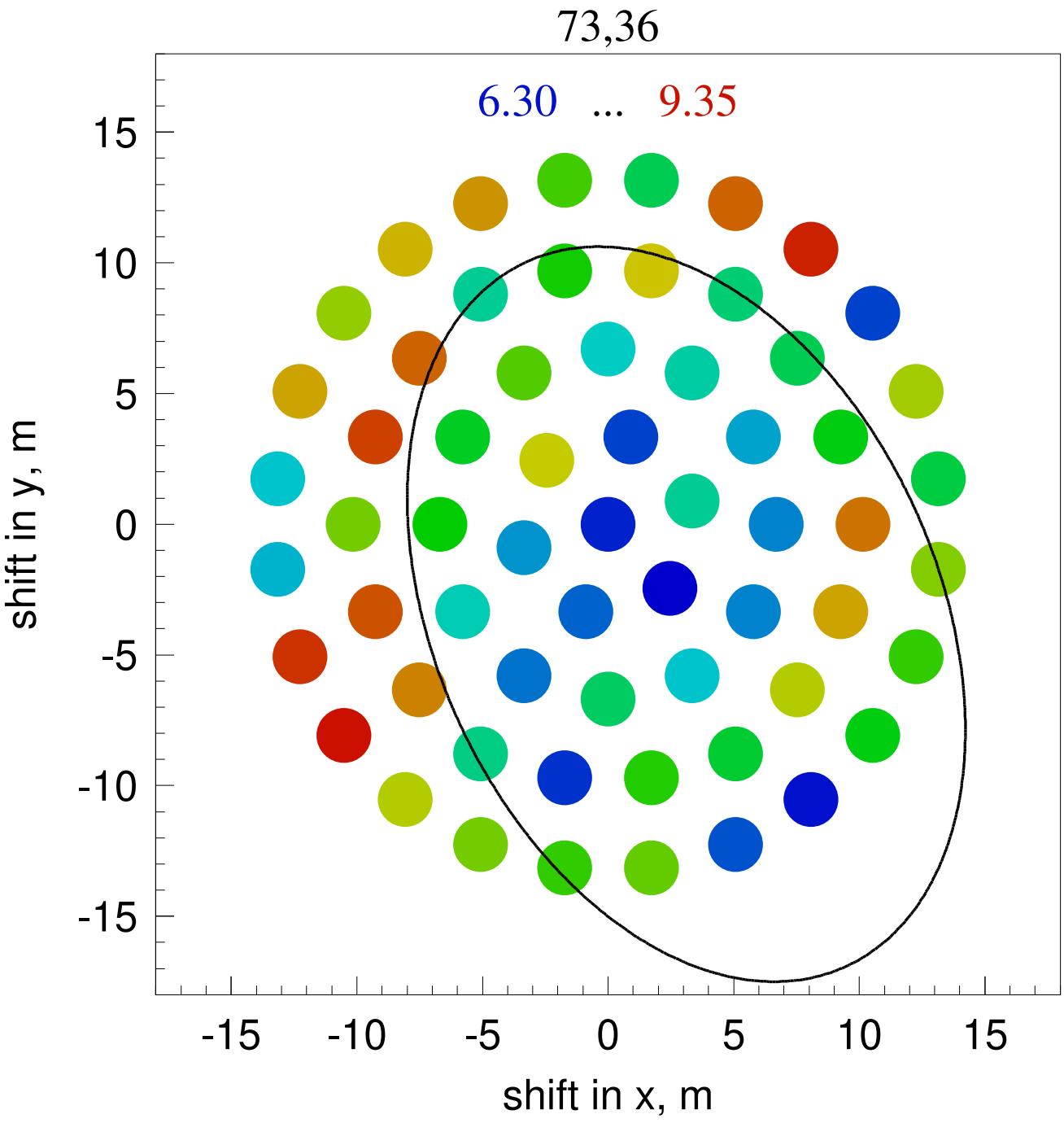

73,31
6.11 ... 17.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

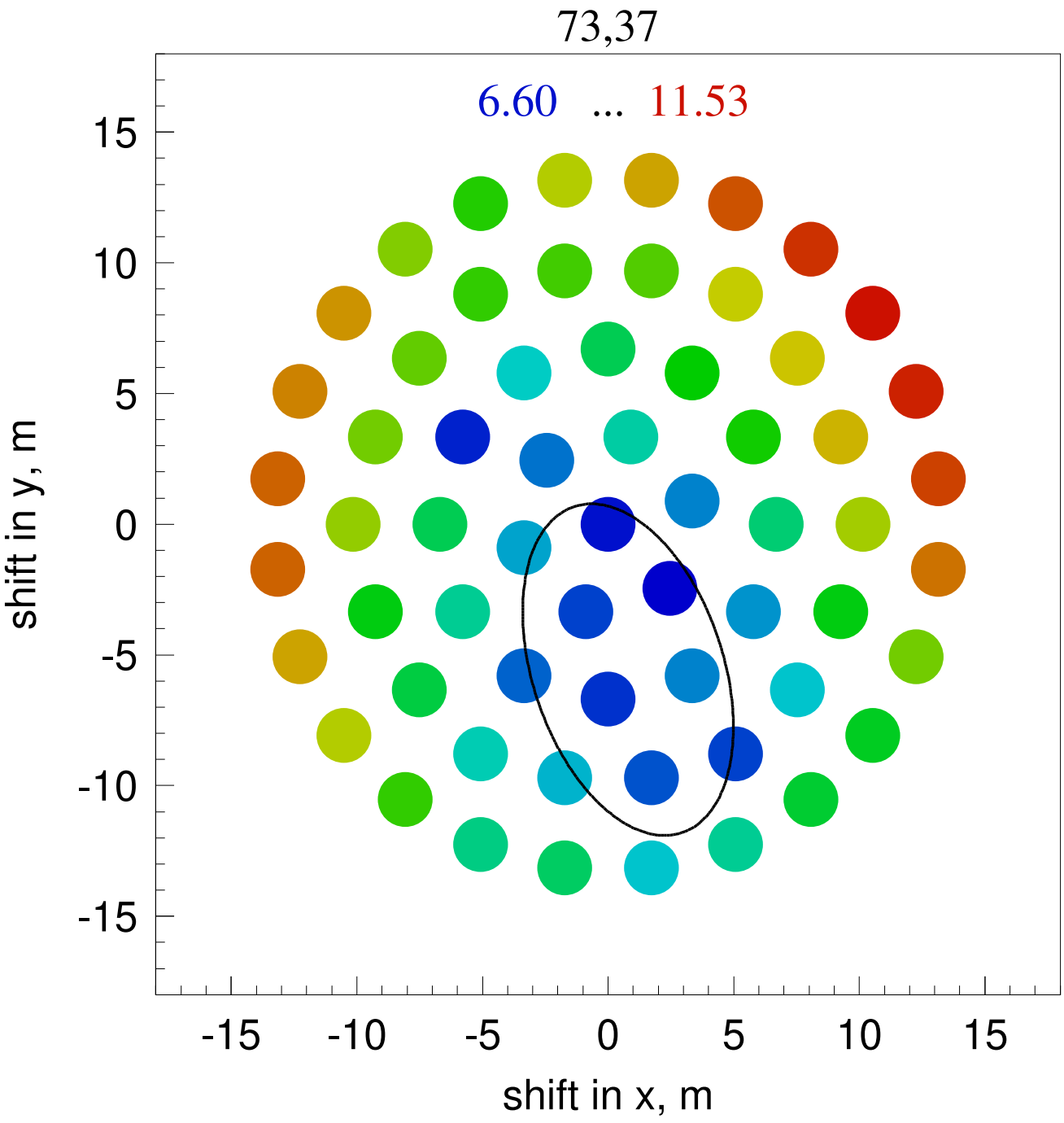

73,32
6.67 ... 13.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

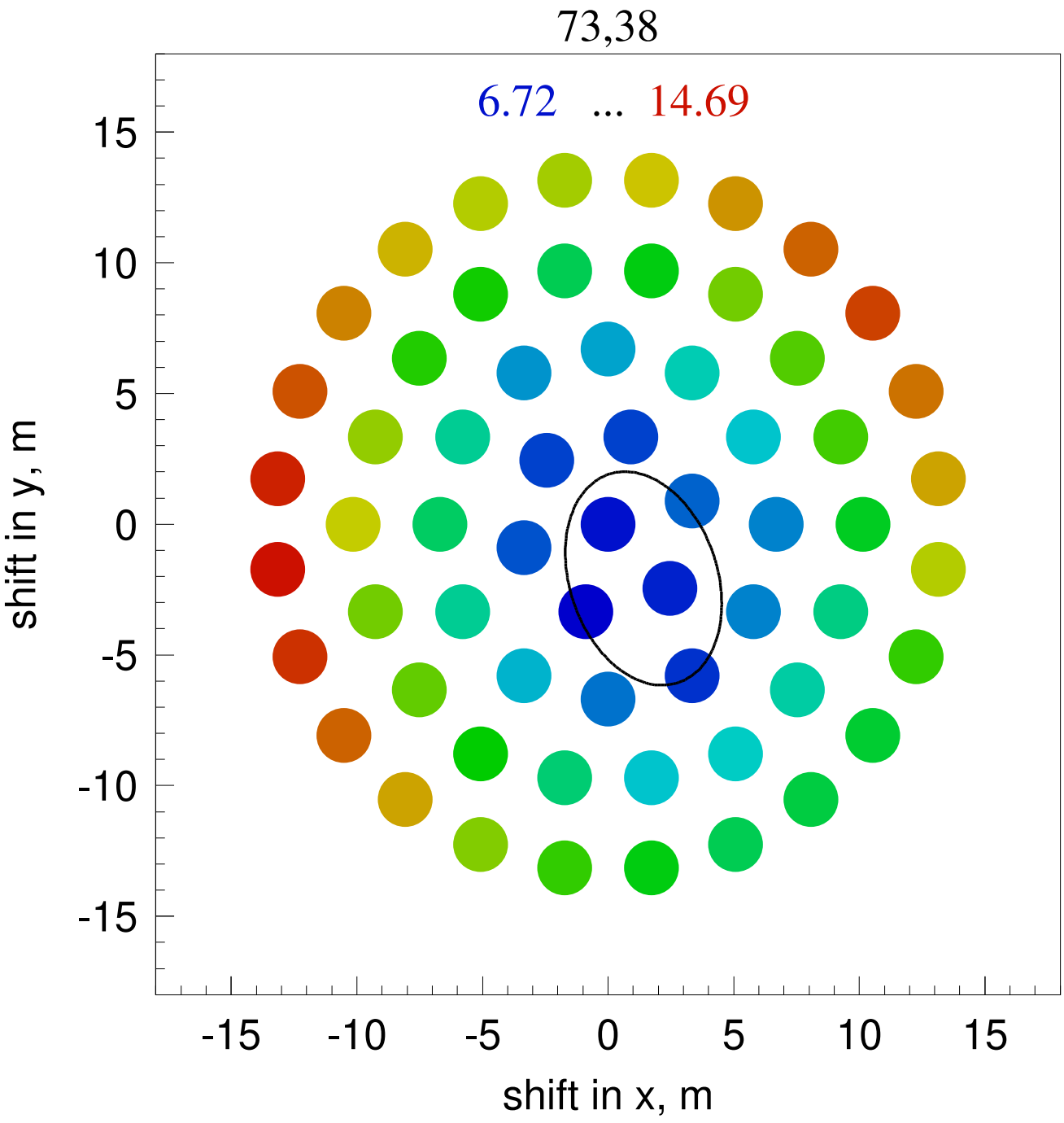

73,33
5.99 ... 10.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

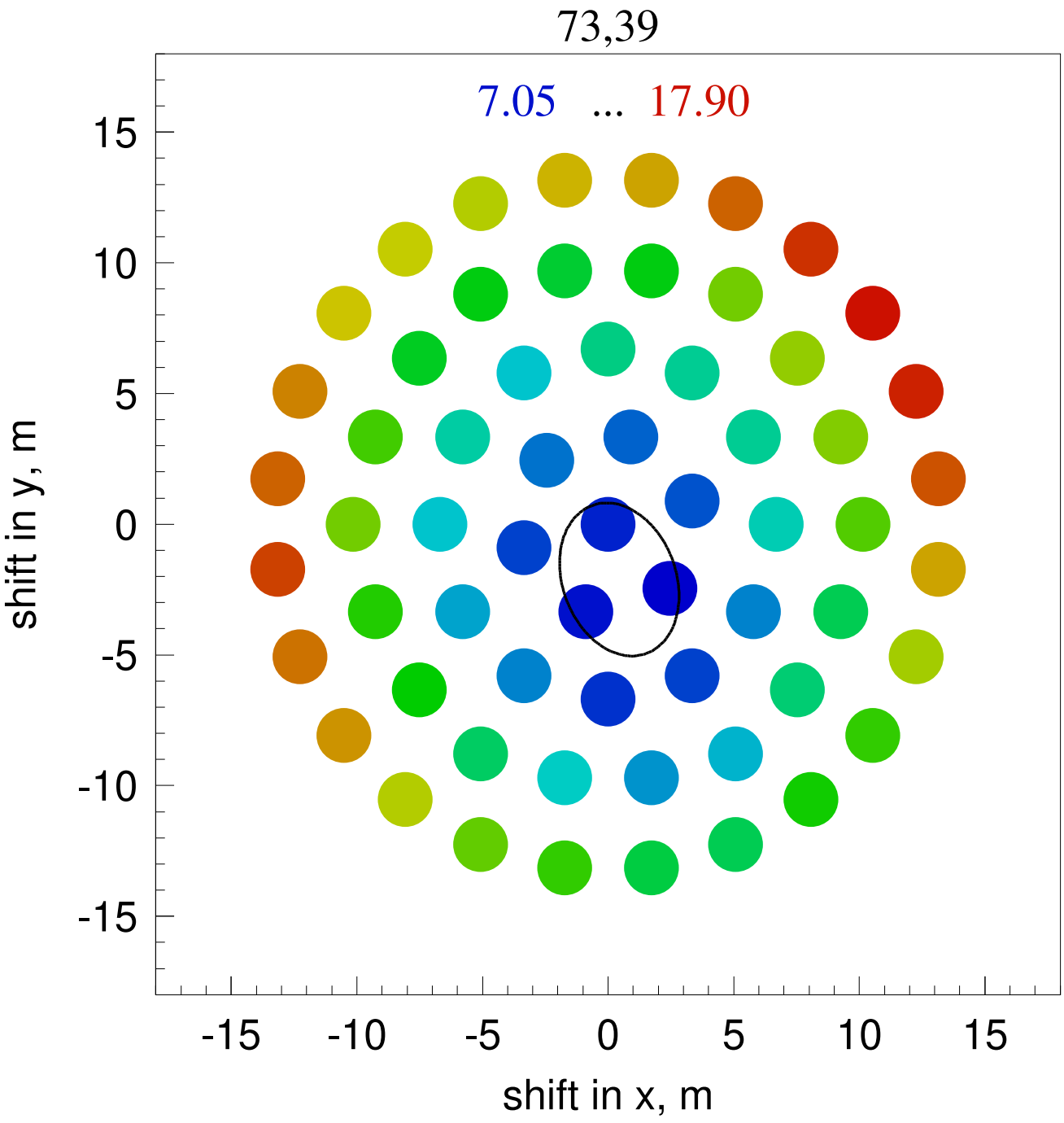

73,34
6.22 ... 11.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

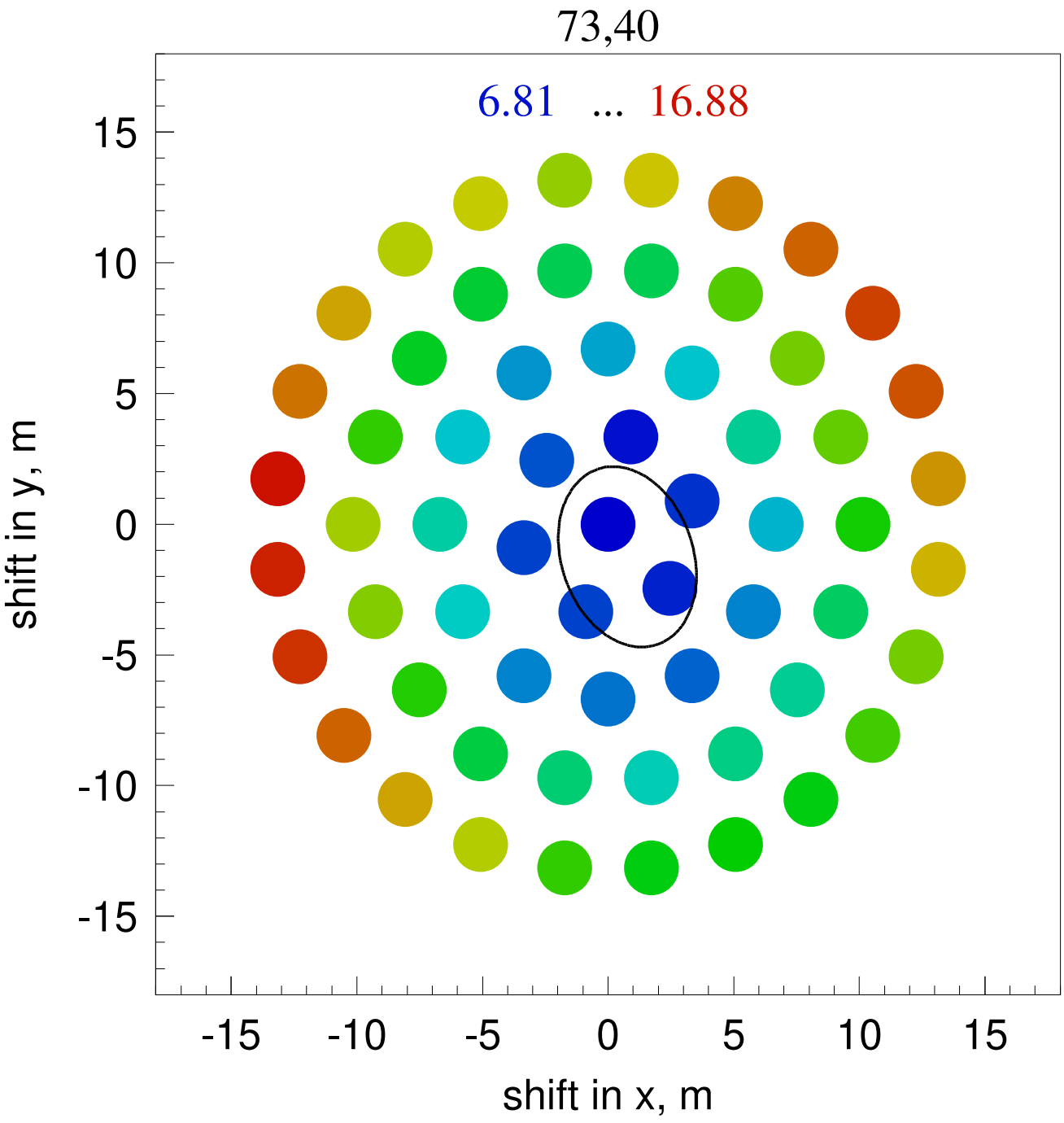

73,35
2.08 ... 4.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

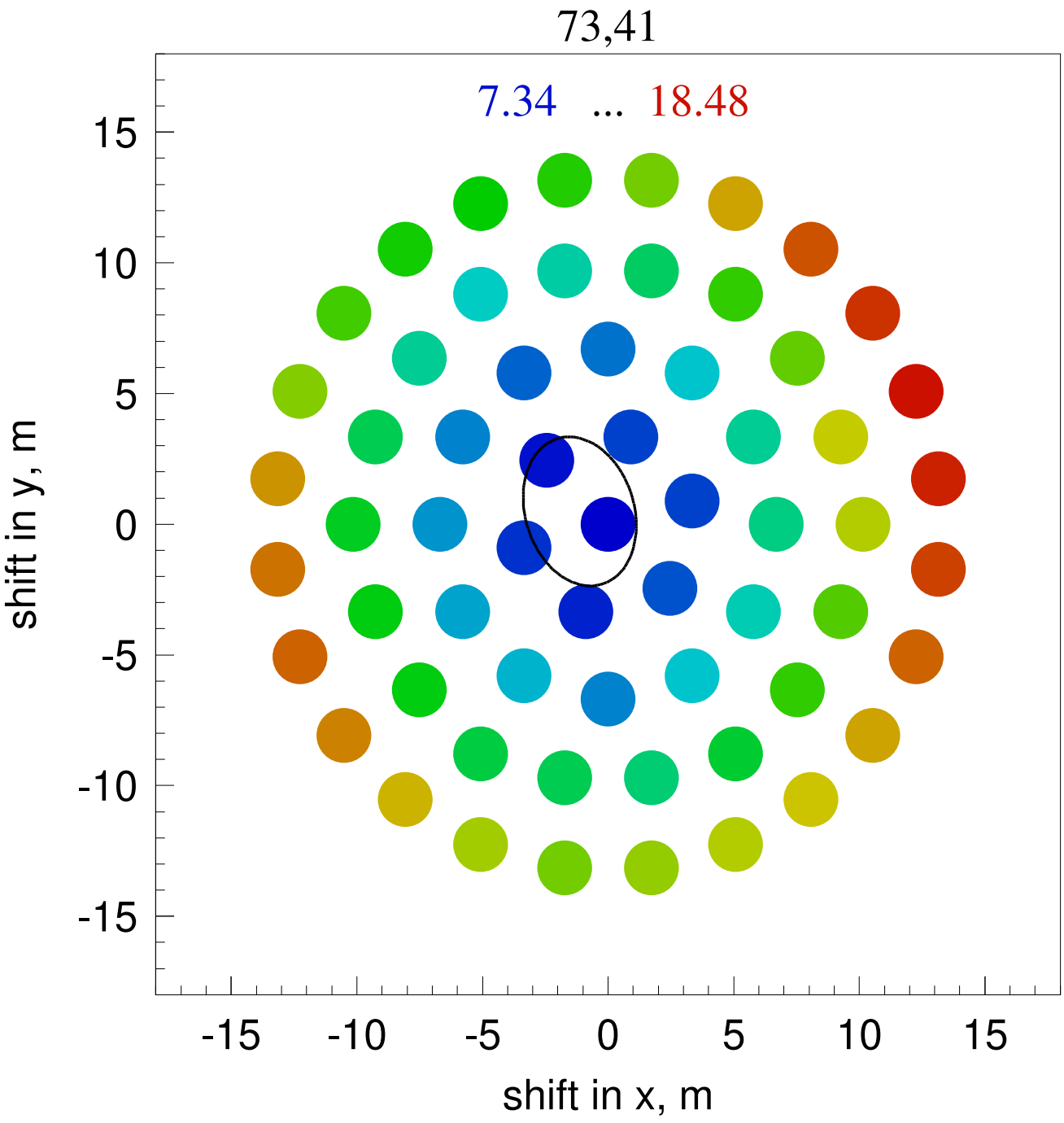

73,36
6.30 ... 9.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

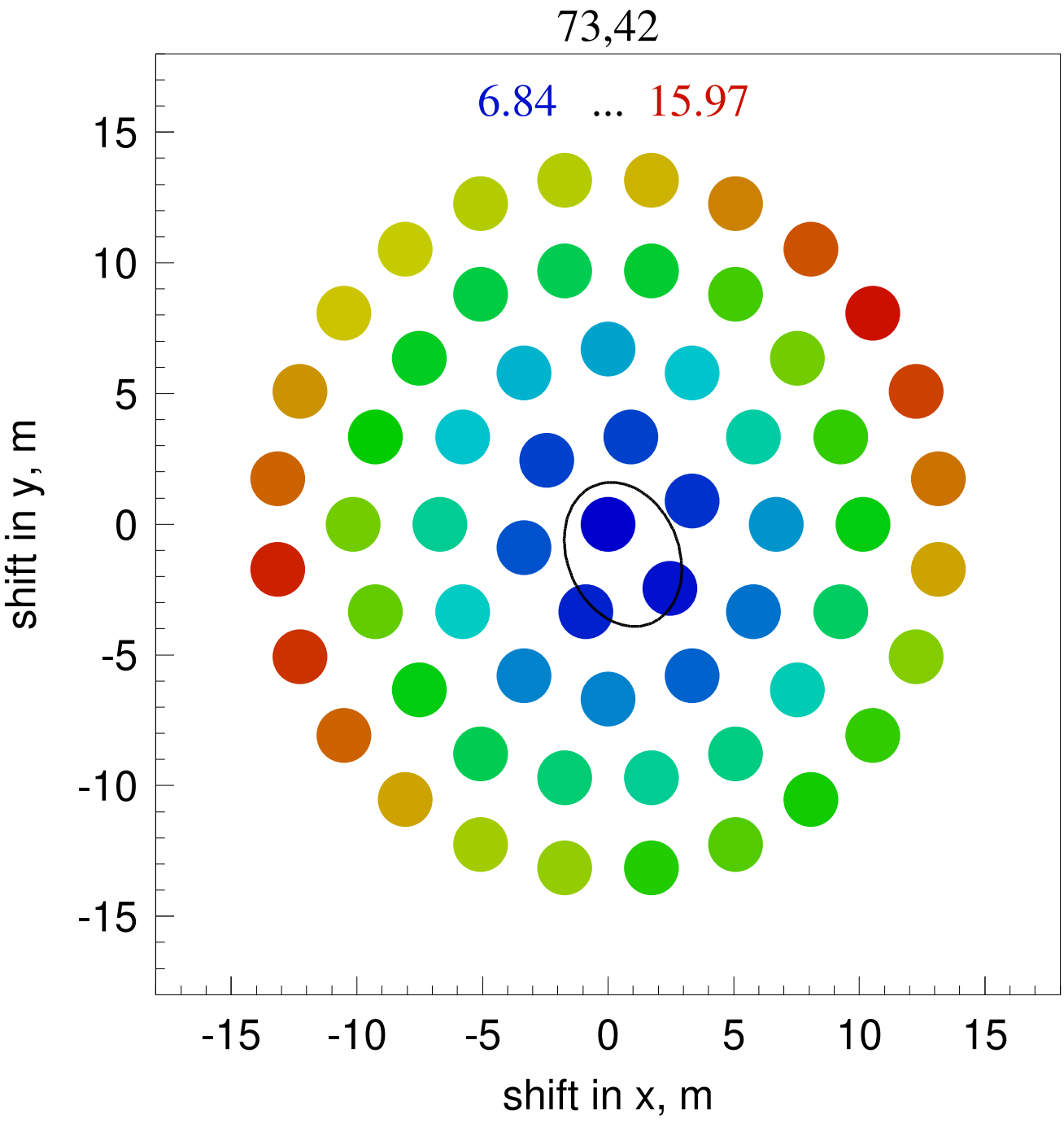

73,37
6.60 ... 11.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

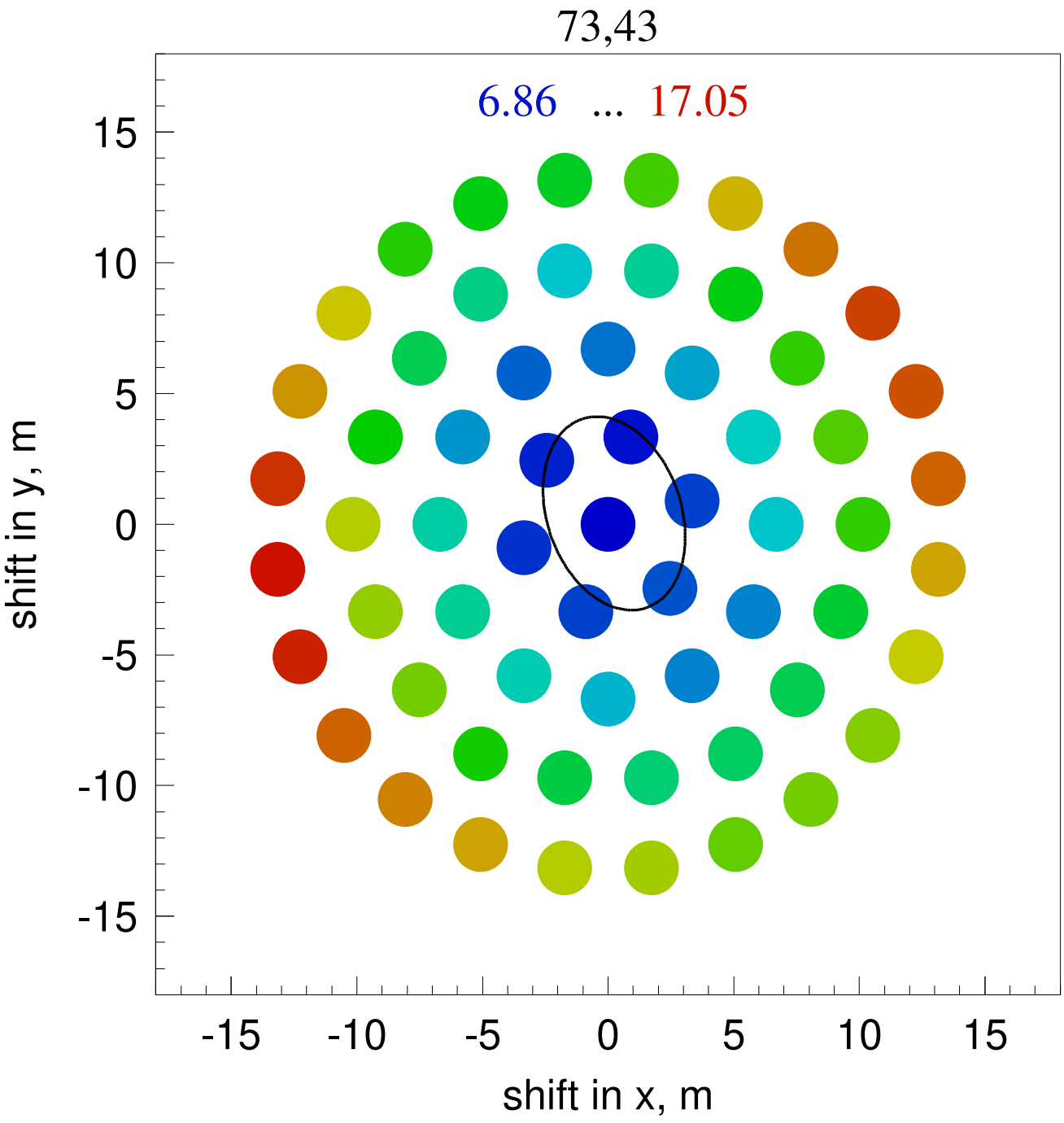

73,38
6.72 ... 14.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

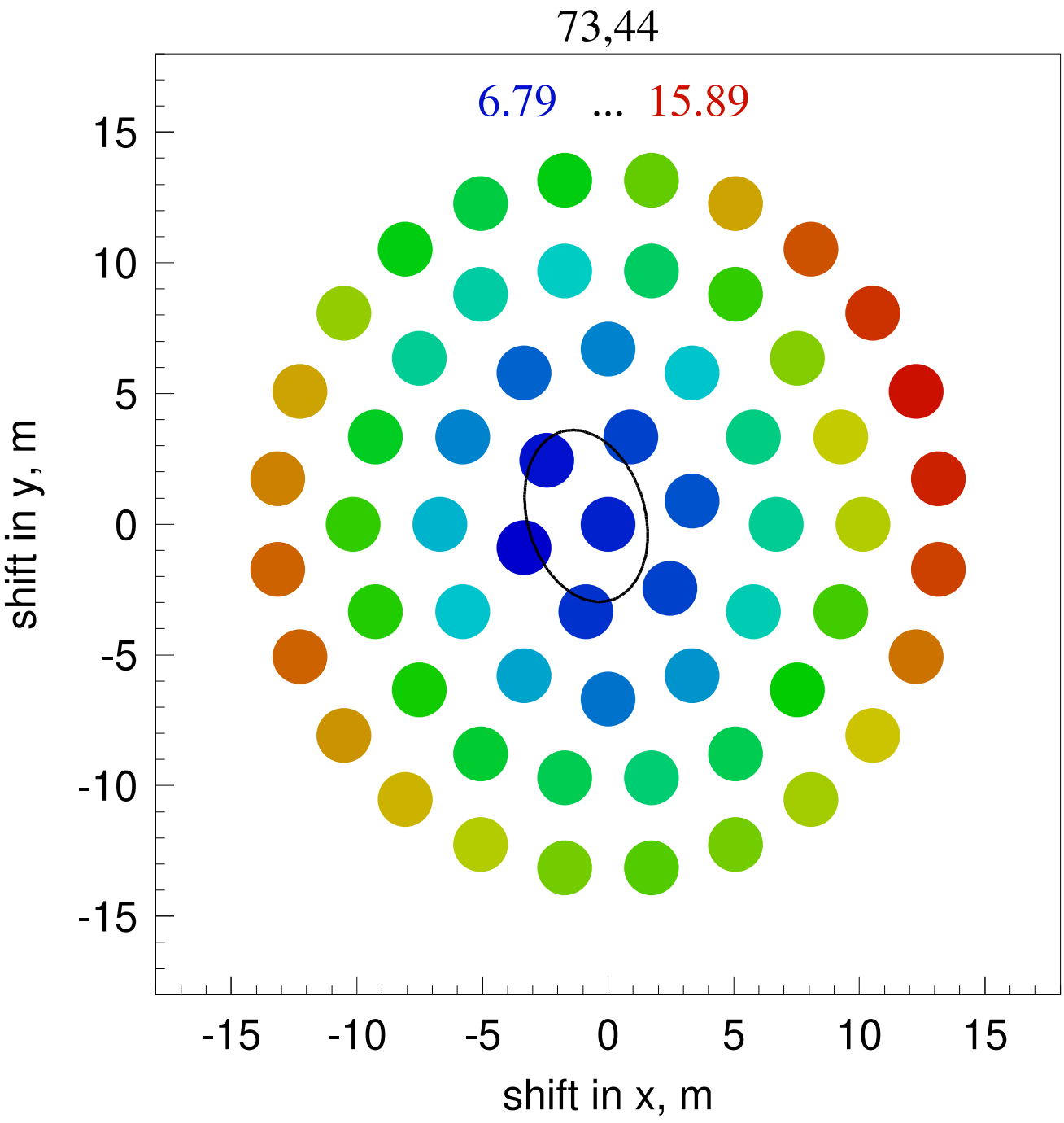

73,39
7.05 ... 17.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

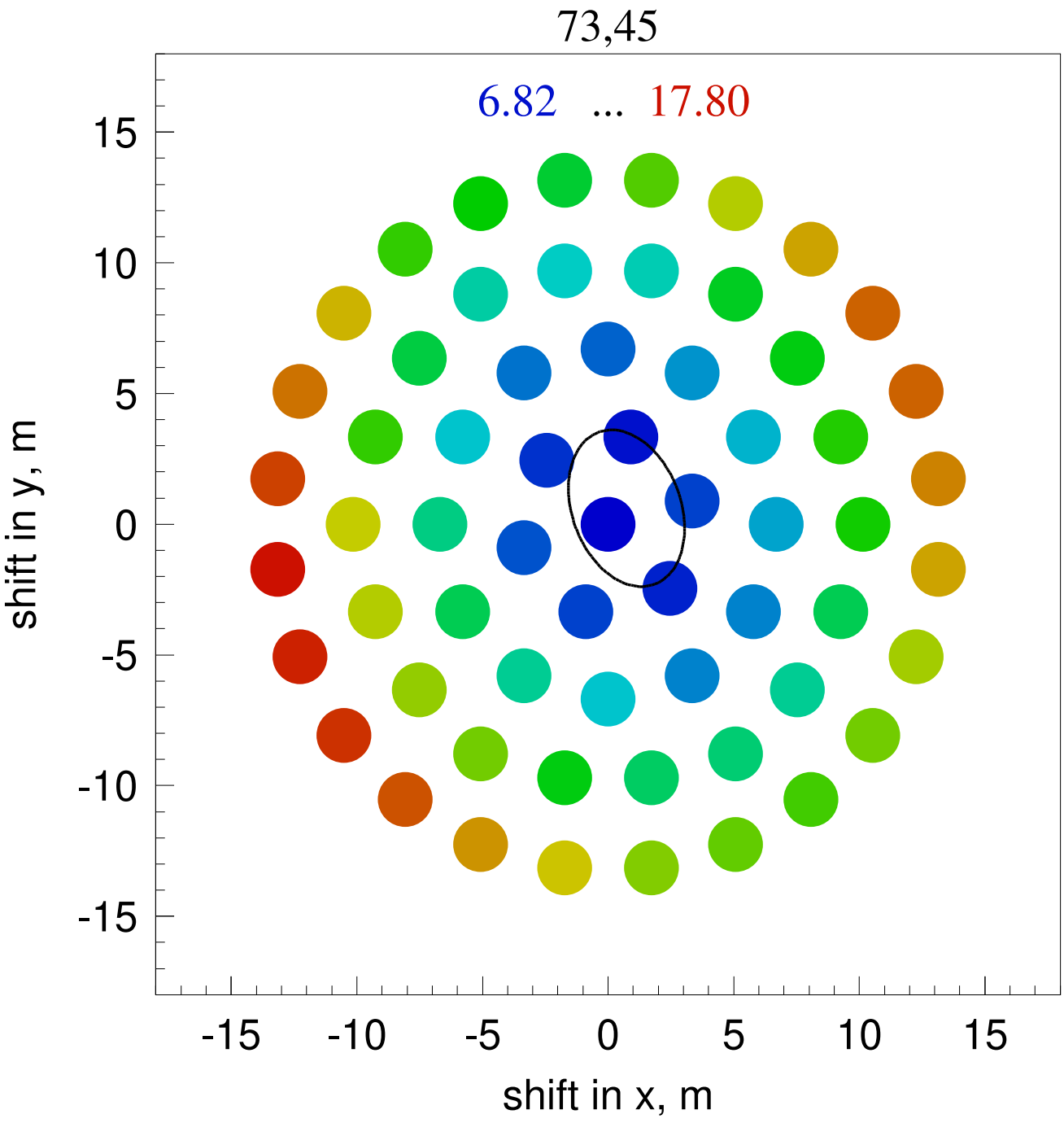

73,40
6.81 ... 16.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

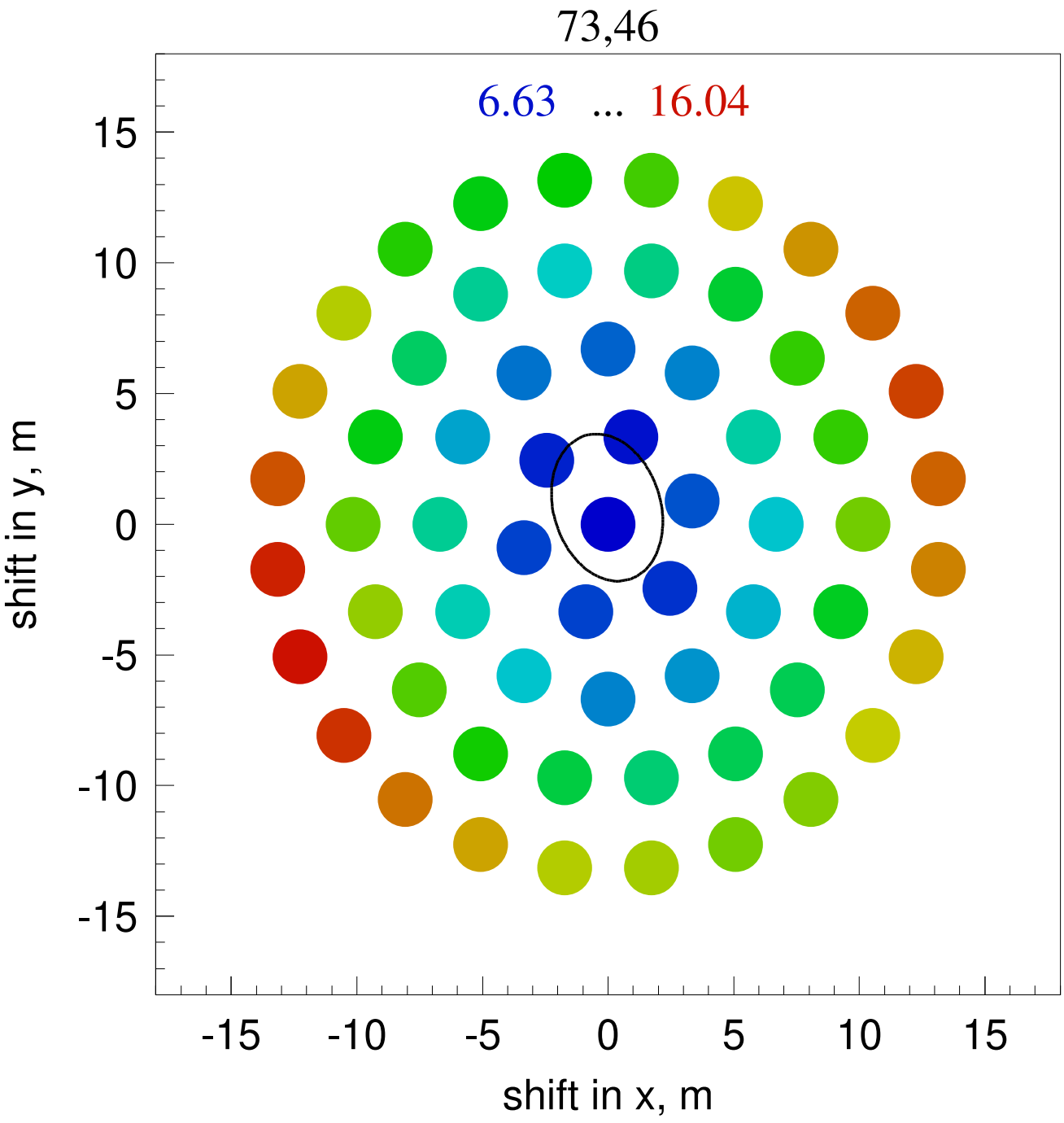

73,41
7.34 ... 18.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

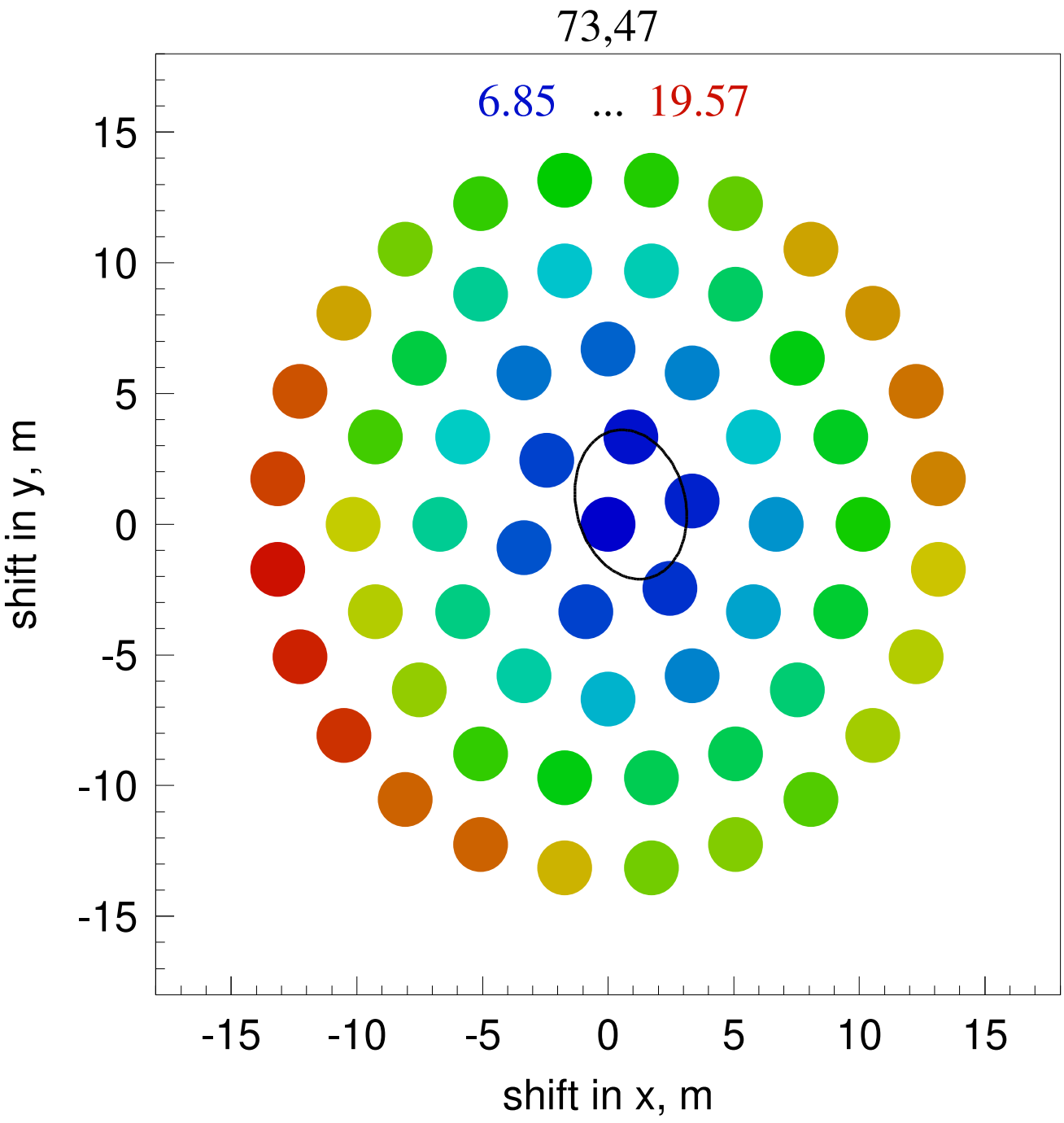

73,42
6.84 ... 15.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

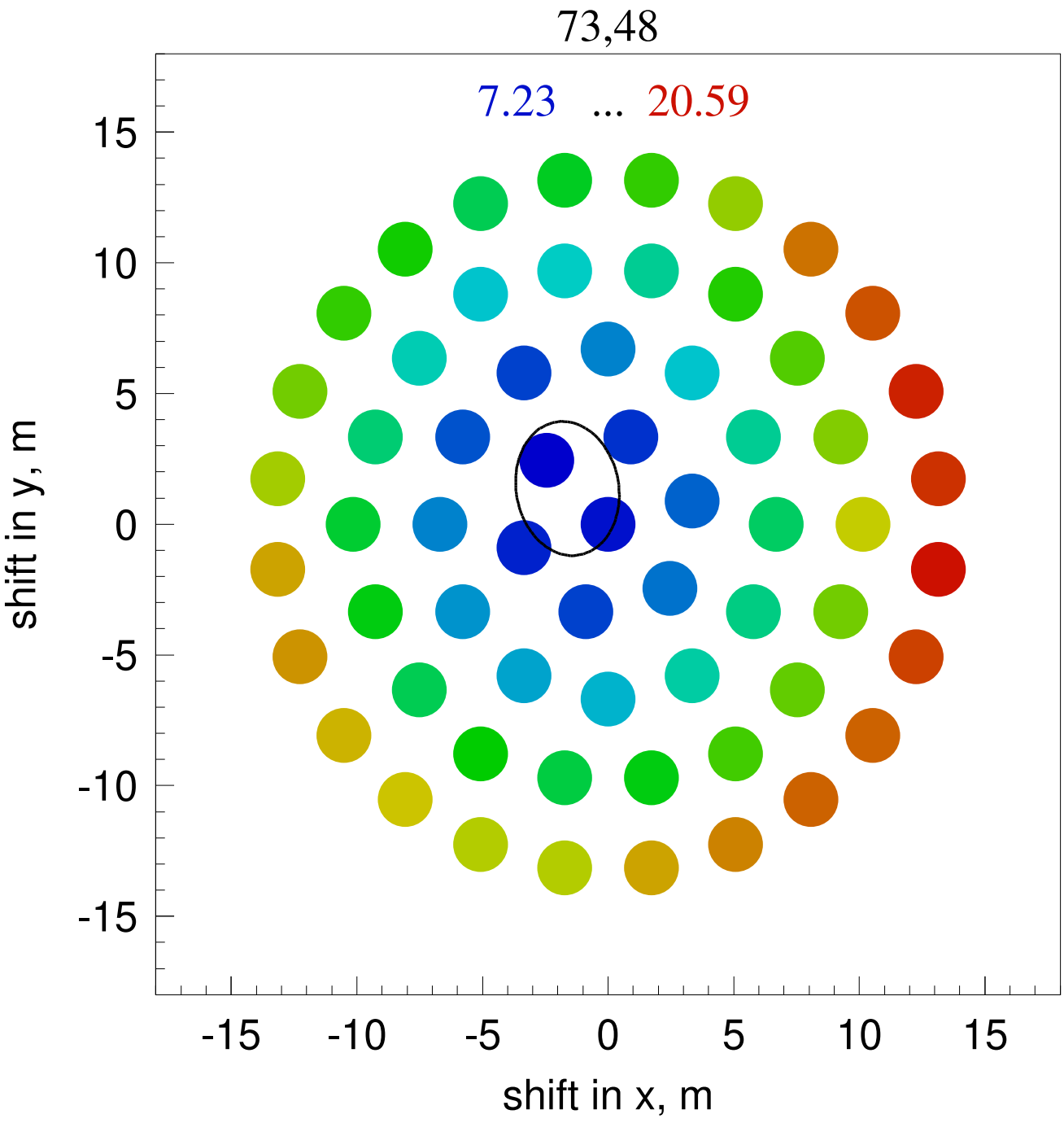

73,43
6.86 ... 17.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

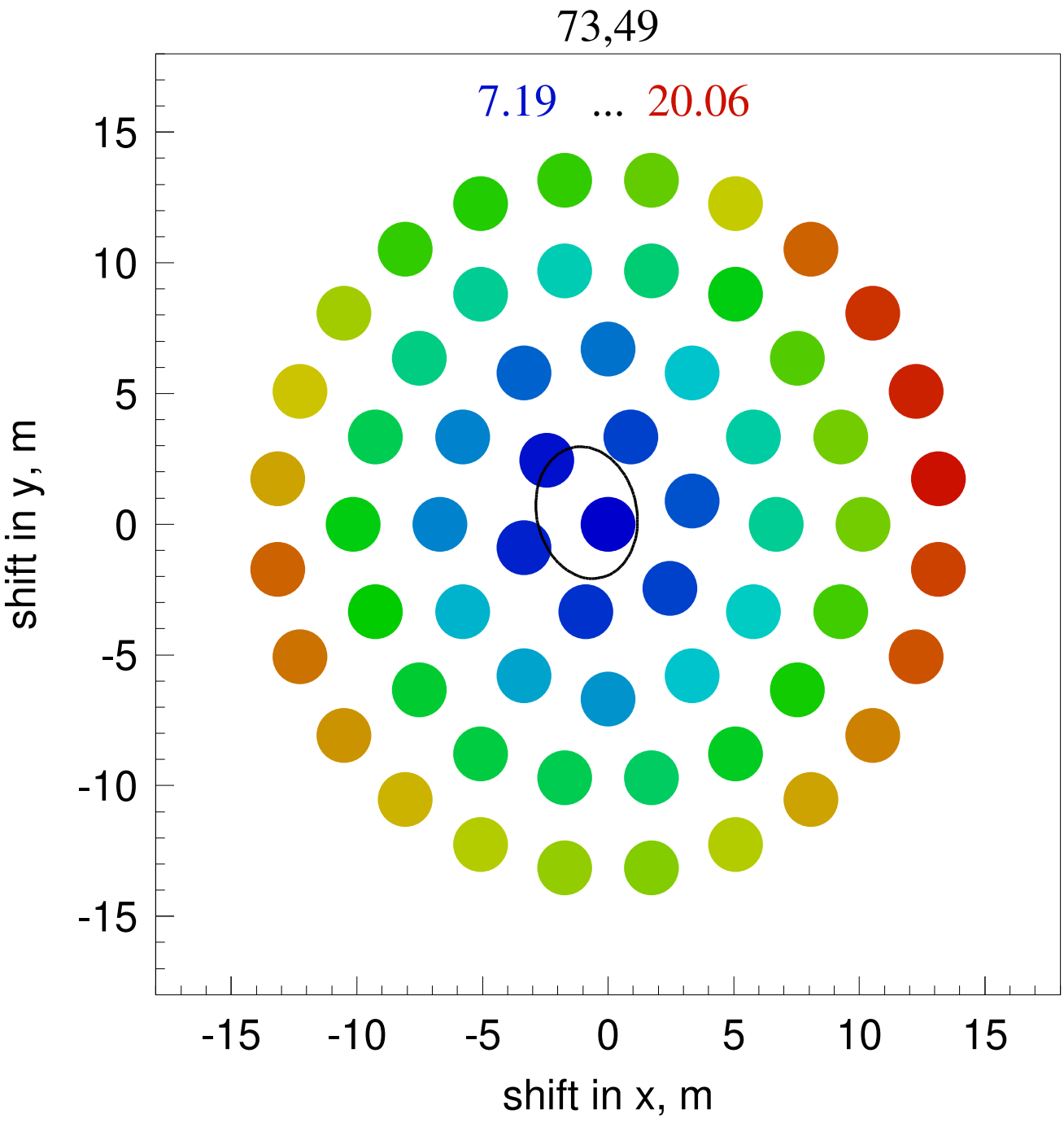

73,44
6.79 ... 15.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

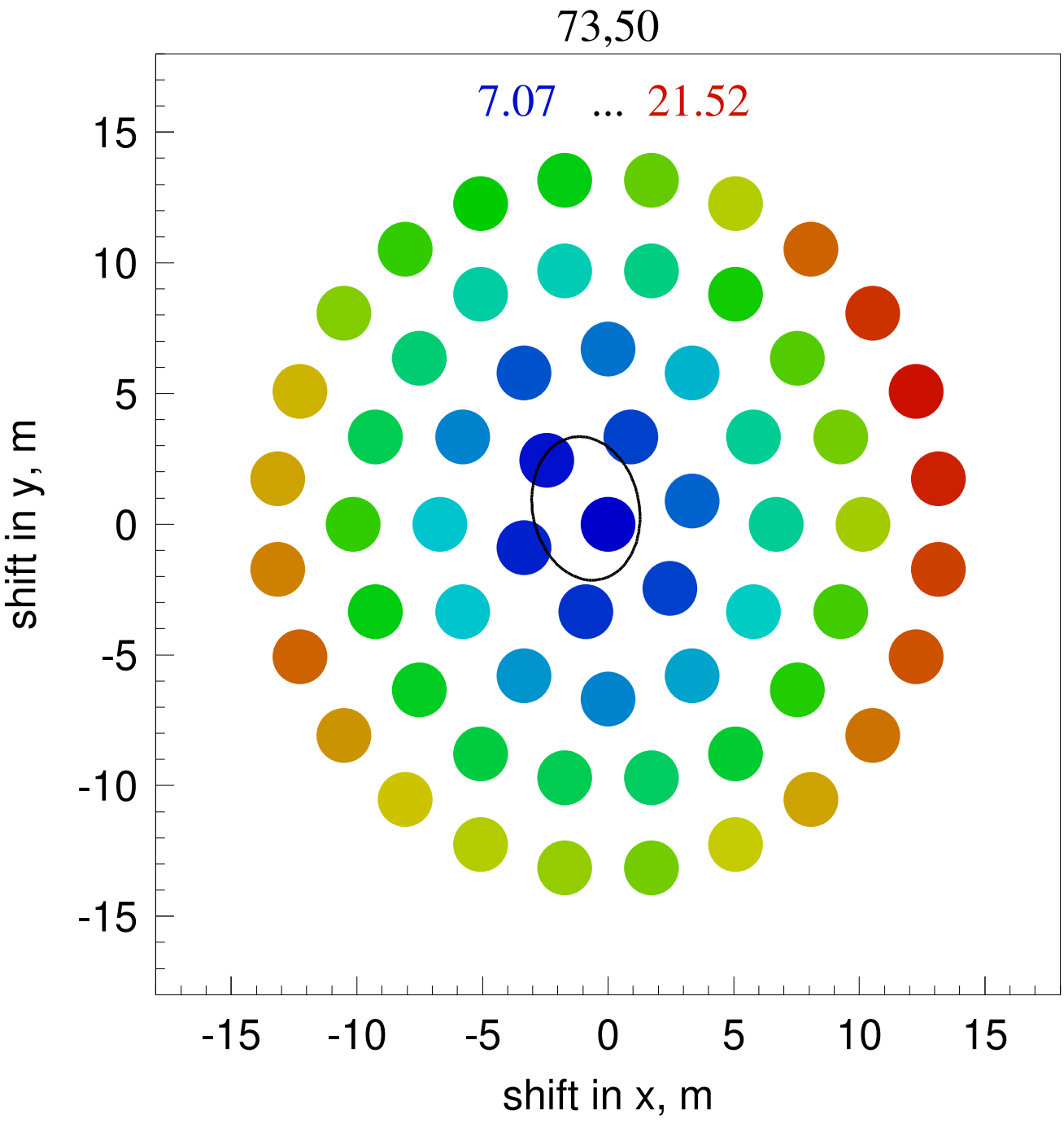

73,45
6.82 ... 17.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

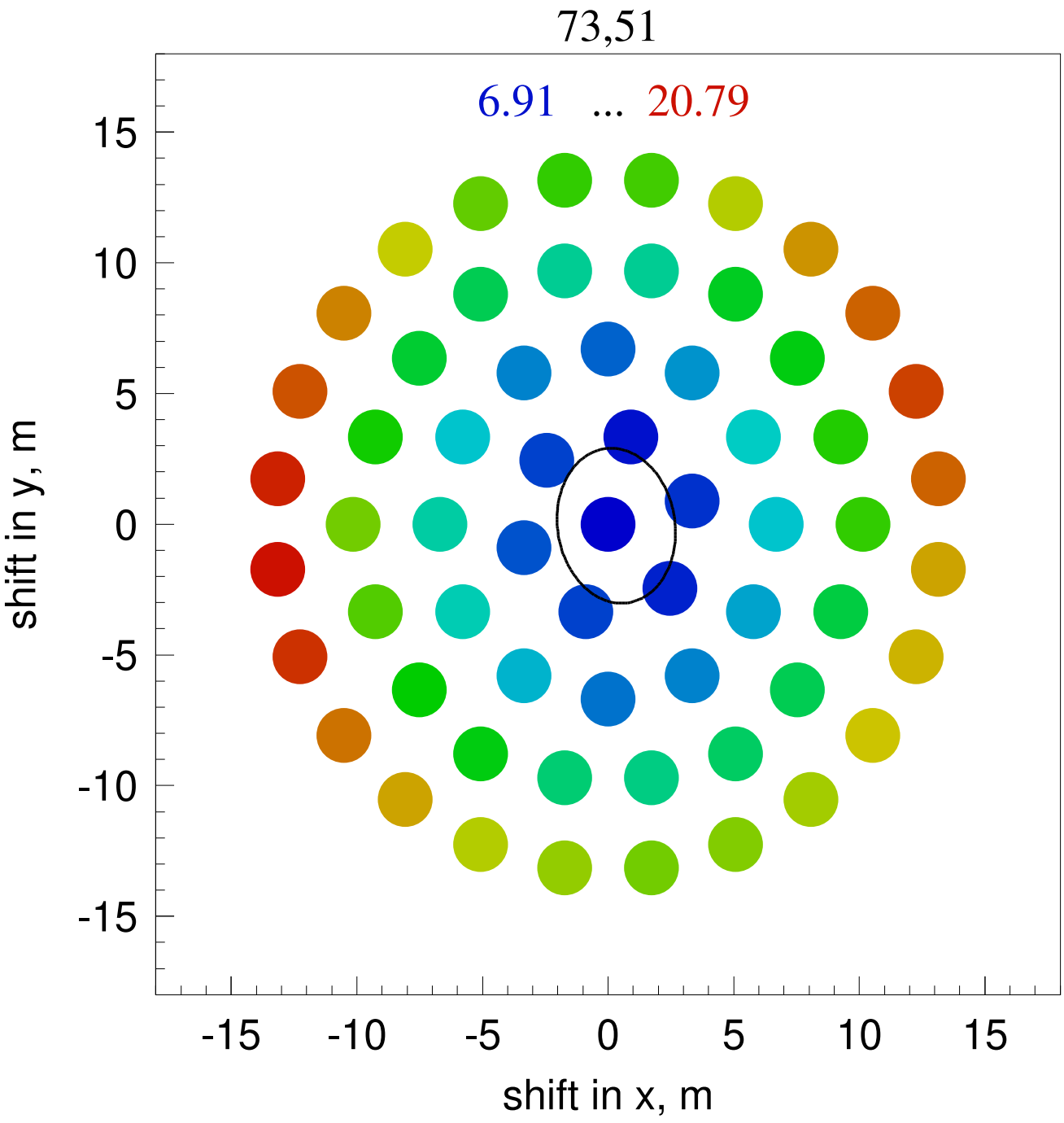

73,46
6.63 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

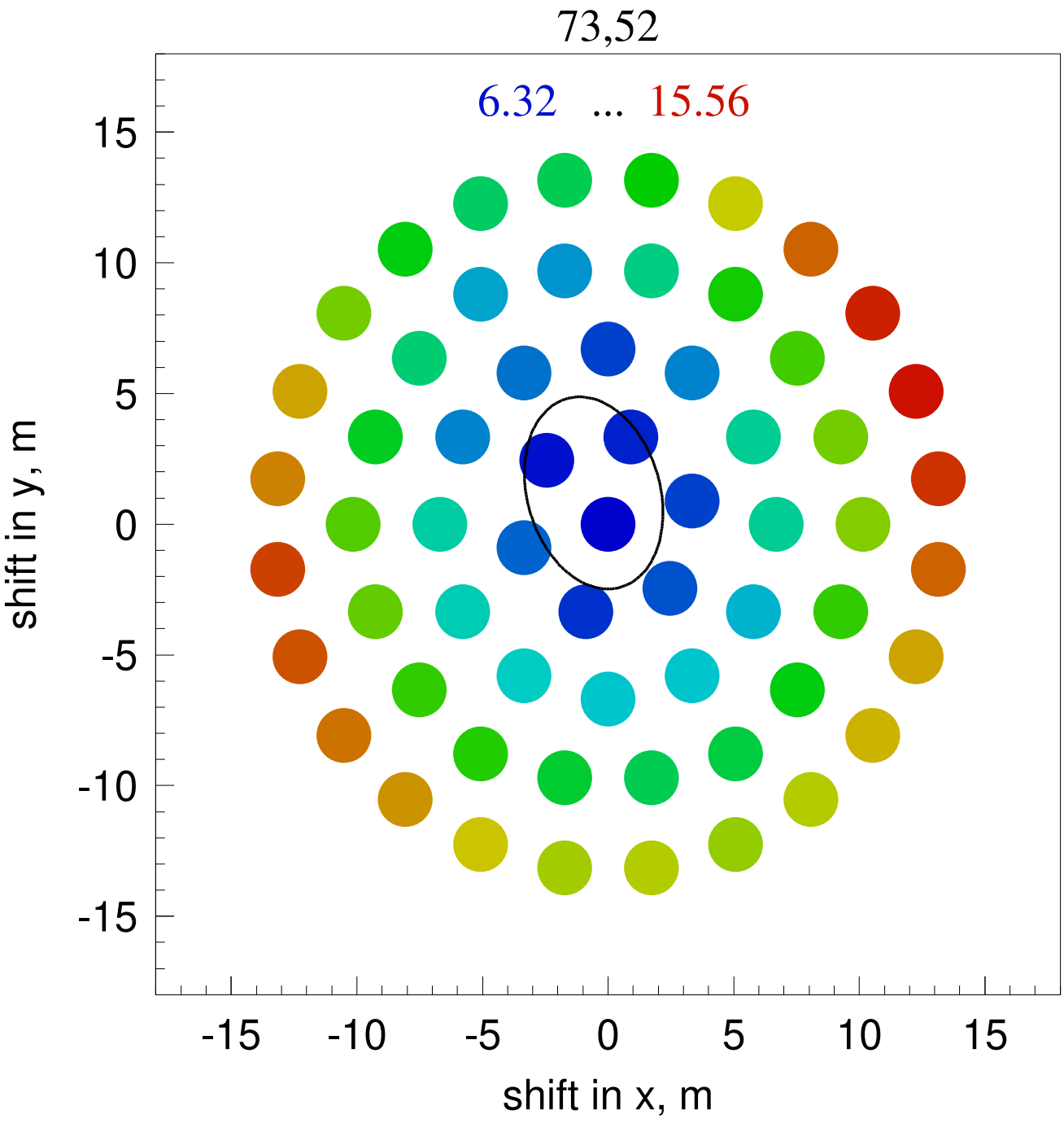

73,47
6.85 ... 19.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

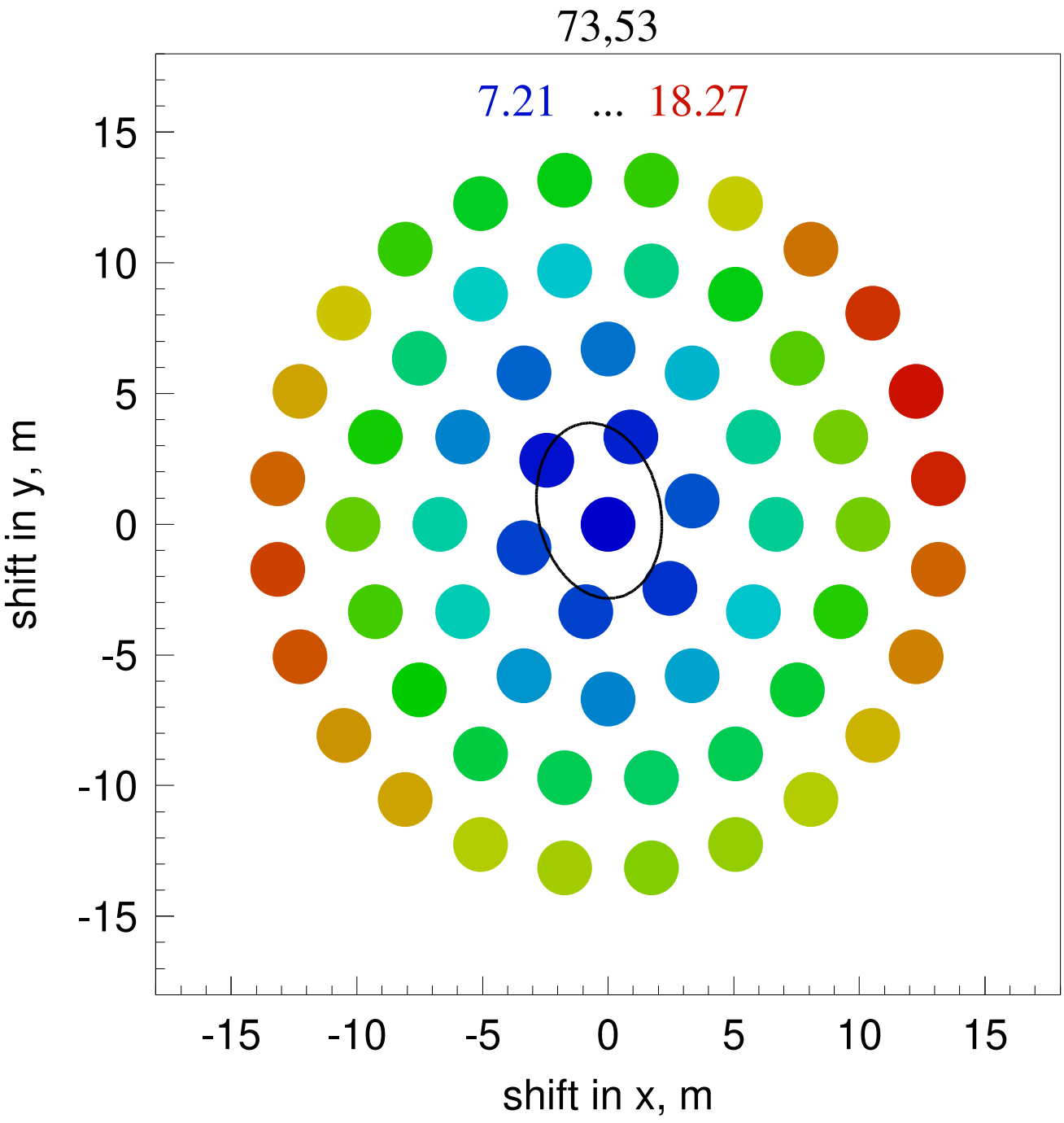

73,48
7.23 ... 20.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

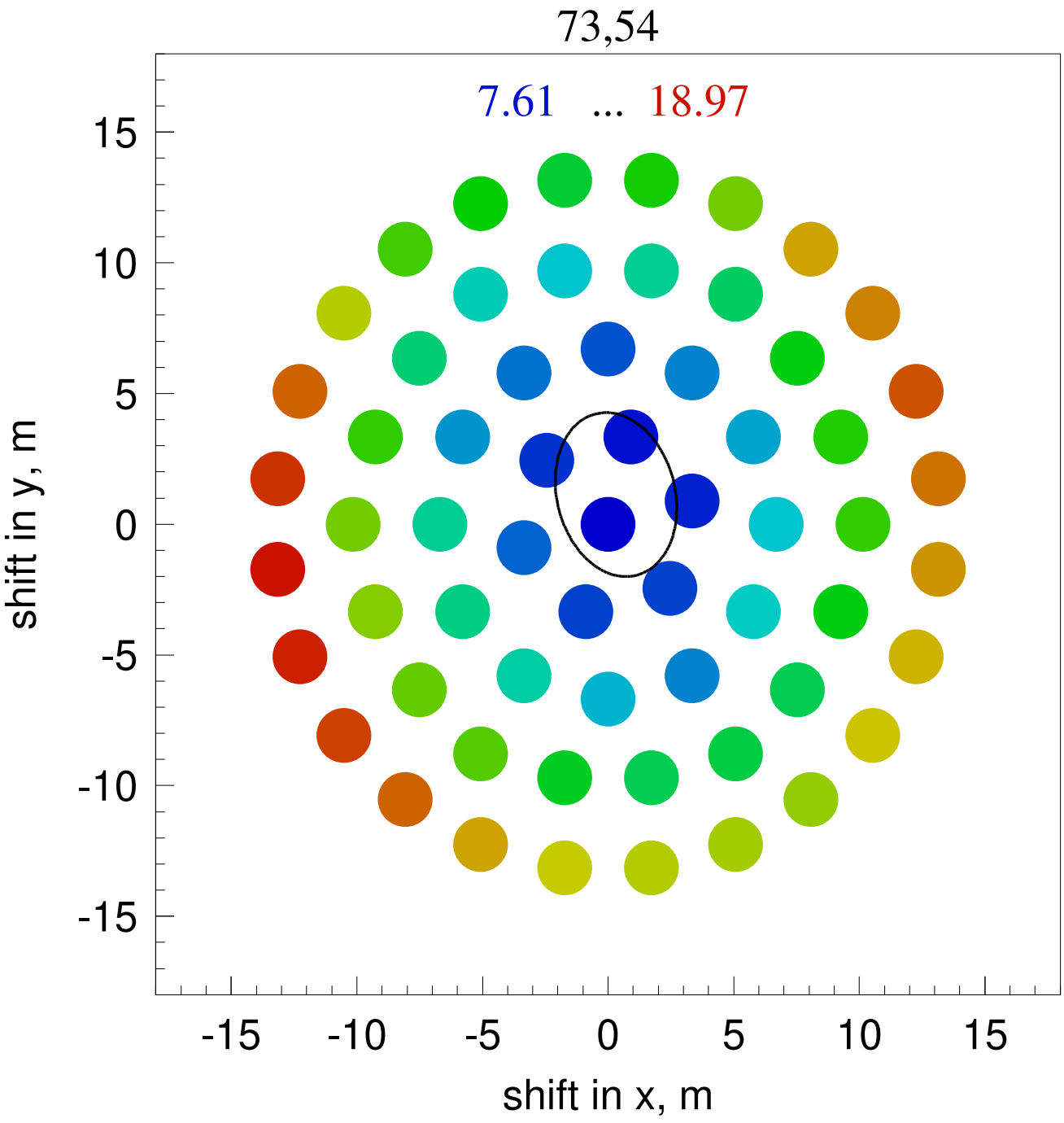

73,49
7.19 ... 20.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

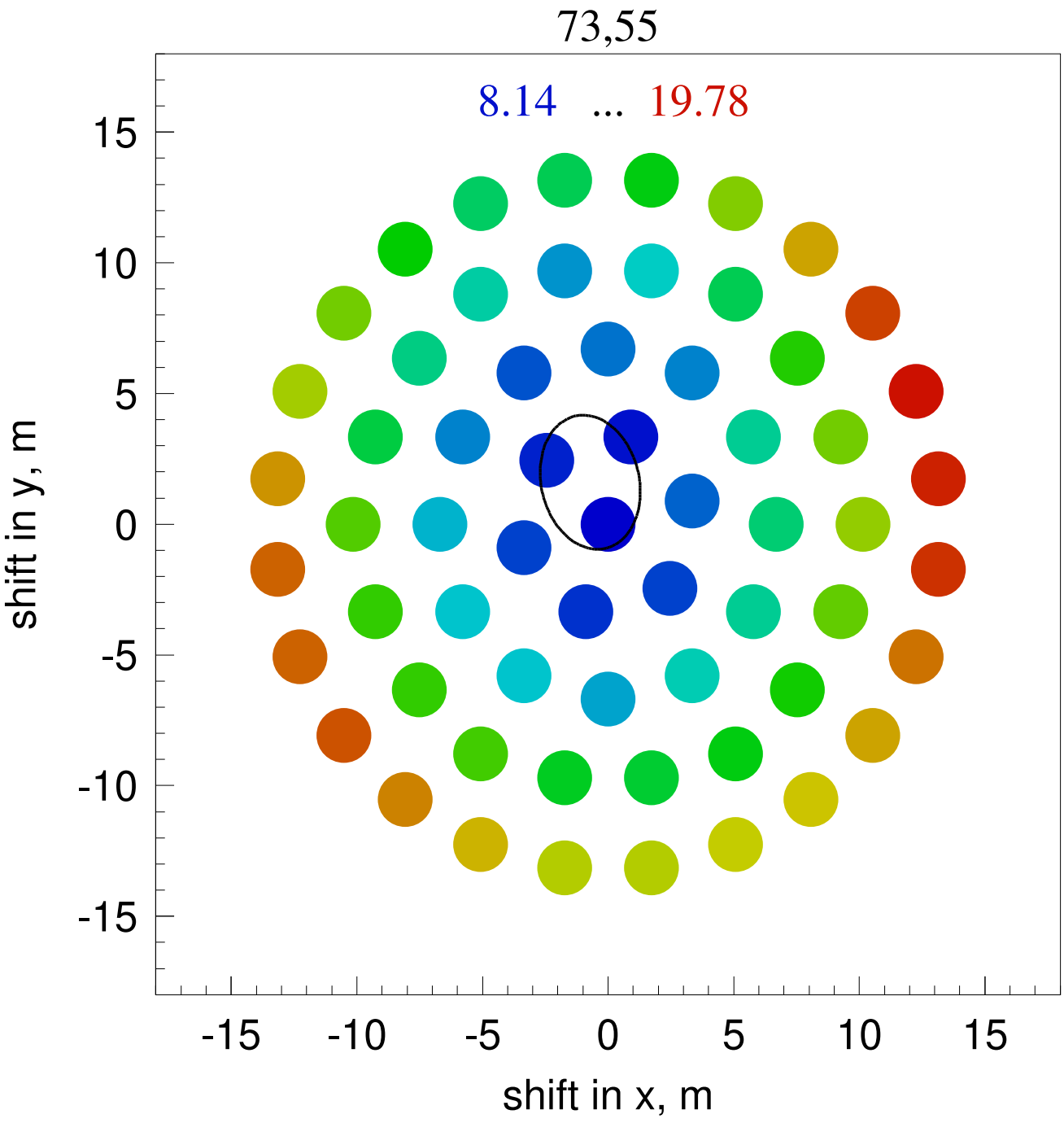

73,50
7.07 ... 21.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

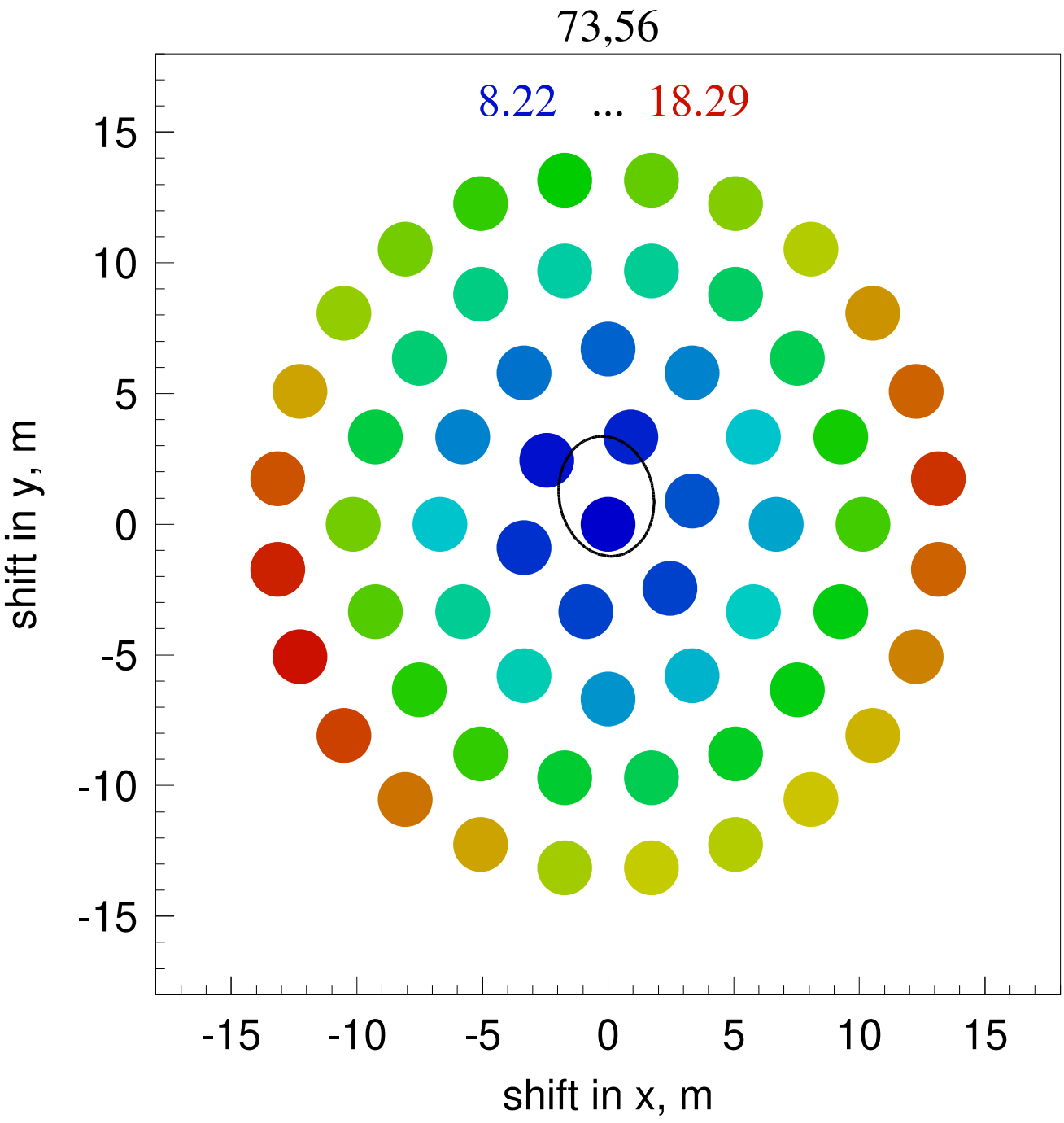

73,51
6.91 ... 20.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

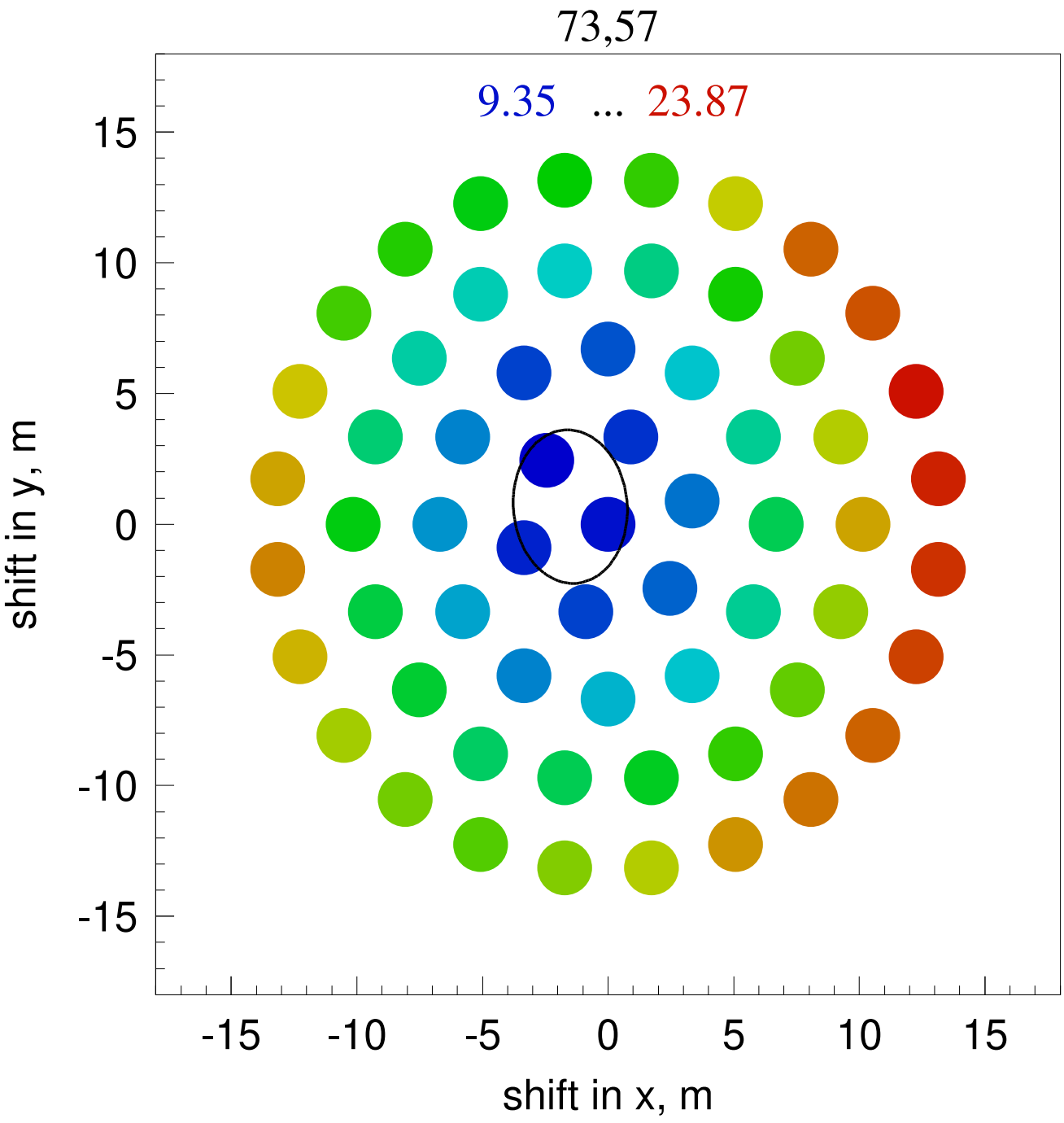

73,52
6.32 ... 15.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

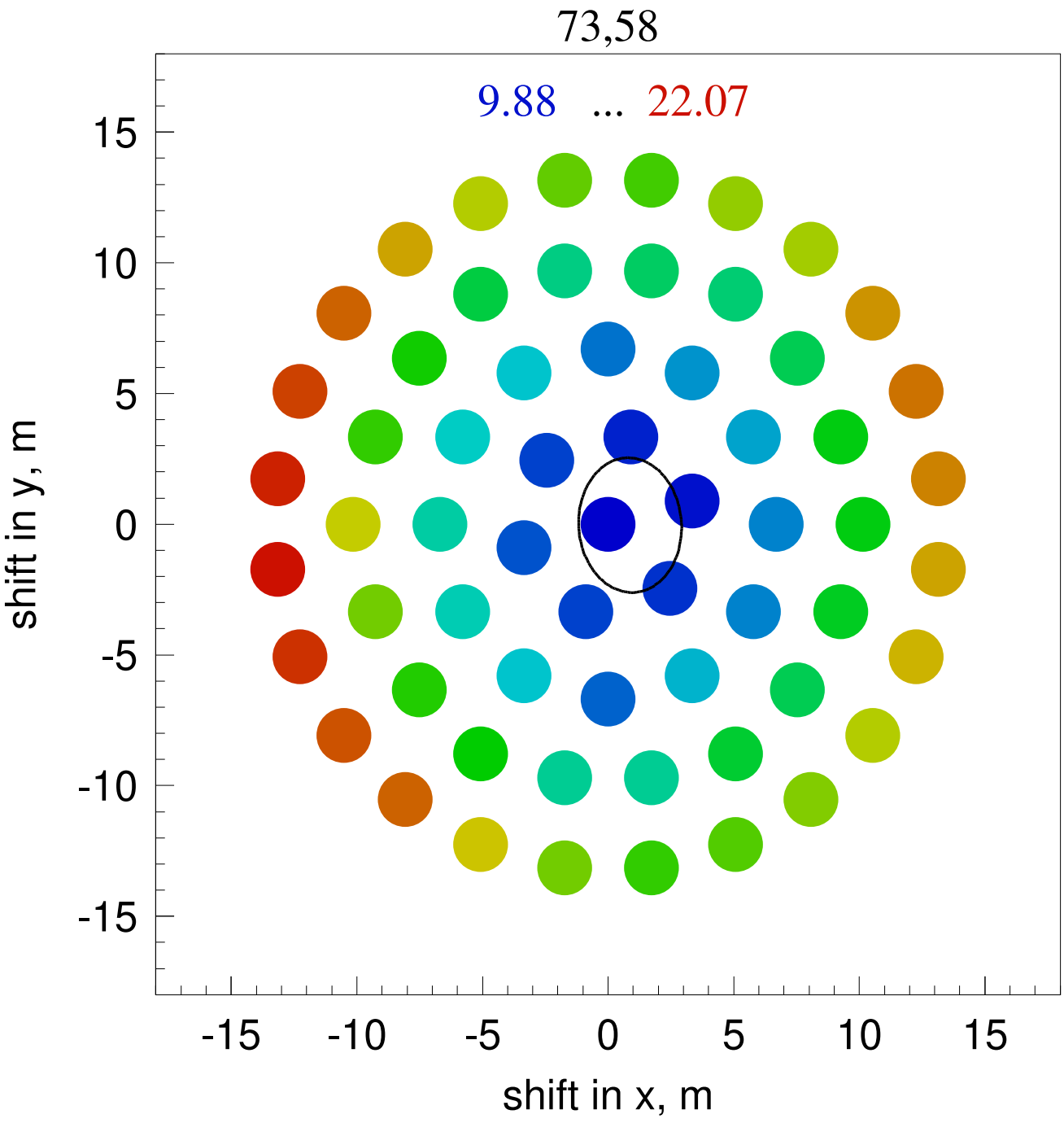

73,53
7.21 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

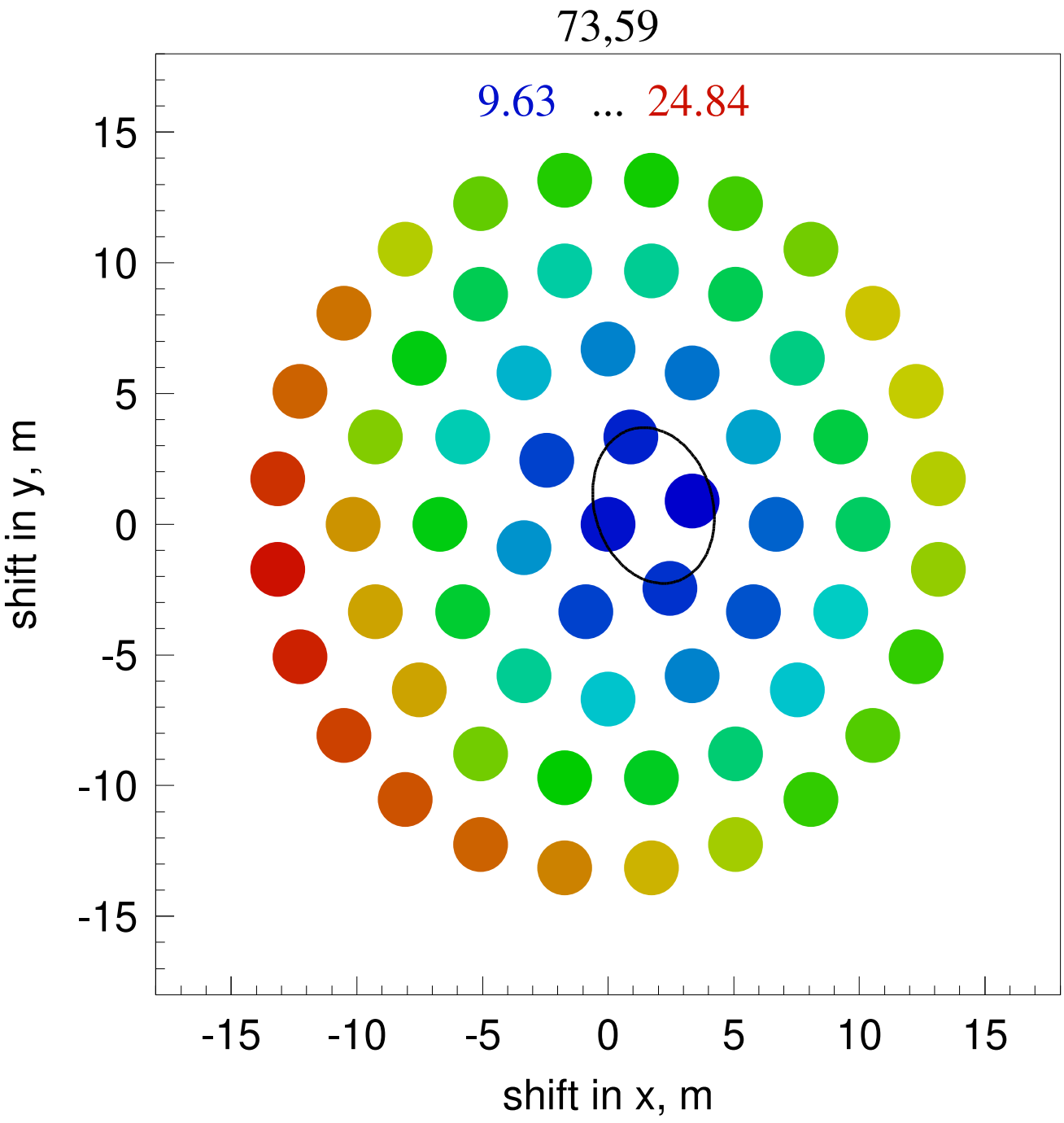

73,54
7.61 ... 18.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

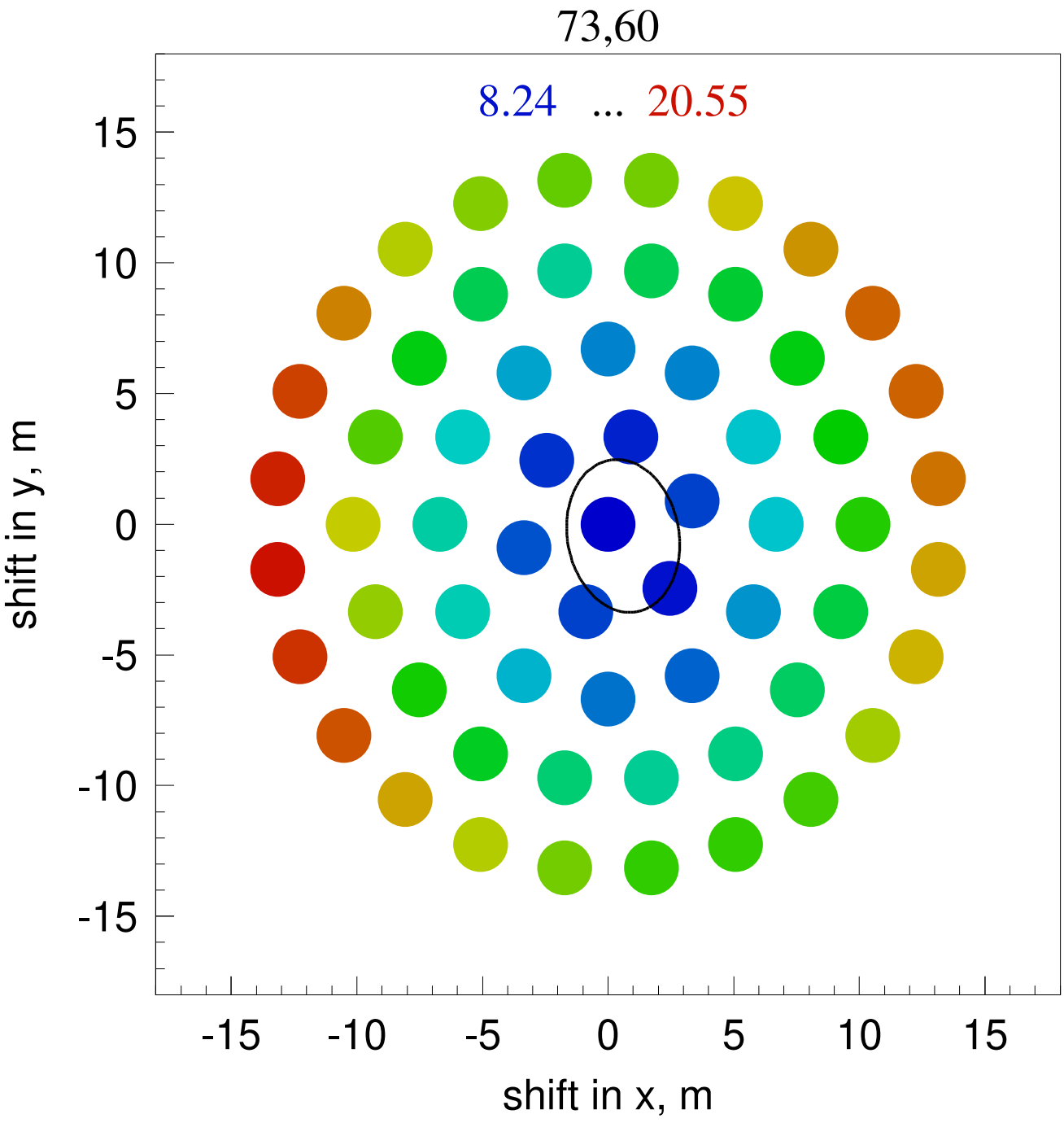

73,55
8.14 ... 19.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

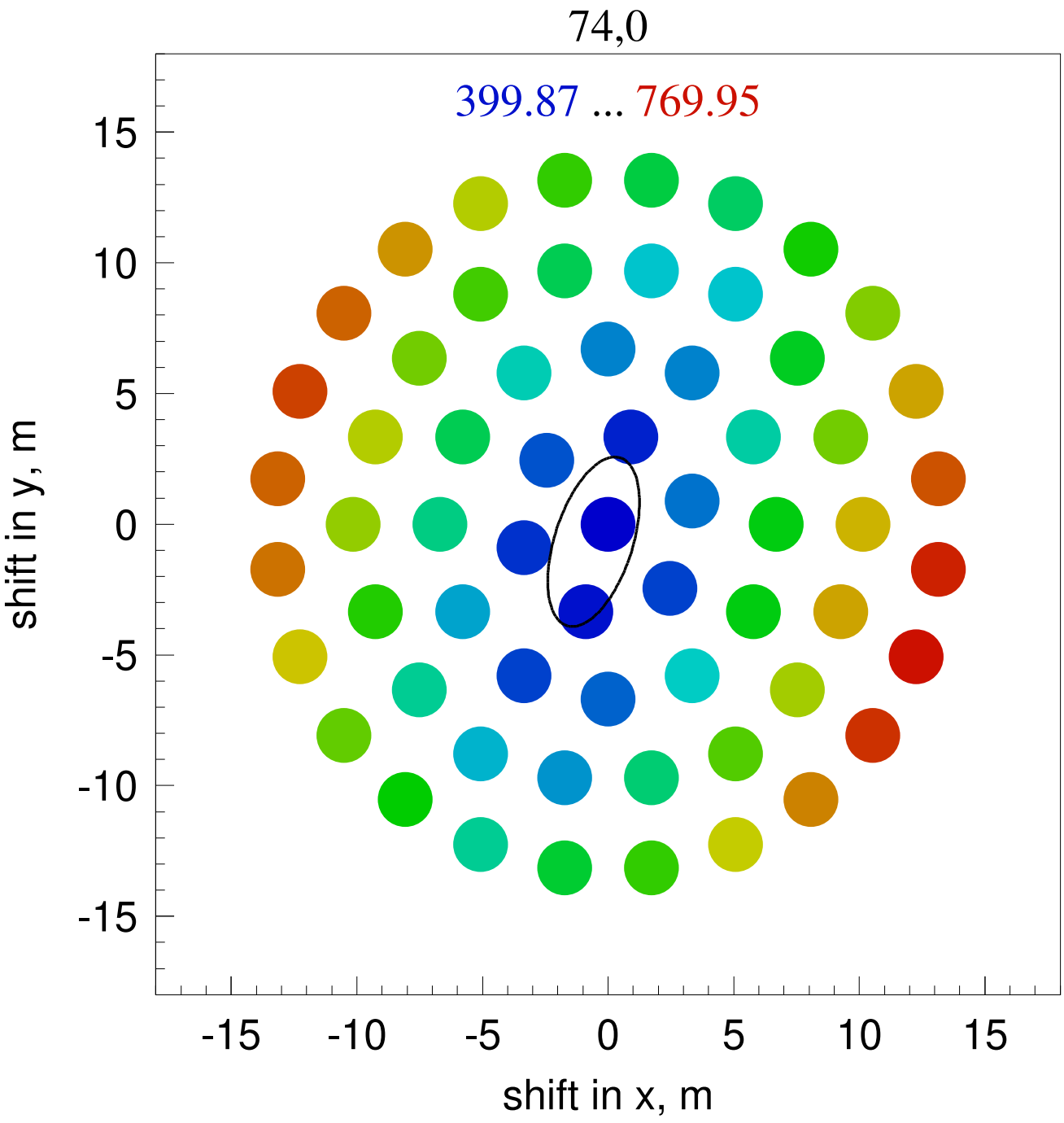

73,56
8.22 ... 18.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

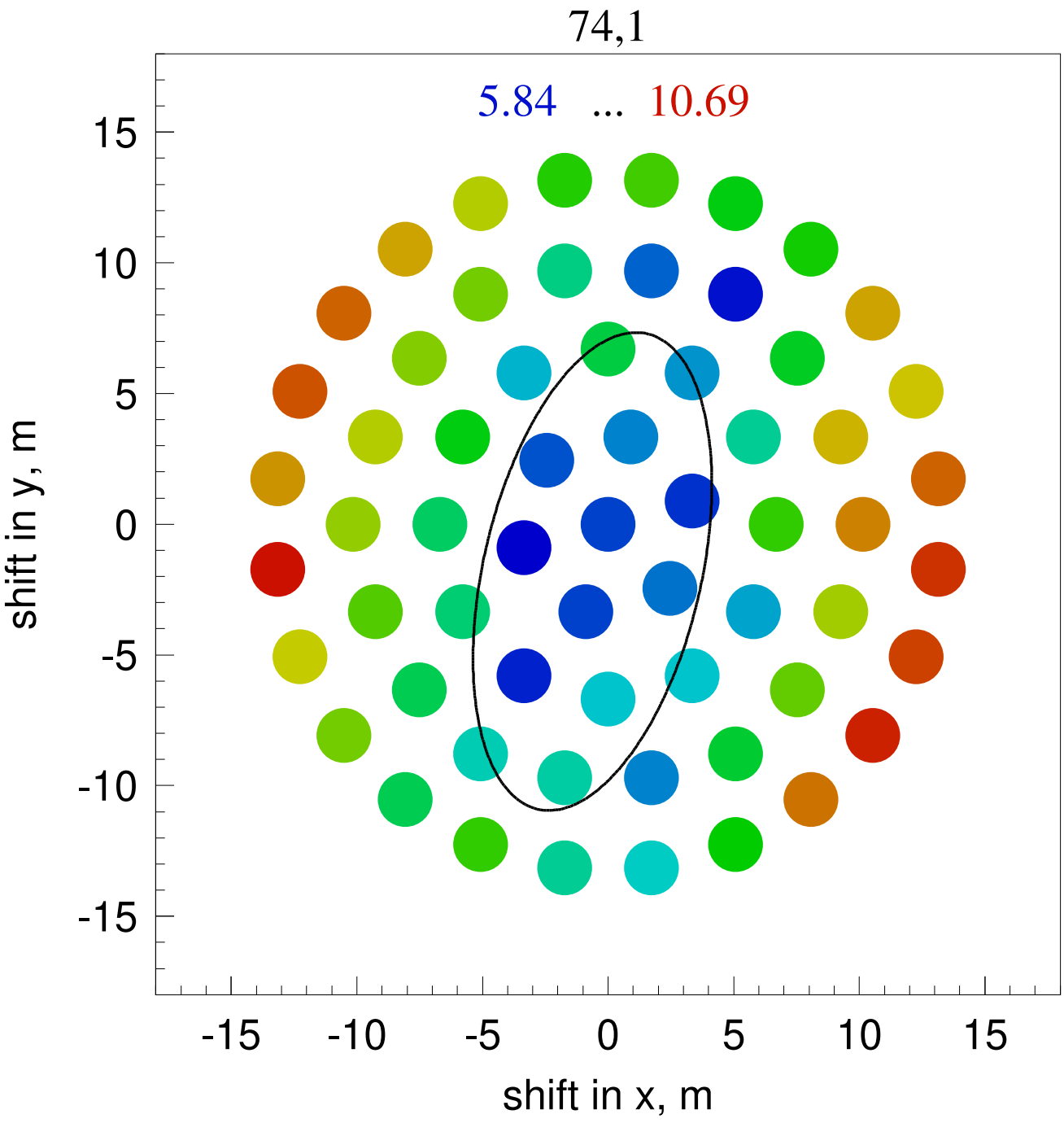

73,57
9.35 ... 23.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

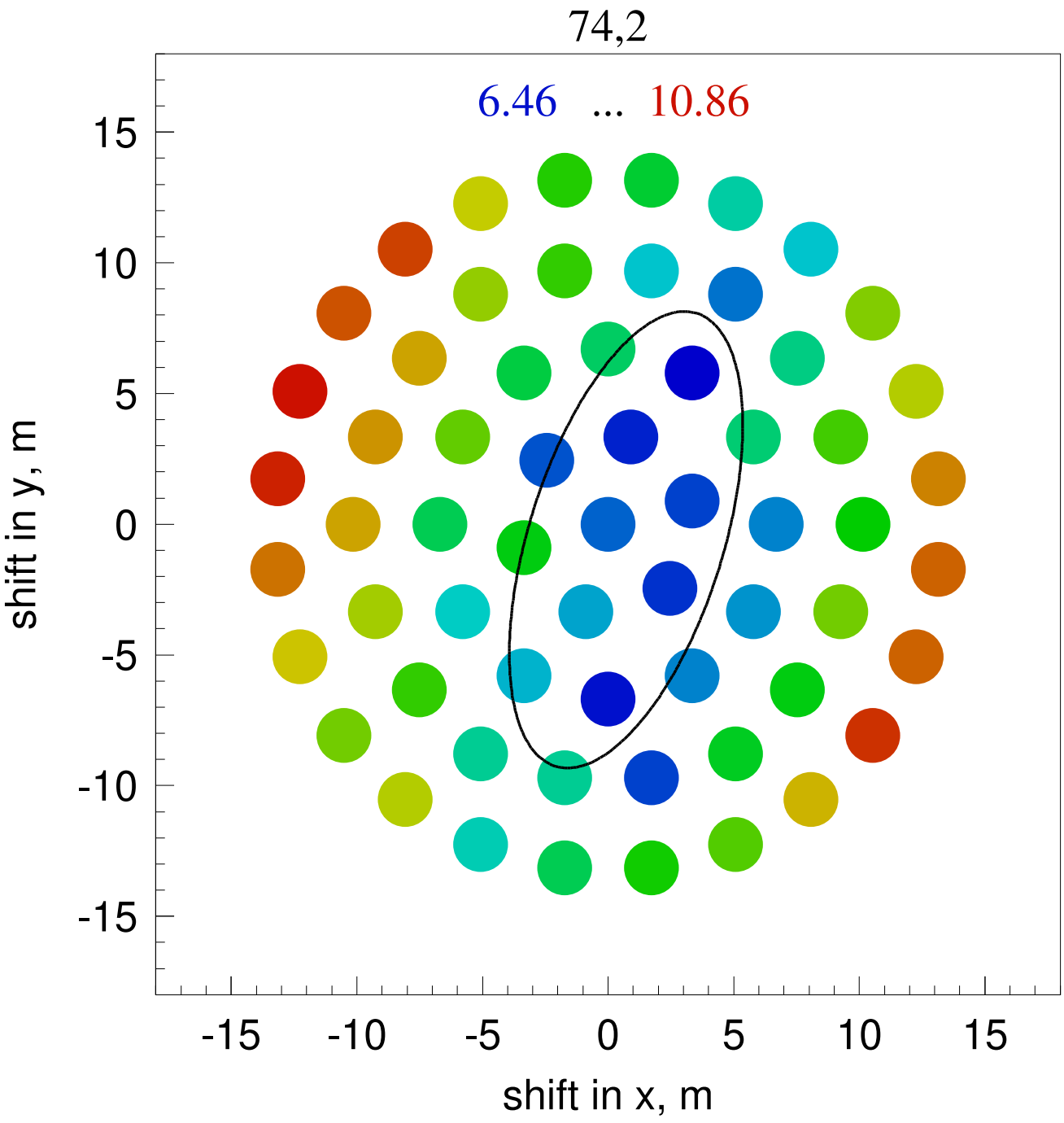

73,58
9.88 ... 22.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

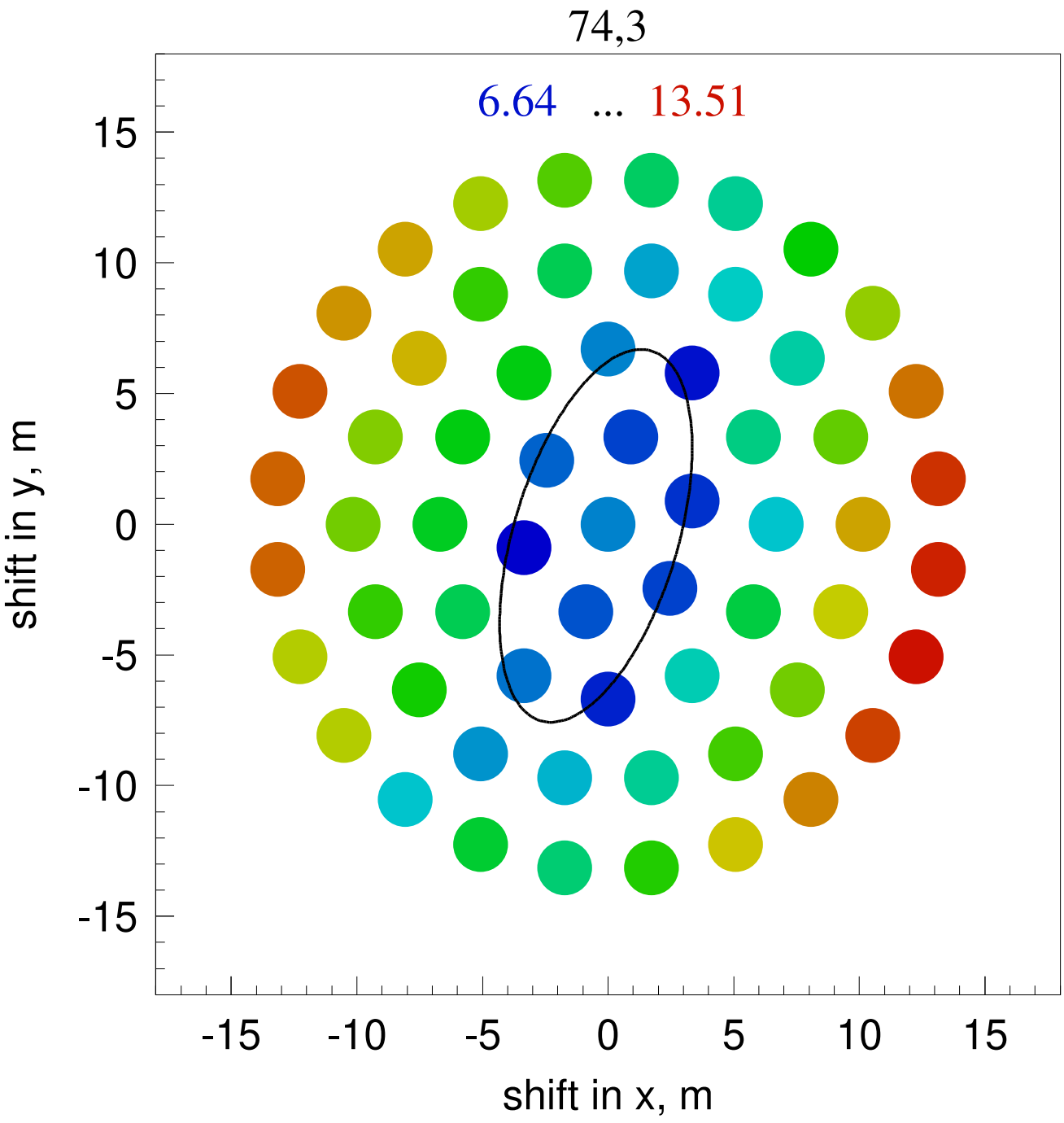

73,59
9.63 ... 24.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

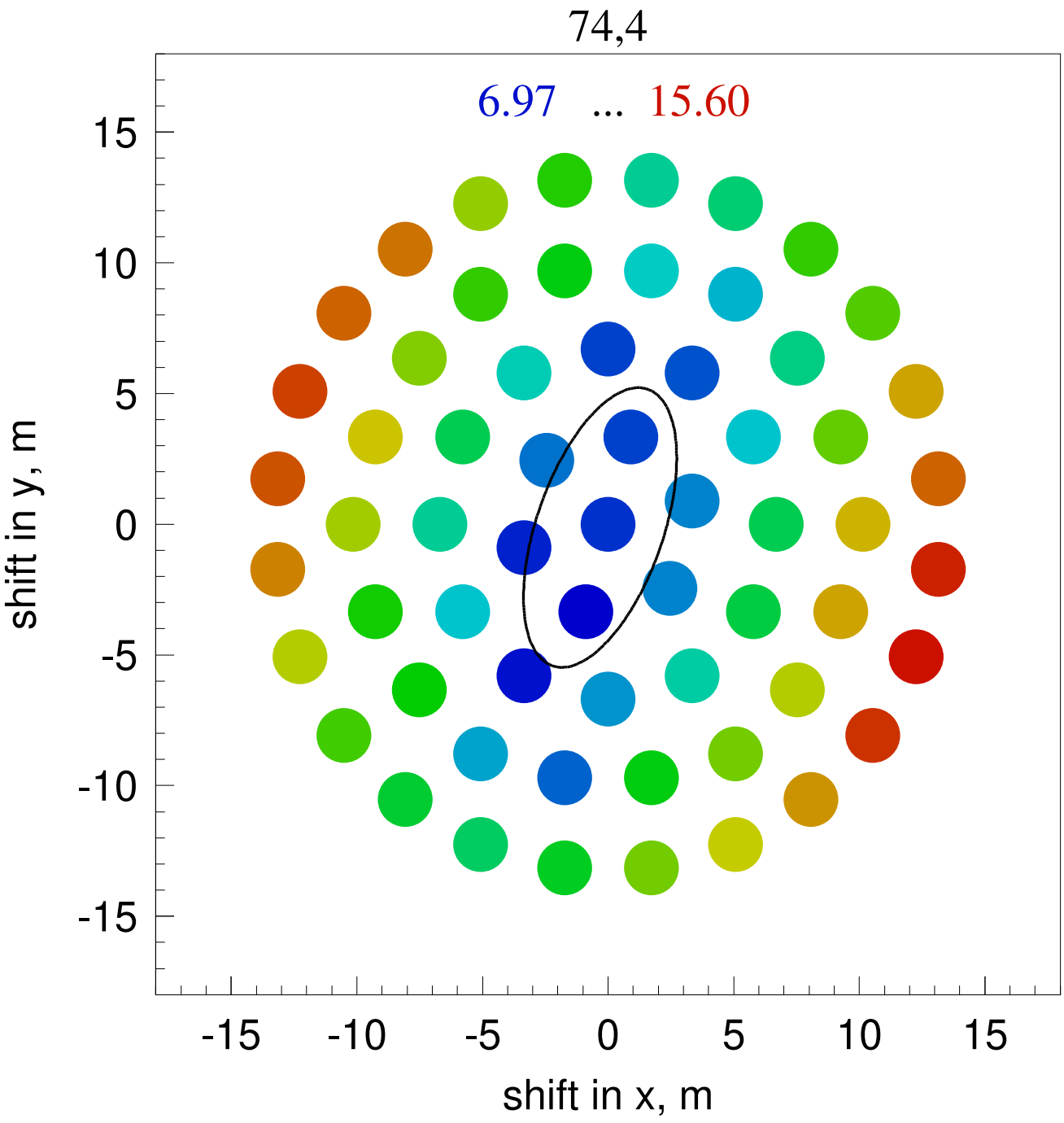

73,60
8.24 ... 20.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

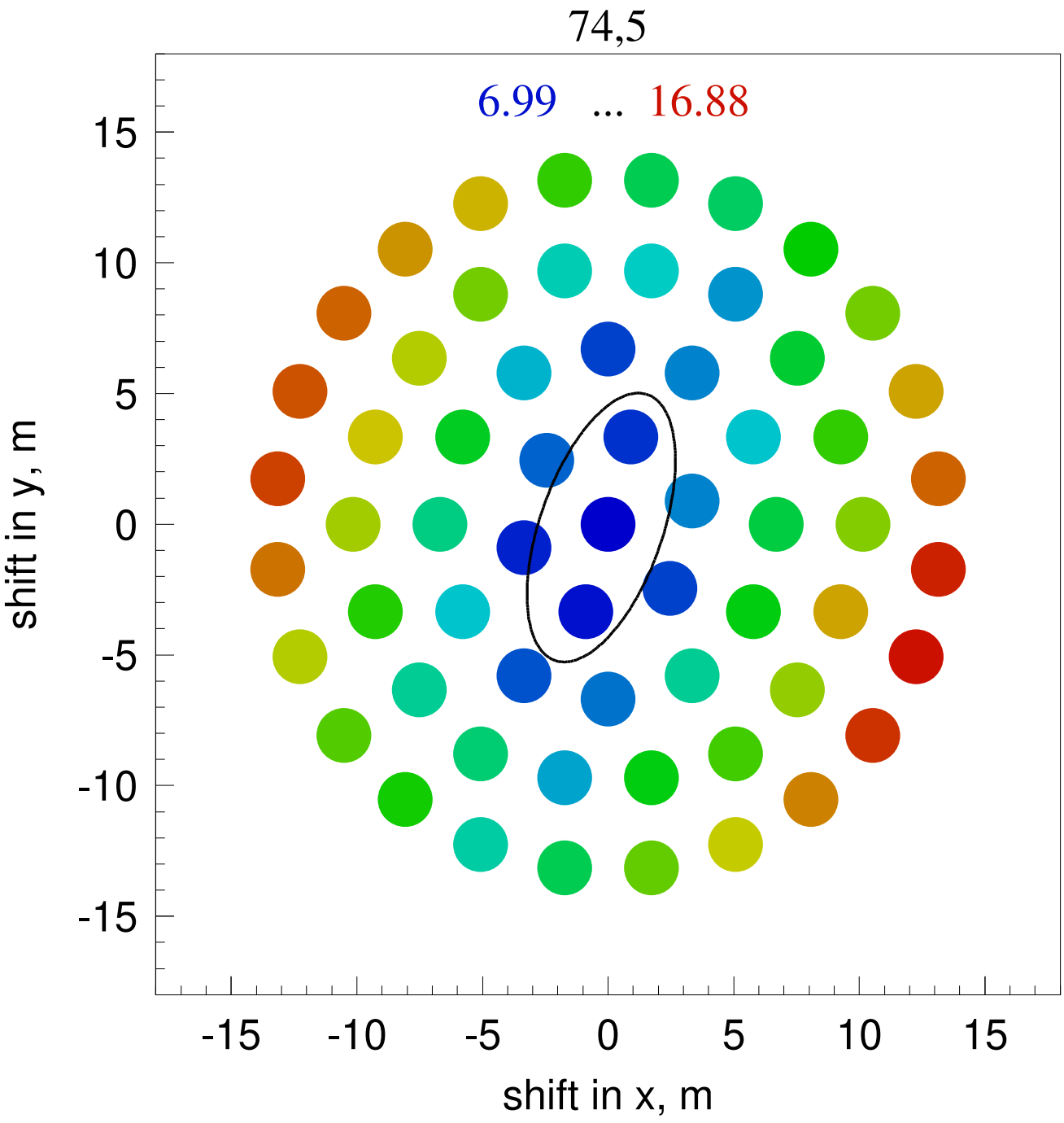

74,0
399.87 ... 769.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

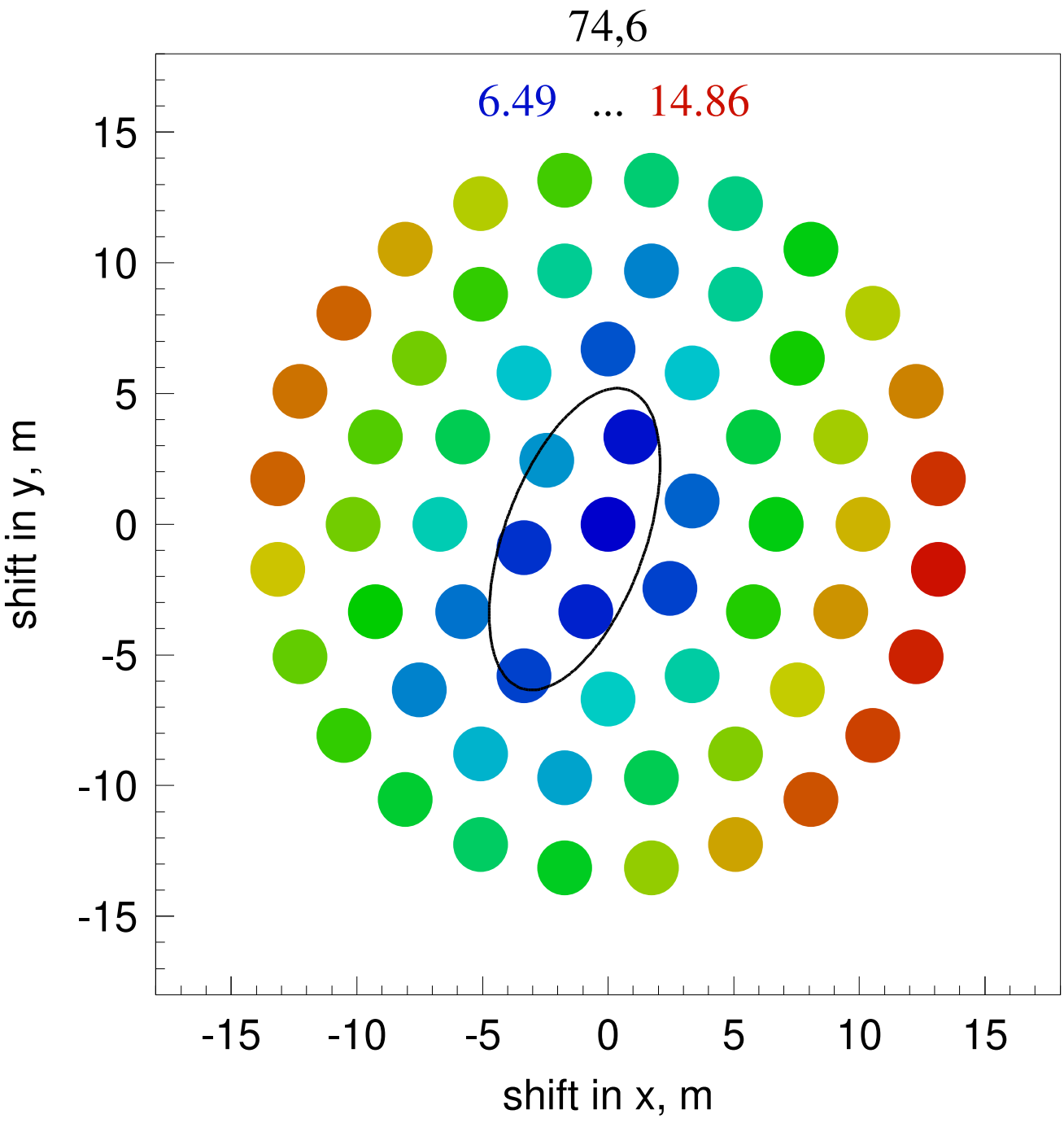

74,1
5.84 ... 10.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

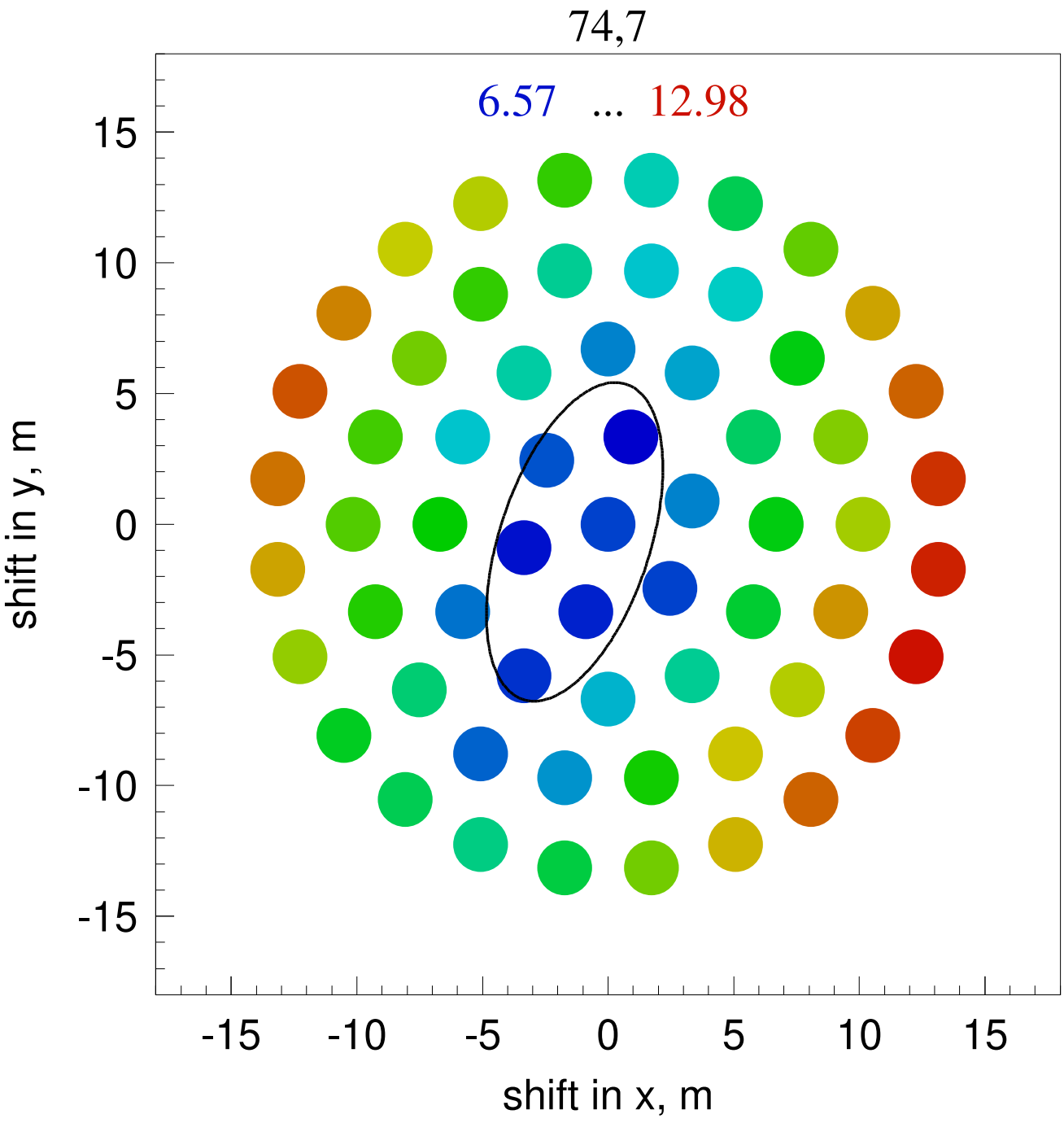

74,2
6.46 ... 10.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

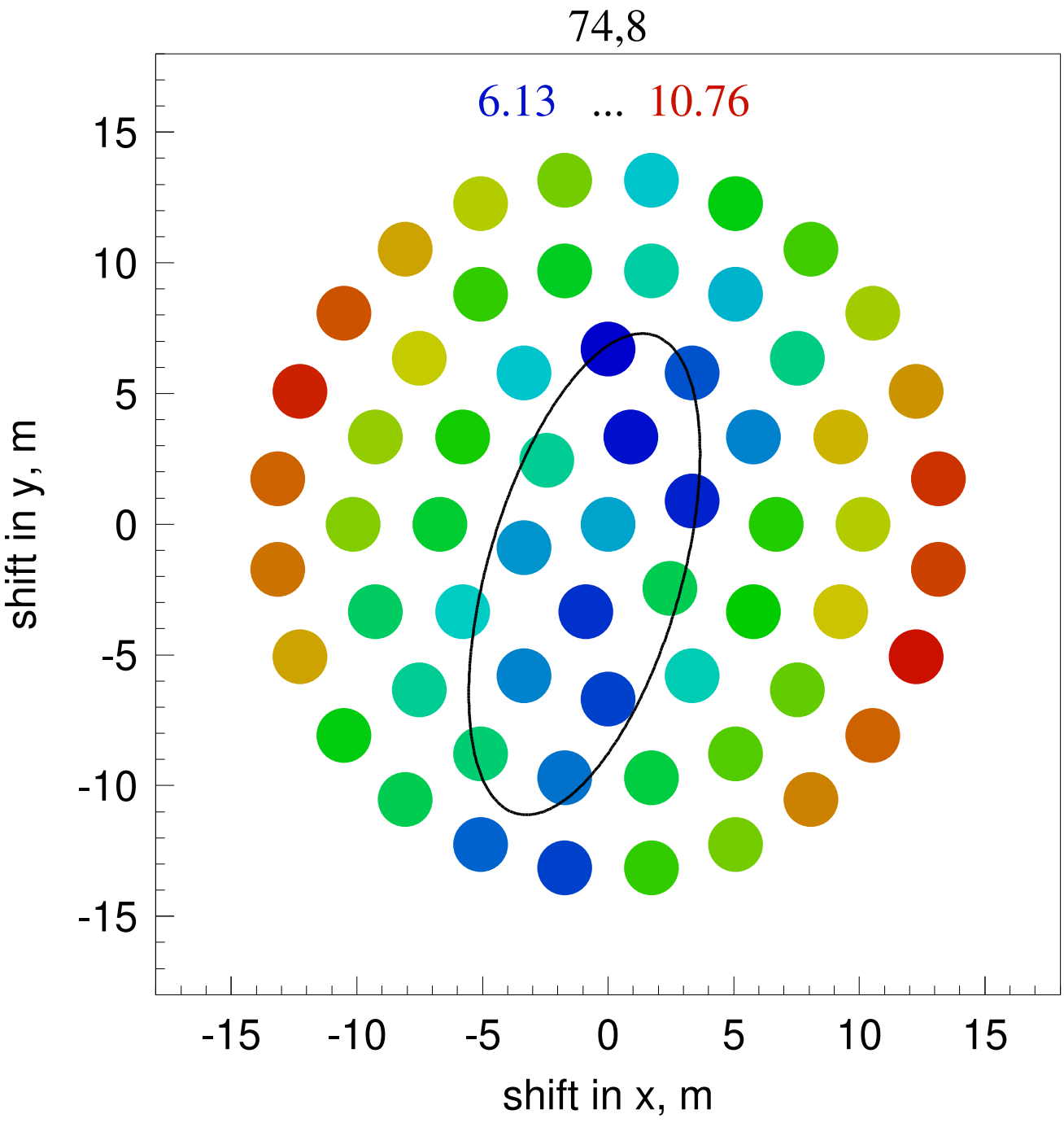

74,3
6.64 ... 13.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

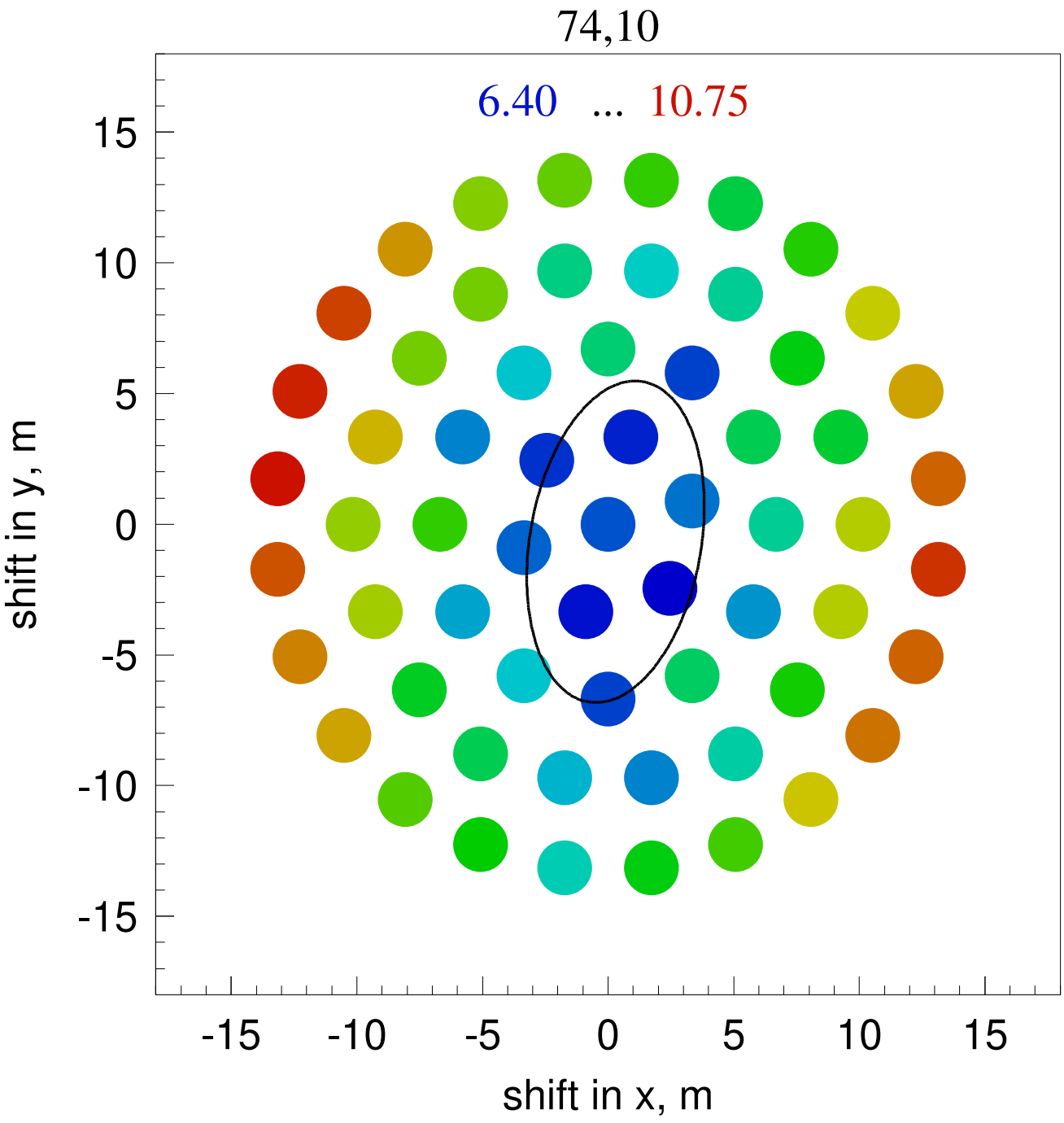

74,4
6.97 ... 15.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

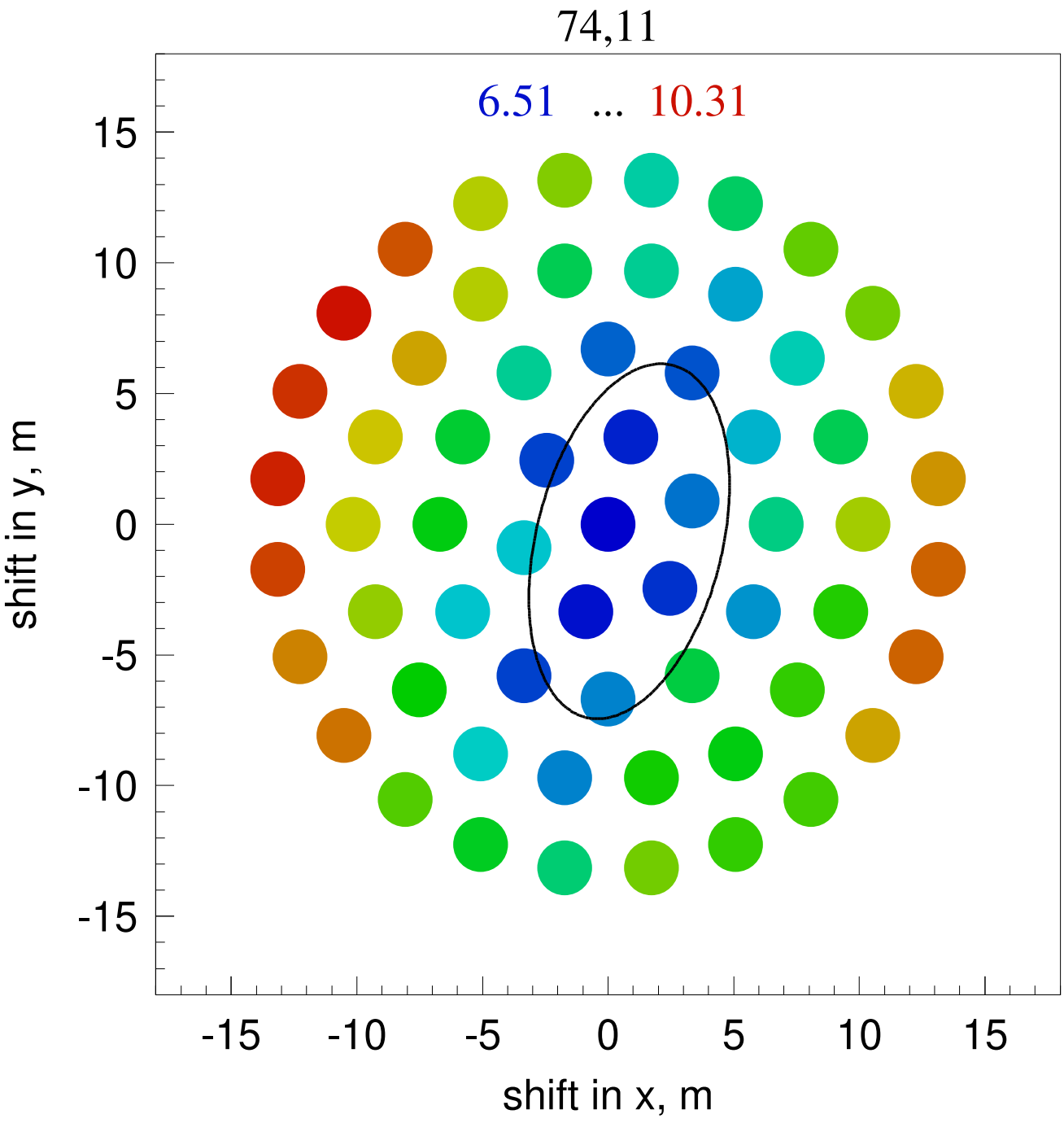

74,5
6.99 ... 16.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

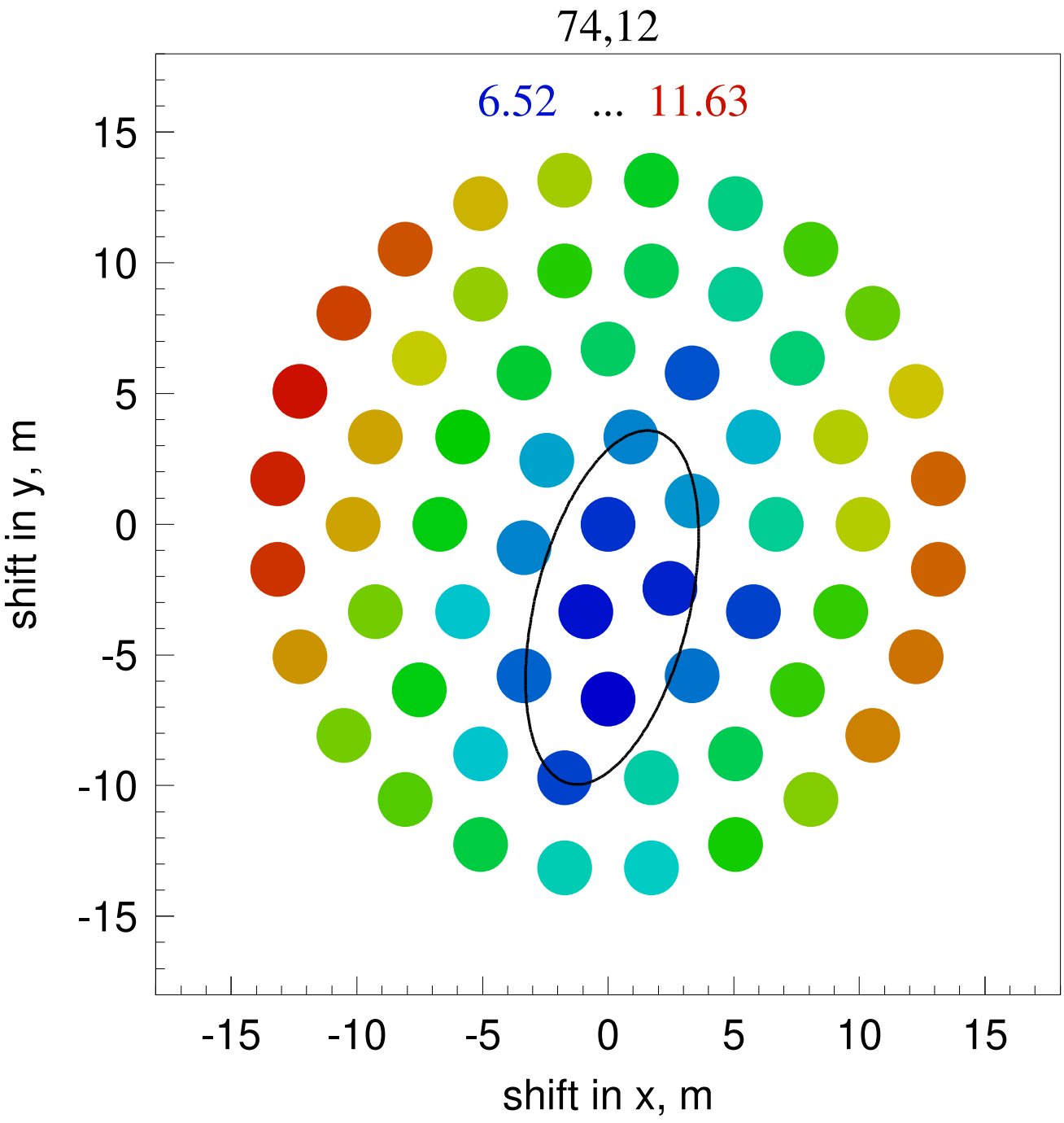

74,6
6.49 ... 14.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

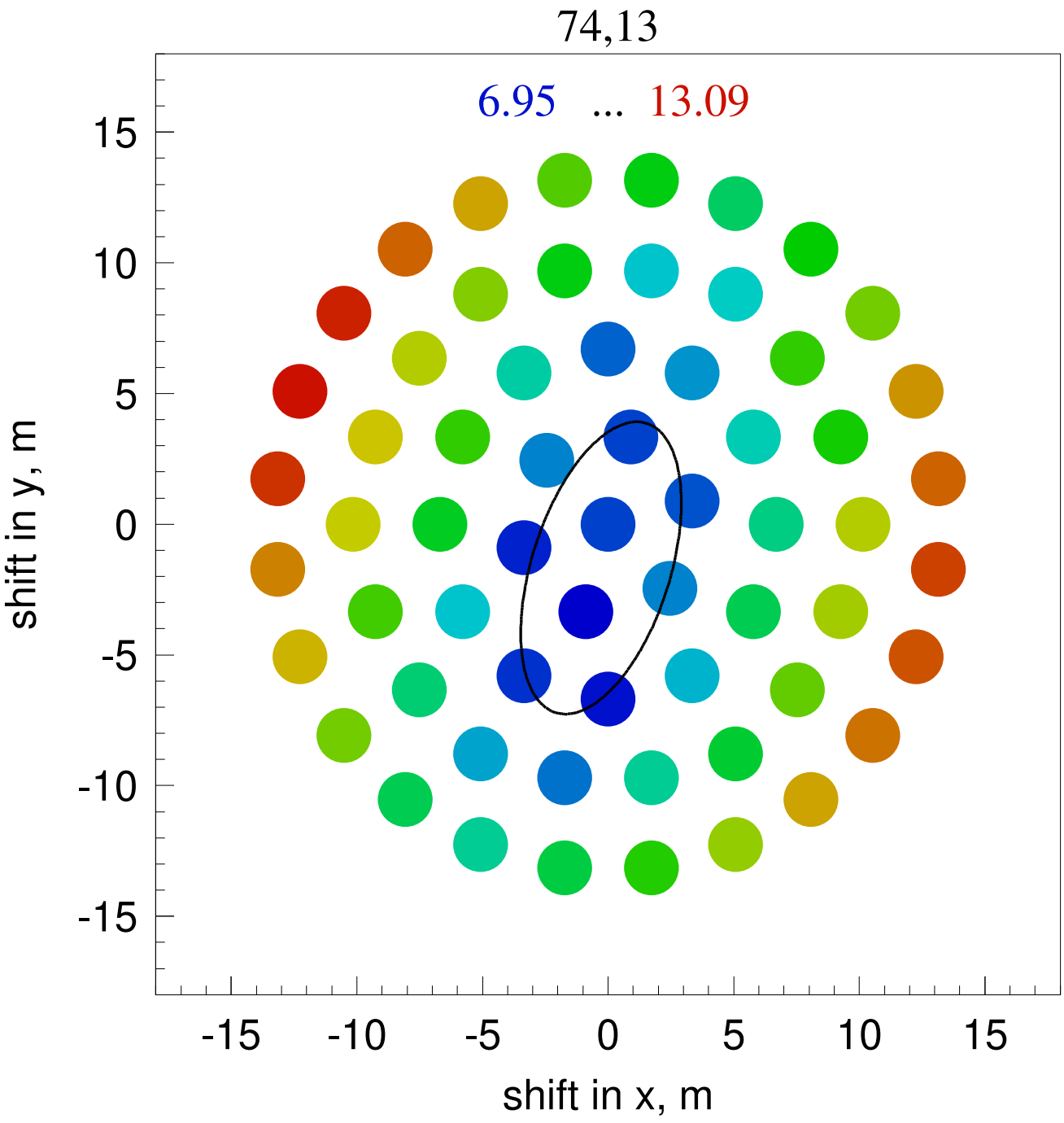

74,7
6.57 ... 12.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

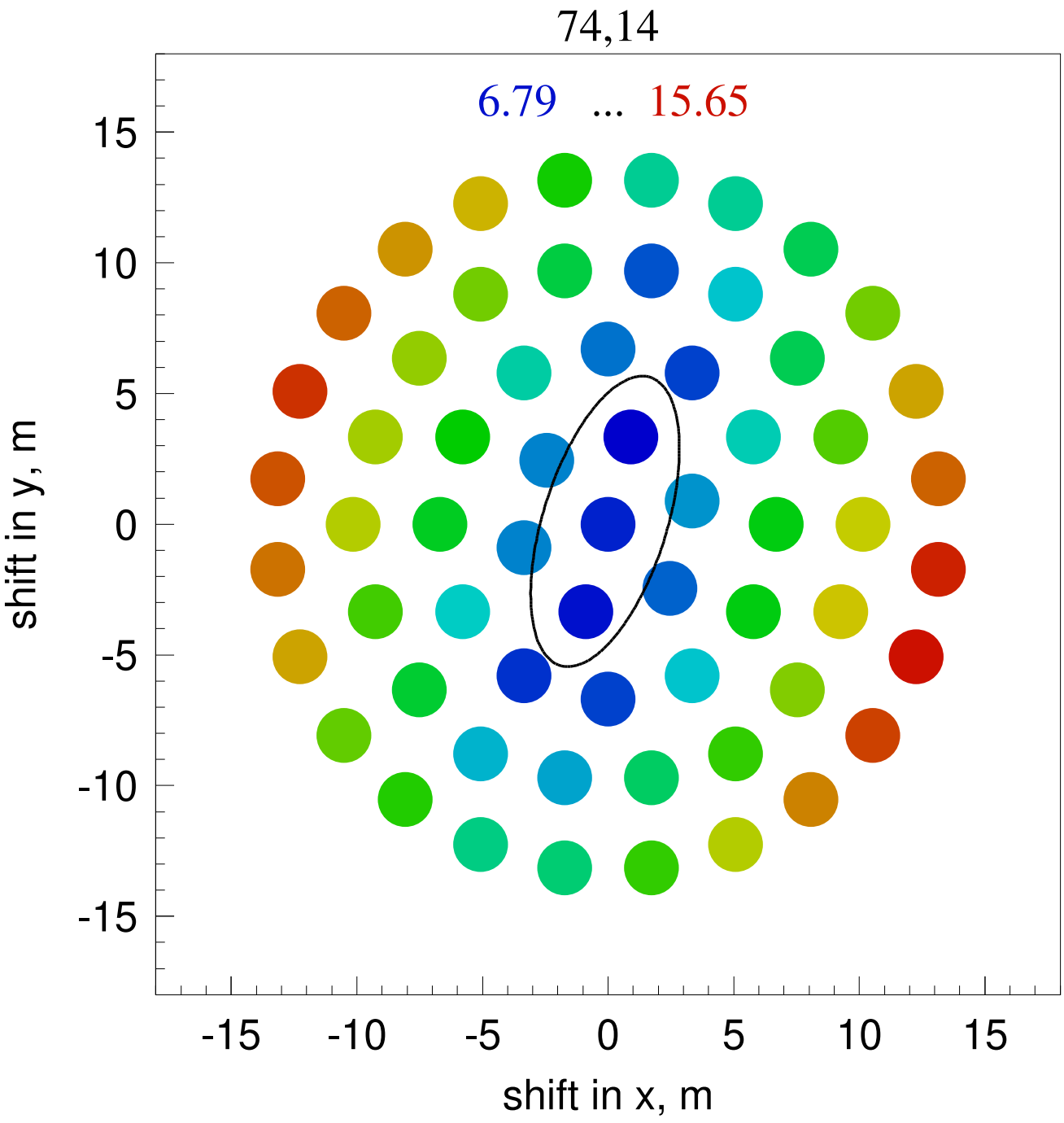

74,8
6.13 ... 10.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

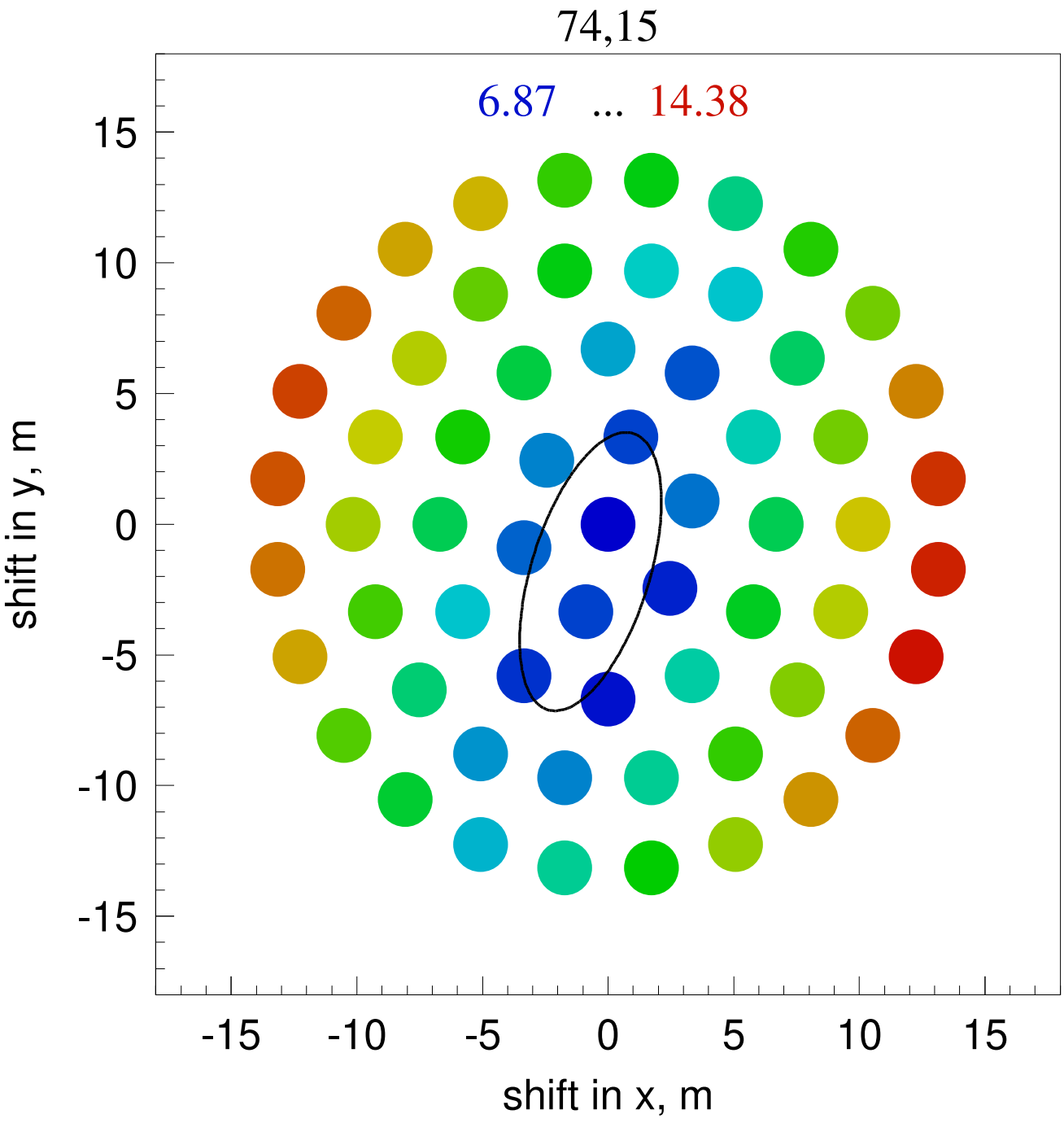

74,10
6.40 ... 10.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

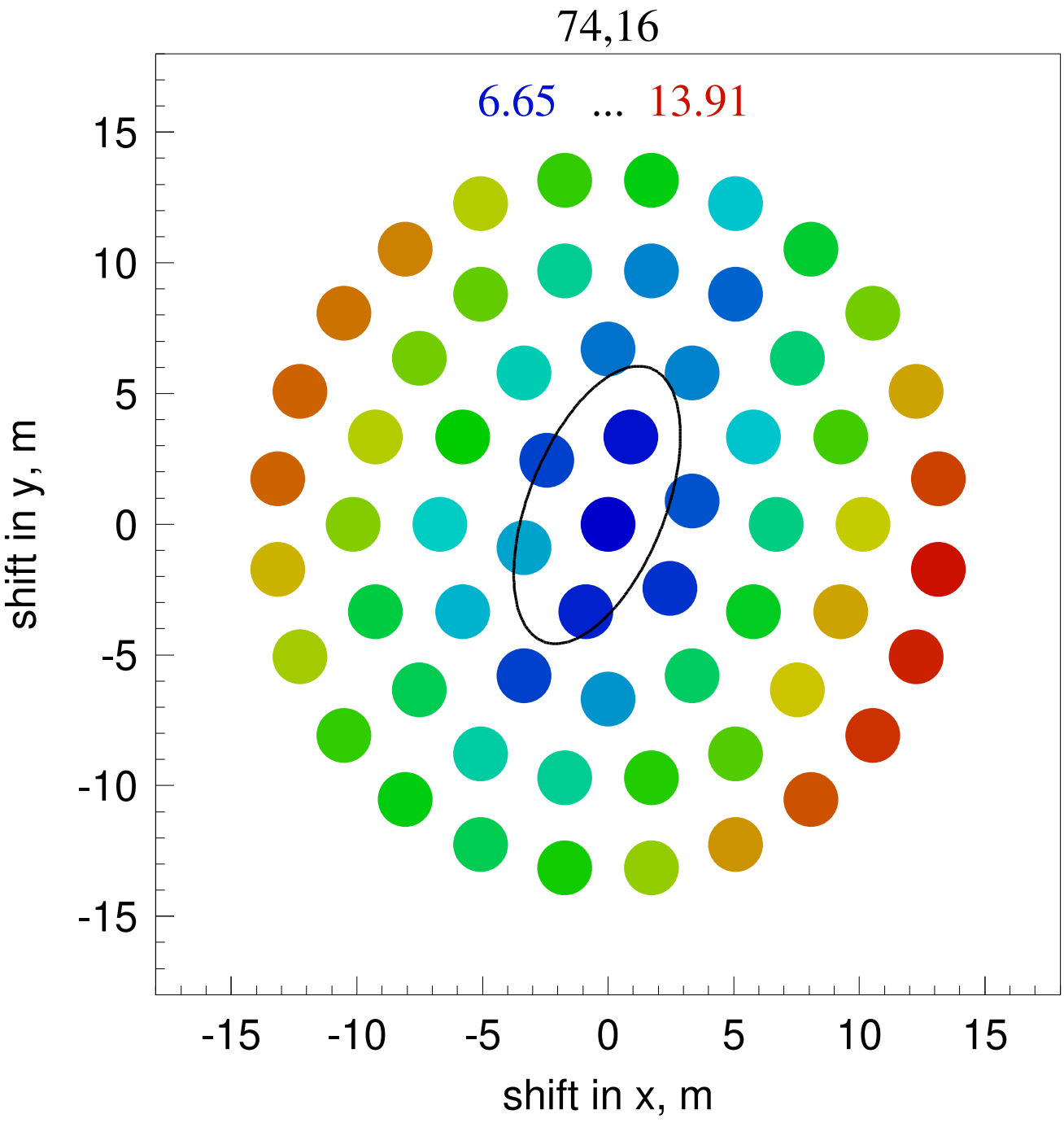

74,11
6.51 ... 10.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

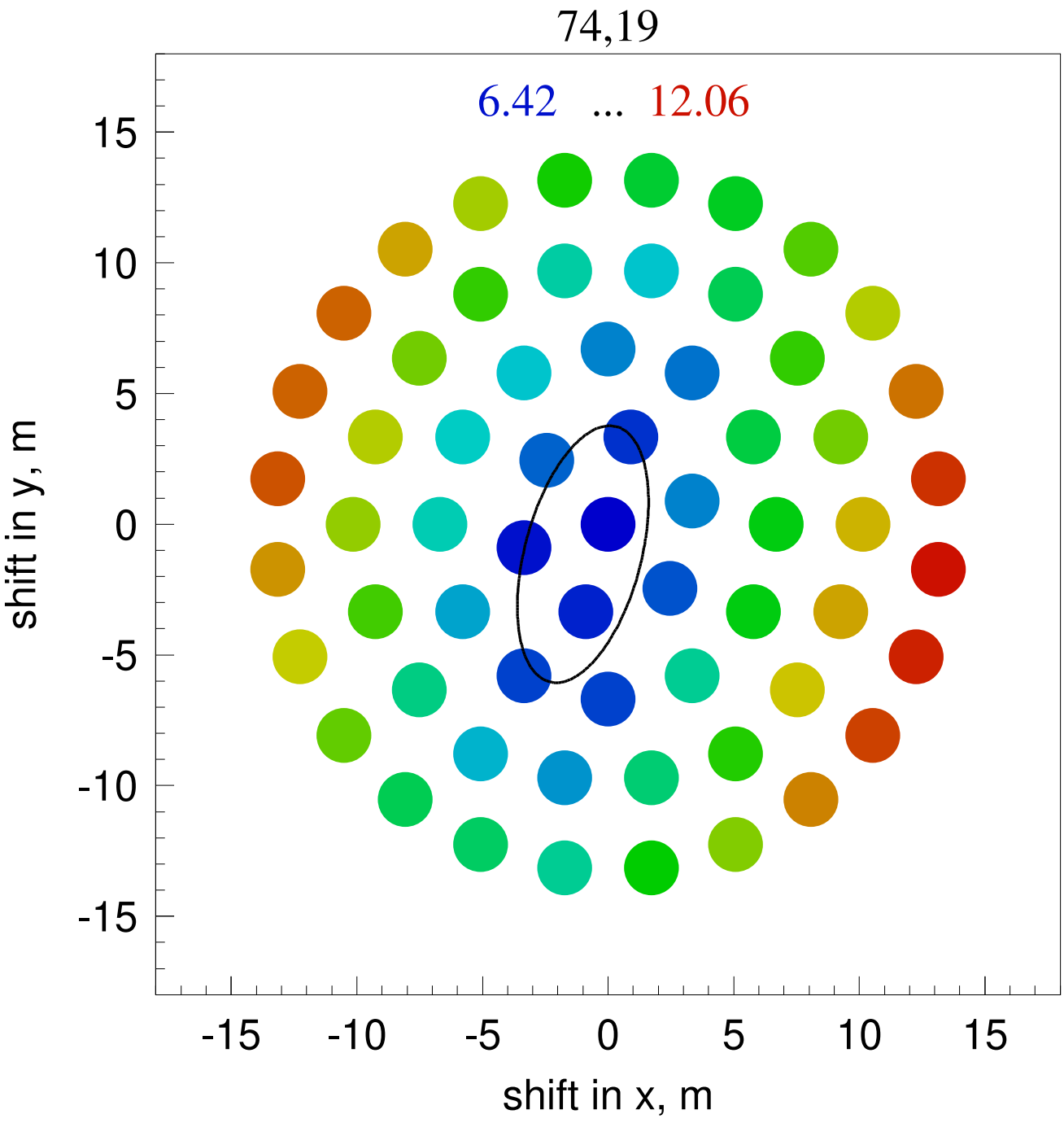

74,12
6.52 ... 11.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

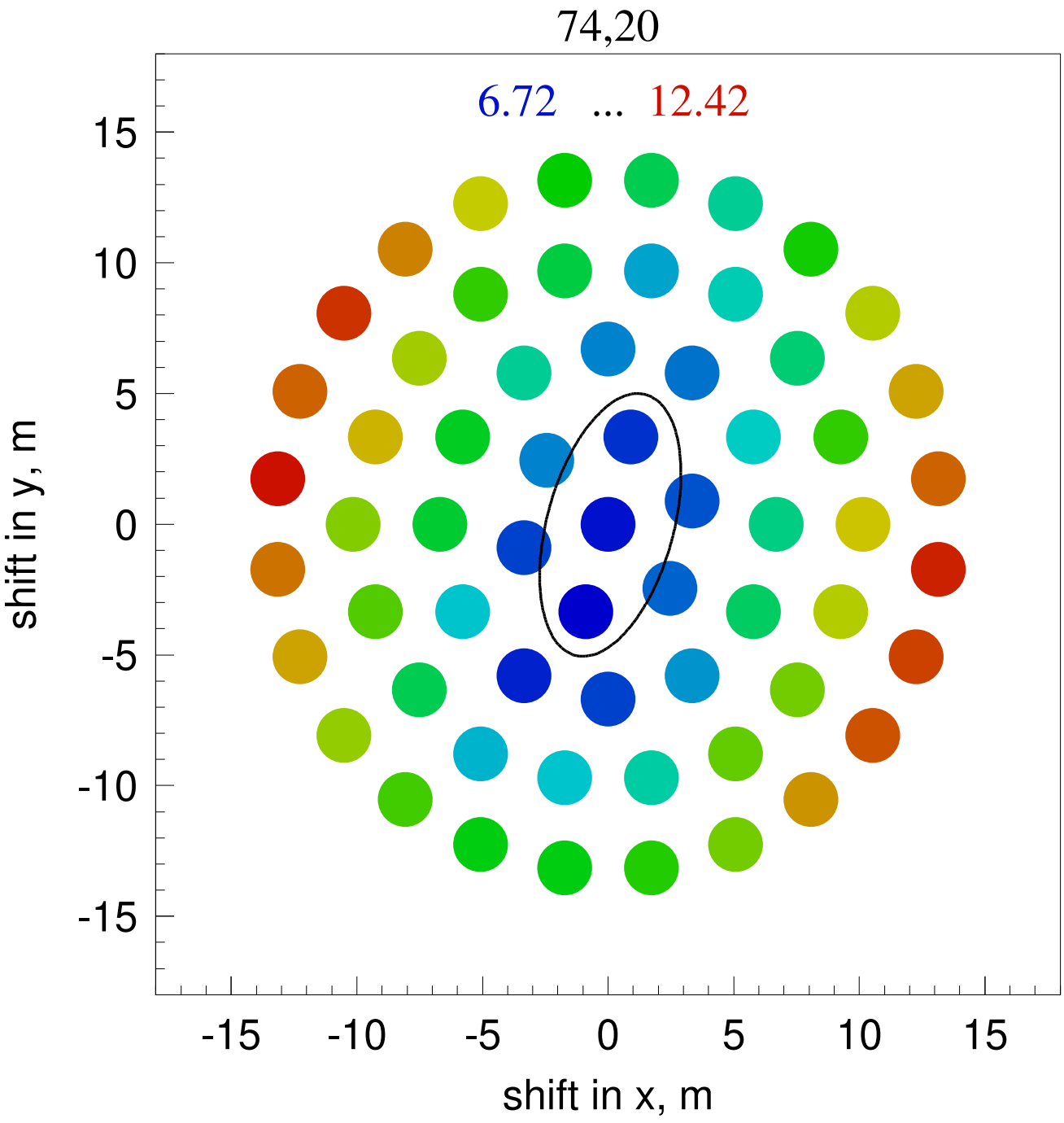

74,13
6.95 ... 13.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

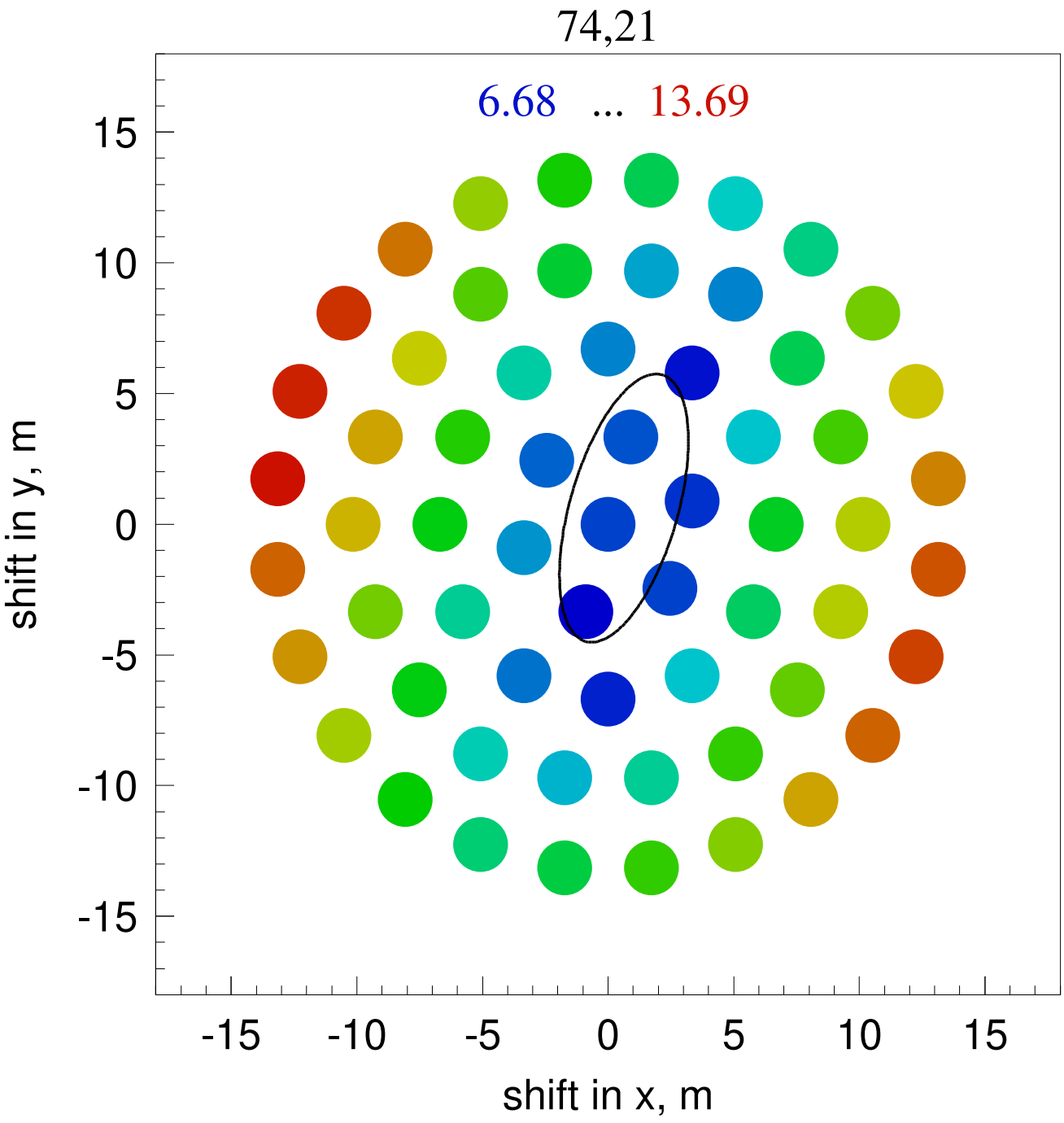

74,14
6.79 ... 15.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

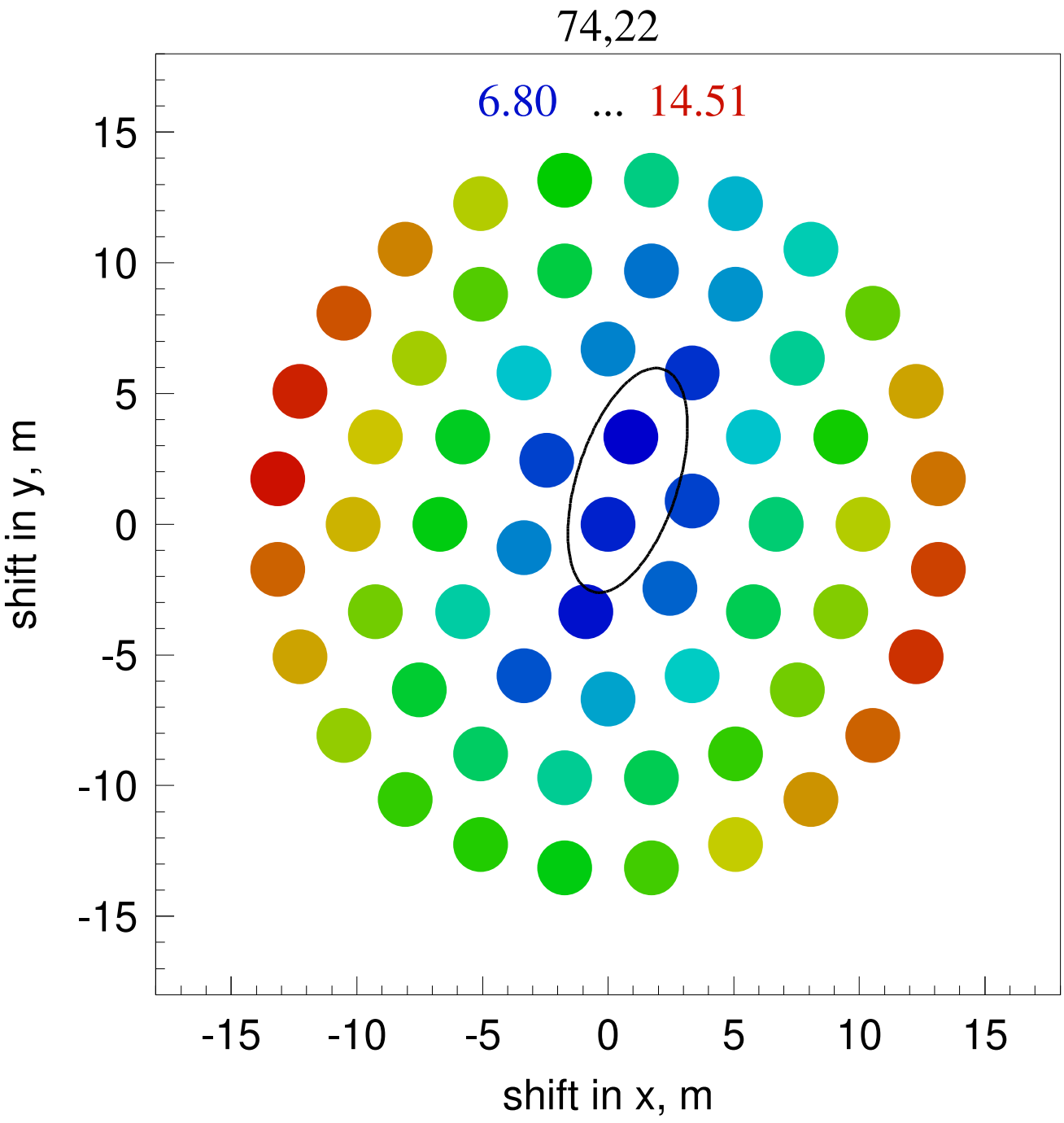

74,15
6.87 ... 14.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

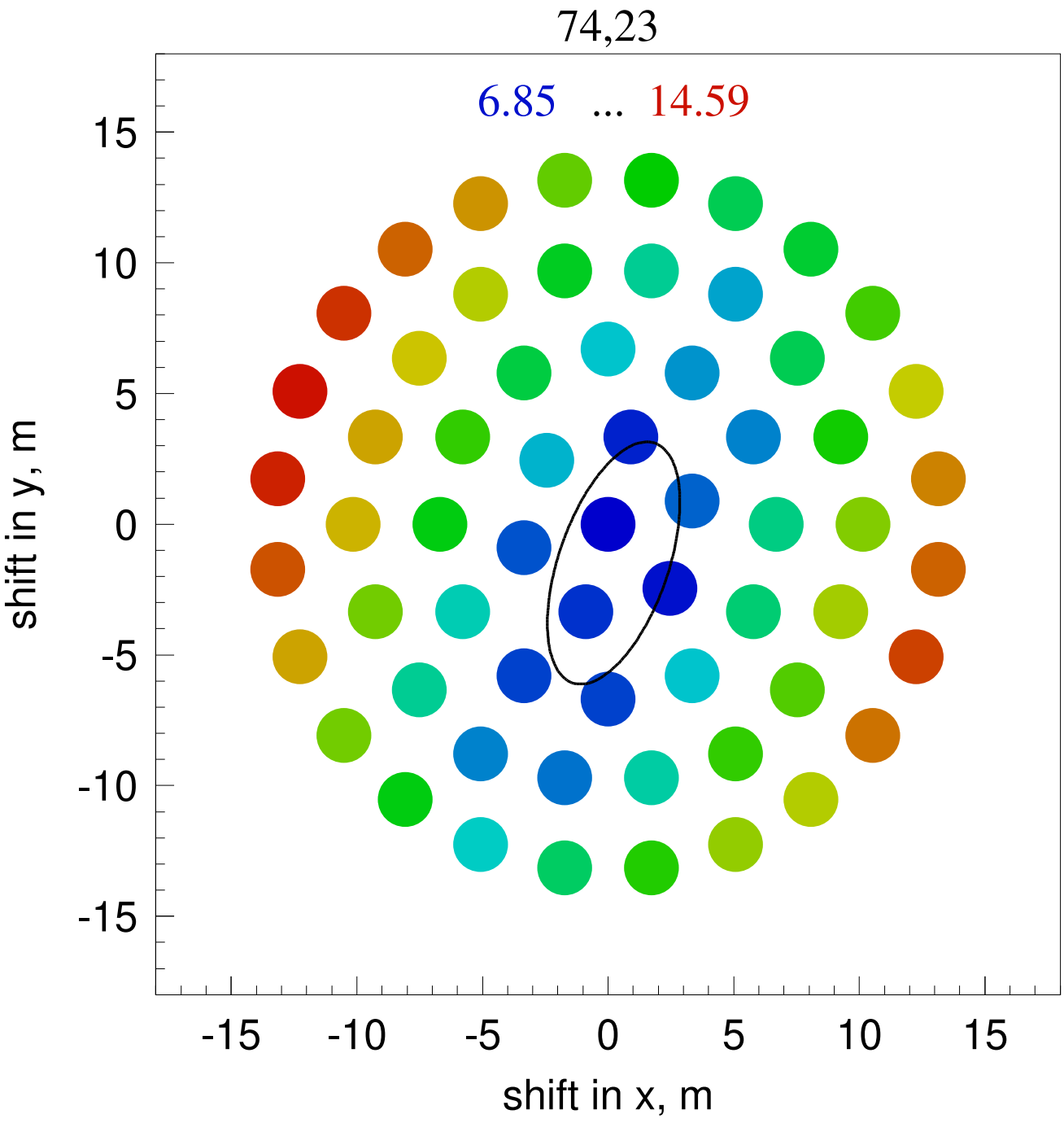

74,16
6.65 ... 13.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

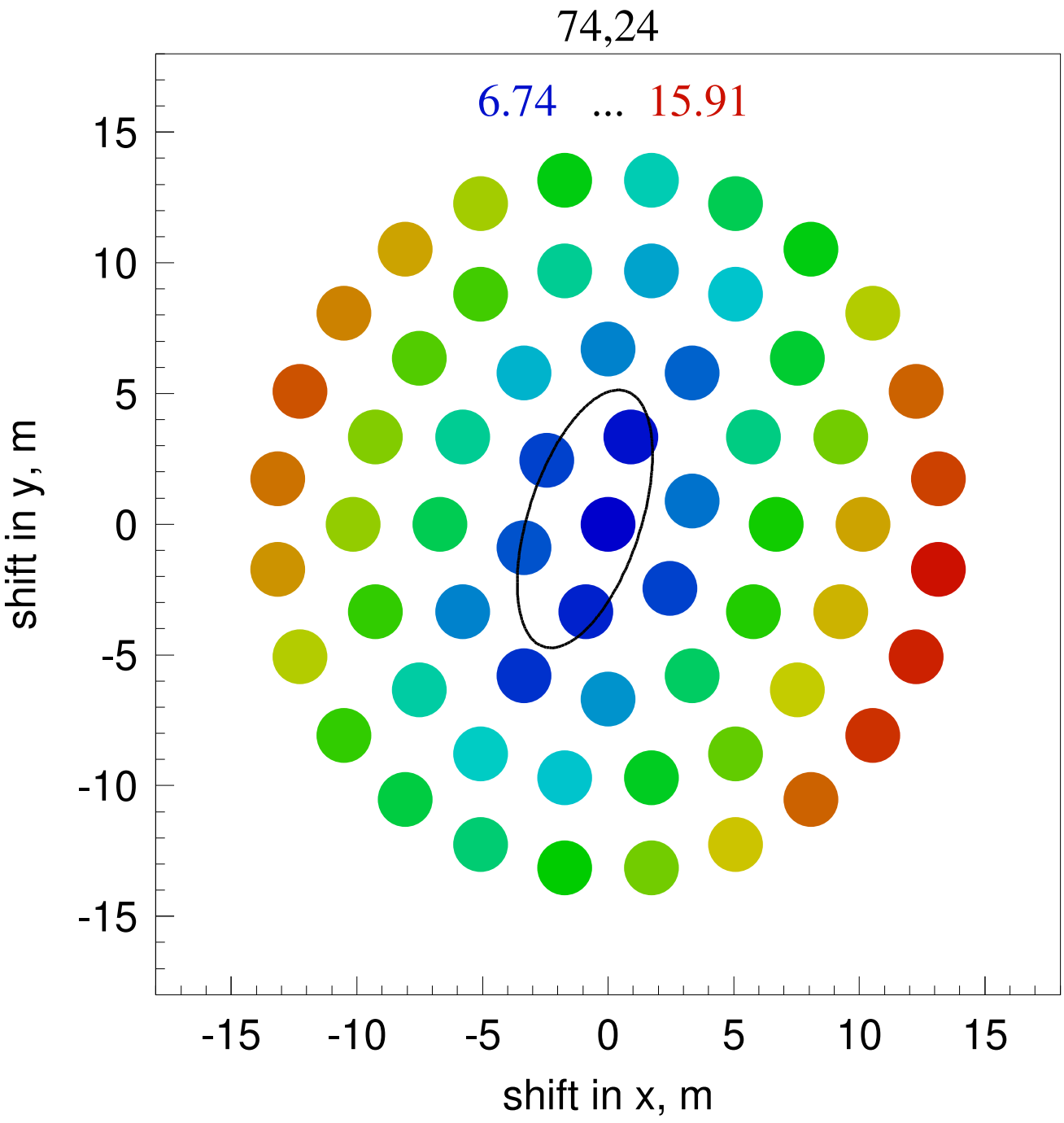

74,19
6.42 ... 12.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

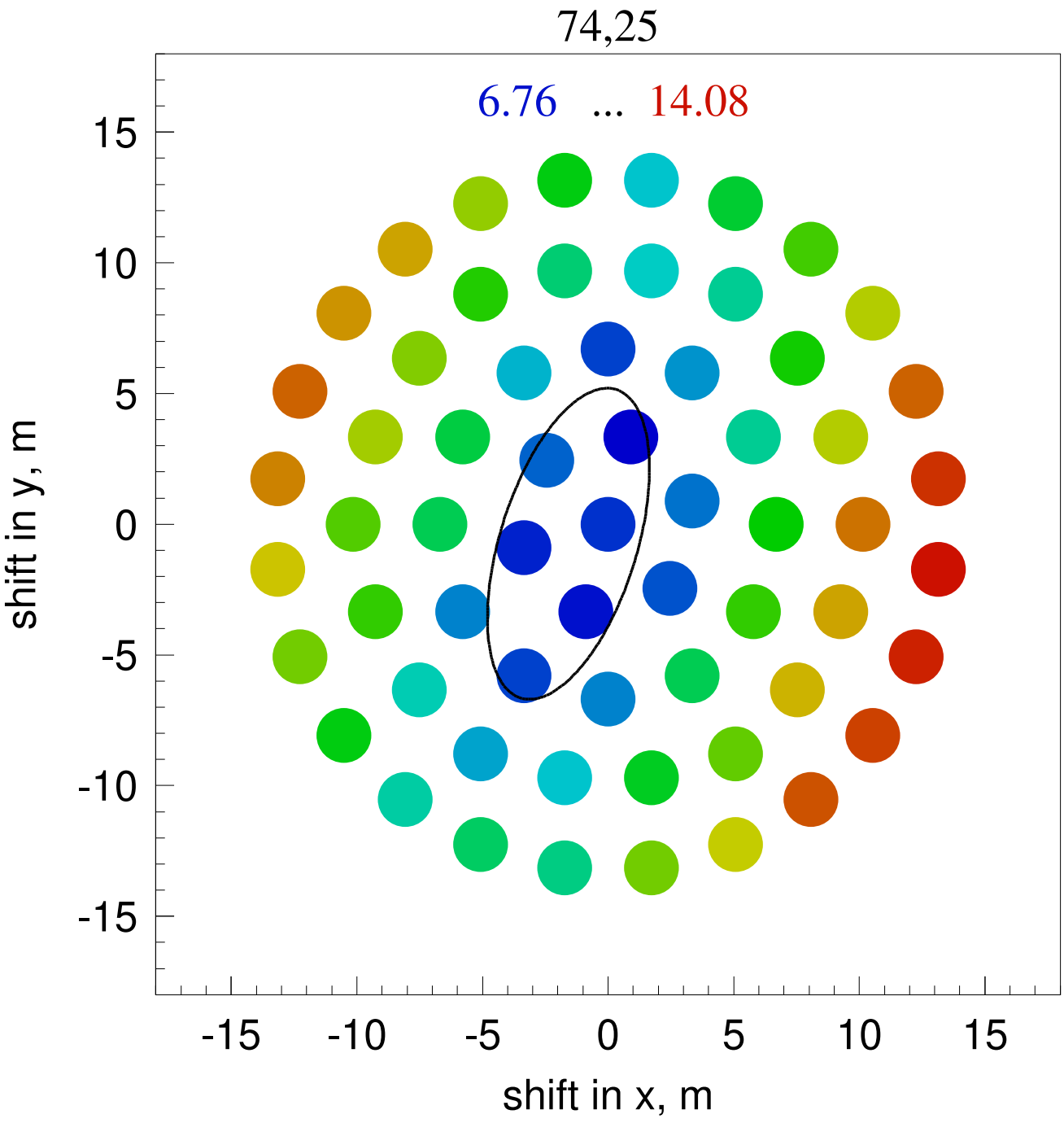

74,20
6.72 ... 12.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

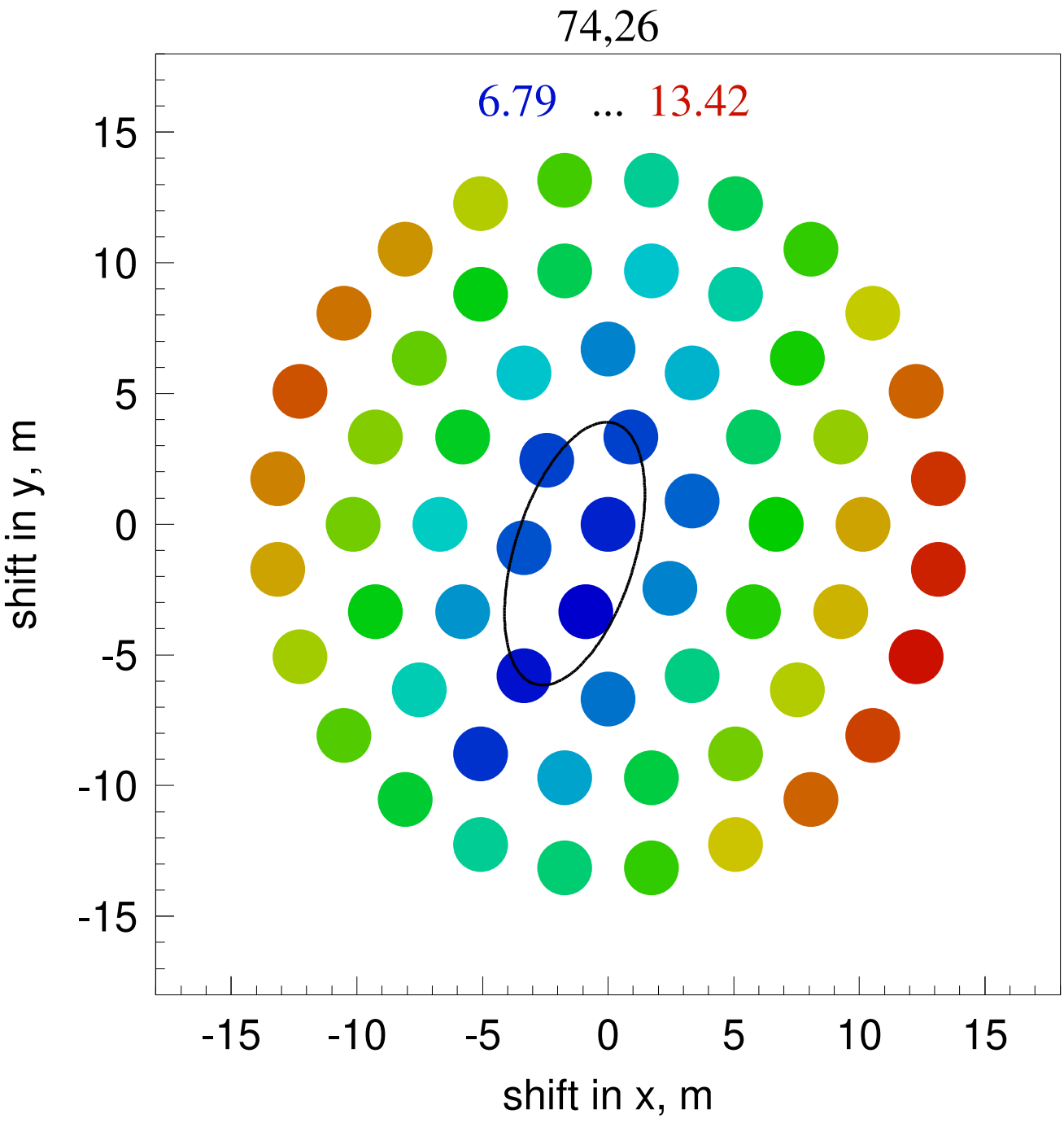

74,21
6.68 ... 13.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

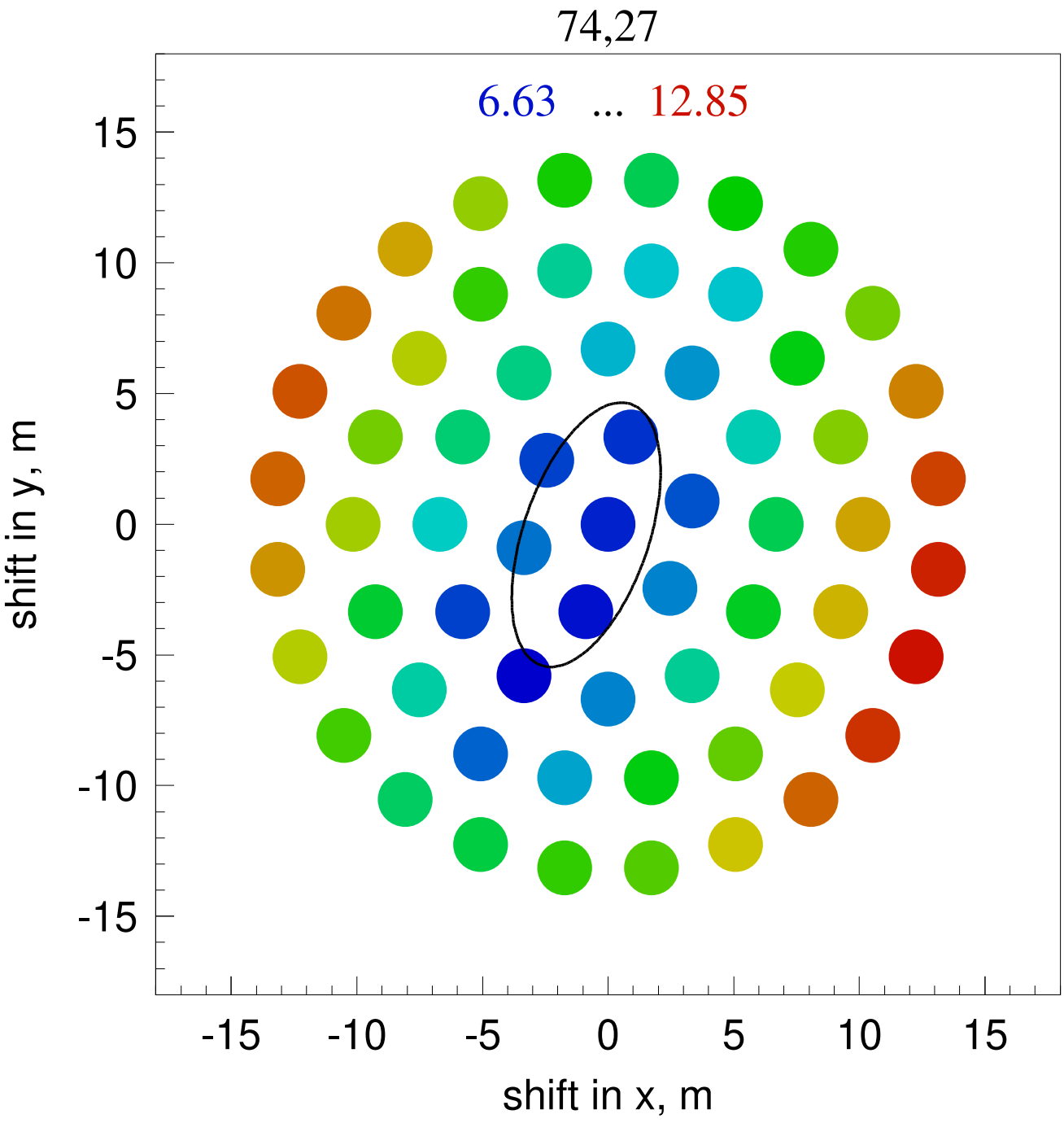

74,22
6.80 ... 14.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

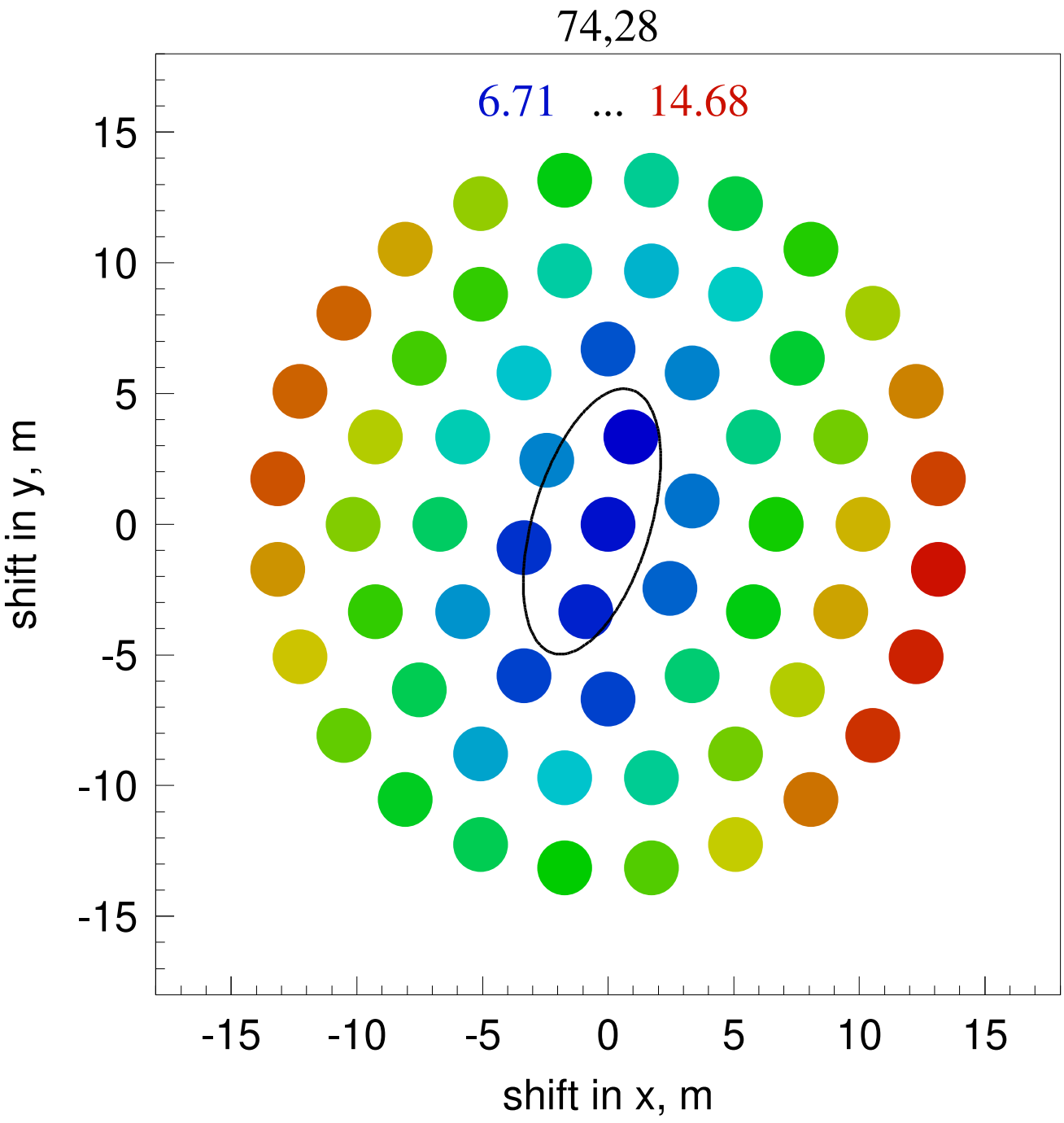

74,23
6.85 ... 14.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

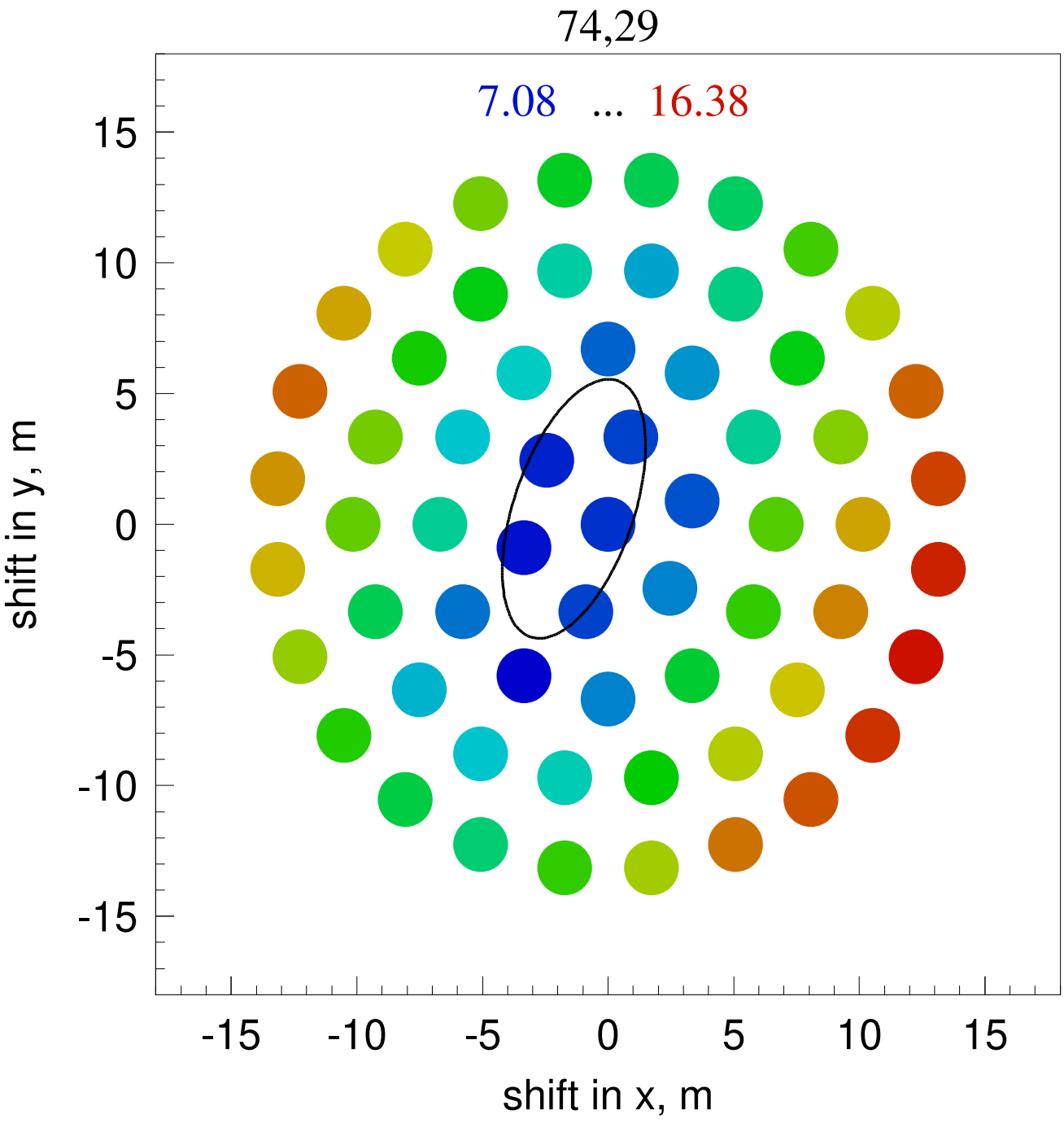

74,24
6.74 ... 15.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

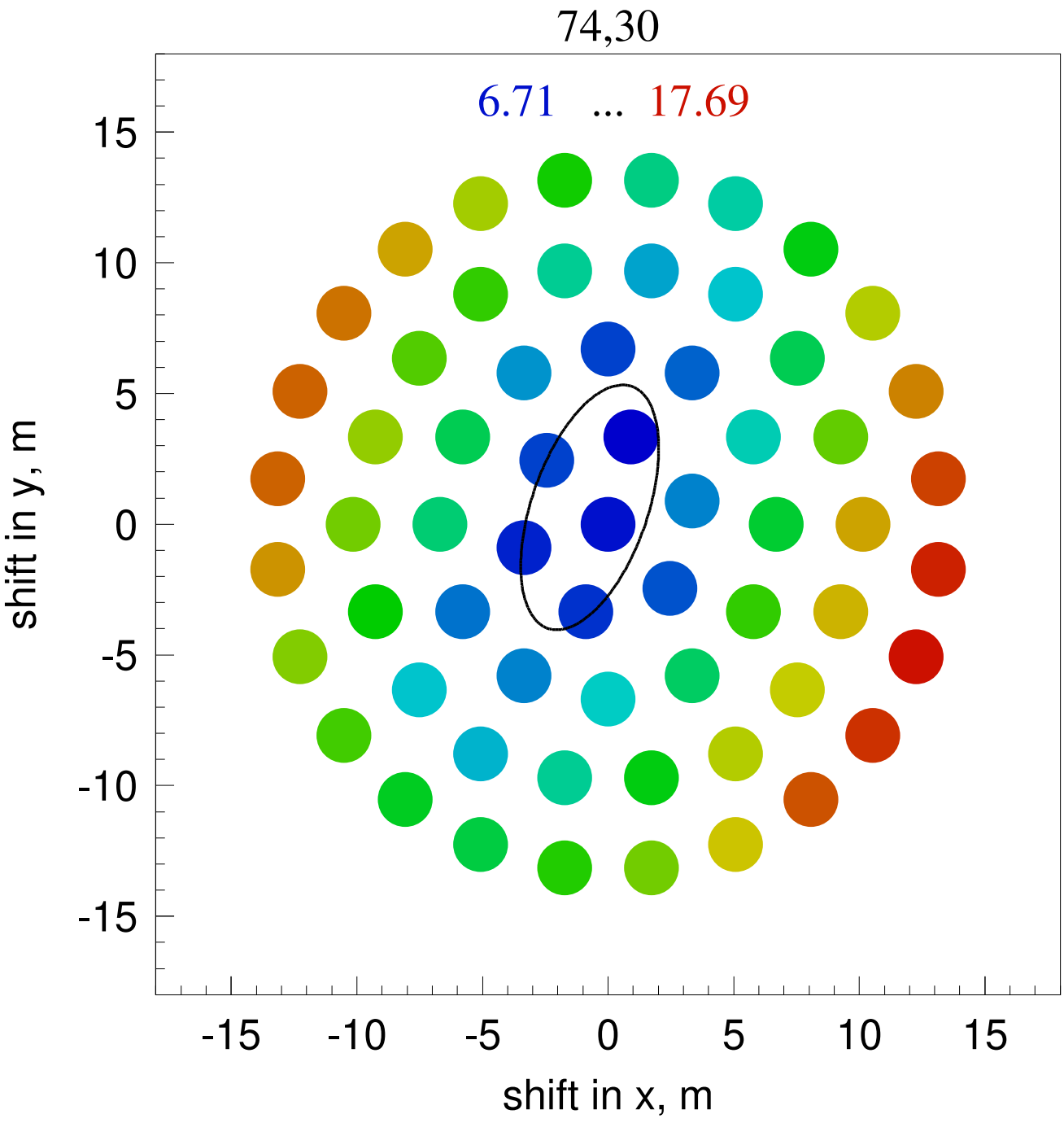

74,25
6.76 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

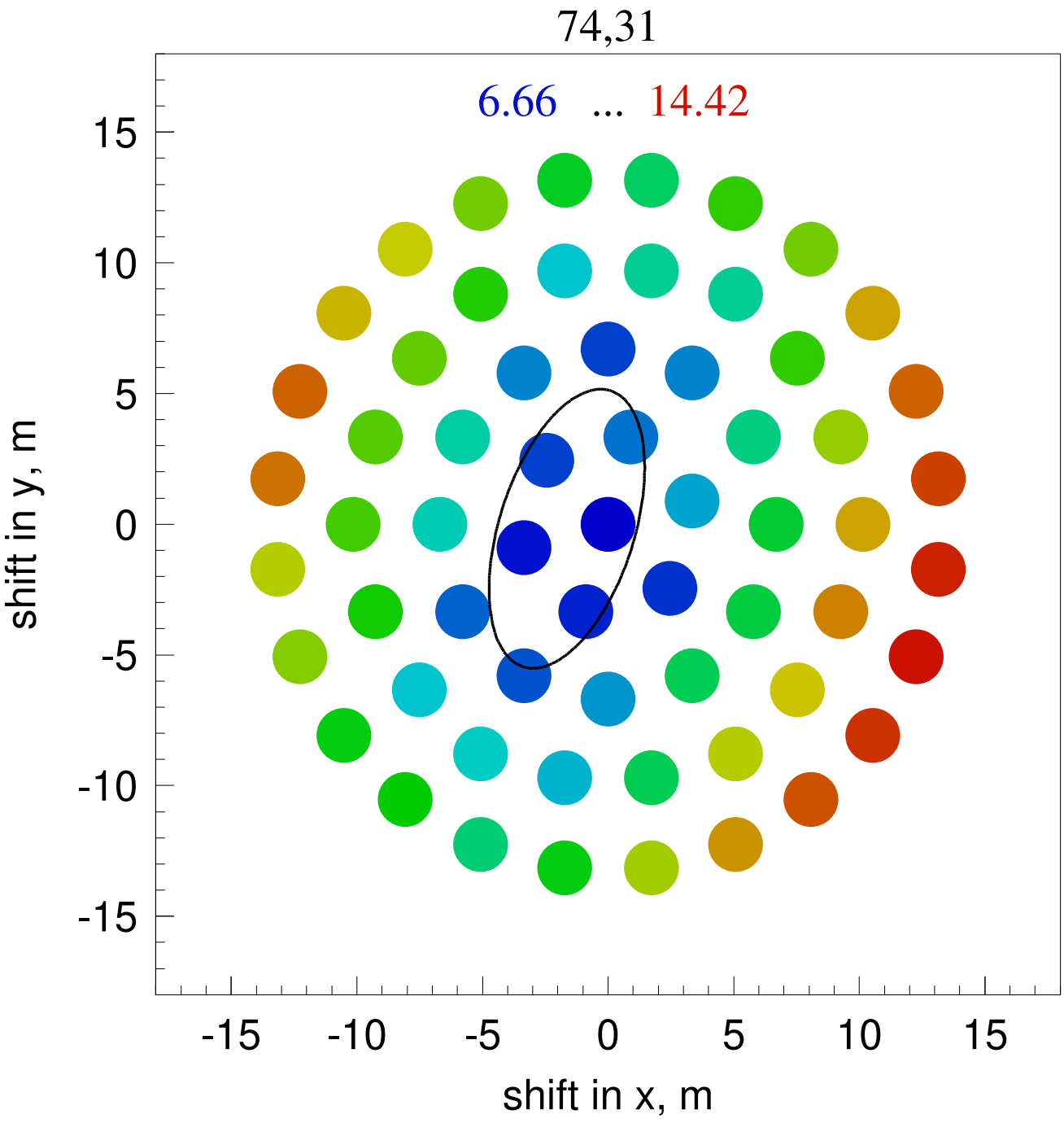

74,26
6.79 ... 13.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

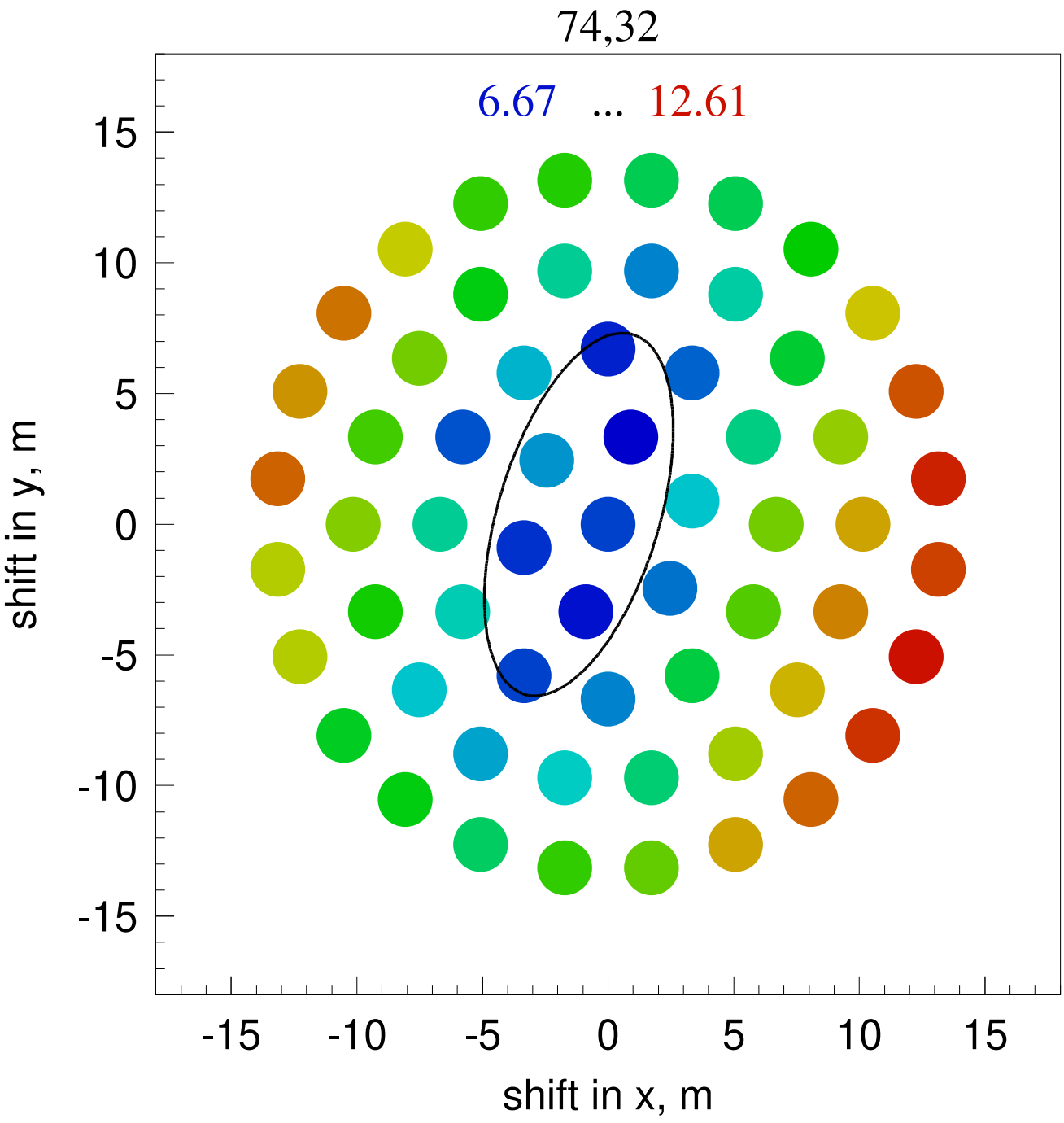

74,27
6.63 ... 12.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

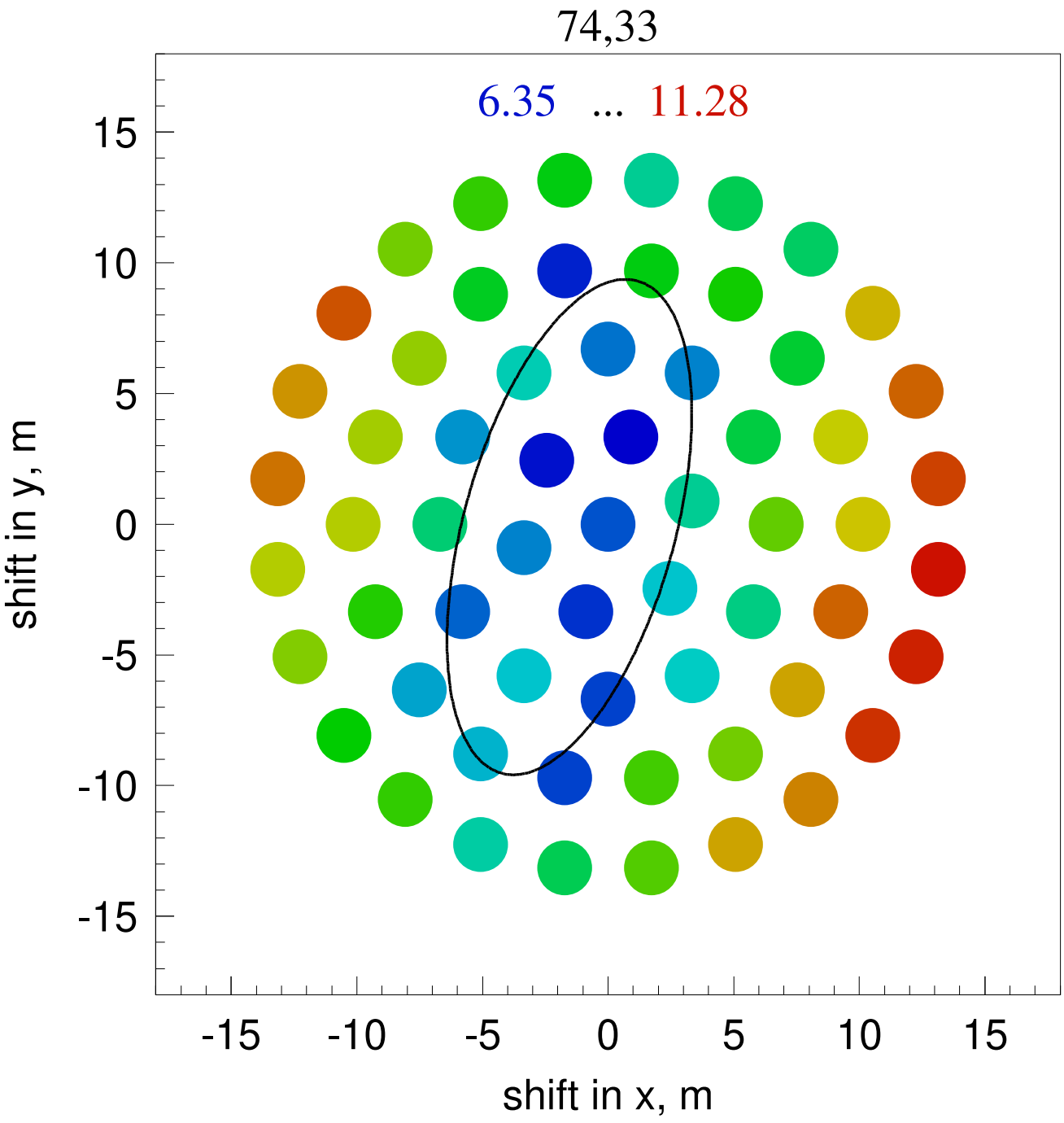

74,28
6.71 ... 14.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

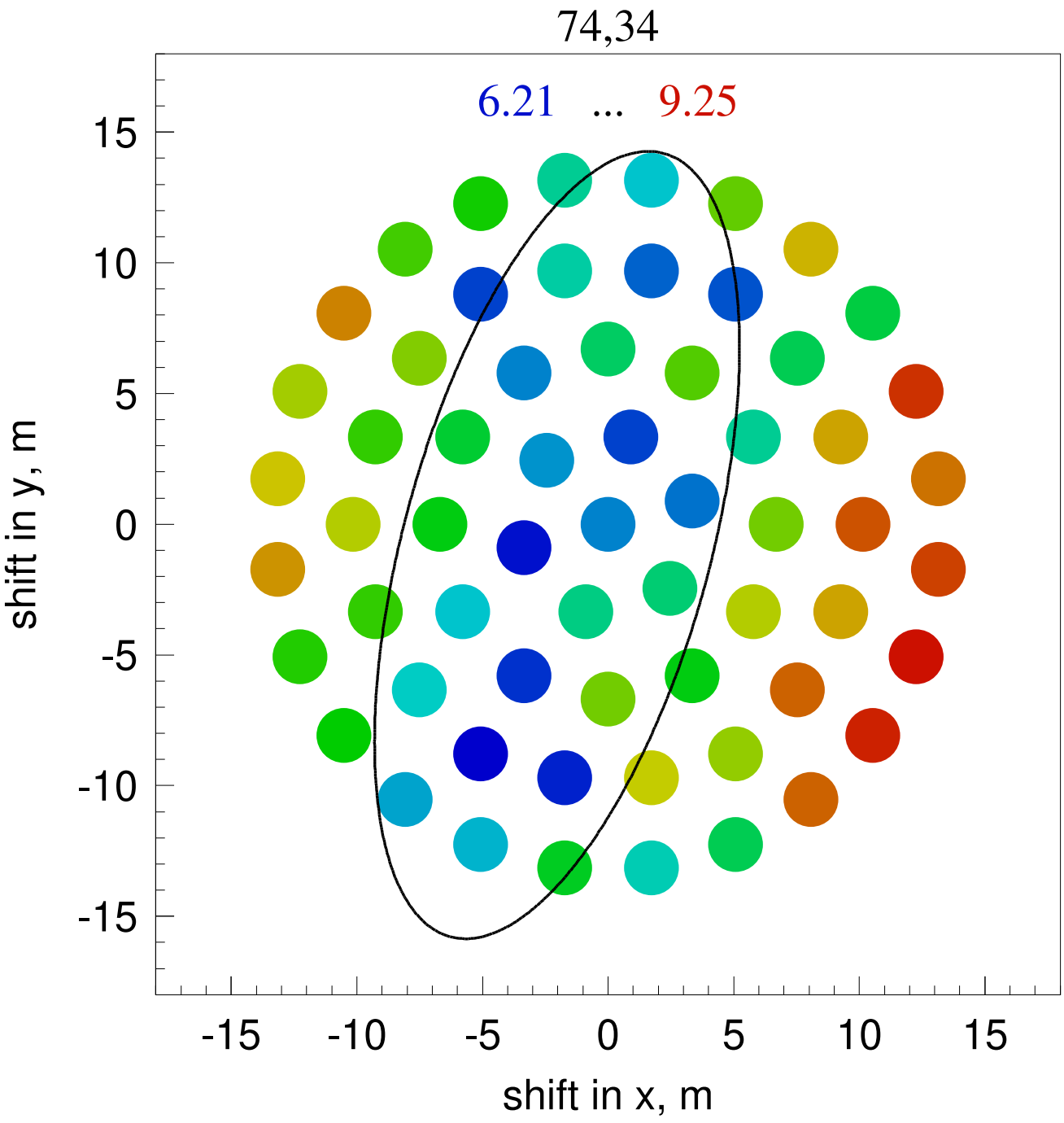

74,29
7.08 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

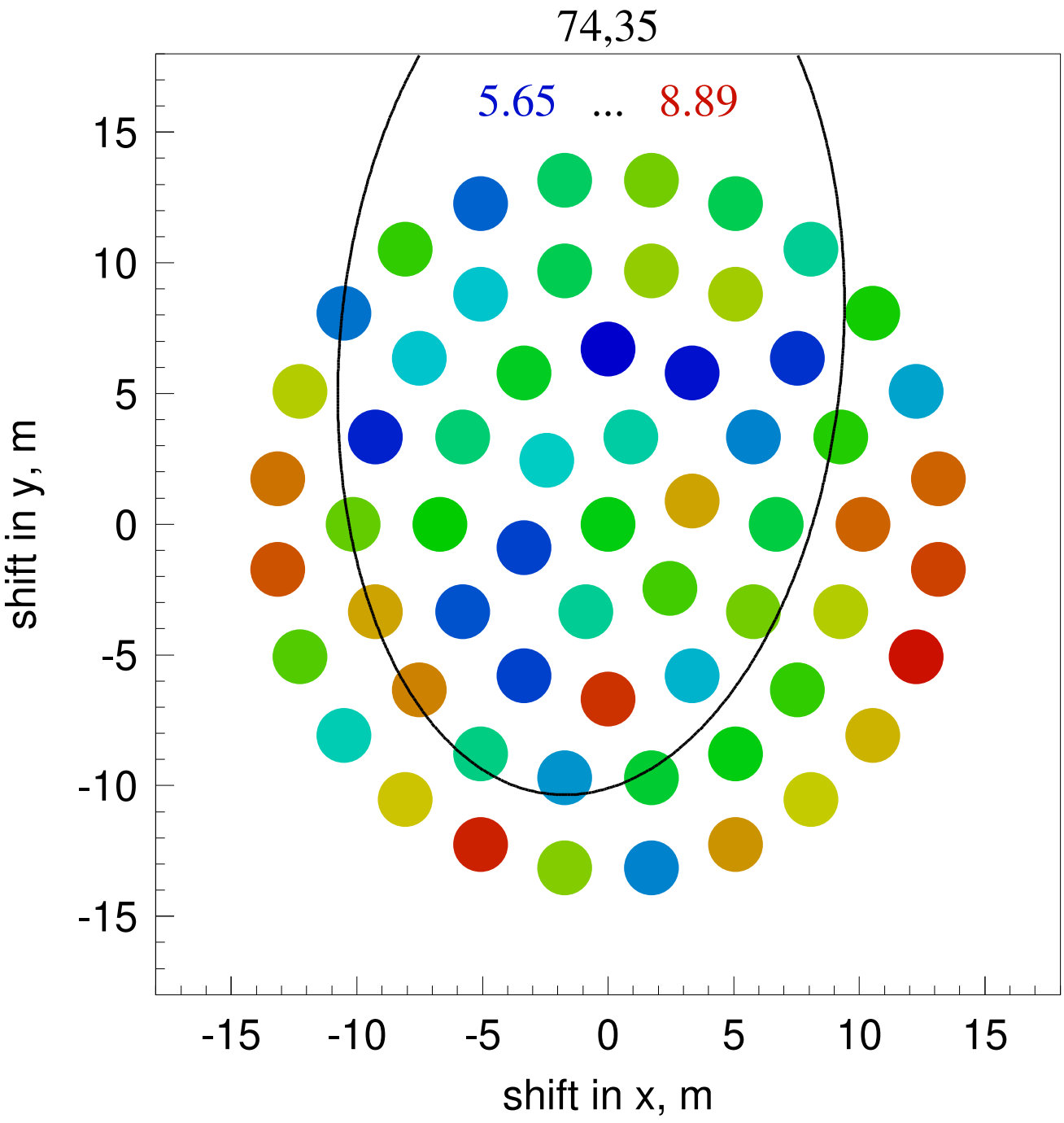

74,30
6.71 ... 17.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

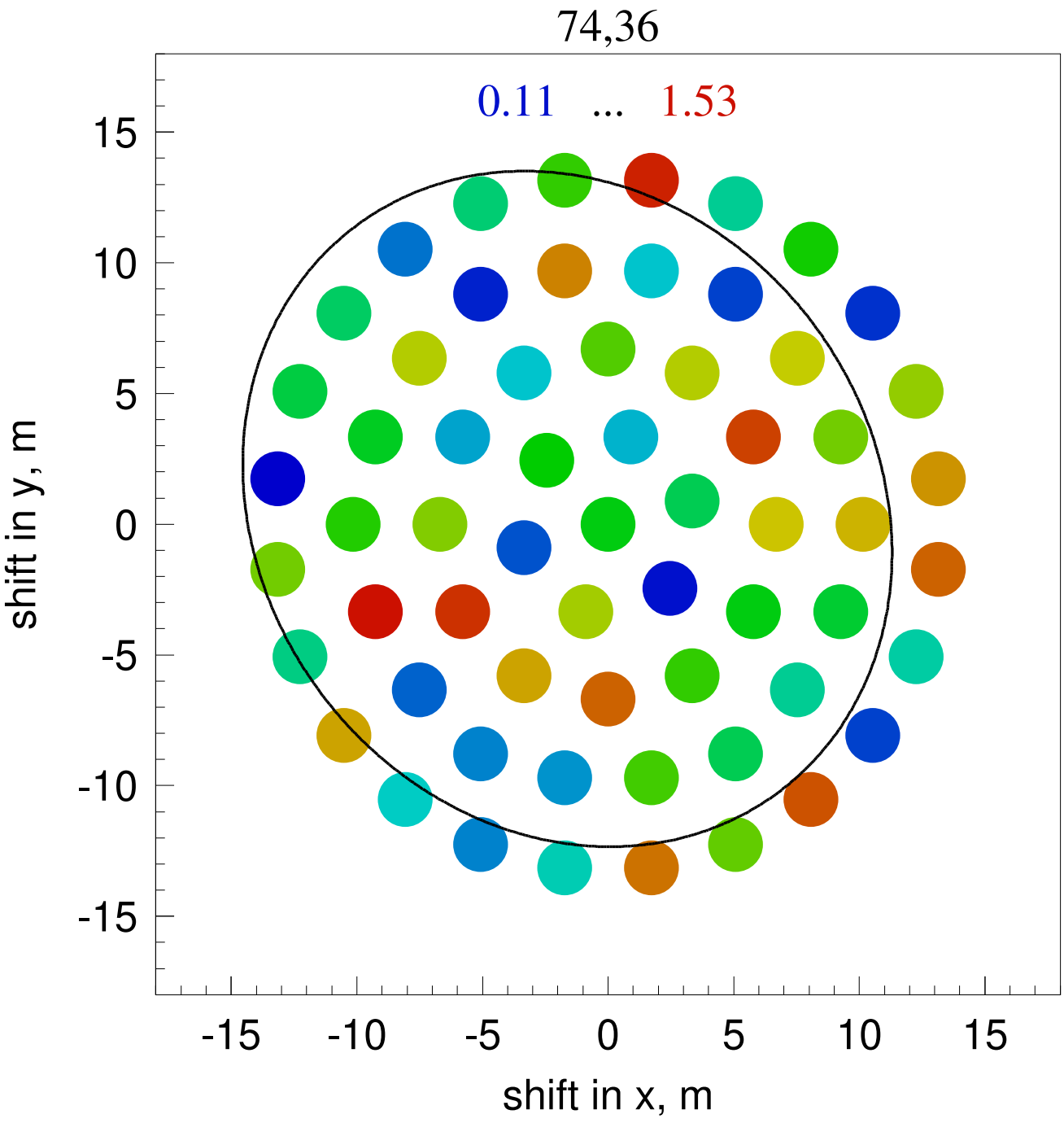

74,31
6.66 ... 14.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

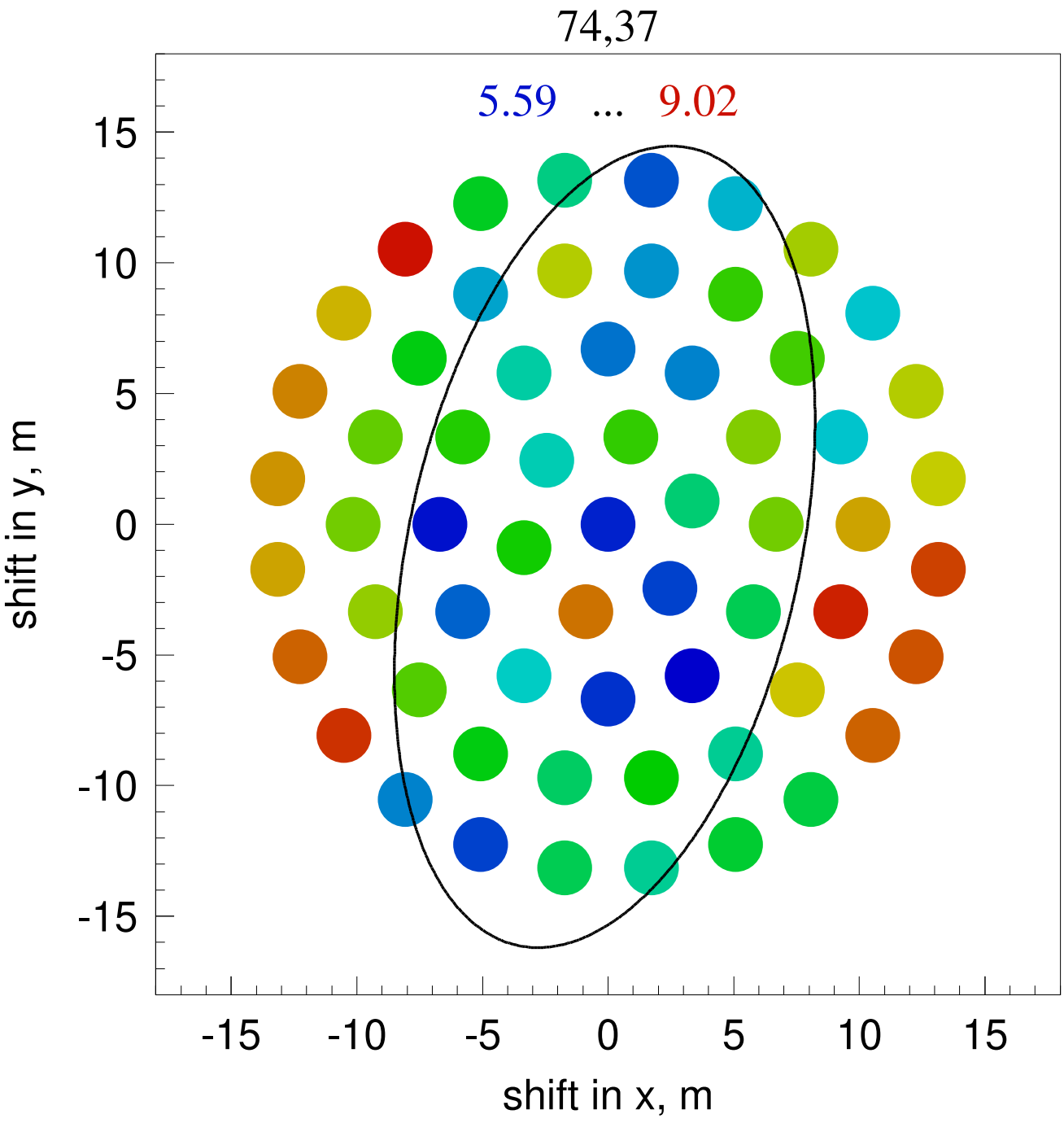

74,32
6.67 ... 12.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

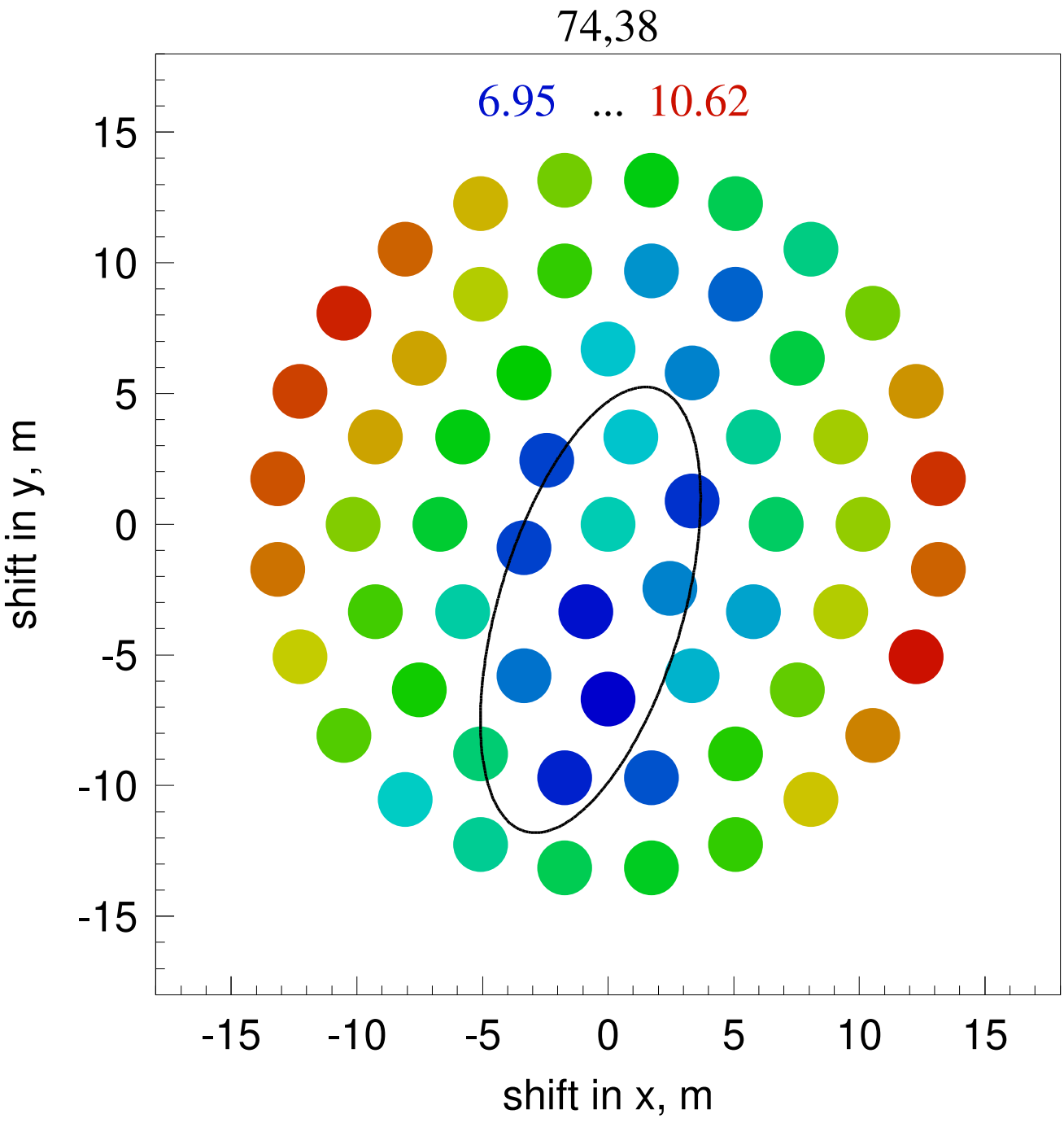

74,33
6.35 ... 11.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

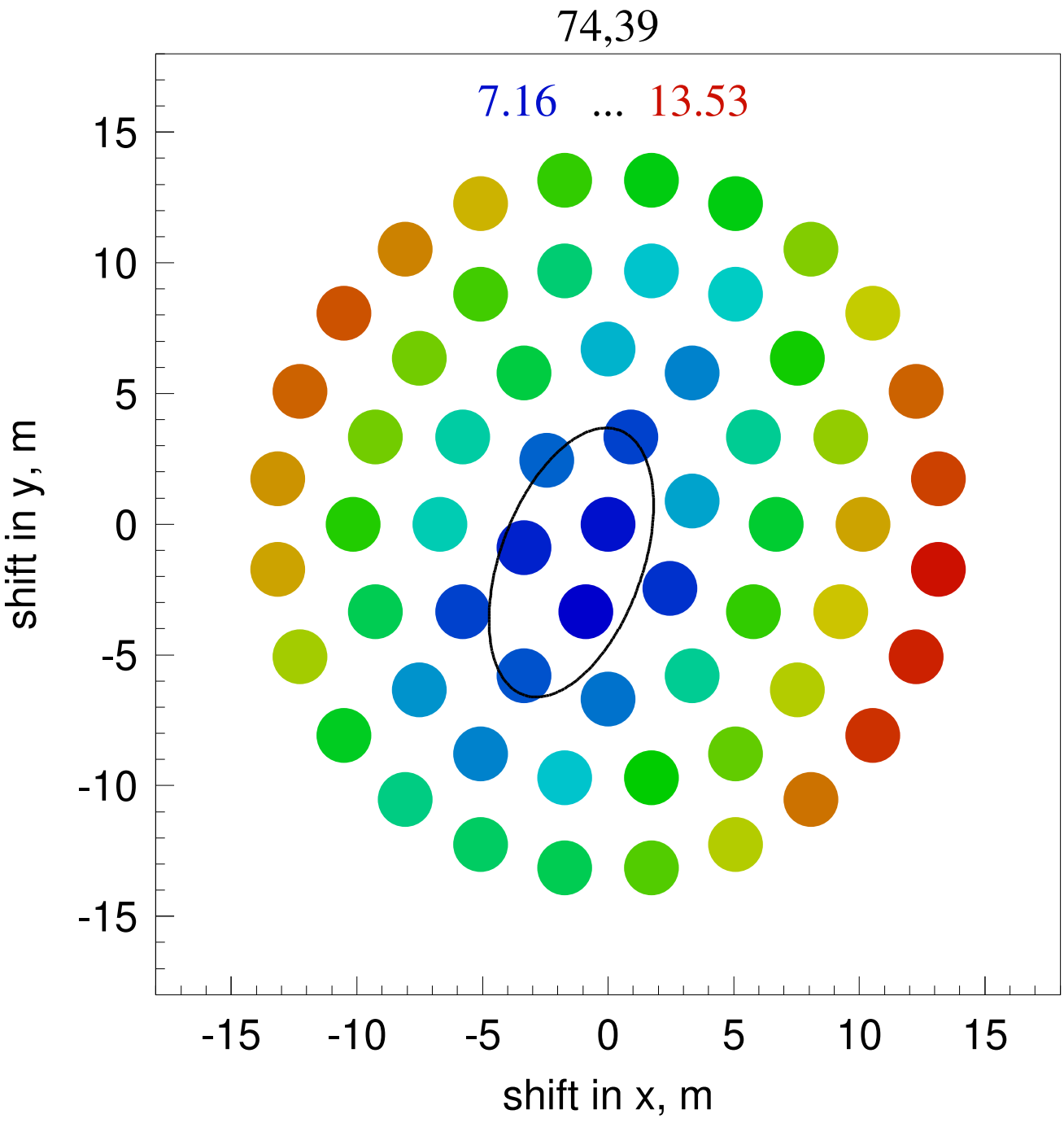

74,34
6.21 ... 9.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

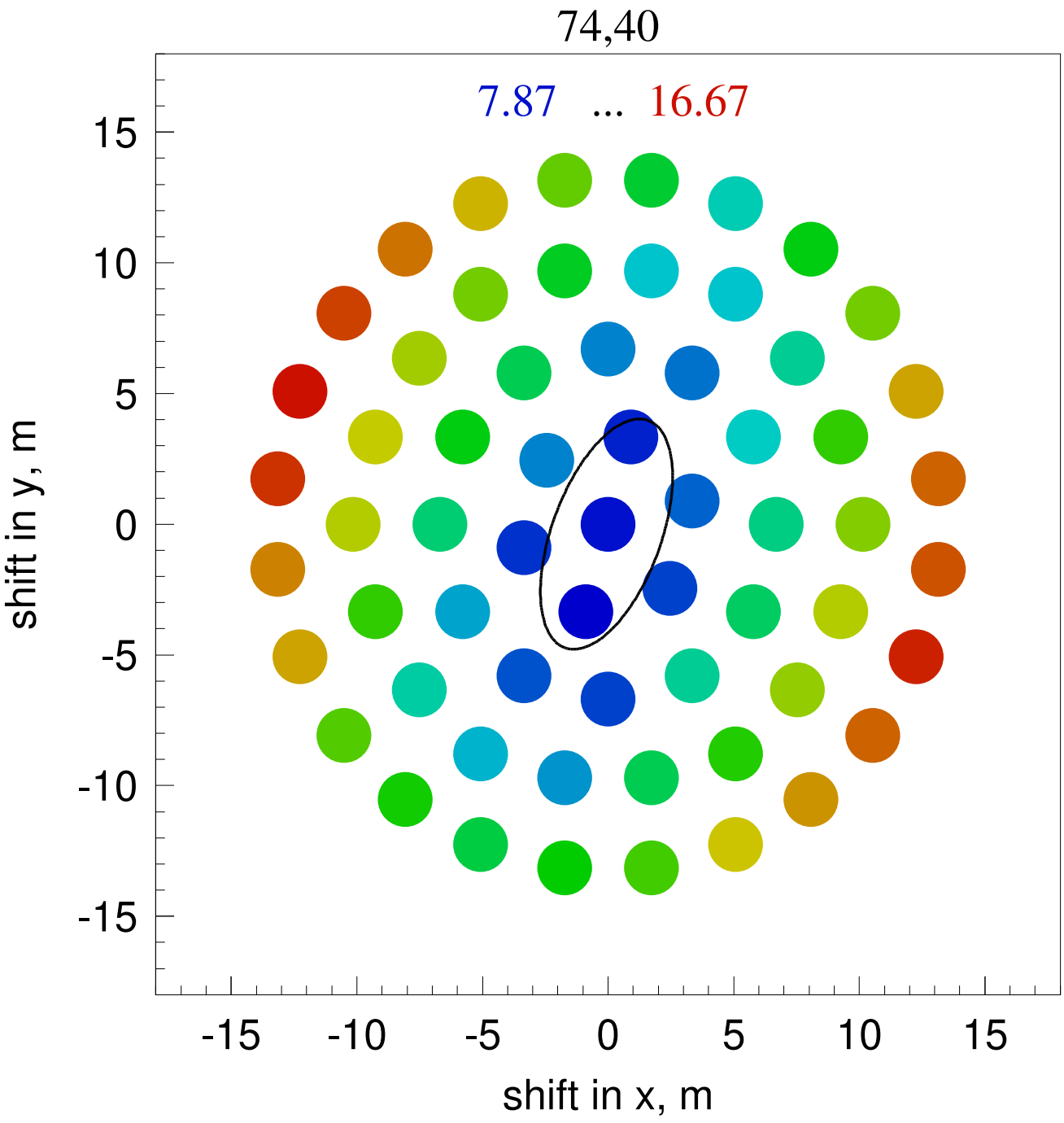

74,35
5.65 ... 8.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

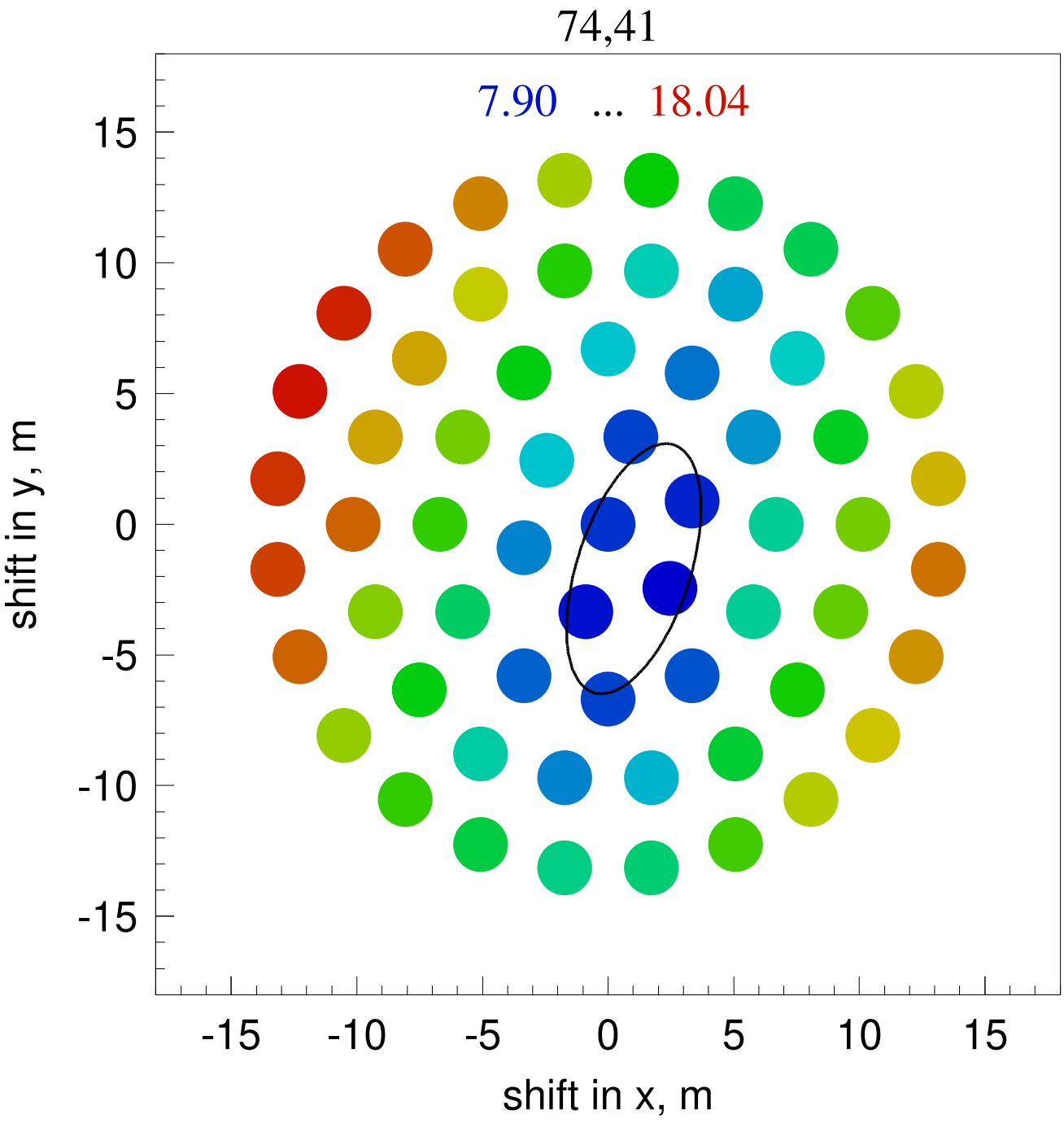

74,36
0.11 ... 1.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

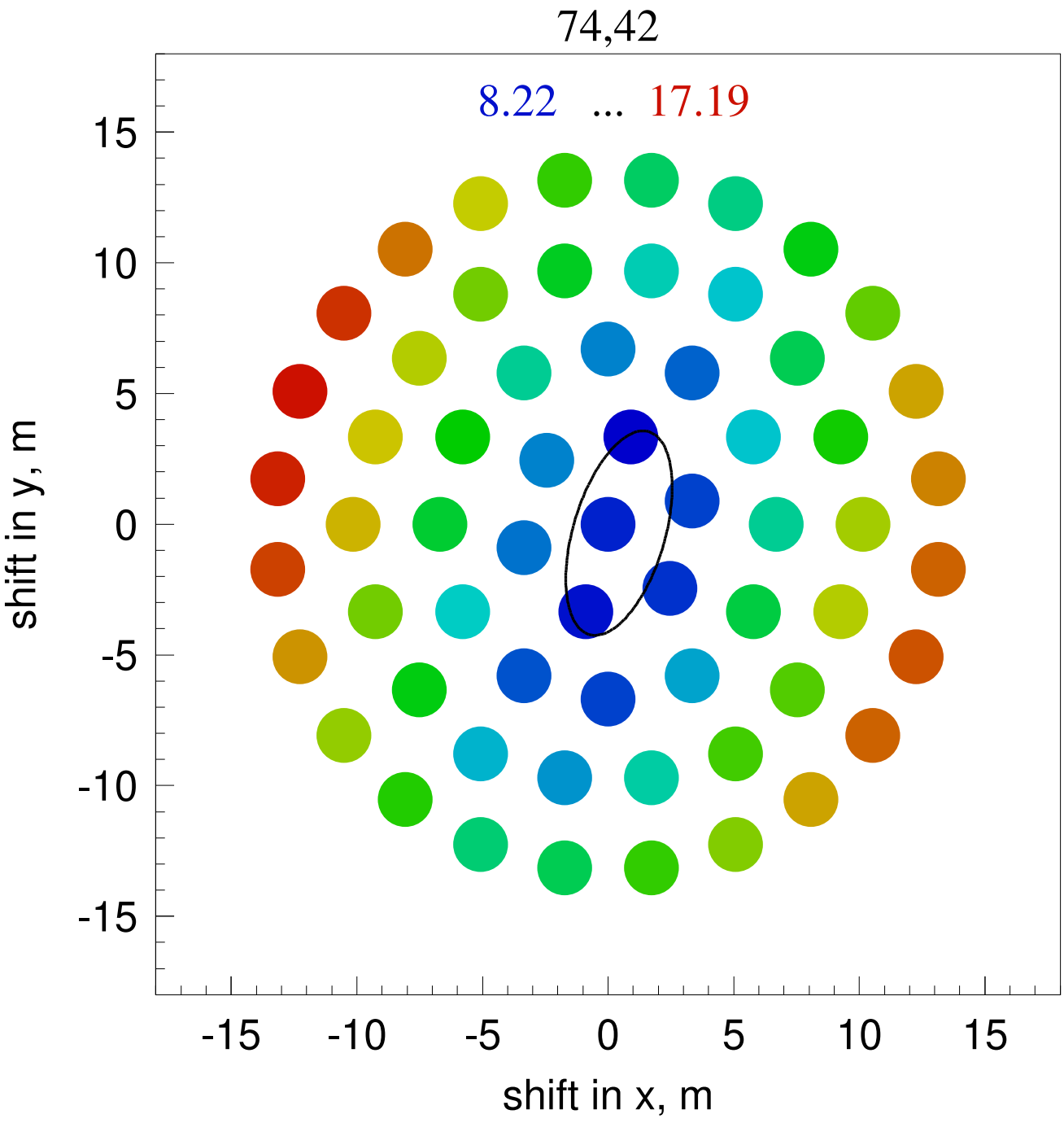

74,37
5.59 ... 9.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

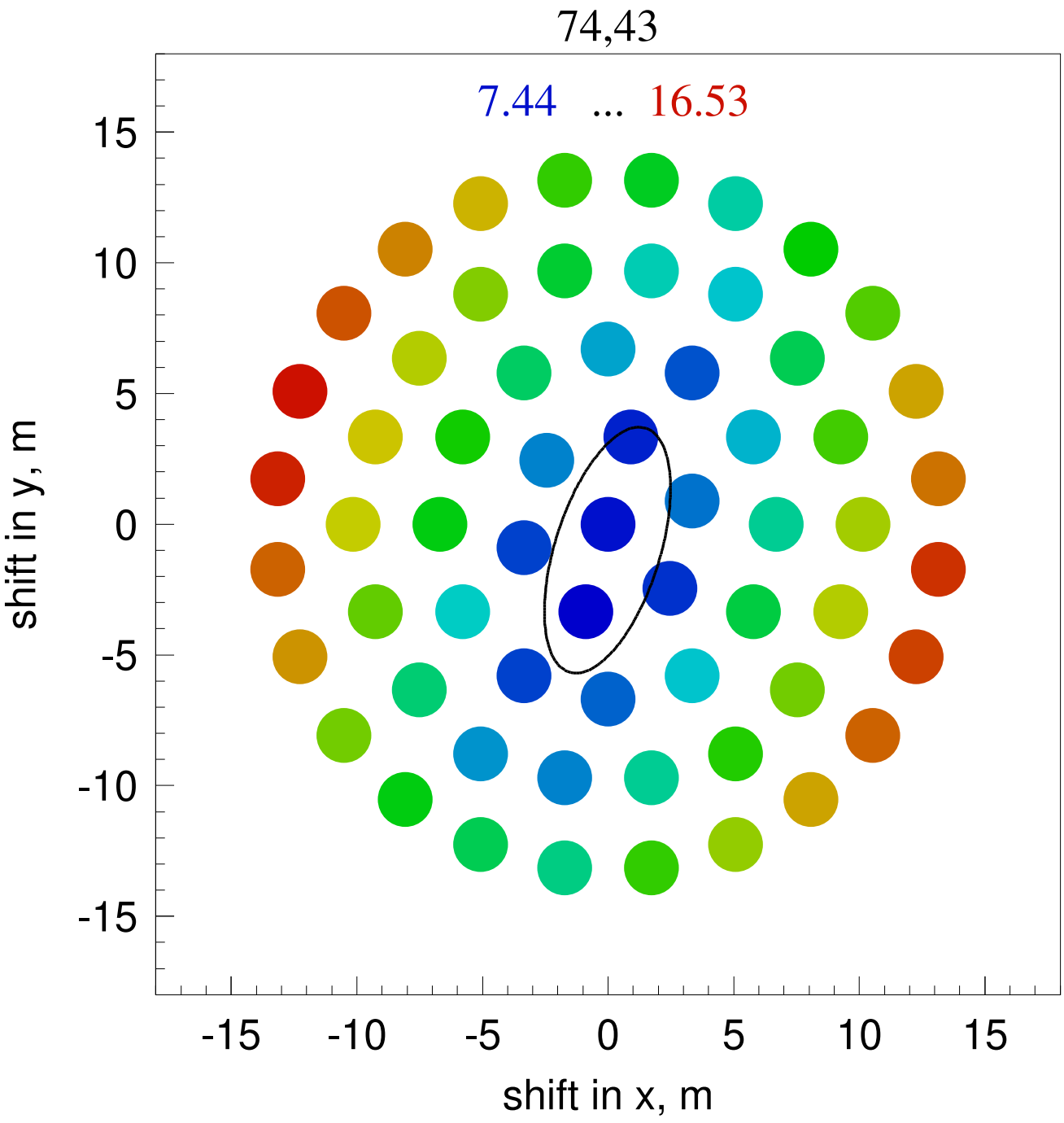

74,38
6.95 ... 10.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

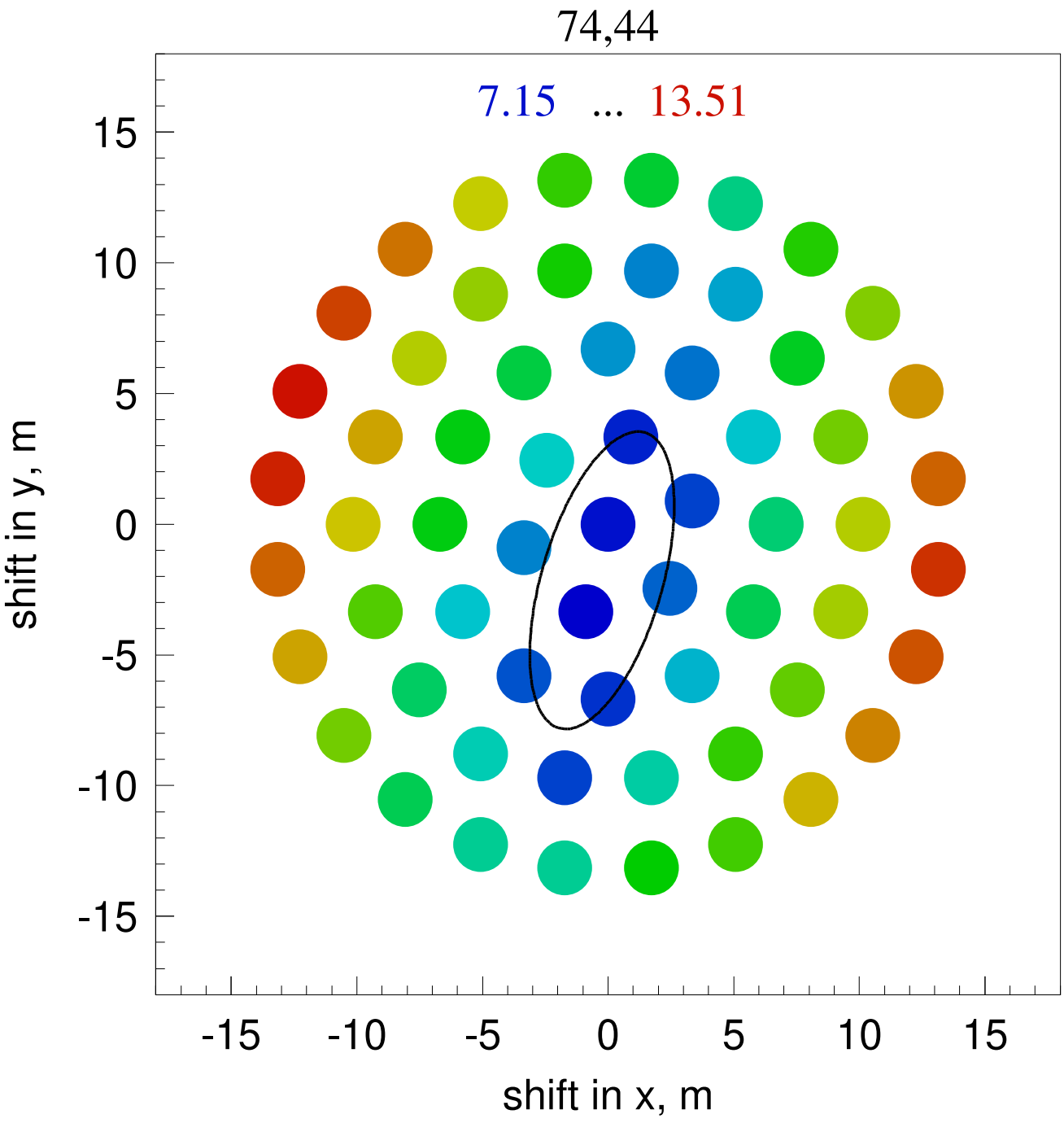

74,39
7.16 ... 13.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

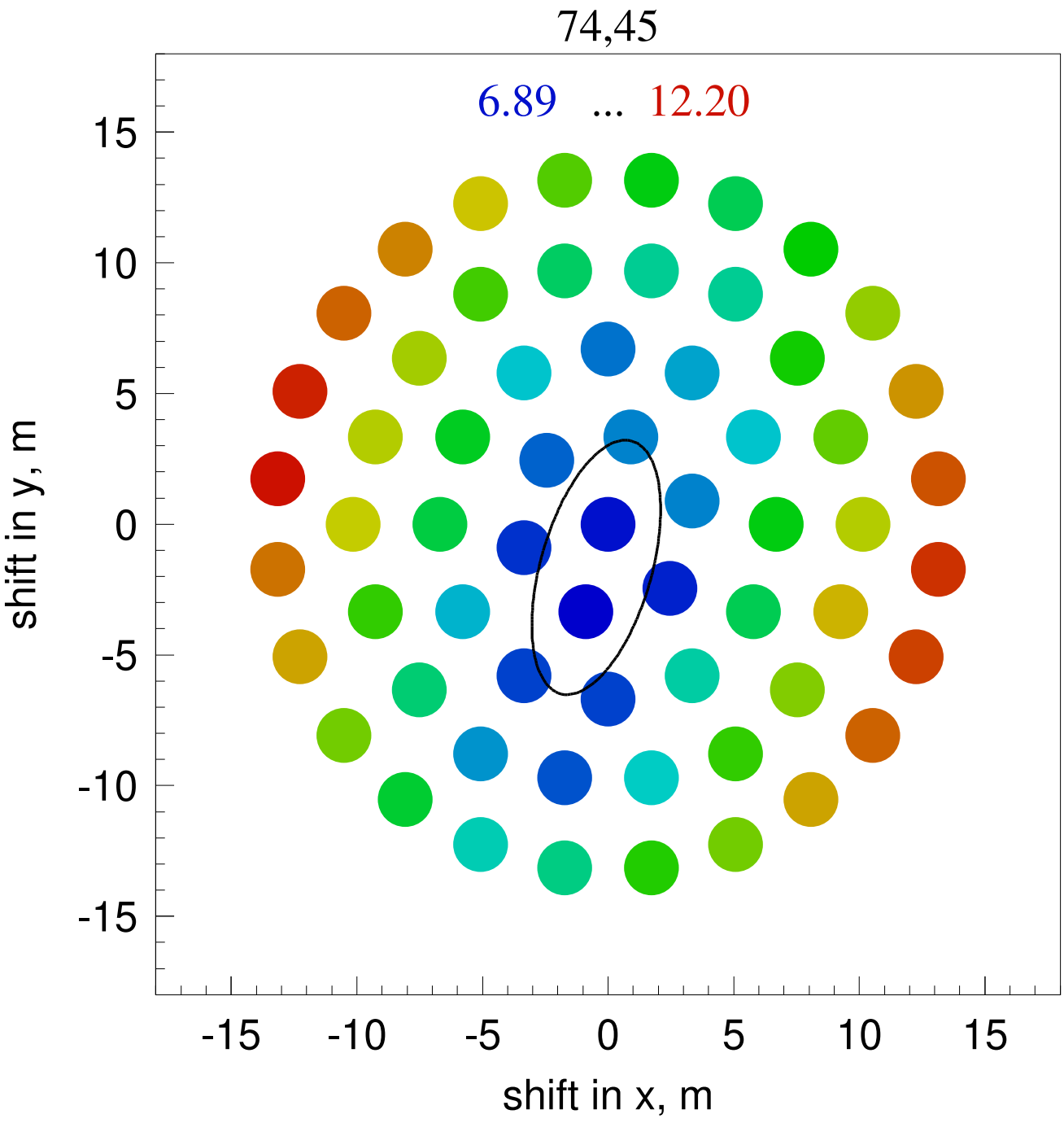

74,40
7.87 ... 16.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

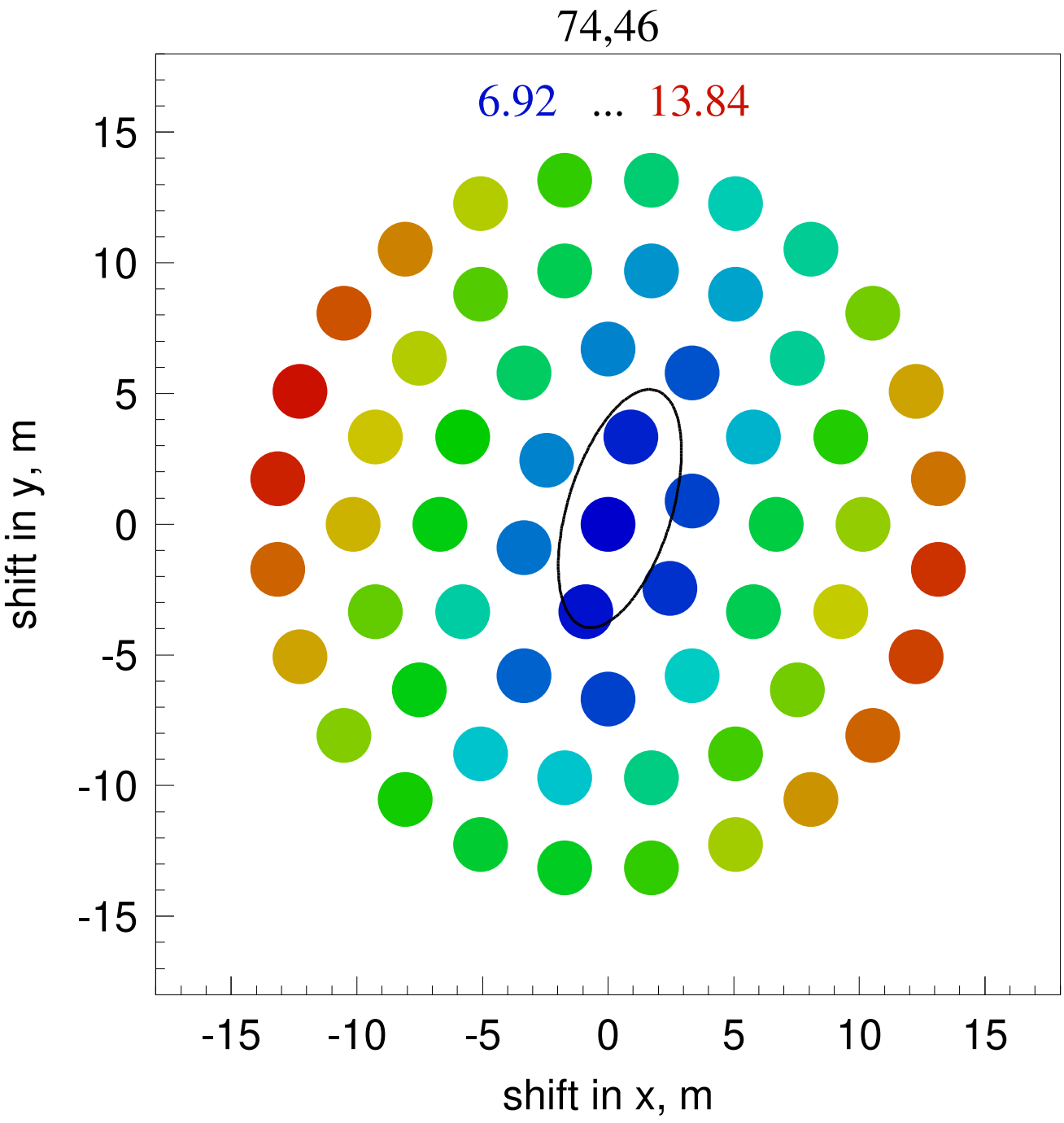

74,41
7.90 ... 18.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

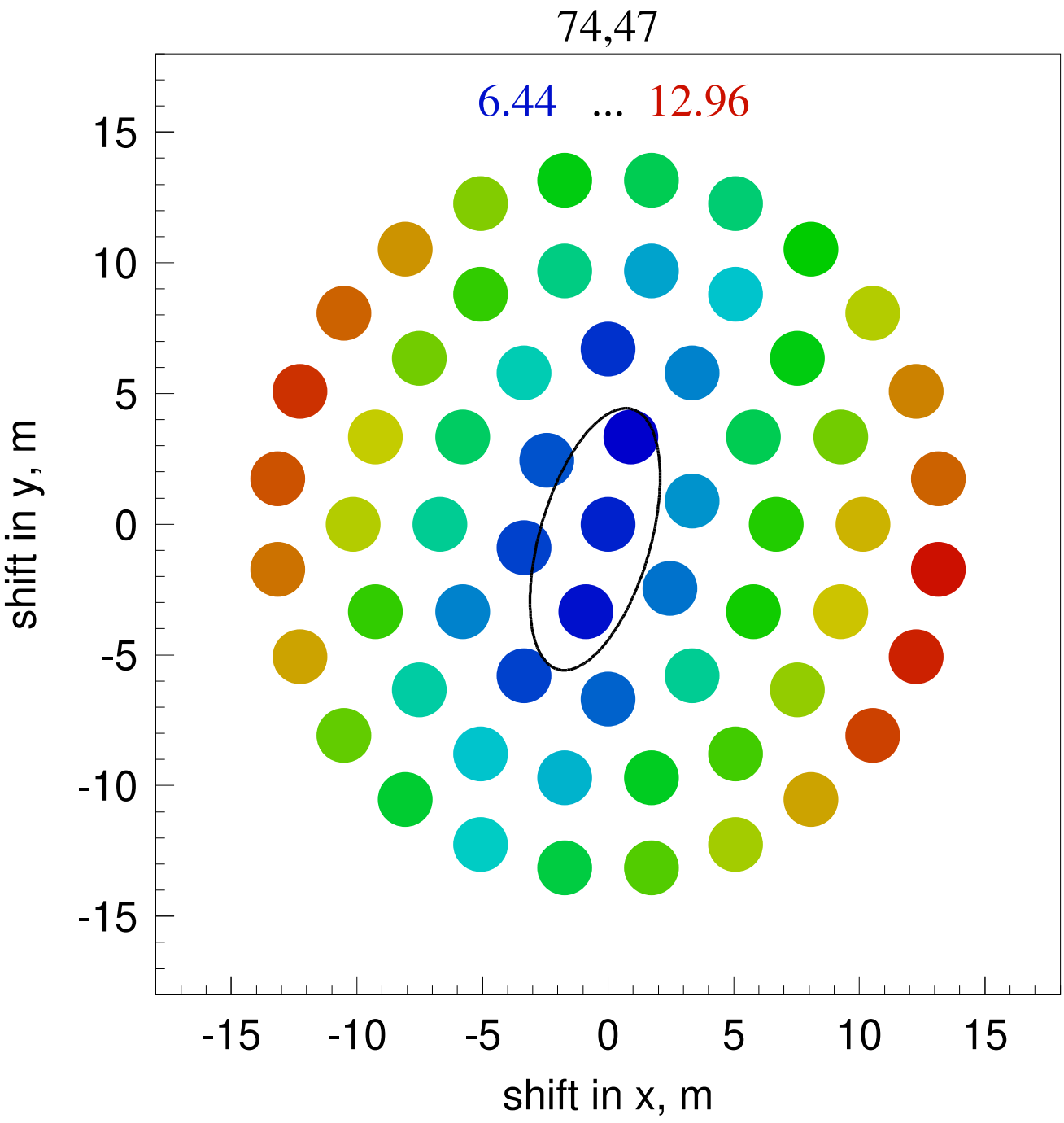

74,42
8.22 ... 17.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

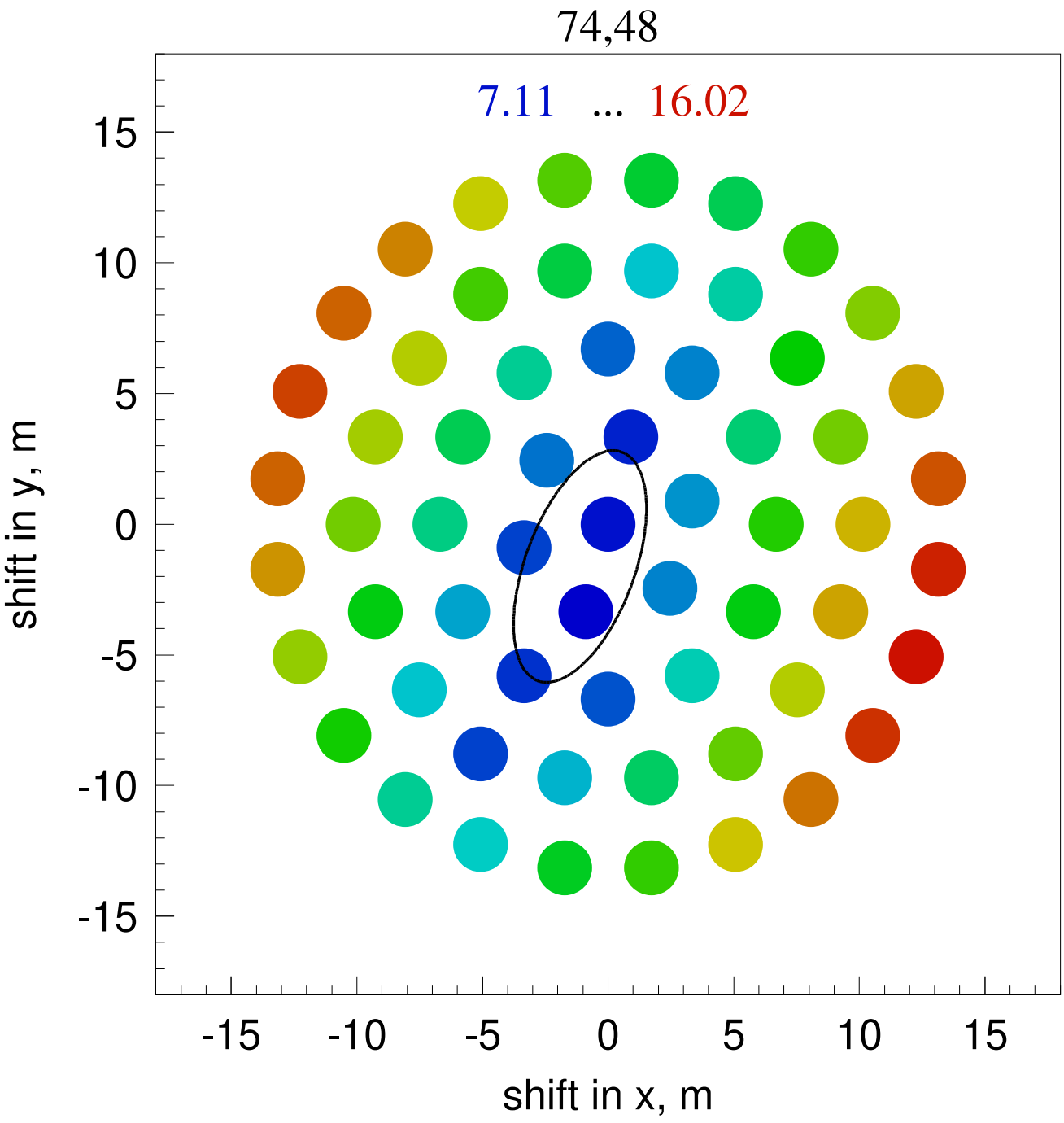

74,43
7.44 ... 16.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

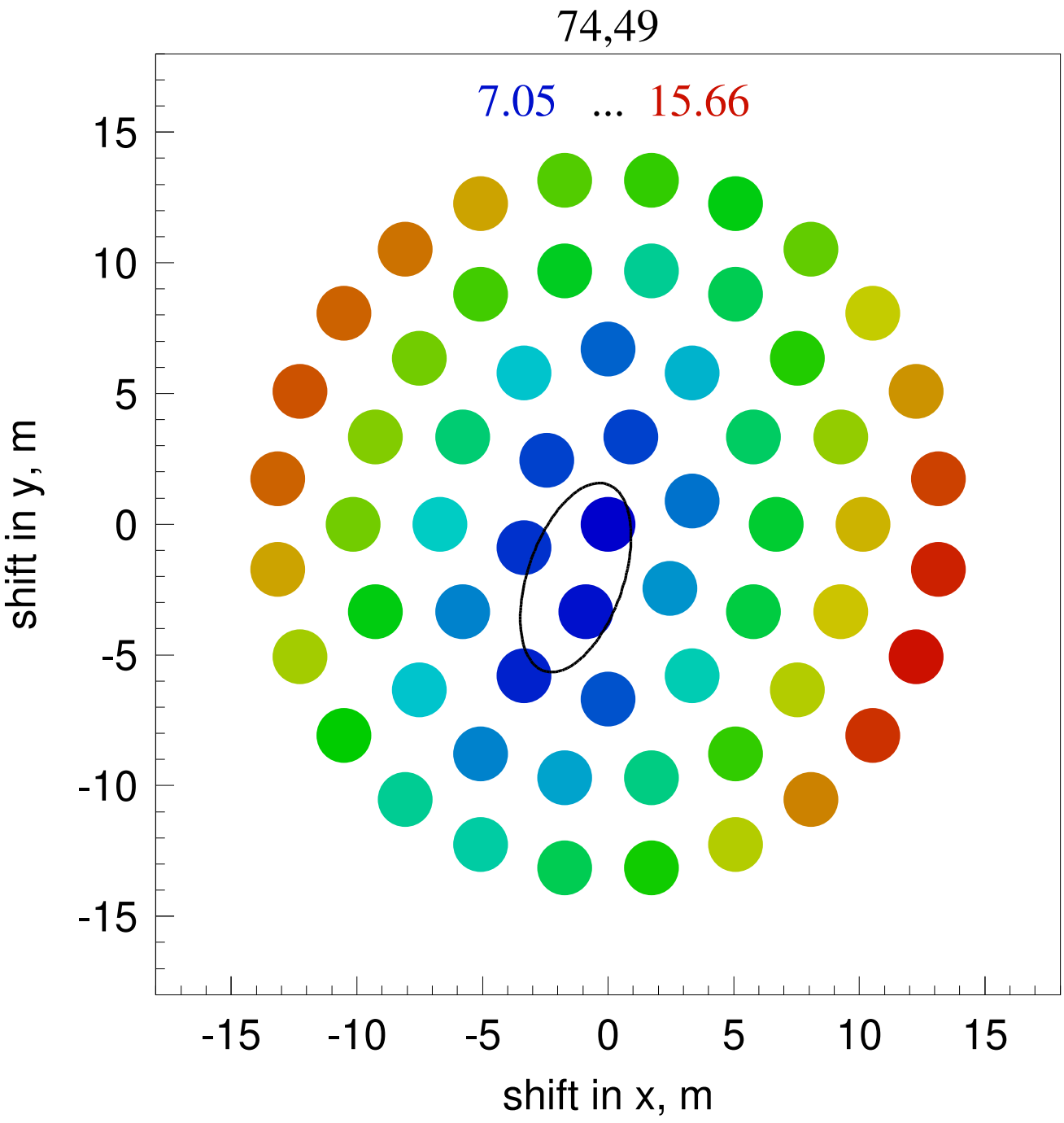

74,44
7.15 ... 13.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

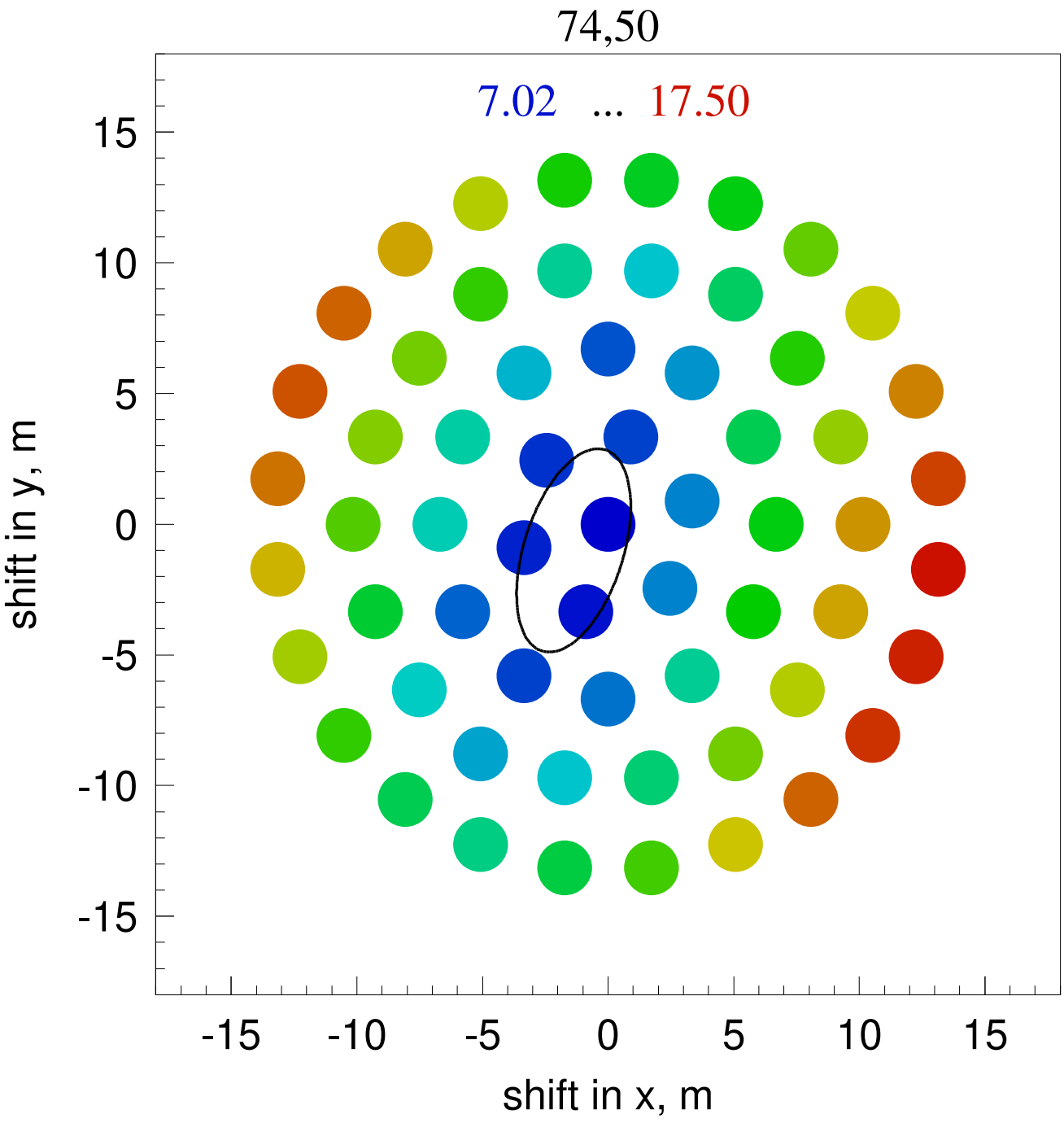

74,45
6.89 ... 12.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

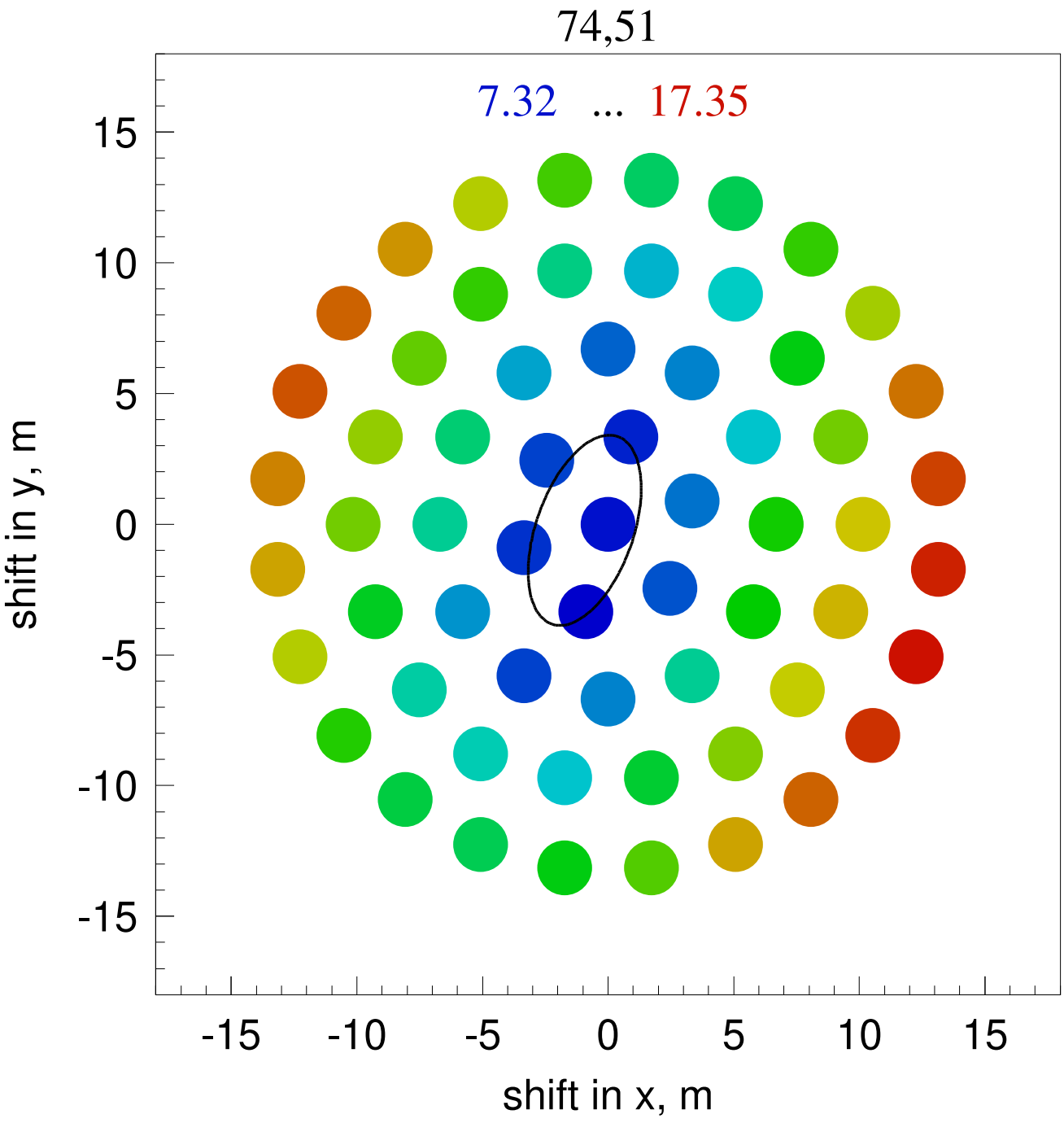

74,46
6.92 ... 13.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

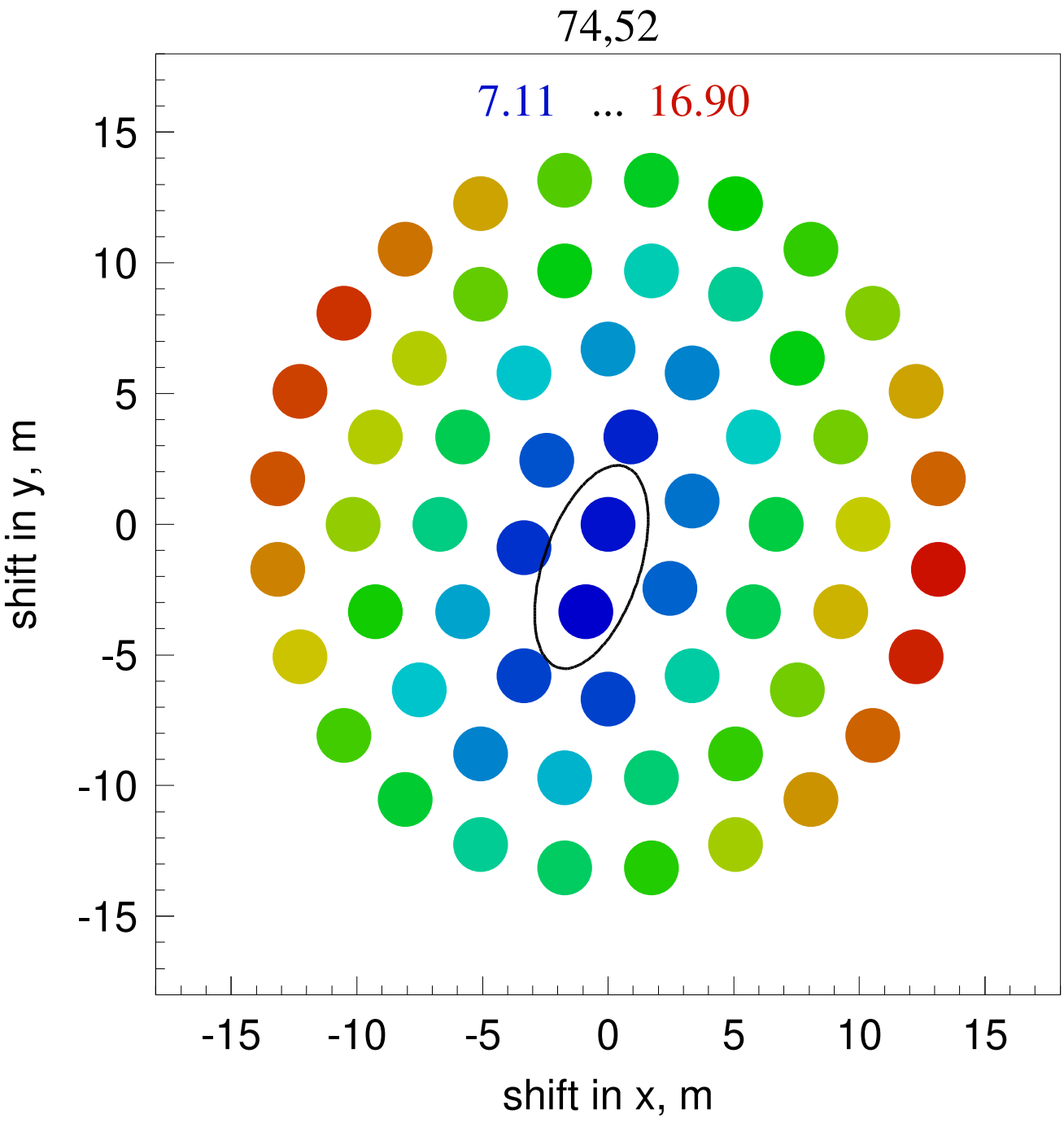

74,47
6.44 ... 12.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

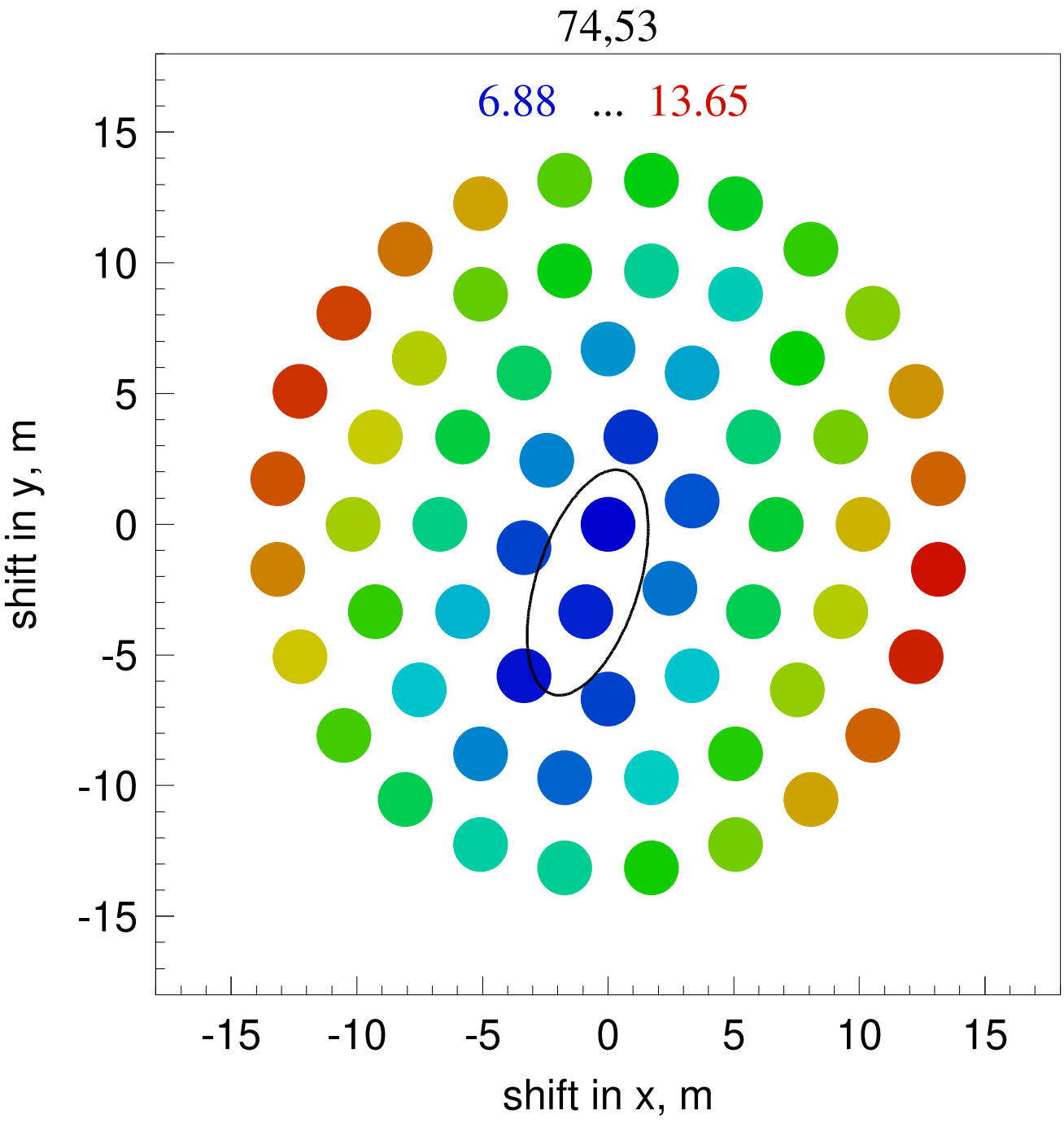

74,48
7.11 ... 16.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

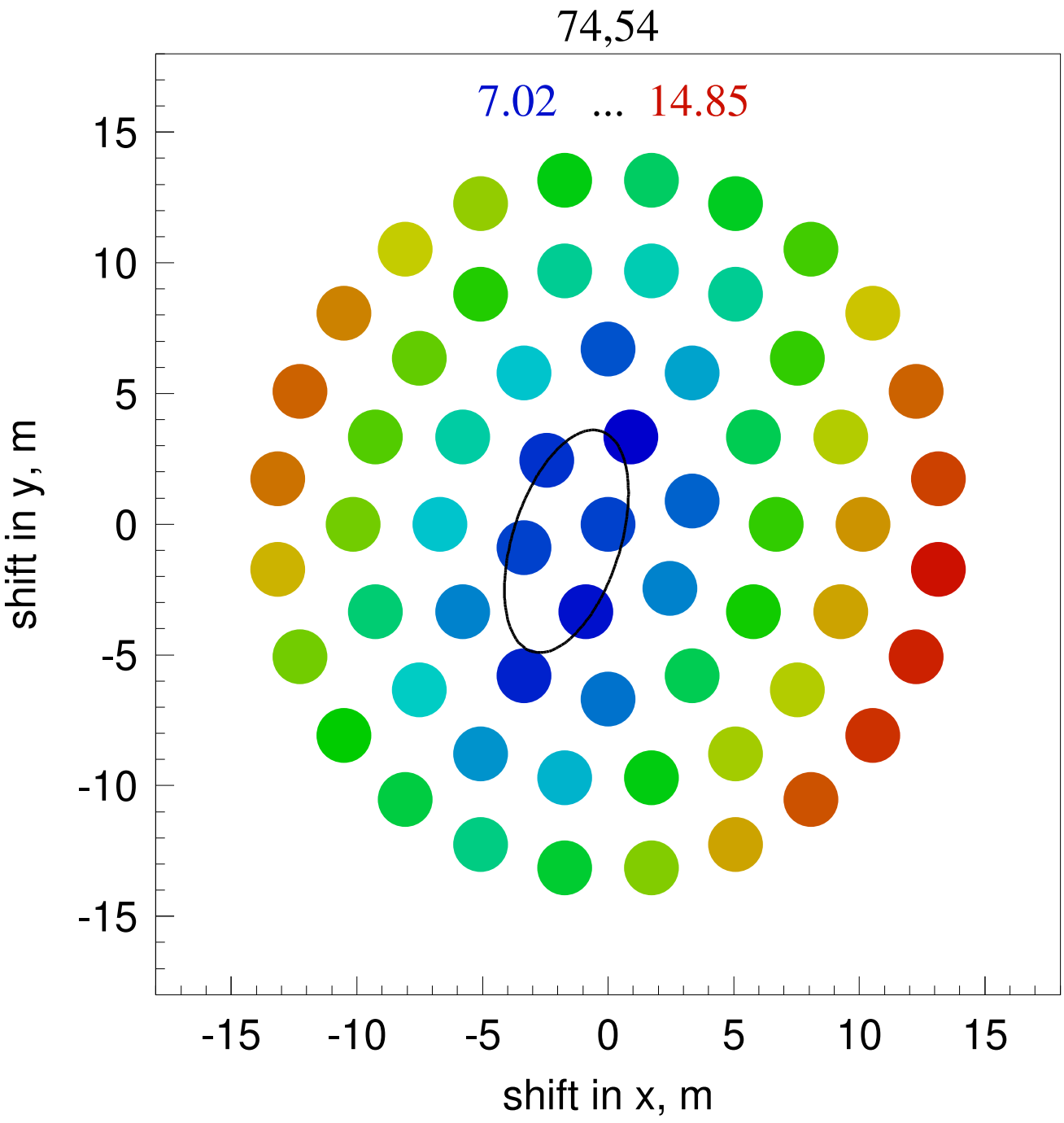

74,49
7.05 ... 15.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

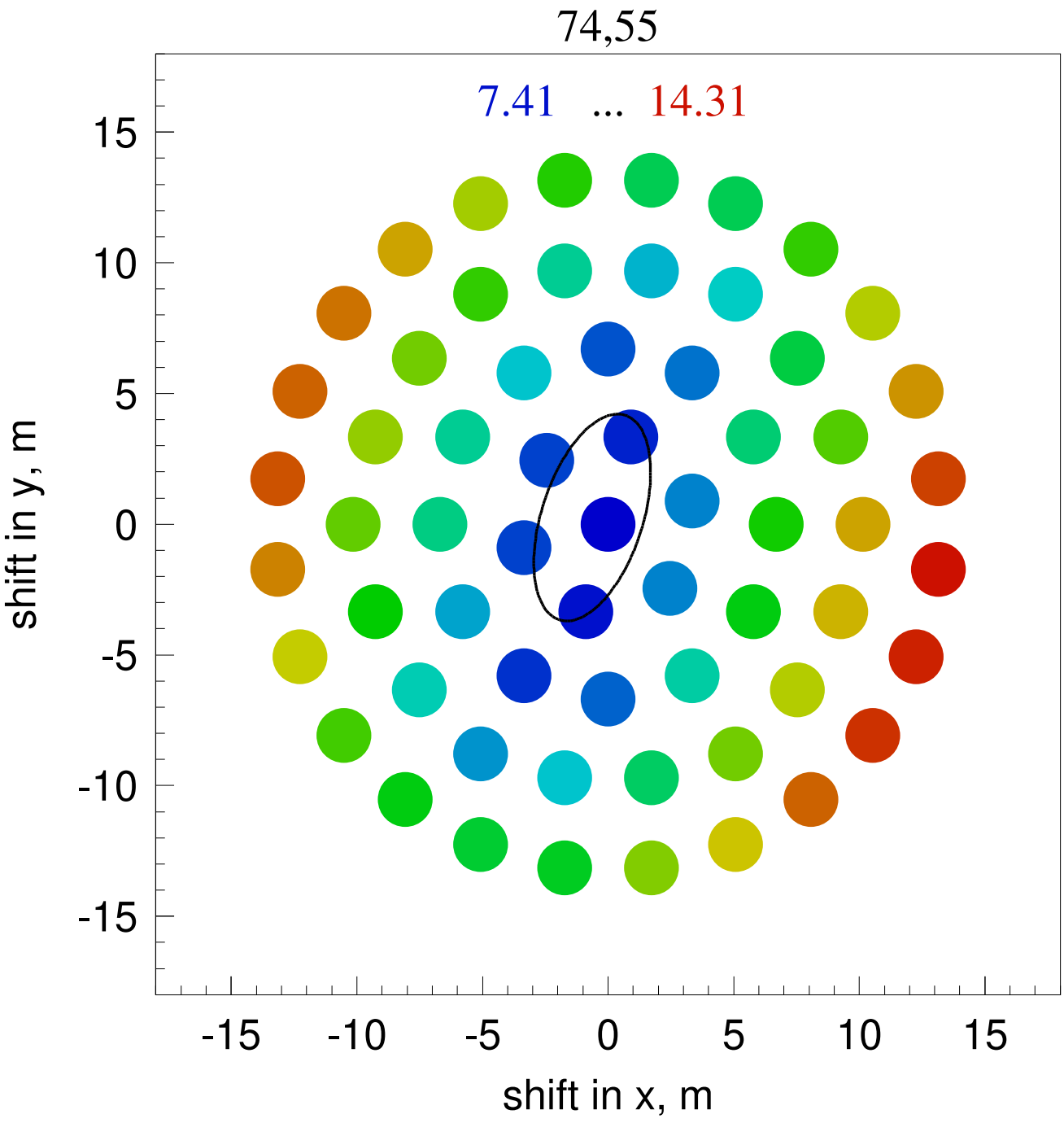

74,50
7.02 ... 17.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

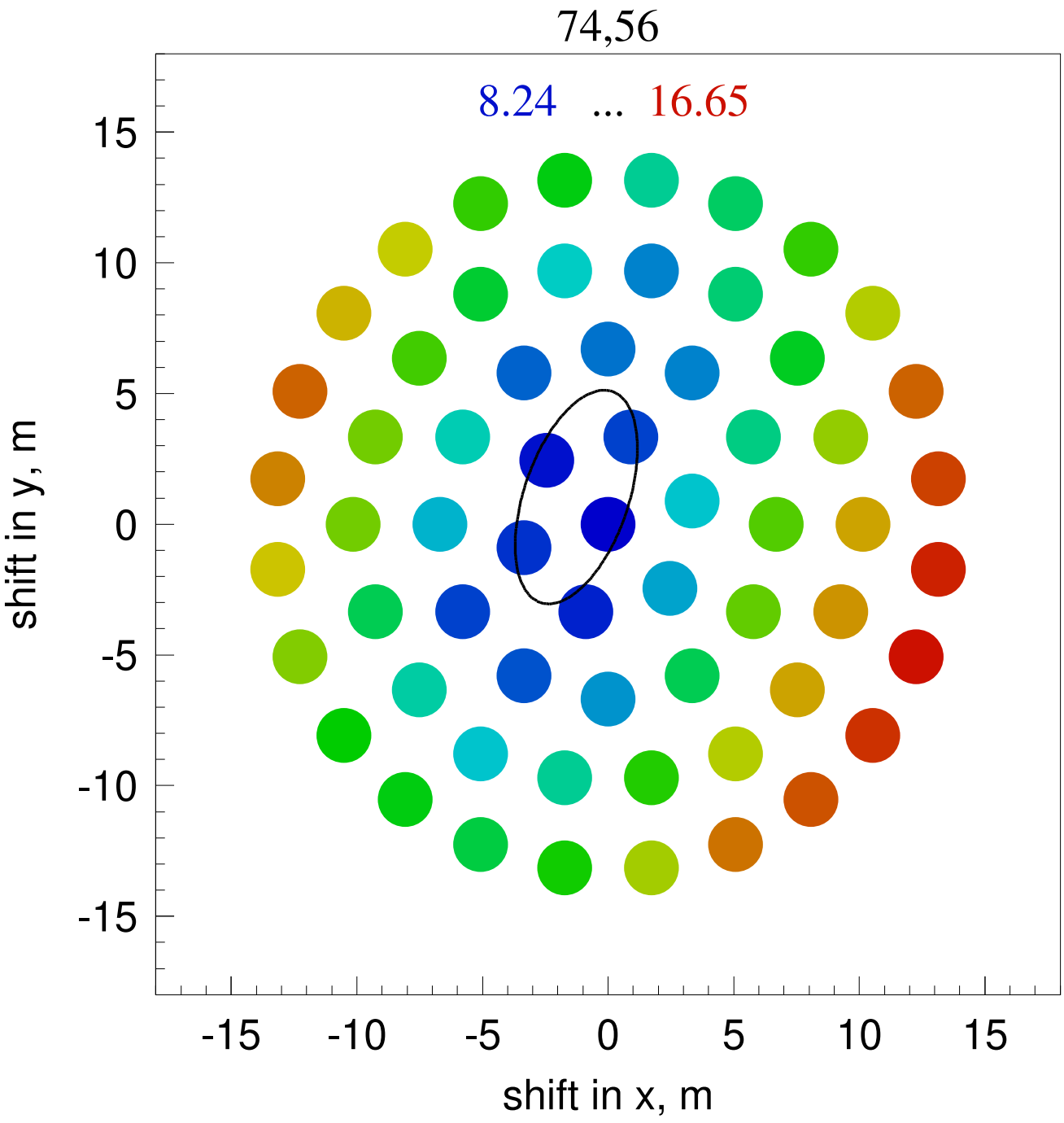

74,51
7.32 ... 17.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

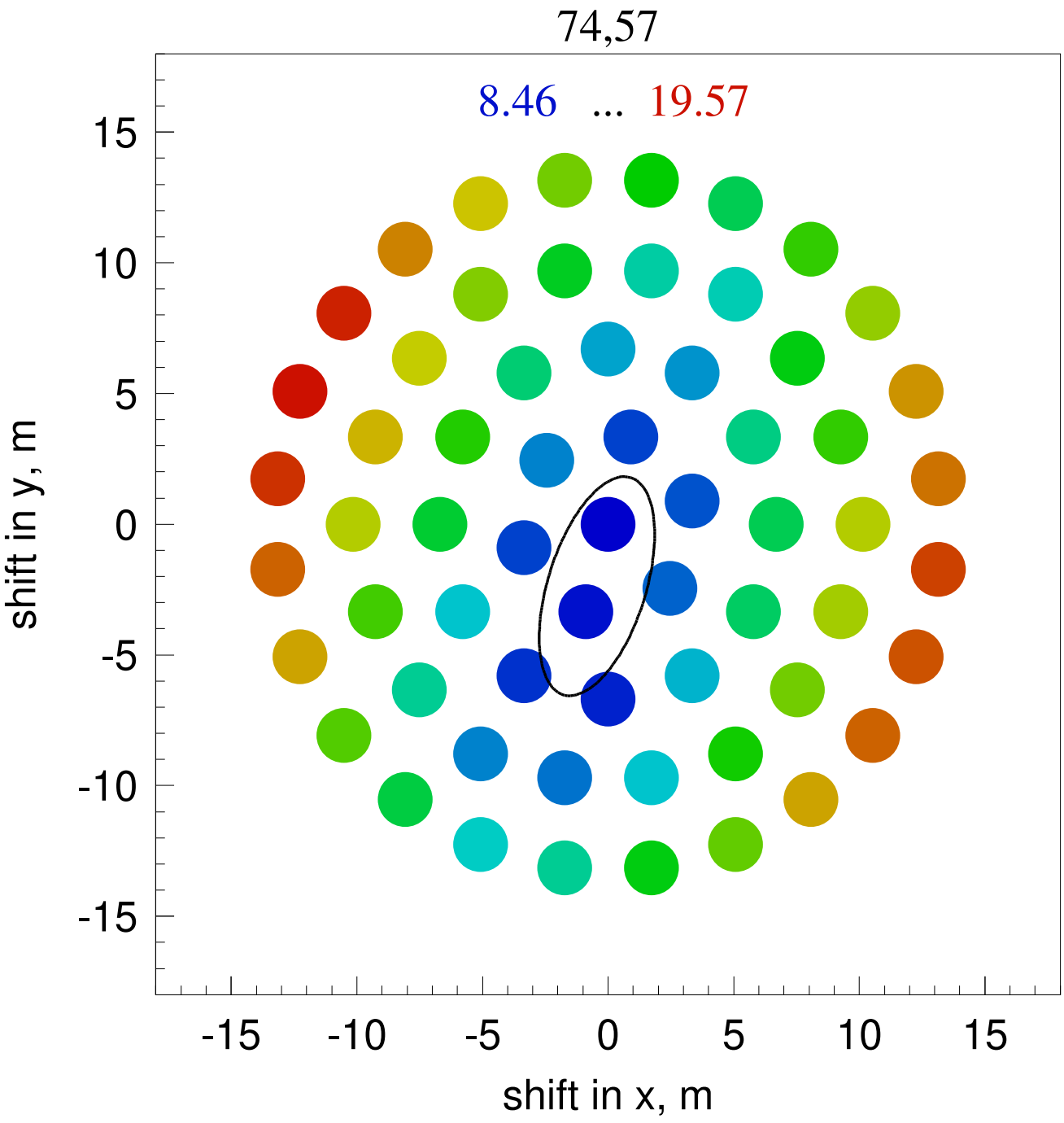

74,52
7.11 ... 16.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

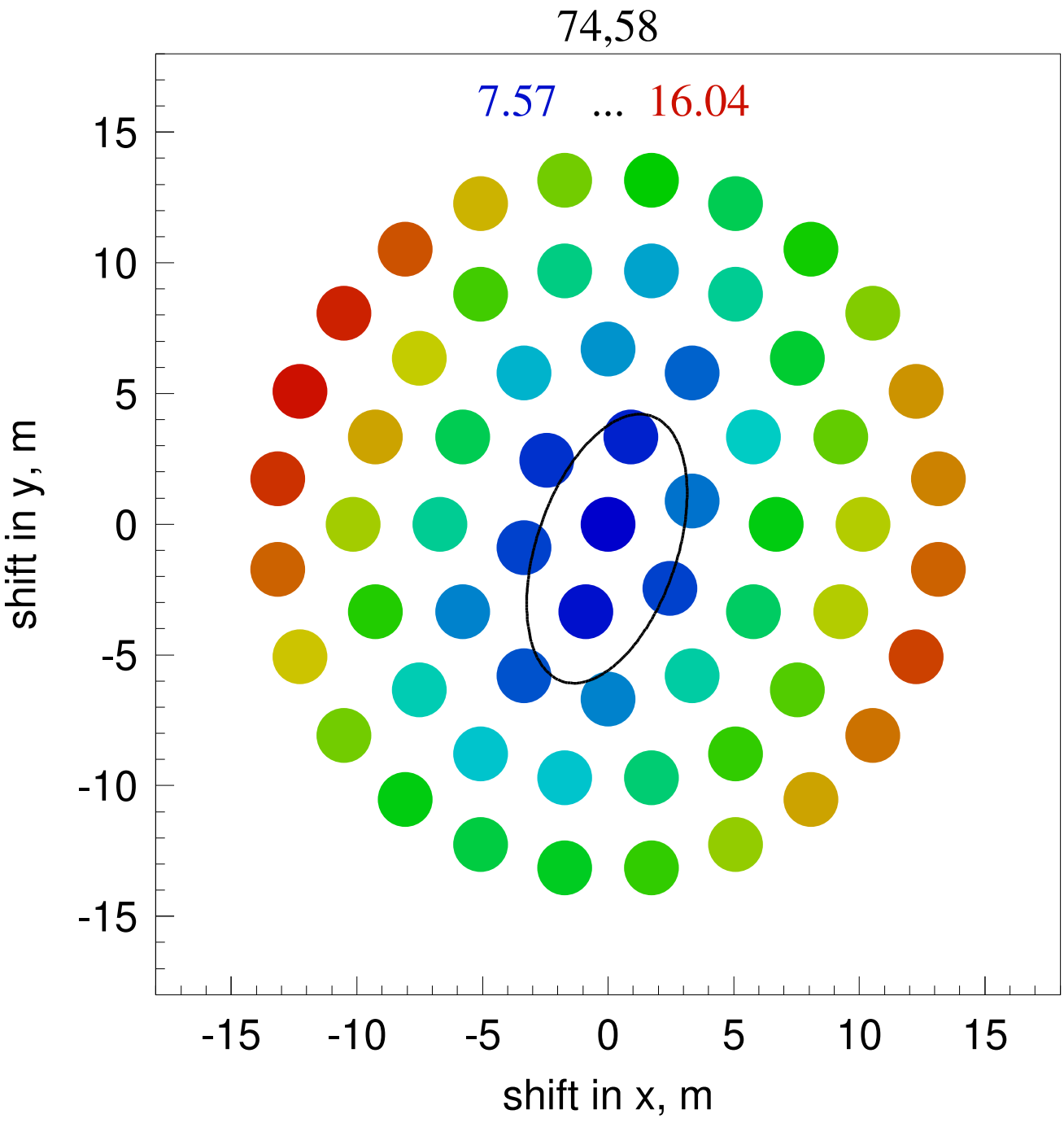

74,53
6.88 ... 13.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

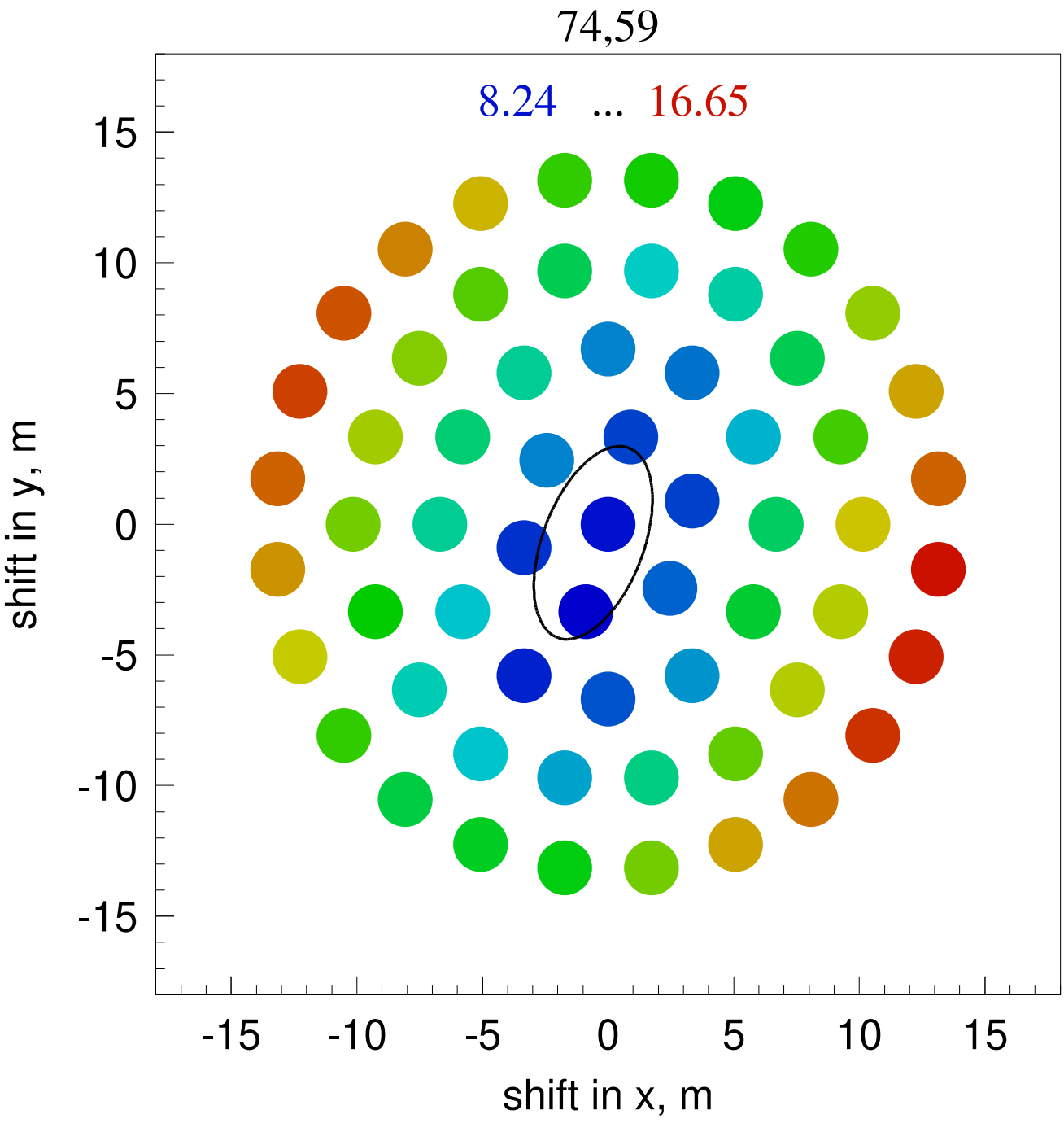

74,54
7.02 ... 14.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

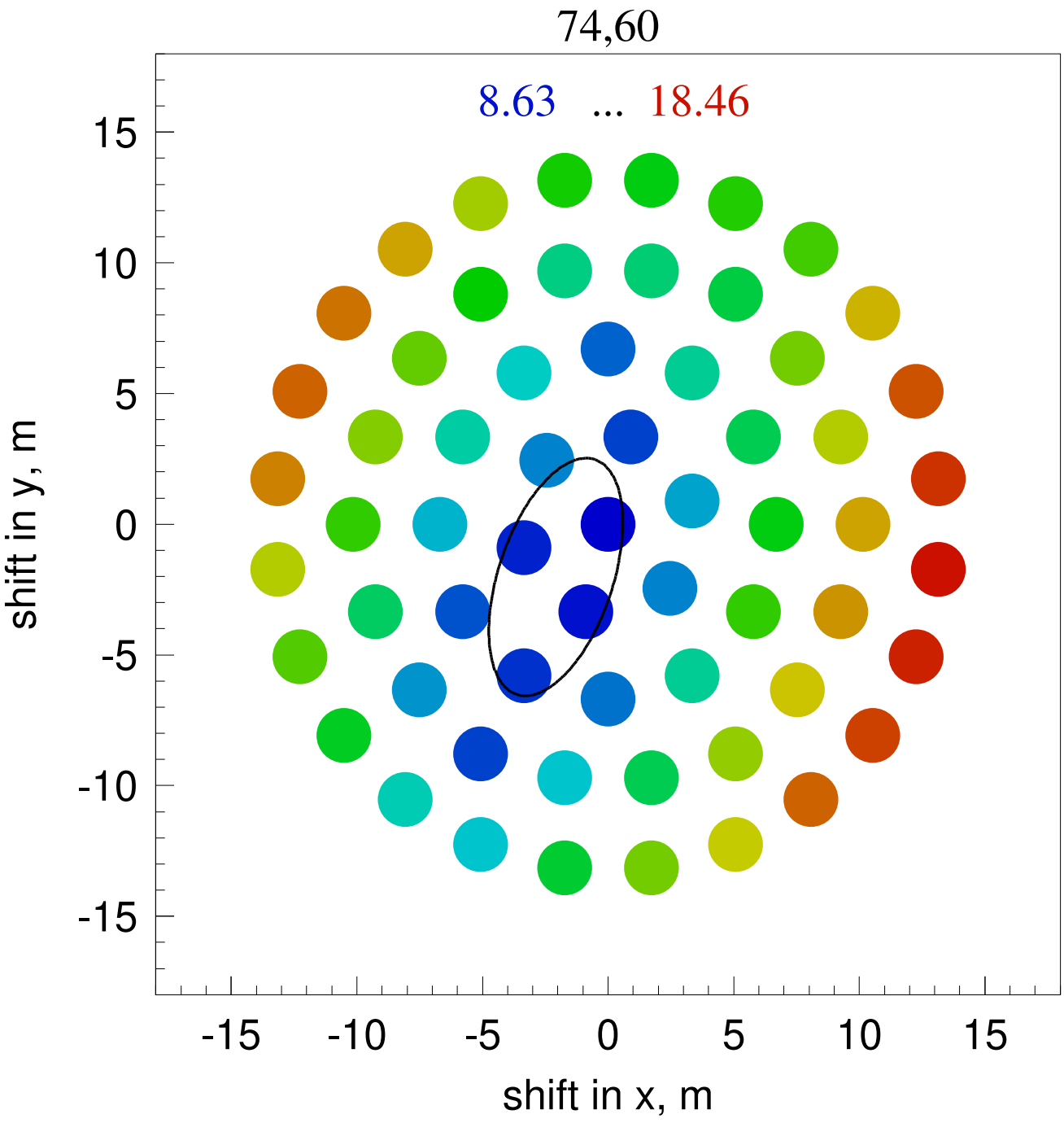

74,55
7.41 ... 14.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

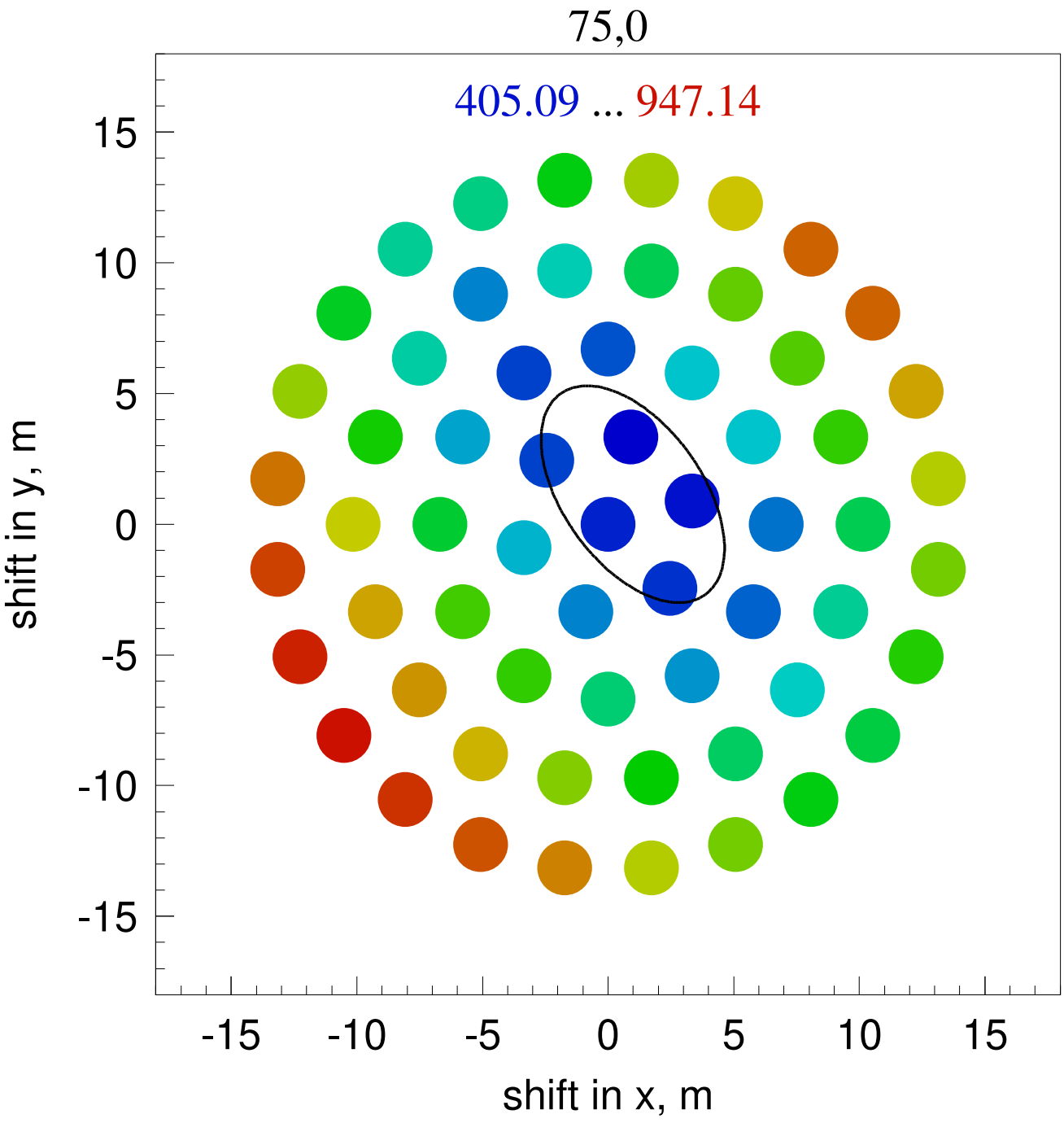

74,56
8.24 ... 16.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

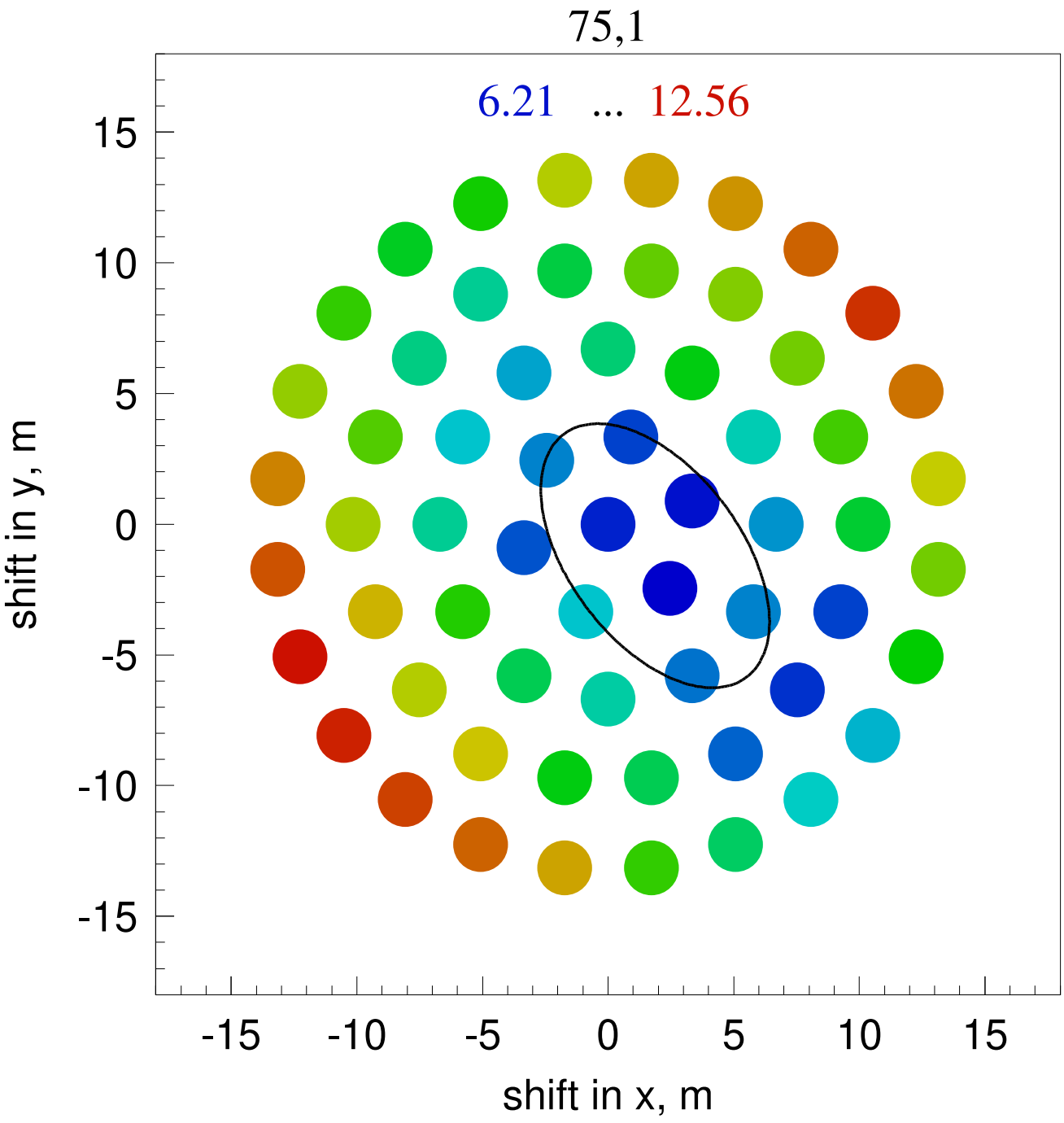

74,57
8.46 ... 19.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

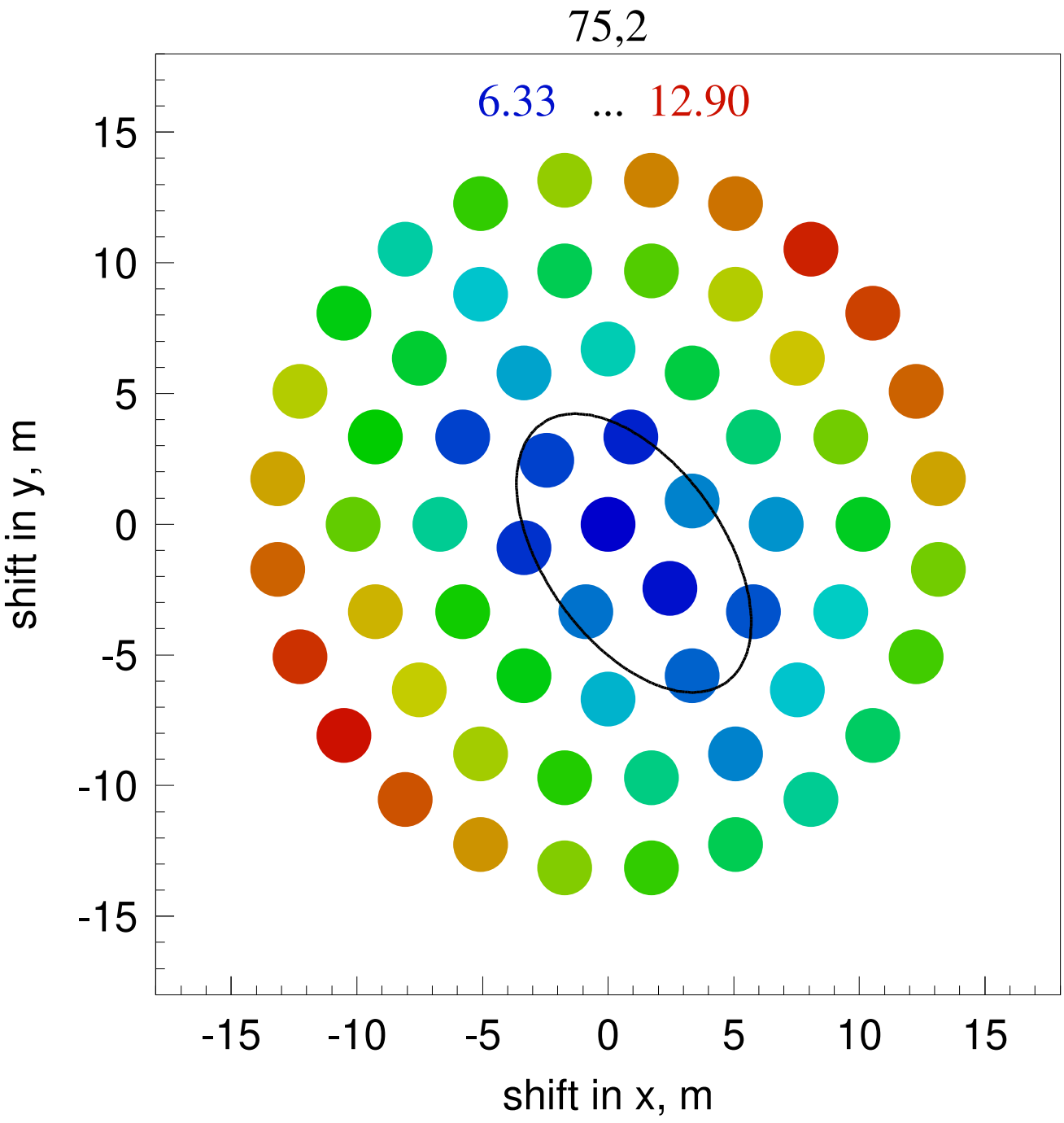

74,58
7.57 ... 16.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

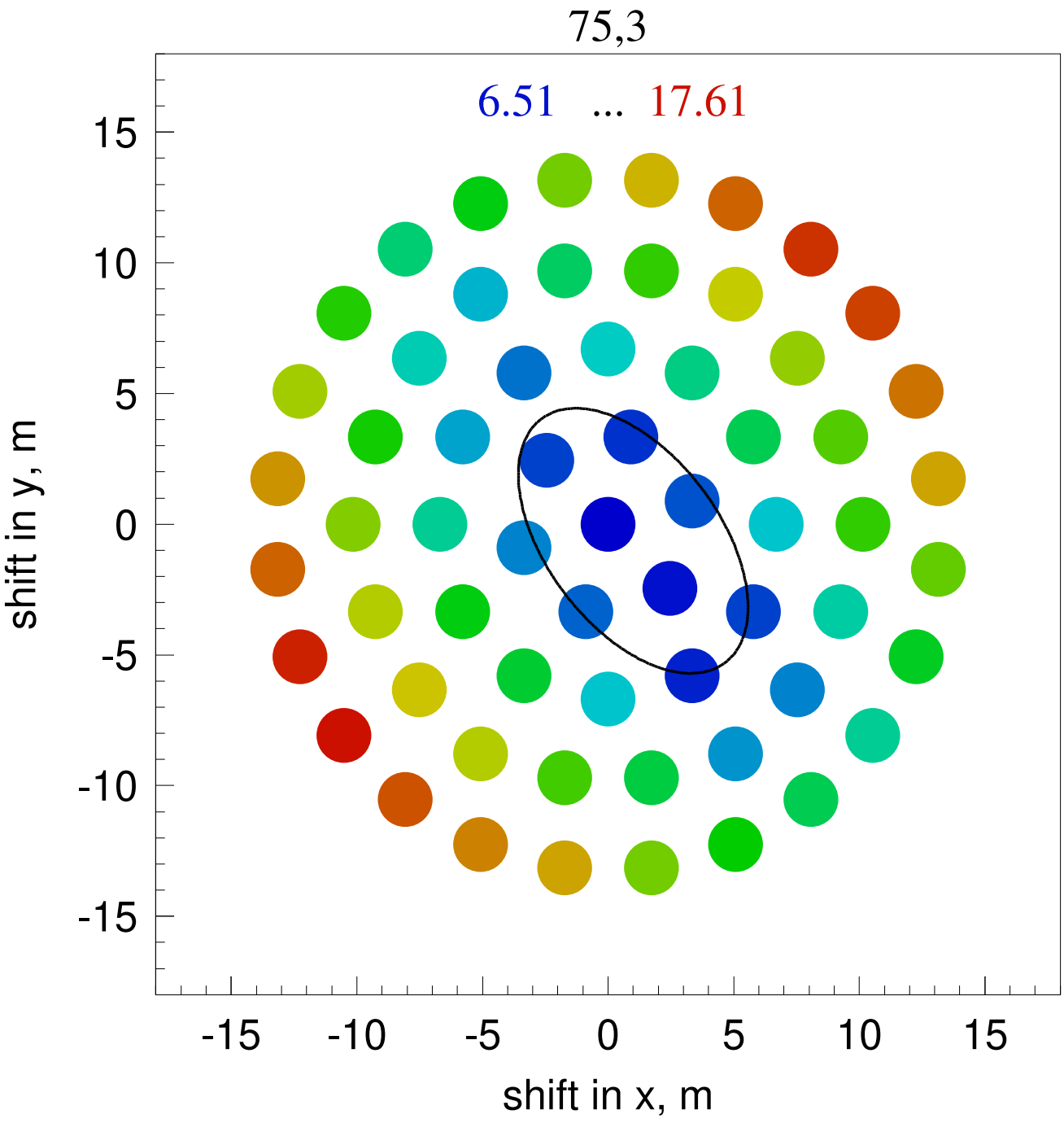

74,59
8.24 ... 16.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

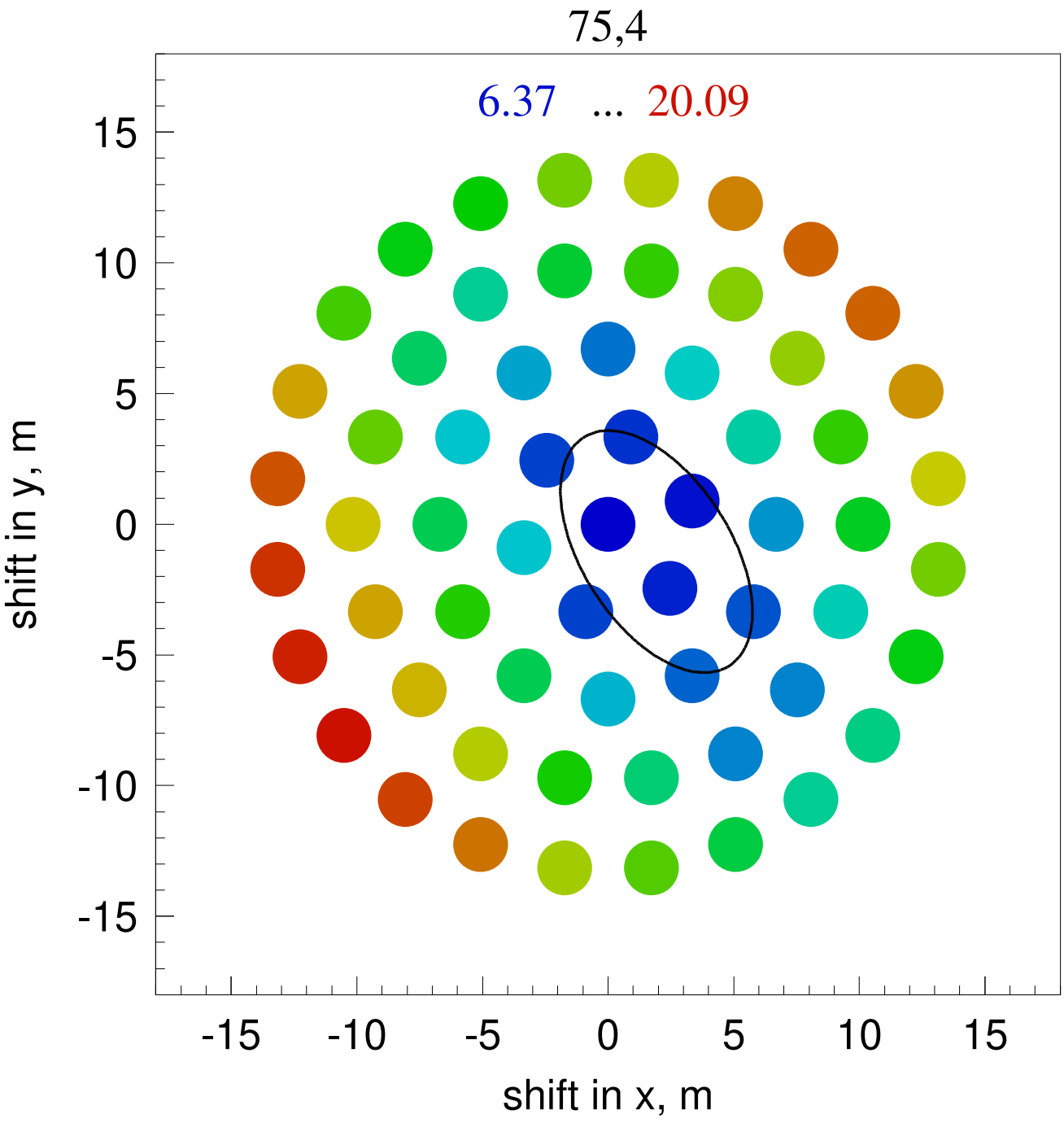

74,60
8.63 ... 18.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

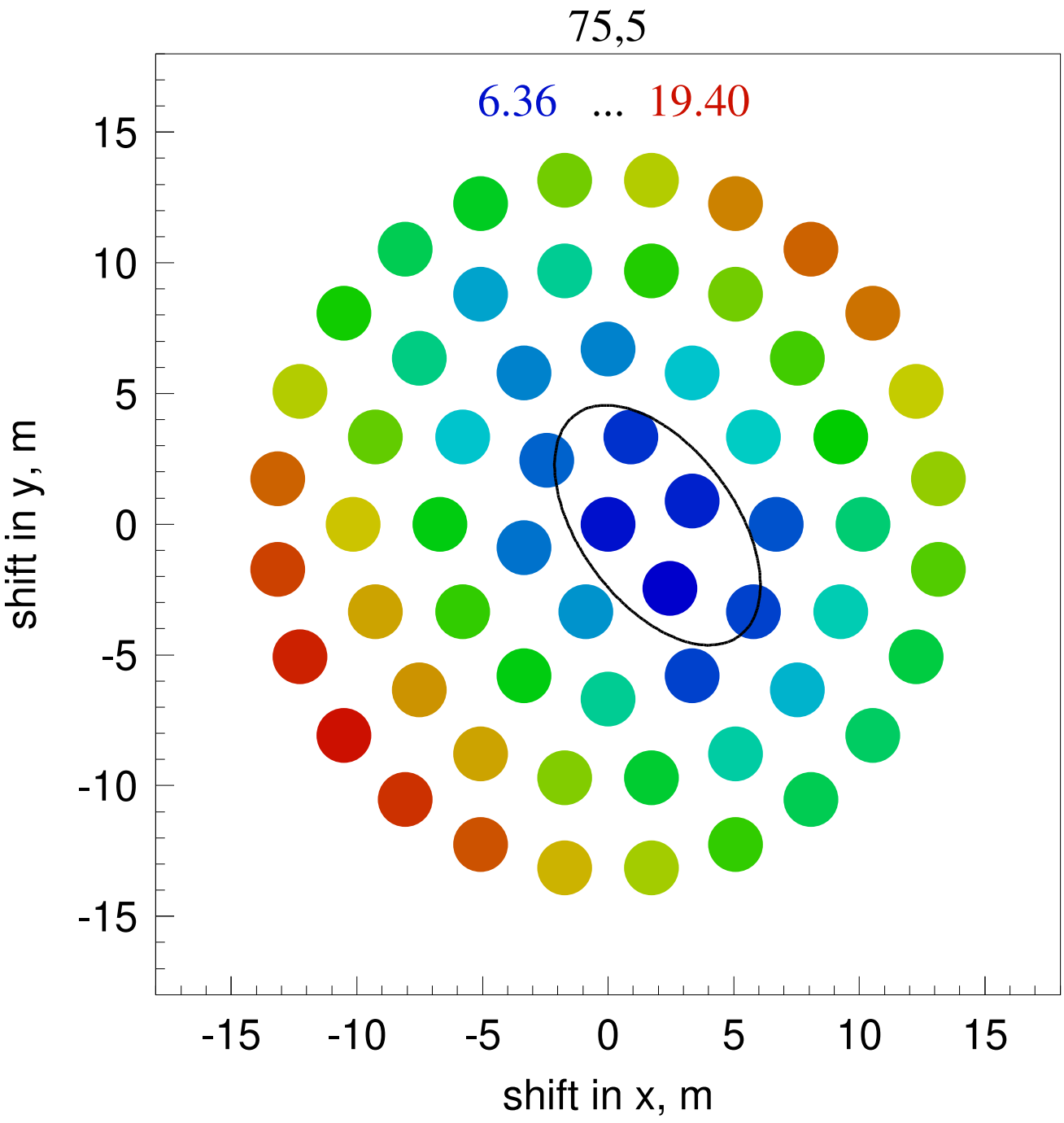

75,0
405.09 ... 947.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

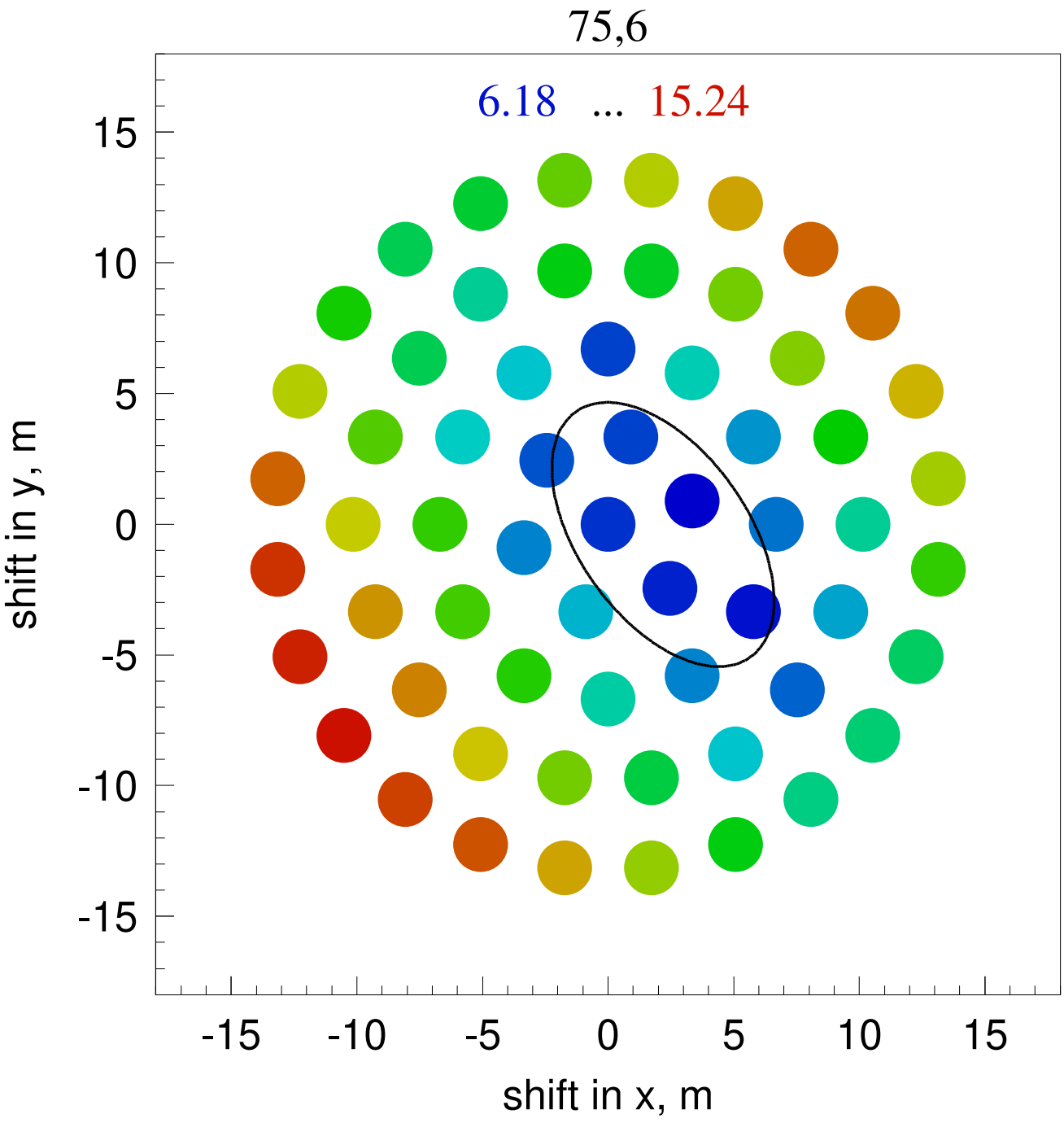

75,1
6.21 ... 12.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

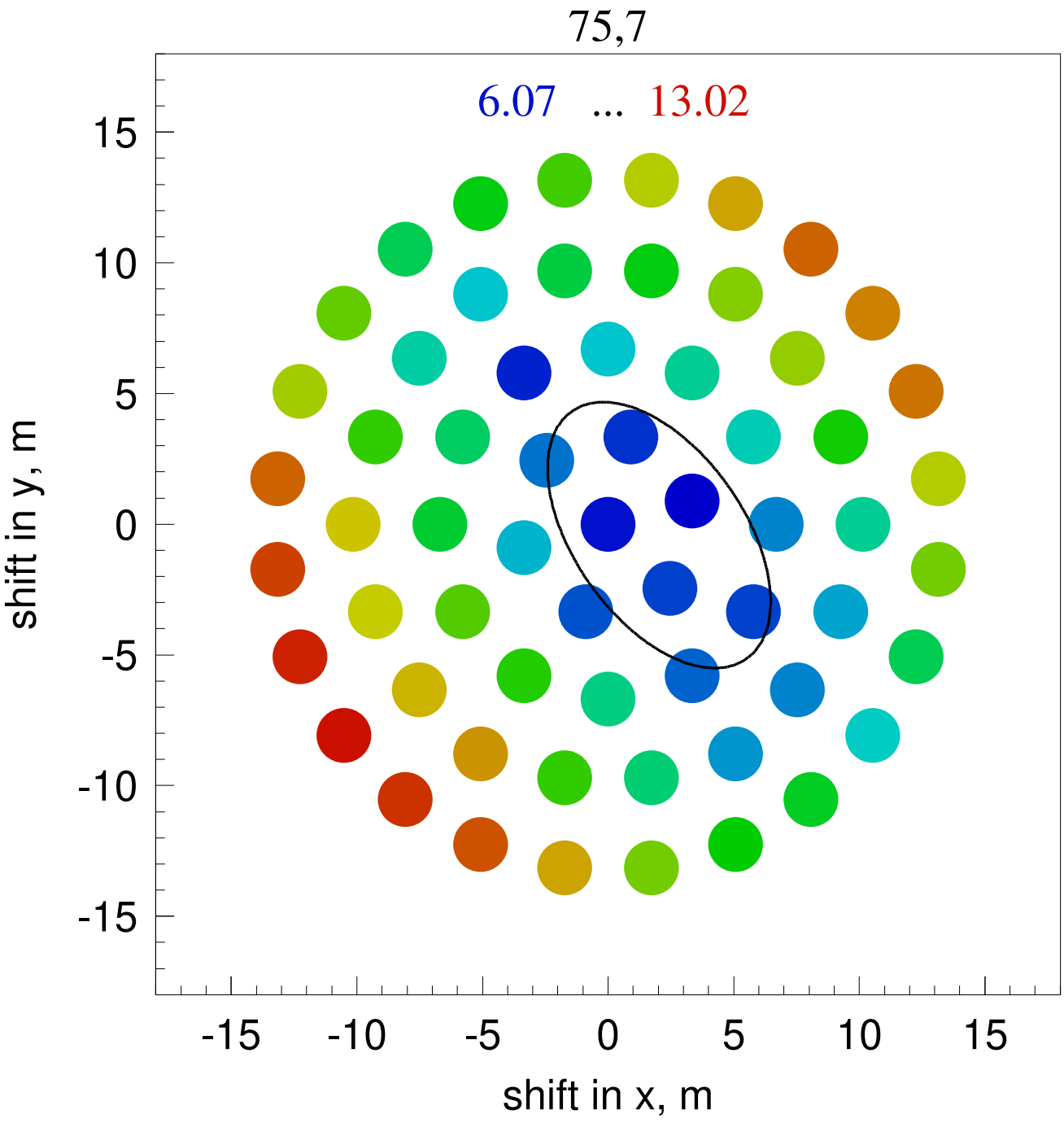

75,2
6.33 ... 12.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

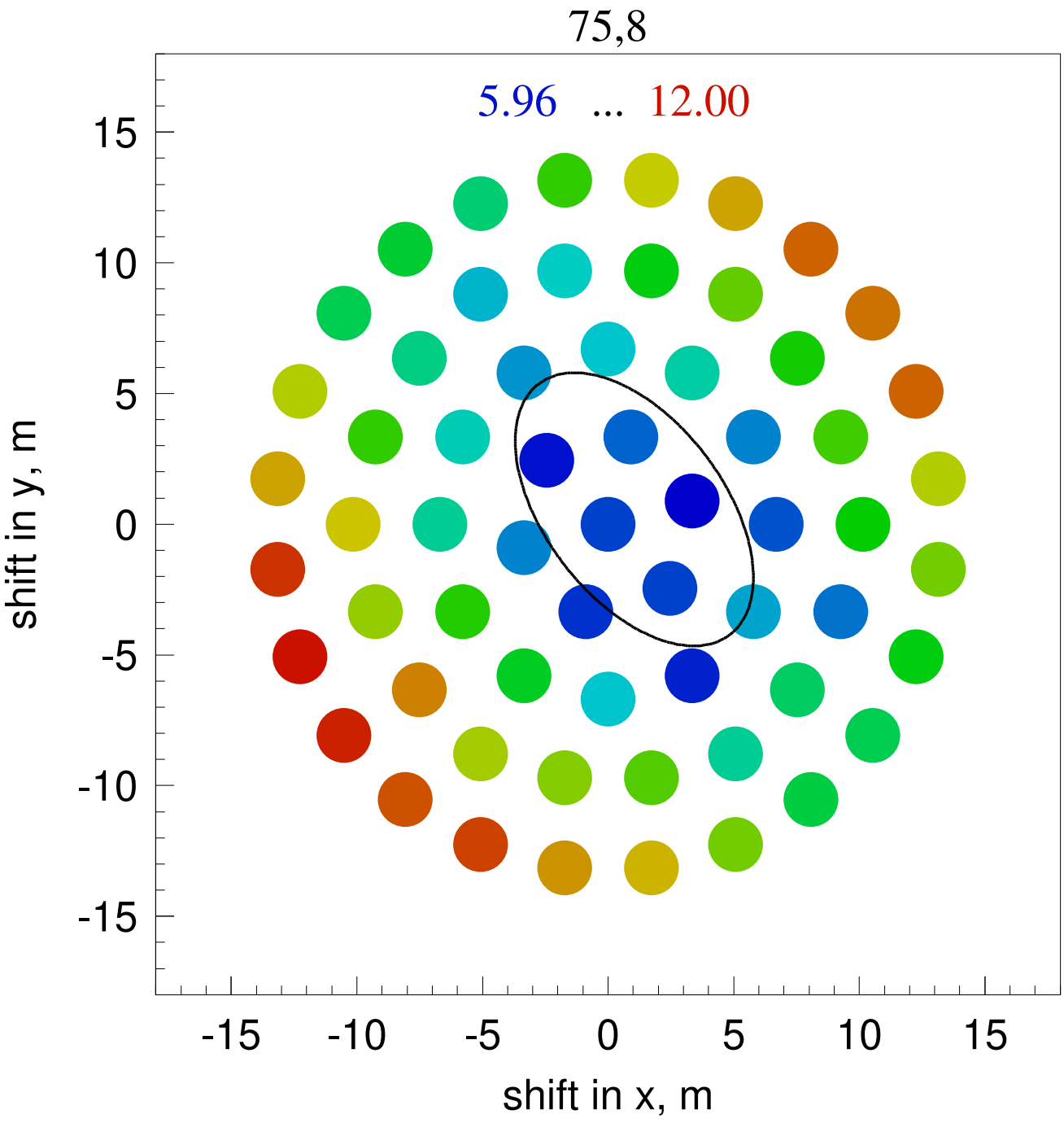

75,3
6.51 ... 17.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

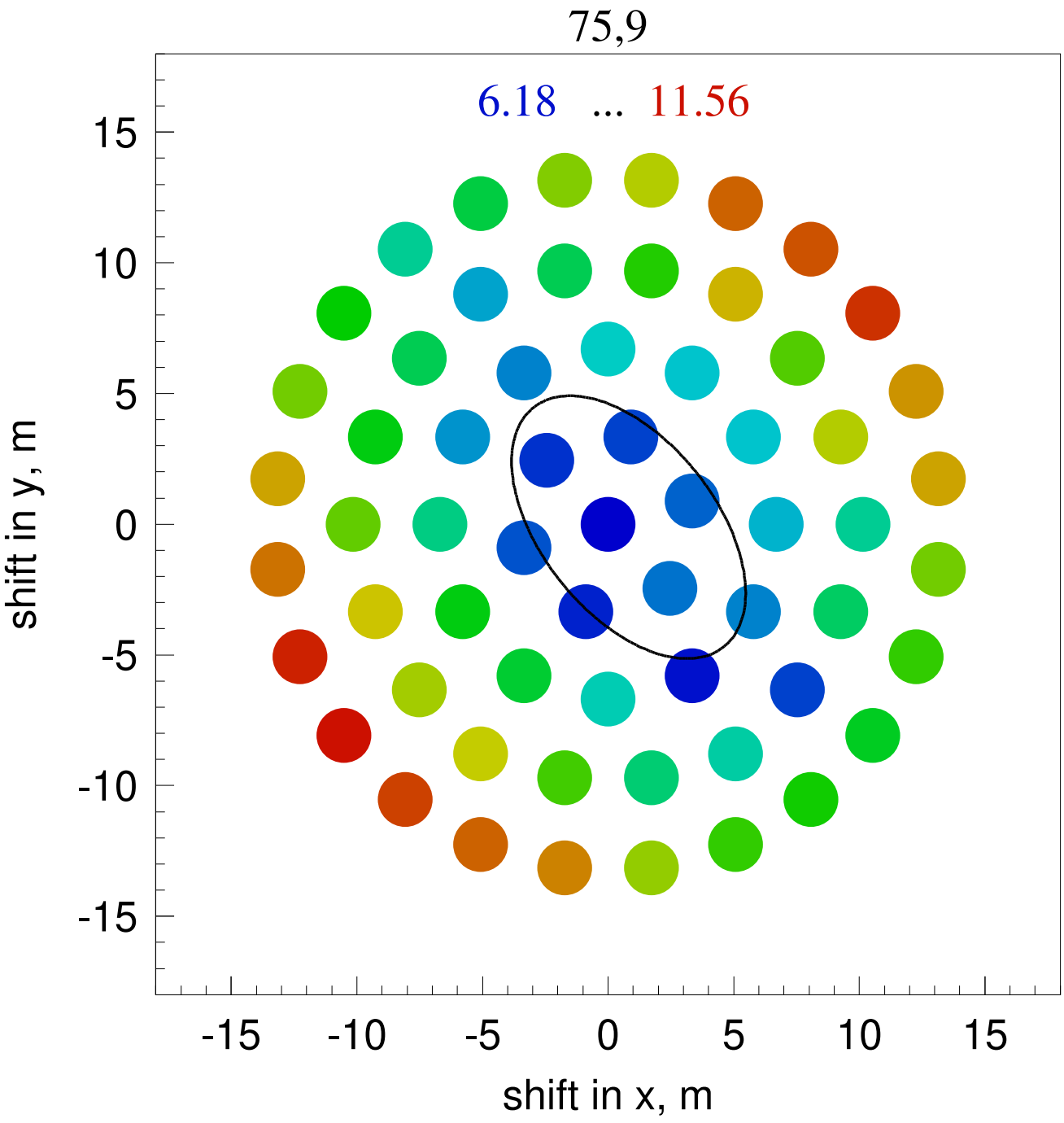

75,4
6.37 ... 20.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

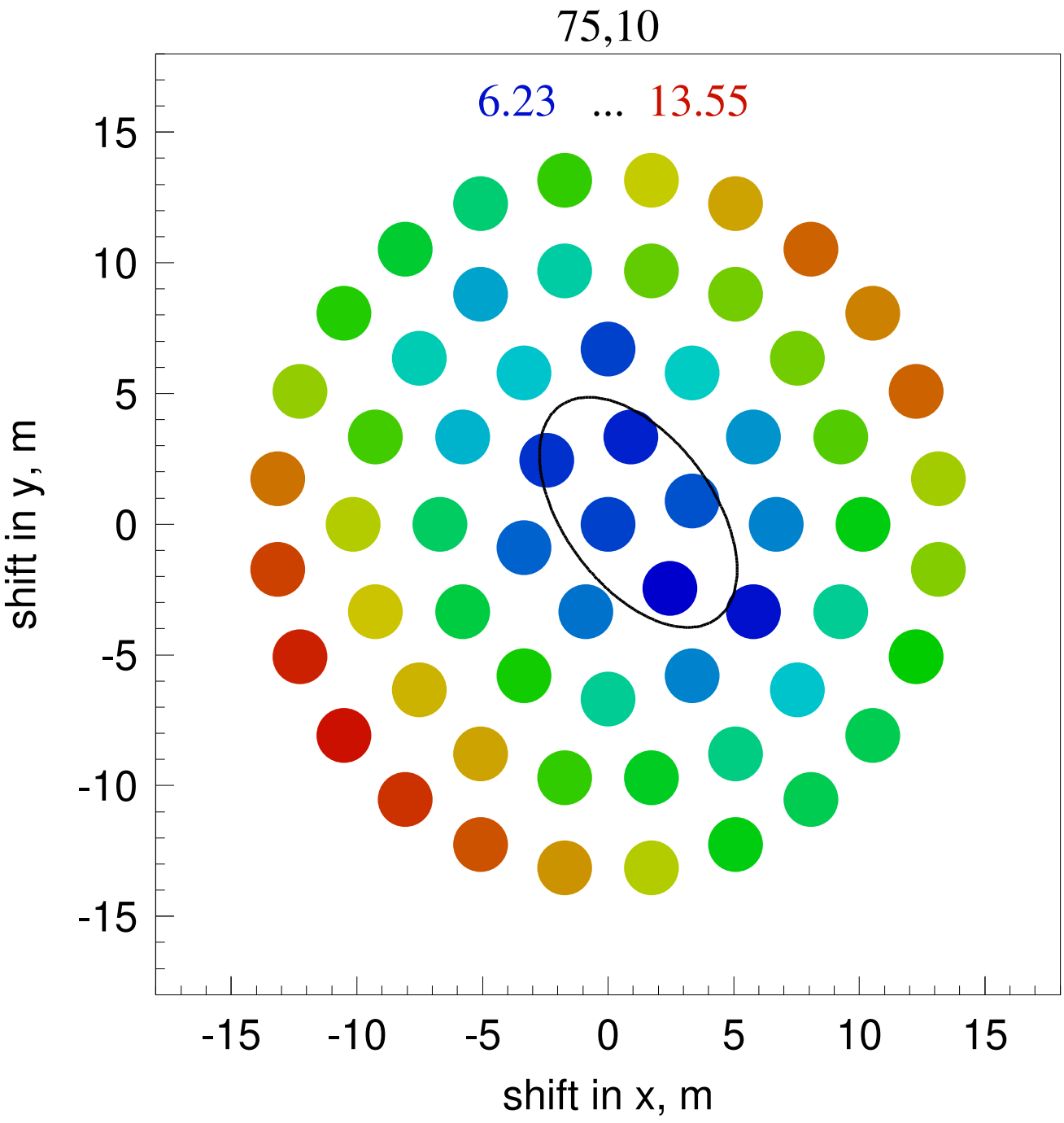

75,5
6.36 ... 19.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

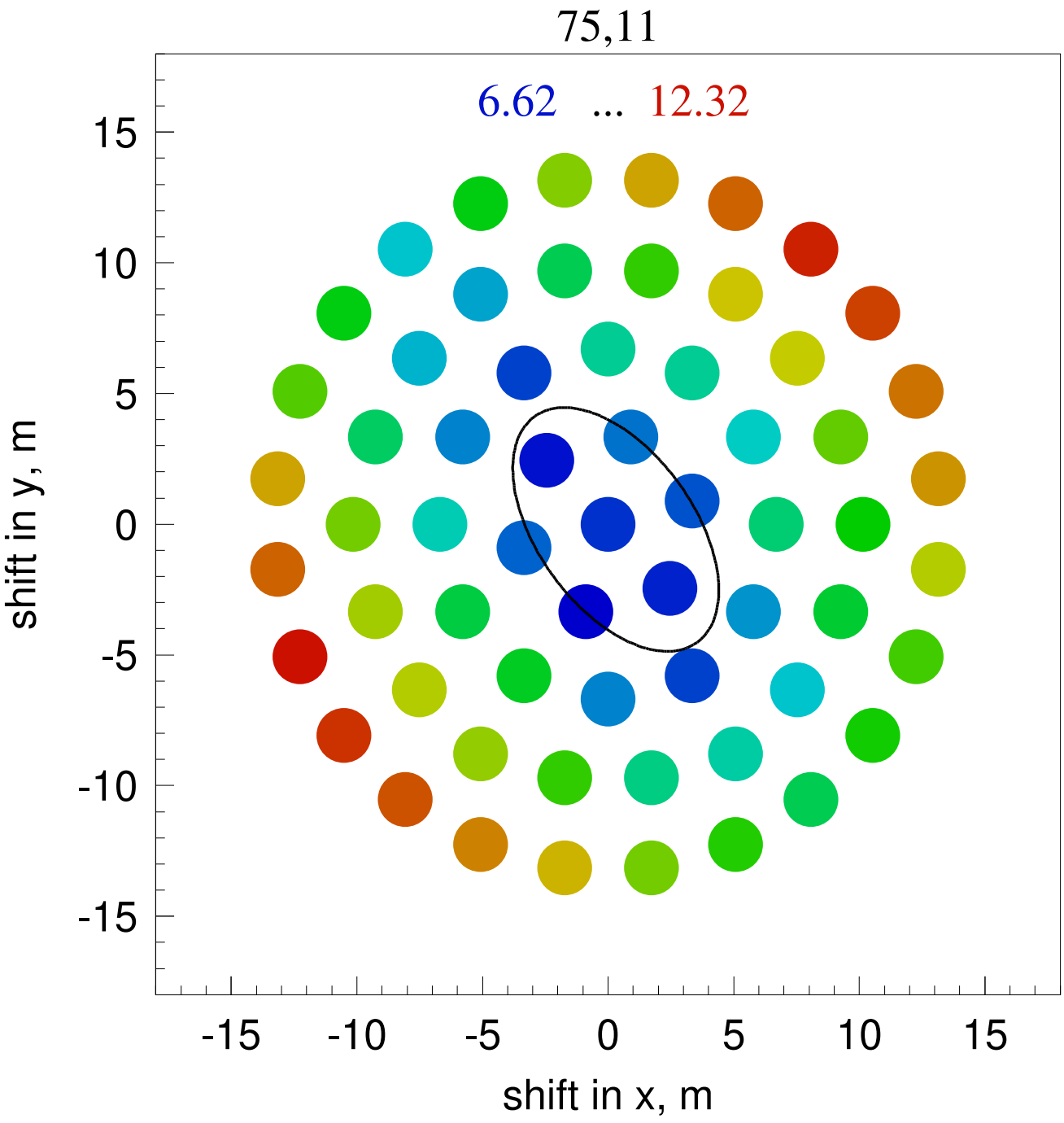

75,6
6.18 ... 15.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

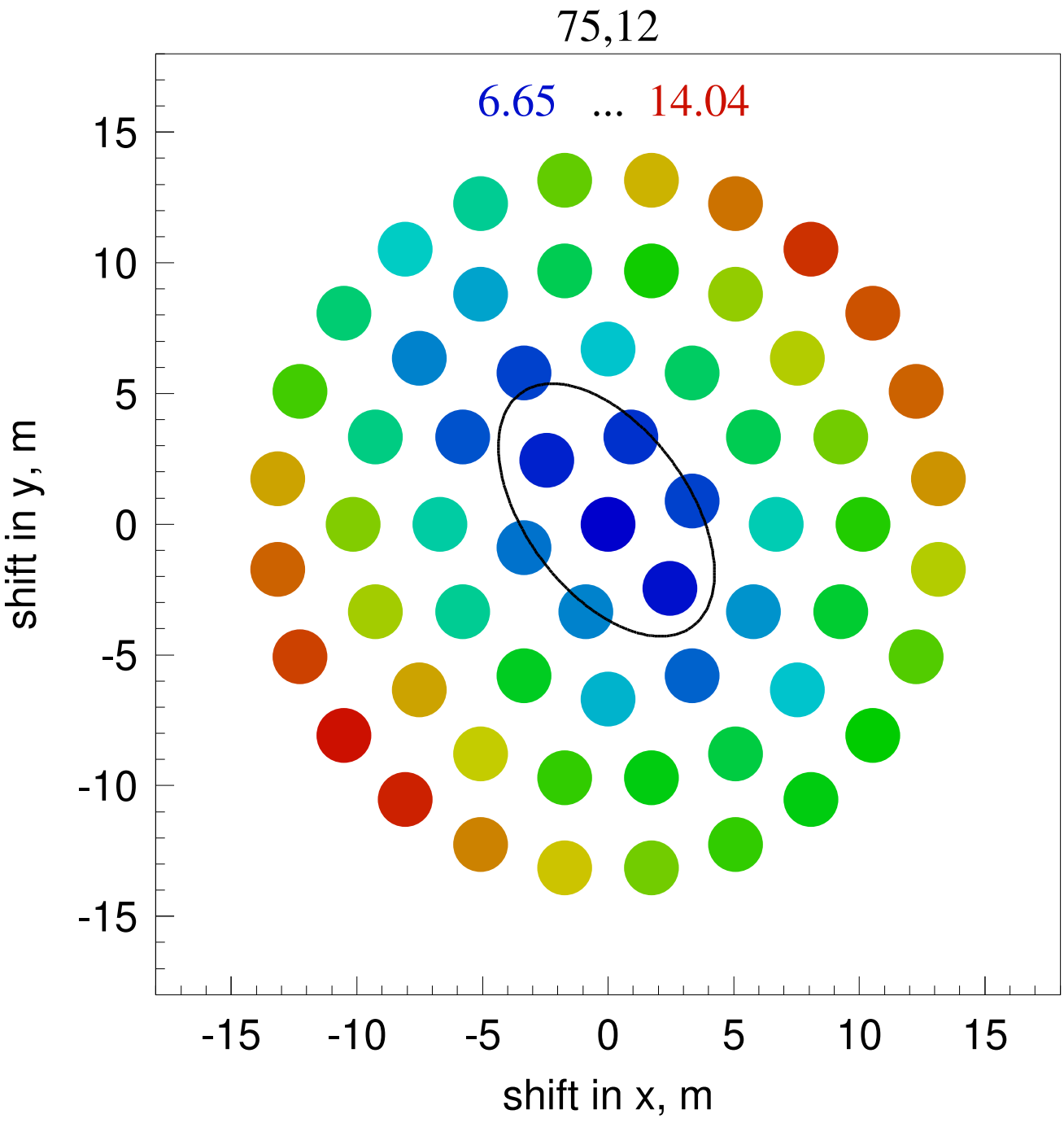

75,7
6.07 ... 13.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

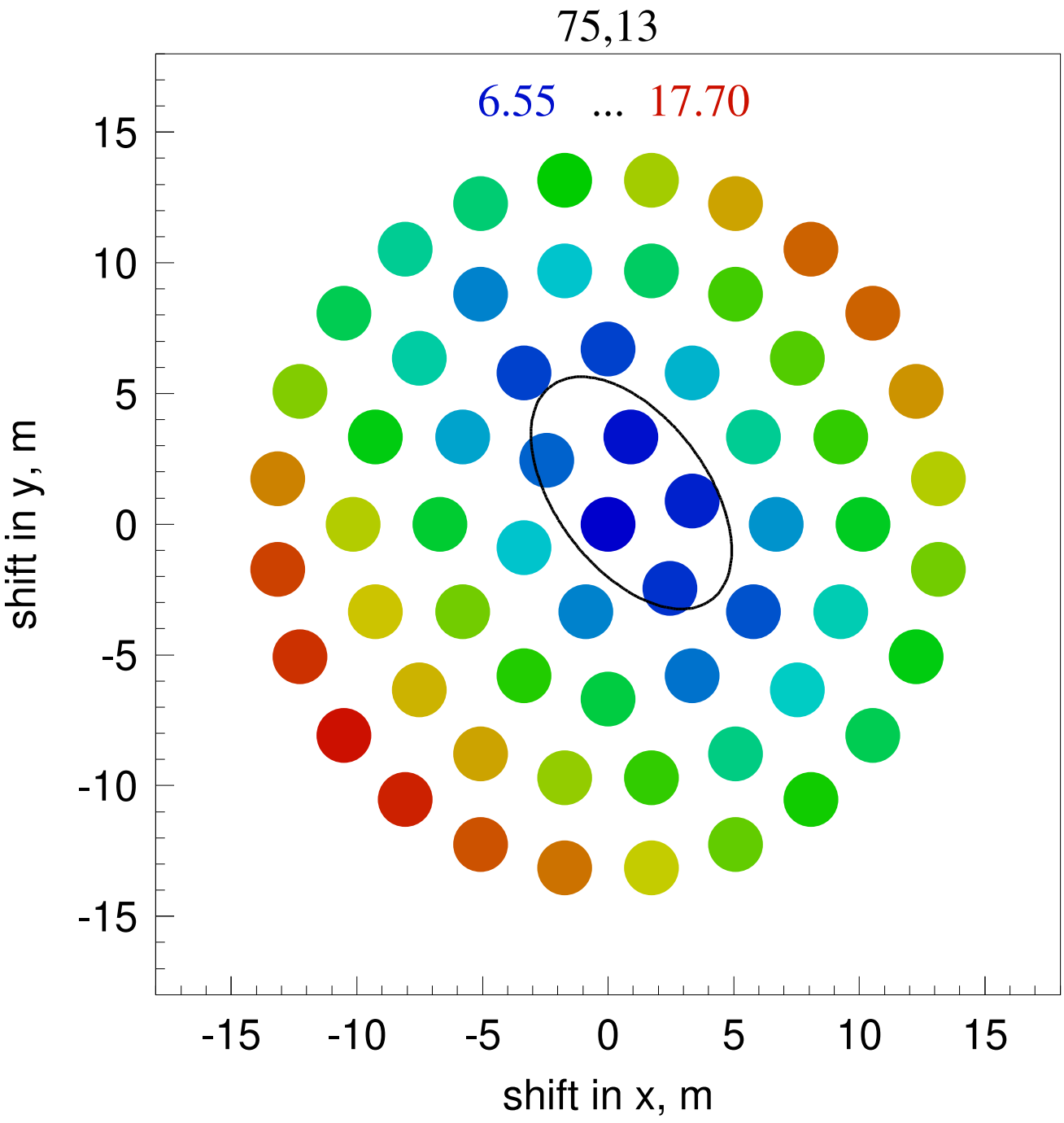

75,8
5.96 ... 12.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

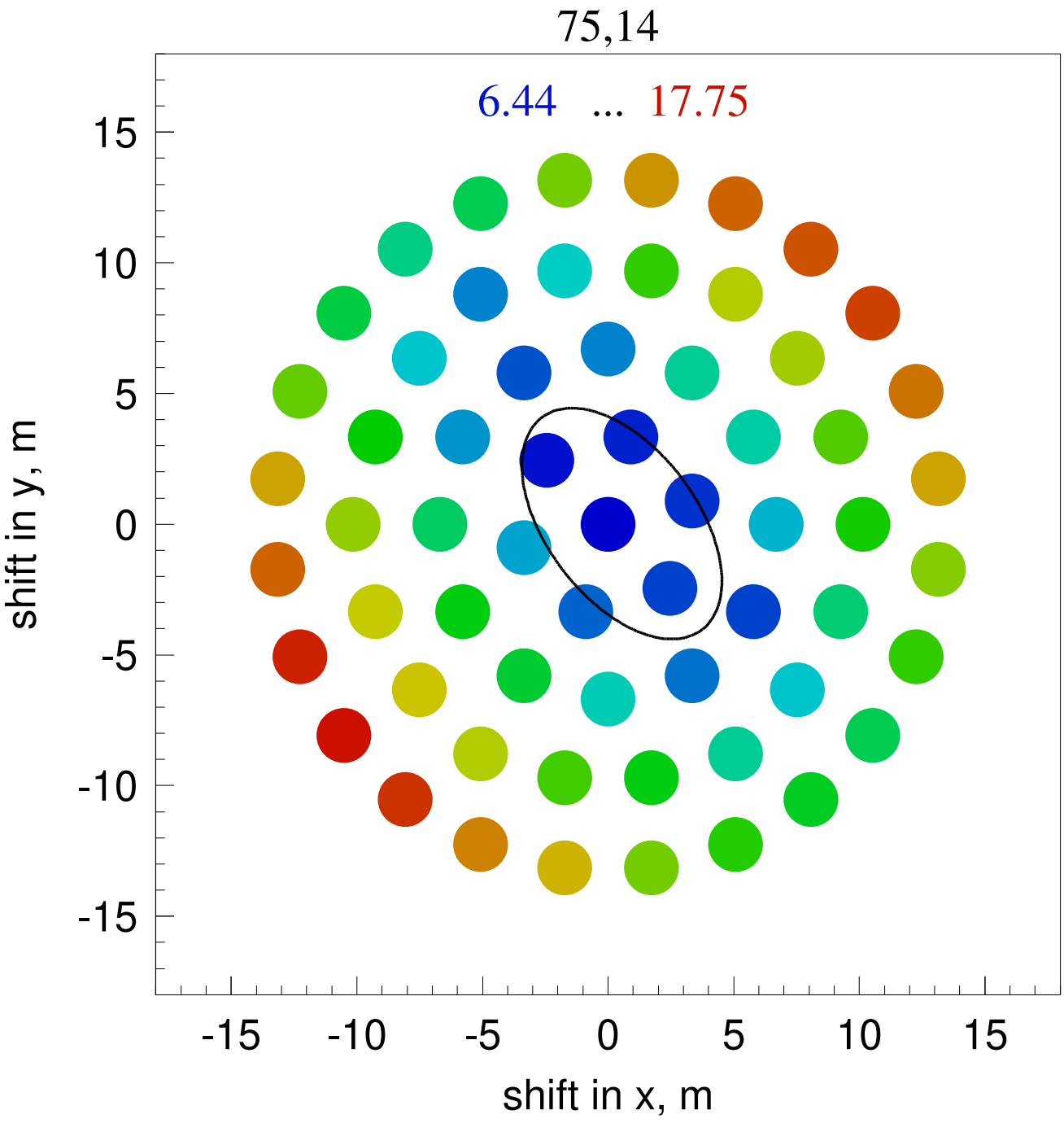

75,9
6.18 ... 11.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

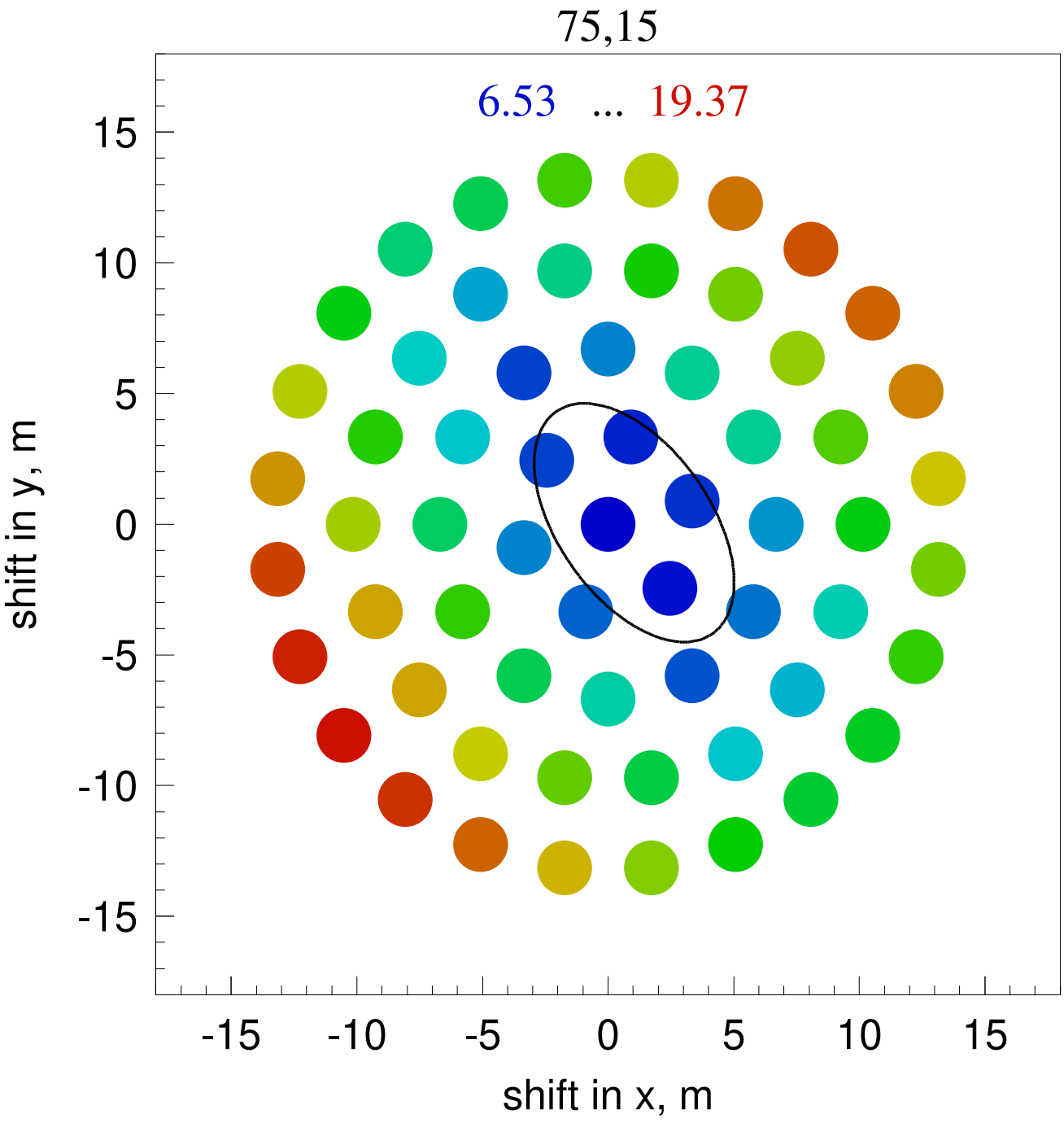

75,10
6.23 ... 13.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

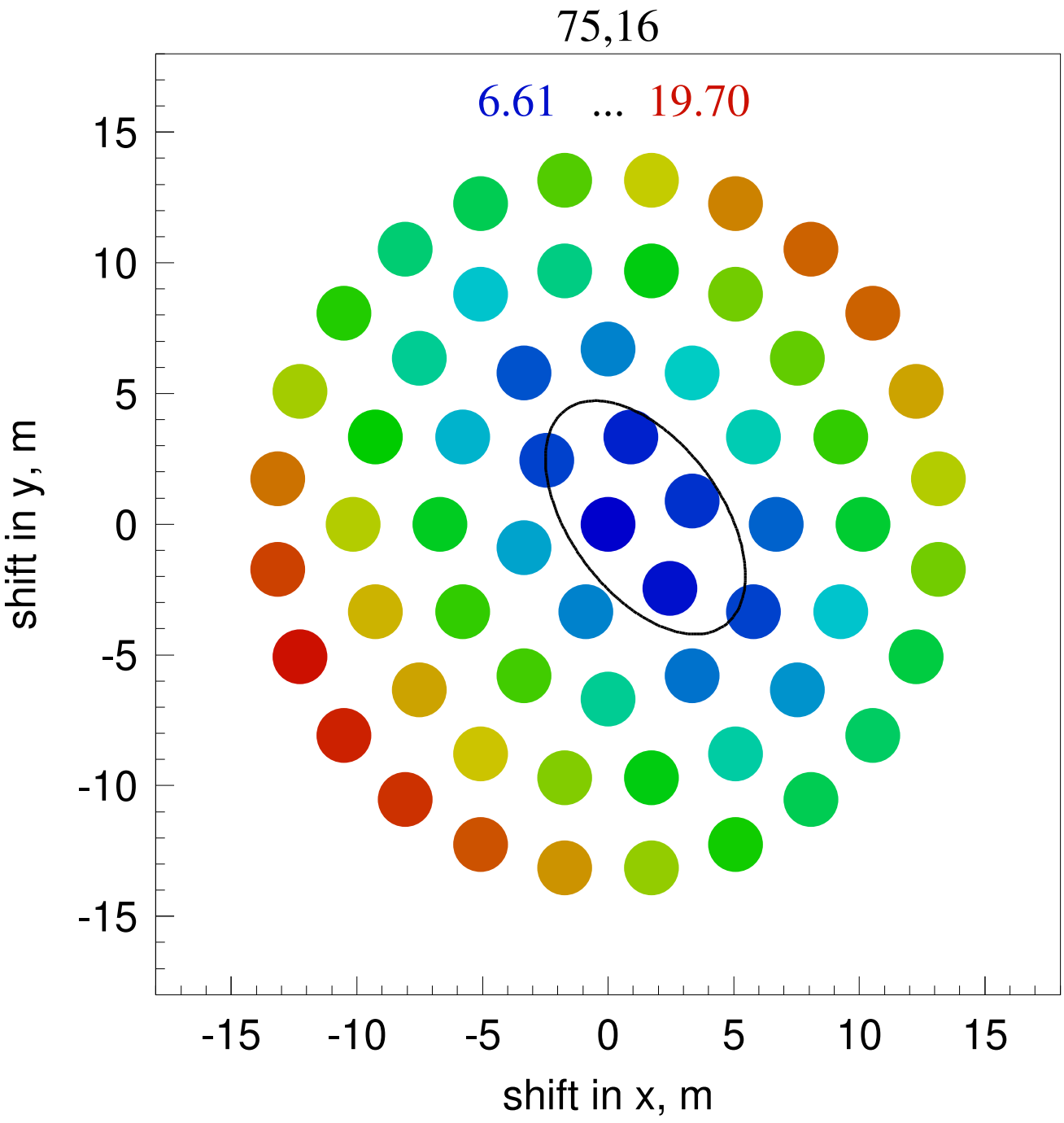

75,11
6.62 ... 12.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

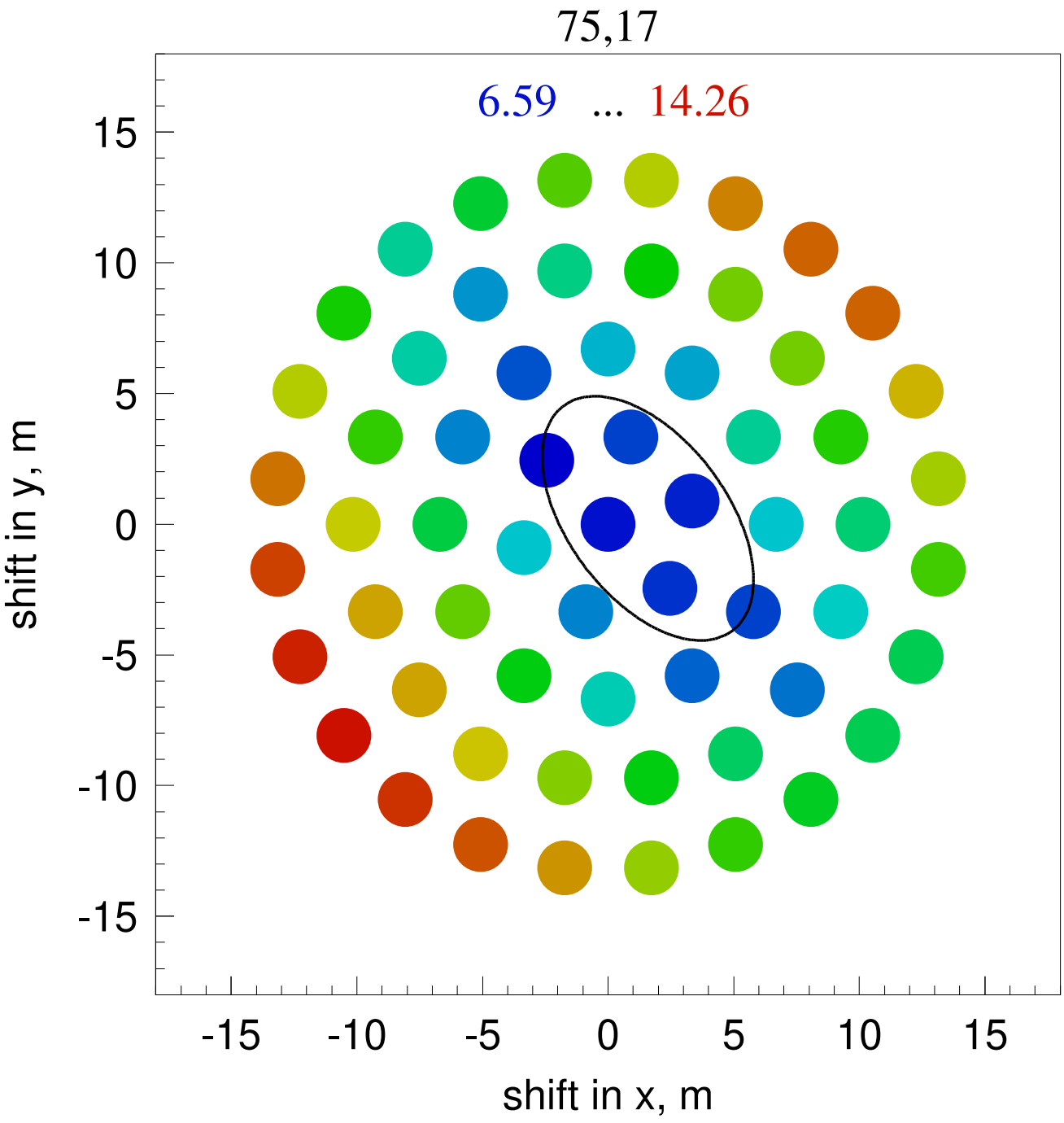

75,12
6.65 ... 14.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

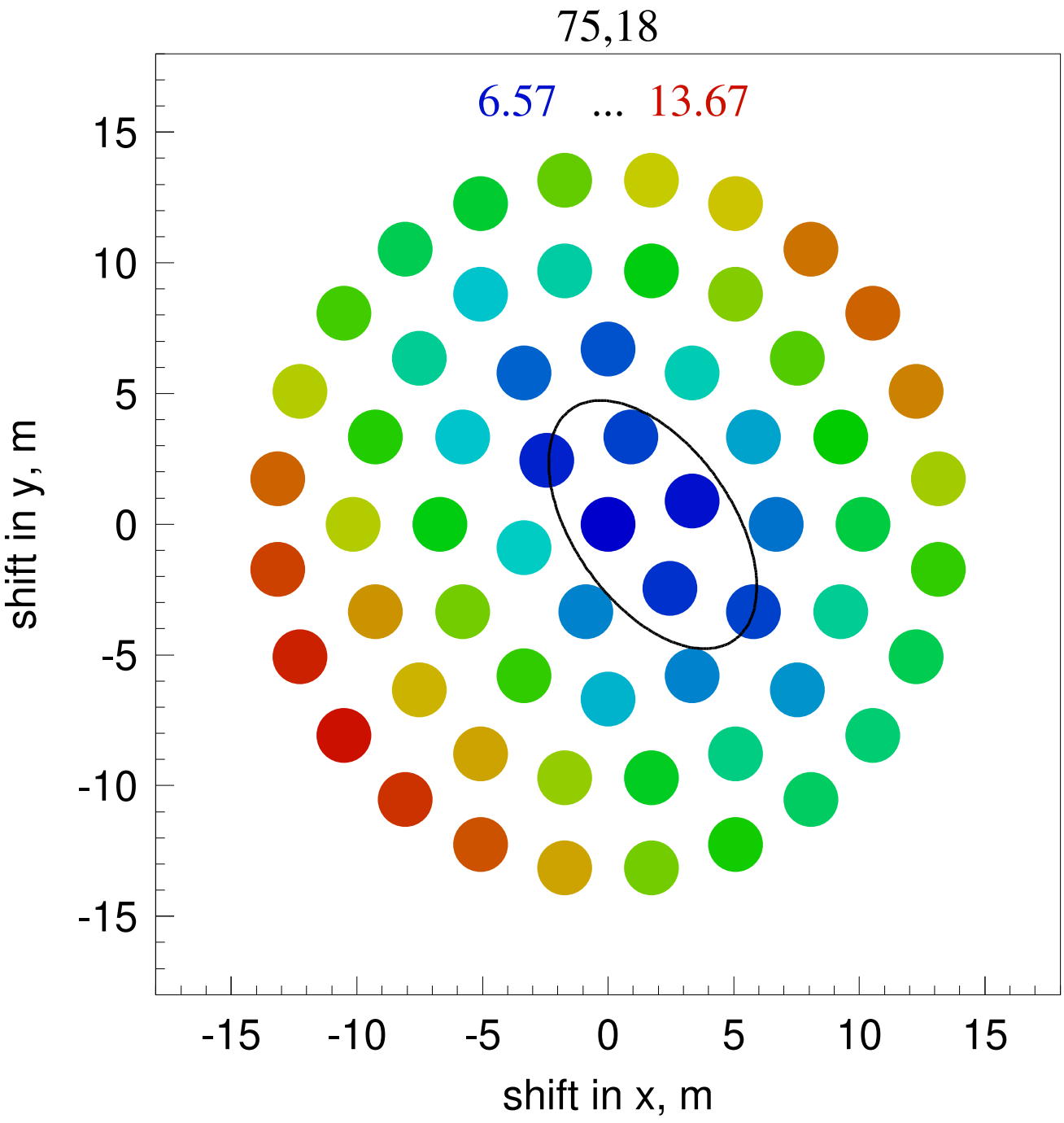

75,13
6.55 ... 17.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

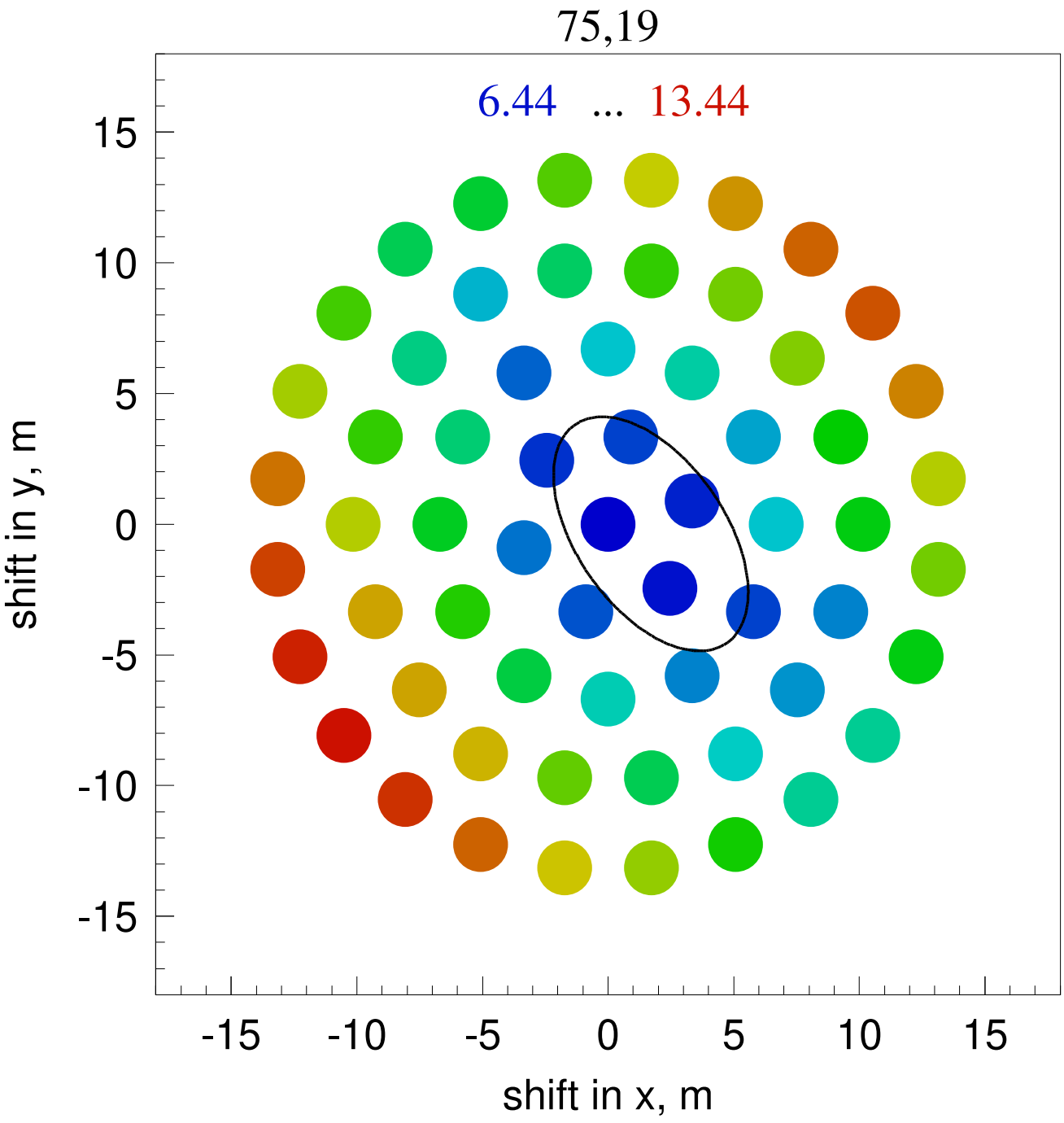

75,14
6.44 ... 17.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

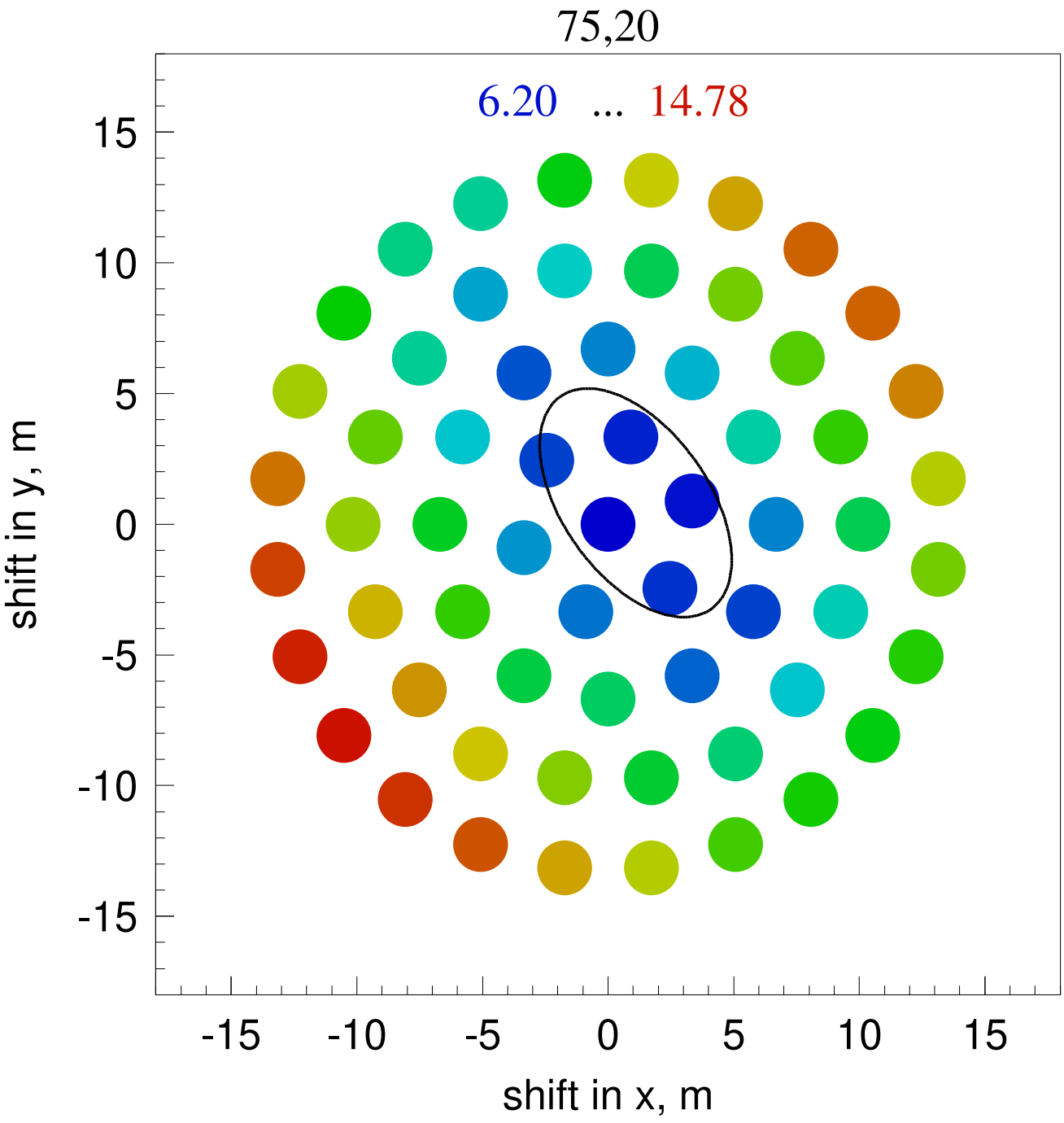

75,15
6.53 ... 19.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

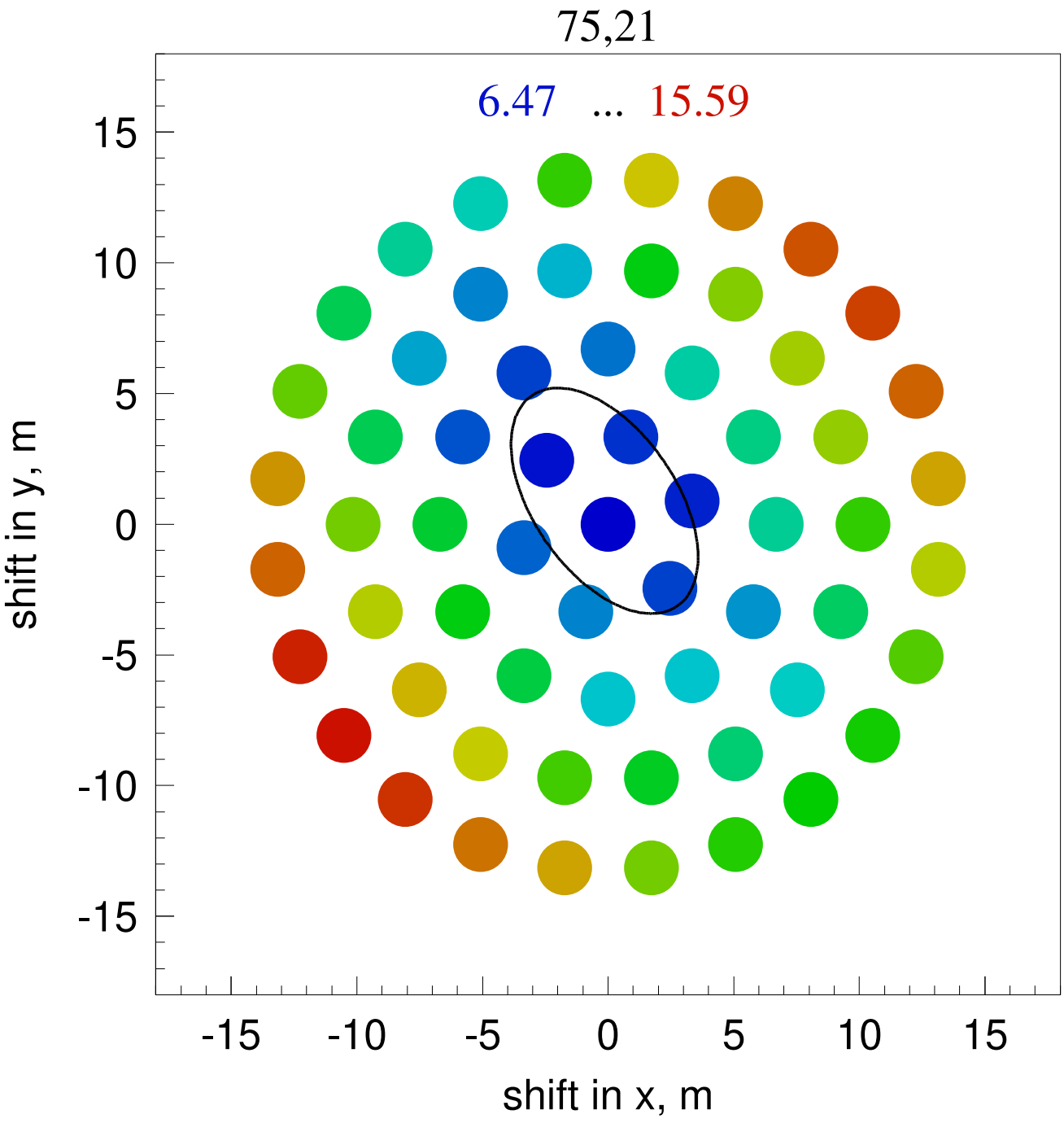

75,16
6.61 ... 19.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

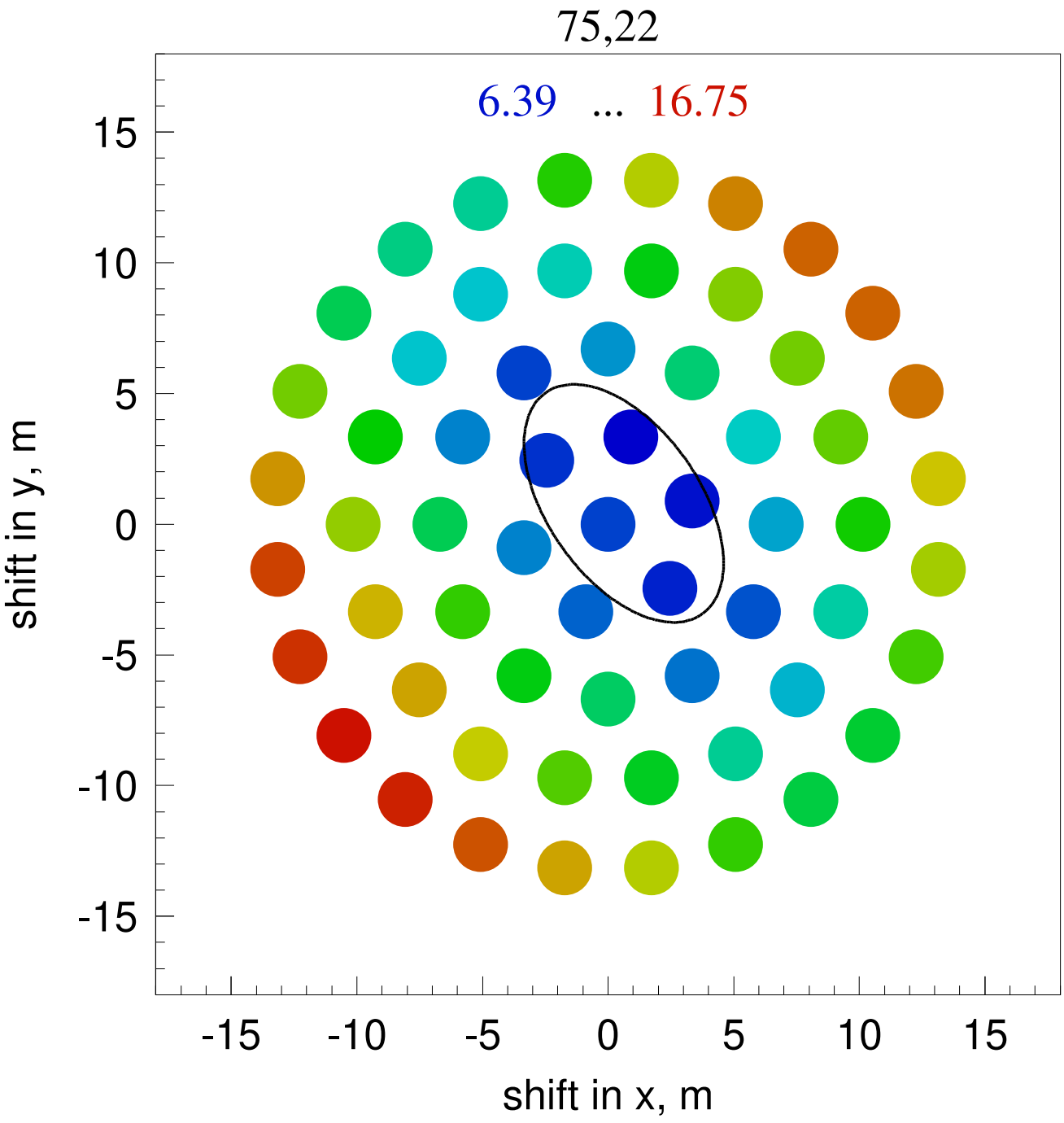

75,17
6.59 ... 14.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

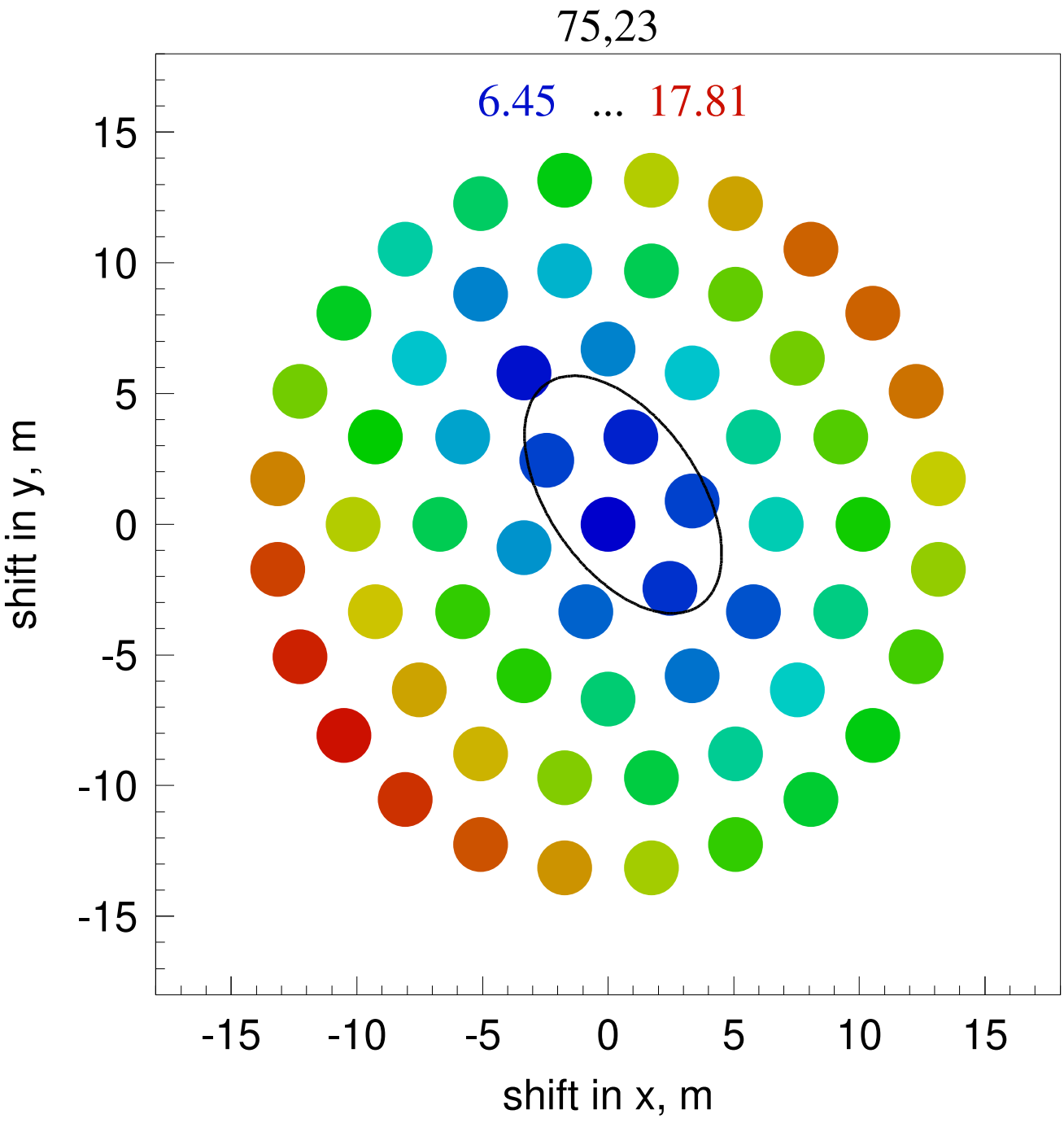

75,18
6.57 ... 13.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

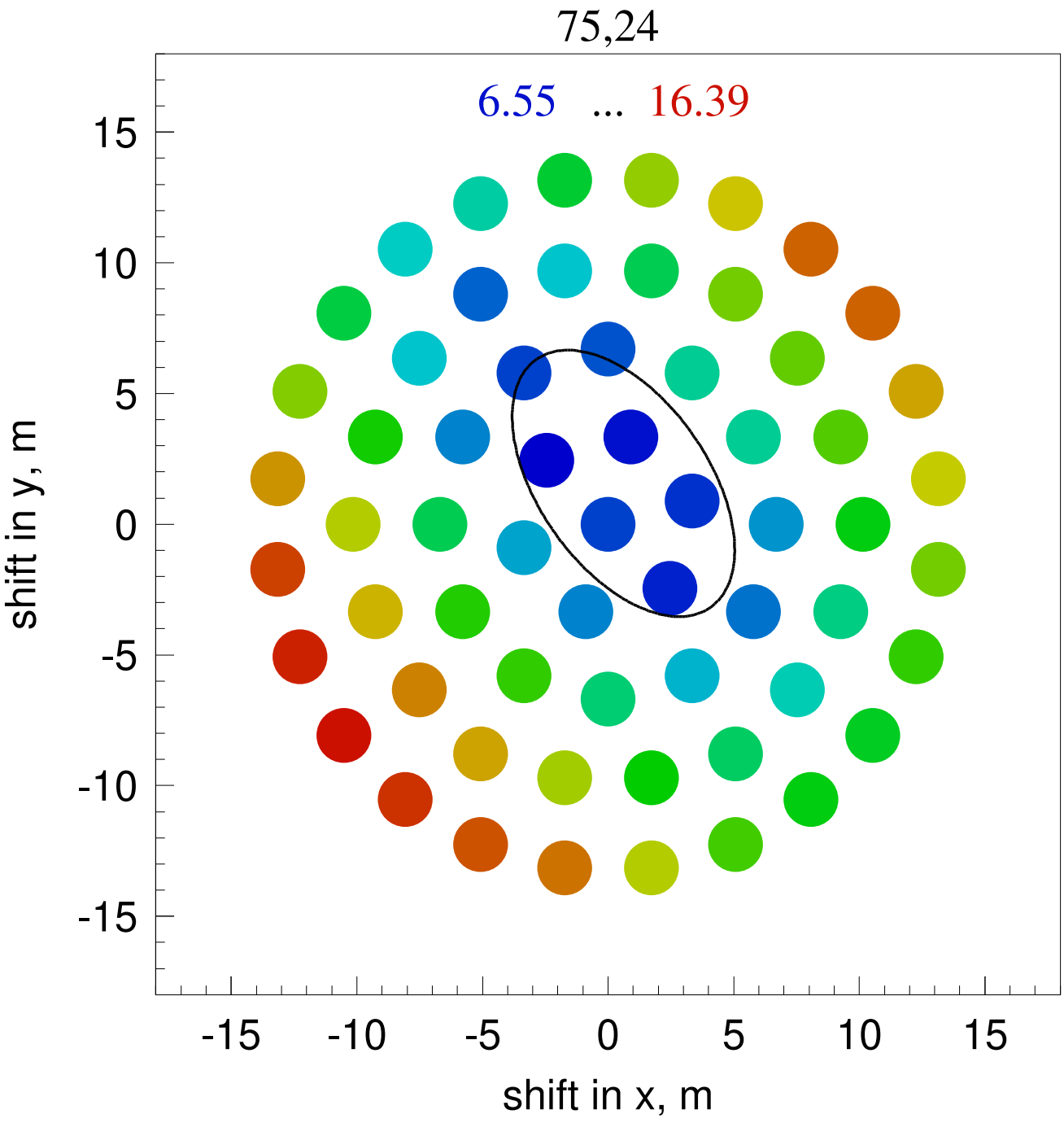

75,19
6.44 ... 13.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

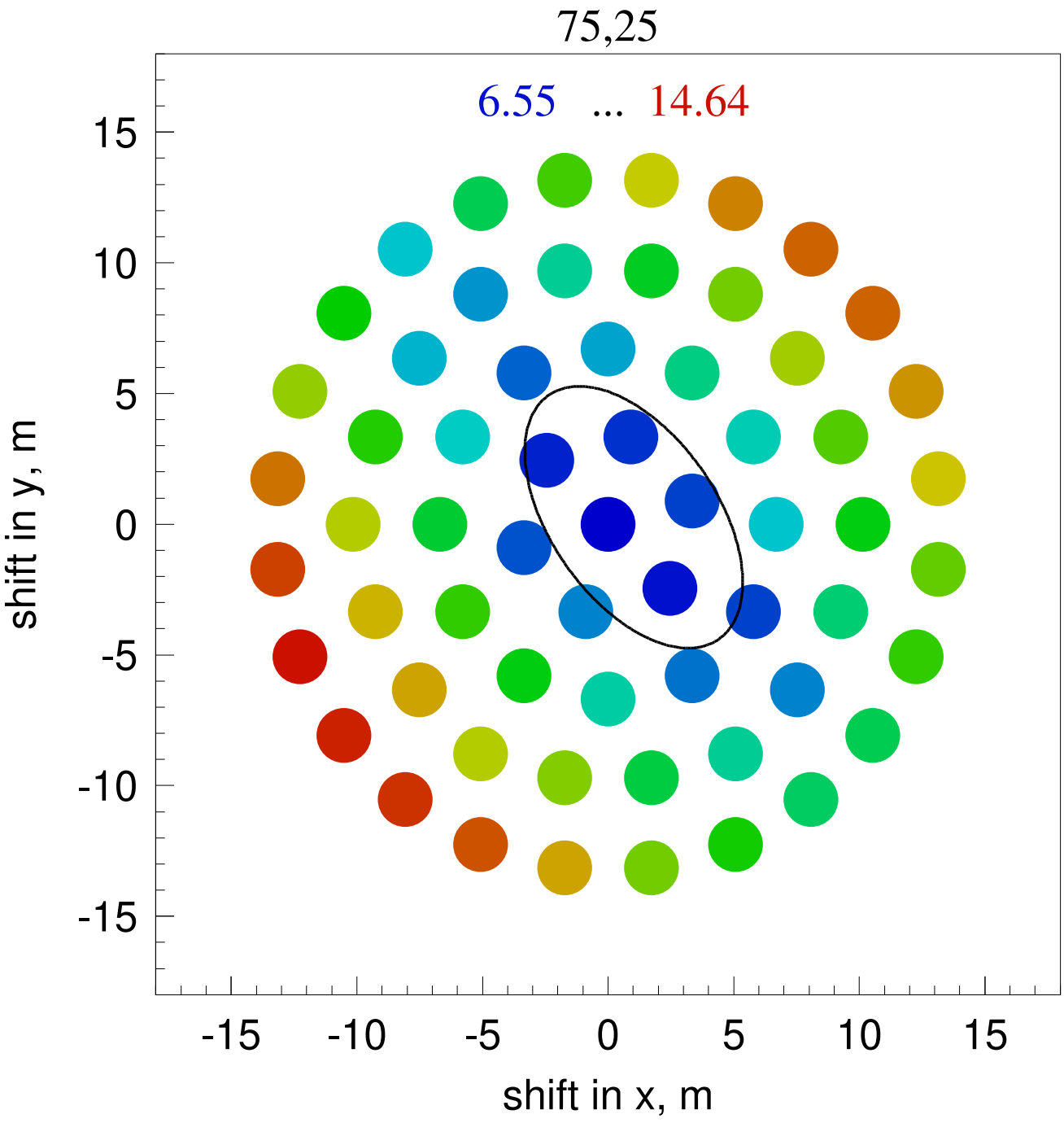

75,20
6.20 ... 14.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

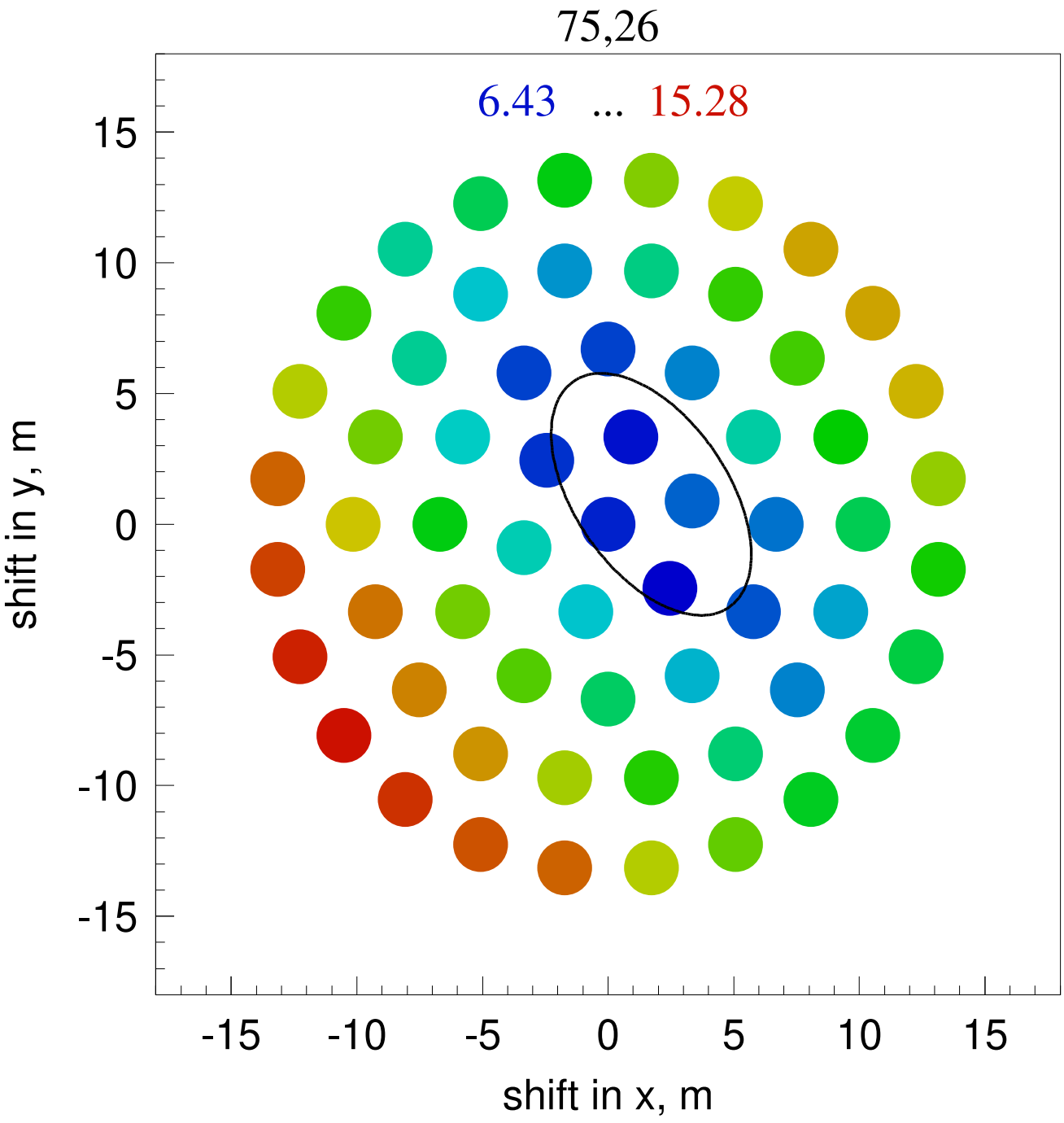

75,21
6.47 ... 15.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

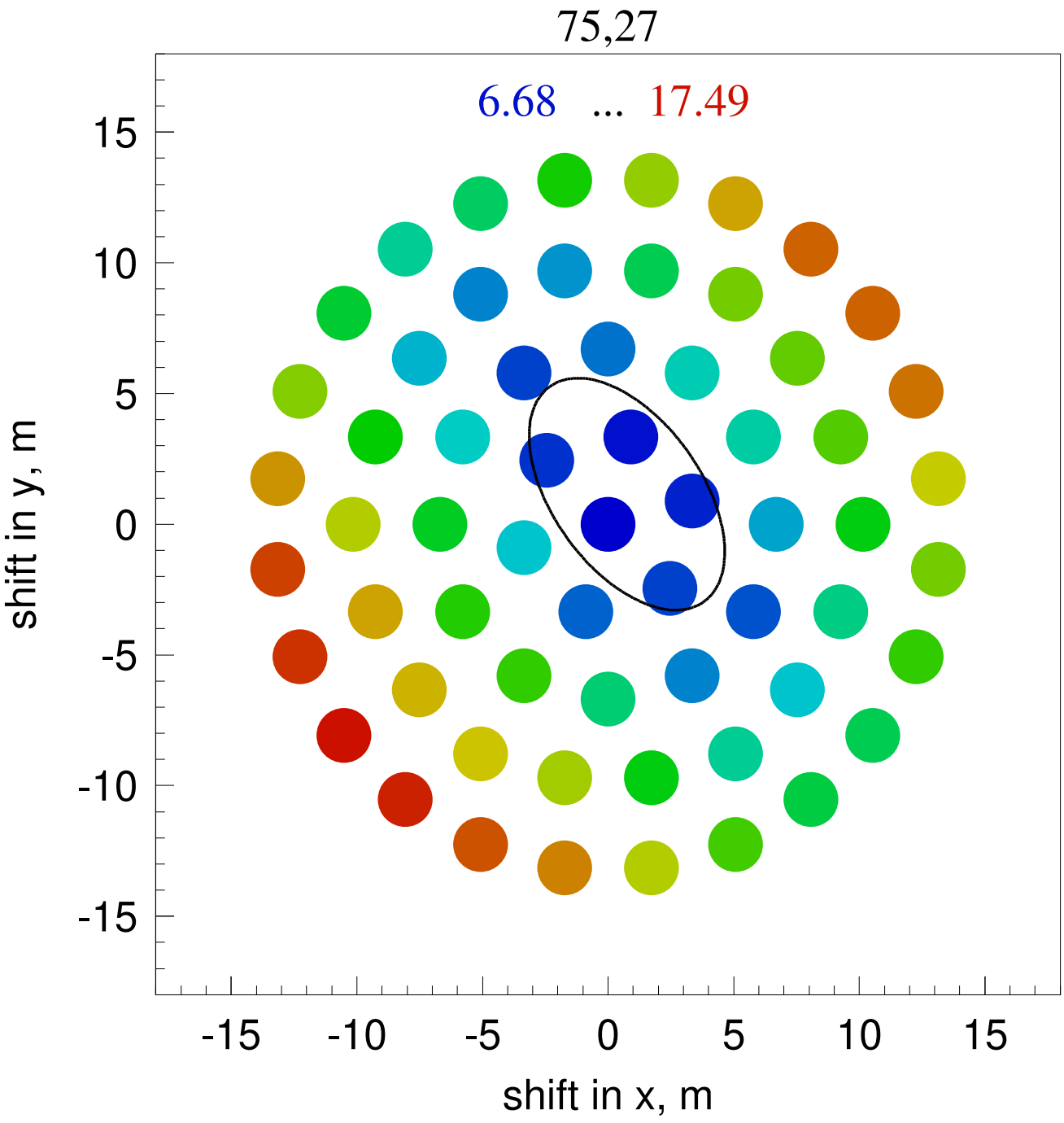

75,22
6.39 ... 16.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

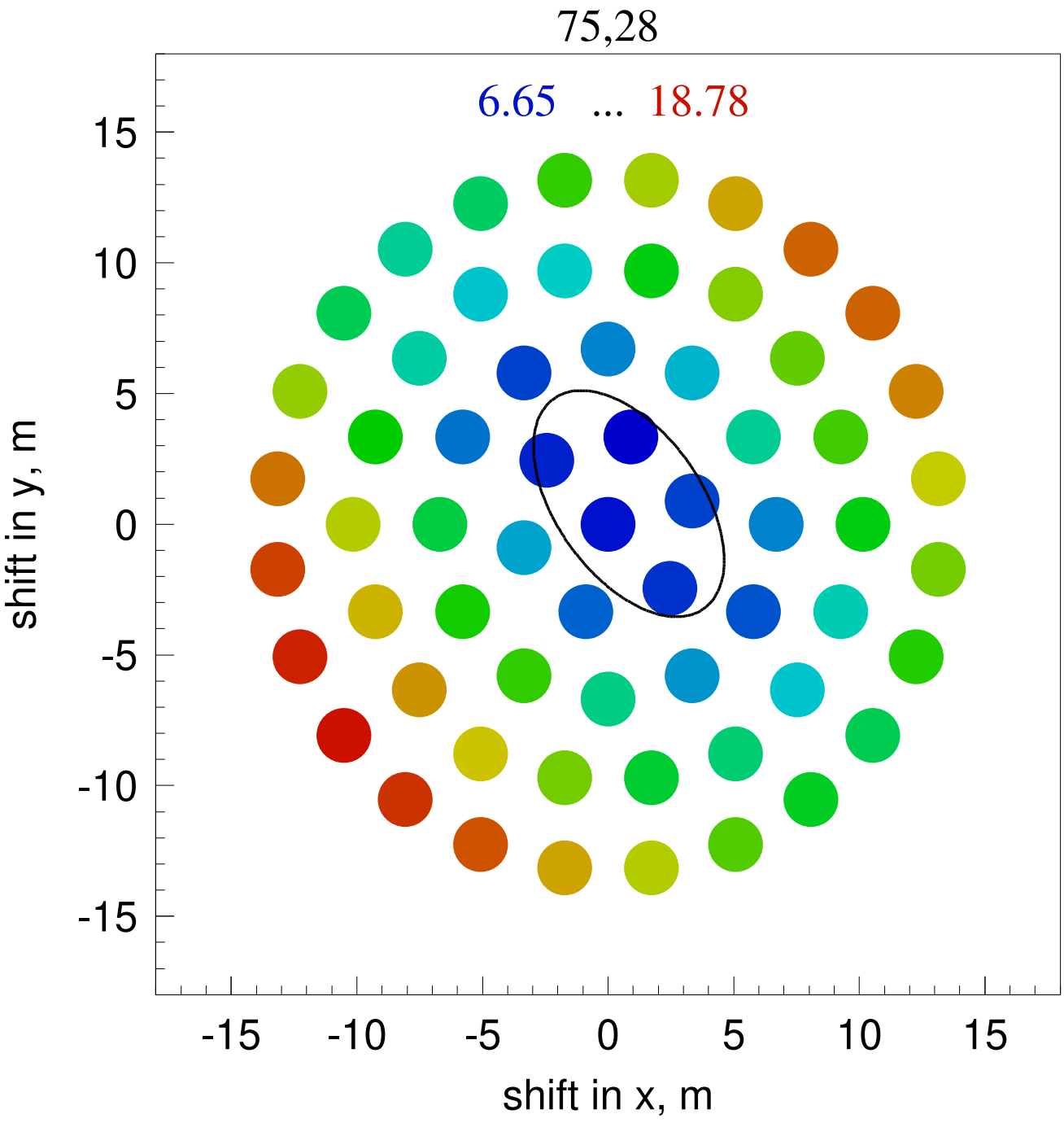

75,23
6.45 ... 17.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

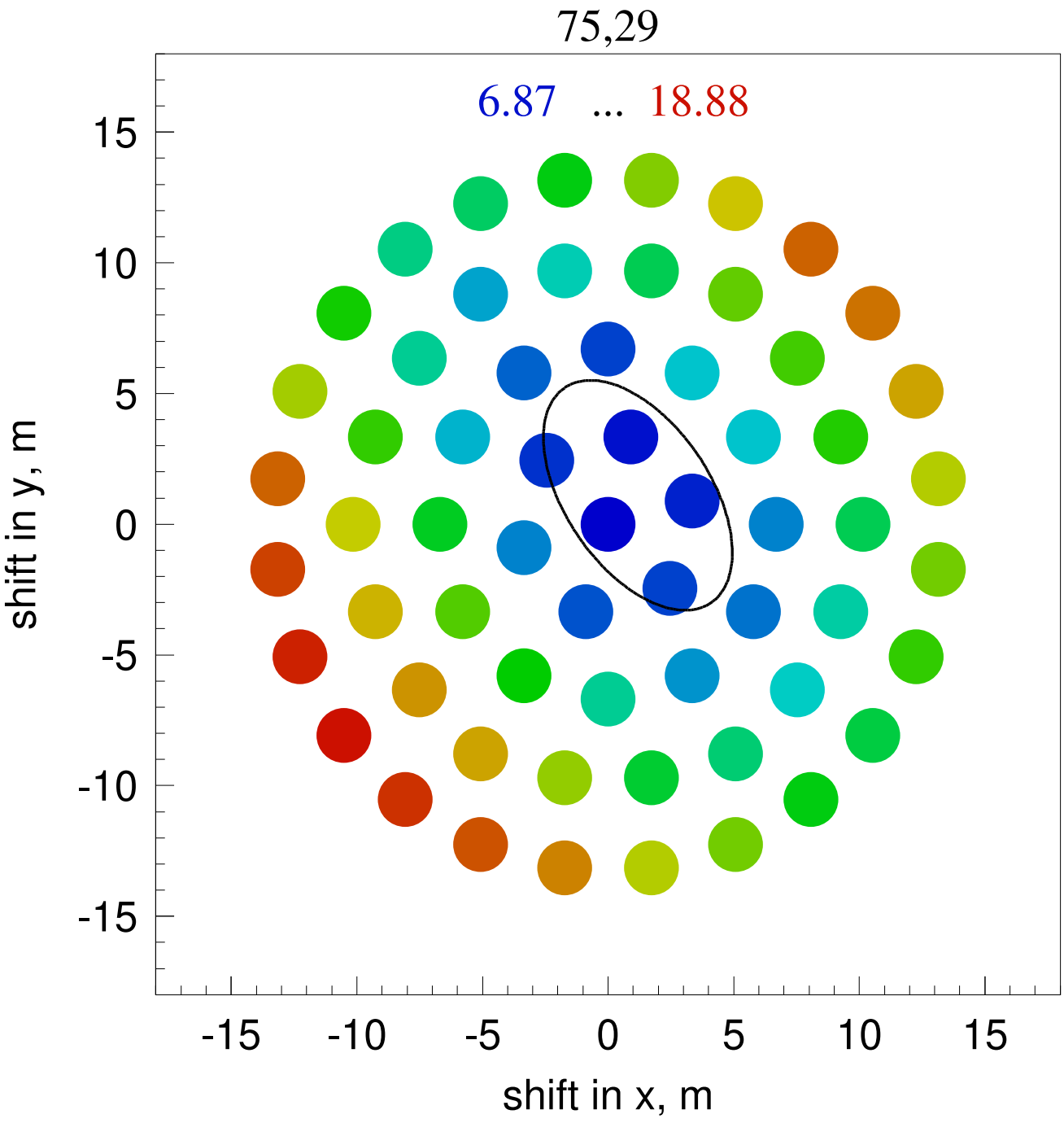

75,24
6.55 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

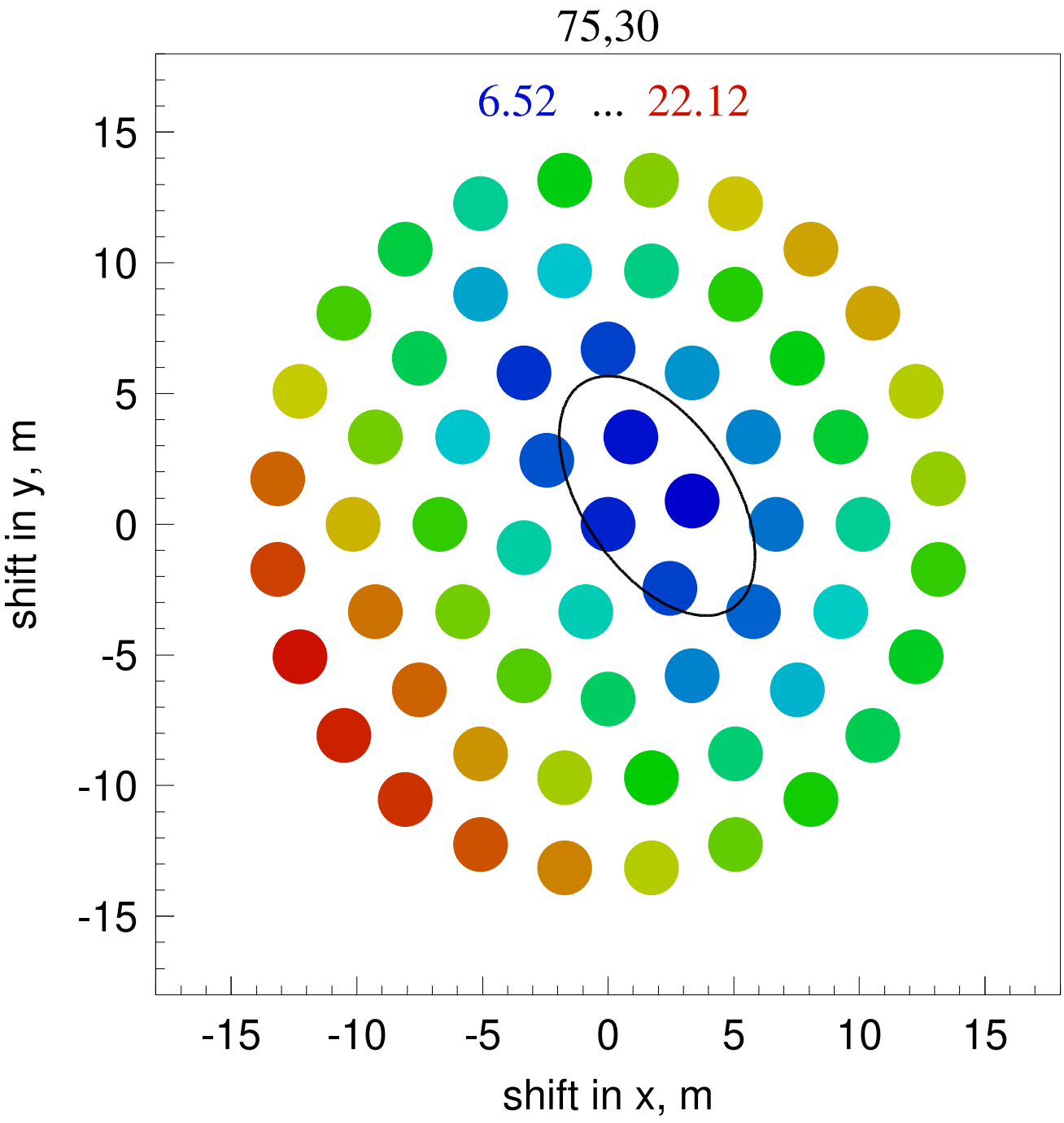

75,25
6.55 ... 14.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

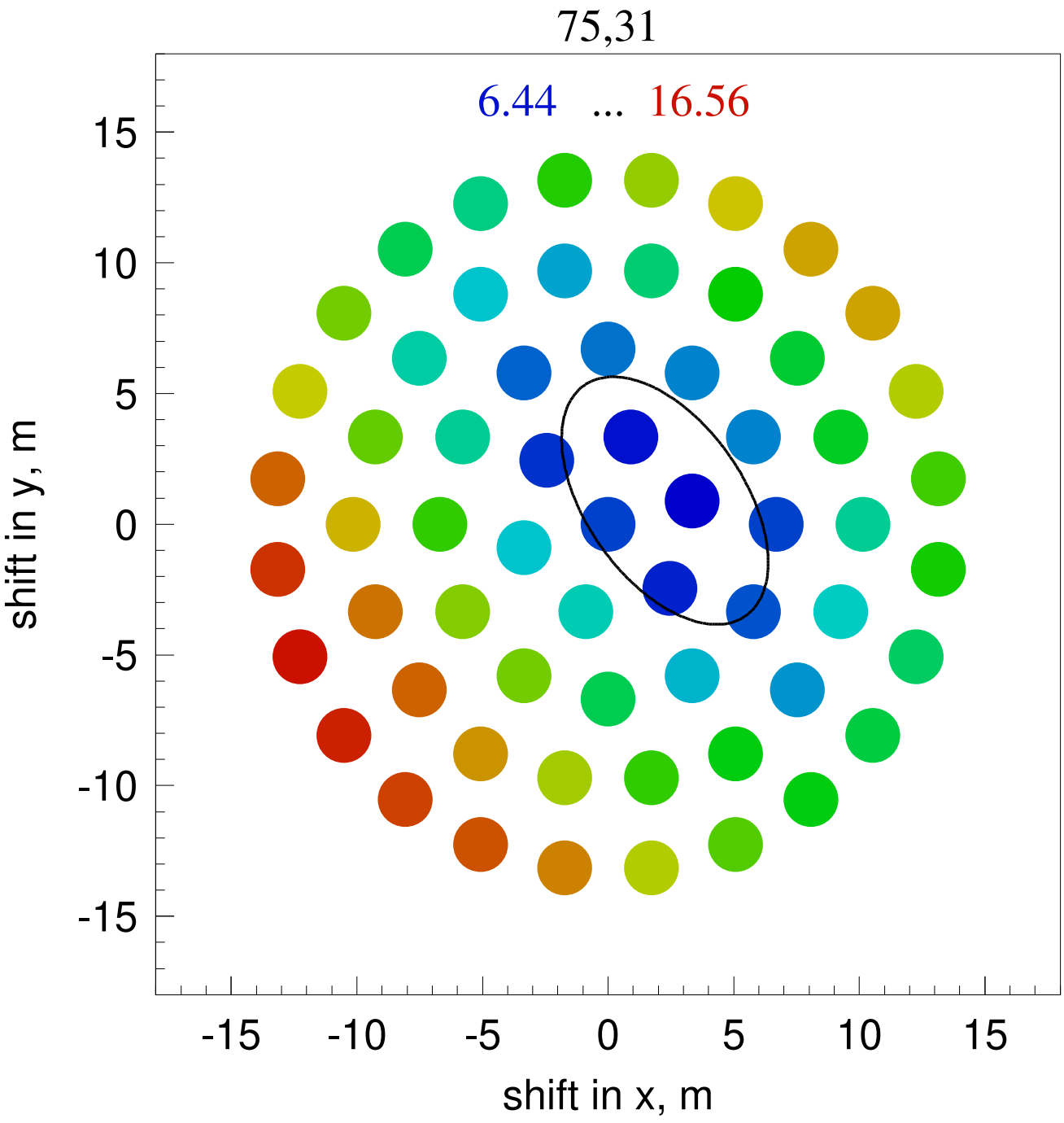

75,26
6.43 ... 15.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

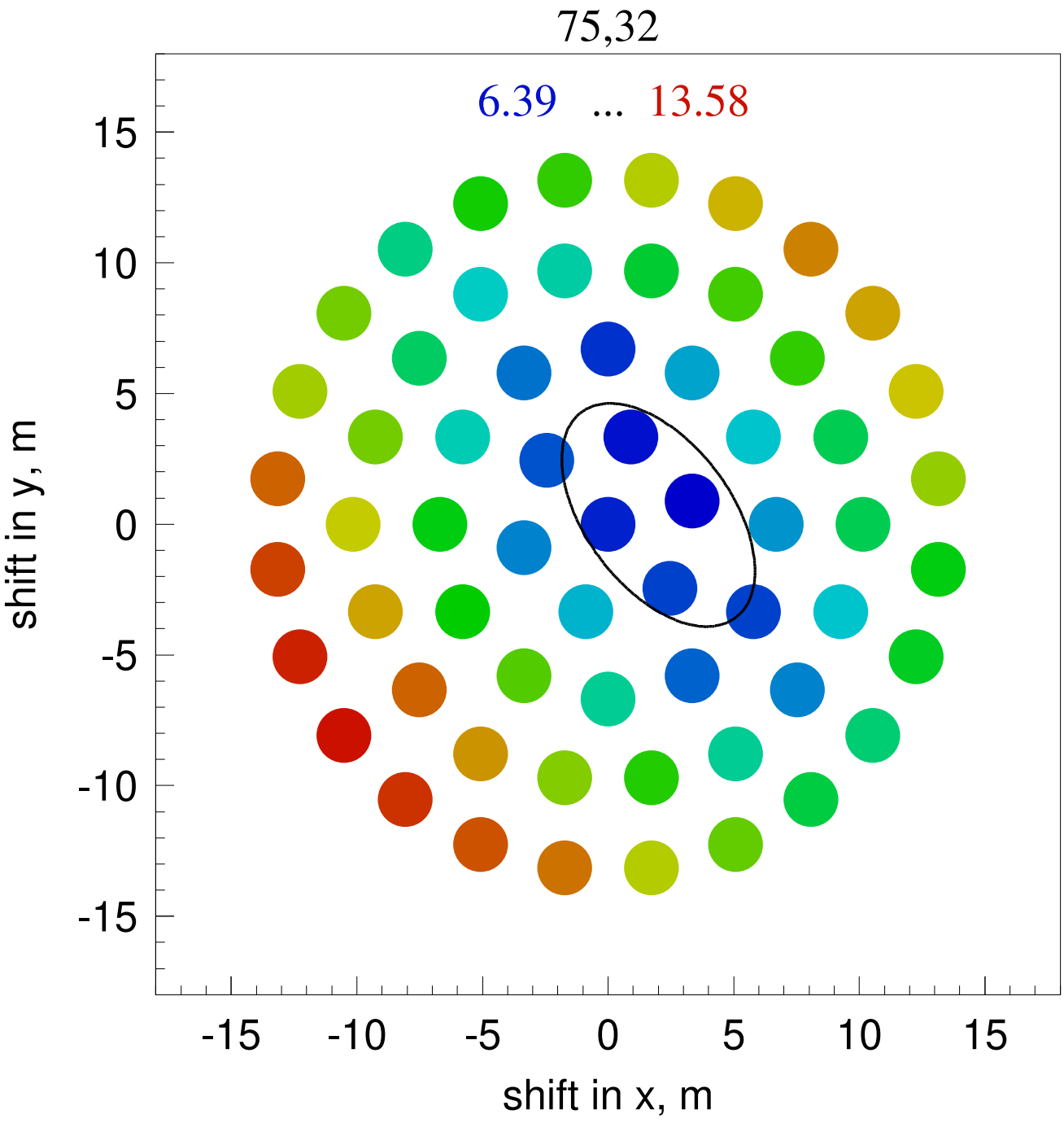

75,27
6.68 ... 17.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

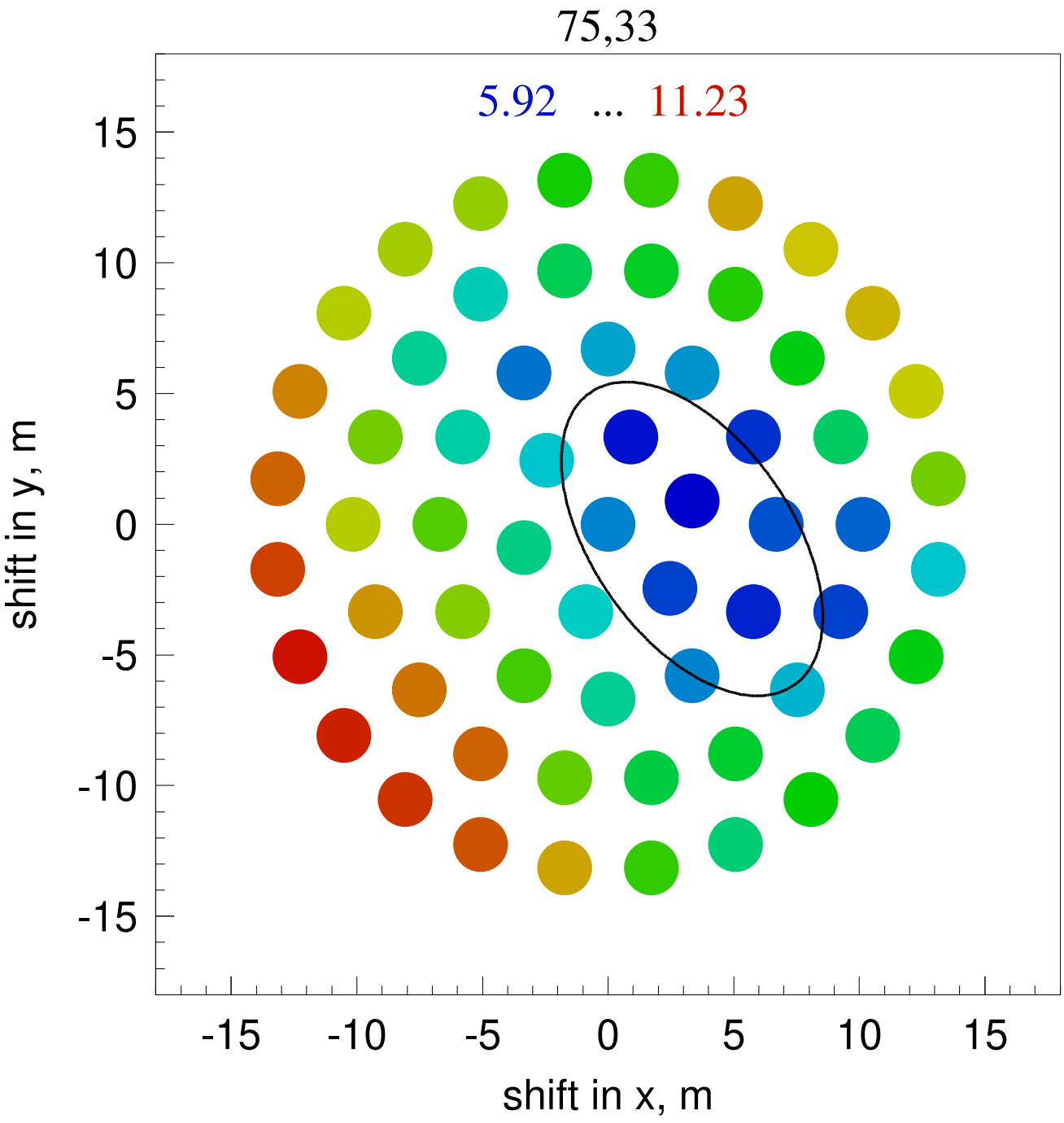

75,28
6.65 ... 18.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

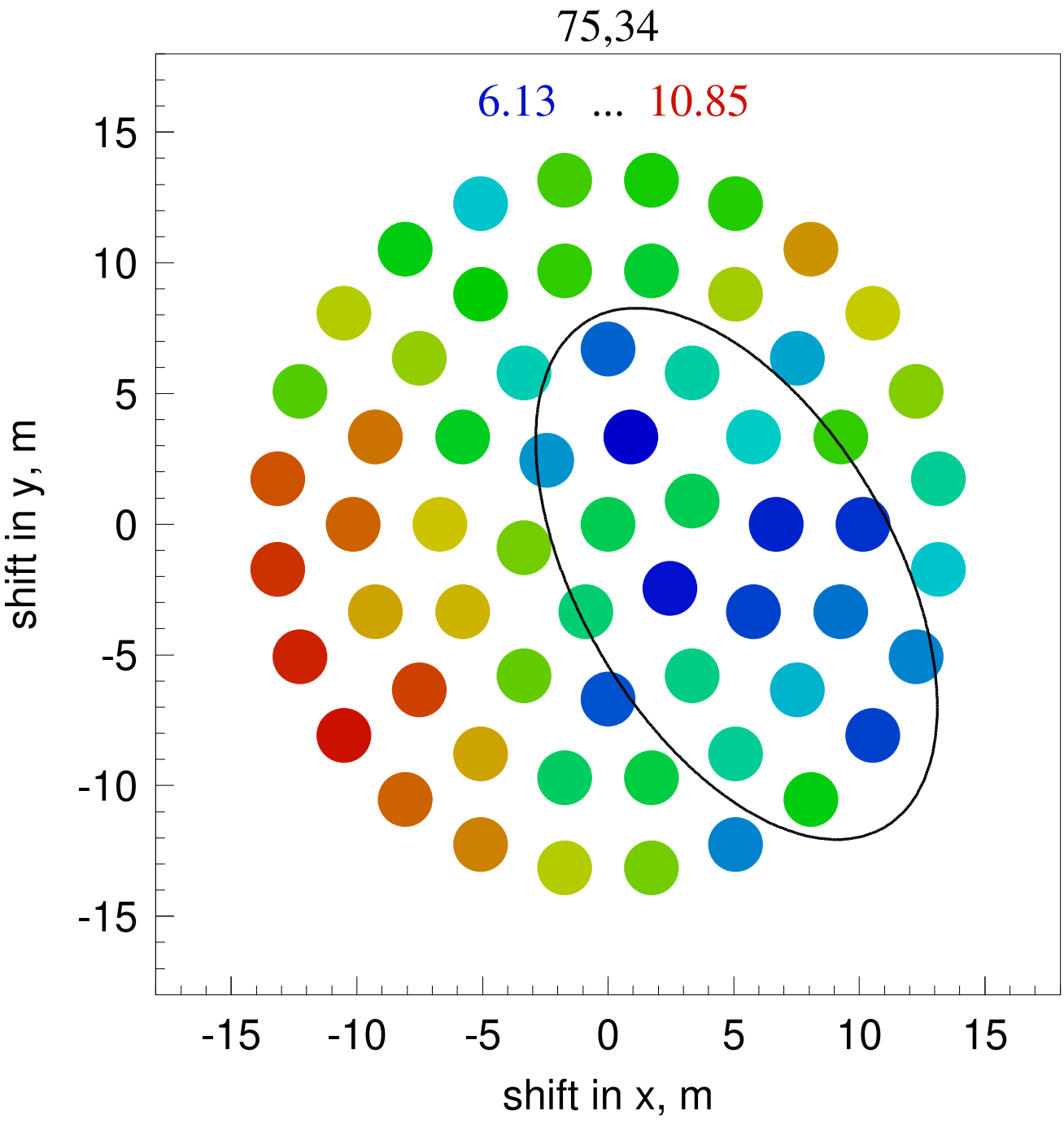

75,29
6.87 ... 18.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

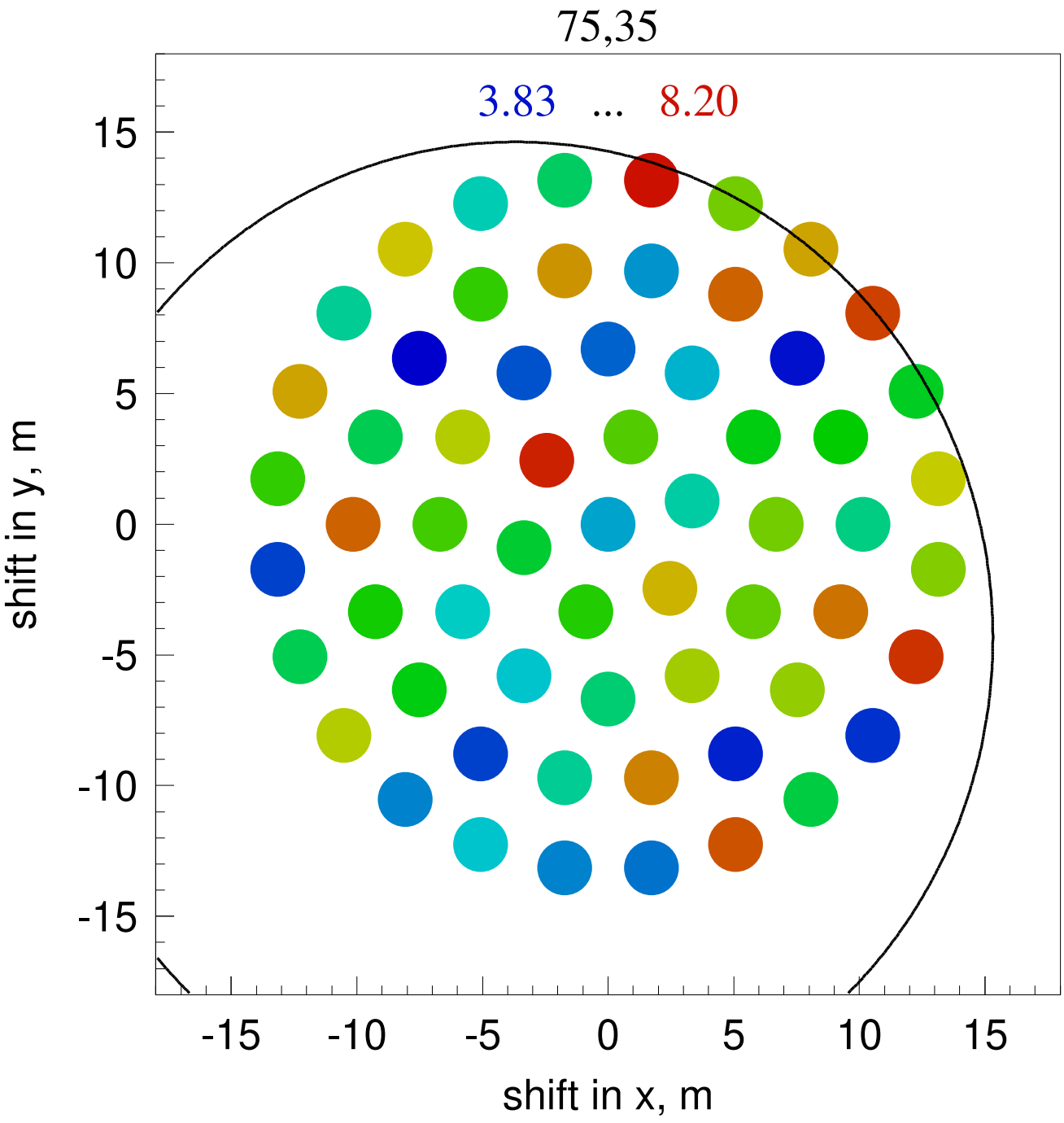

75,30
6.52 ... 22.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

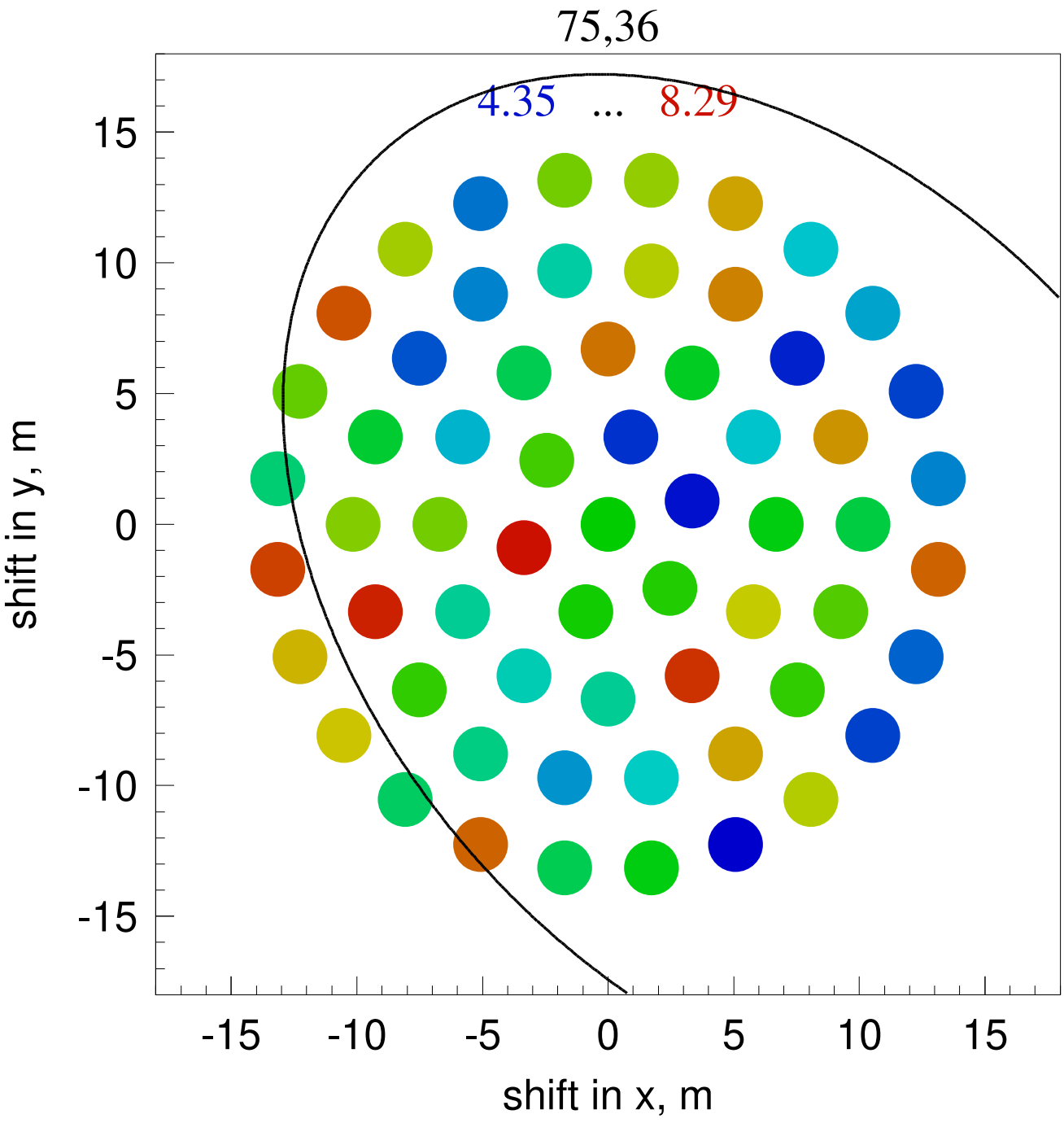

75,31
6.44 ... 16.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

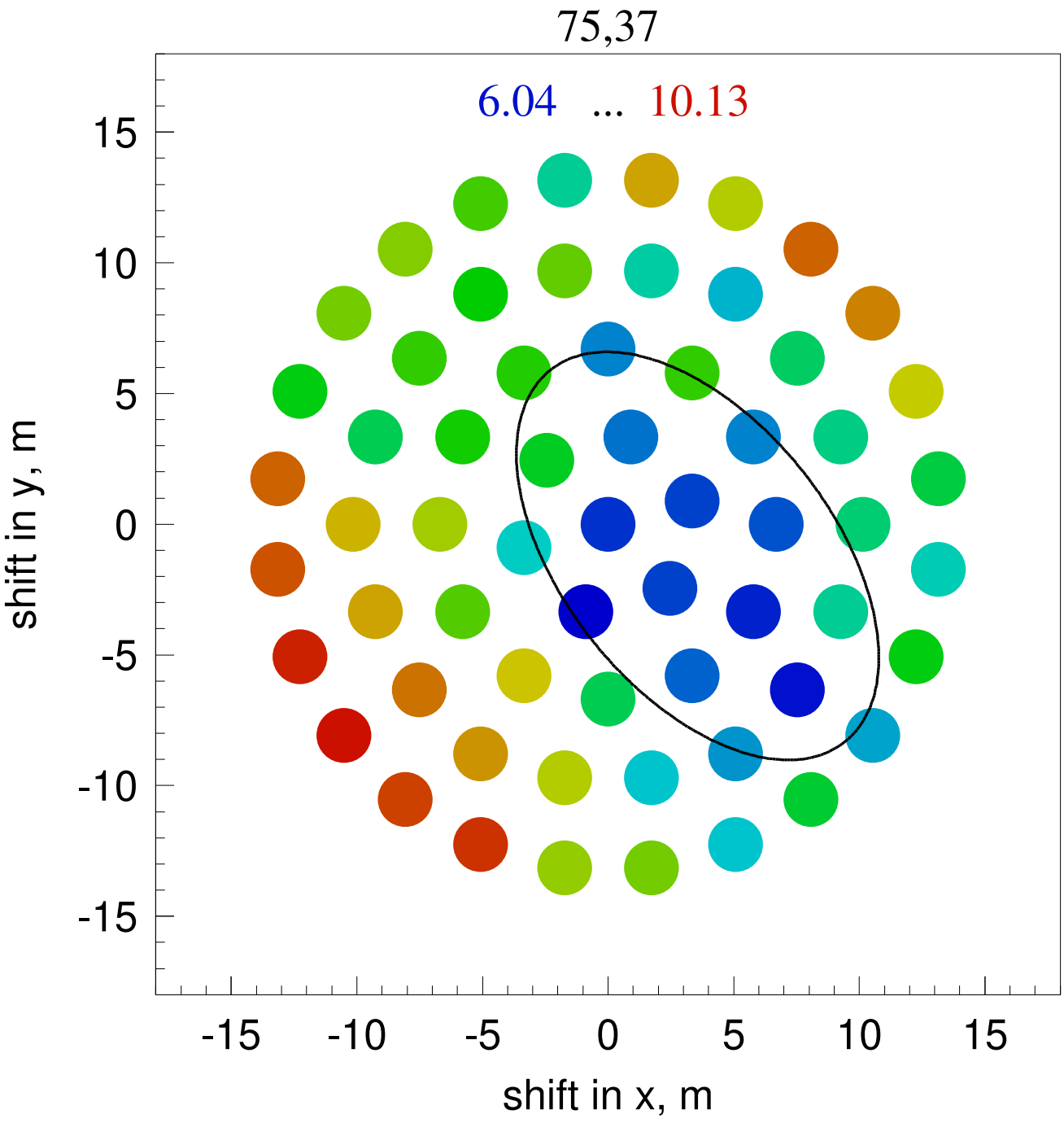

75,32
6.39 ... 13.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

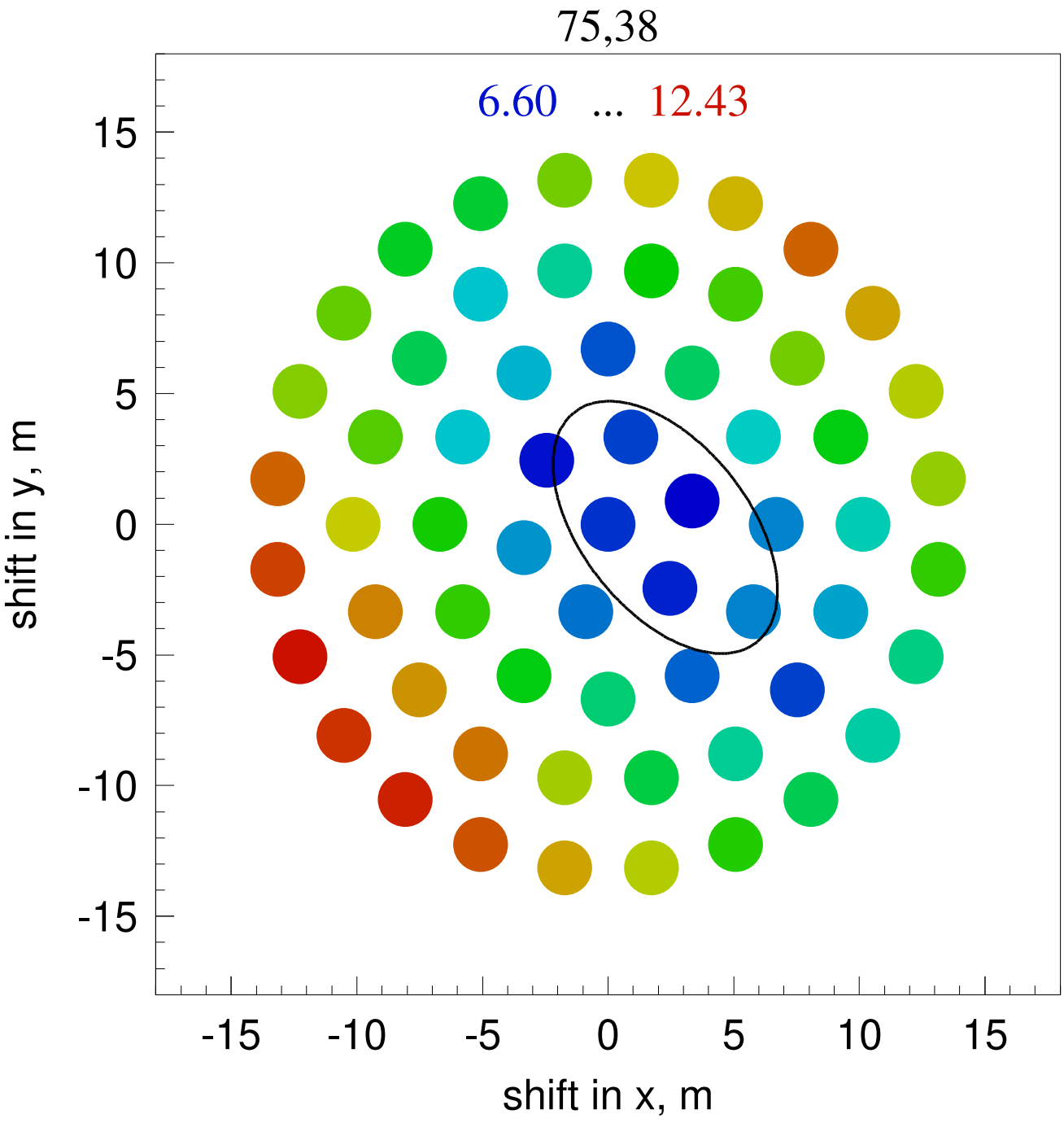

75,33
5.92 ... 11.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

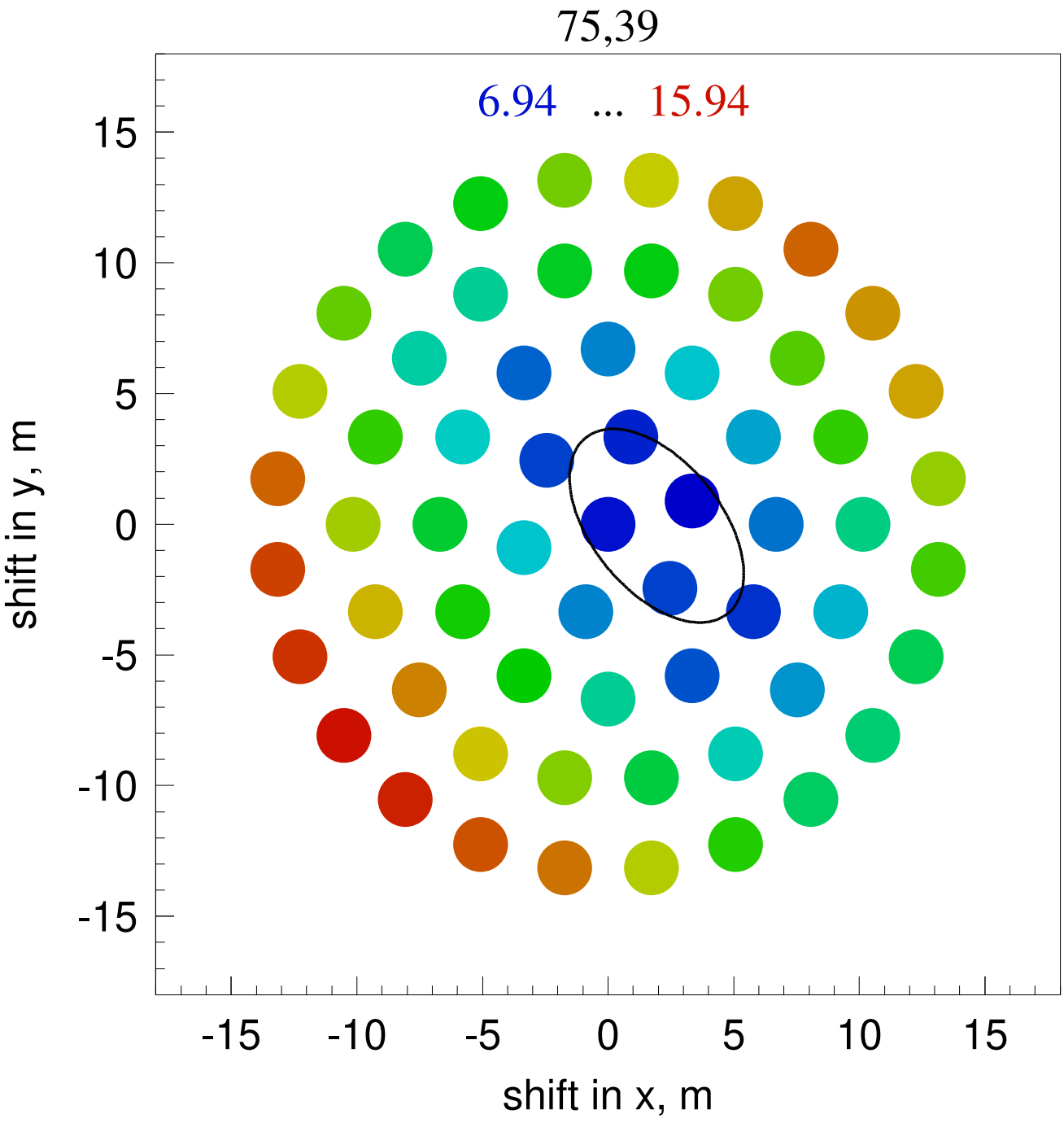

75,34
6.13 ... 10.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

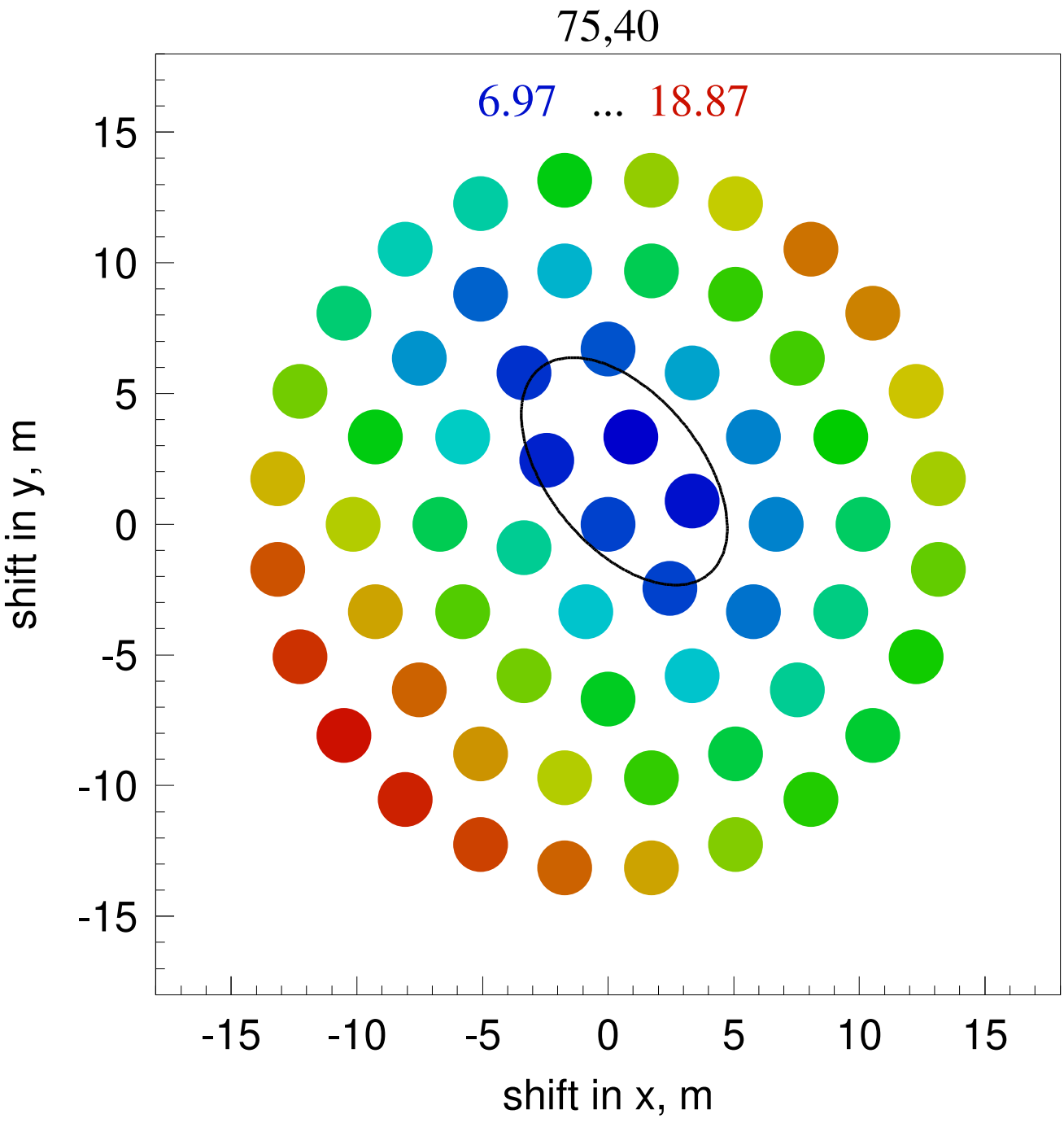

75,35
3.83 ... 8.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

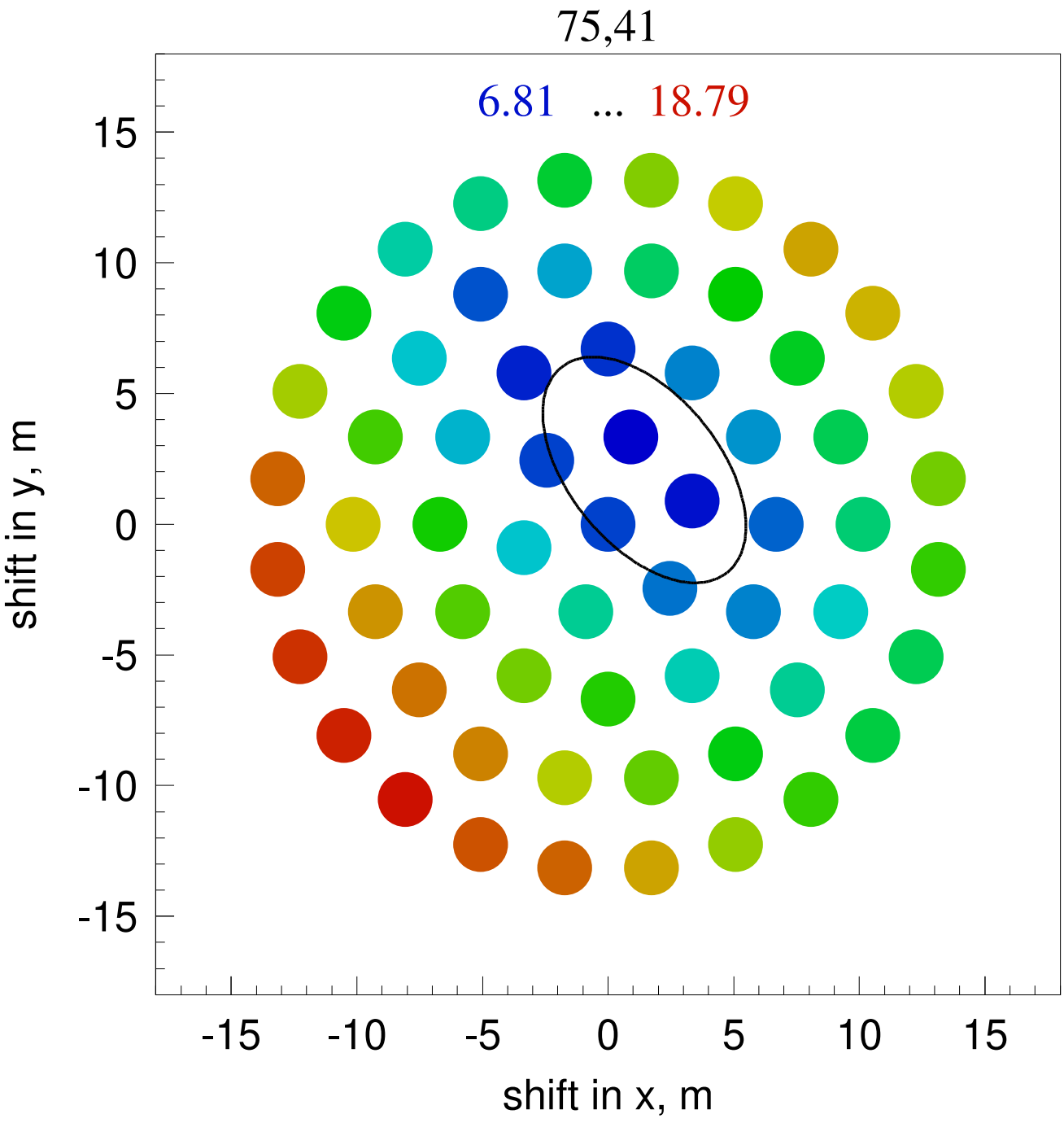

75,36
4.35 ... 8.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

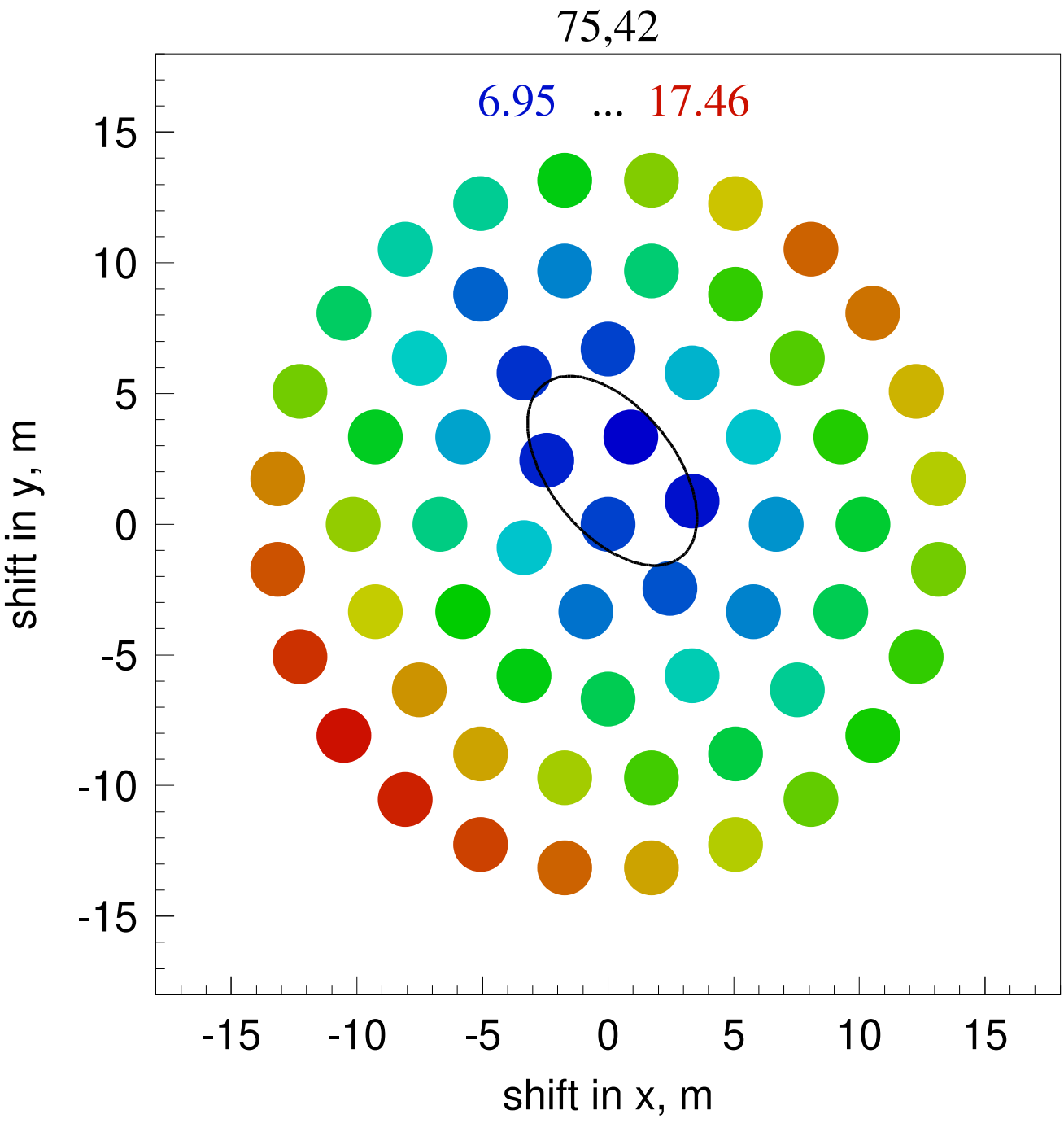

75,37
6.04 ... 10.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

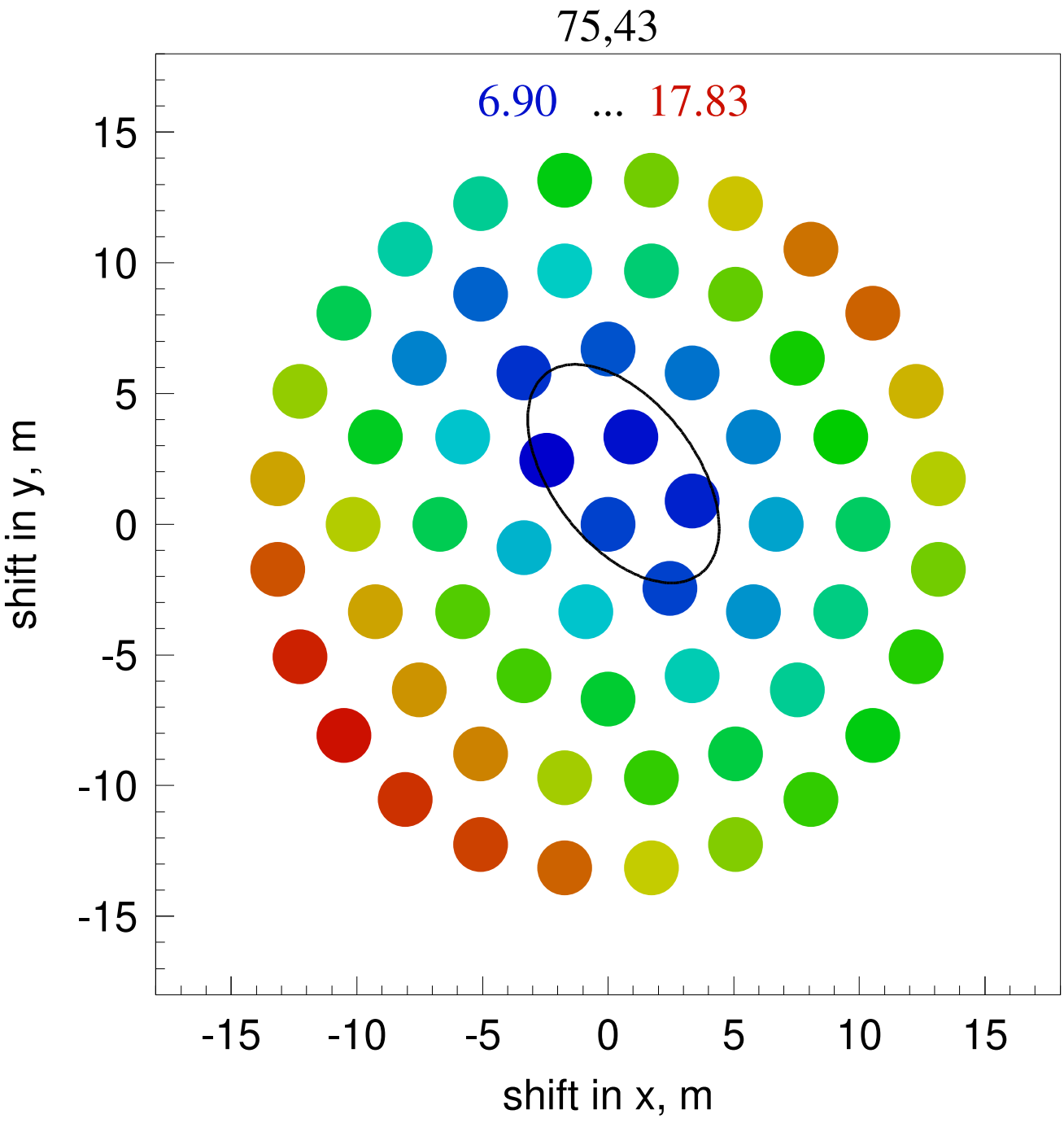

75,38
6.60 ... 12.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

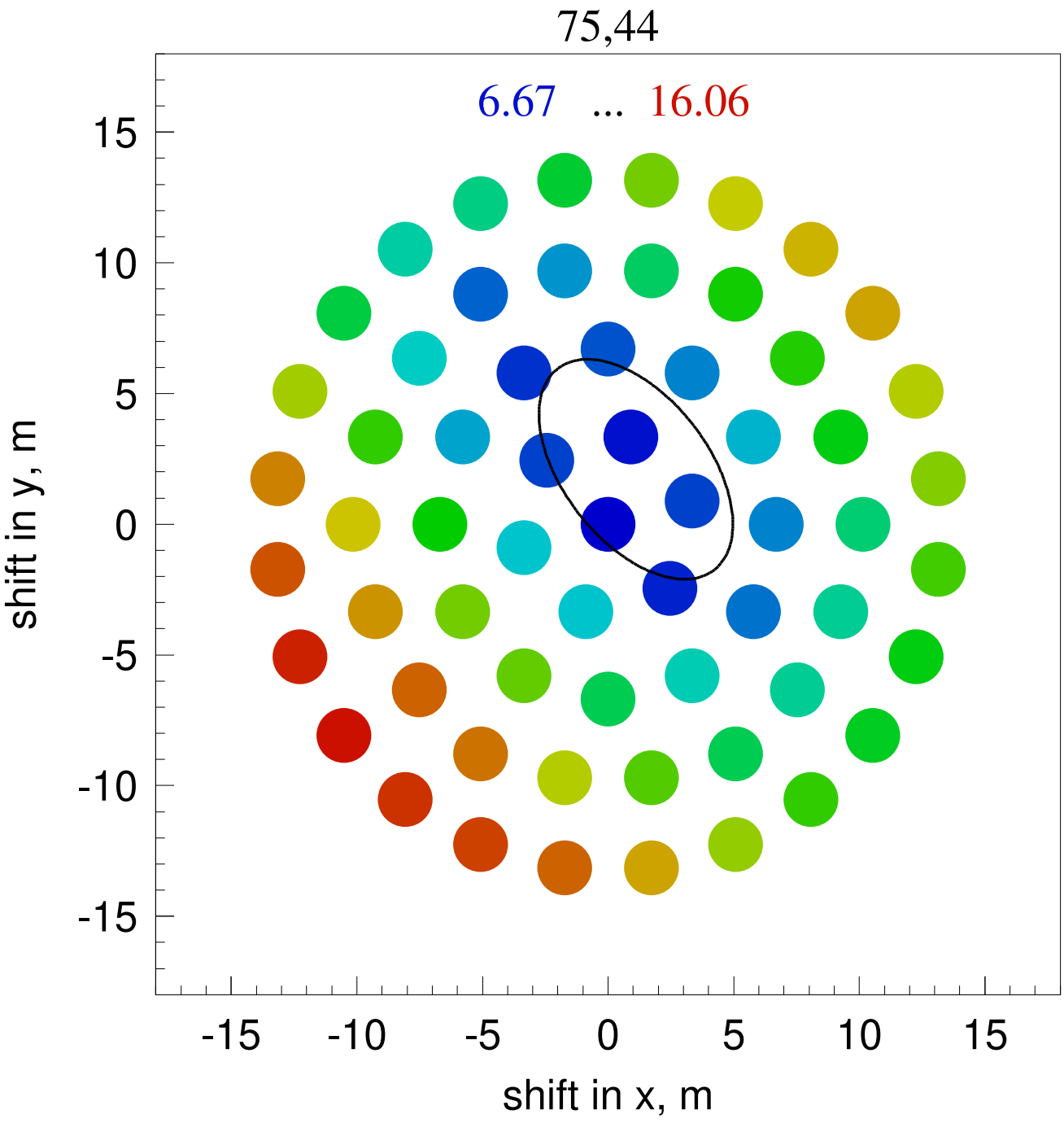

75,39
6.94 ... 15.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

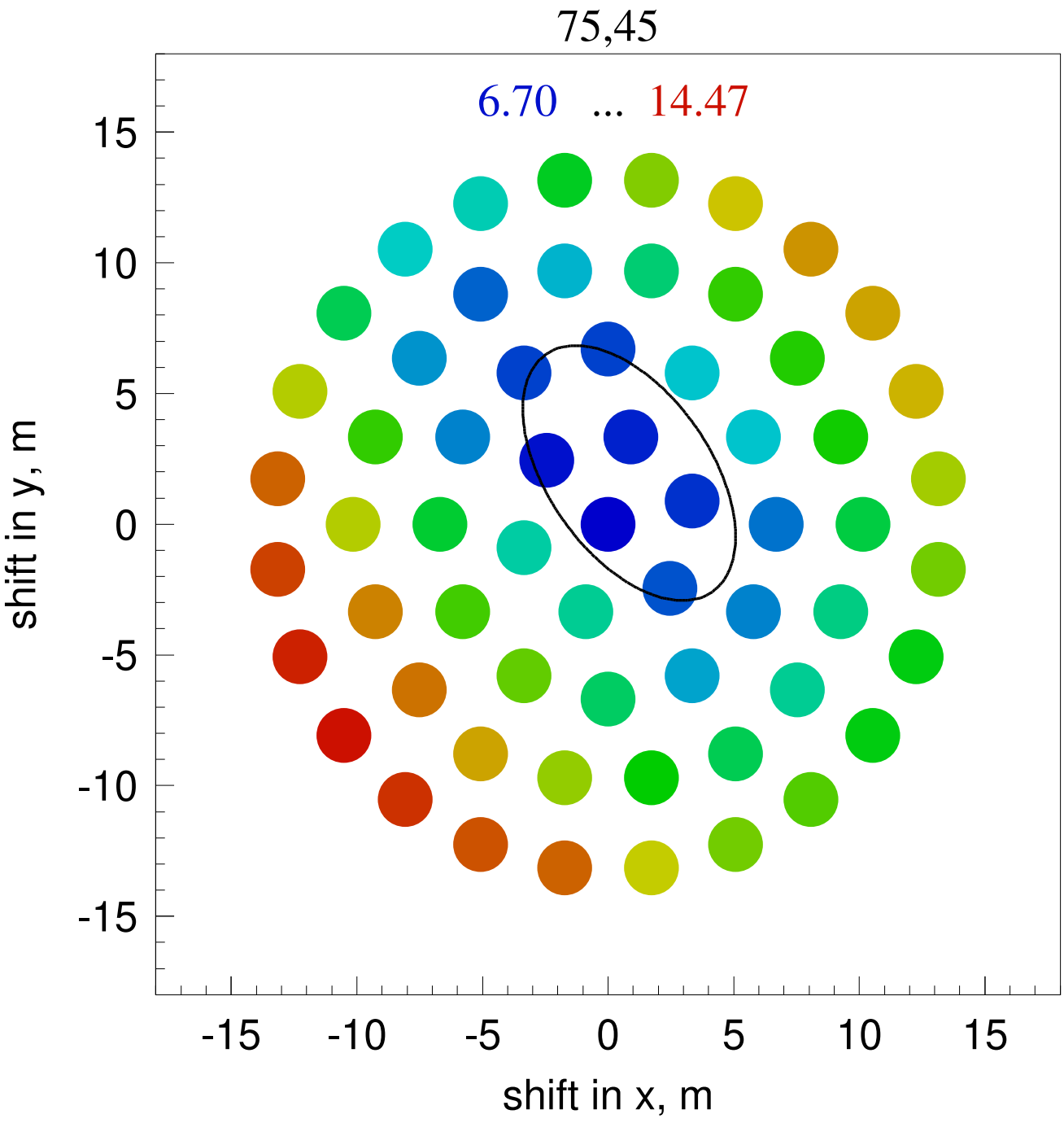

75,40
6.97 ... 18.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

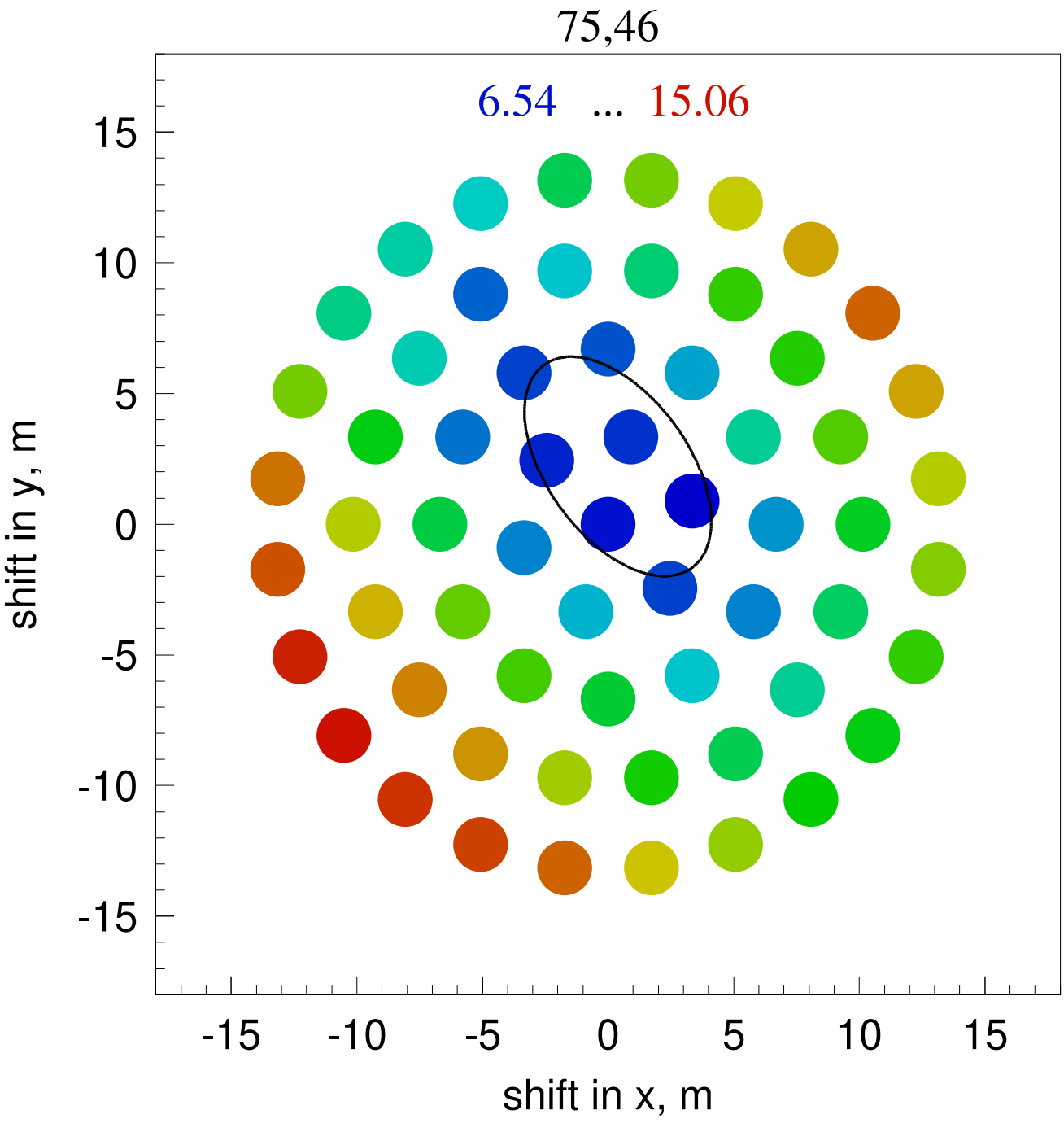

75,41
6.81 ... 18.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

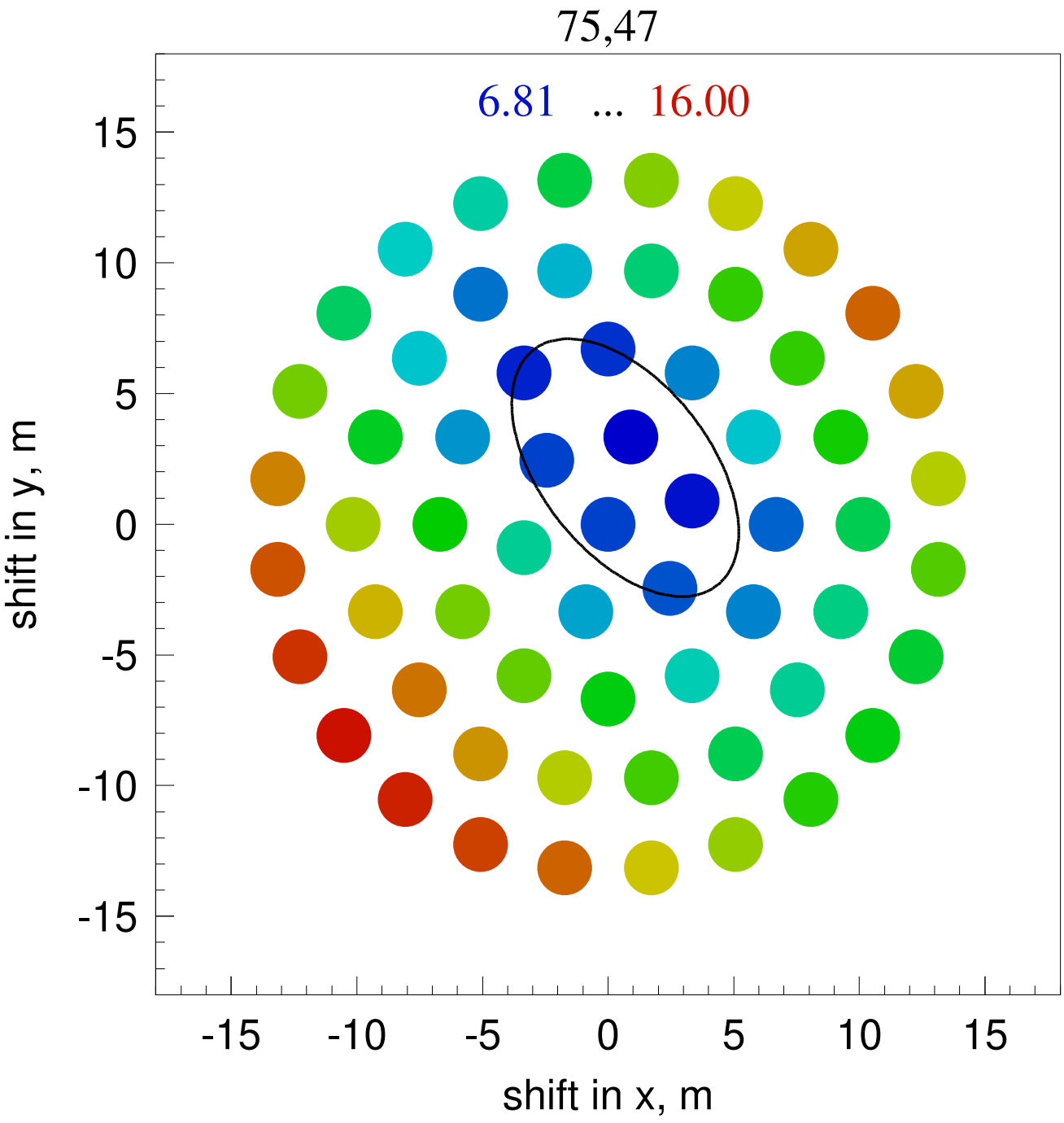

75,42
6.95 ... 17.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

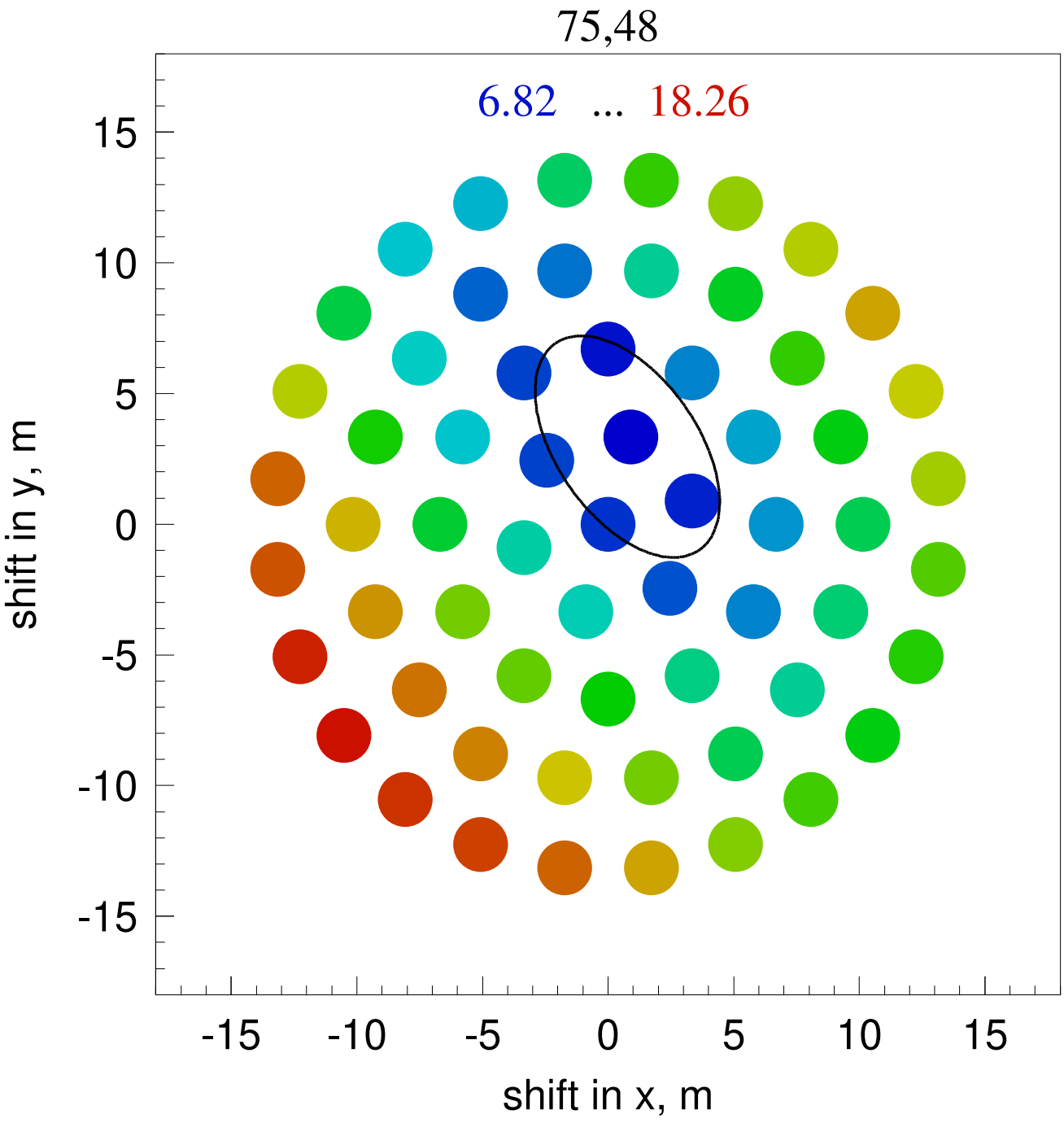

75,43
6.90 ... 17.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

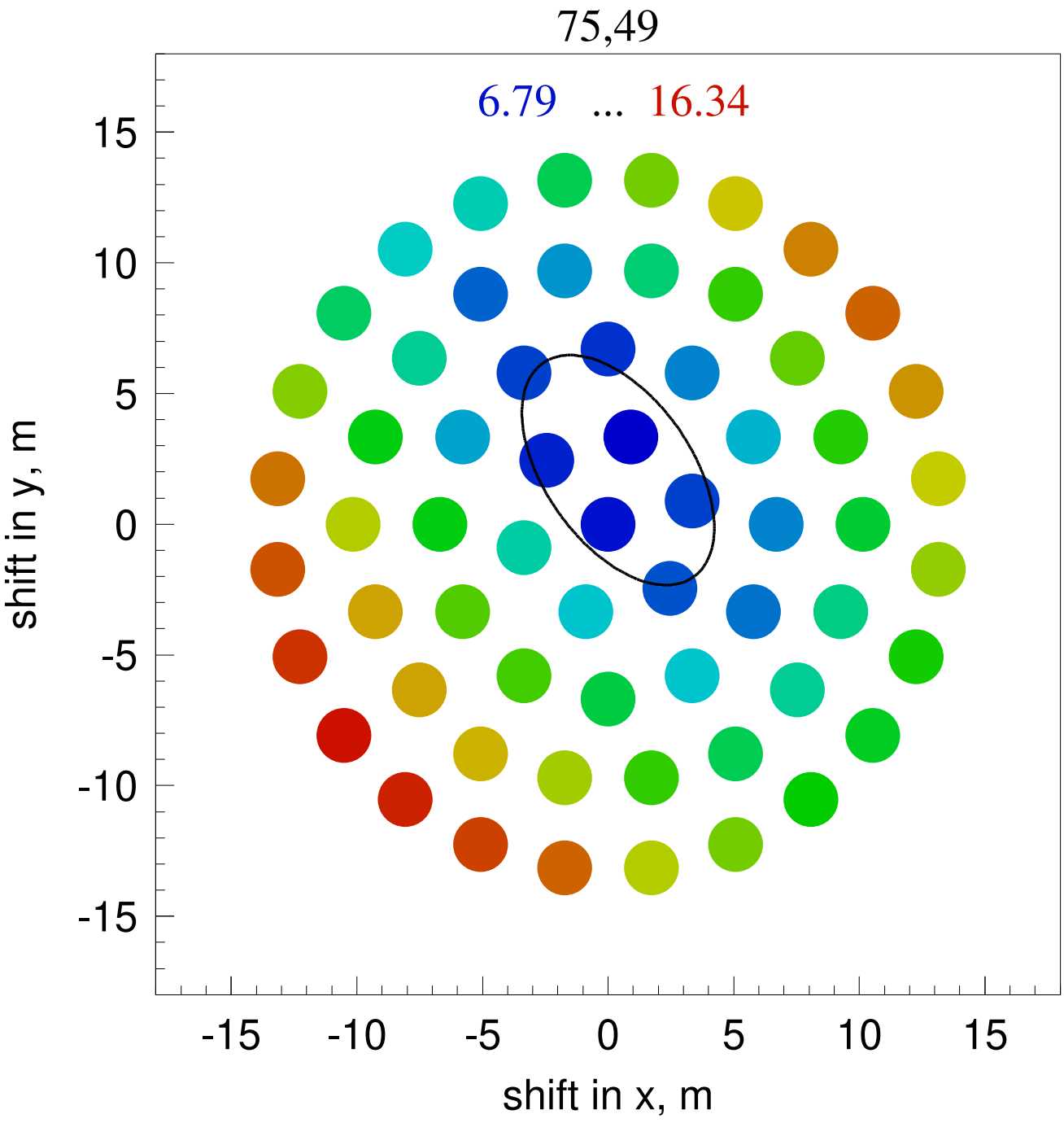

75,44
6.67 ... 16.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

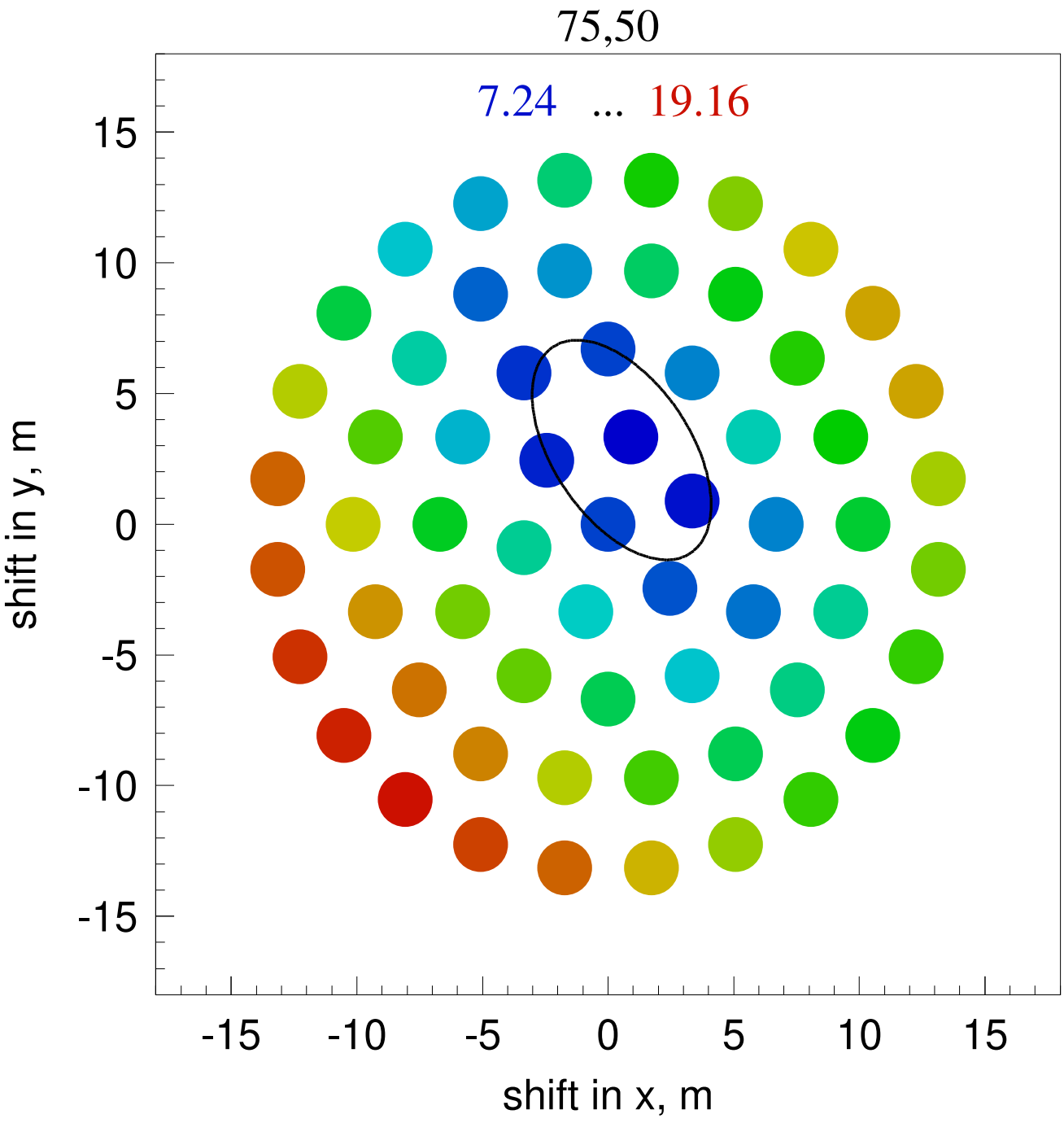

75,45
6.70 ... 14.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

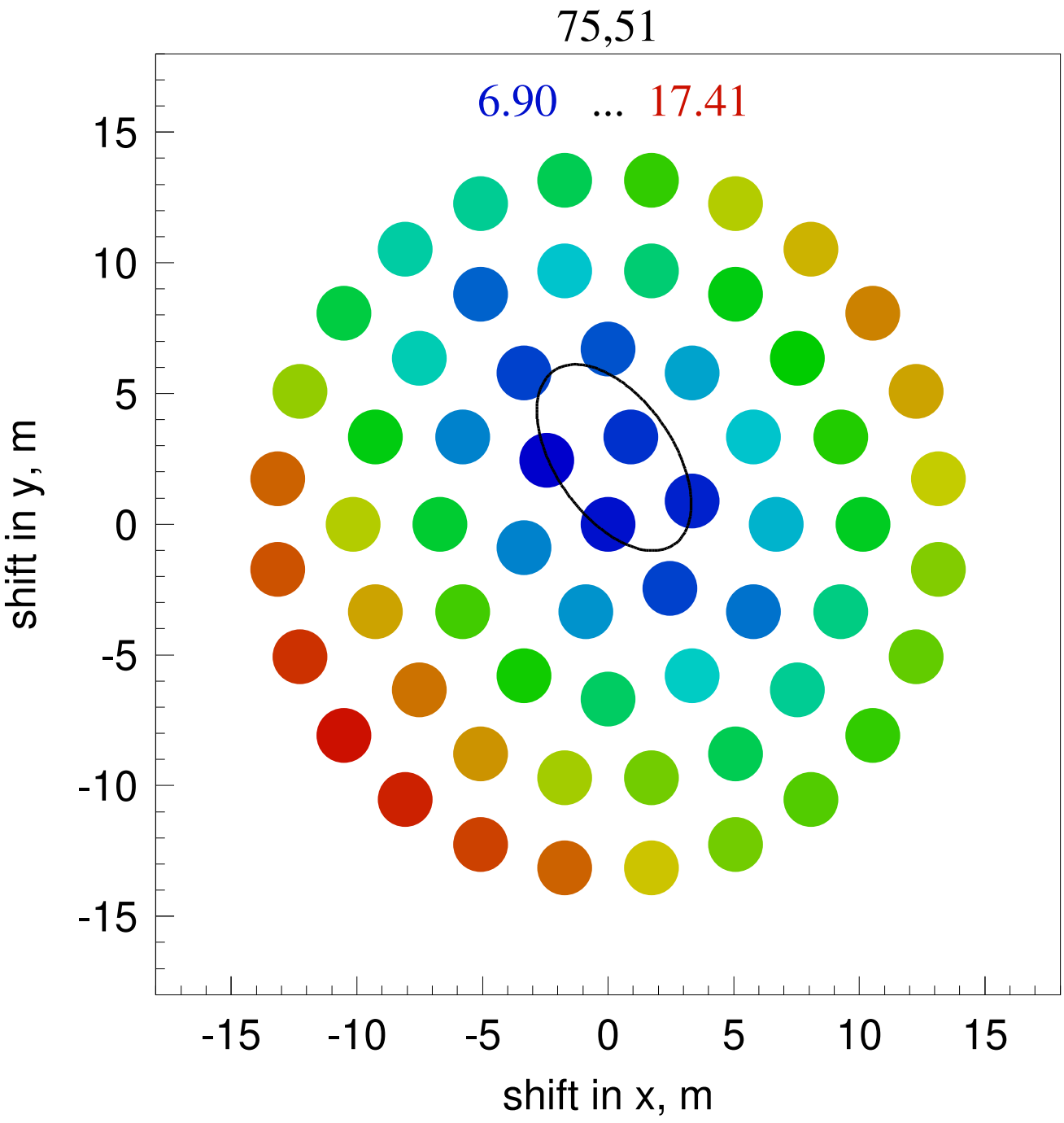

75,46
6.54 ... 15.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

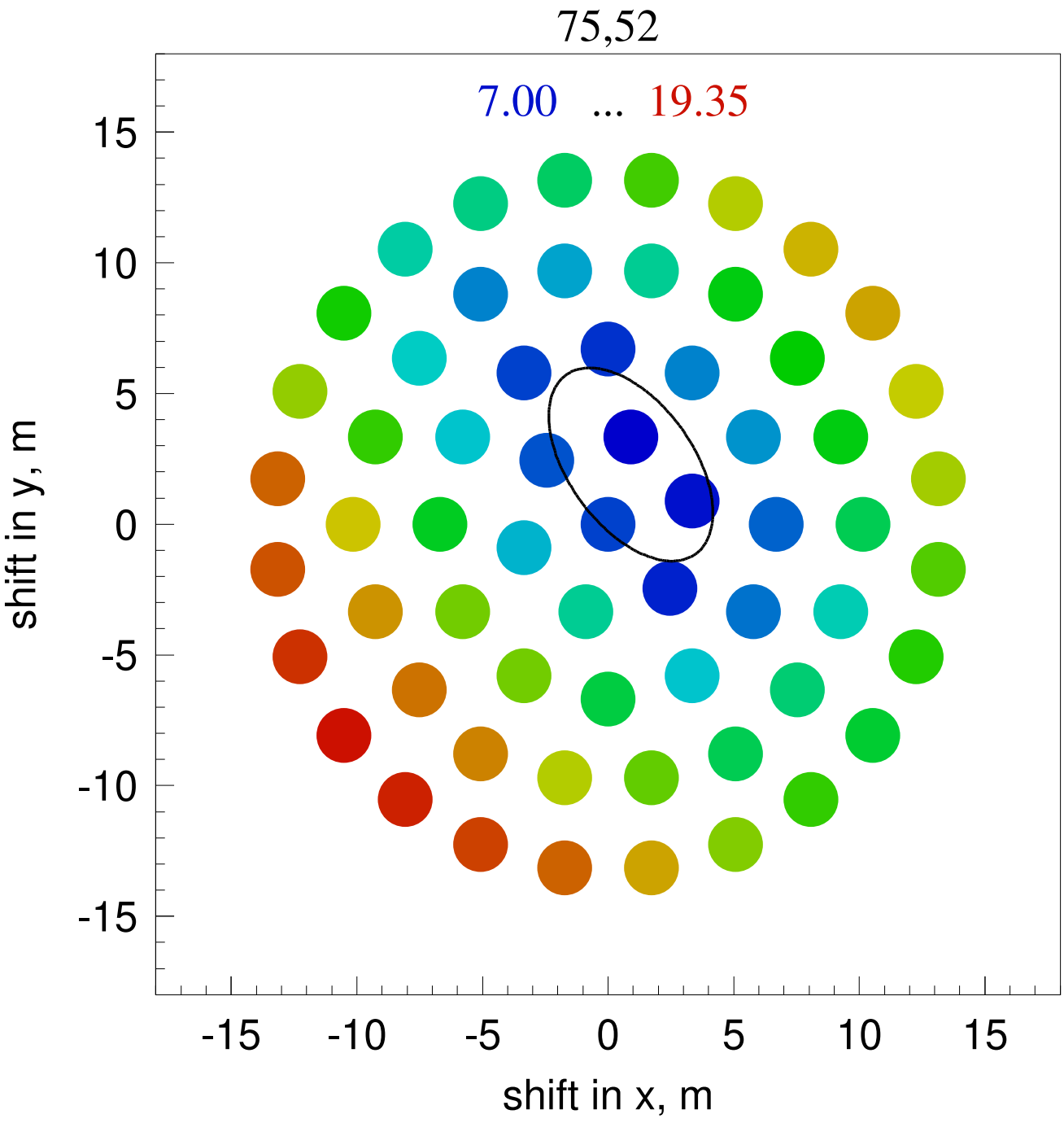

75,47
6.81 ... 16.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

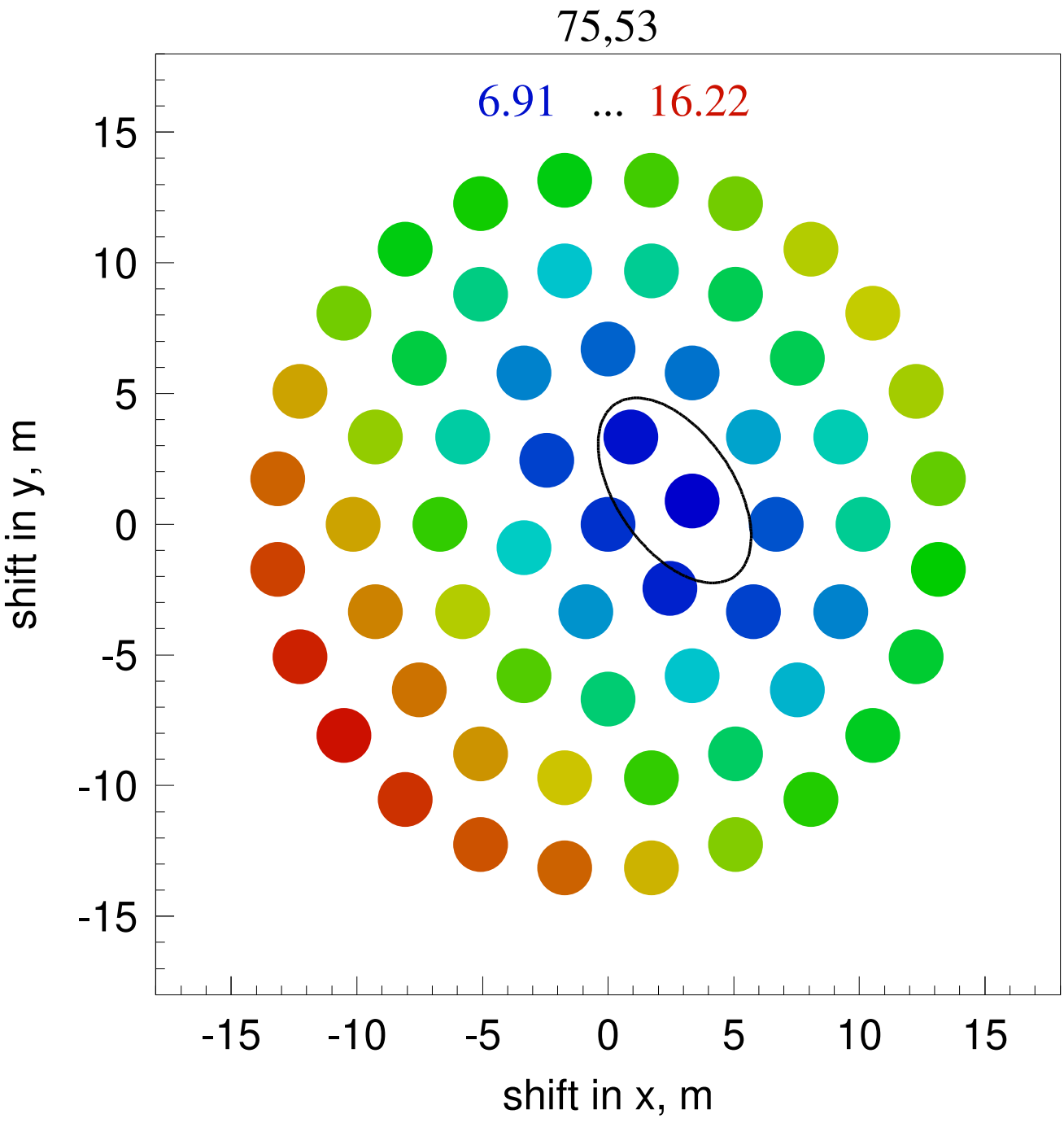

75,48
6.82 ... 18.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

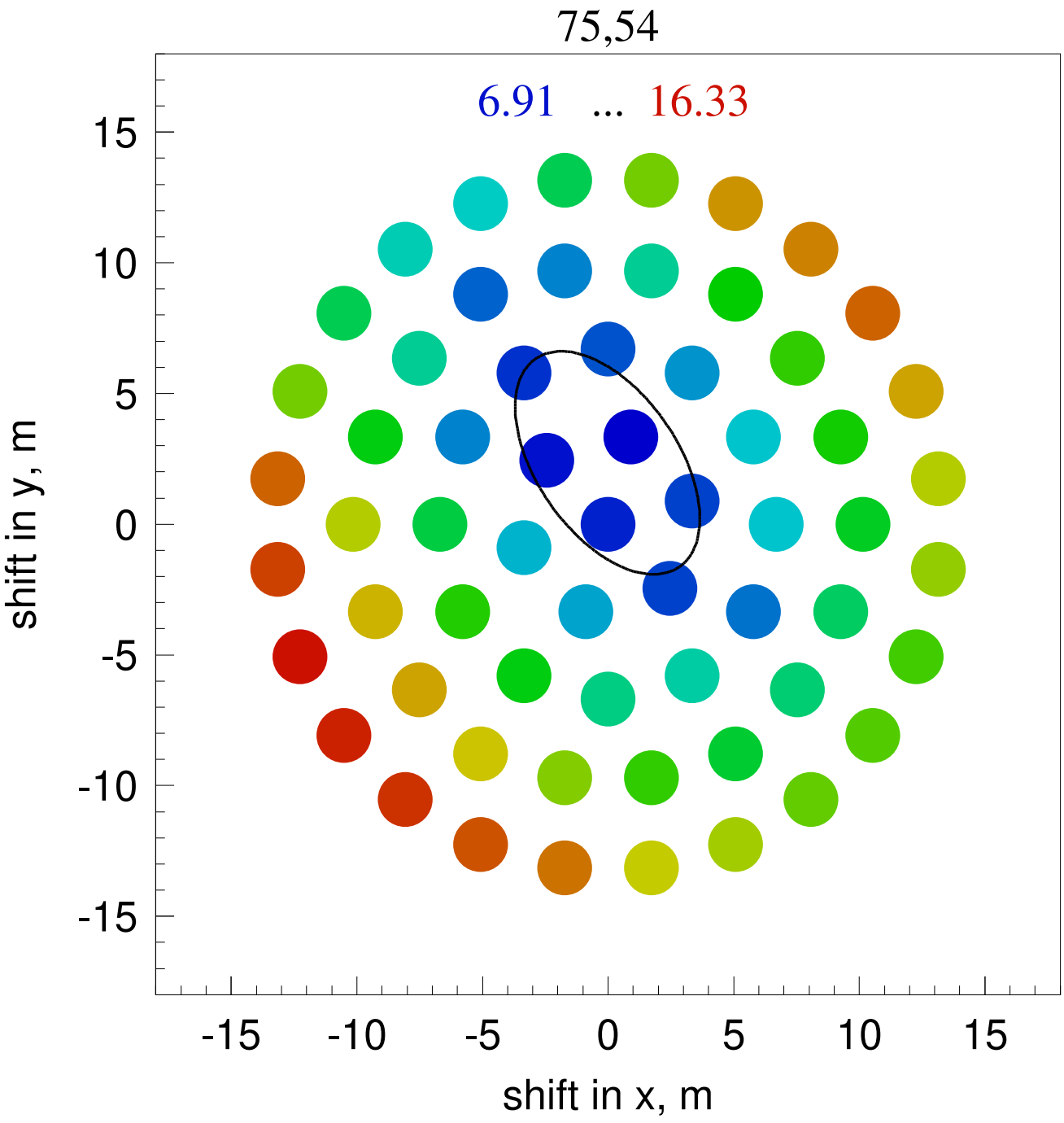

75,49
6.79 ... 16.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

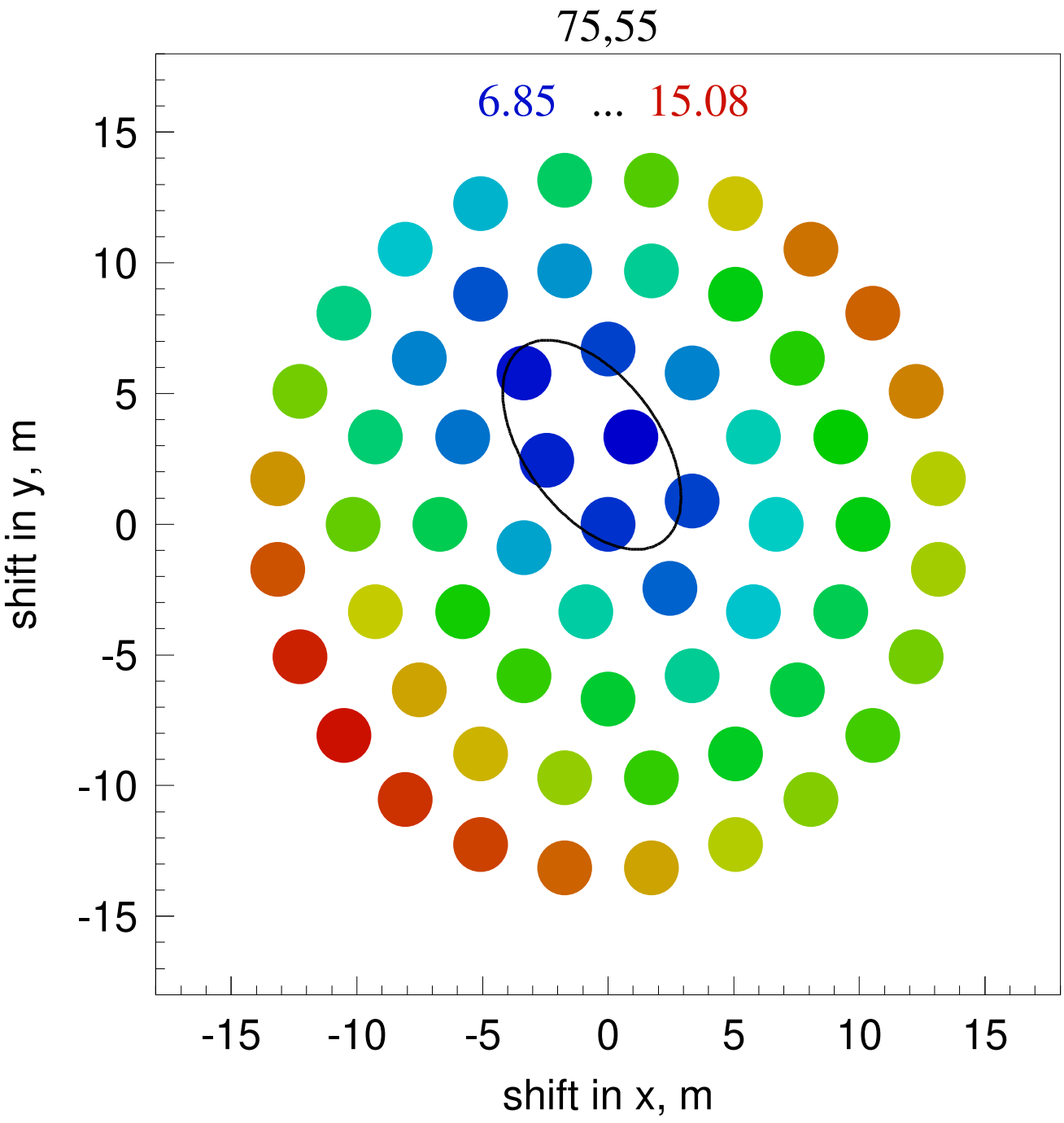

75,50
7.24 ... 19.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

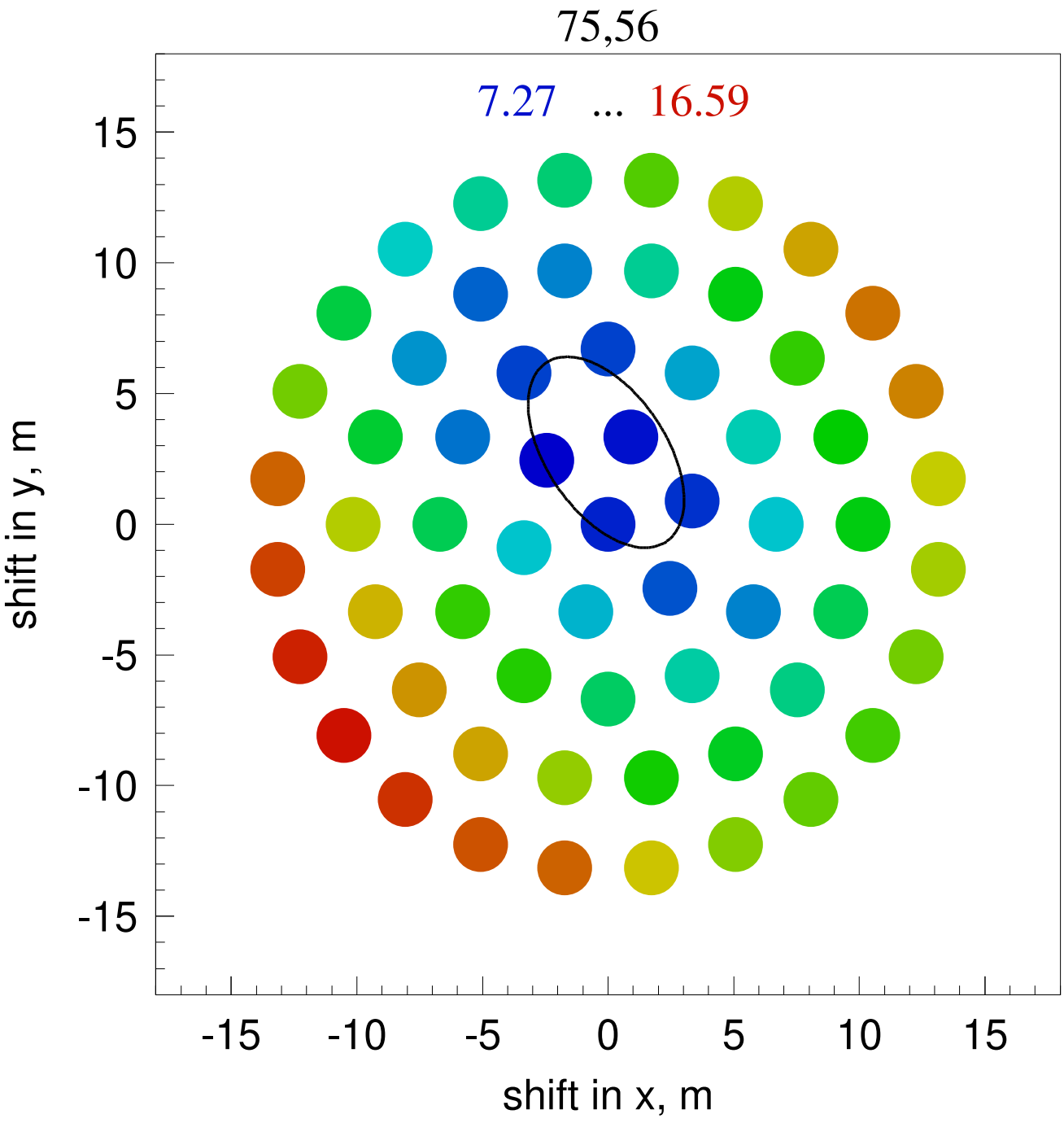

75,51
6.90 ... 17.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

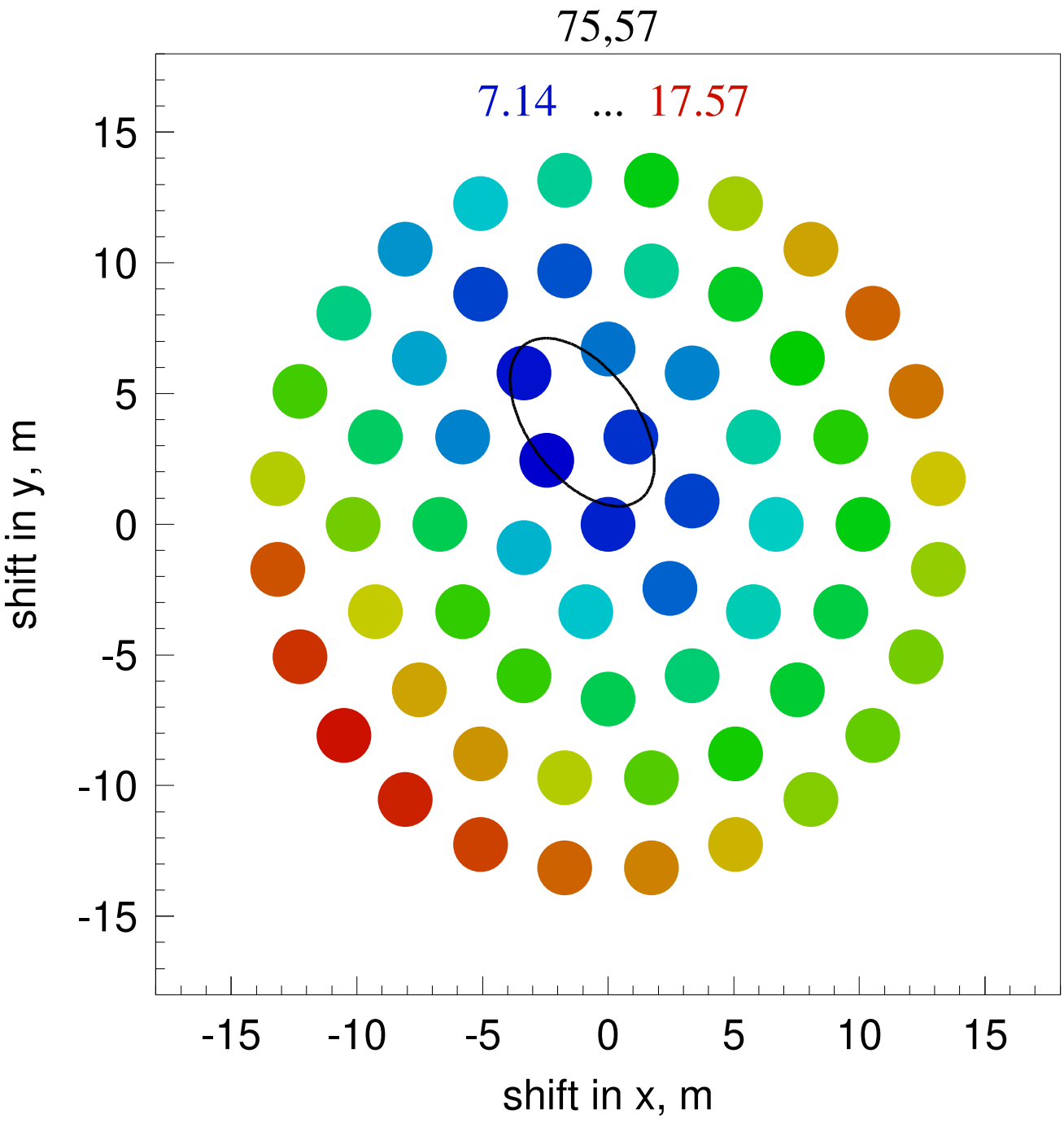

75,52
7.00 ... 19.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

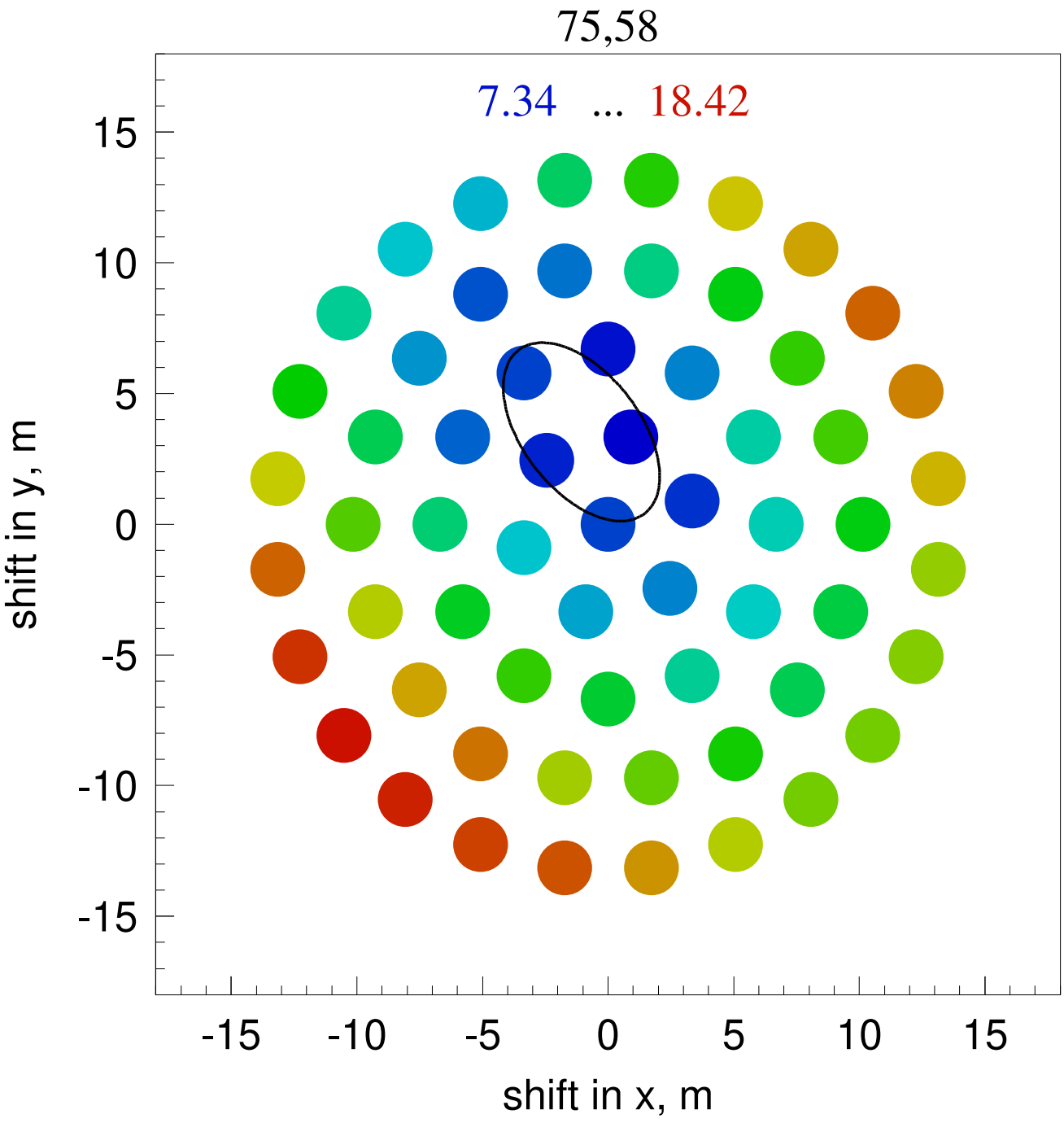

75,53
6.91 ... 16.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

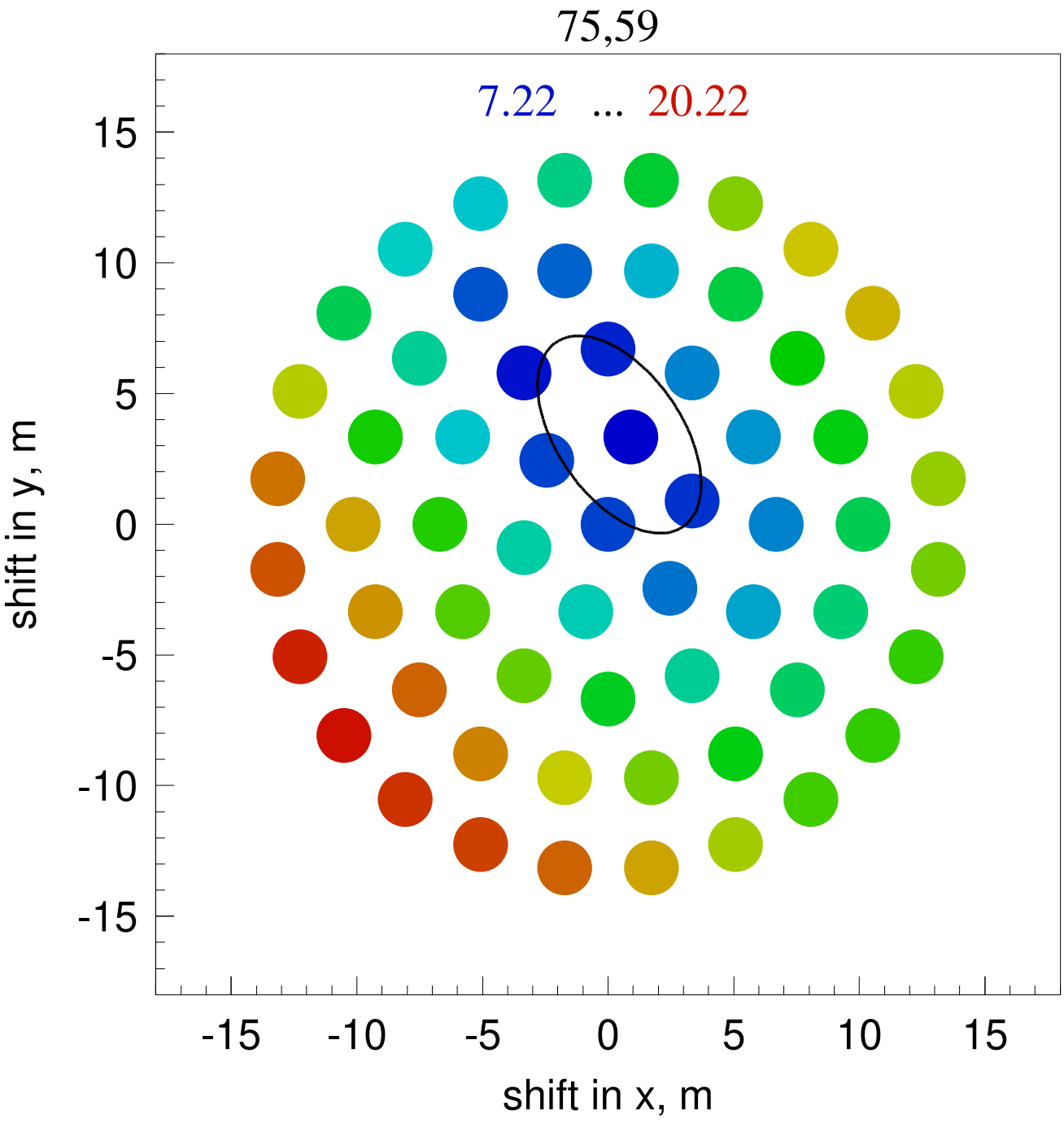

75,54
6.91 ... 16.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

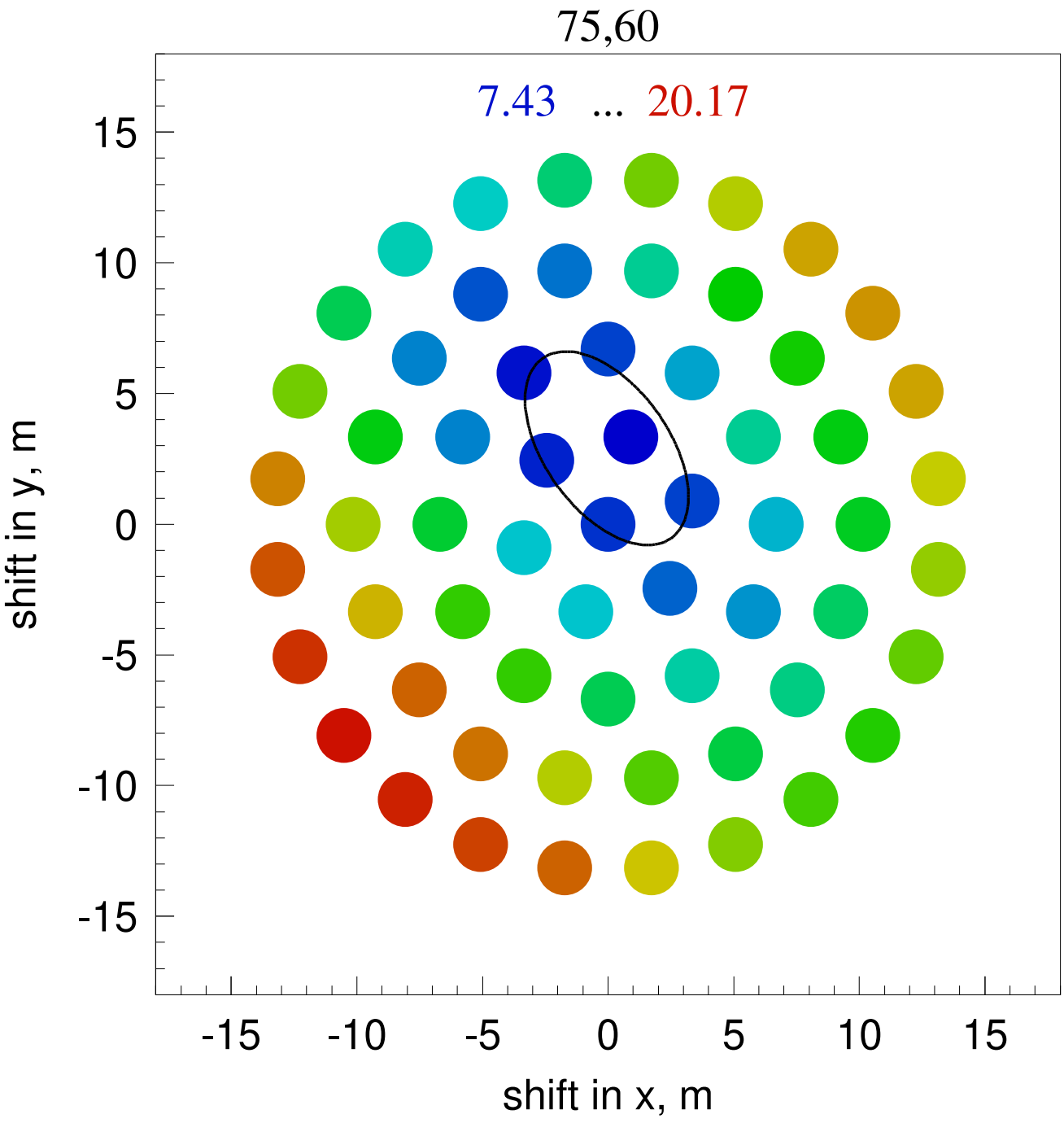

75,55
6.85 ... 15.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

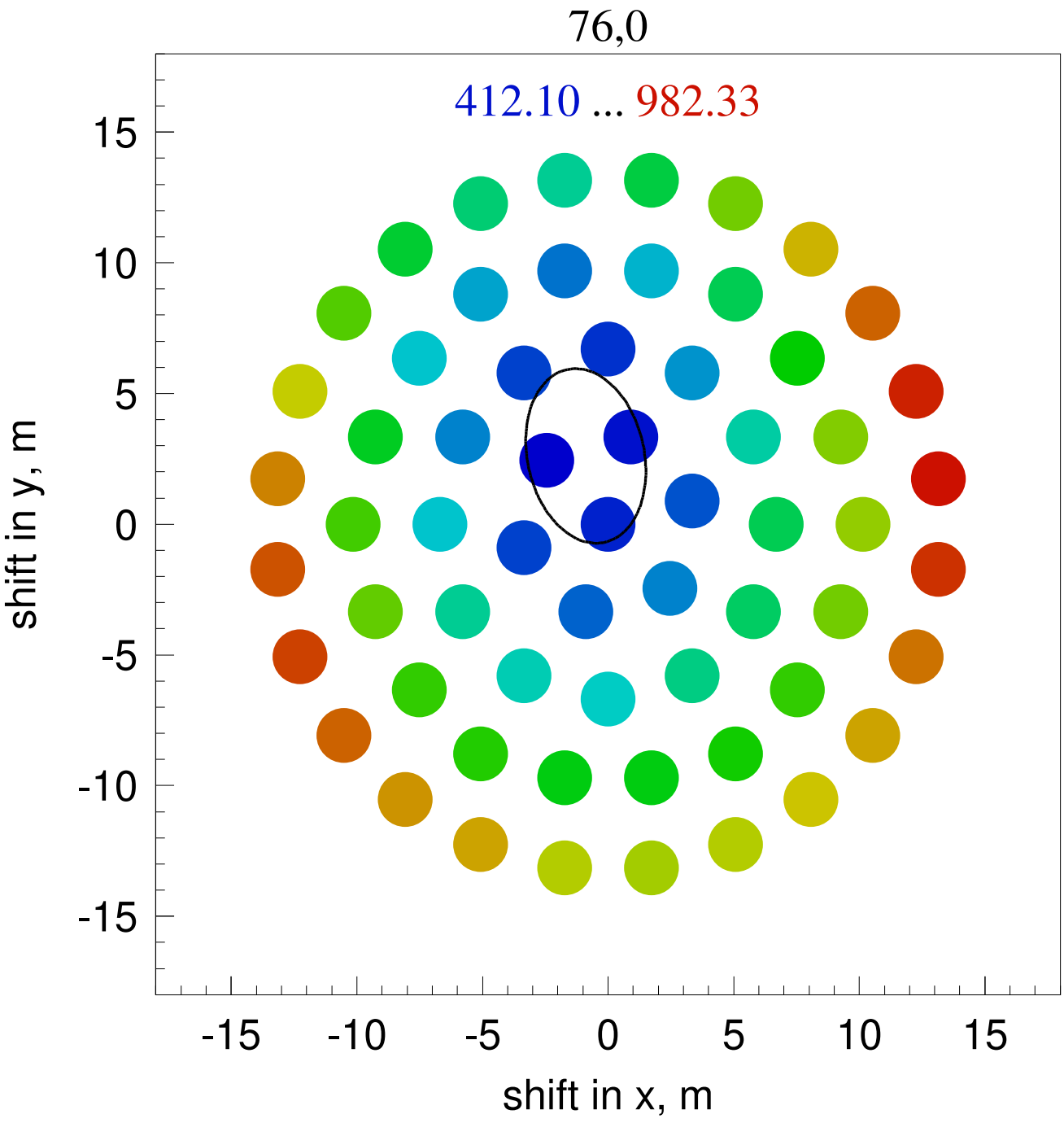

75,56
7.27 ... 16.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

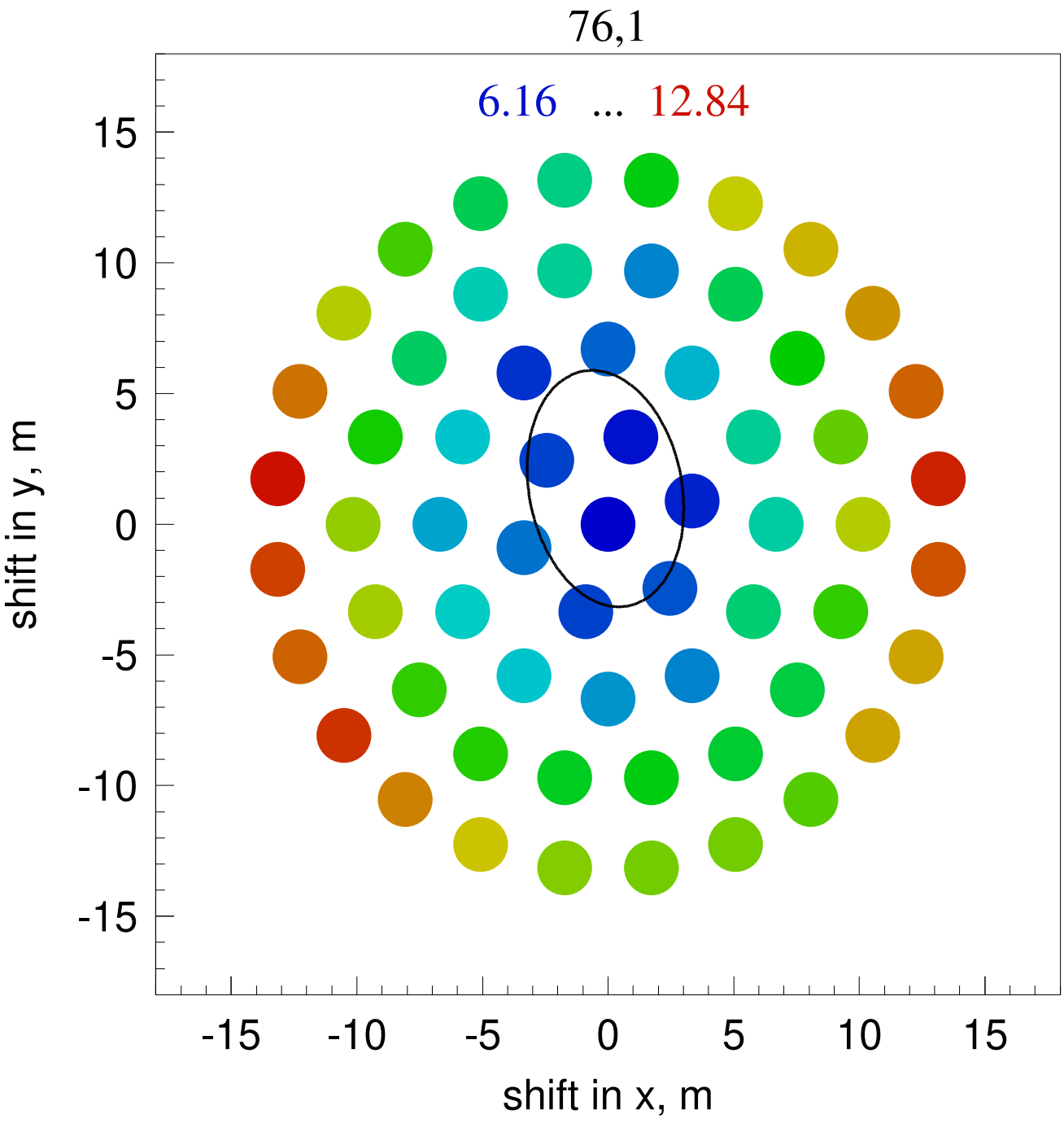

75,57
7.14 ... 17.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

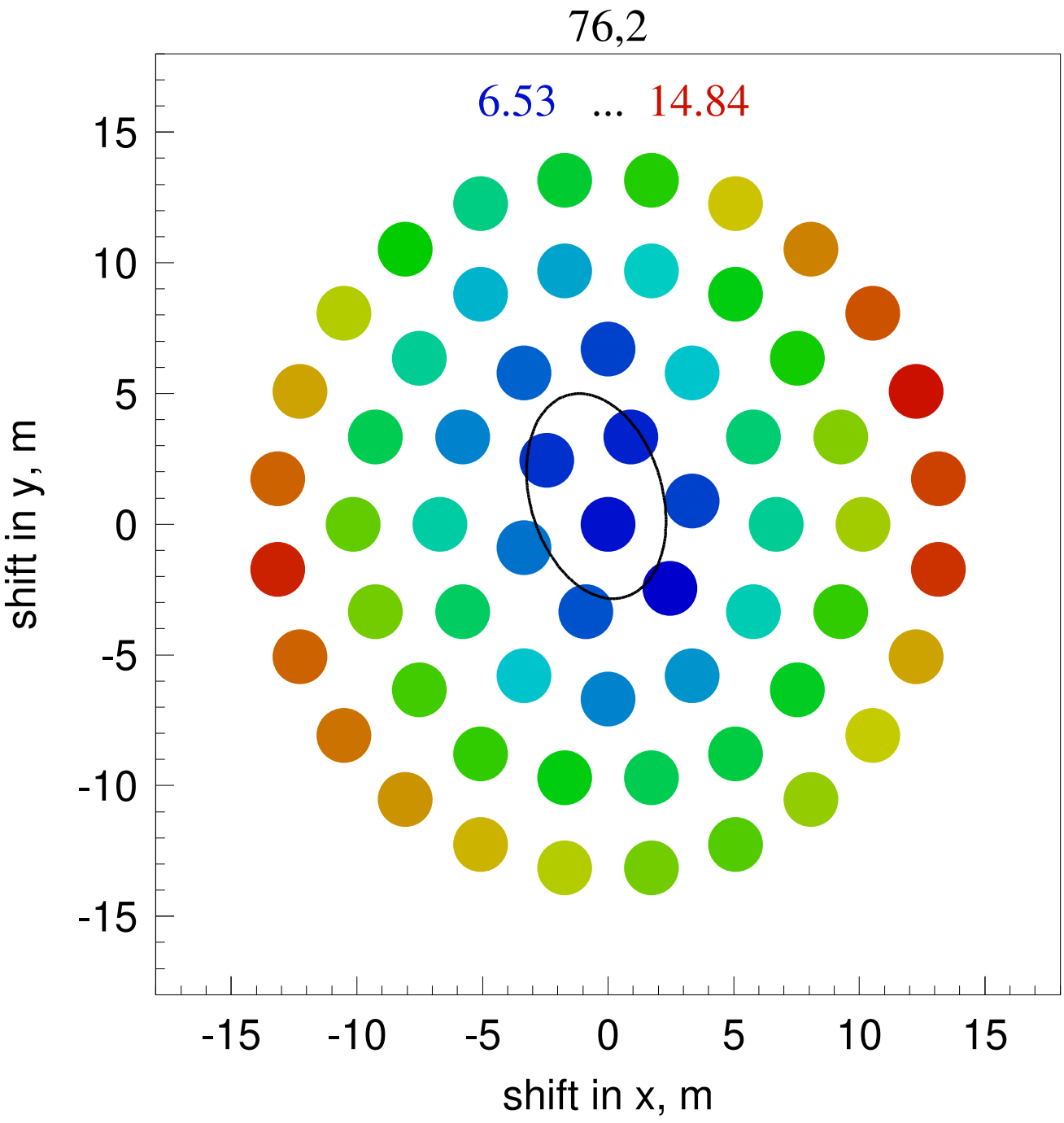

75,58
7.34 ... 18.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

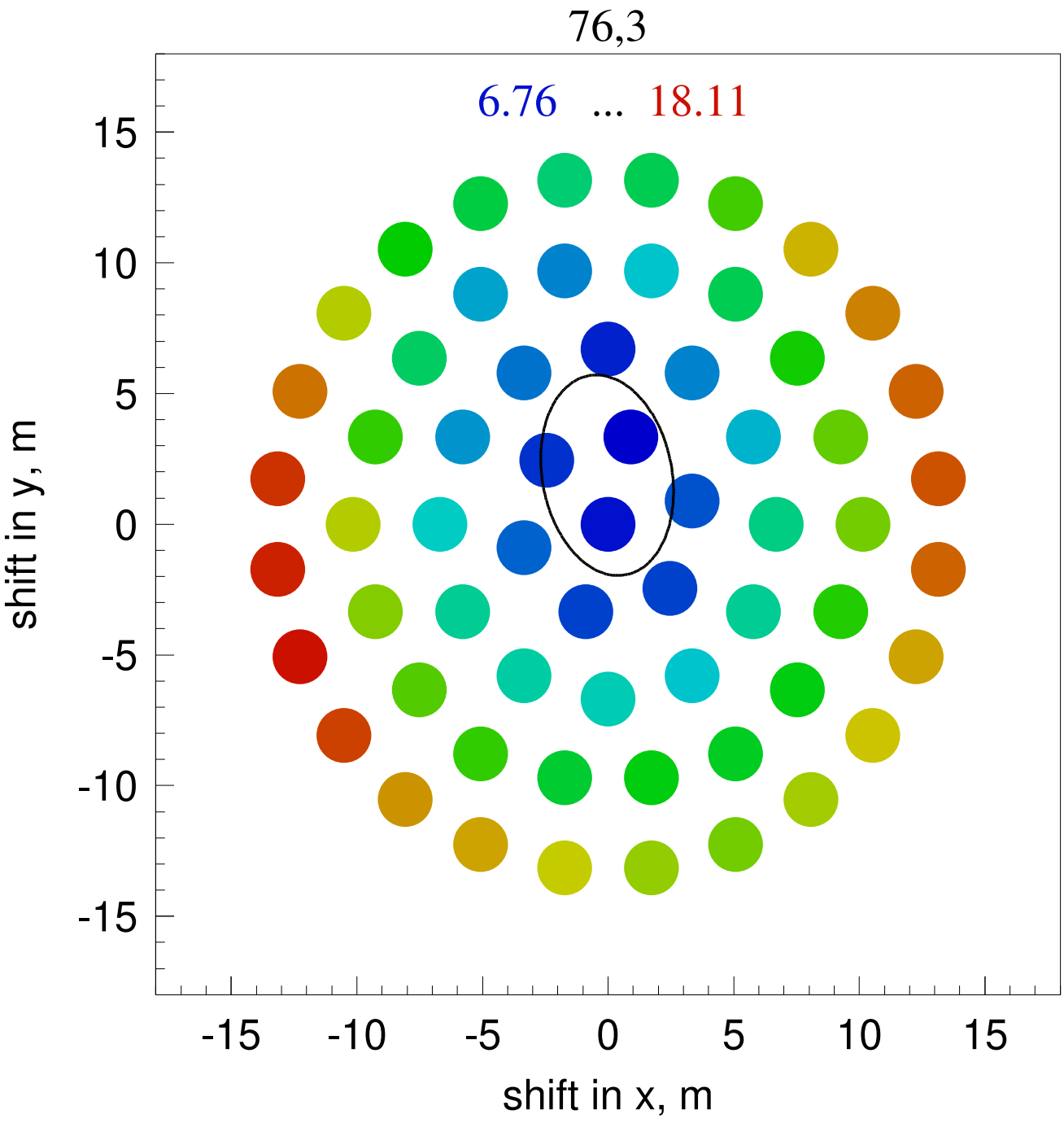

75,59
7.22 ... 20.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

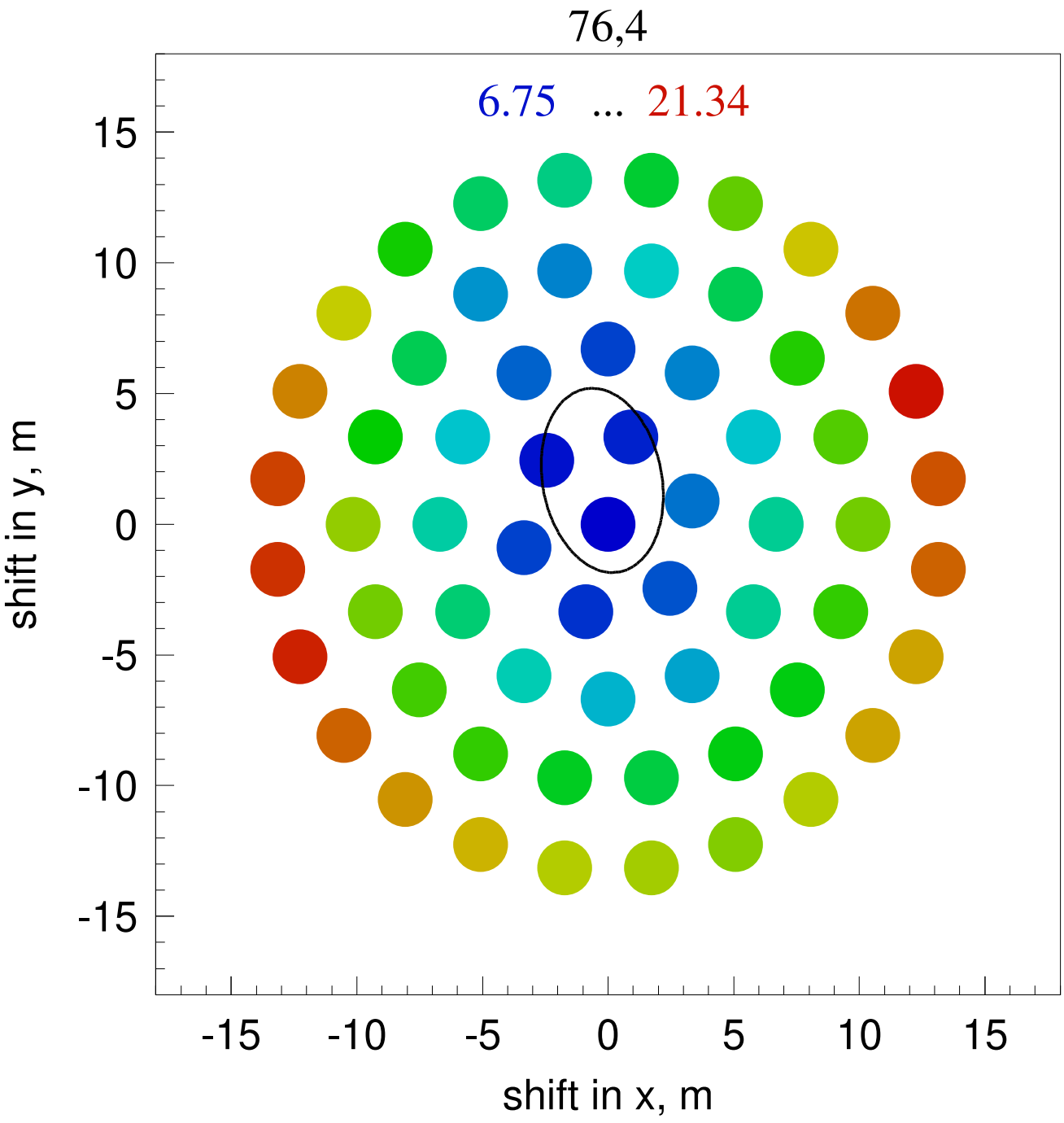

75,60
7.43 ... 20.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

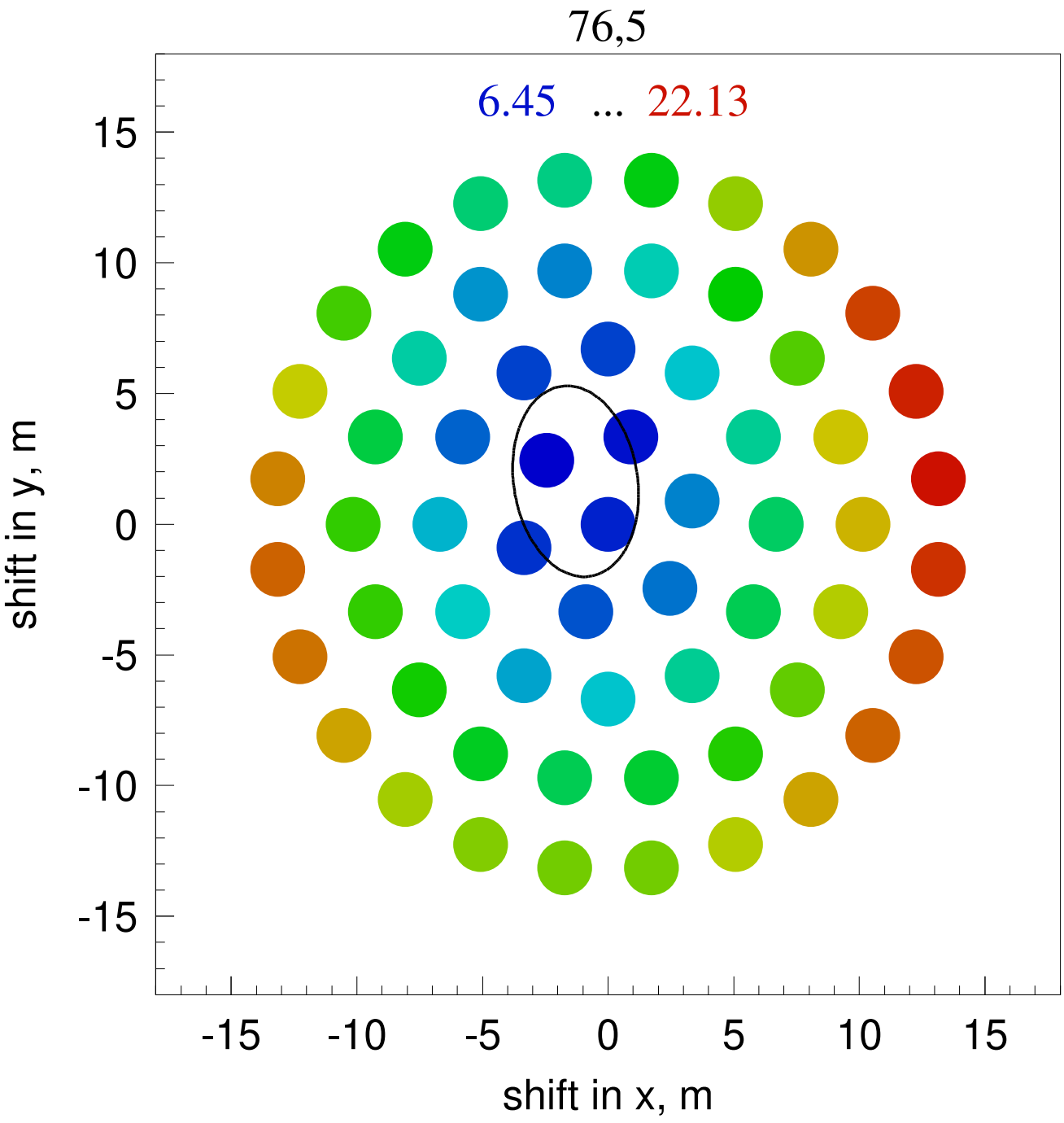

76,0
412.10 ... 982.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

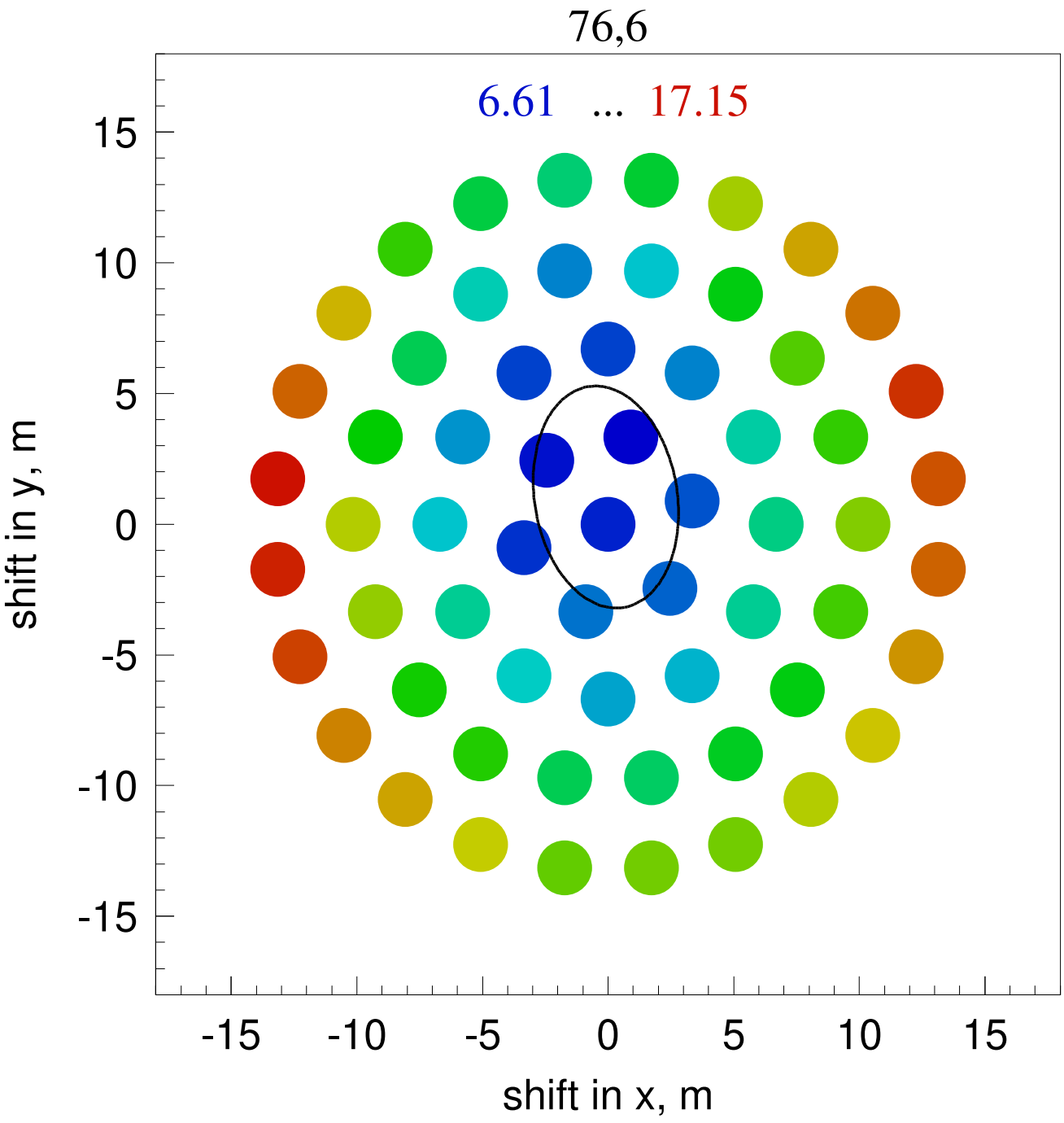

76,1
6.16 ... 12.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

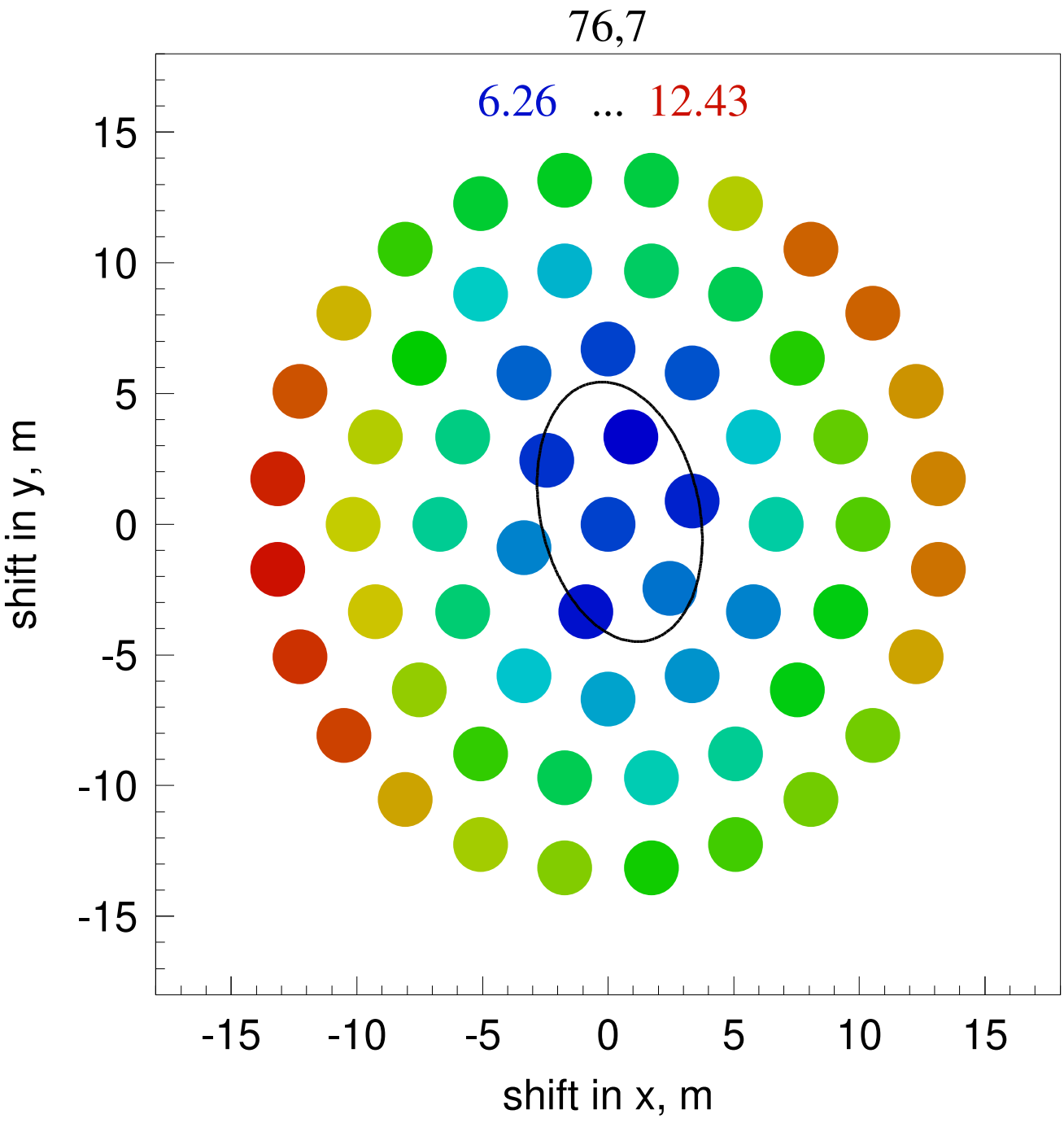

76,2
6.53 ... 14.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

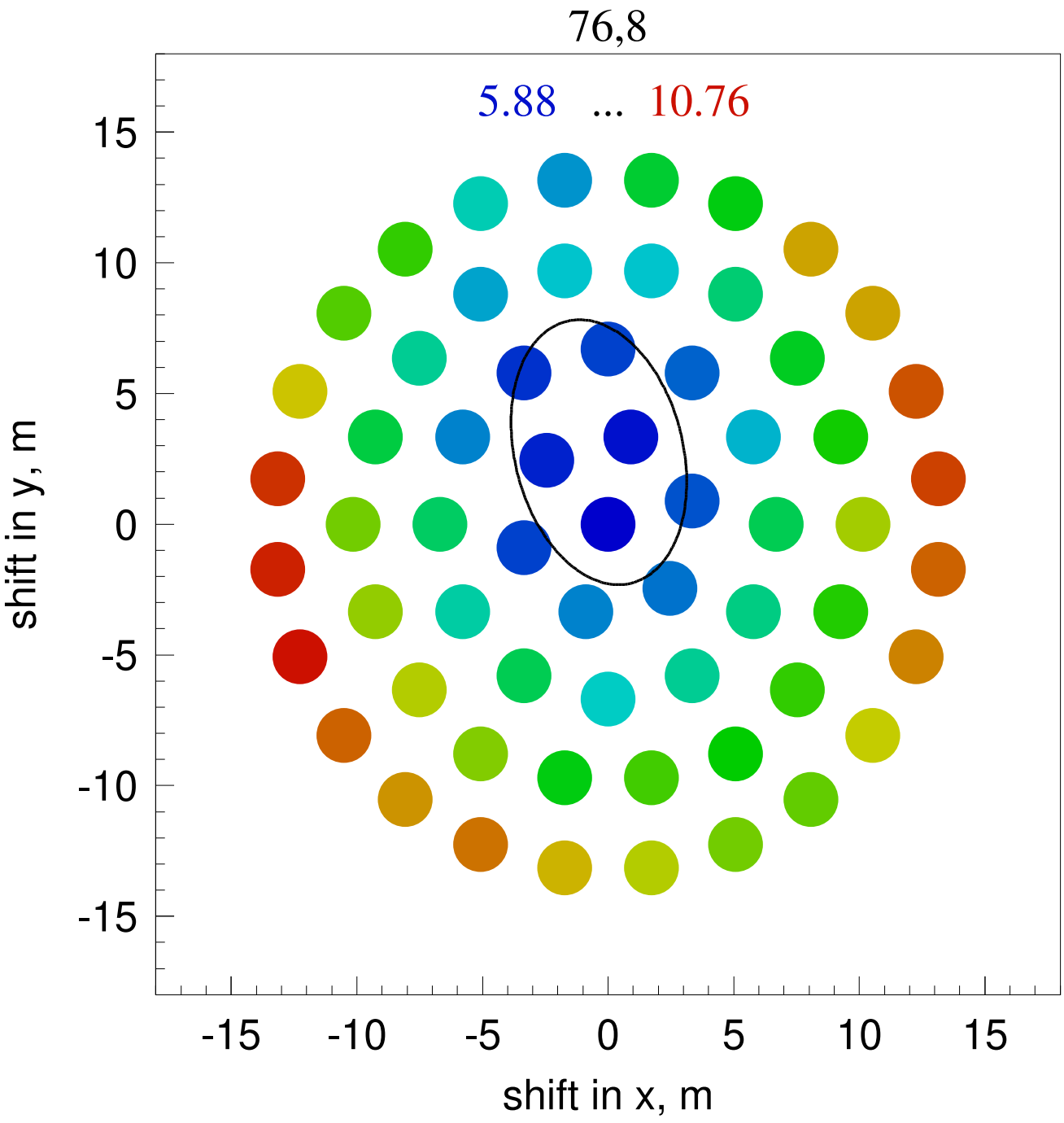

76,3
6.76 ... 18.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

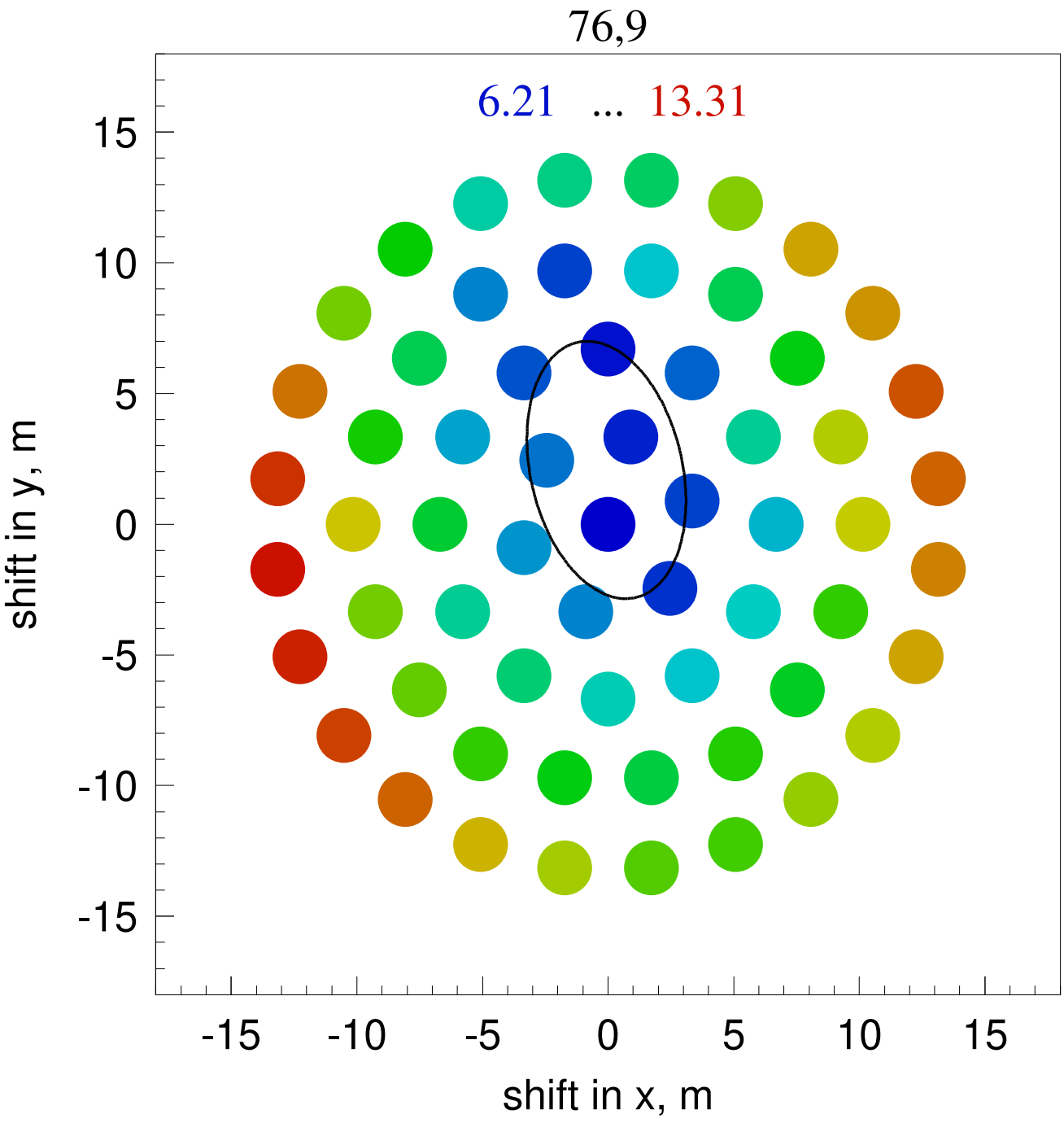

76,4
6.75 ... 21.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

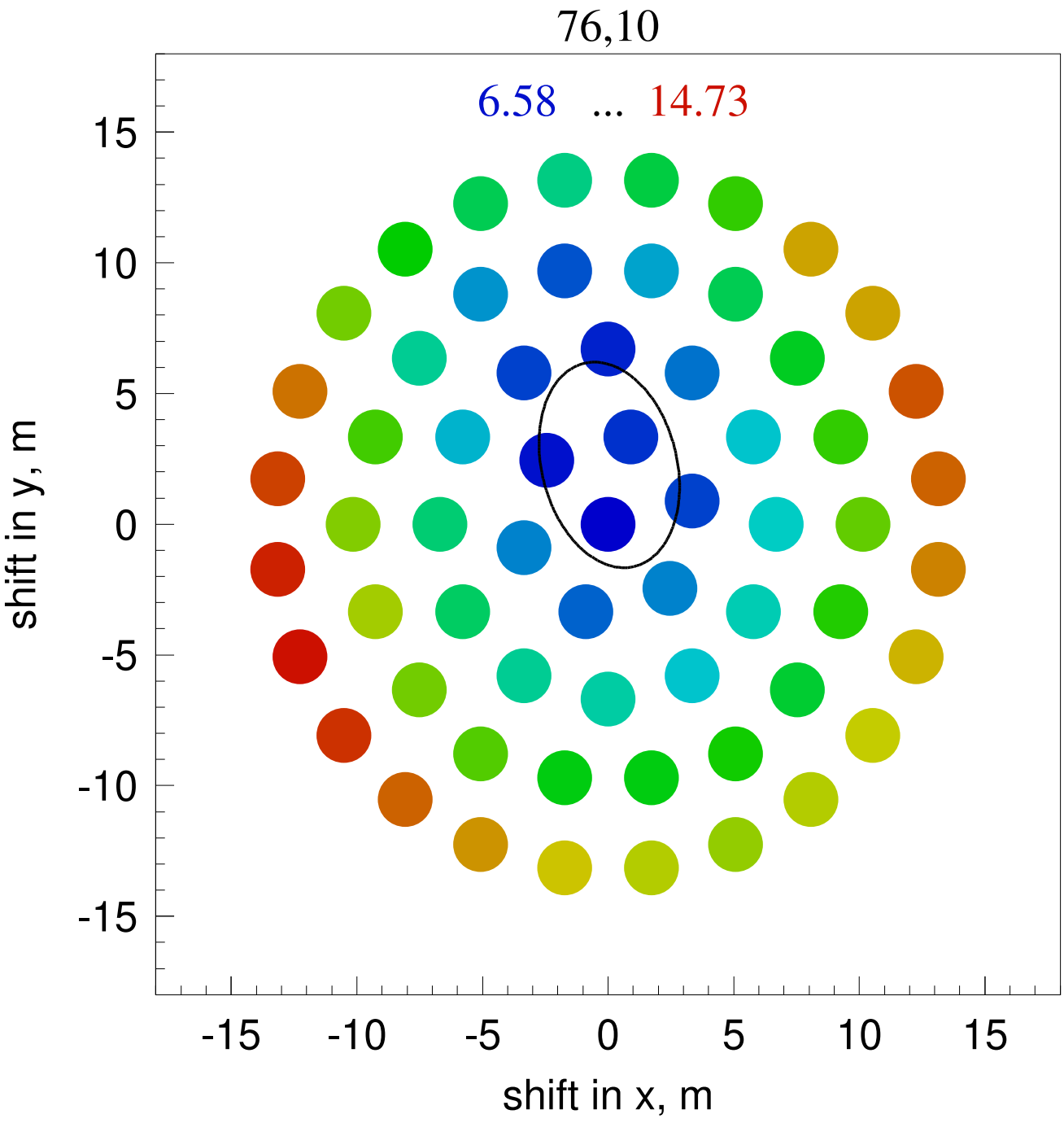

76,5
6.45 ... 22.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

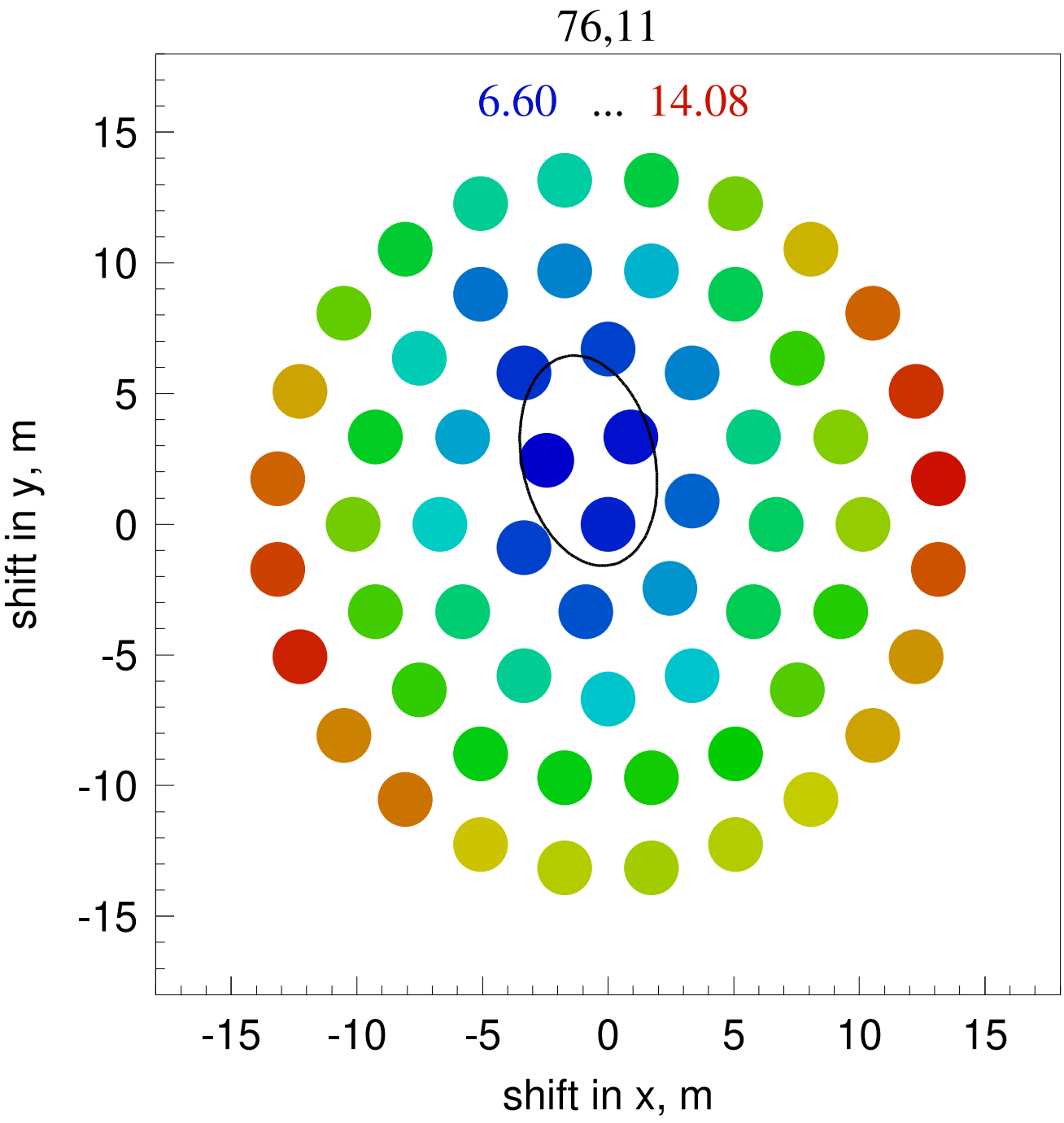

76,6
6.61 ... 17.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

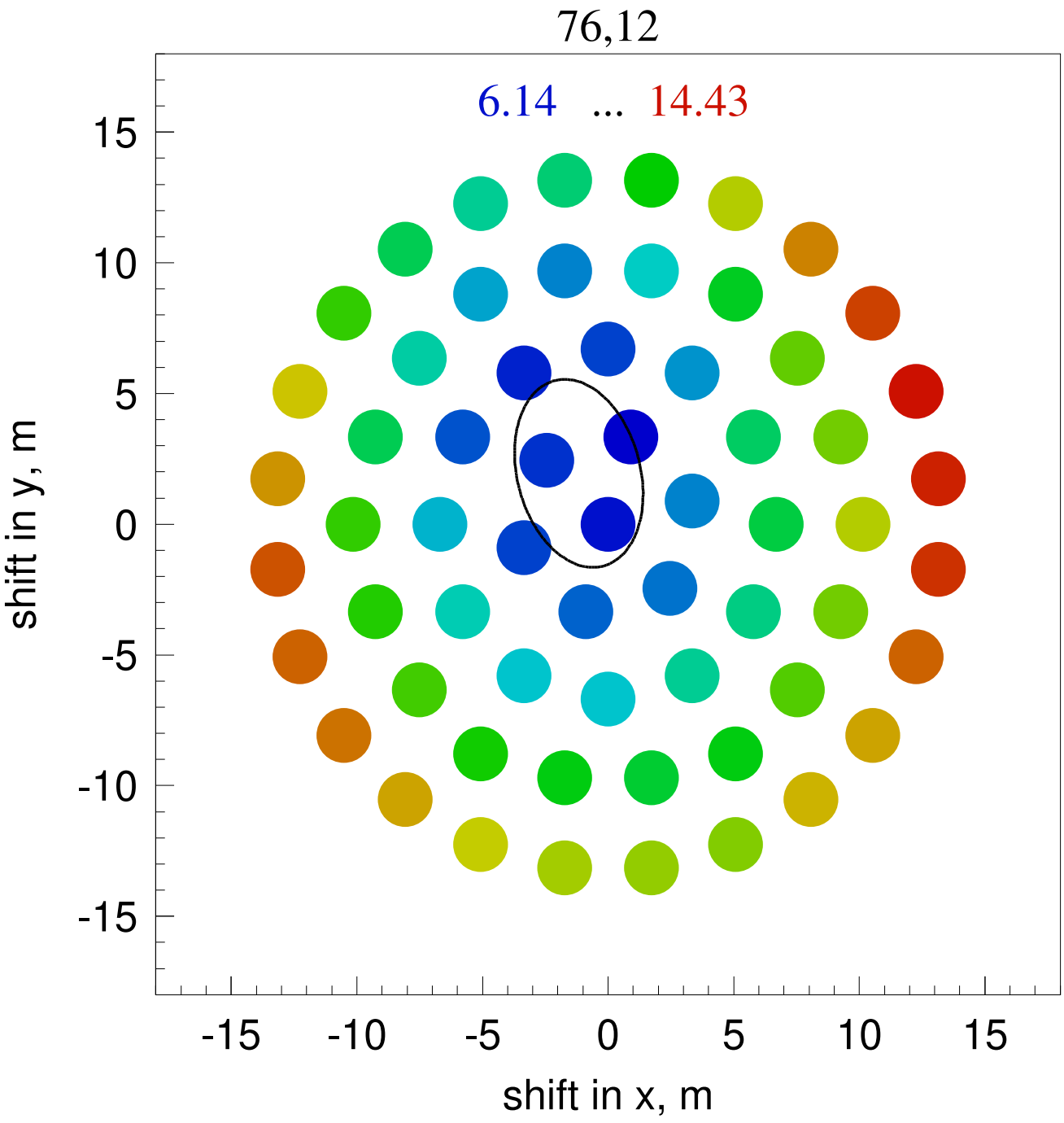

76,7
6.26 ... 12.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

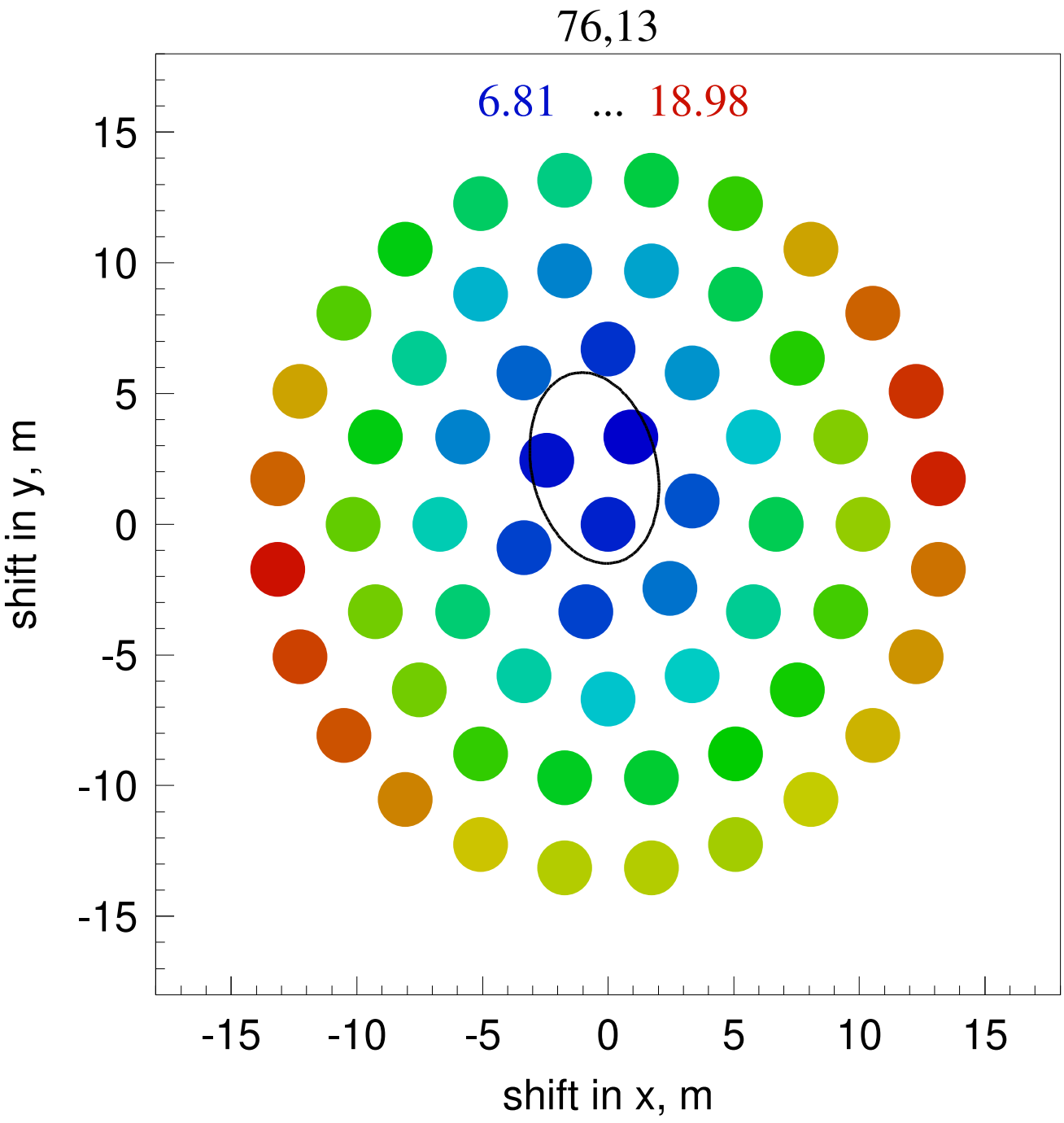

76,8
5.88 ... 10.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

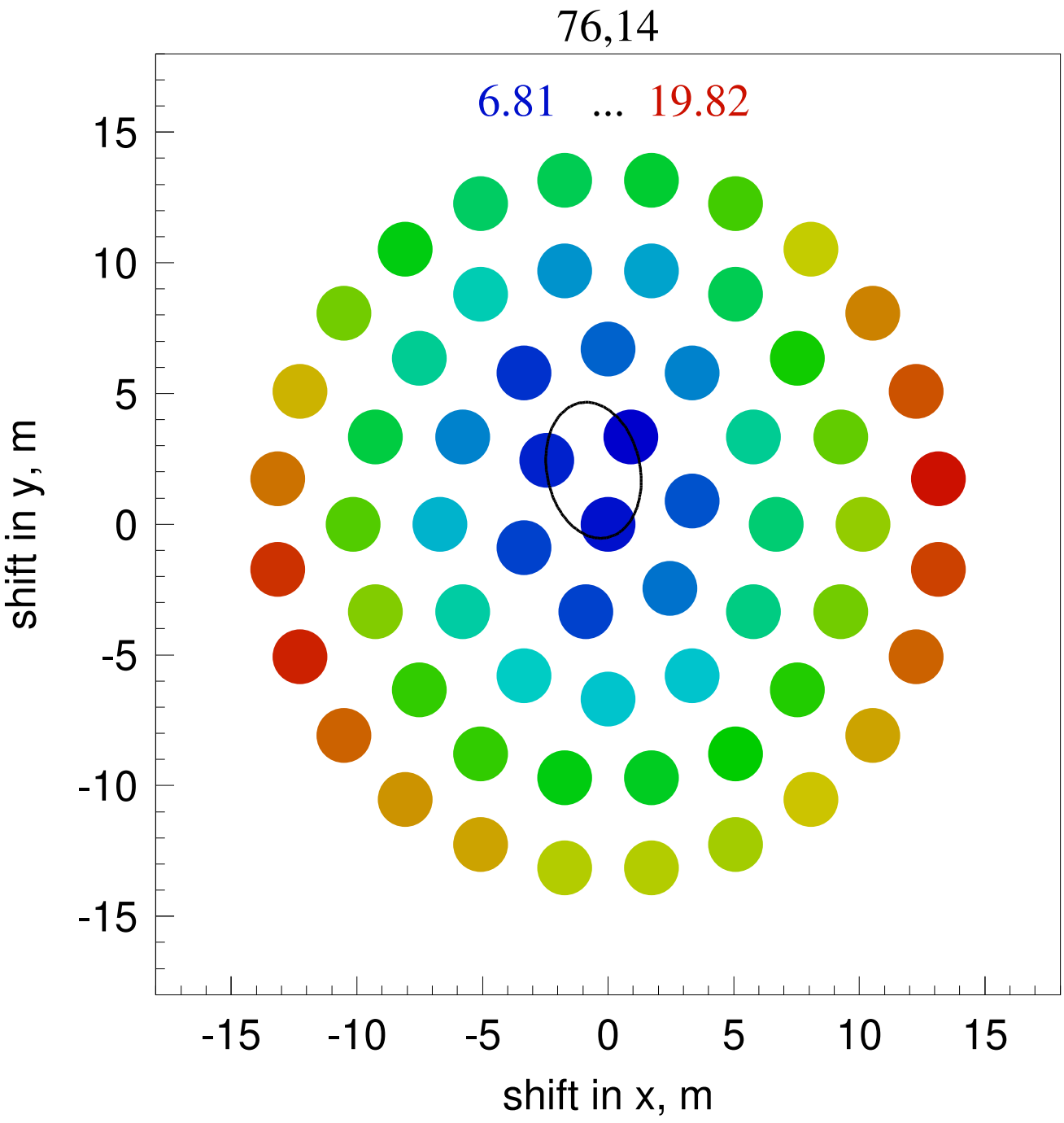

76,9
6.21 ... 13.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

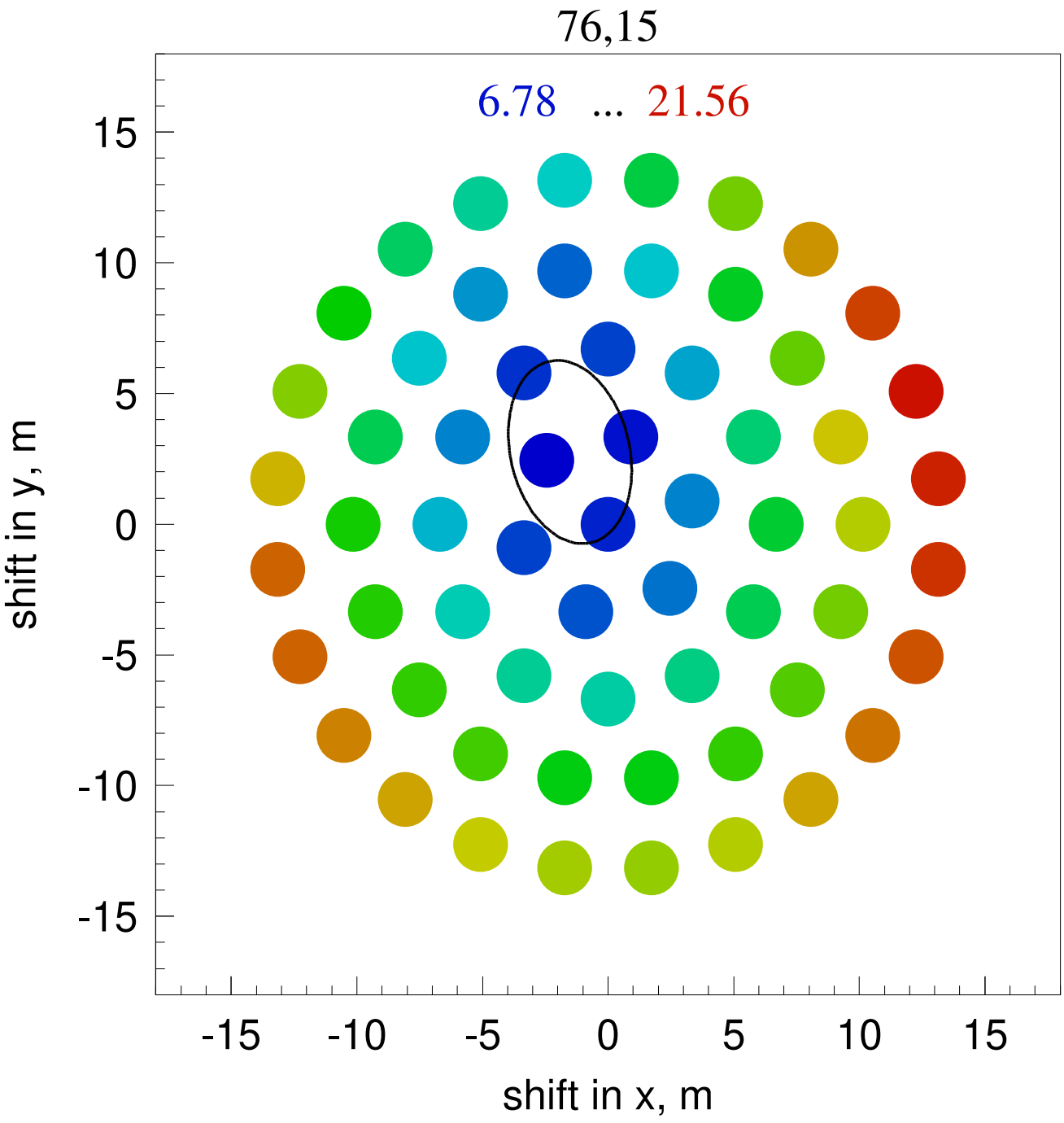

76,10
6.58 ... 14.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

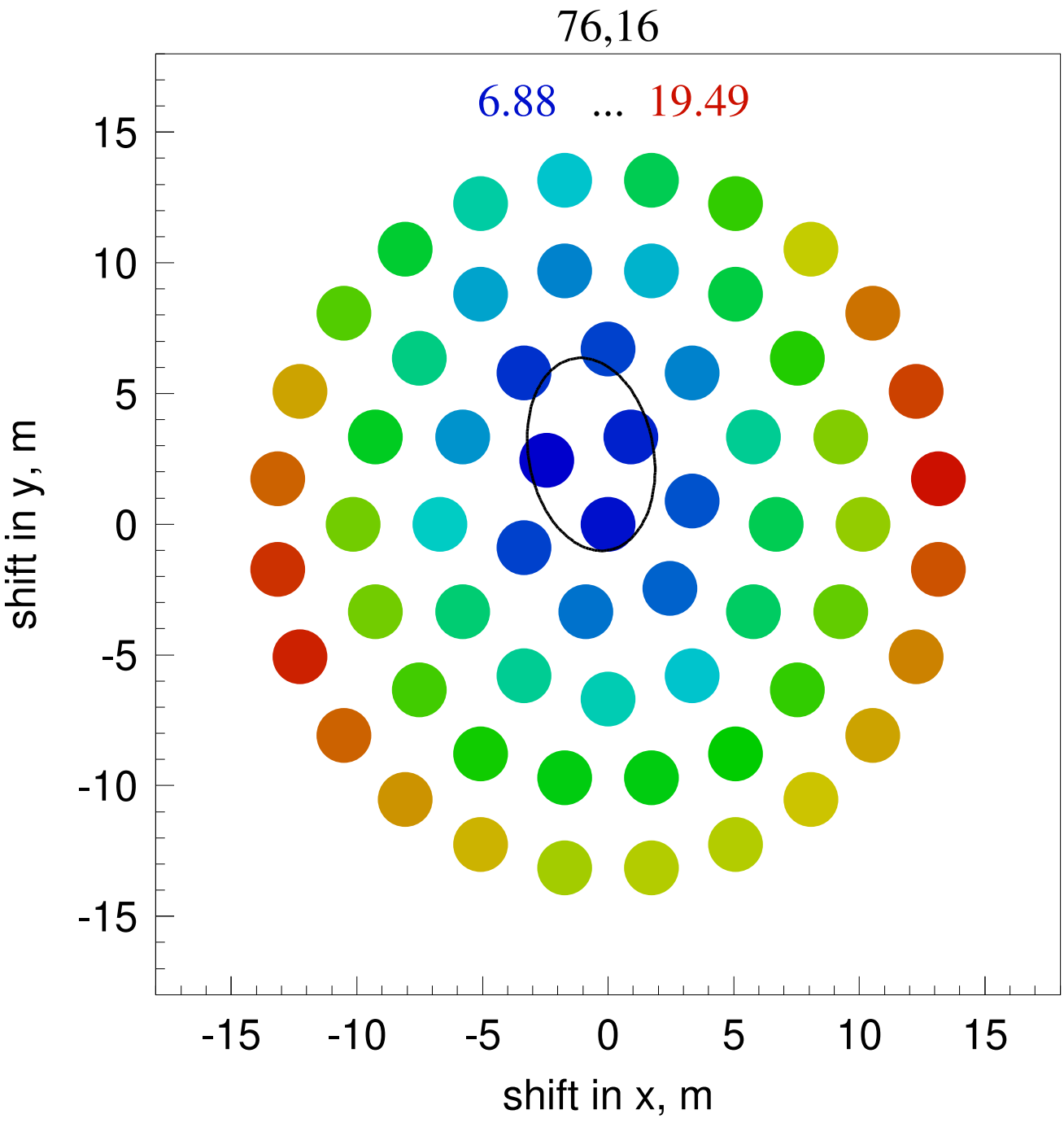

76,11
6.60 ... 14.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

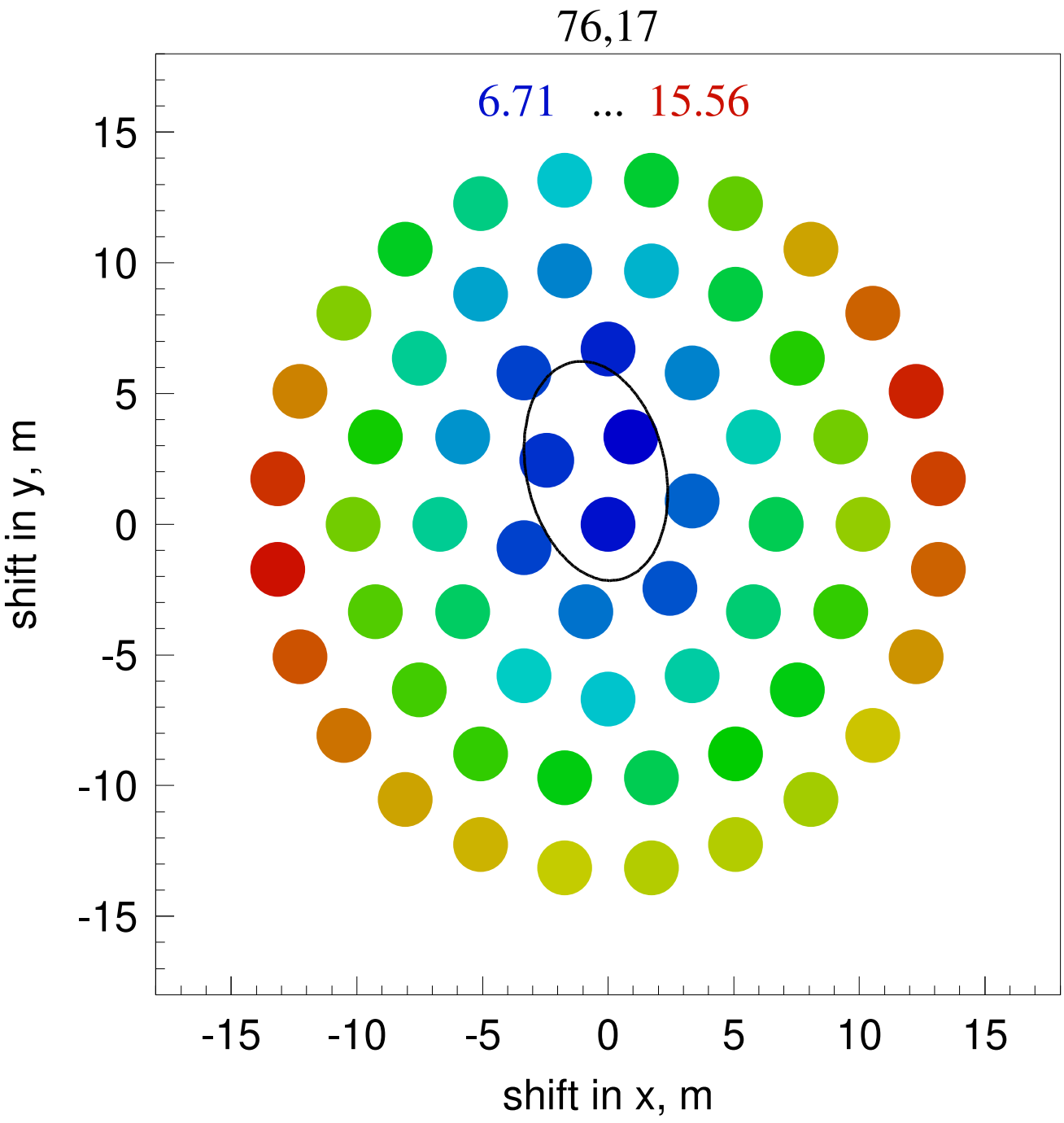

76,12
6.14 ... 14.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

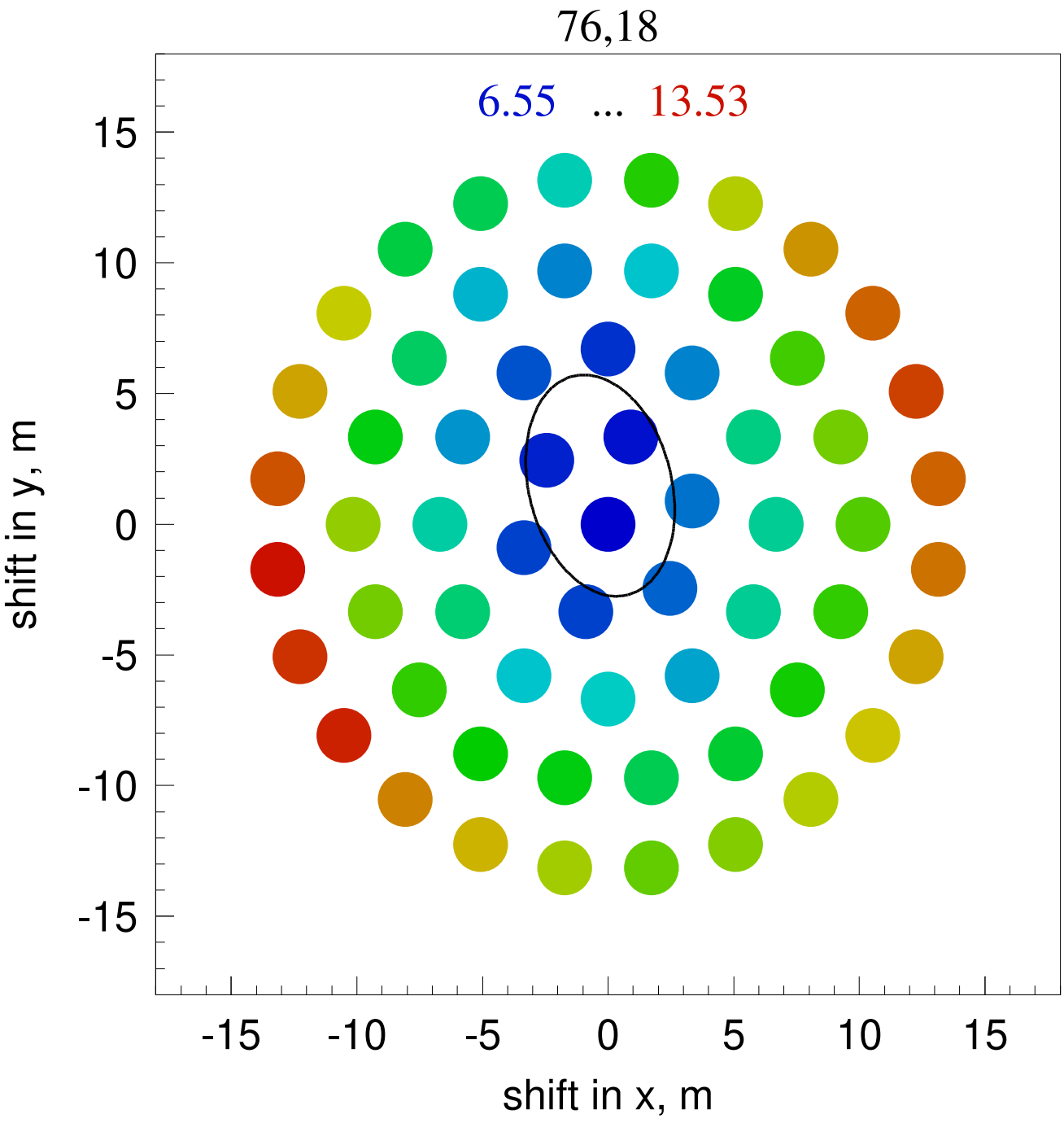

76,13
6.81 ... 18.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

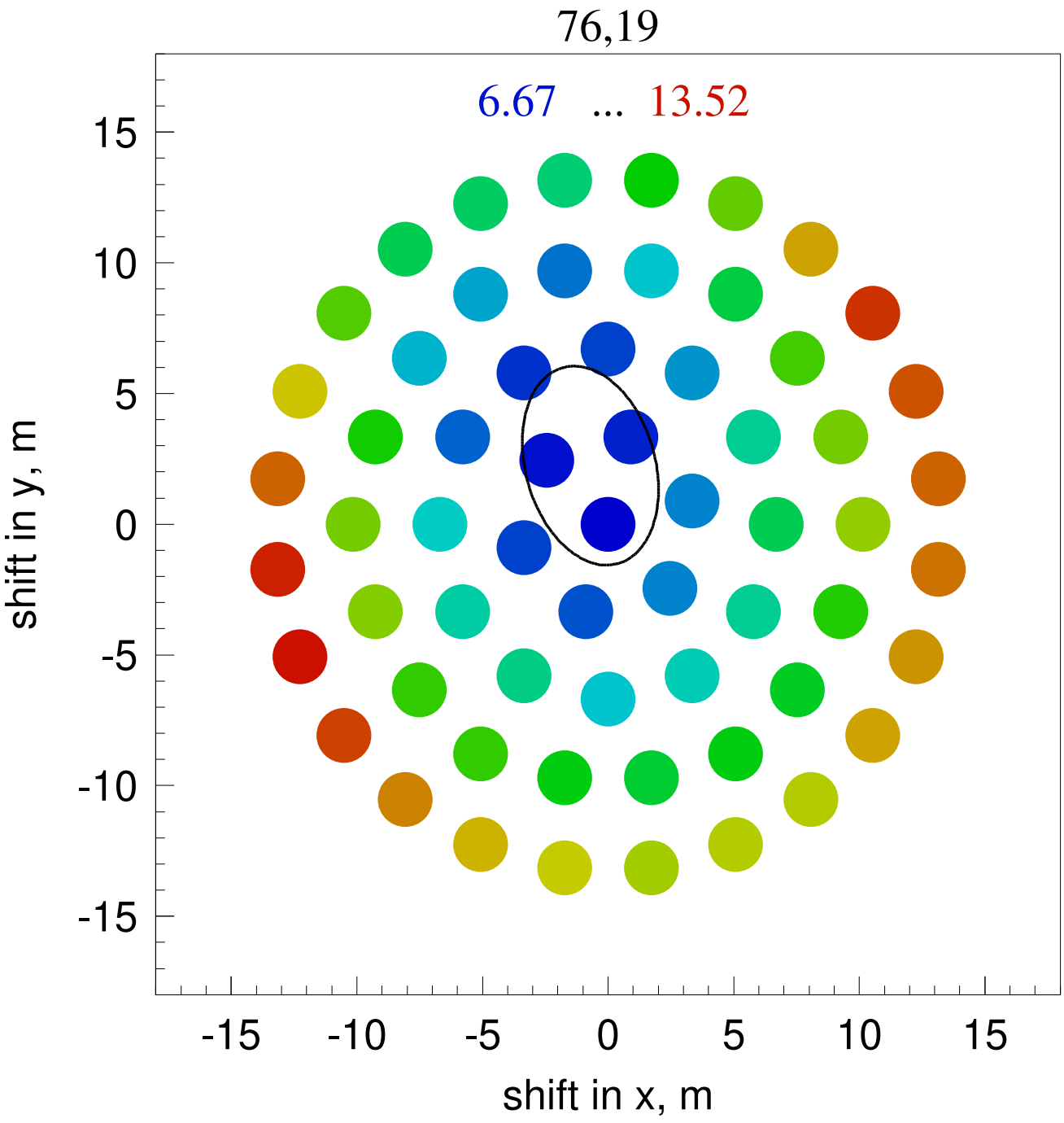

76,14
6.81 ... 19.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

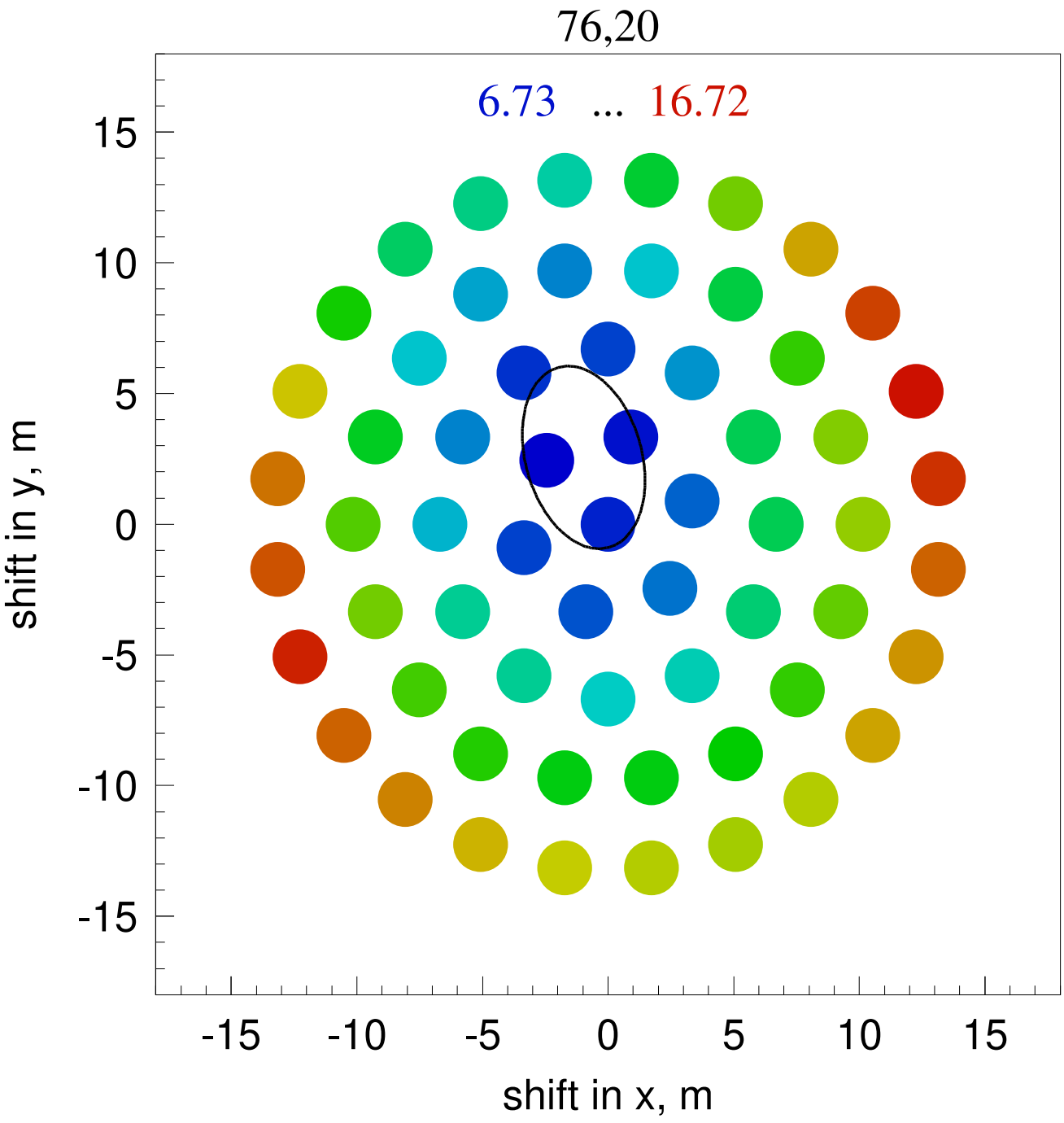

76,15
6.78 ... 21.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

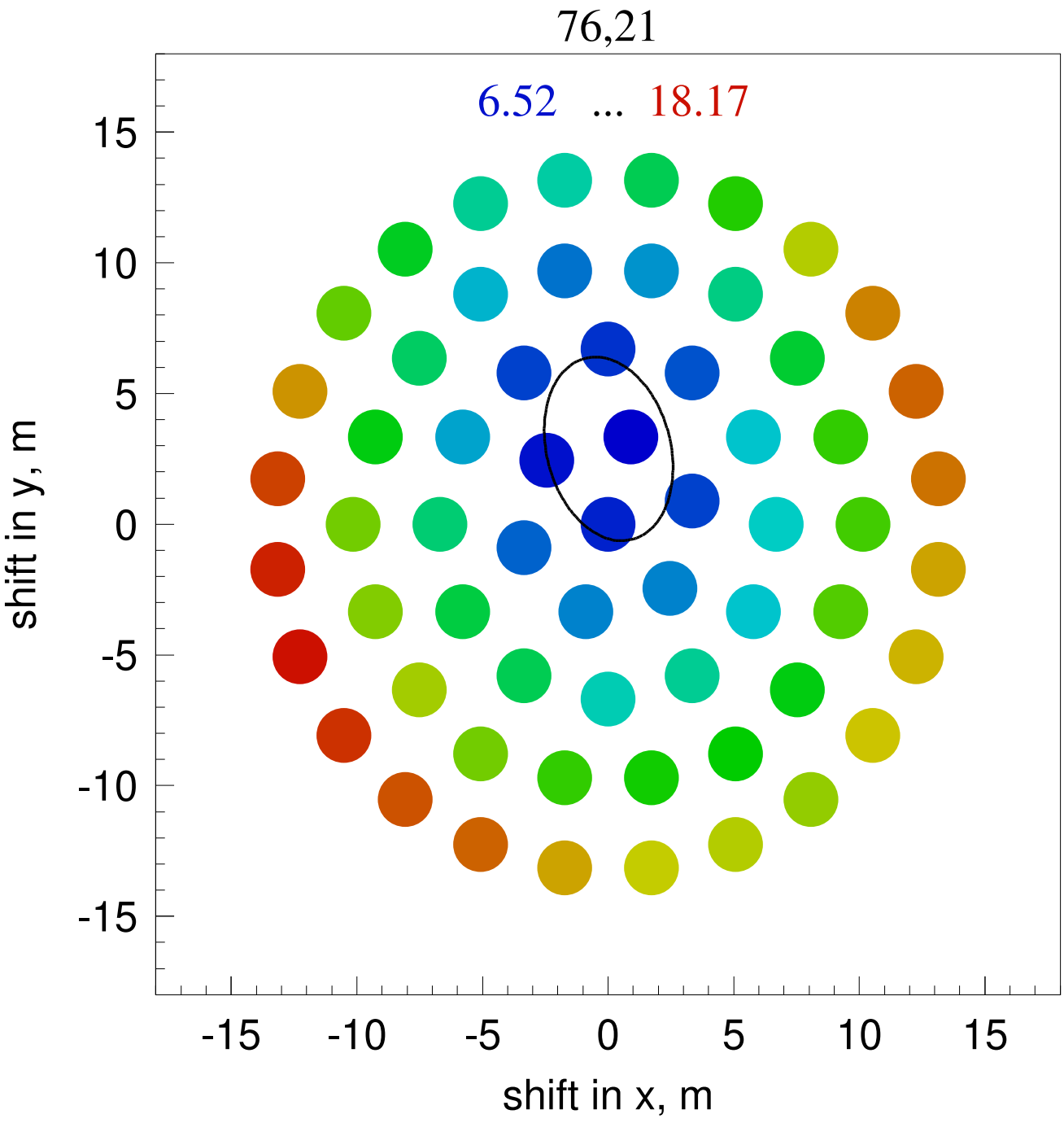

76,16
6.88 ... 19.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

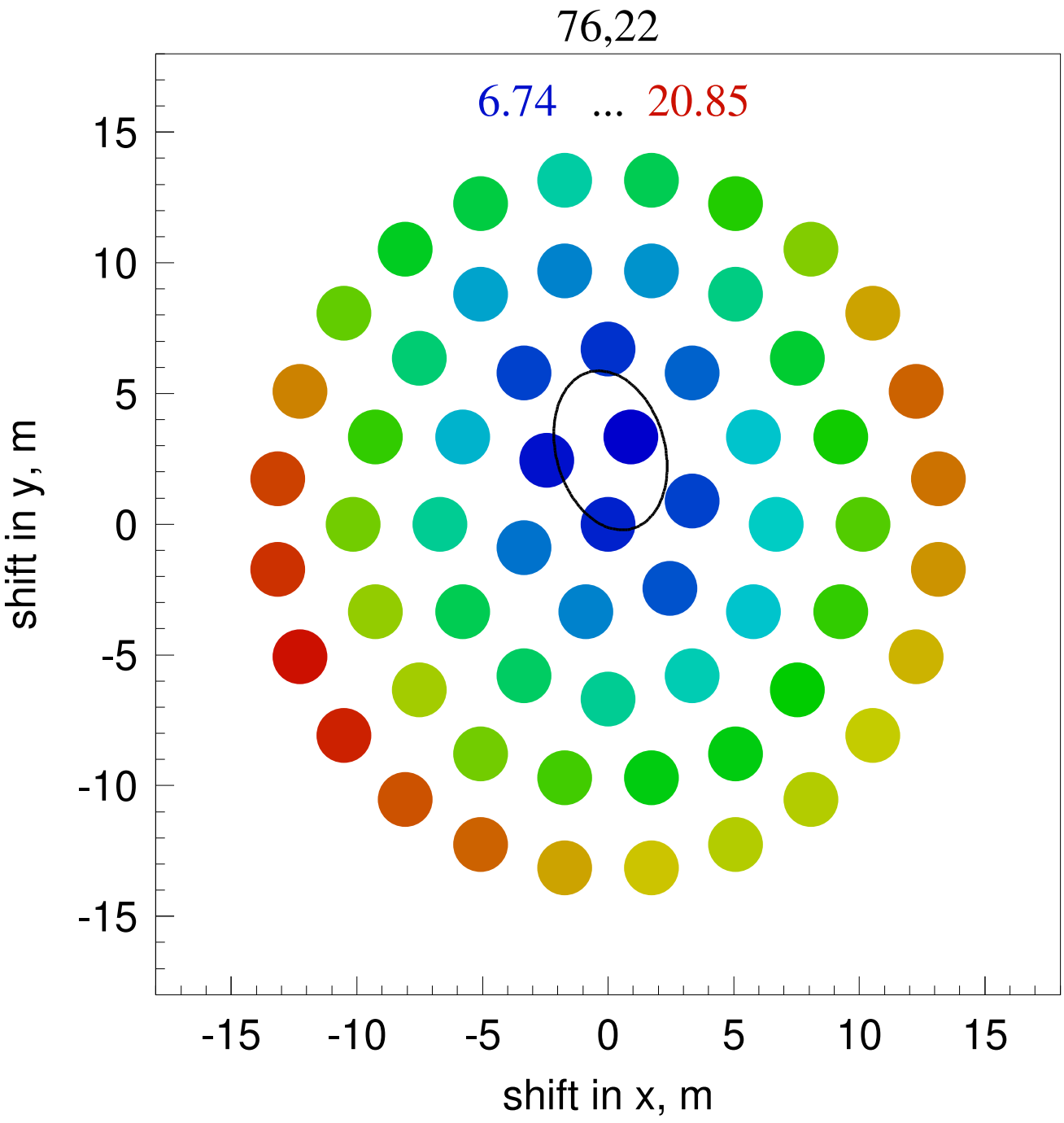

76,17
6.71 ... 15.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

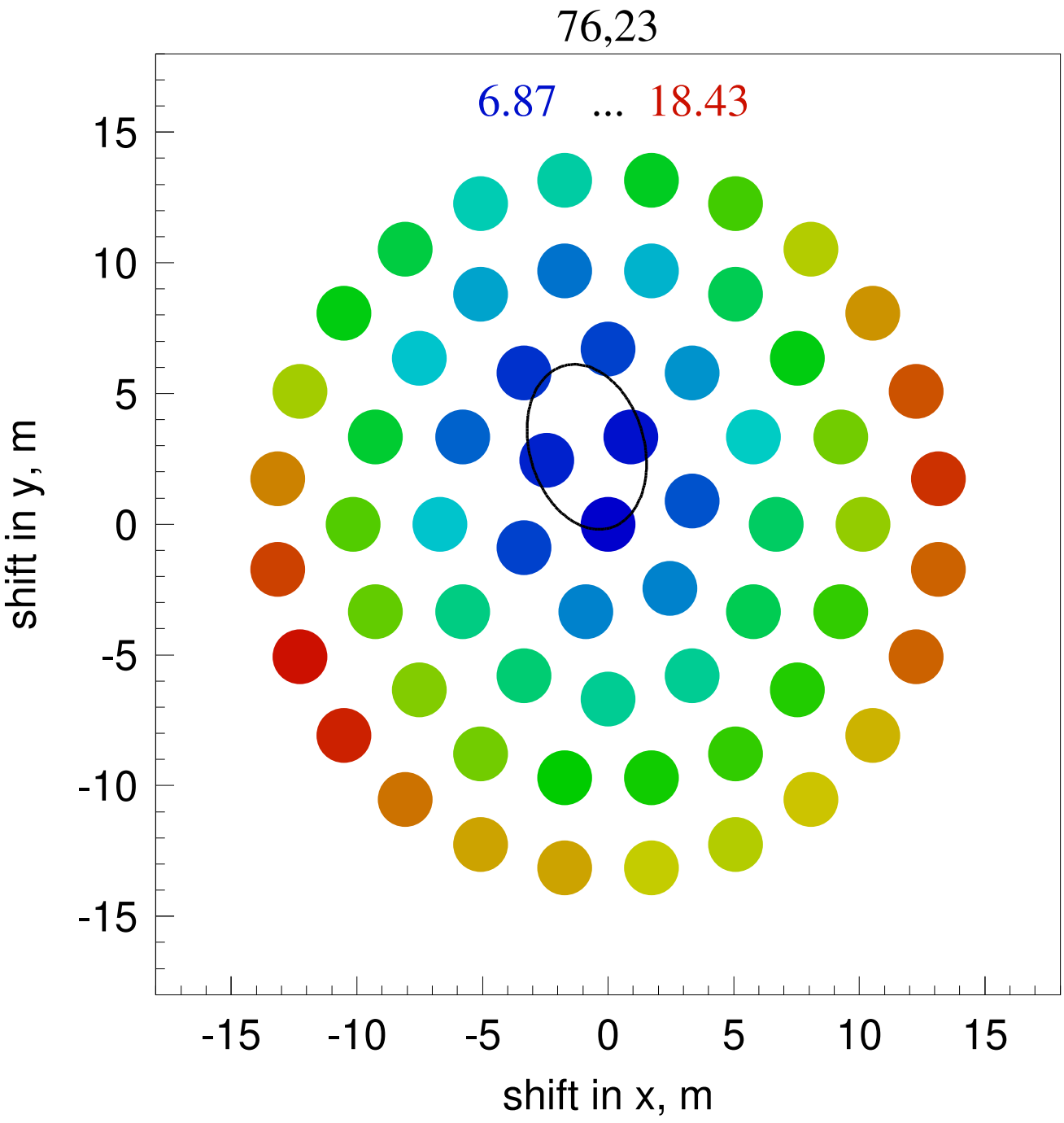

76,18
6.55 ... 13.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

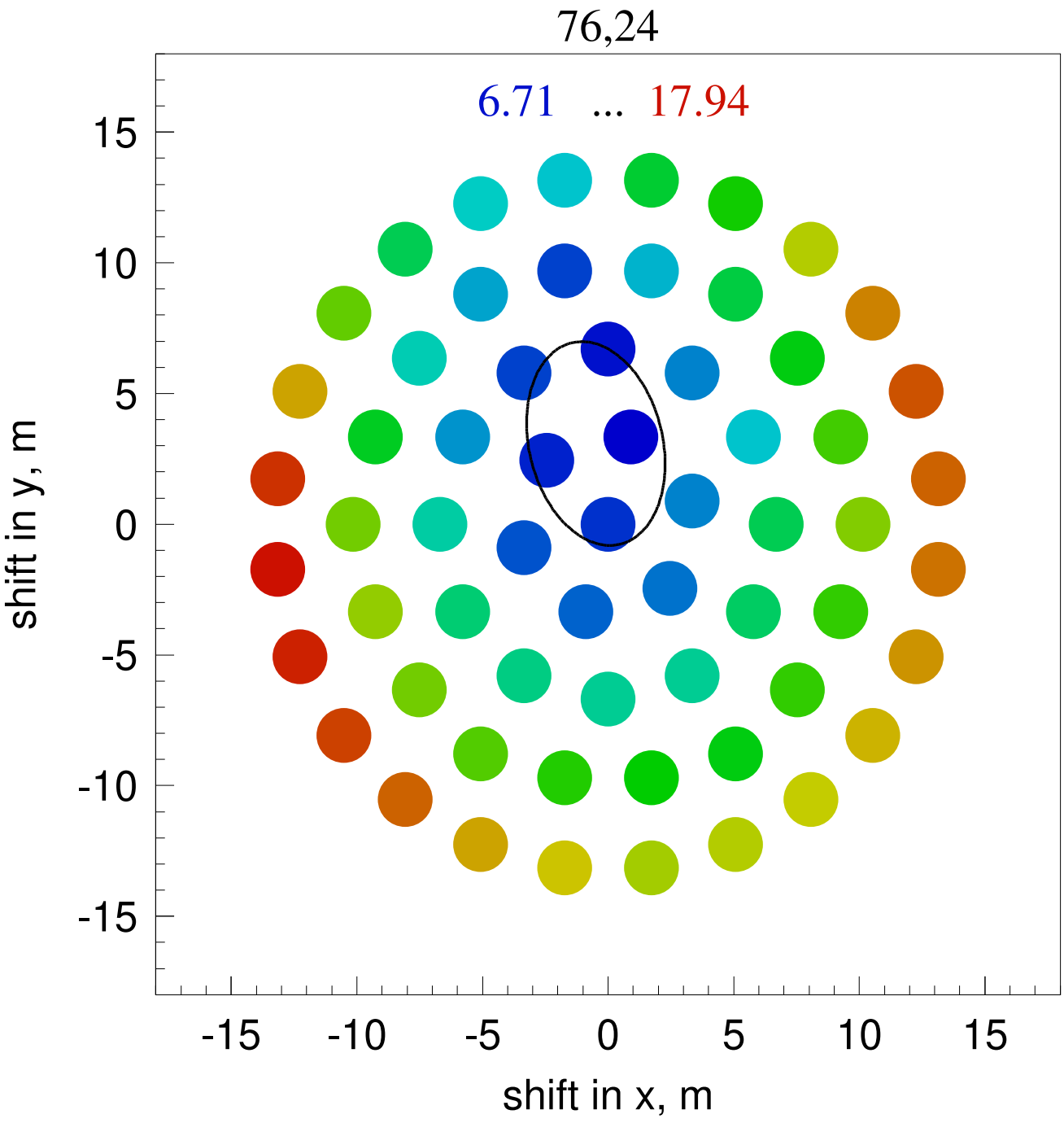

76,19
6.67 ... 13.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

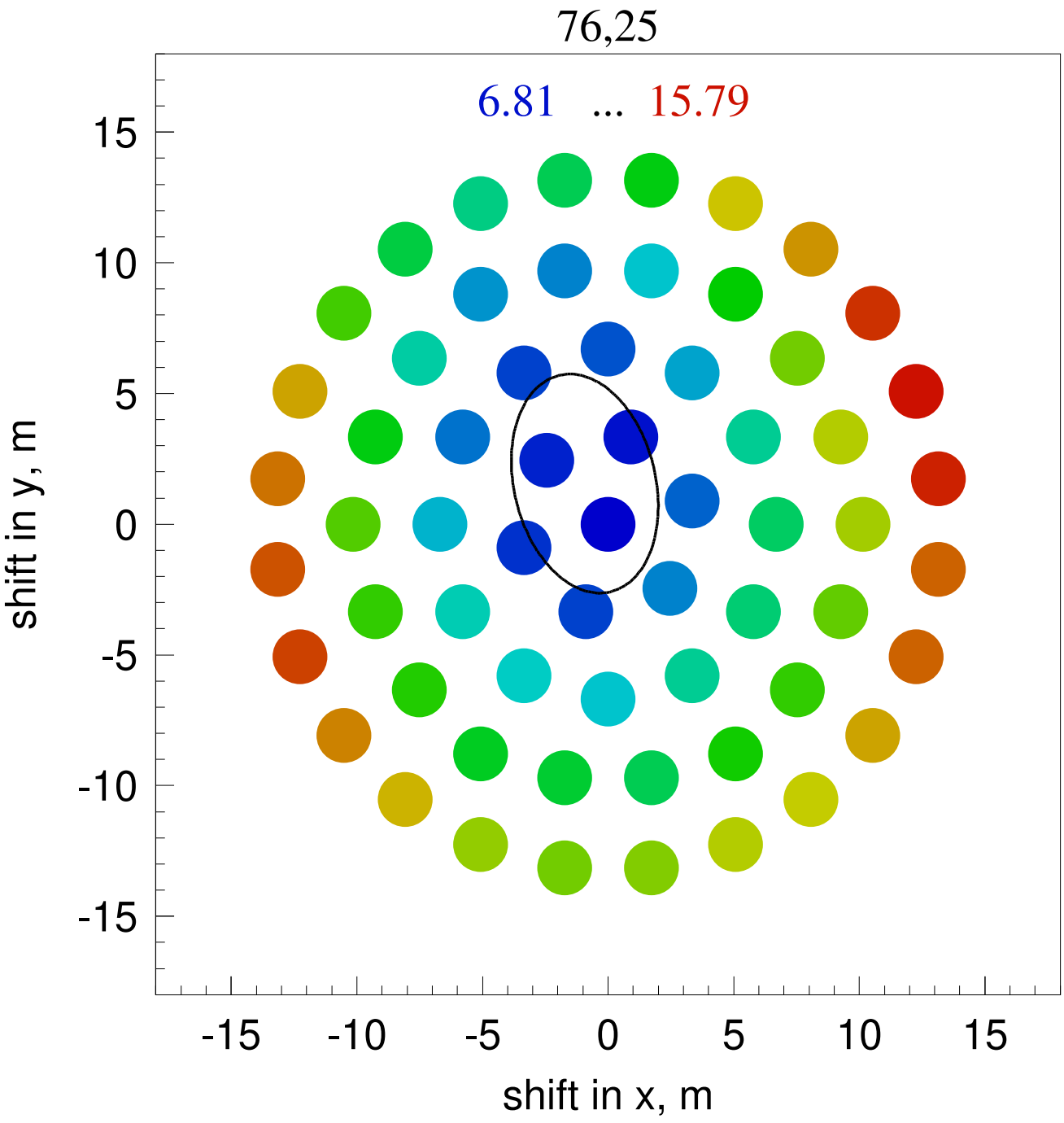

76,20
6.73 ... 16.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

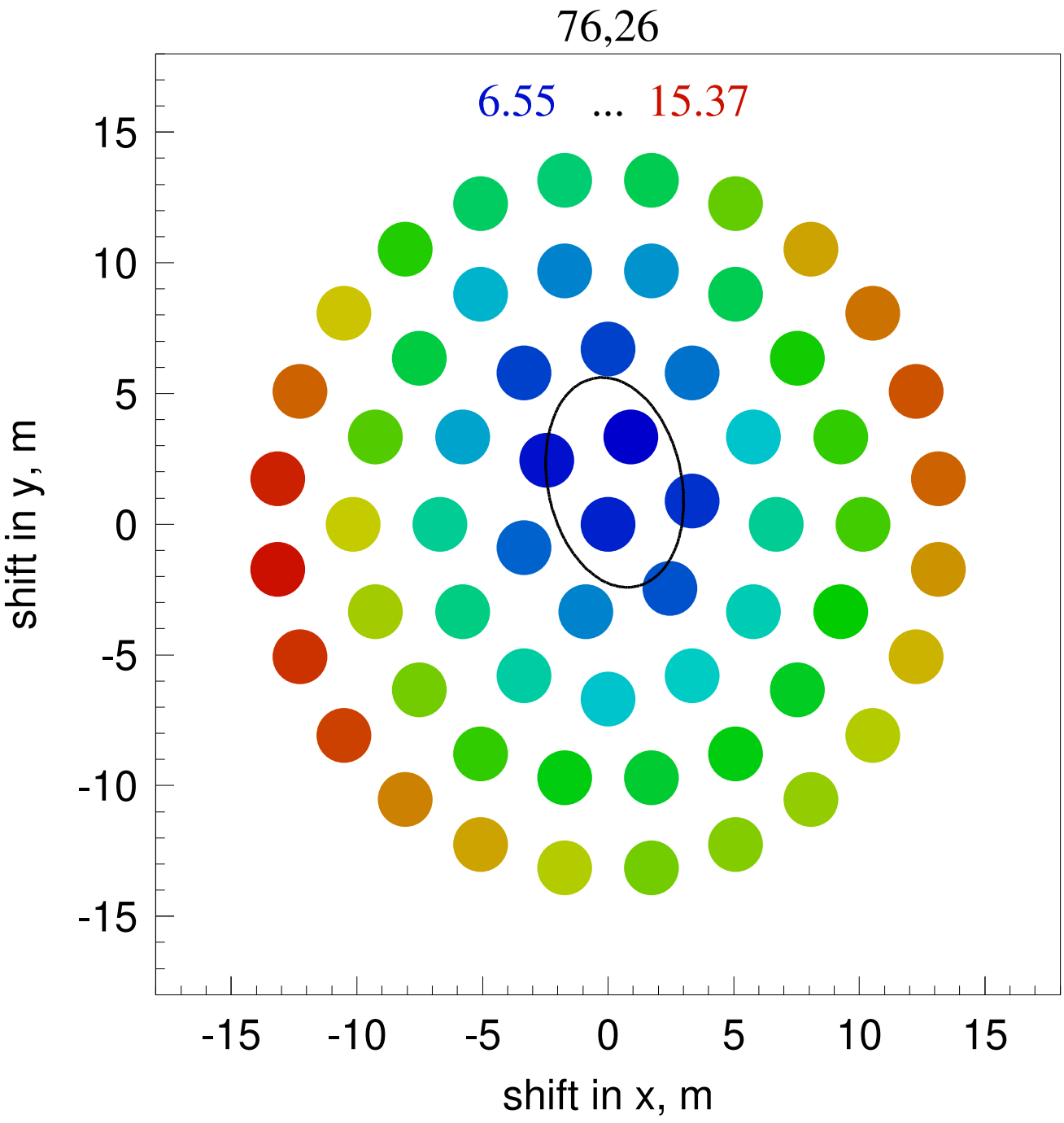

76,21
6.52 ... 18.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

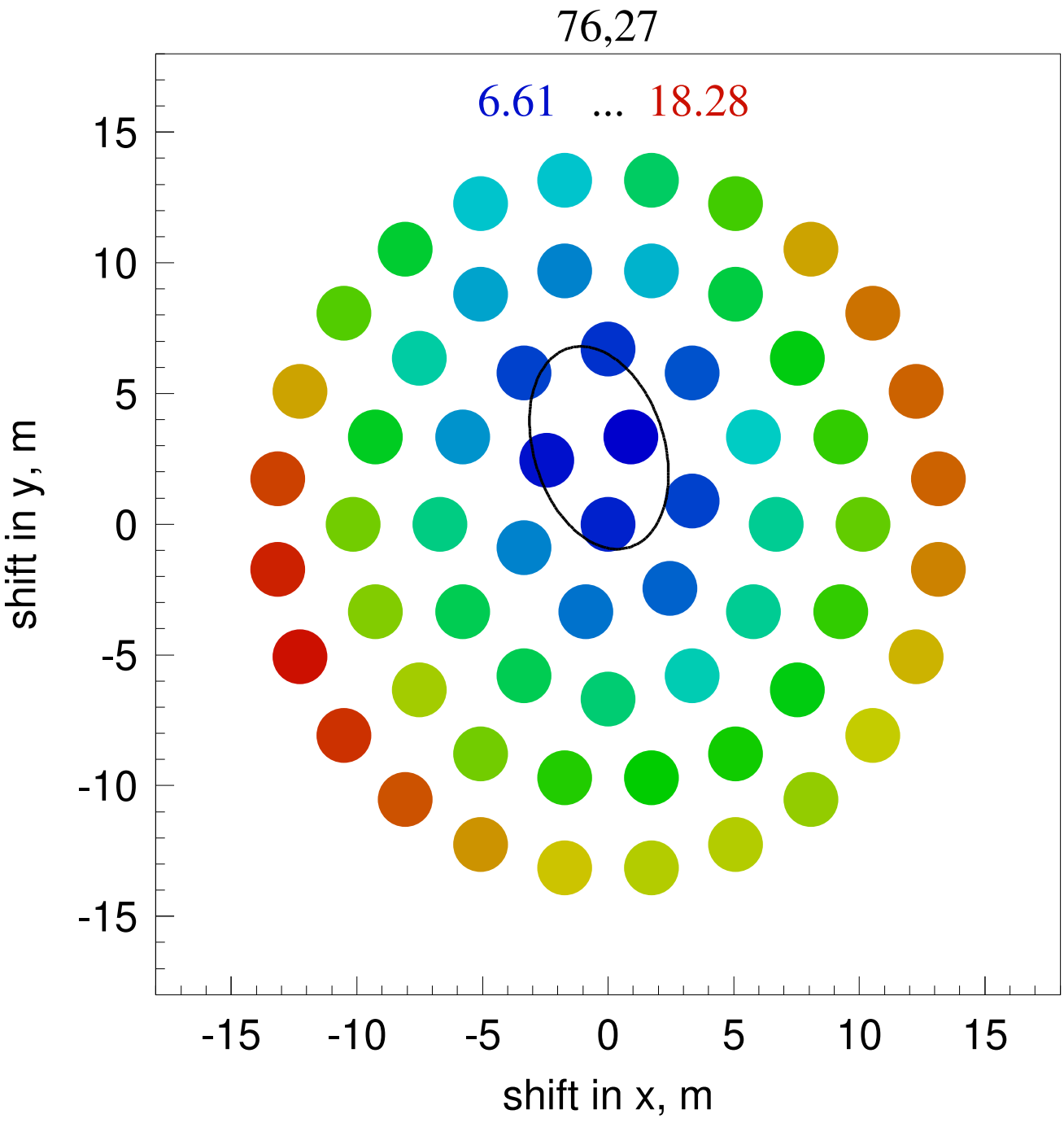

76,22
6.74 ... 20.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

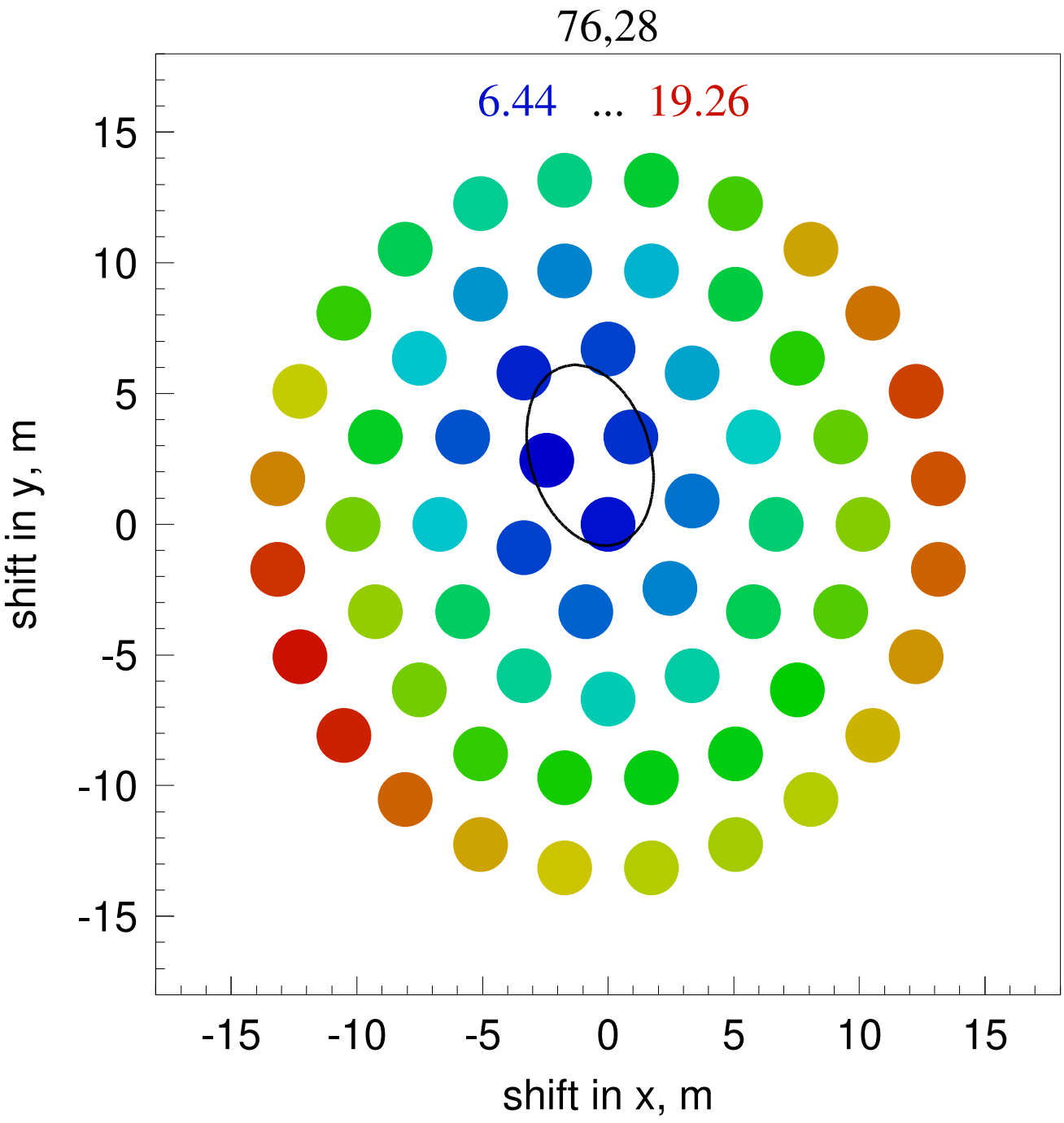

76,23
6.87 ... 18.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

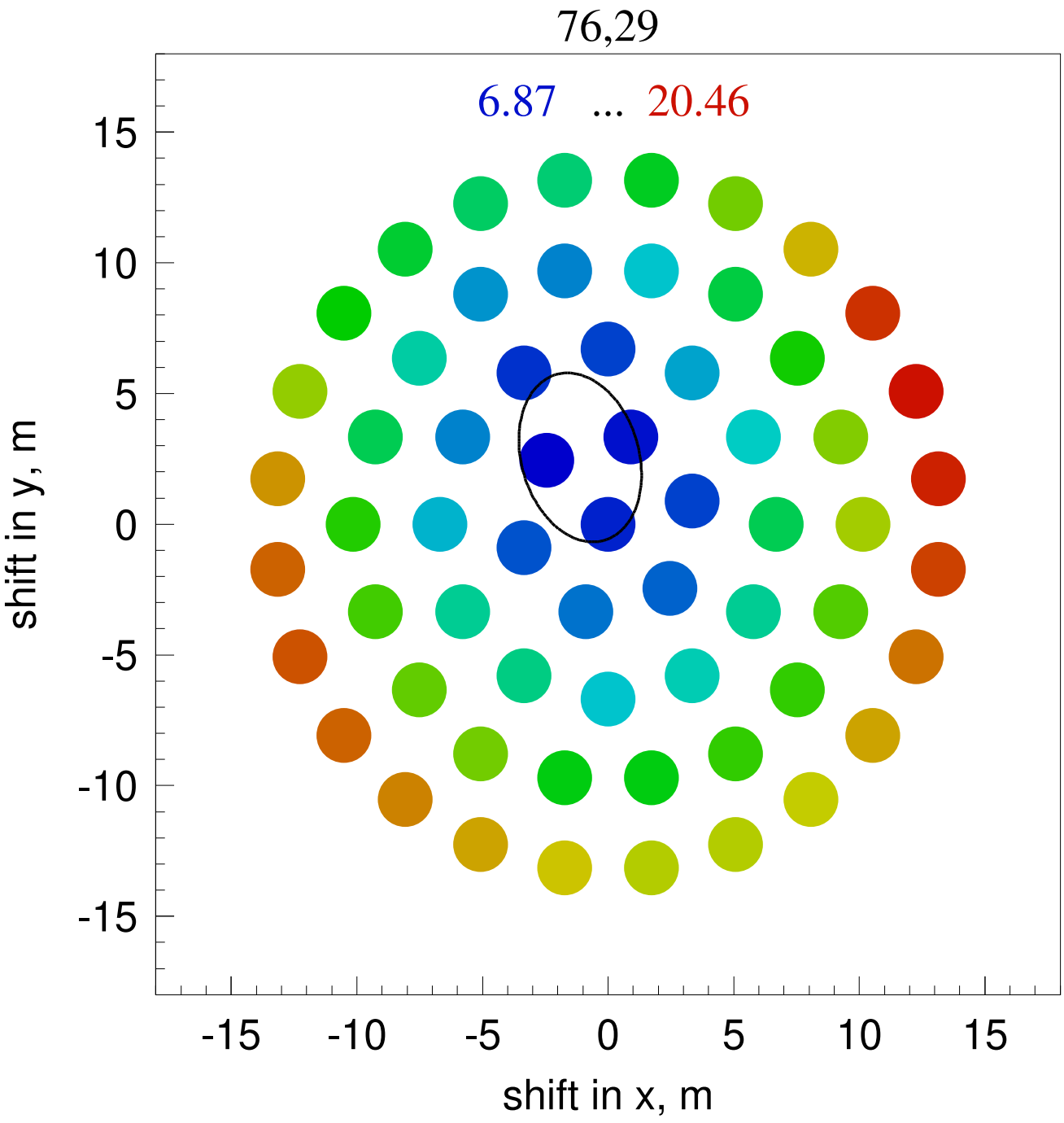

76,24
6.71 ... 17.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

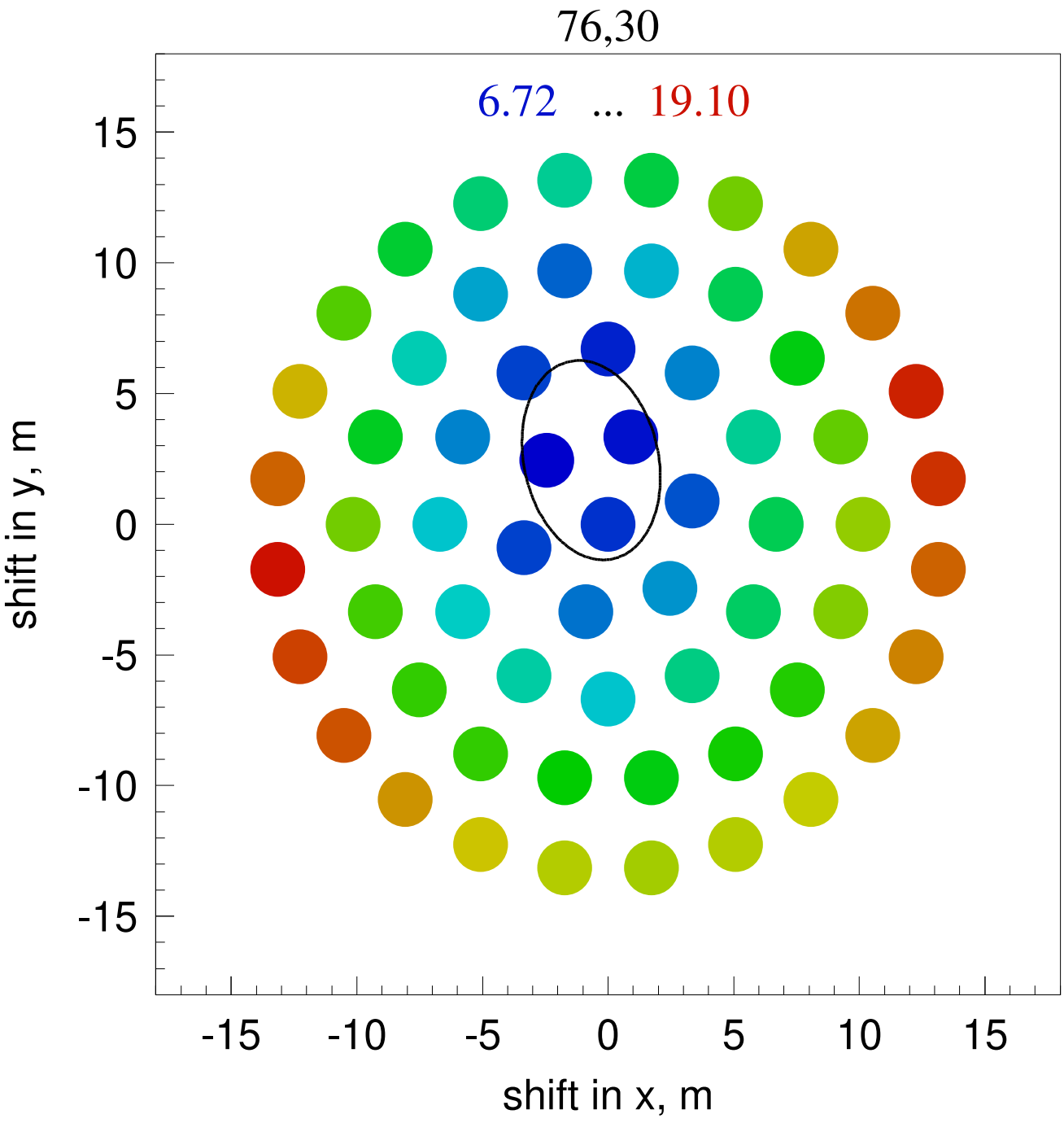

76,25
6.81 ... 15.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

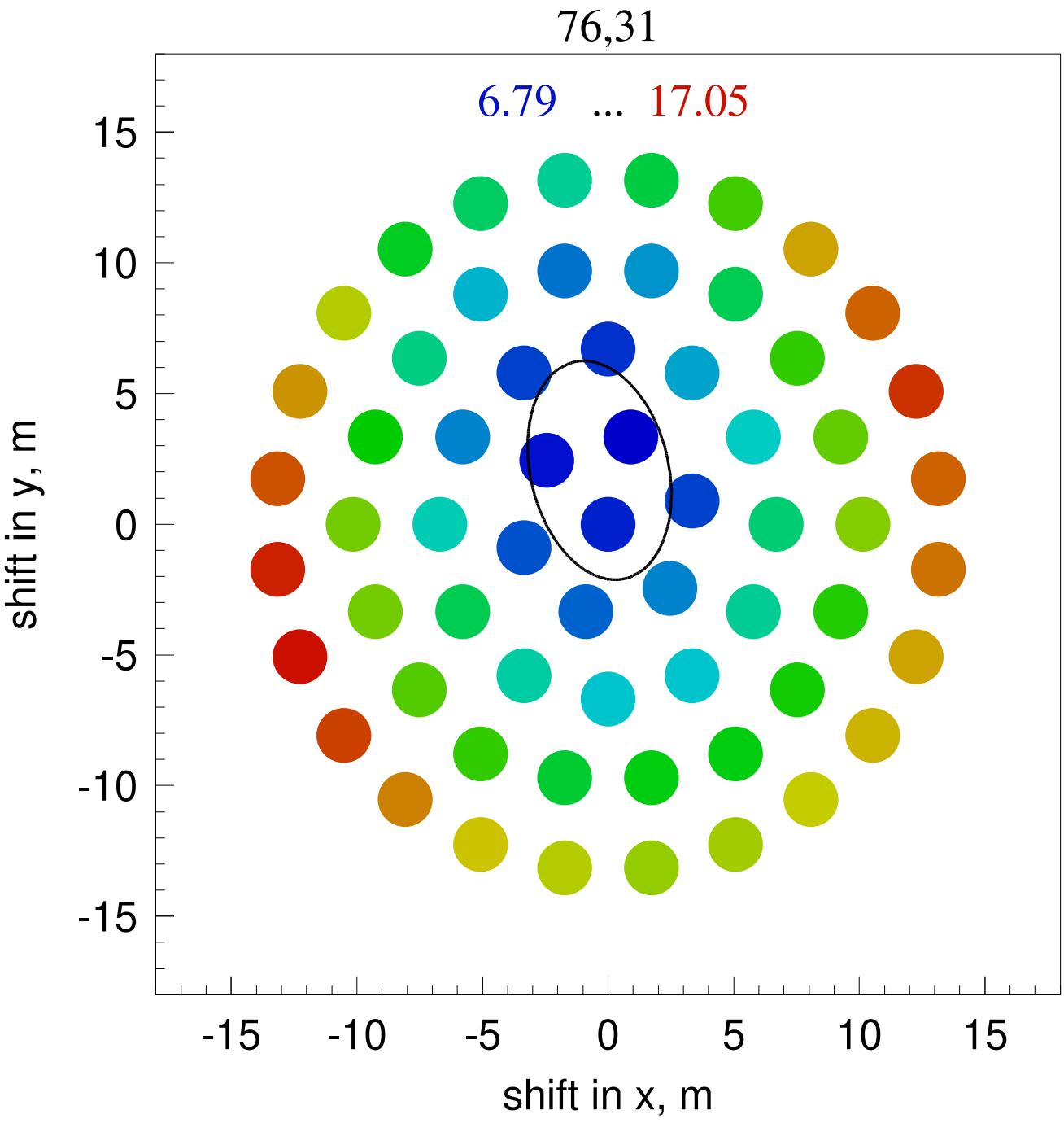

76,26
6.55 ... 15.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

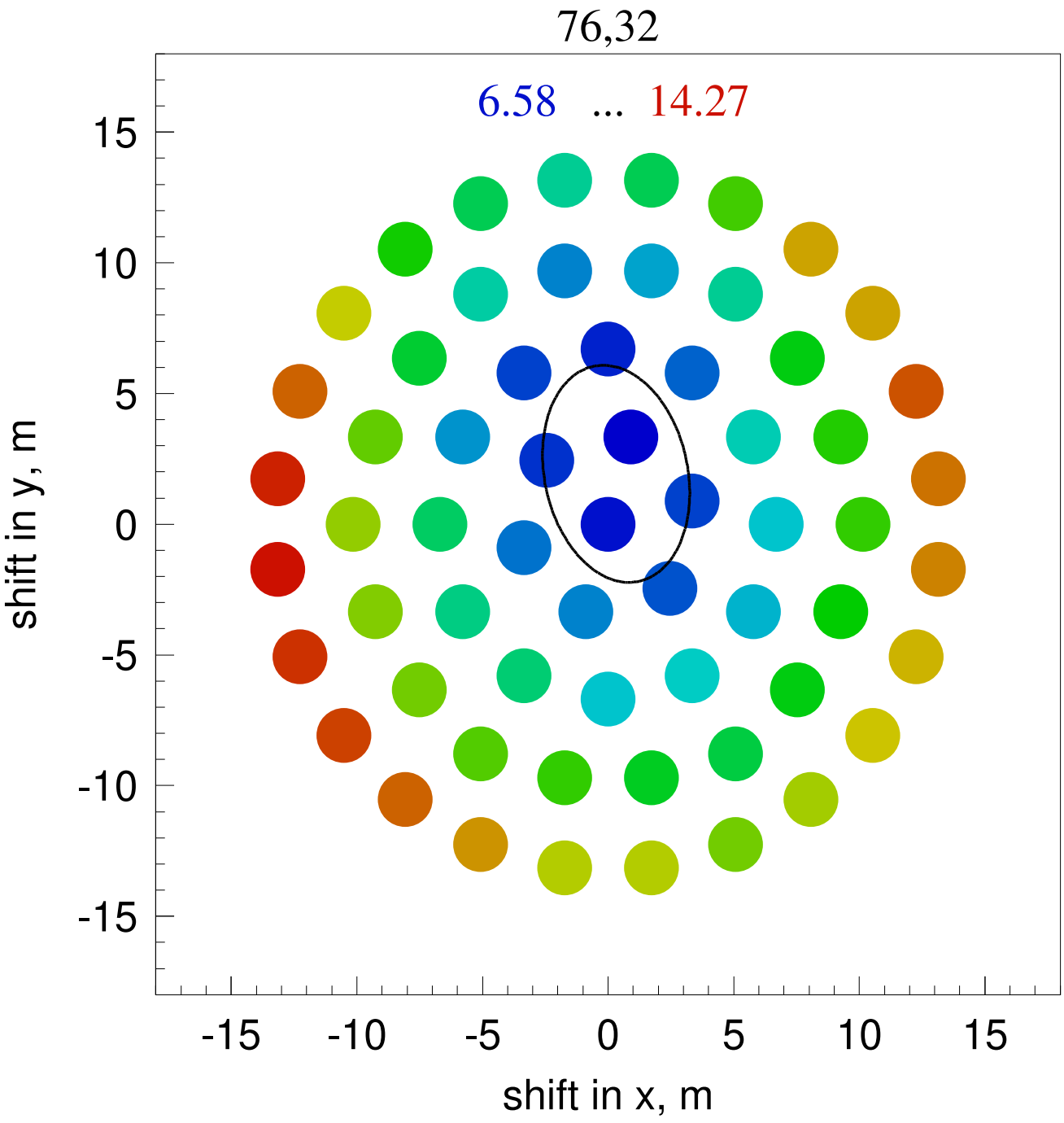

76,27
6.61 ... 18.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

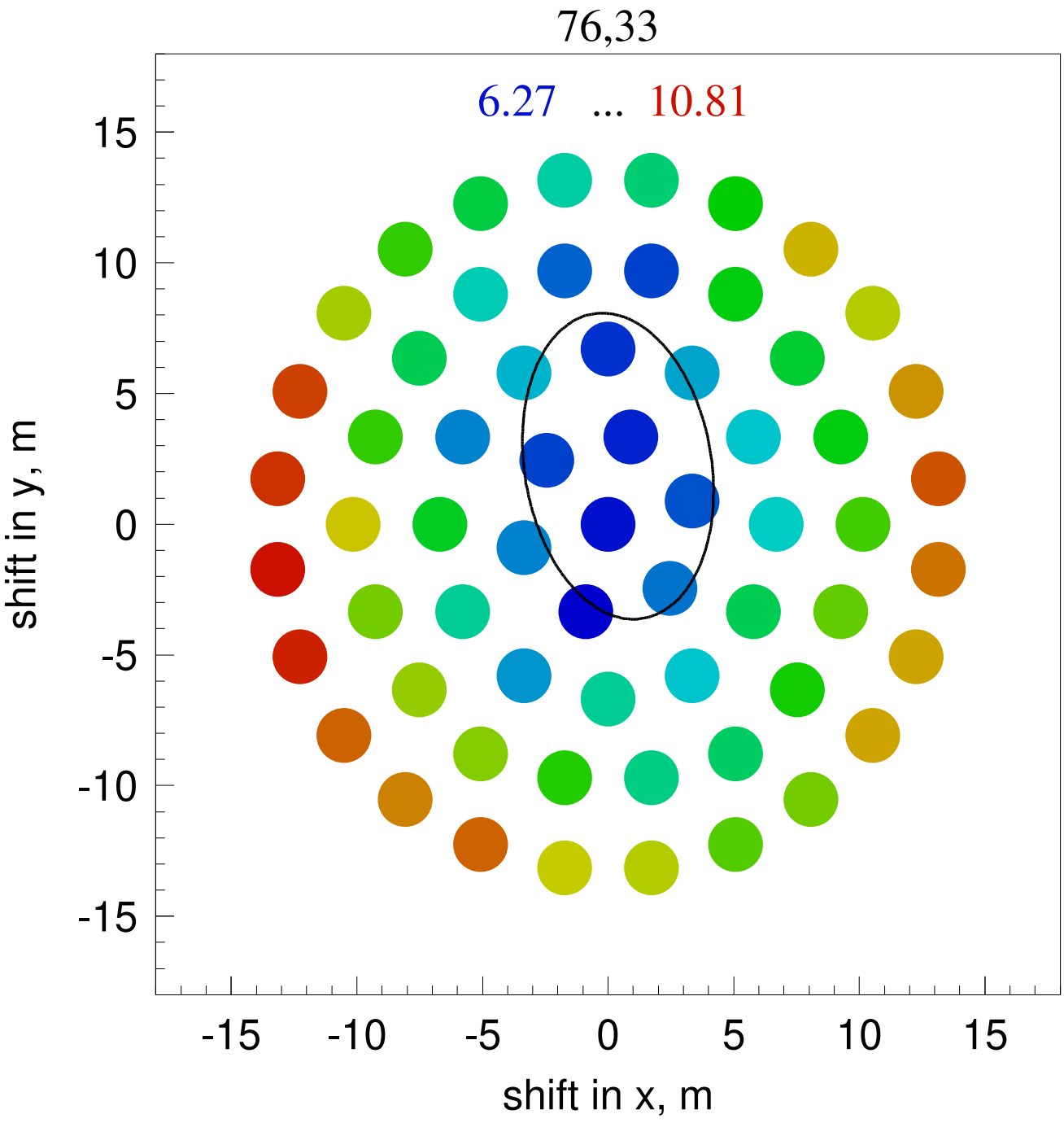

76,28
6.44 ... 19.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

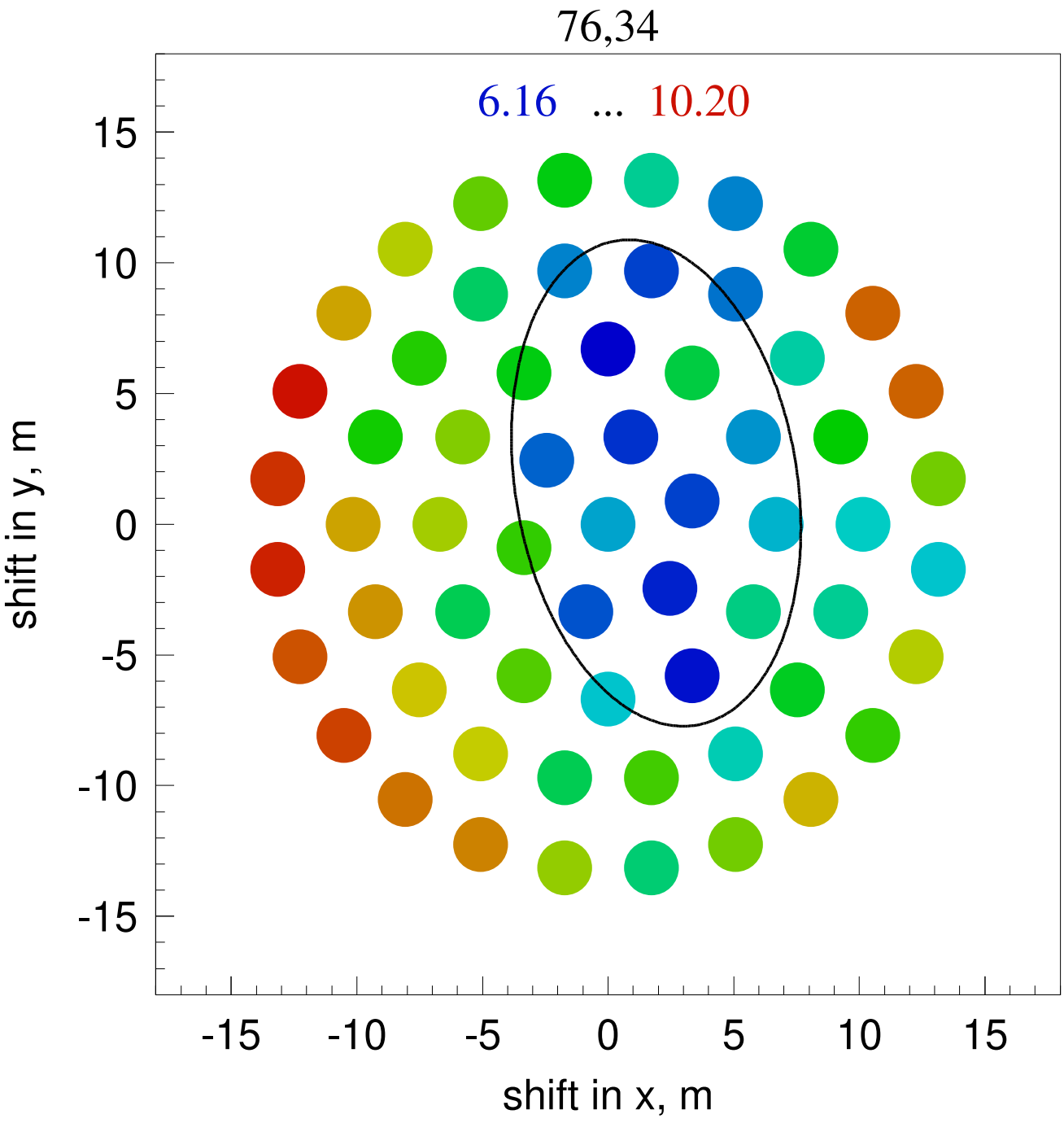

76,29
6.87 ... 20.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

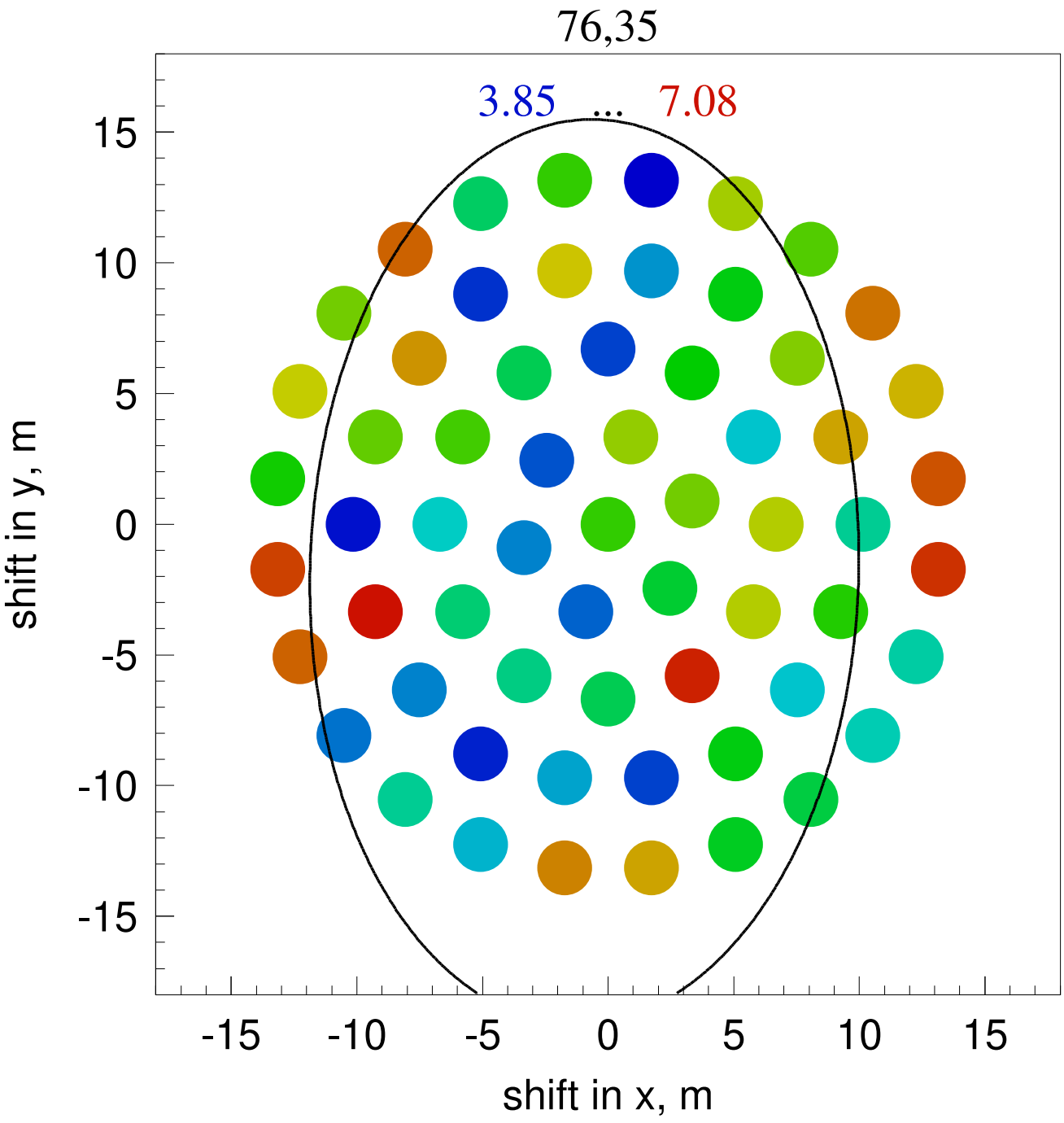

76,30
6.72 ... 19.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

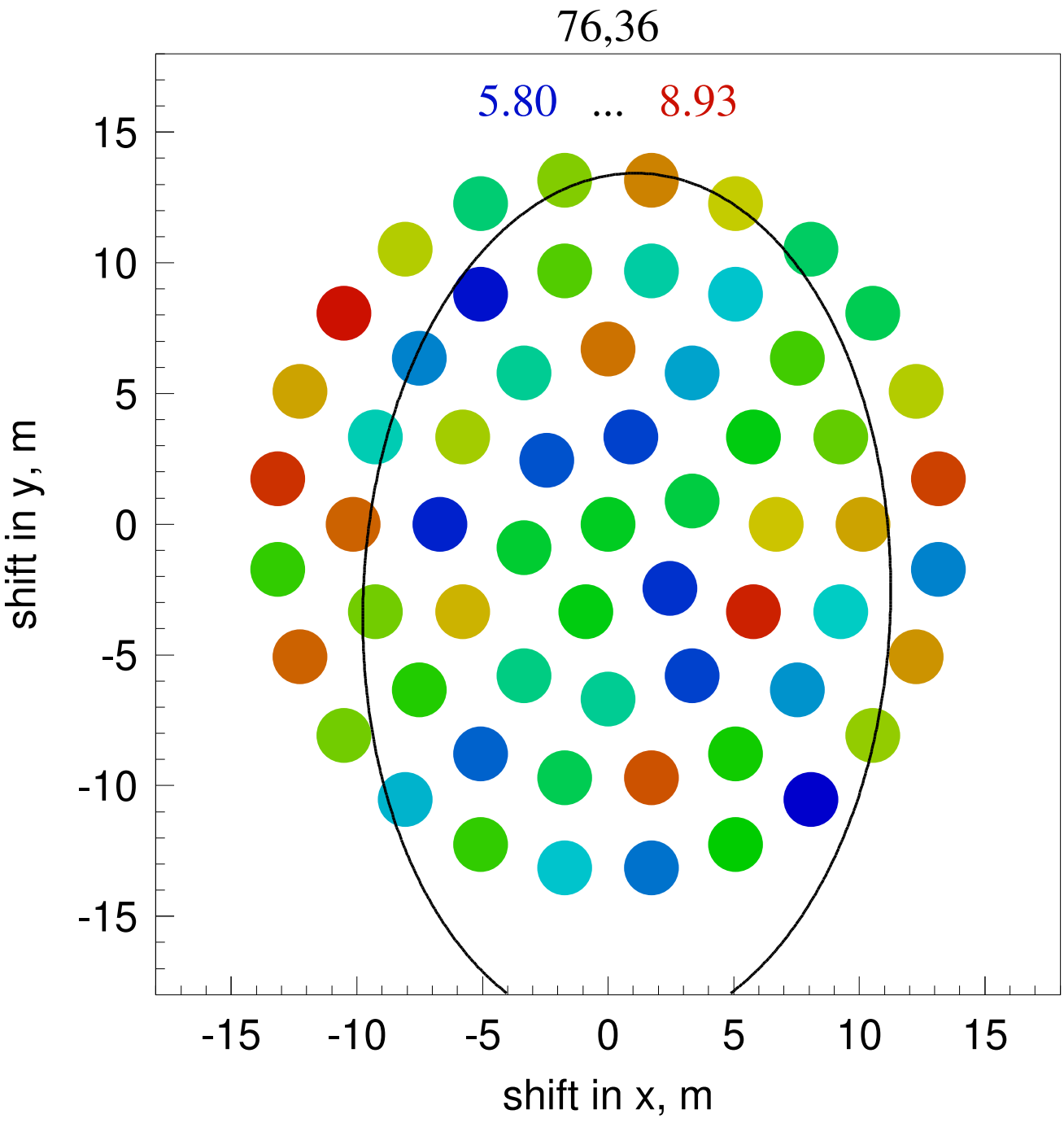

76,31
6.79 ... 17.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

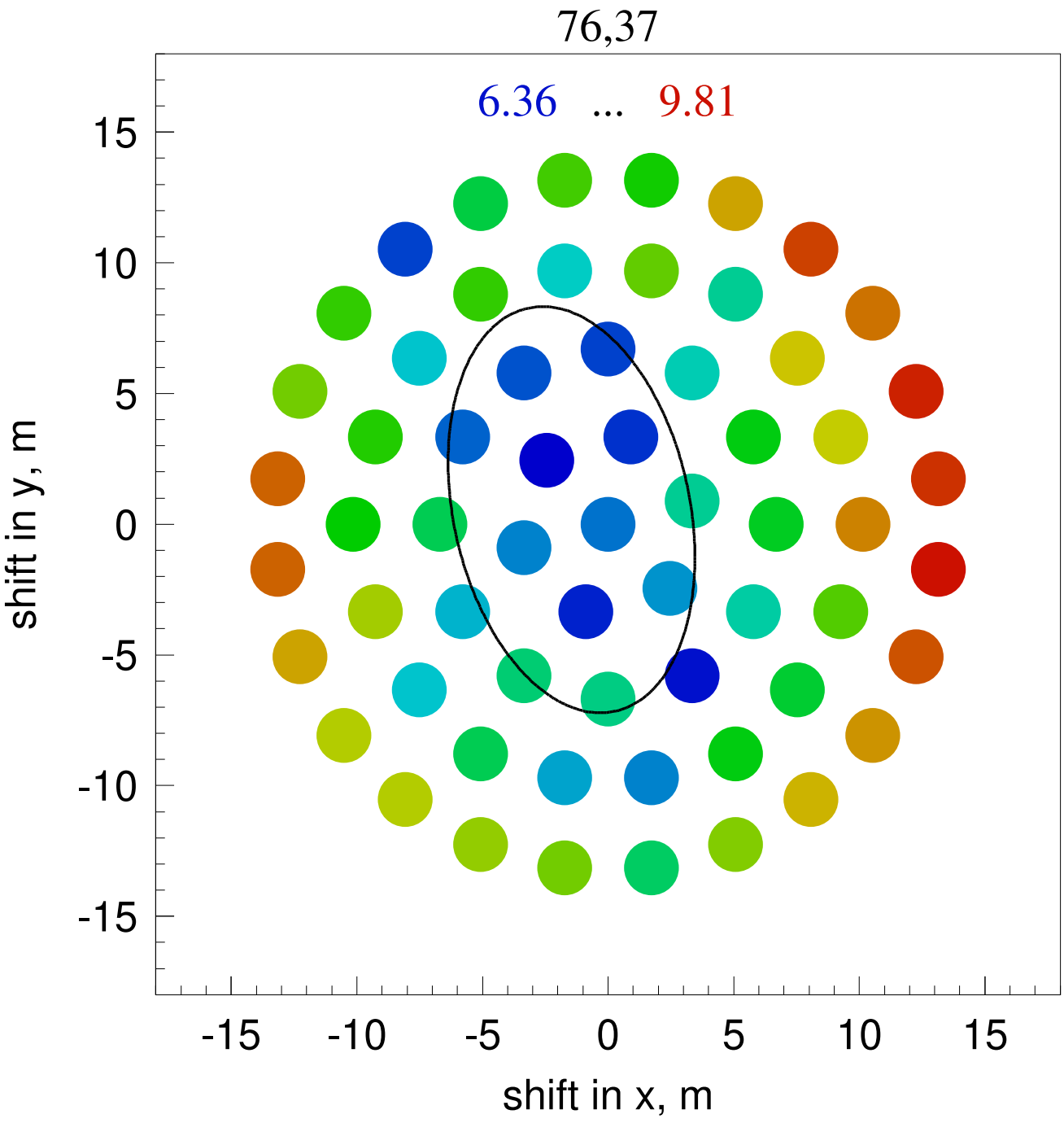

76,32
6.58 ... 14.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

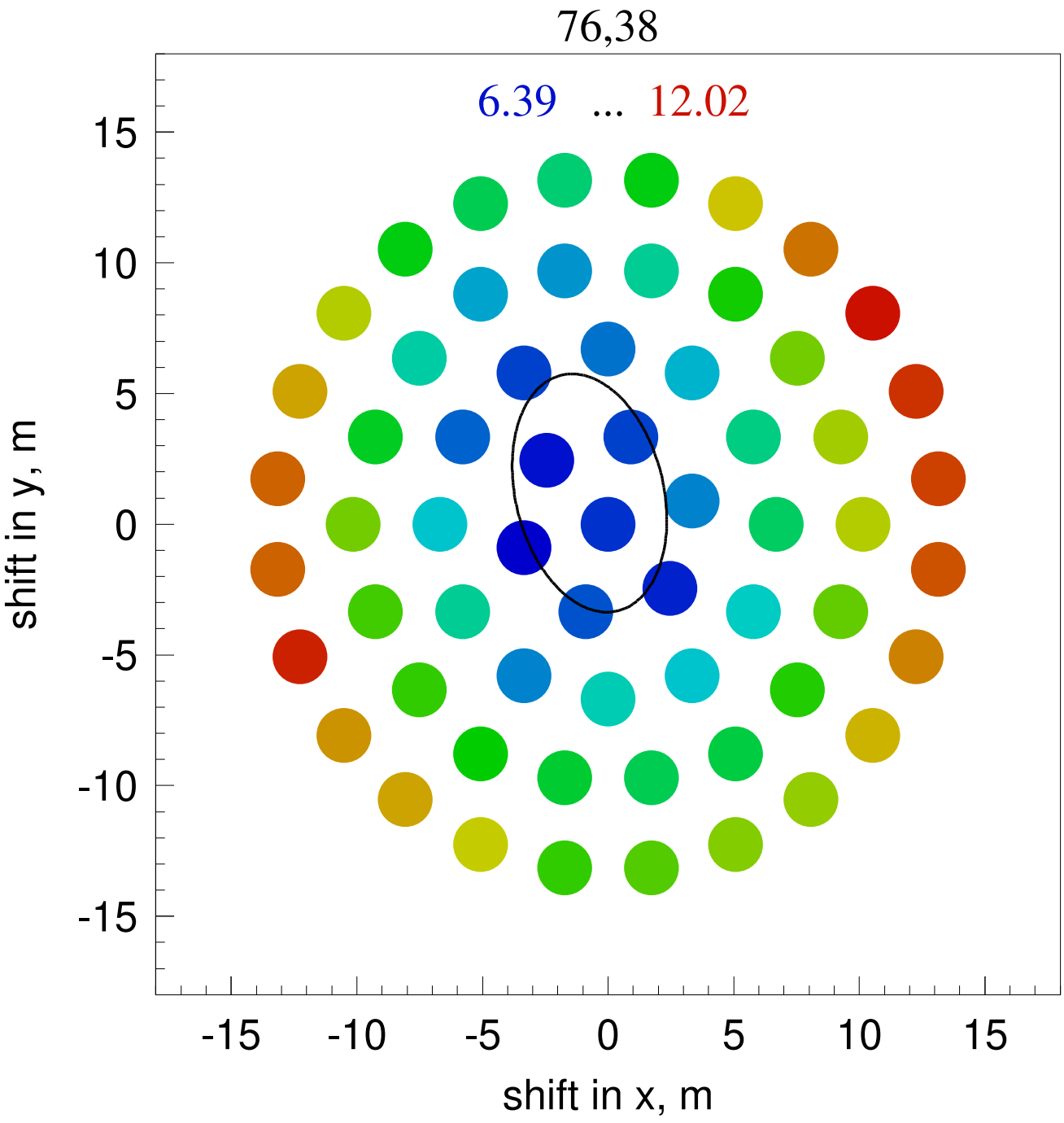

76,33
6.27 ... 10.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

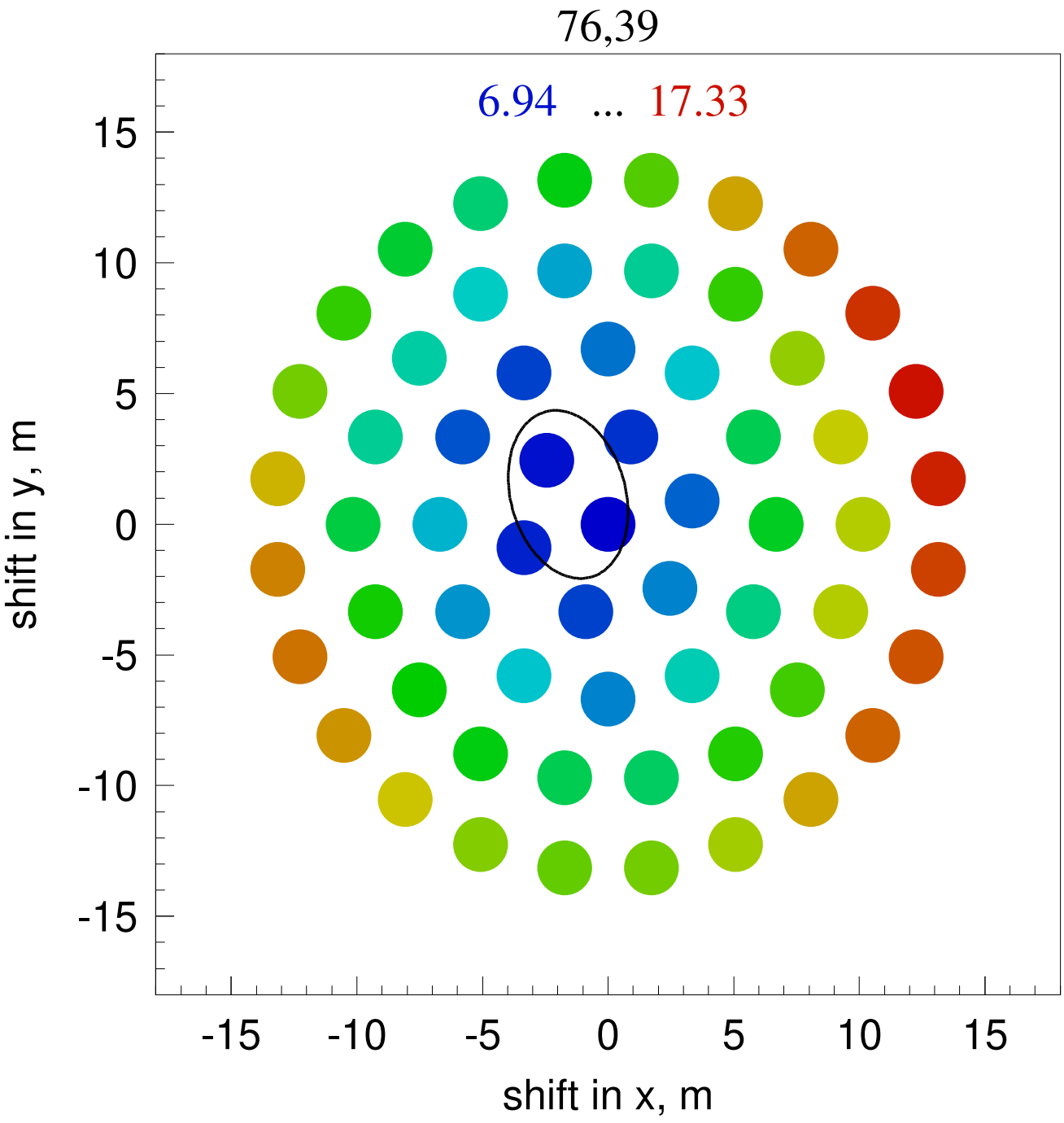

76,34
6.16 ... 10.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

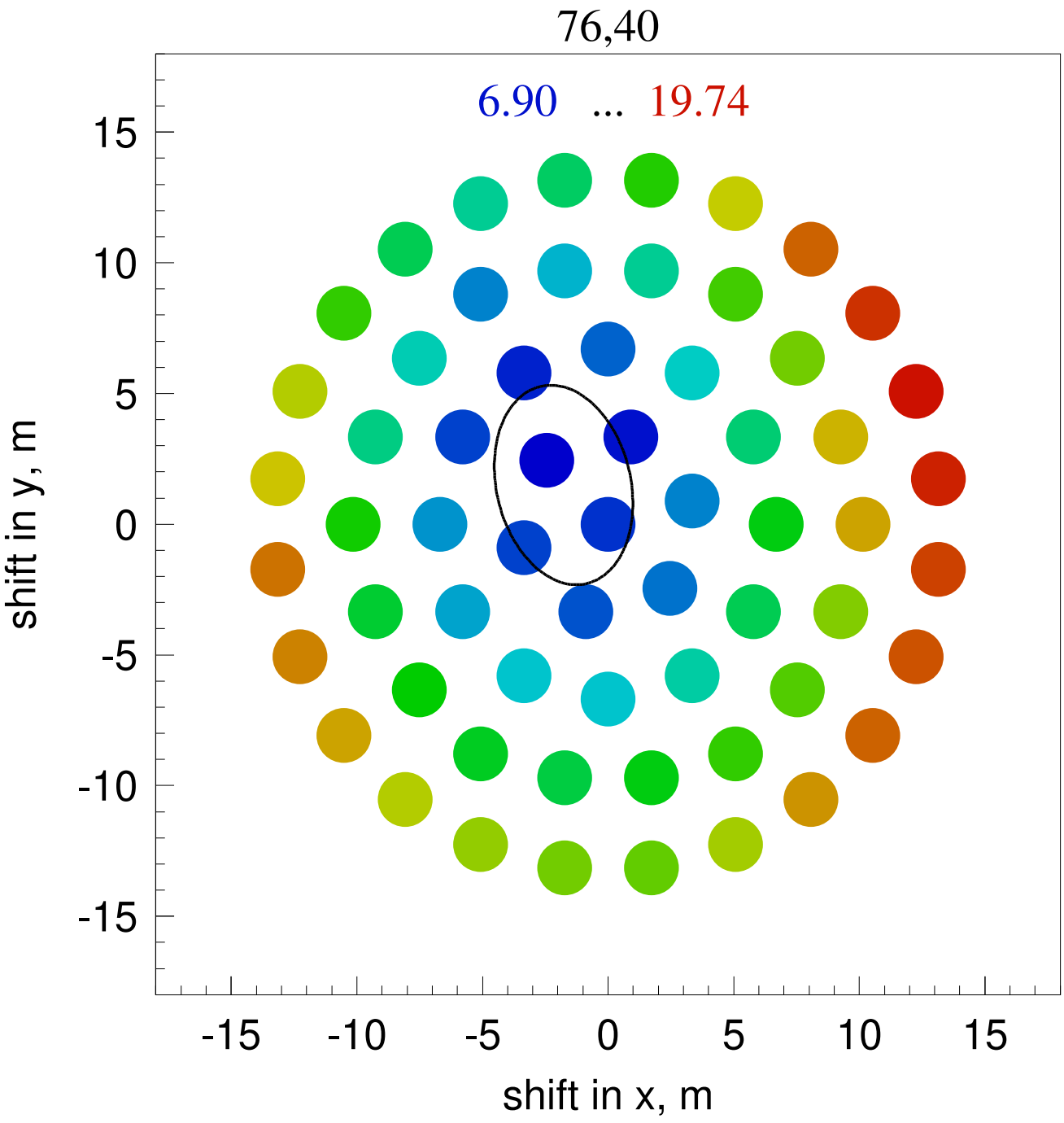

76,35
3.85 ... 7.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

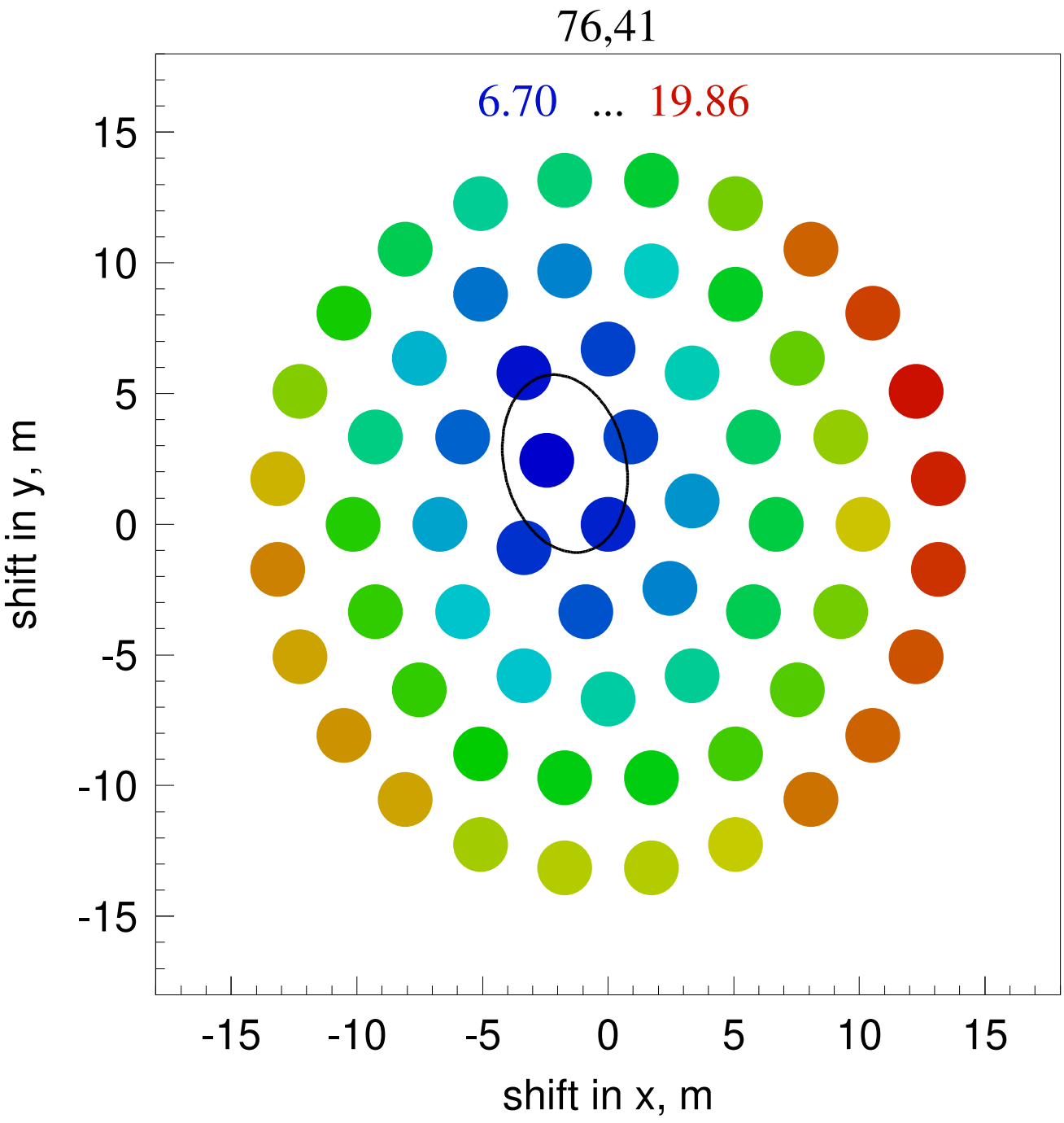

76,36
5.80 ... 8.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

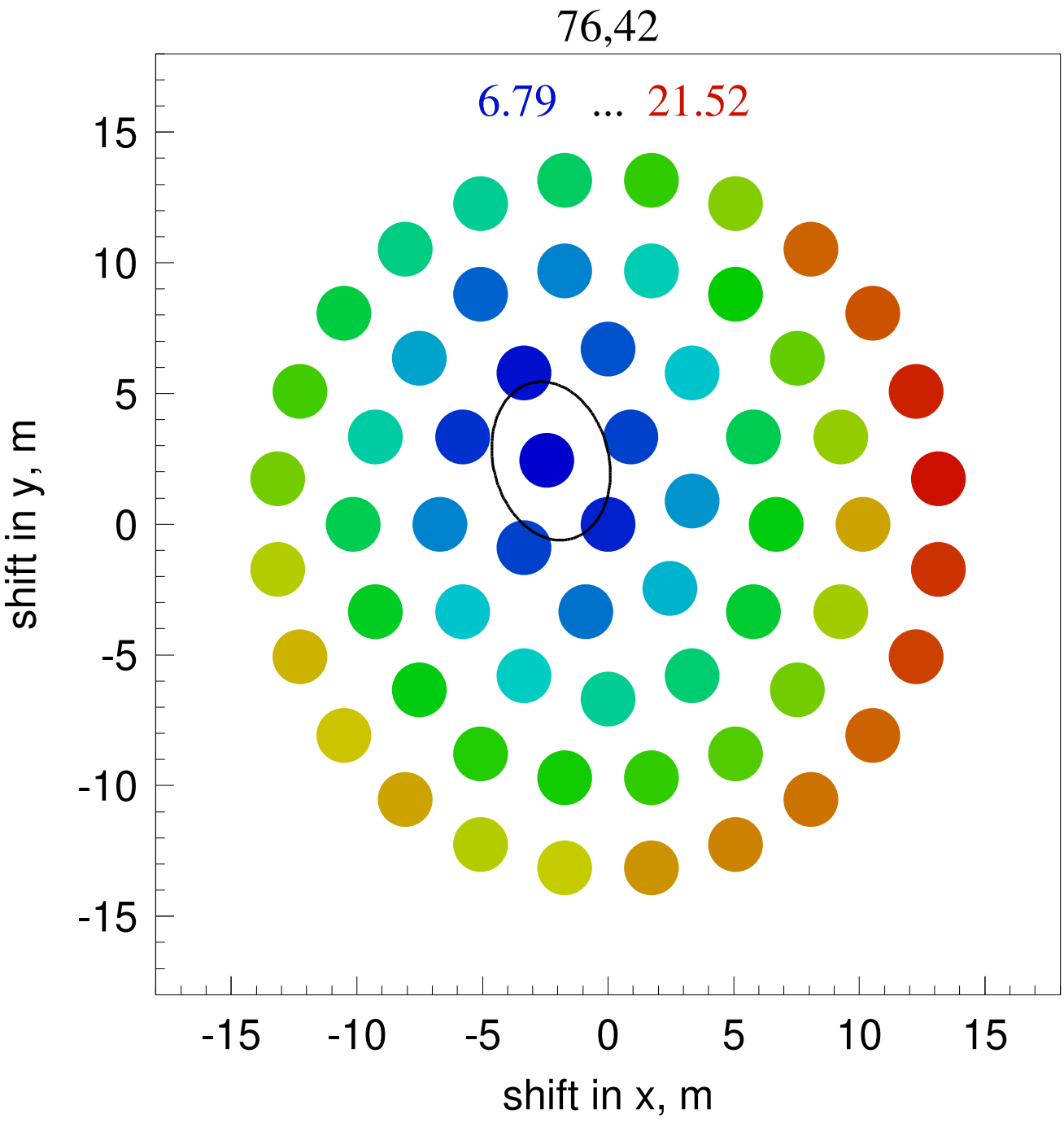

76,37
6.36 ... 9.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

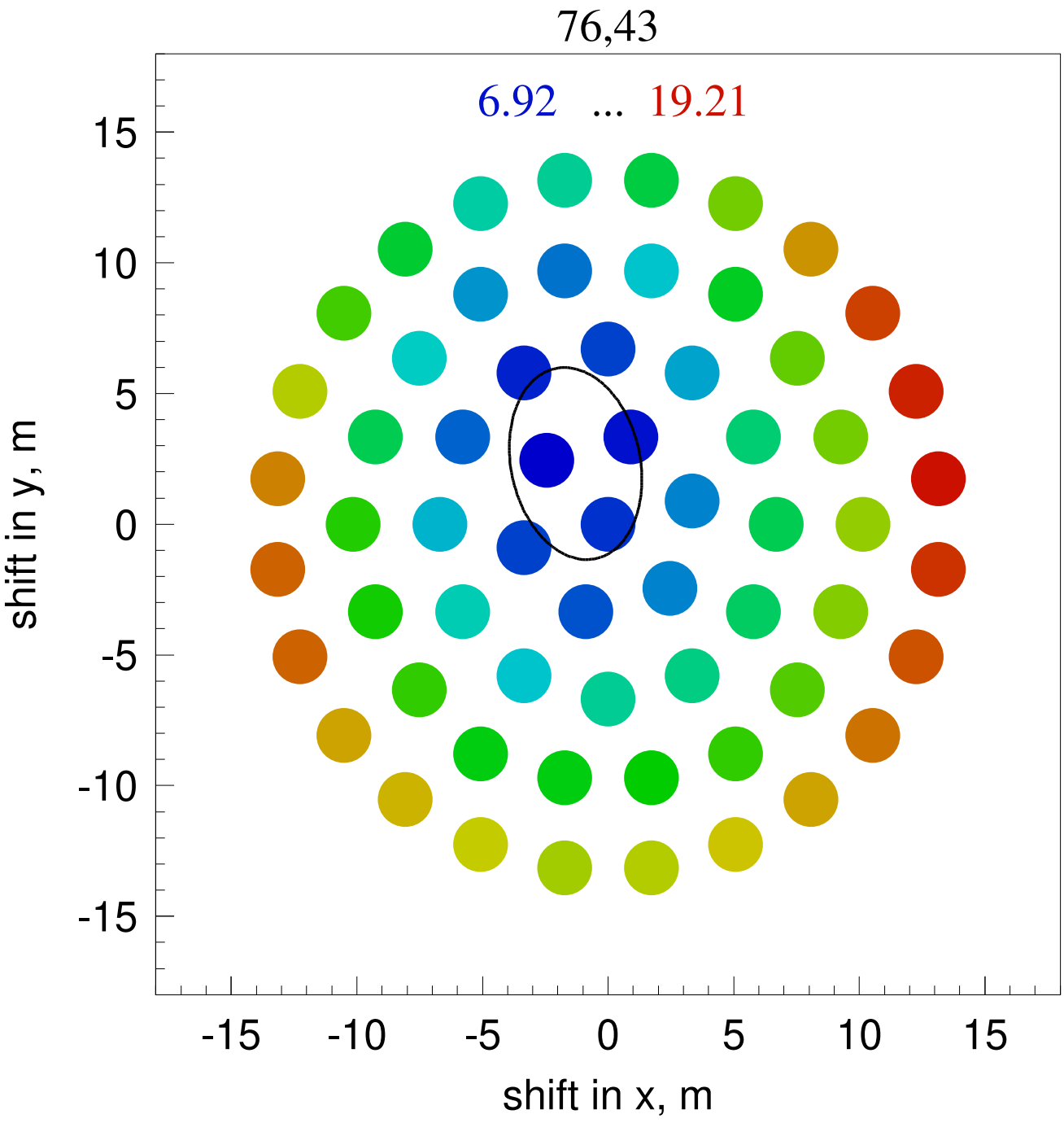

76,38
6.39 ... 12.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

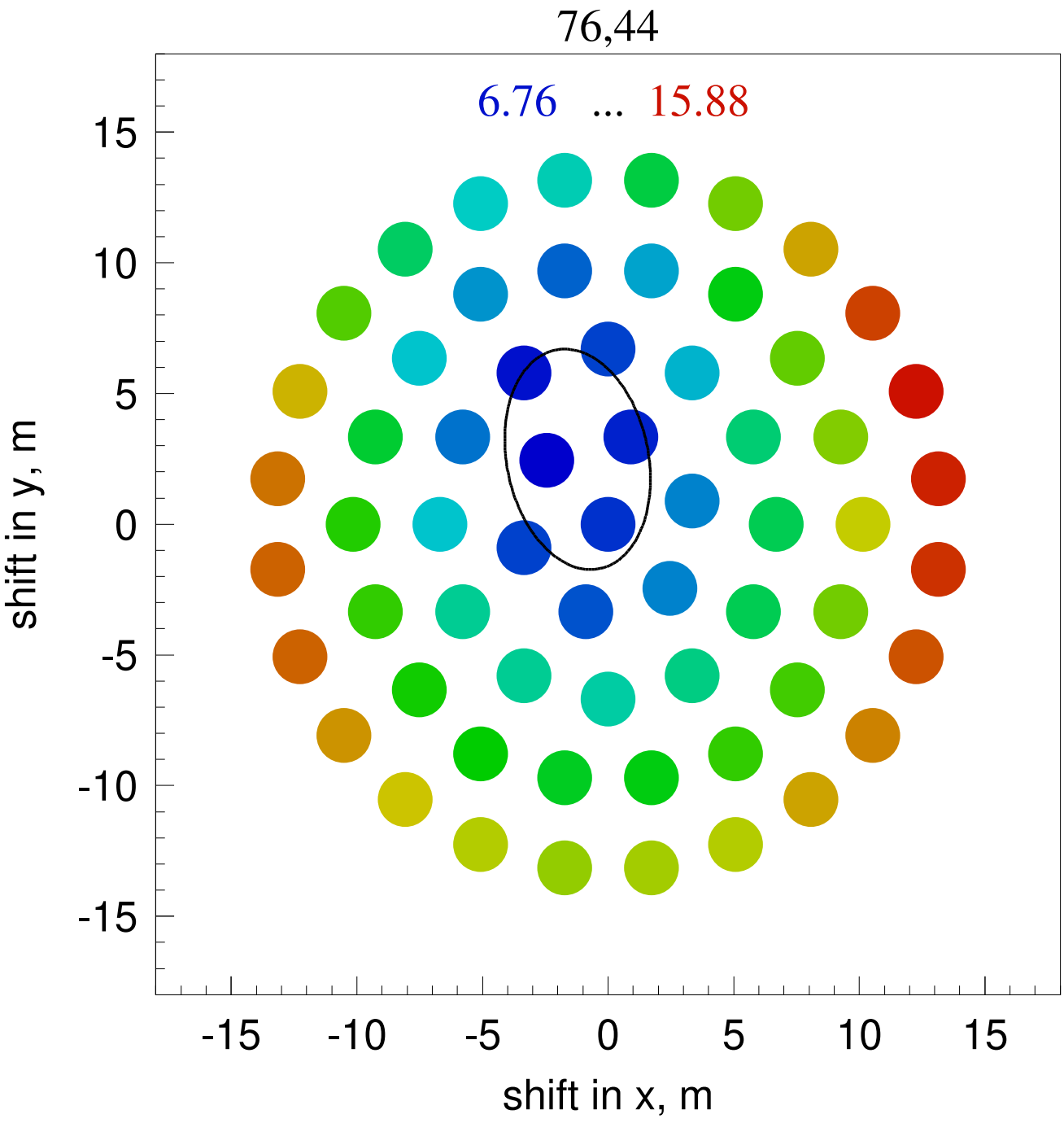

76,39
6.94 ... 17.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

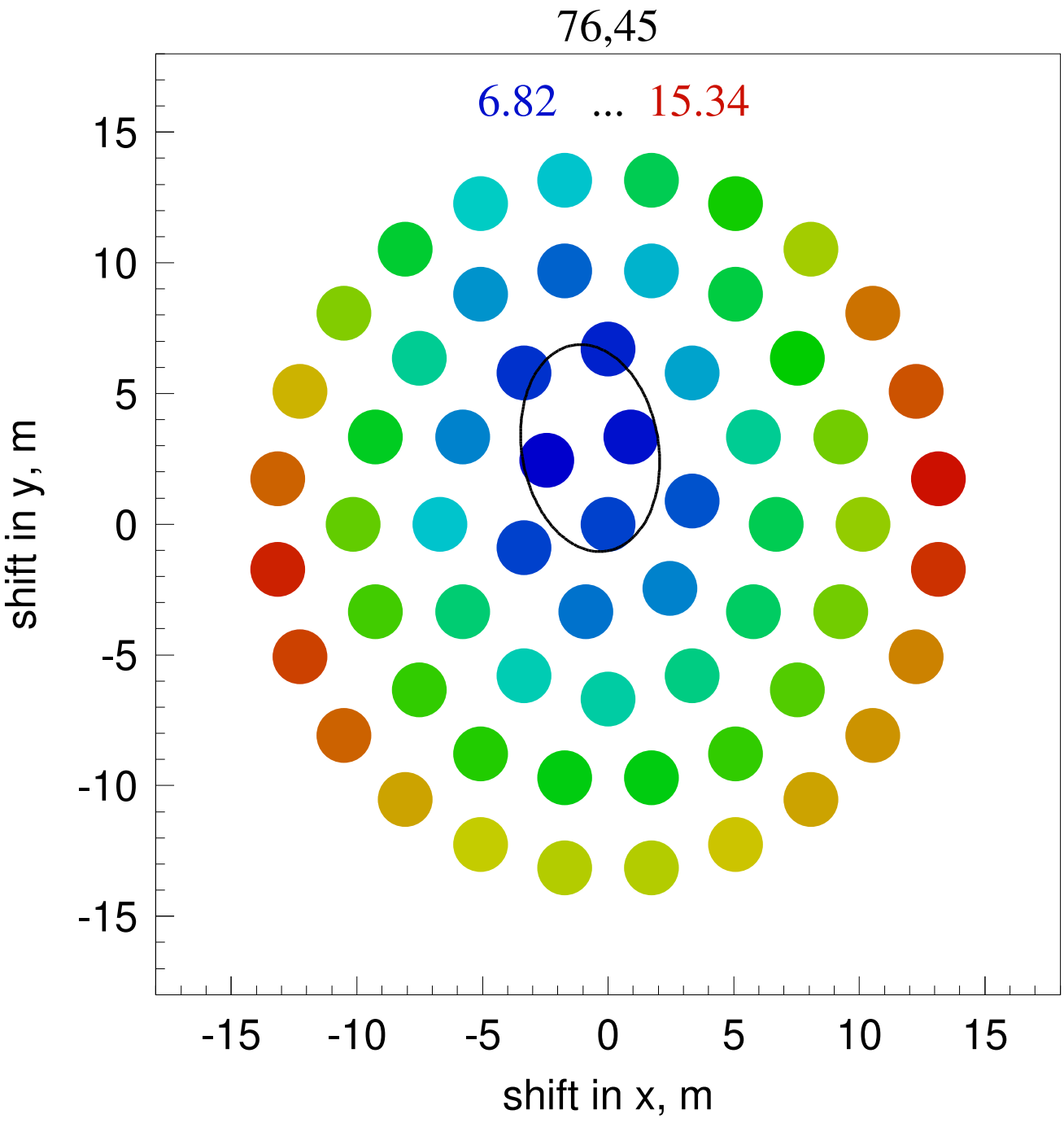

76,40
6.90 ... 19.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

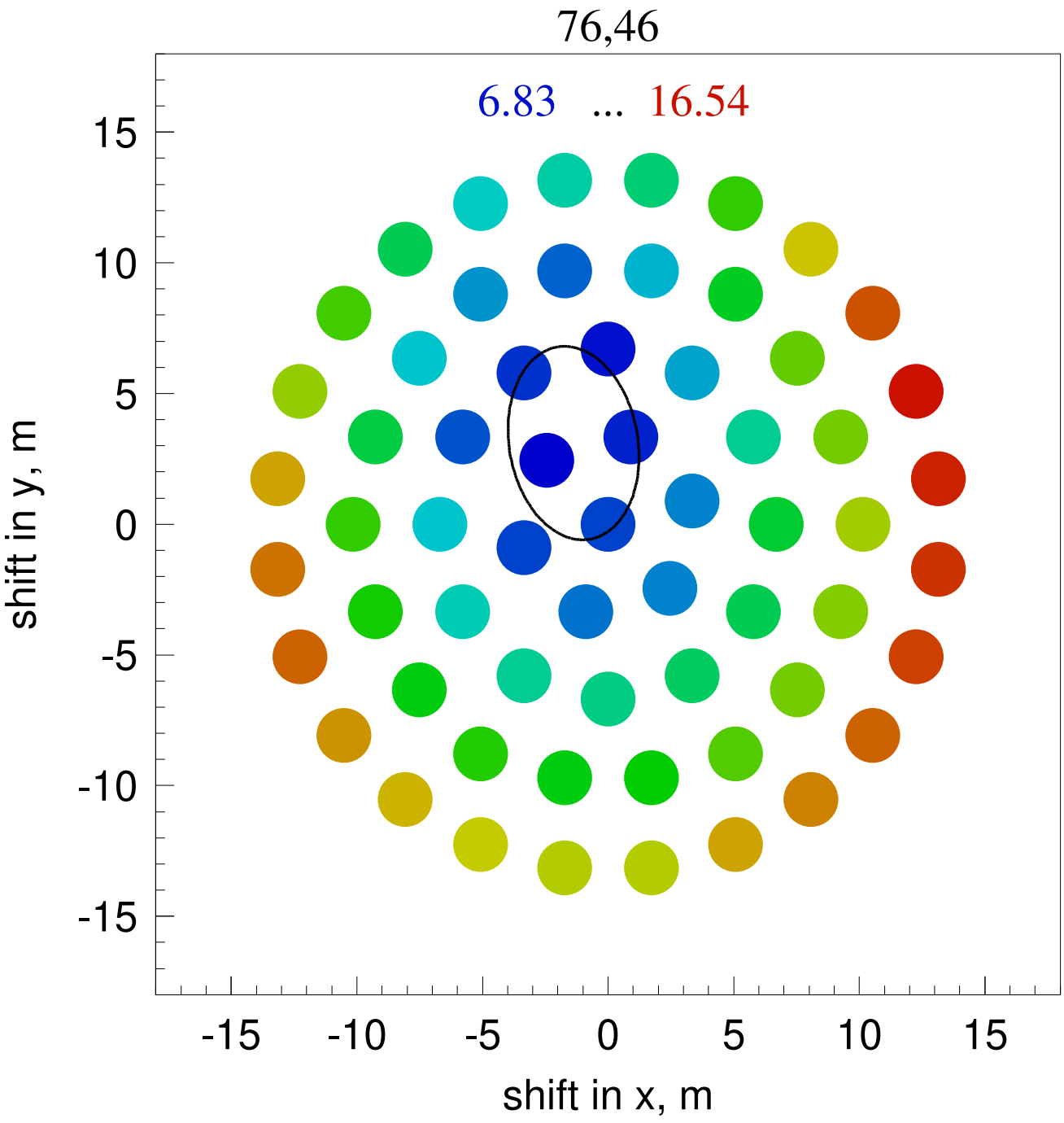

76,41
6.70 ... 19.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

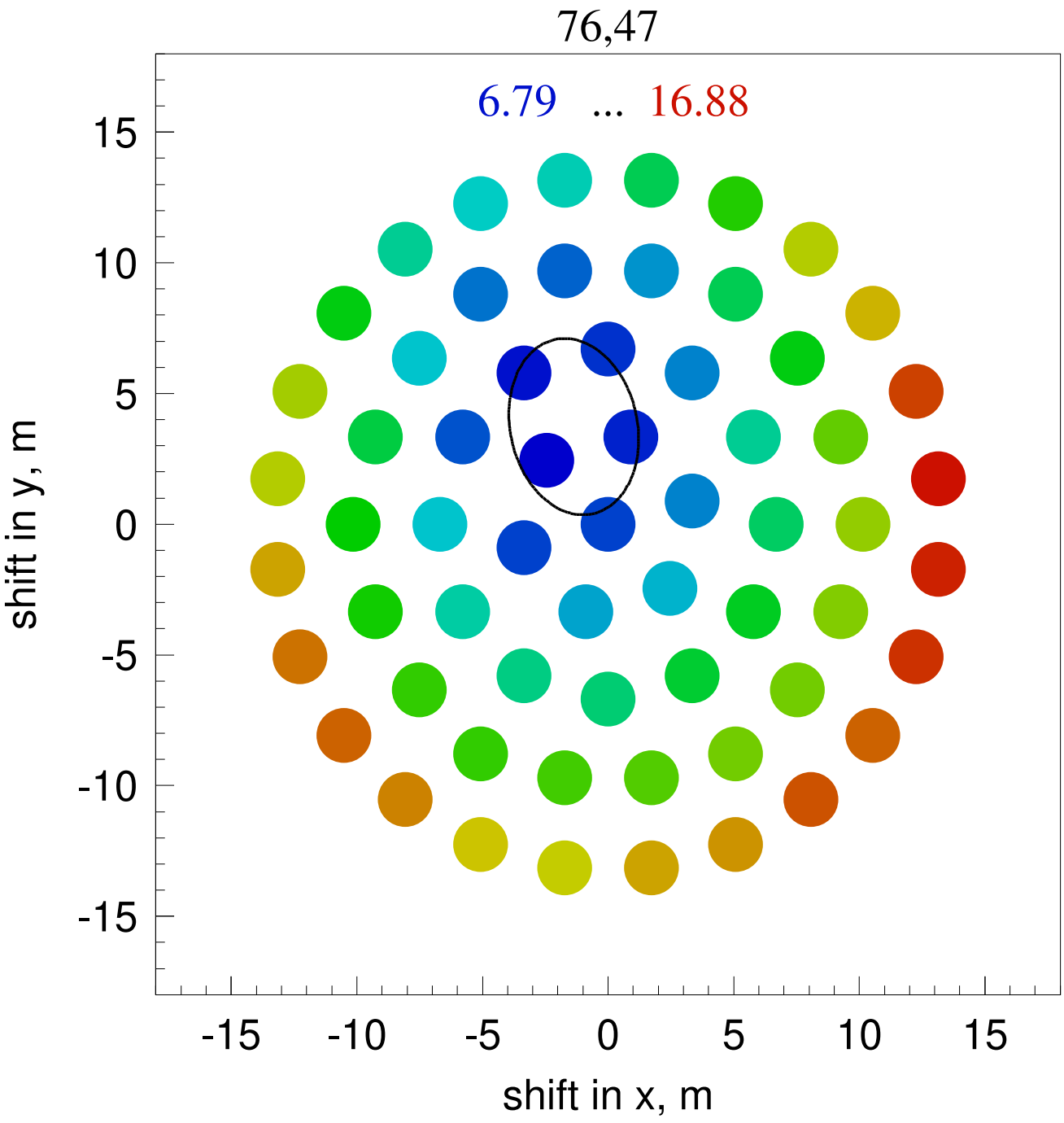

76,42
6.79 ... 21.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

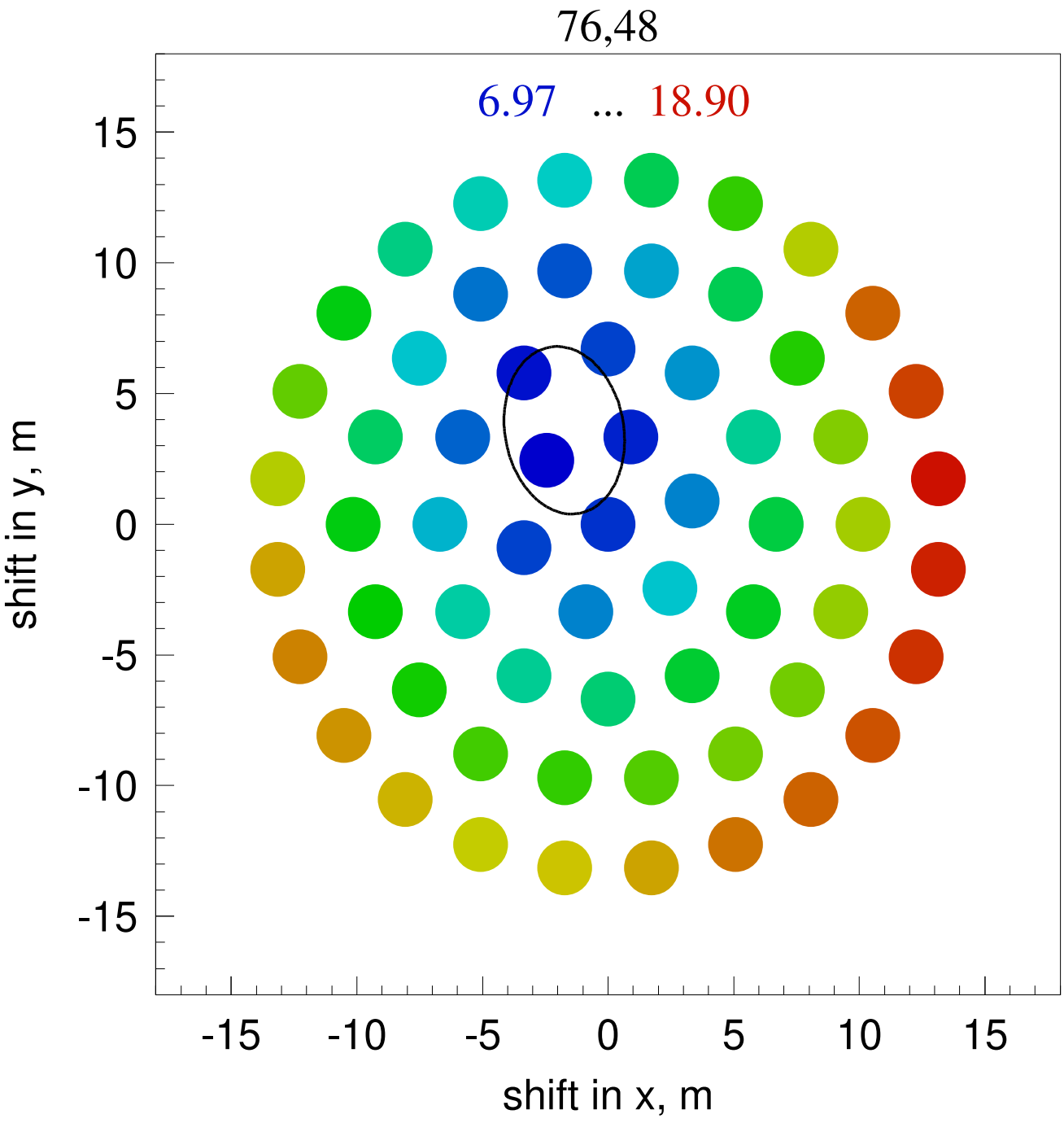

76,43
6.92 ... 19.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

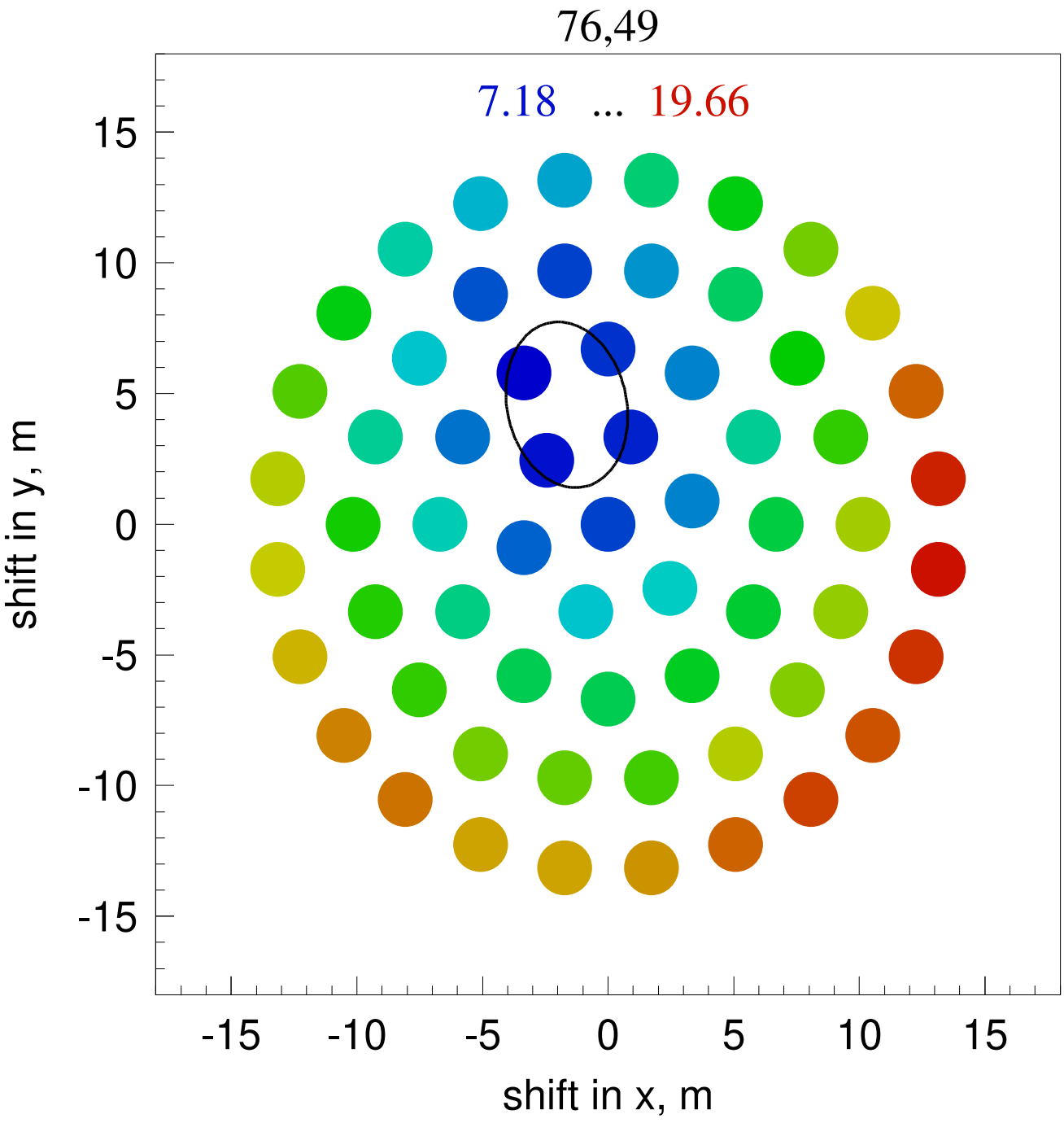

76,44
6.76 ... 15.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

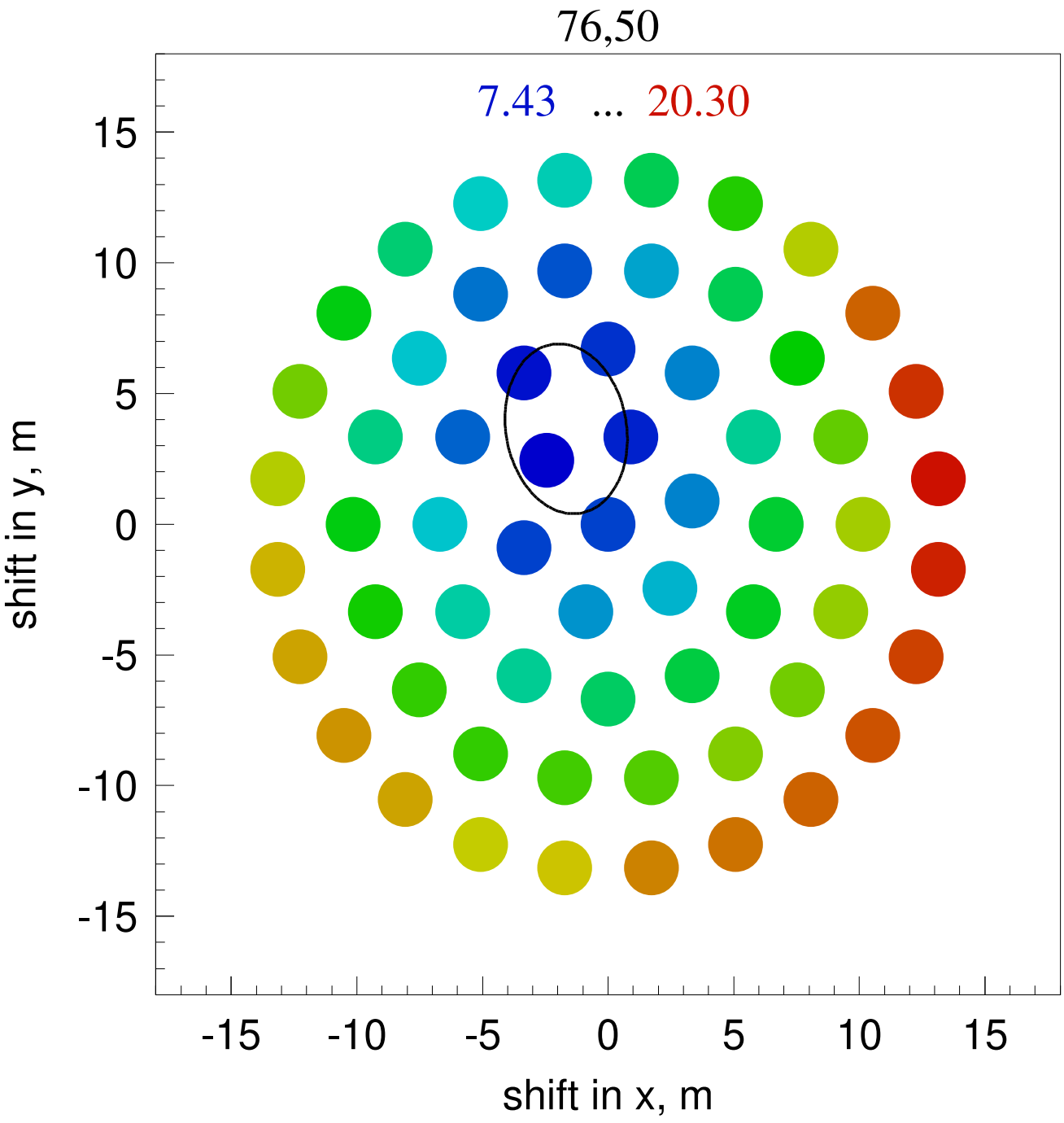

76,45
6.82 ... 15.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

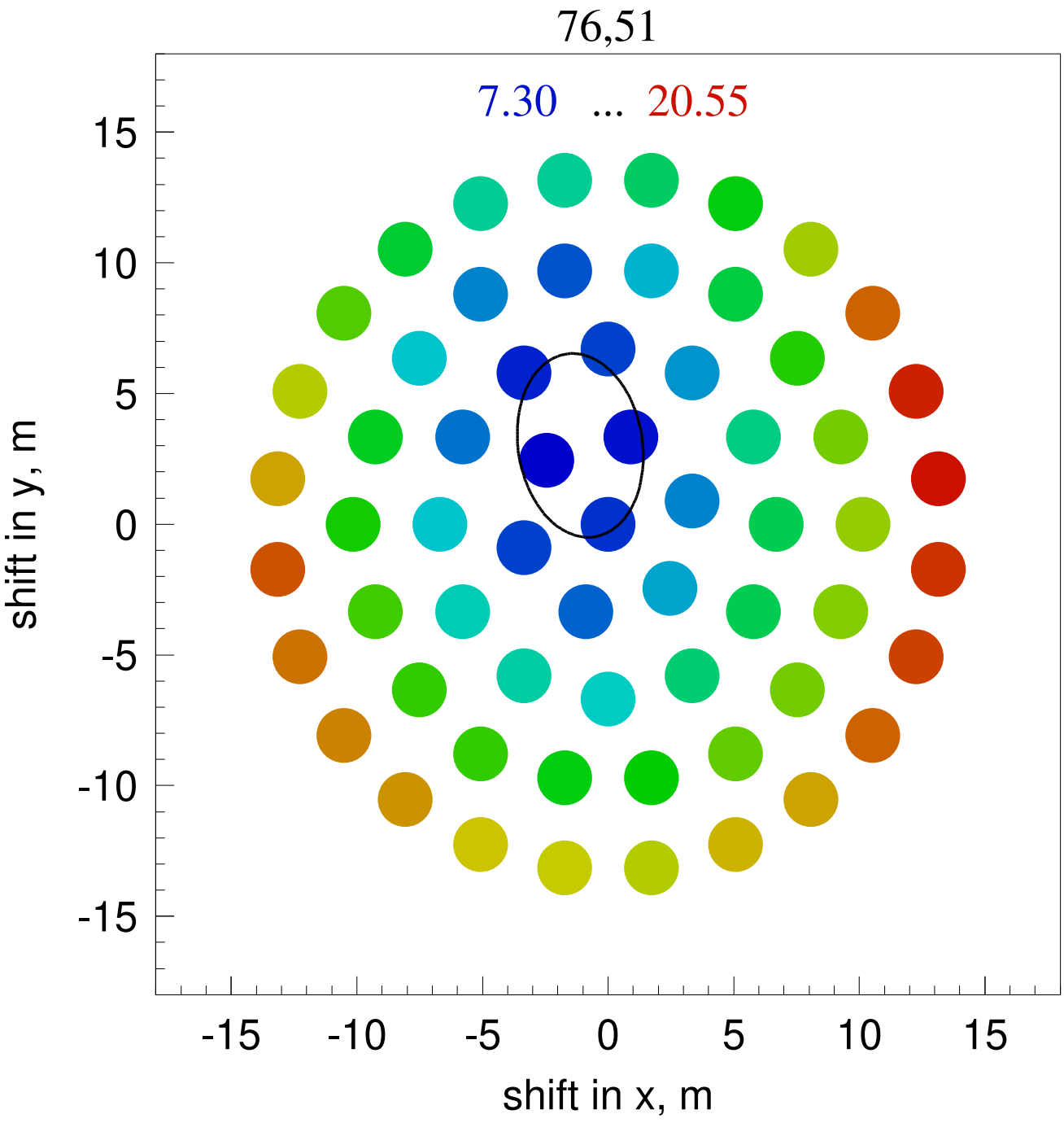

76,46
6.83 ... 16.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

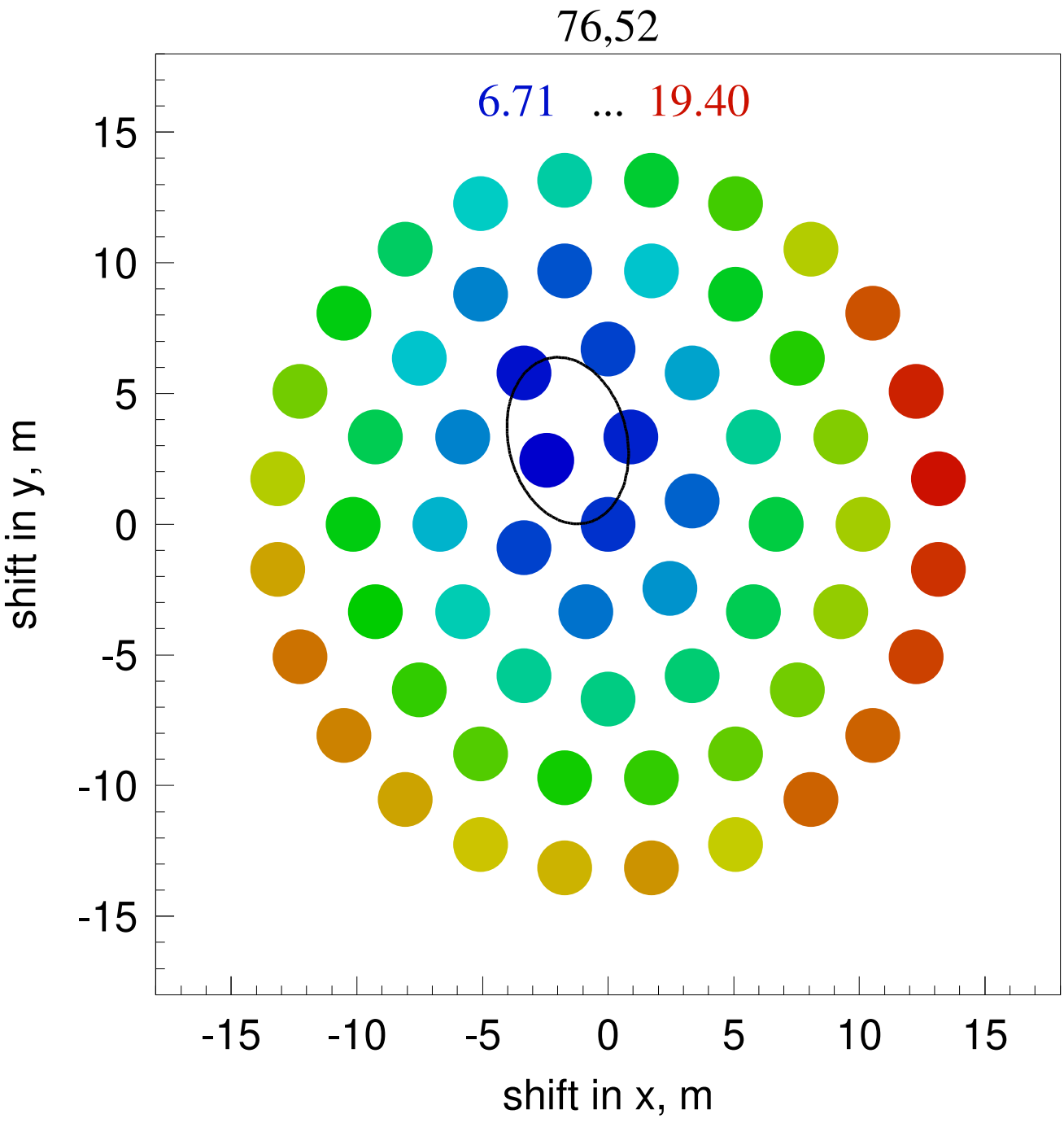

76,47
6.79 ... 16.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

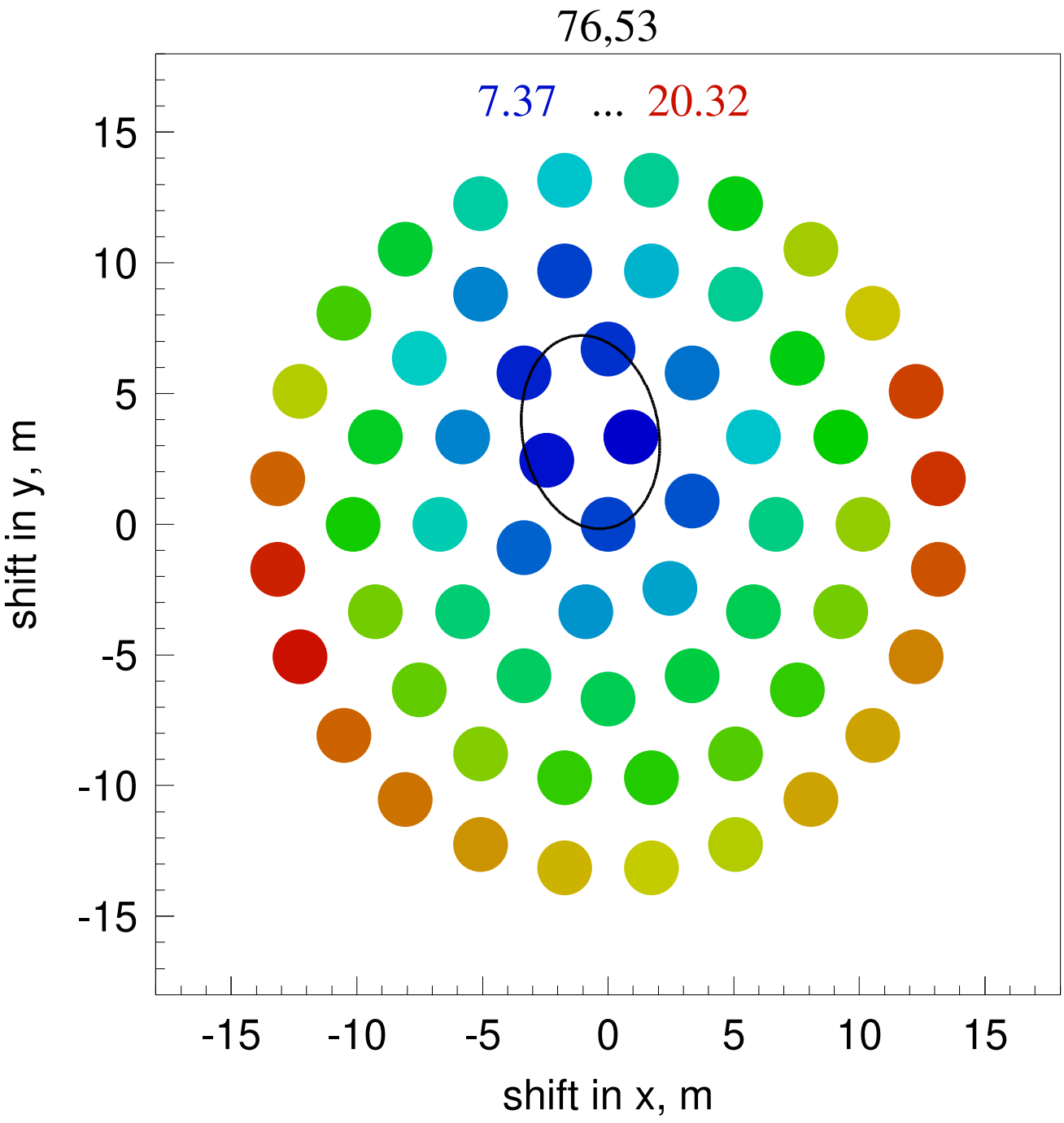

76,48
6.97 ... 18.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

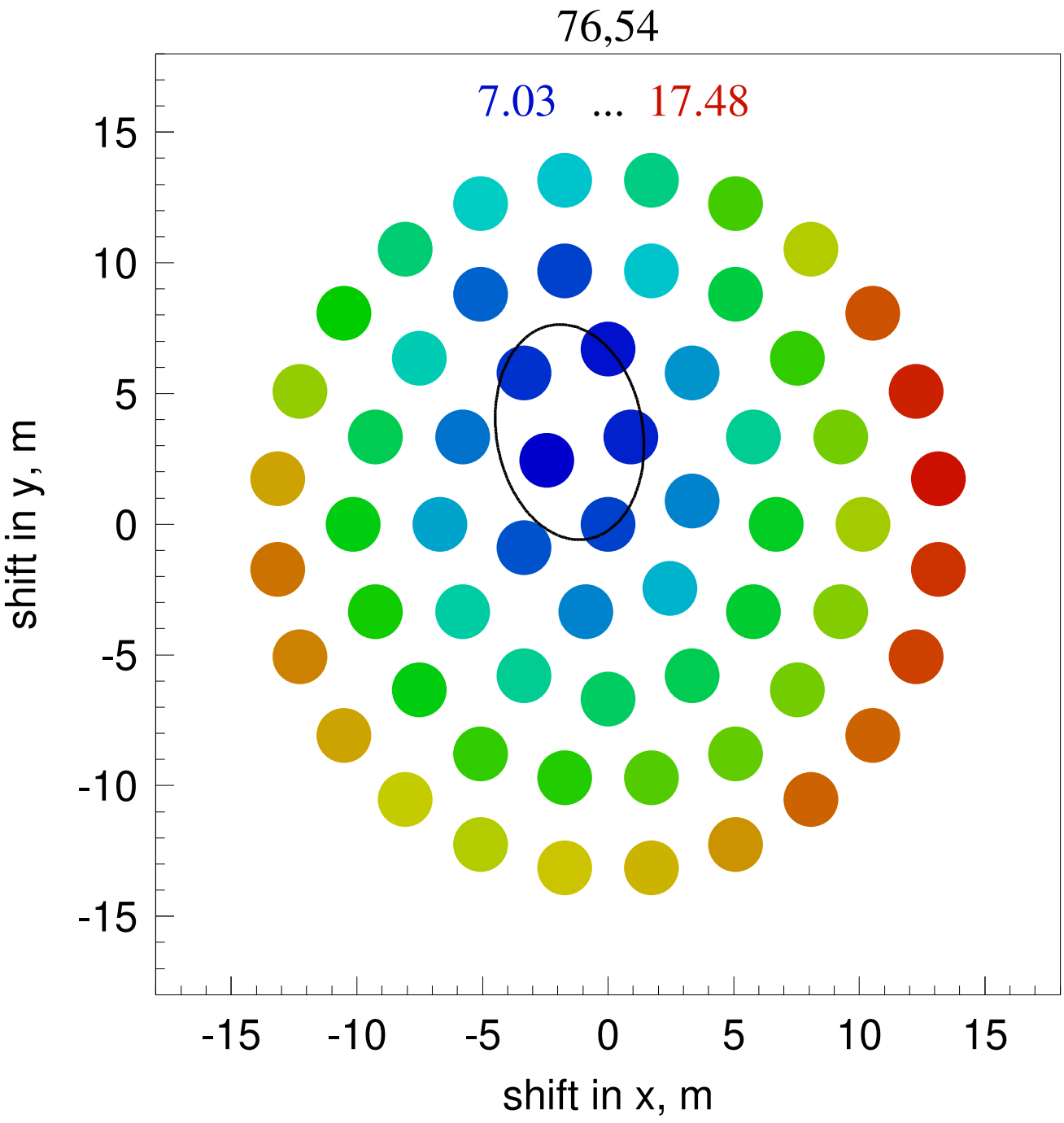

76,49
7.18 ... 19.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

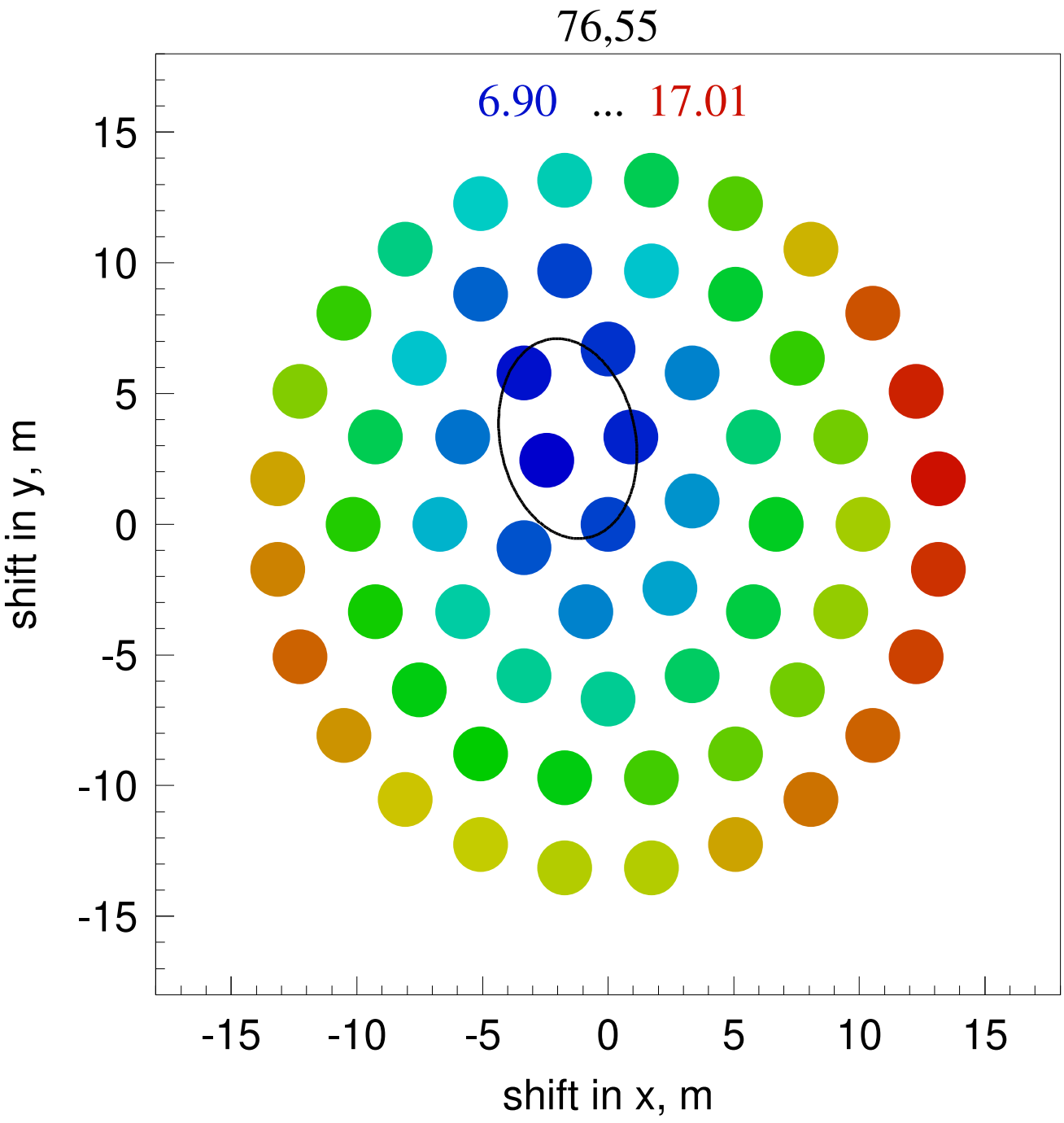

76,50
7.43 ... 20.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

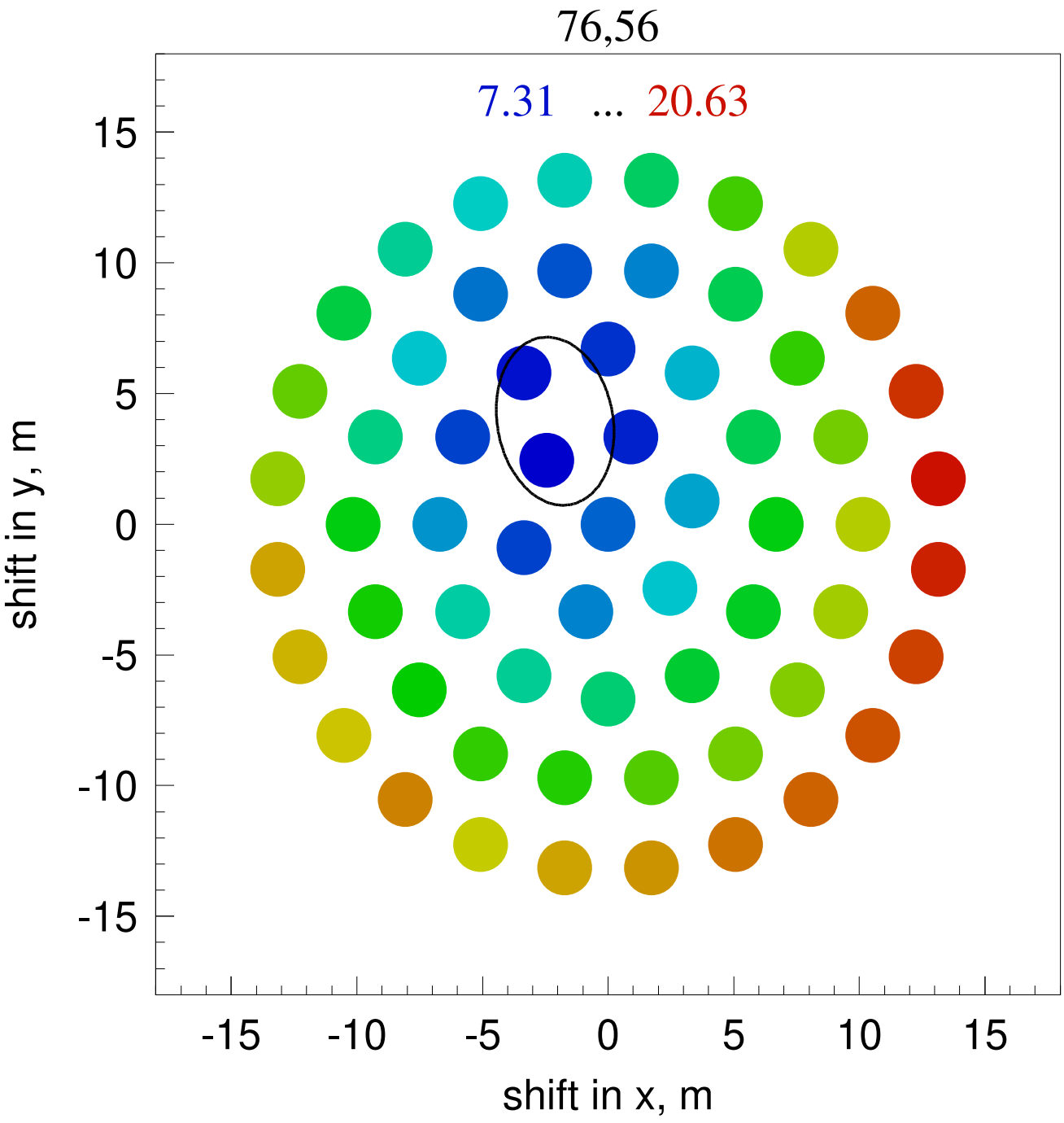

76,51
7.30 ... 20.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

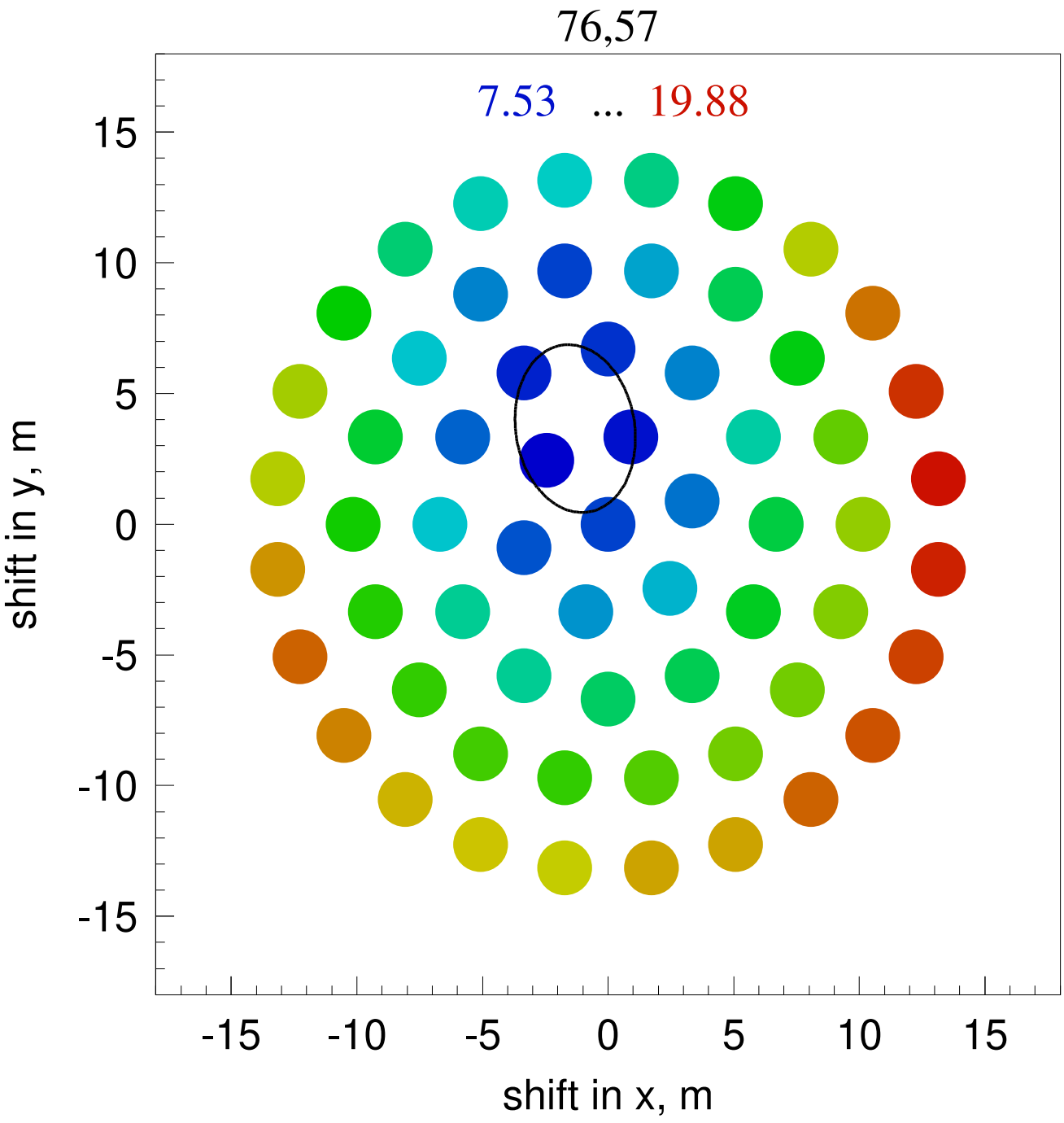

76,52
6.71 ... 19.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

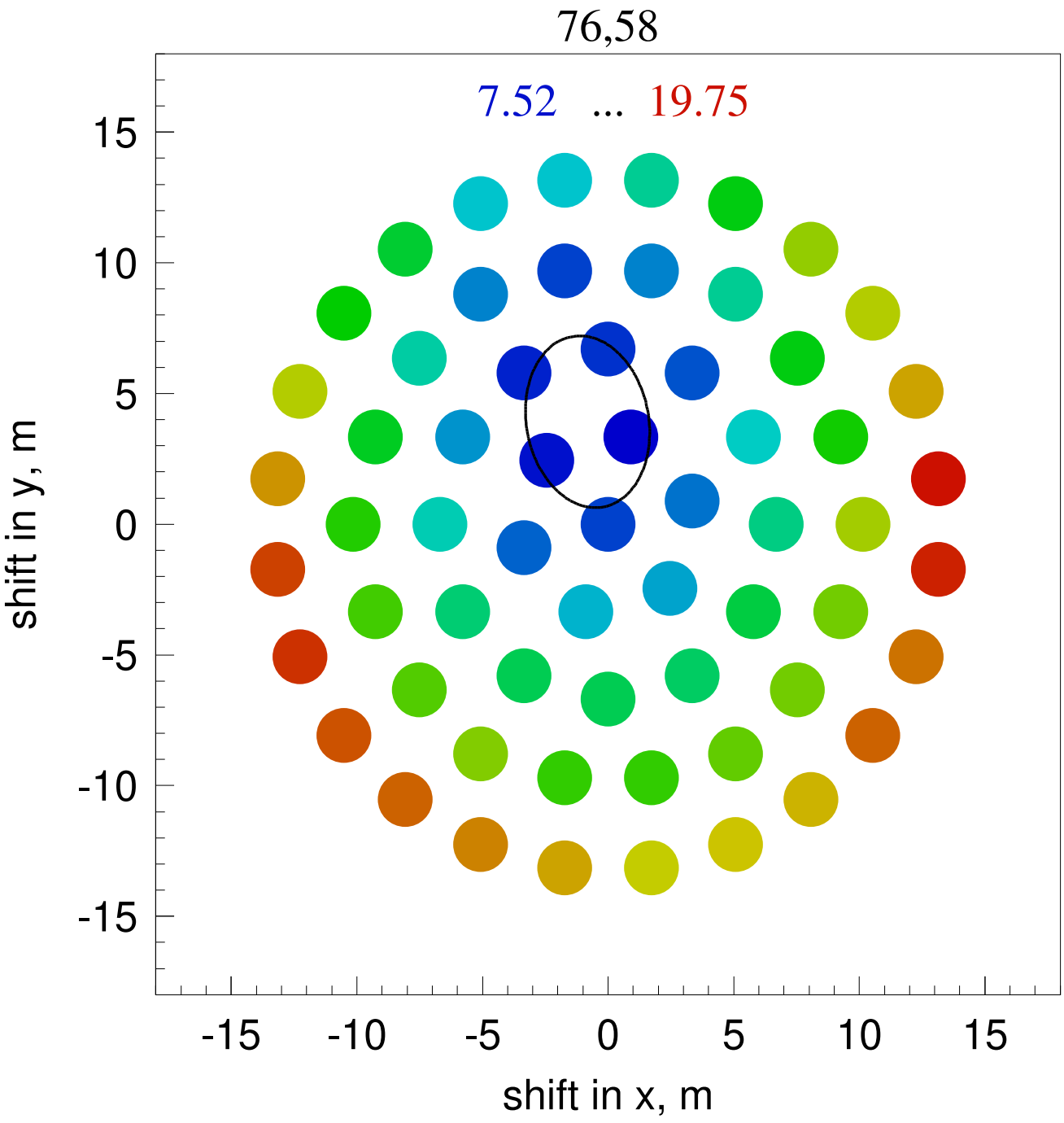

76,53
7.37 ... 20.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

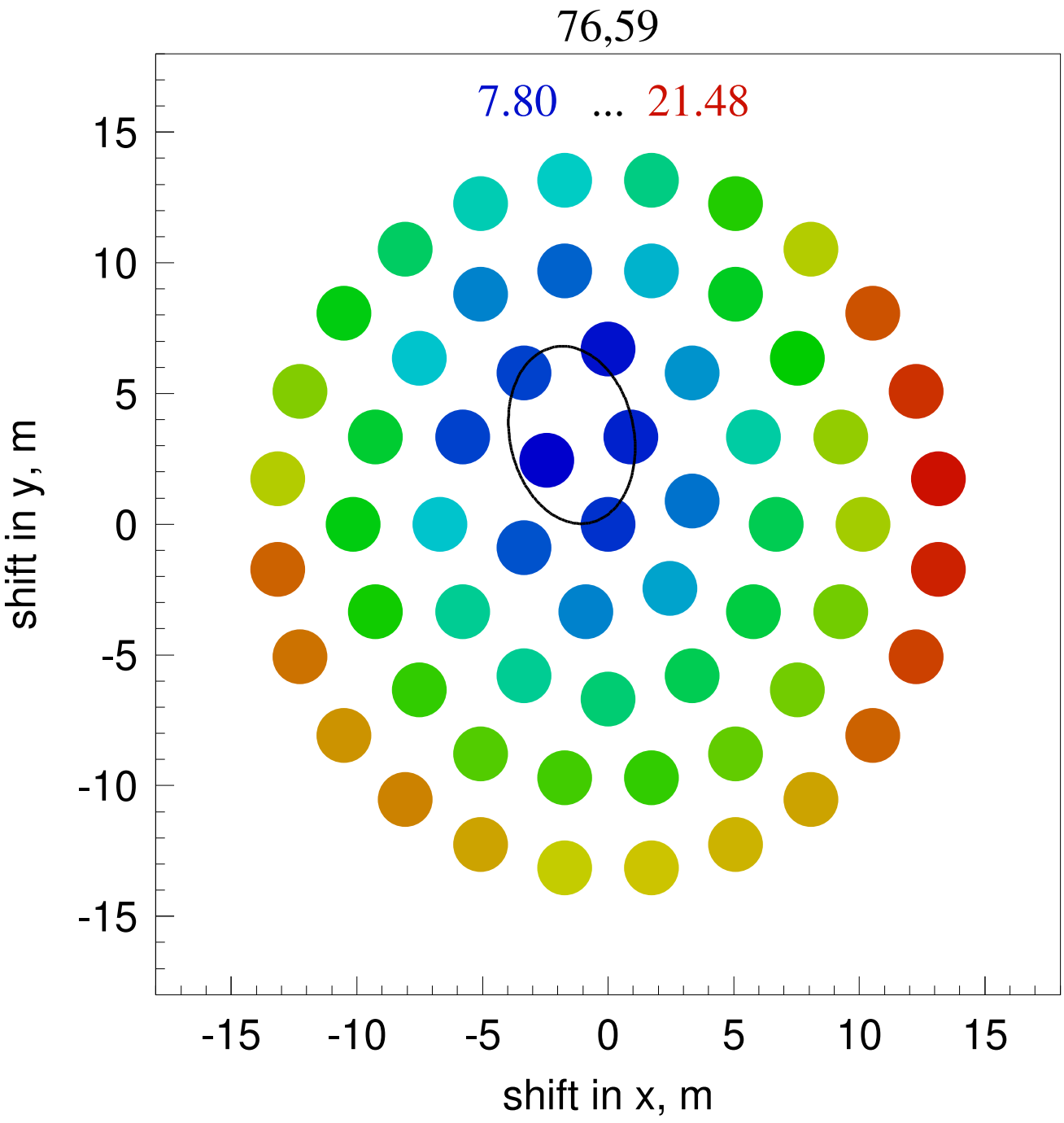

76,54
7.03 ... 17.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

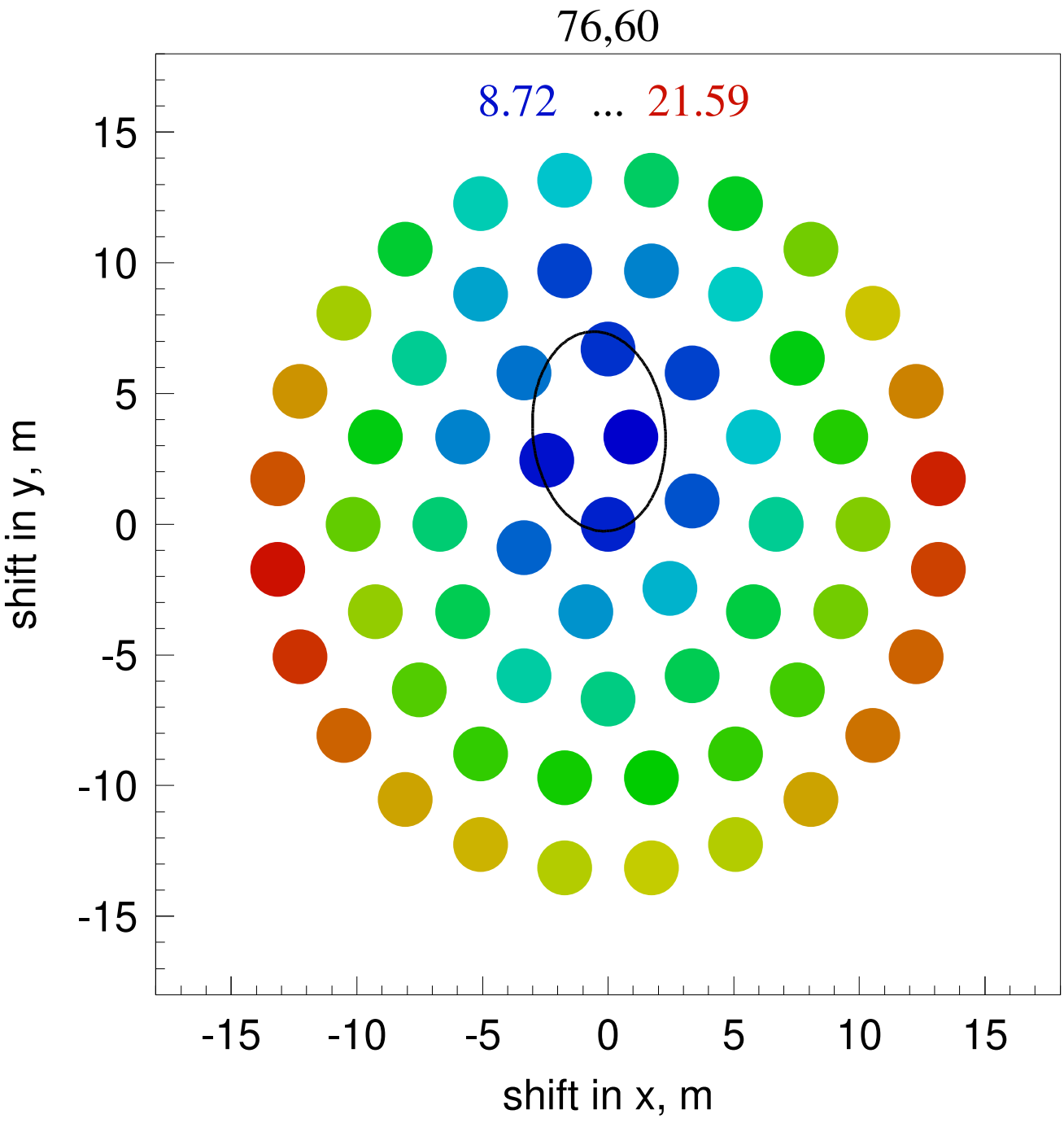

76,55
6.90 ... 17.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

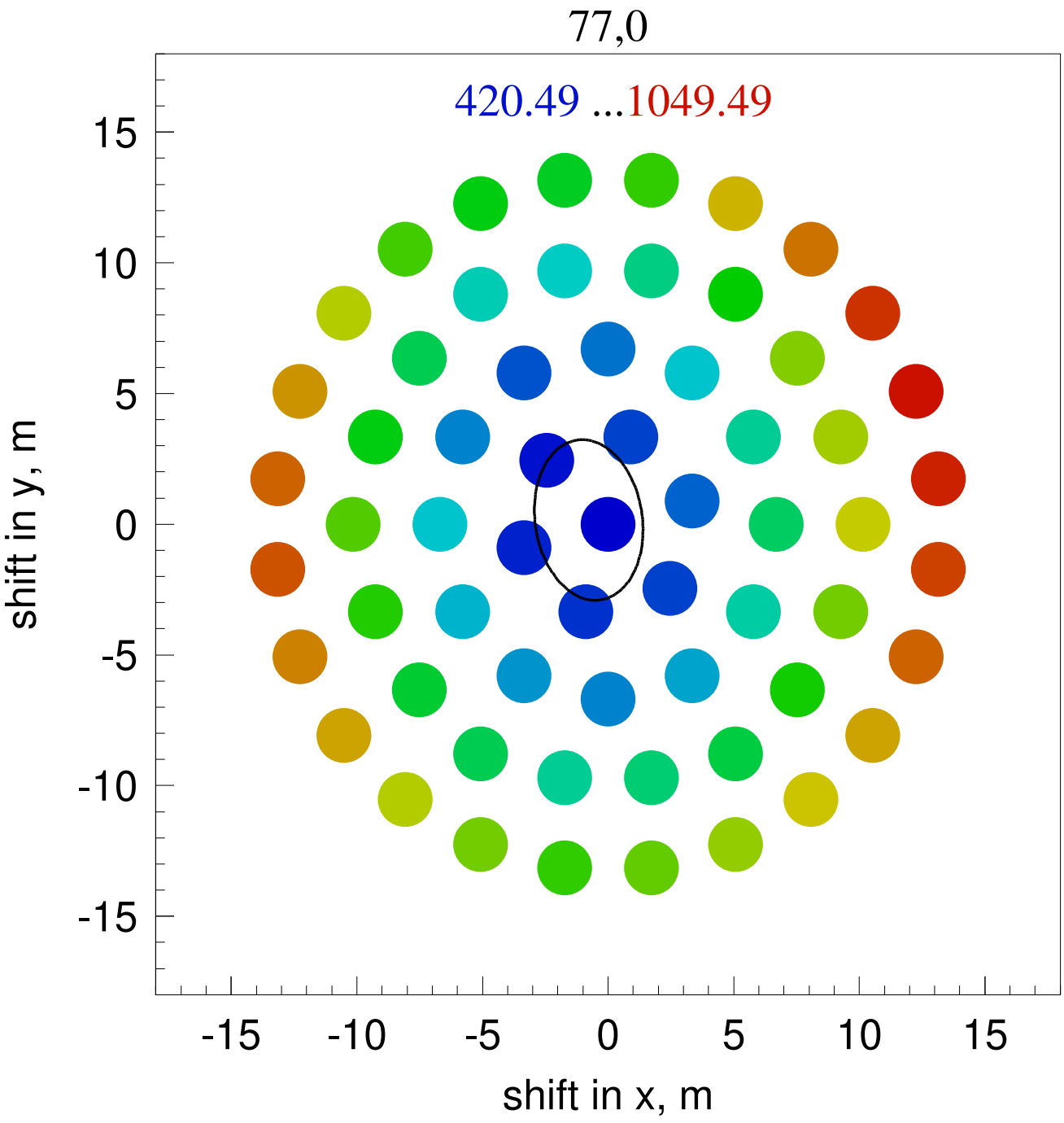

76,56
7.31 ... 20.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

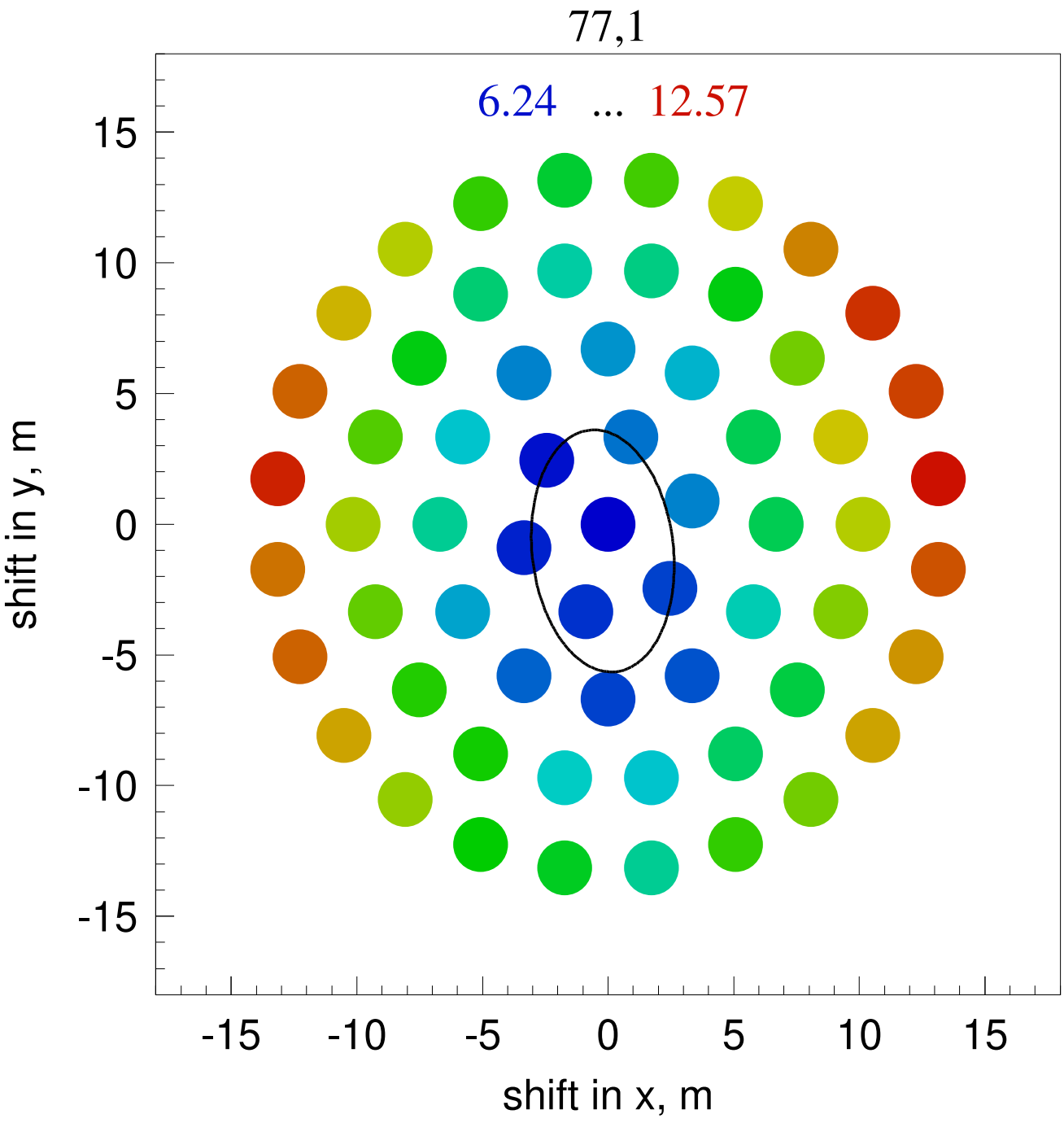

76,57
7.53 ... 19.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

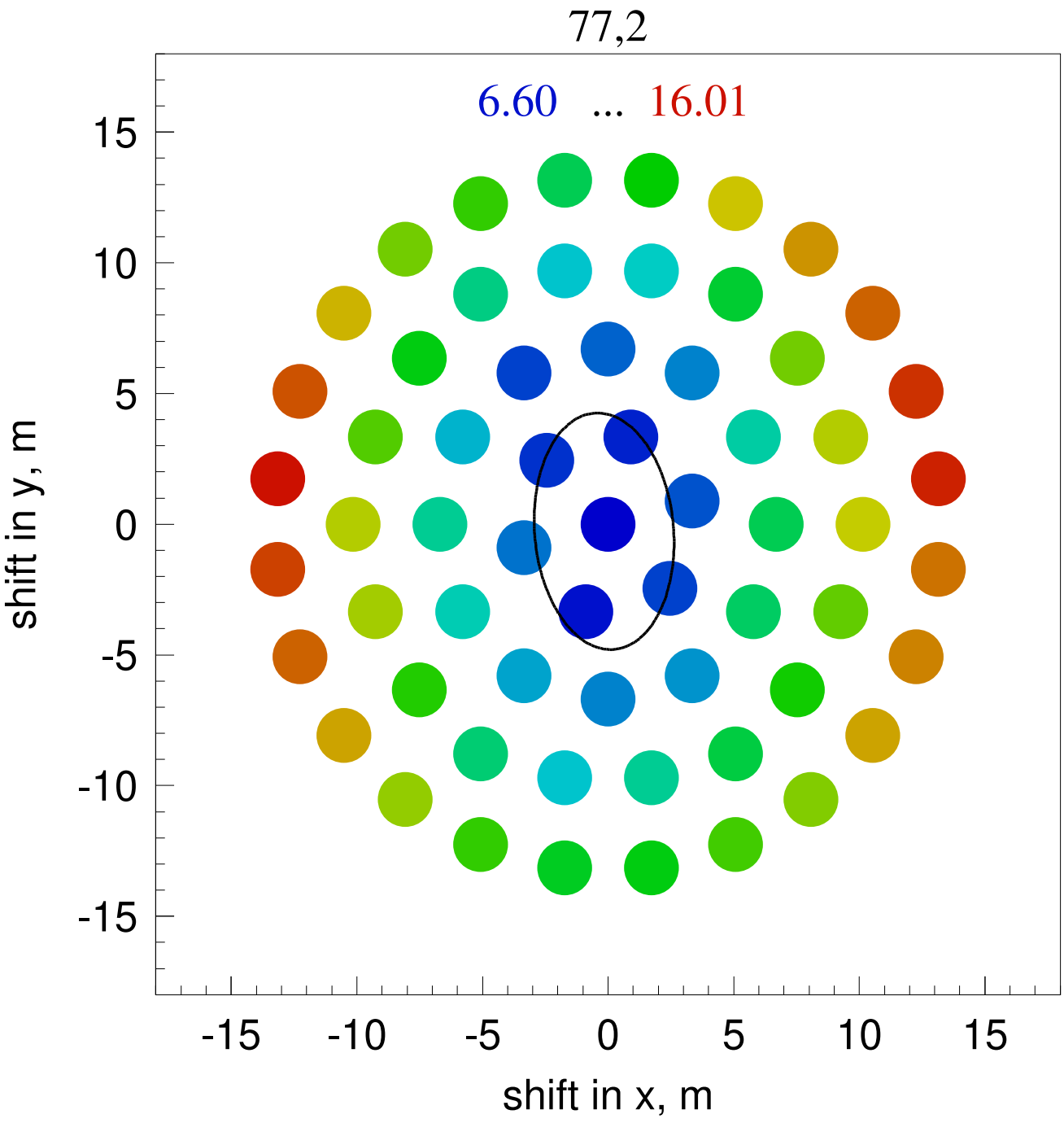

76,58
7.52 ... 19.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

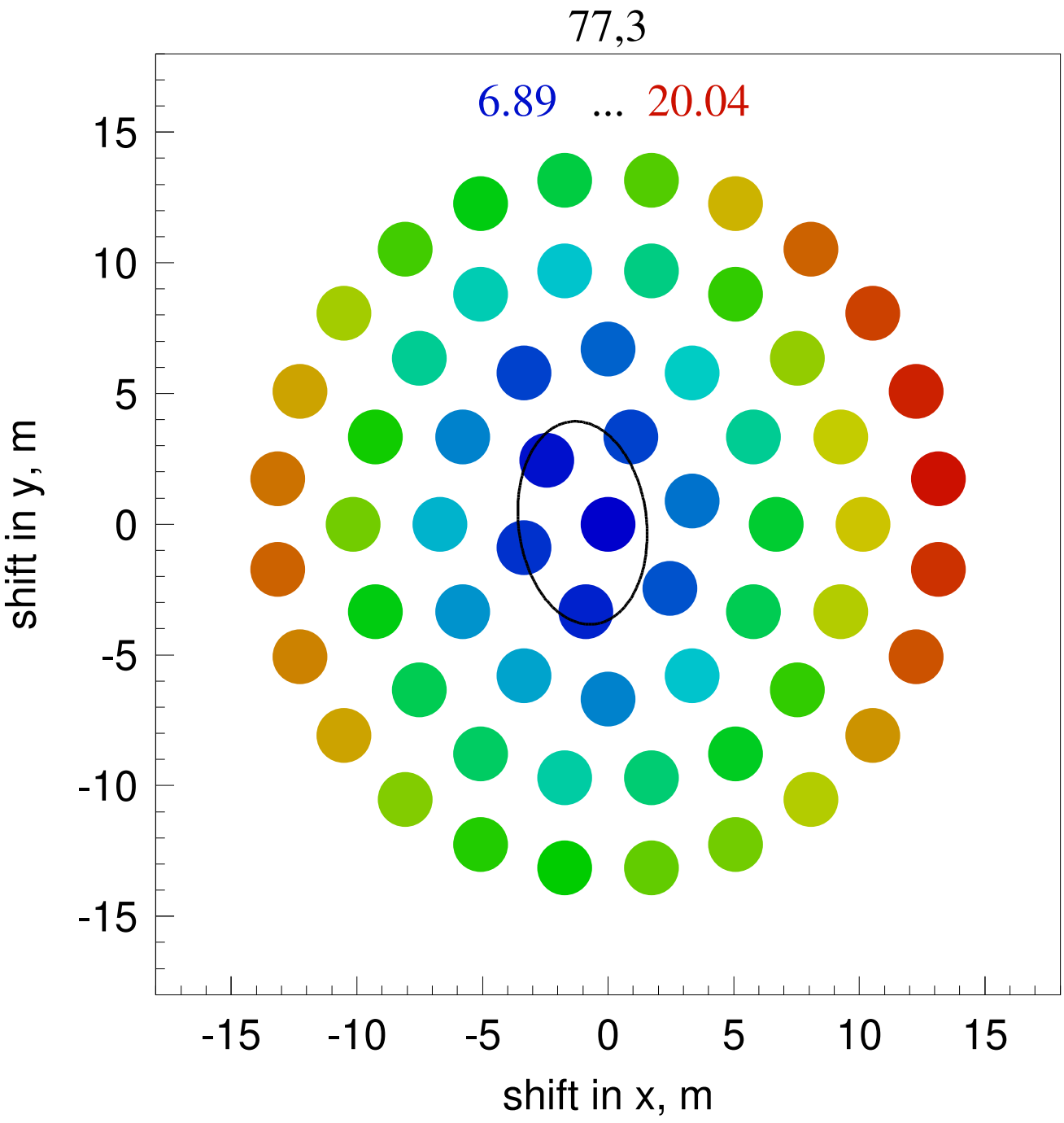

76,59
7.80 ... 21.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

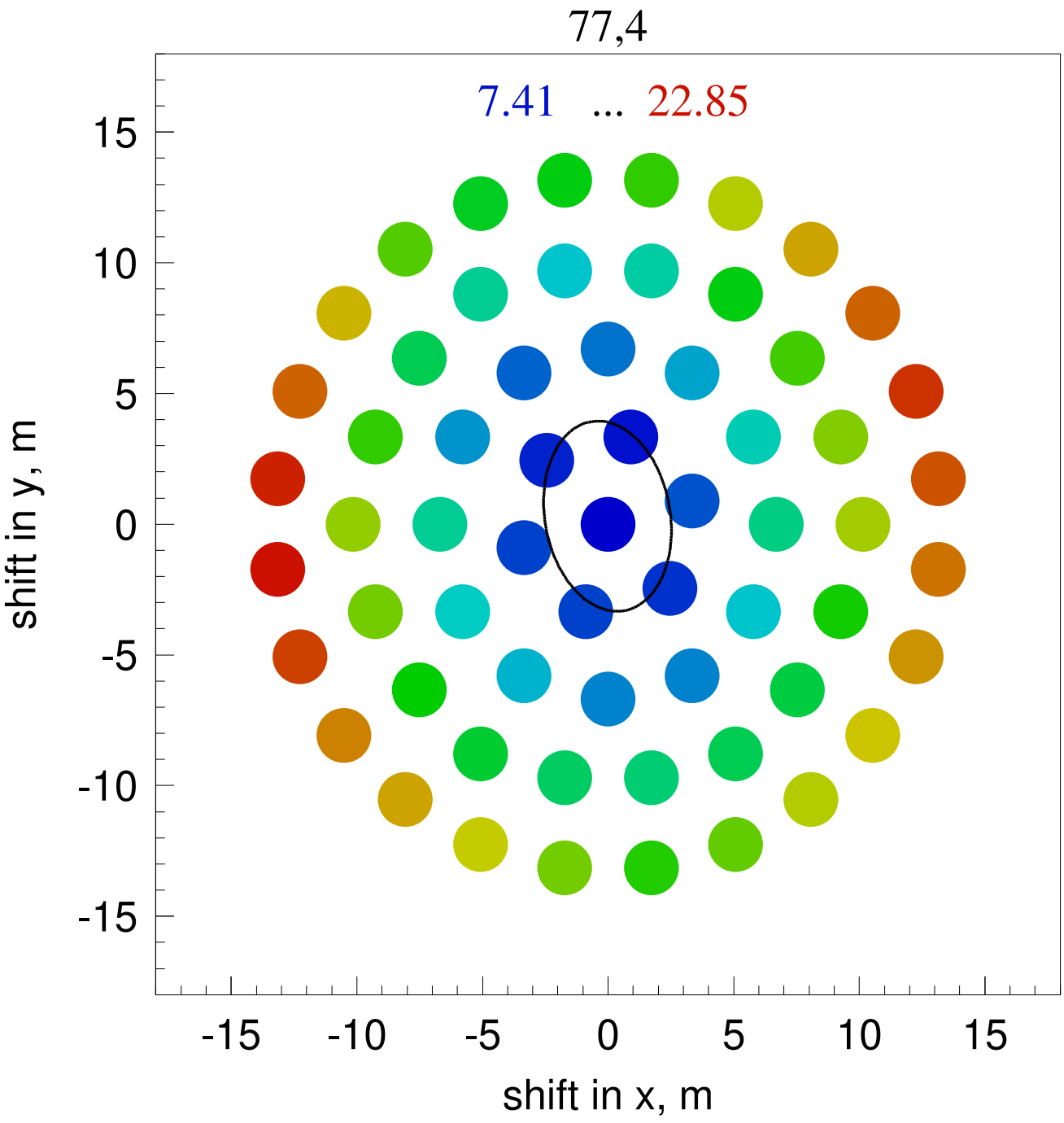

76,60
8.72 ... 21.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

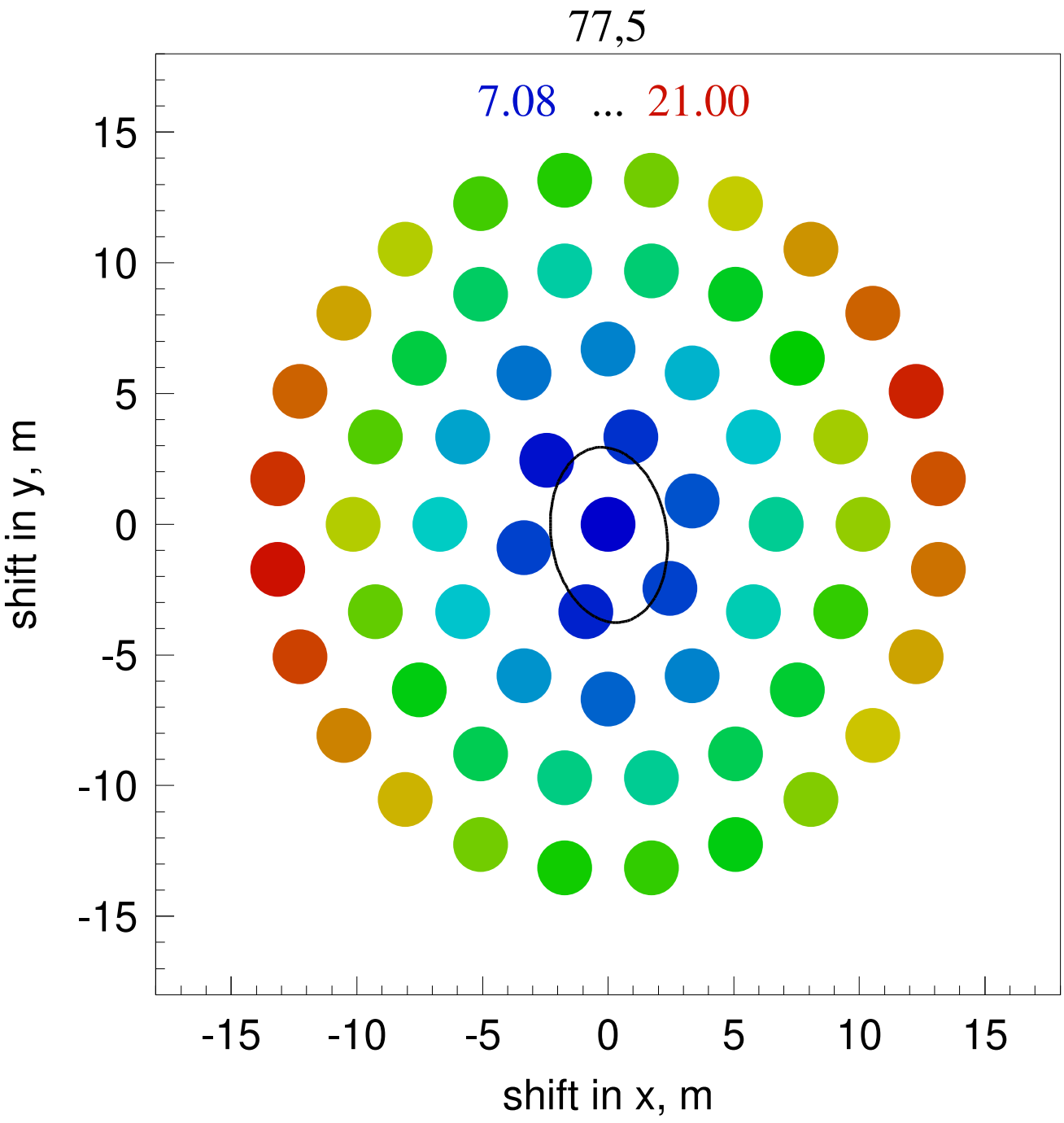

77,0
420.49 ...1049.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

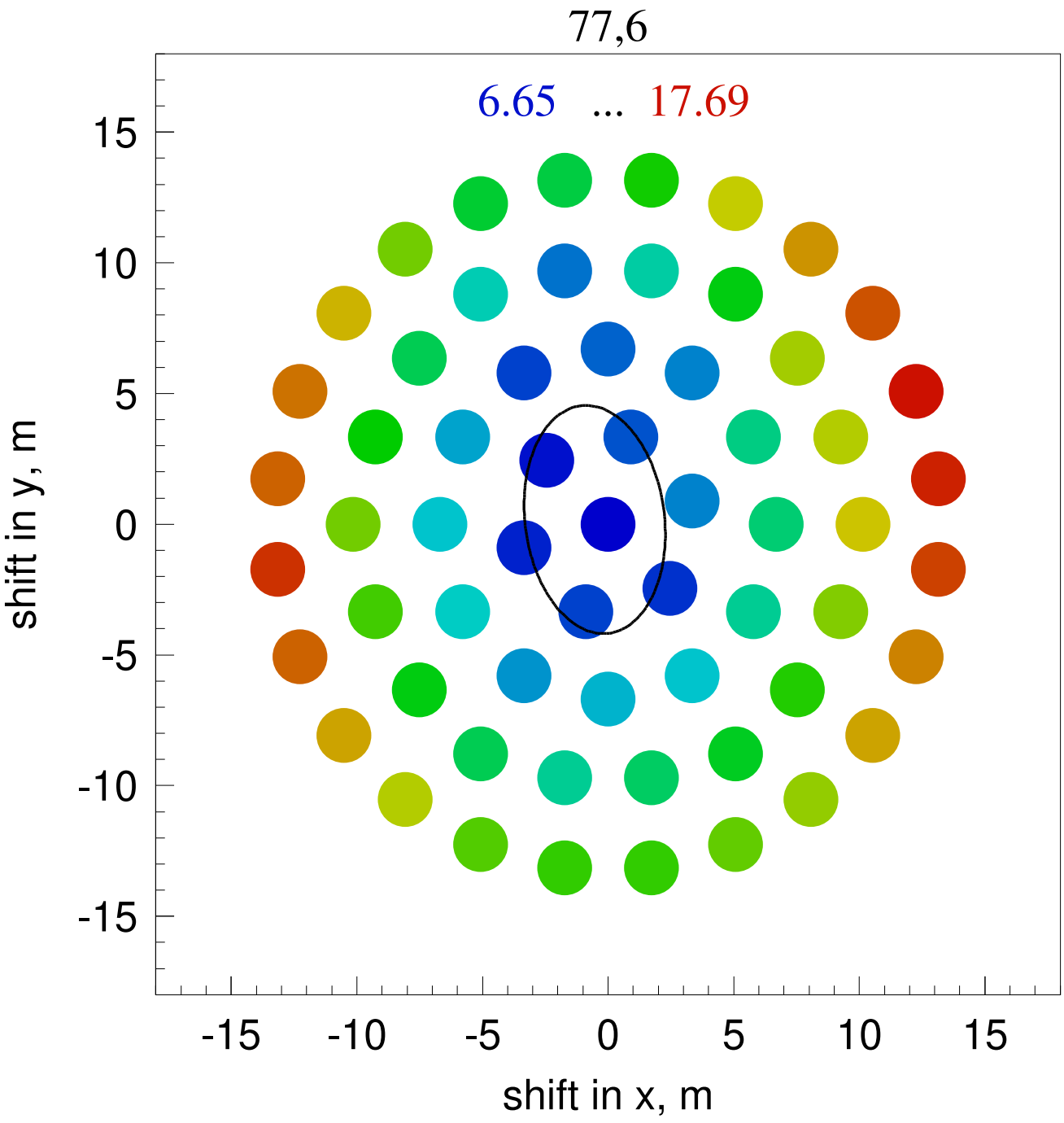

77,1
6.24 ... 12.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

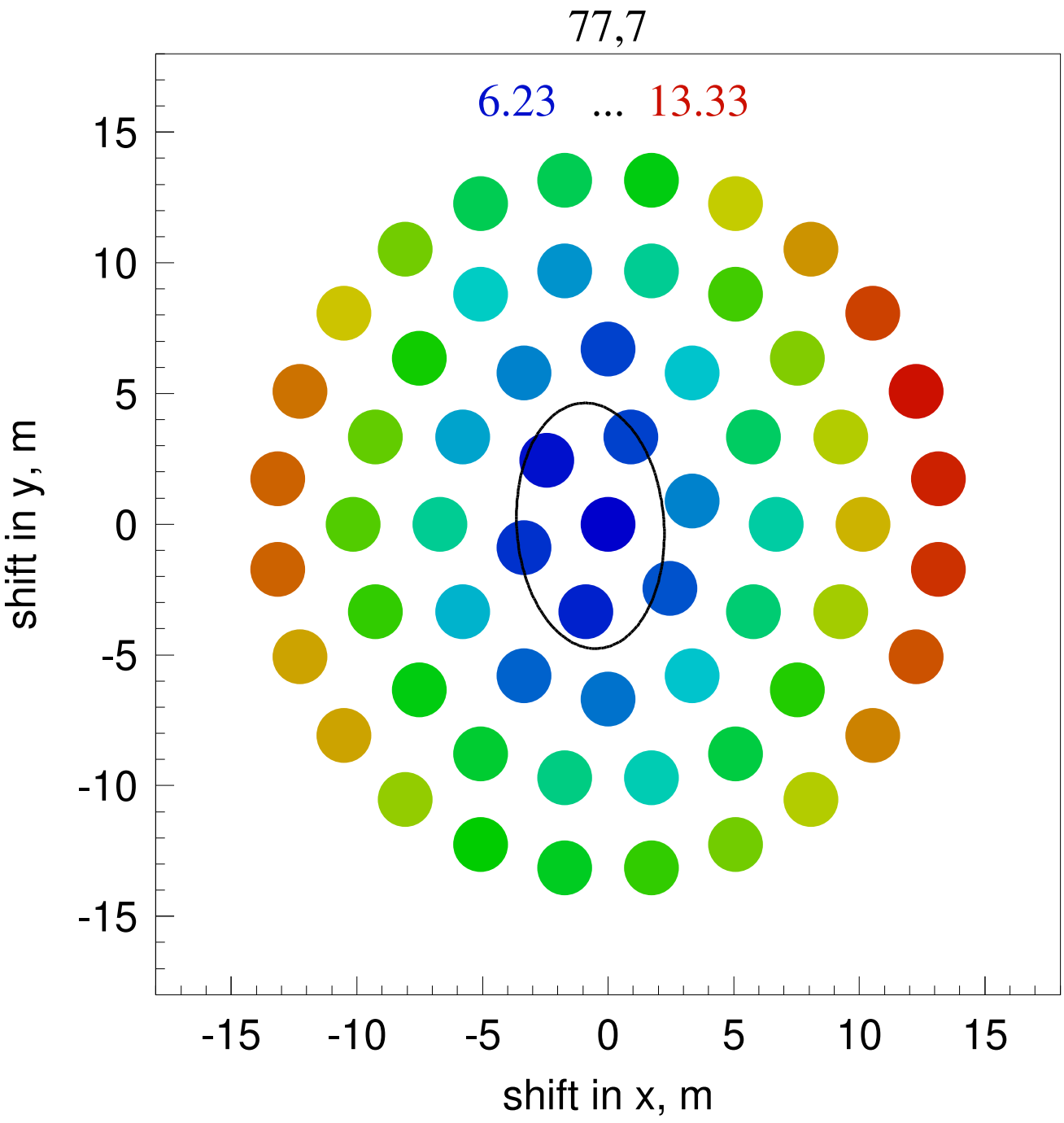

77,2
6.60 ... 16.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

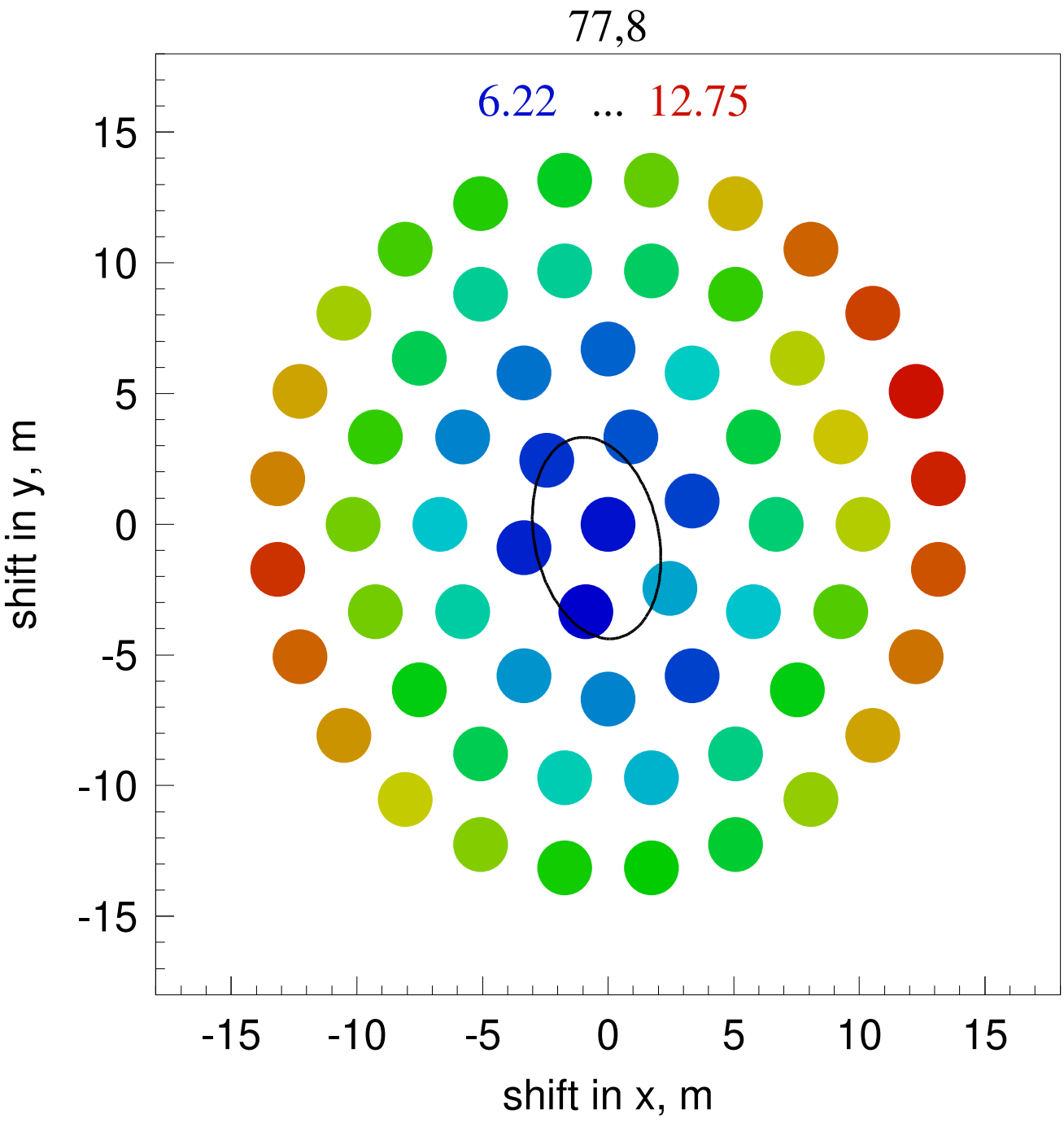

77,3
6.89 ... 20.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

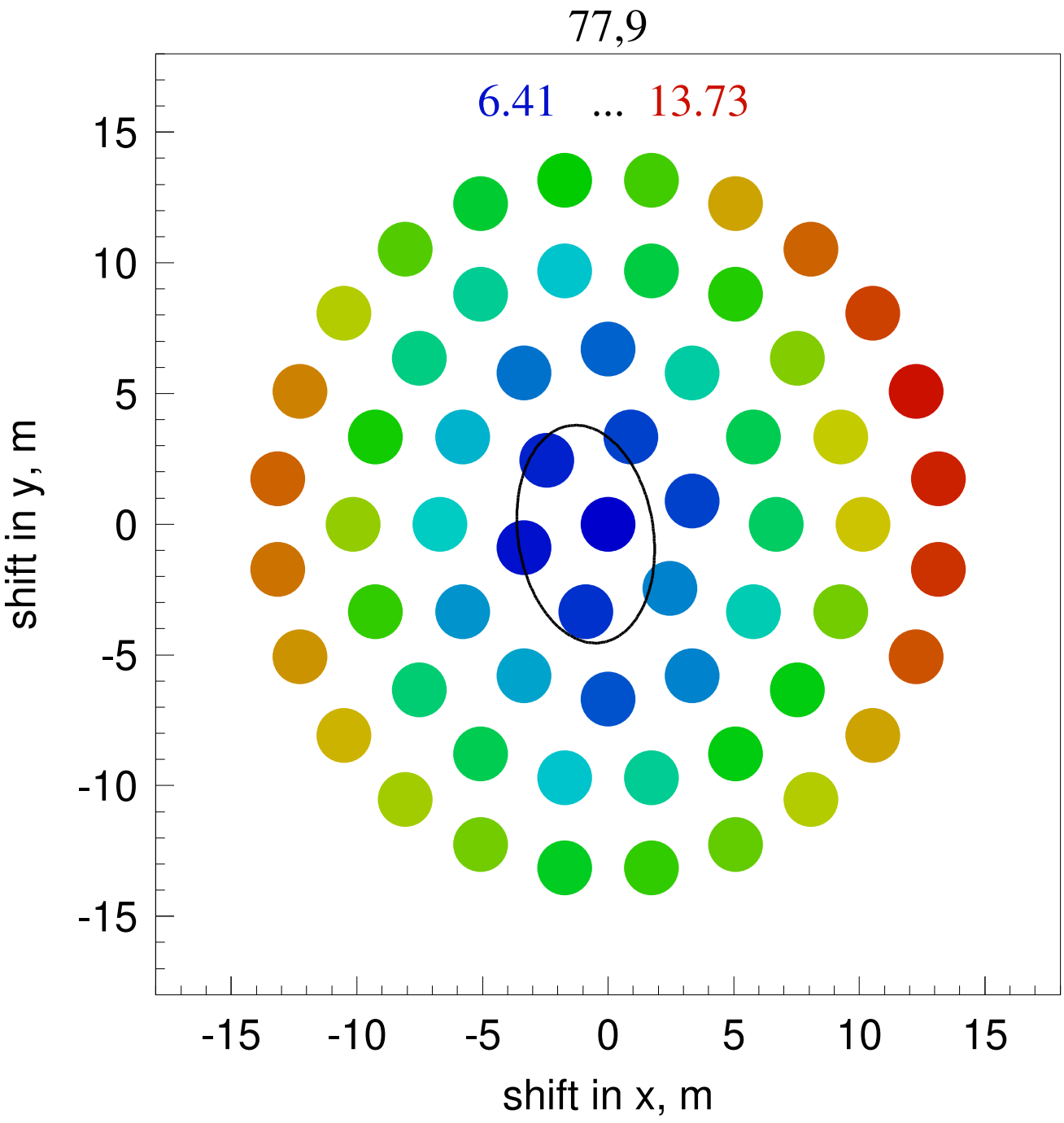

77,4
7.41 ... 22.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

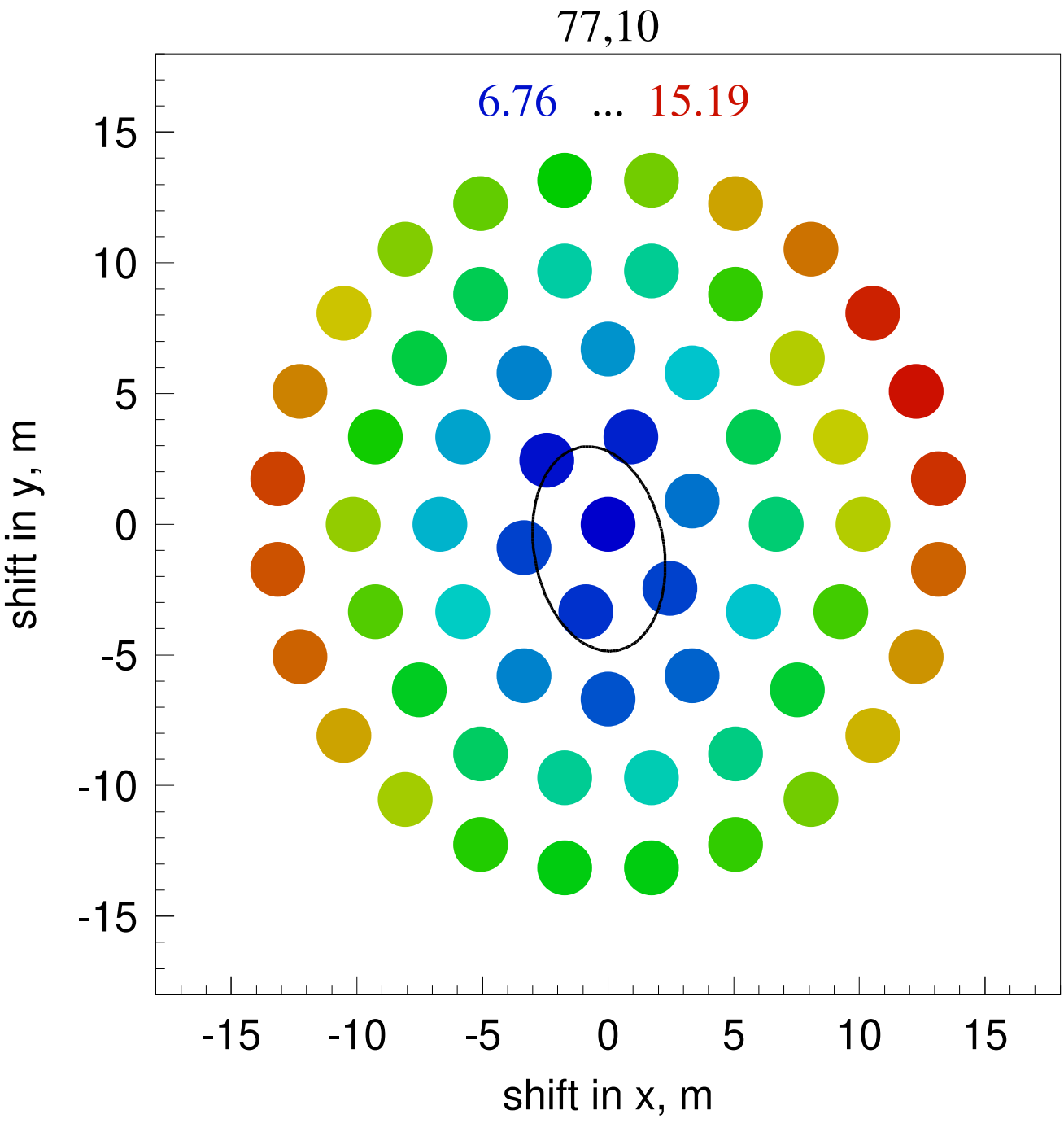

77,5
7.08 ... 21.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

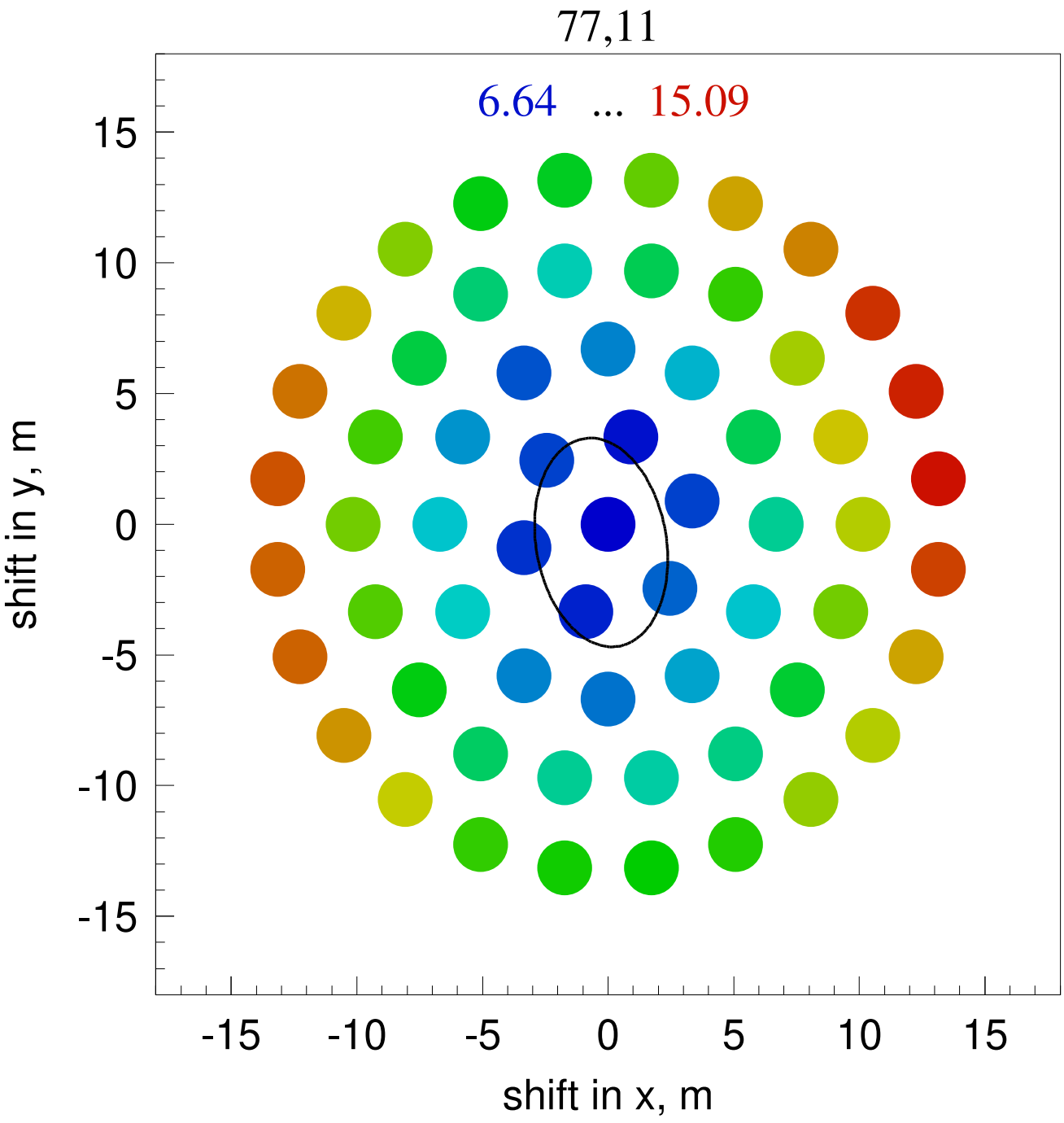

77,6
6.65 ... 17.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

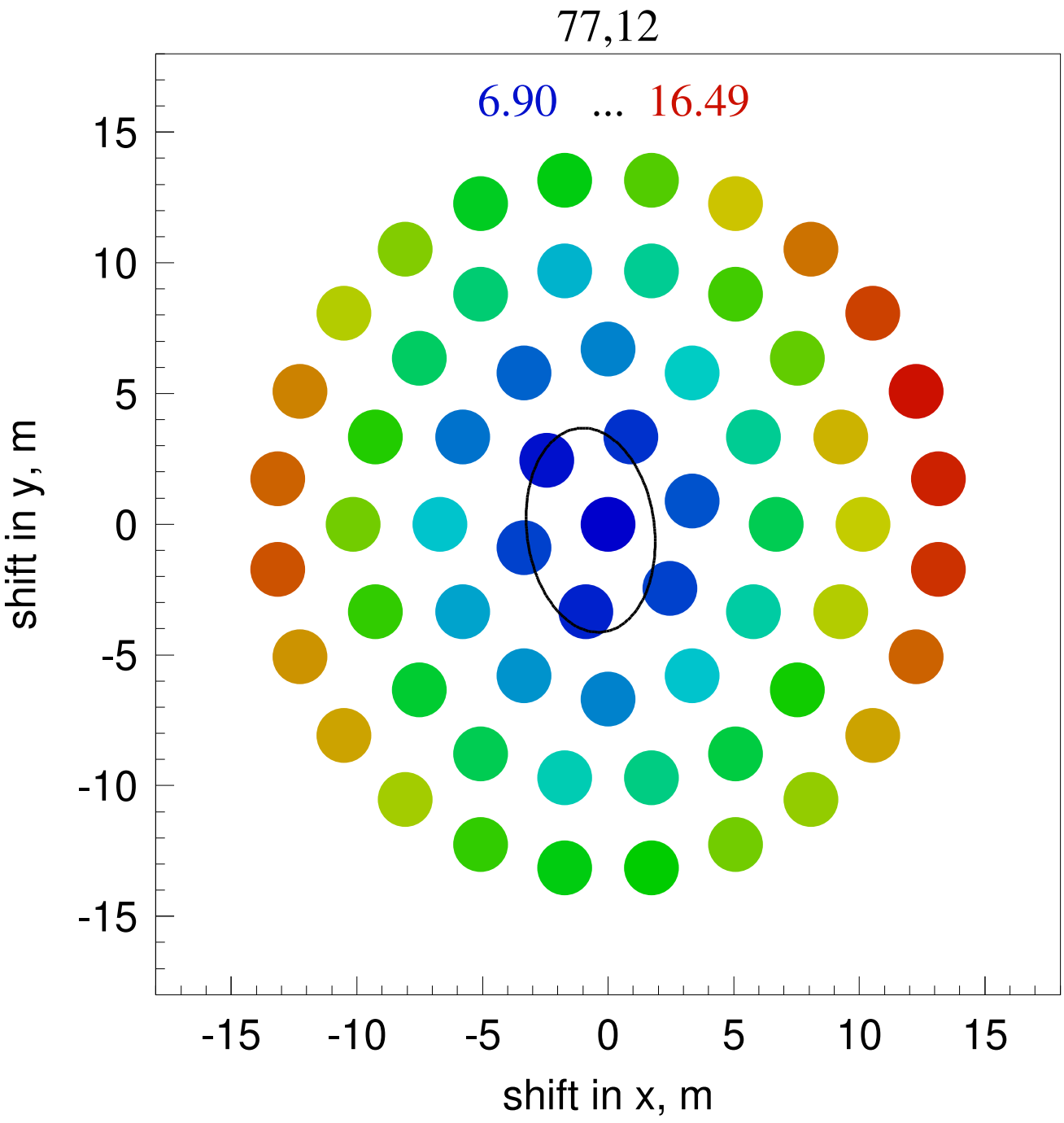

77,7
6.23 ... 13.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

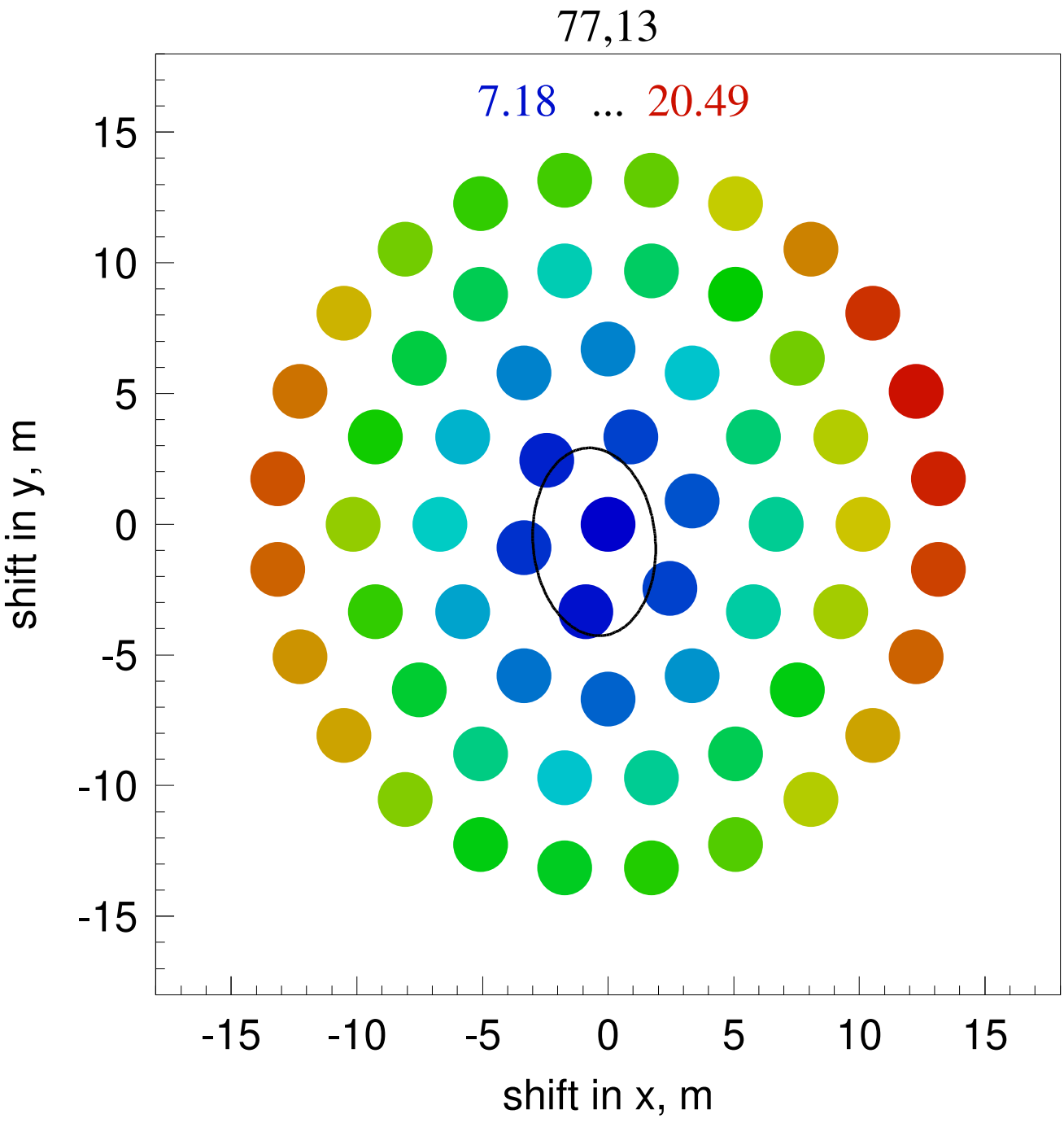

77,8
6.22 ... 12.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

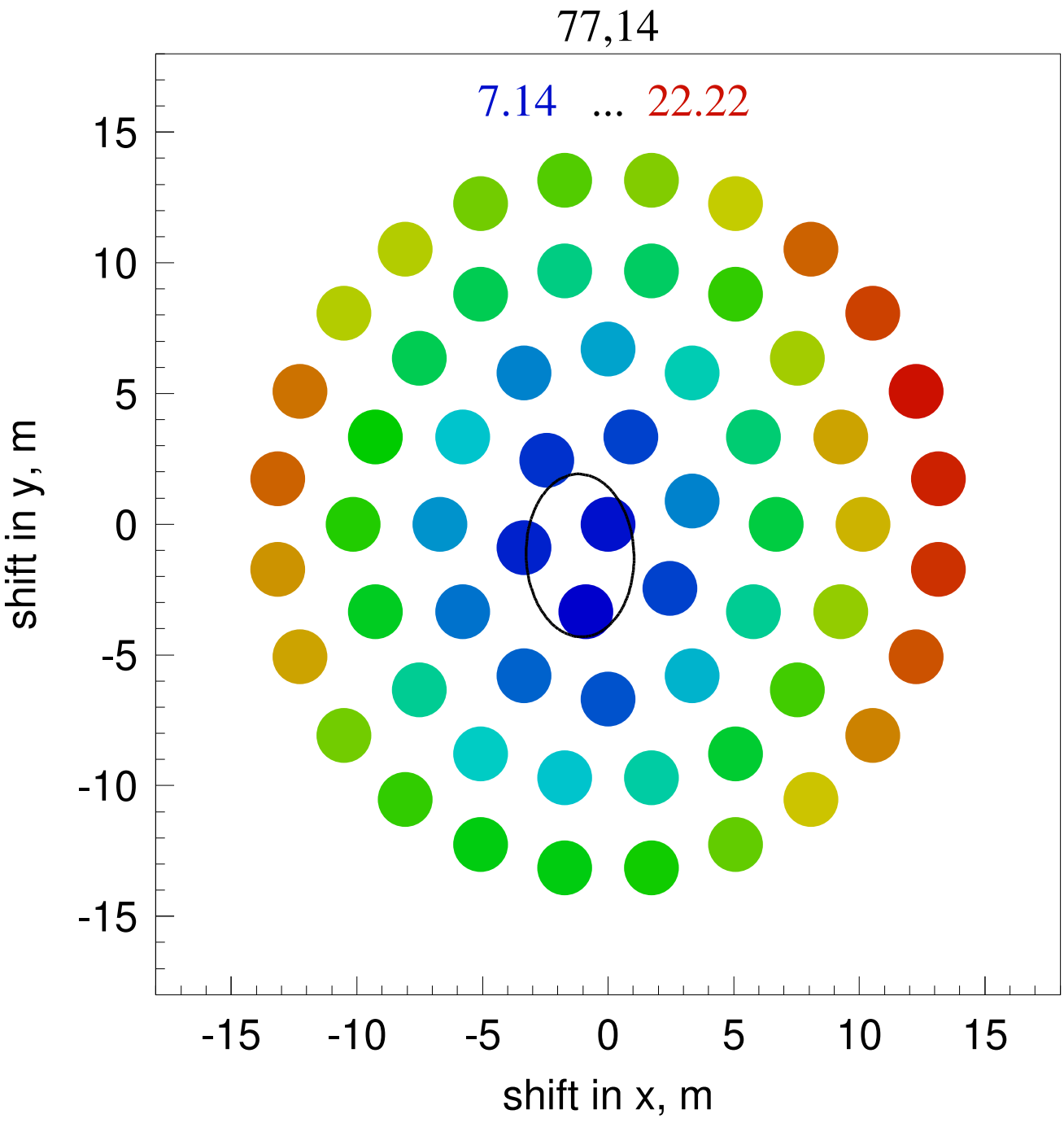

77,9
6.41 ... 13.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

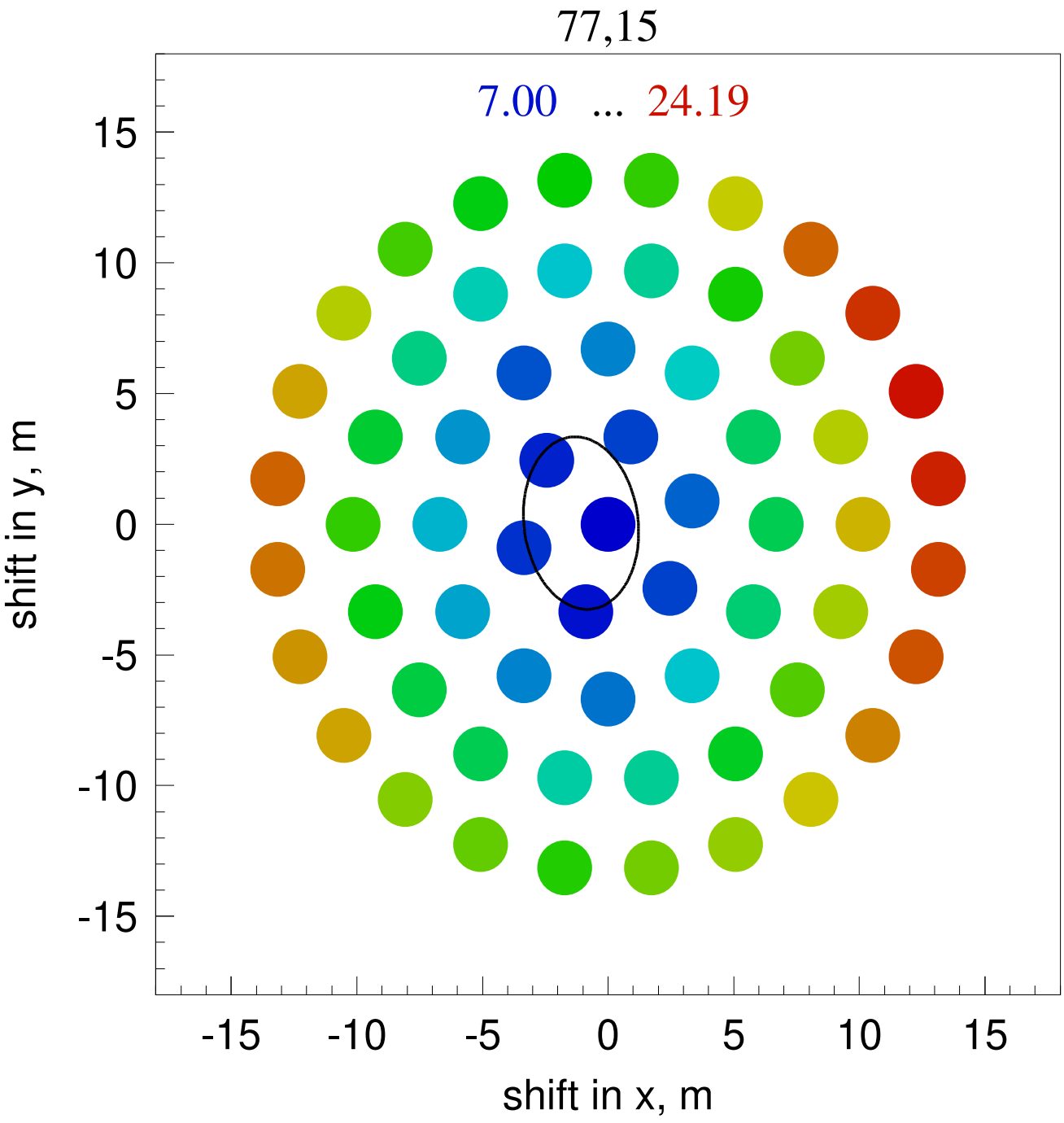

77,10
6.76 ... 15.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

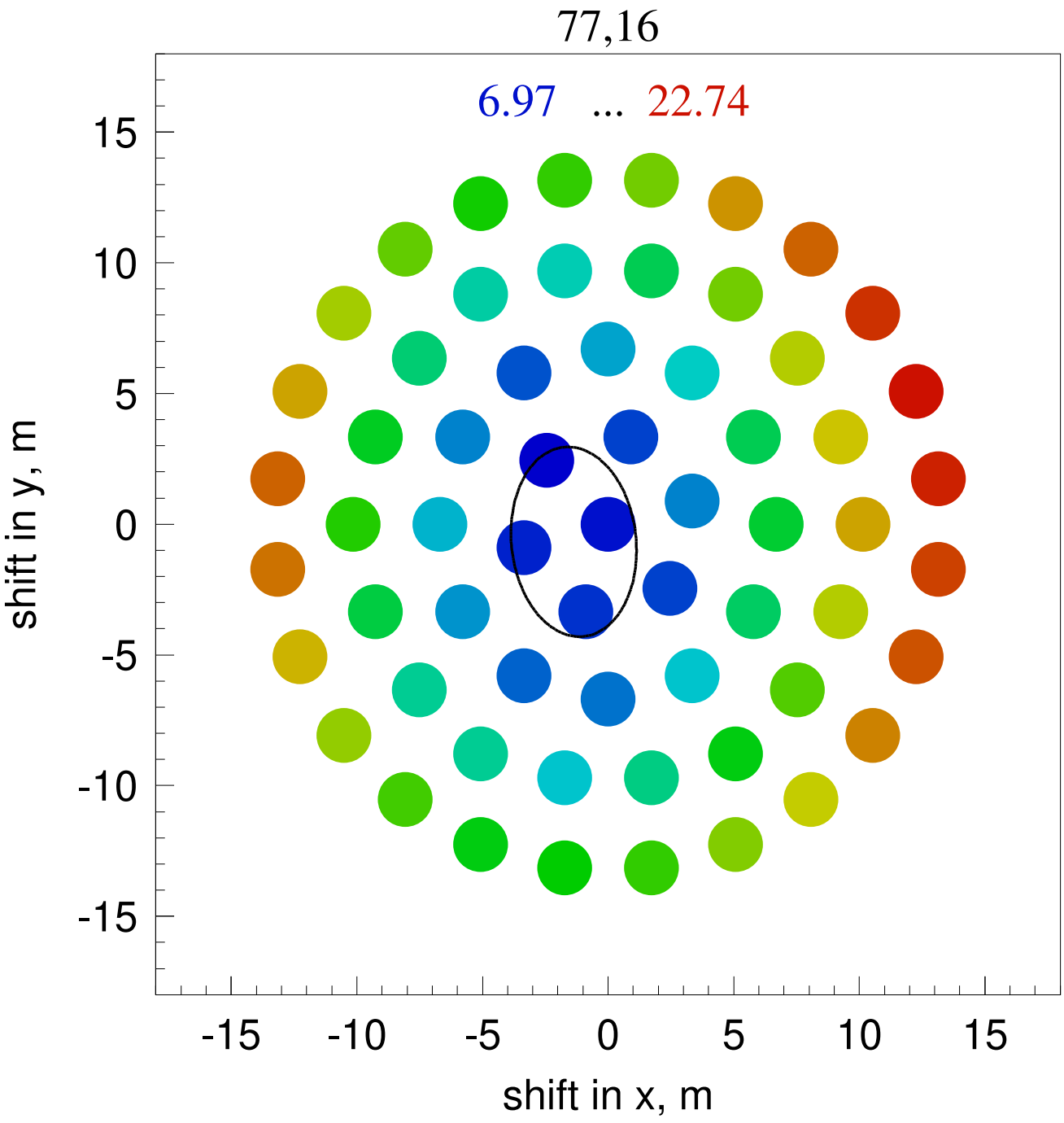

77,11
6.64 ... 15.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

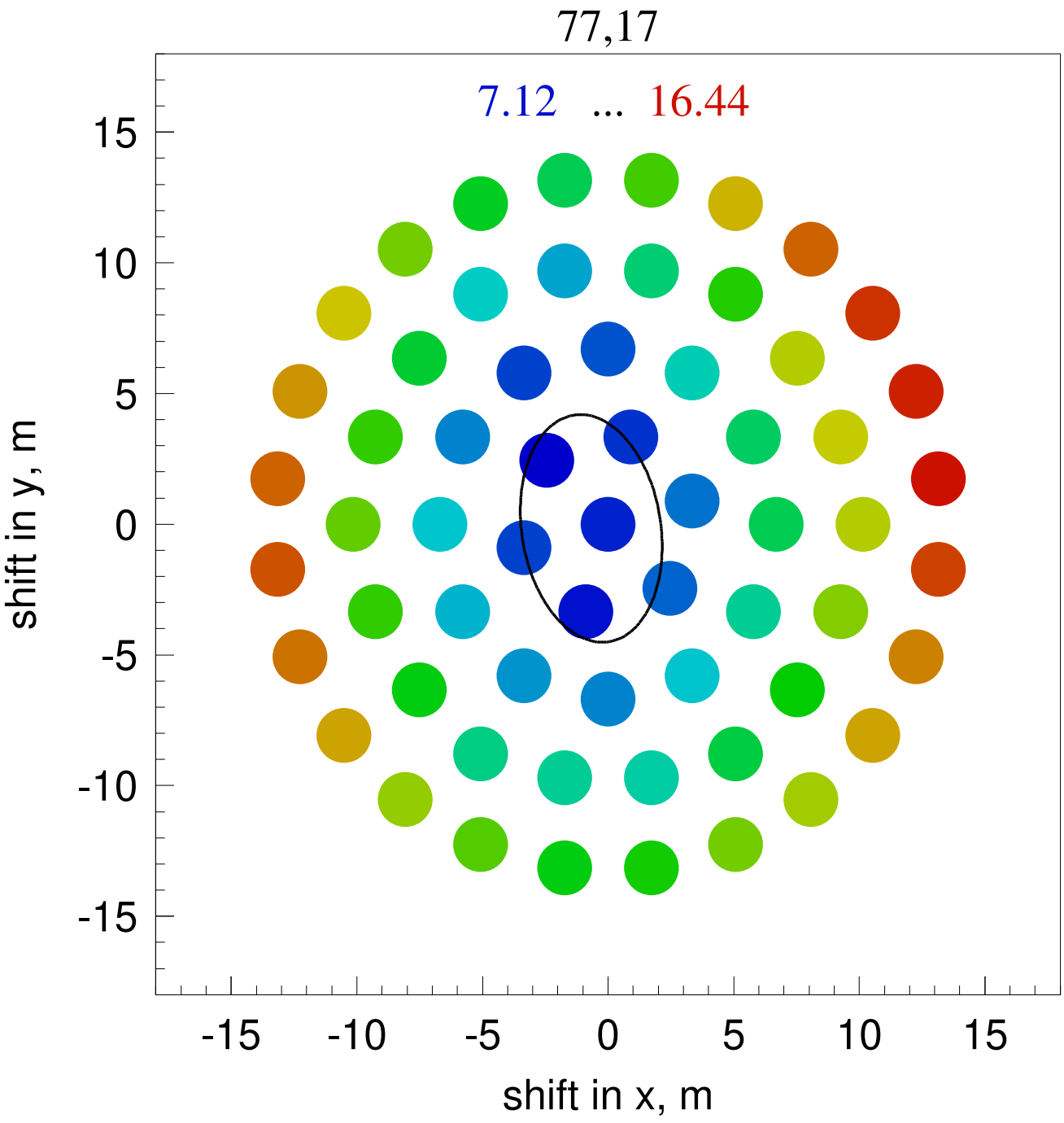

77,12
6.90 ... 16.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

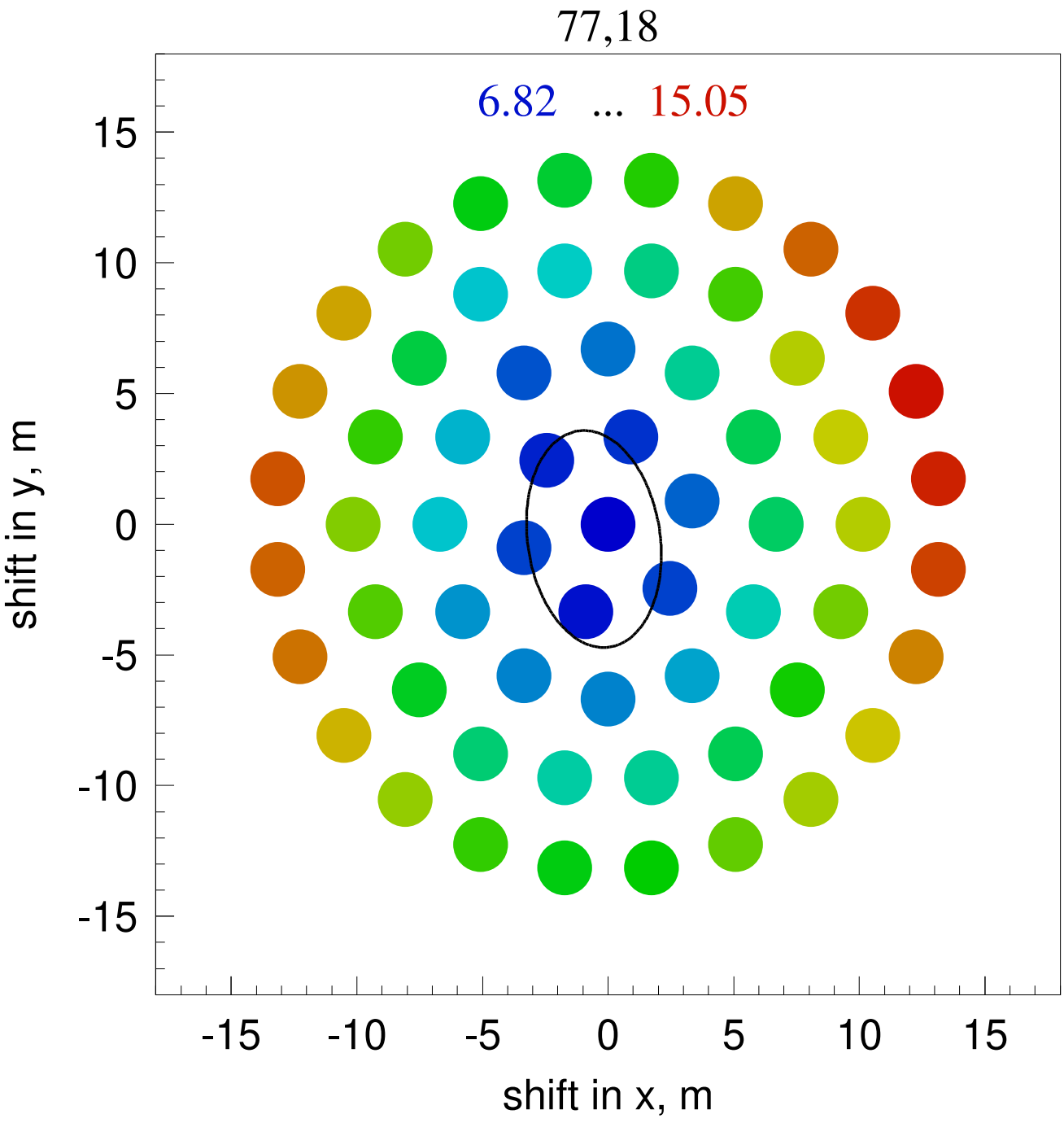

77,13
7.18 ... 20.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

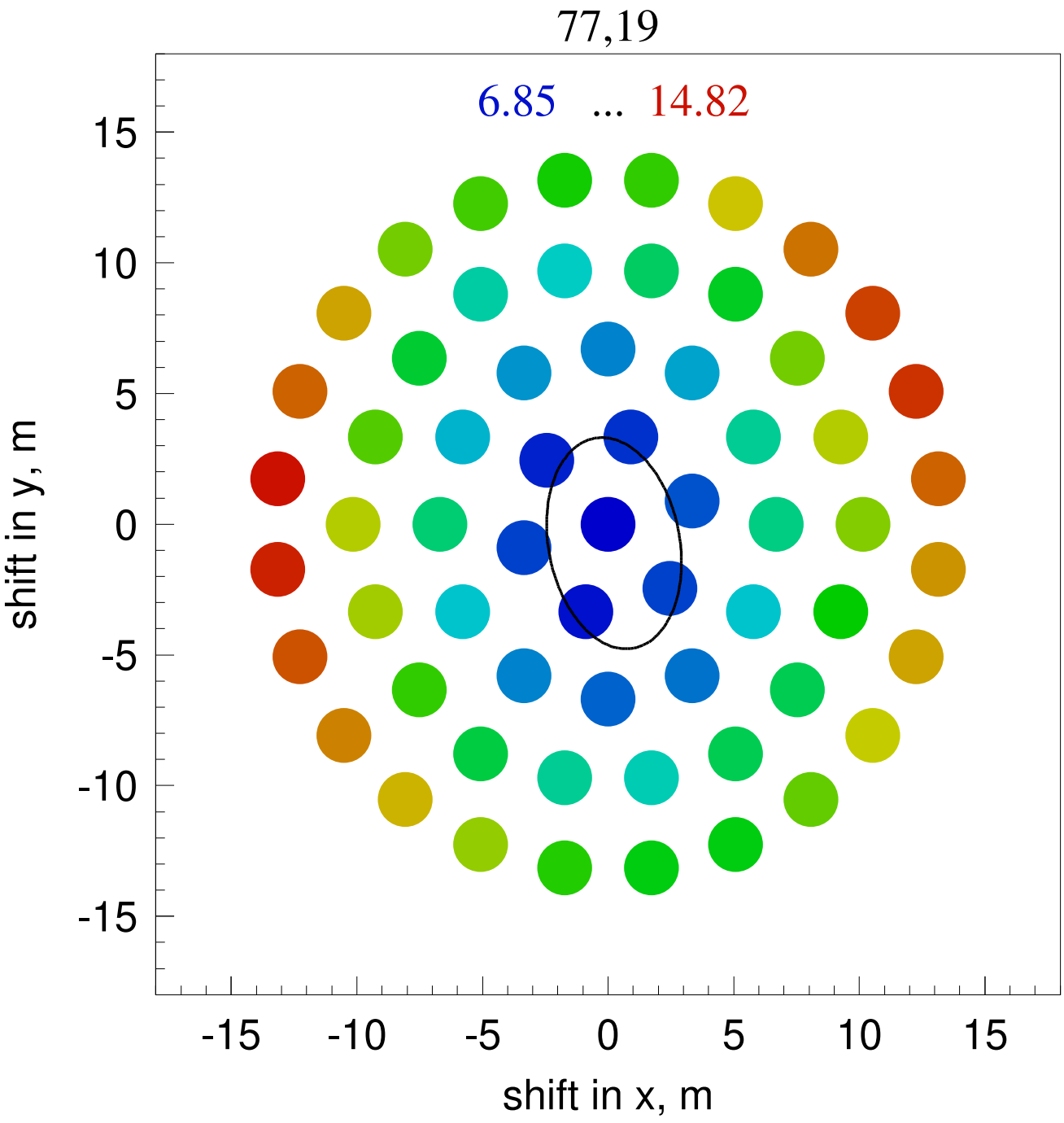

77,14
7.14 ... 22.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

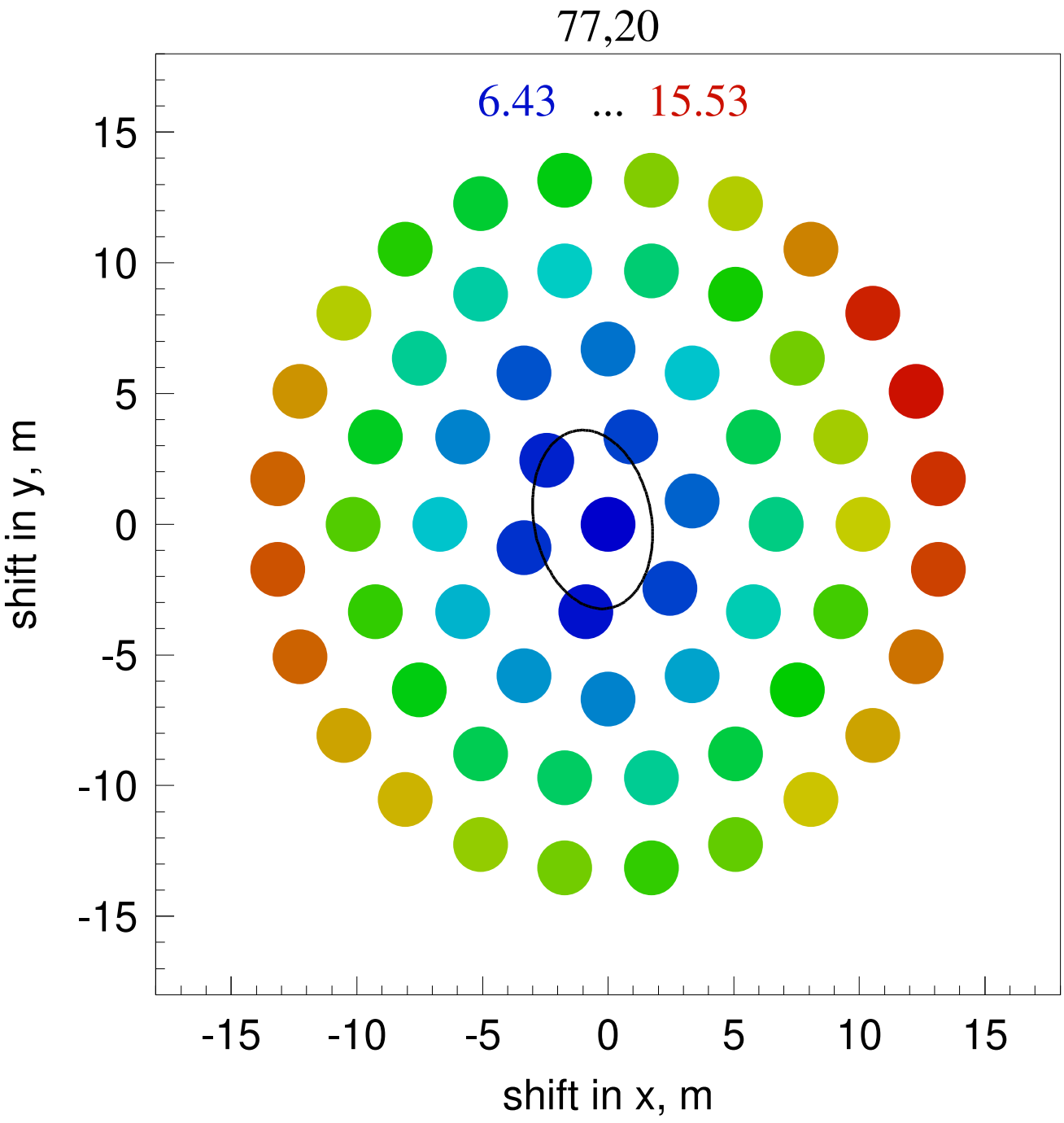

77,15
7.00 ... 24.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

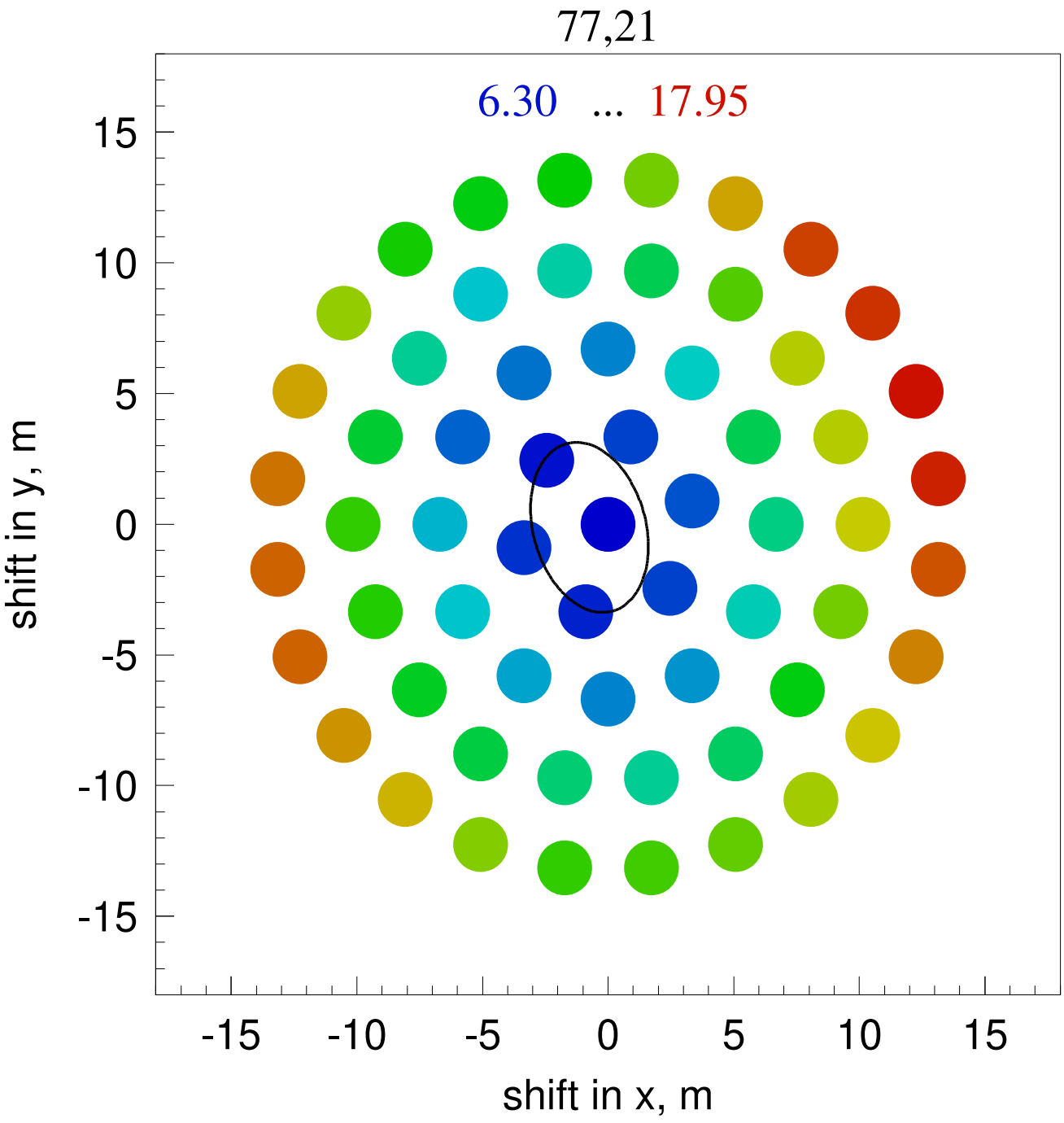

77,16
6.97 ... 22.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

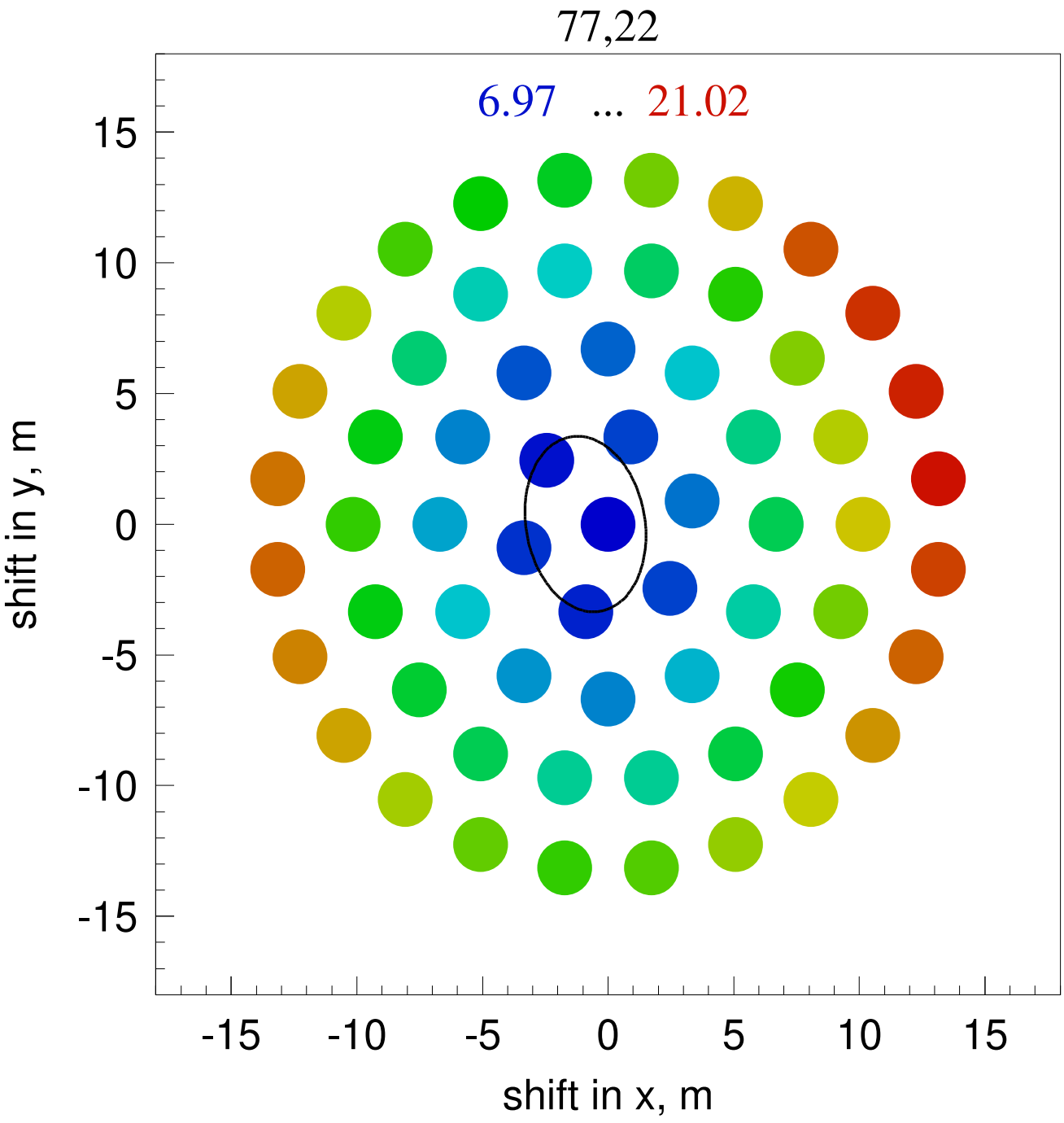

77,17
7.12 ... 16.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

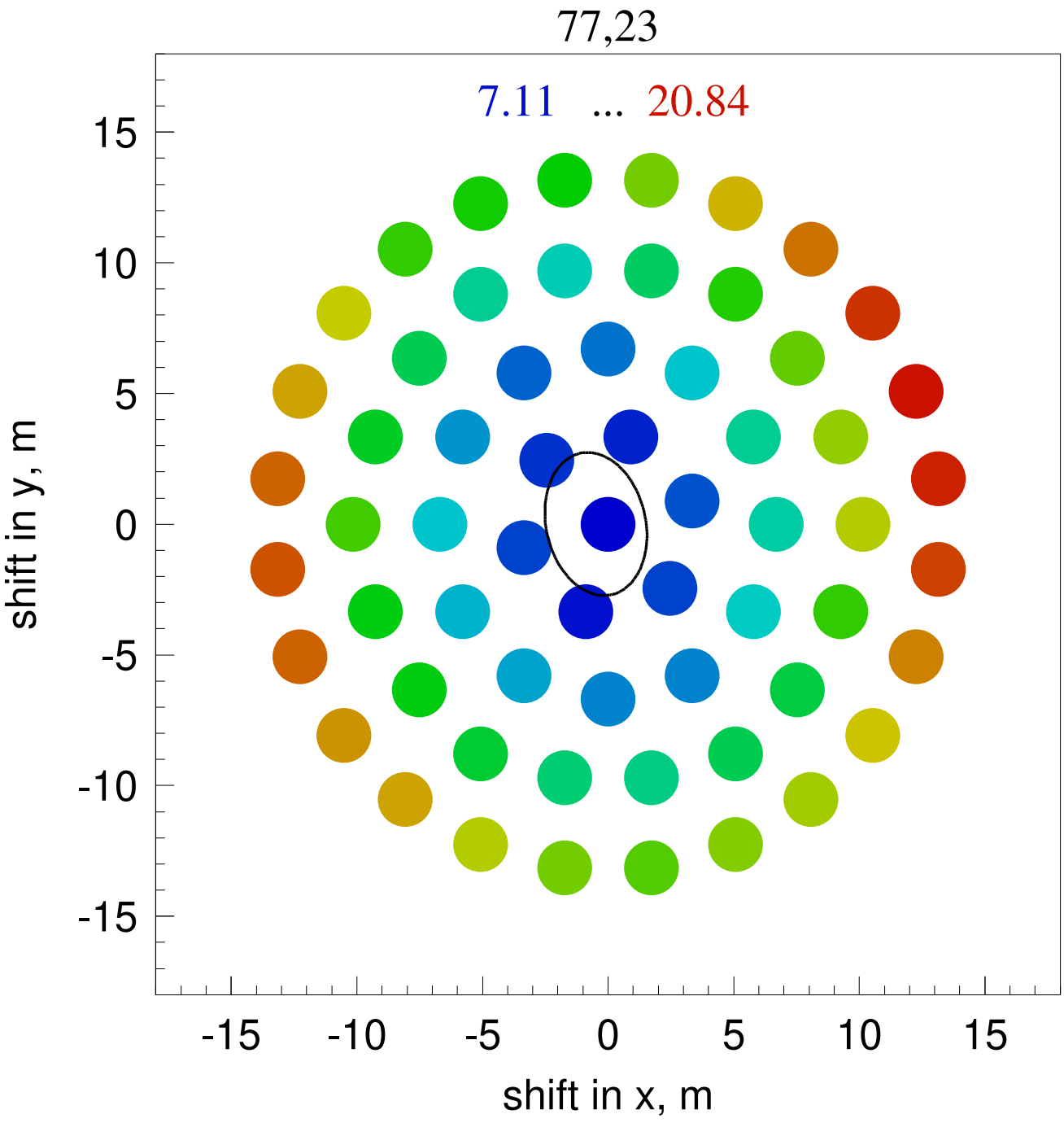

77,18
6.82 ... 15.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

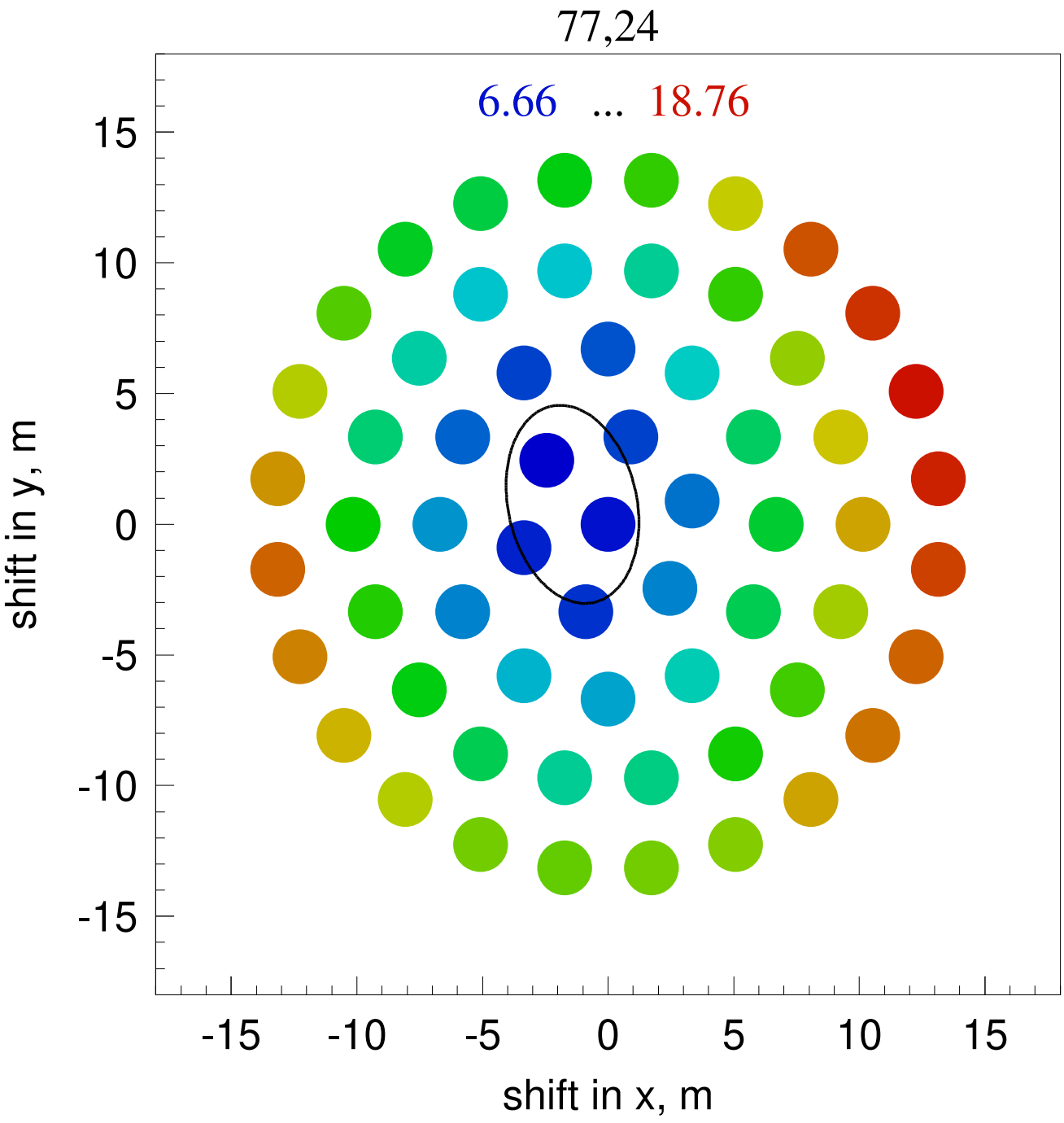

77,19
6.85 ... 14.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

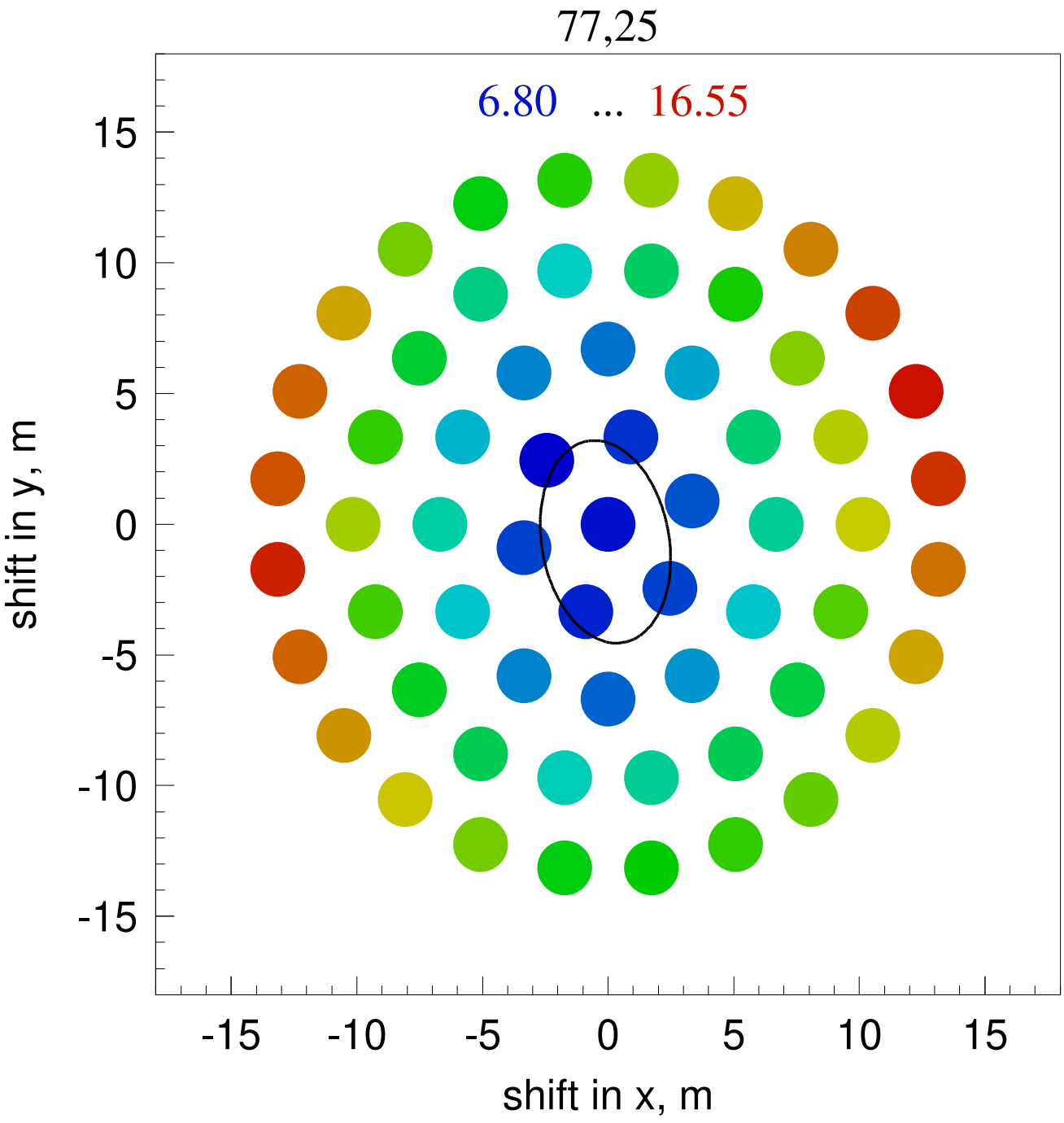

77,20
6.43 ... 15.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

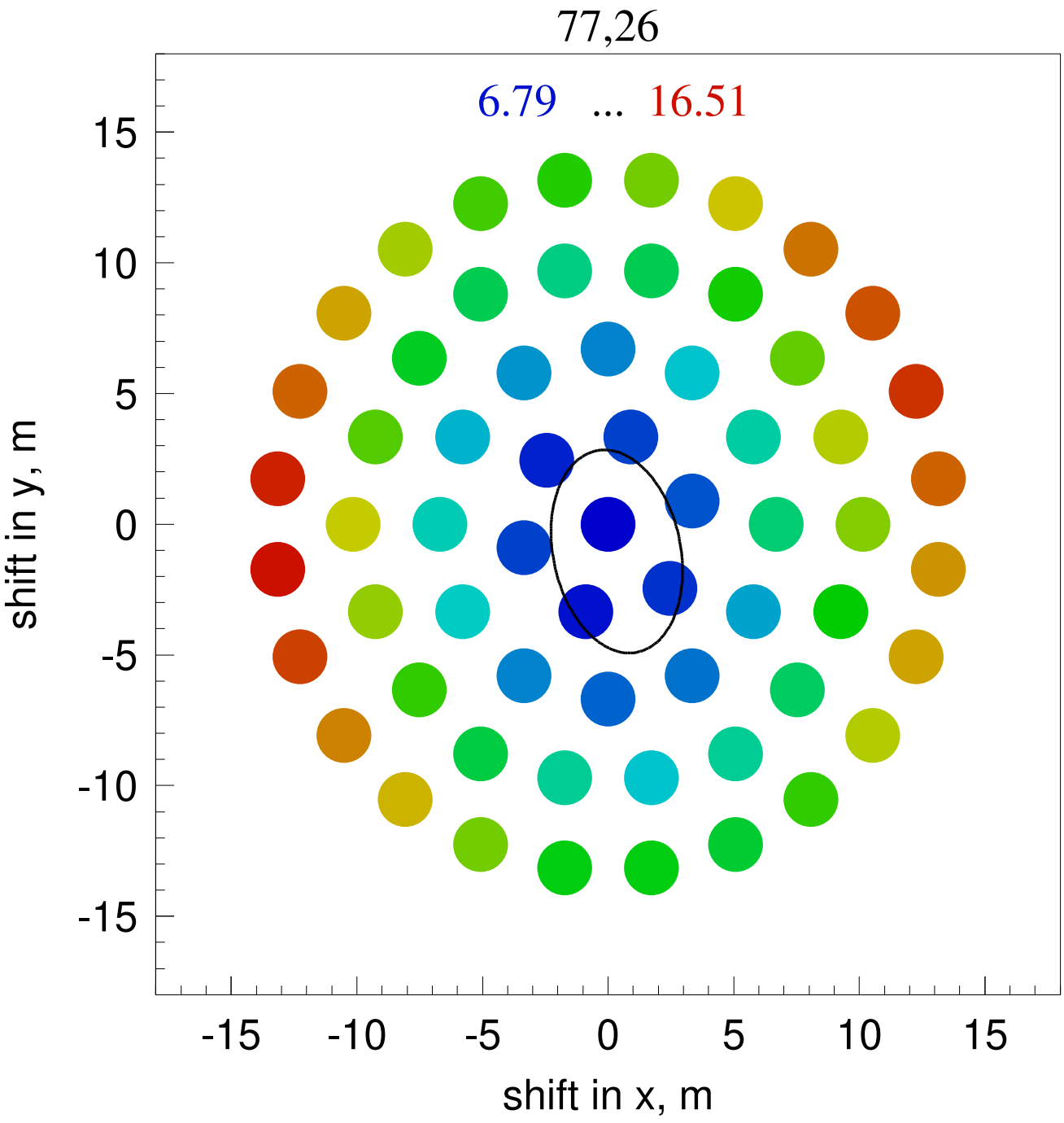

77,21
6.30 ... 17.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

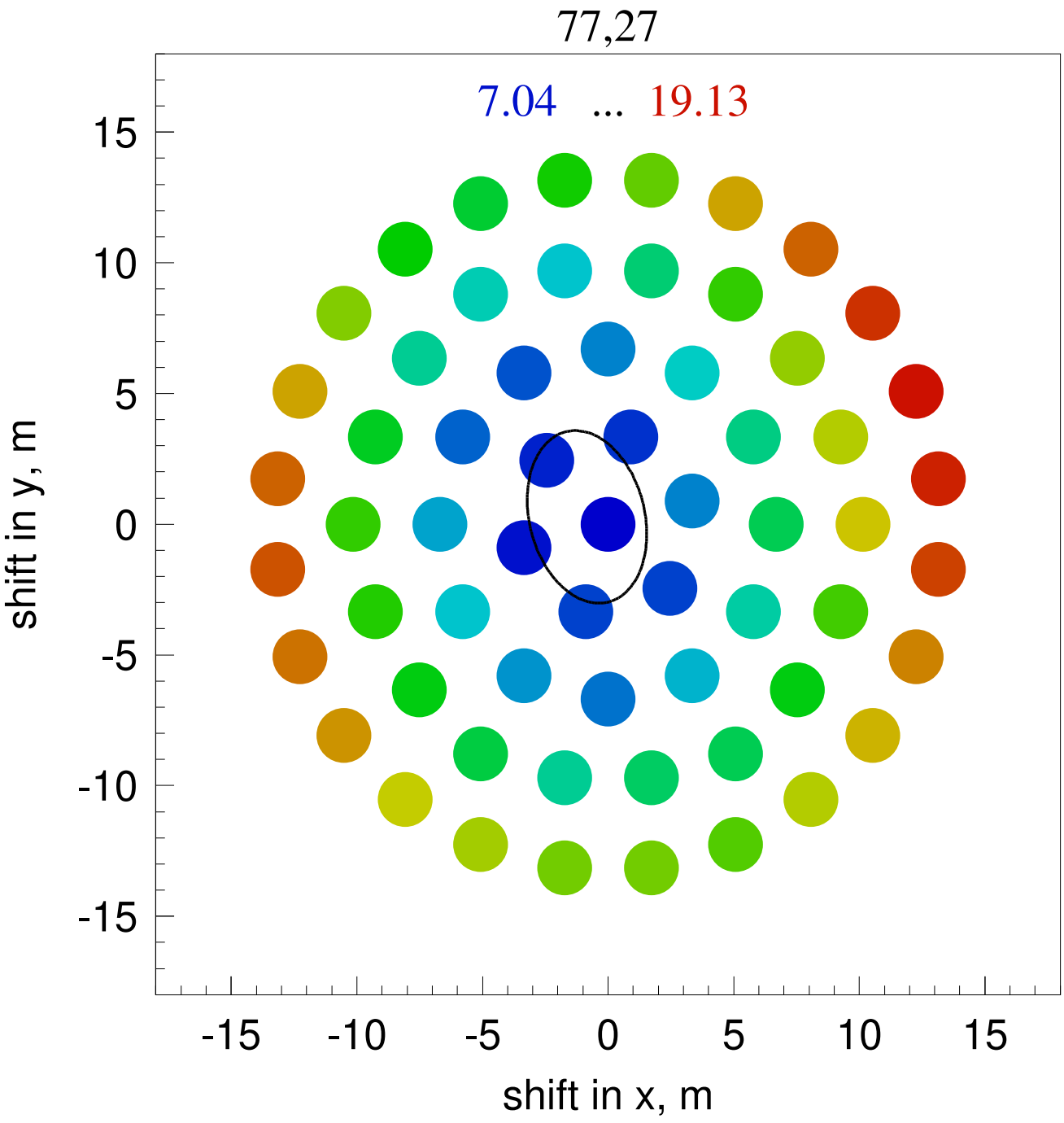

77,22
6.97 ... 21.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

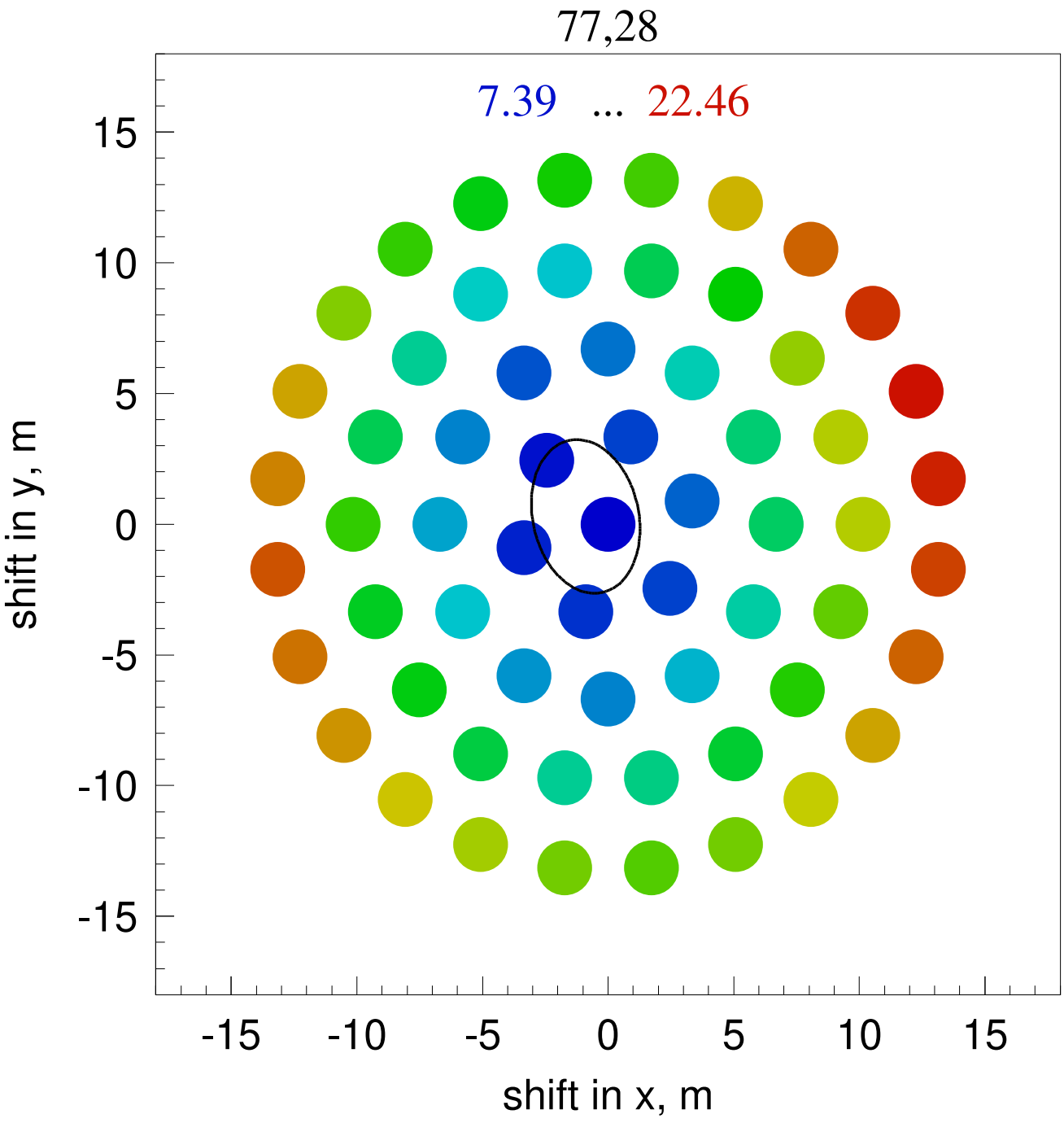

77,23
7.11 ... 20.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

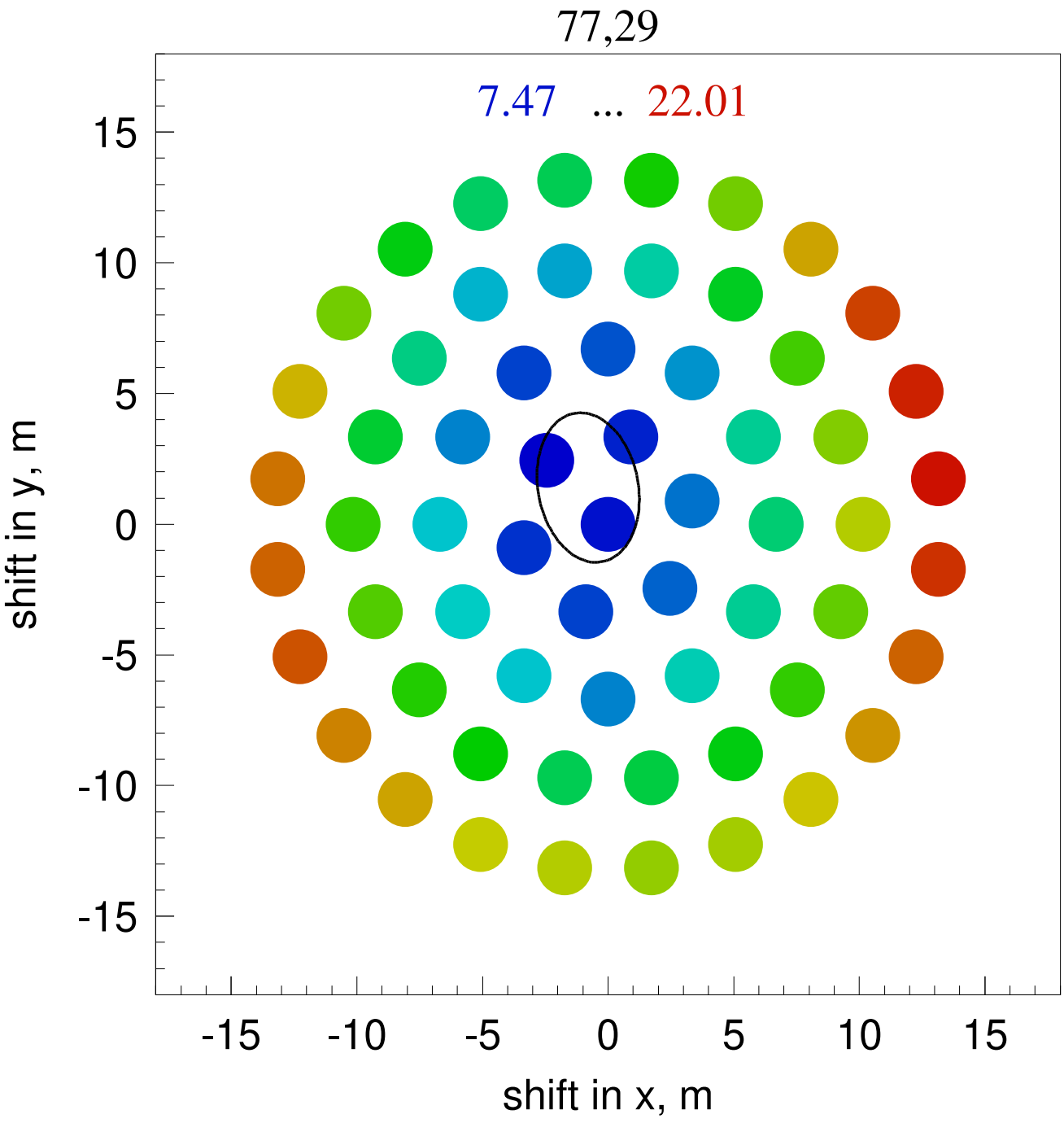

77,24
6.66 ... 18.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

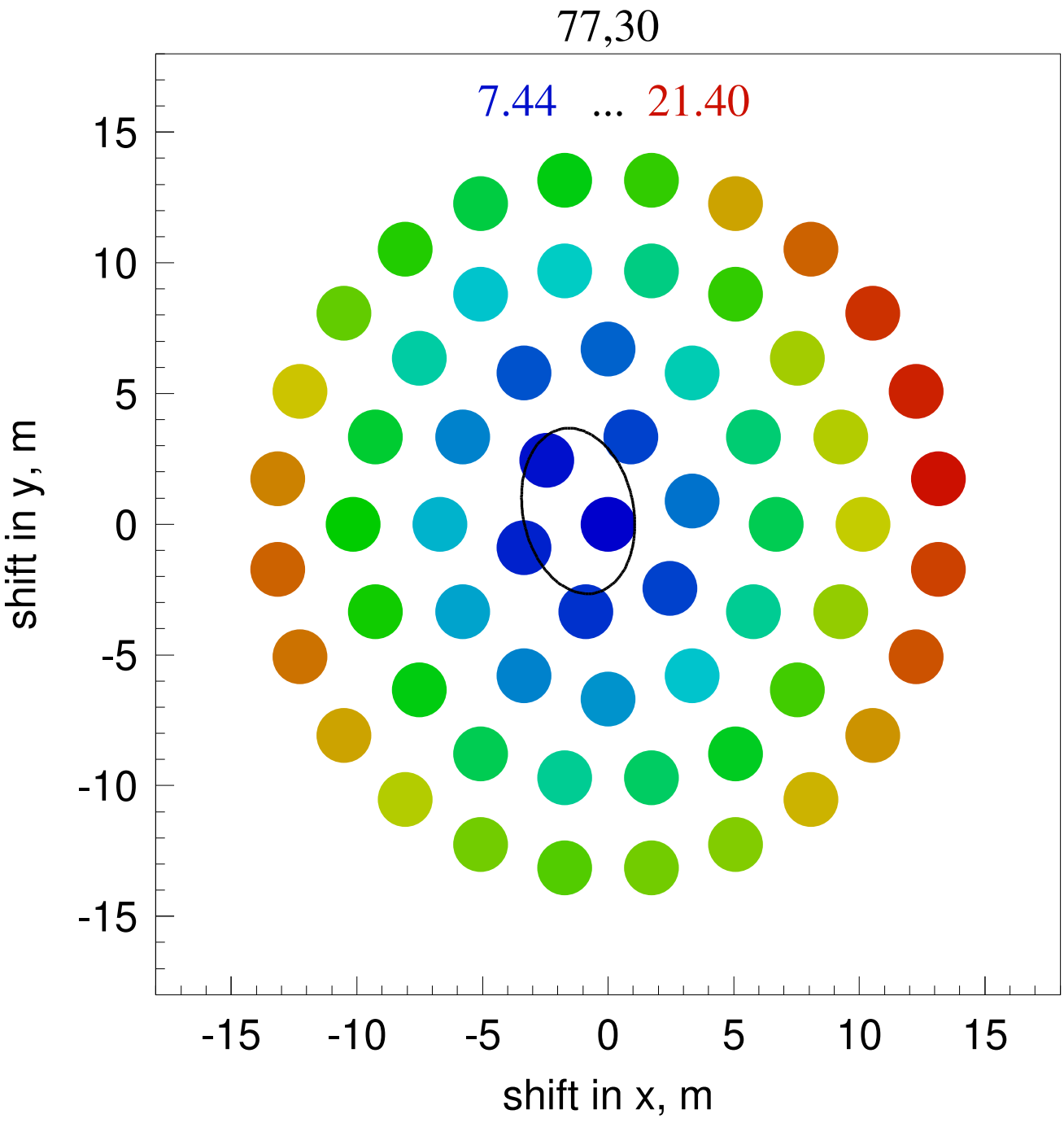

77,25
6.80 ... 16.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

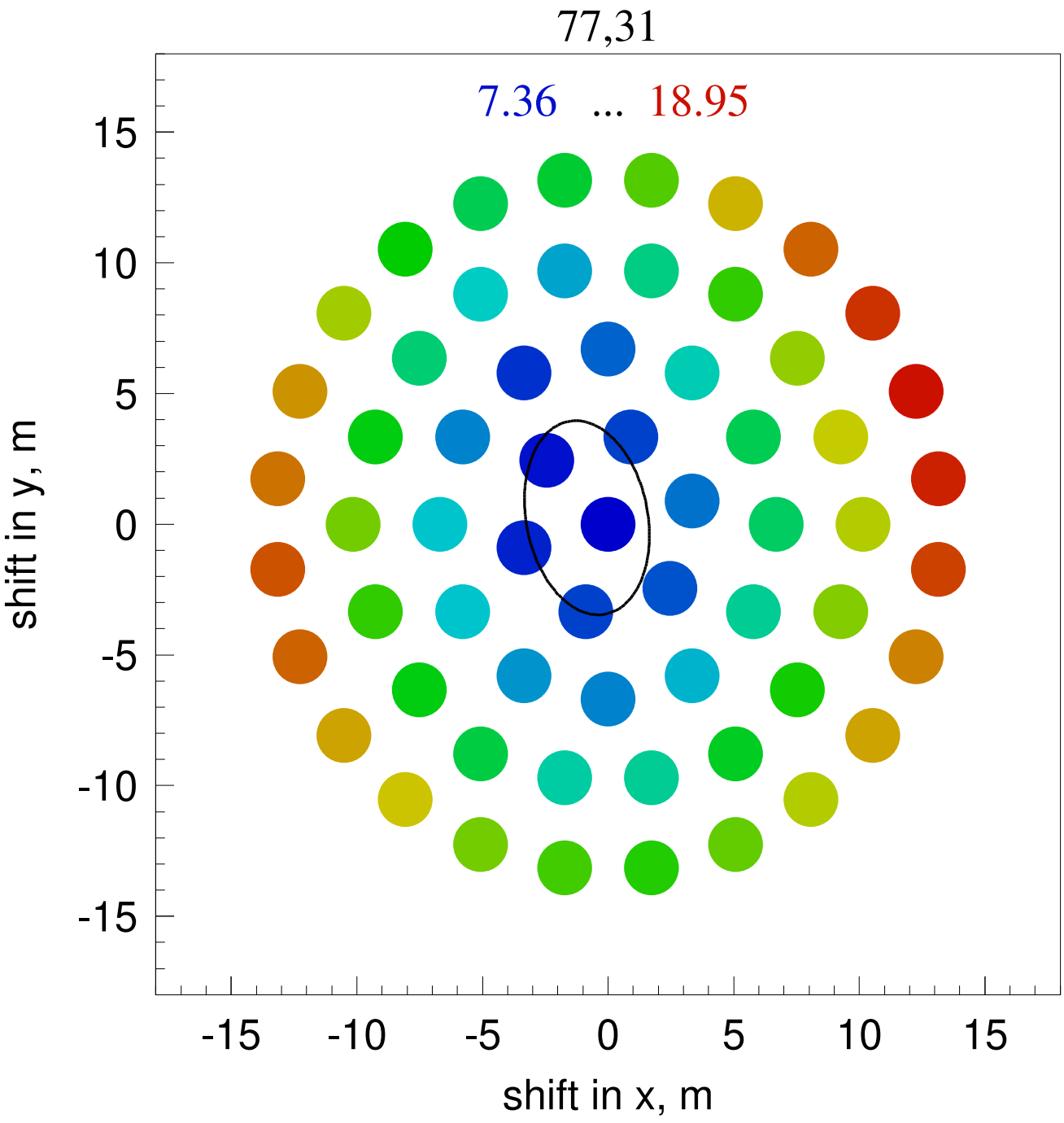

77,26
6.79 ... 16.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

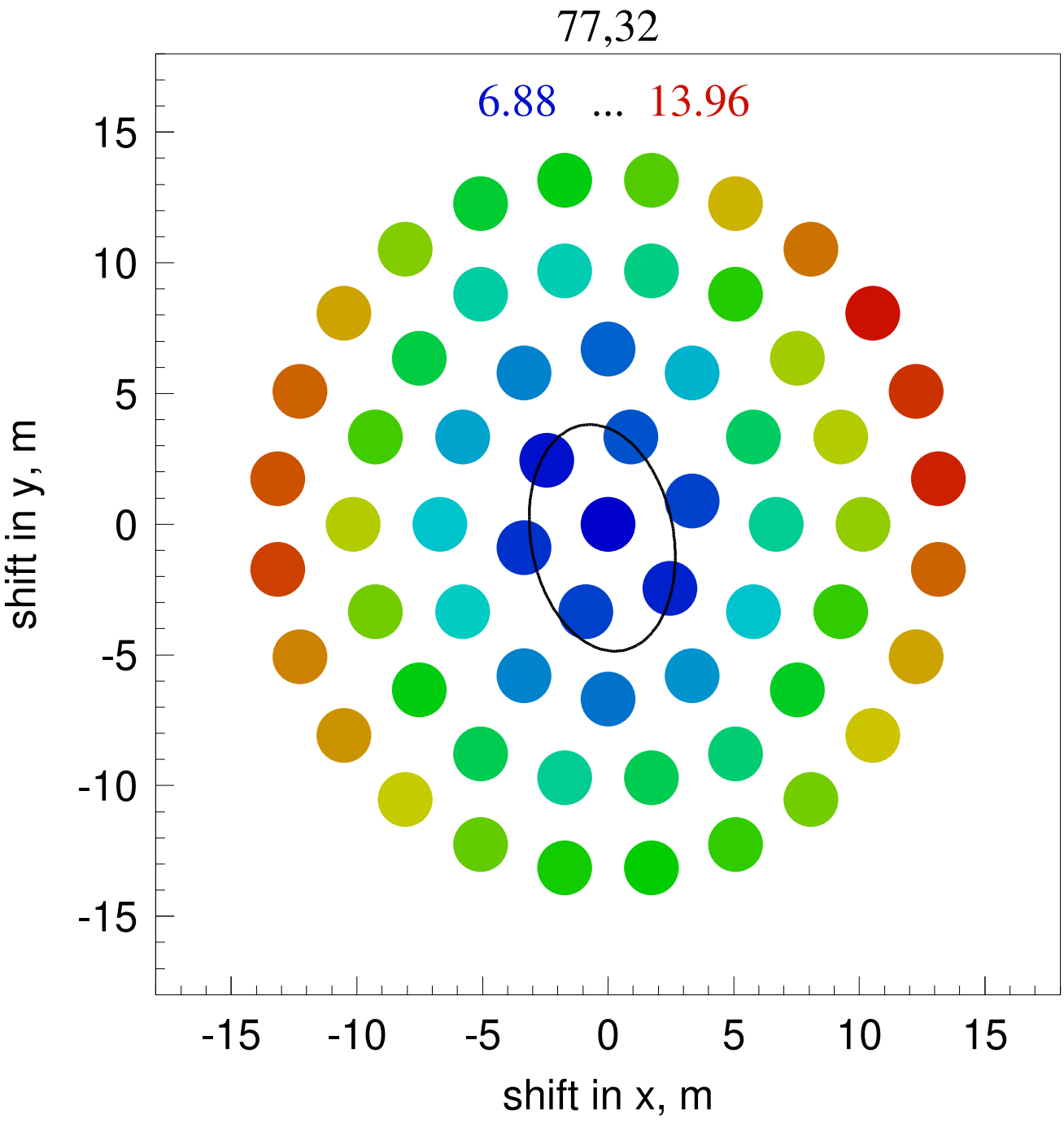

77,27
7.04 ... 19.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

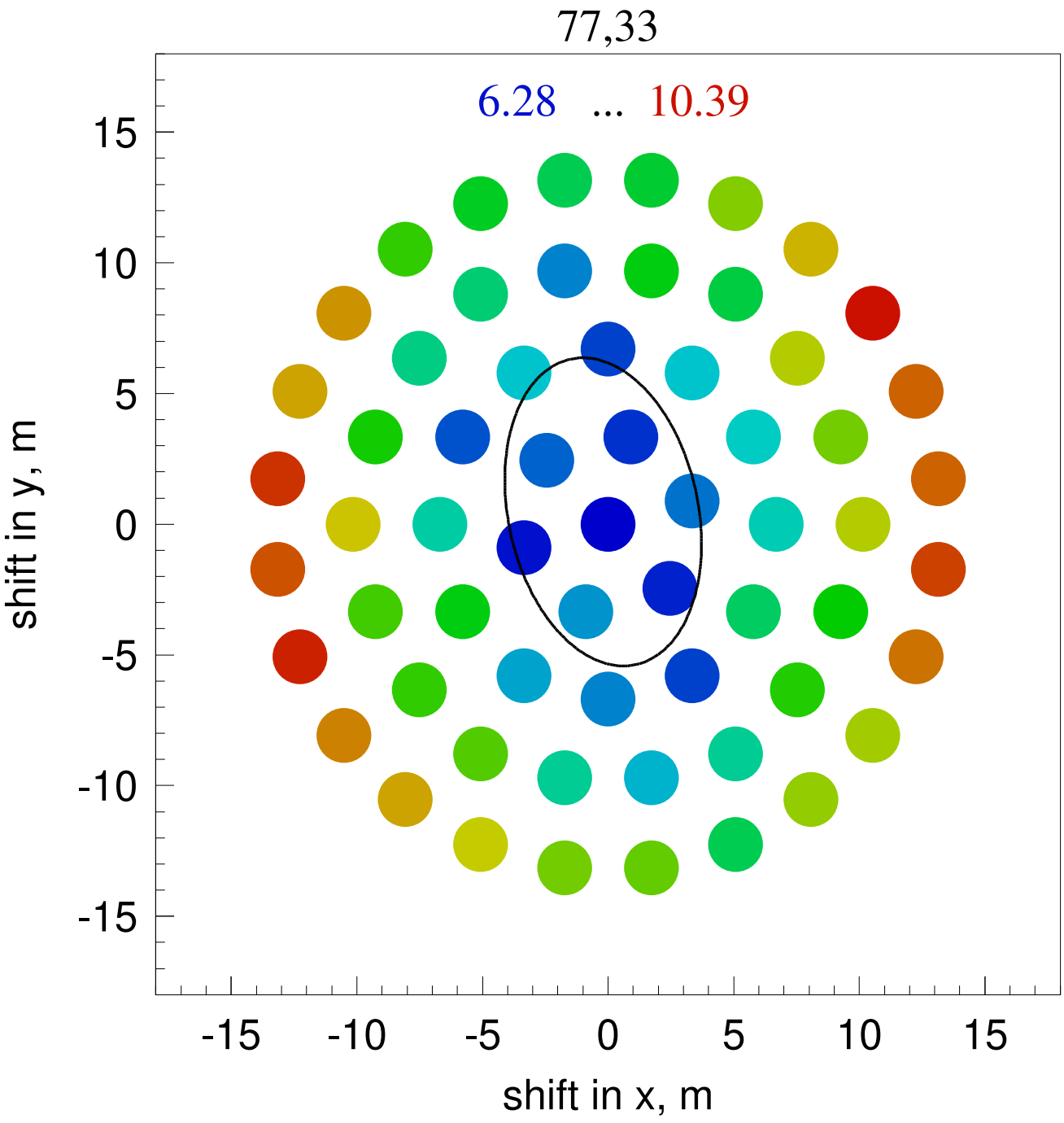

77,28
7.39 ... 22.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

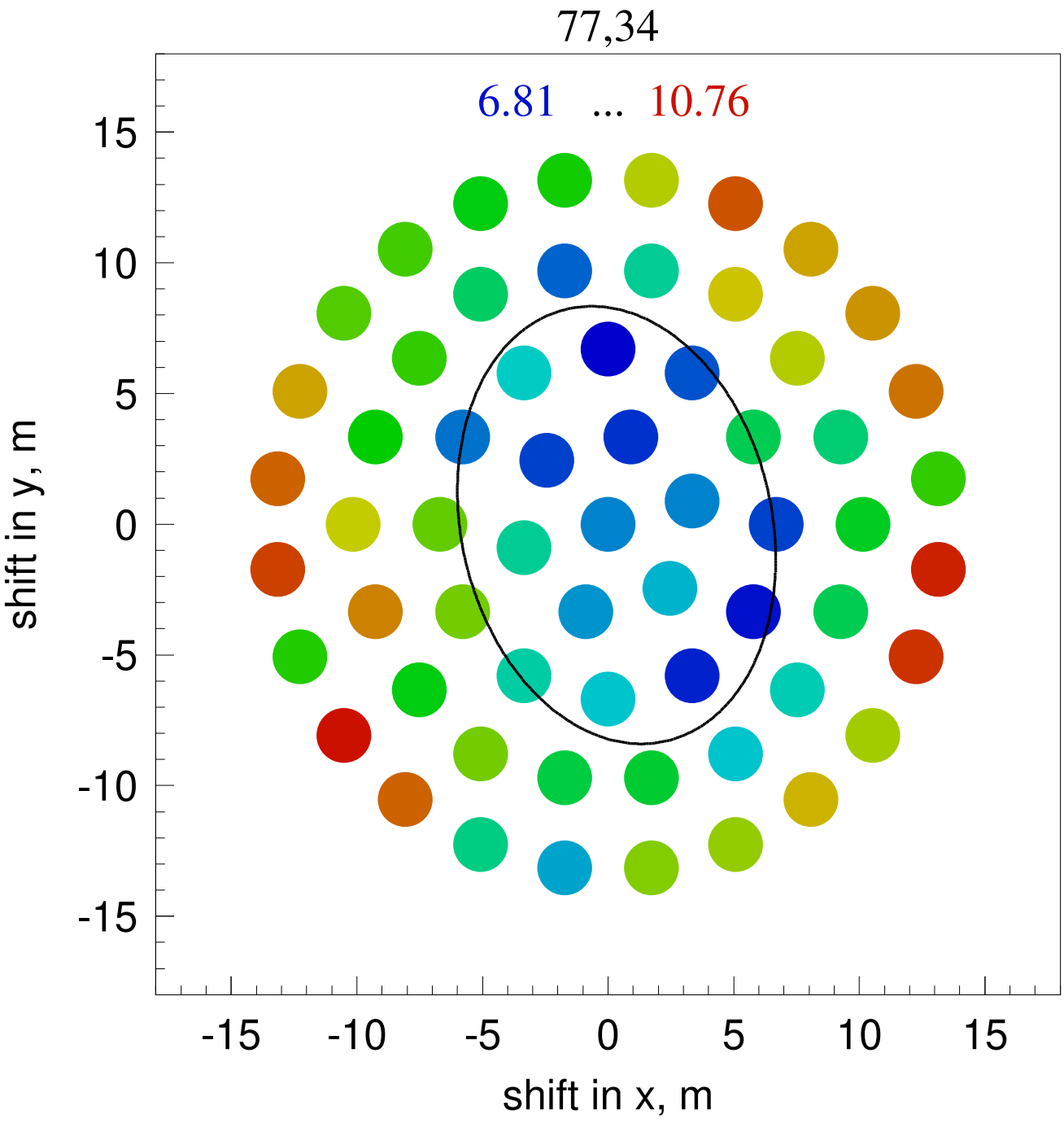

77,29
7.47 ... 22.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

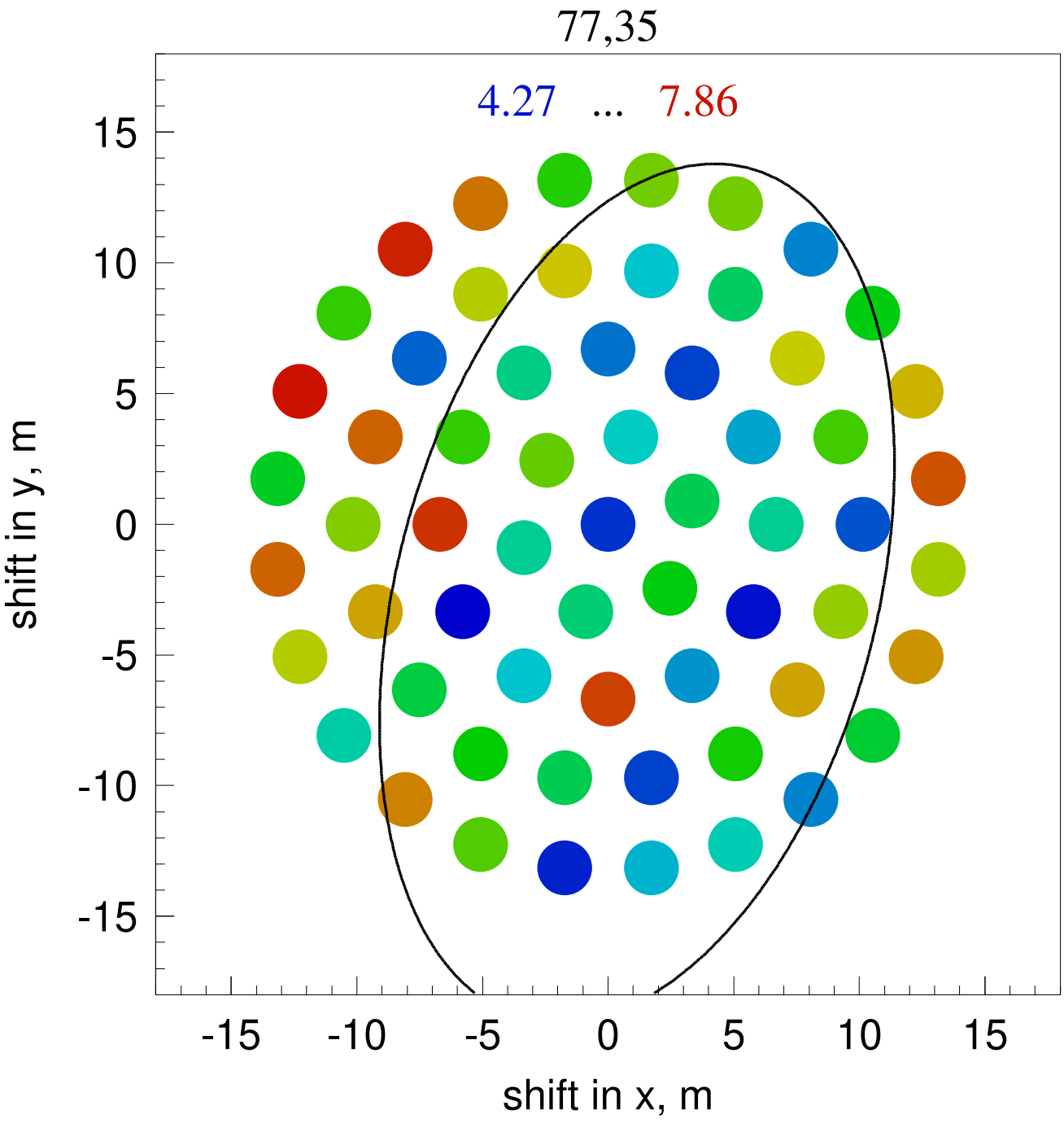

77,30
7.44 ... 21.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

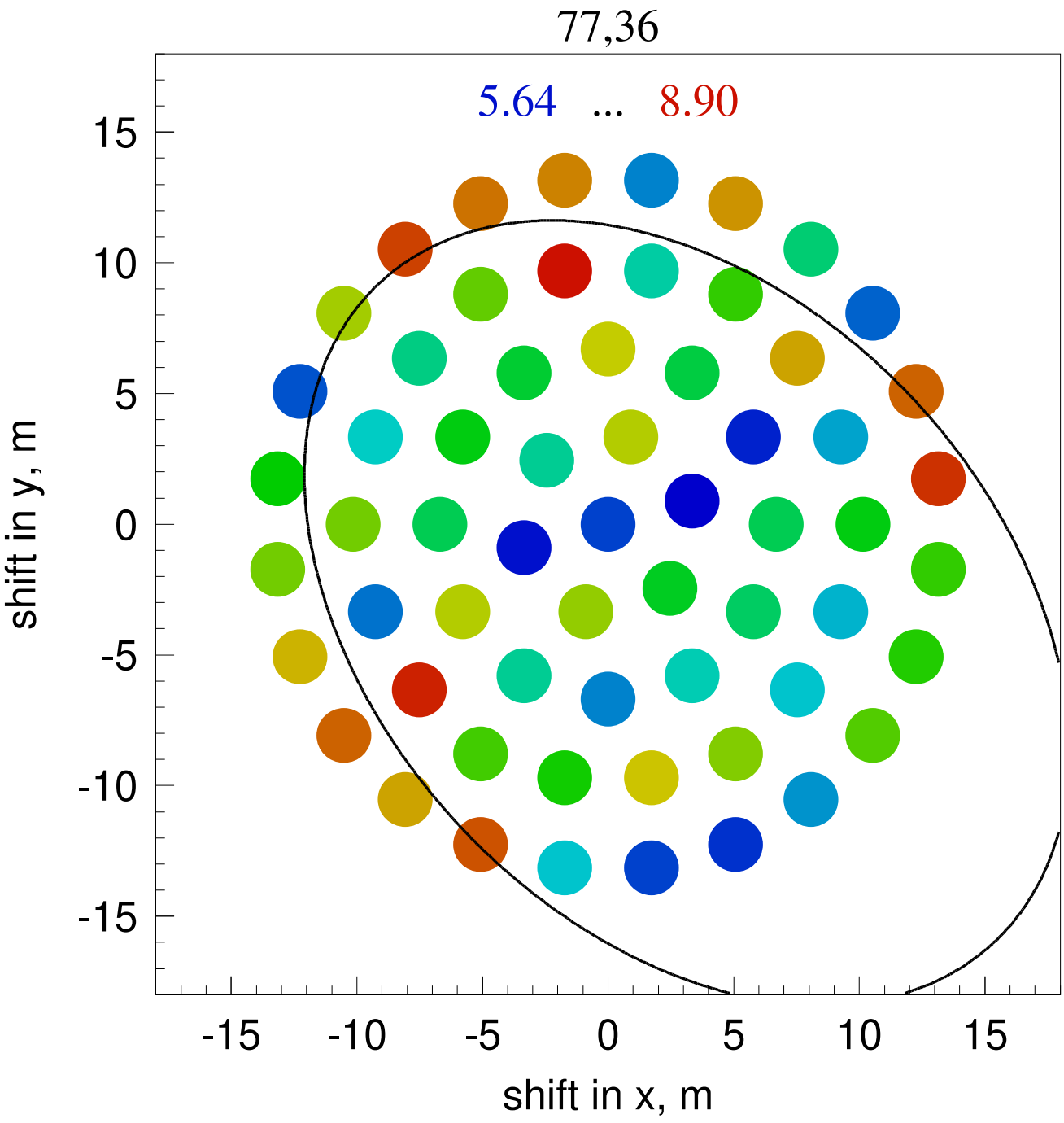

77,31
7.36 ... 18.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

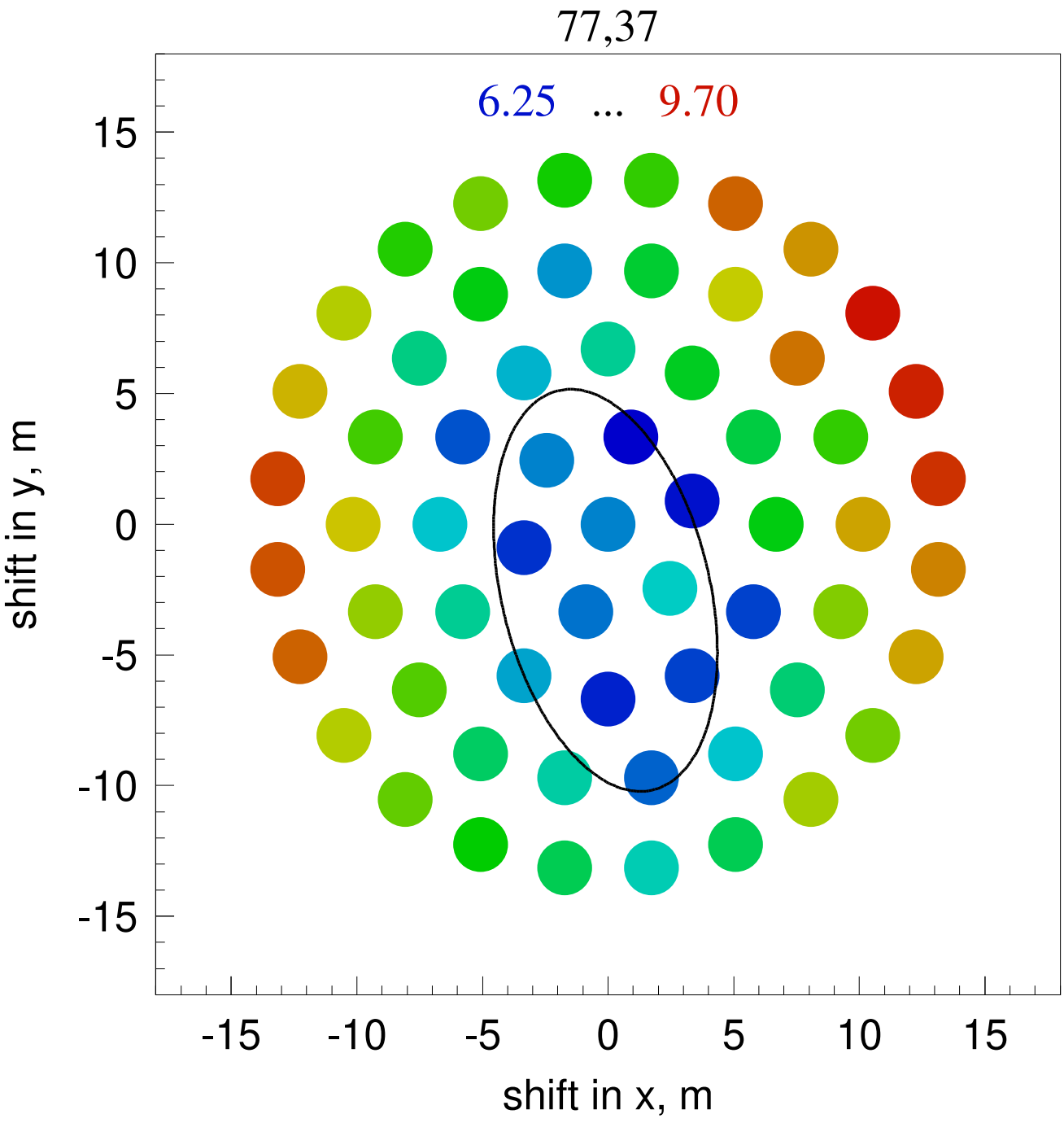

77,32
6.88 ... 13.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

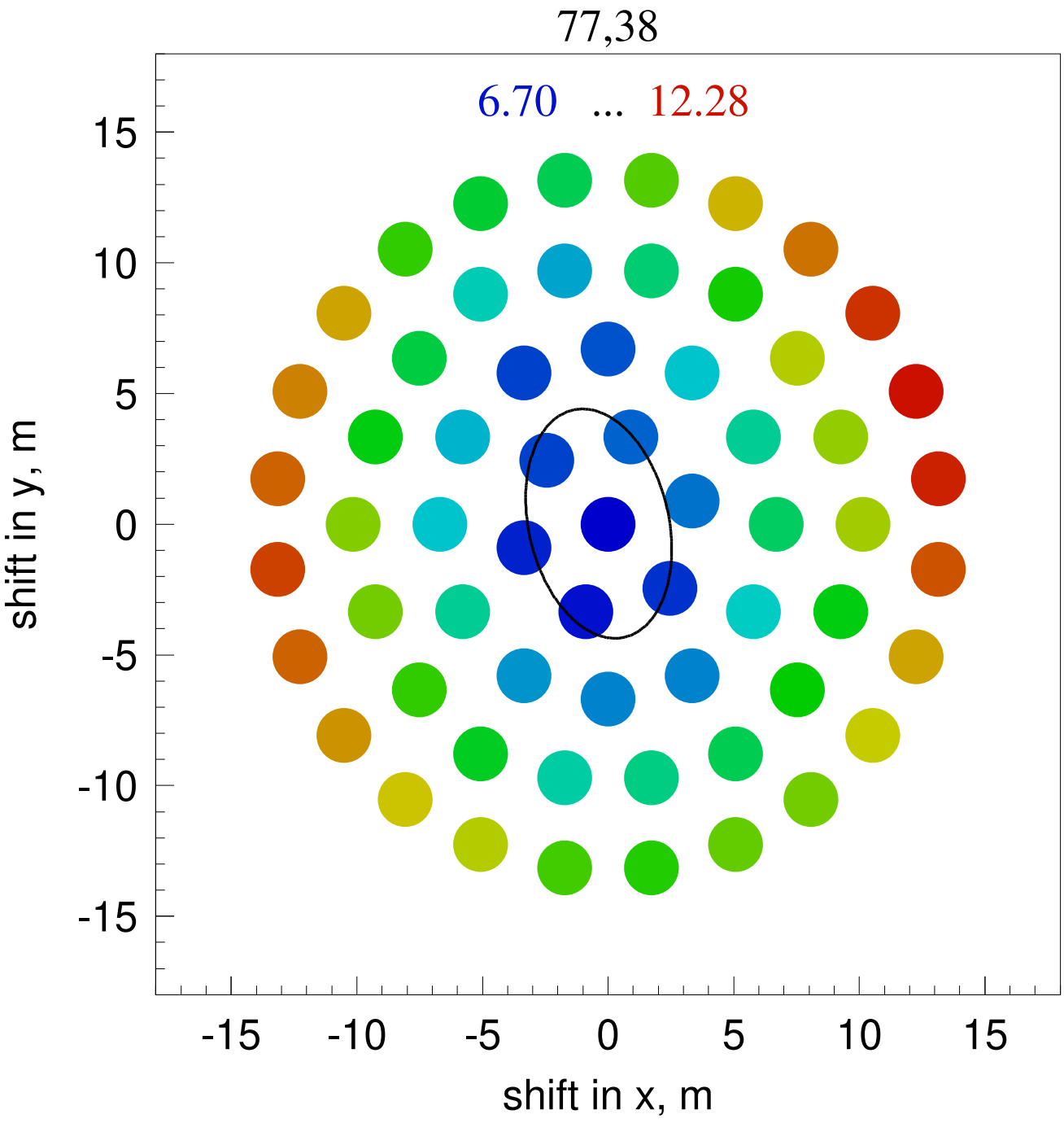

77,33
6.28 ... 10.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

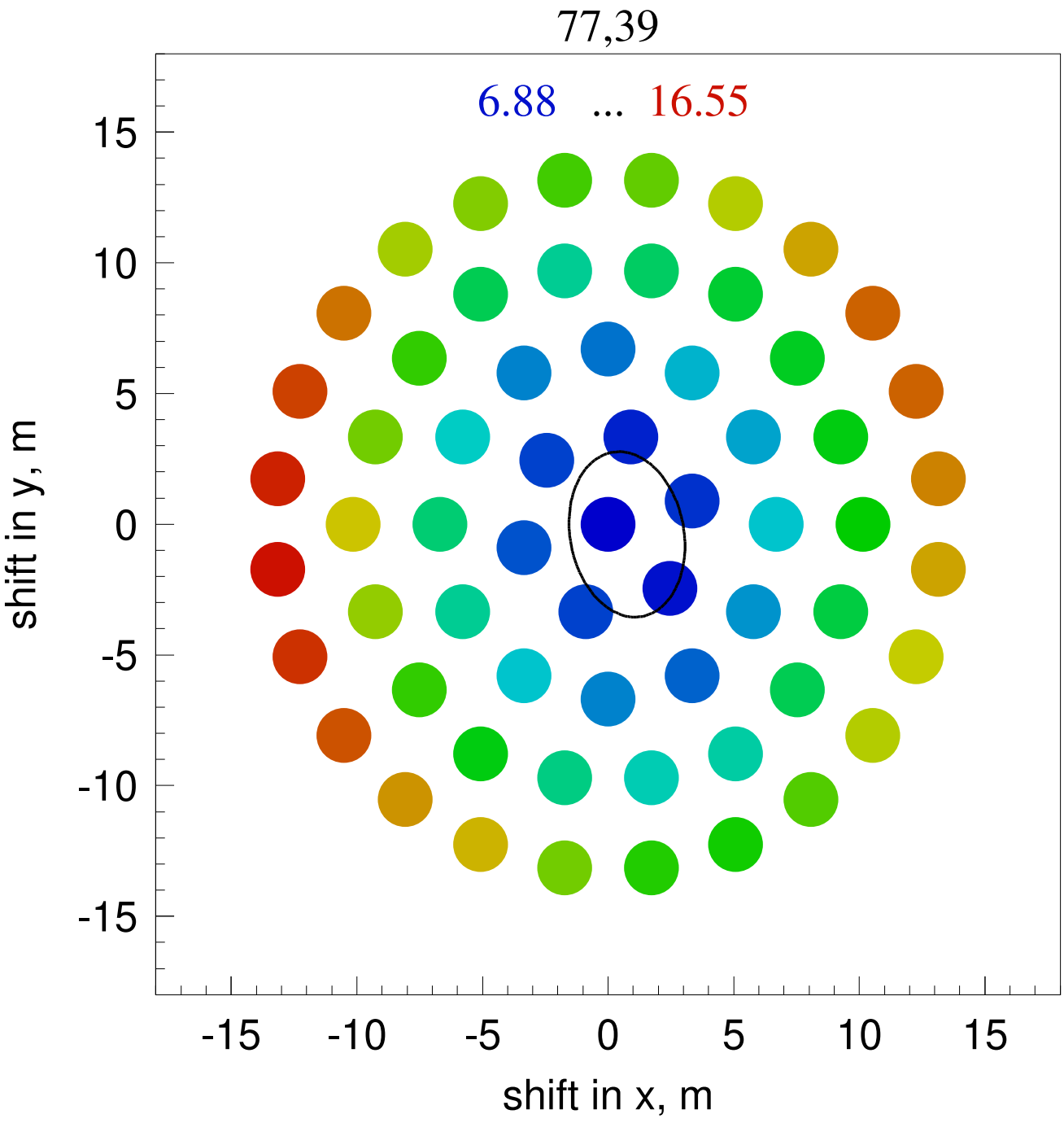

77,34
6.81 ... 10.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

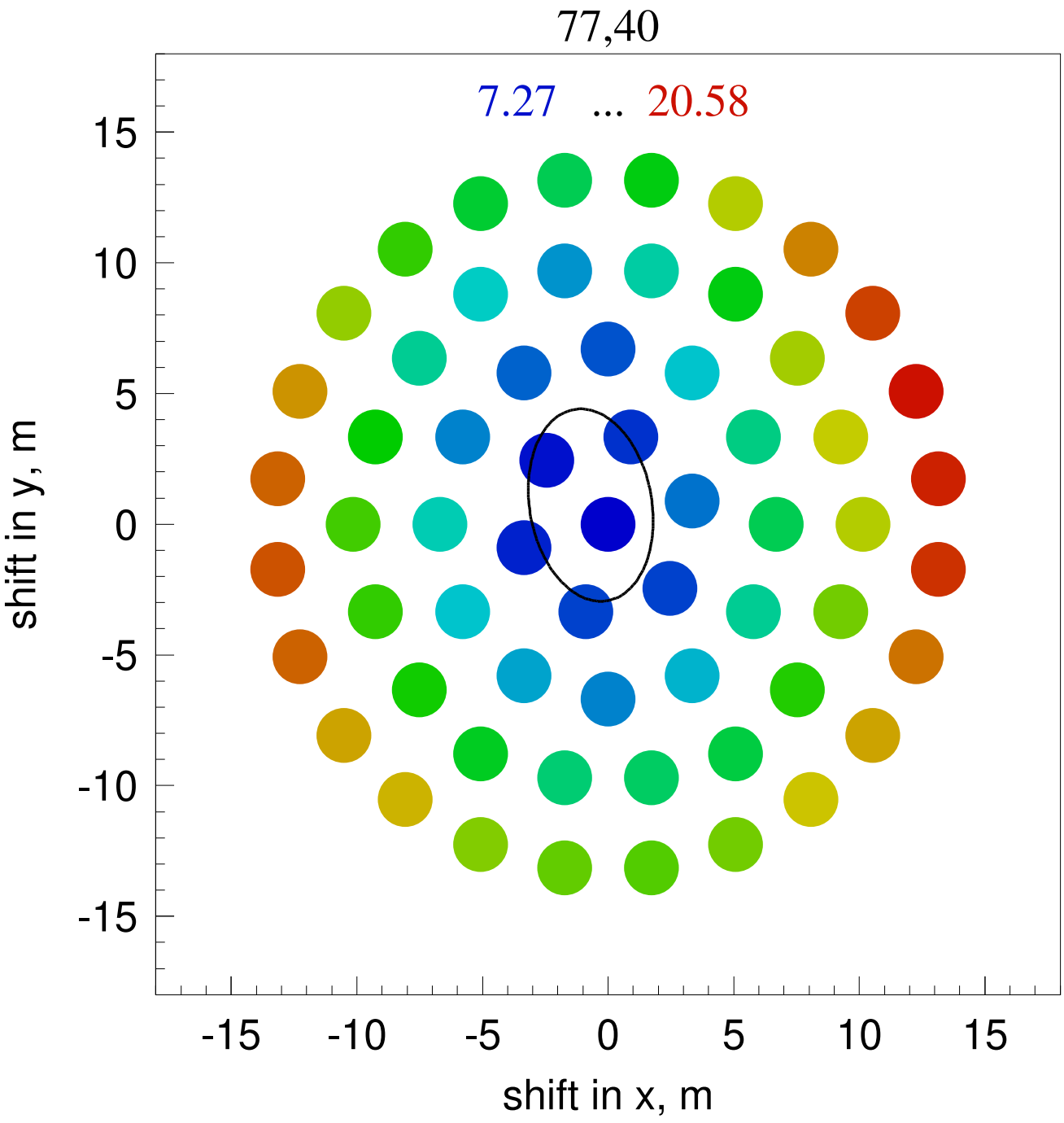

77,35
4.27 ... 7.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

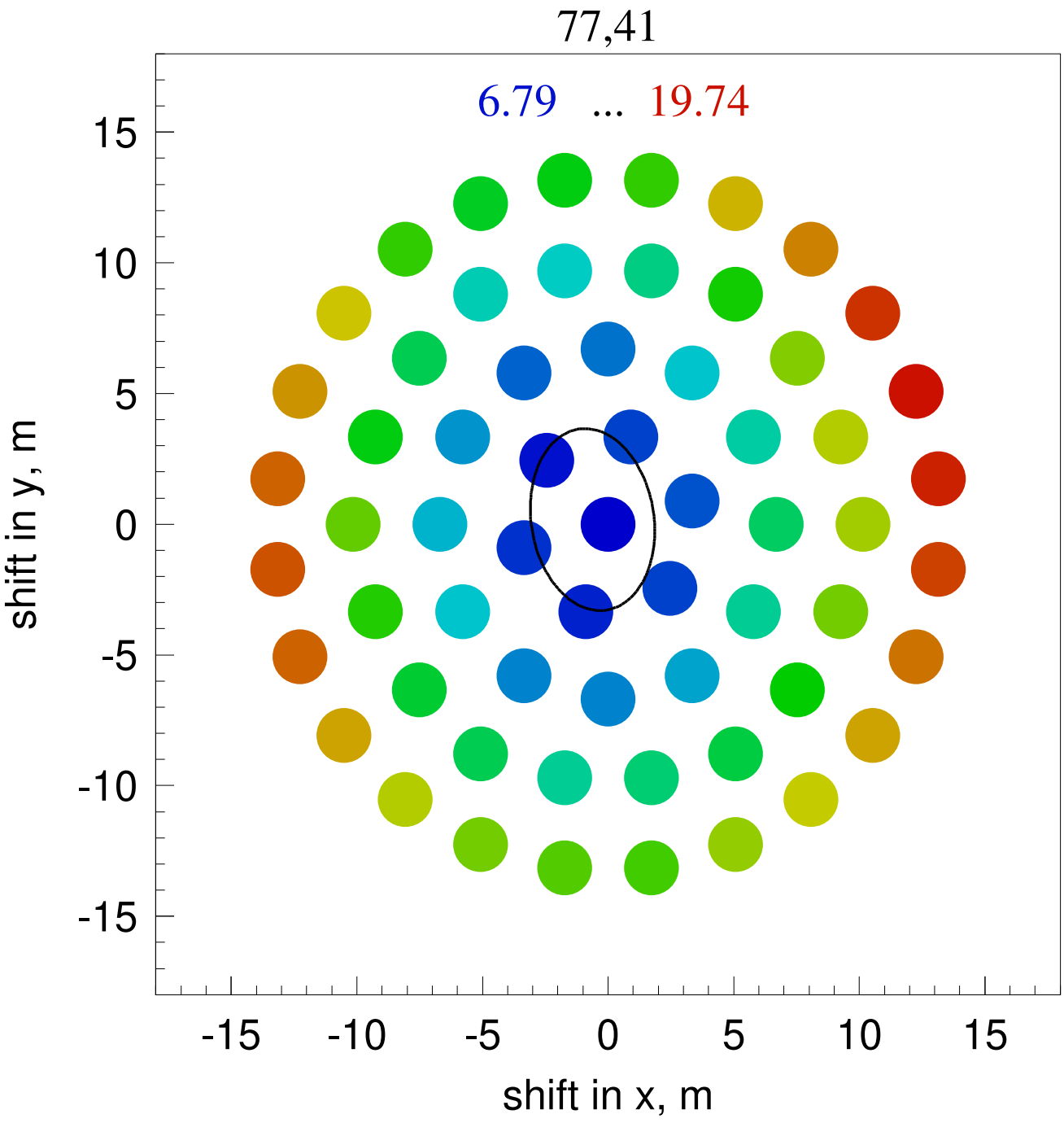

77,36
5.64 ... 8.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

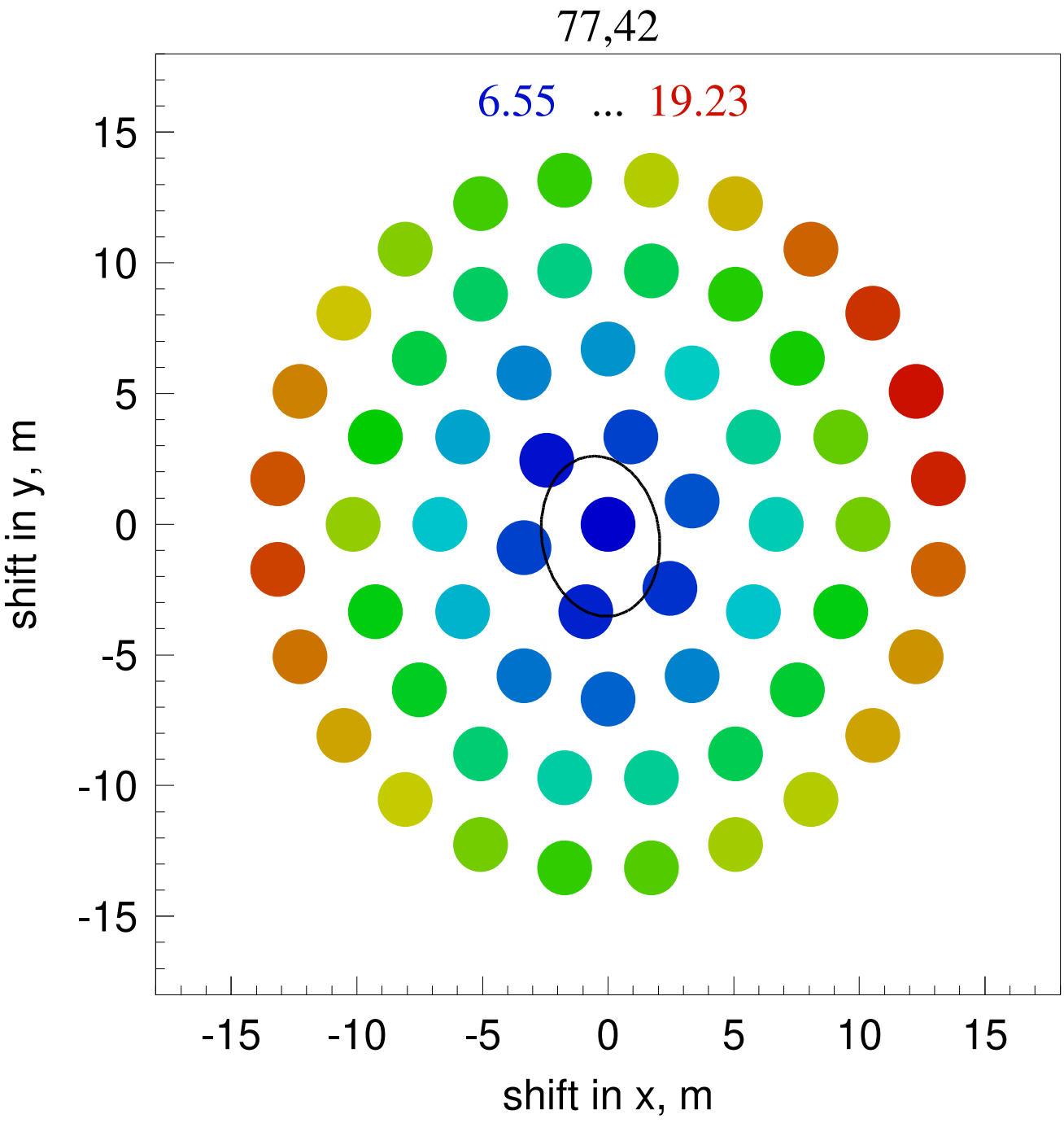

77,37
6.25 ... 9.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

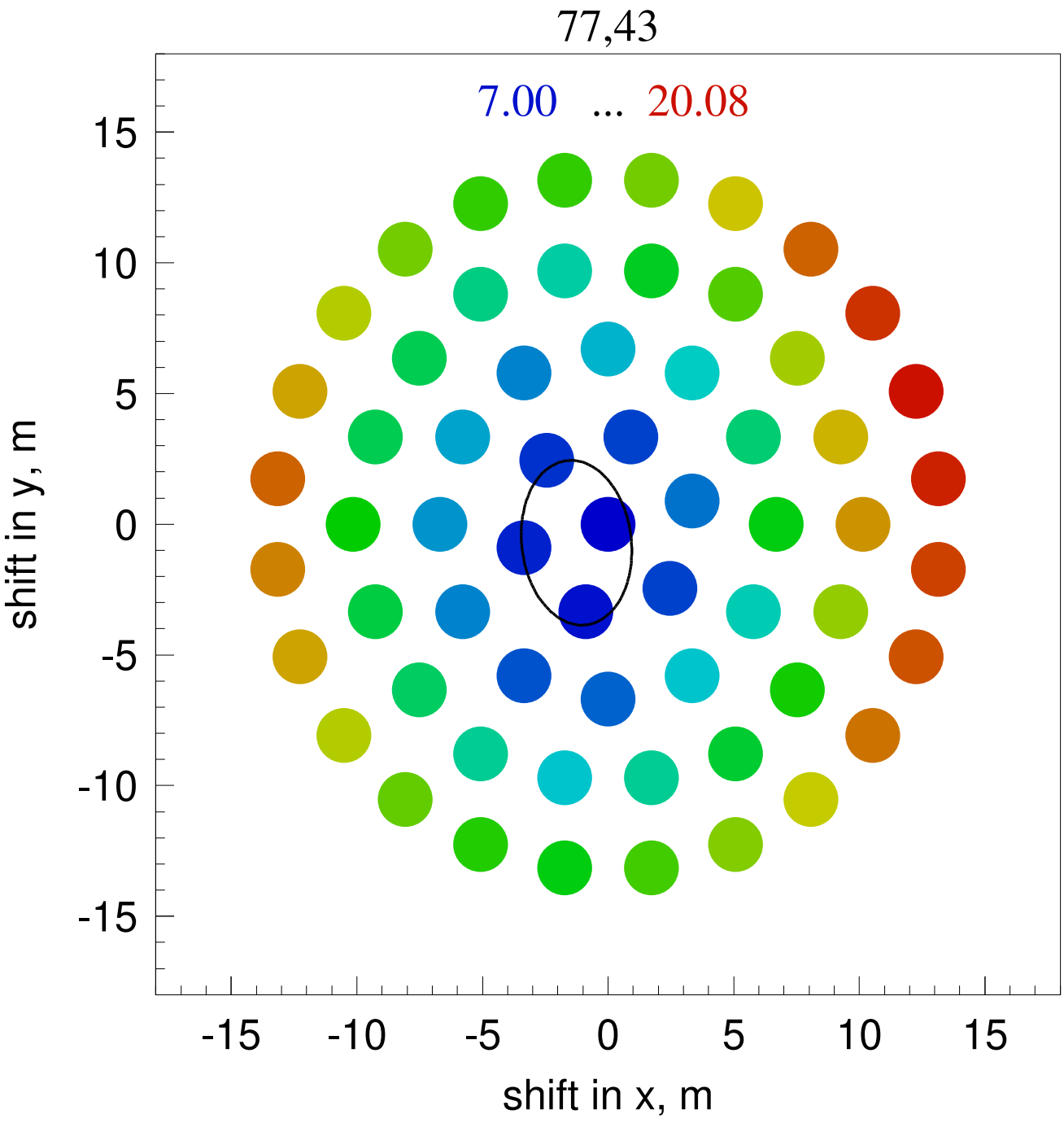

77,38
6.70 ... 12.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

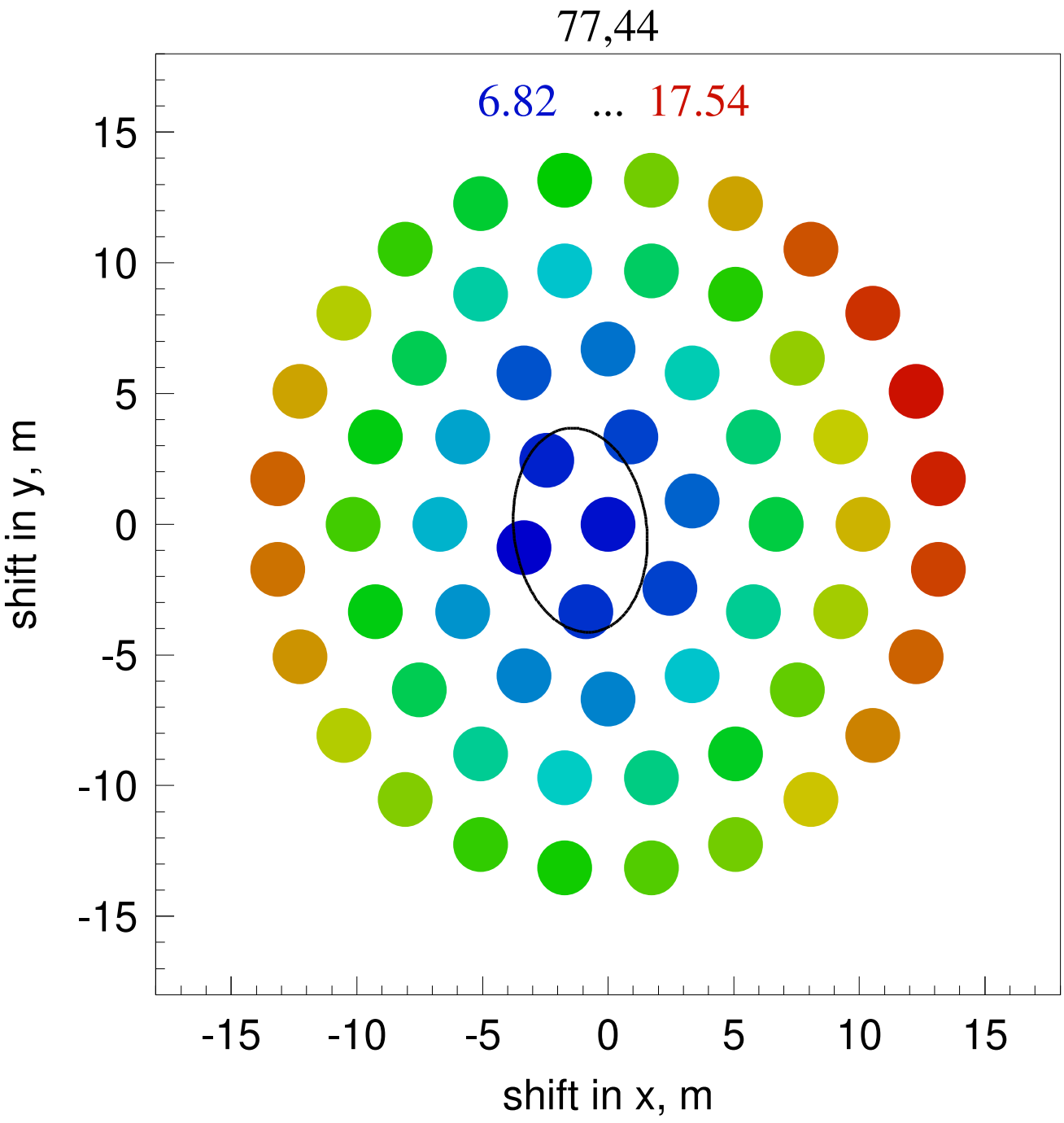

77,39
6.88 ... 16.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

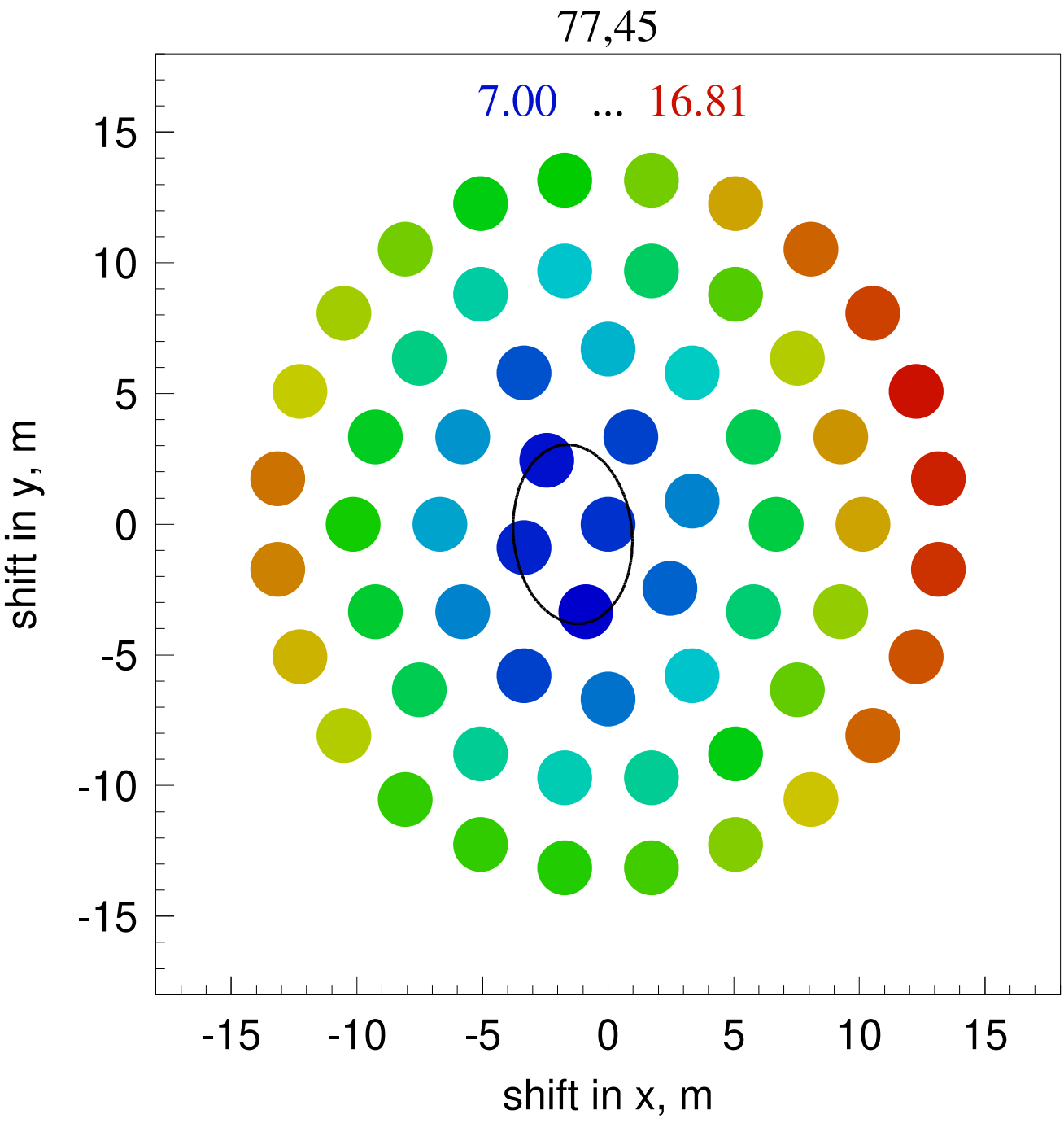

77,40
7.27 ... 20.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

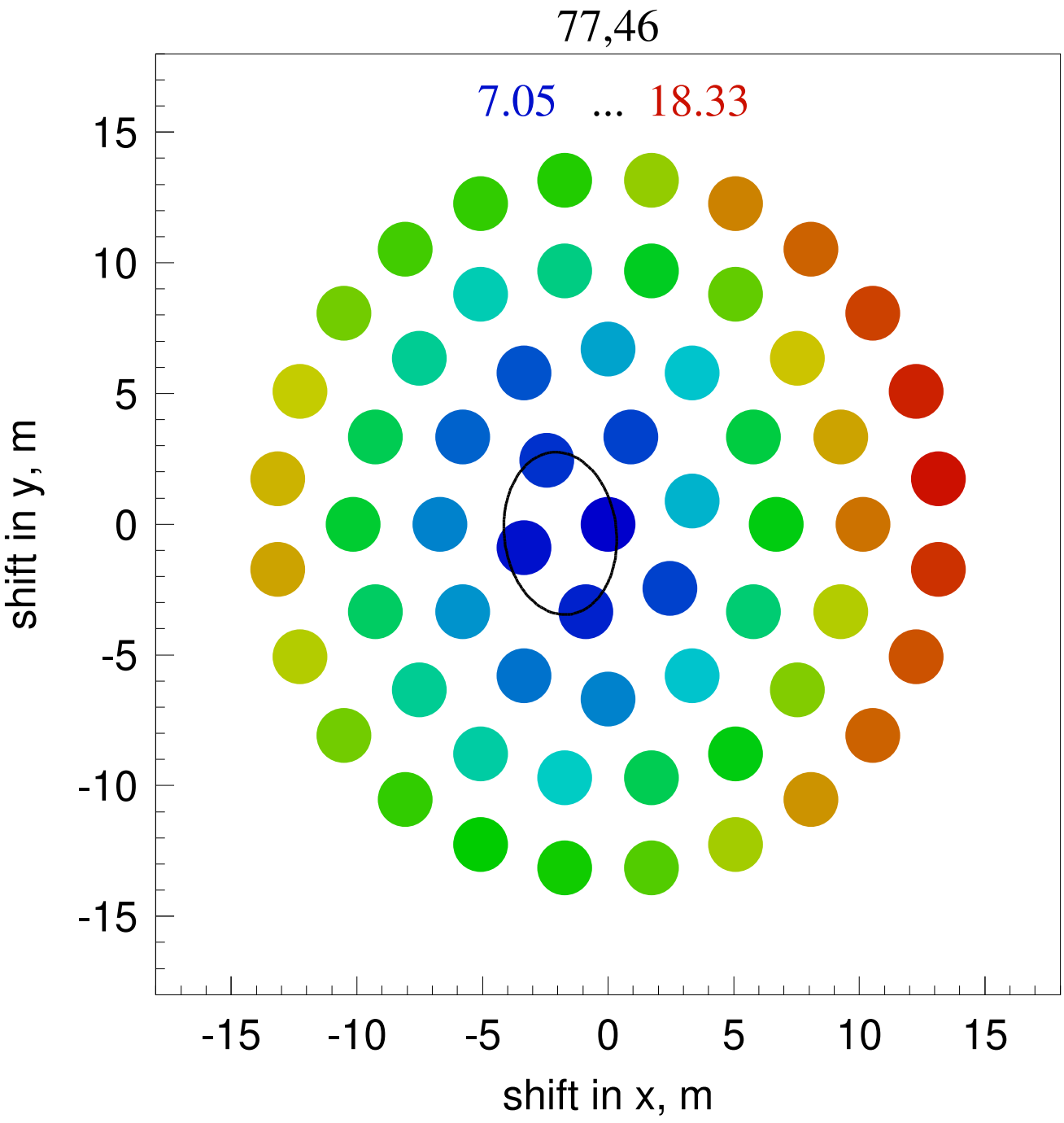

77,41
6.79 ... 19.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

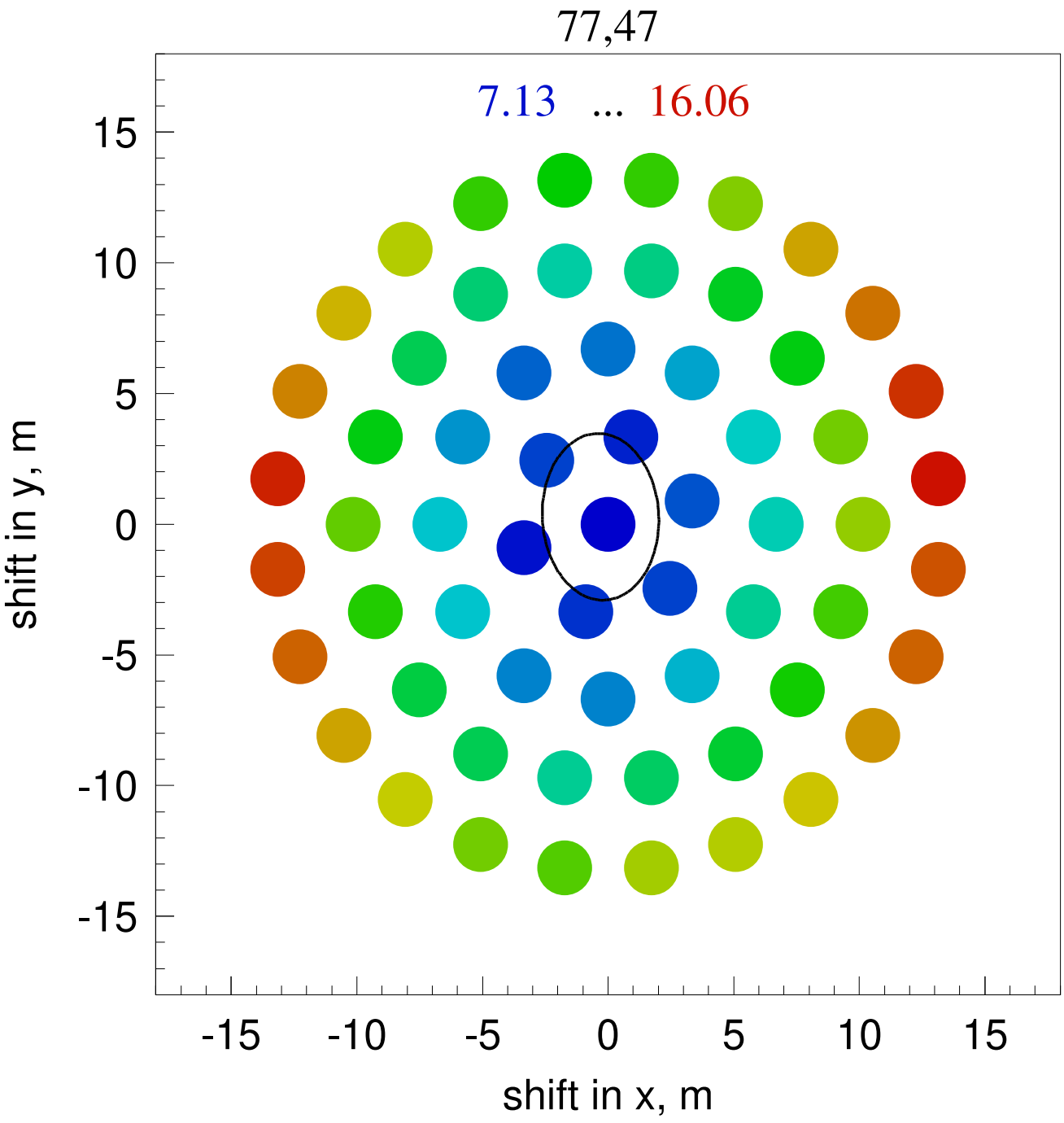

77,42
6.55 ... 19.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

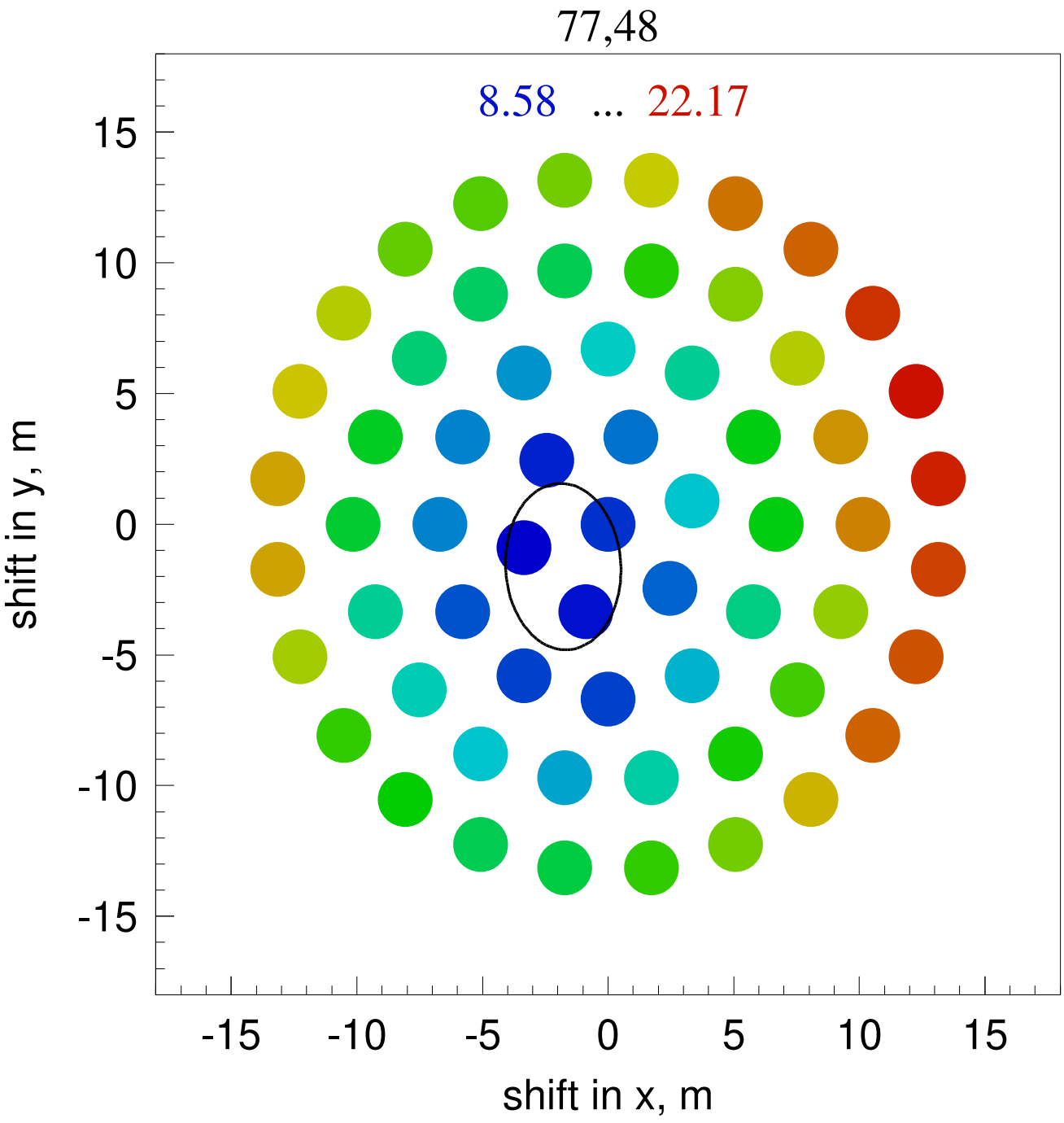

77,43
7.00 ... 20.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

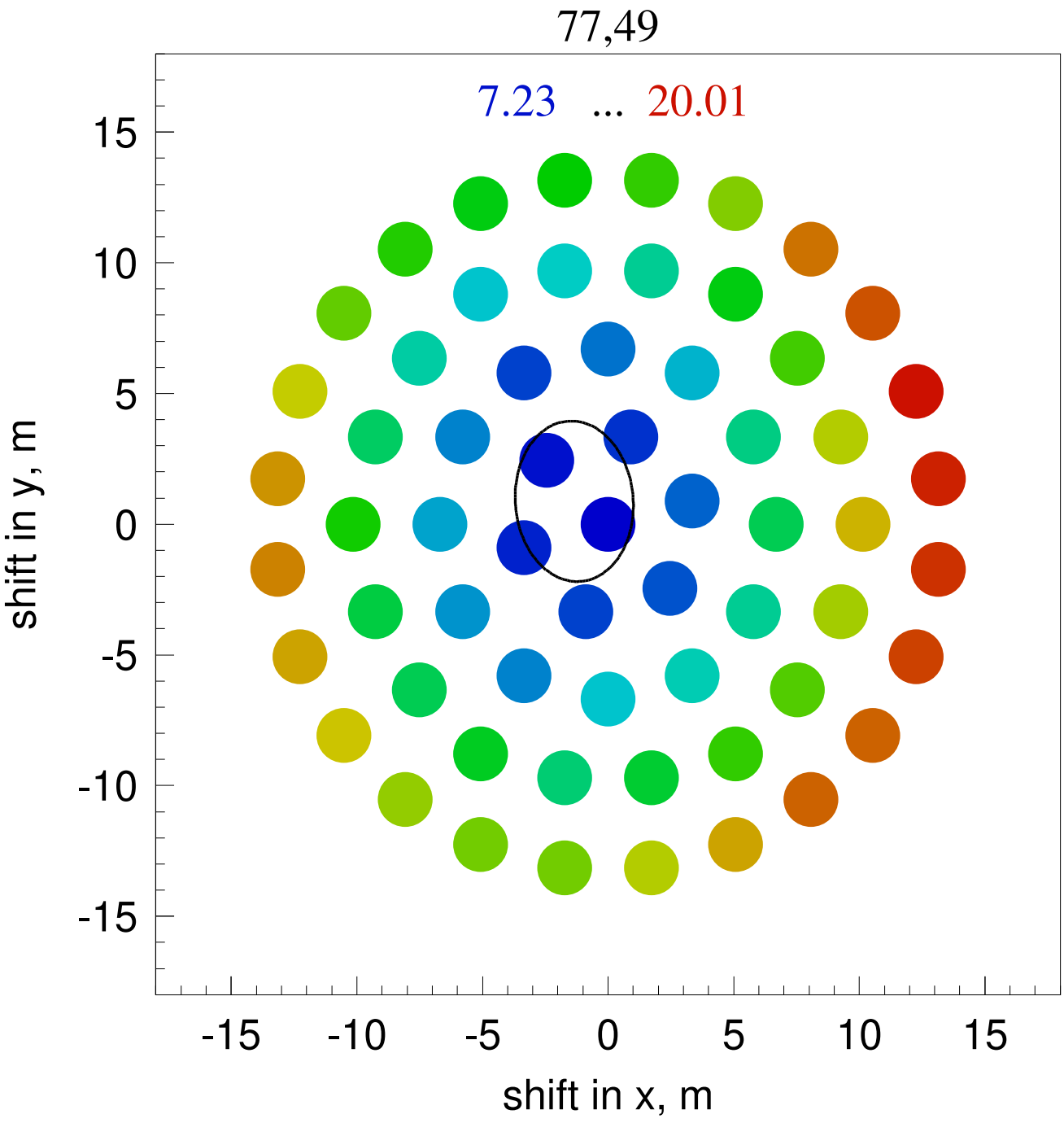

77,44
6.82 ... 17.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

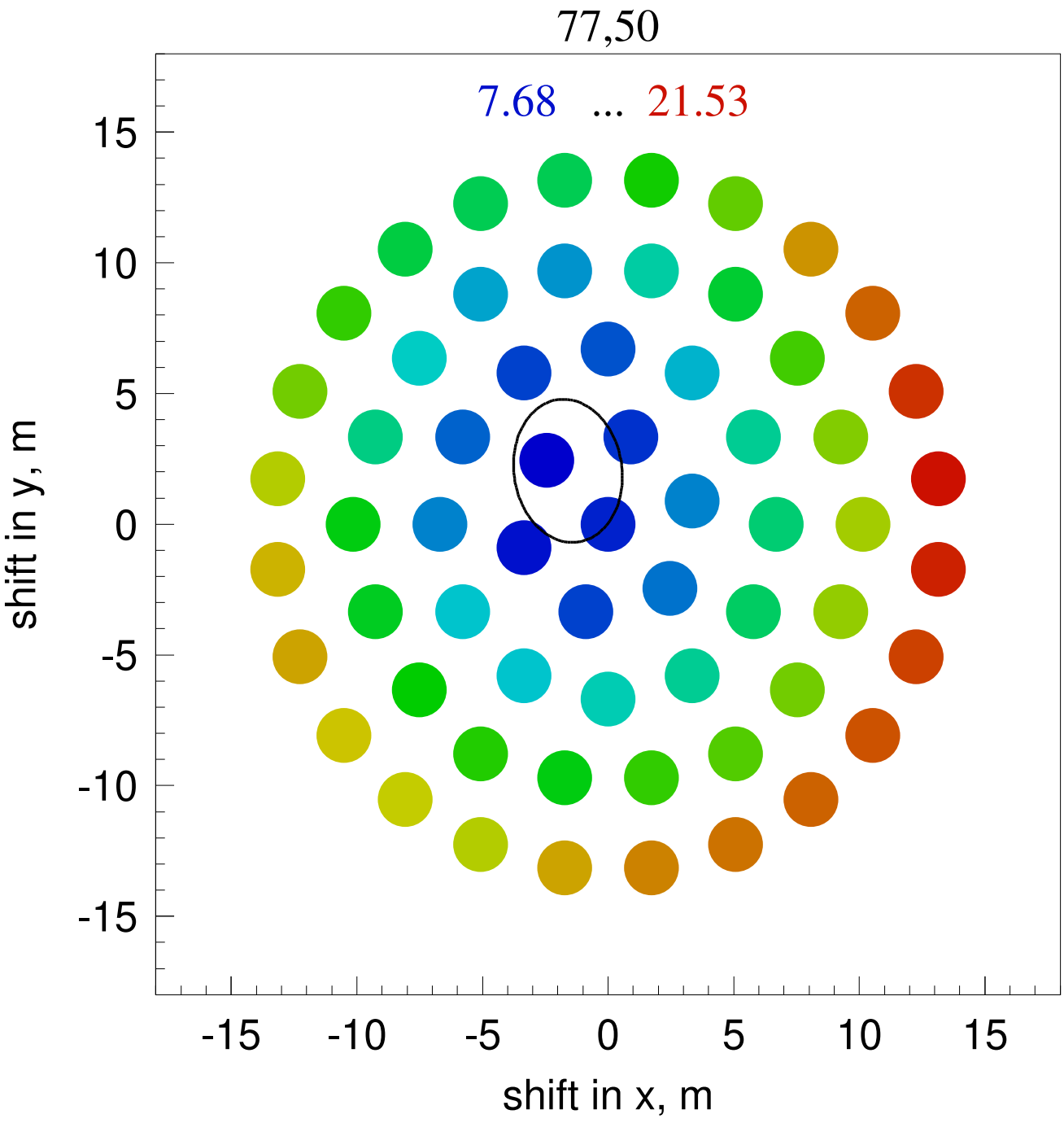

77,45
7.00 ... 16.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

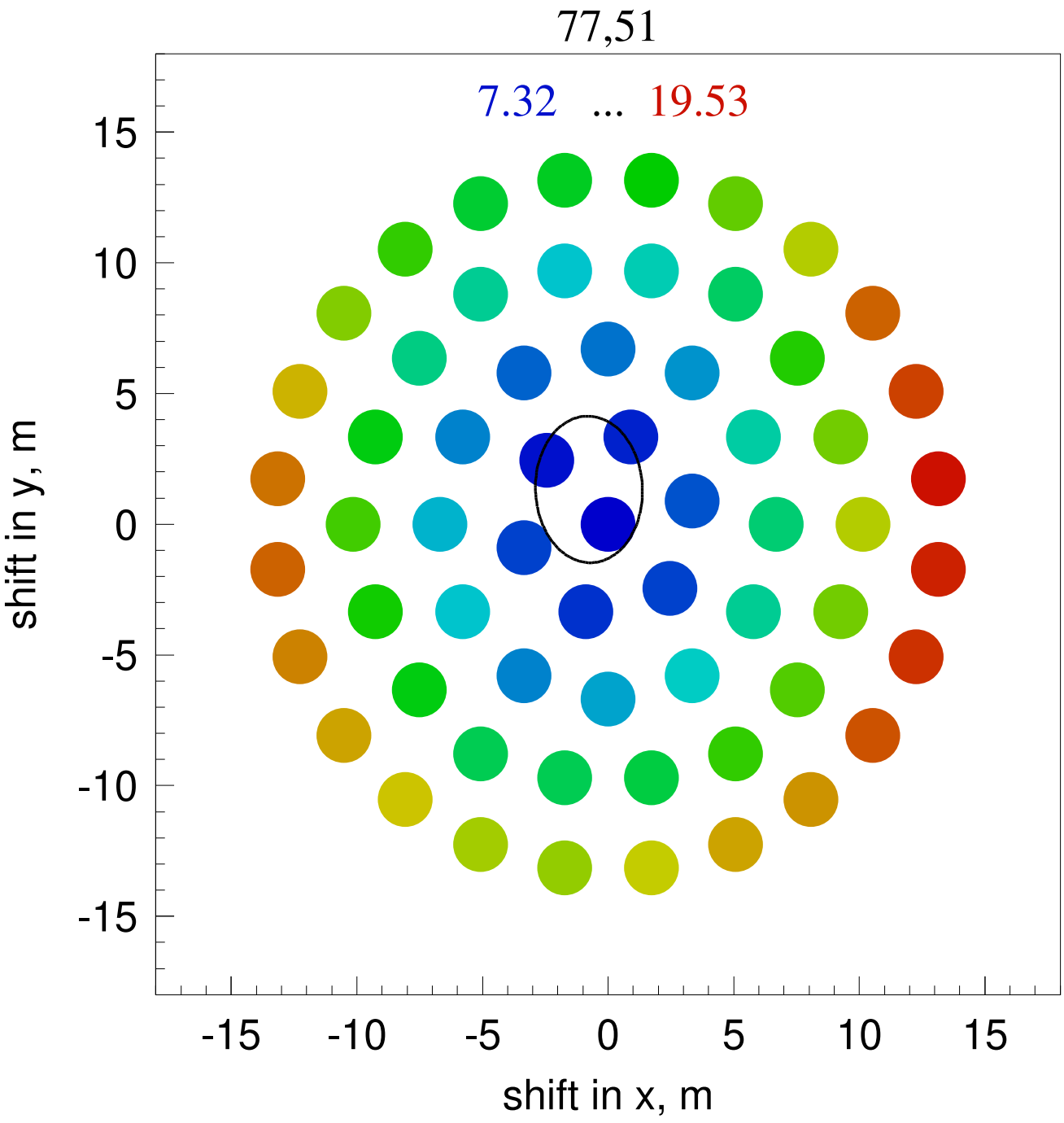

77,46
7.05 ... 18.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

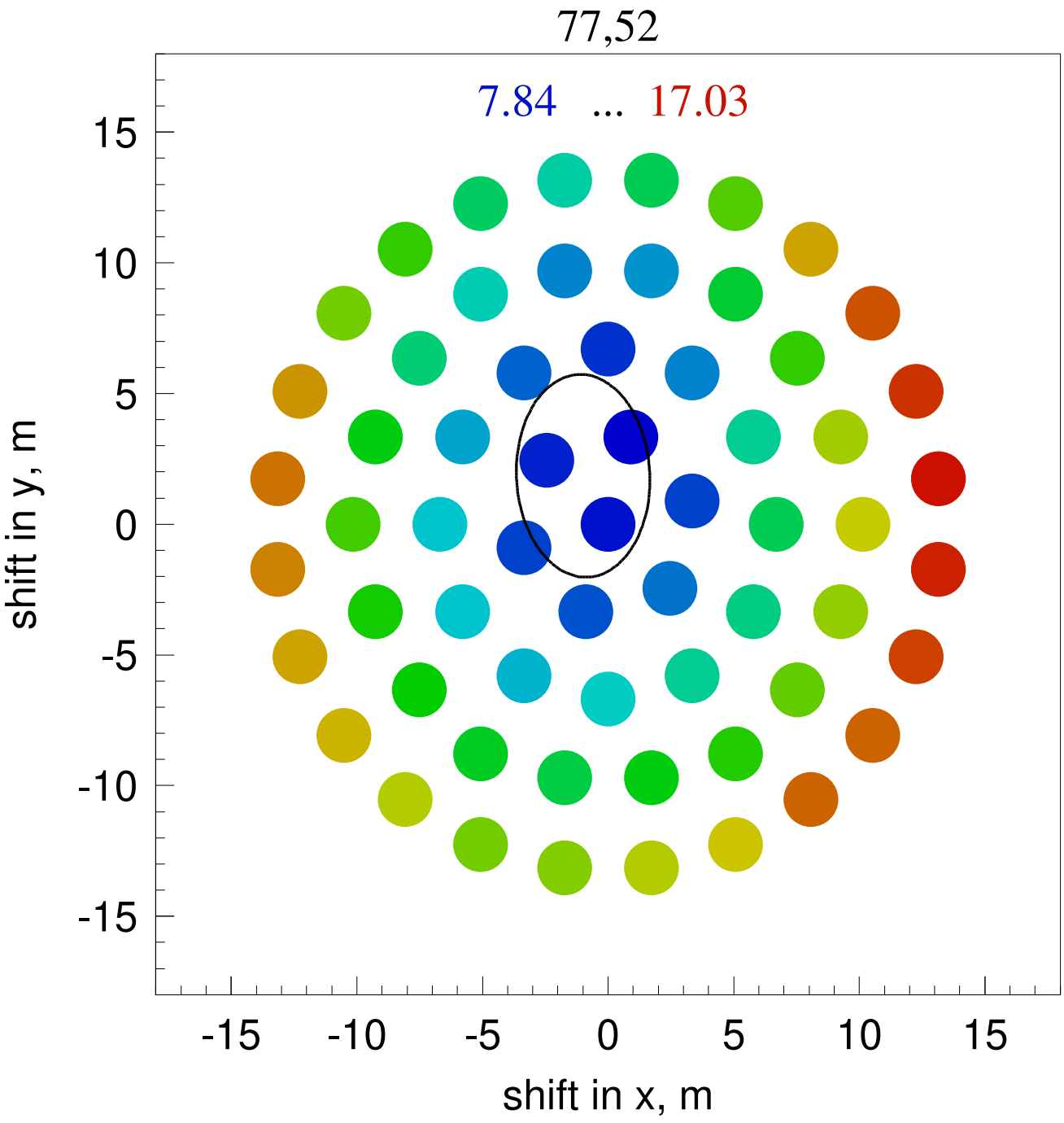

77,47
7.13 ... 16.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

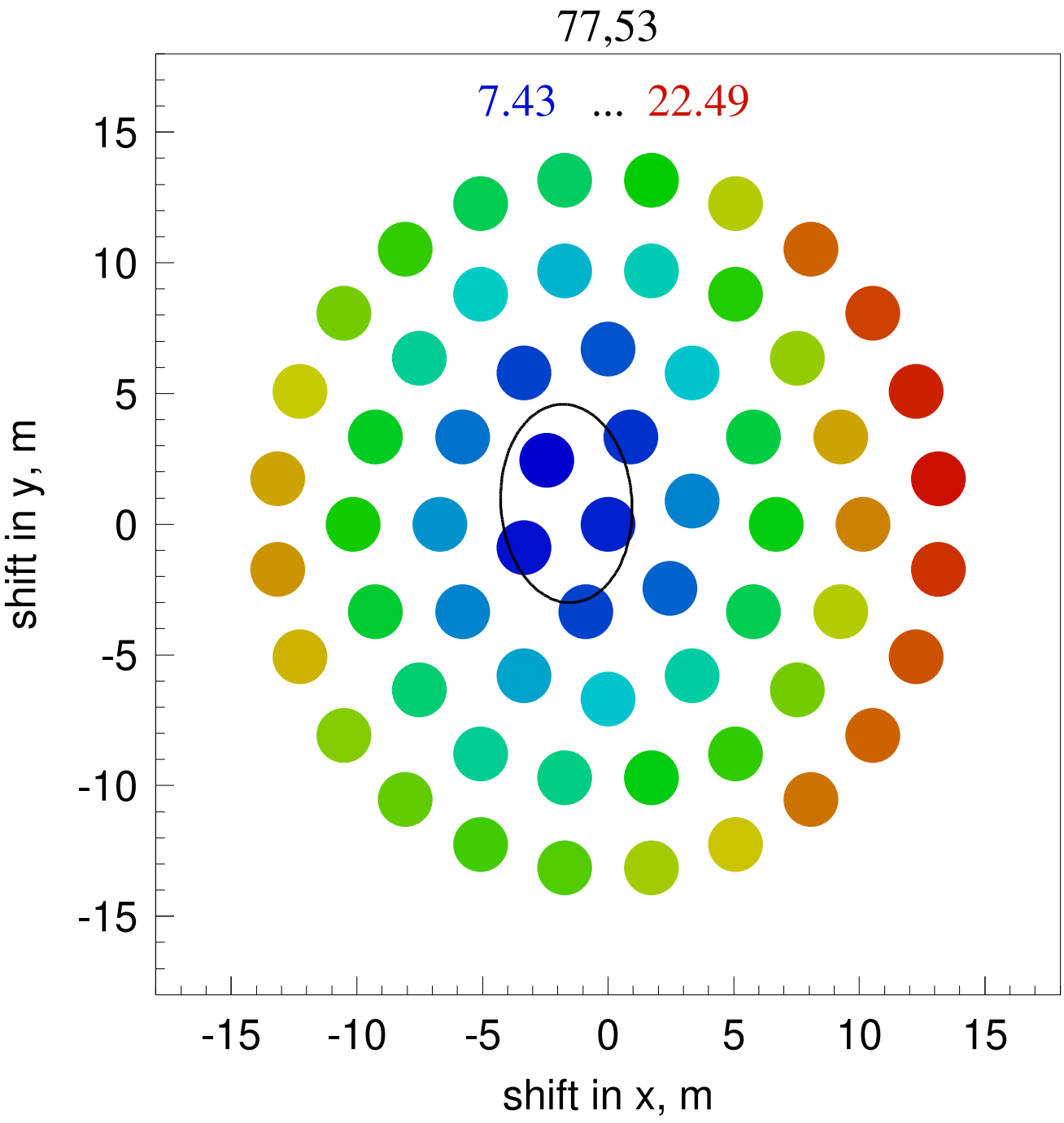

77,48
8.58 ... 22.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

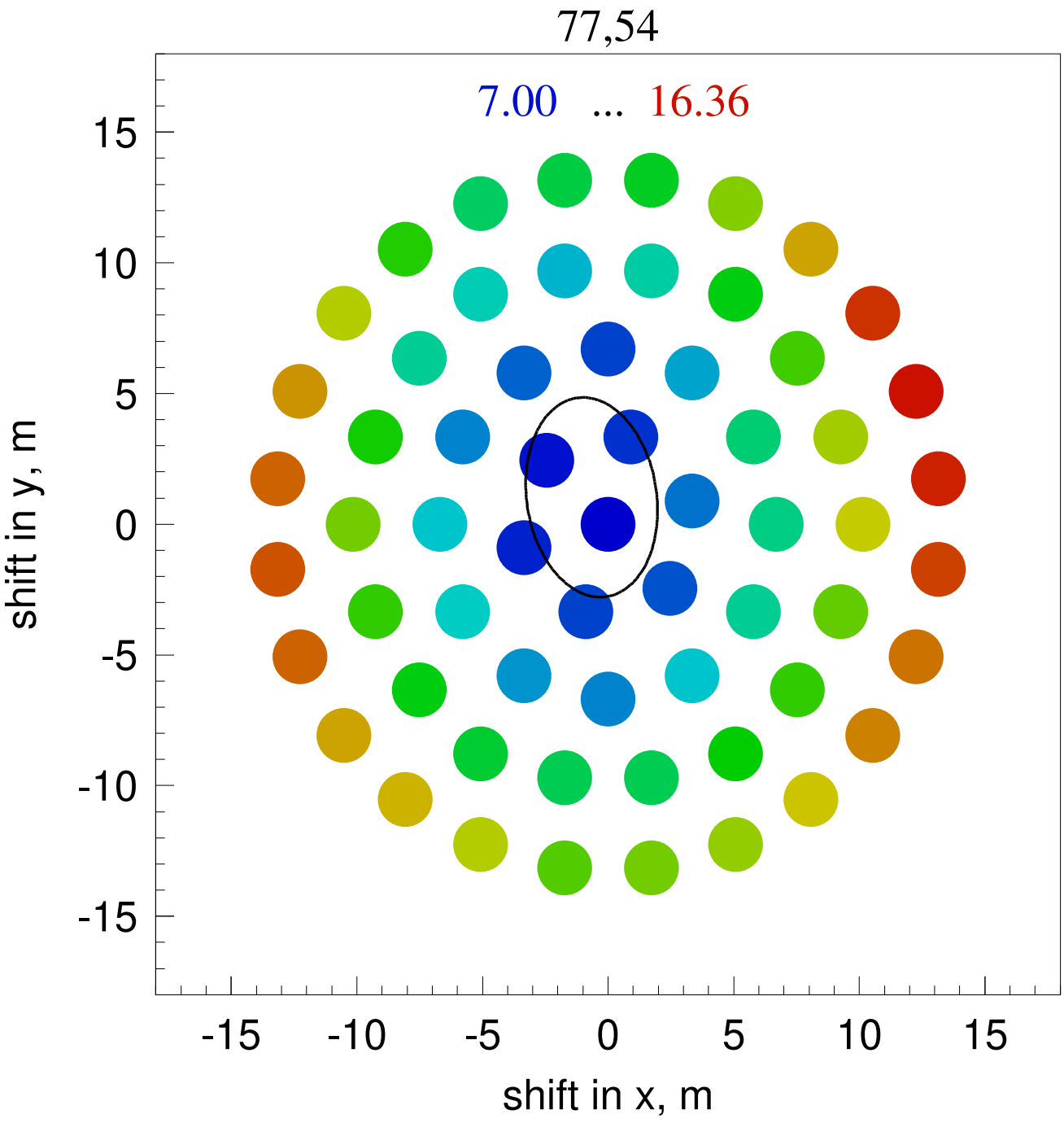

77,49
7.23 ... 20.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

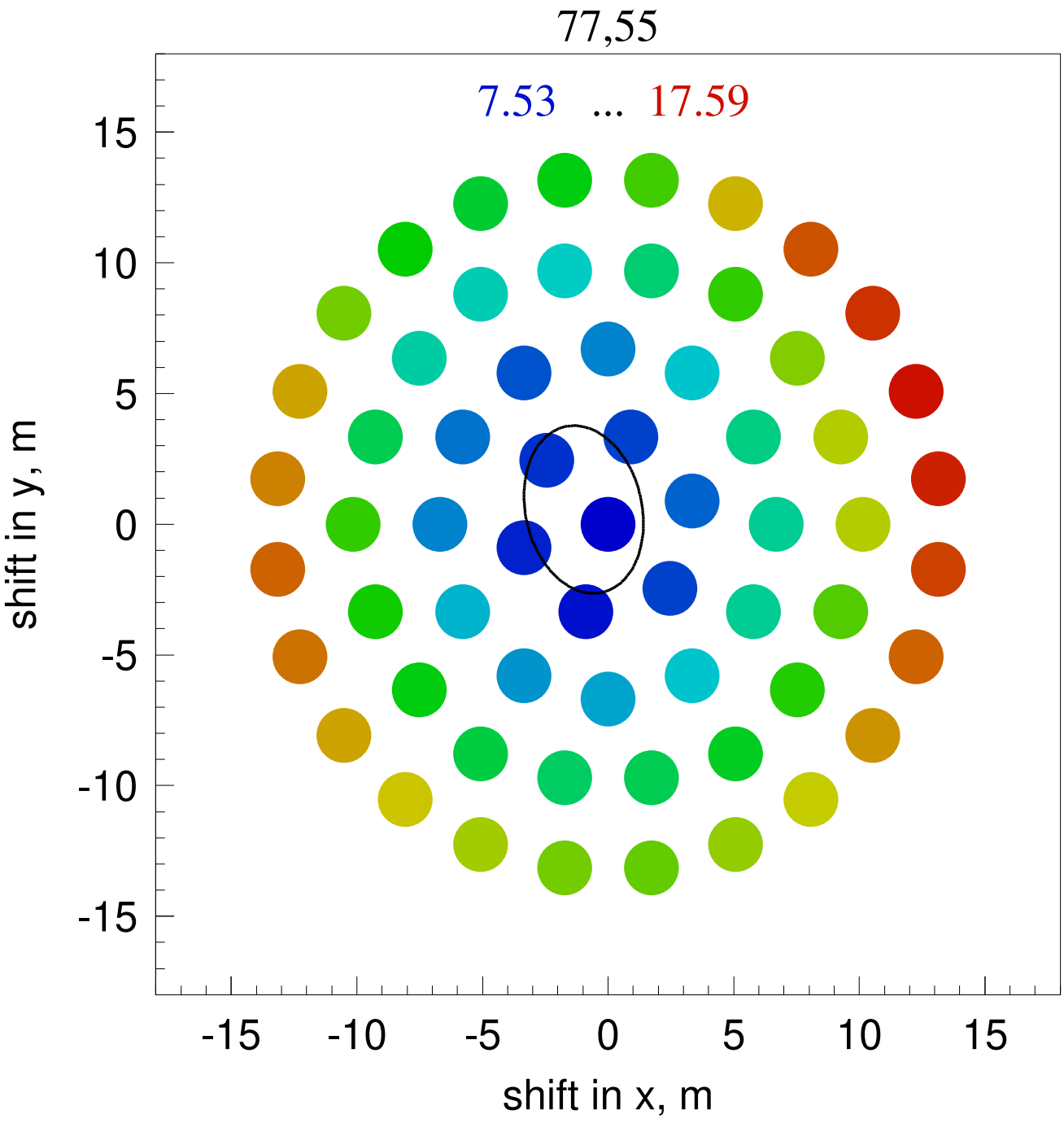

77,50
7.68 ... 21.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

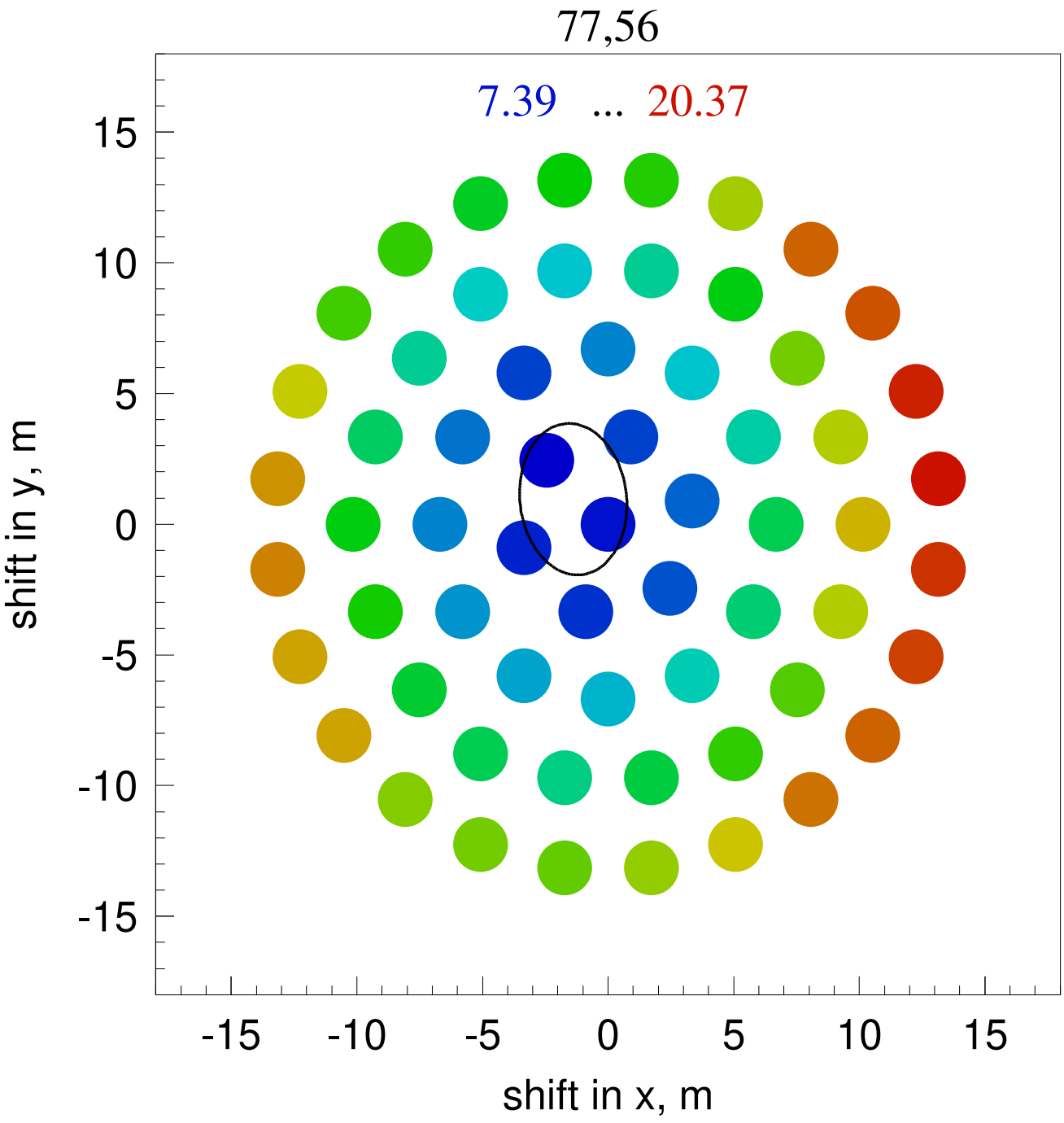

77,51
7.32 ... 19.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

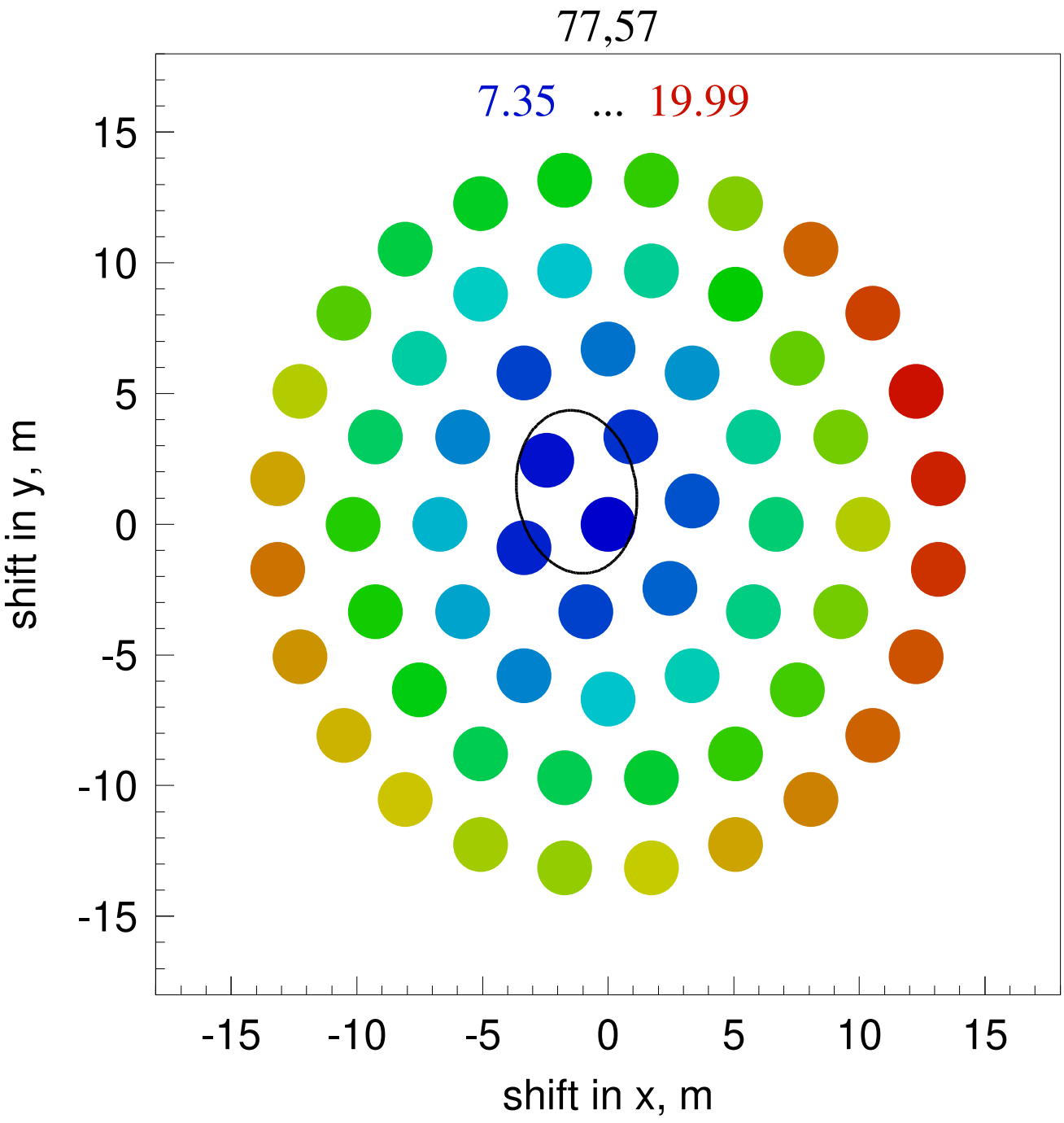

77,52
7.84 ... 17.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

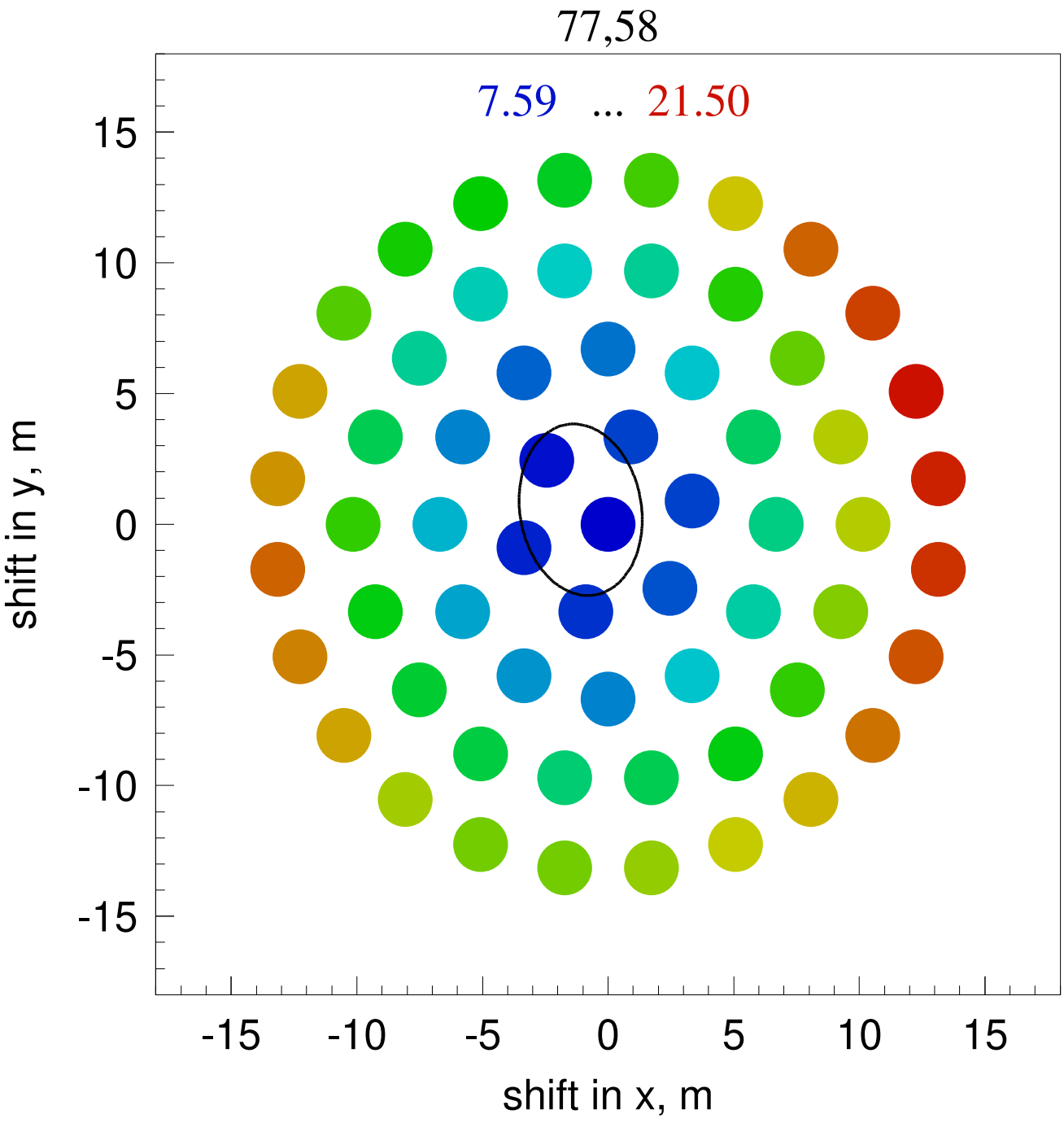

77,53
7.43 ... 22.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

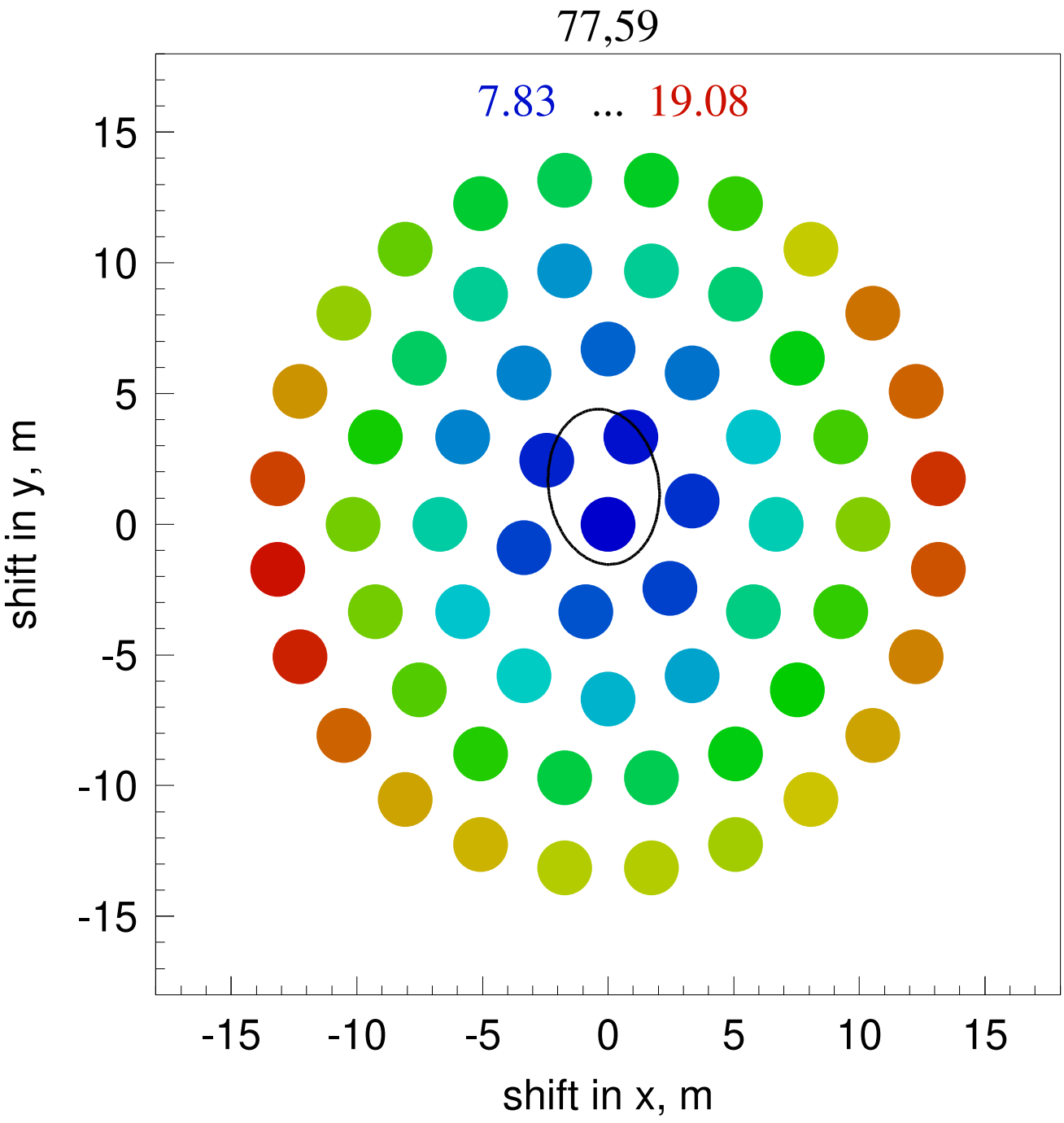

77,54
7.00 ... 16.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

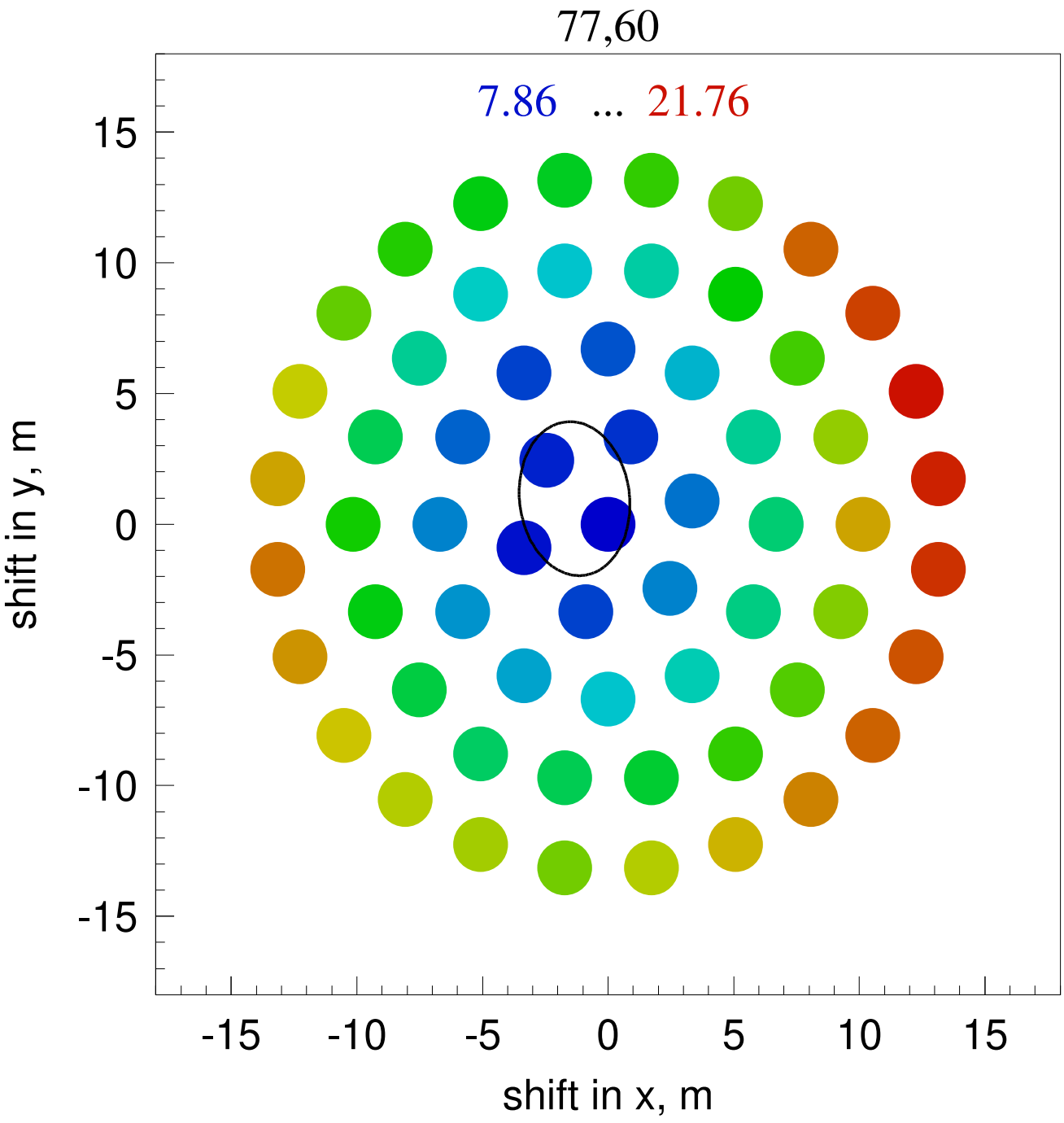

77,55
7.53 ... 17.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

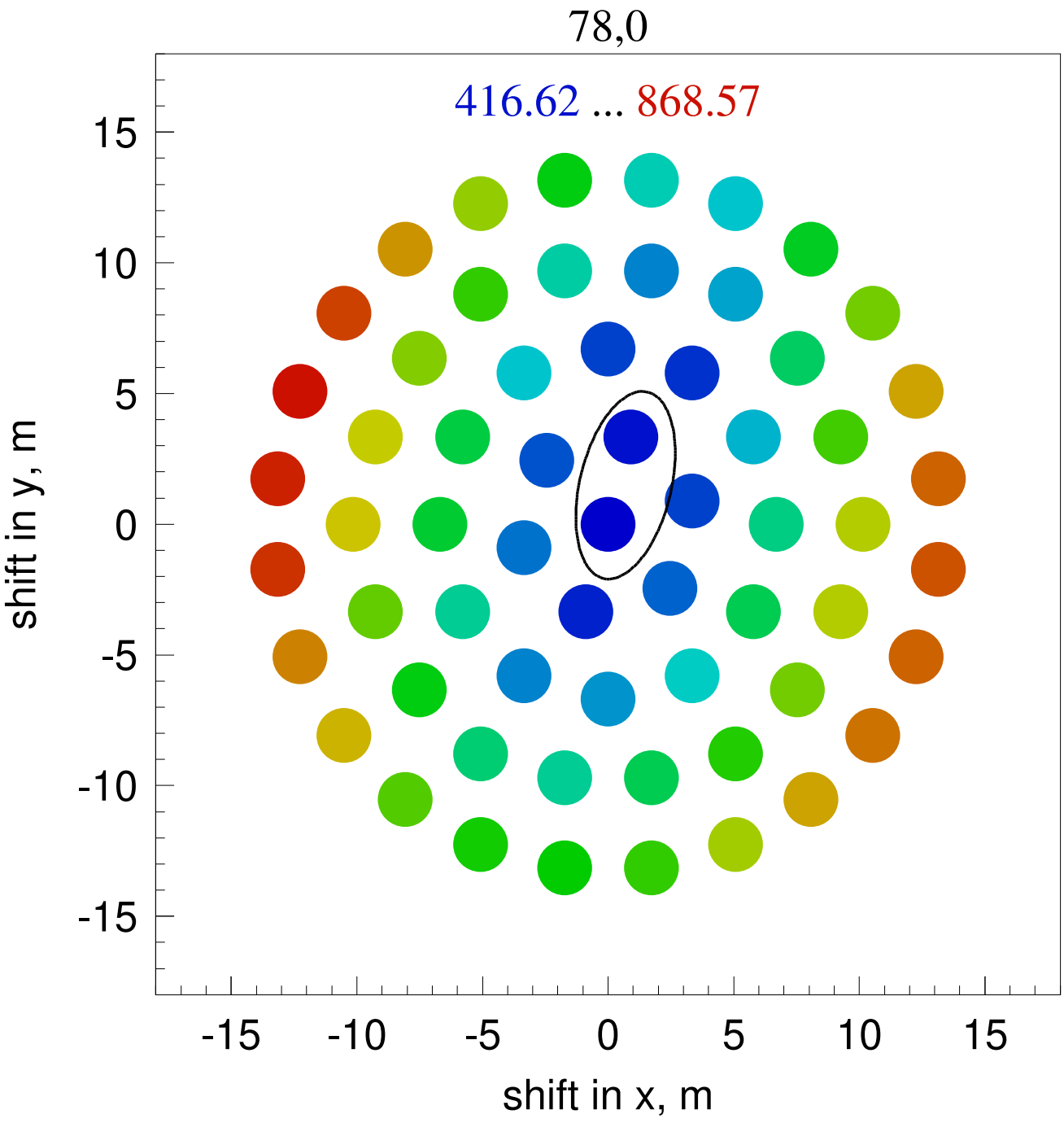

77,56
7.39 ... 20.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

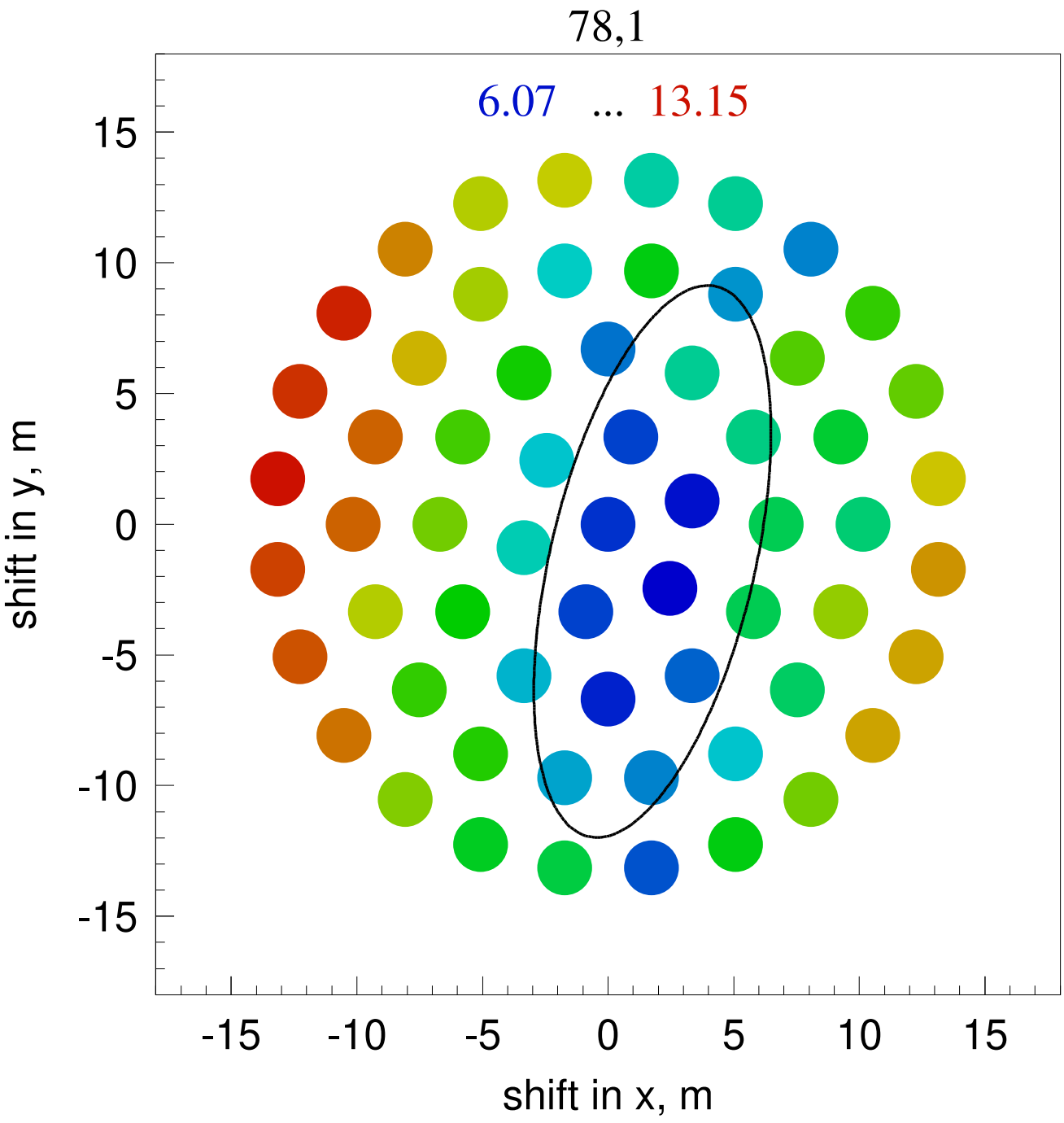

77,57
7.35 ... 19.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

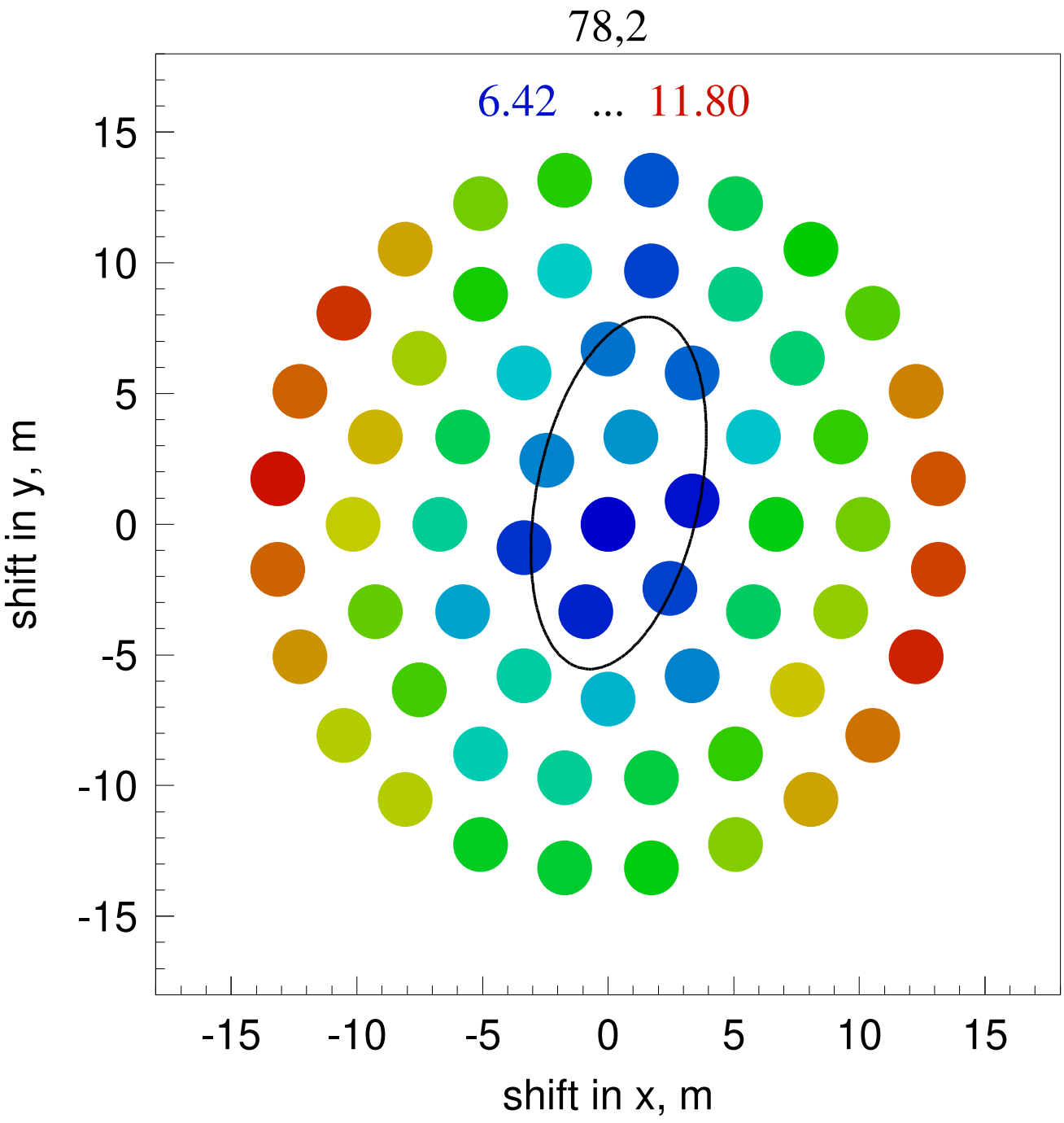

77,58
7.59 ... 21.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

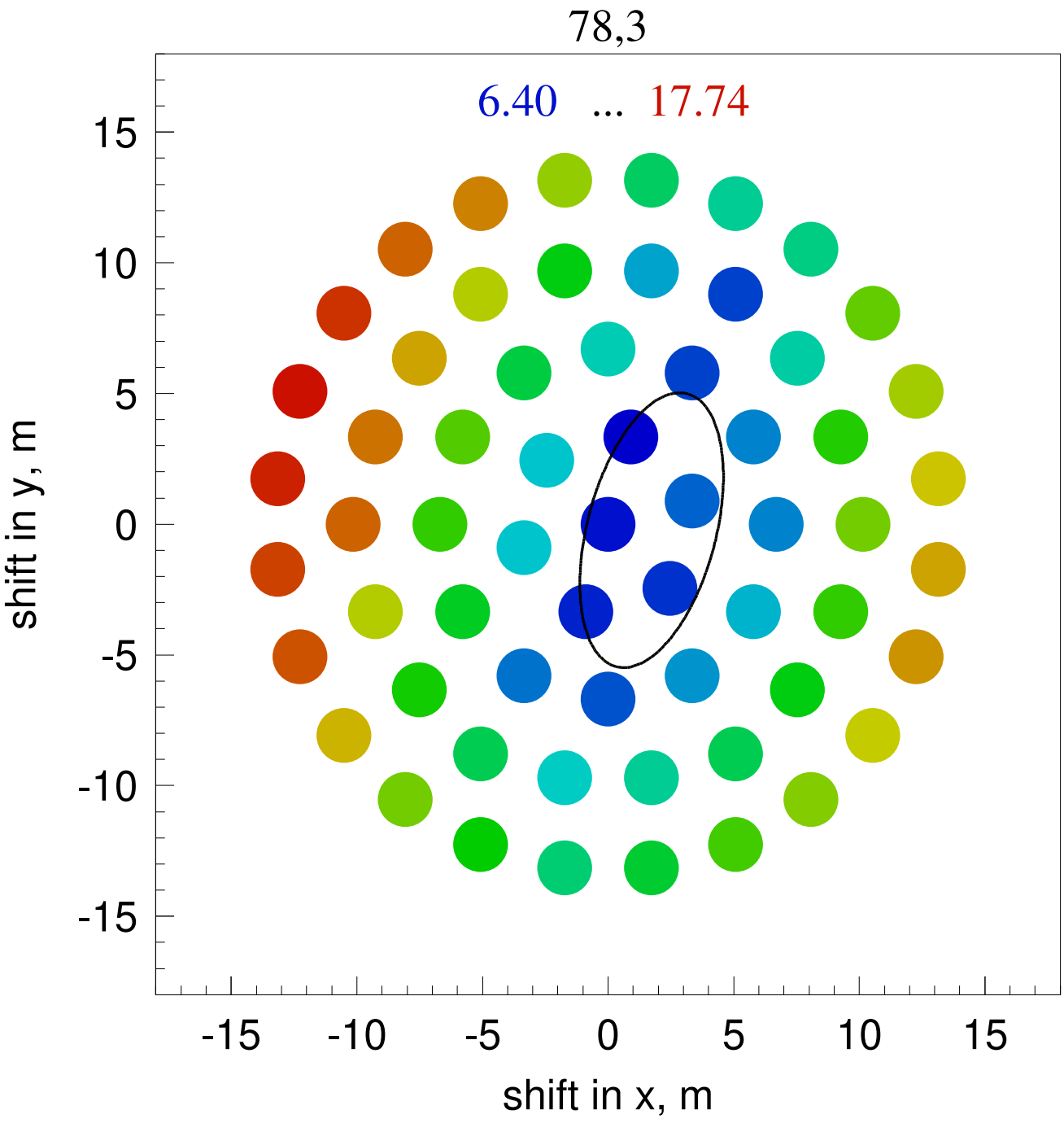

77,59
7.83 ... 19.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

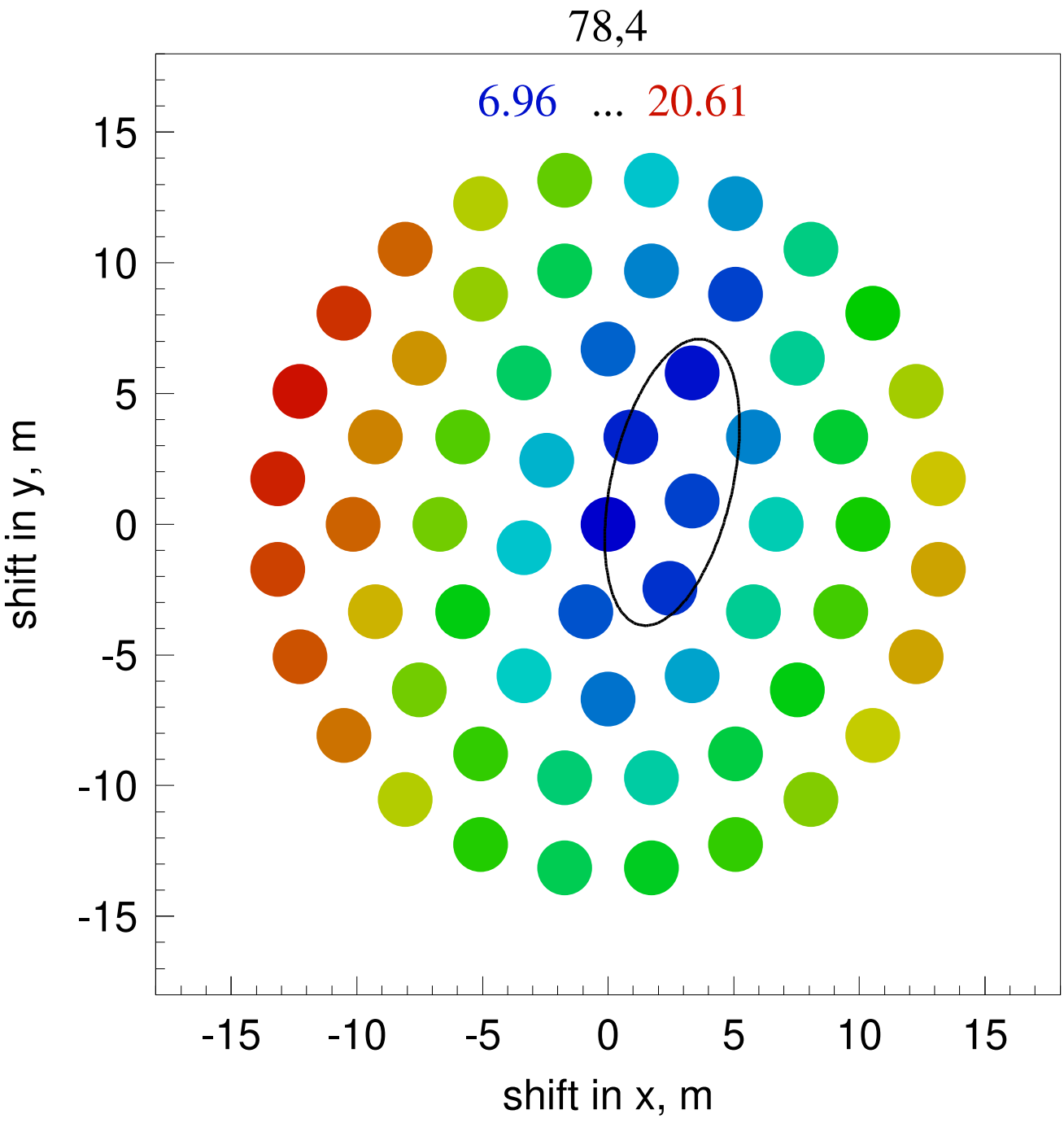

77,60
7.86 ... 21.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

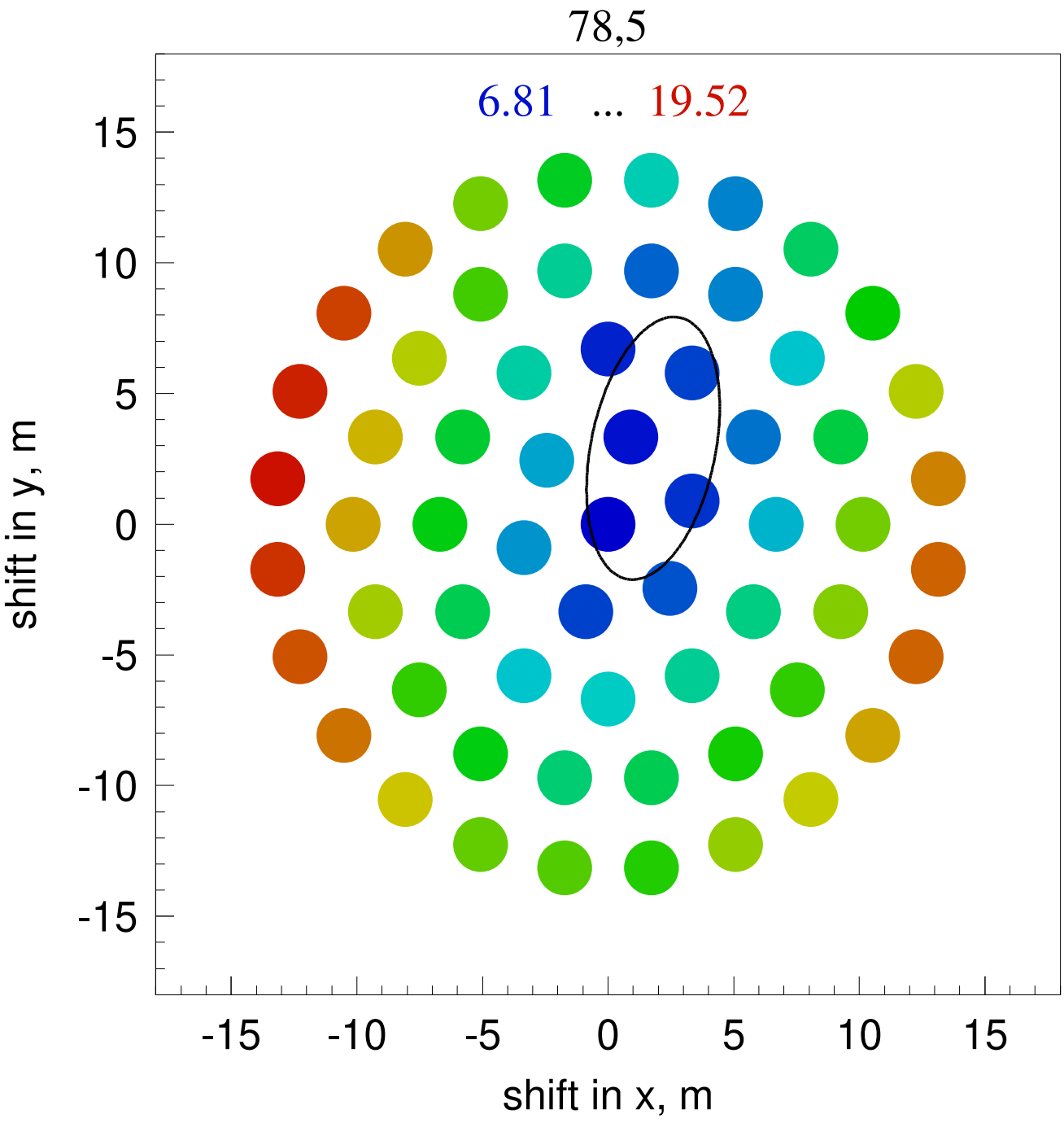

78,0
416.62 ... 868.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

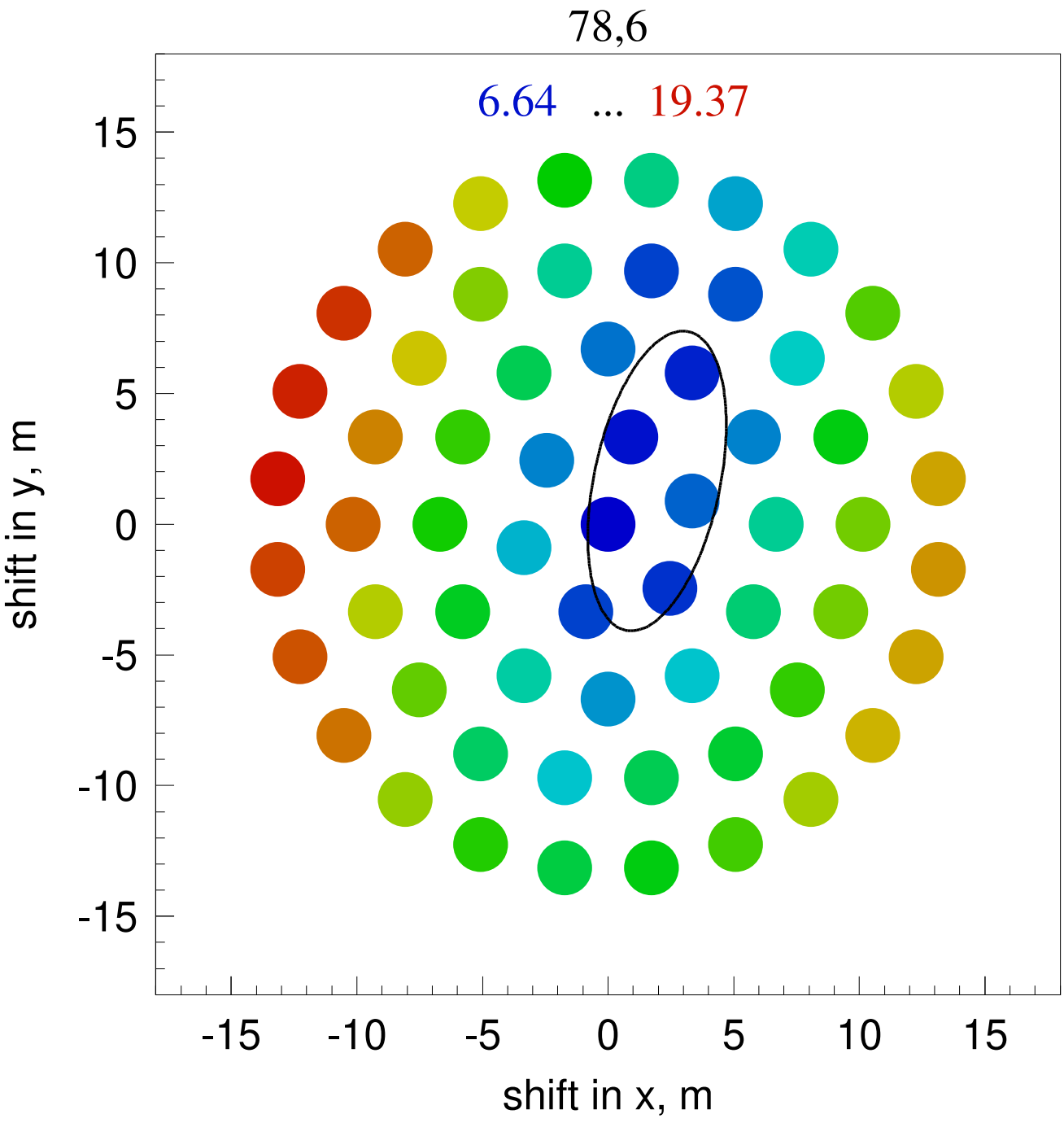

78,1
6.07 ... 13.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

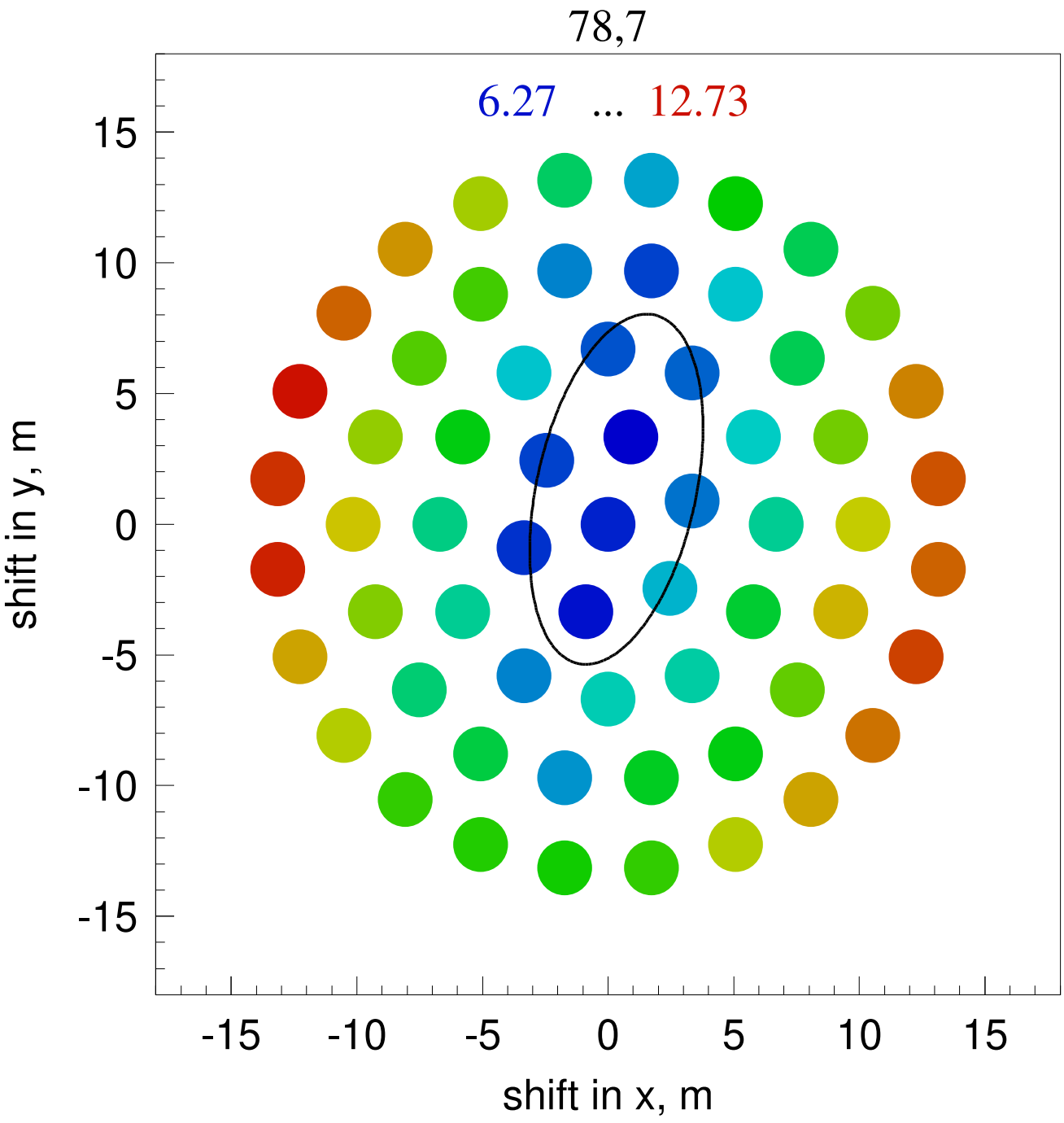

78,2
6.42 ... 11.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

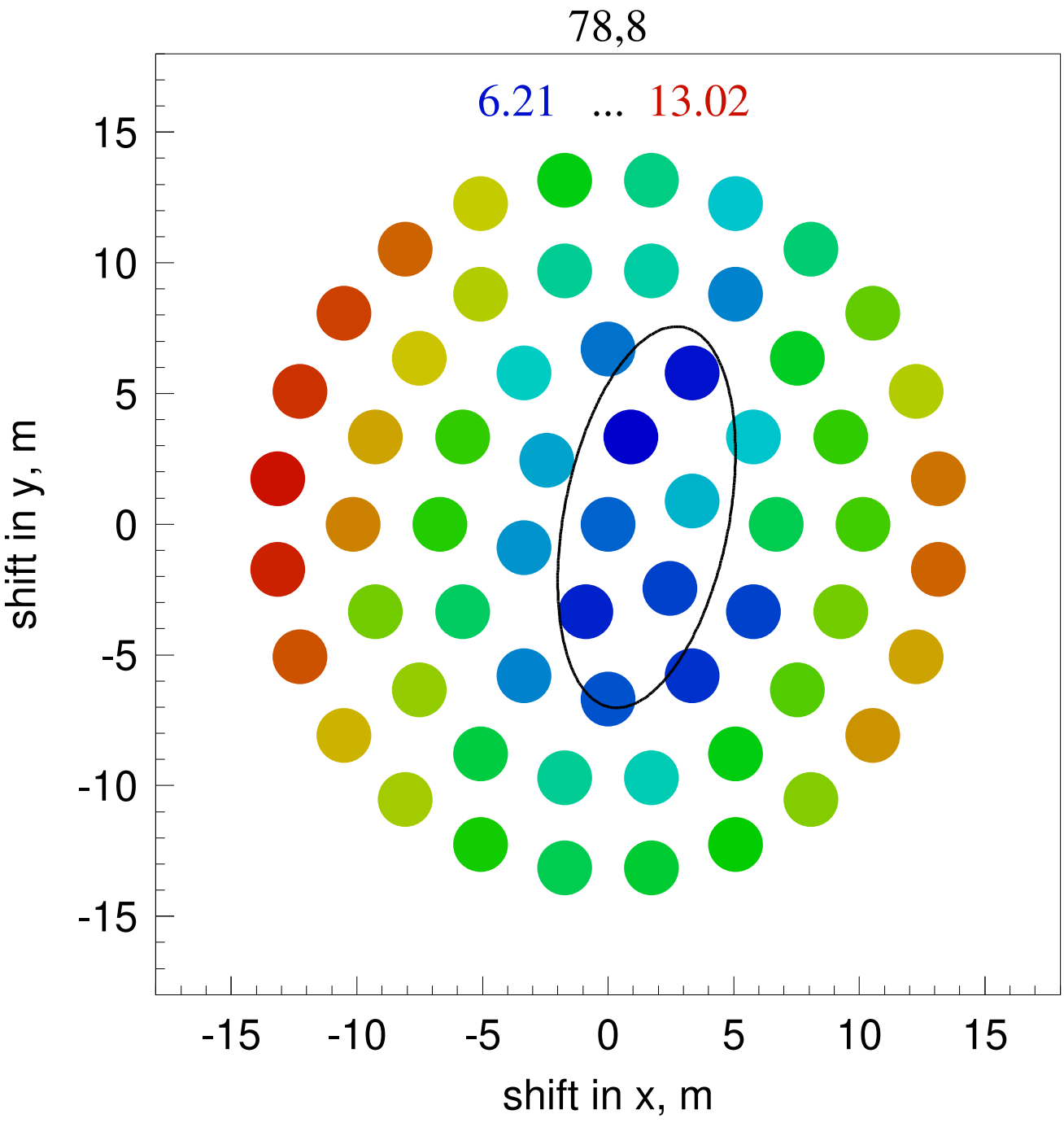

78,3
6.40 ... 17.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

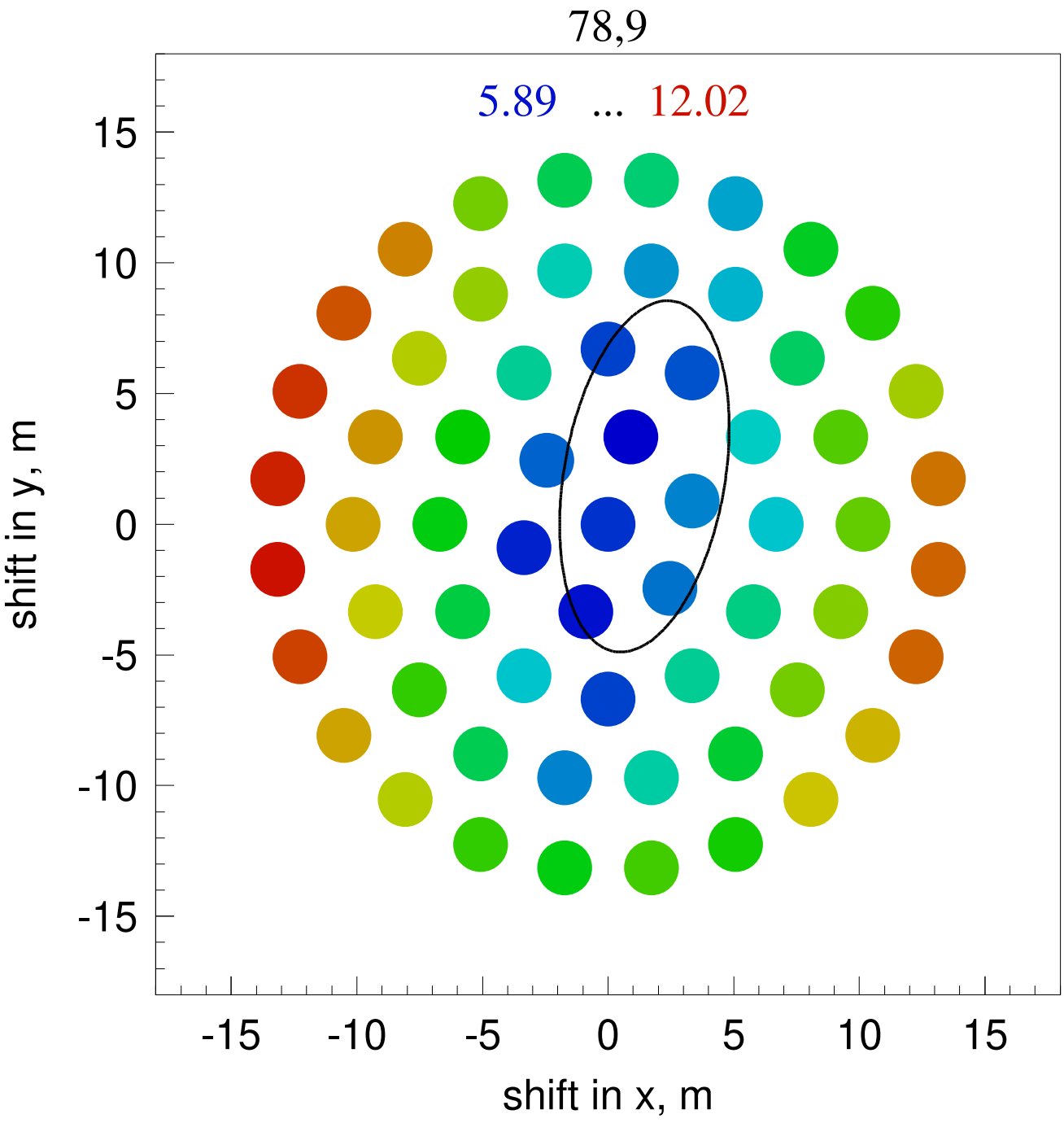

78,4
6.96 ... 20.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

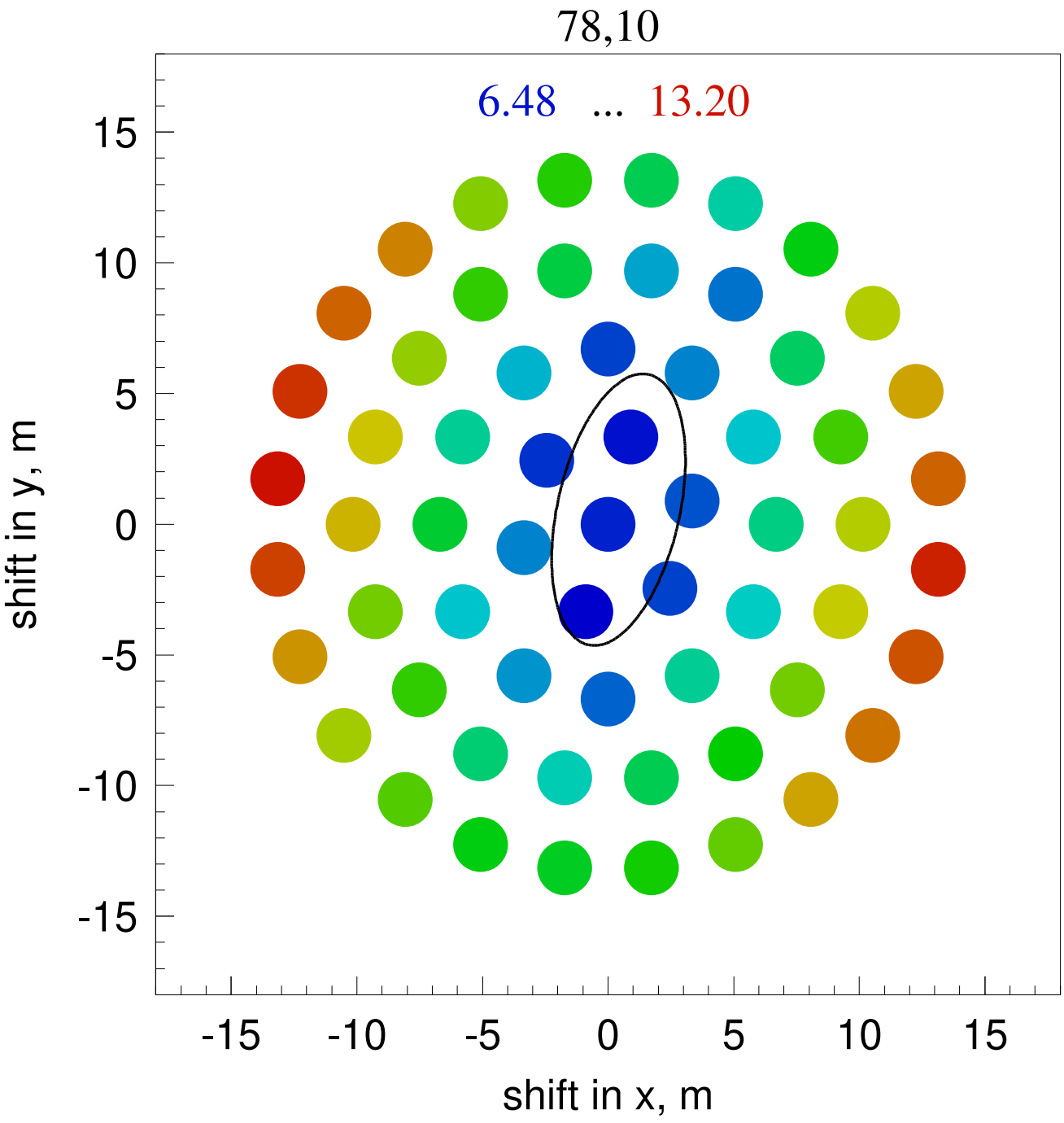

78,5
6.81 ... 19.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

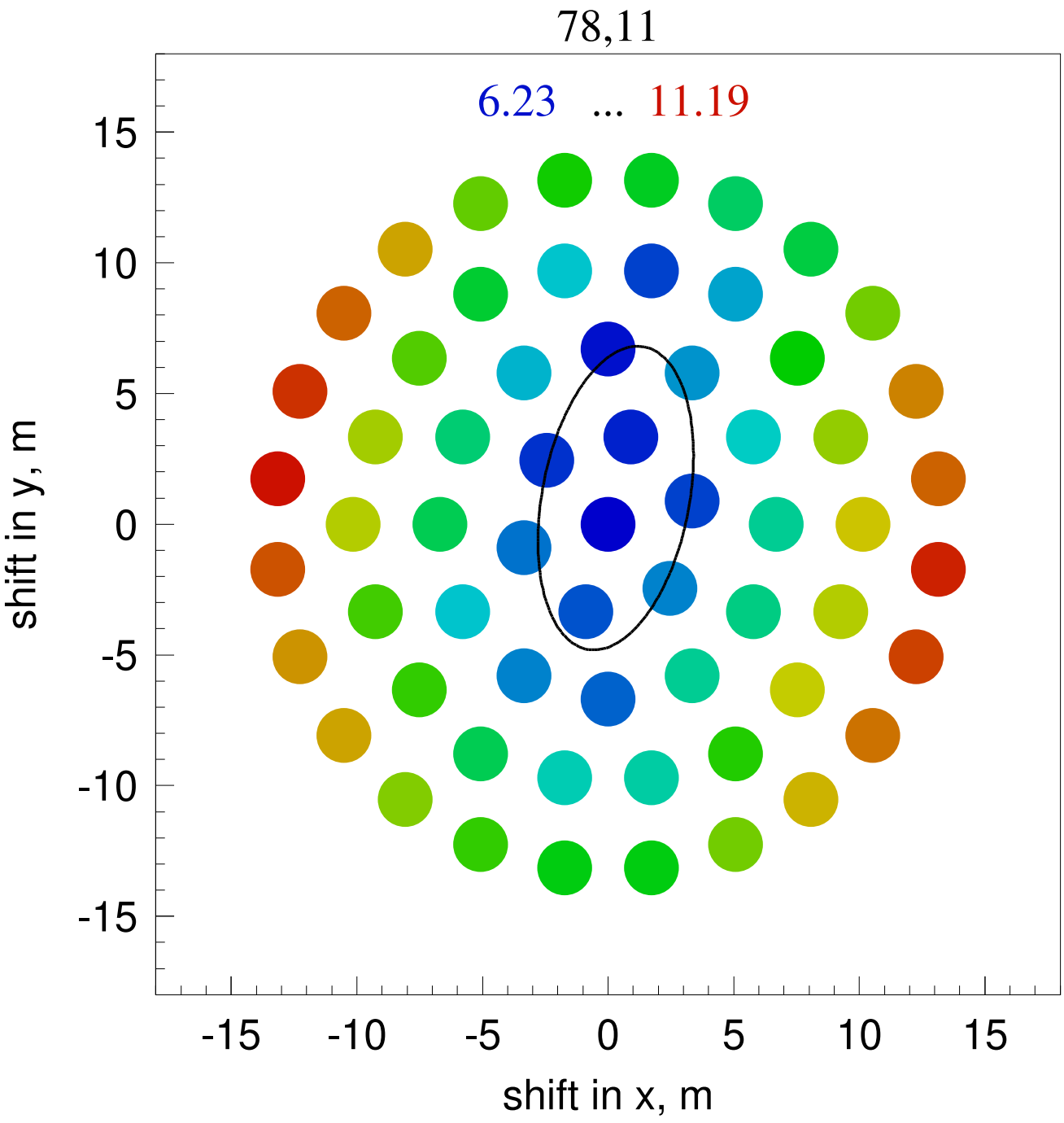

78,6
6.64 ... 19.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

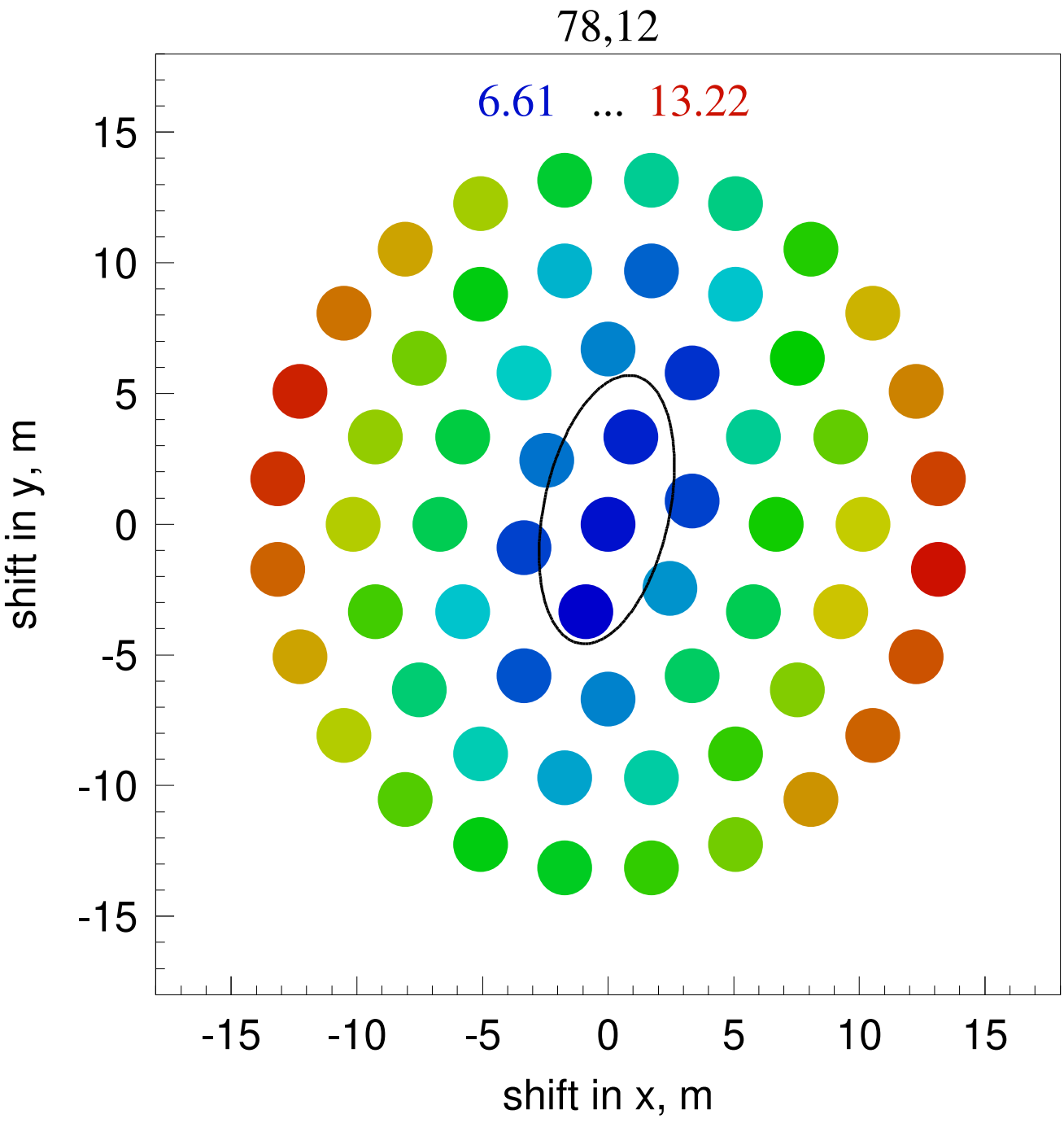

78,7
6.27 ... 12.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

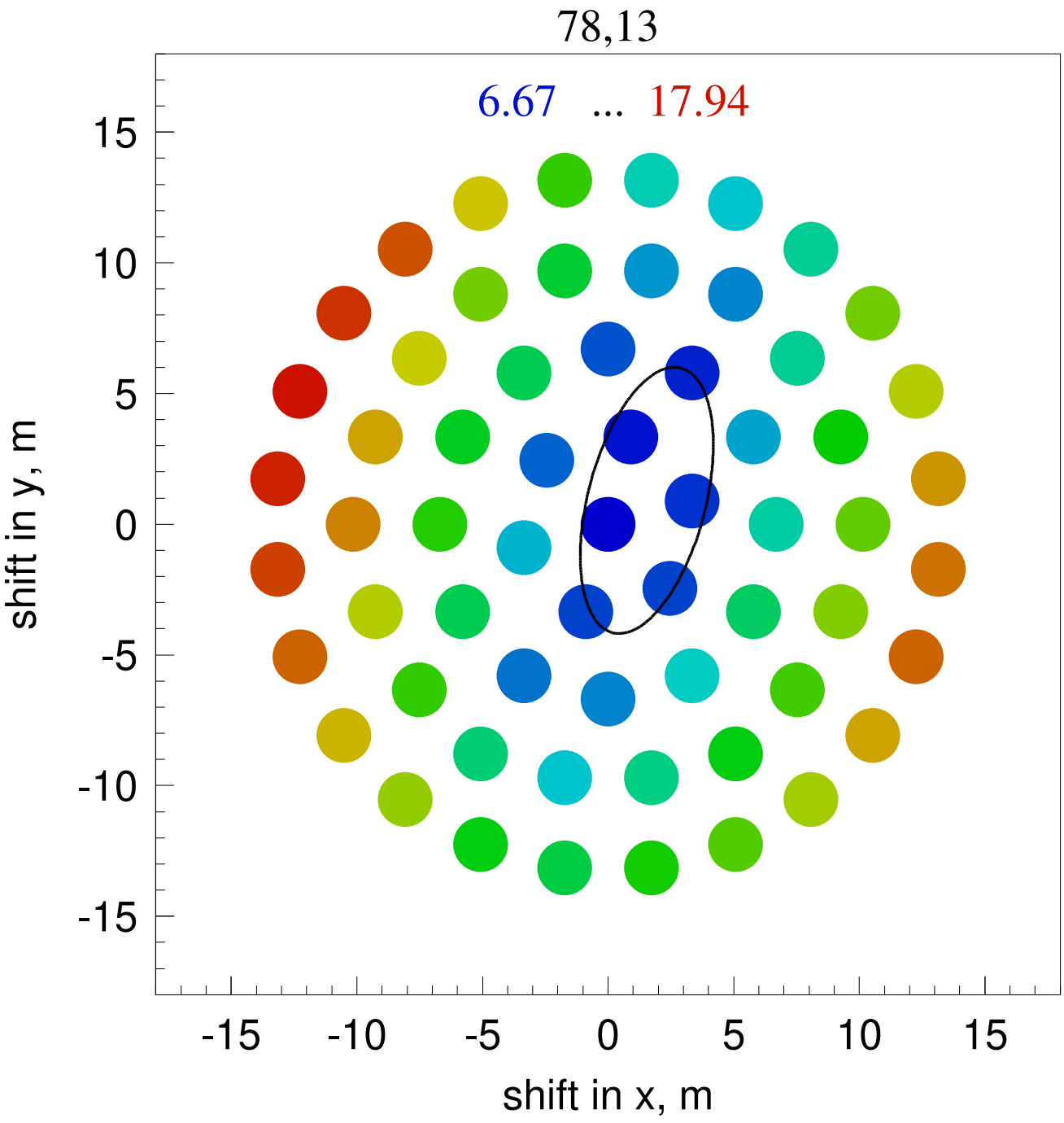

78,8
6.21 ... 13.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

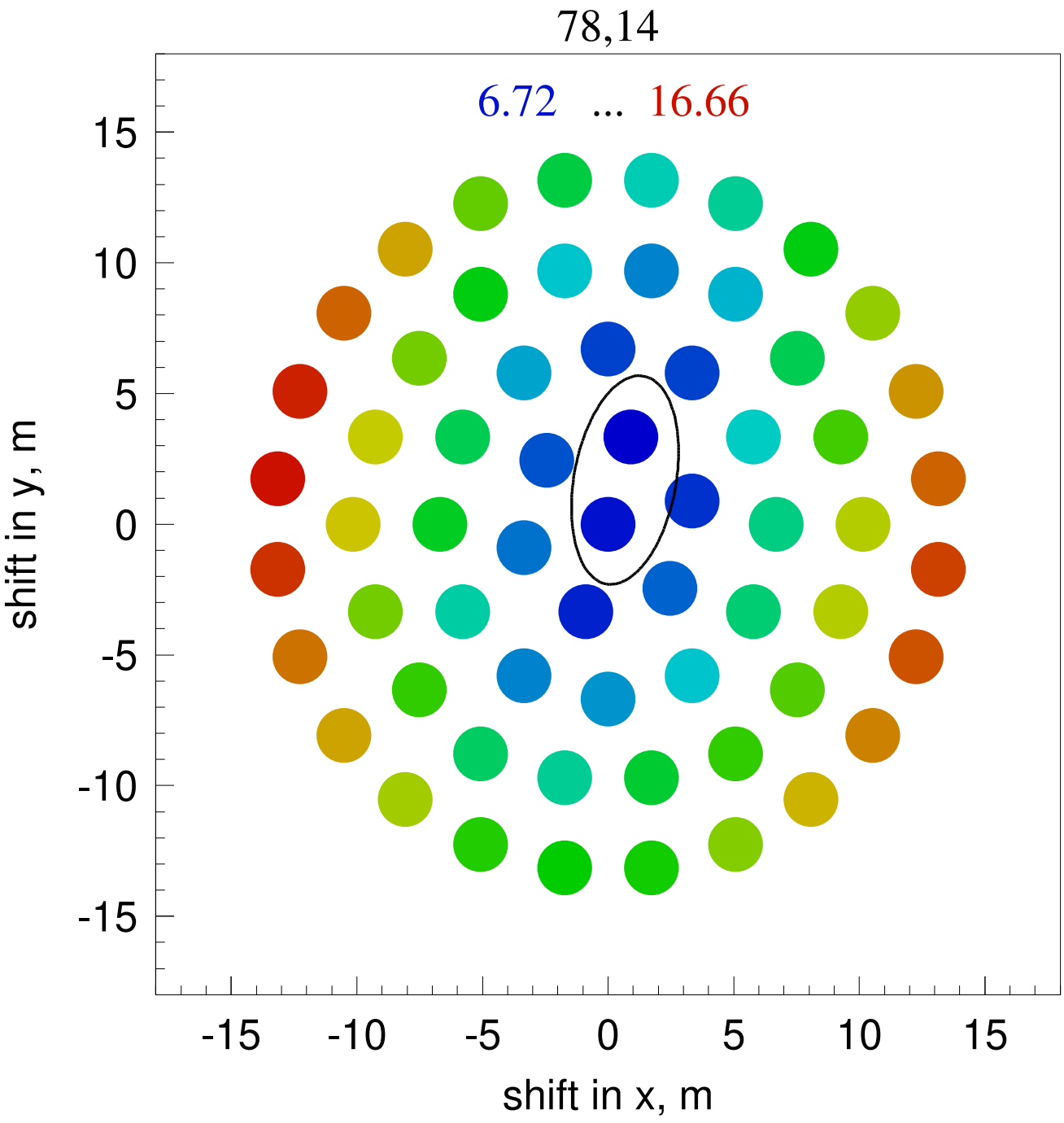

78,9
5.89 ... 12.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

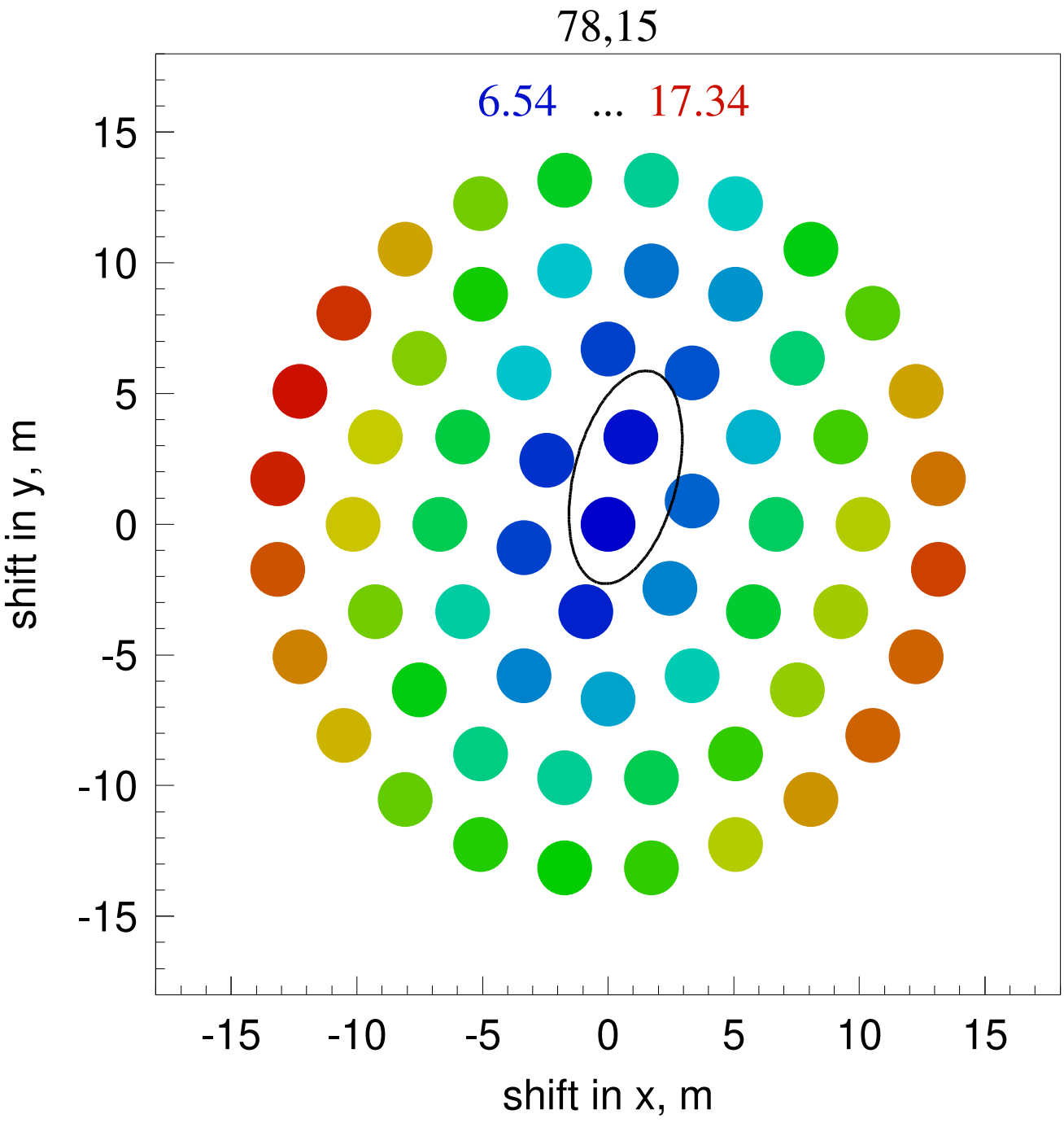

78,10
6.48 ... 13.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

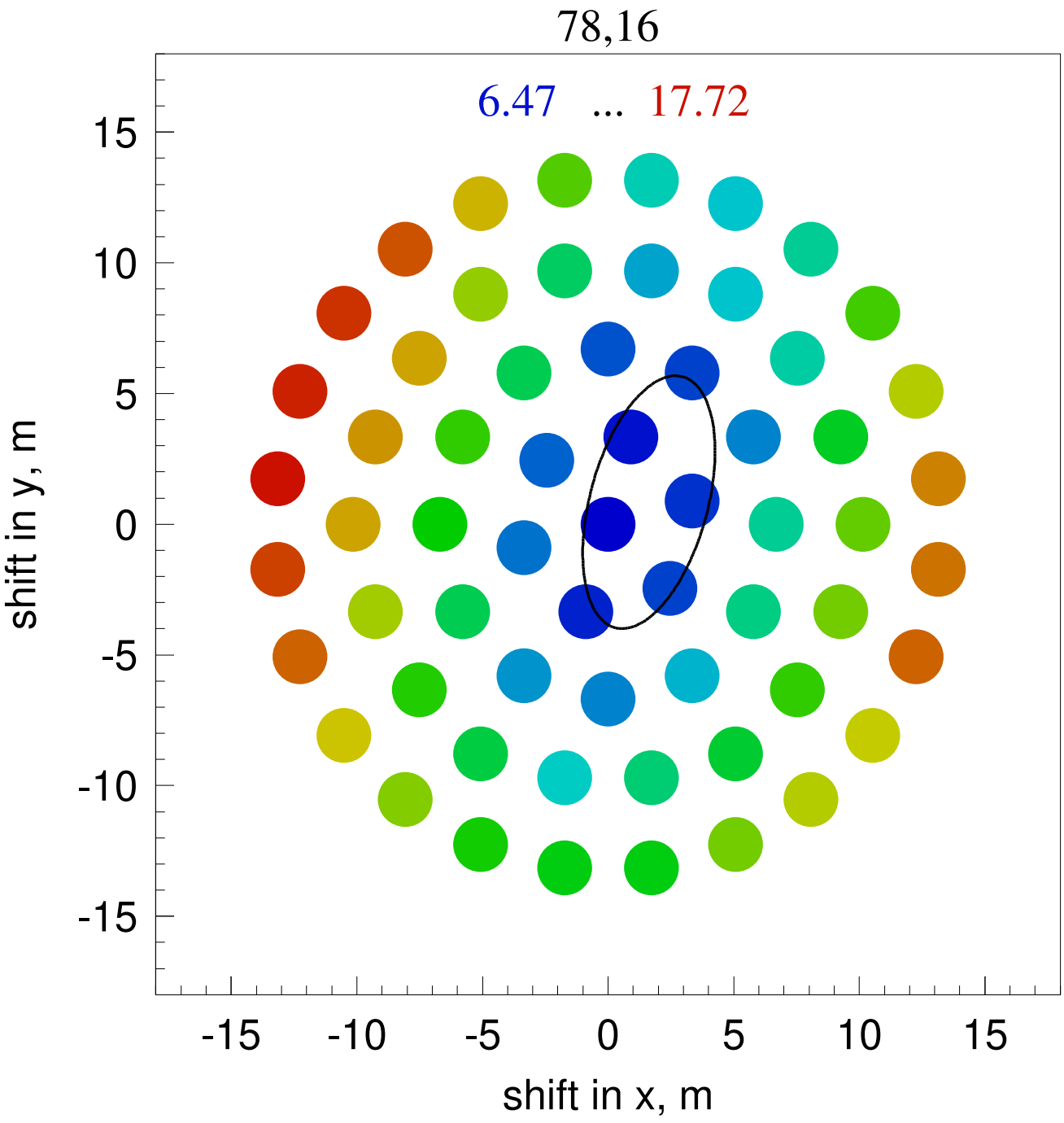

78,11
6.23 ... 11.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

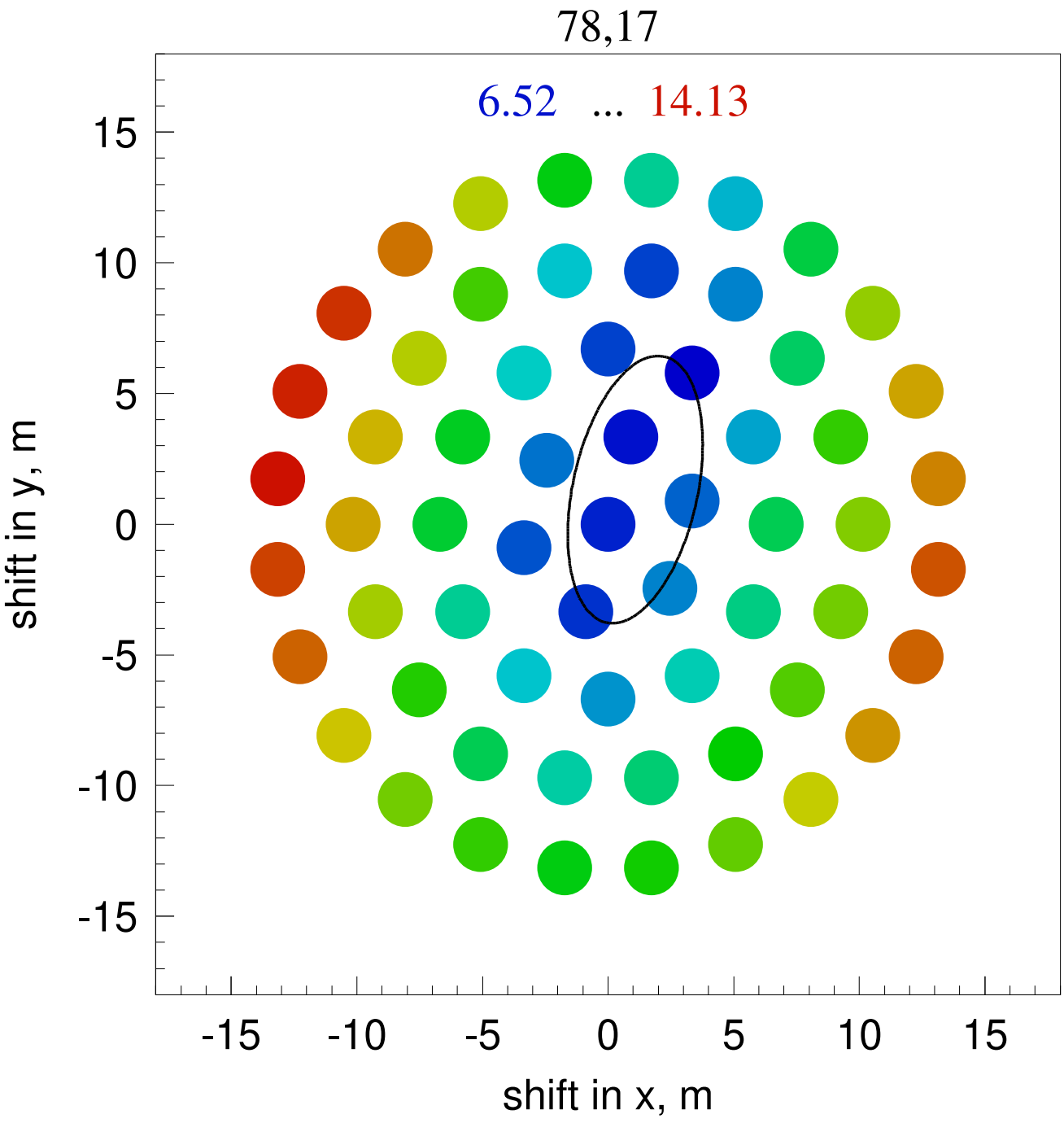

78,12
6.61 ... 13.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

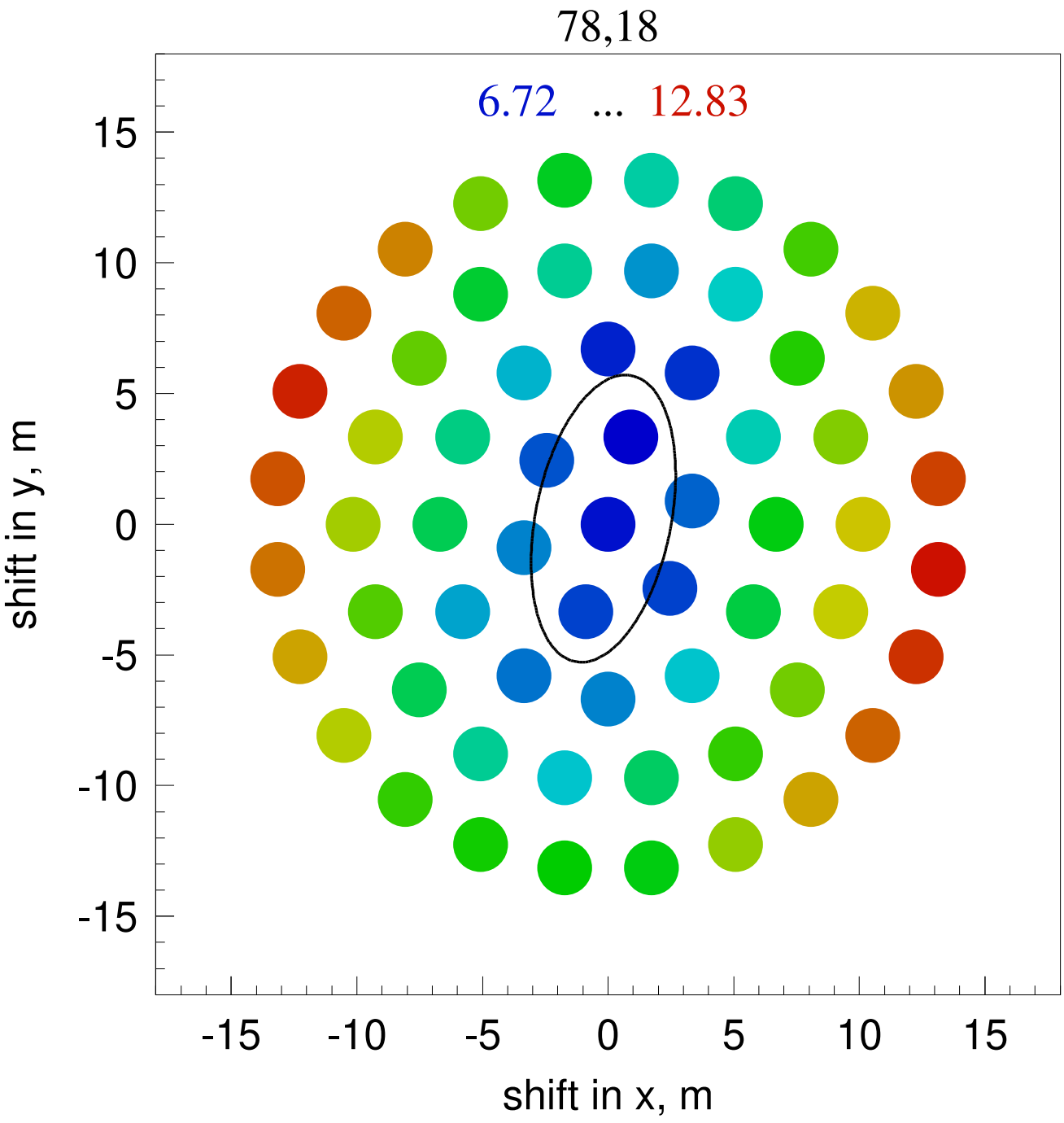

78,13
6.67 ... 17.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

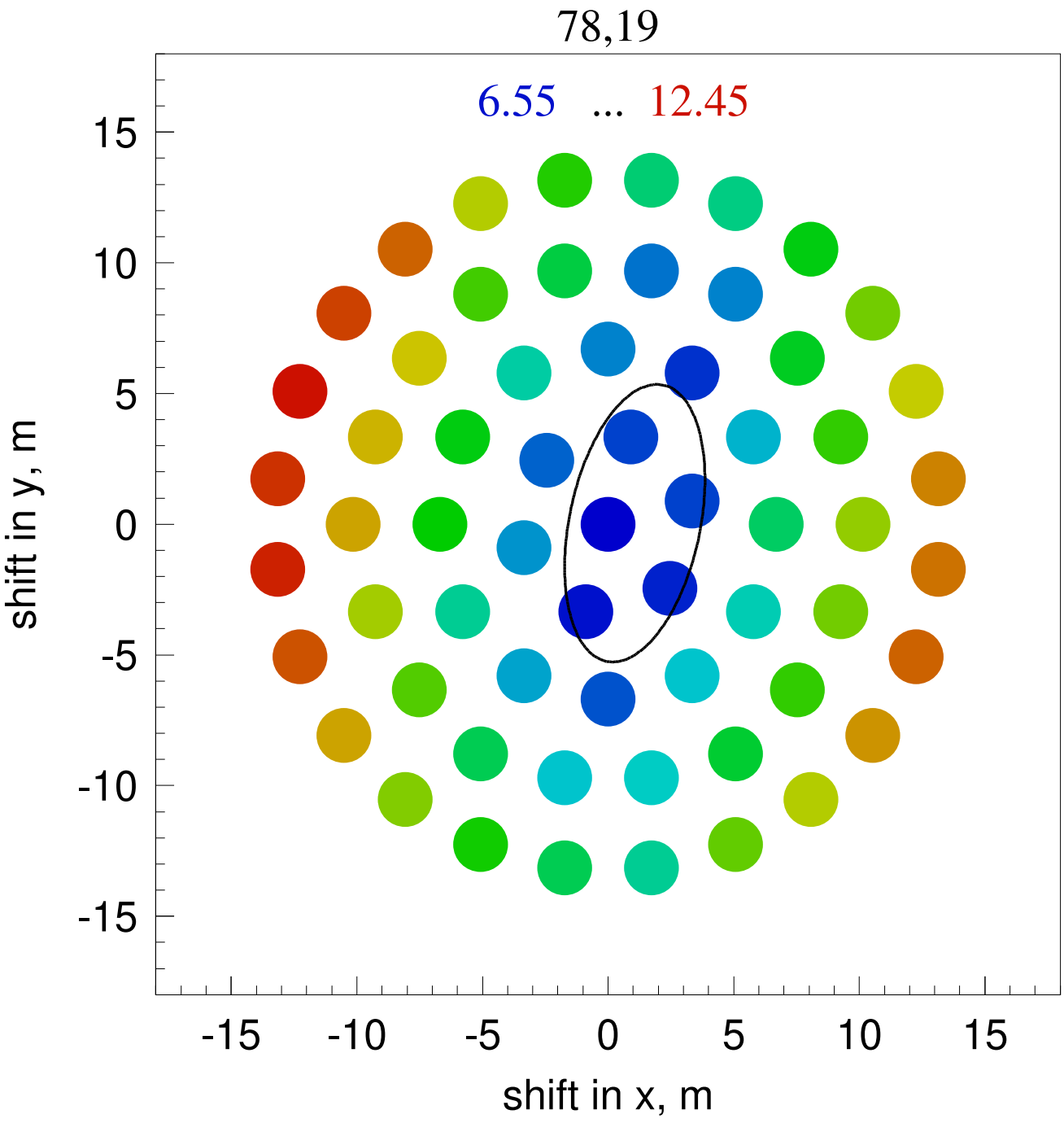

78,14
6.72 ... 16.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

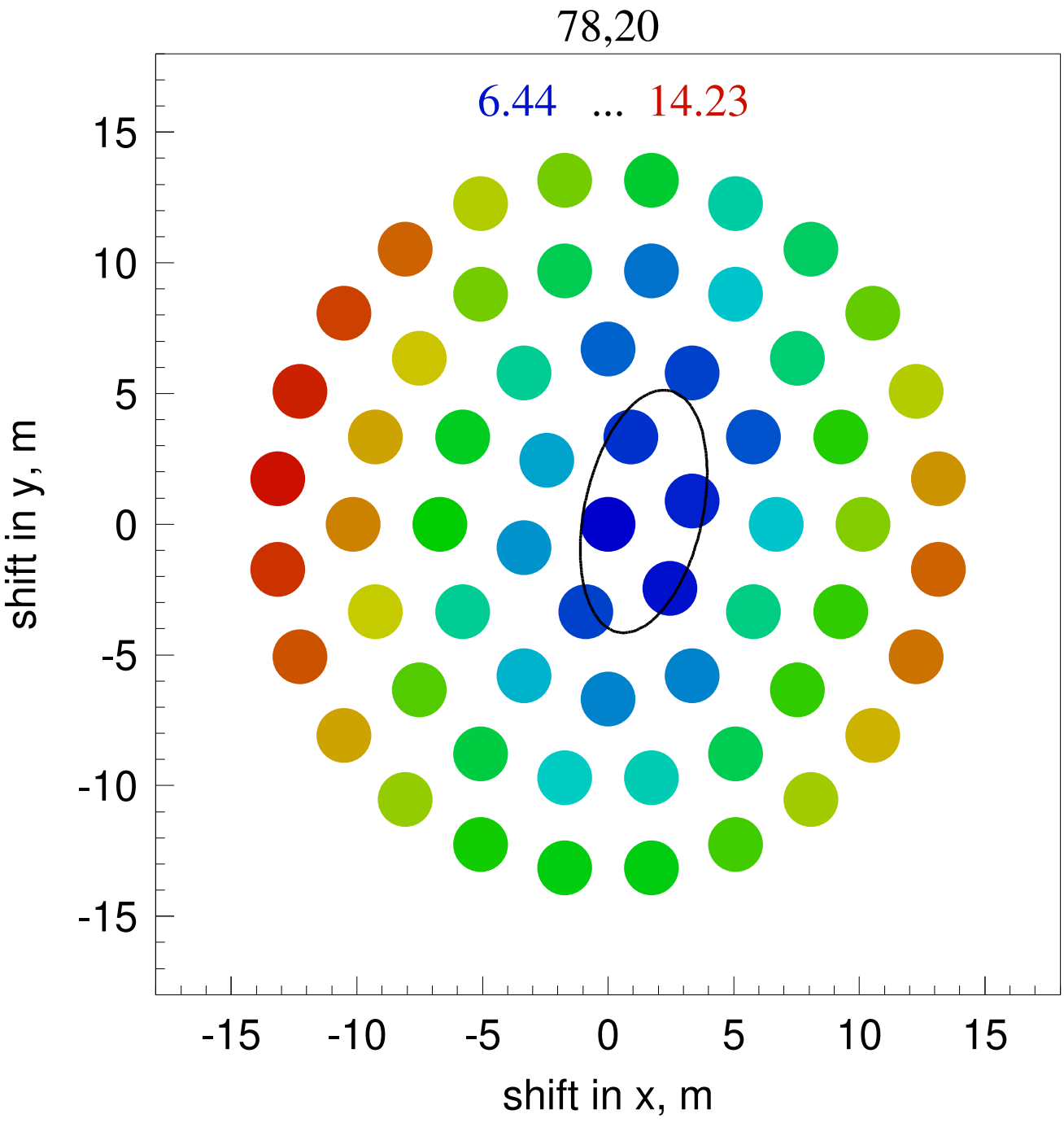

78,15
6.54 ... 17.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

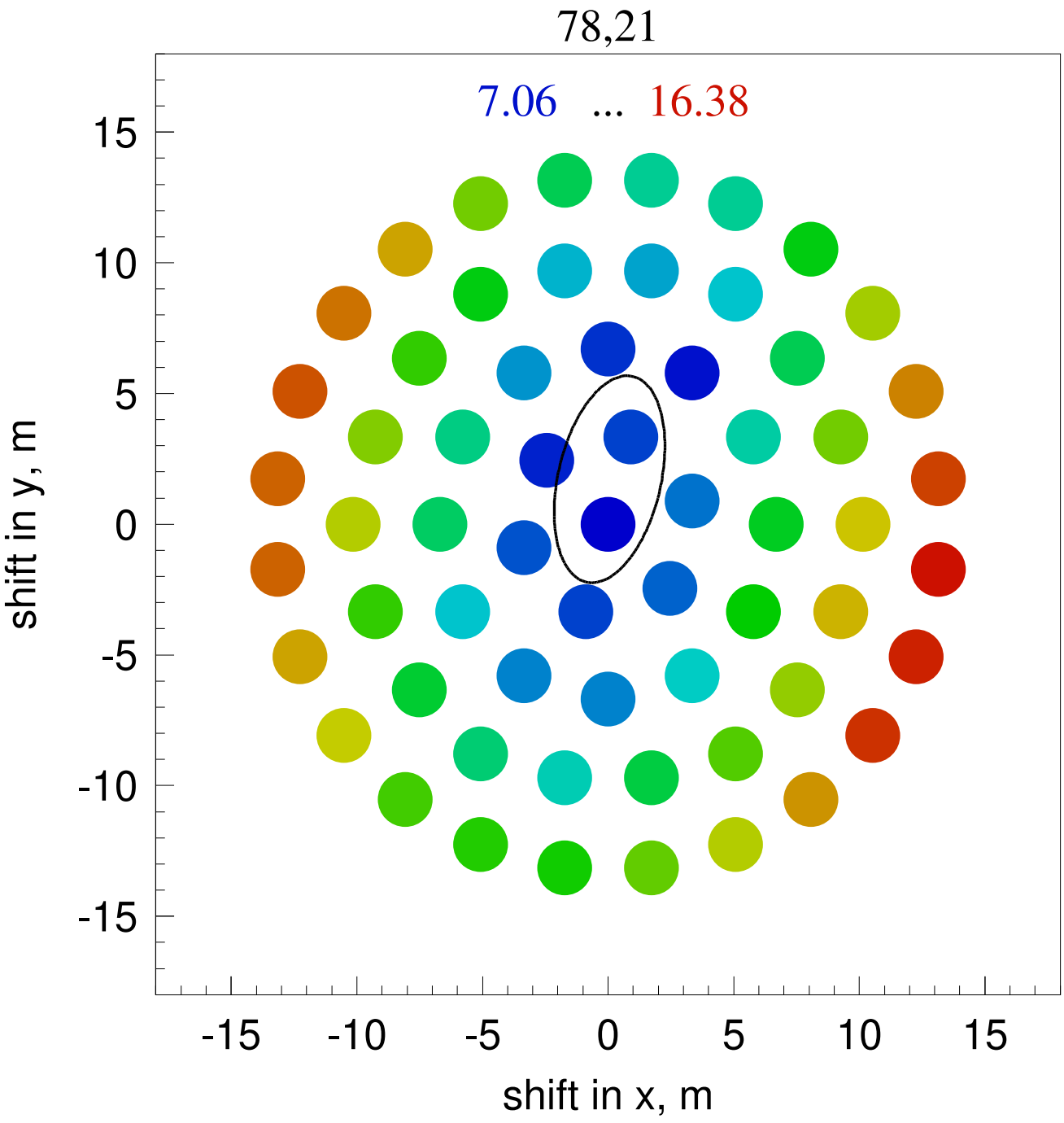

78,16
6.47 ... 17.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

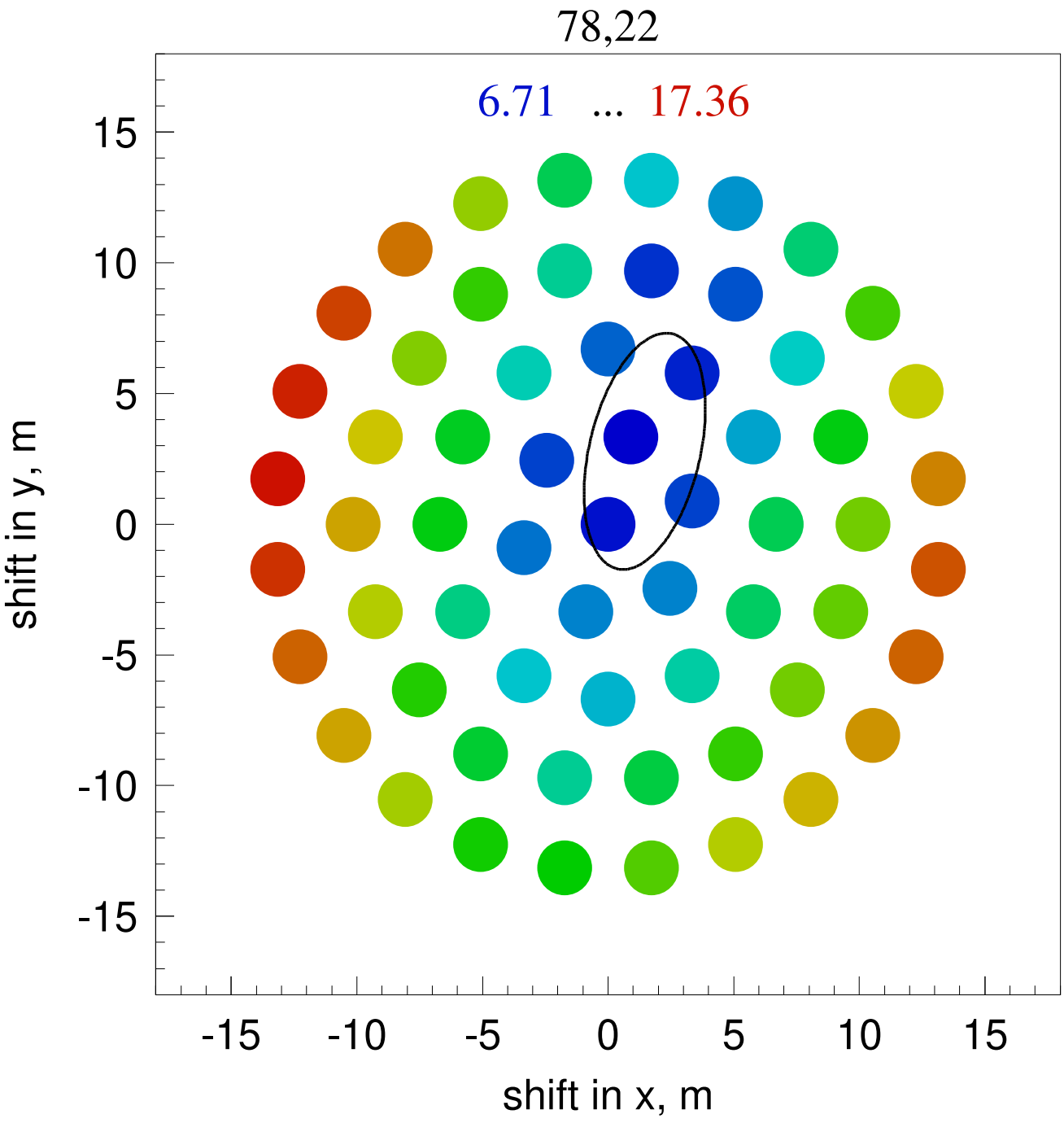

78,17
6.52 ... 14.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

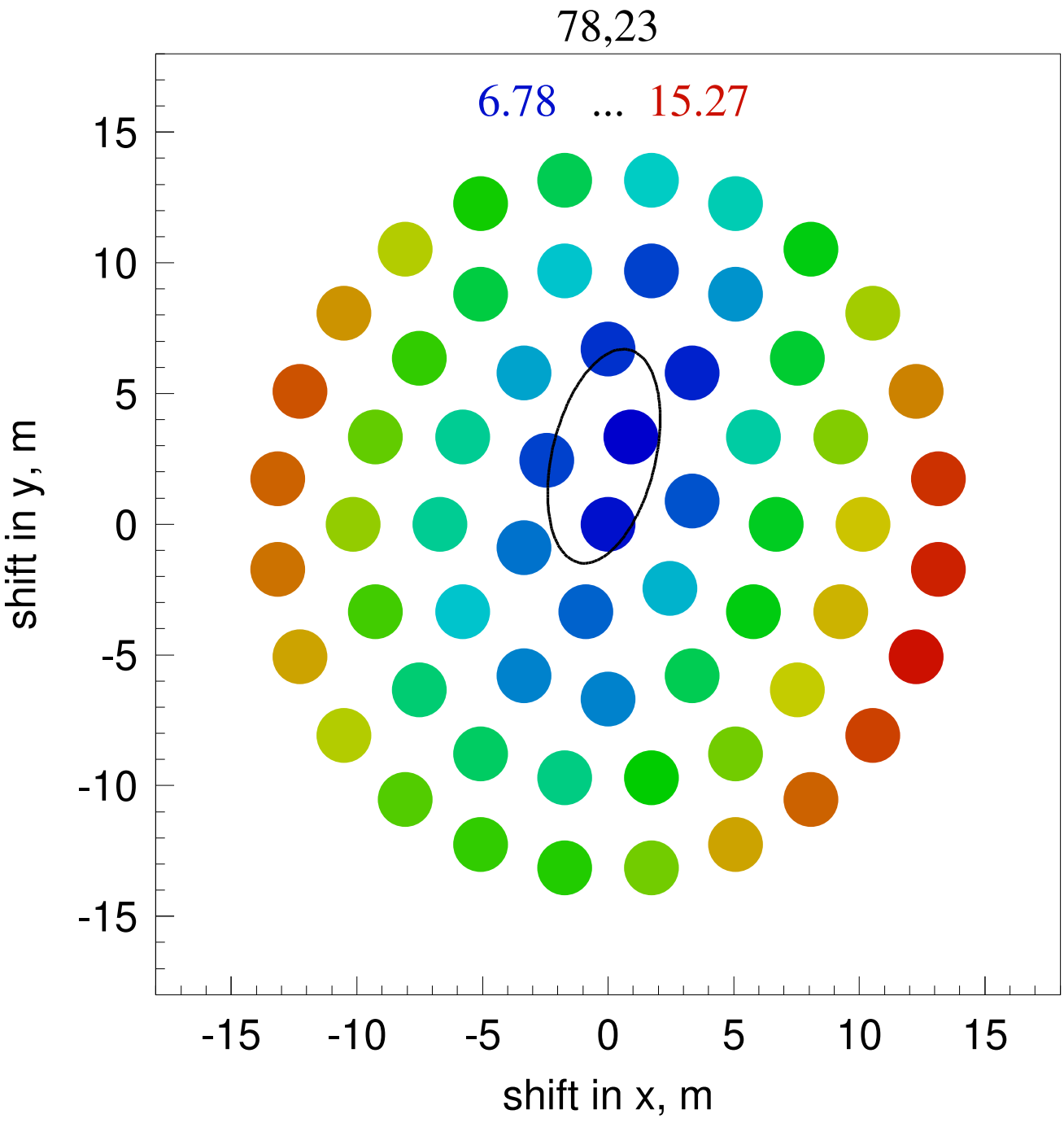

78,18
6.72 ... 12.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

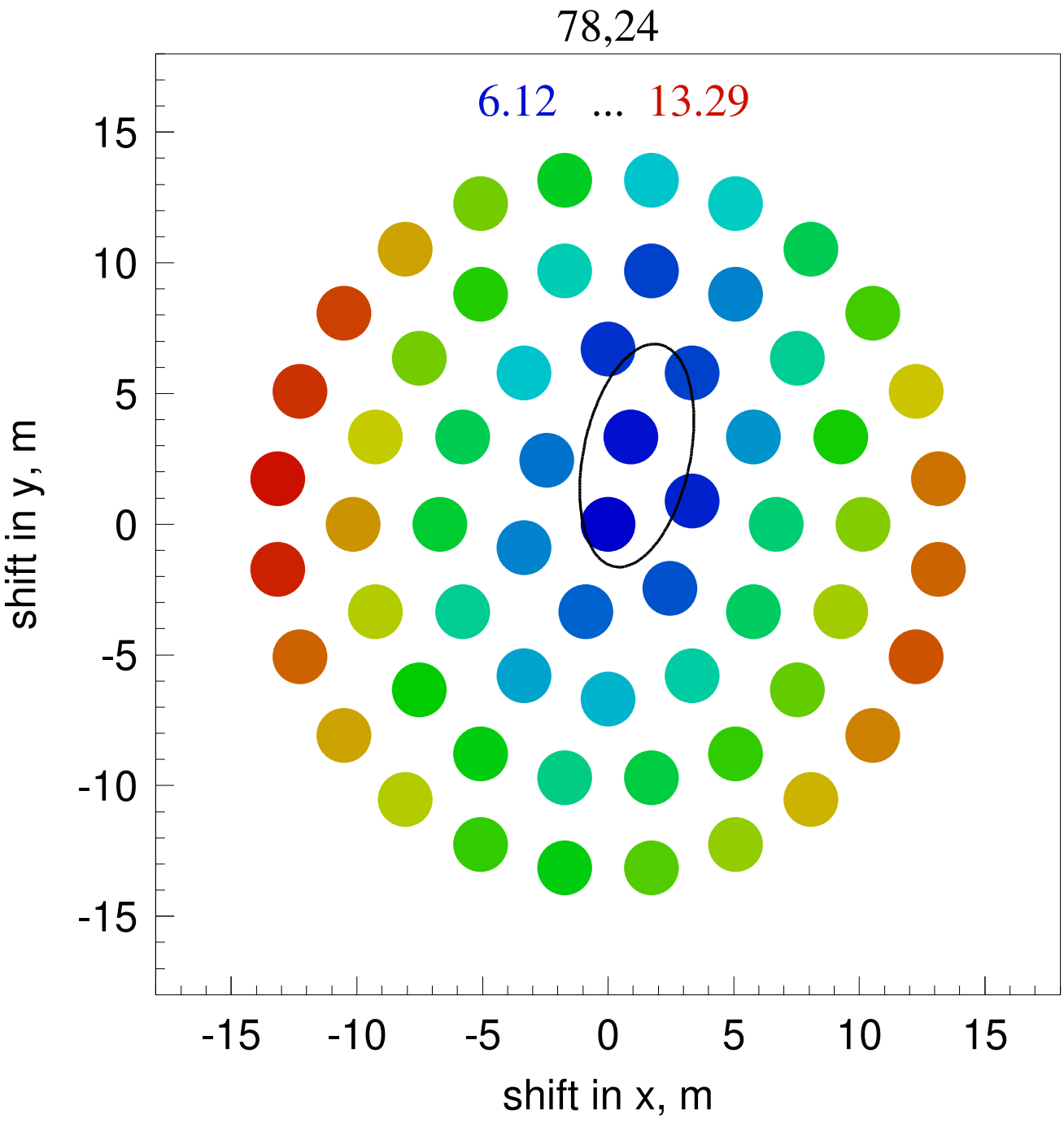

78,19
6.55 ... 12.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

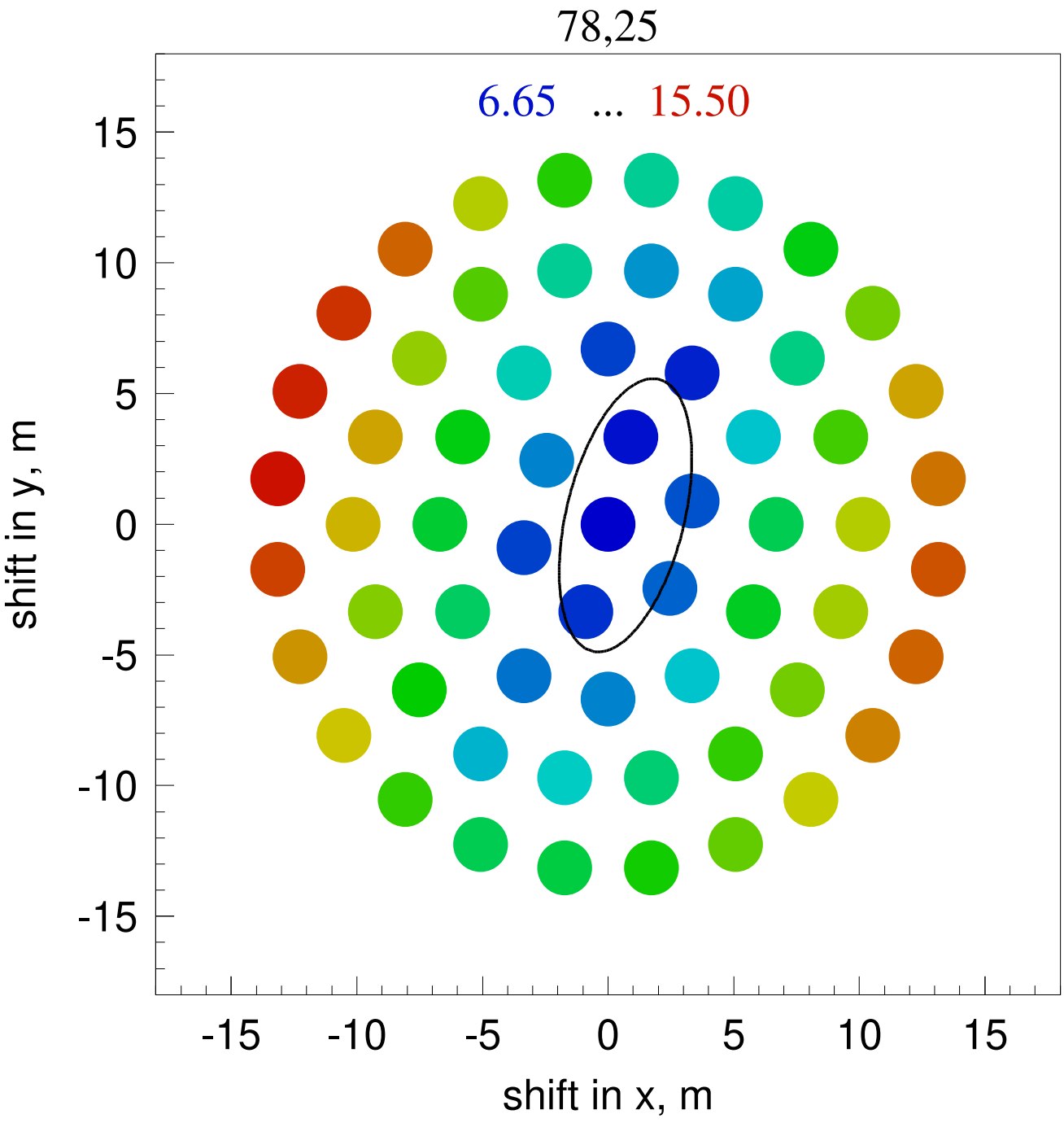

78,20
6.44 ... 14.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

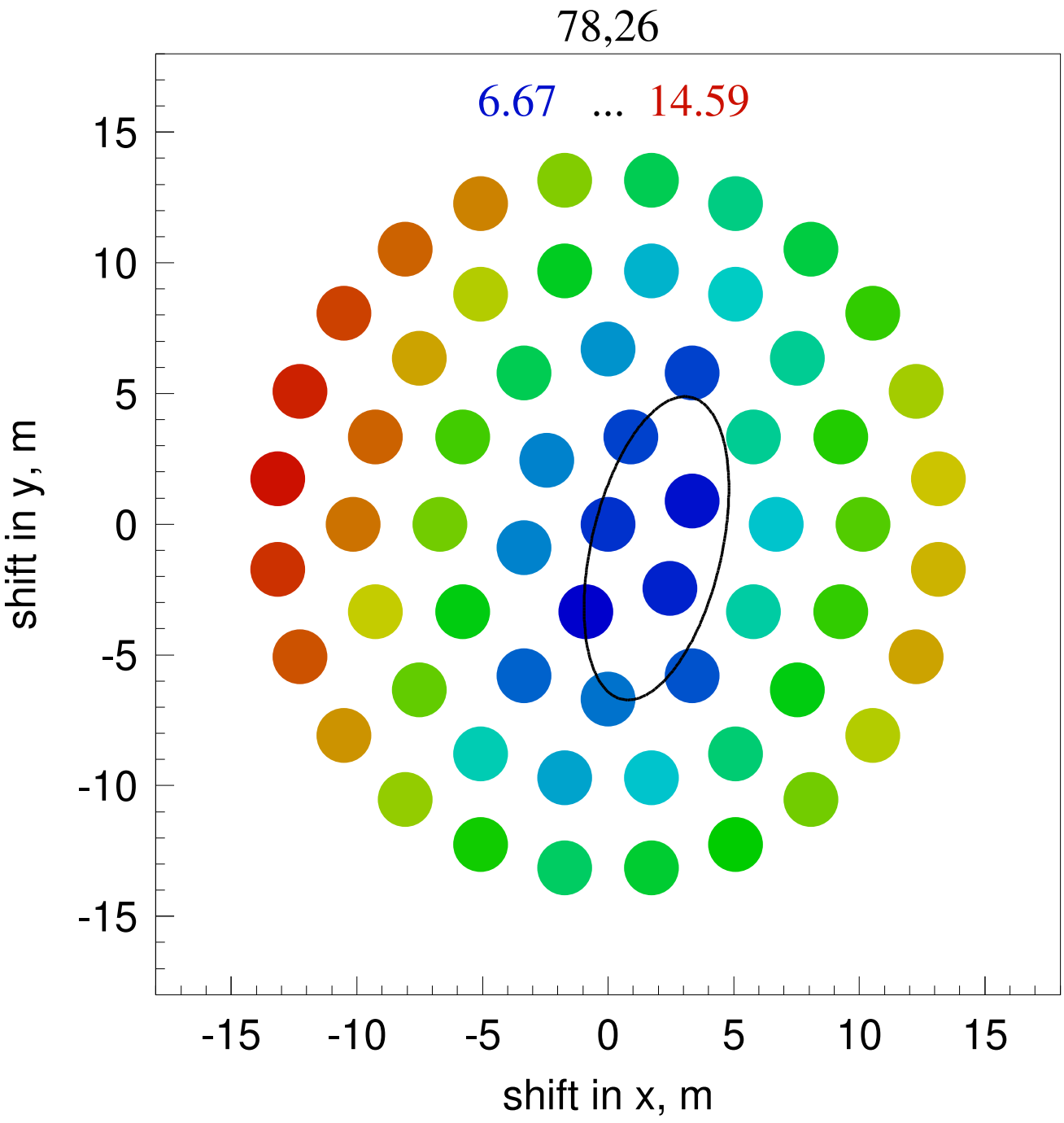

78,21
7.06 ... 16.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

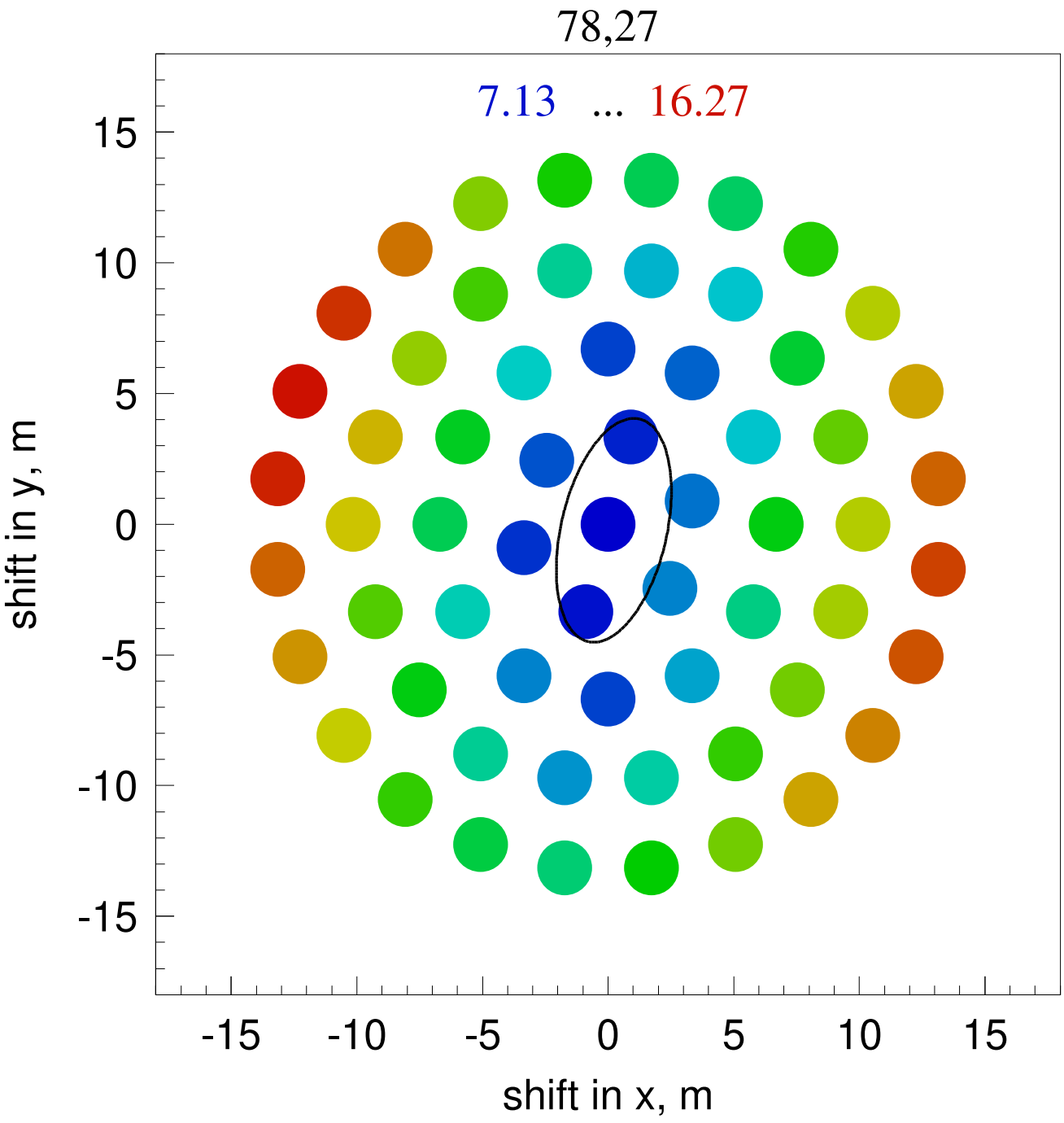

78,22
6.71 ... 17.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

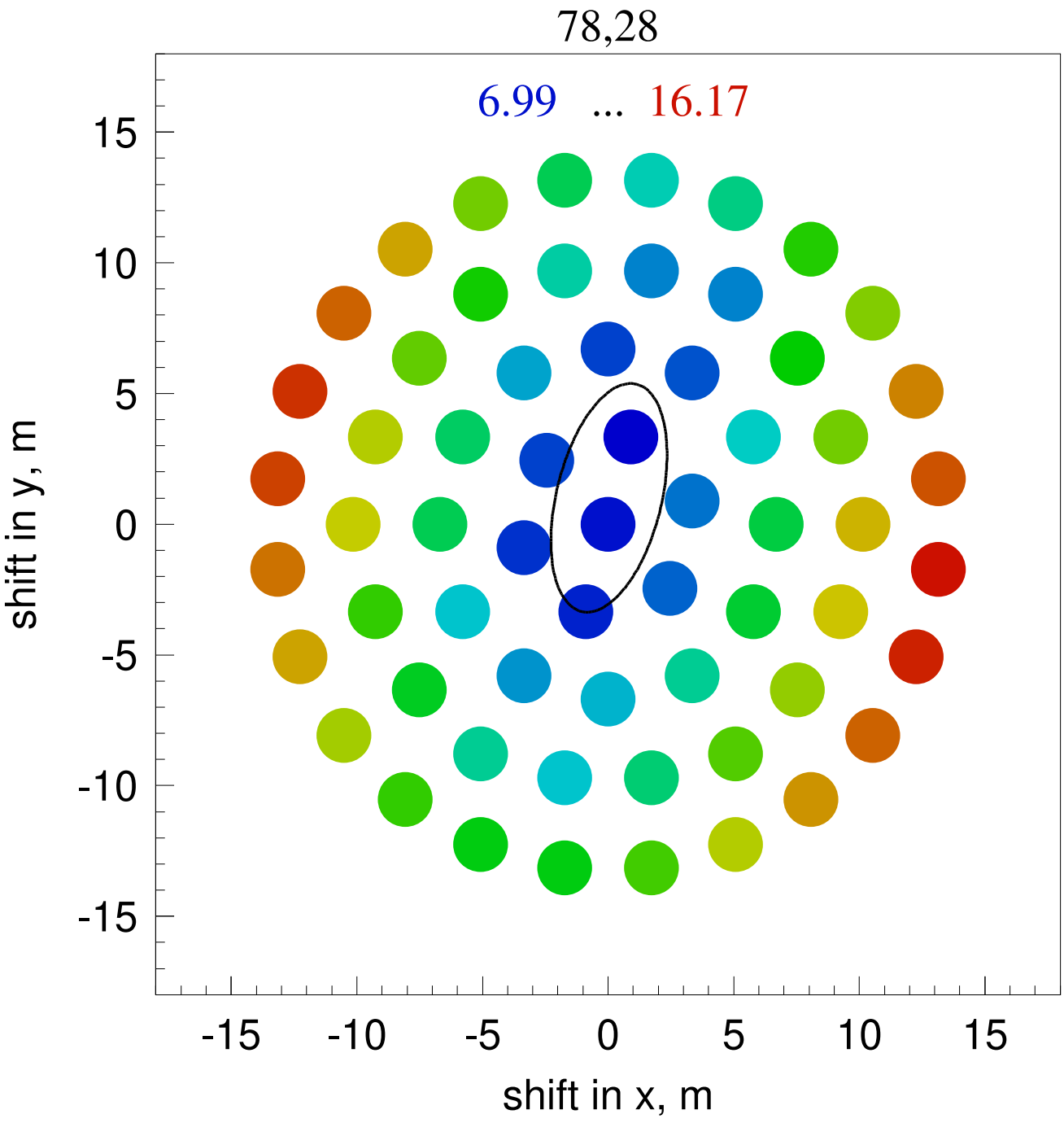

78,23
6.78 ... 15.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

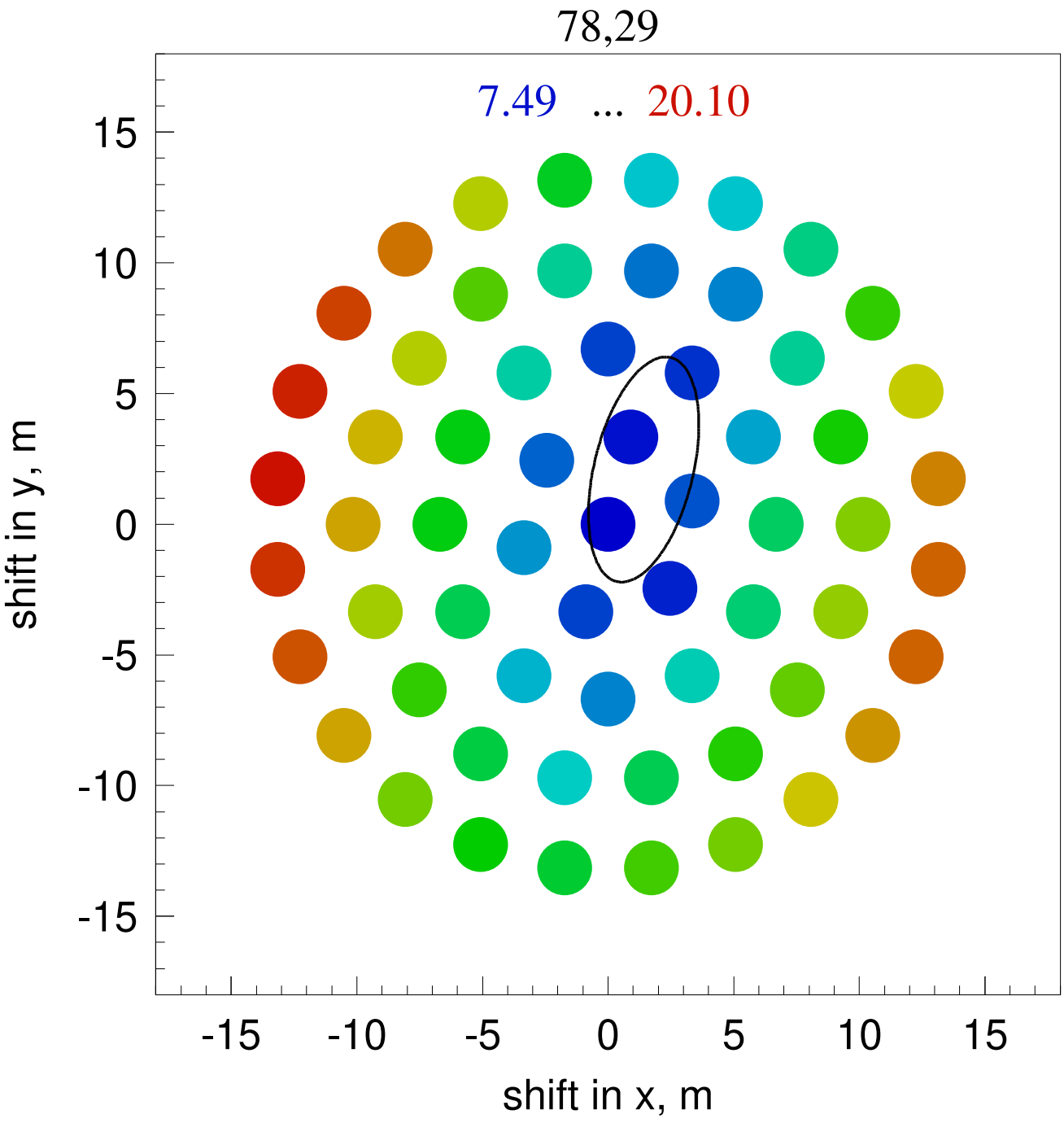

78,24
6.12 ... 13.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

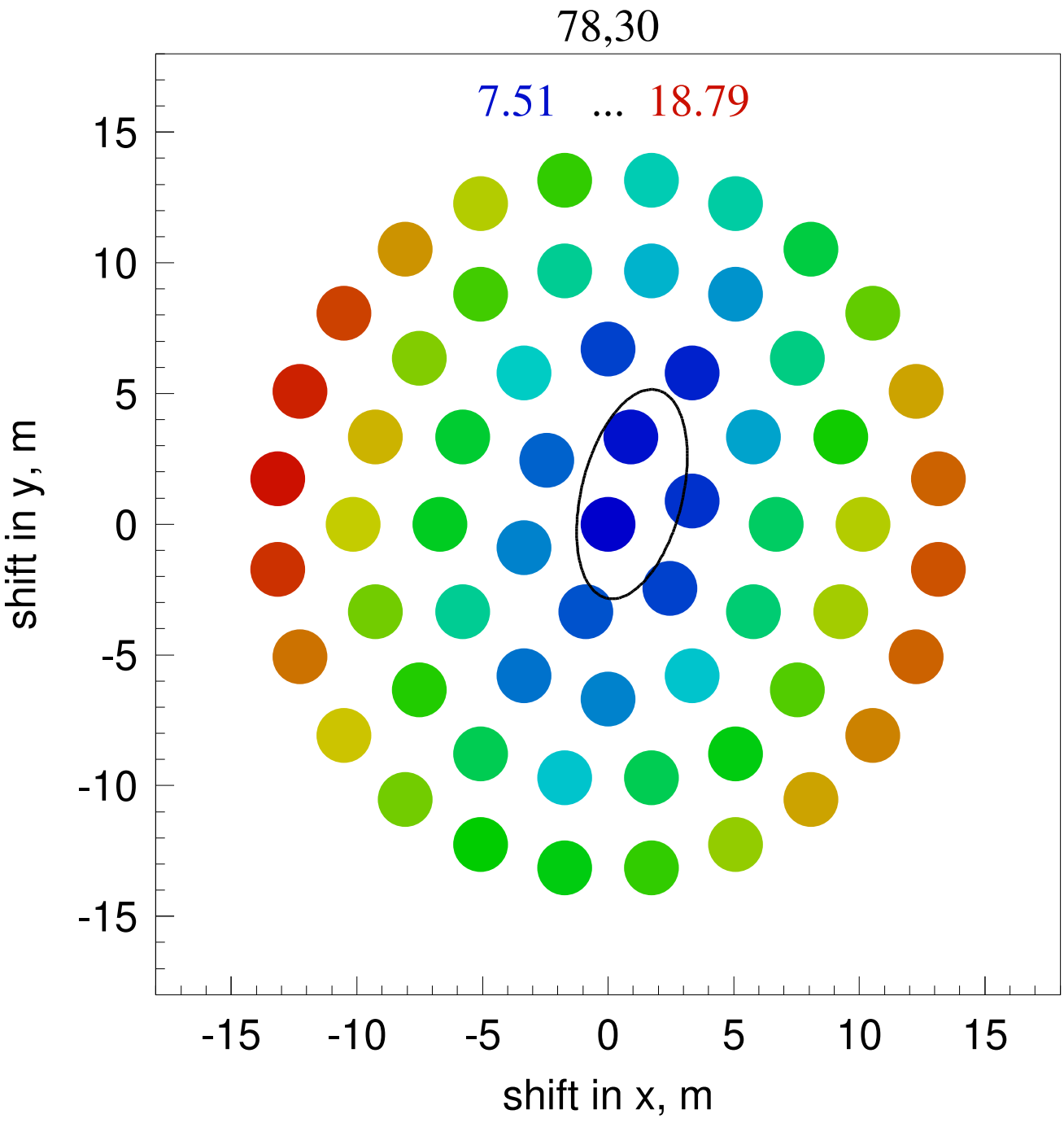

78,25
6.65 ... 15.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

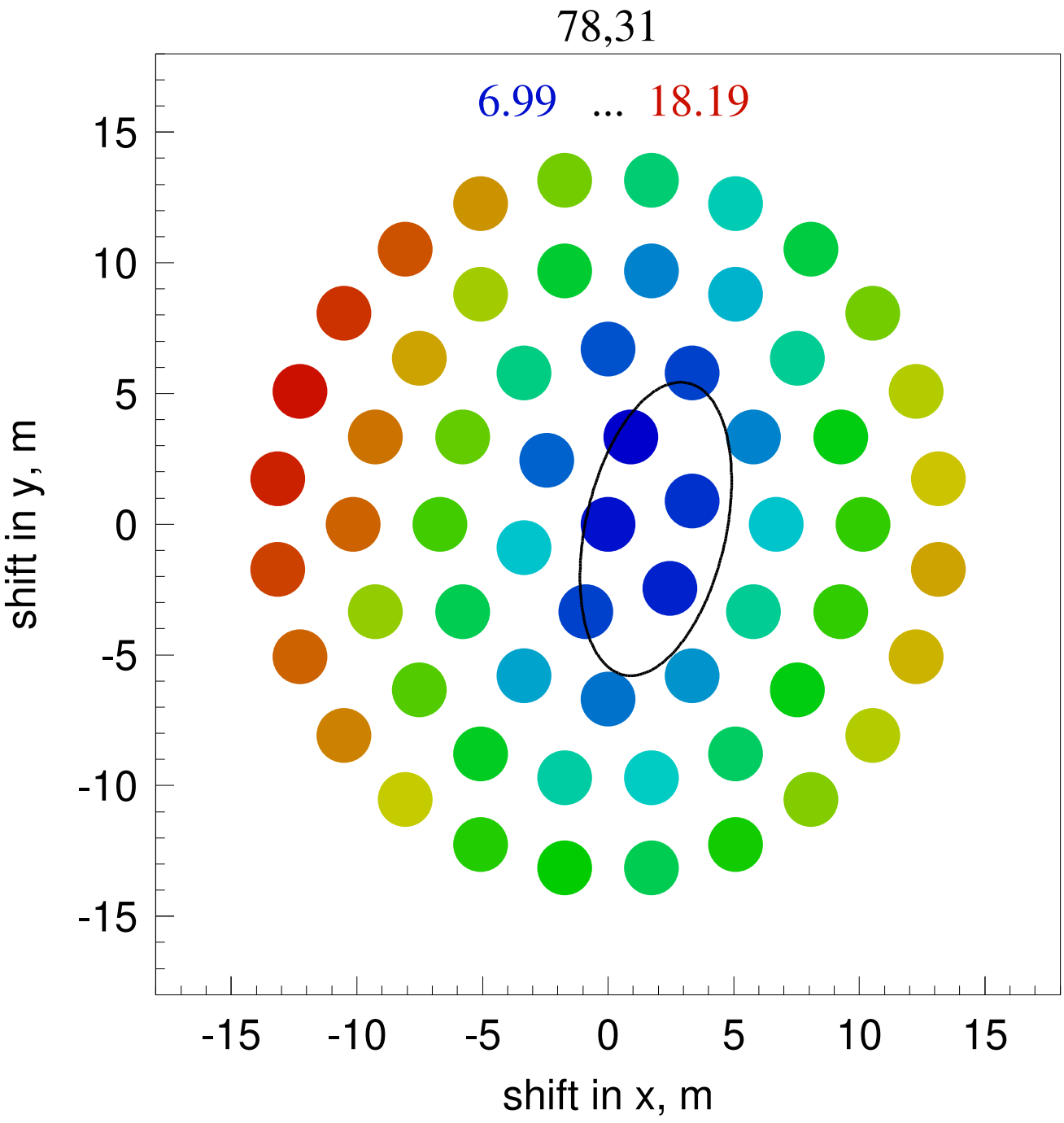

78,26
6.67 ... 14.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

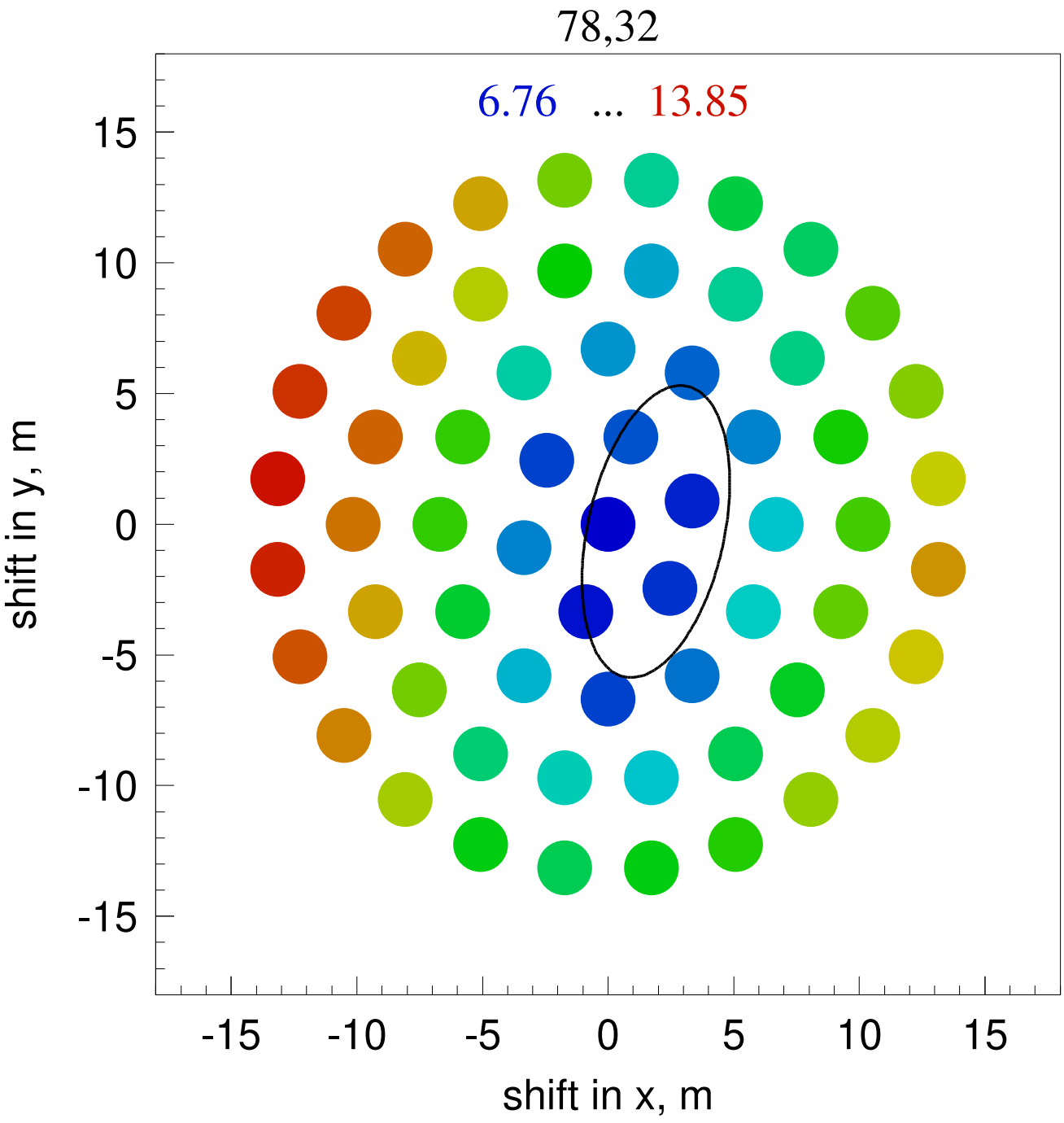

78,27
7.13 ... 16.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

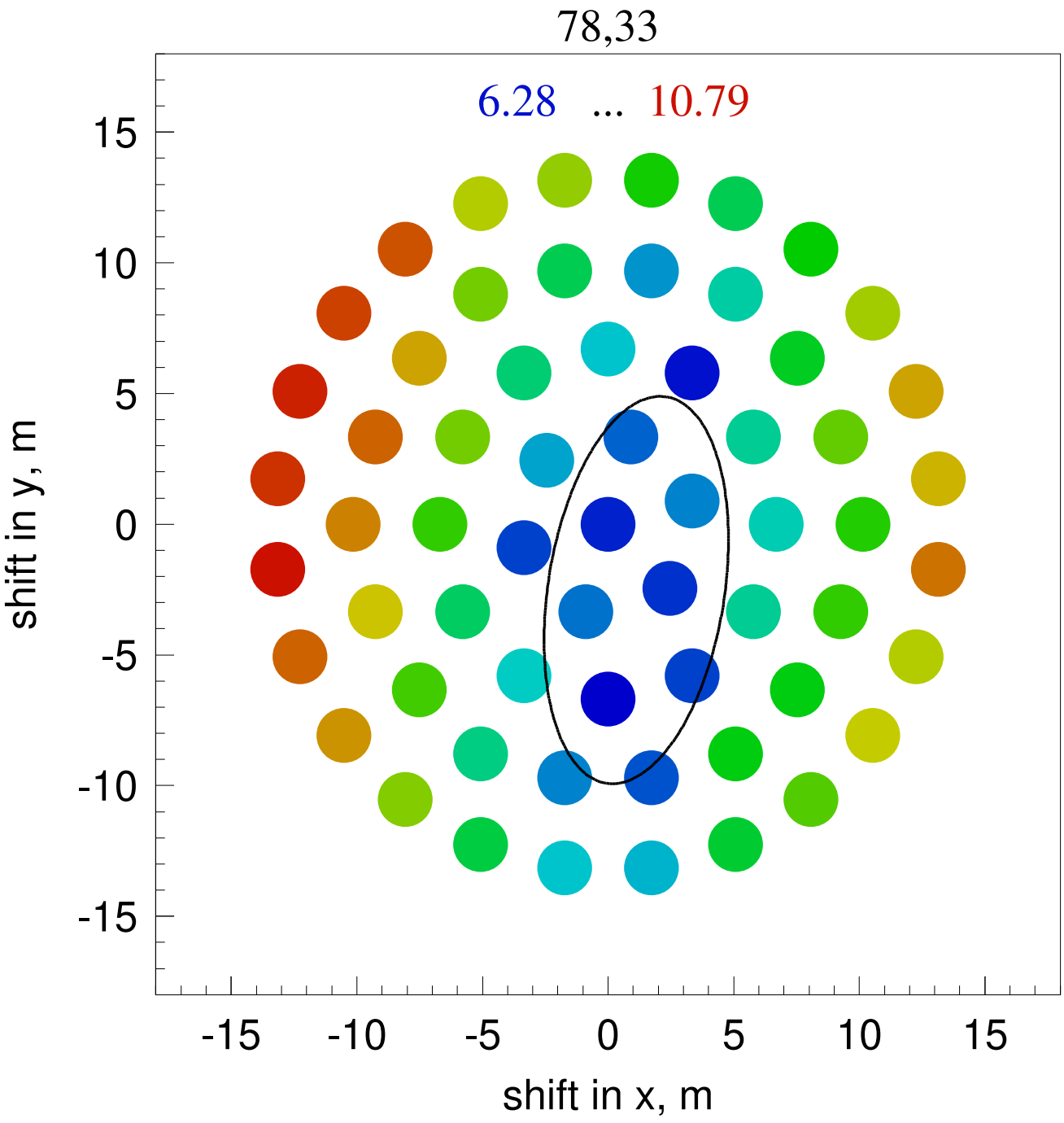

78,28
6.99 ... 16.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

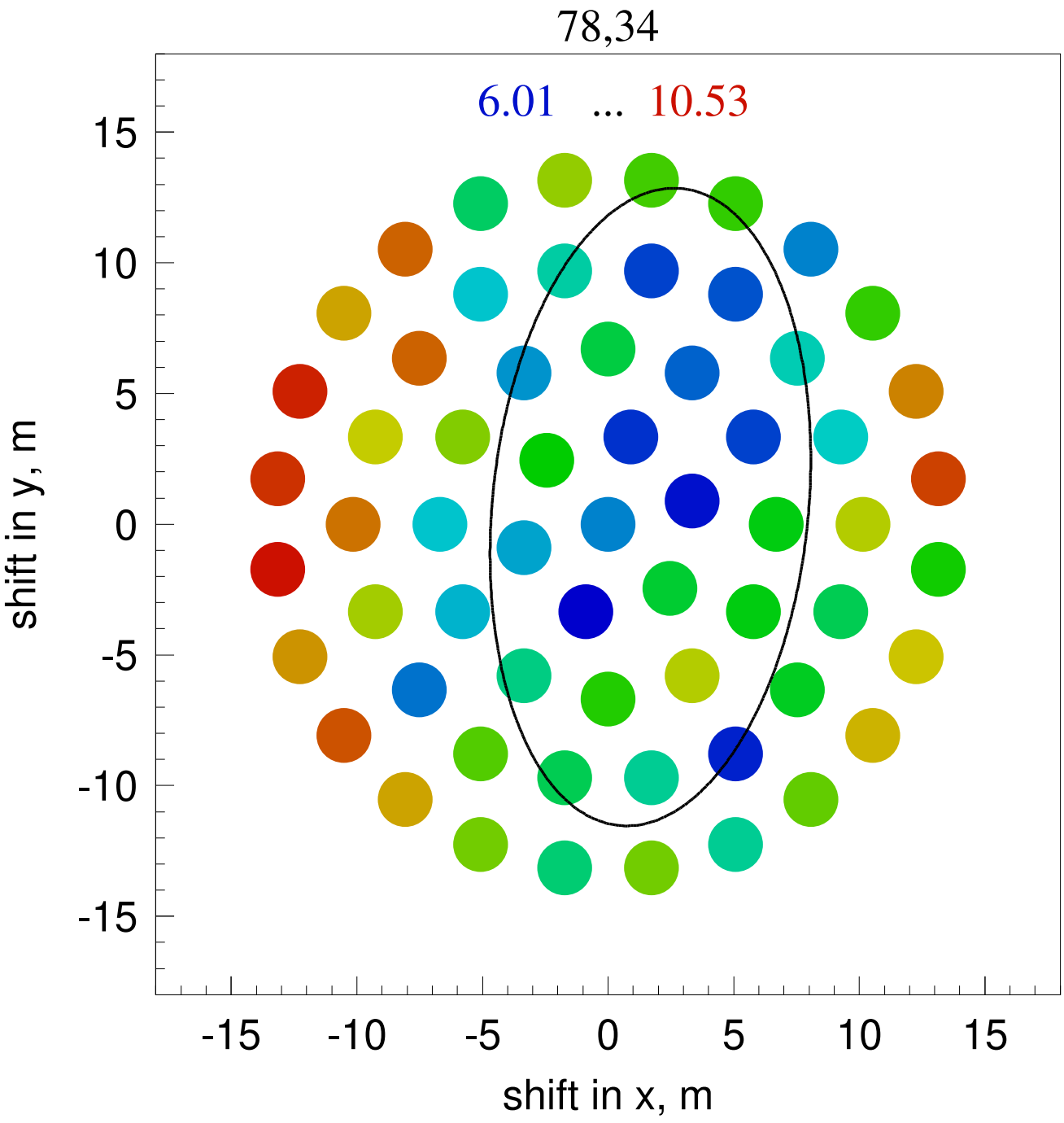

78,29
7.49 ... 20.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

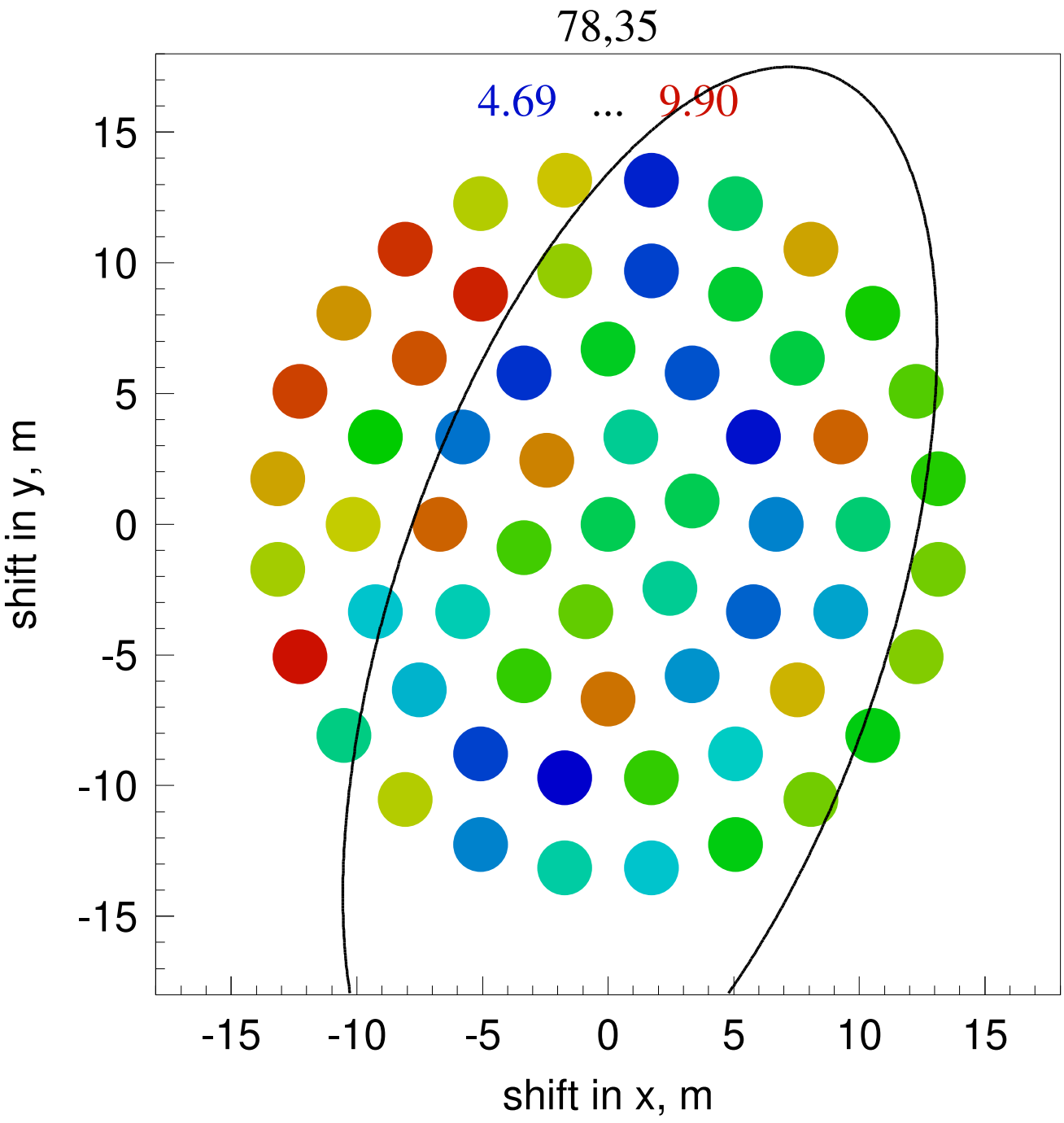

78,30
7.51 ... 18.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

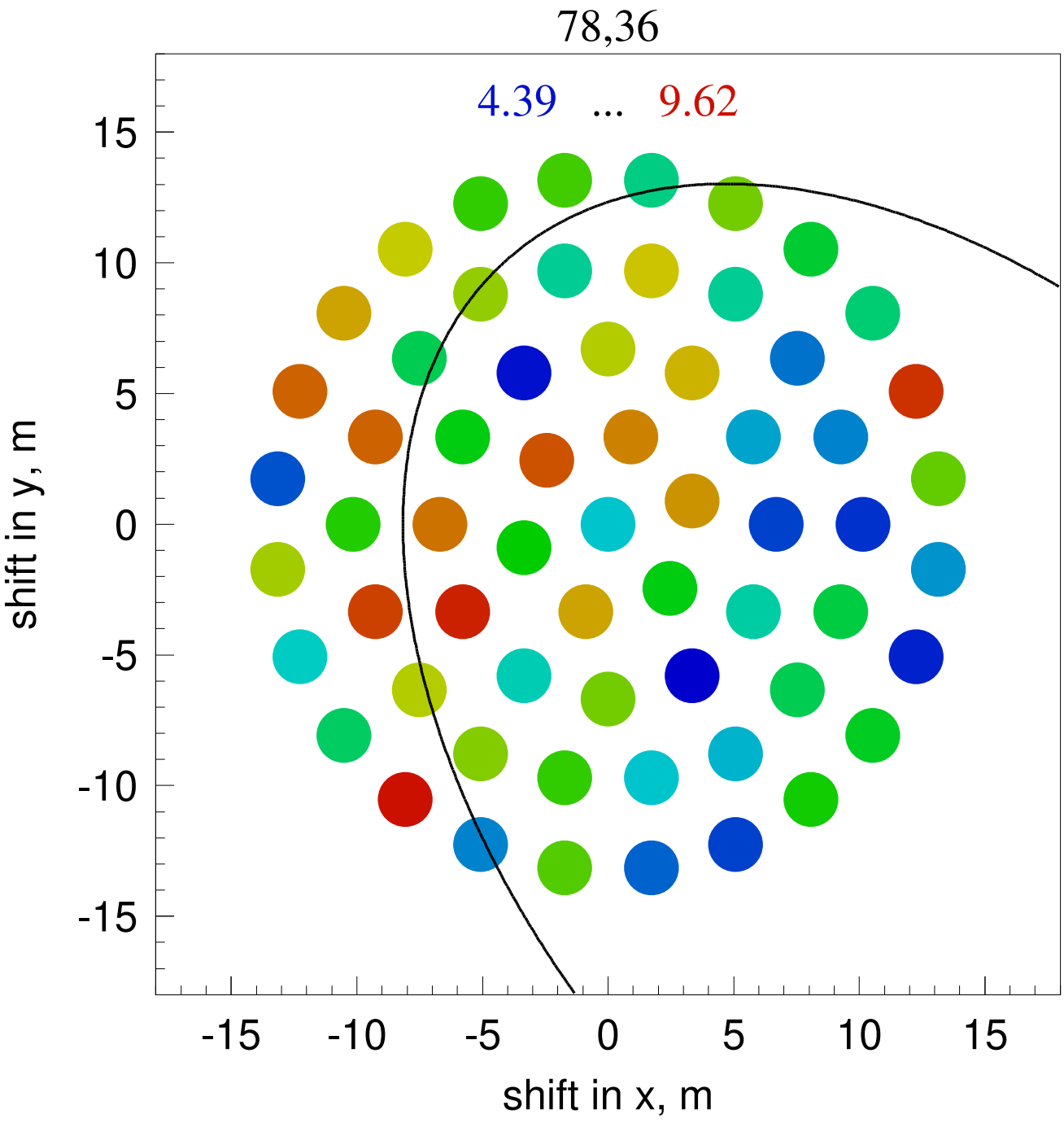

78,31
6.99 ... 18.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

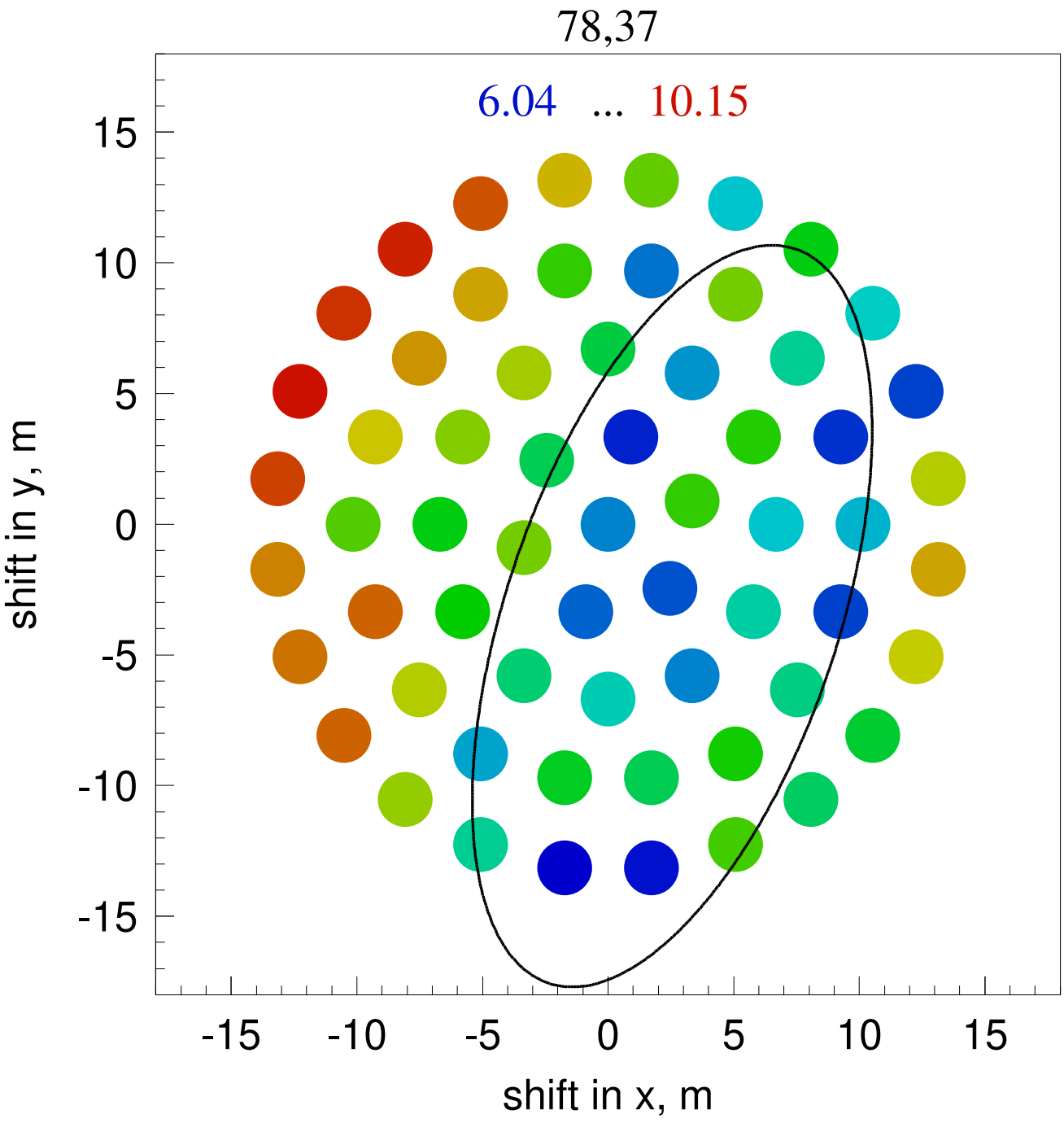

78,32
6.76 ... 13.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

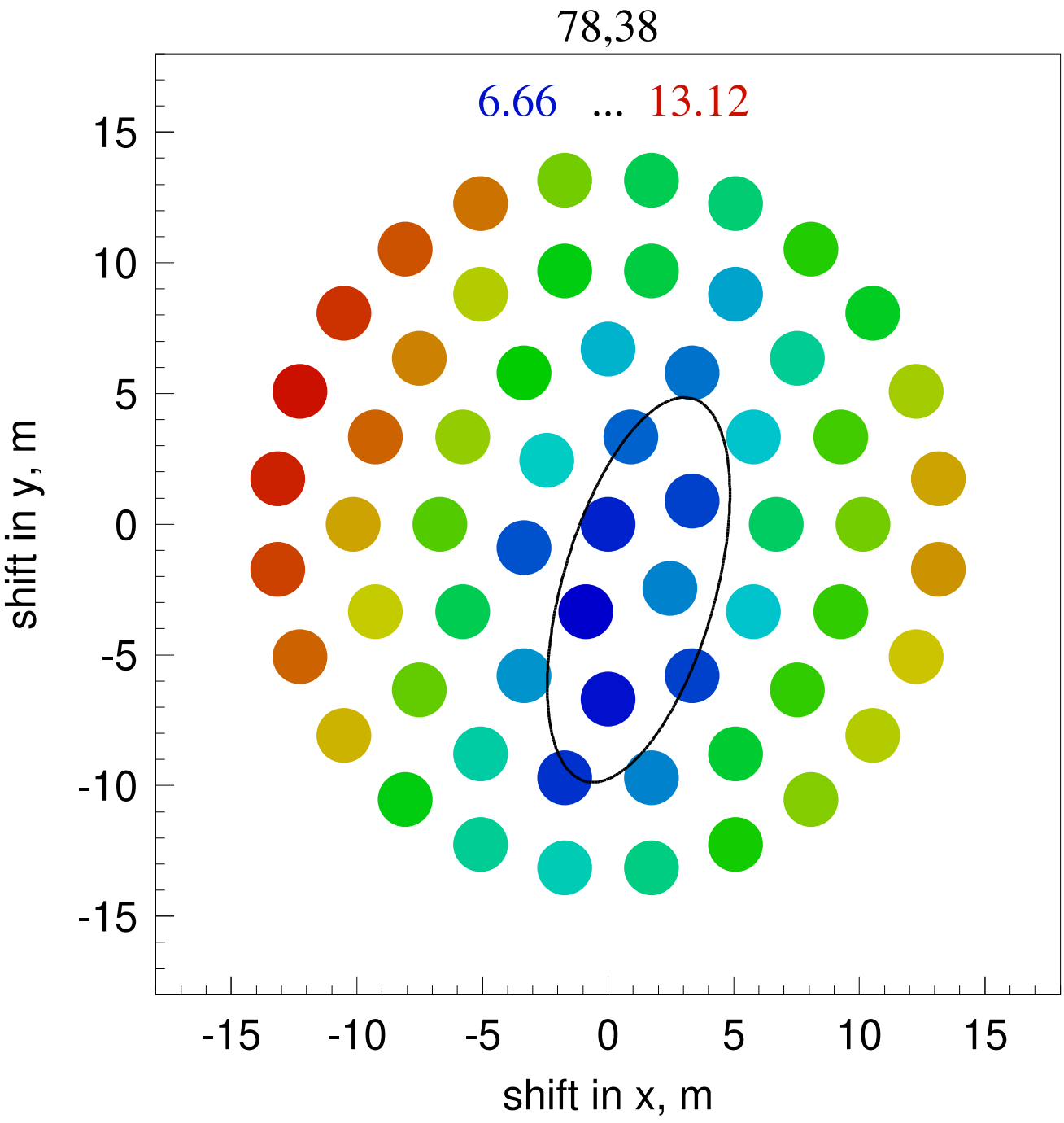

78,33
6.28 ... 10.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

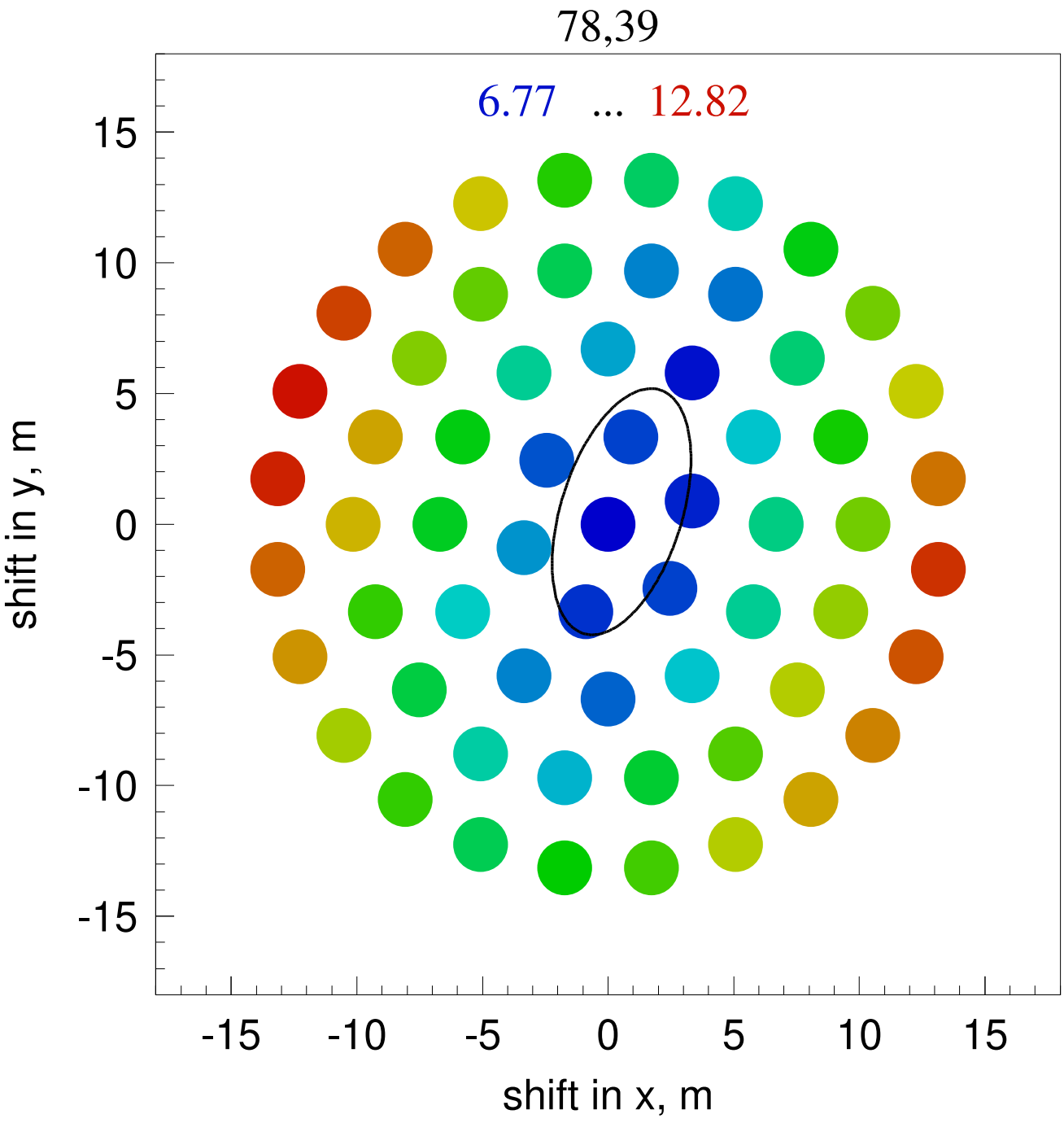

78,34
6.01 ... 10.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

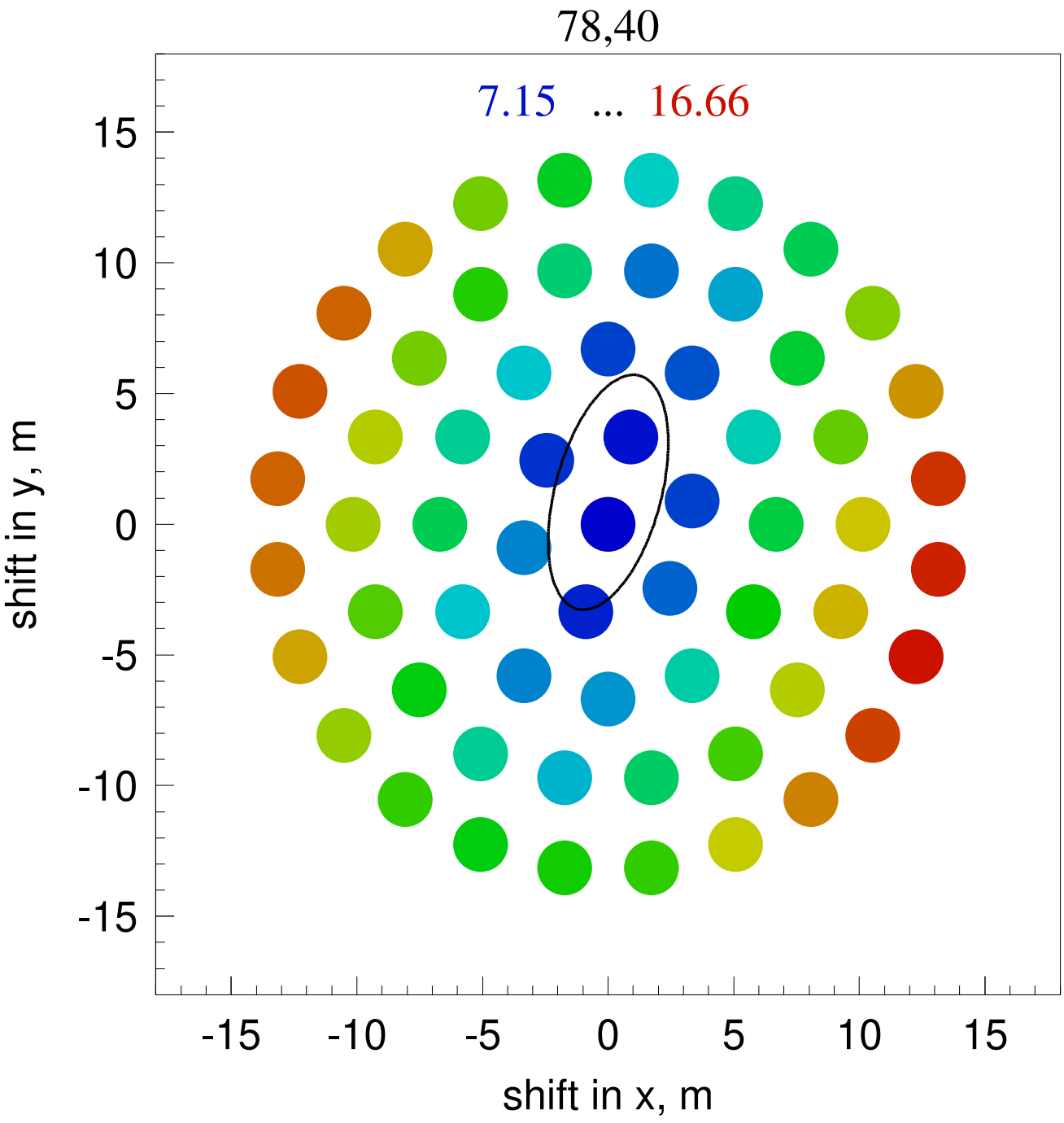

78,35
4.69 ... 9.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

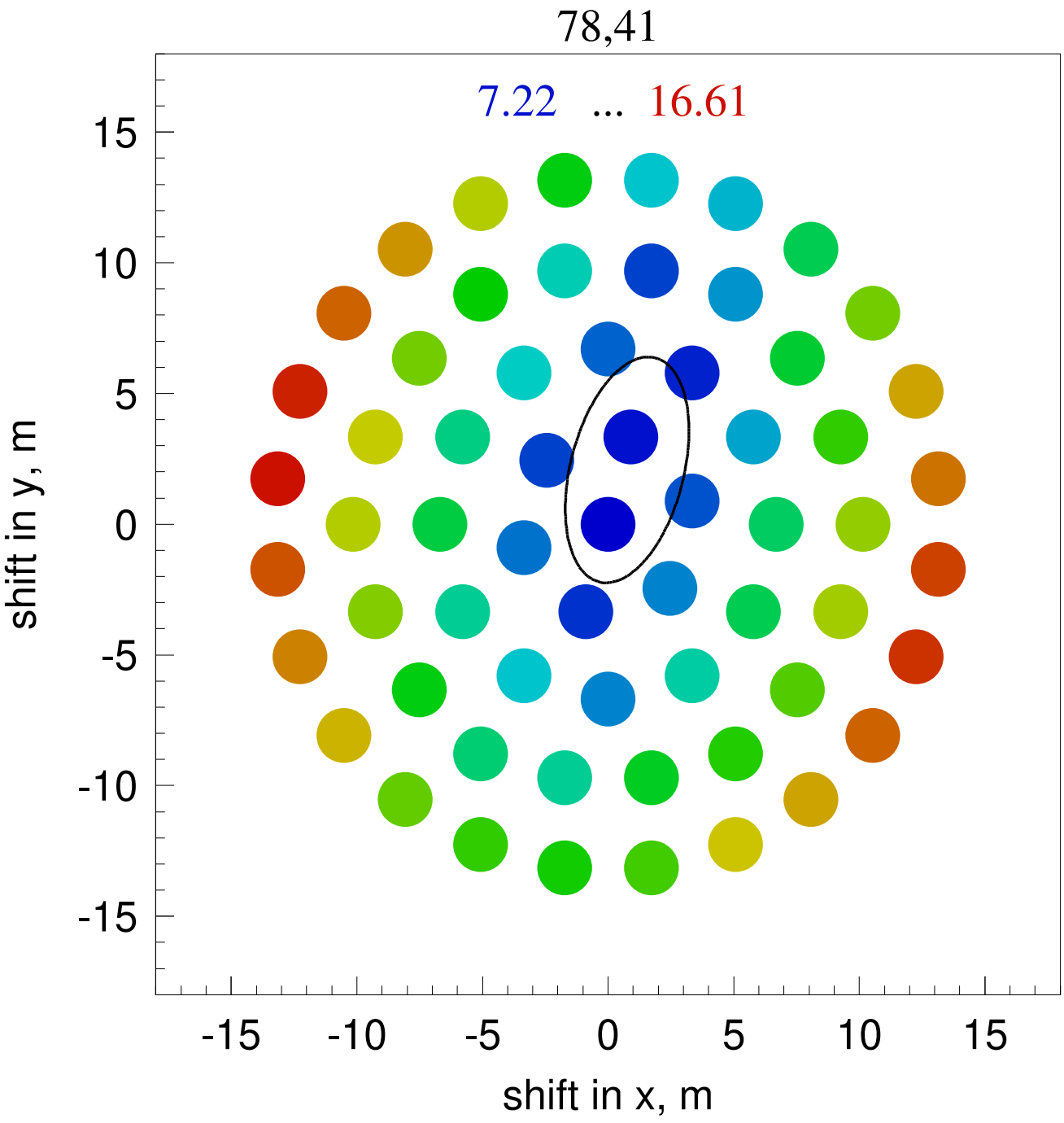

78,36
4.39 ... 9.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

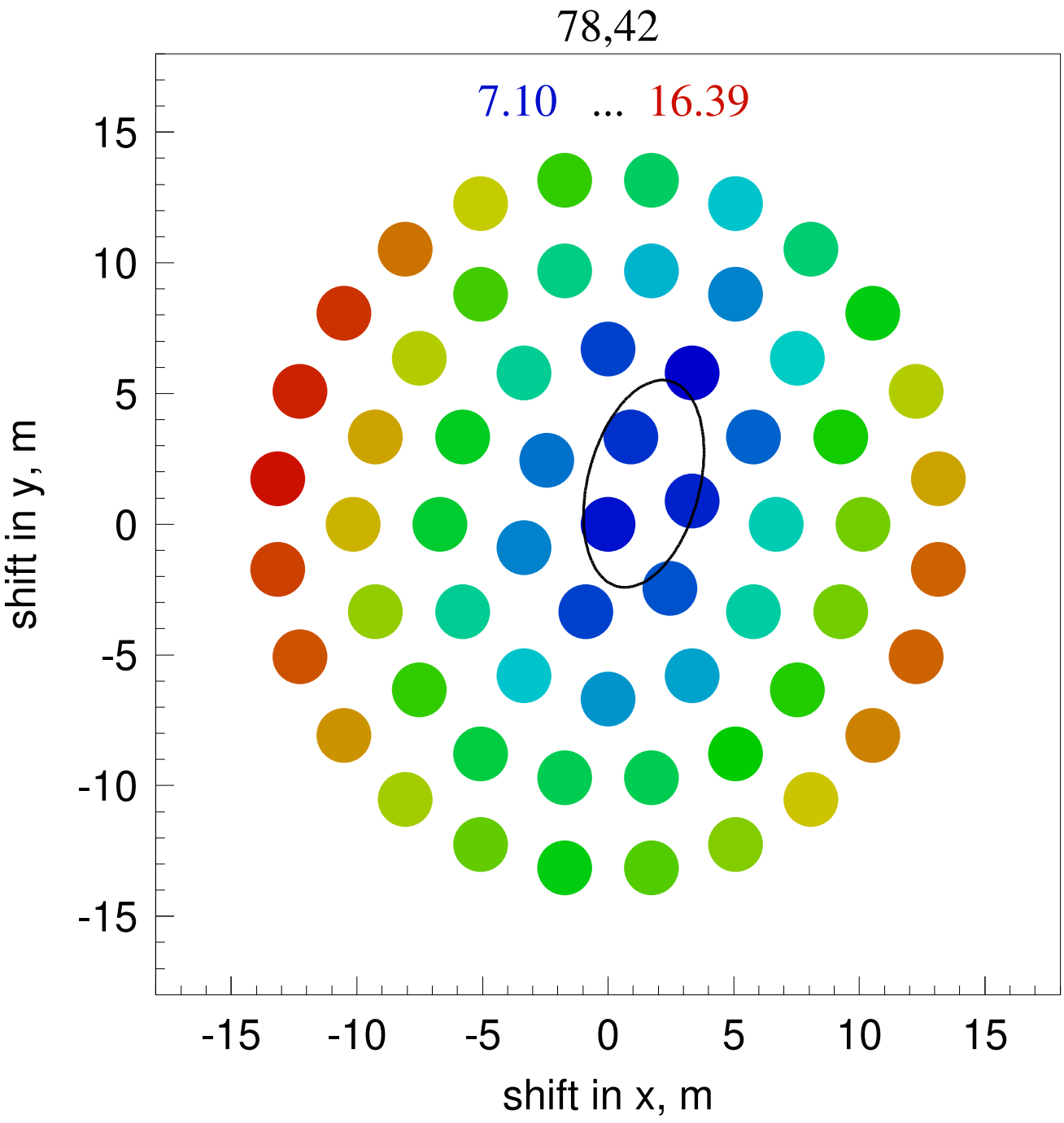

78,37
6.04 ... 10.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

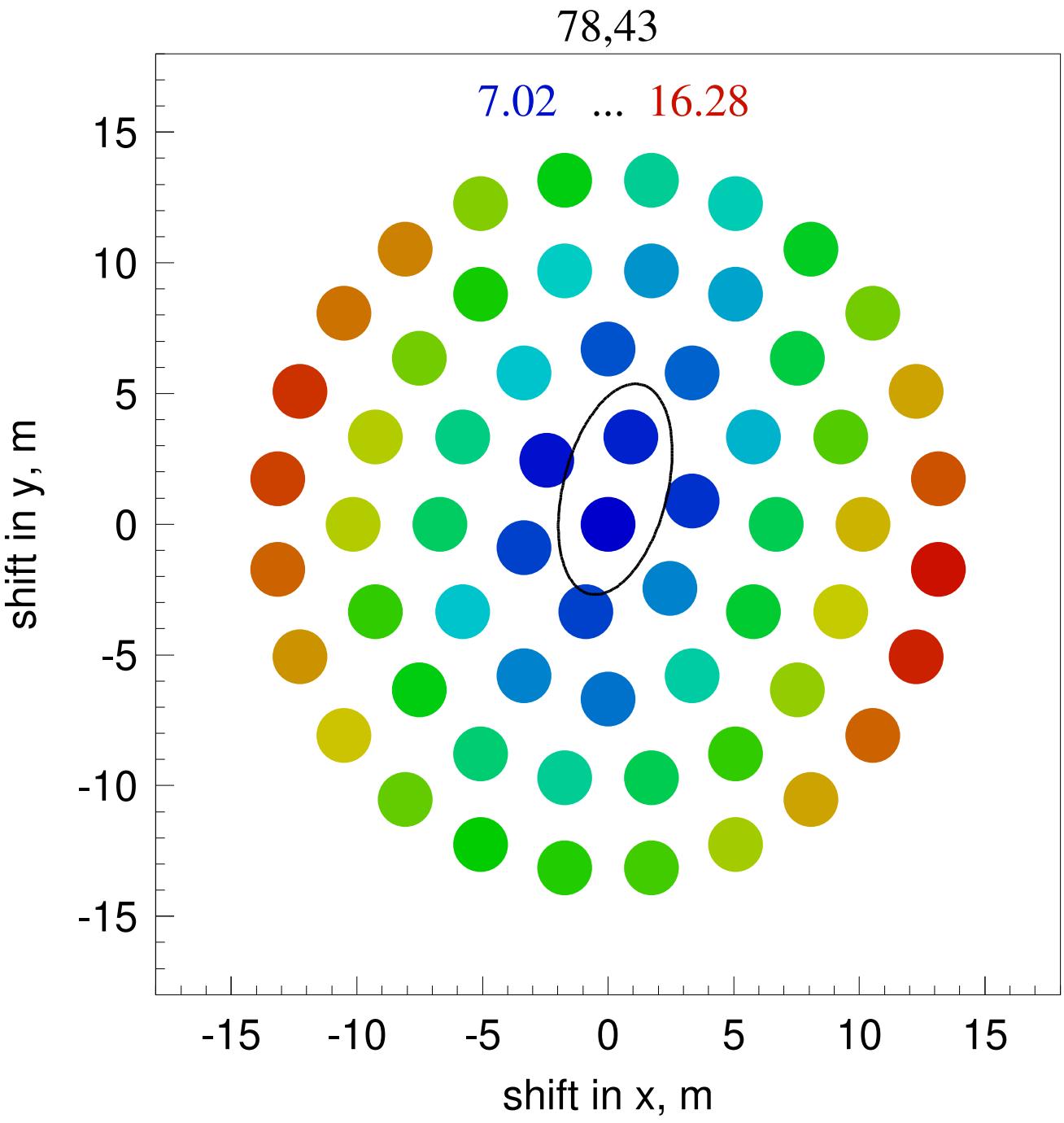

78,38
6.66 ... 13.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

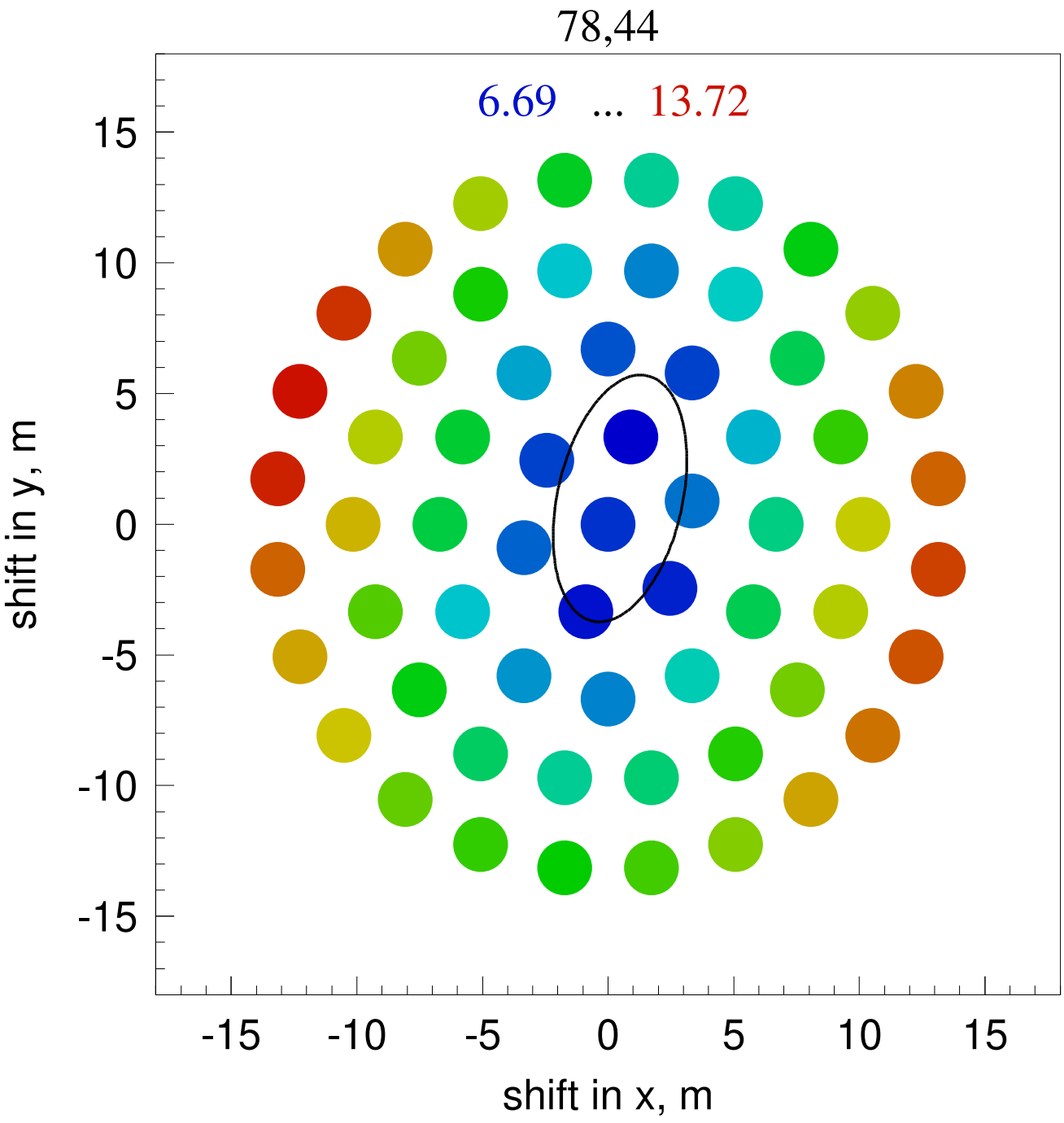

78,39
6.77 ... 12.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

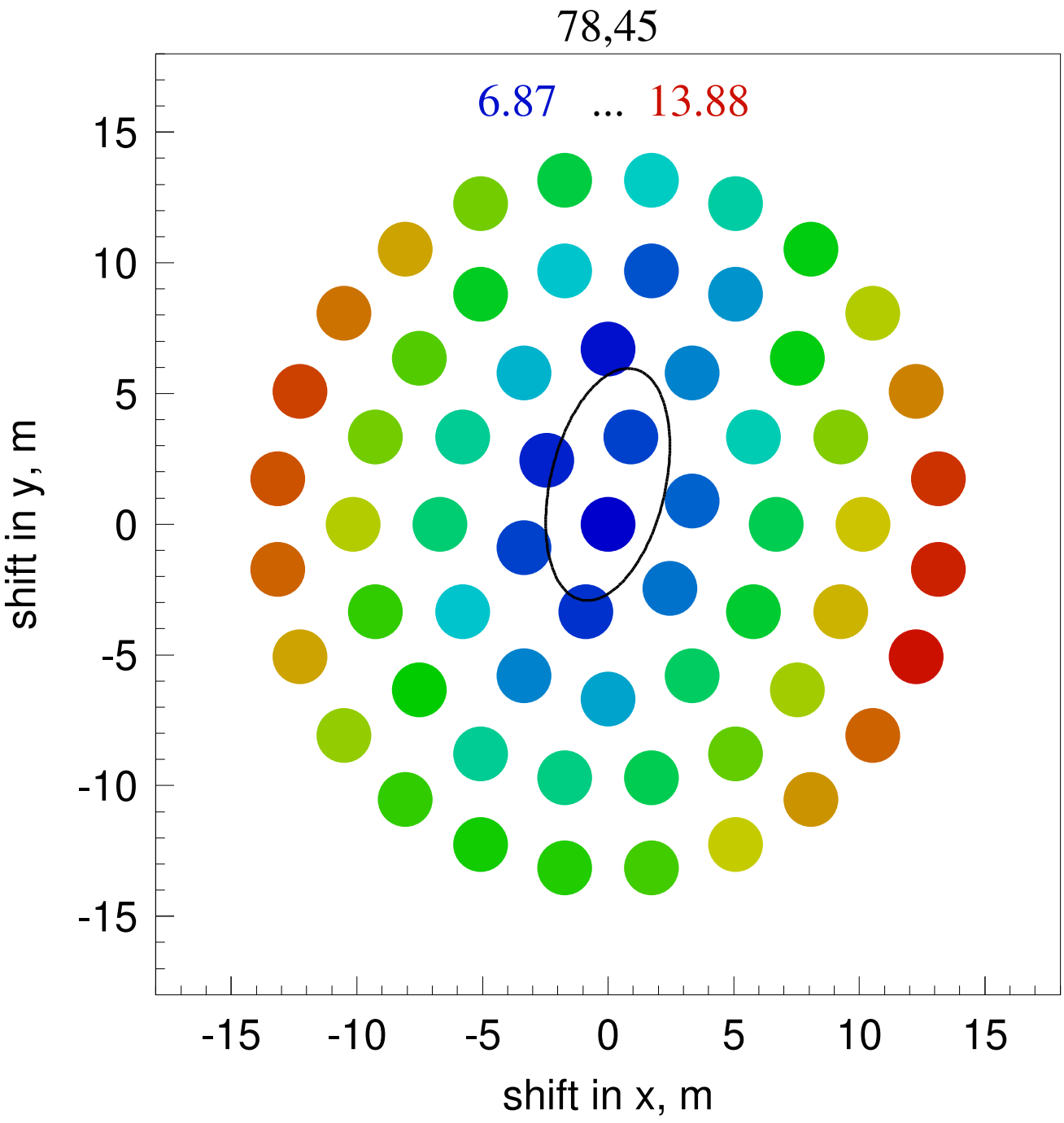

78,40
7.15 ... 16.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

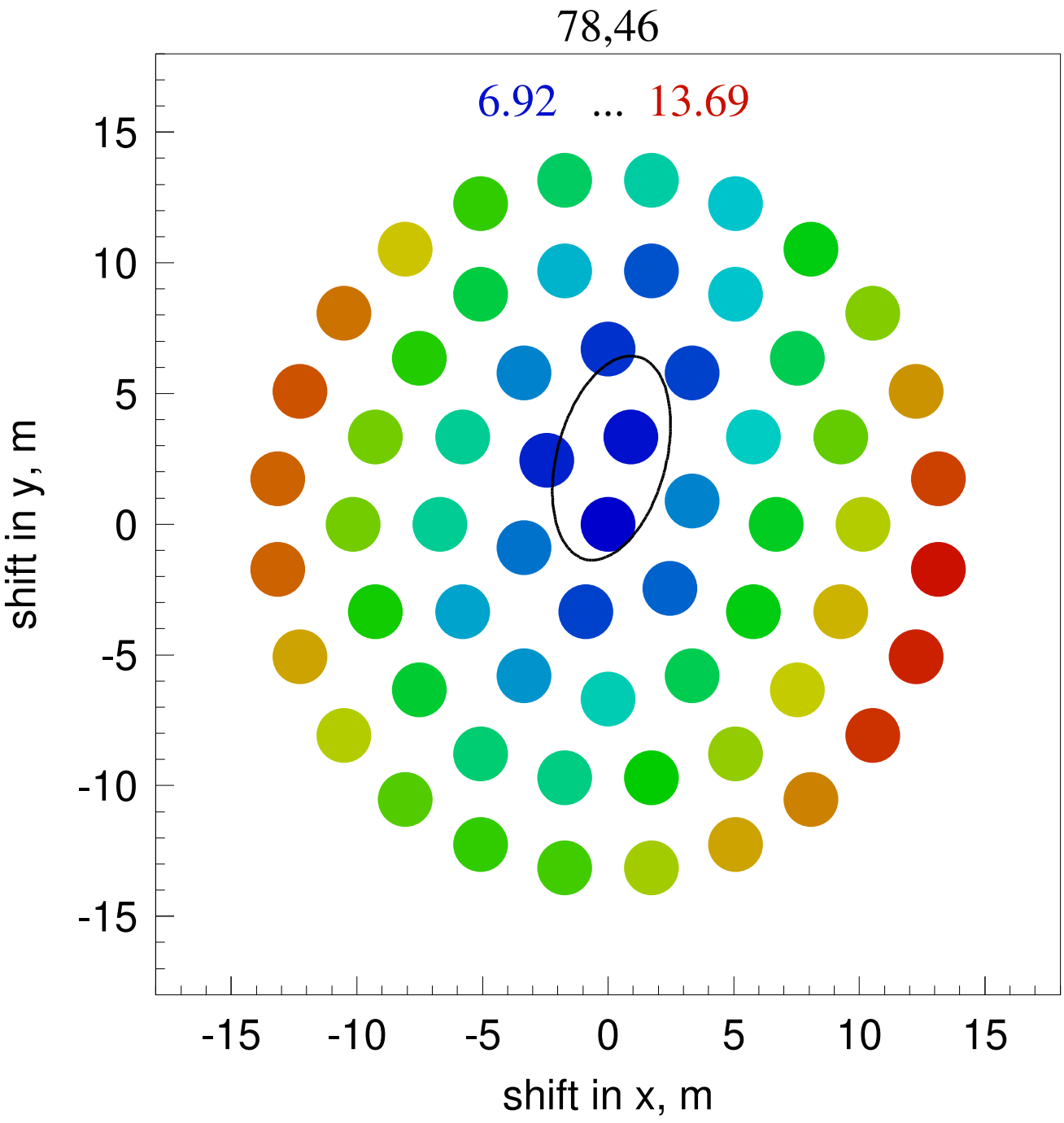

78,41
7.22 ... 16.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

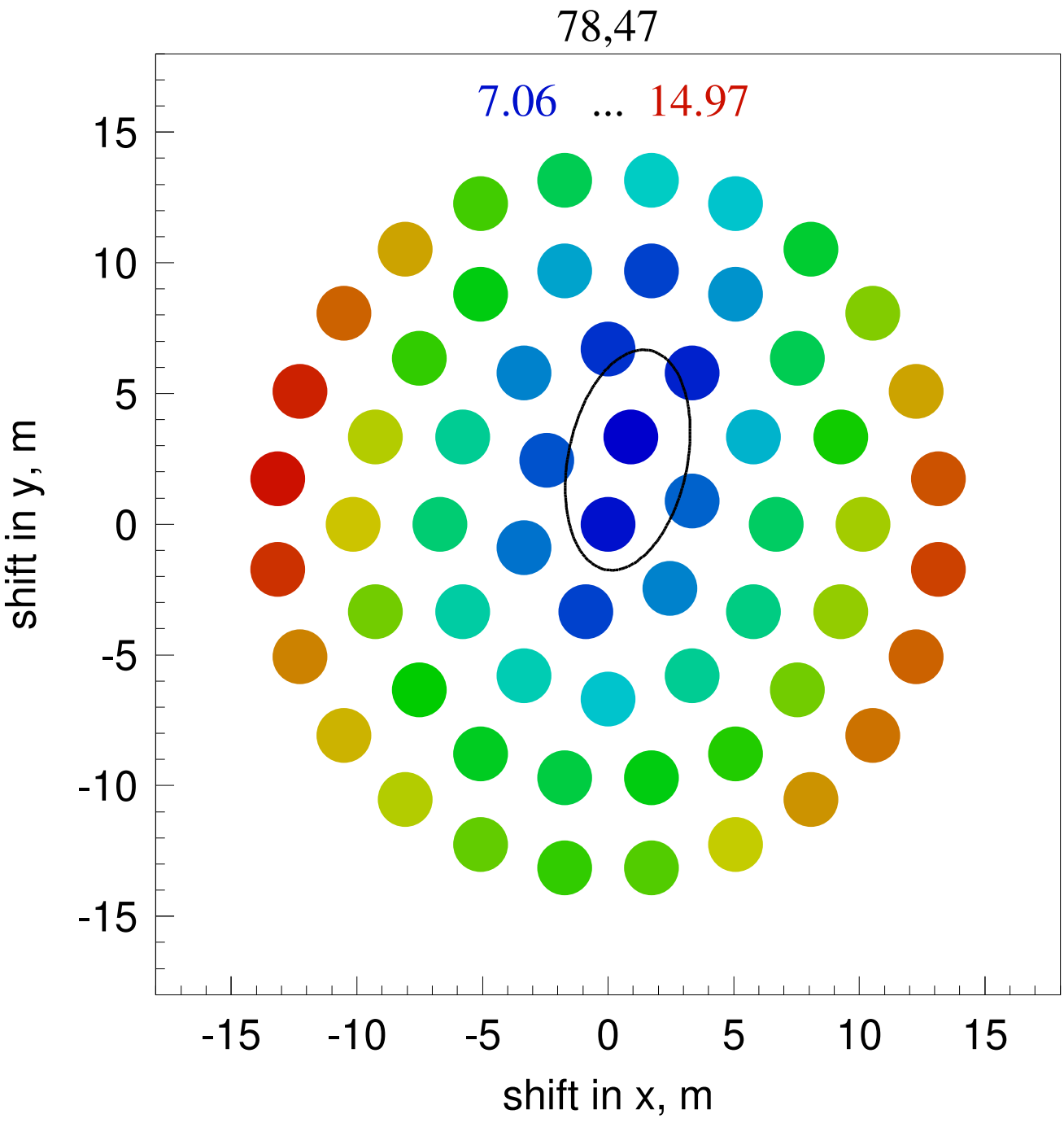

78,42
7.10 ... 16.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

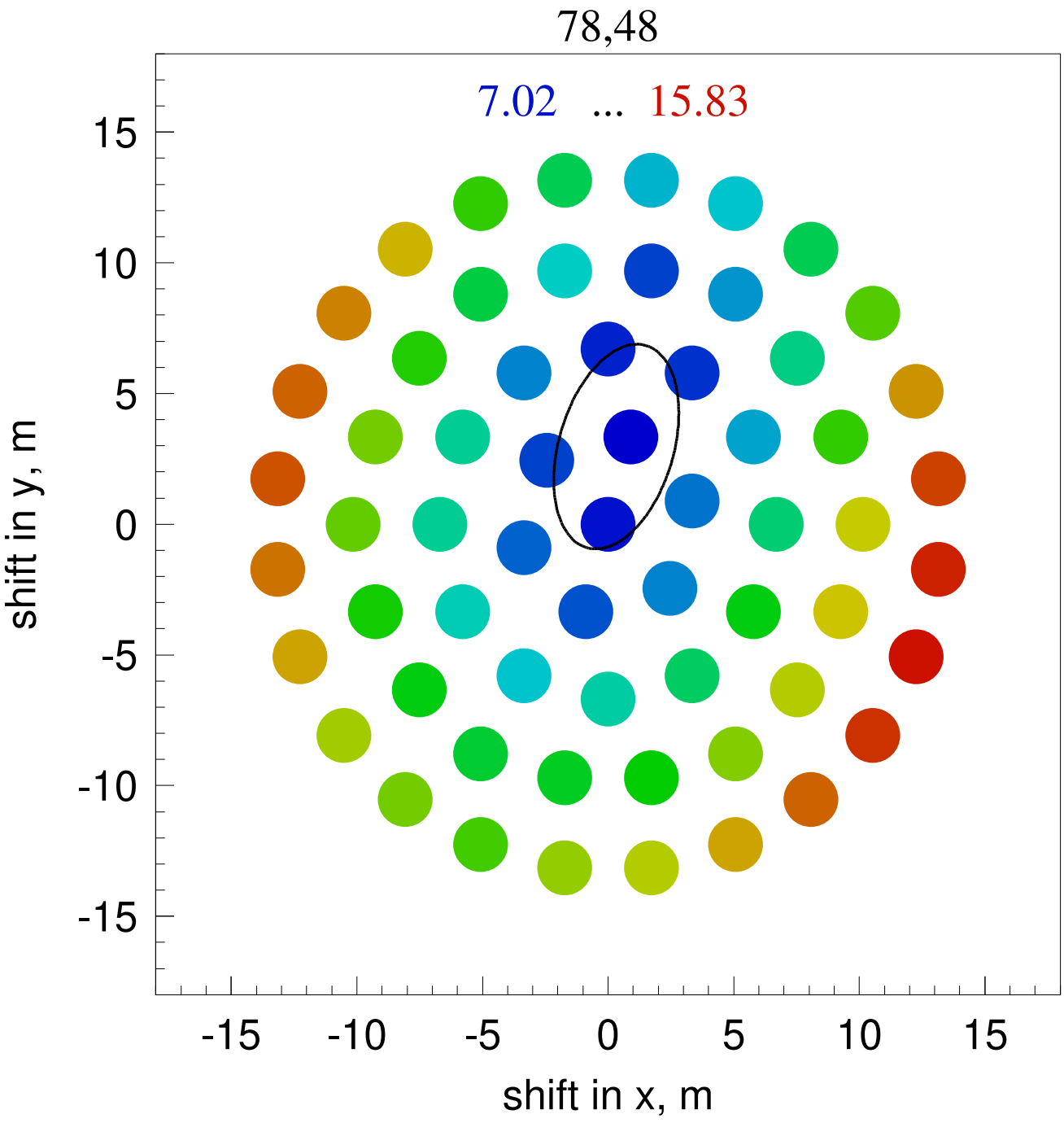

78,43
7.02 ... 16.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

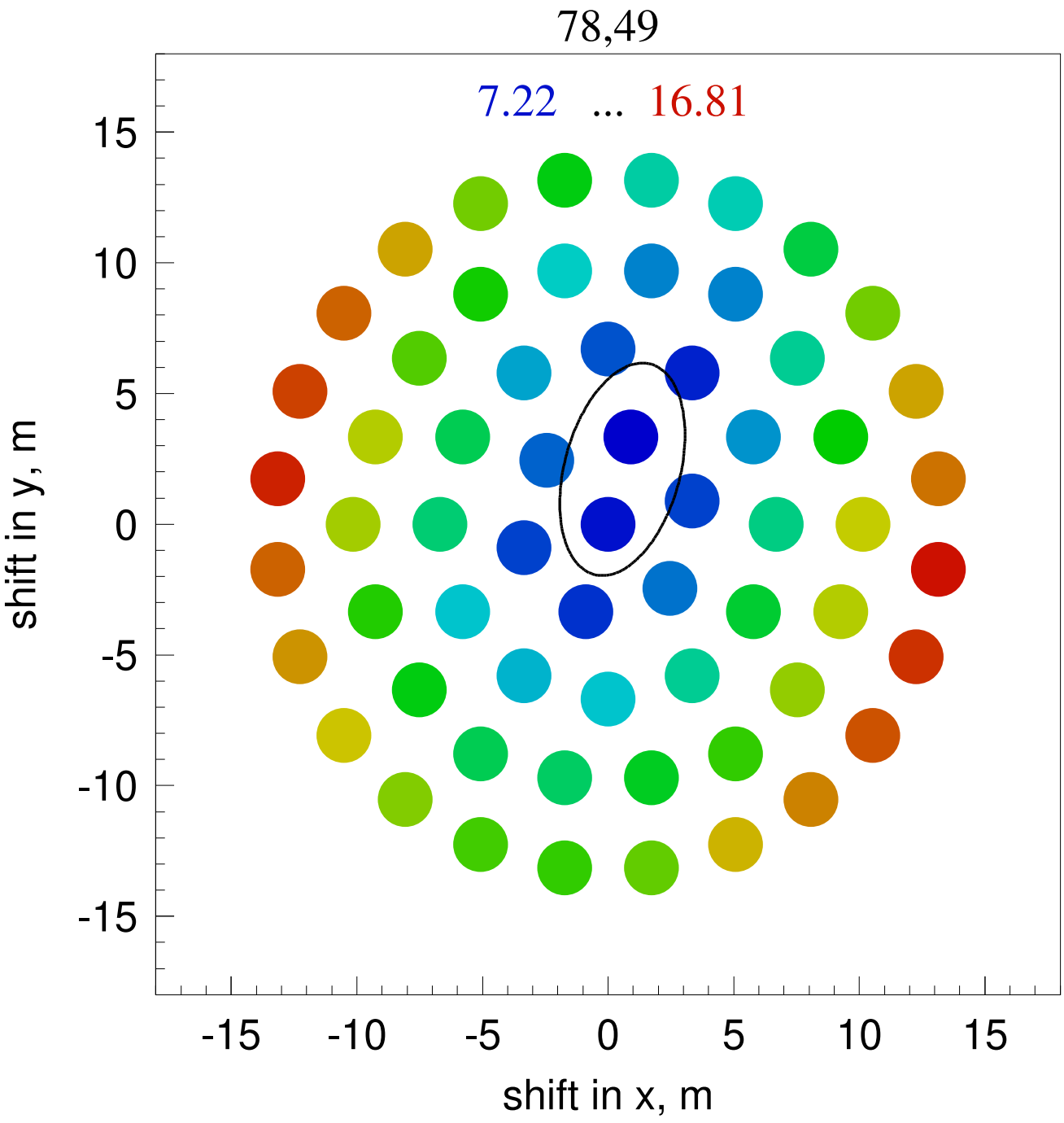

78,44
6.69 ... 13.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

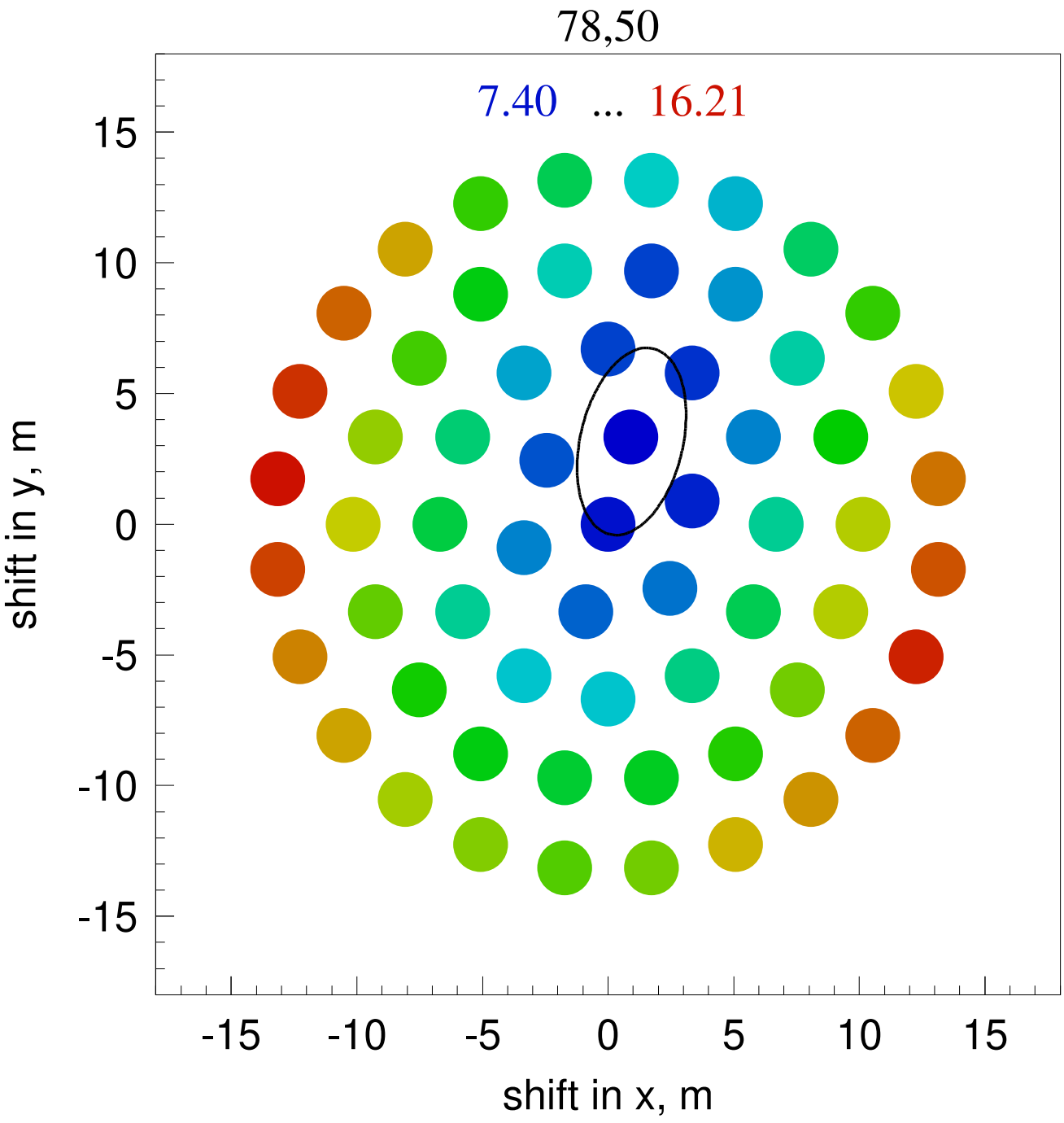

78,45
6.87 ... 13.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

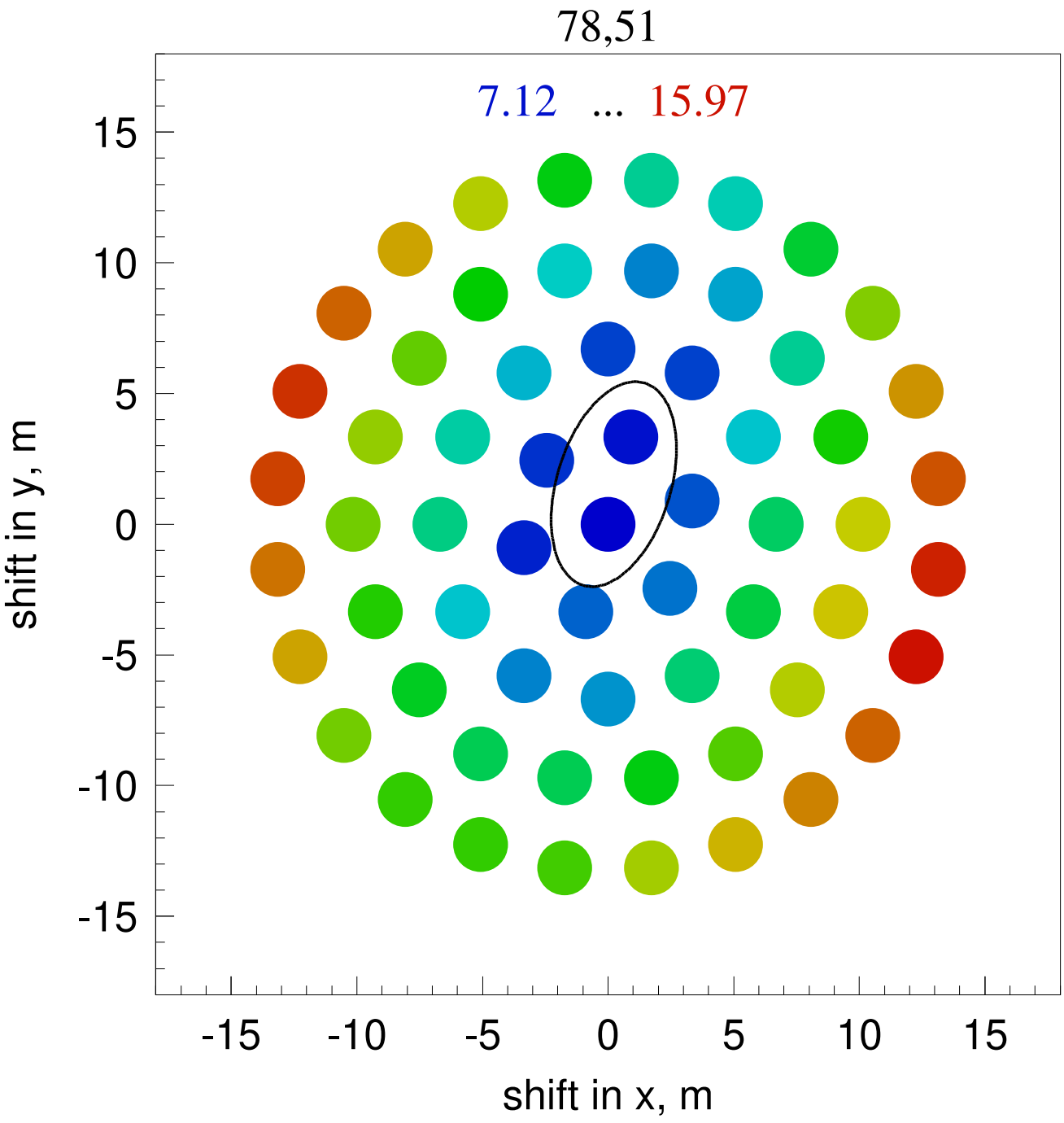

78,46
6.92 ... 13.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

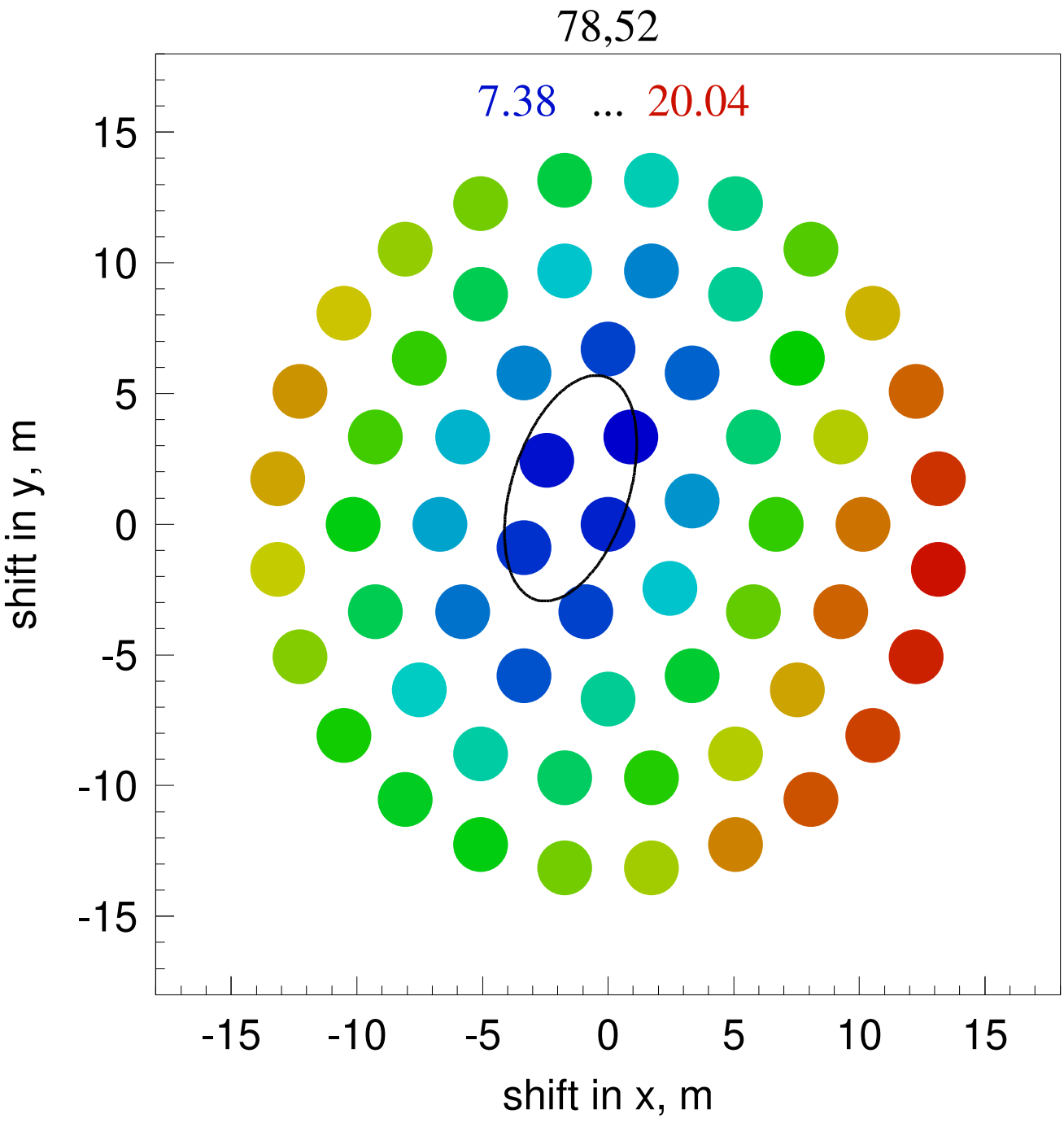

78,47
7.06 ... 14.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

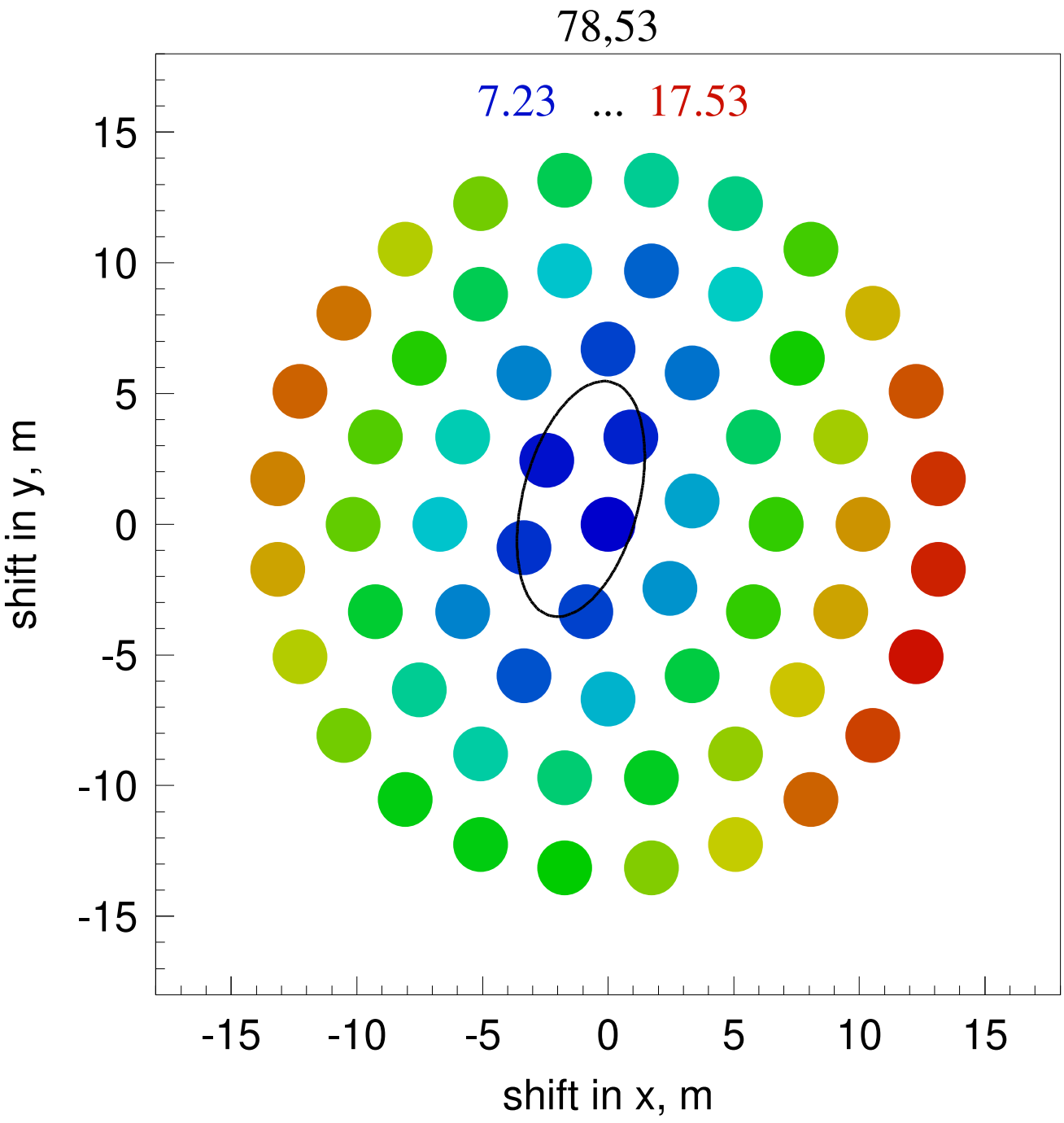

78,48
7.02 ... 15.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

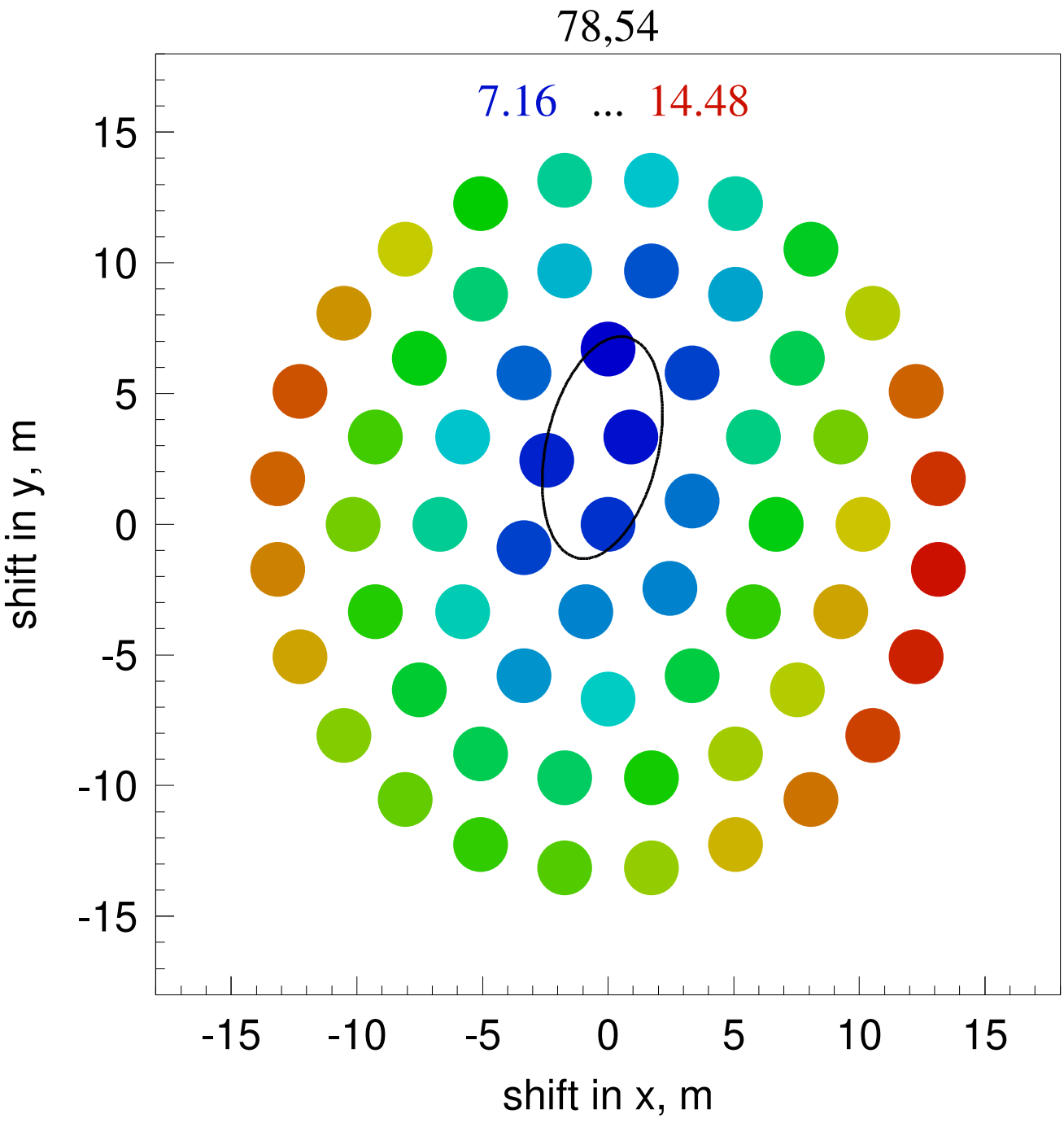

78,49
7.22 ... 16.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

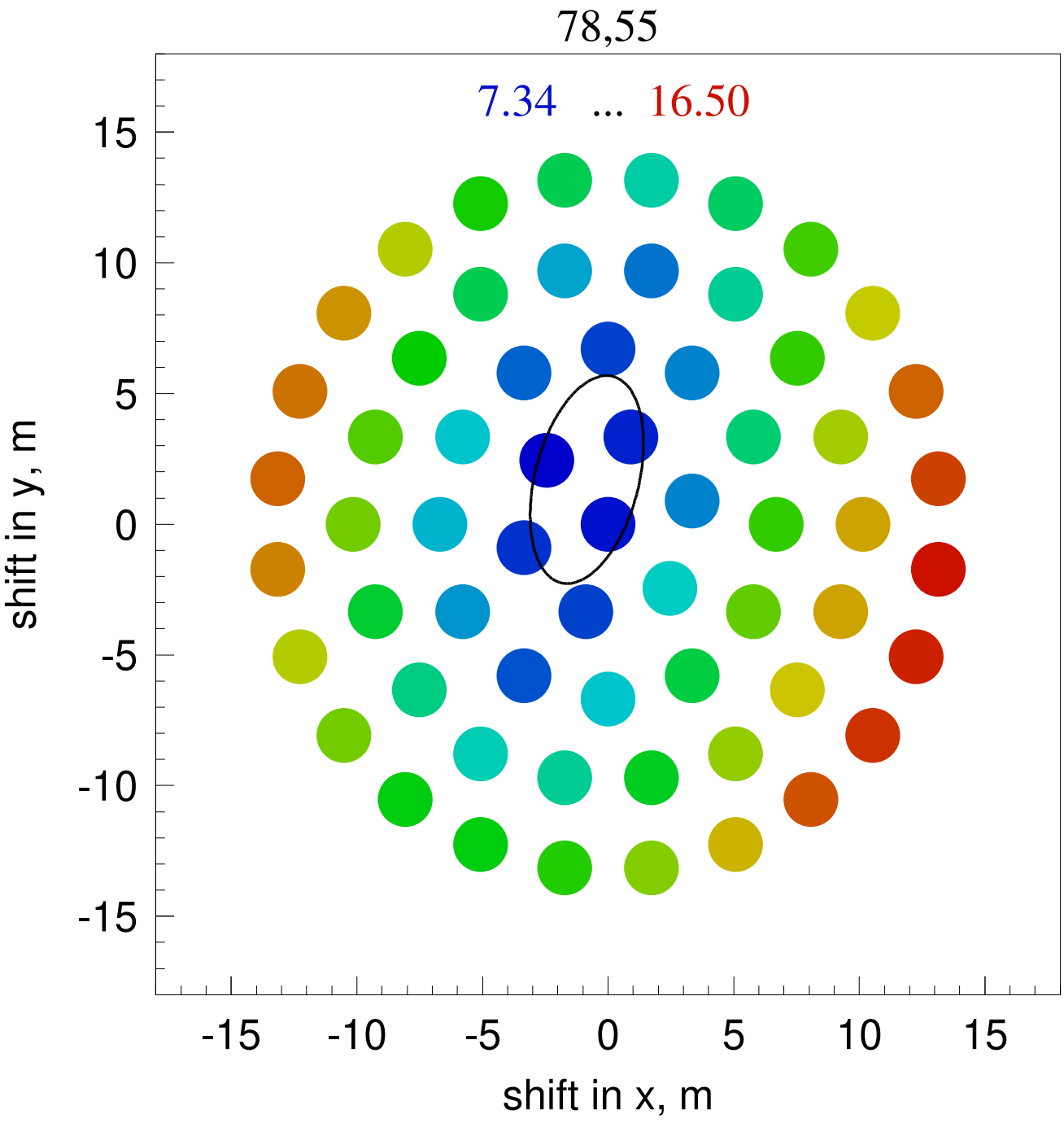

78,50
7.40 ... 16.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

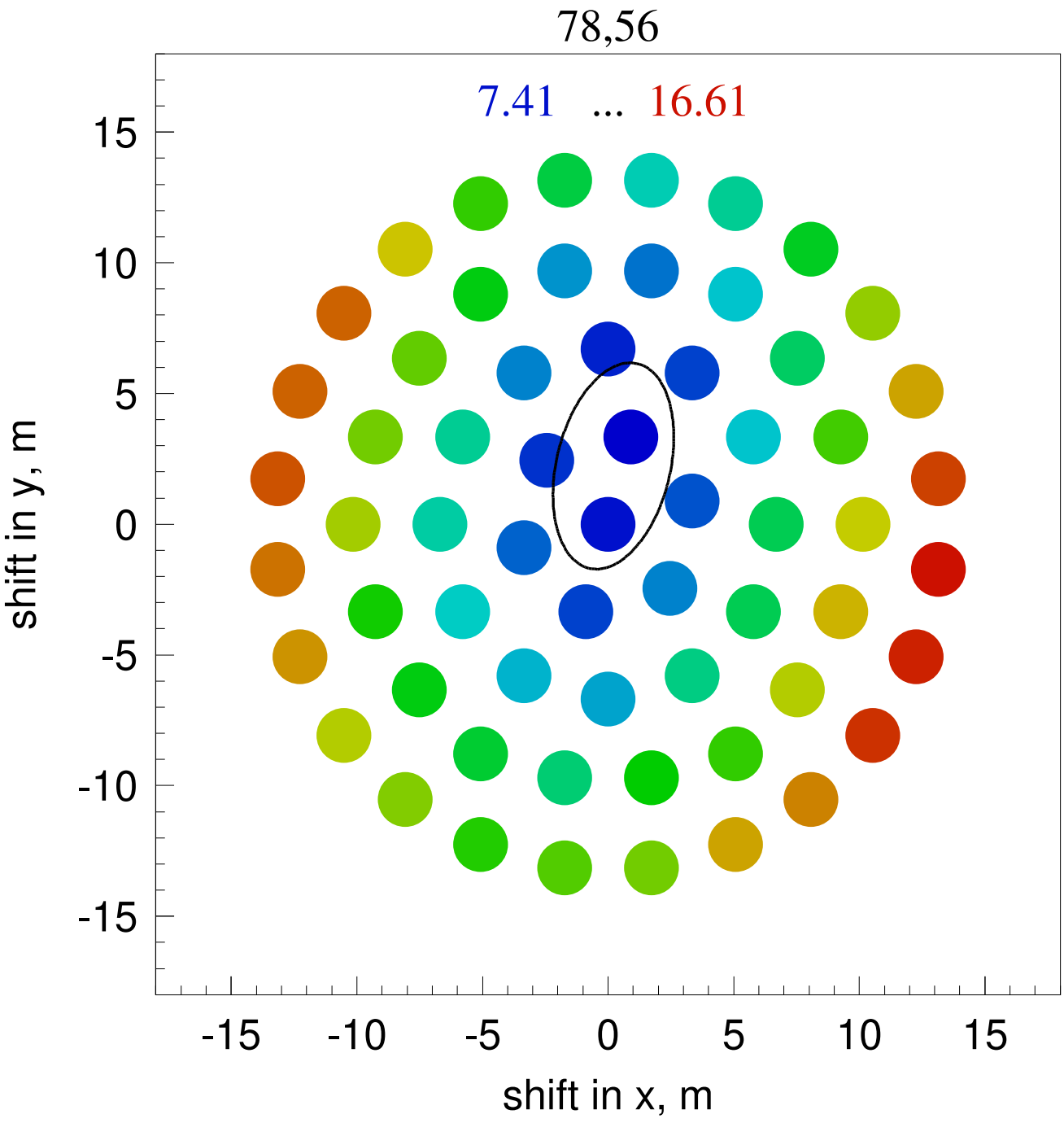

78,51
7.12 ... 15.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

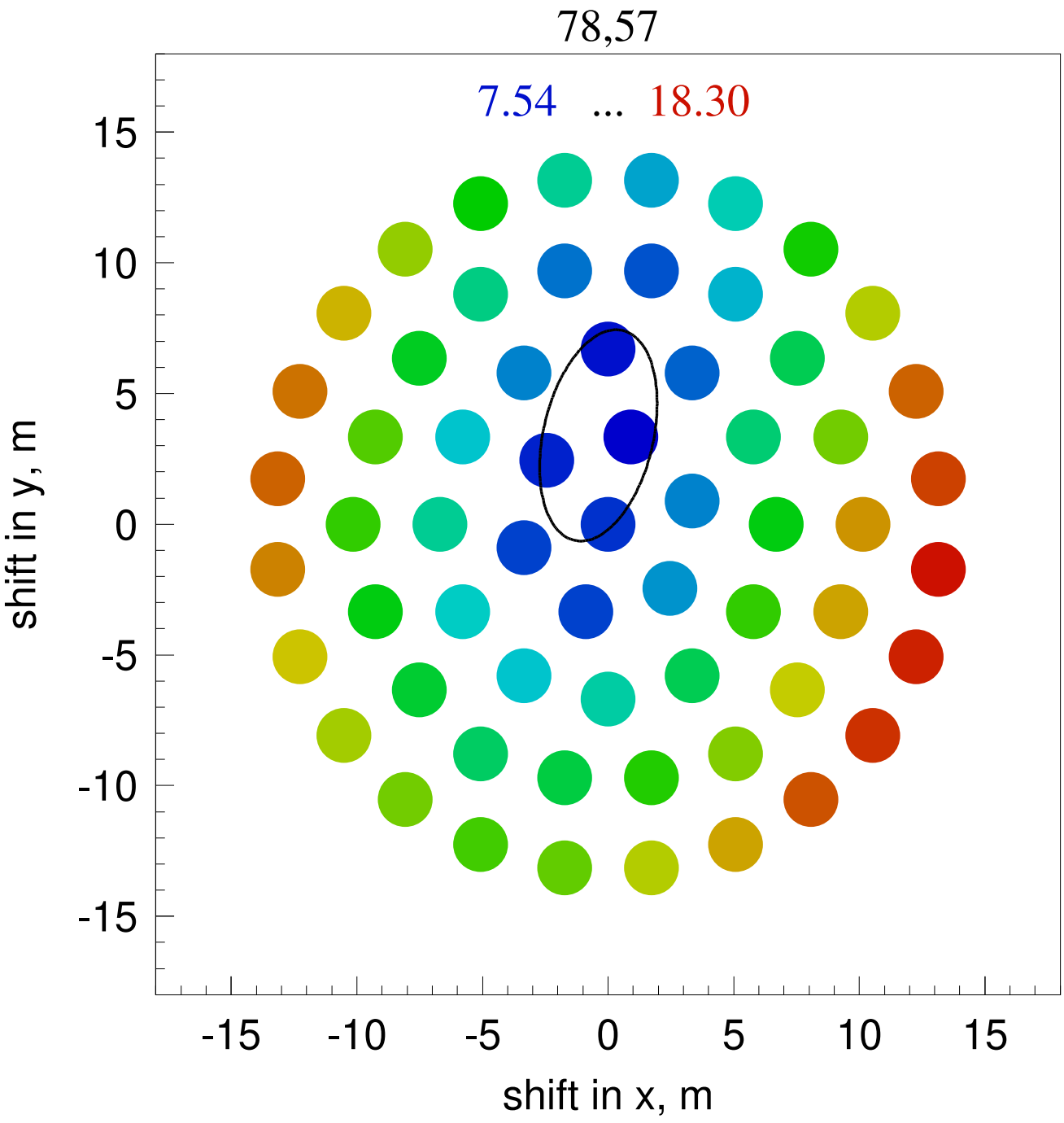

78,52
7.38 ... 20.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

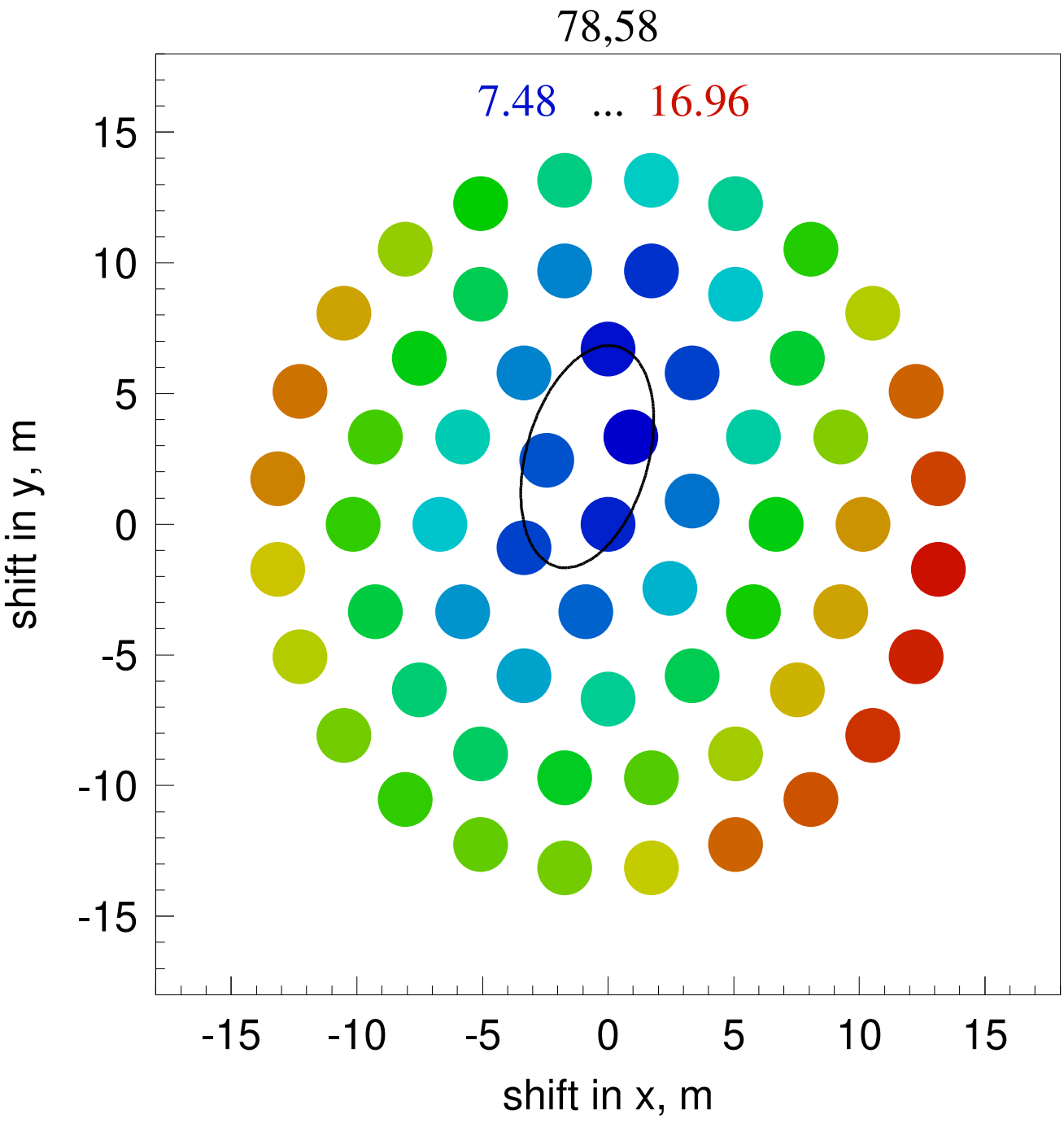

78,53
7.23 ... 17.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

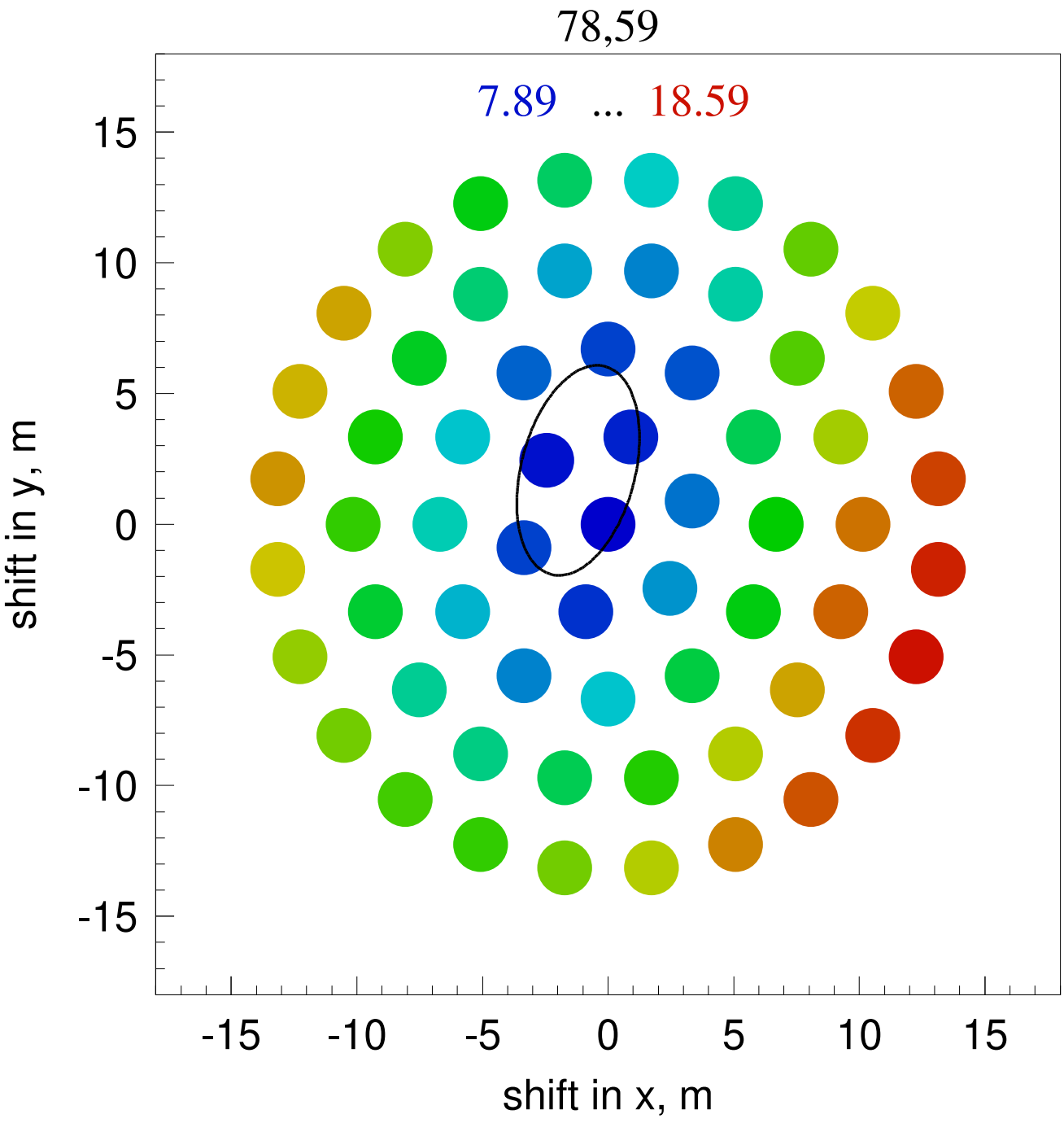

78,54
7.16 ... 14.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

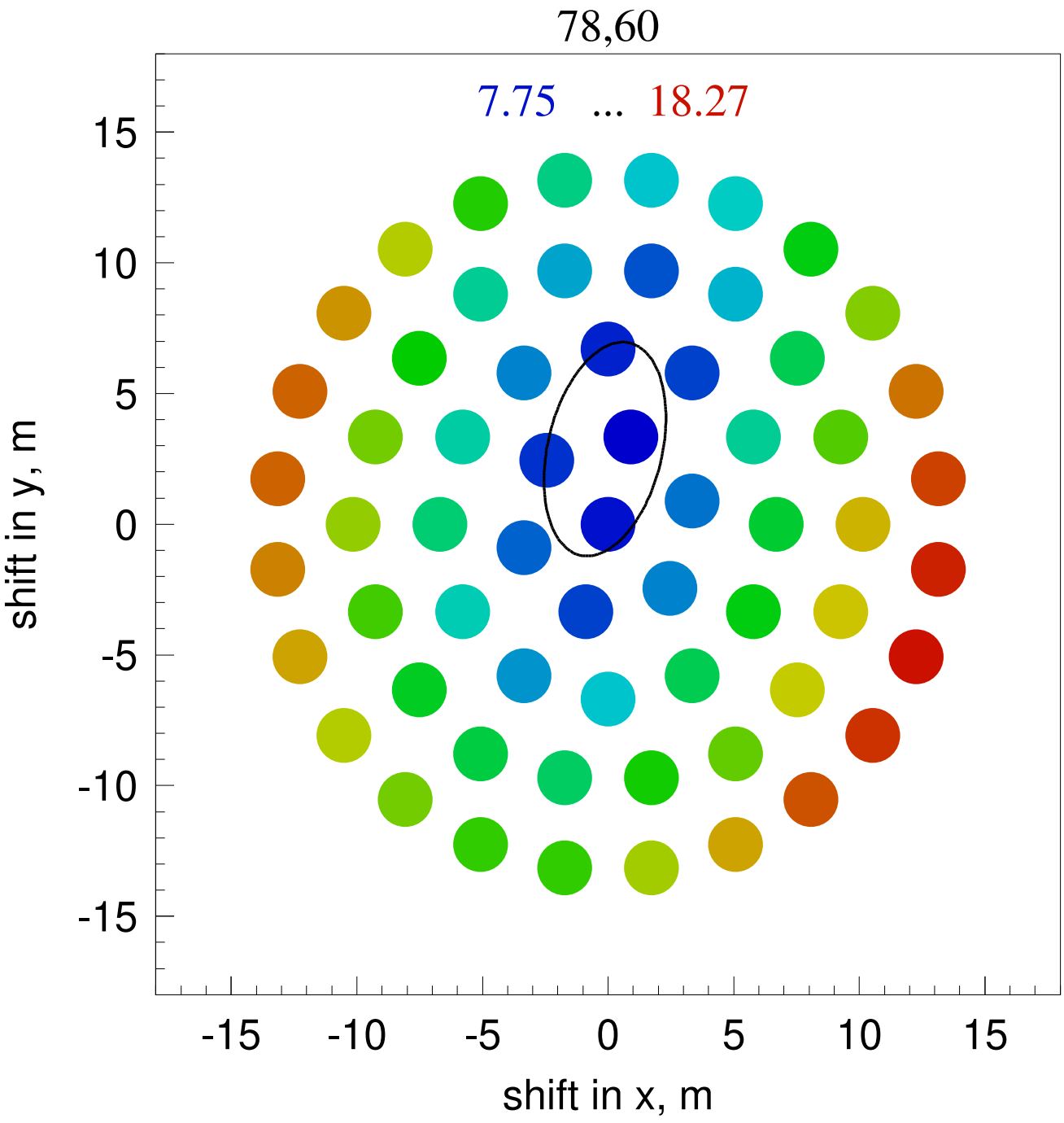

78,55
7.34 ... 16.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

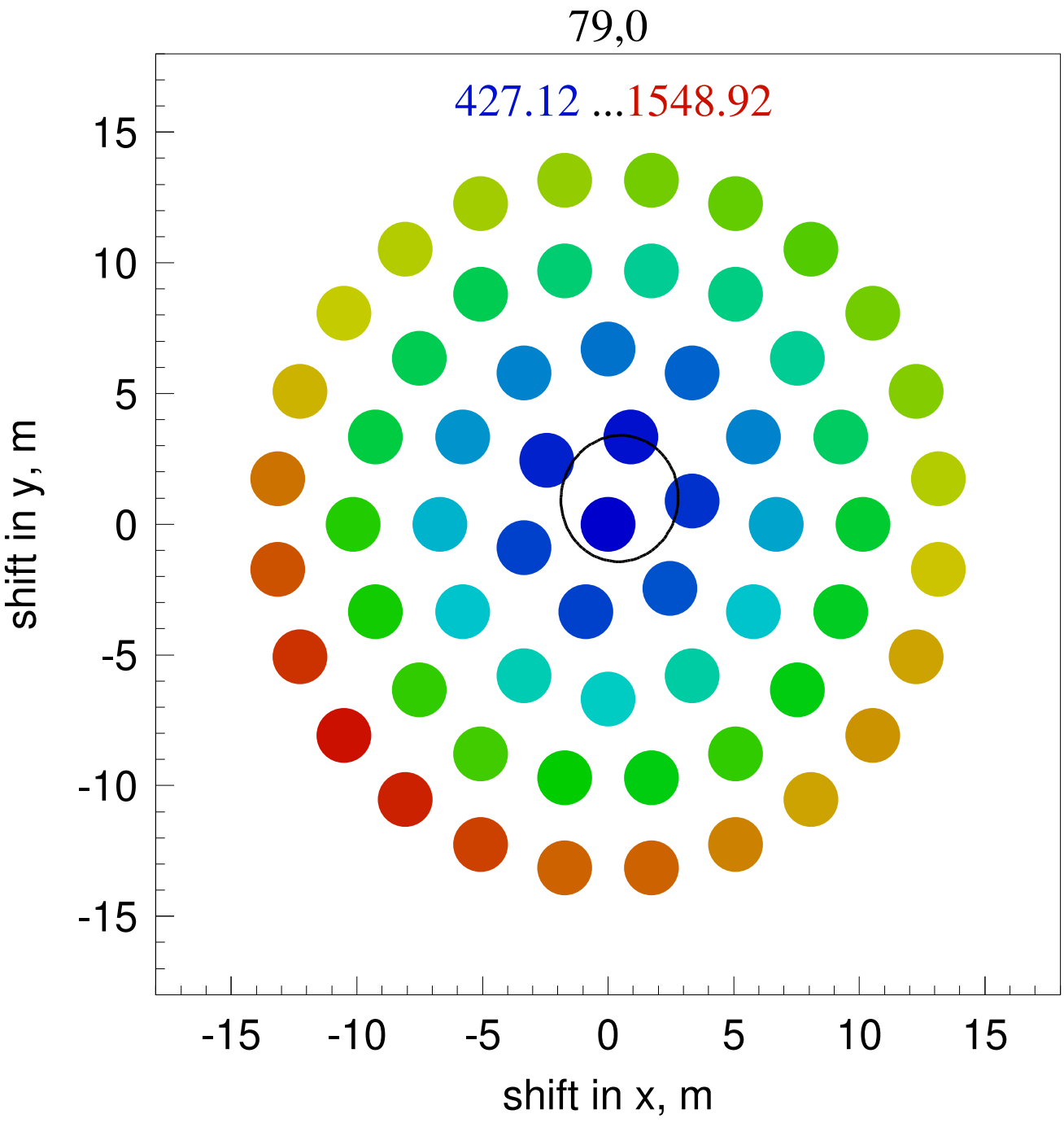

78,56
7.41 ... 16.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

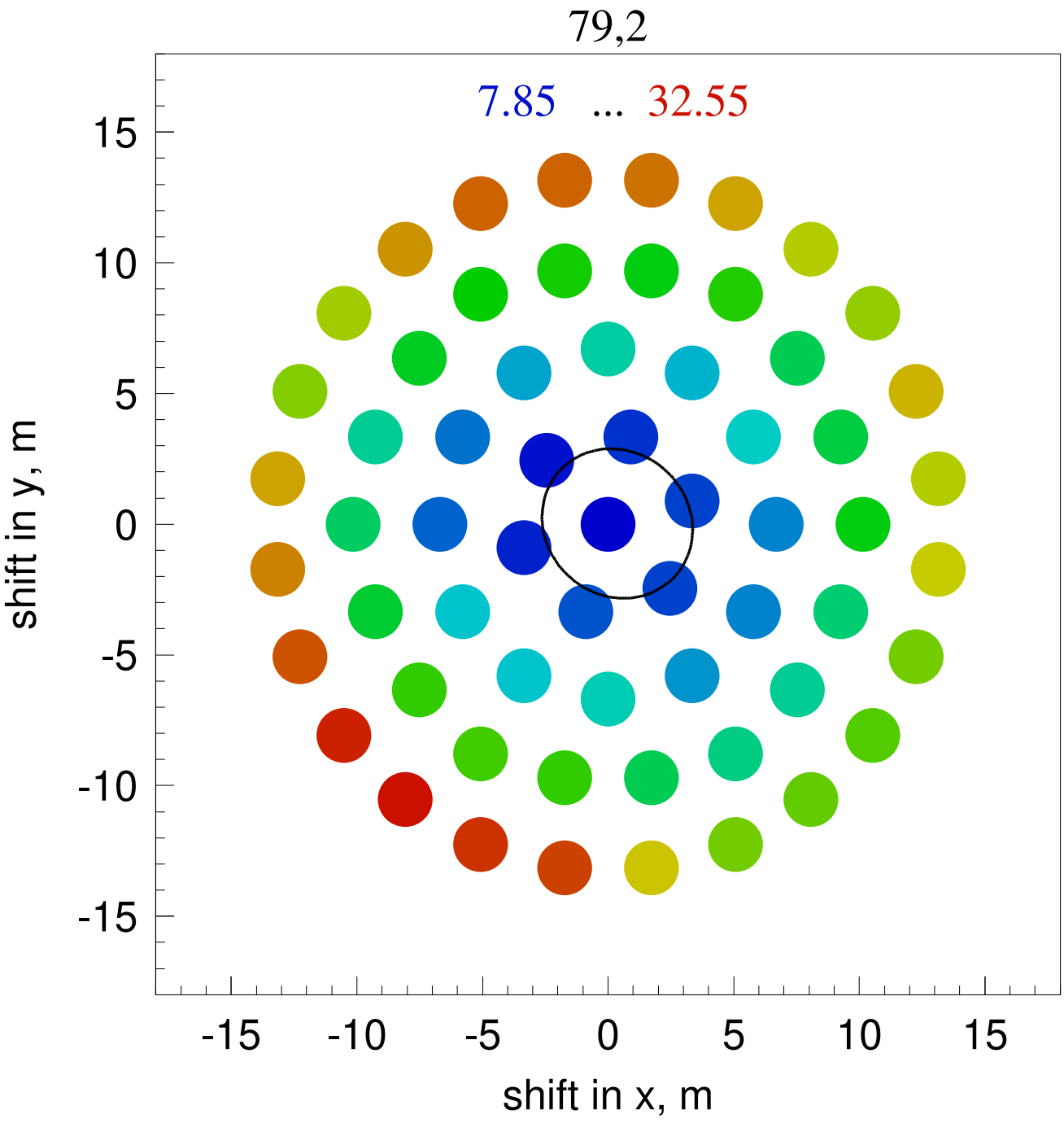

78,57
7.54 ... 18.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

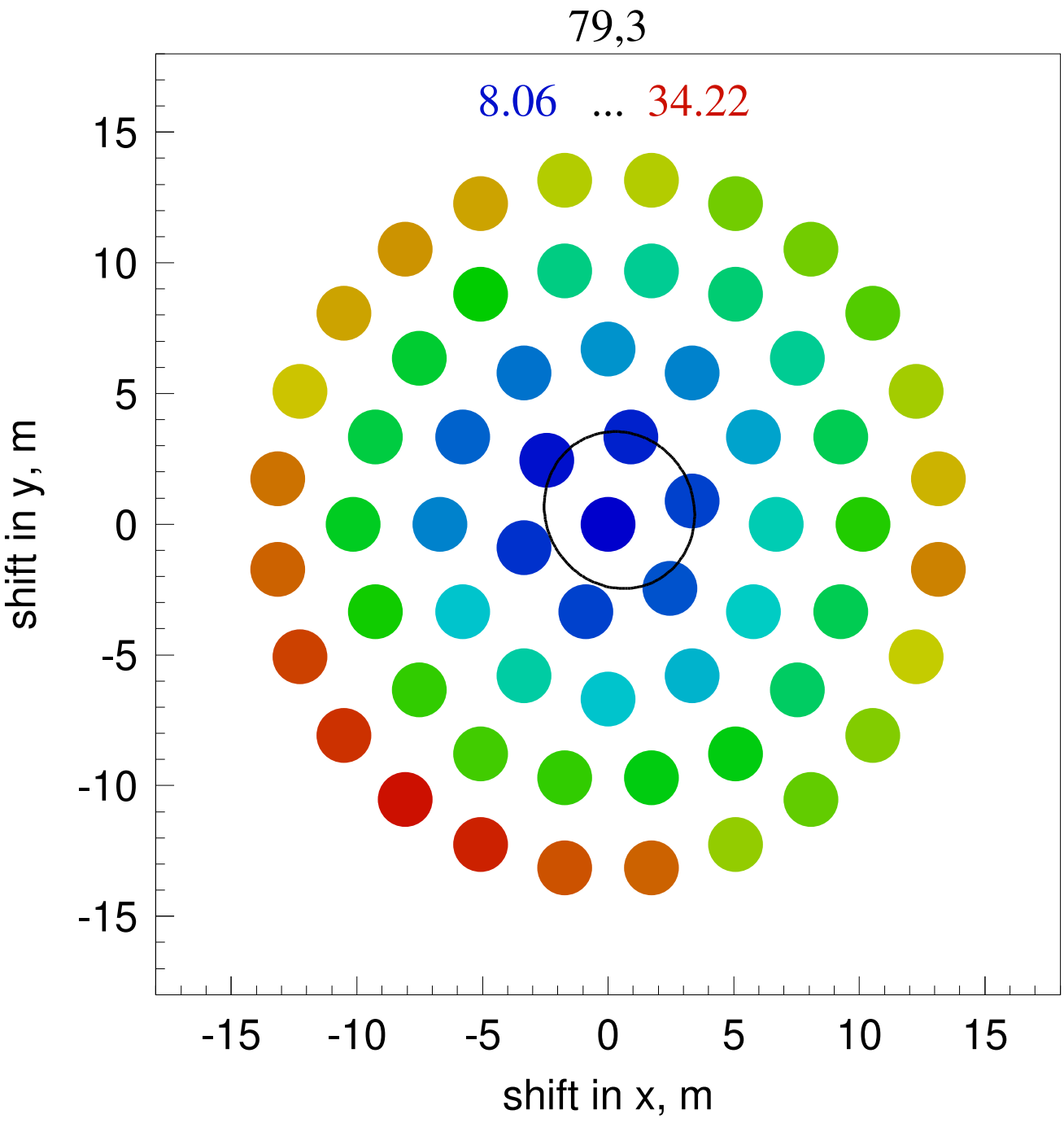

78,58
7.48 ... 16.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

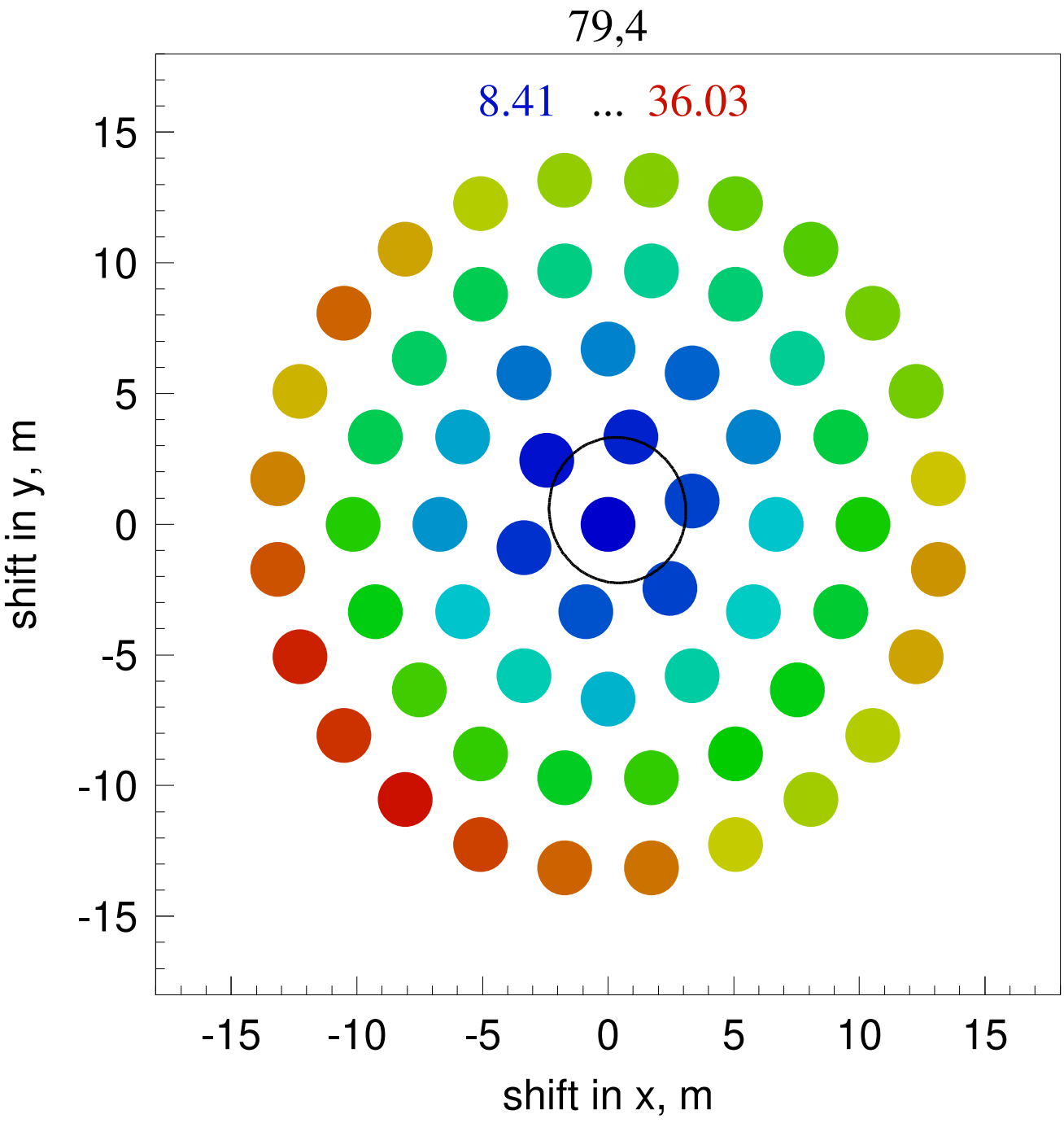

78,59
7.89 ... 18.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

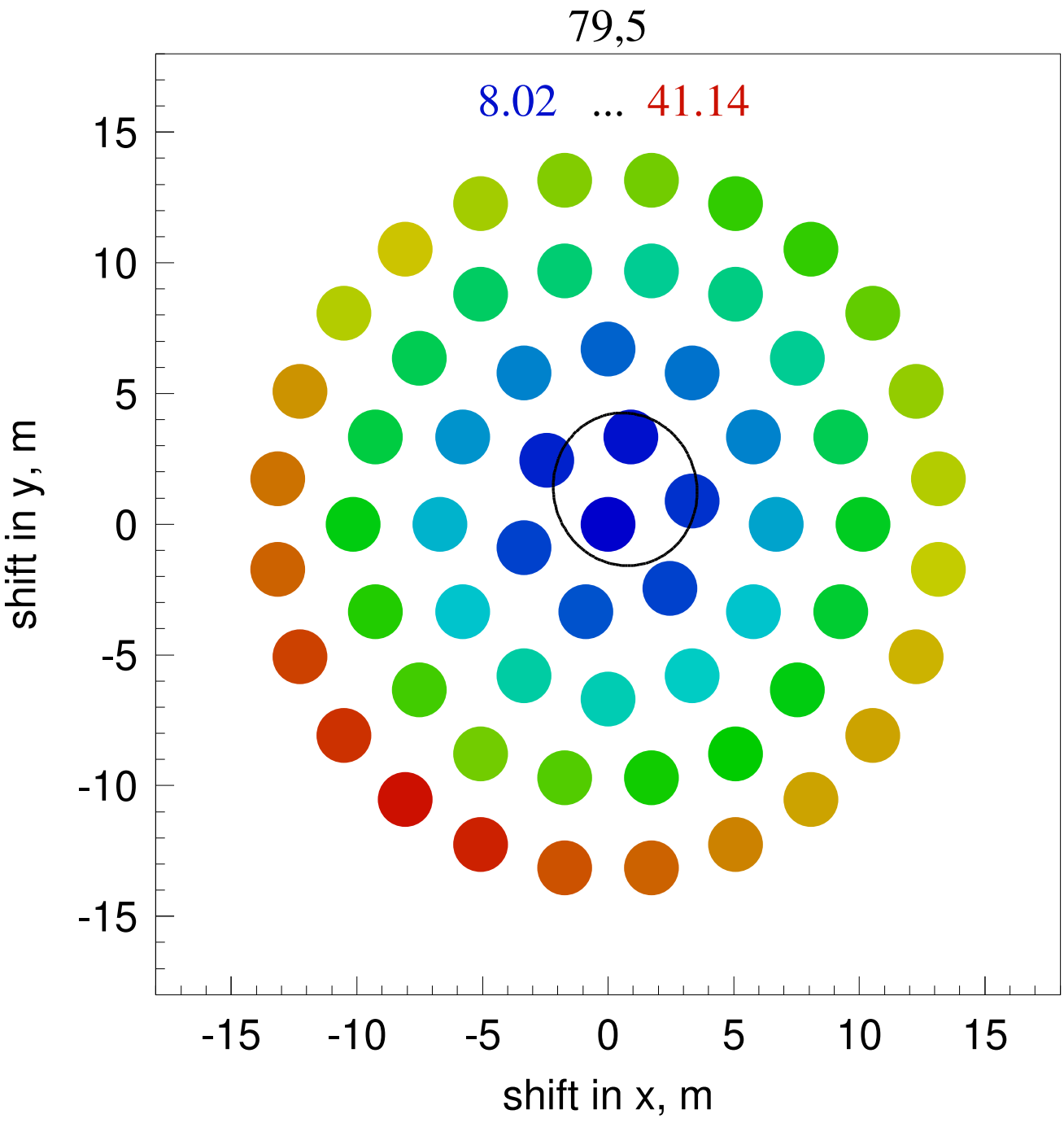

78,60
7.75 ... 18.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

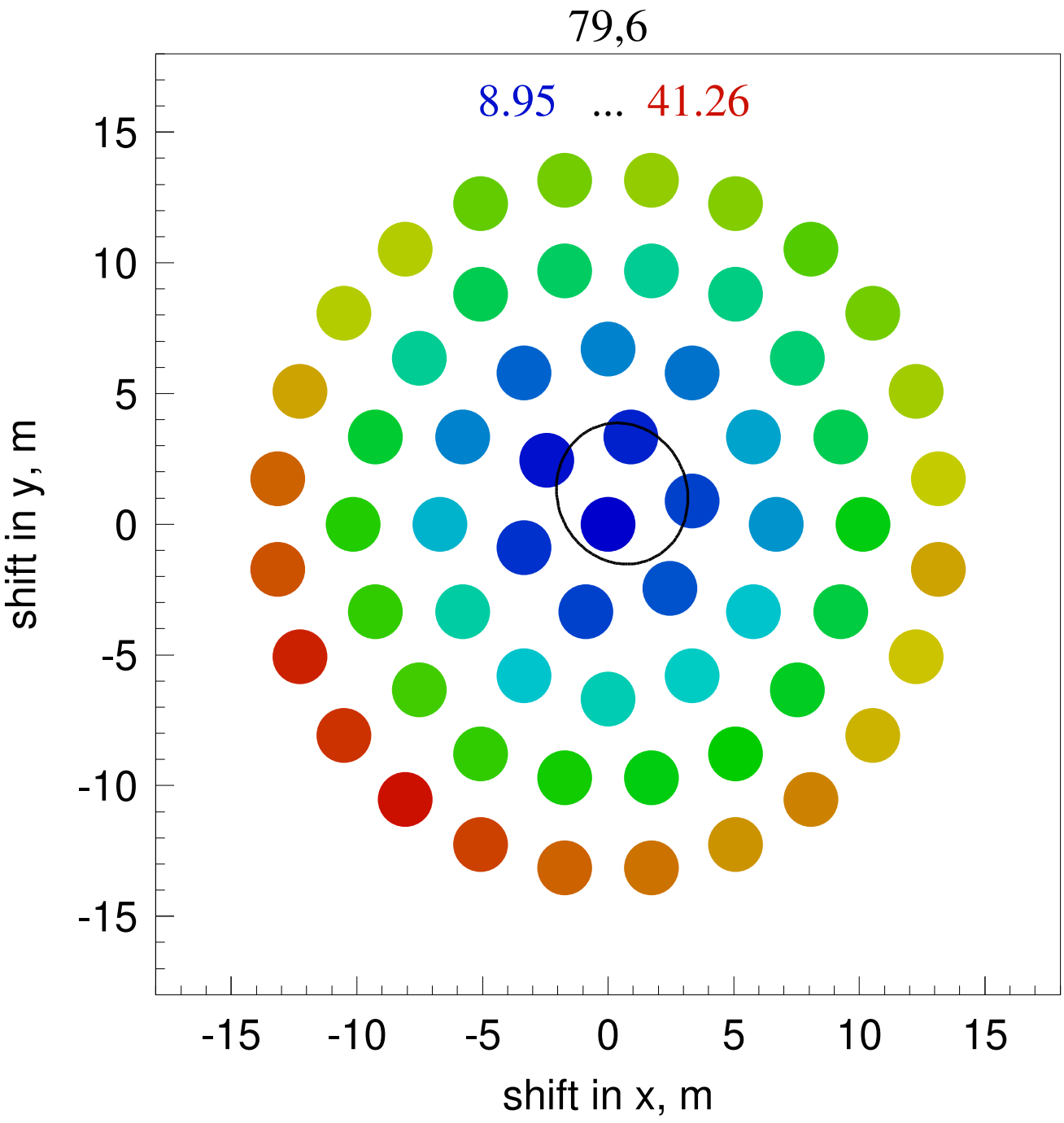

79,0
427.12 ...1548.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

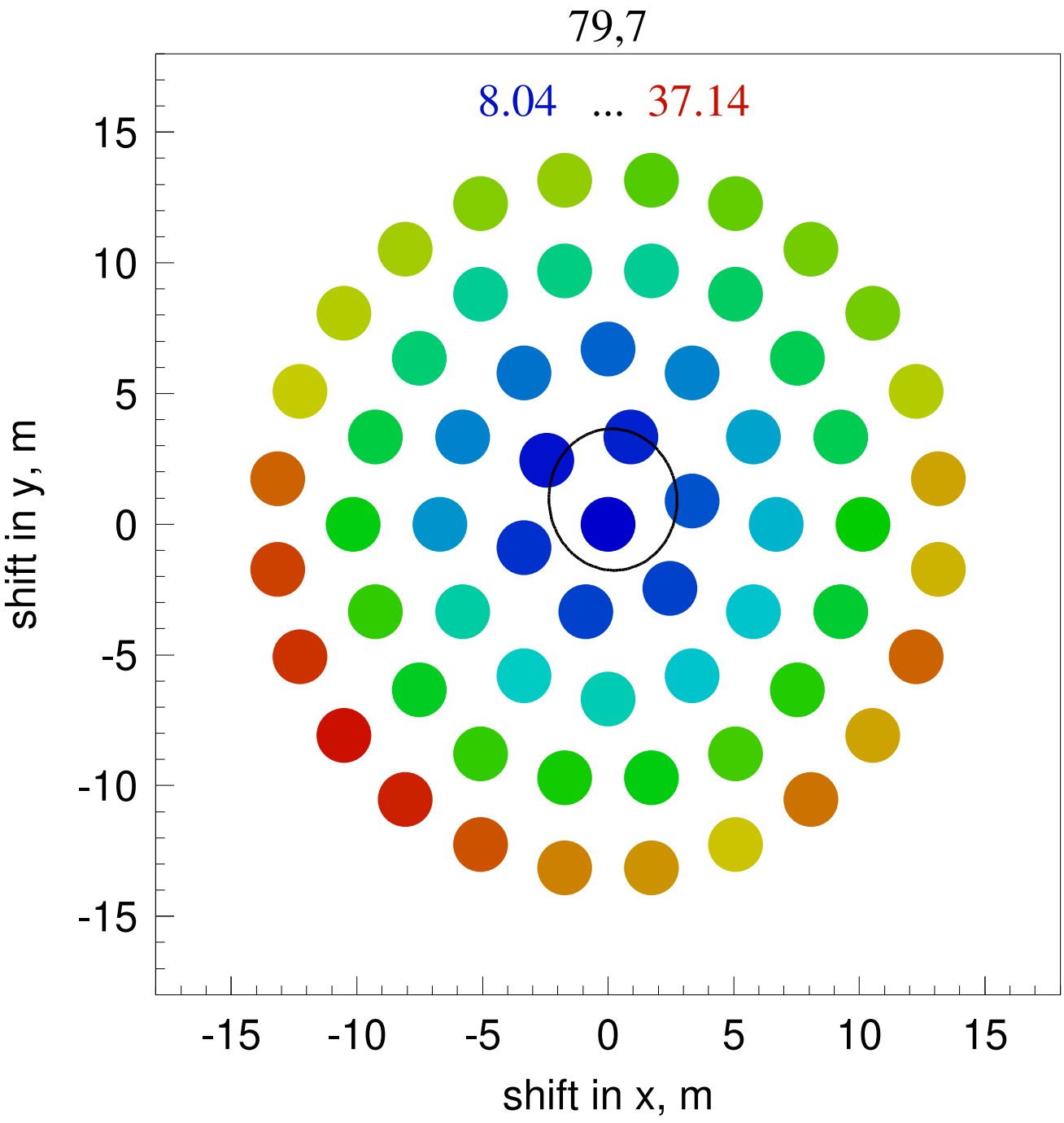

79,2
7.85 ... 32.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

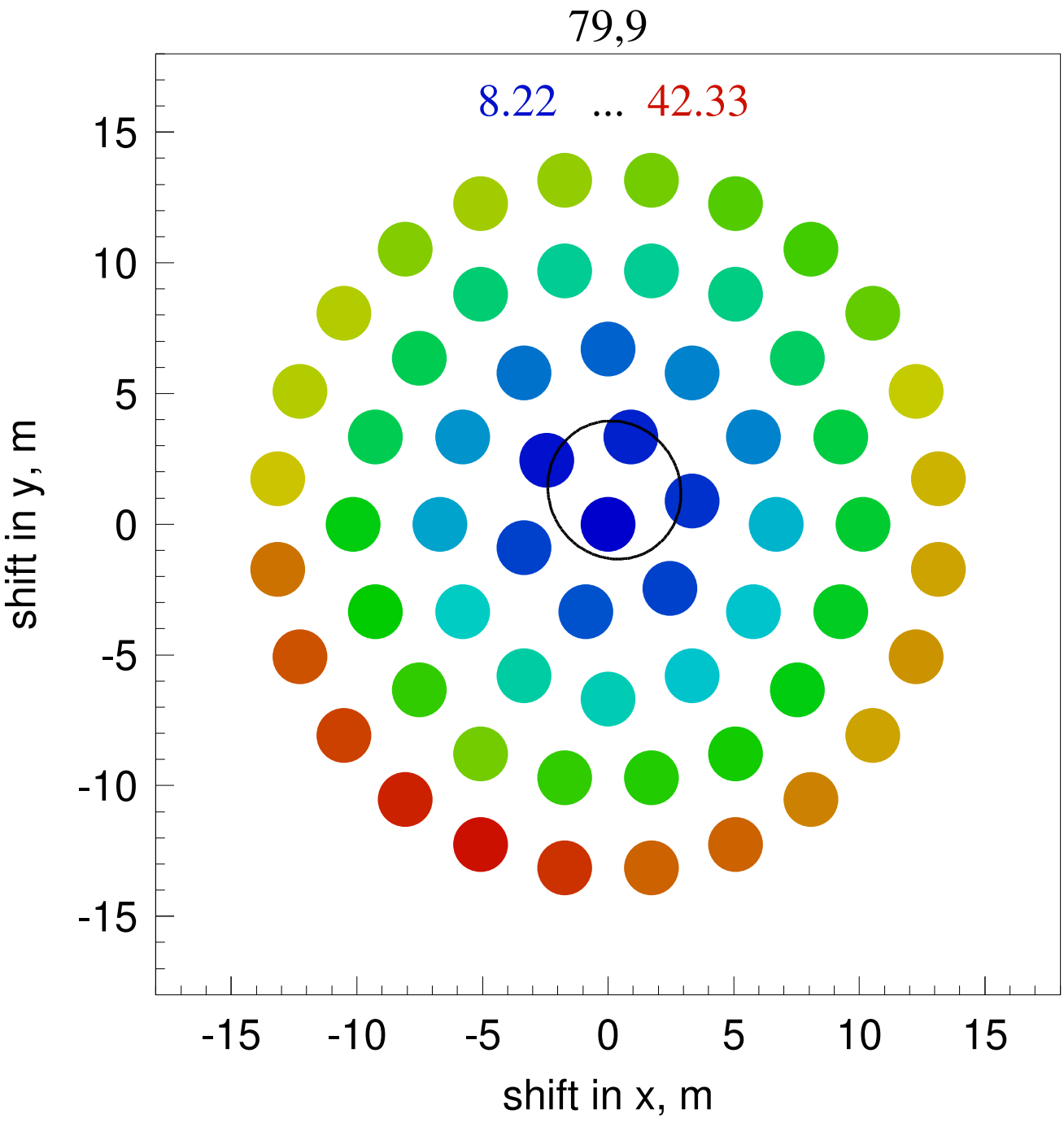

79,3
8.06 ... 34.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

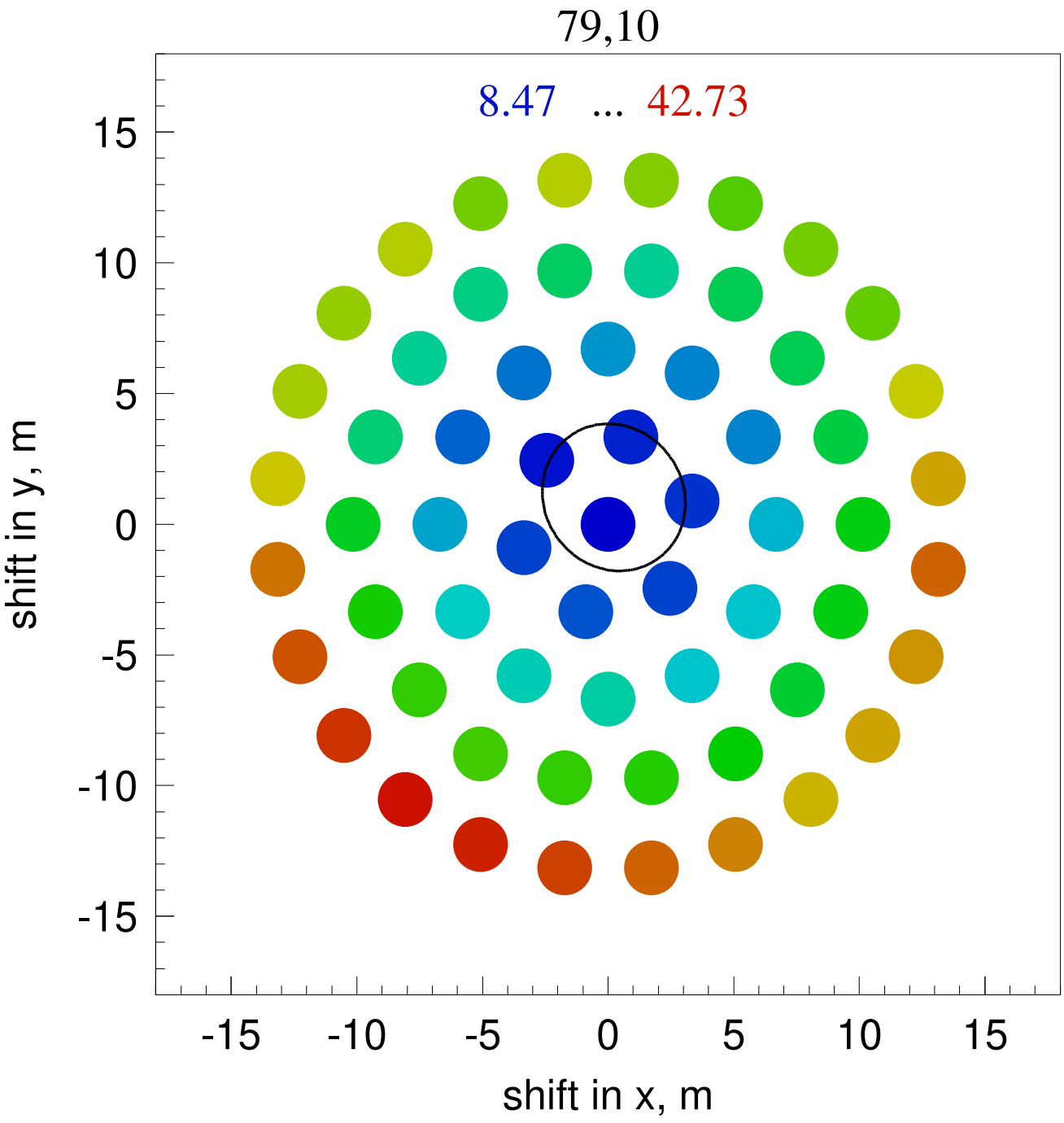

79,4
8.41 ... 36.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

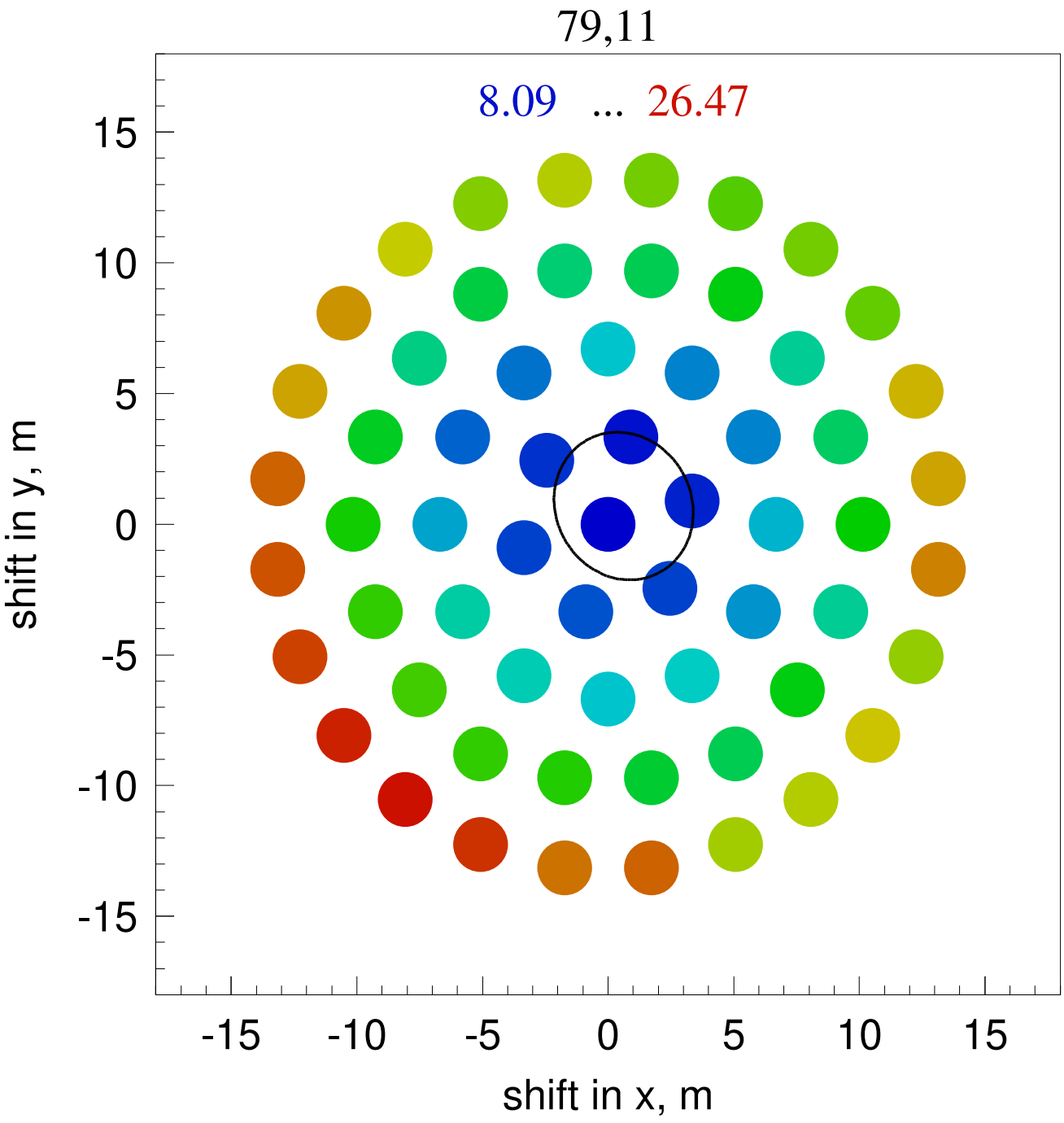

79,5
8.02 ... 41.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

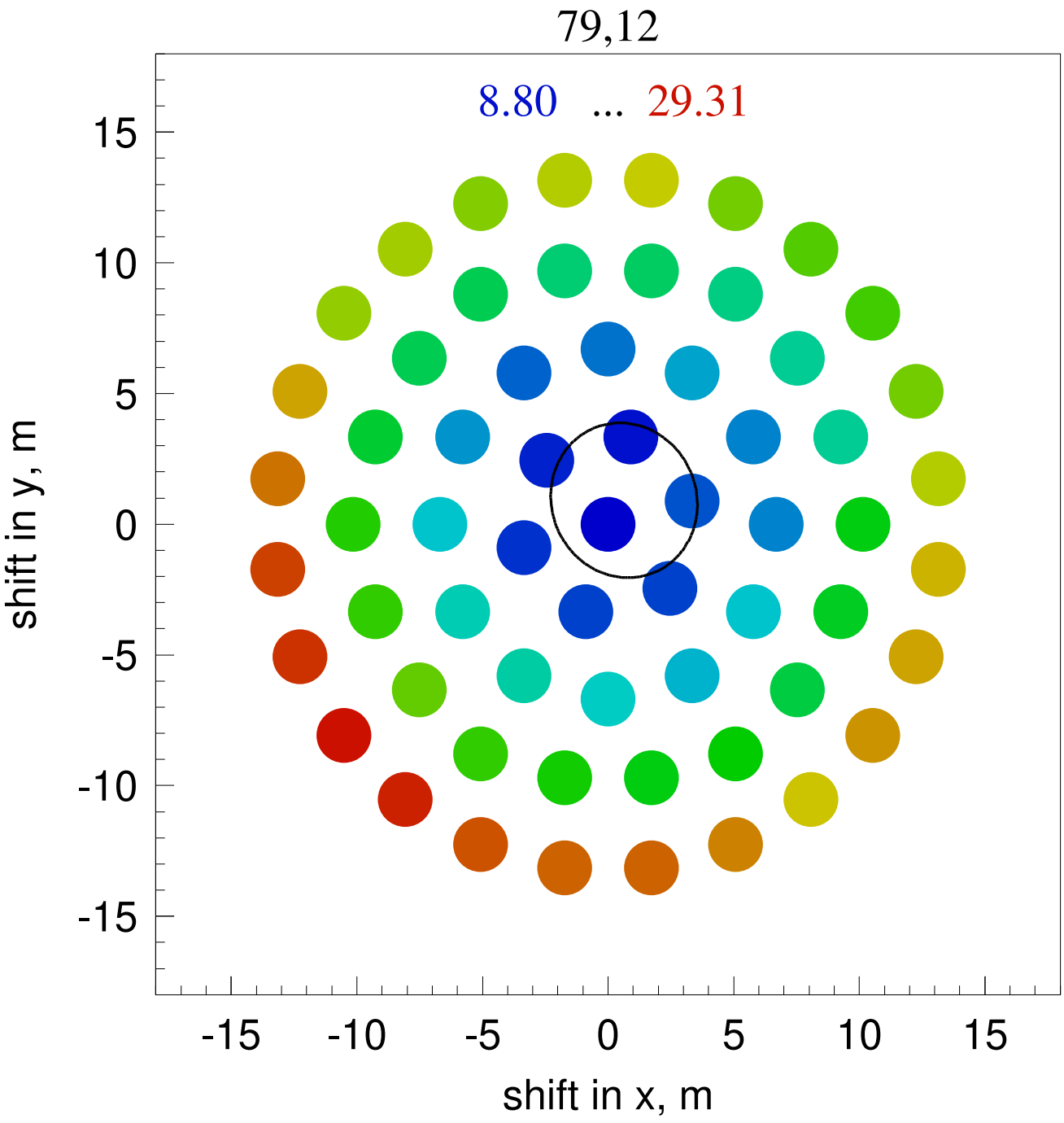

79,6
8.95 ... 41.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

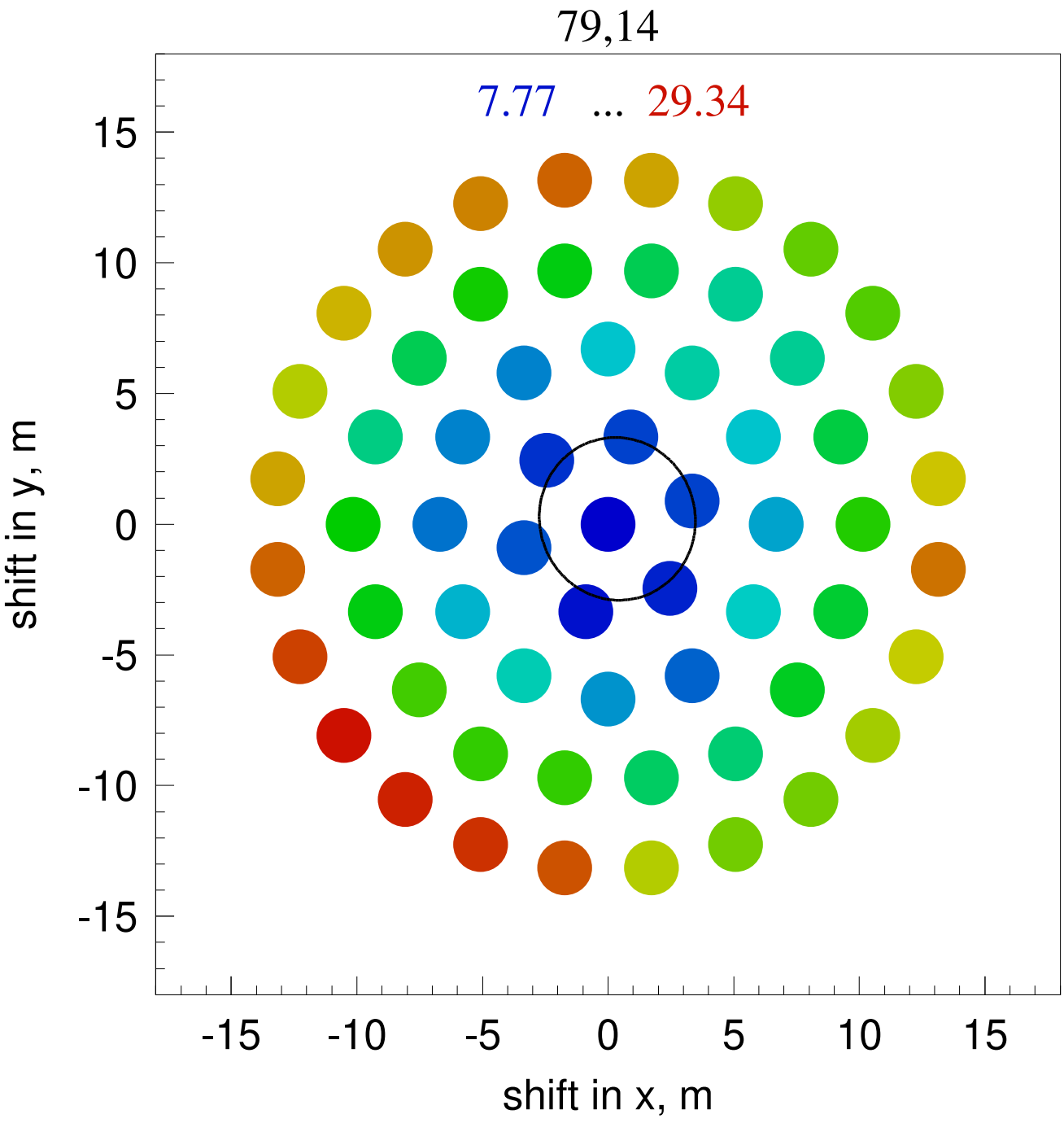

79,7
8.04 ... 37.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

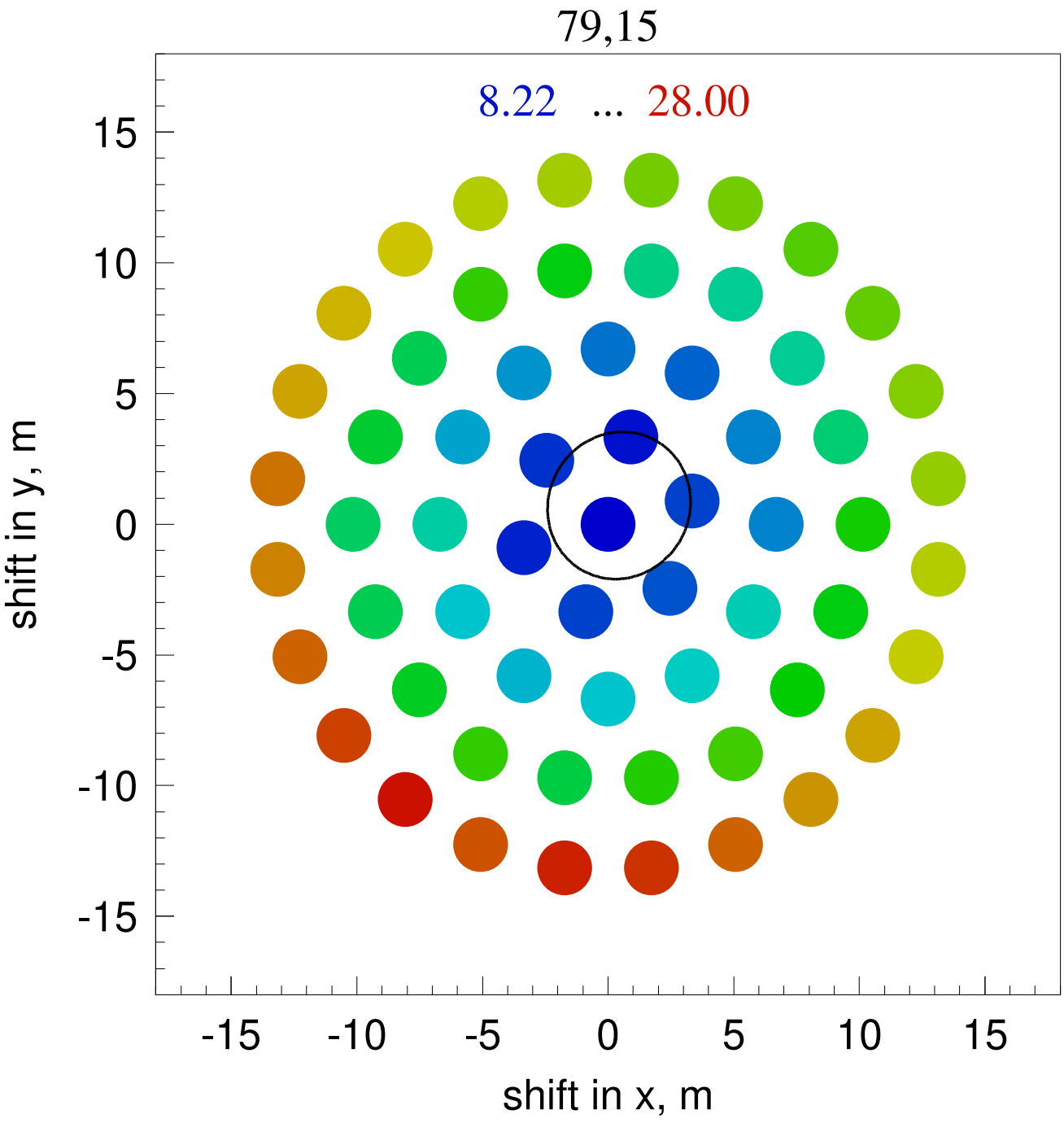

79,9
8.22 ... 42.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

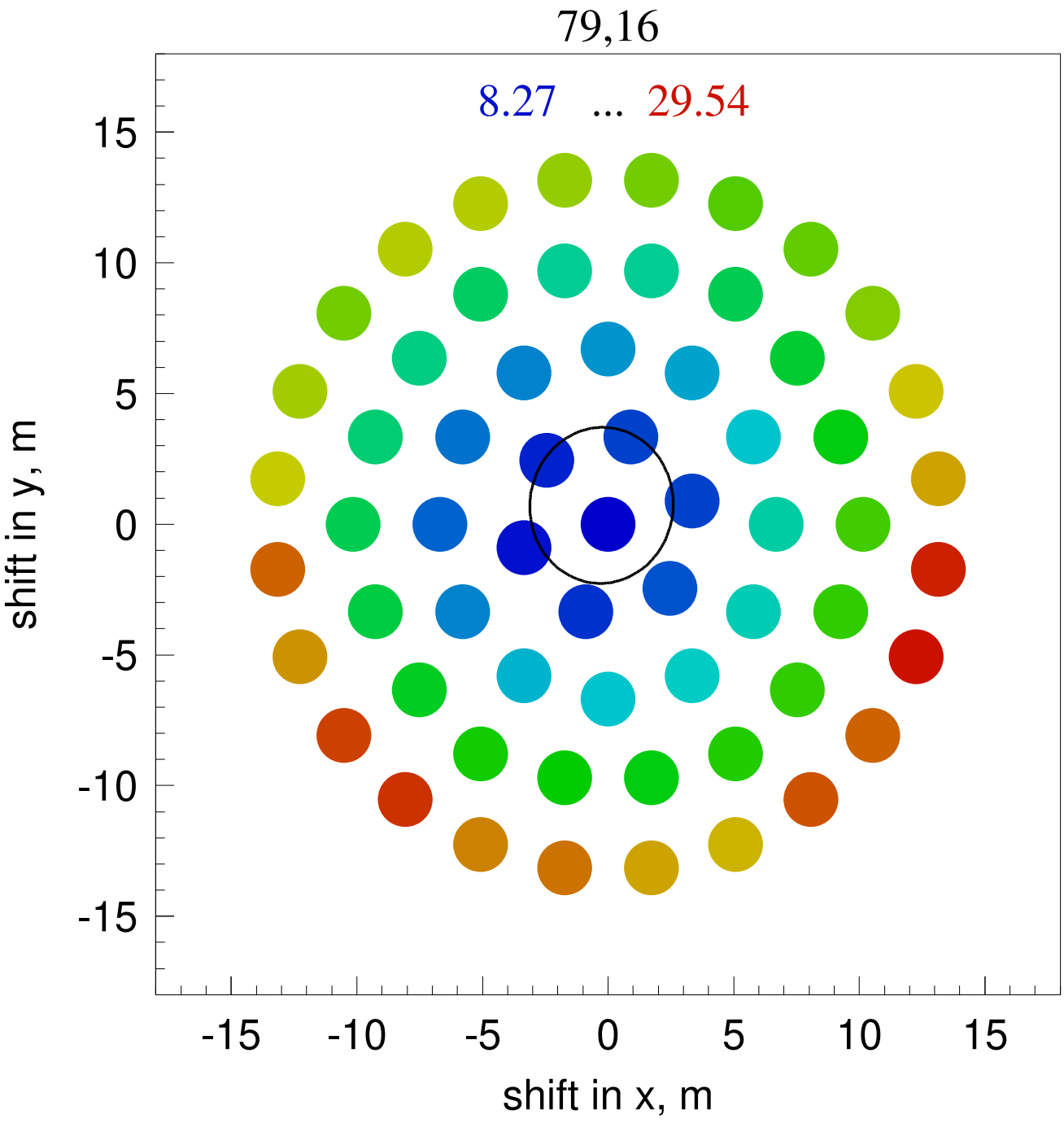

79,10
8.47 ... 42.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

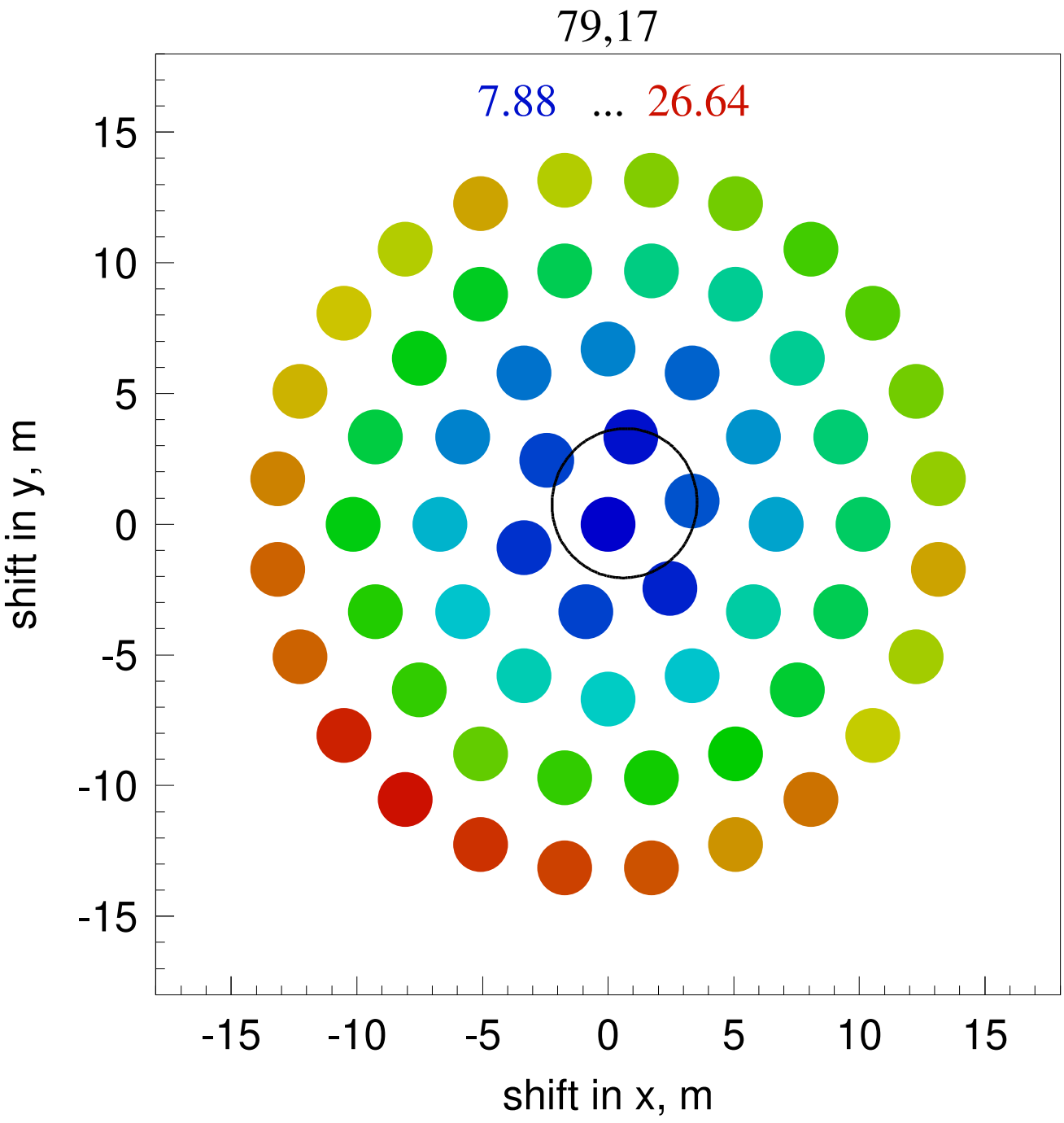

79,11
8.09 ... 26.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

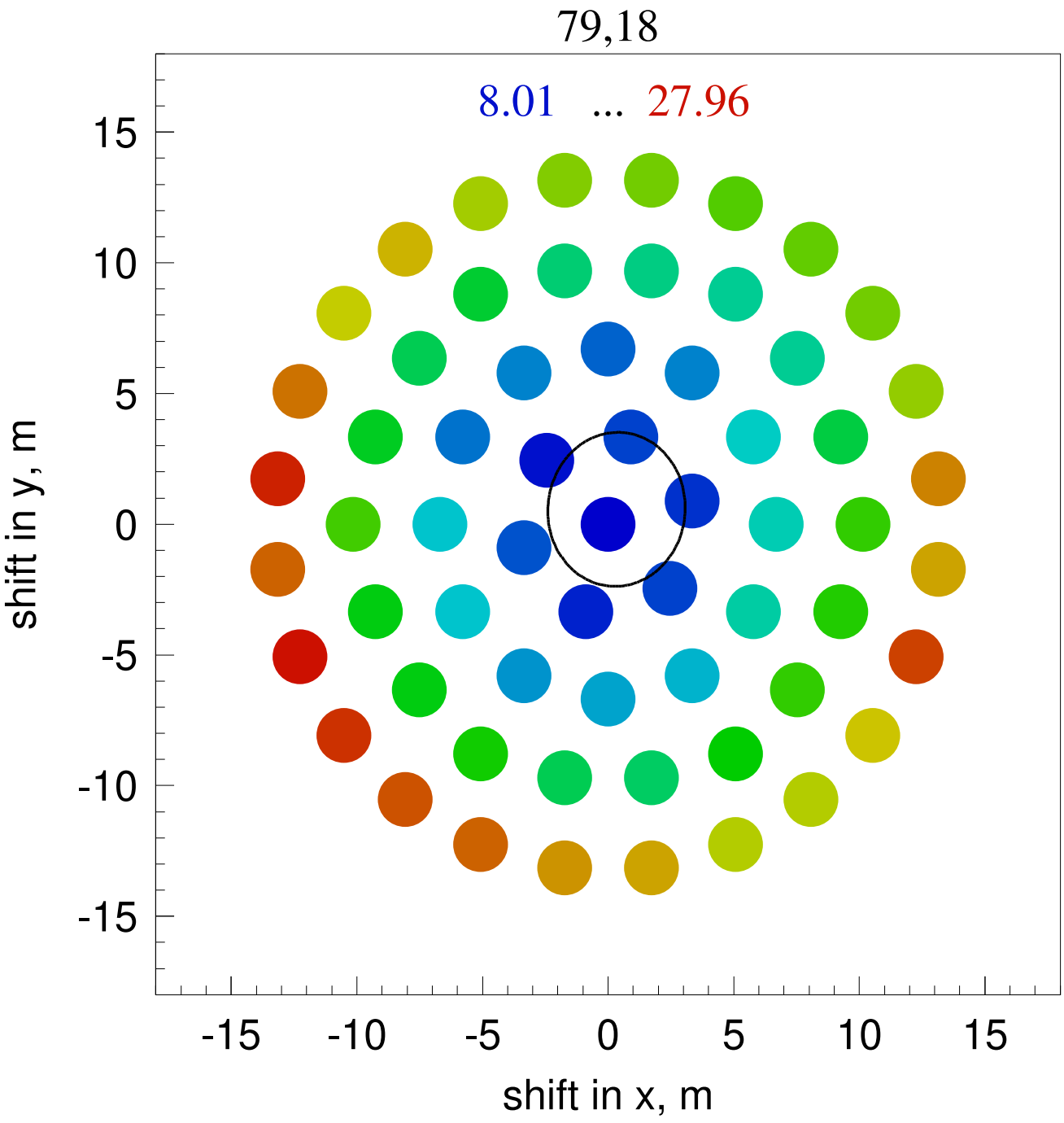

79,12
8.80 ... 29.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

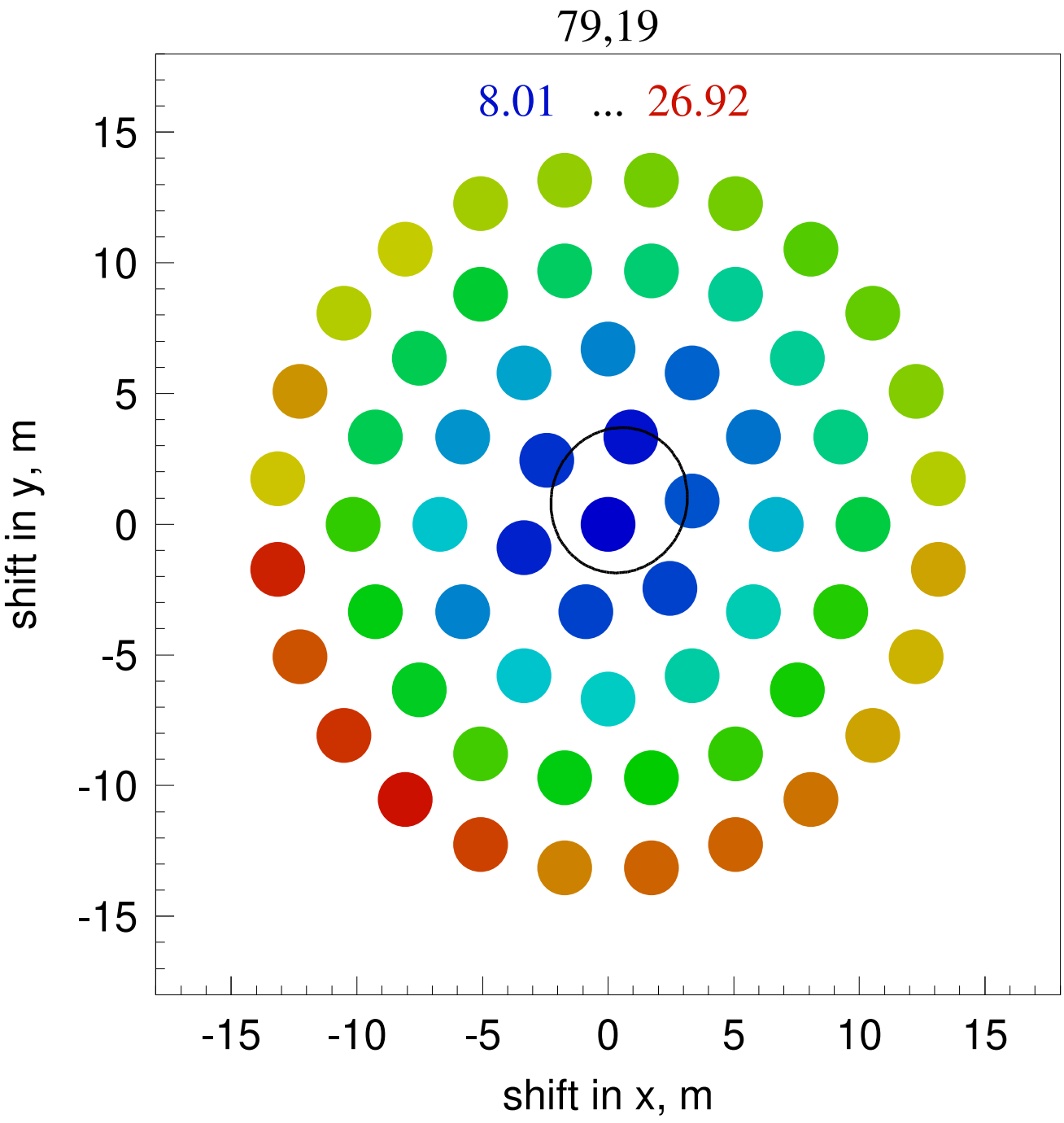

79,14
7.77 ... 29.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

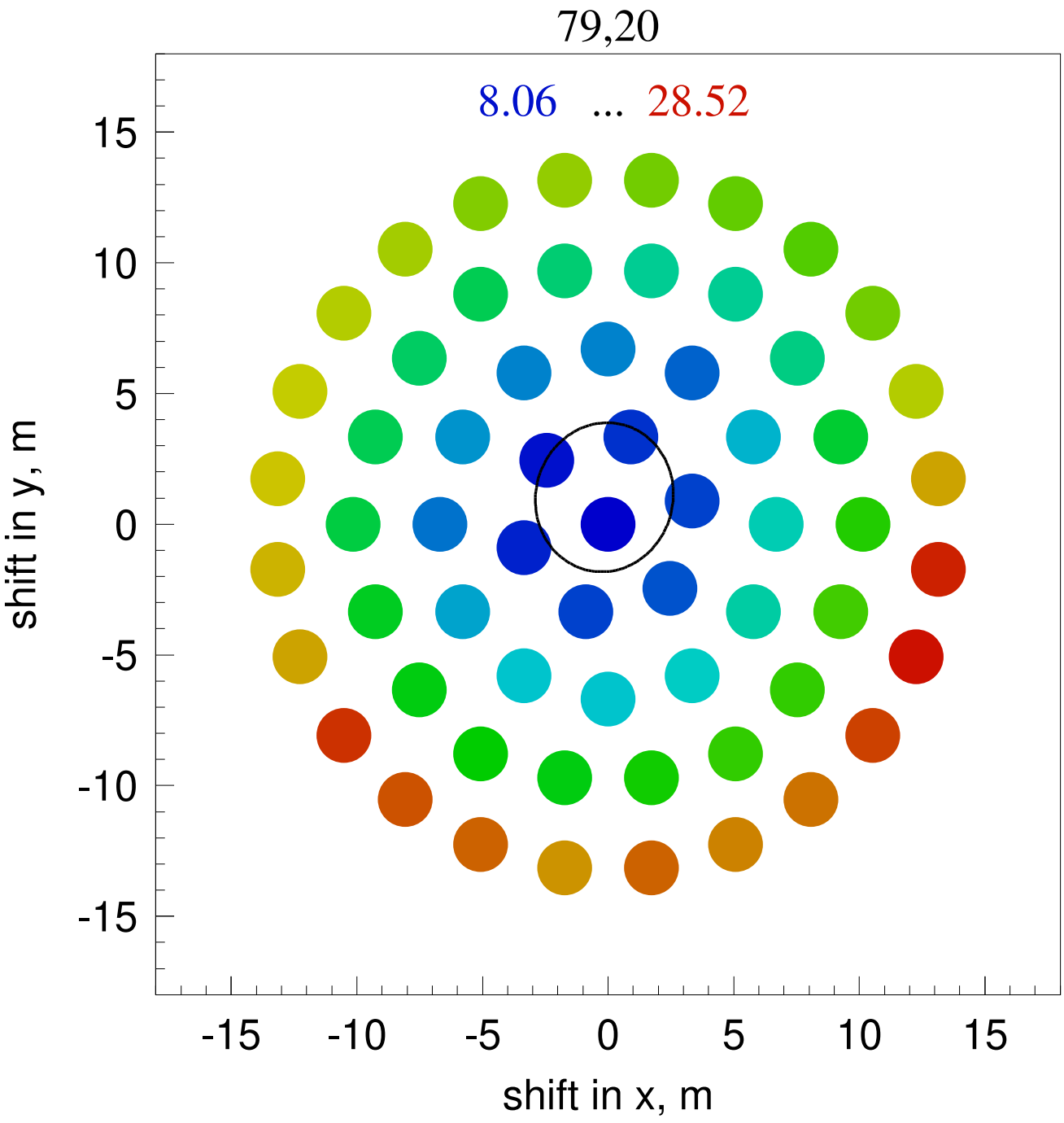

79,15
8.22 ... 28.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

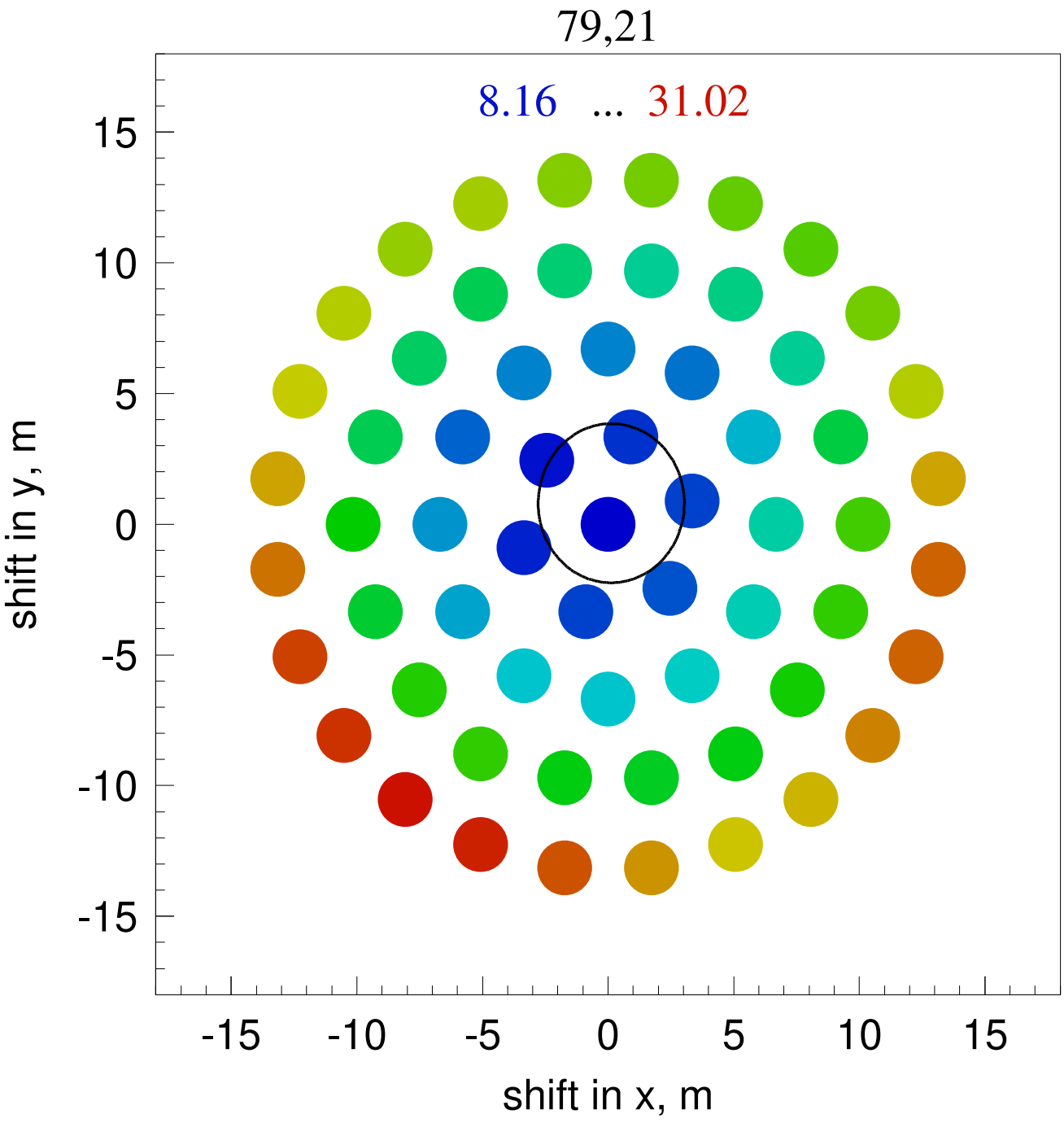

79,16
8.27 ... 29.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

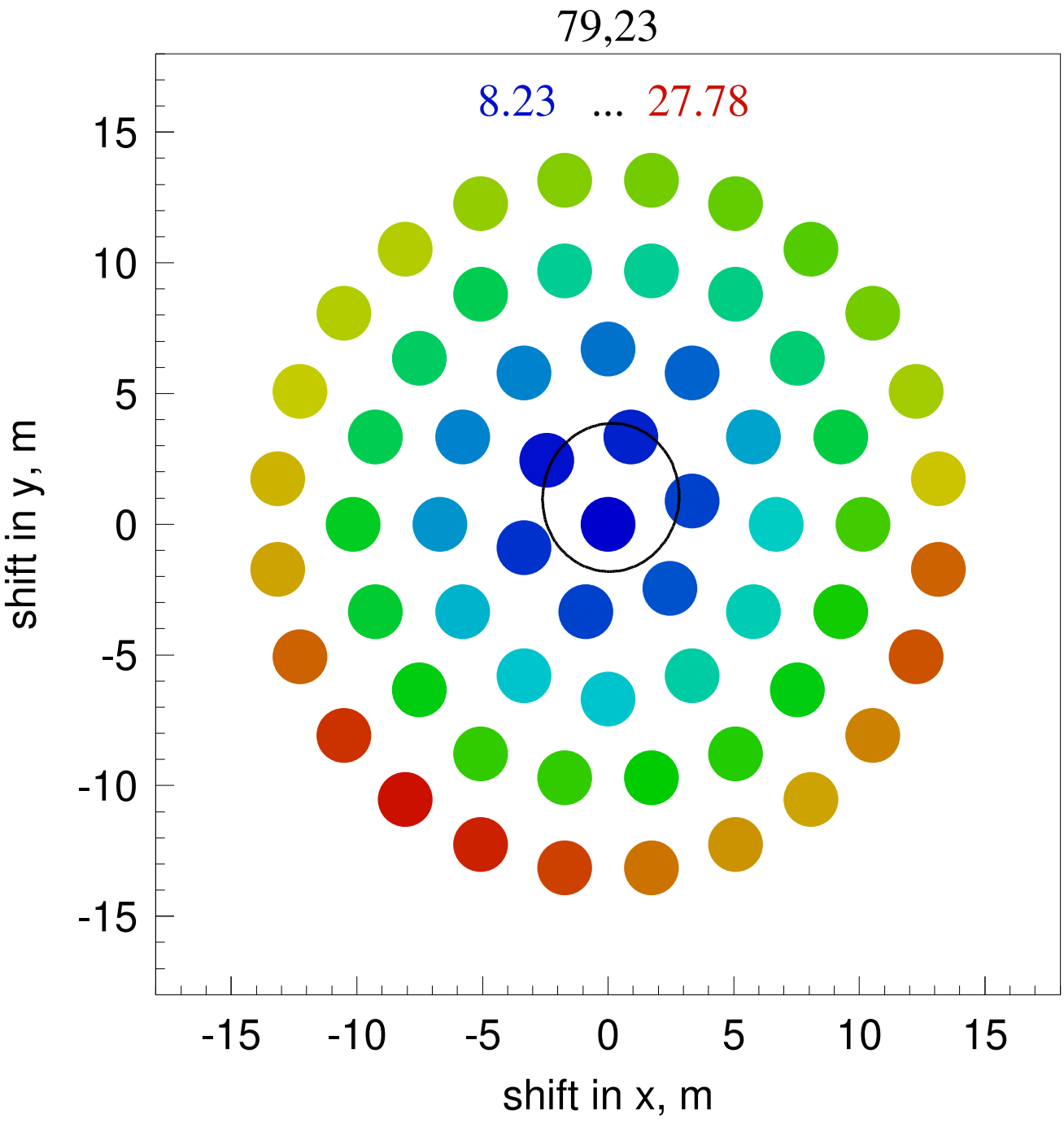

79,17
7.88 ... 26.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

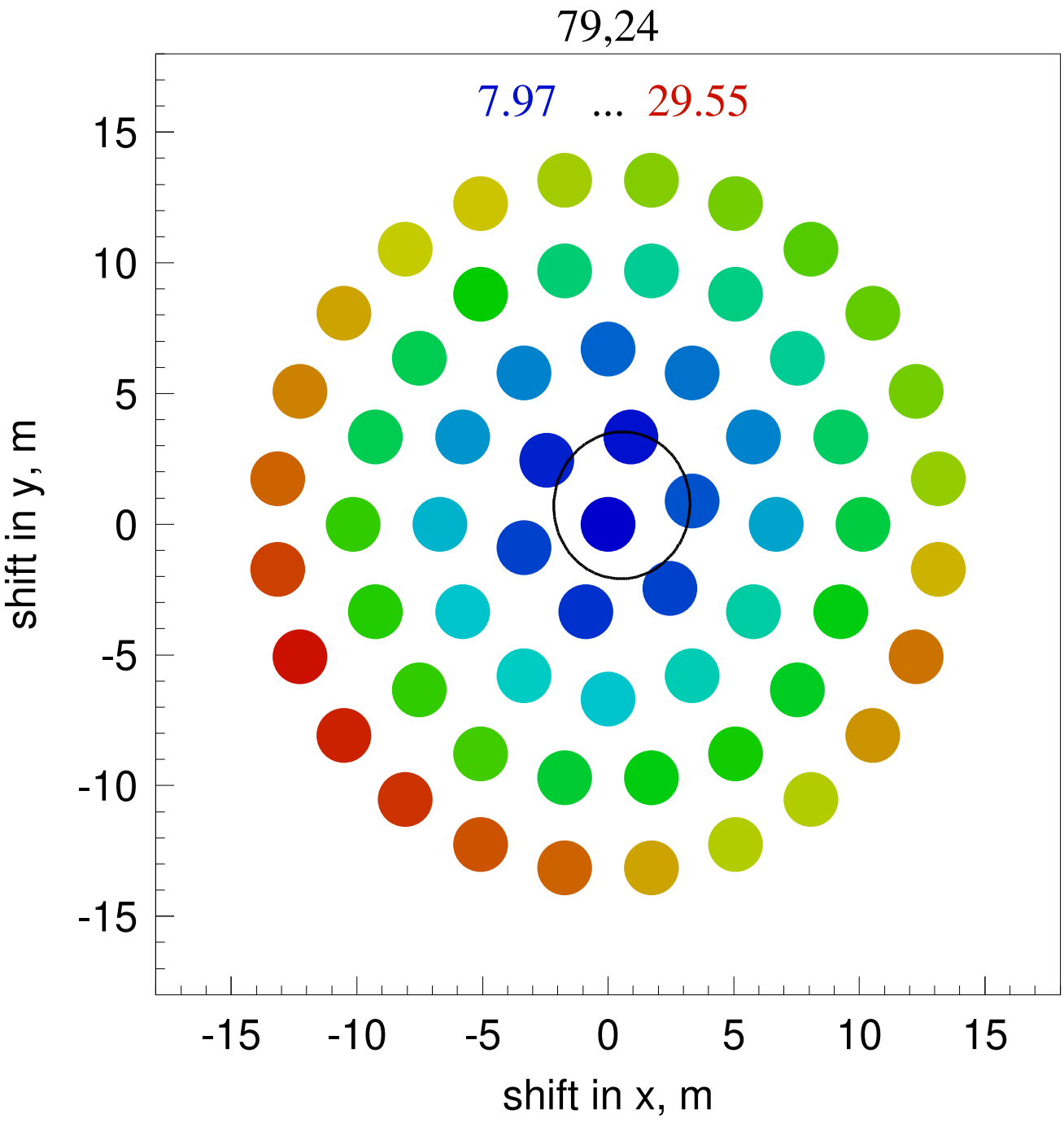

79,18
8.01 ... 27.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

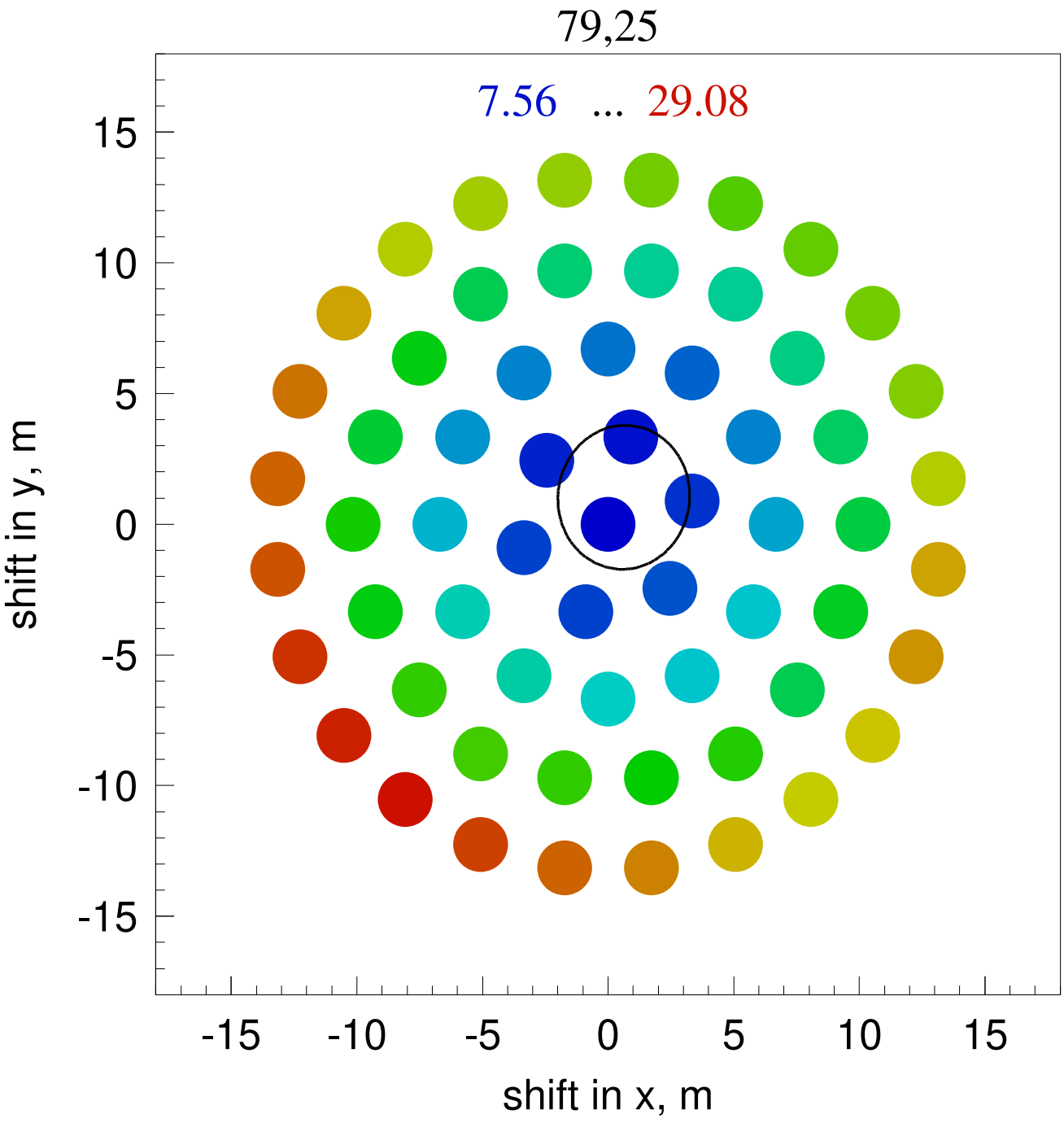

79,19
8.01 ... 26.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

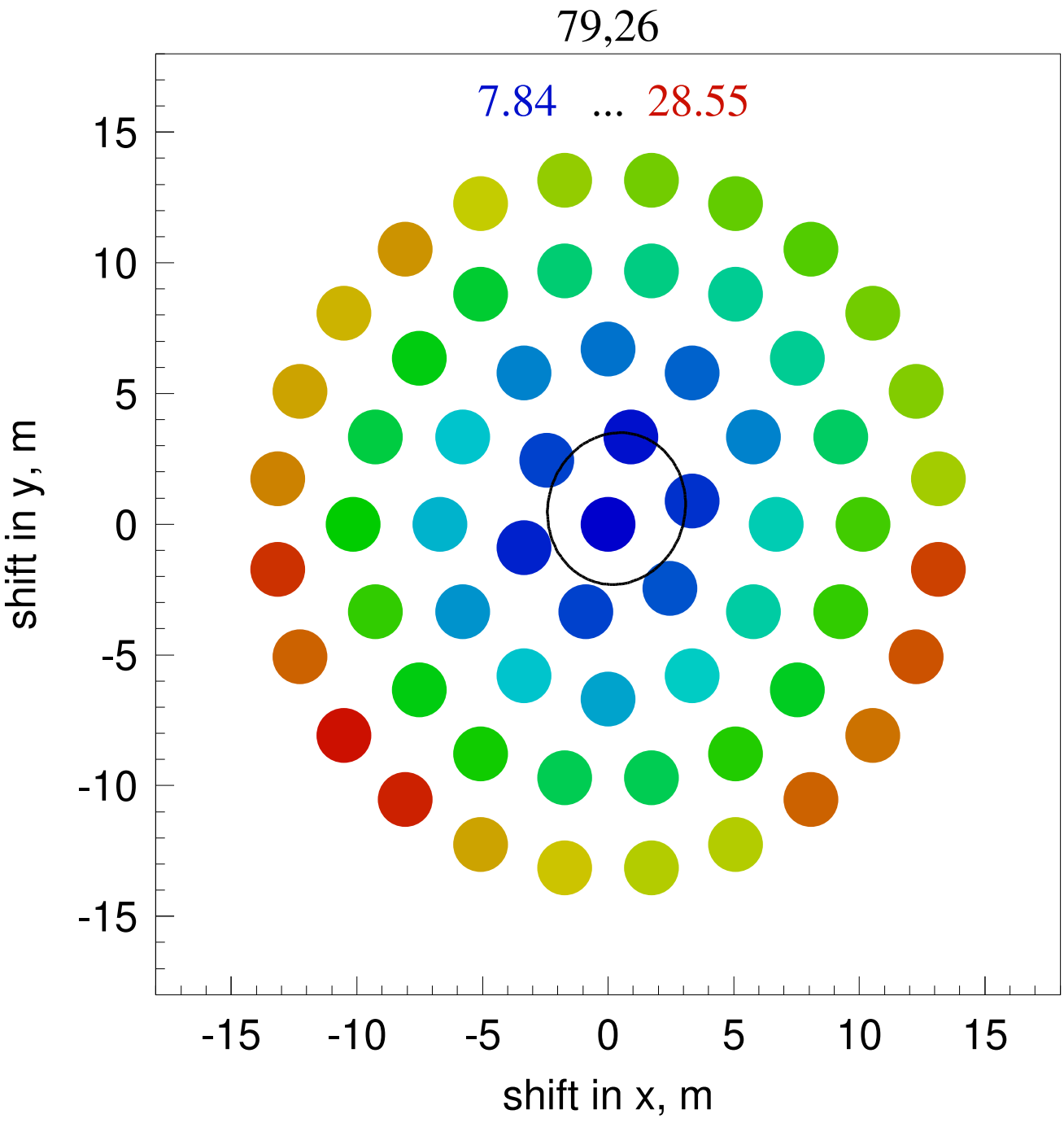

79,20
8.06 ... 28.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

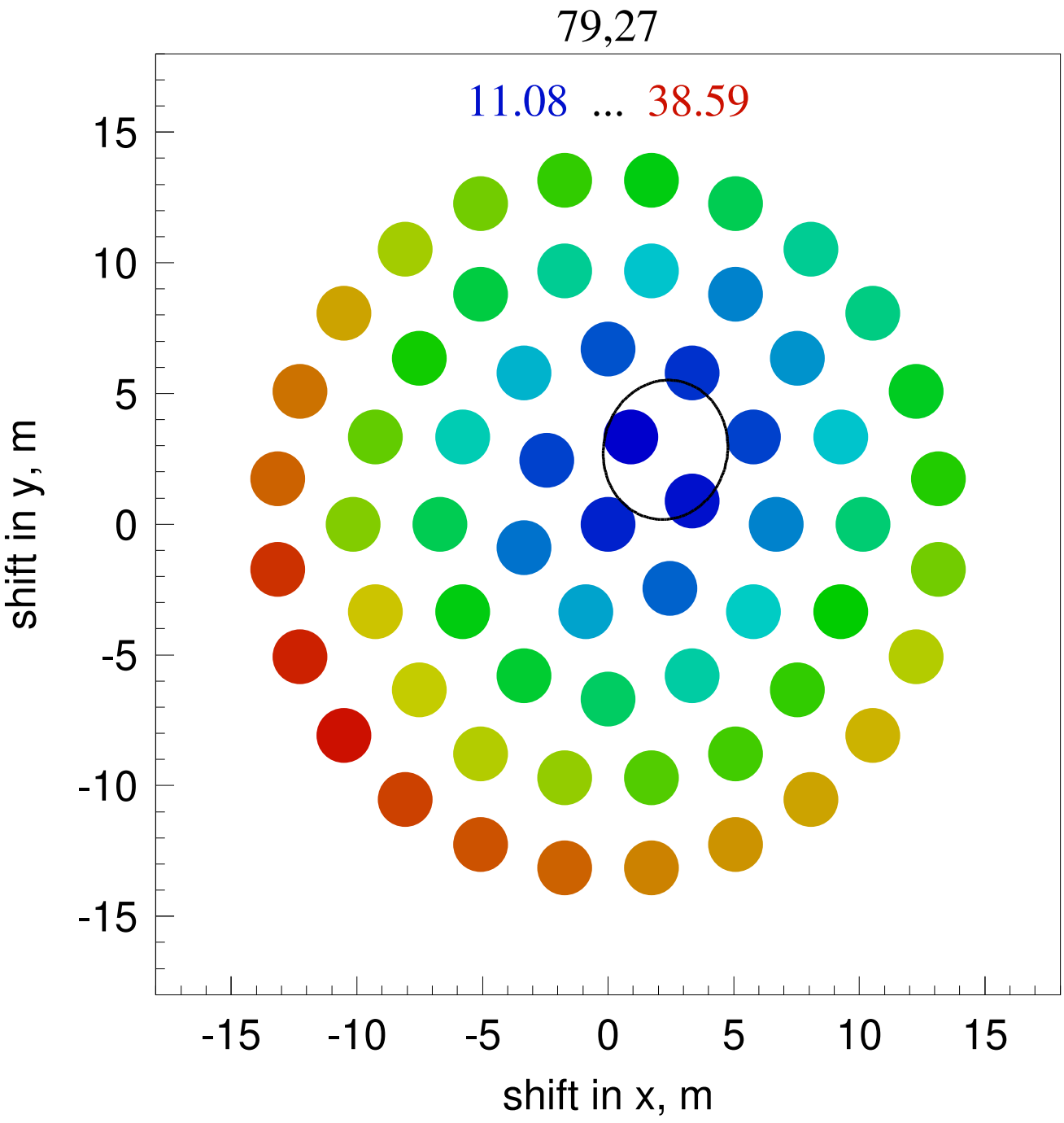

79,21
8.16 ... 31.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

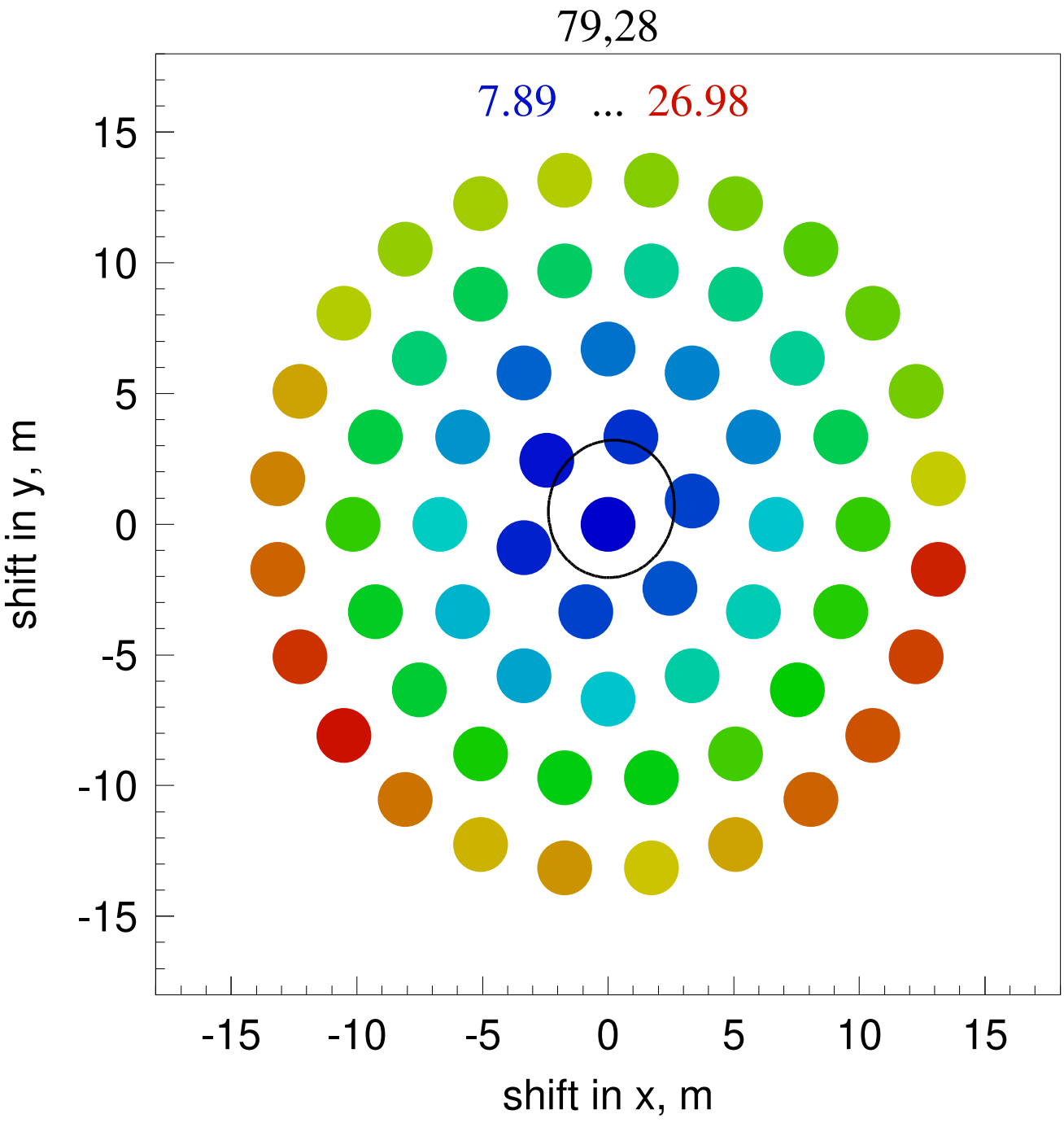

79,23
8.23 ... 27.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

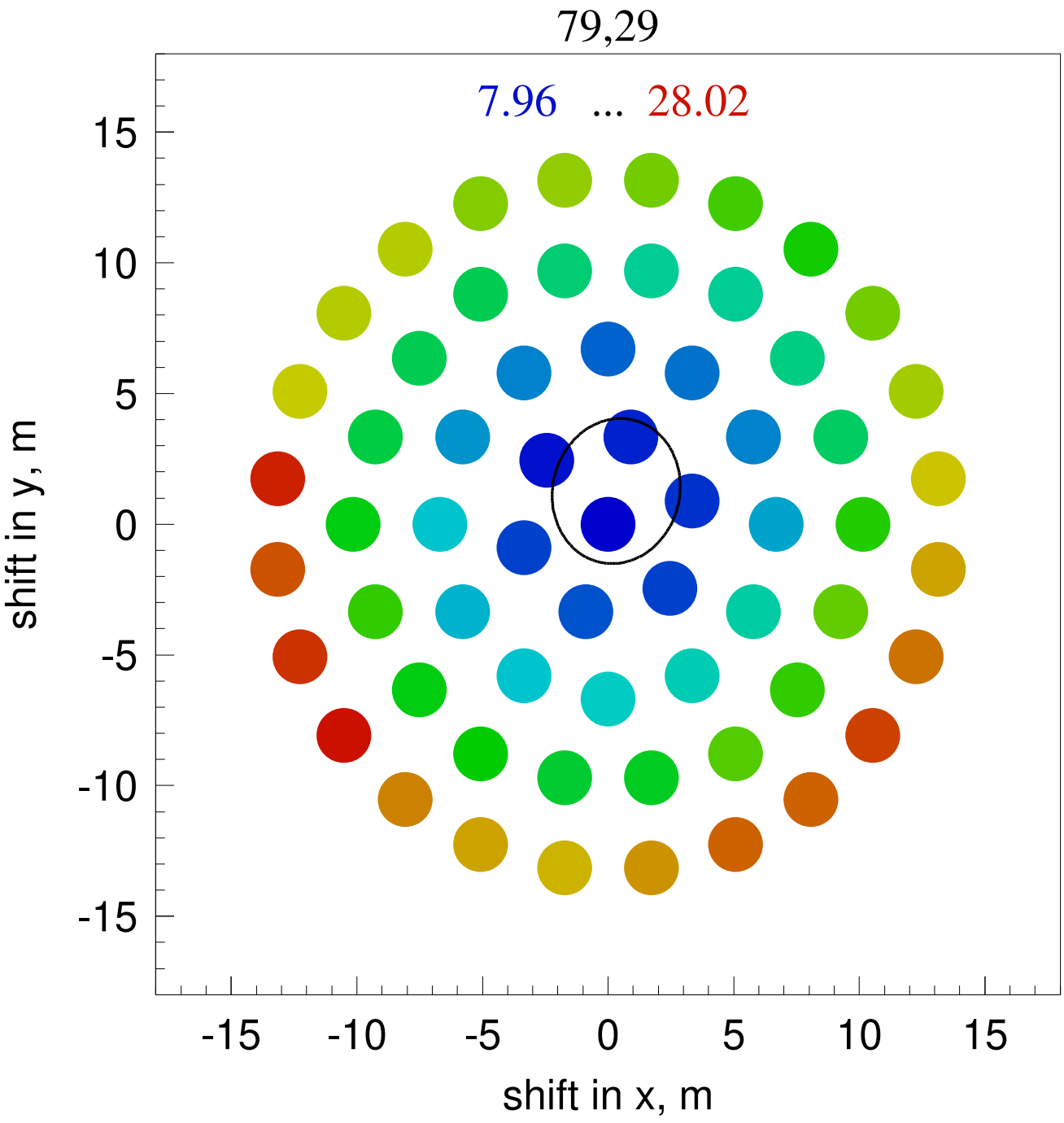

79,24
7.97 ... 29.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

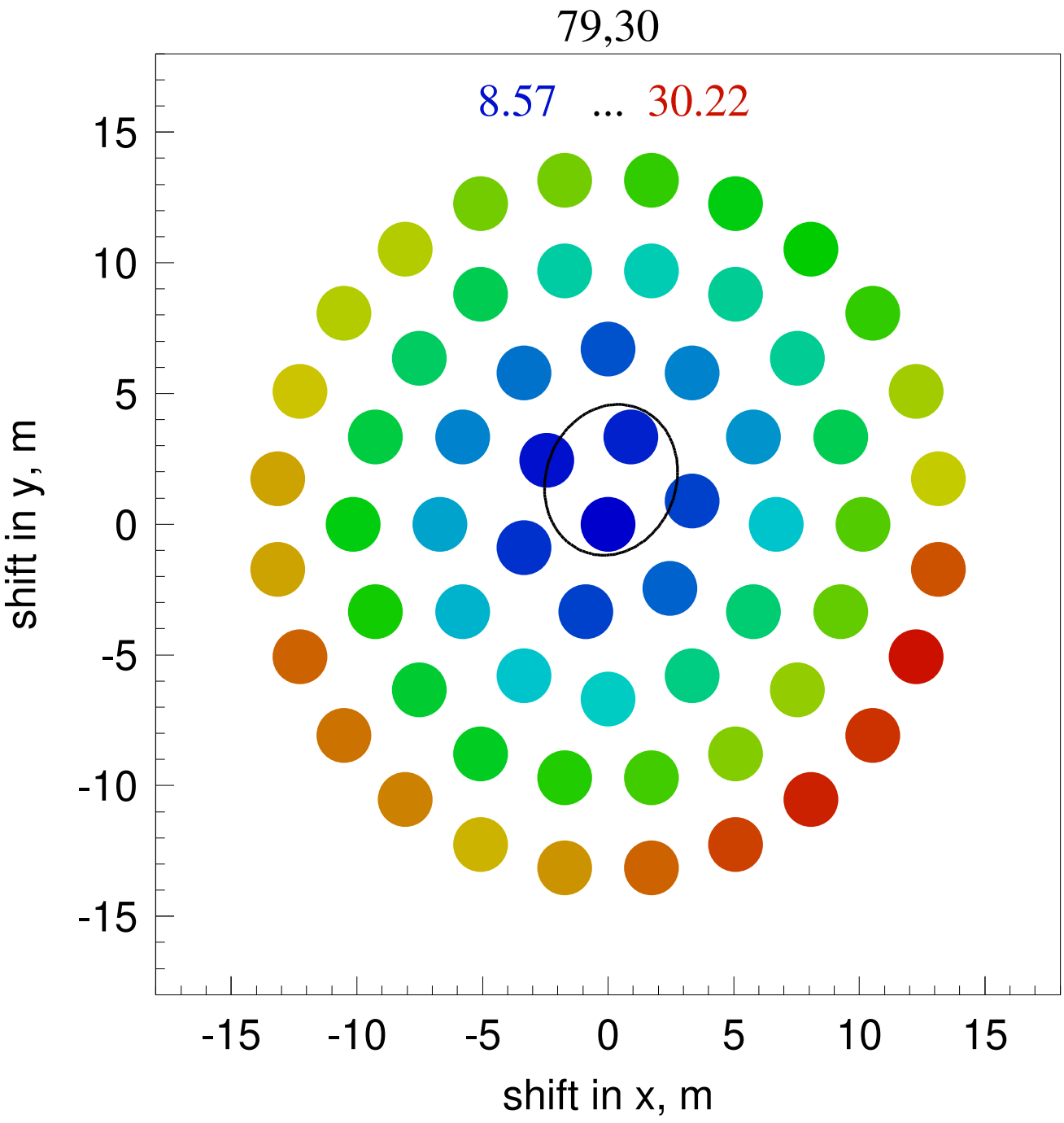

79,25
7.56 ... 29.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

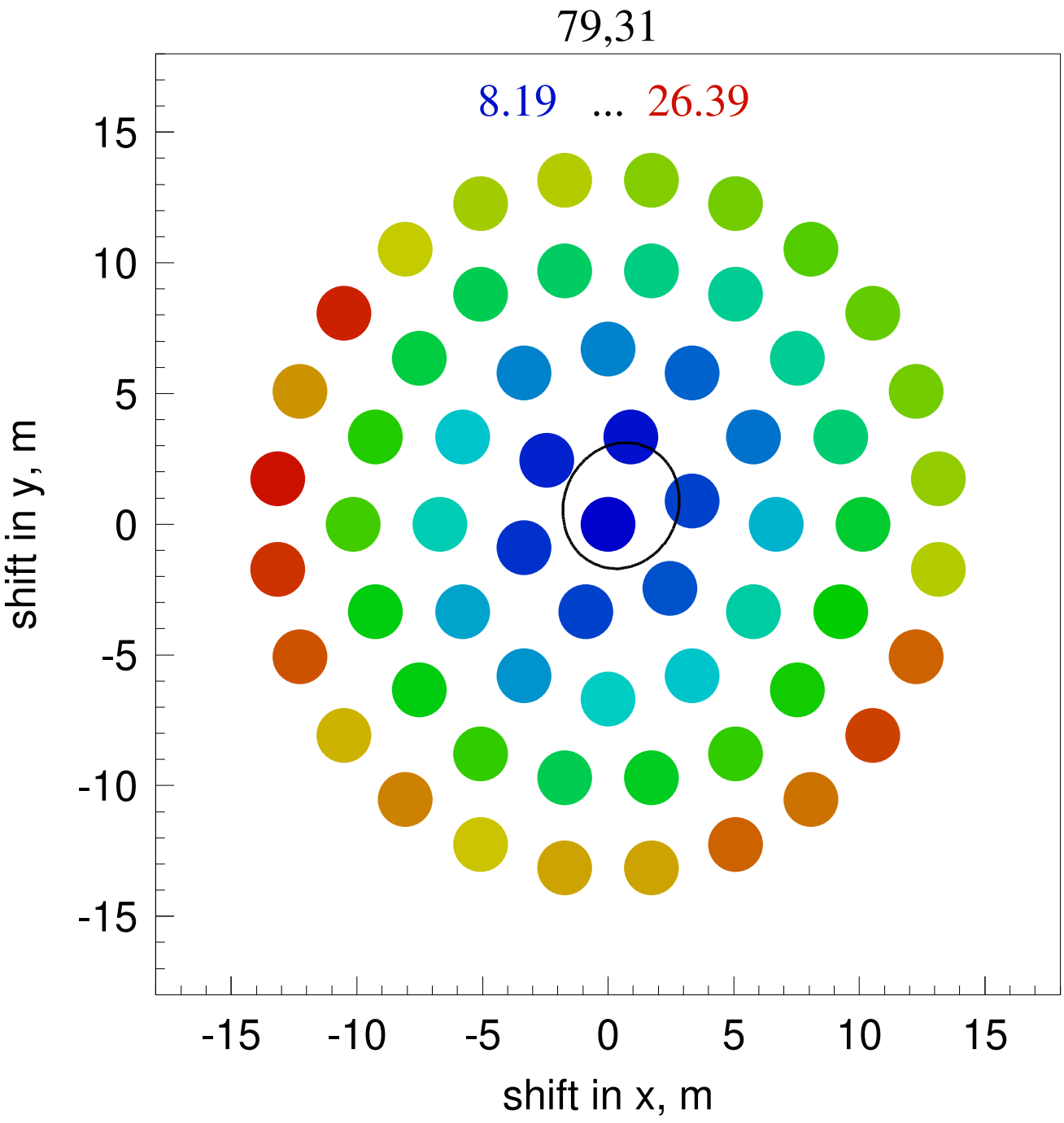

79,26
7.84 ... 28.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

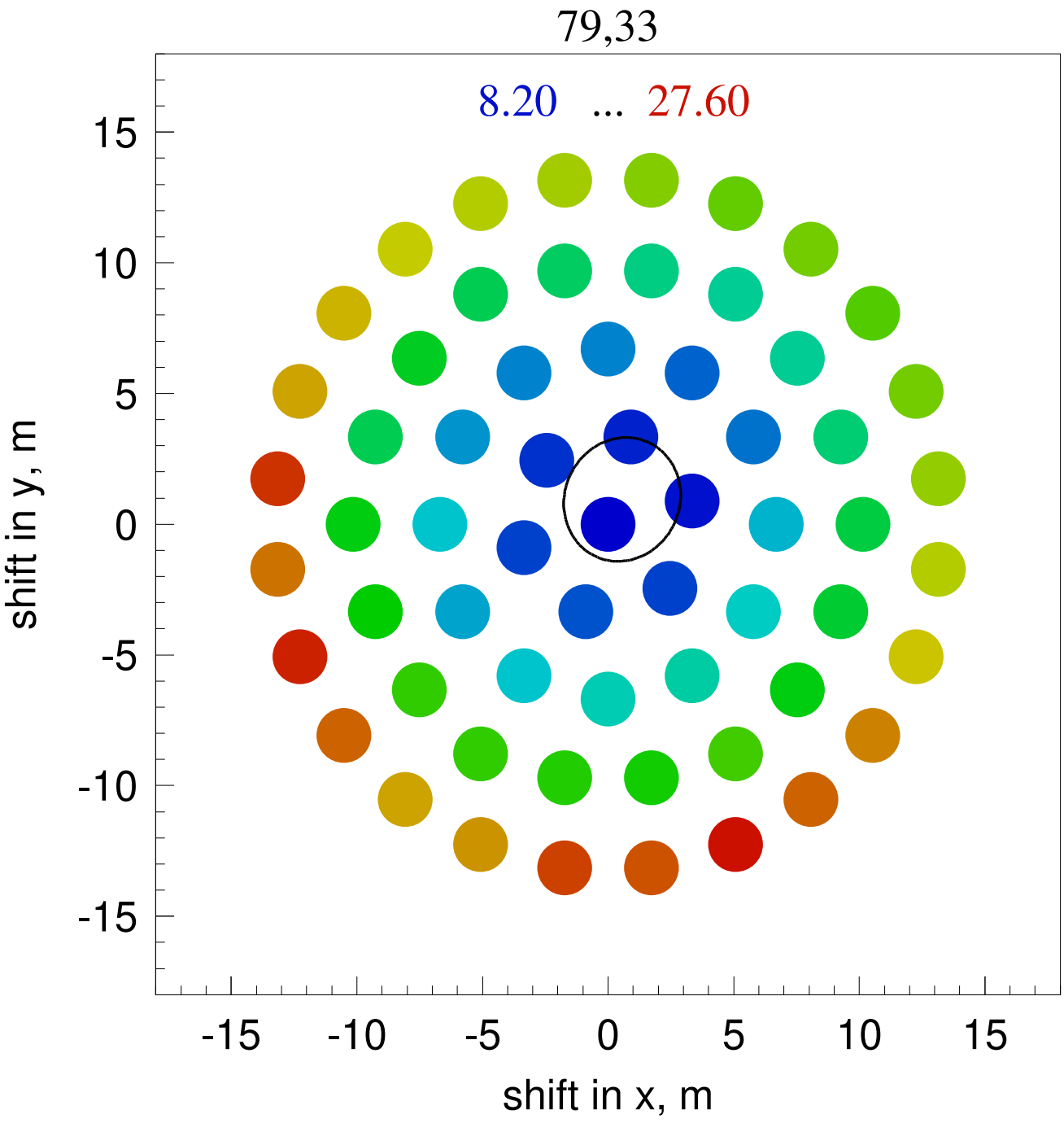

79,27
11.08 ... 38.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

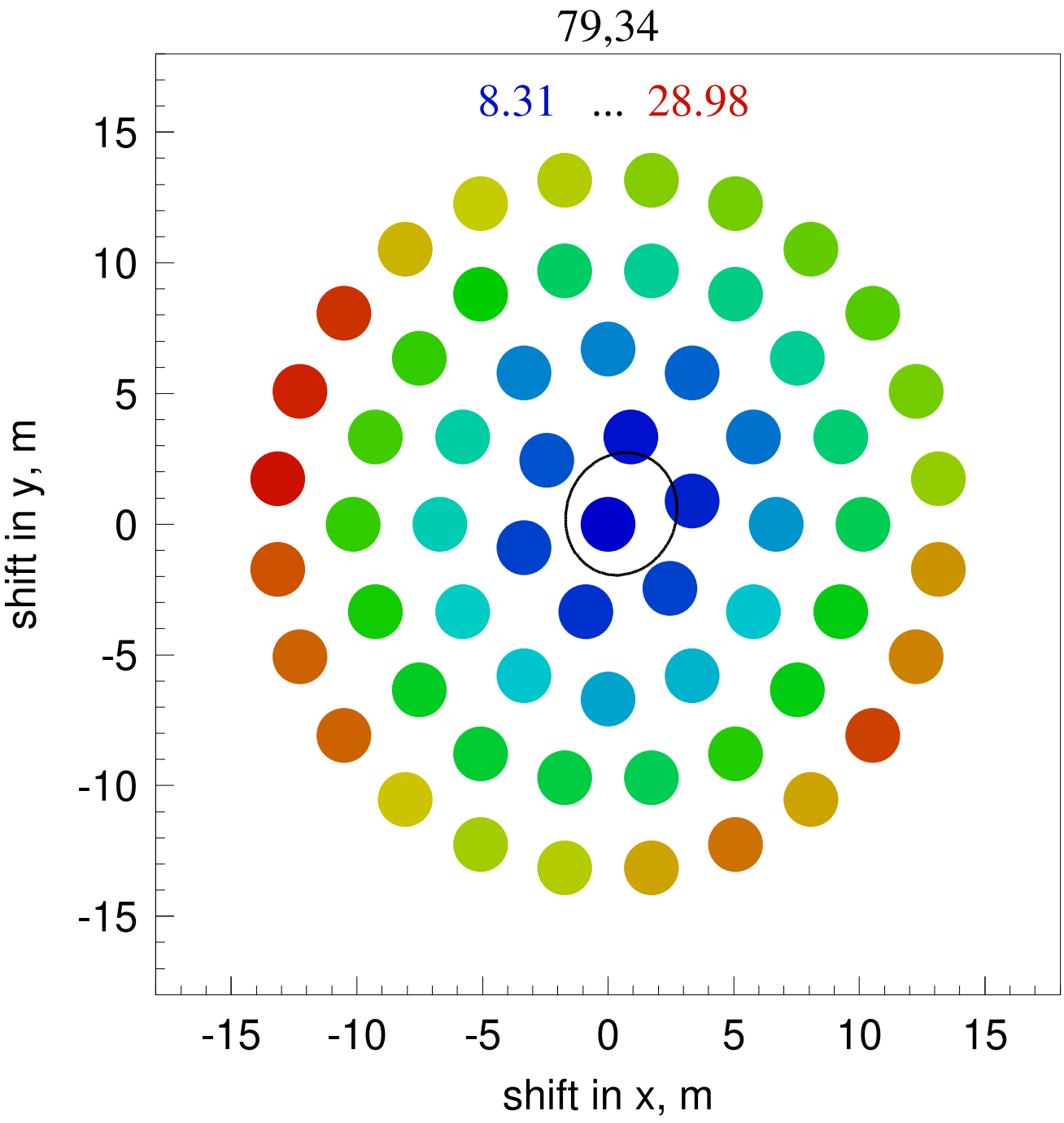

79,28
7.89 ... 26.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

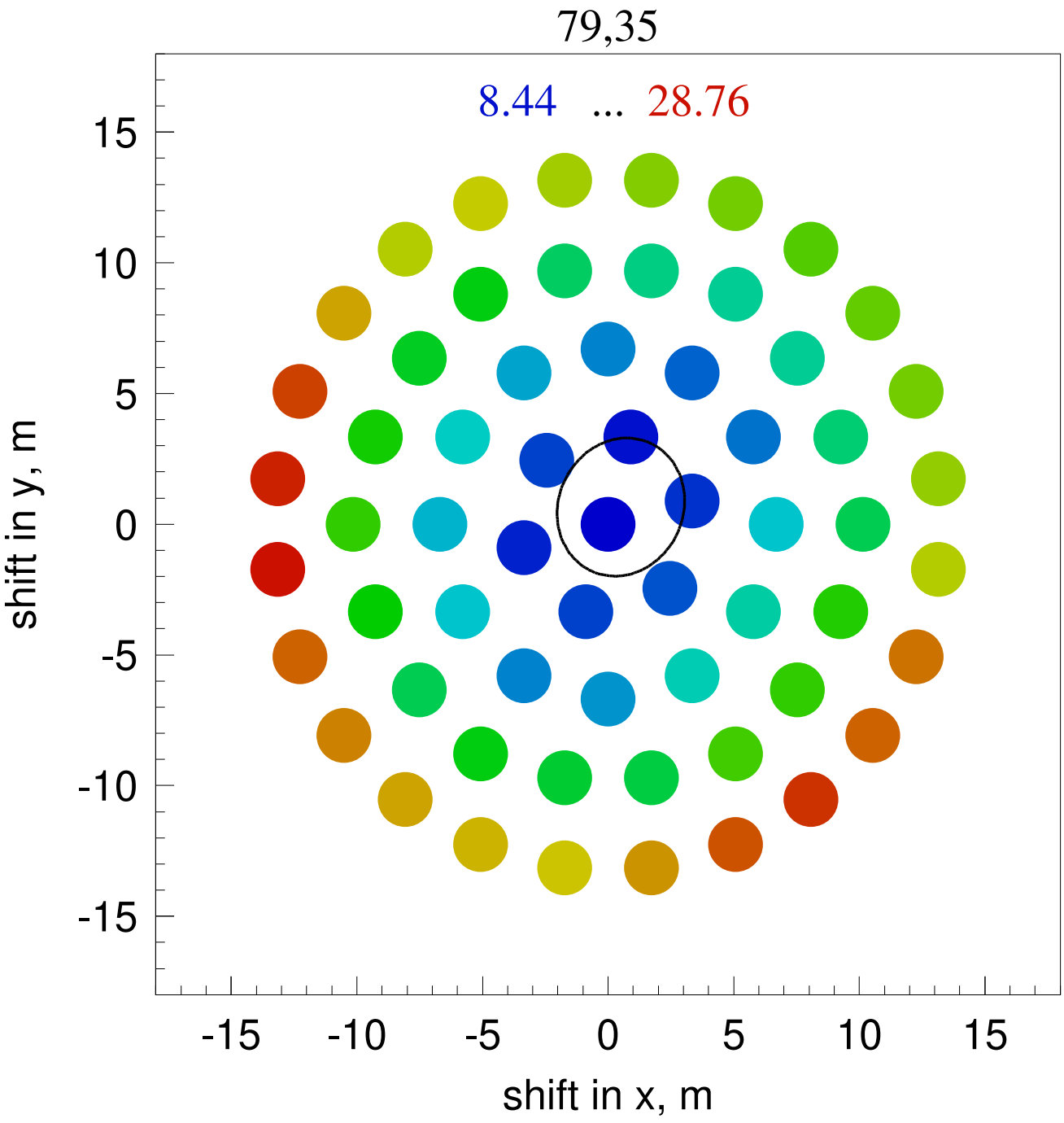

79,29
7.96 ... 28.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

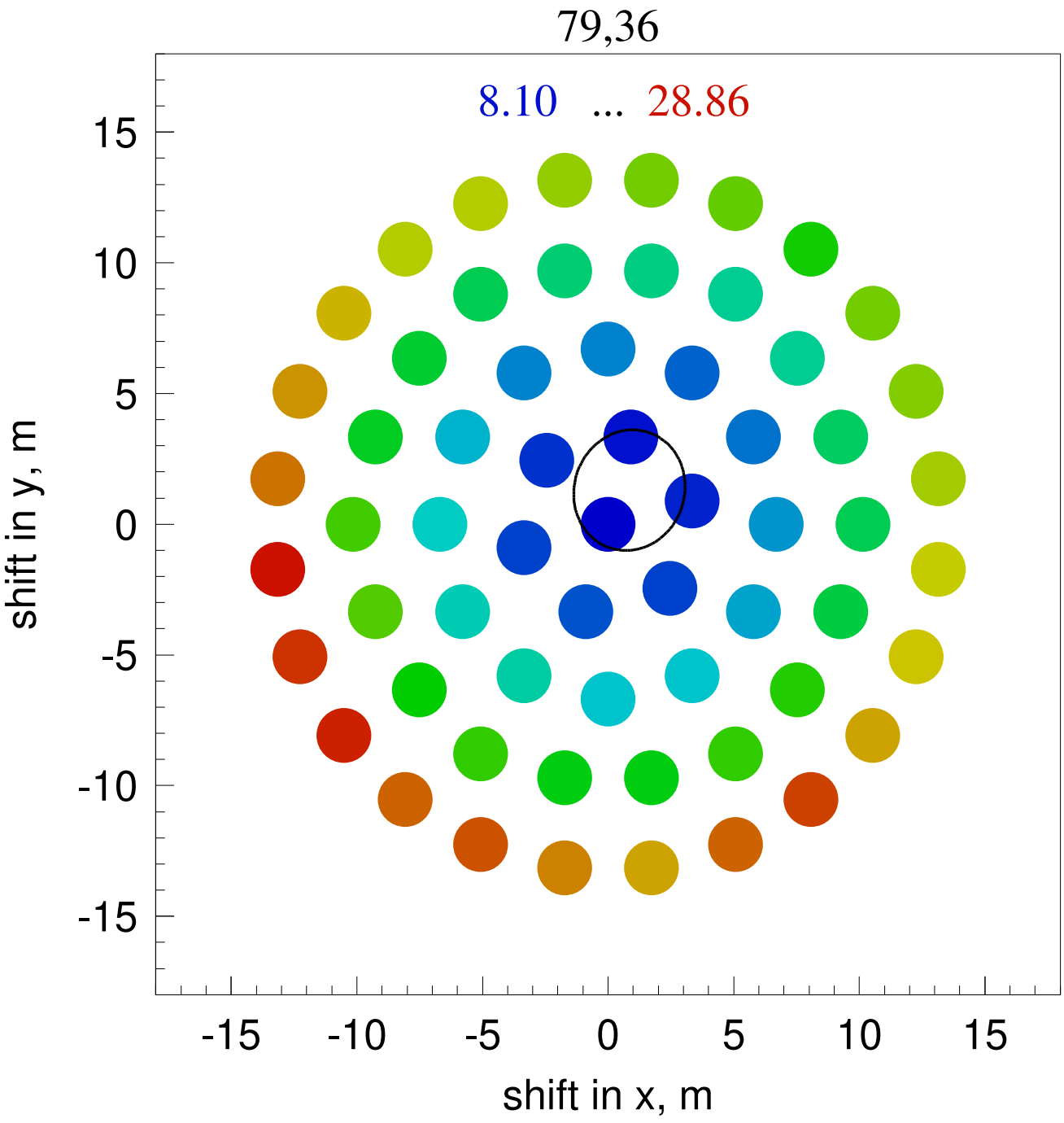

79,30
8.57 ... 30.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

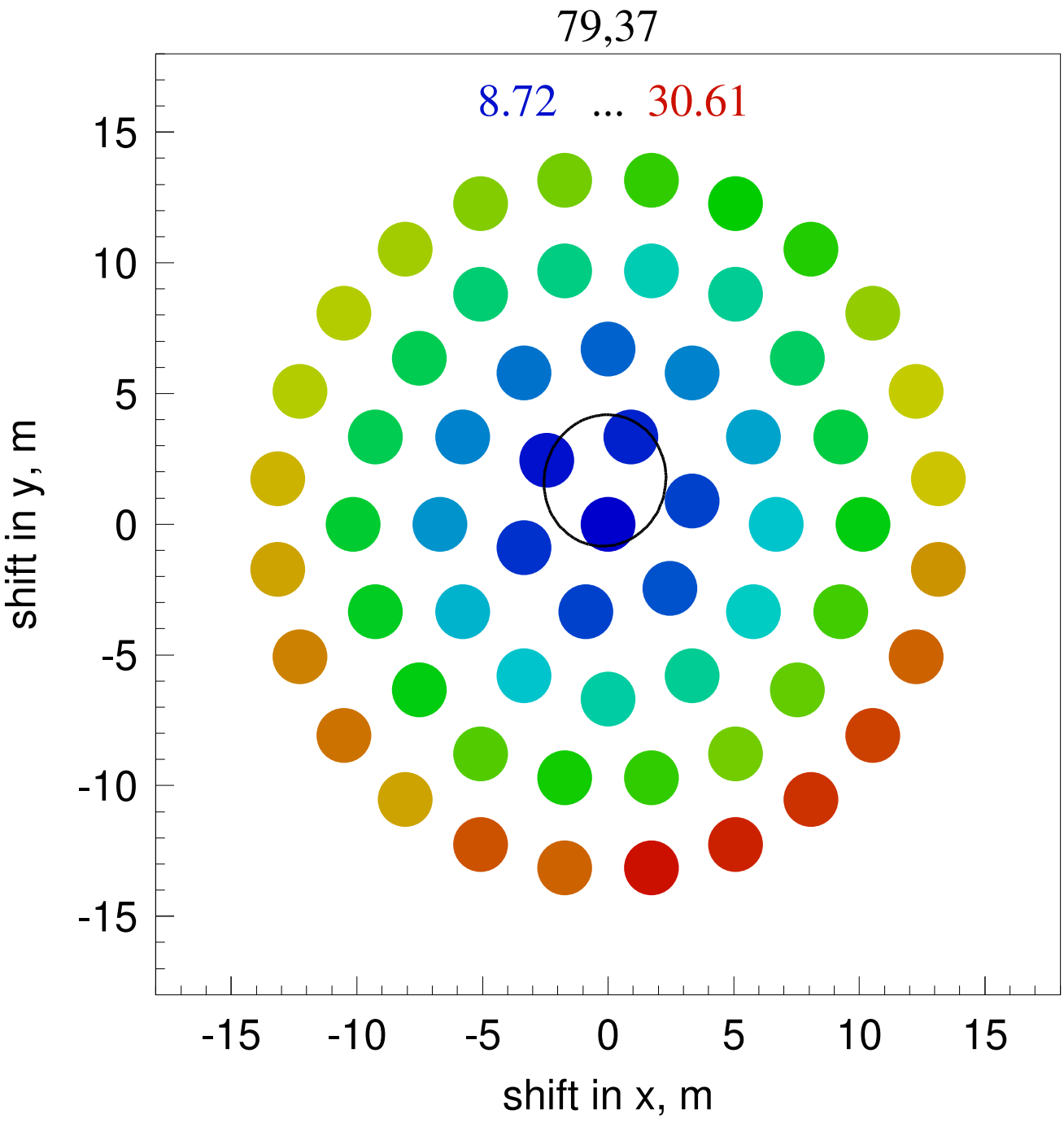

79,31
8.19 ... 26.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

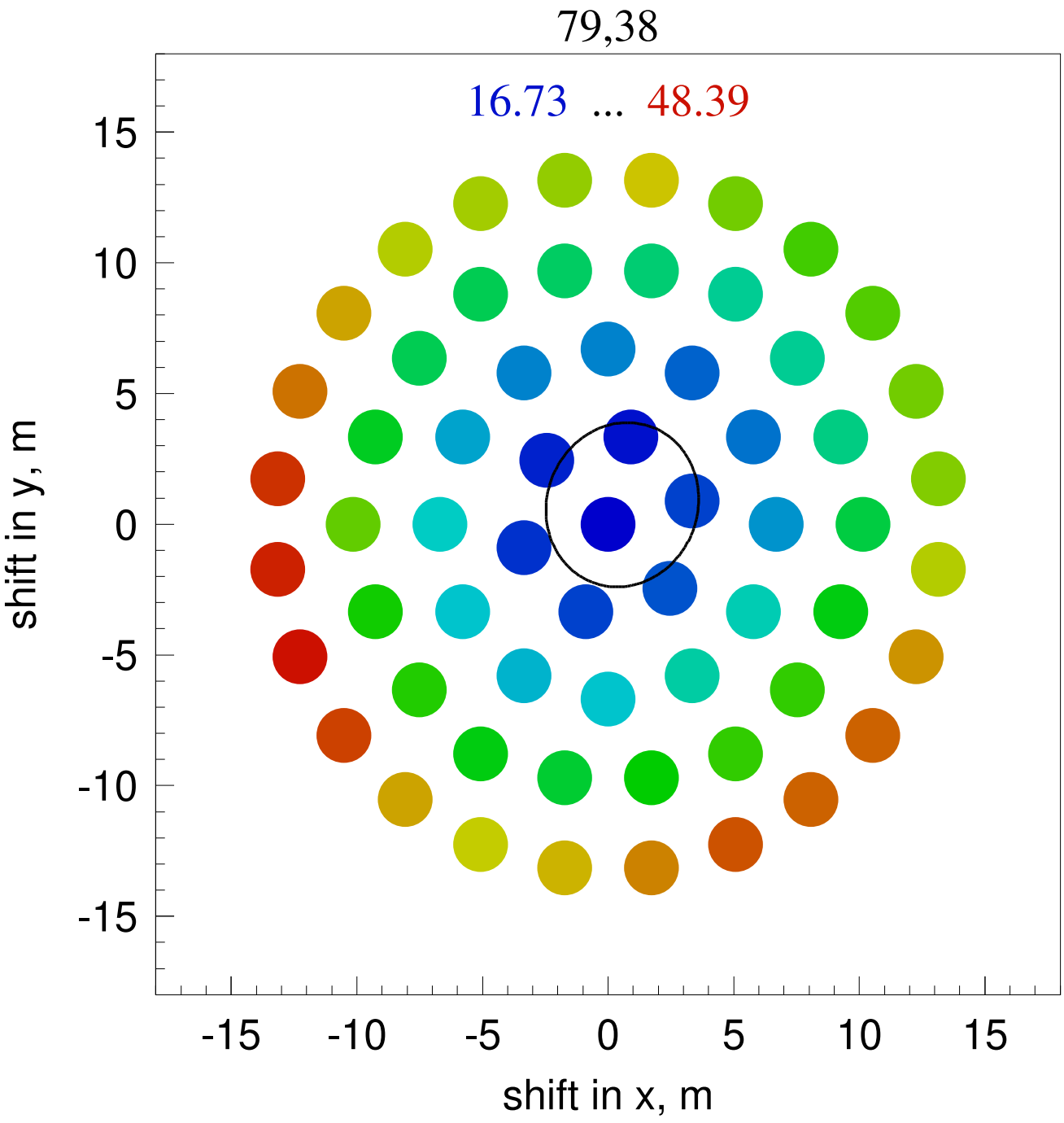

79,33
8.20 ... 27.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

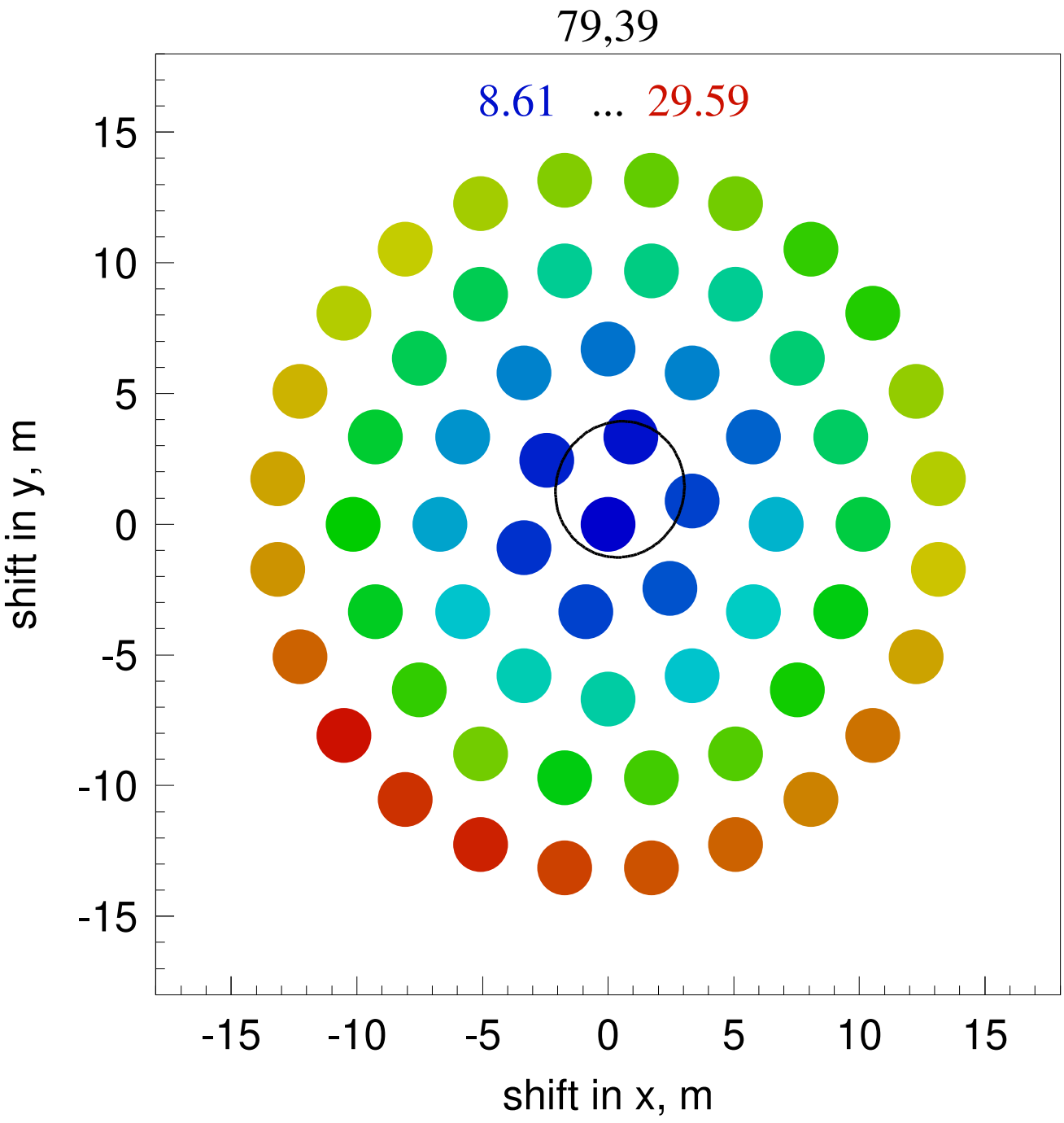

79,34
8.31 ... 28.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

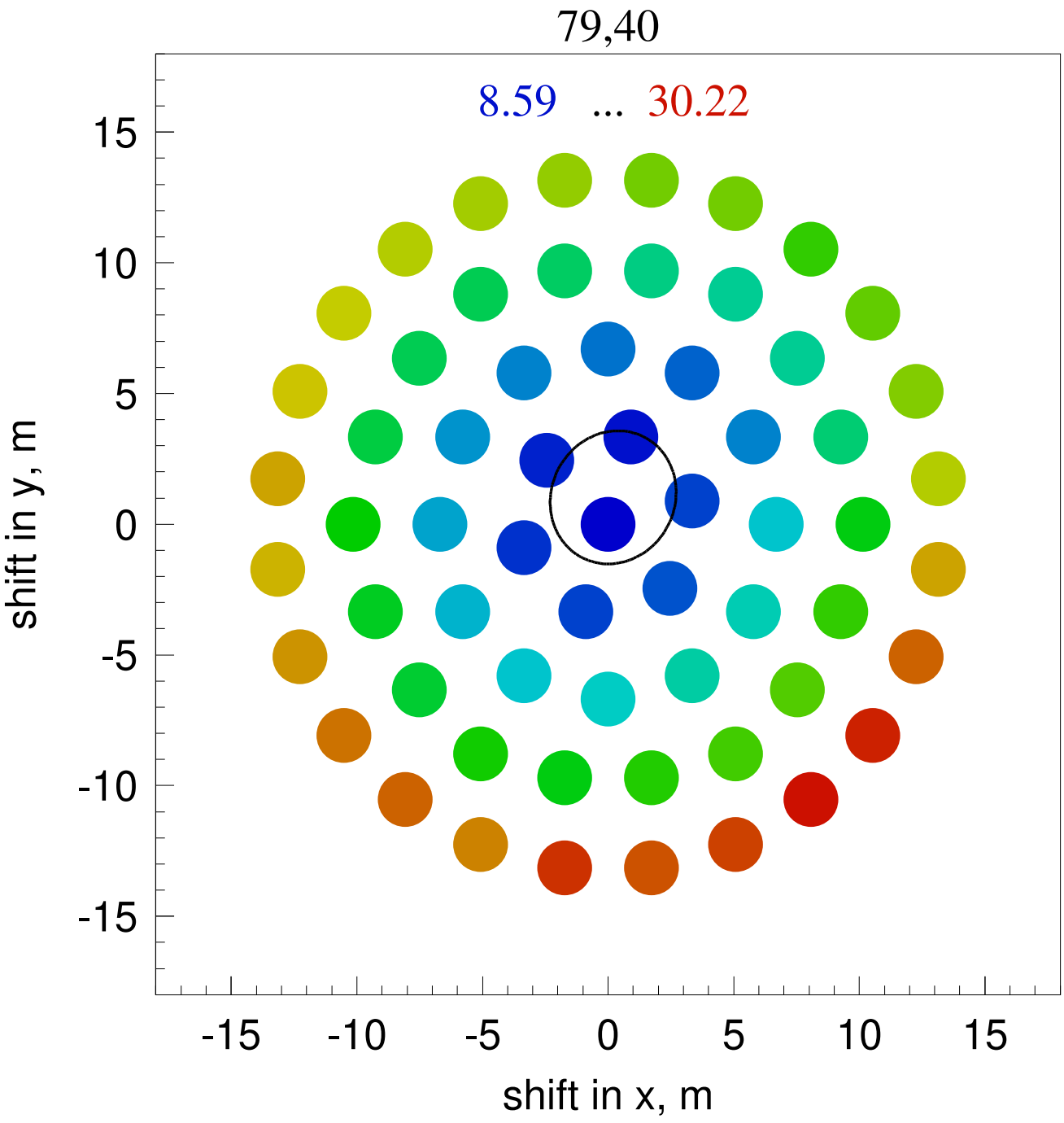

79,35
8.44 ... 28.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

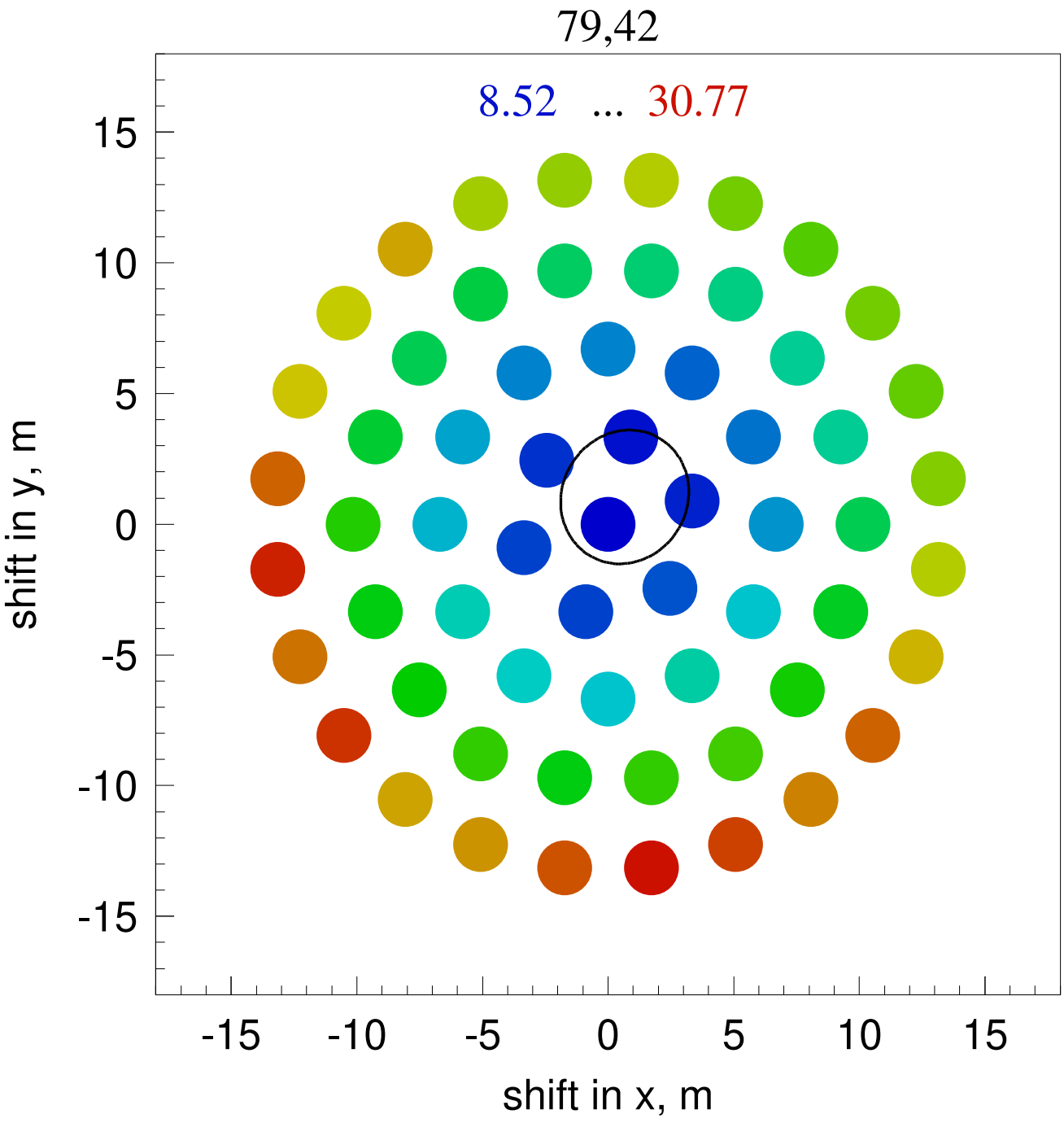

79,36
8.10 ... 28.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

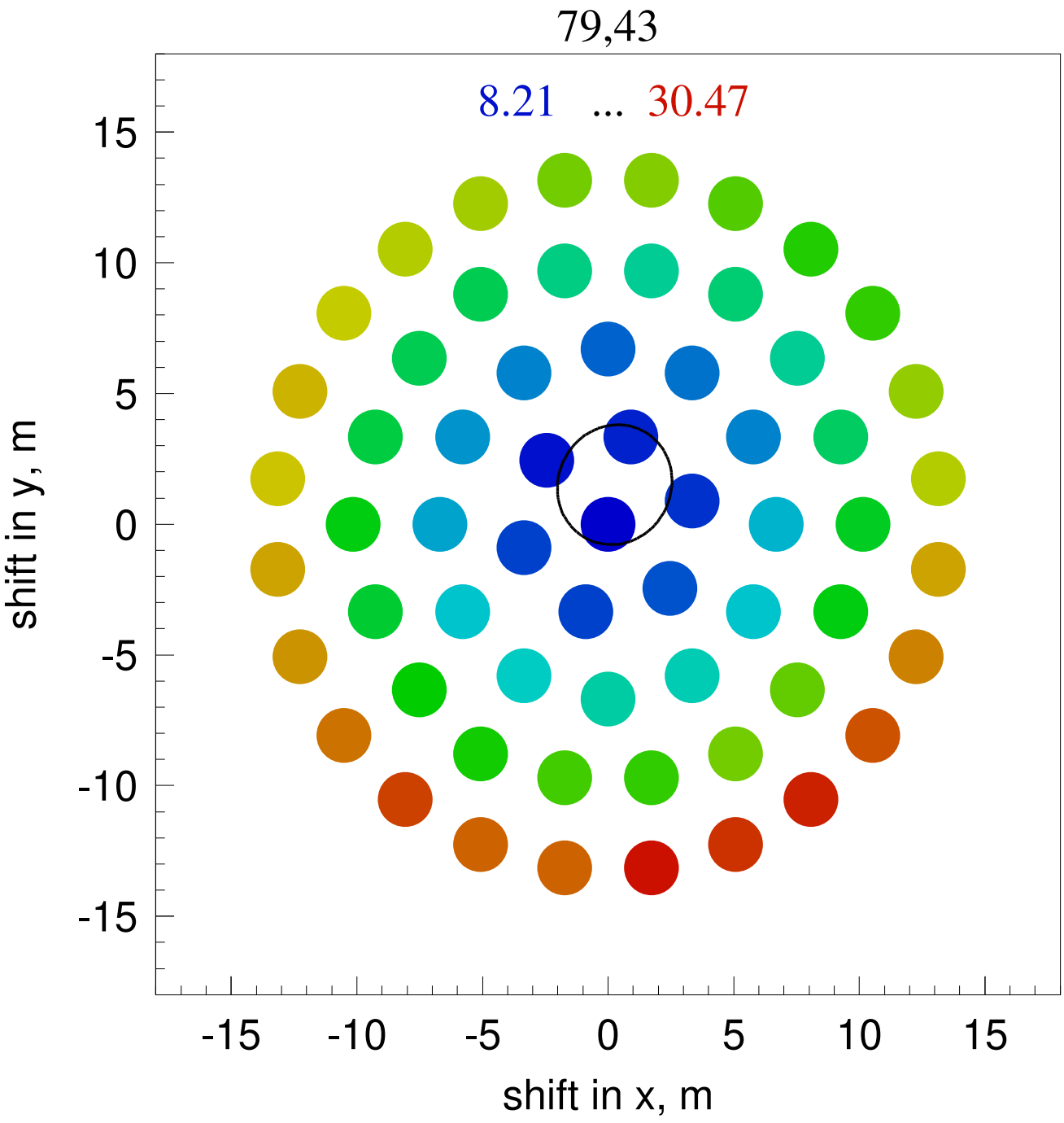

79,37
8.72 ... 30.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

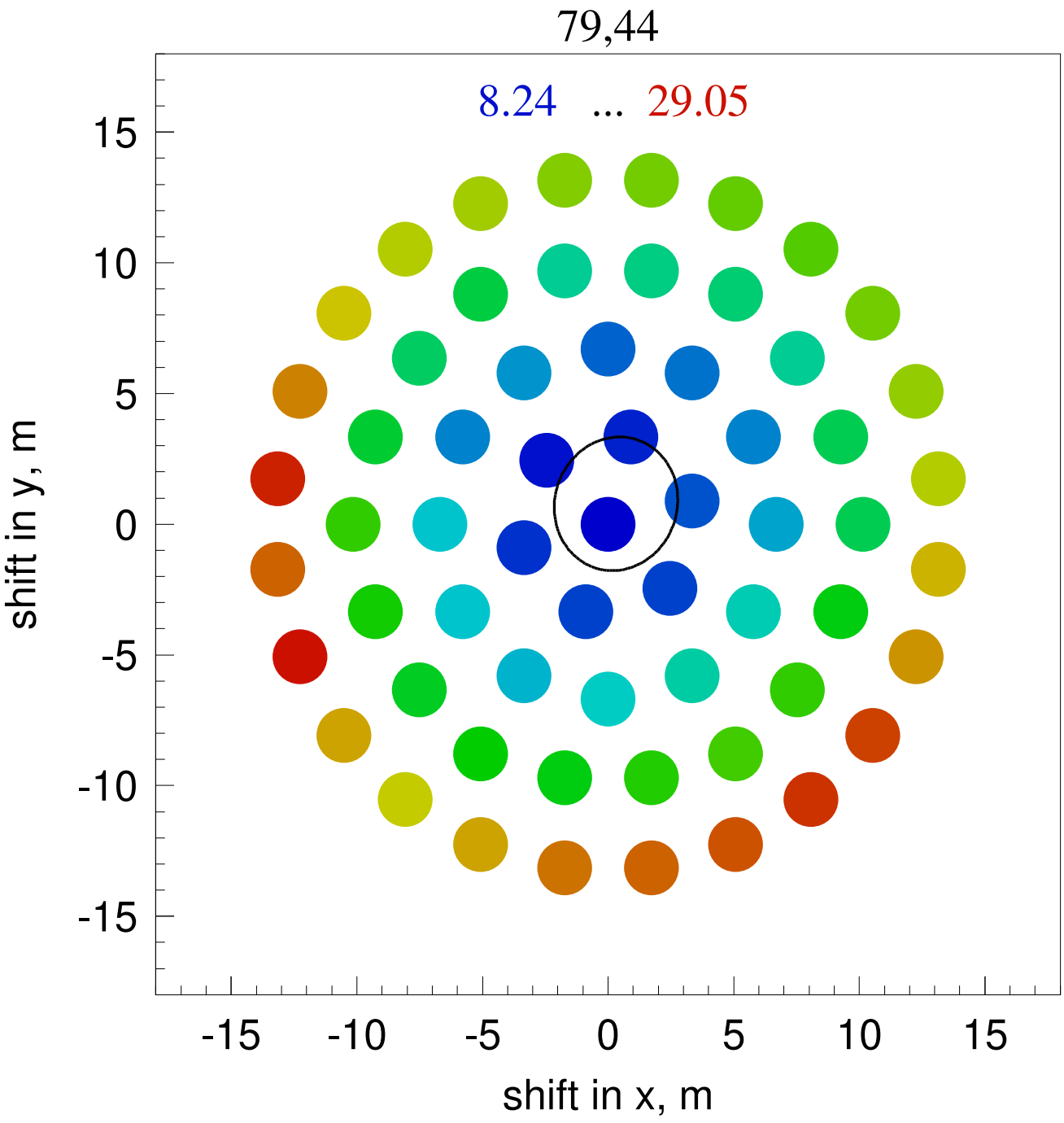

79,38
16.73 ... 48.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

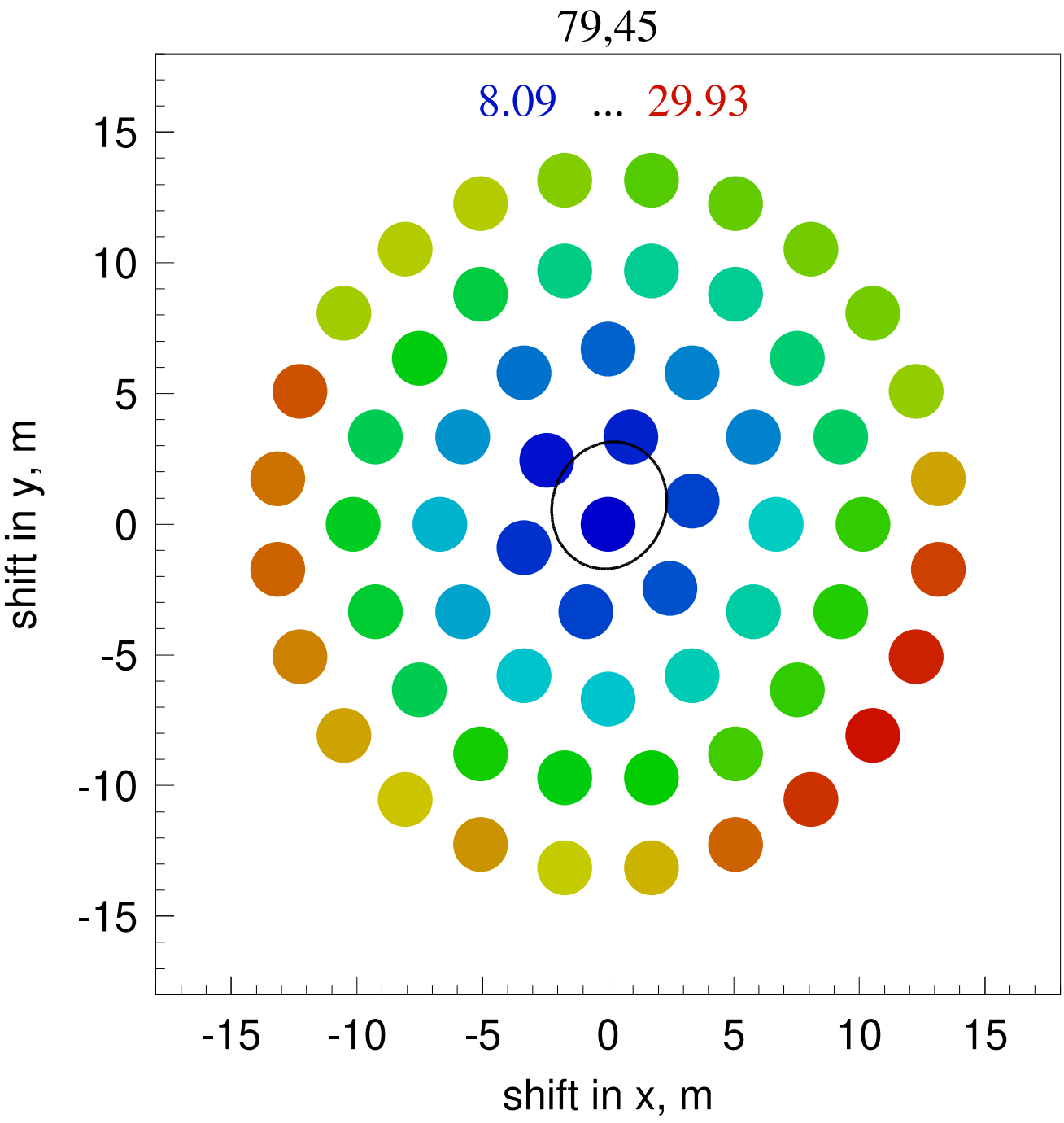

79,39
8.61 ... 29.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

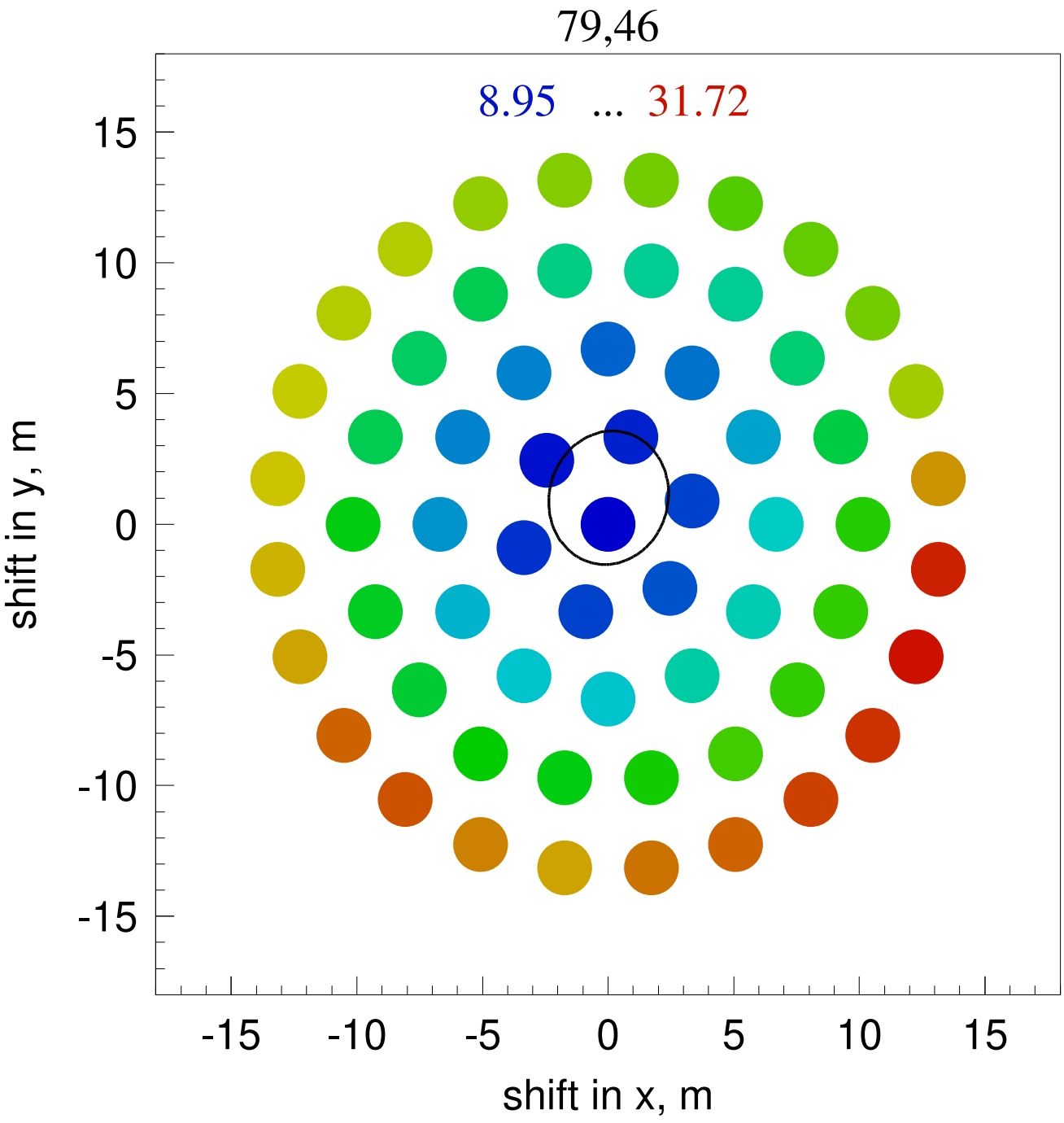

79,40
8.59 ... 30.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

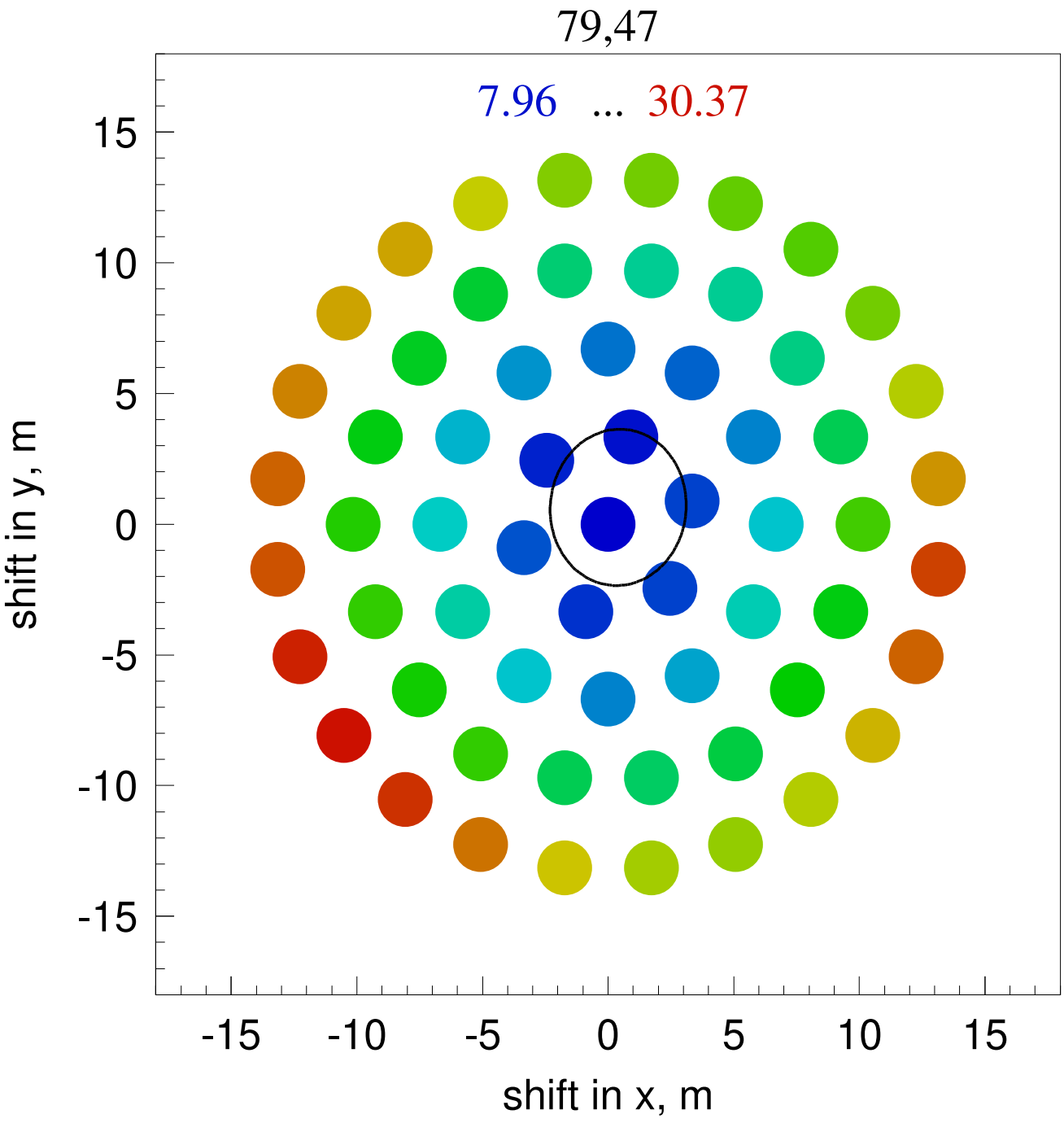

79,42
8.52 ... 30.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

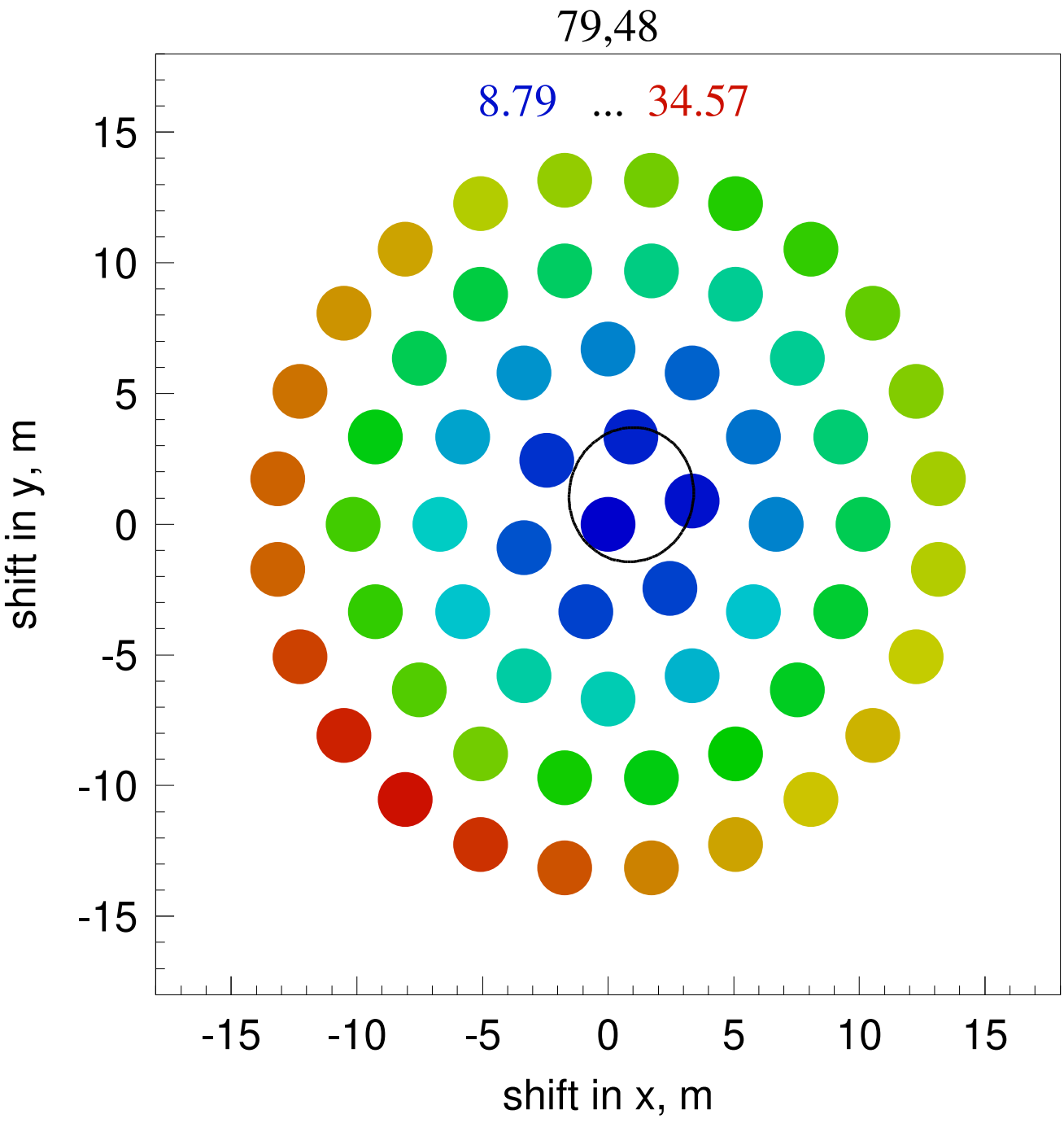

79,43
8.21 ... 30.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

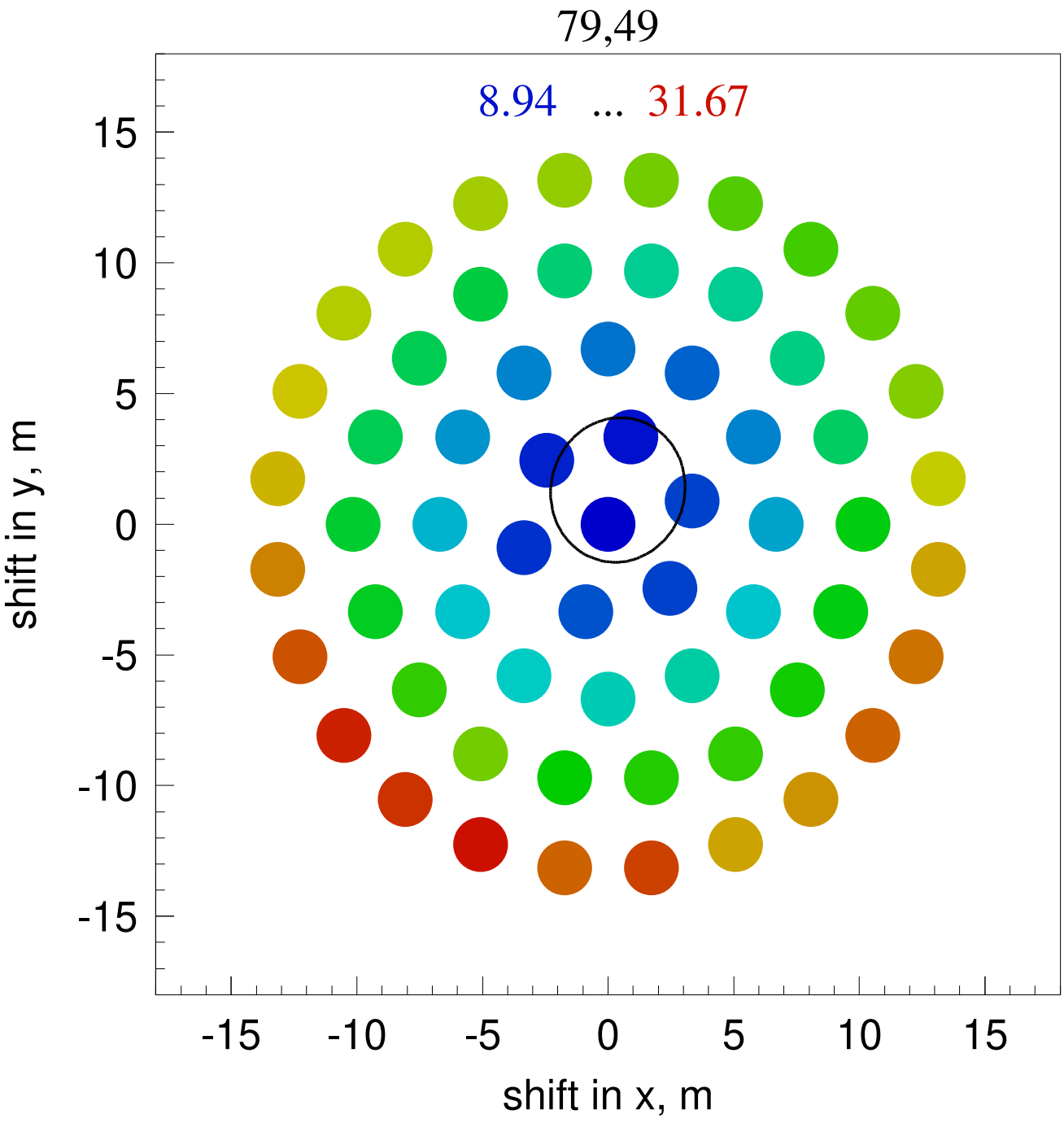

79,44
8.24 ... 29.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

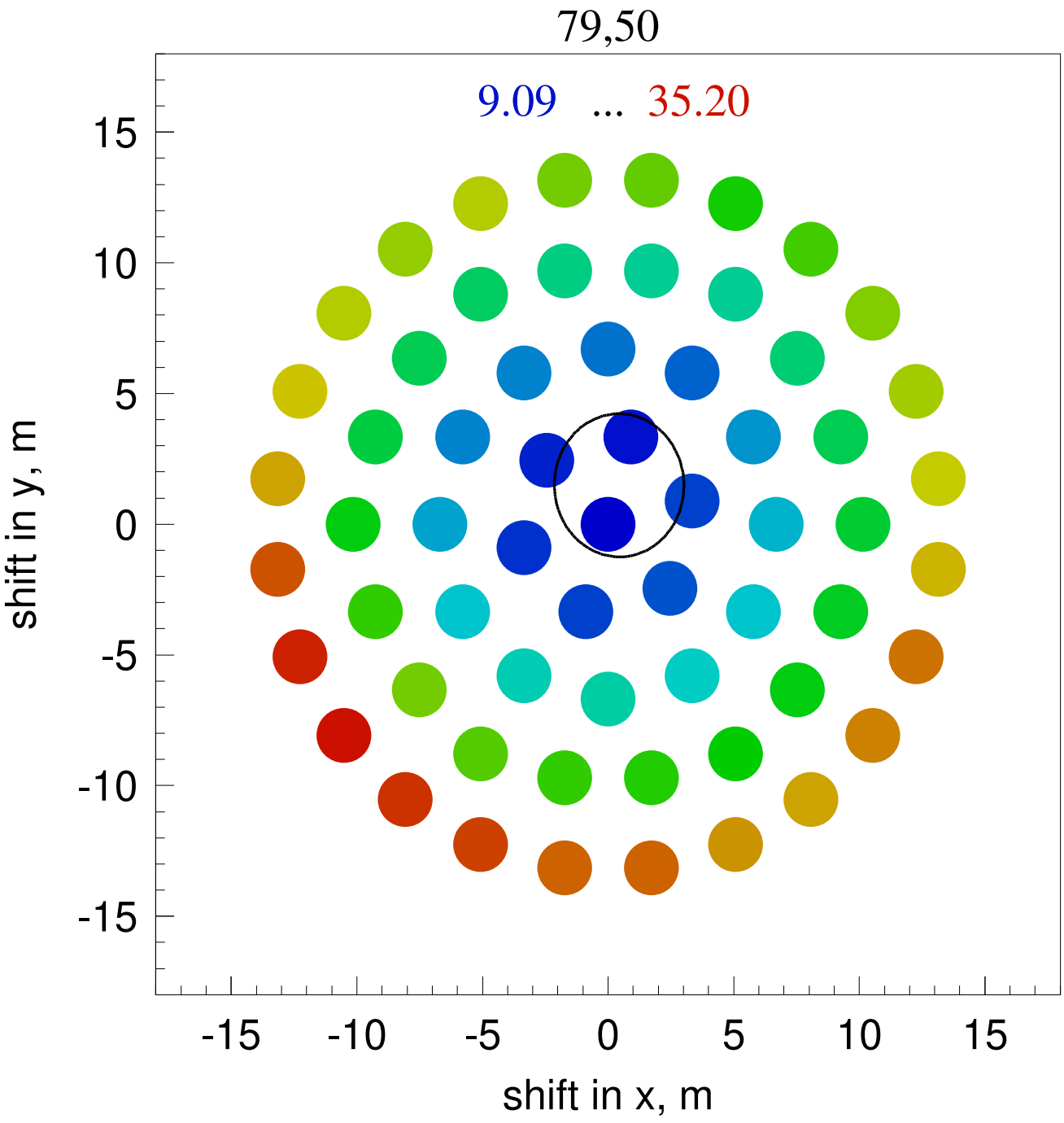

79,45
8.09 ... 29.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

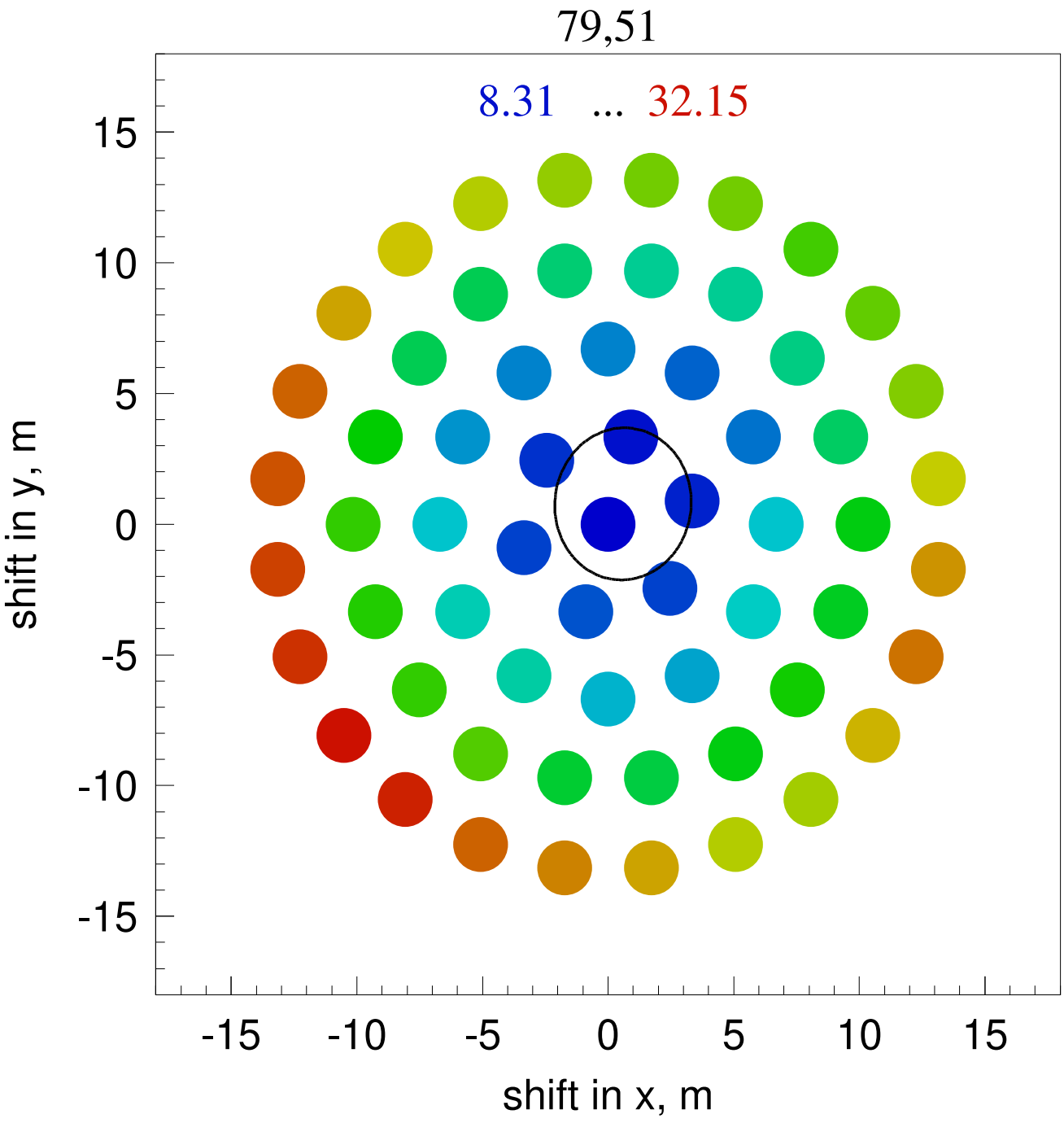

79,46
8.95 ... 31.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

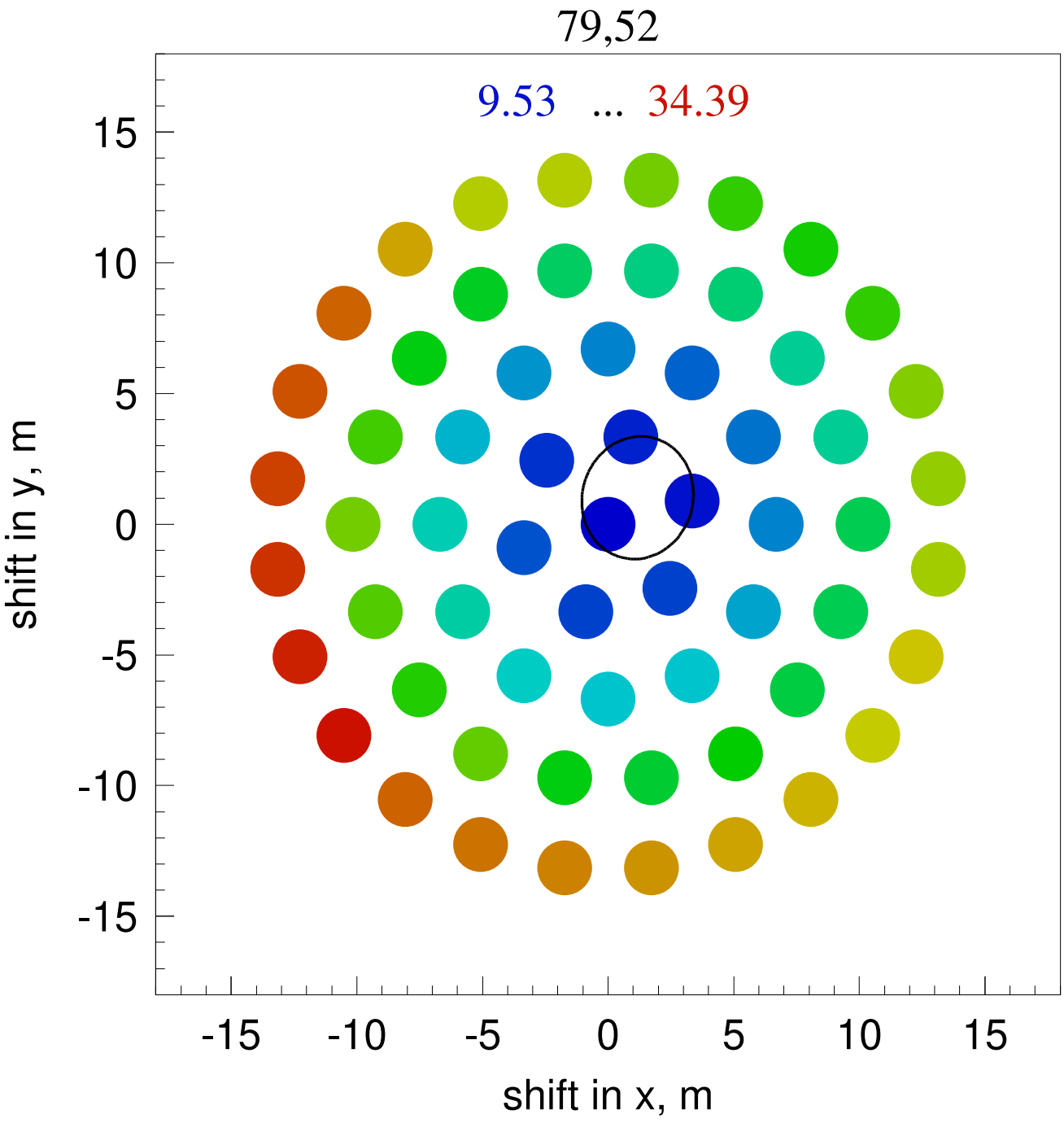

79,47
7.96 ... 30.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

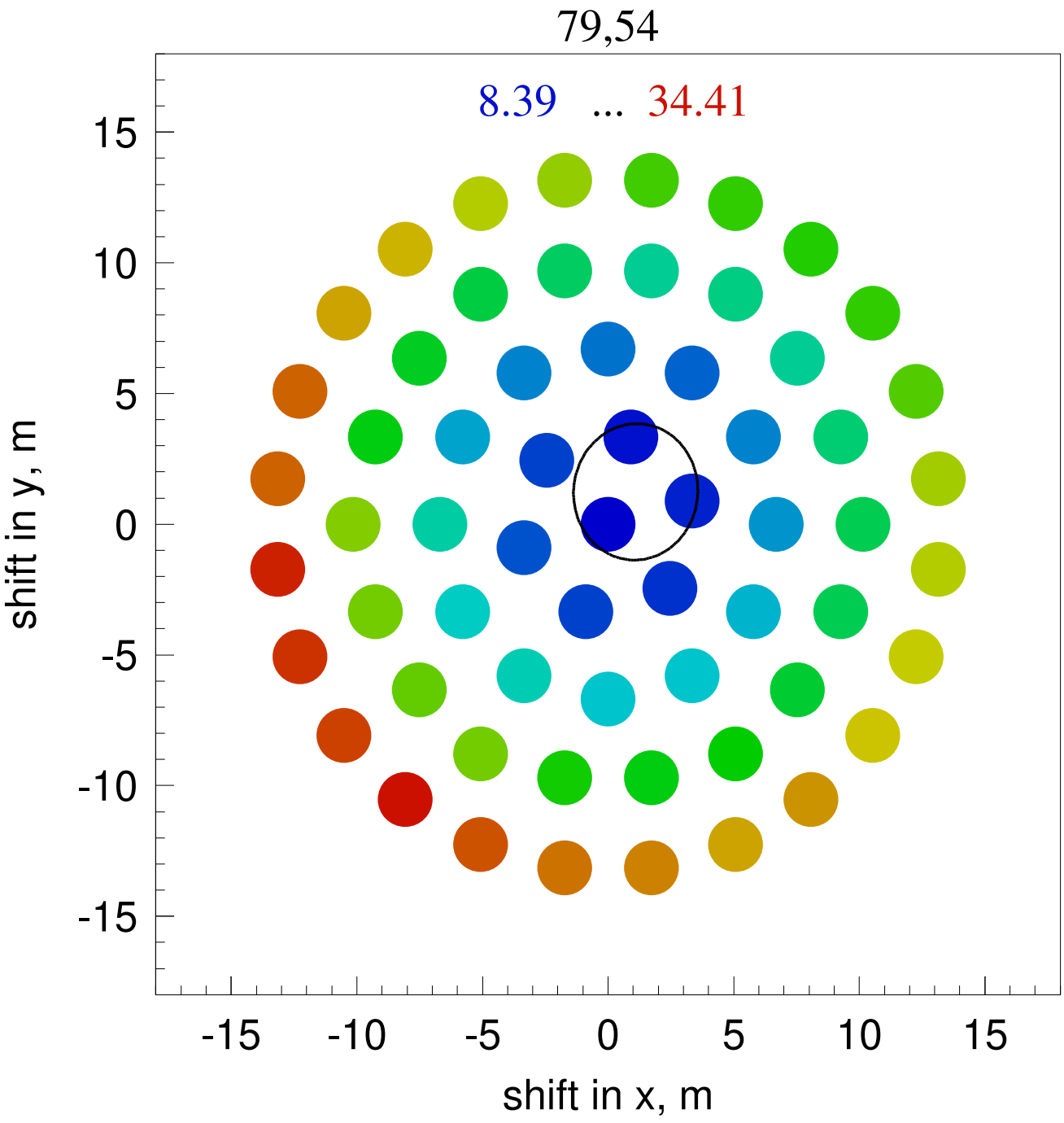

79,48
8.79 ... 34.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

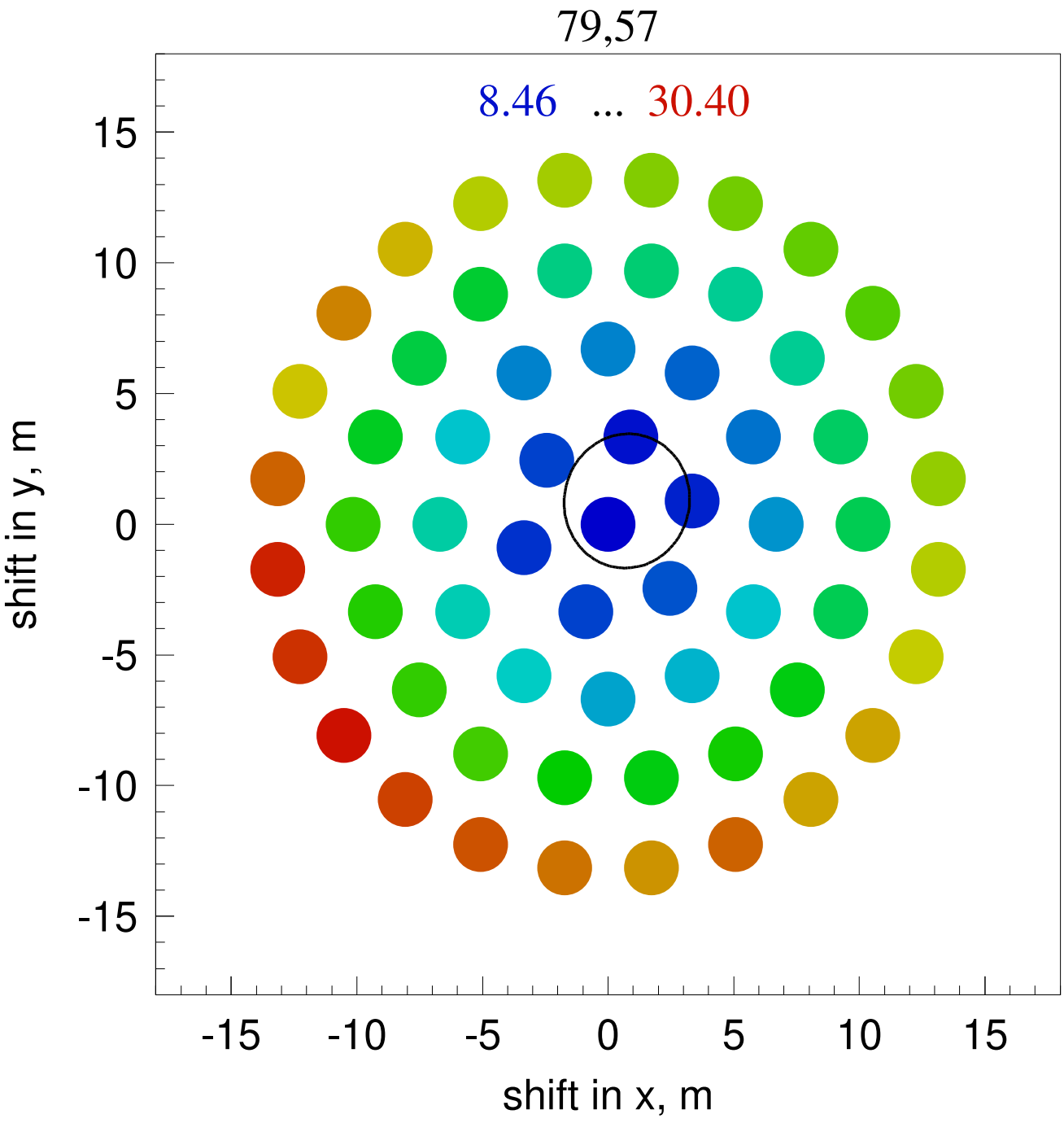

79,49
8.94 ... 31.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

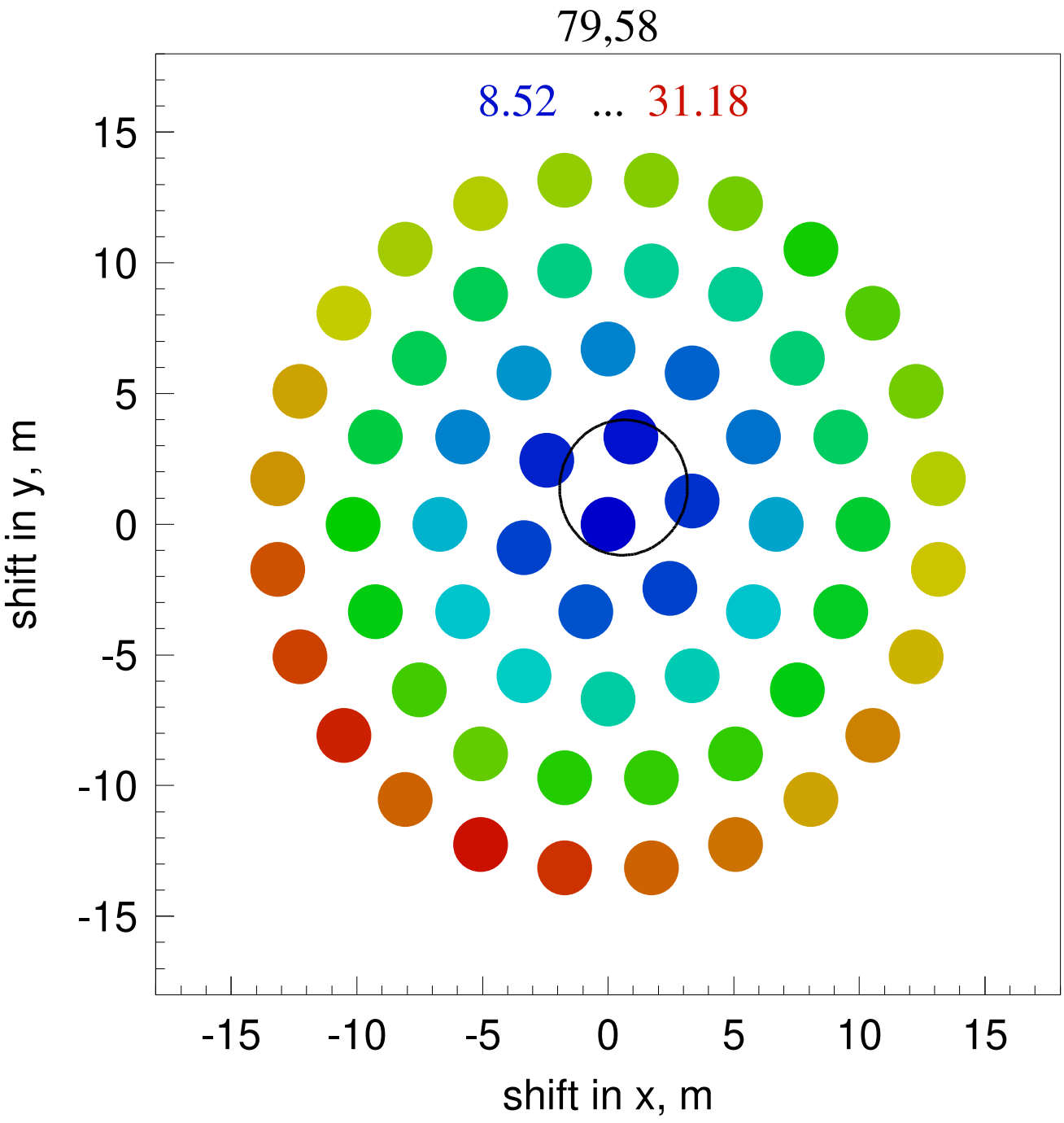

79,50
9.09 ... 35.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

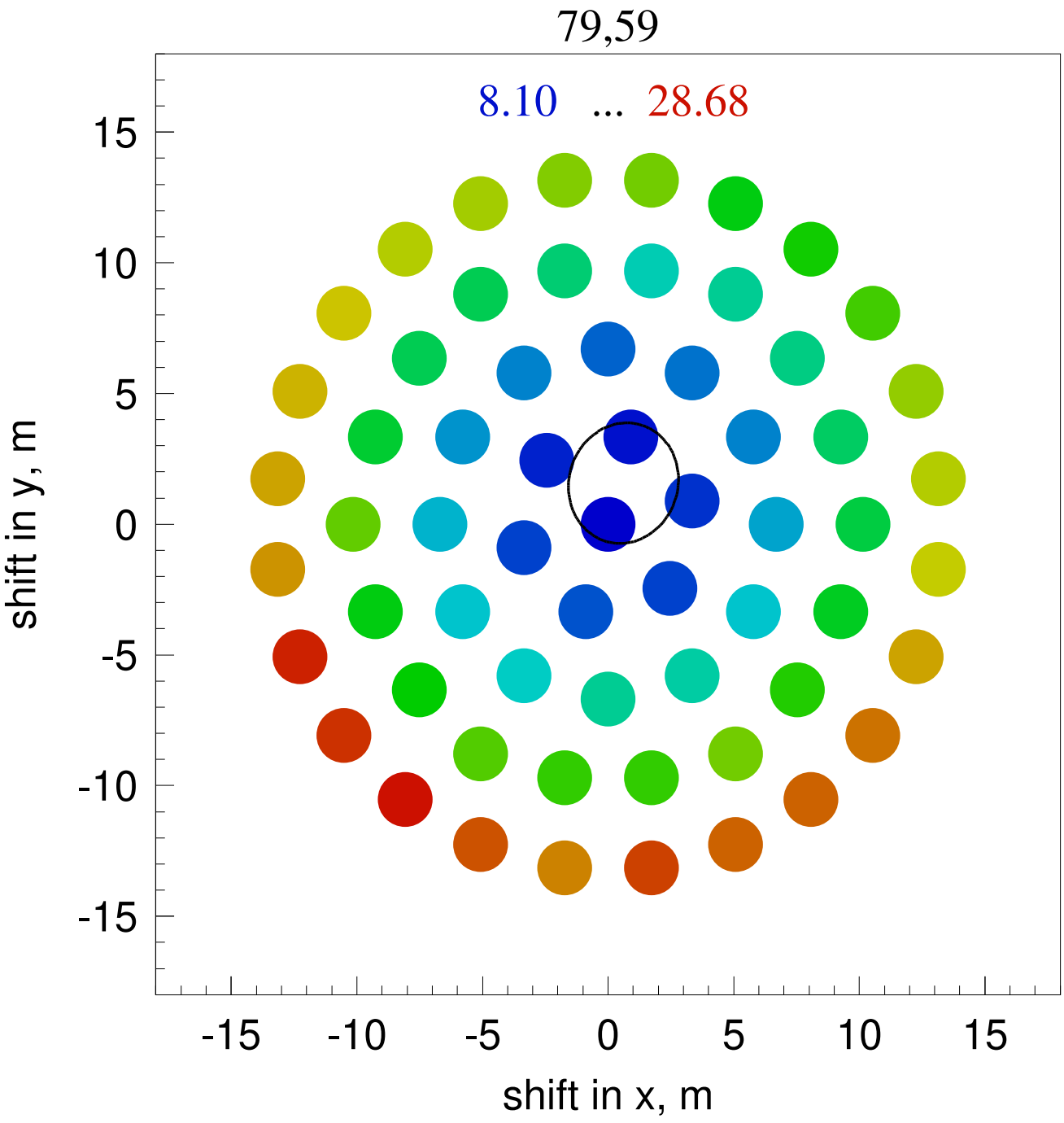

79,51
8.31 ... 32.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

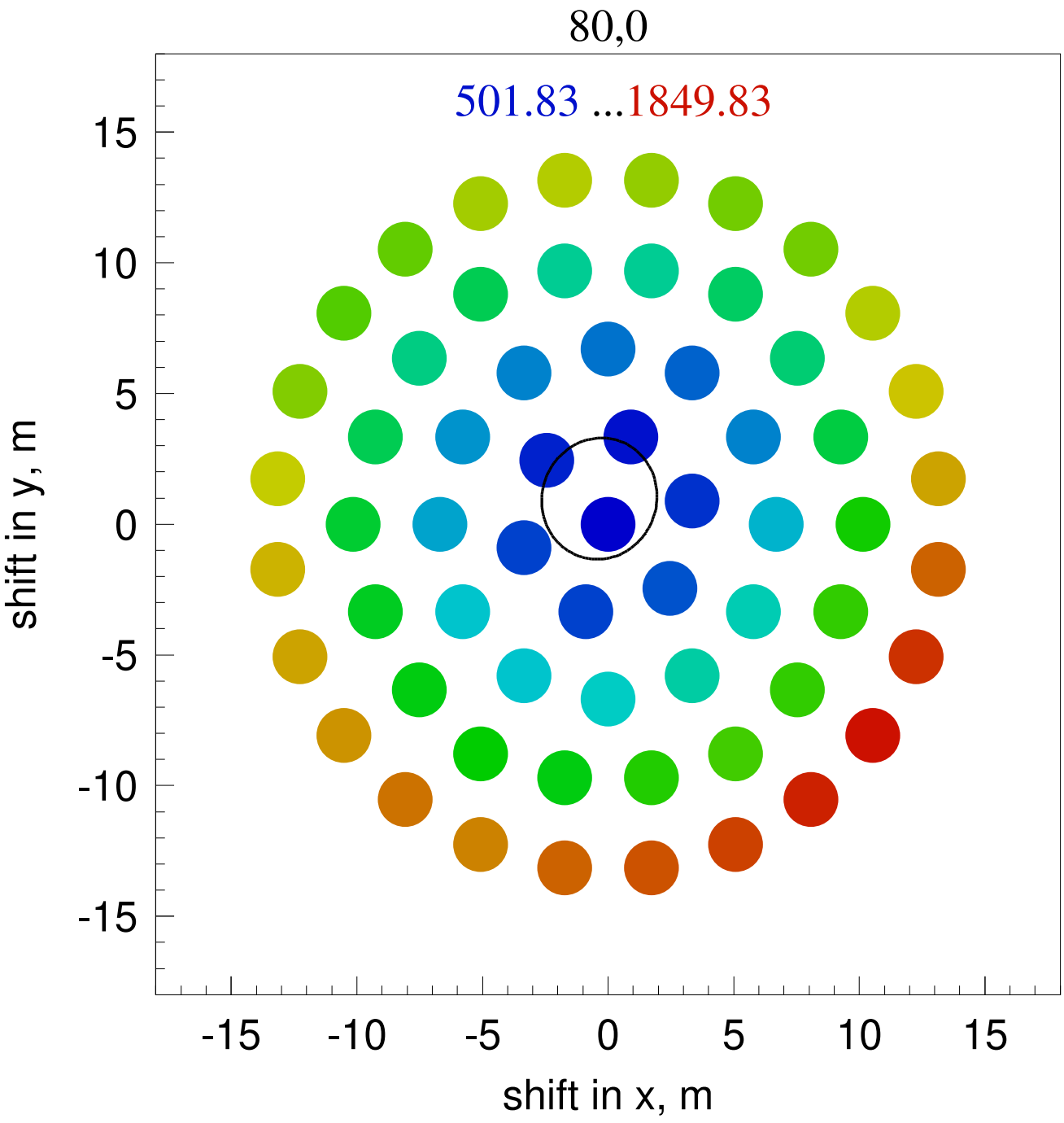

79,52
9.53 ... 34.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

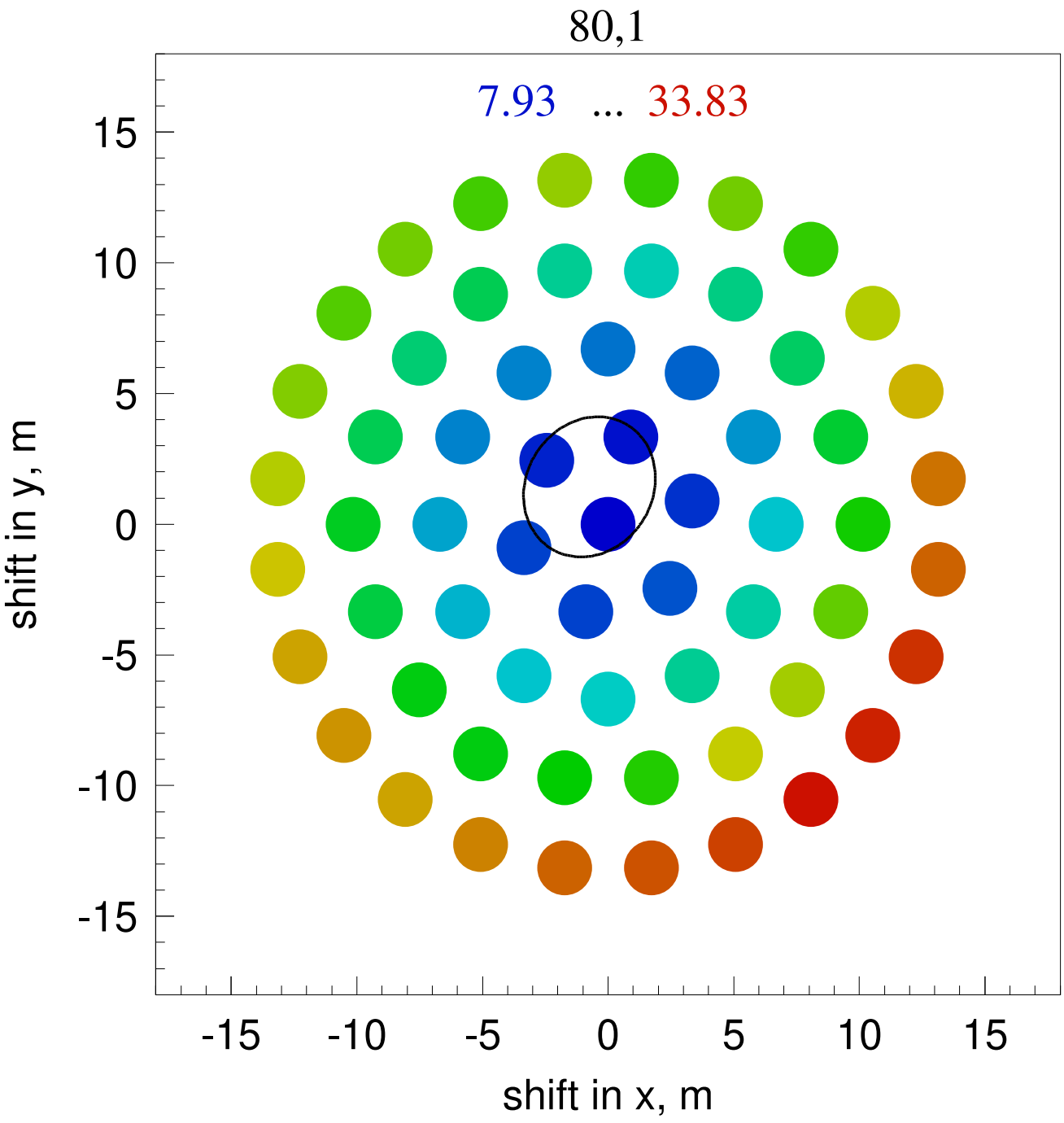

79,54
8.39 ... 34.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

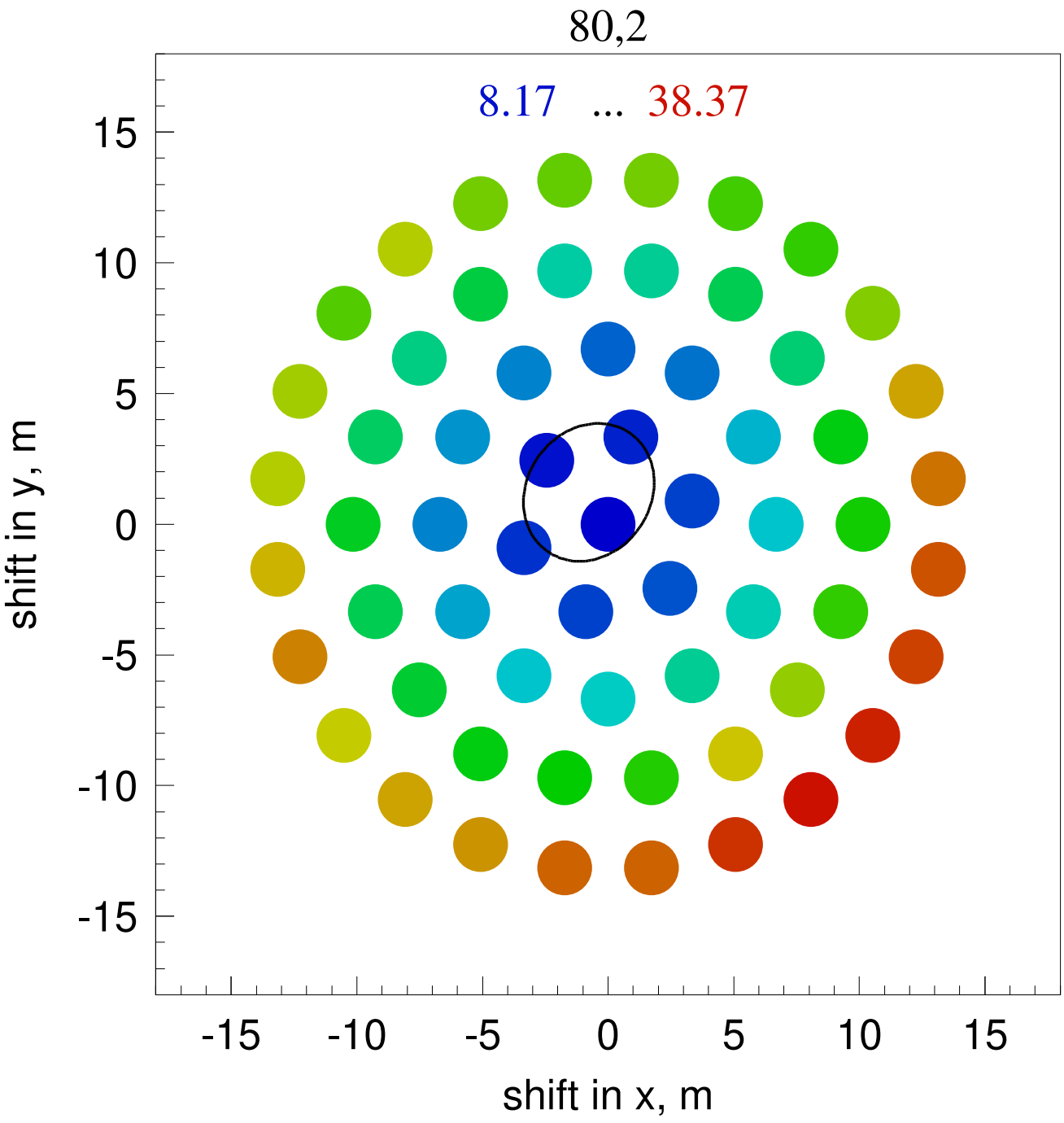

79,57
8.46 ... 30.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

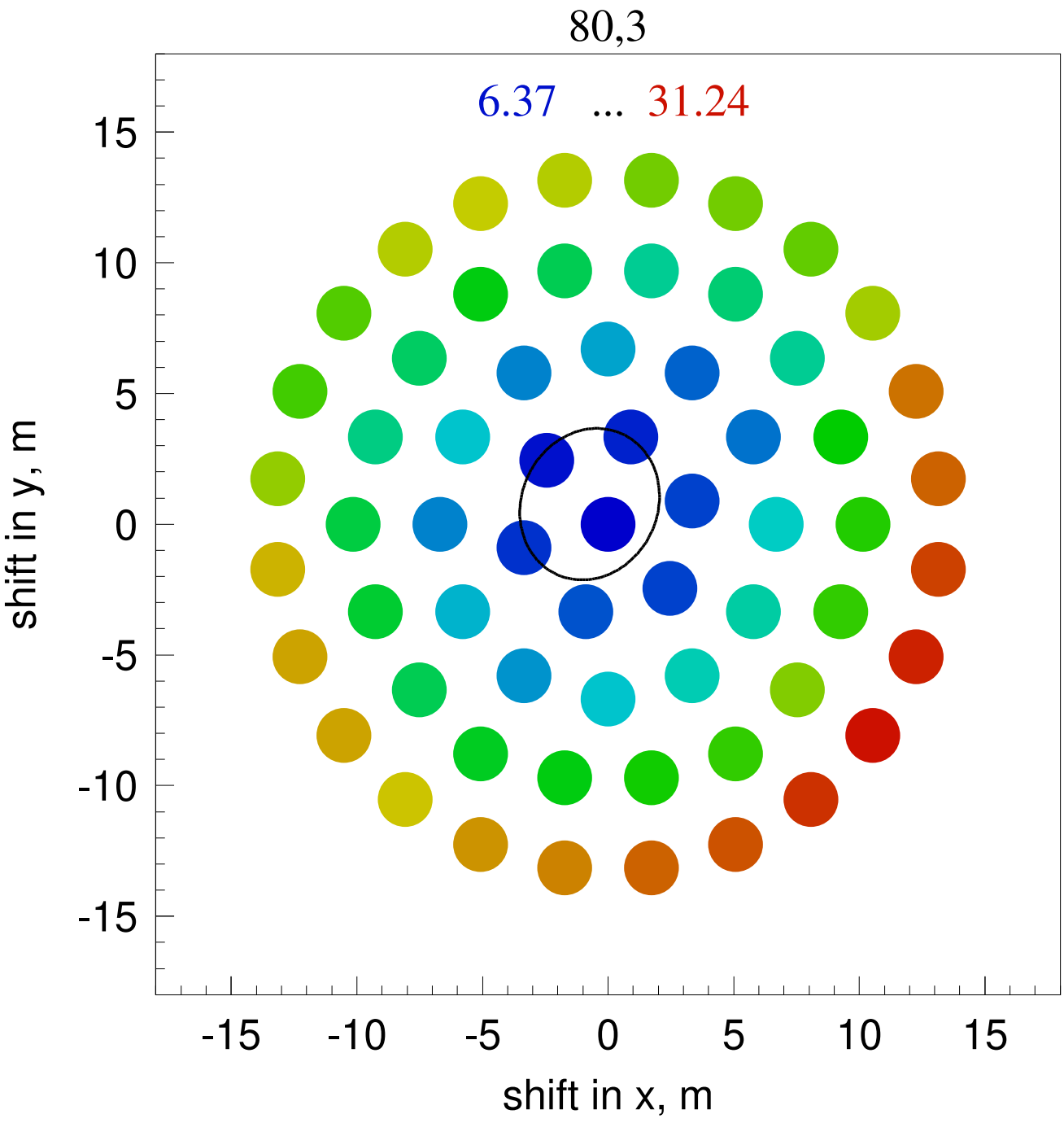

79,58
8.52 ... 31.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

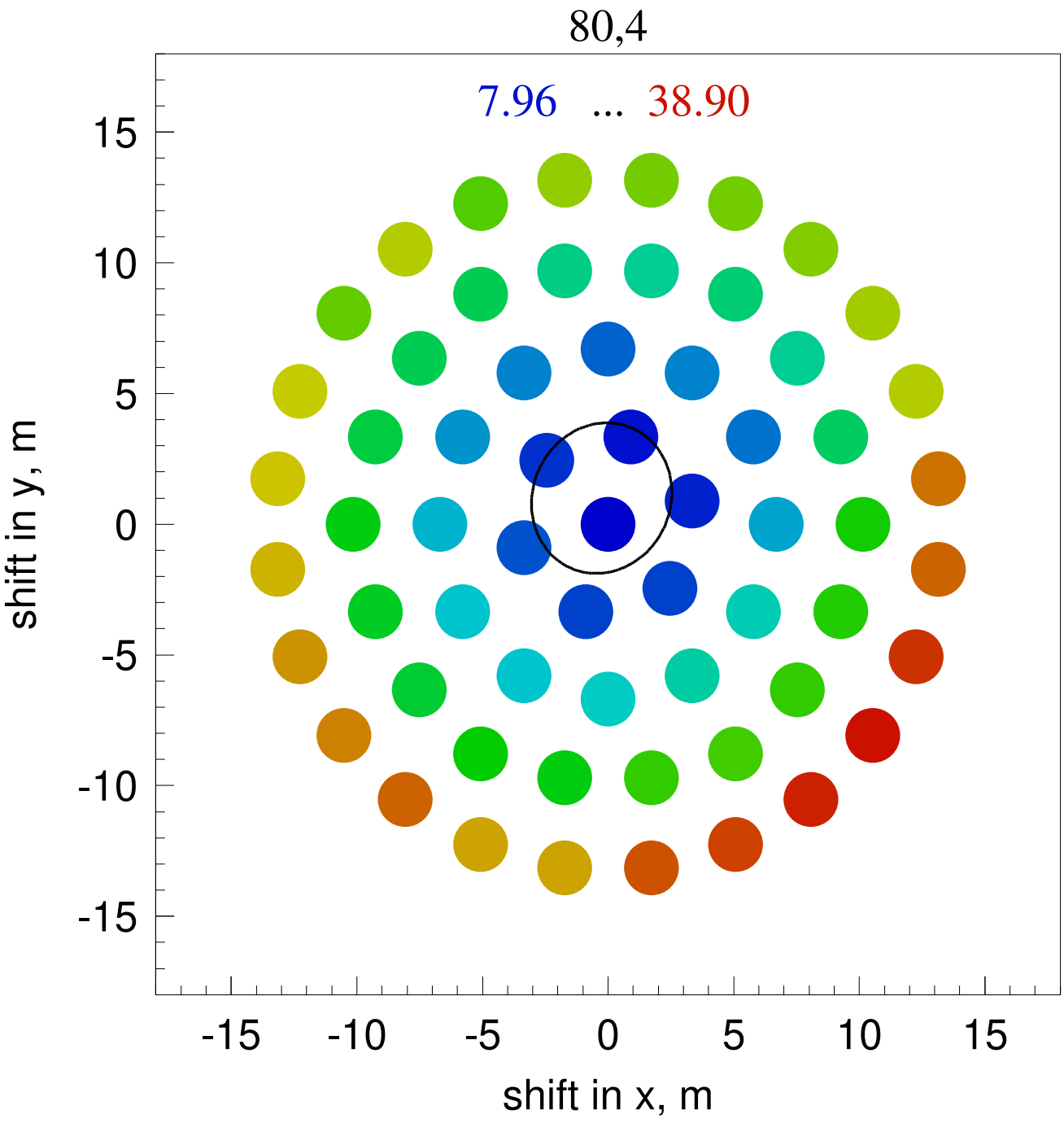

79,59
8.10 ... 28.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

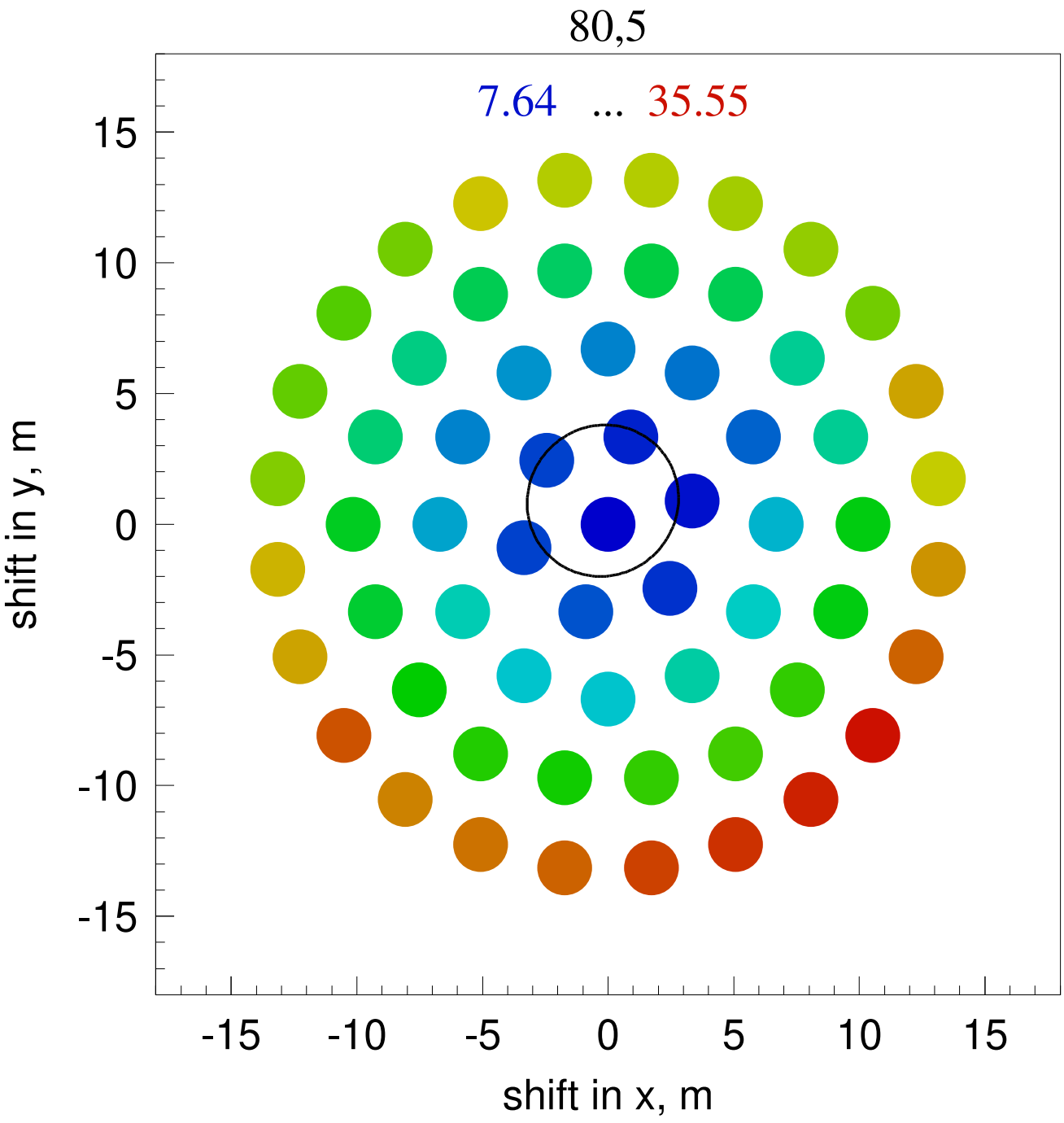

80,0
501.83 ...1849.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

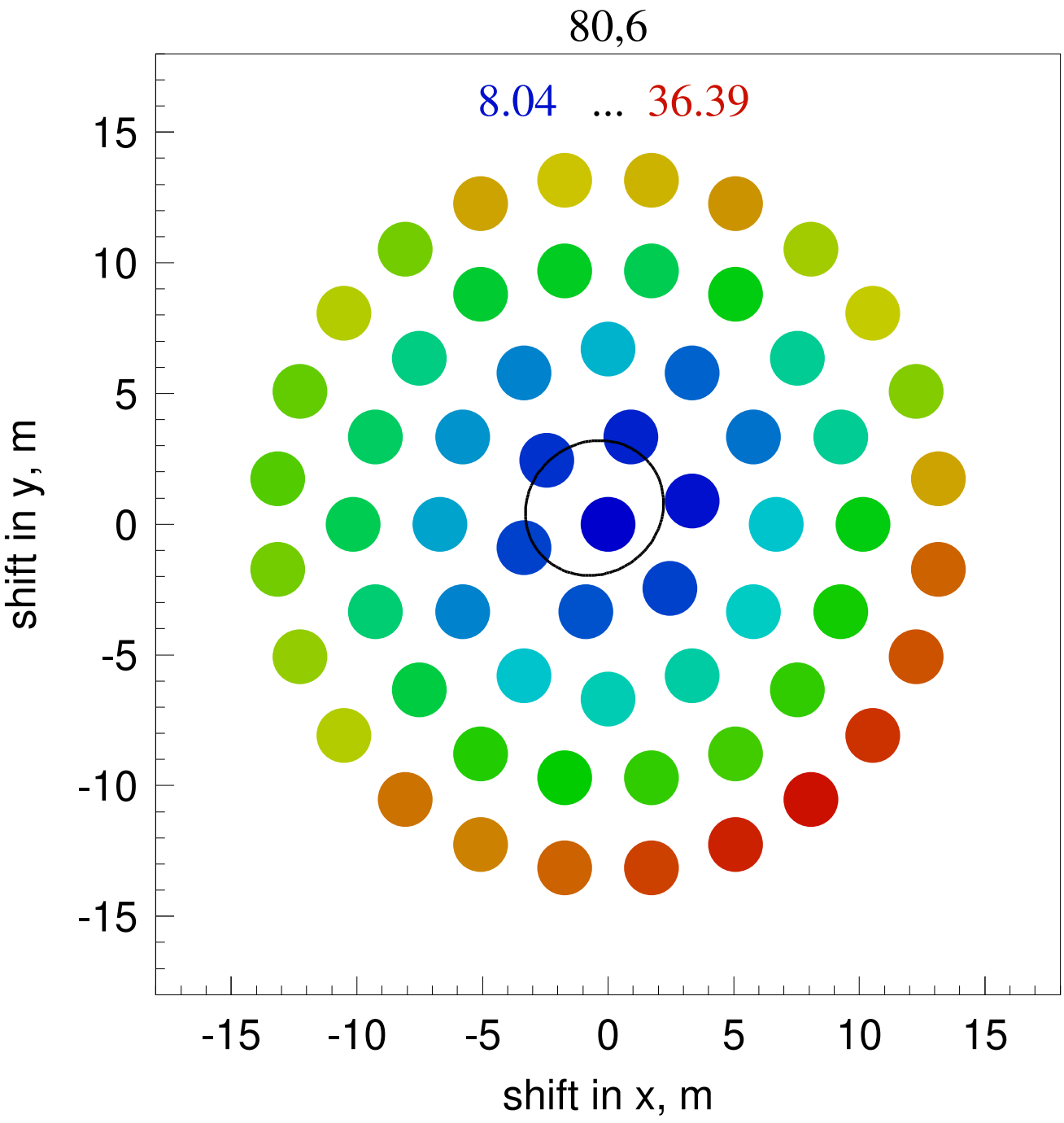

80,1
7.93 ... 33.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

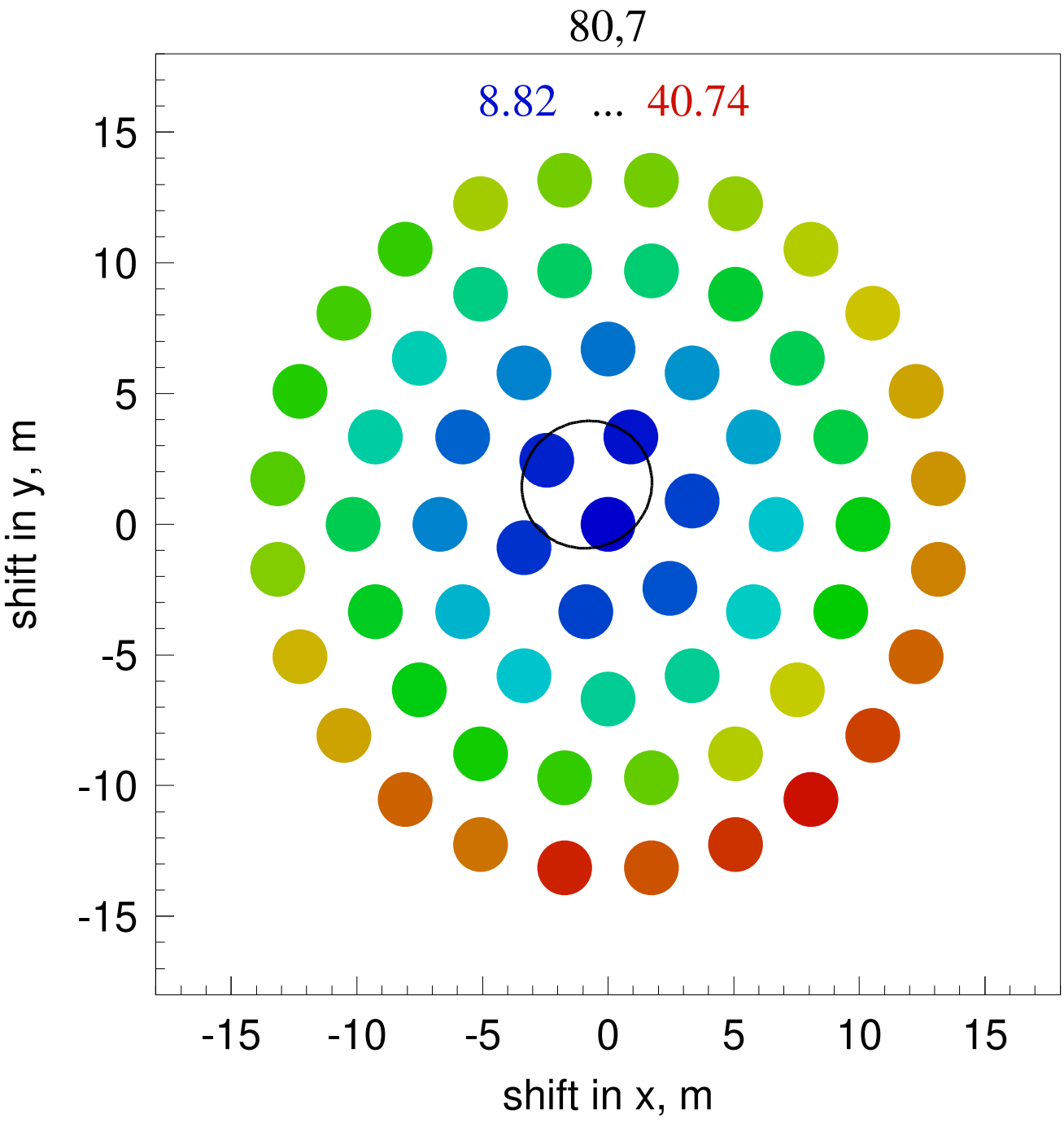

80,2
8.17 ... 38.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

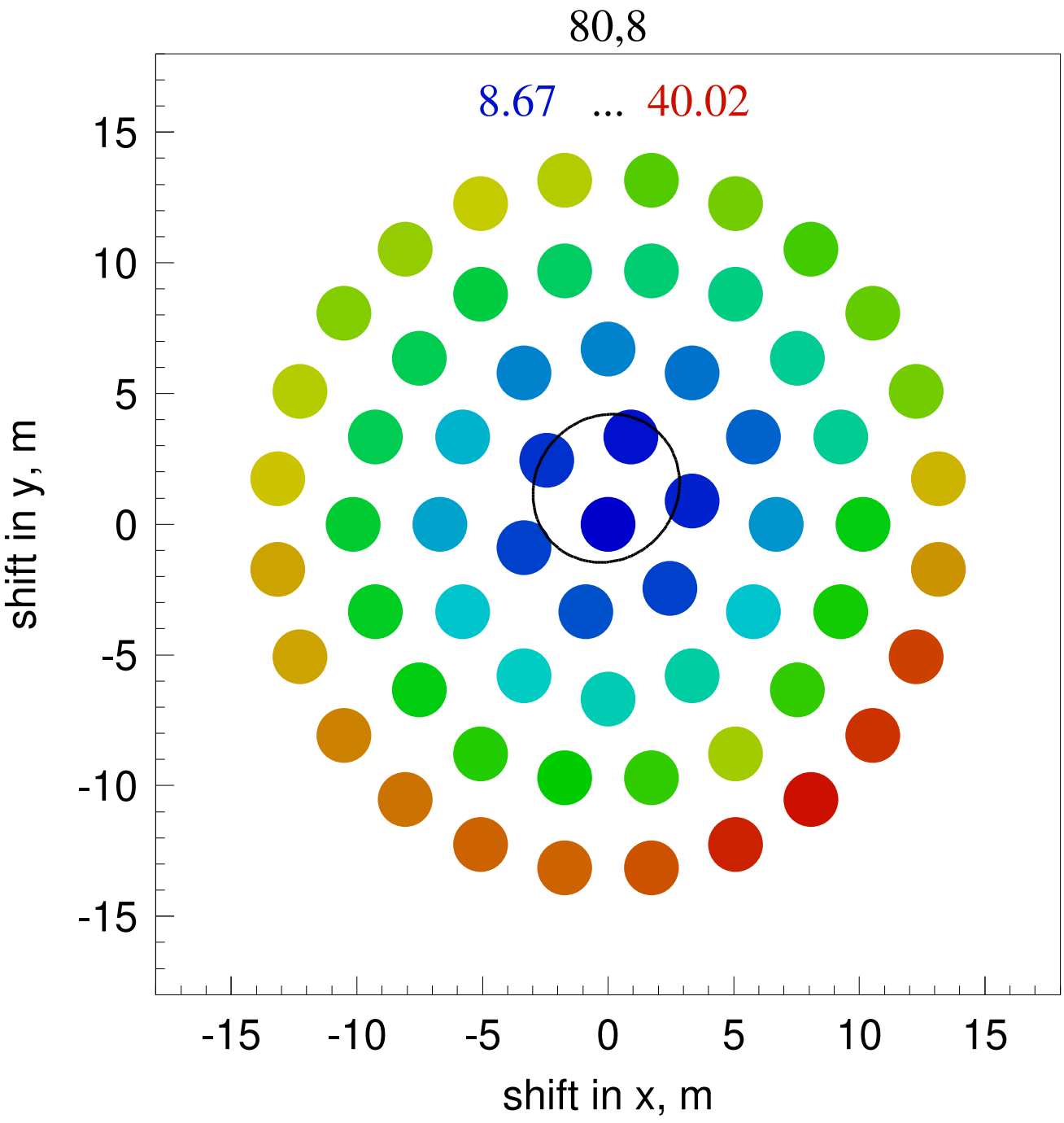

80,3
6.37 ... 31.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

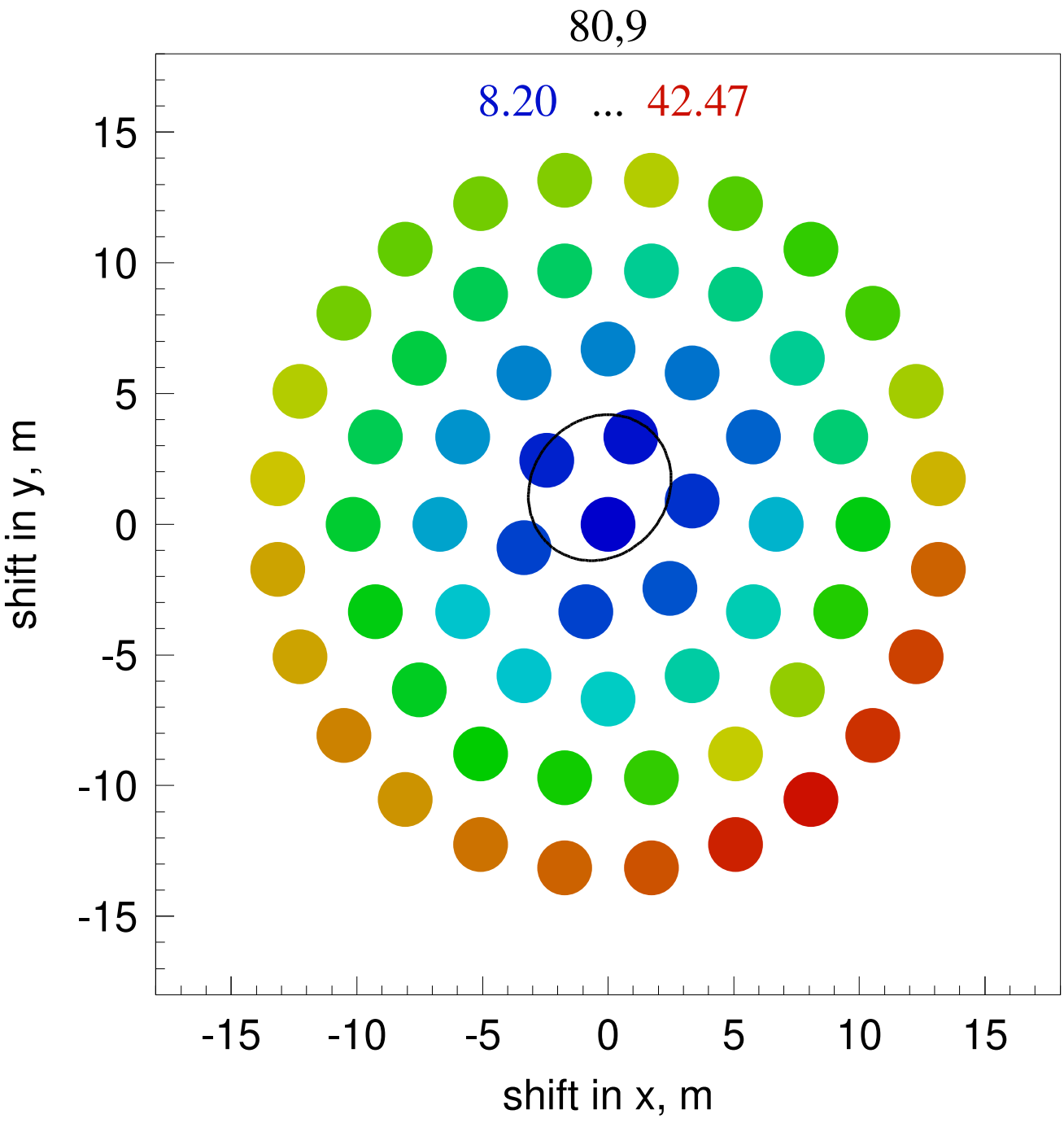

80,4
7.96 ... 38.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

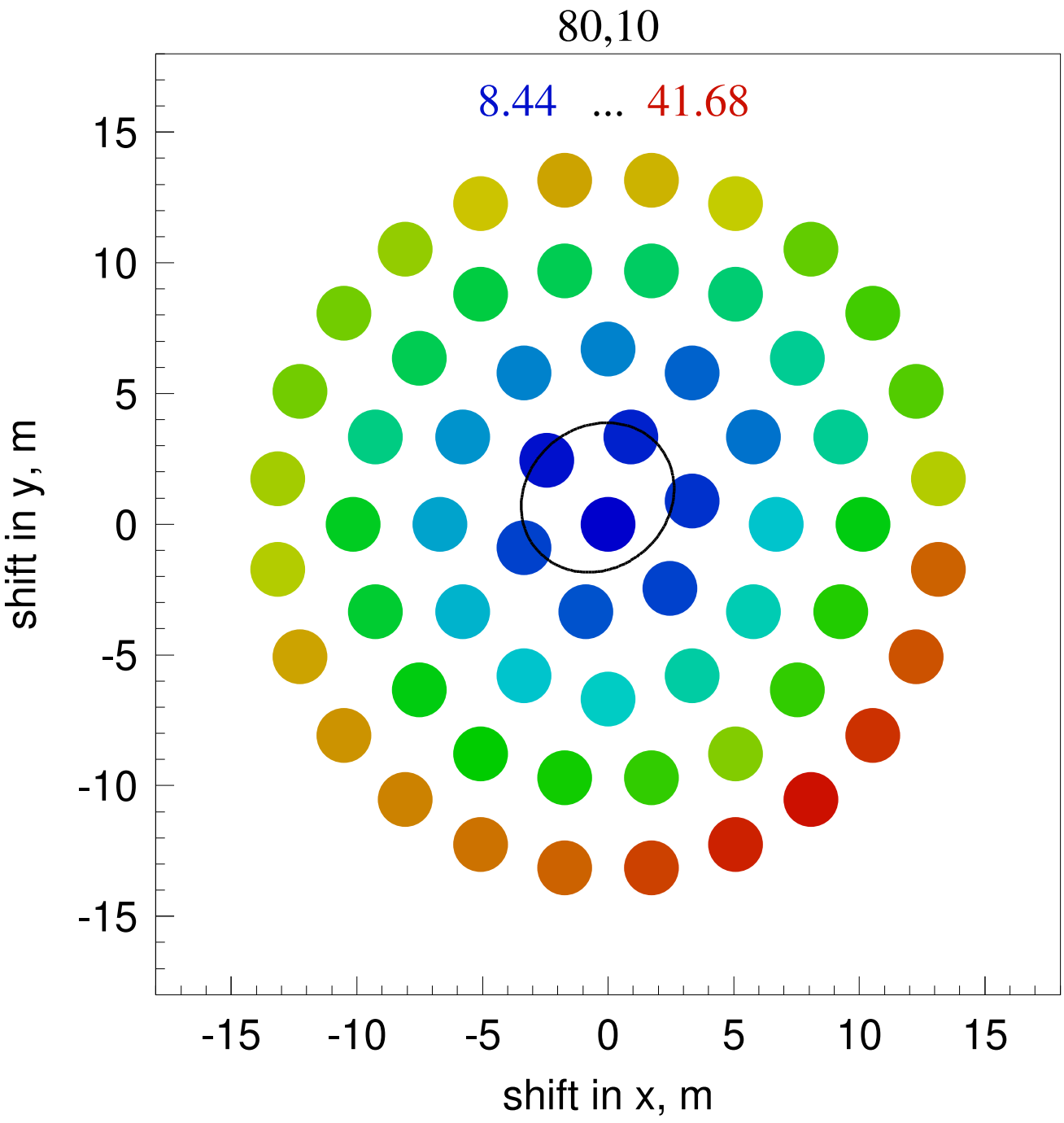

80,5
7.64 ... 35.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

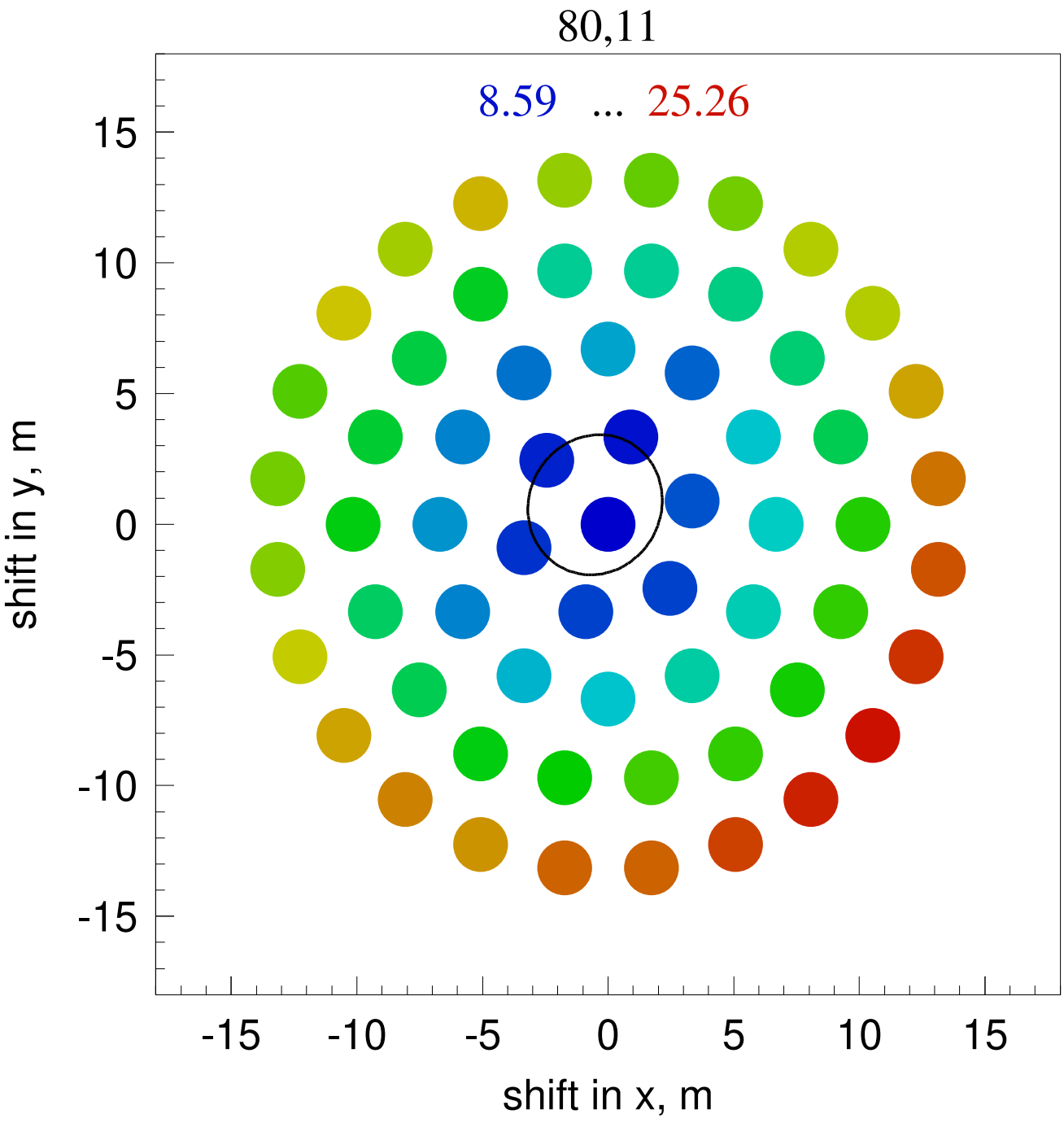

80,6
8.04 ... 36.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

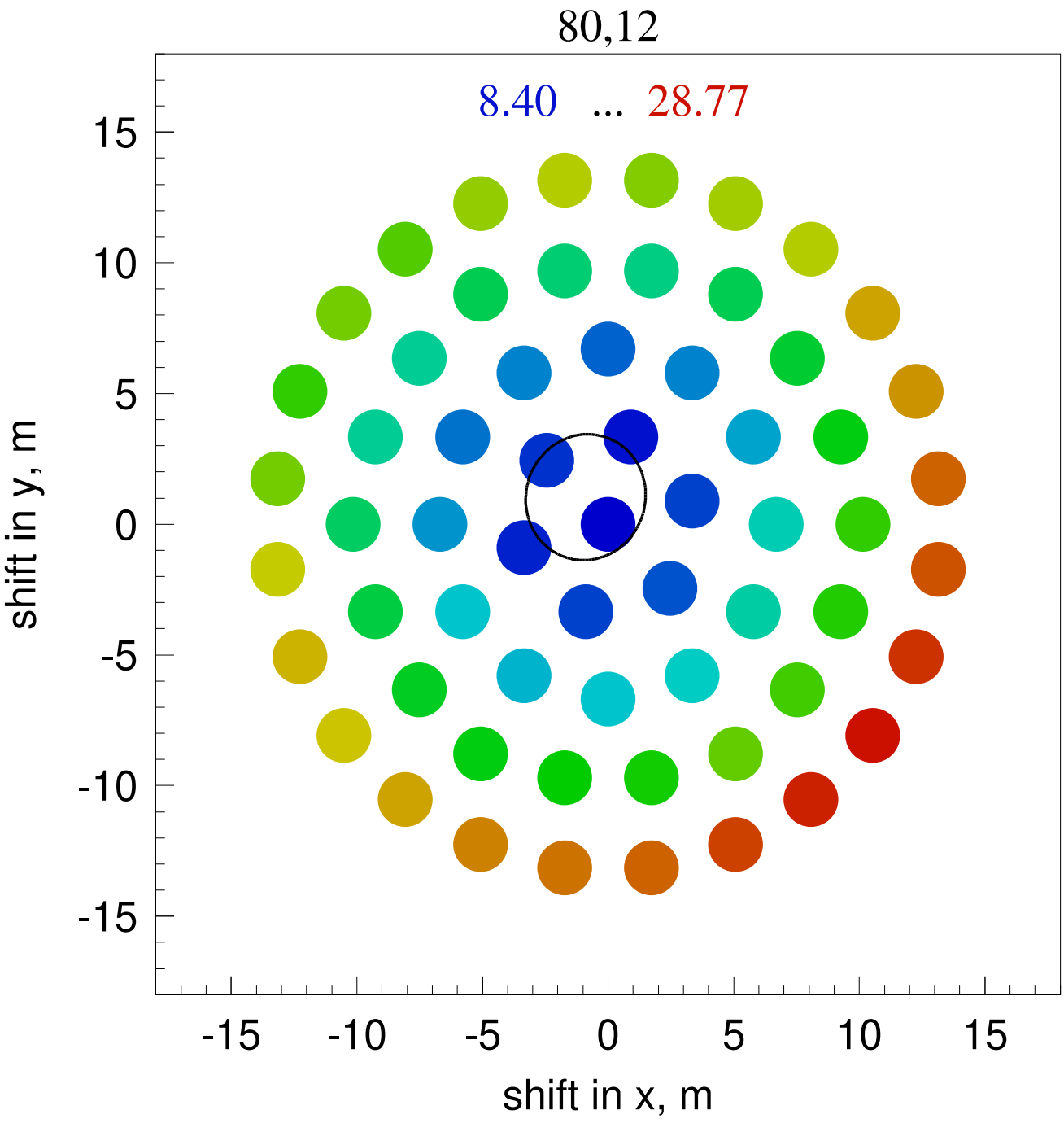

80,7
8.82 ... 40.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

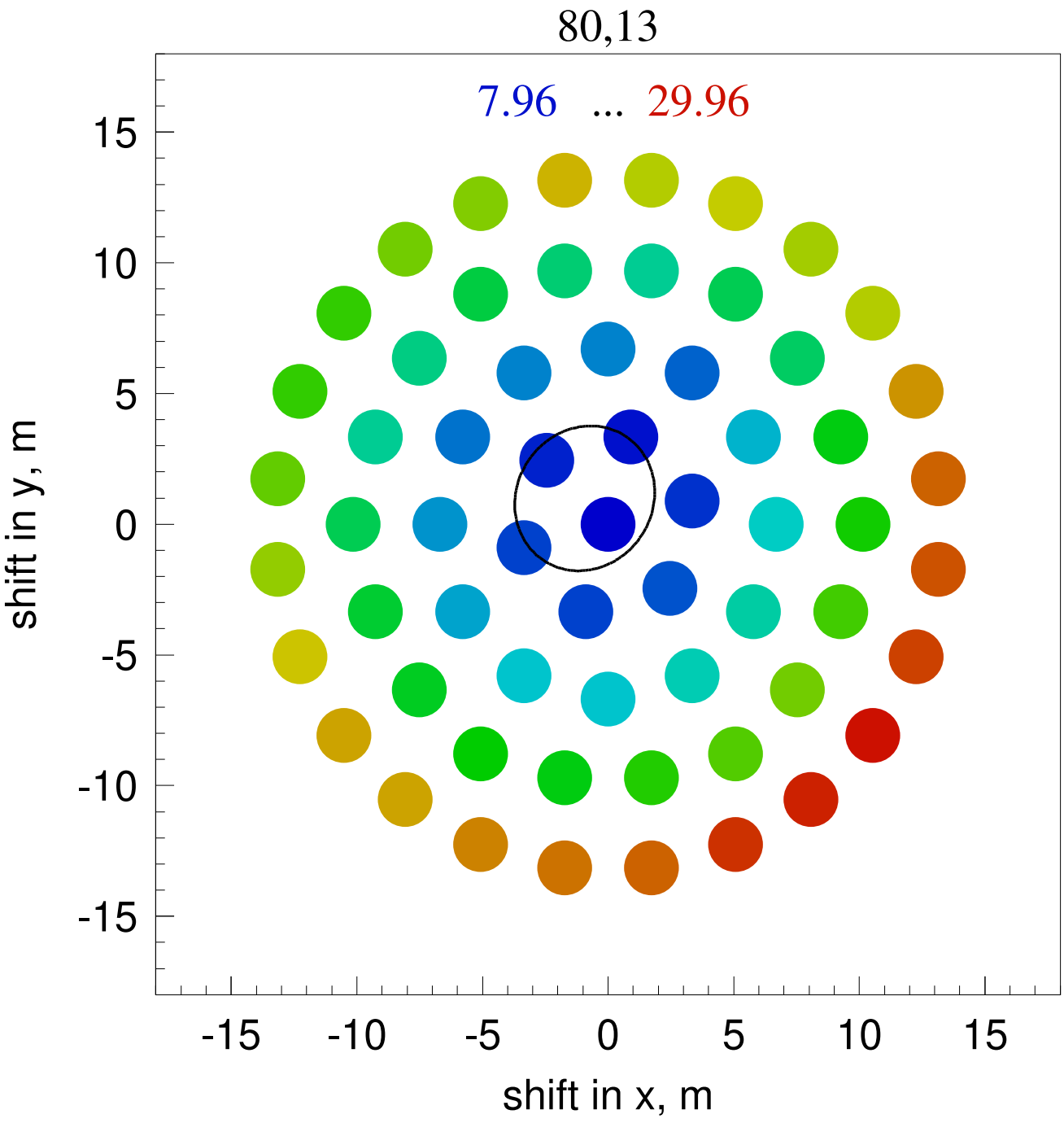

80,8
8.67 ... 40.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

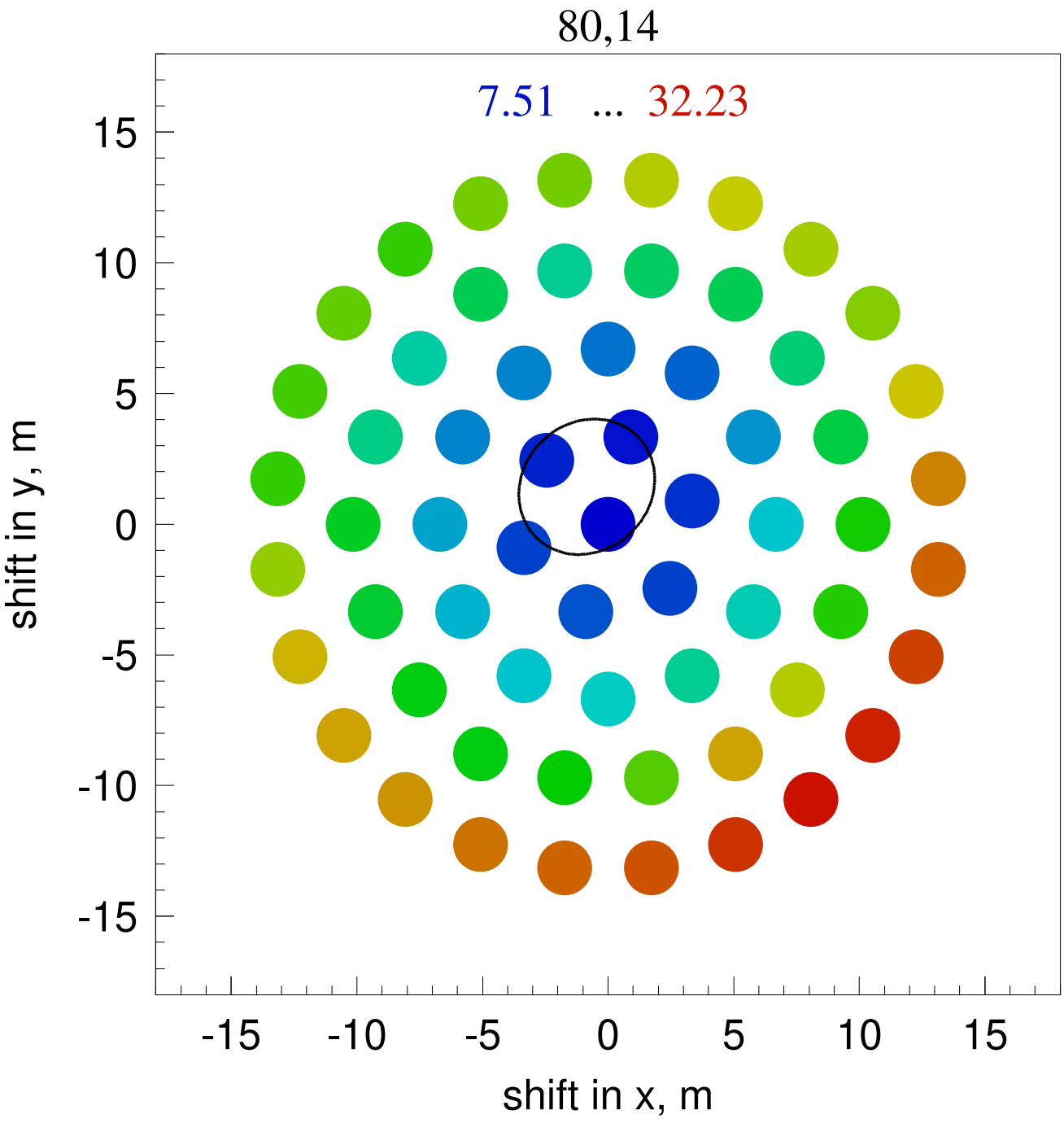

80,9
8.20 ... 42.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

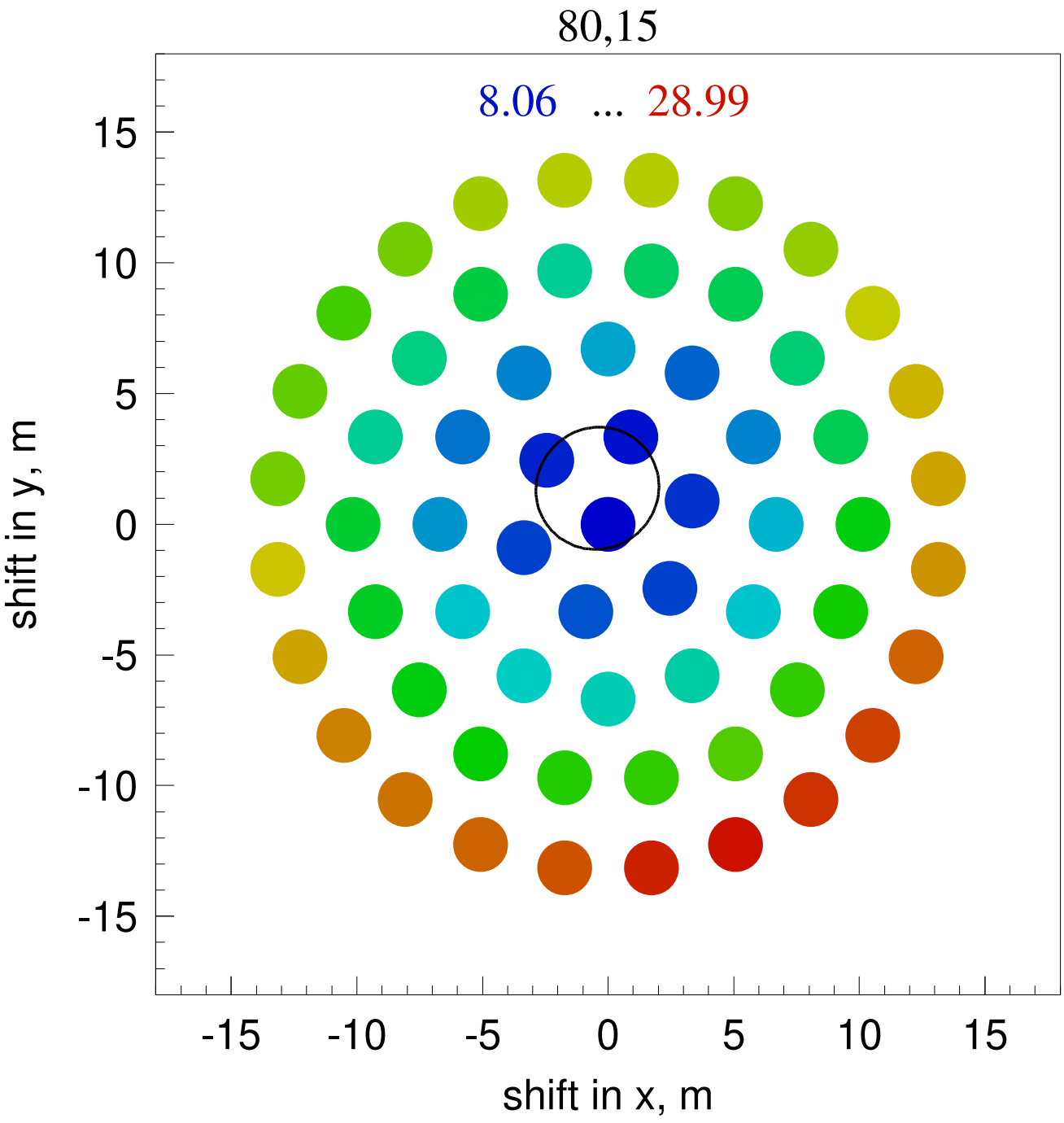

80,10
8.44 ... 41.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

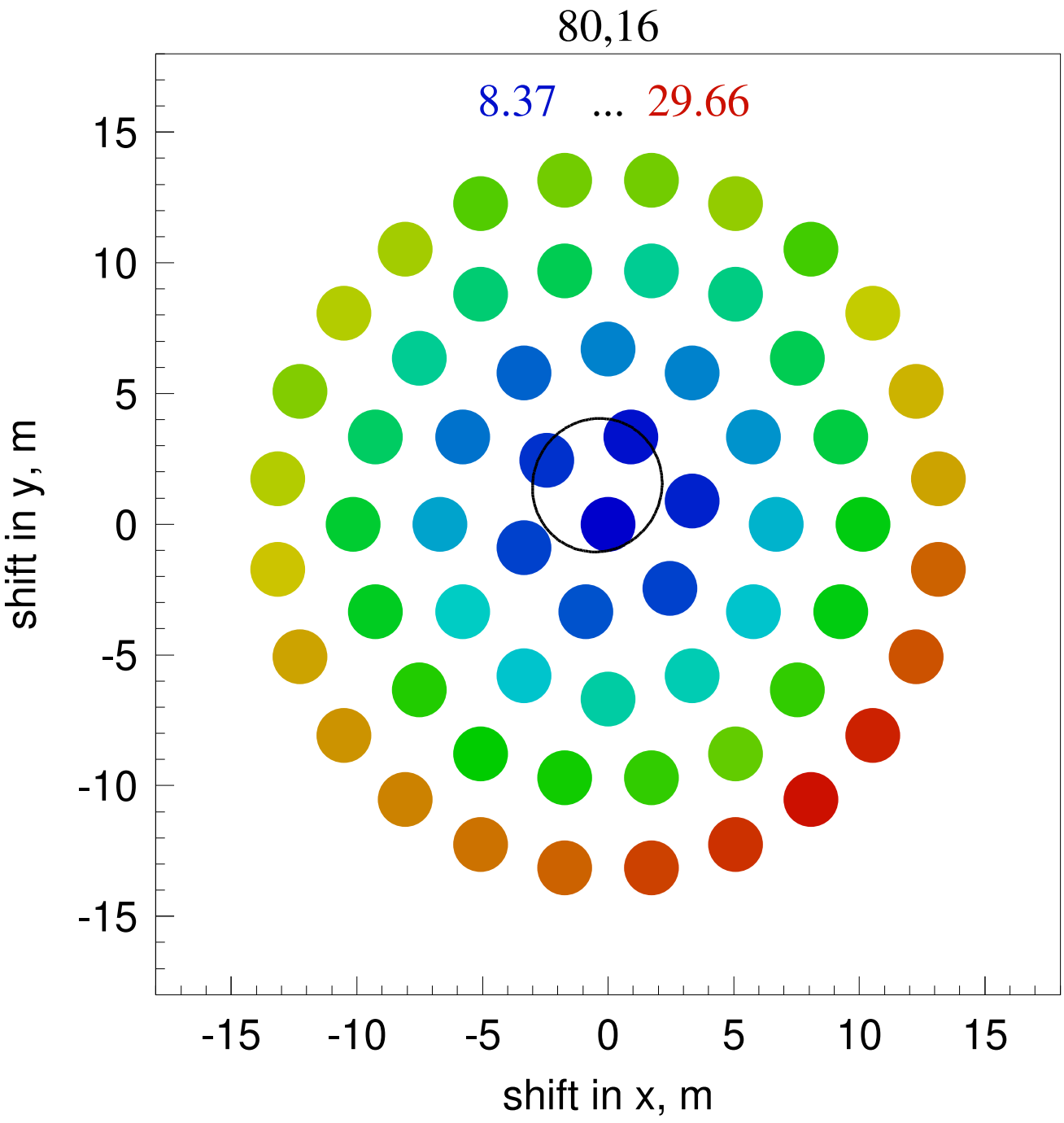

80,11
8.59 ... 25.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

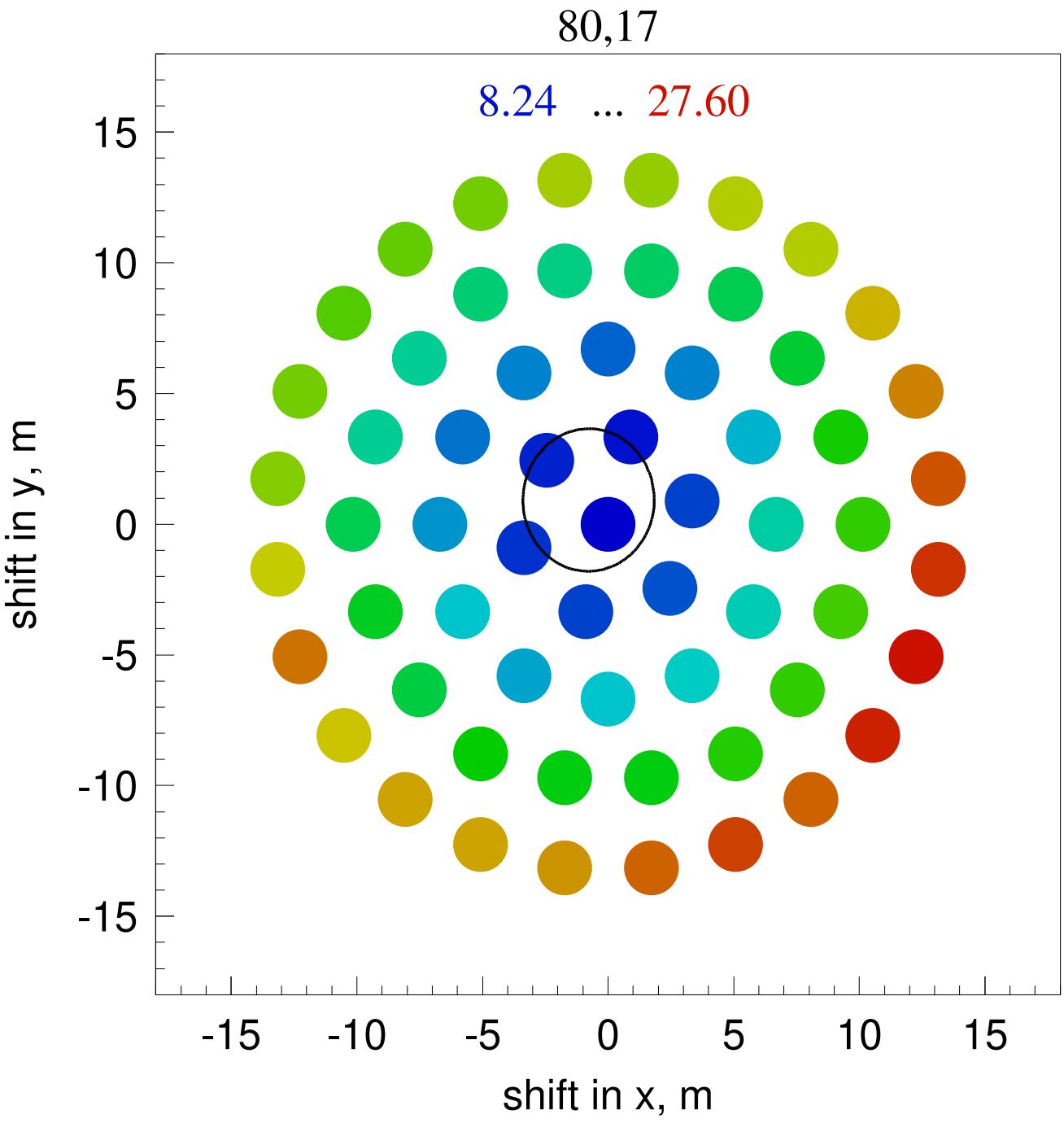

80,12
8.40 ... 28.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

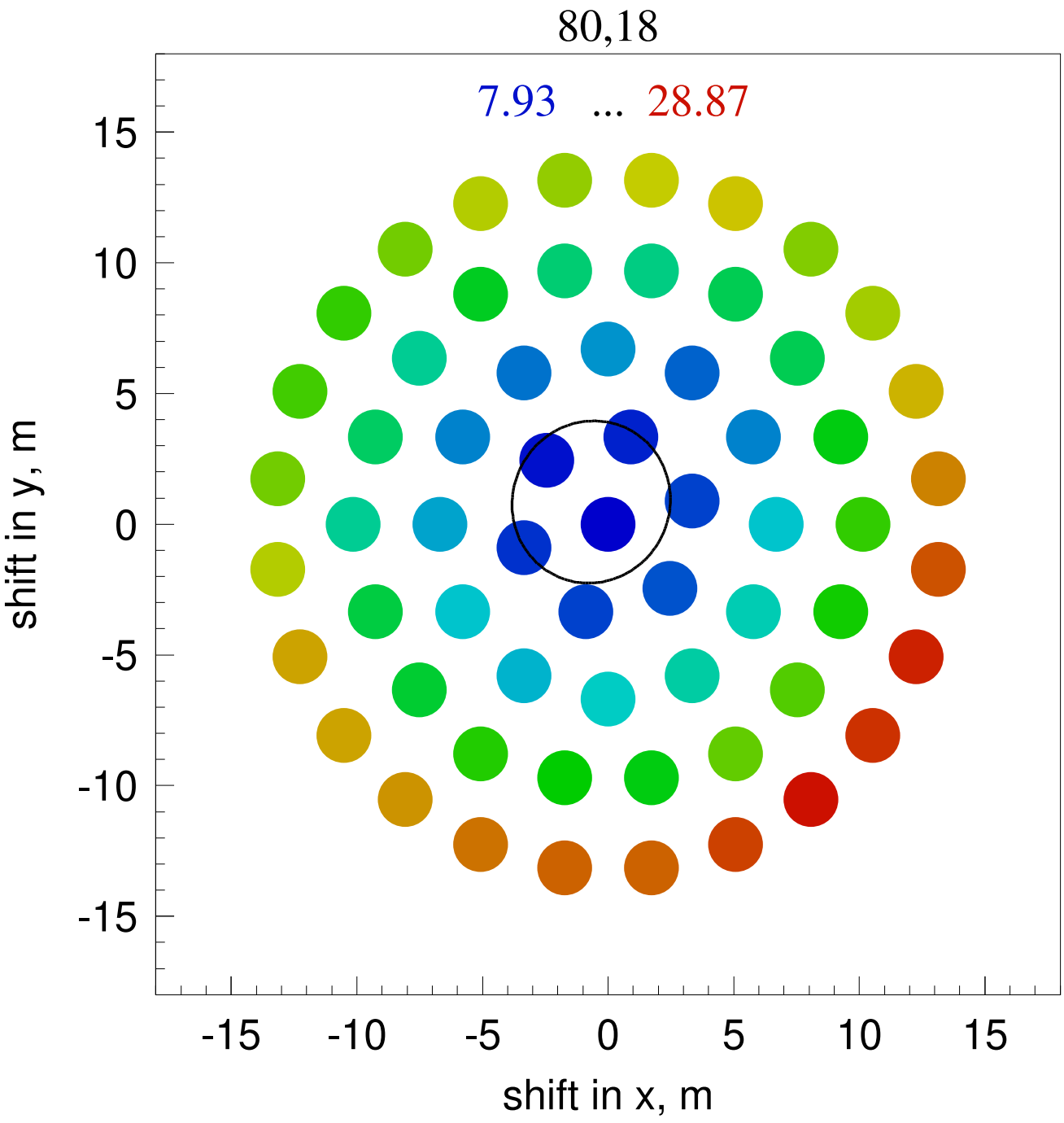

80,13
7.96 ... 29.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

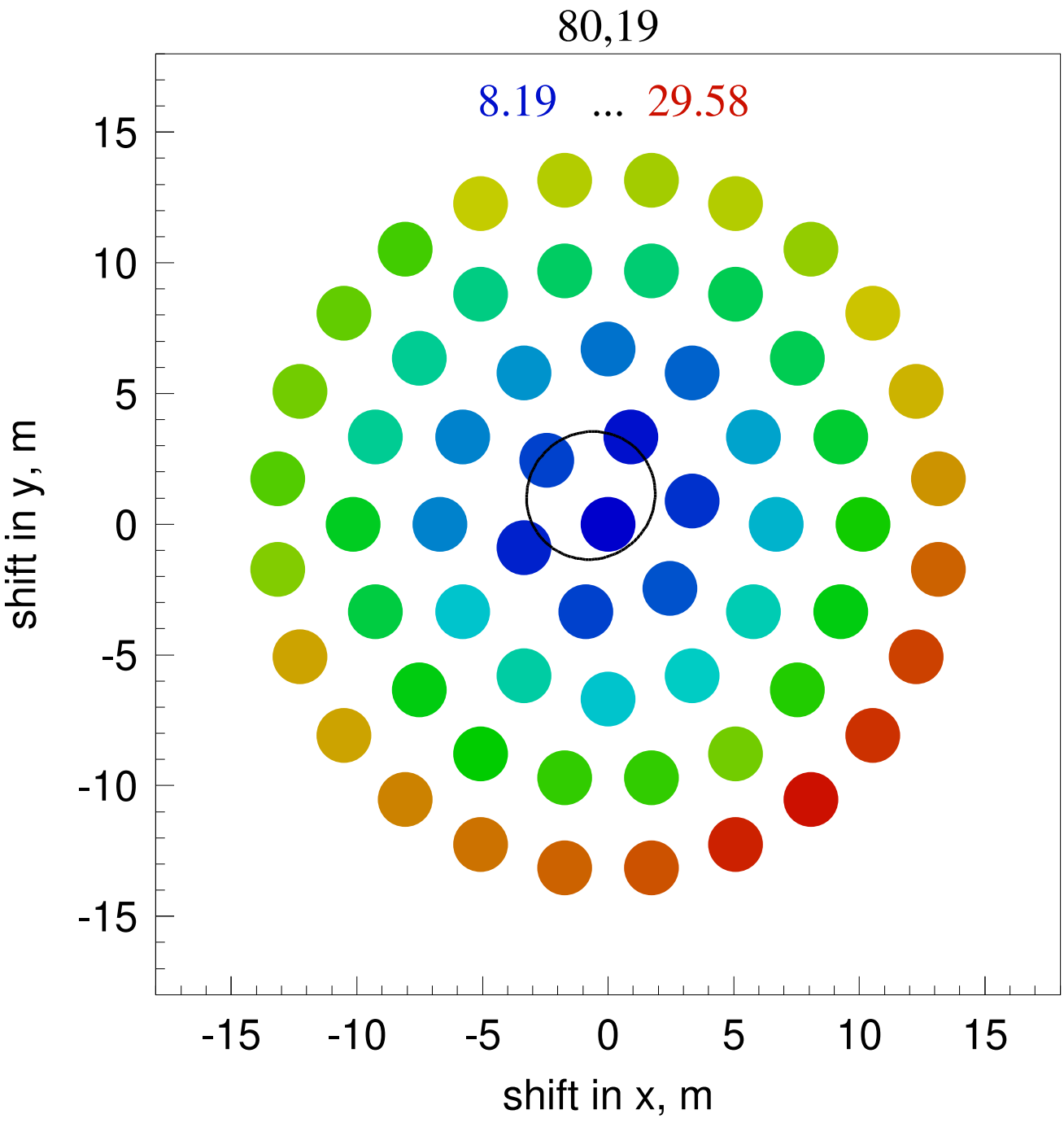

80,14
7.51 ... 32.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

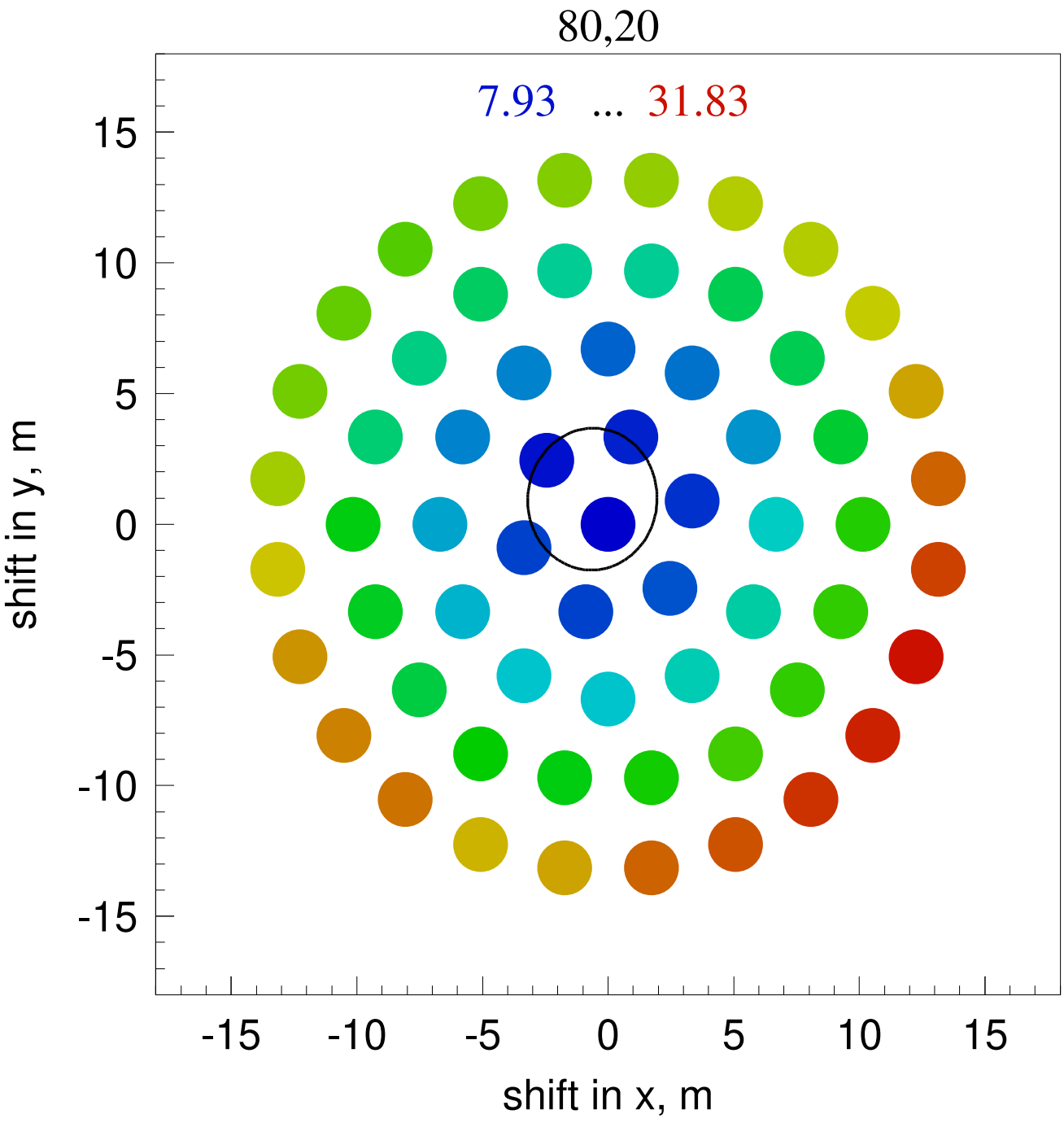

80,15
8.06 ... 28.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

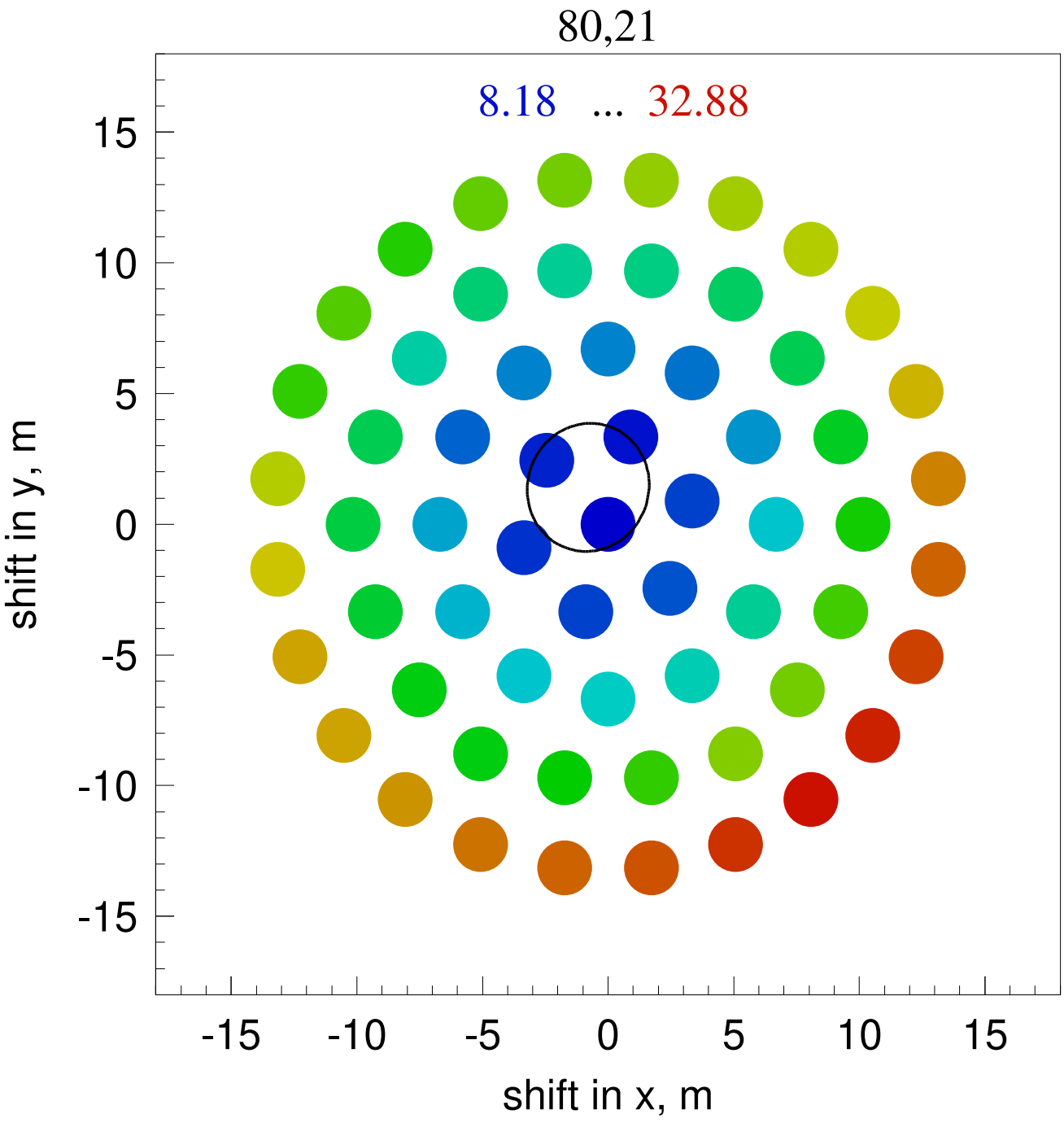

80,16
8.37 ... 29.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

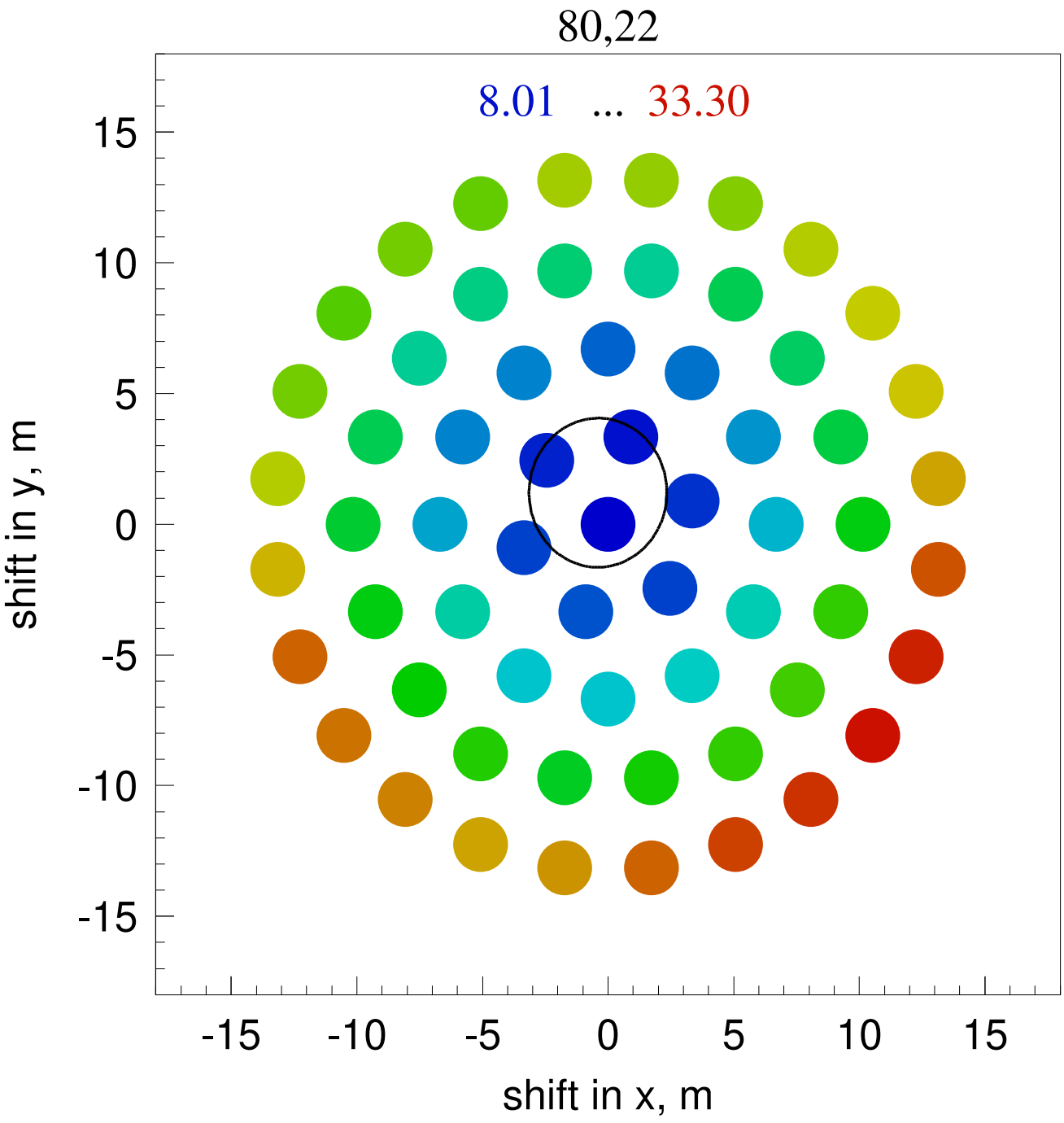

80,17
8.24 ... 27.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

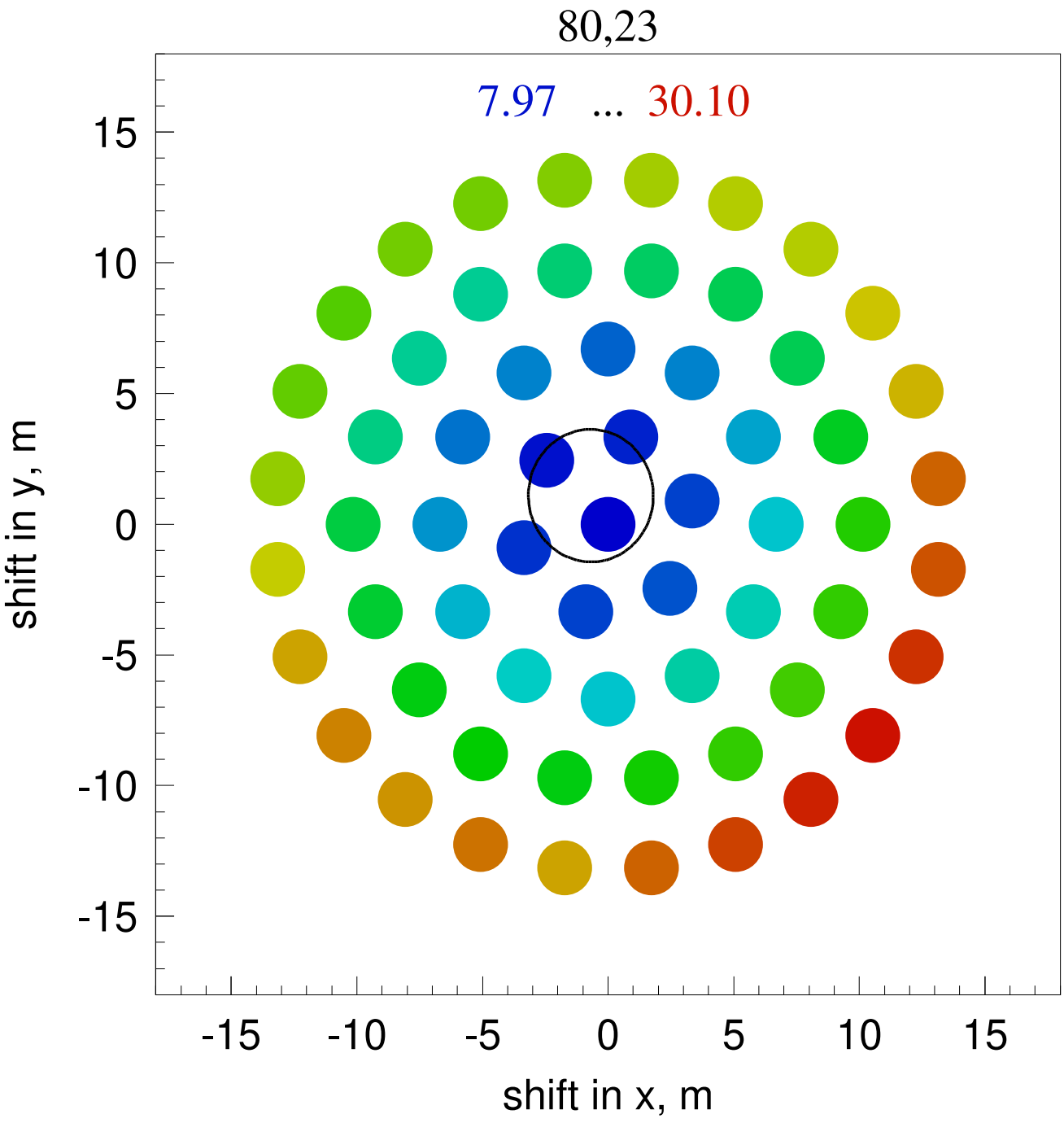

80,18
7.93 ... 28.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

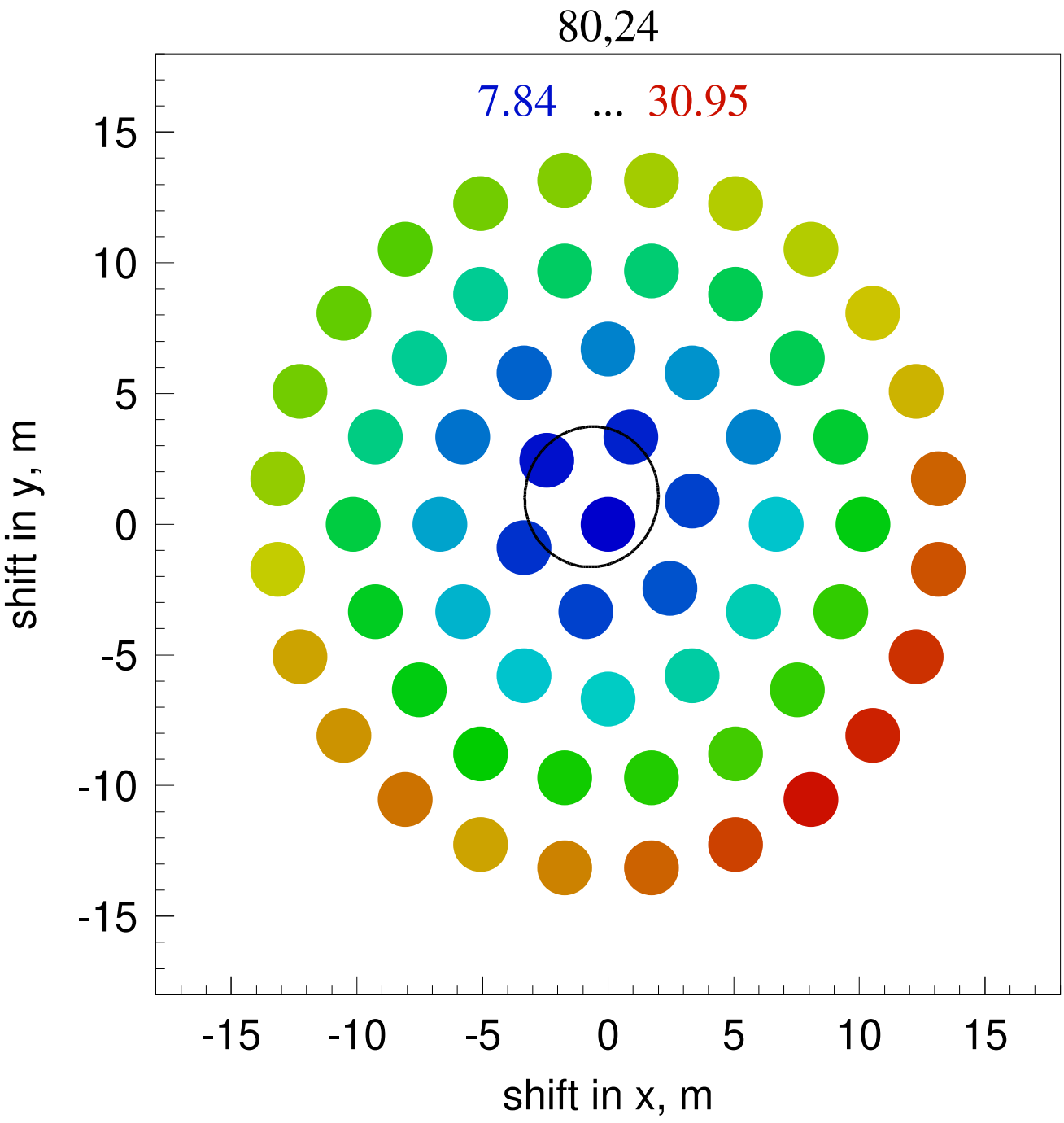

80,19
8.19 ... 29.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

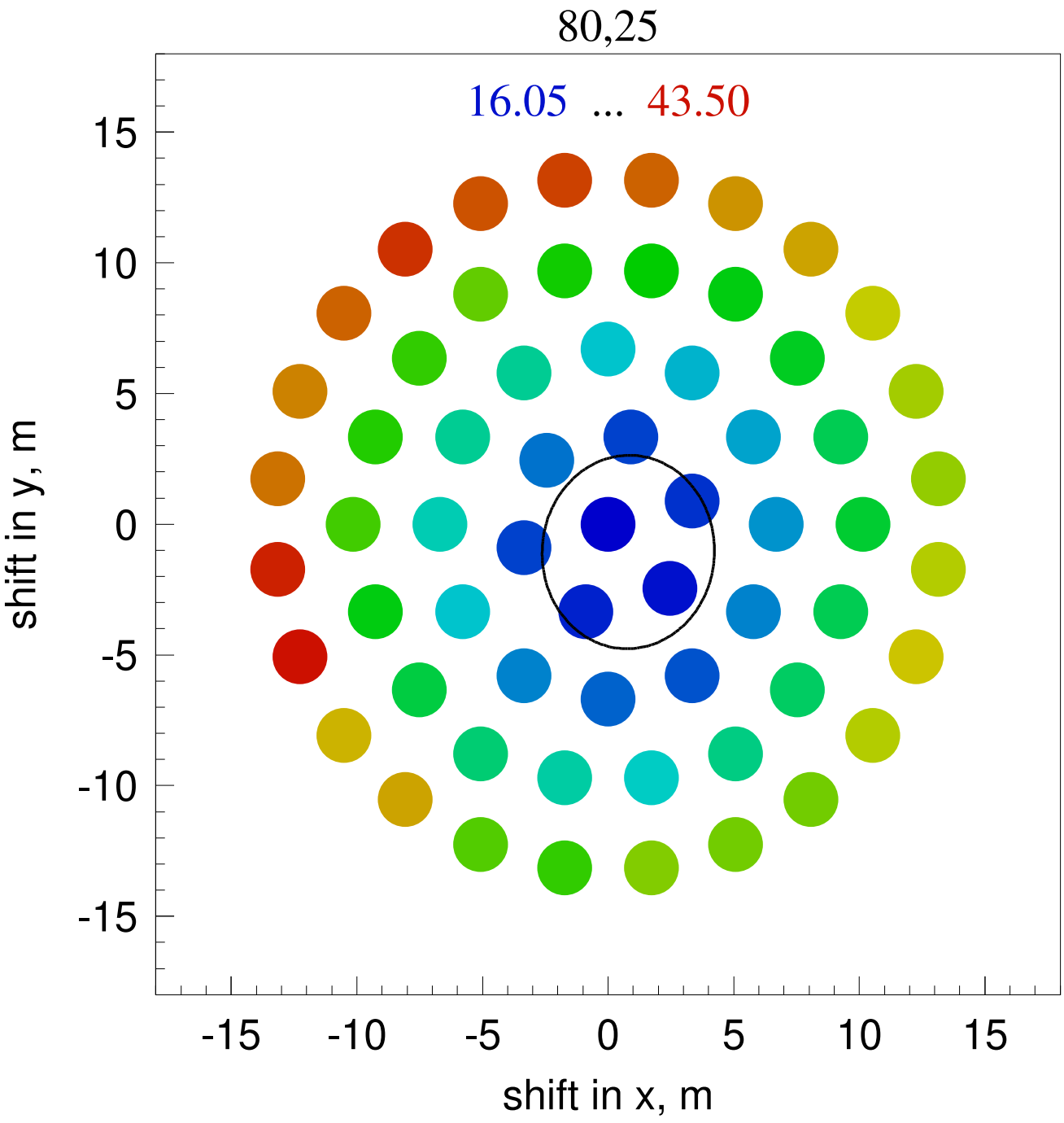

80,20
7.93 ... 31.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

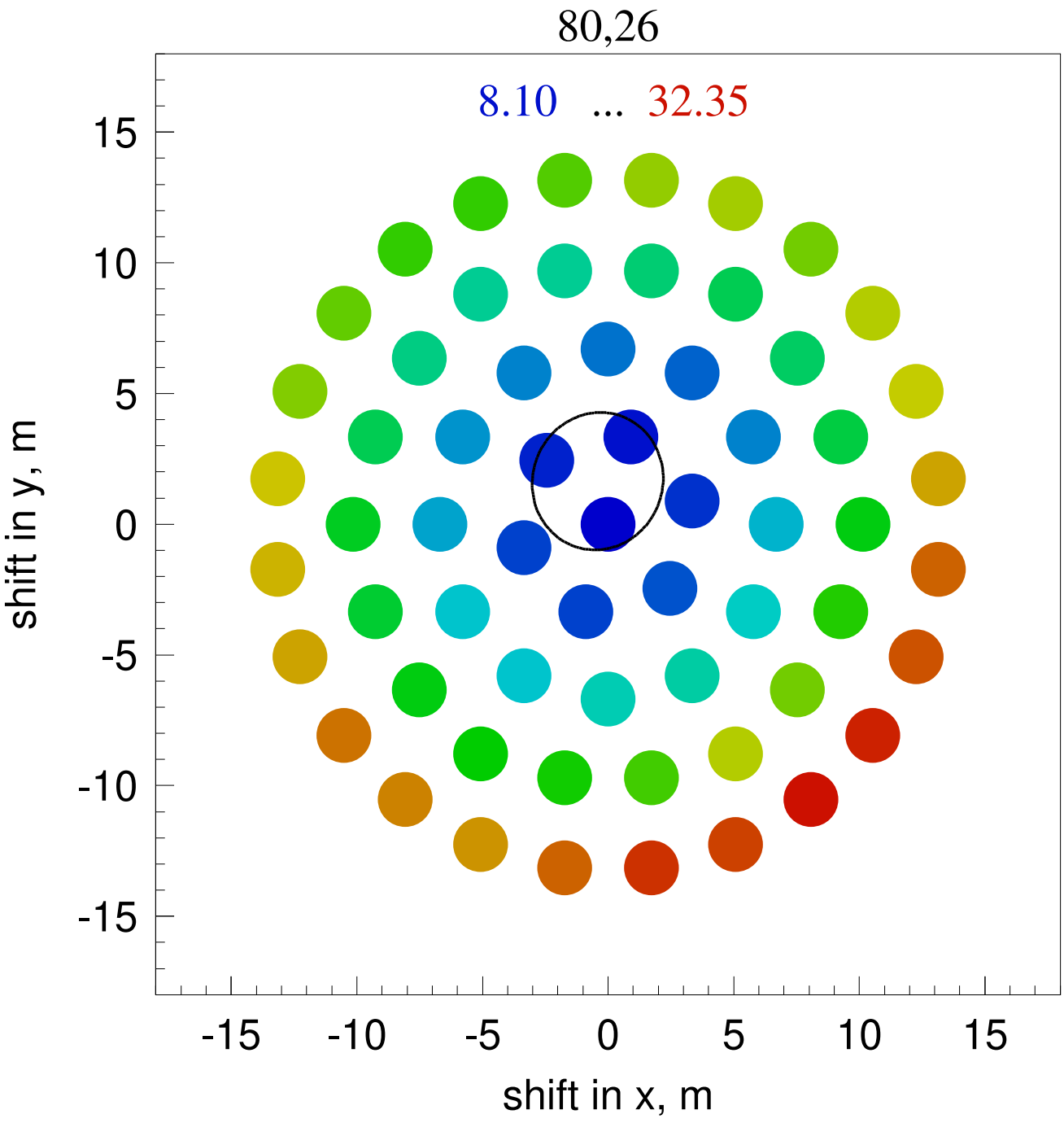

80,21
8.18 ... 32.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

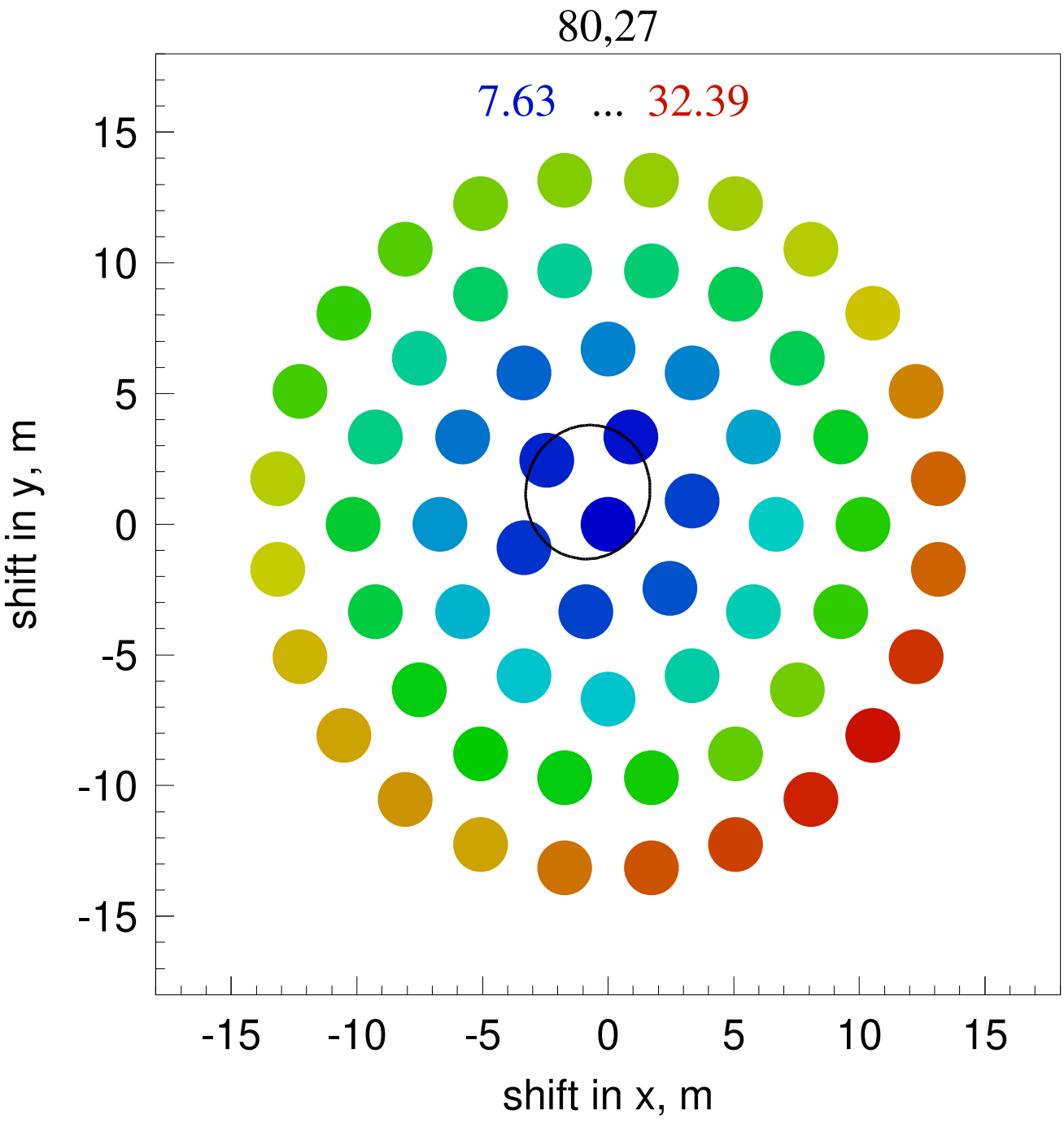

80,22
8.01 ... 33.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

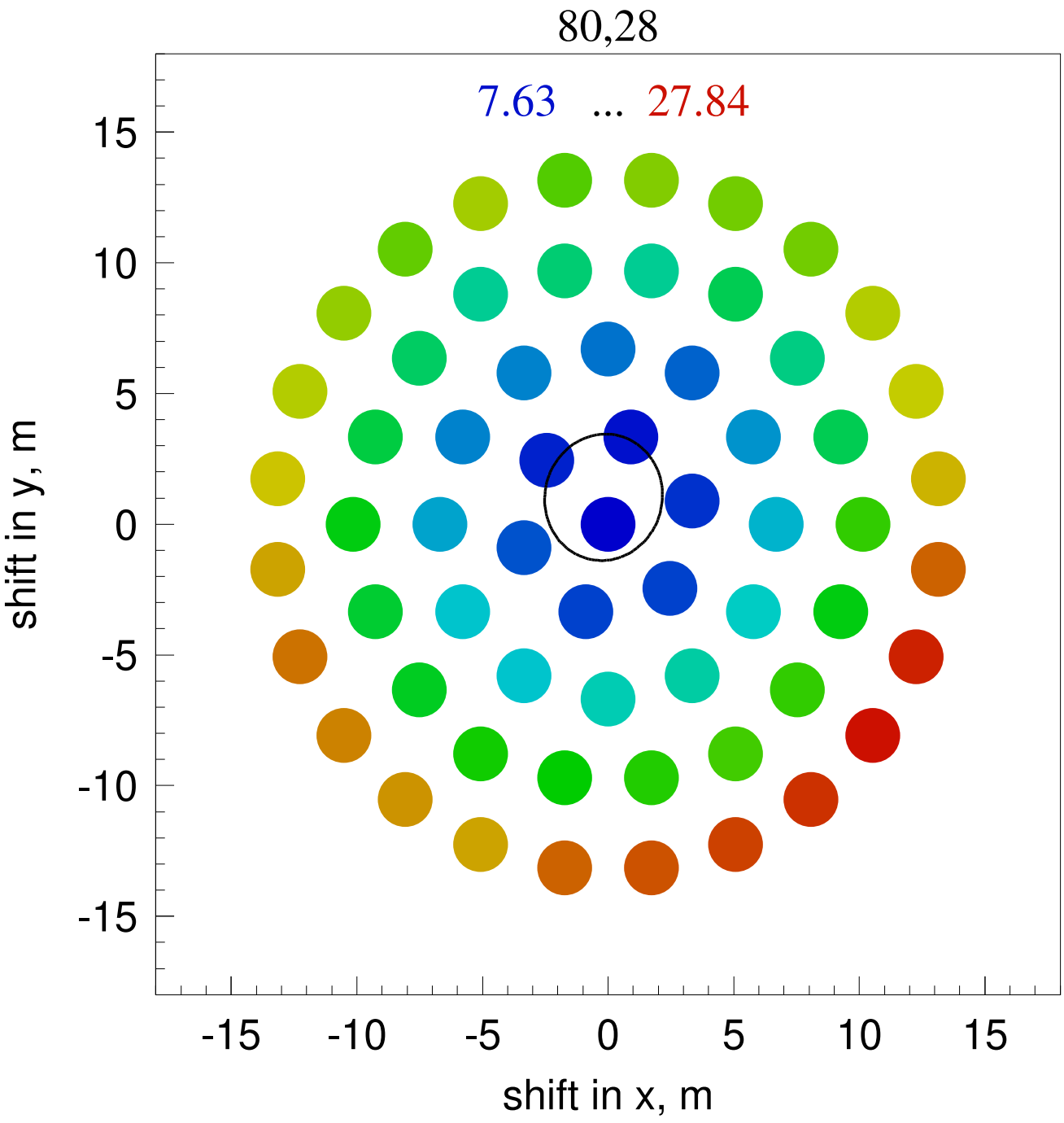

80,23
7.97 ... 30.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

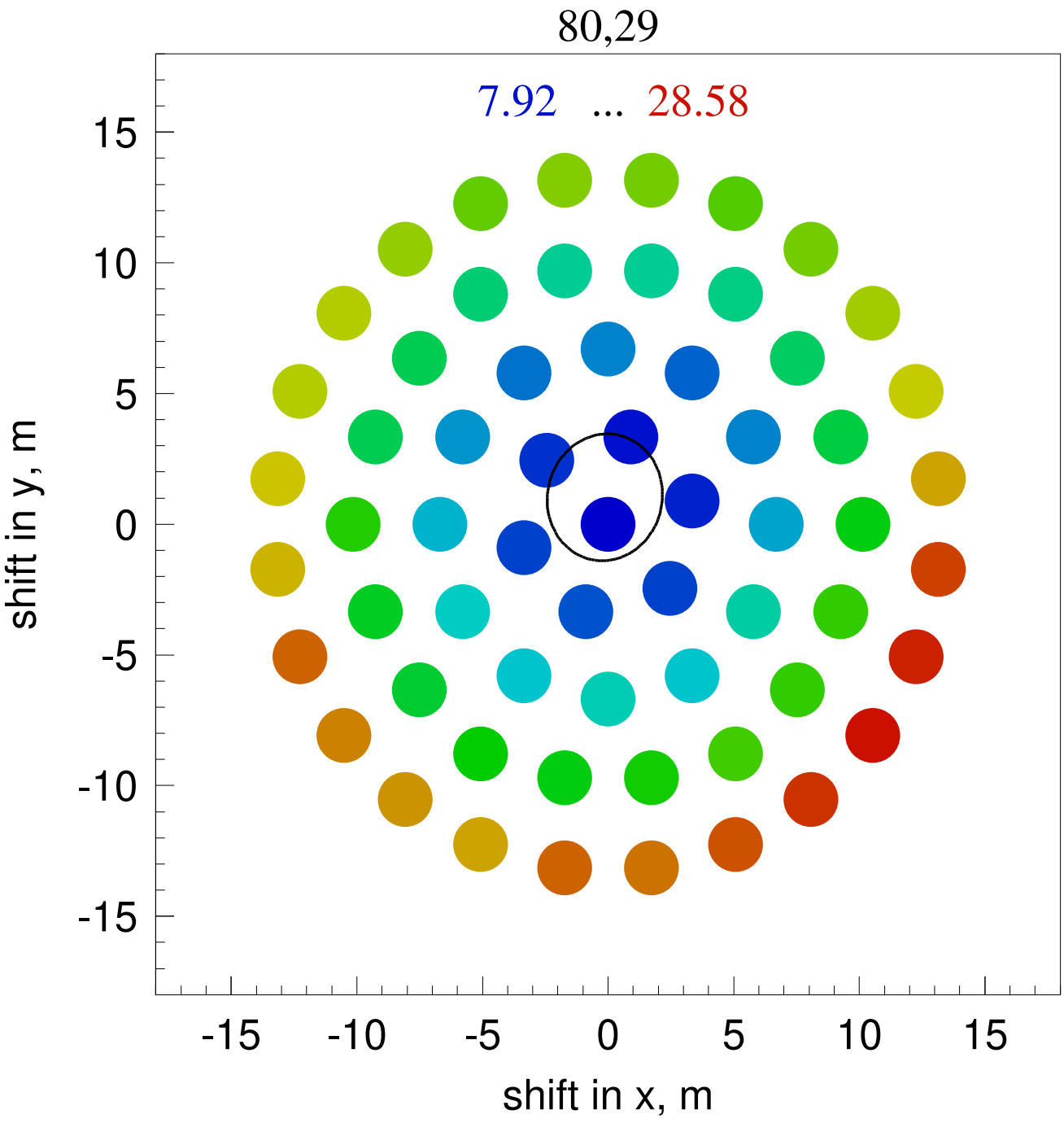

80,24
7.84 ... 30.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

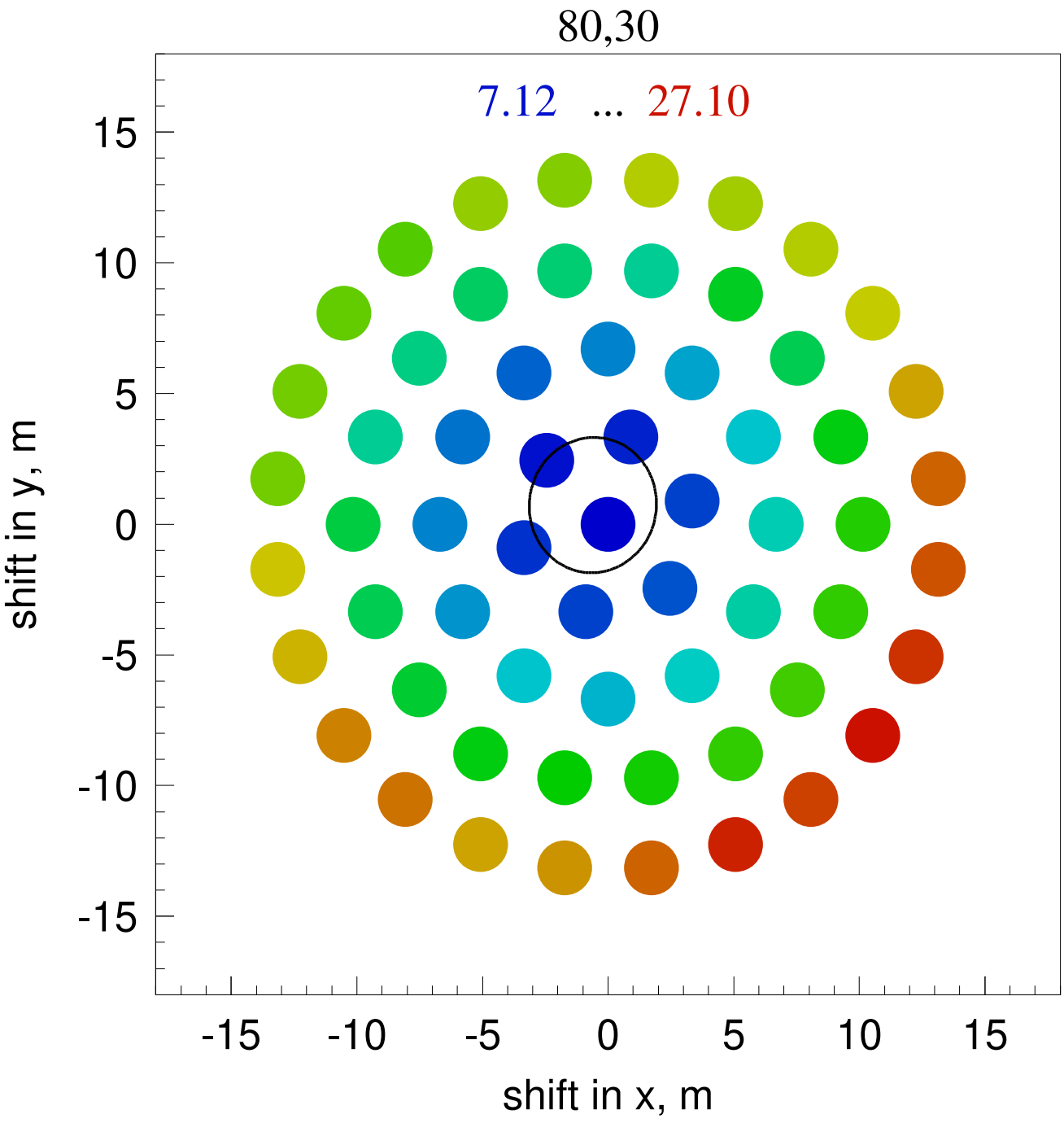

80,25
16.05 ... 43.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

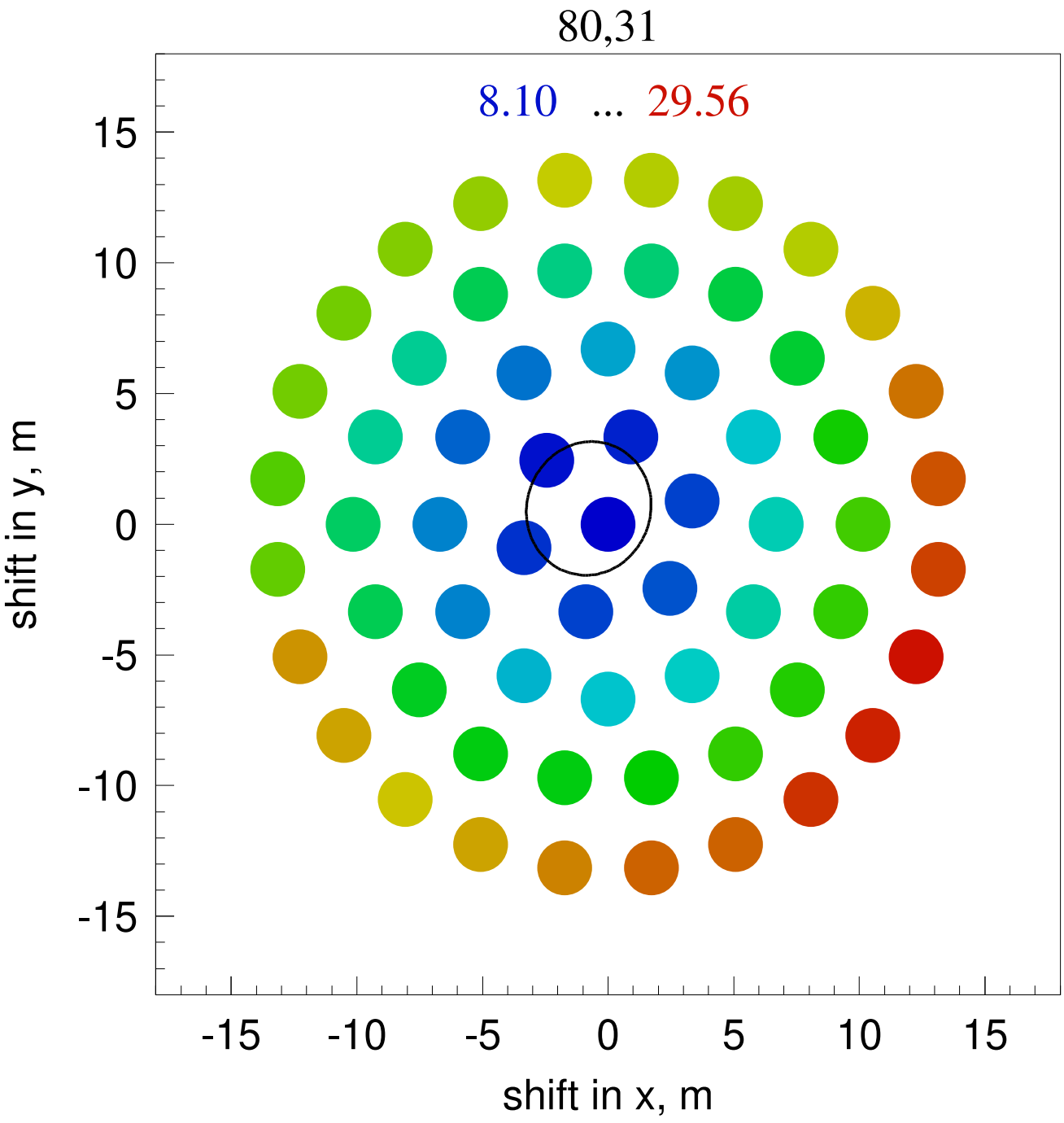

80,26
8.10 ... 32.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

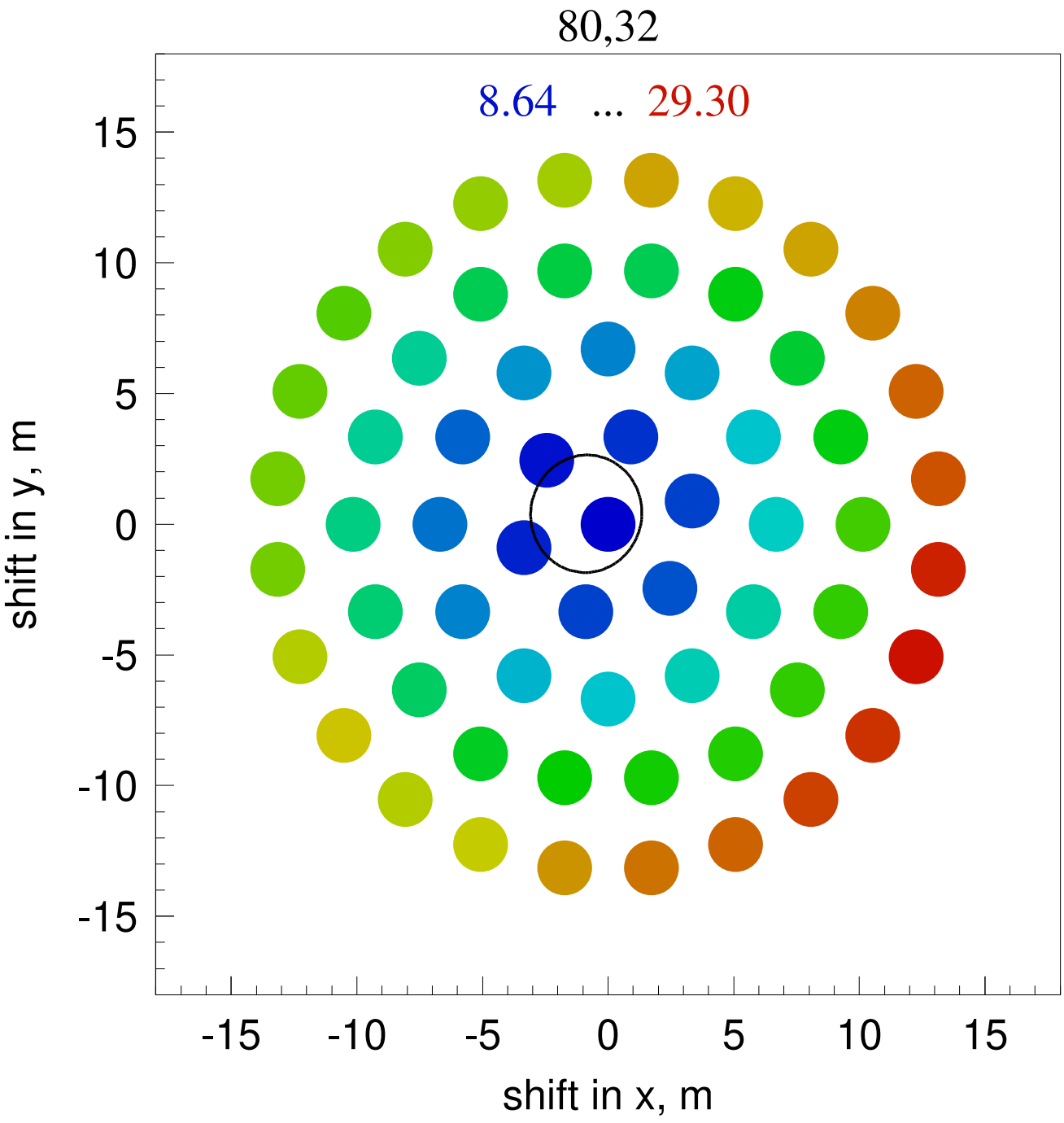

80,27
7.63 ... 32.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

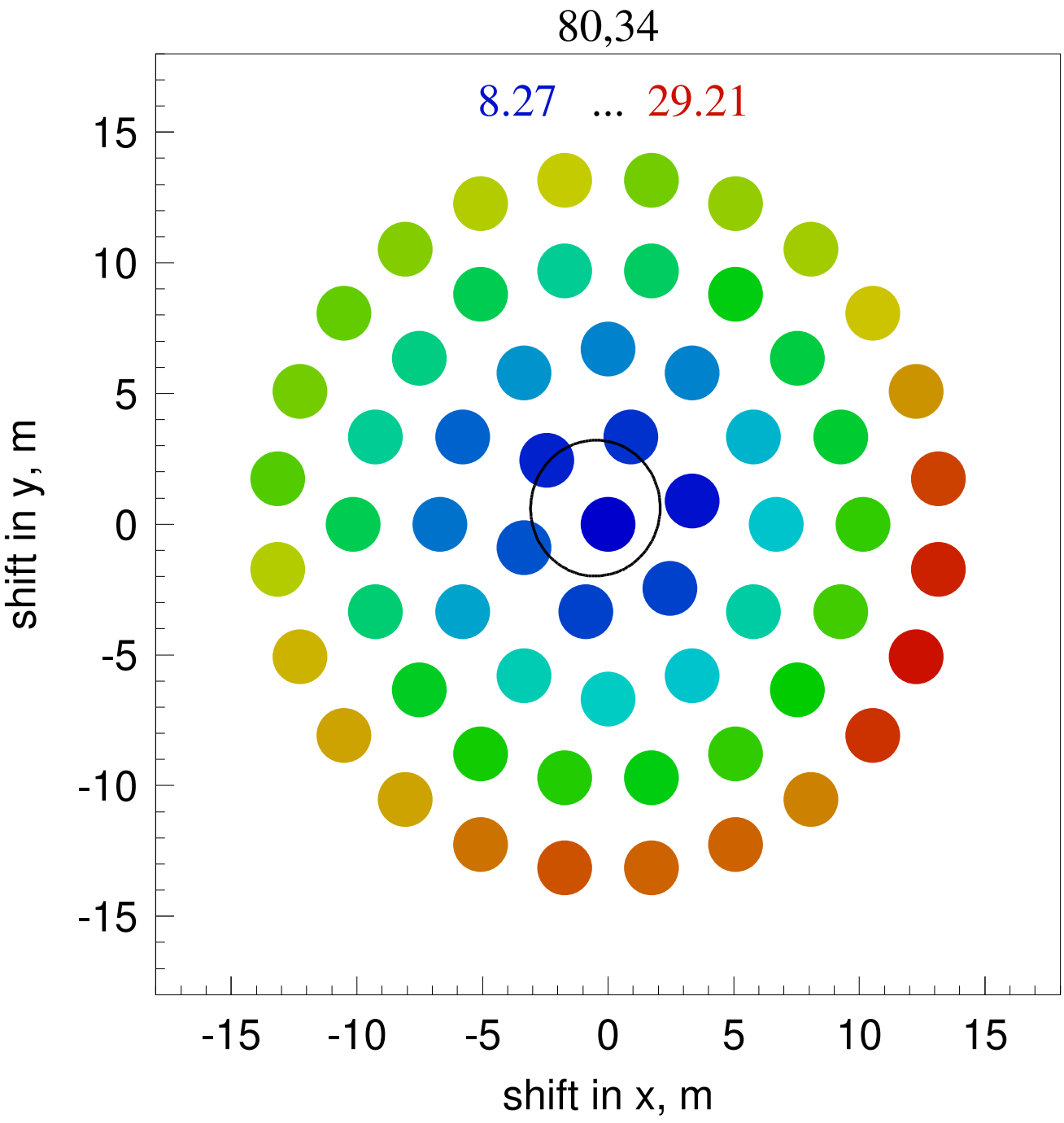

80,28
7.63 ... 27.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

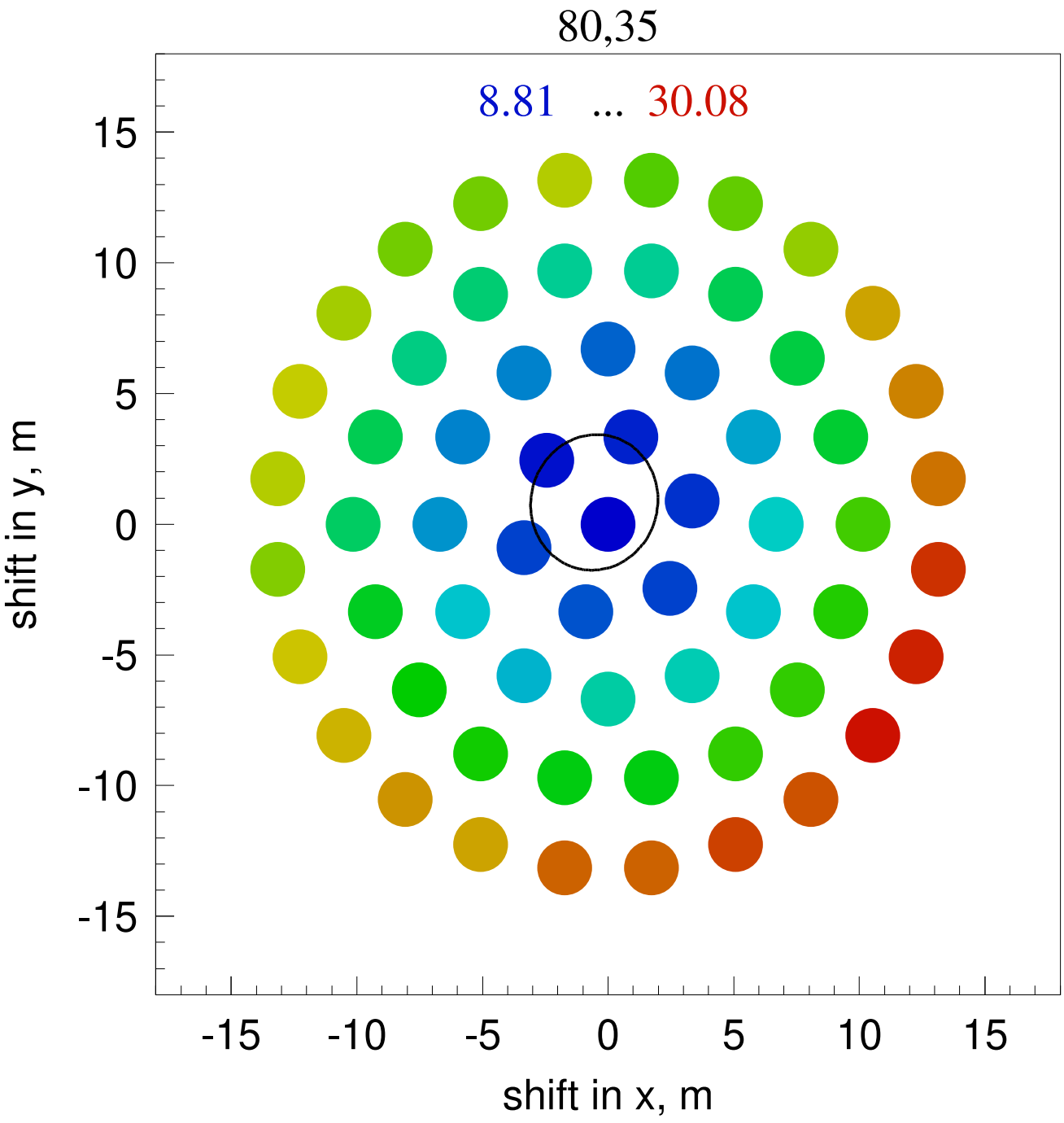

80,29
7.92 ... 28.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

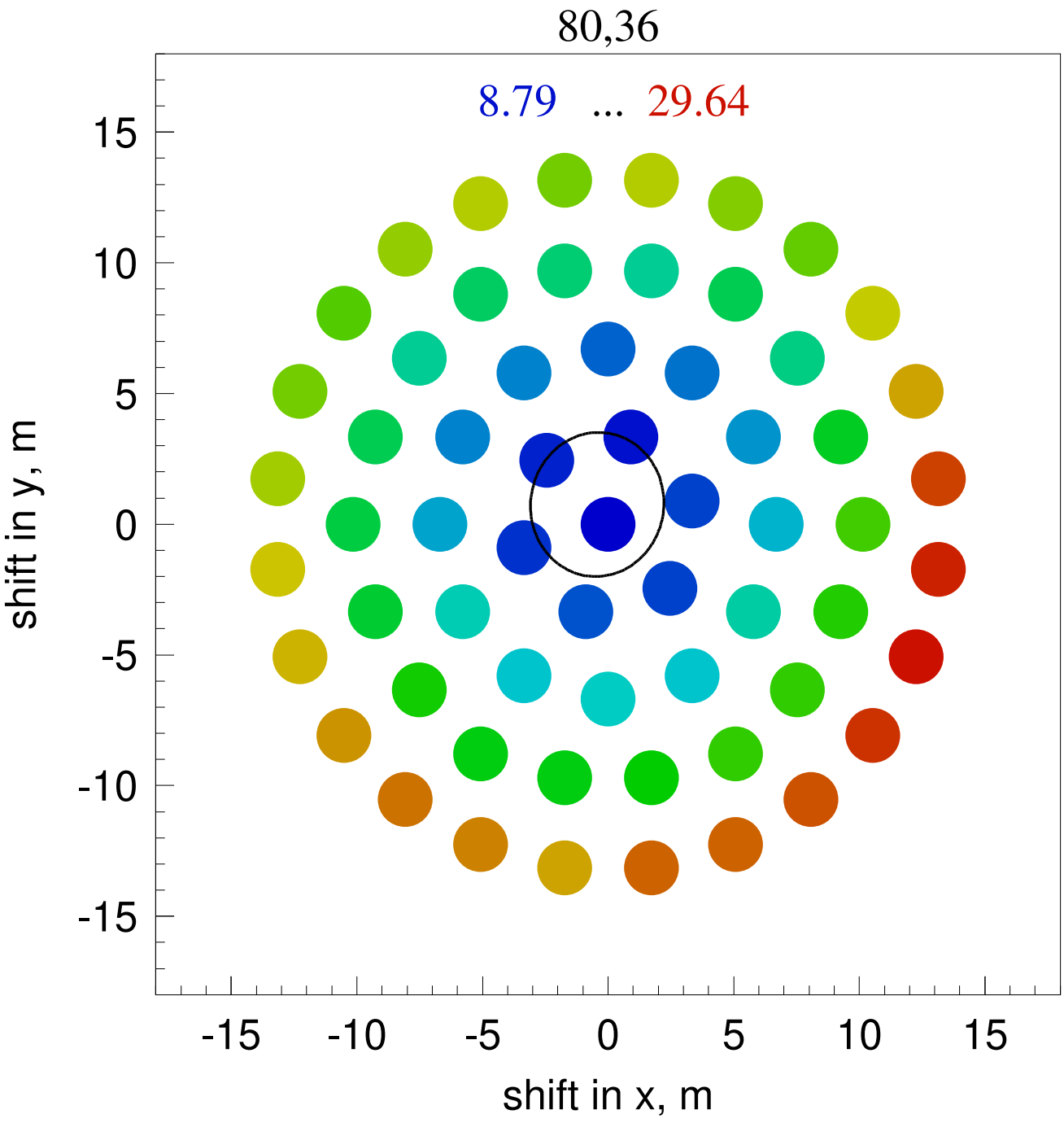

80,30
7.12 ... 27.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

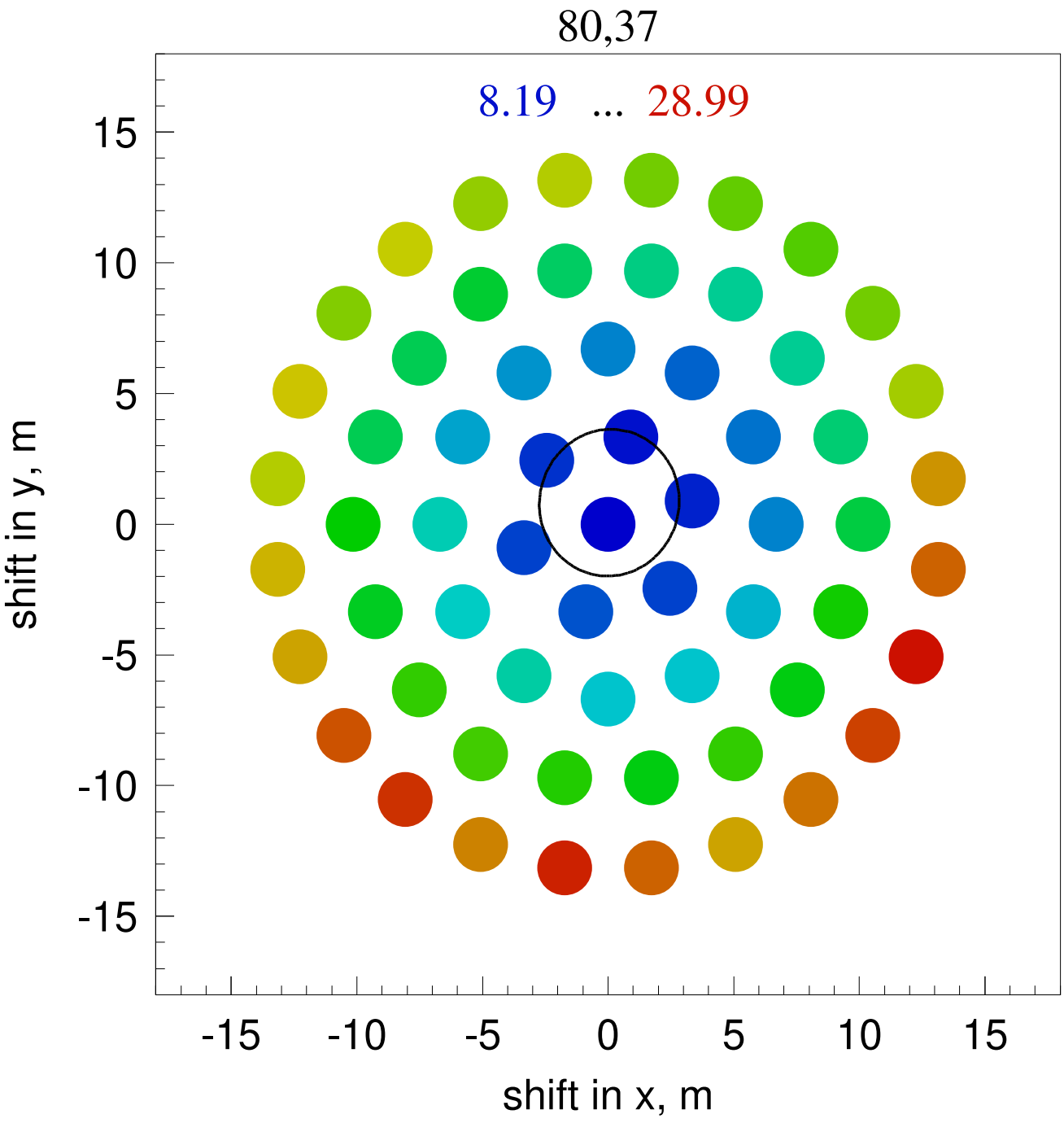

80,31
8.10 ... 29.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

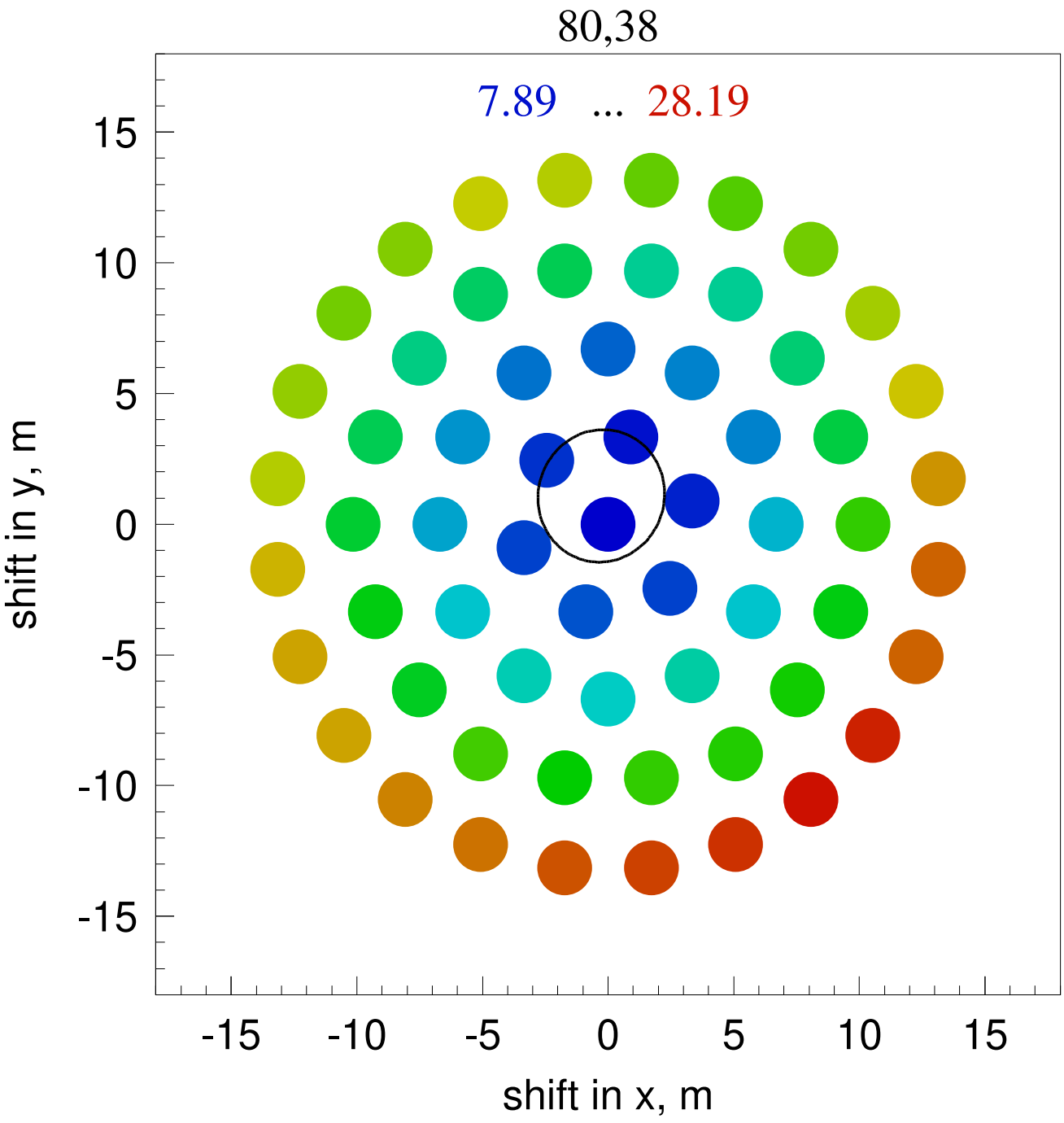

80,32
8.64 ... 29.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

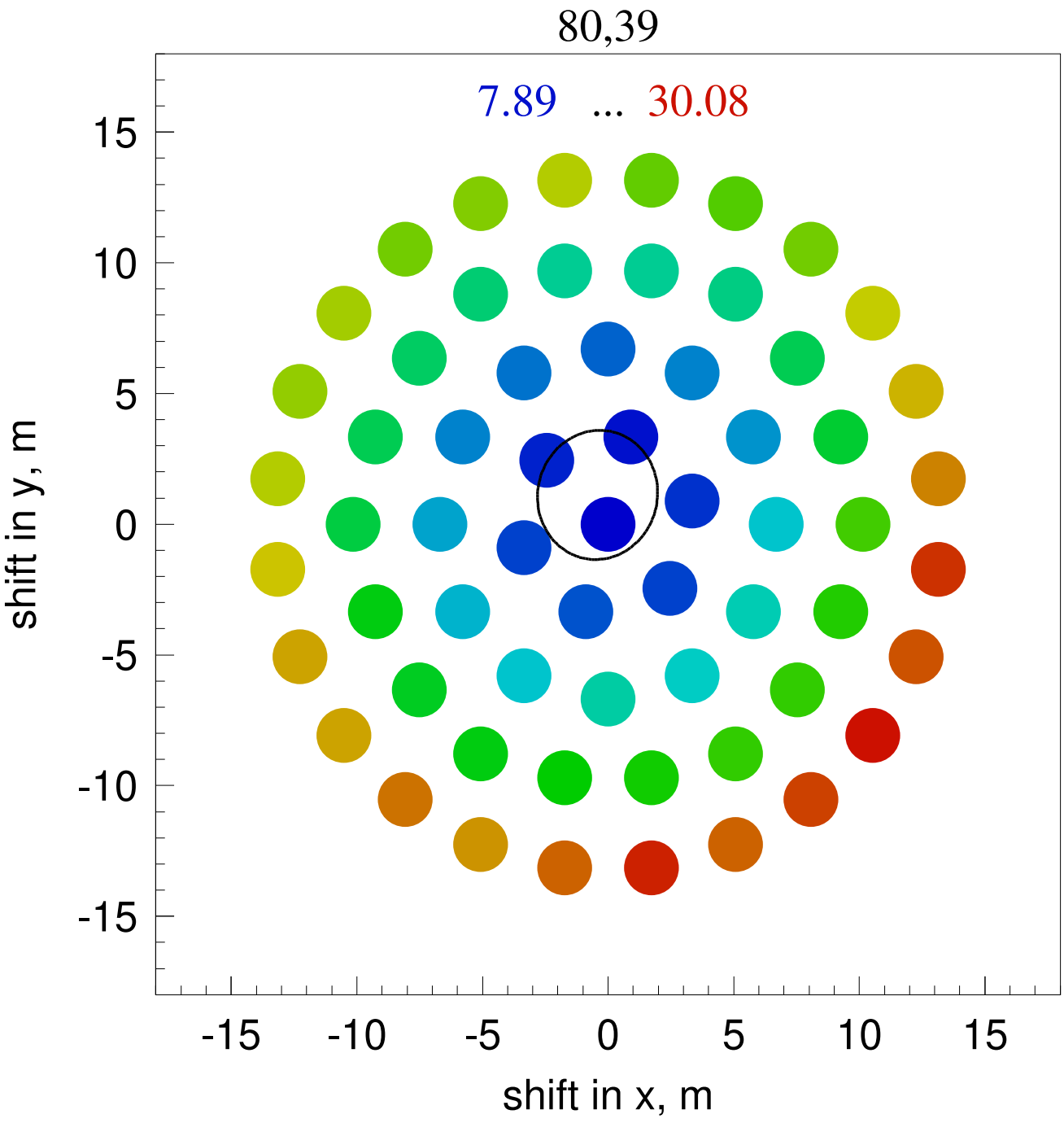

80,34
8.27 ... 29.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

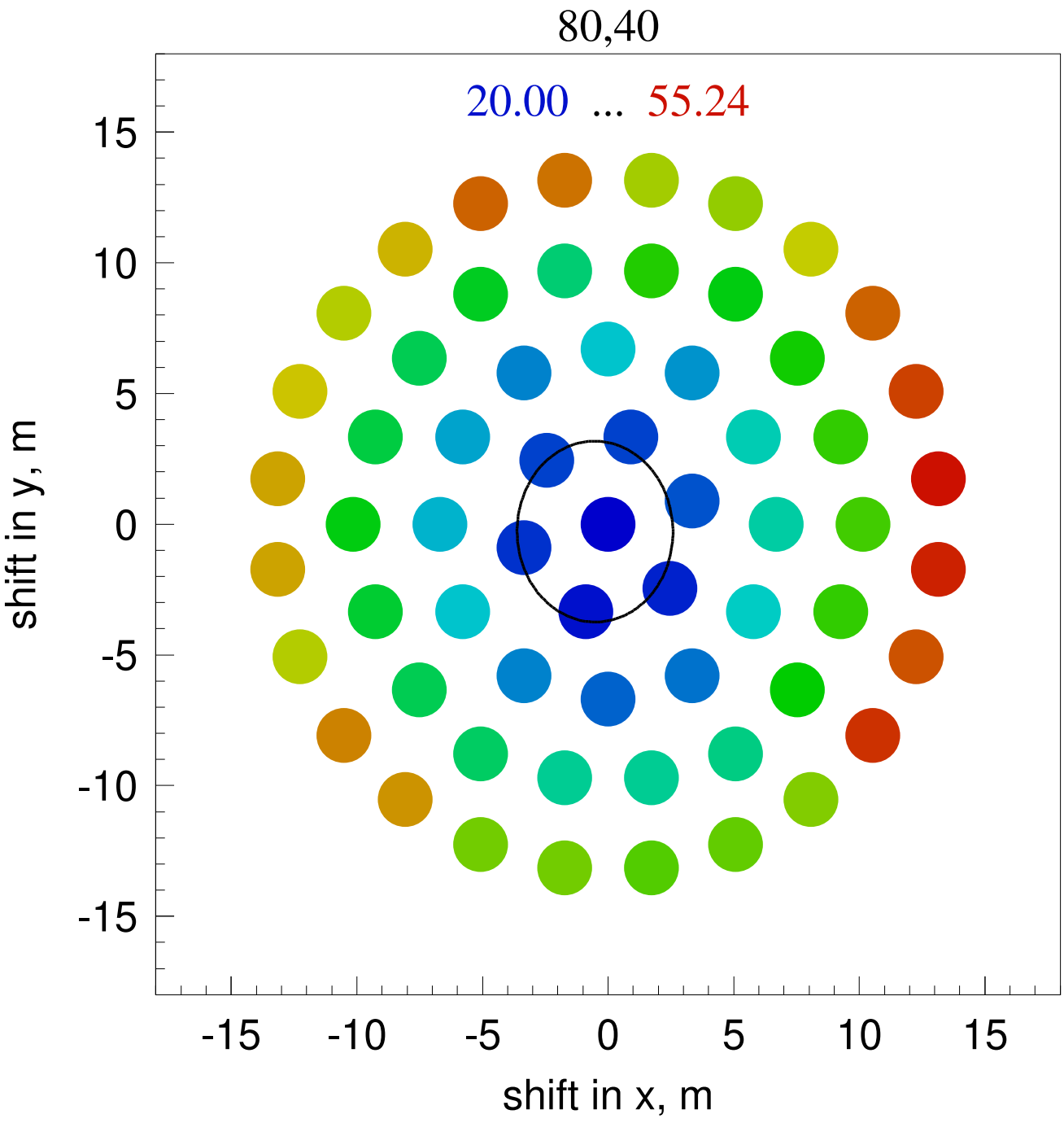

80,35
8.81 ... 30.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

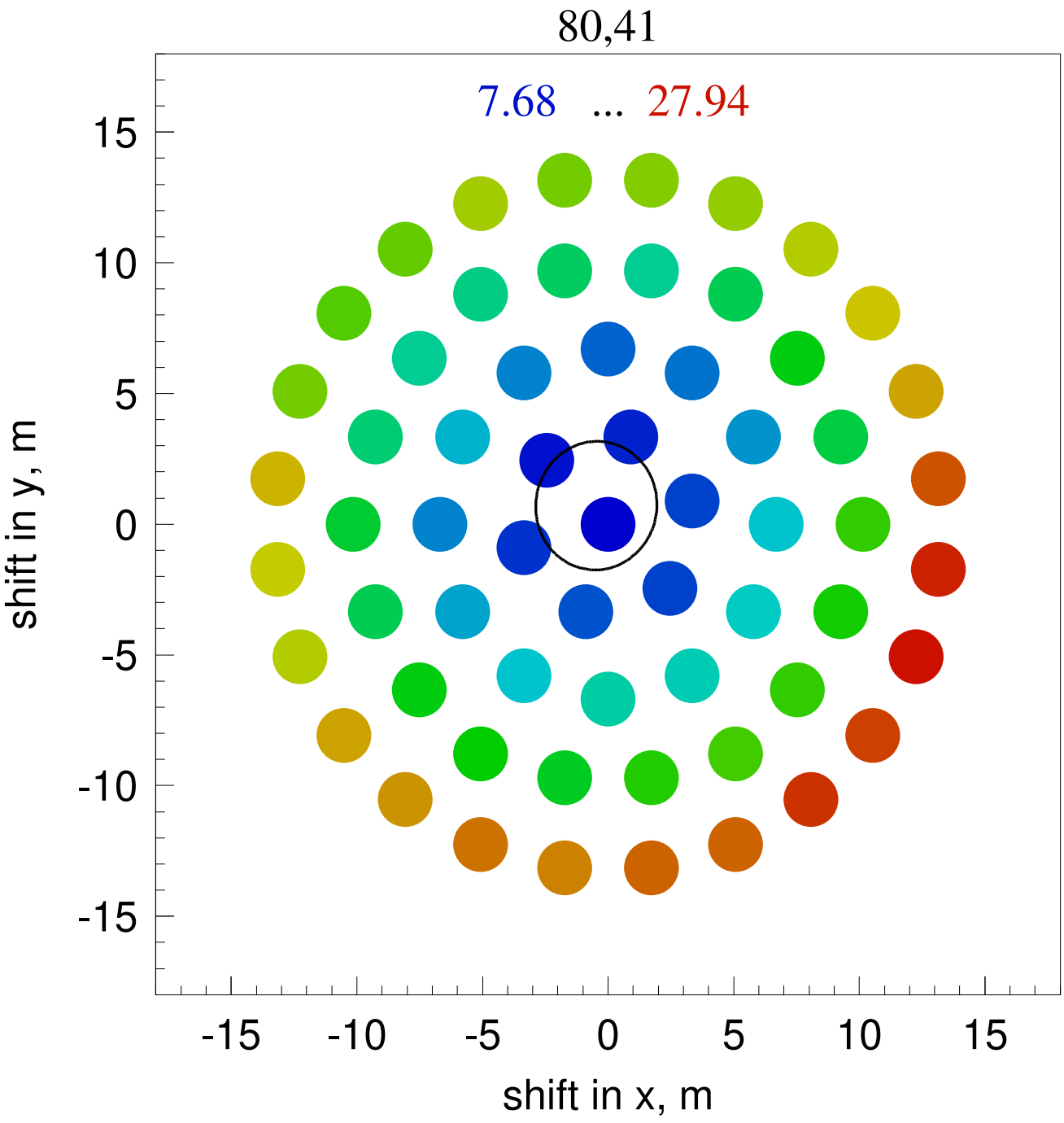

80,36
8.79 ... 29.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

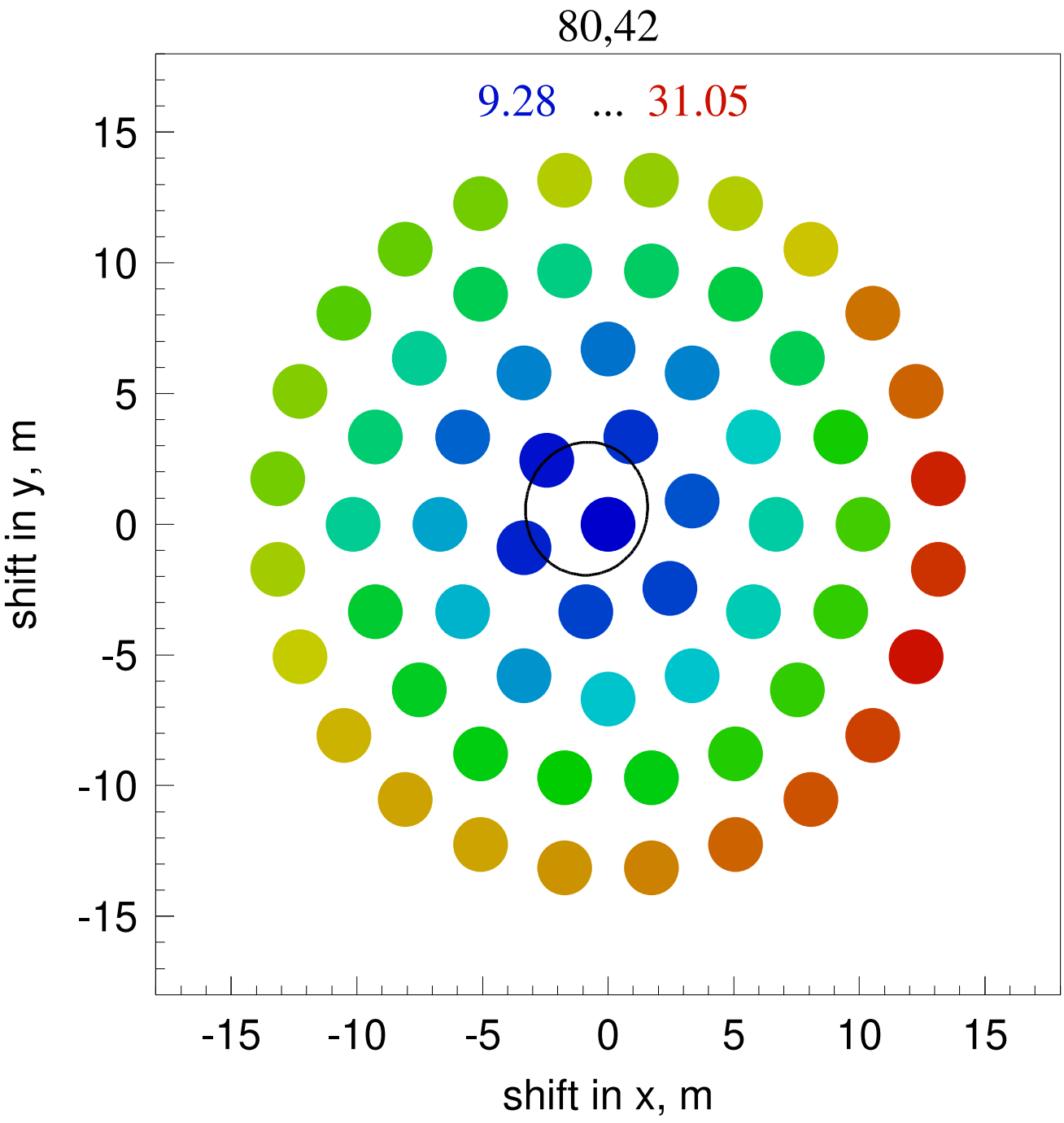

80,37
8.19 ... 28.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

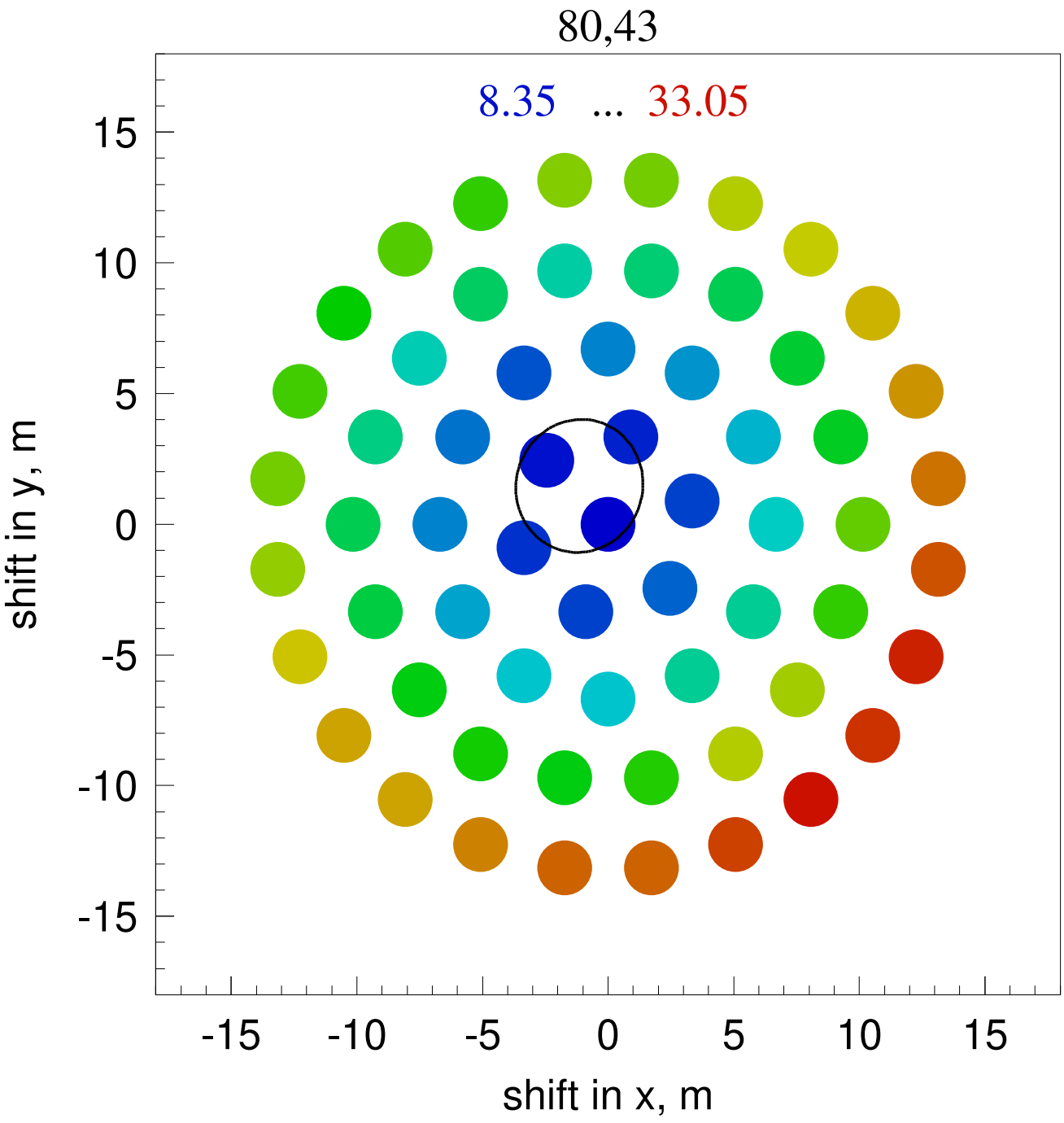

80,38
7.89 ... 28.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

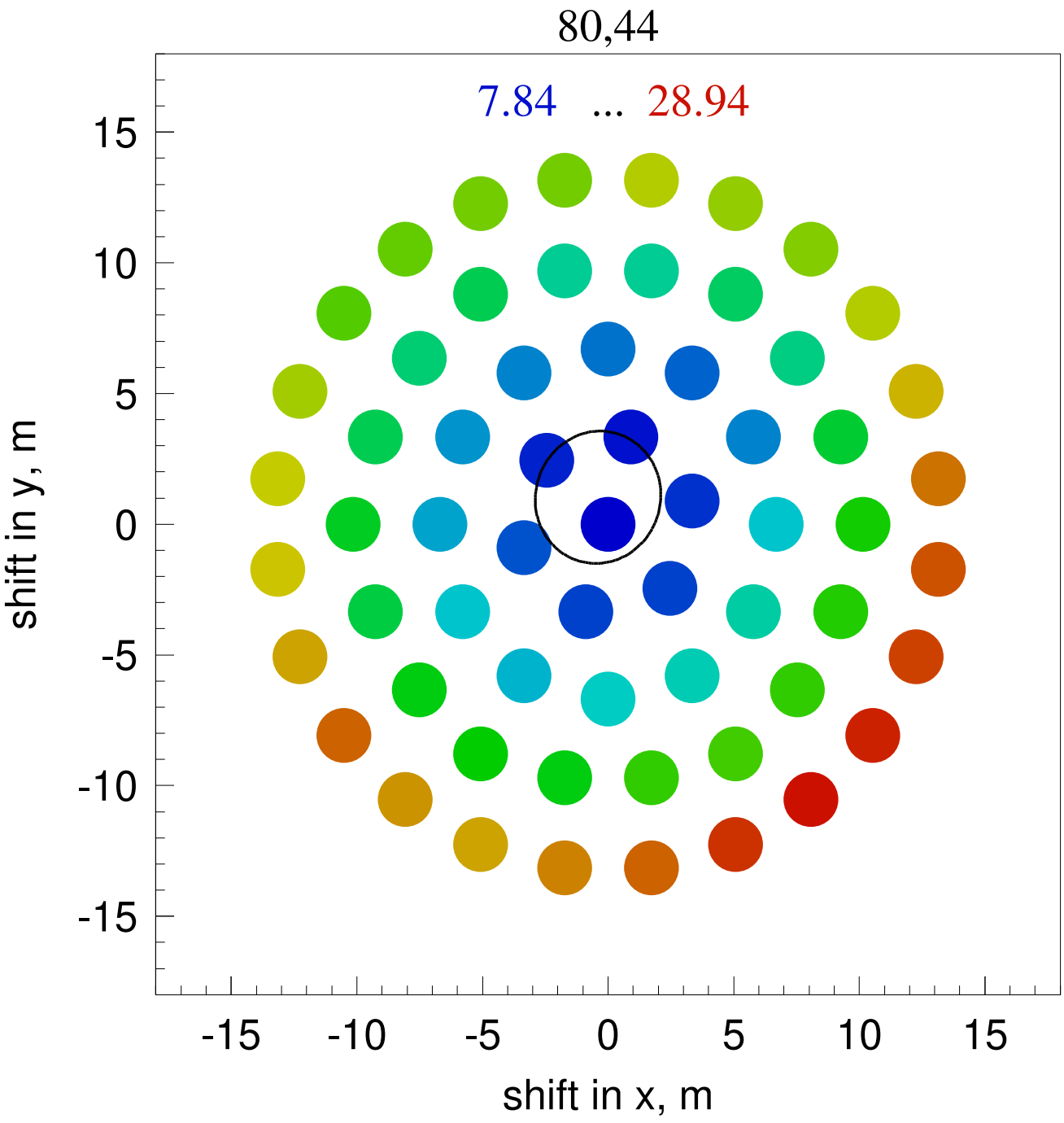

80,39
7.89 ... 30.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

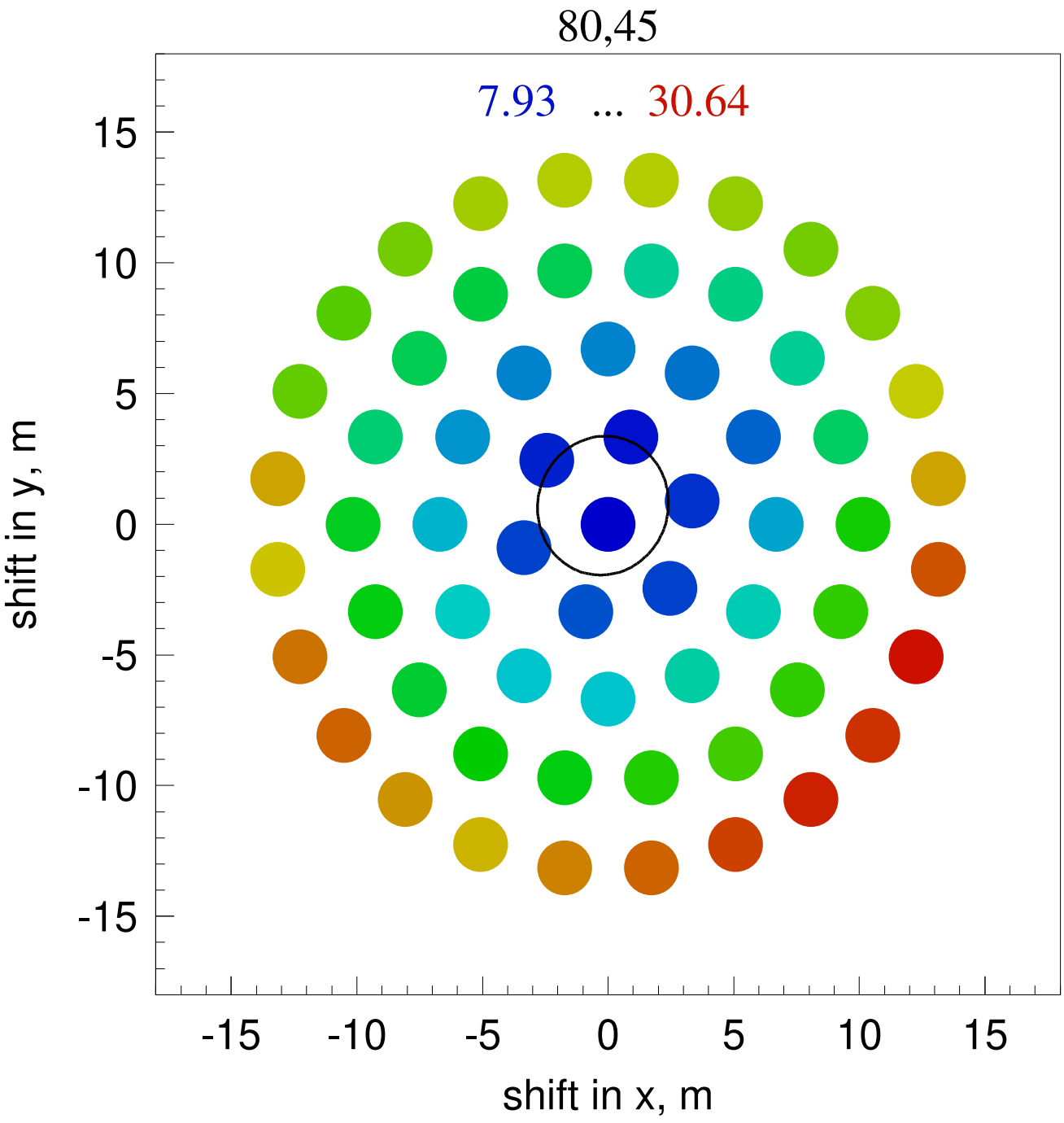

80,40
20.00 ... 55.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

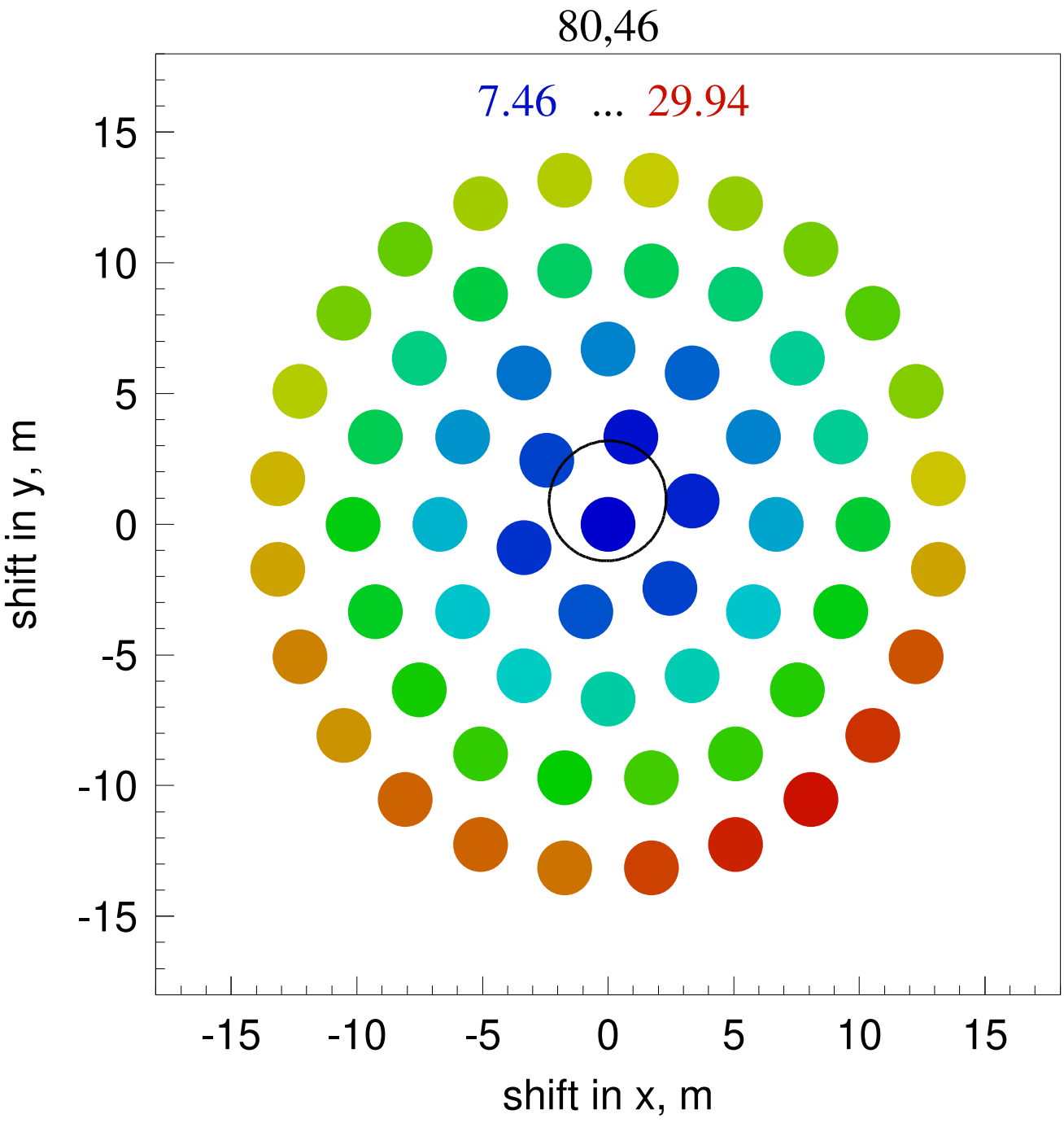

80,41
7.68 ... 27.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

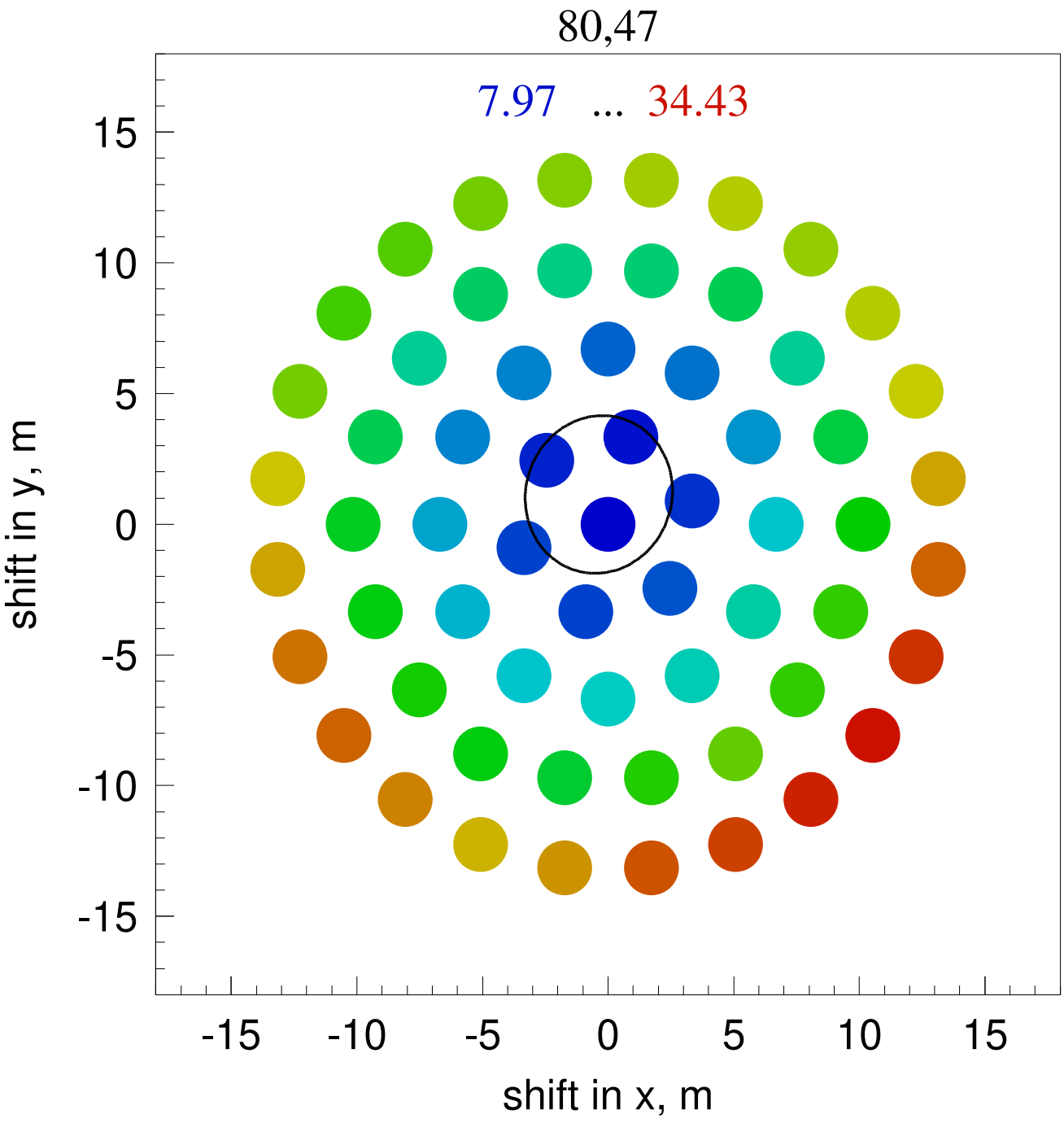

80,42
9.28 ... 31.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

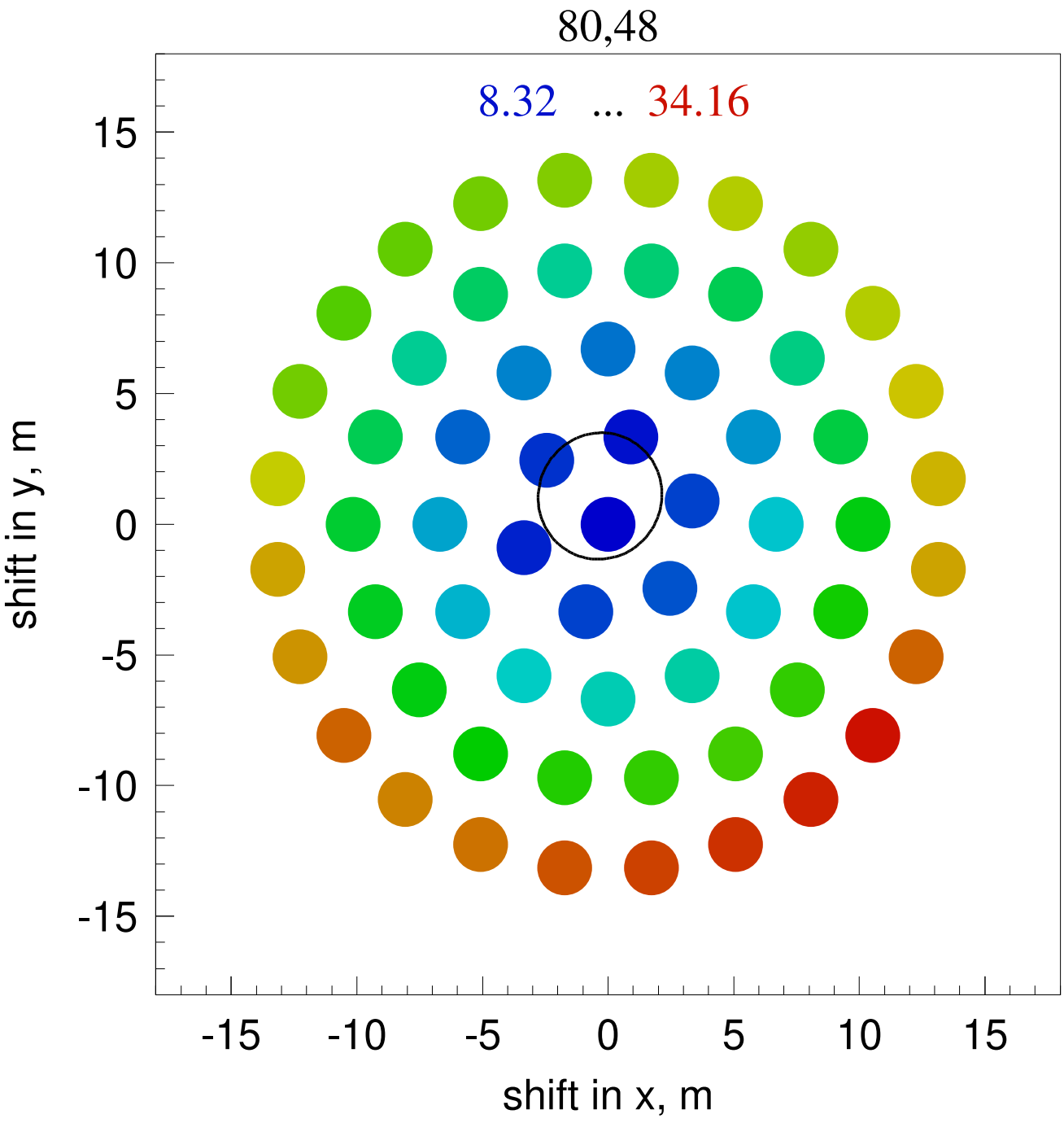

80,43
8.35 ... 33.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

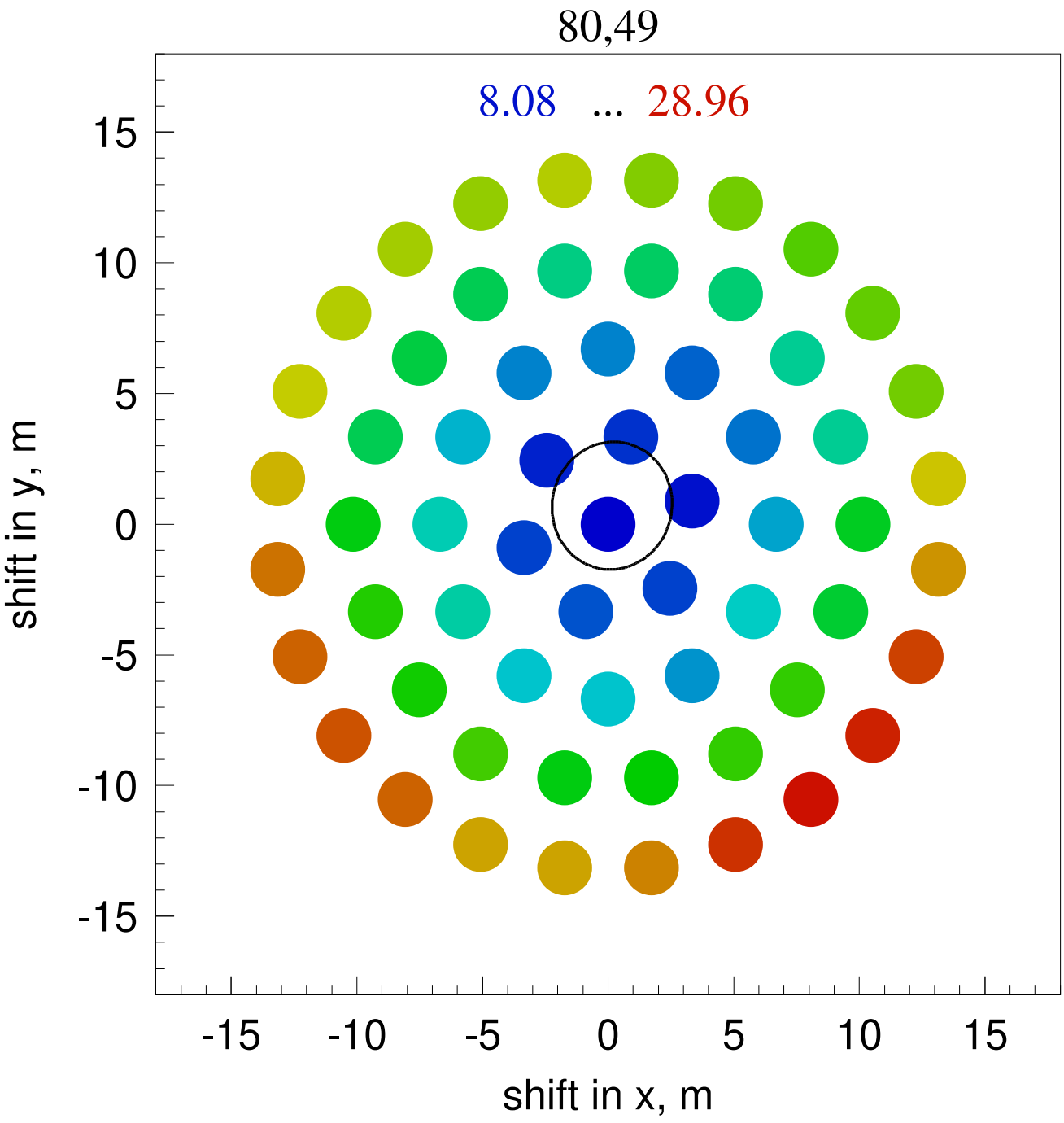

80,44
7.84 ... 28.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

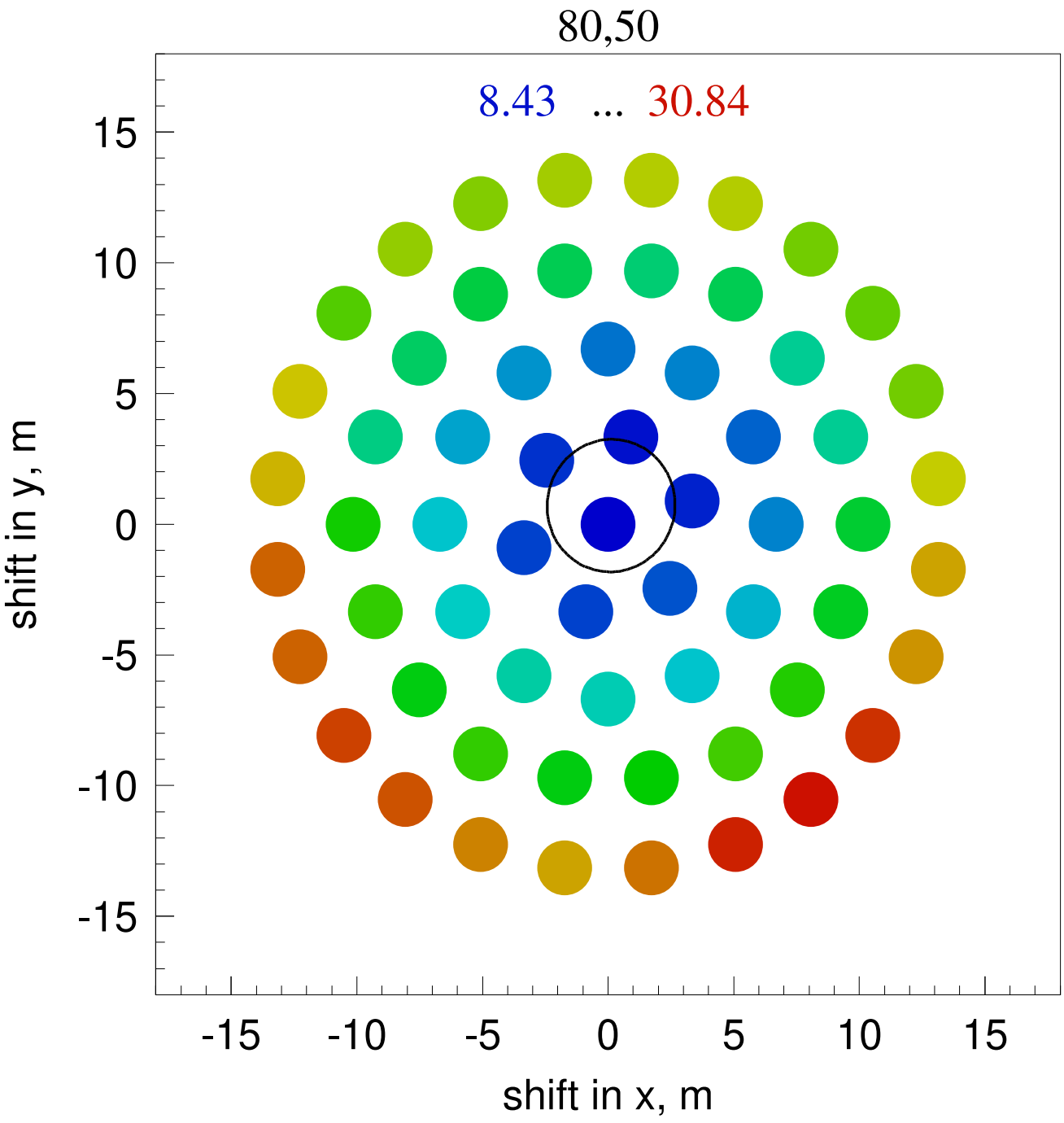

80,45
7.93 ... 30.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

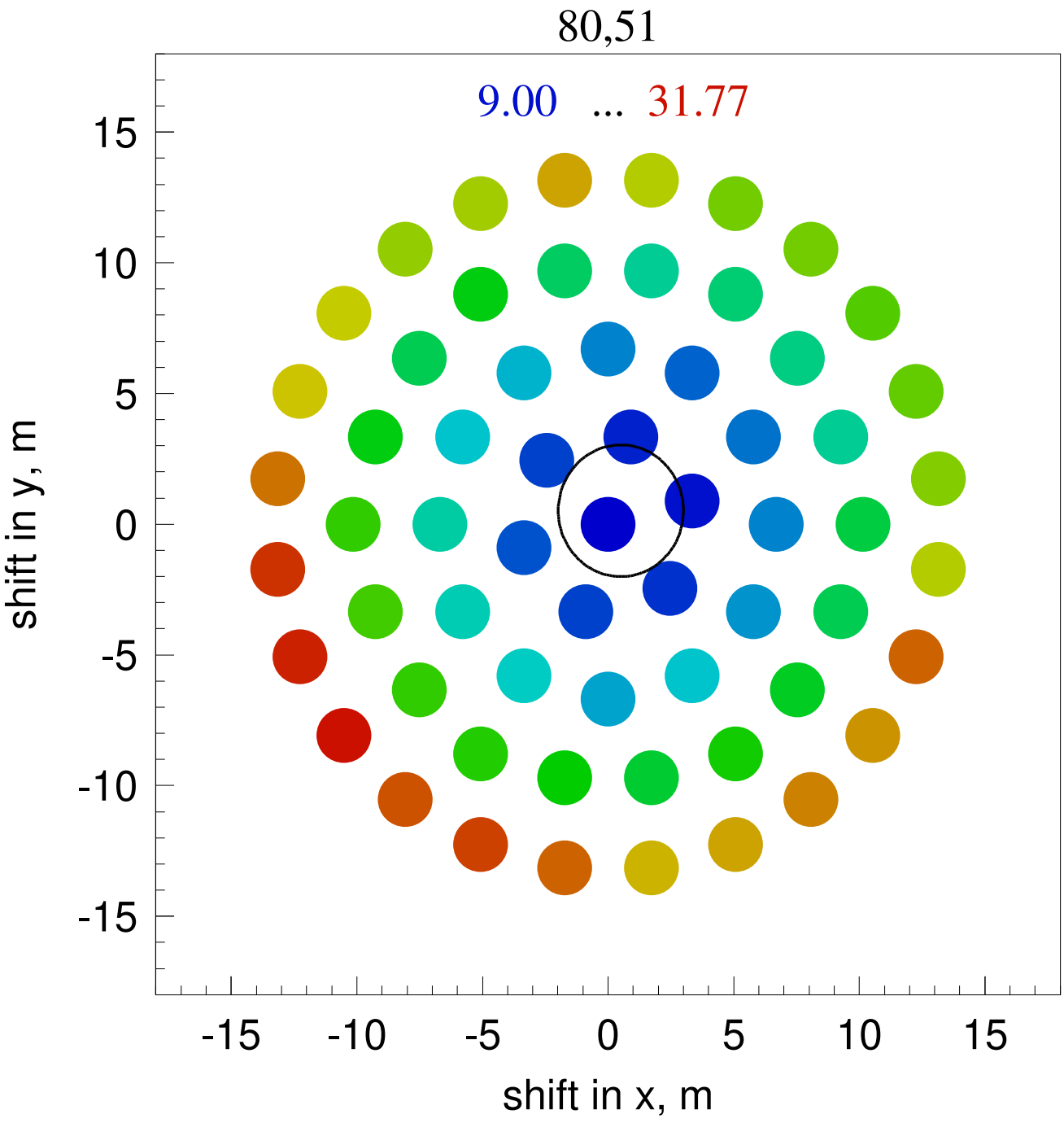

80,46
7.46 ... 29.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

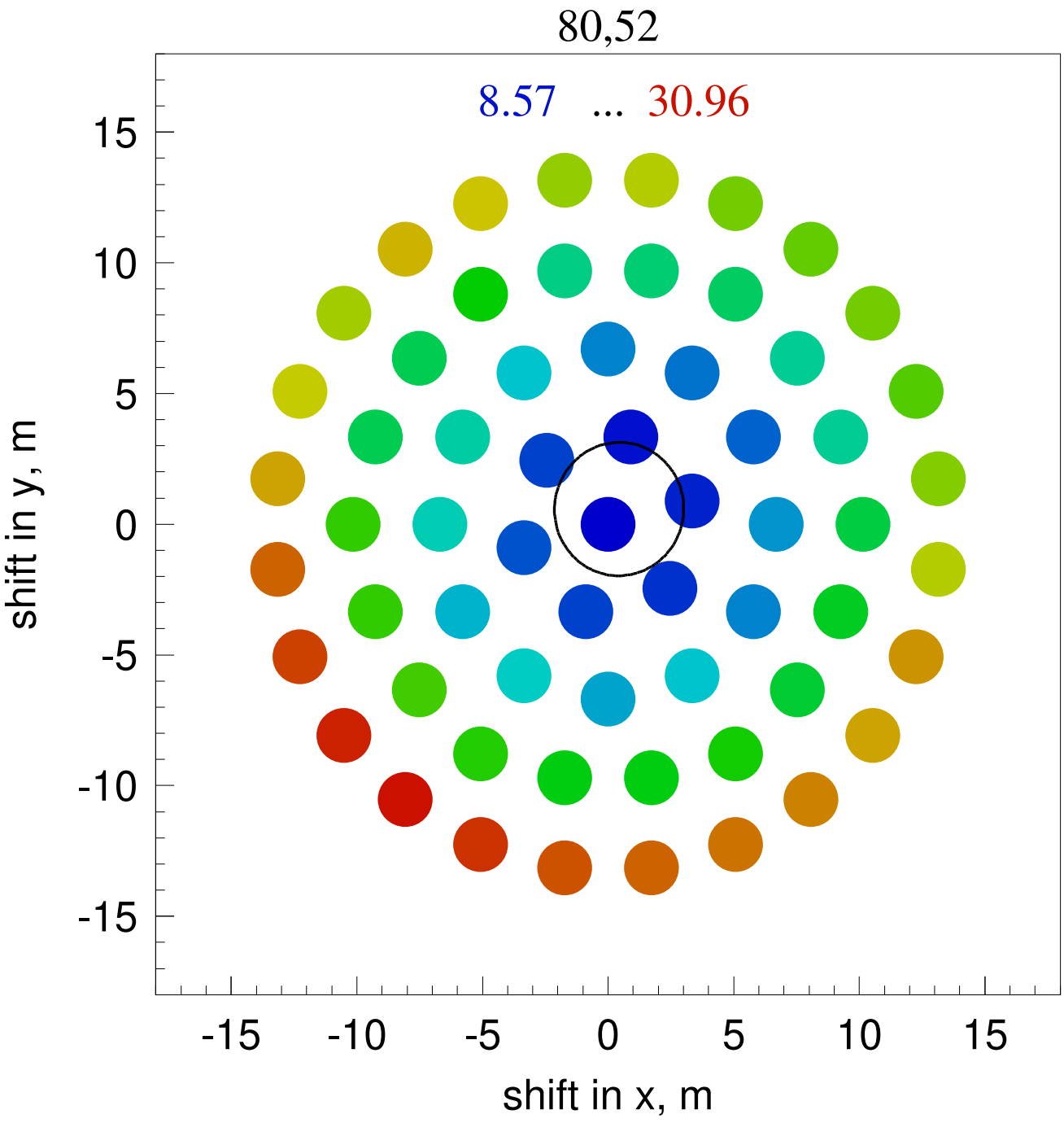

80,47
7.97 ... 34.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

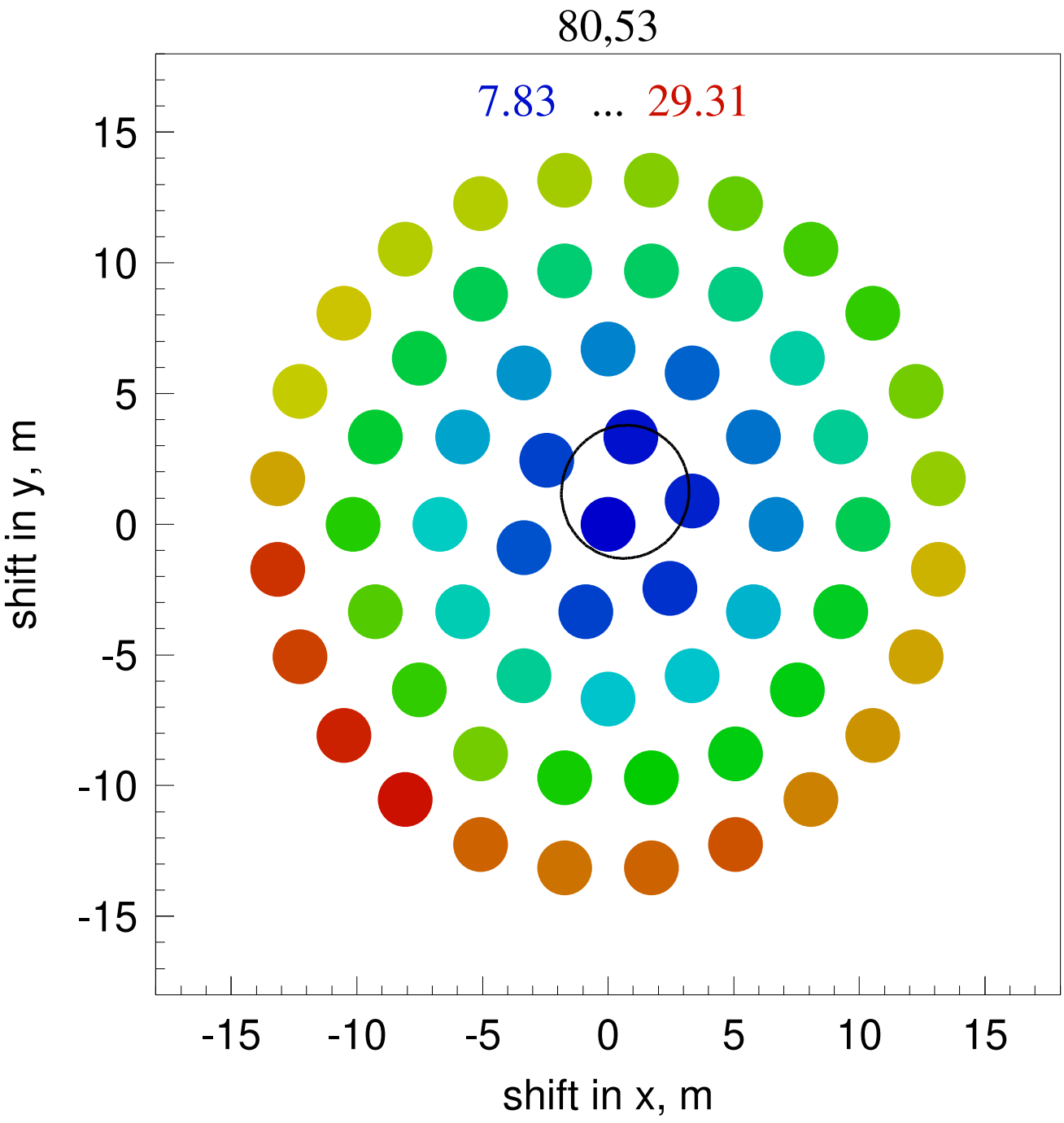

80,48
8.32 ... 34.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

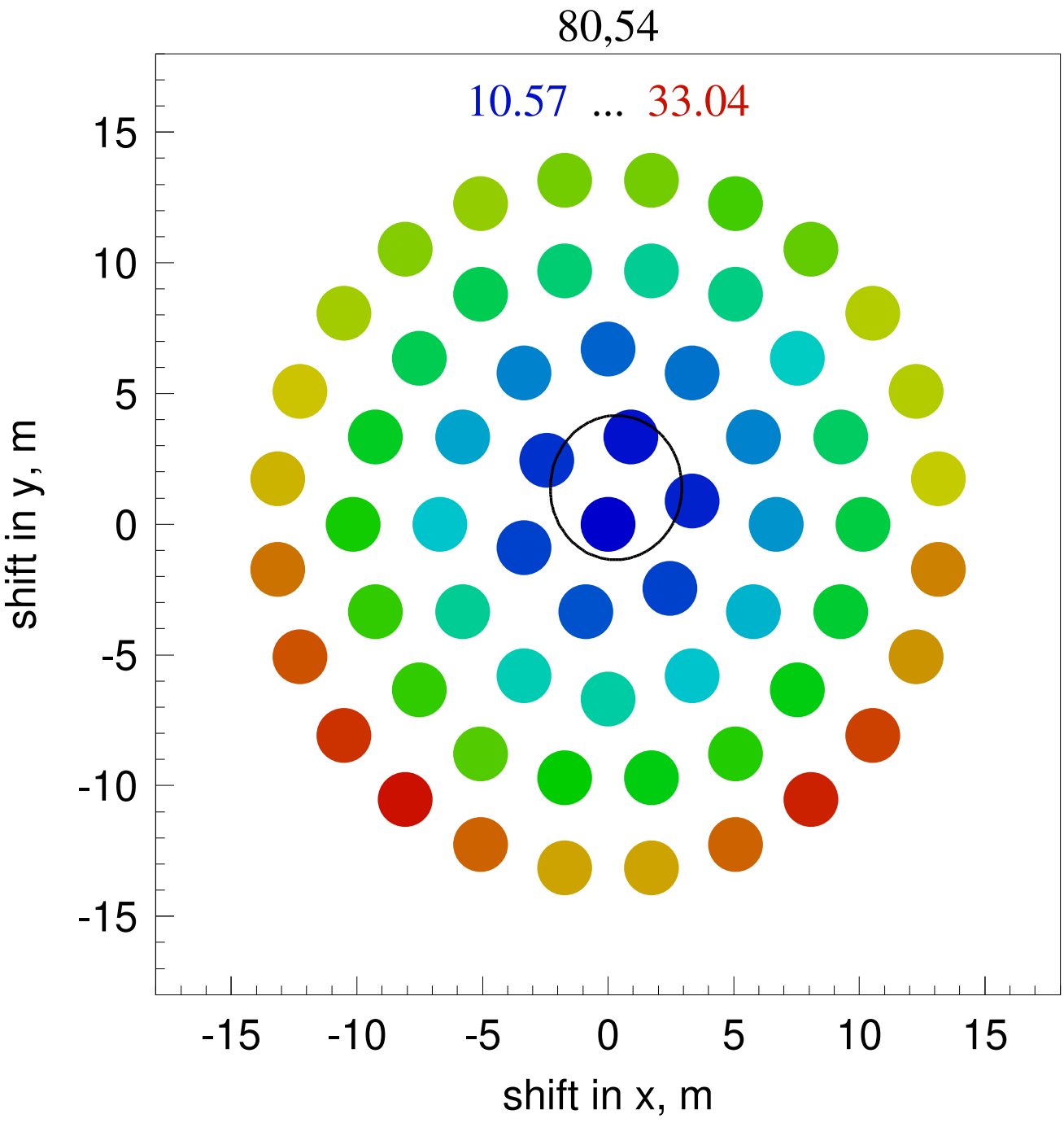

80,49
8.08 ... 28.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

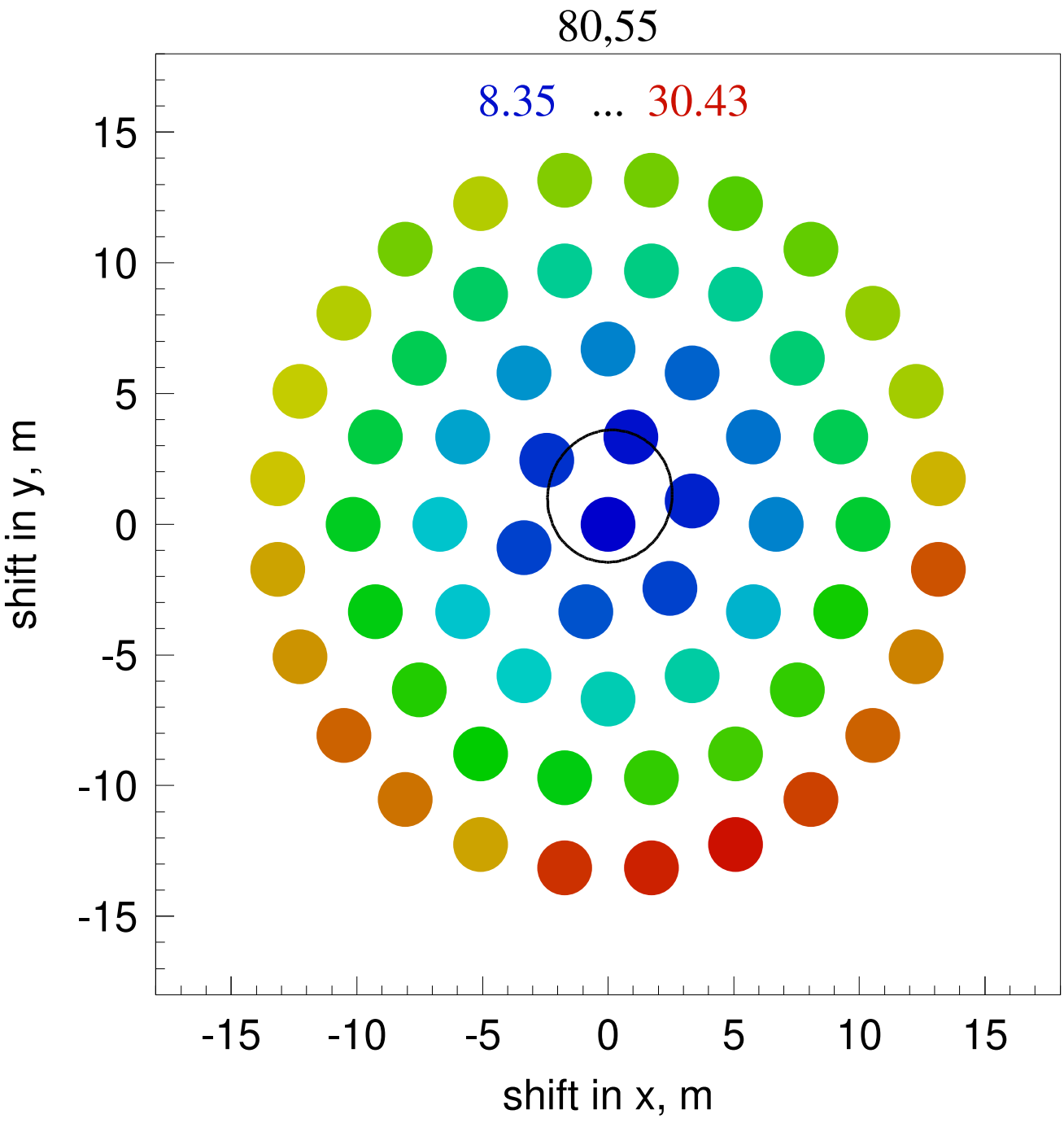

80,50
8.43 ... 30.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

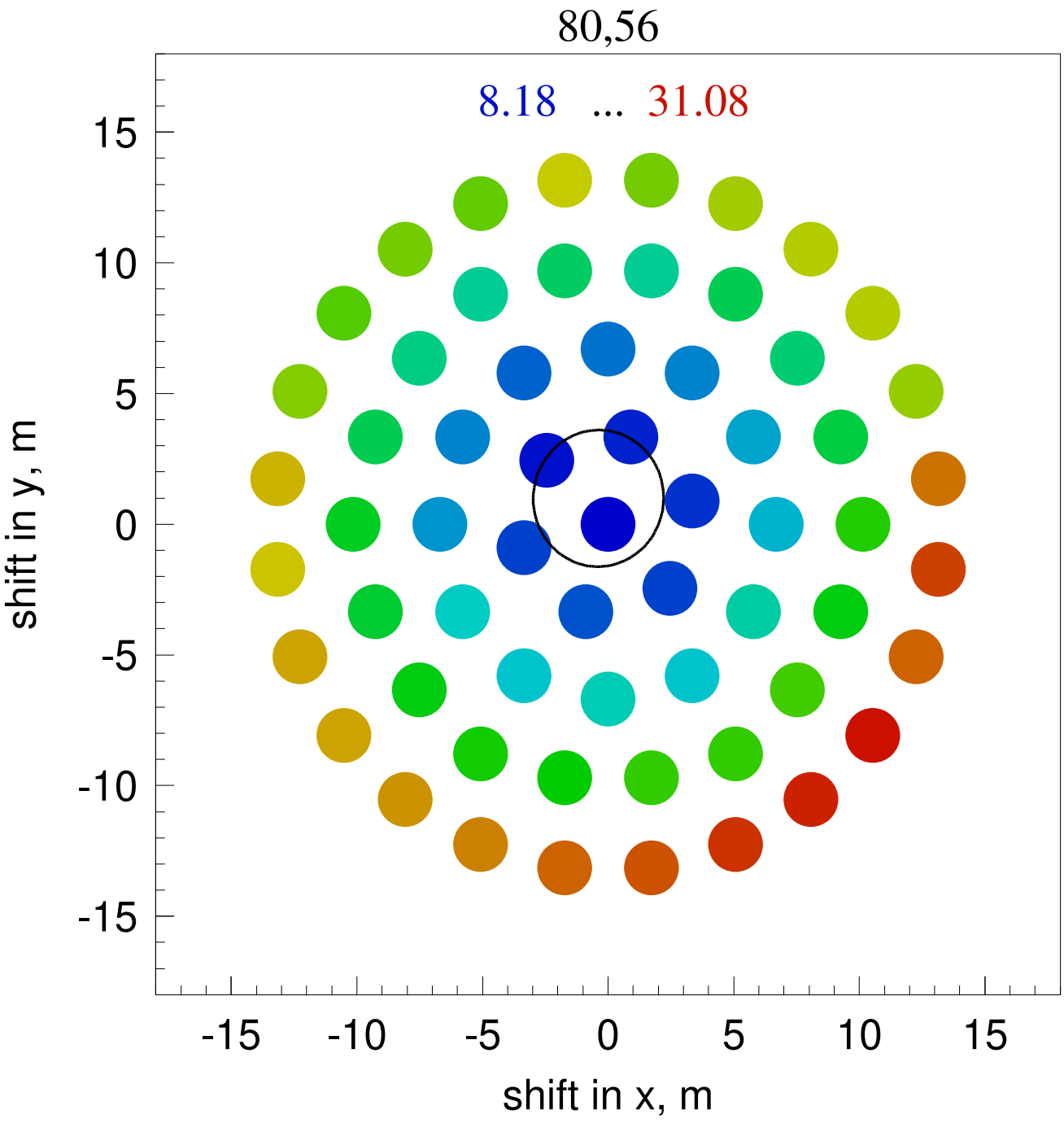

80,51
9.00 ... 31.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

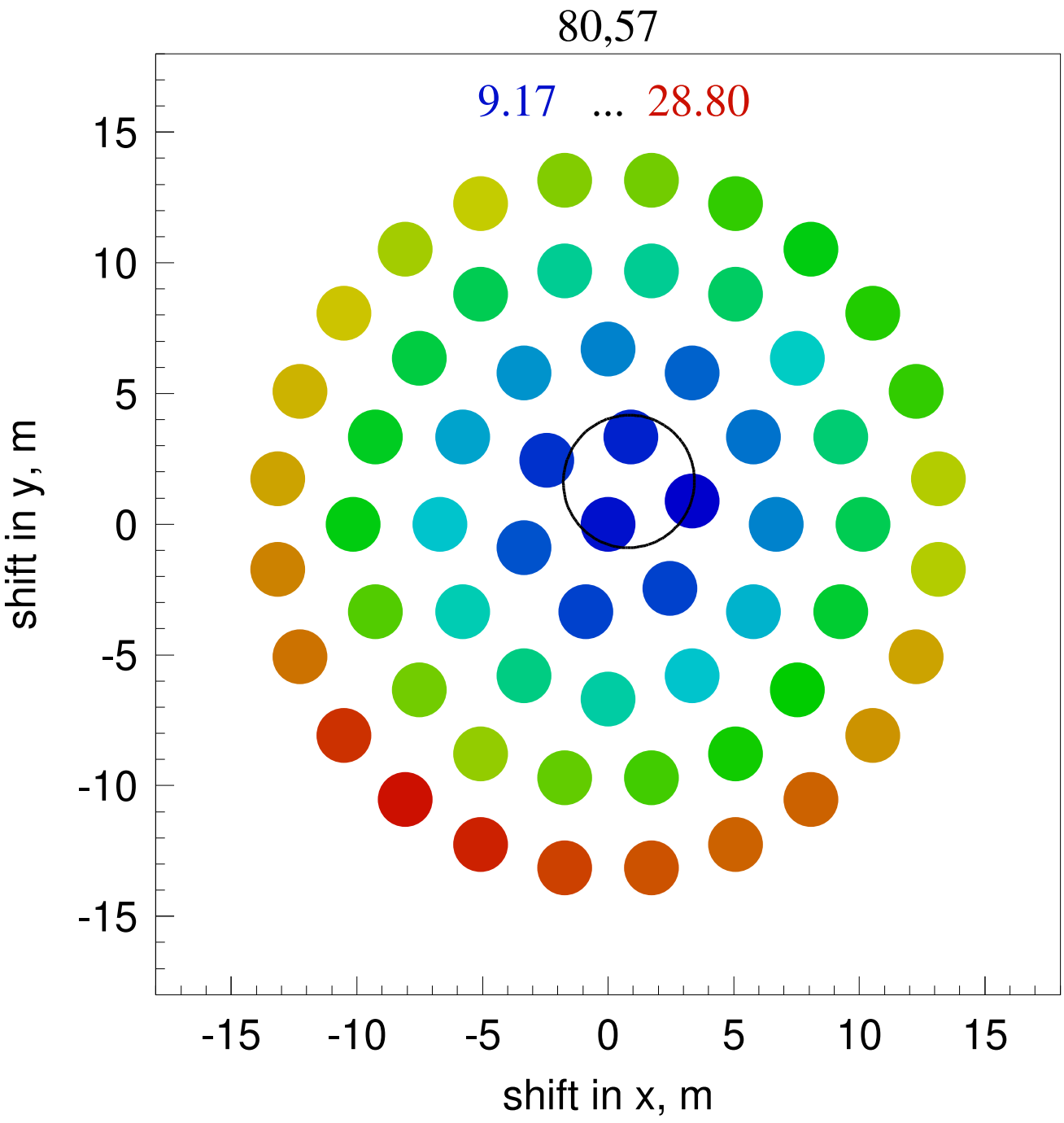

80,52
8.57 ... 30.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

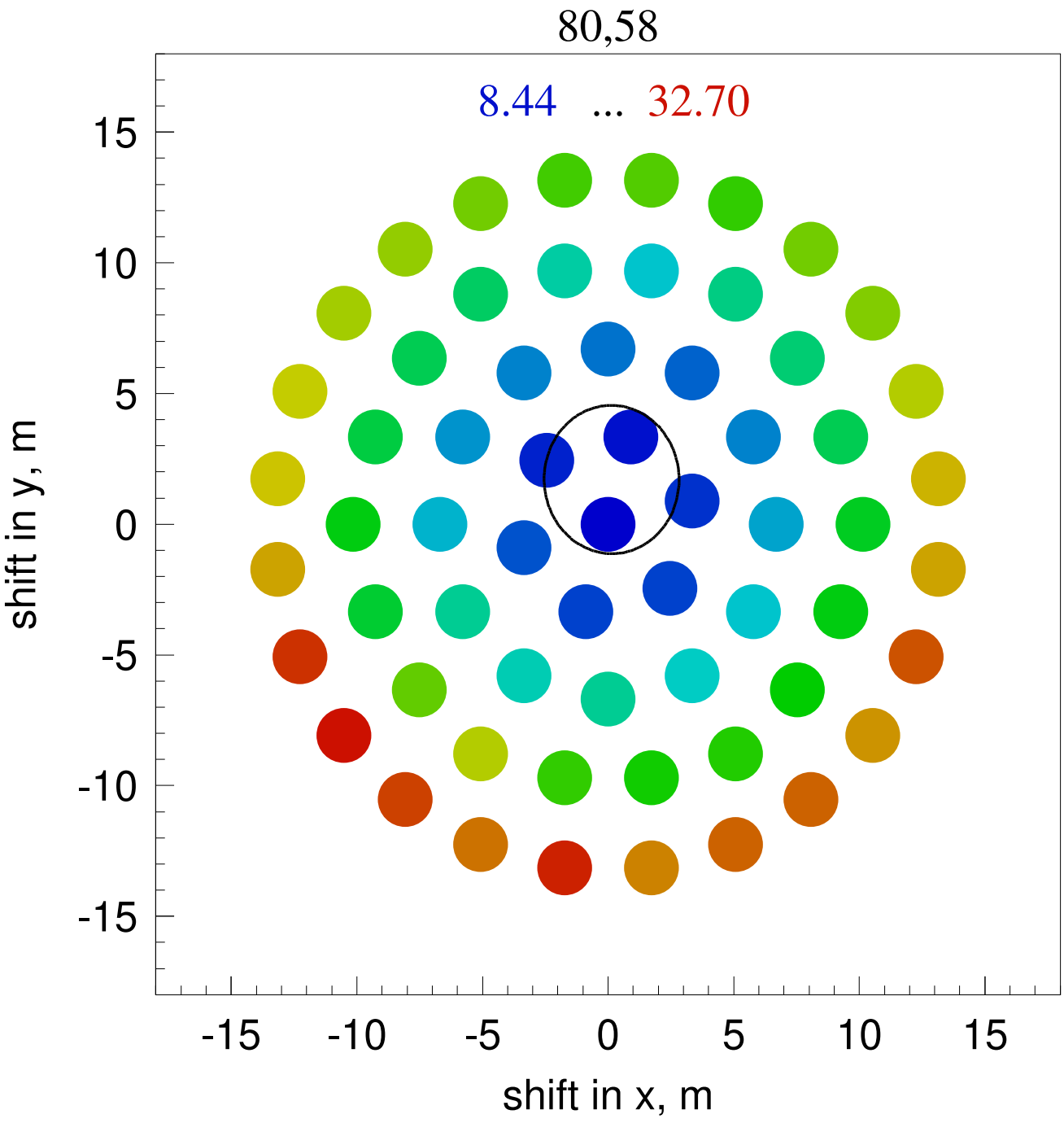

80,53
7.83 ... 29.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

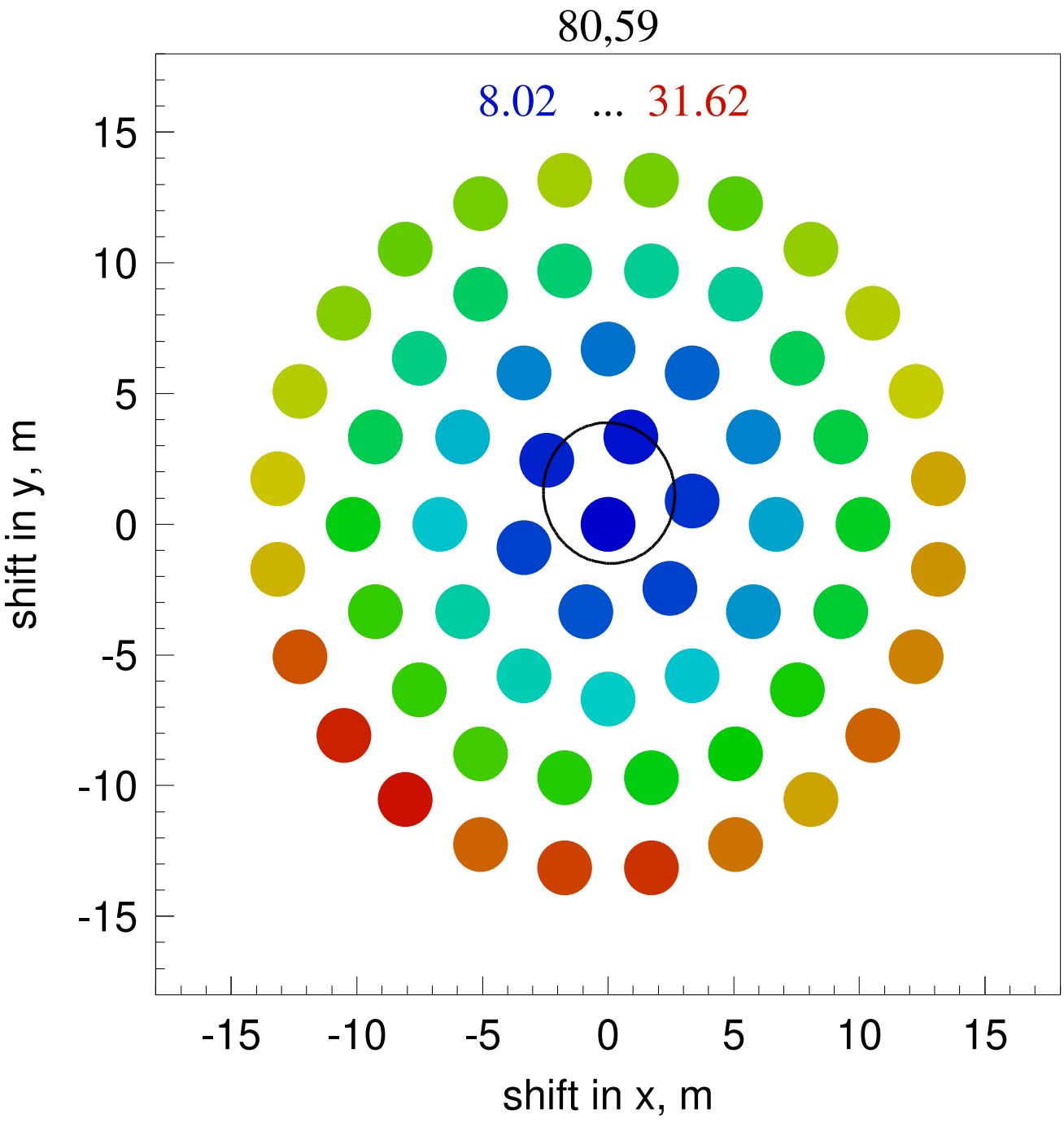

80,54
10.57 ... 33.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

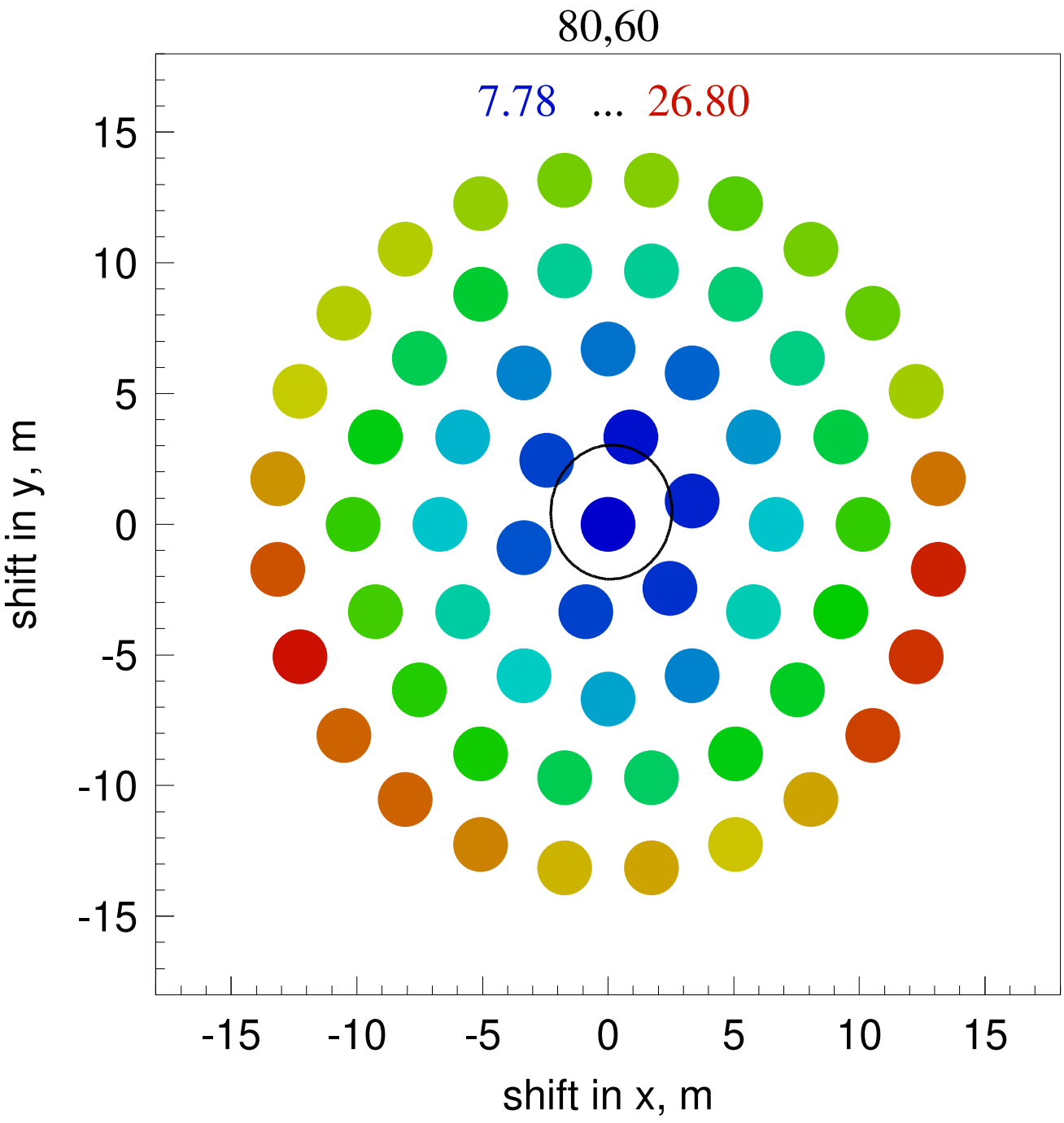

80,55
8.35 ... 30.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

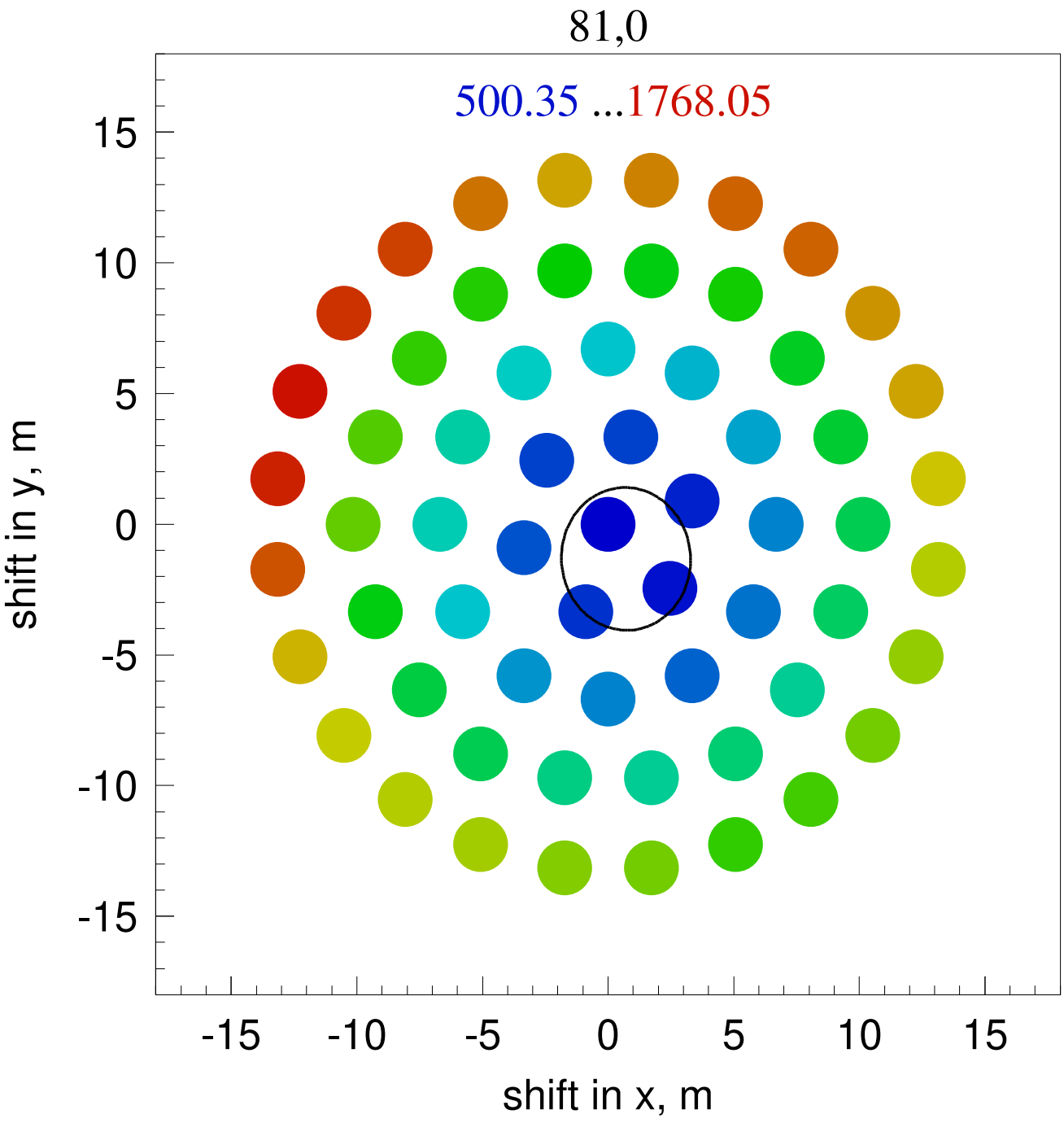

80,56
8.18 ... 31.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

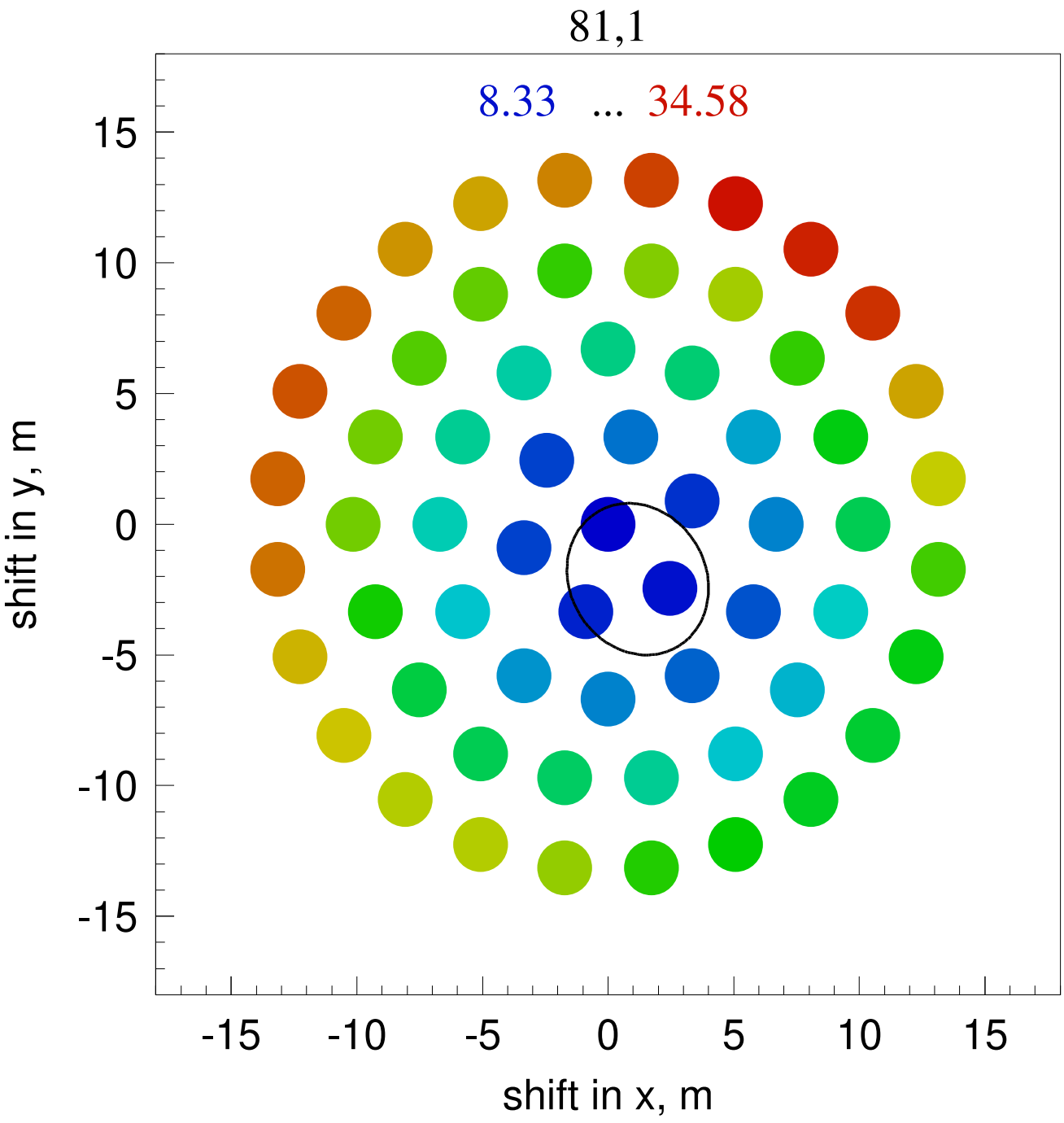

80,57
9.17 ... 28.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

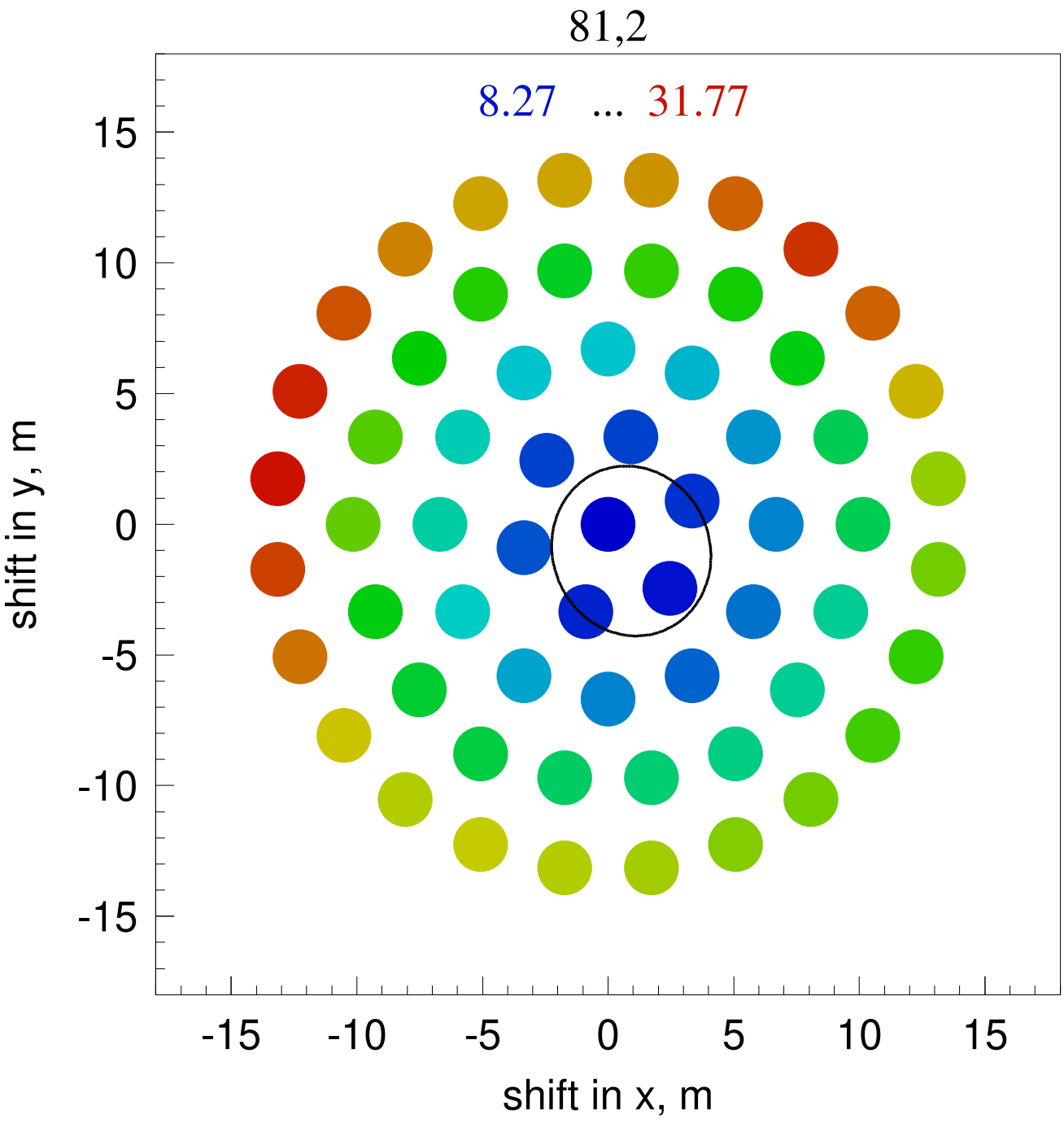

80,58
8.44 ... 32.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

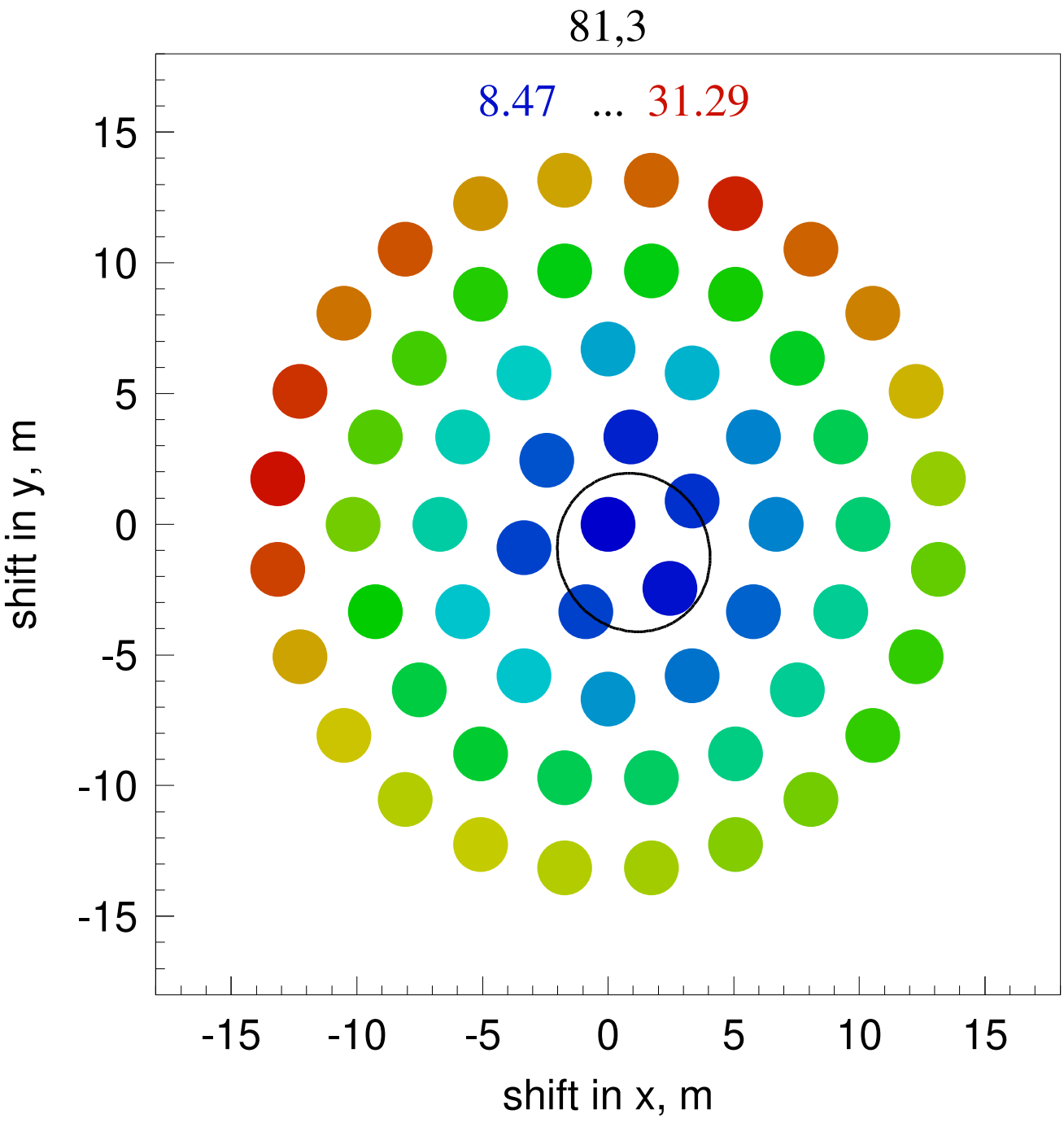

80,59
8.02 ... 31.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

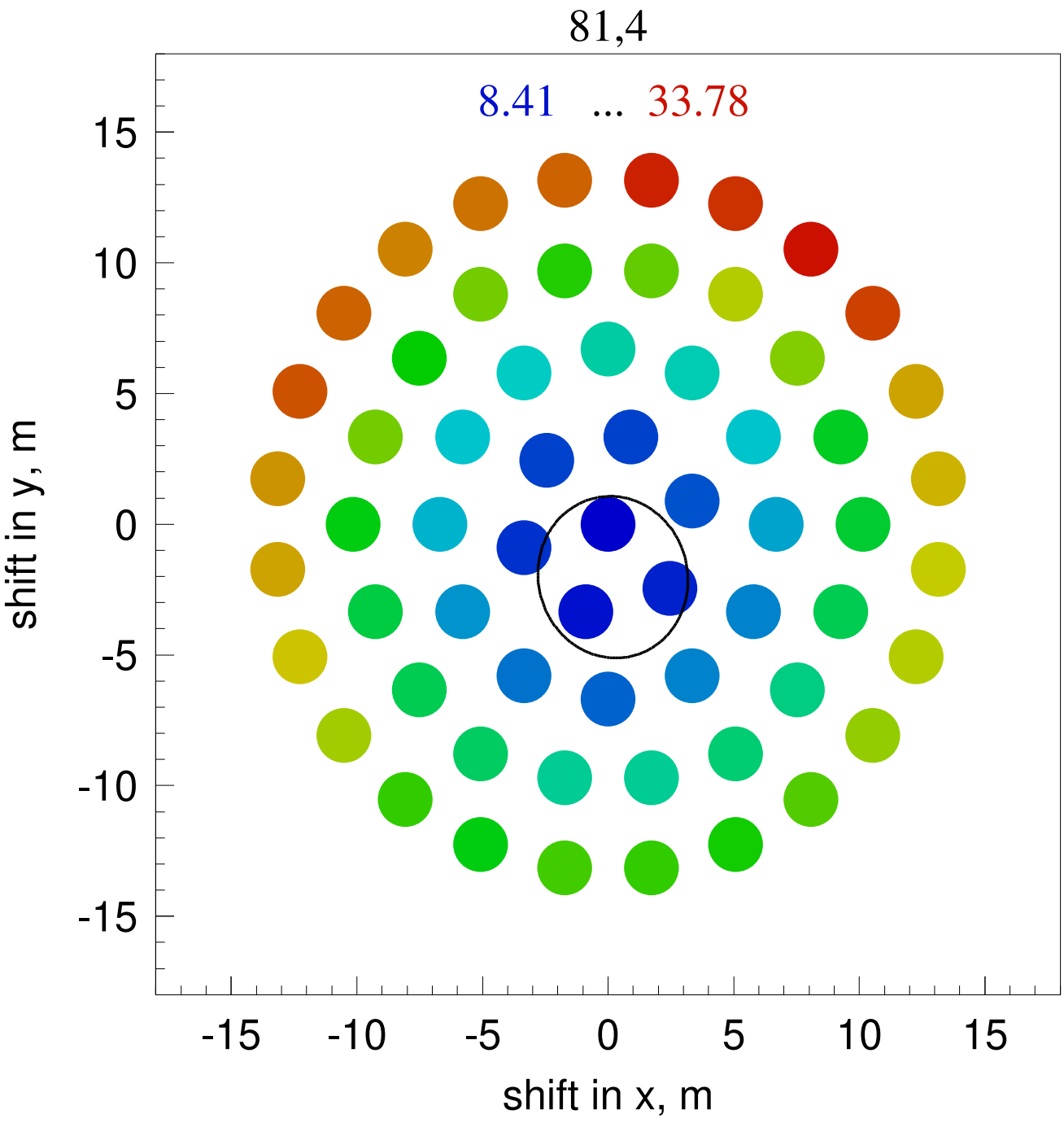

80,60
7.78 ... 26.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

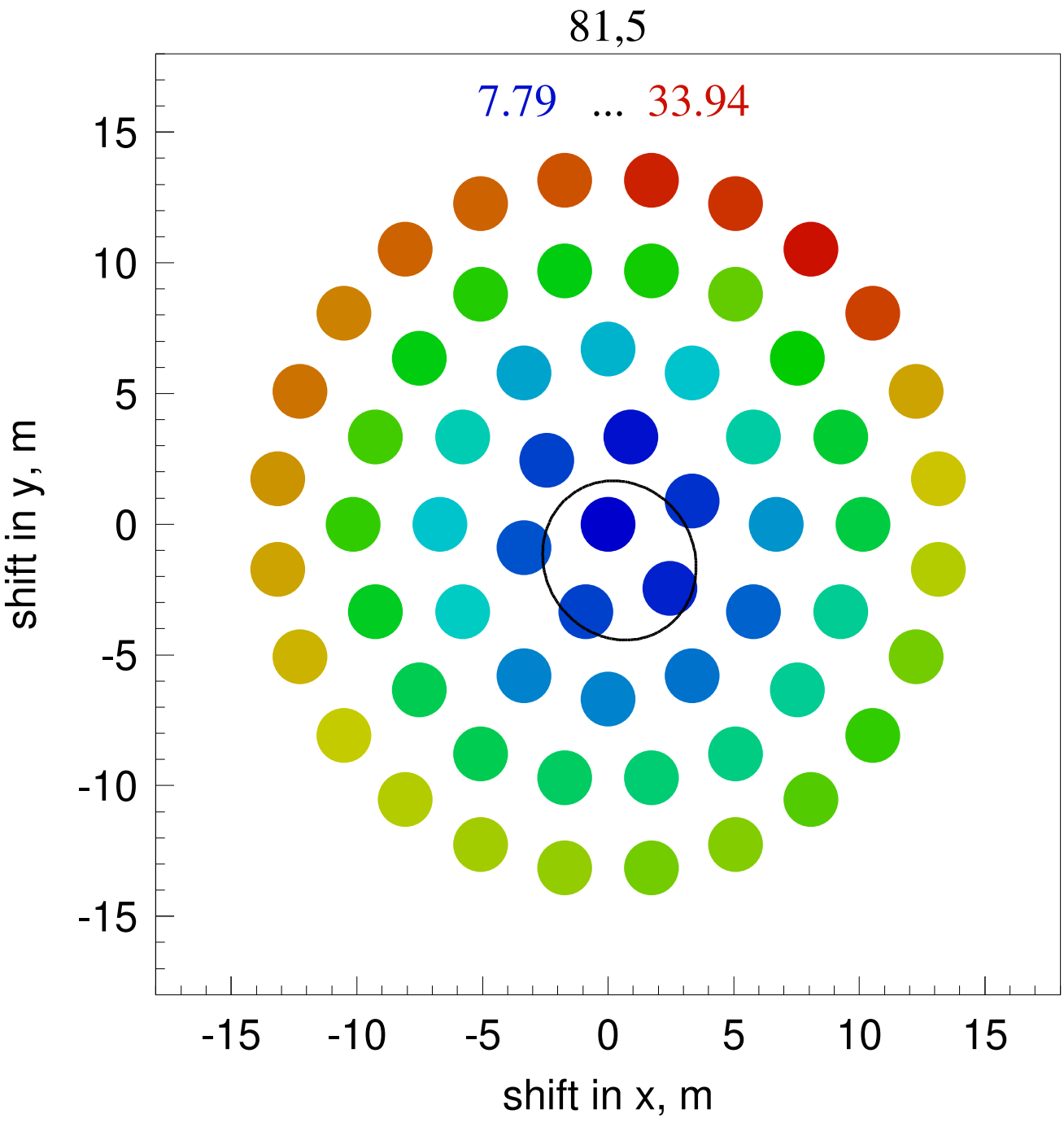

81,0
500.35 ...1768.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

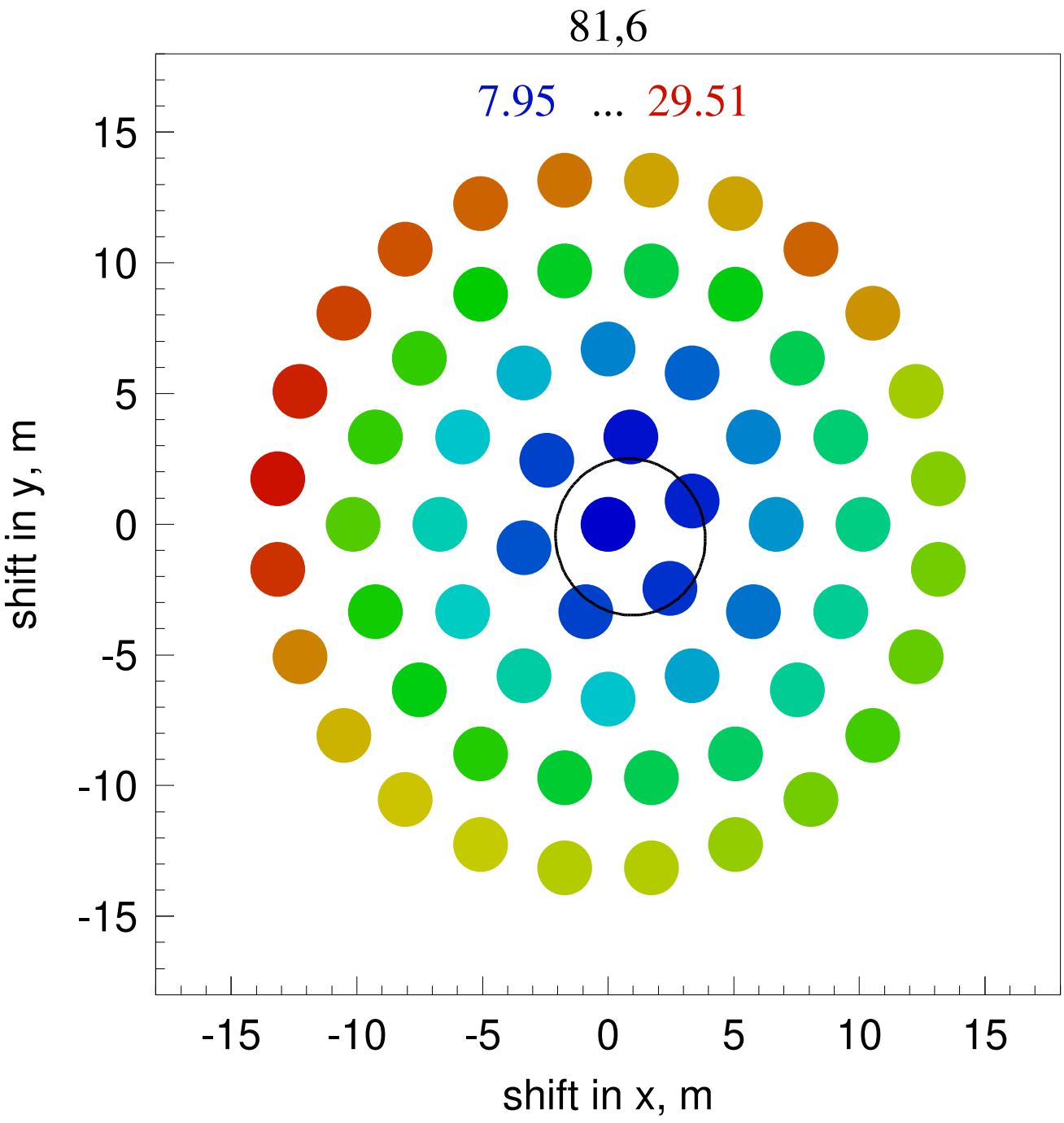

81,1
8.33 ... 34.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

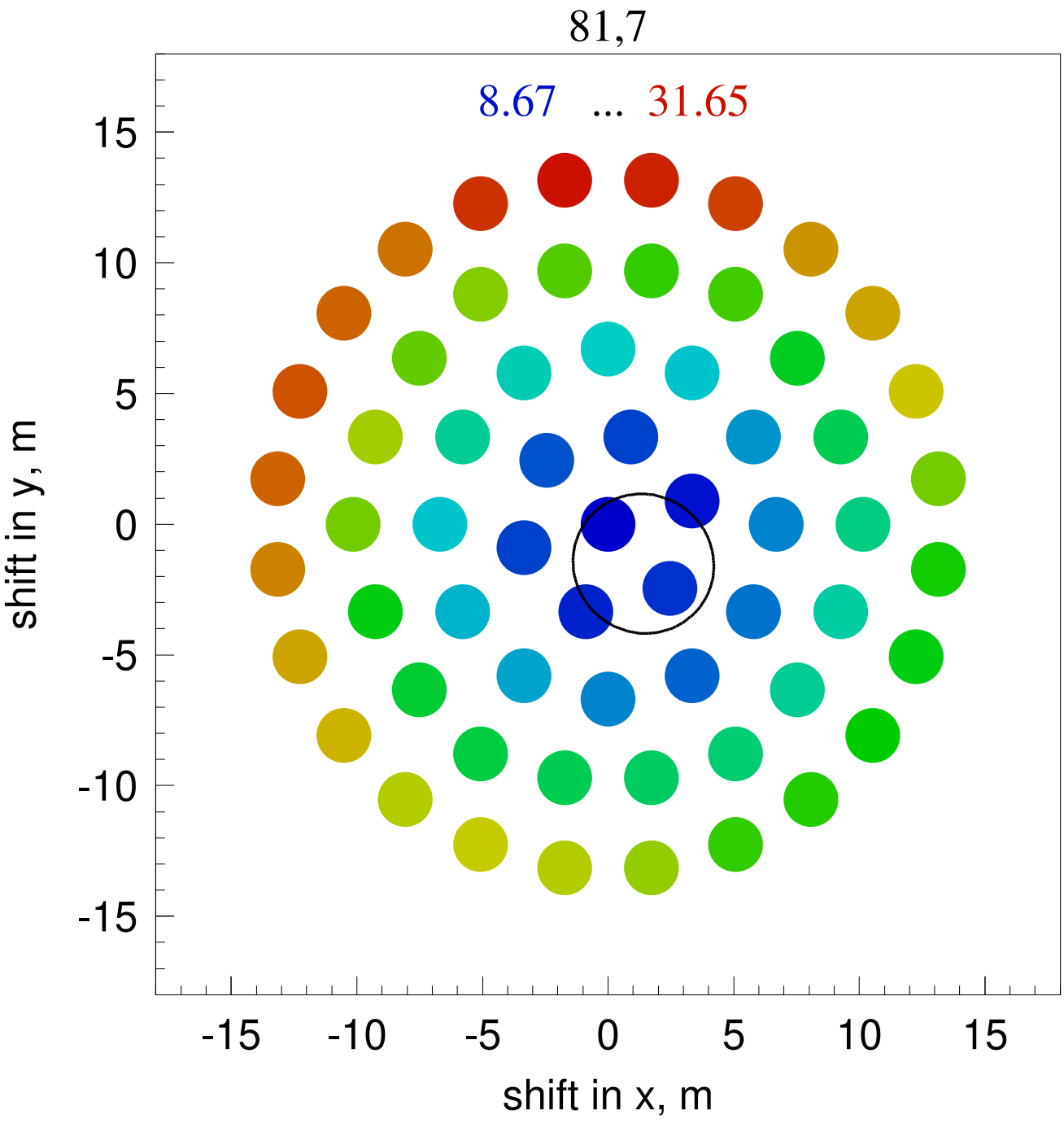

81,2
8.27 ... 31.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

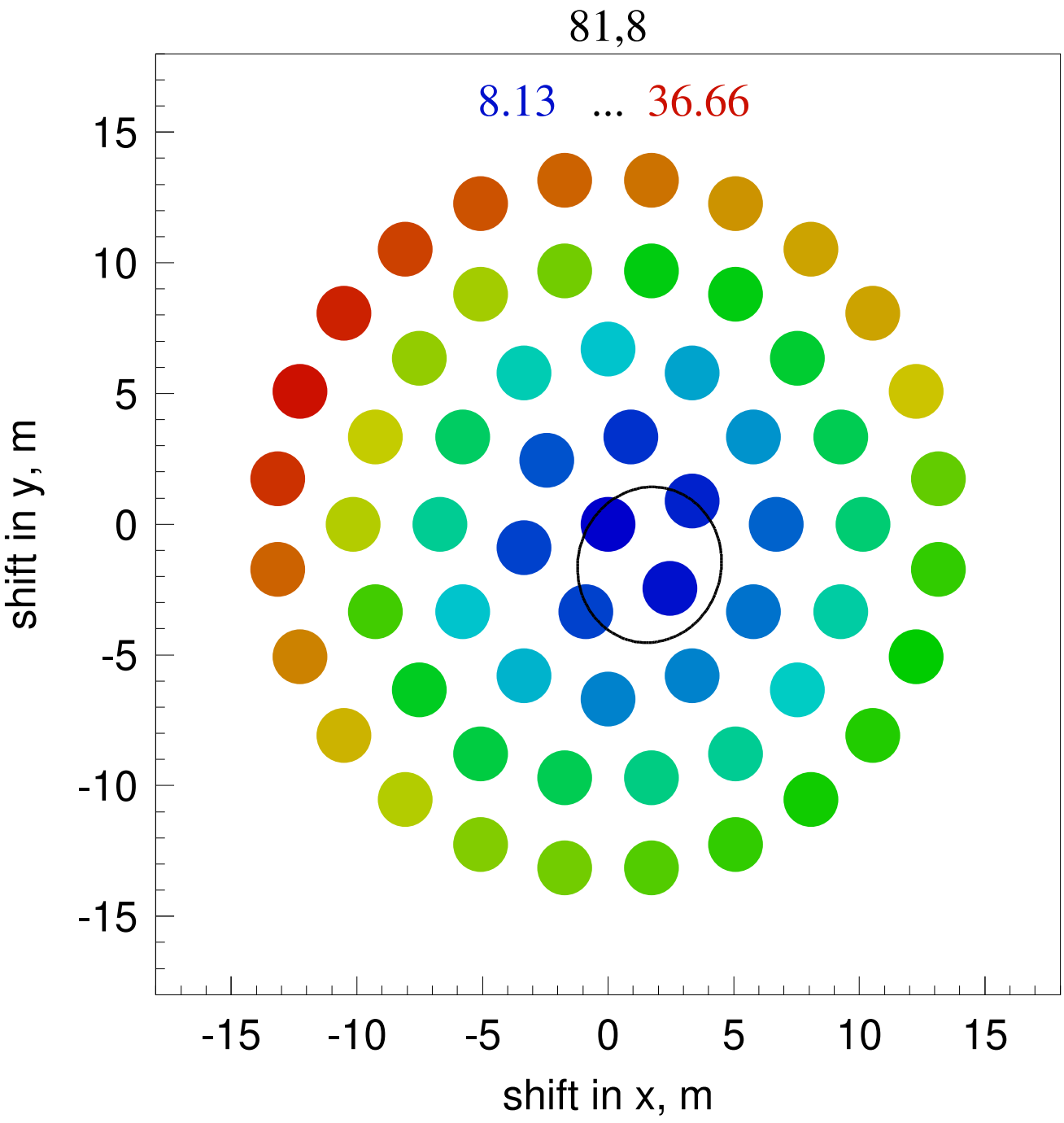

81,3
8.47 ... 31.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

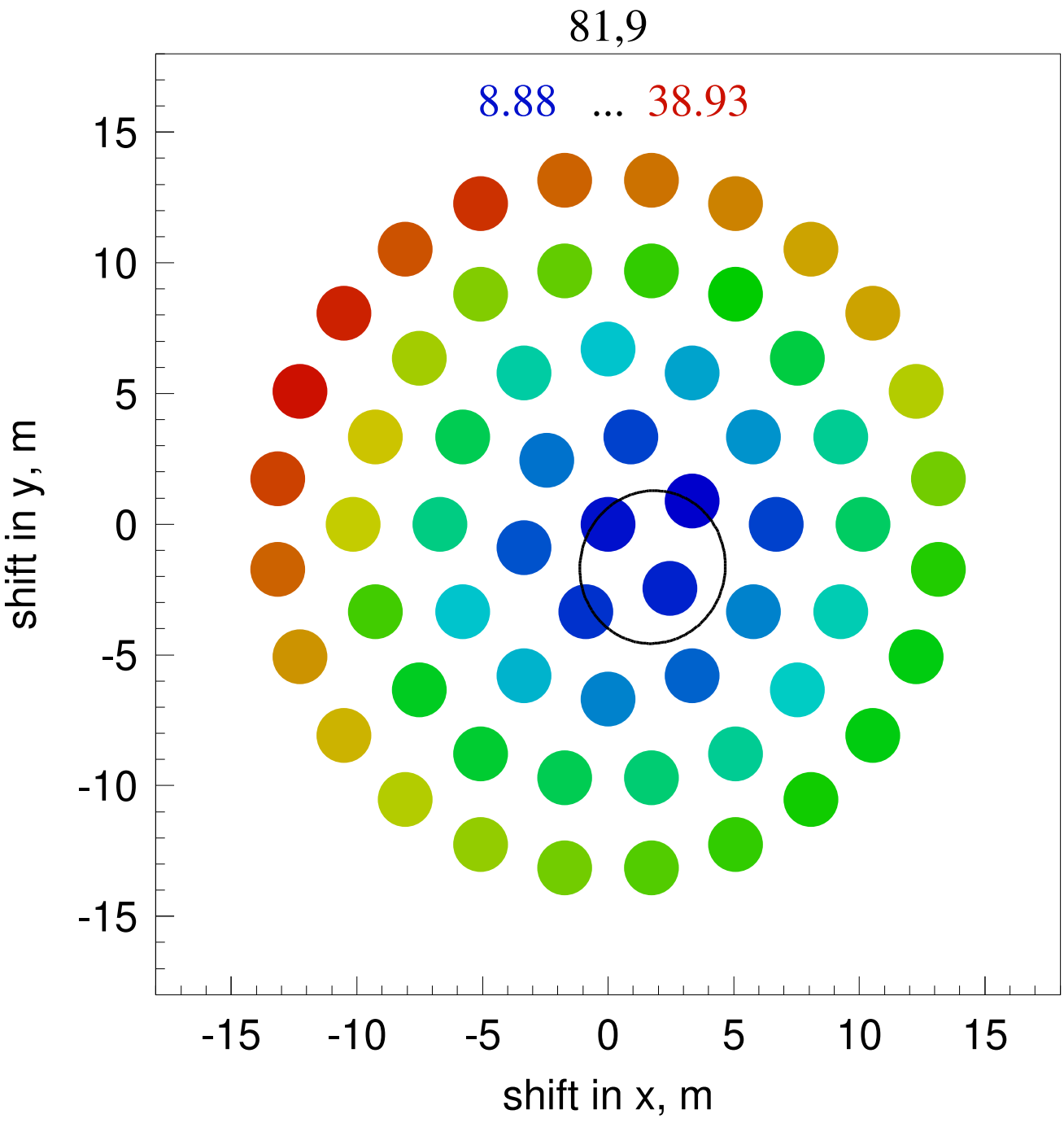

81,4
8.41 ... 33.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

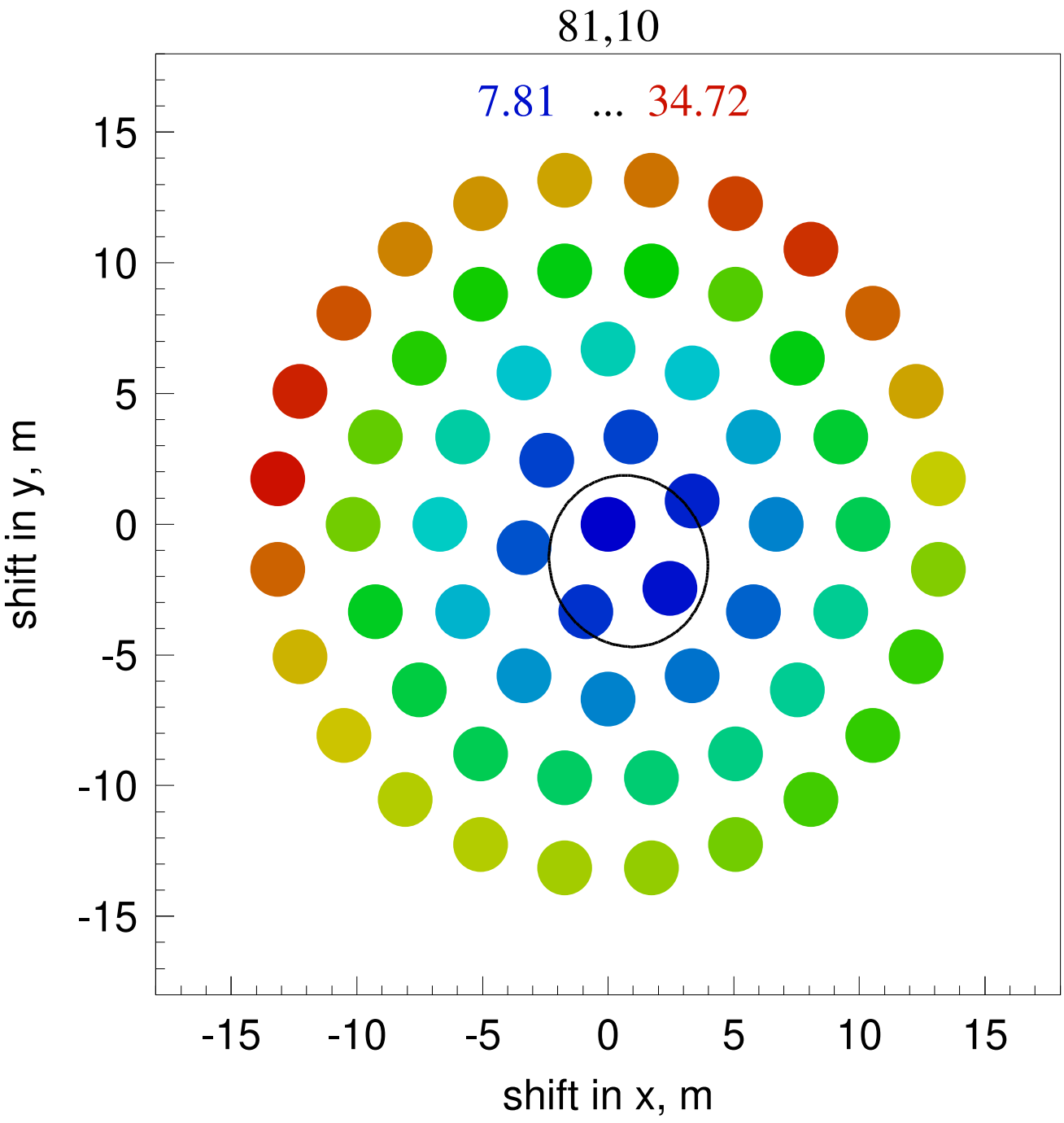

81,5
7.79 ... 33.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

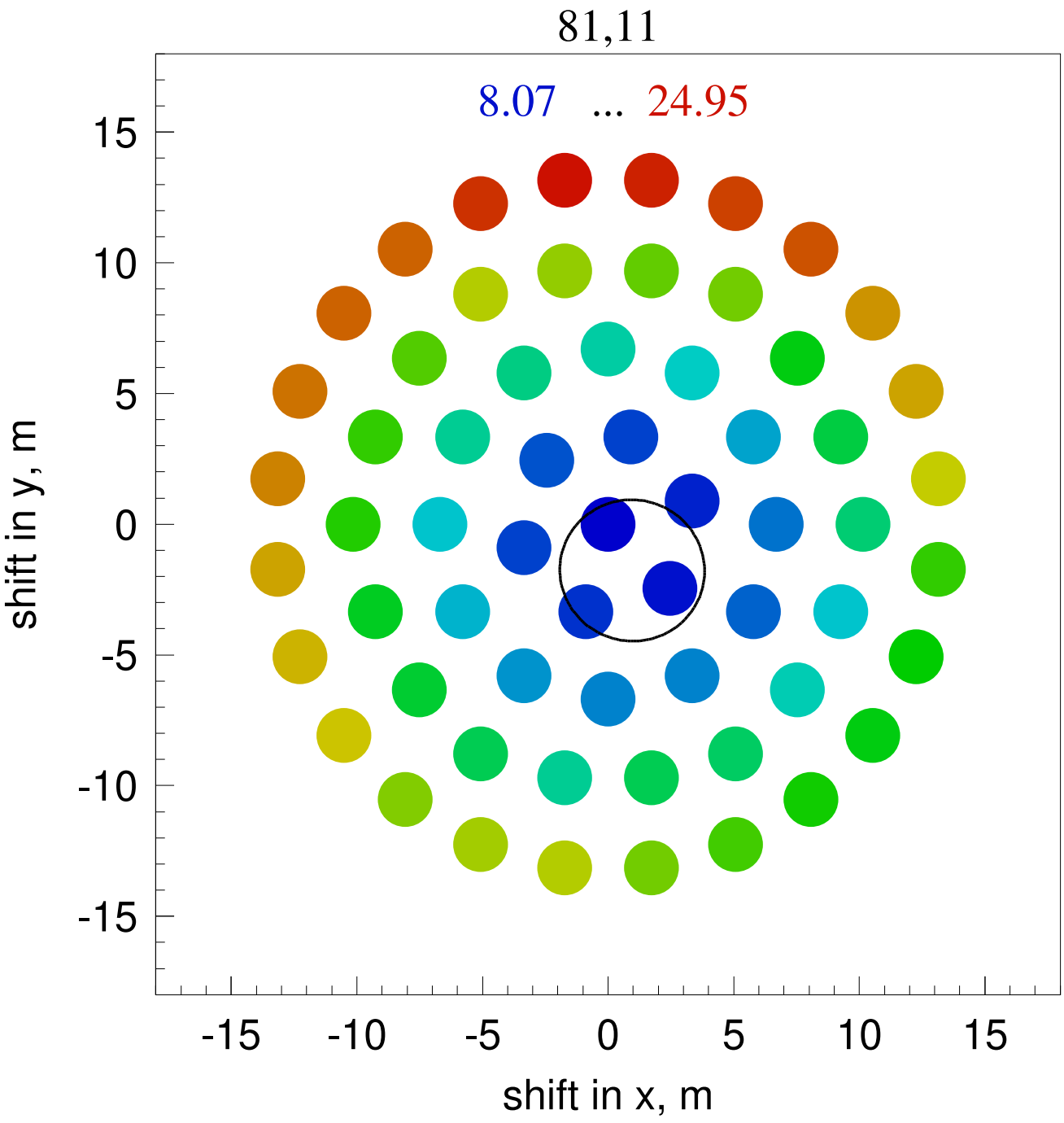

81,6
7.95 ... 29.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

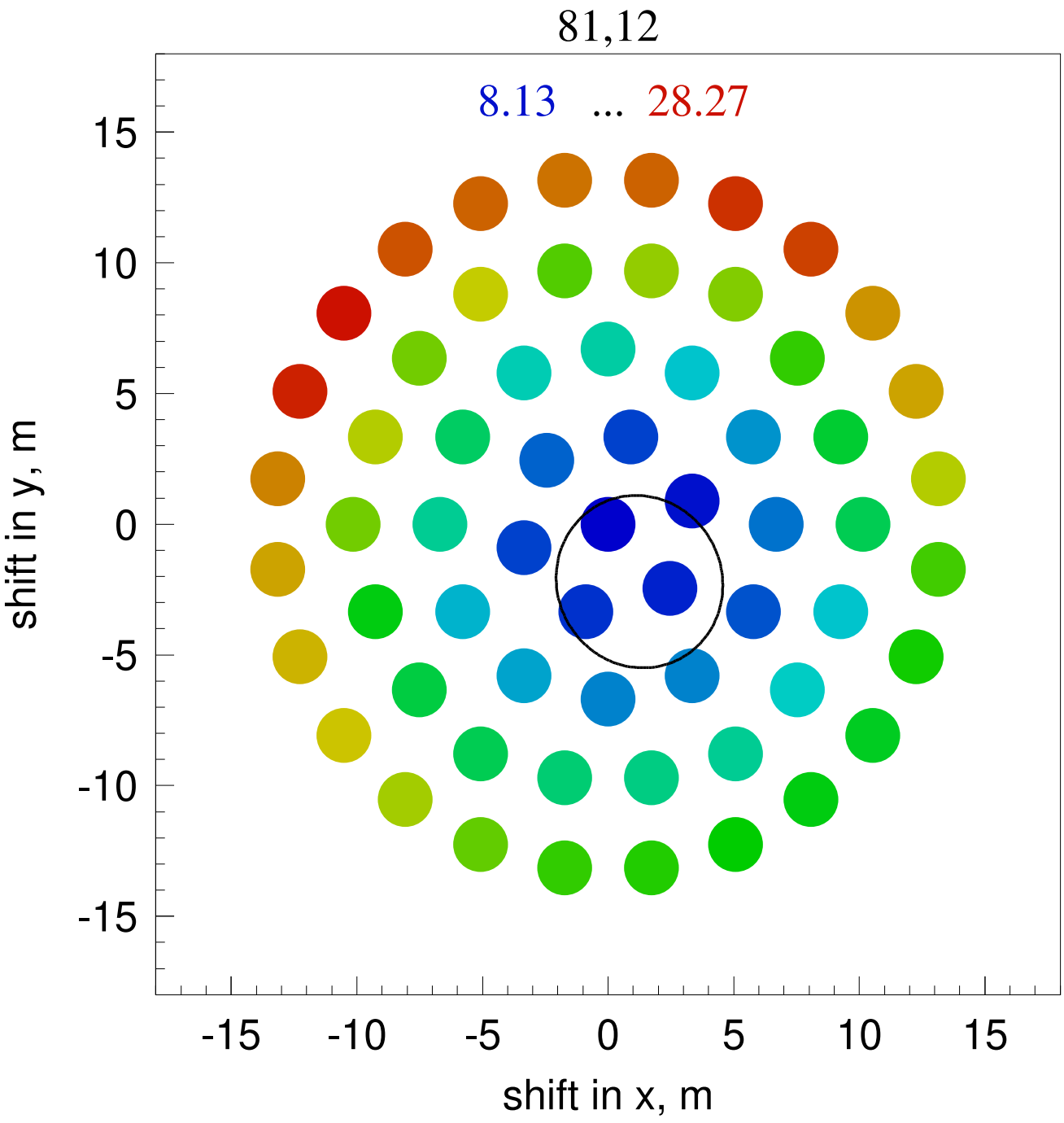

81,7
8.67 ... 31.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

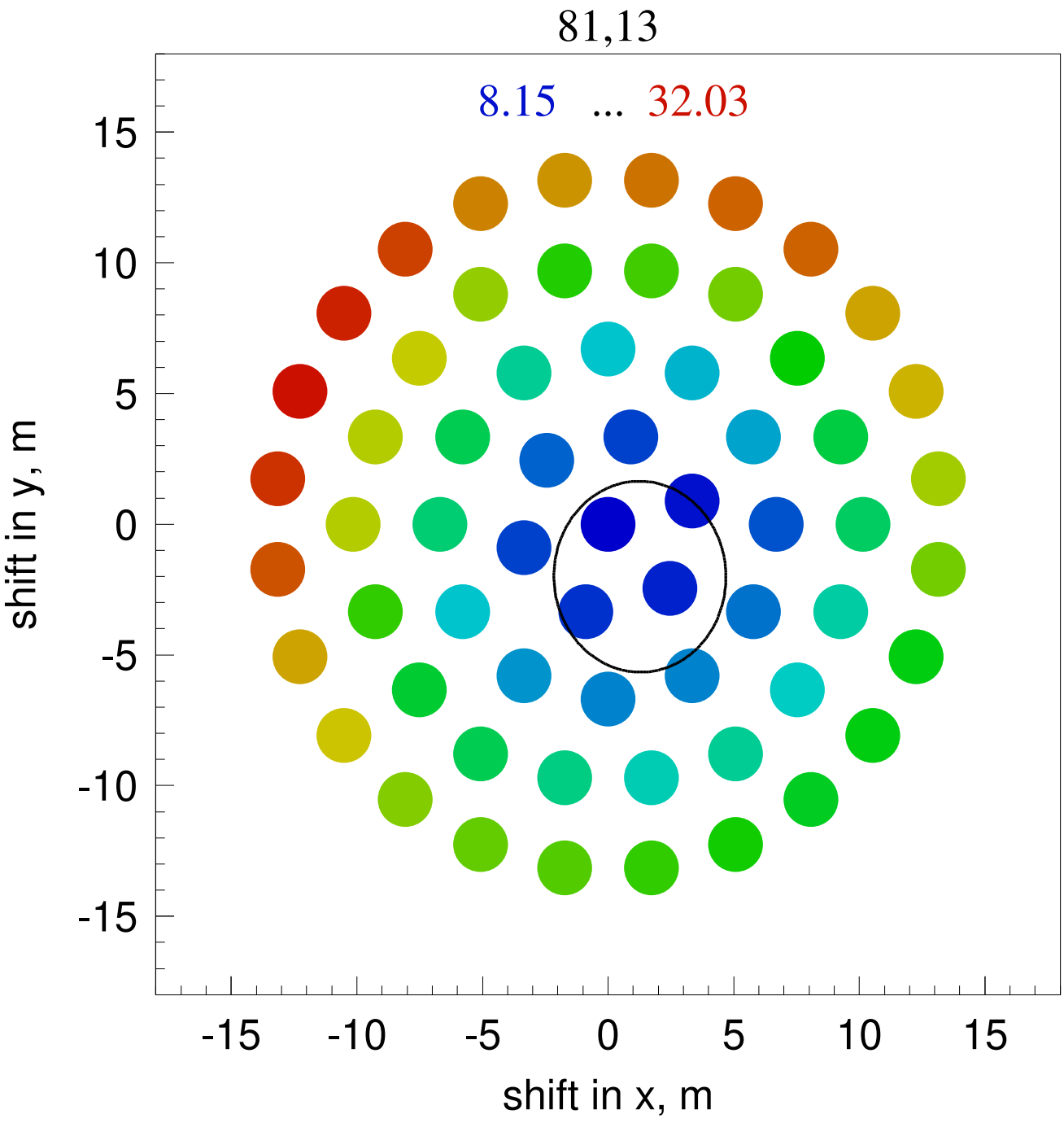

81,8
8.13 ... 36.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

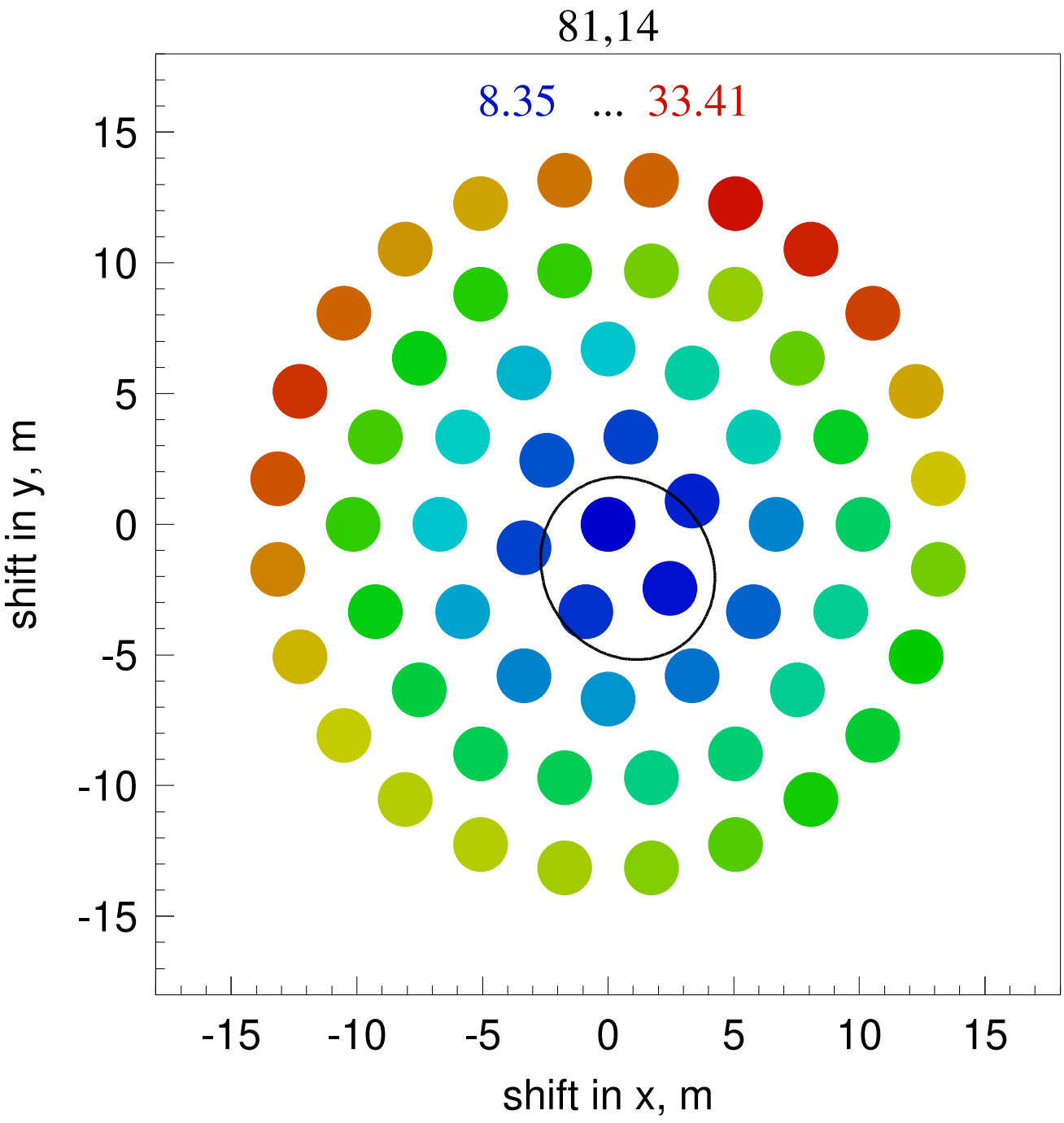

81,9
8.88 ... 38.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

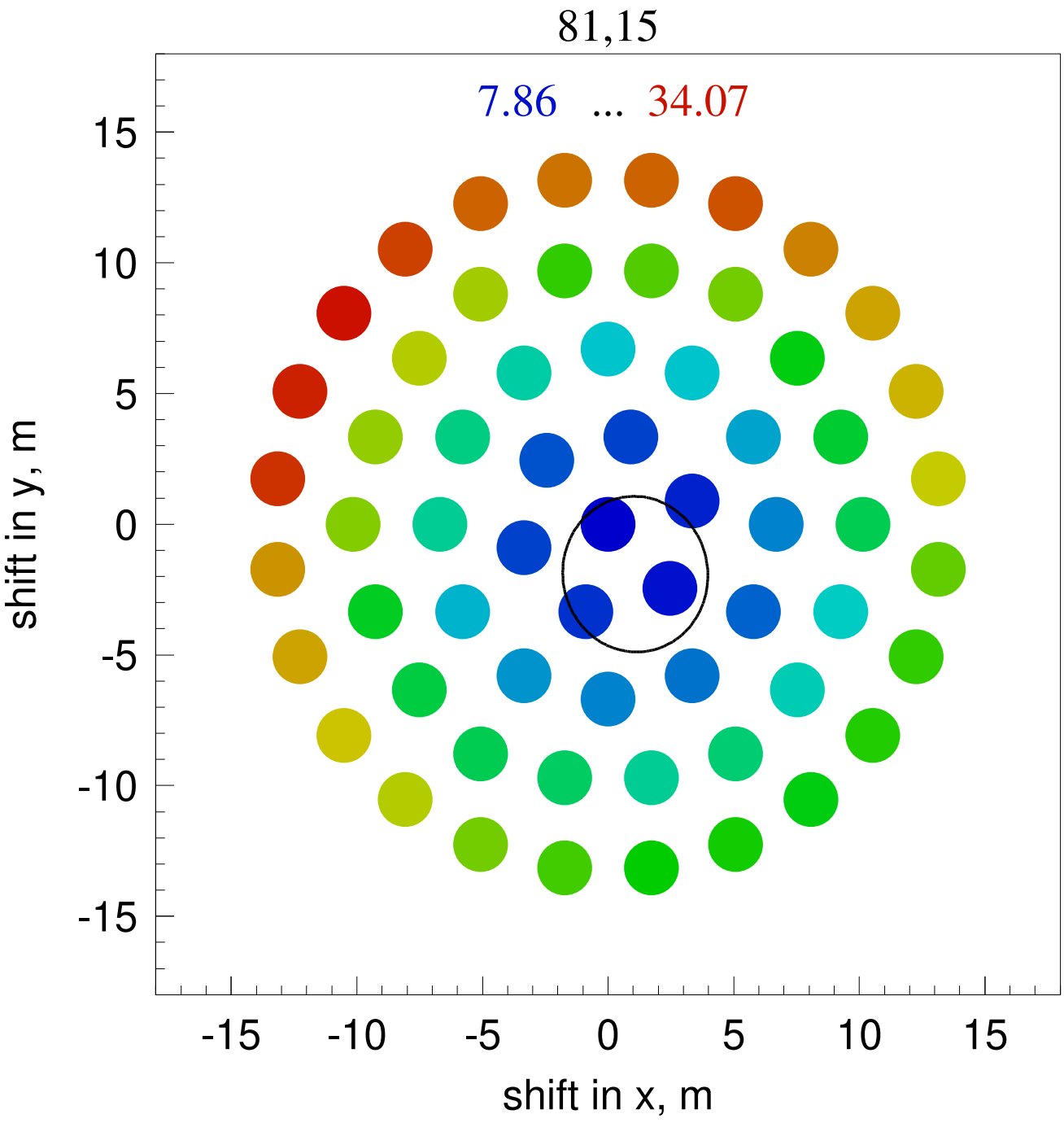

81,10
7.81 ... 34.72
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

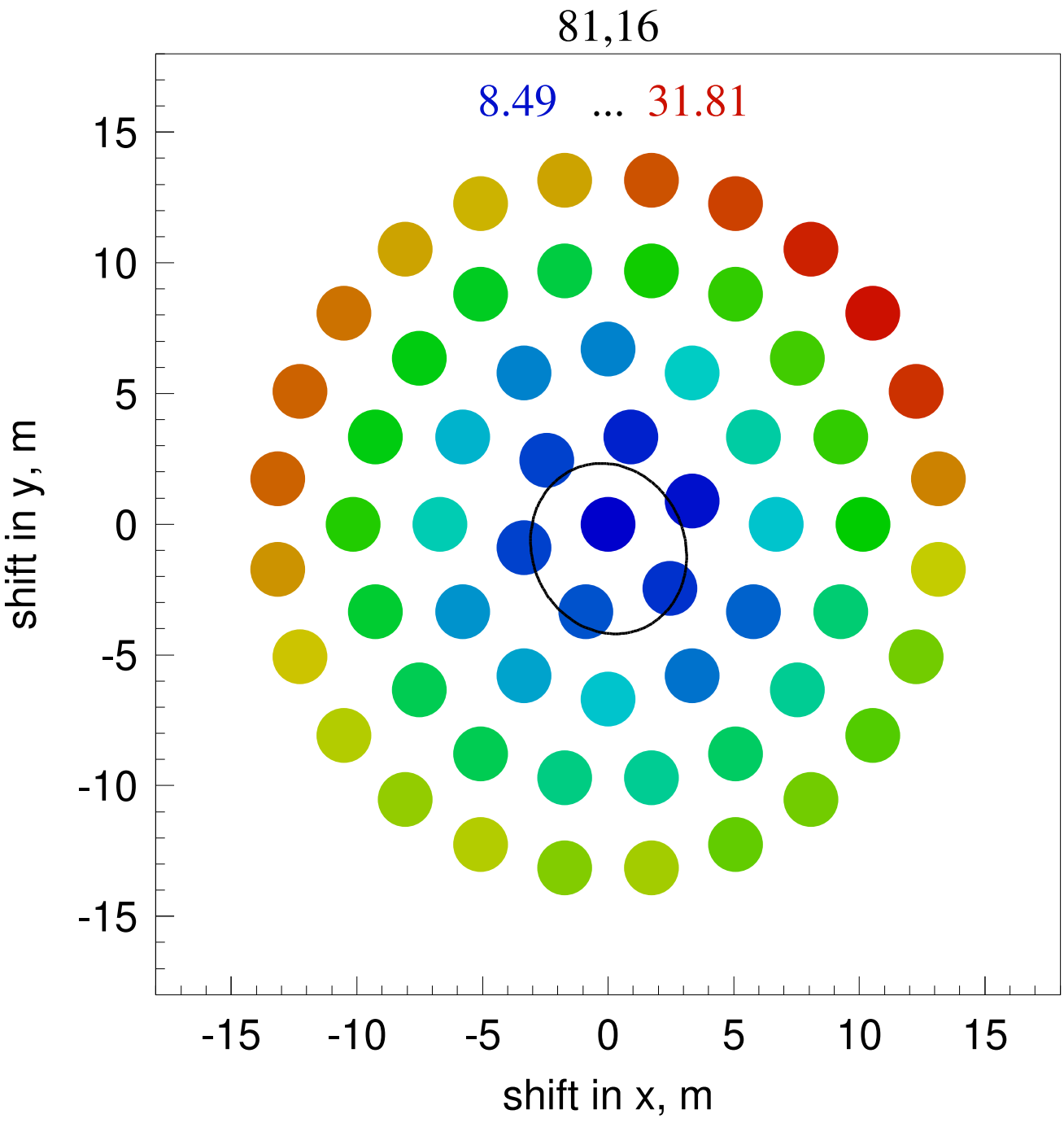

81,11
8.07 ... 24.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

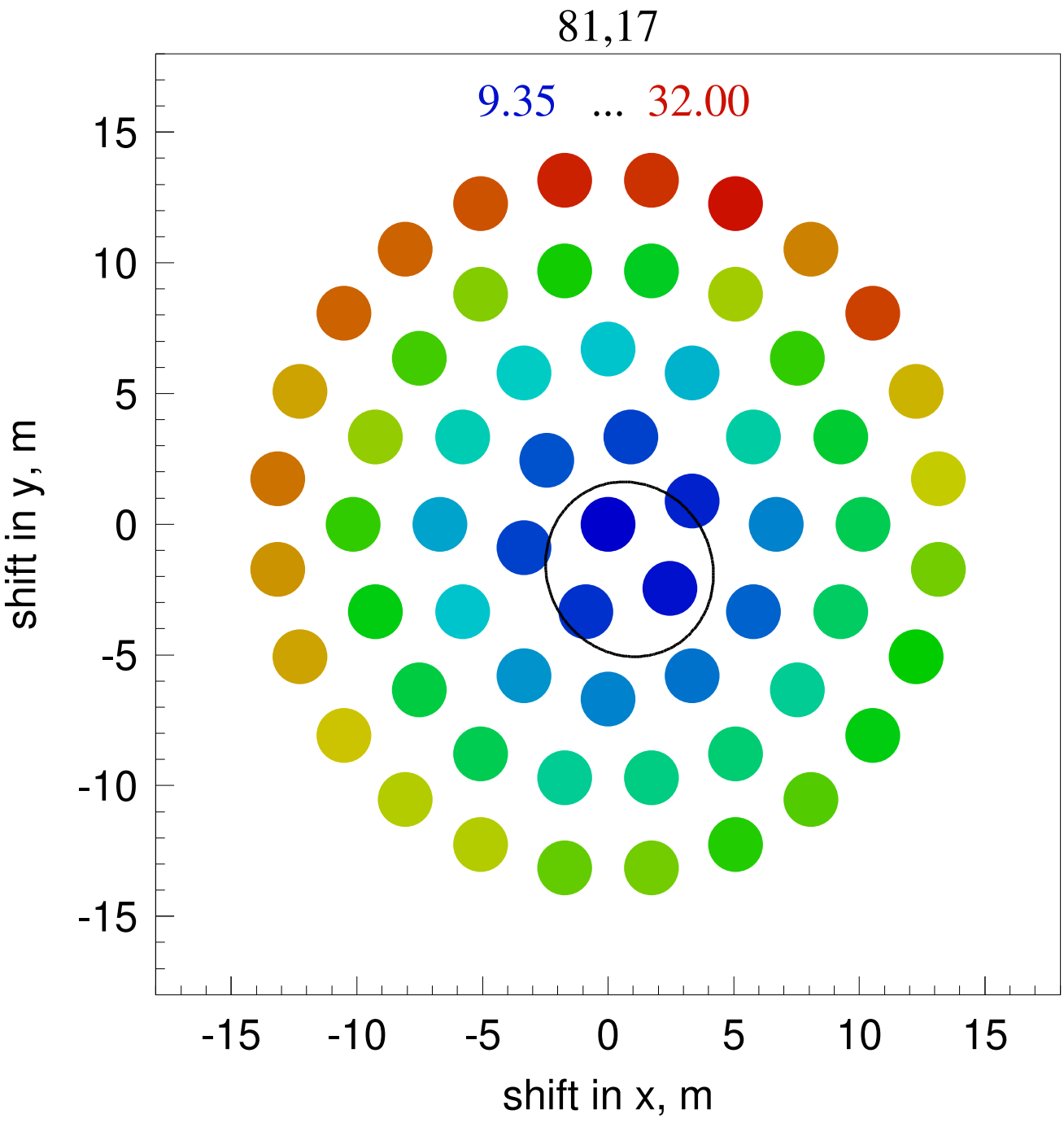

81,12
8.13 ... 28.27
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

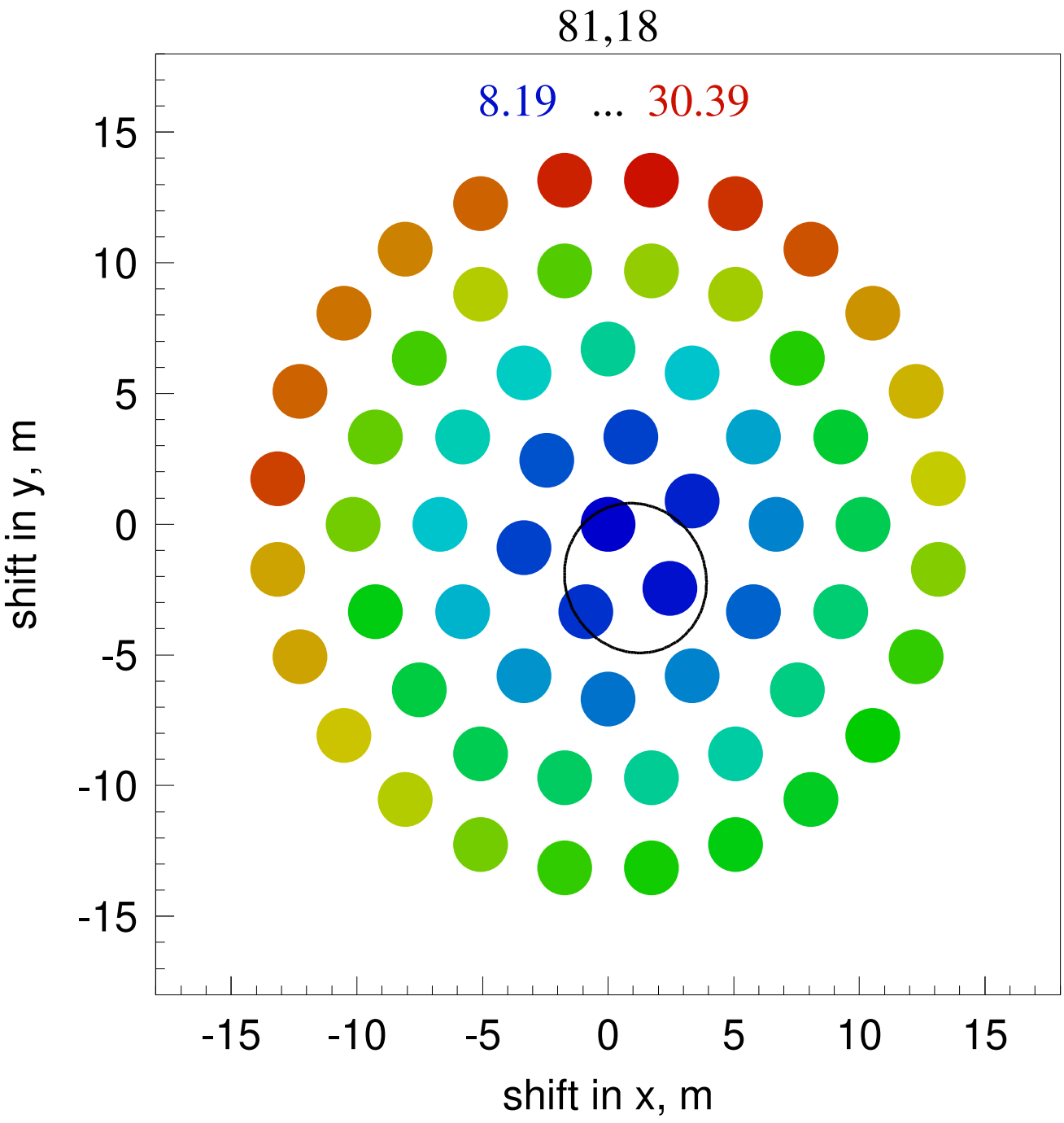

81,13
8.15 ... 32.03
shift in y, m
shift in x, m
15
10
5
0
-5
-10
-15
-15
-10
-5
0
5
10
15

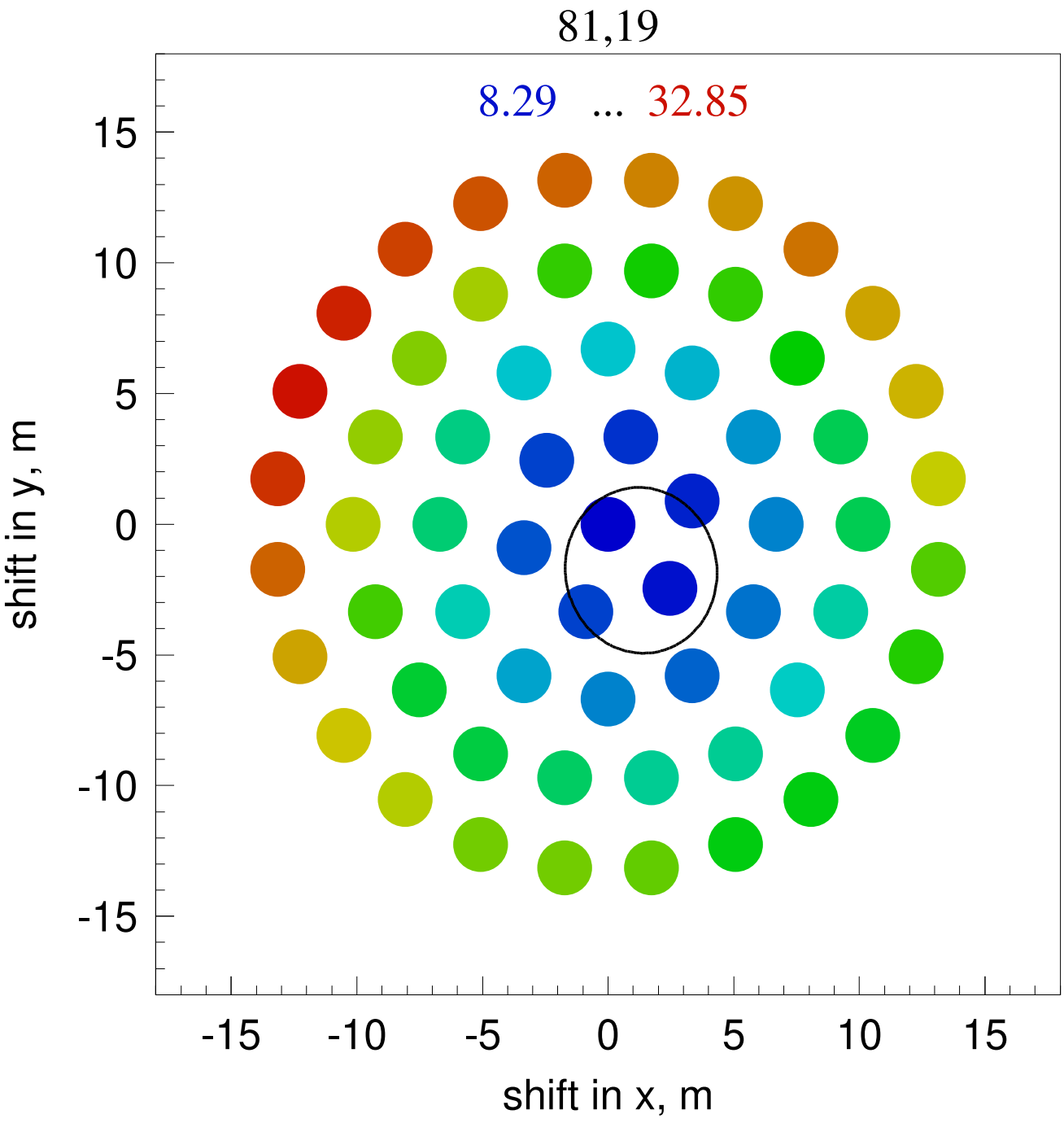

81,14
8.35 ... 33.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

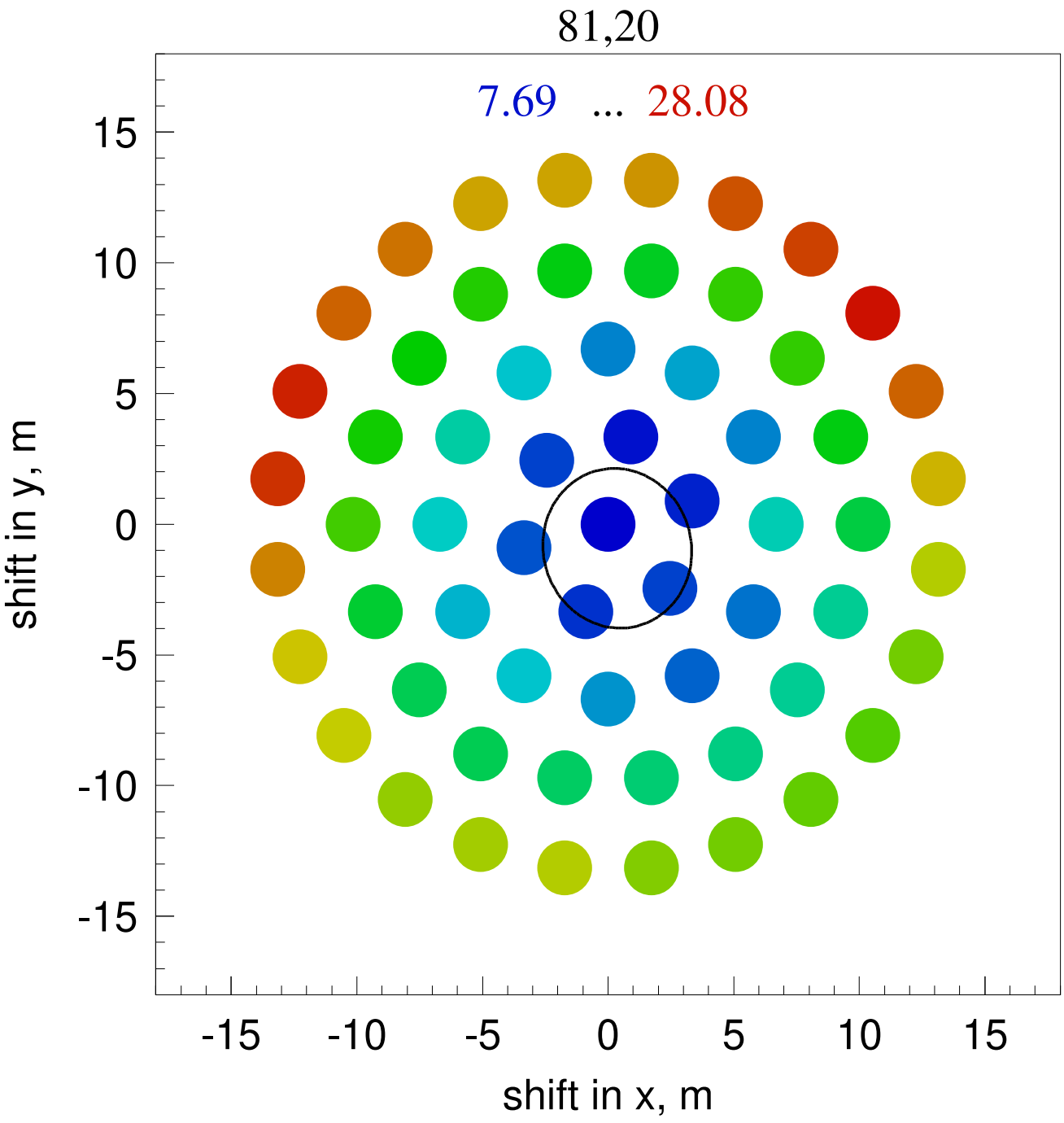

81,15
7.86 ... 34.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

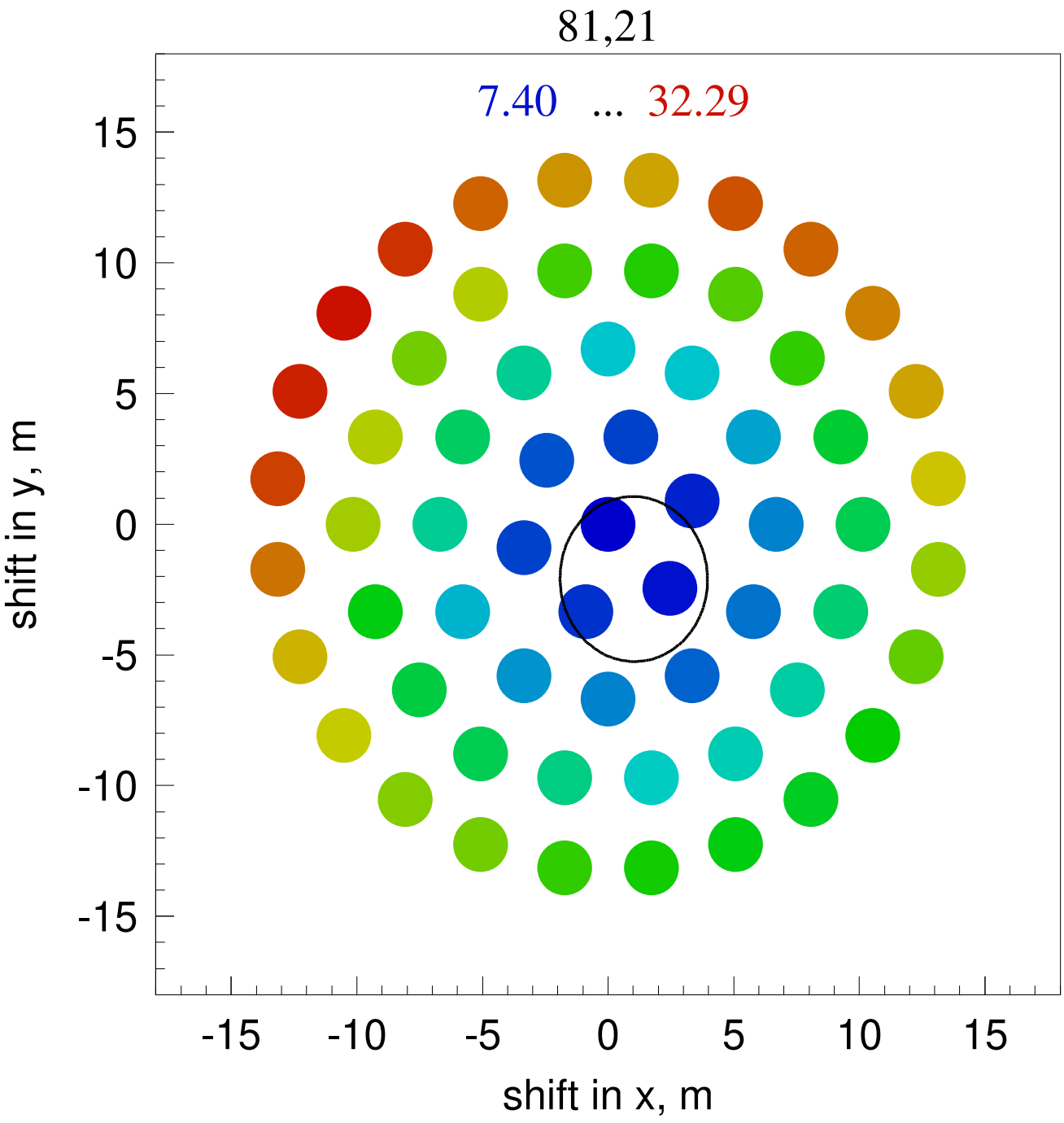

81,16
8.49 ... 31.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

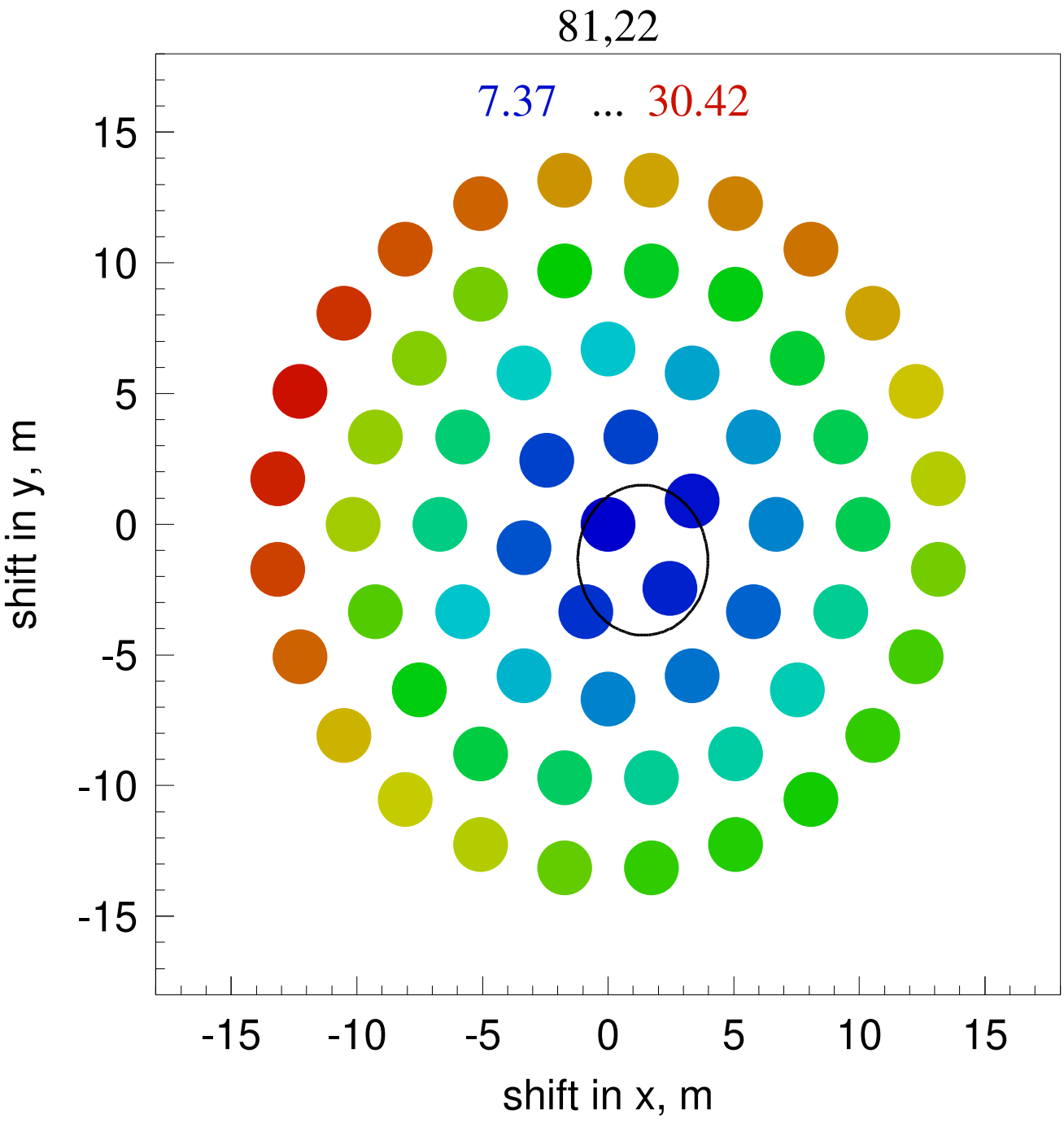

81,17
9.35 ... 32.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

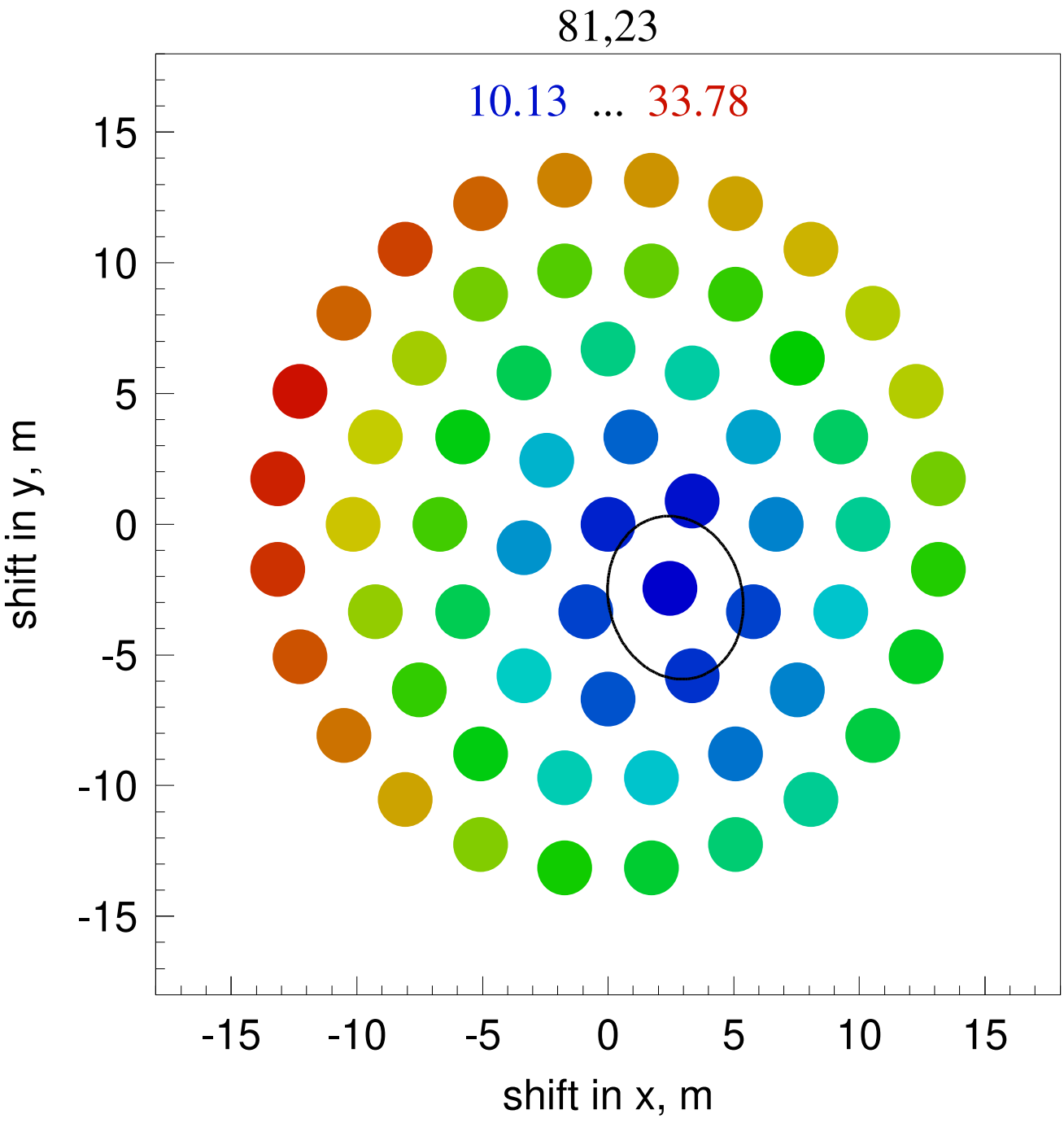

81,18
8.19 ... 30.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

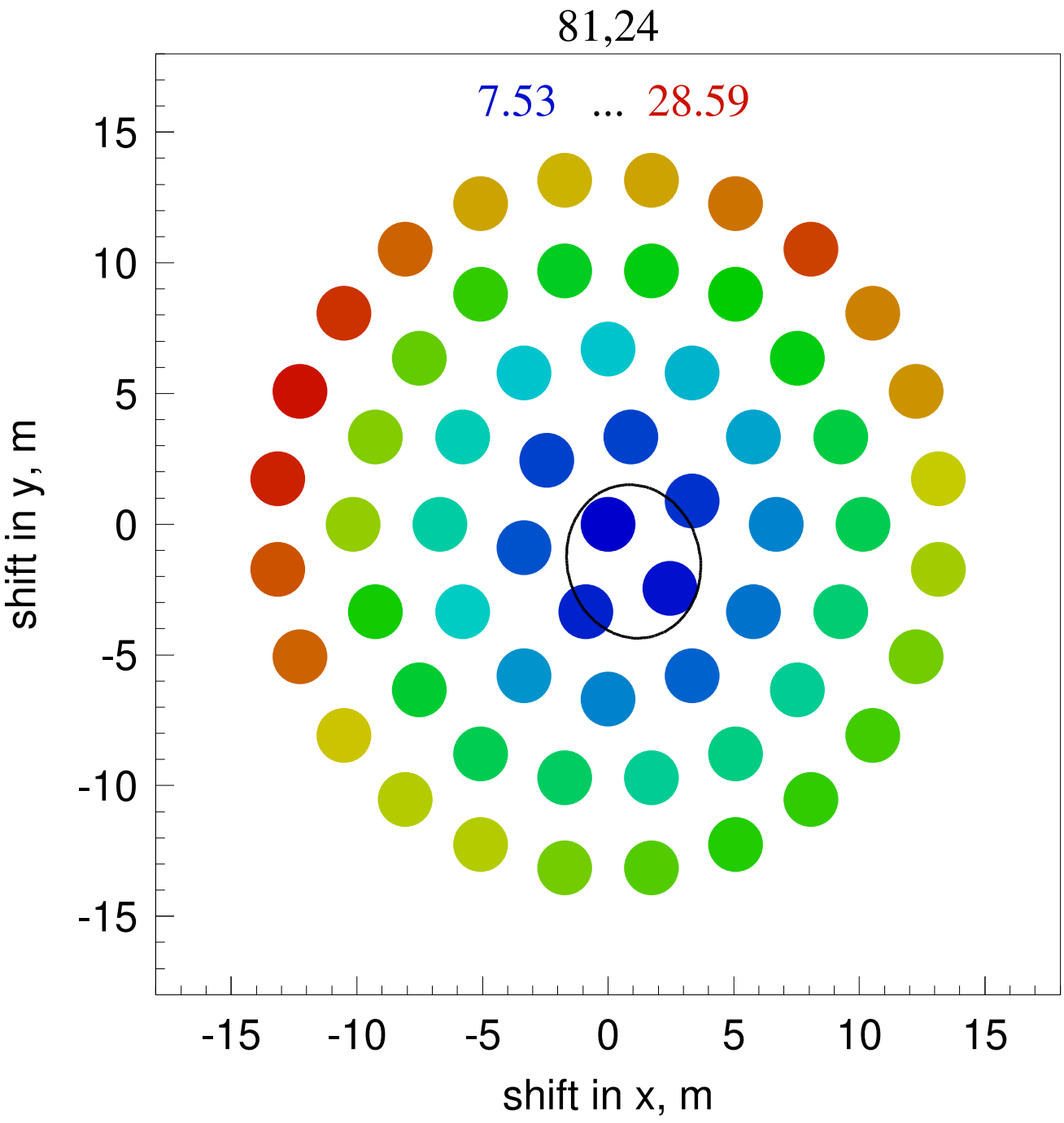

81,19
8.29 ... 32.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

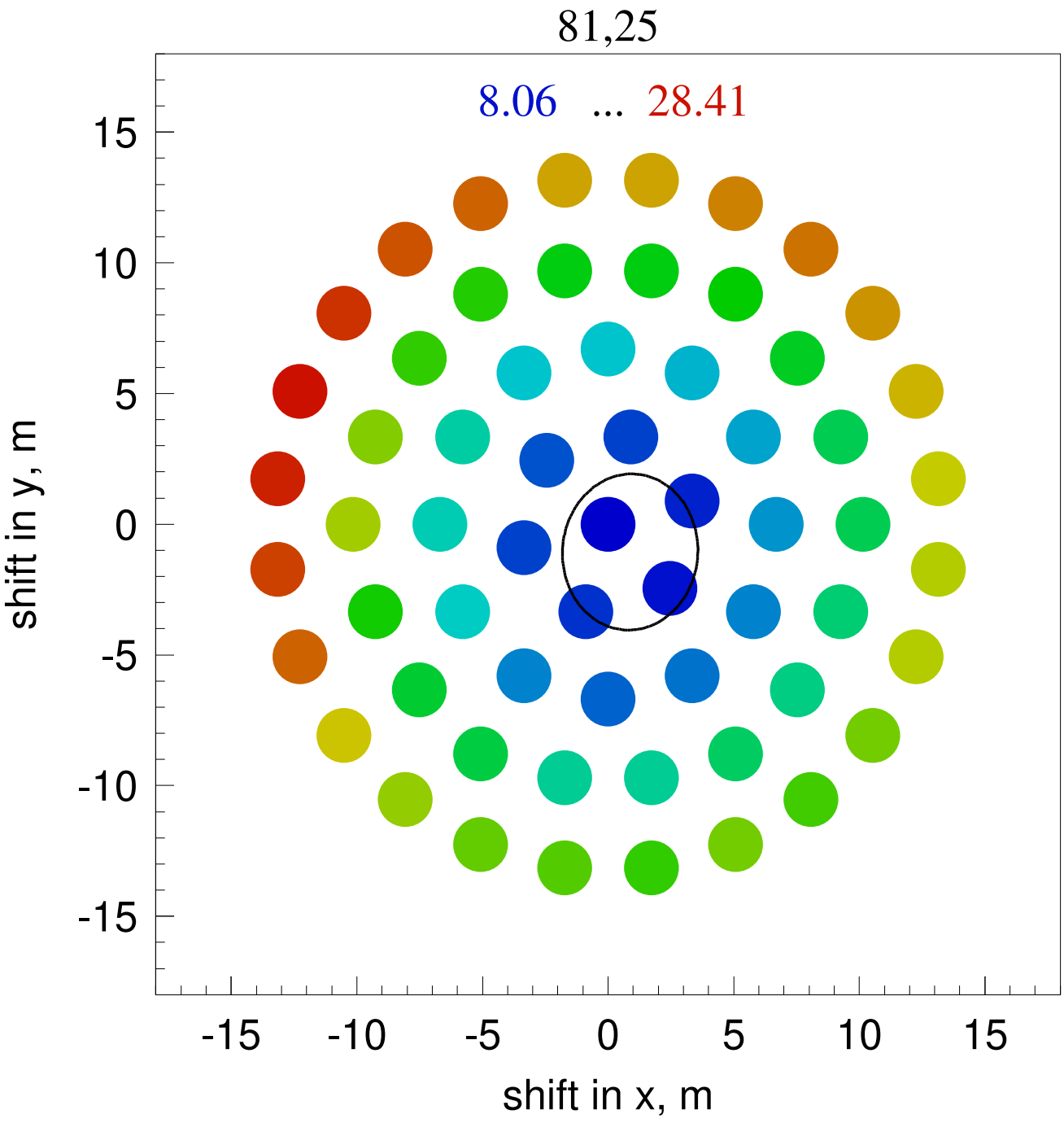

81,20
7.69 ... 28.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

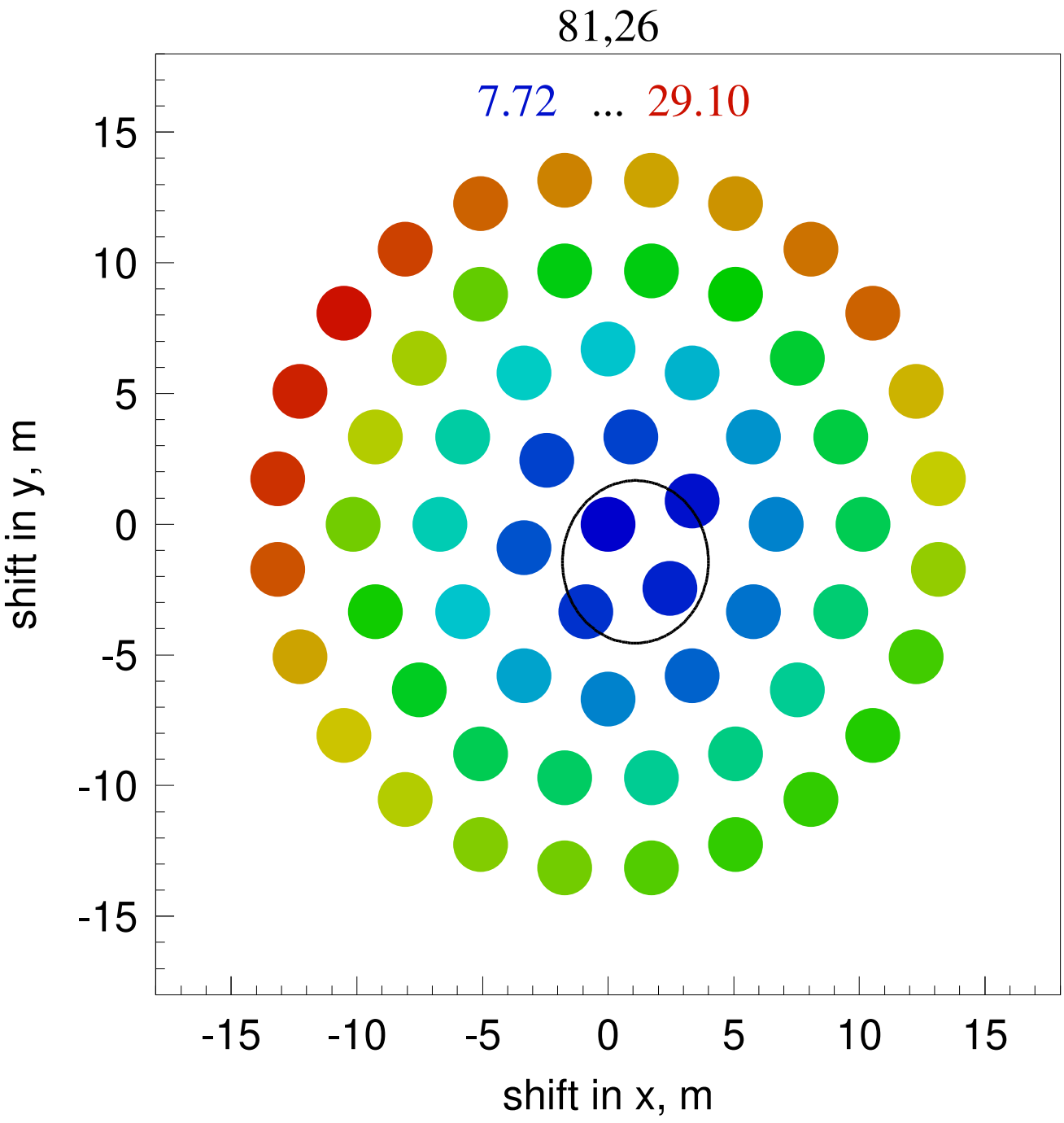

81,21
7.40 ... 32.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

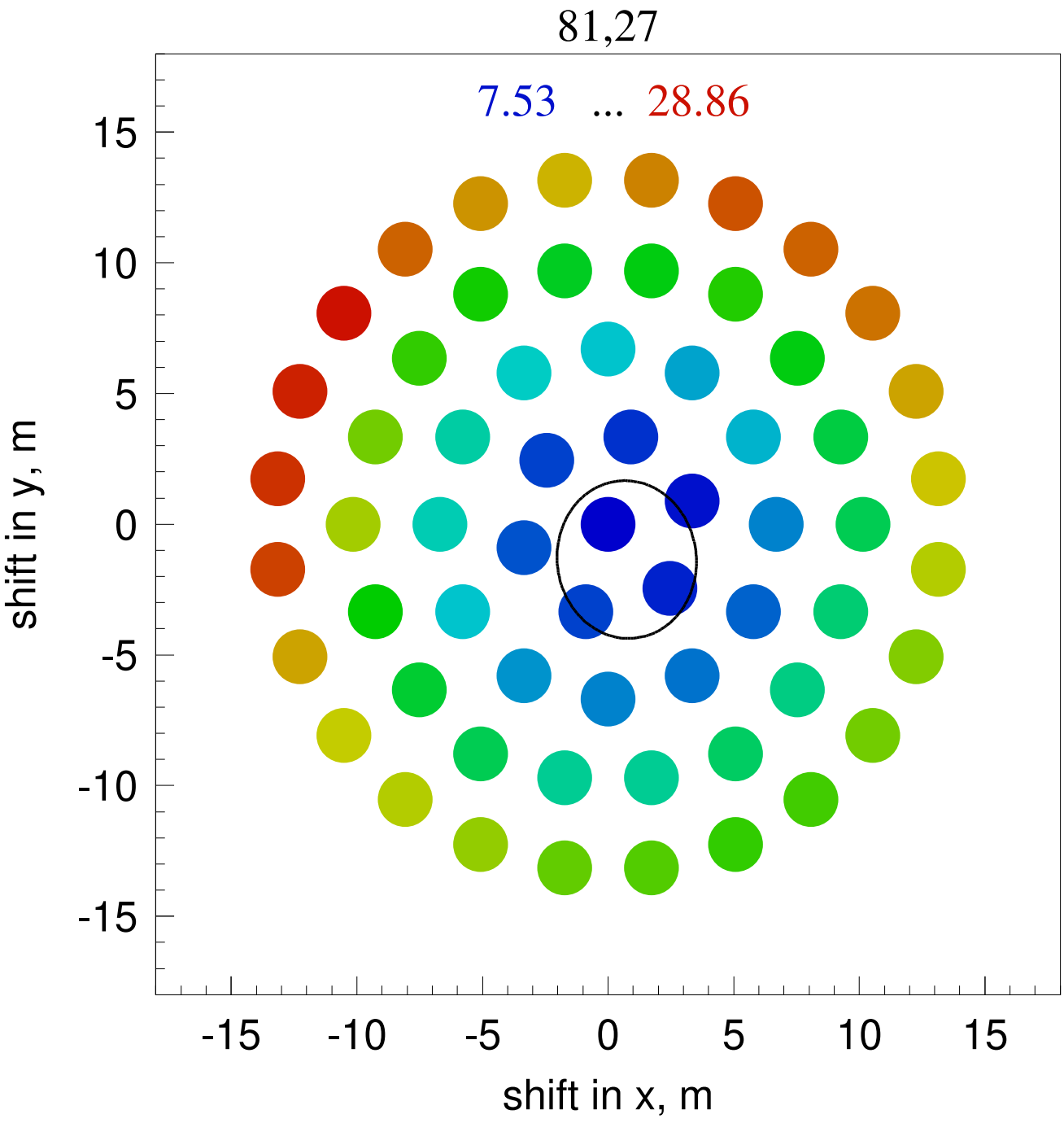

81,22
7.37 ... 30.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

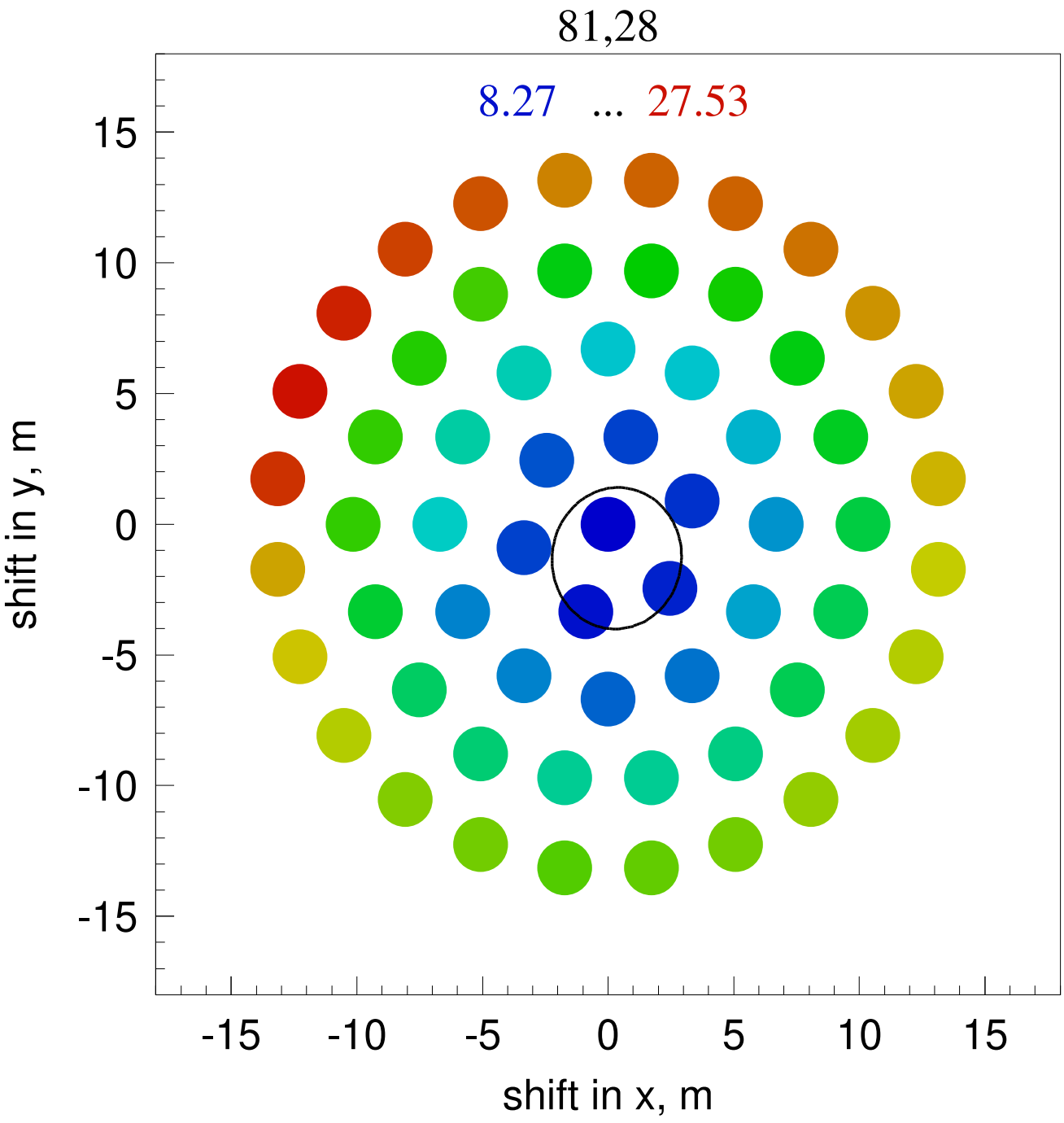

81,23
10.13 ... 33.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

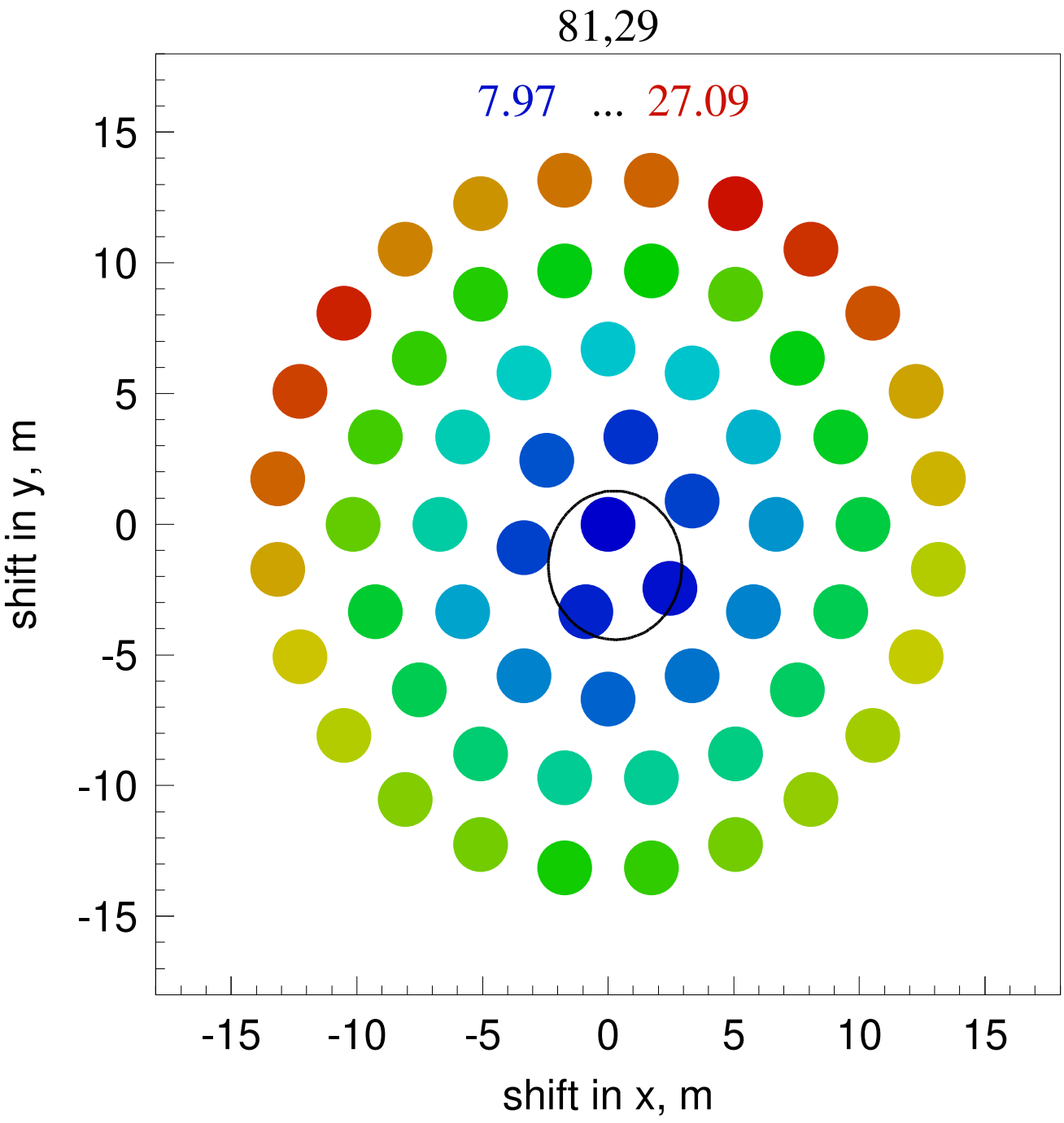

81,24
7.53 ... 28.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

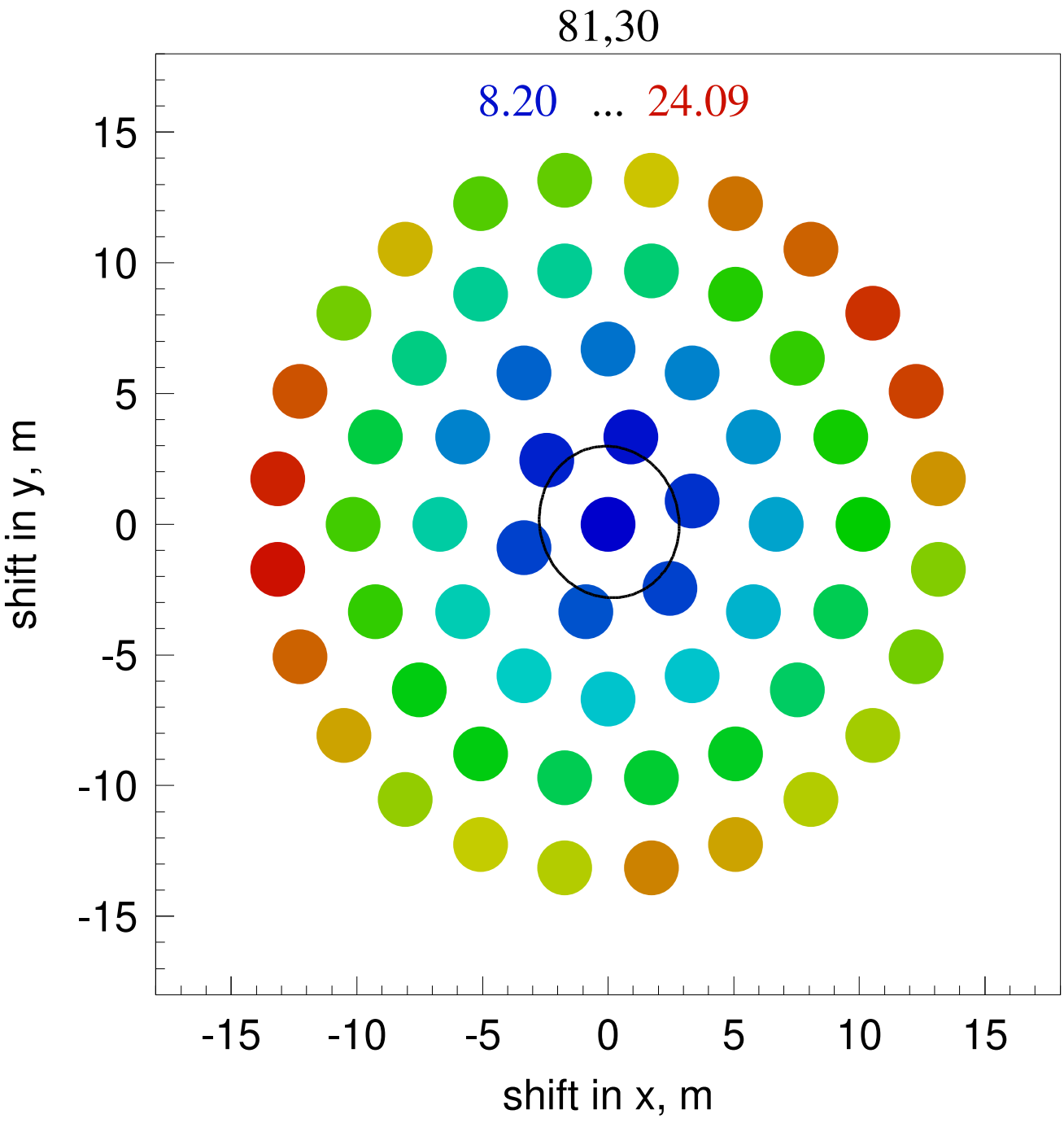

81,25
8.06 ... 28.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

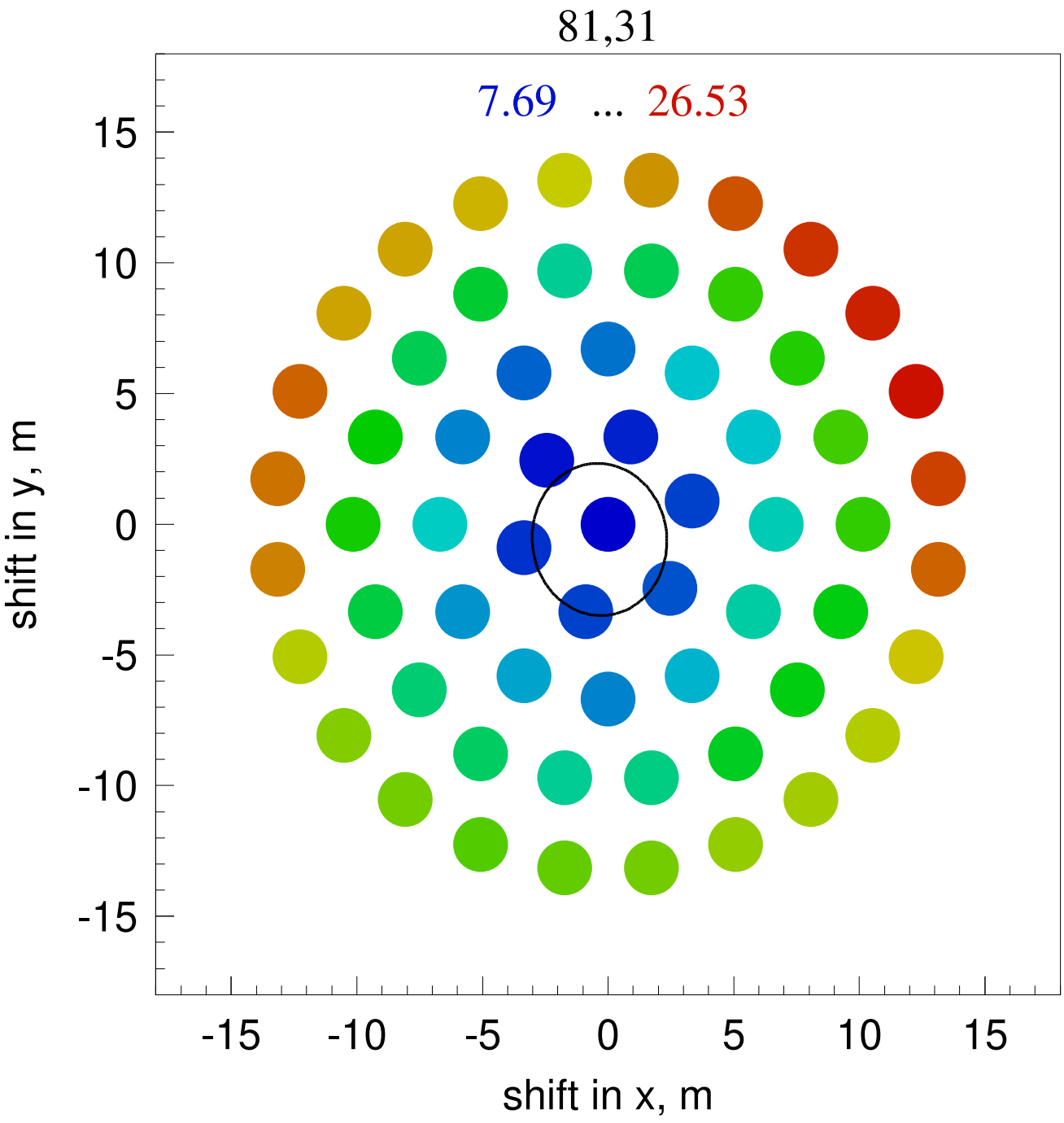

81,26
7.72 ... 29.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

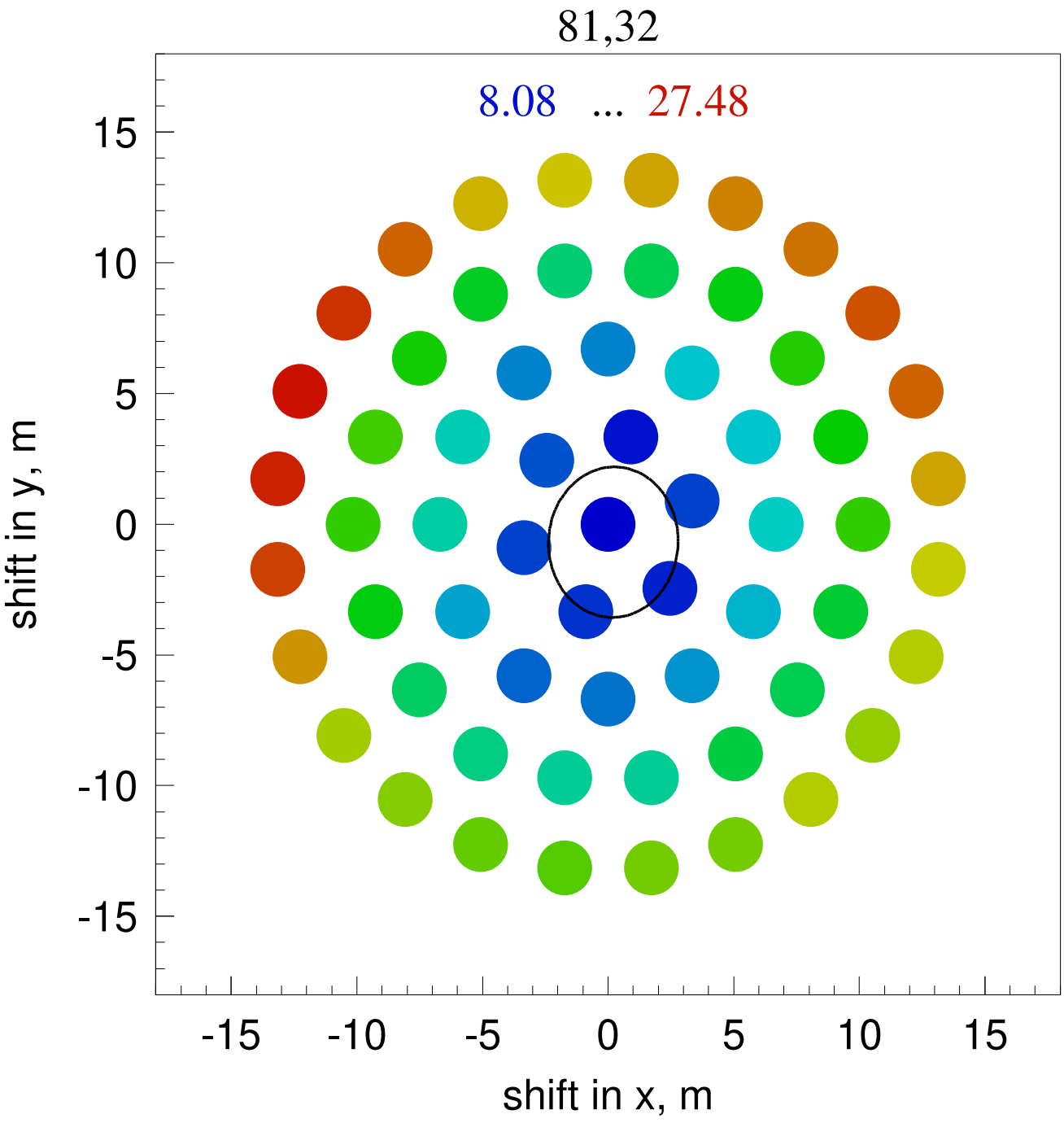

81,27
7.53 ... 28.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

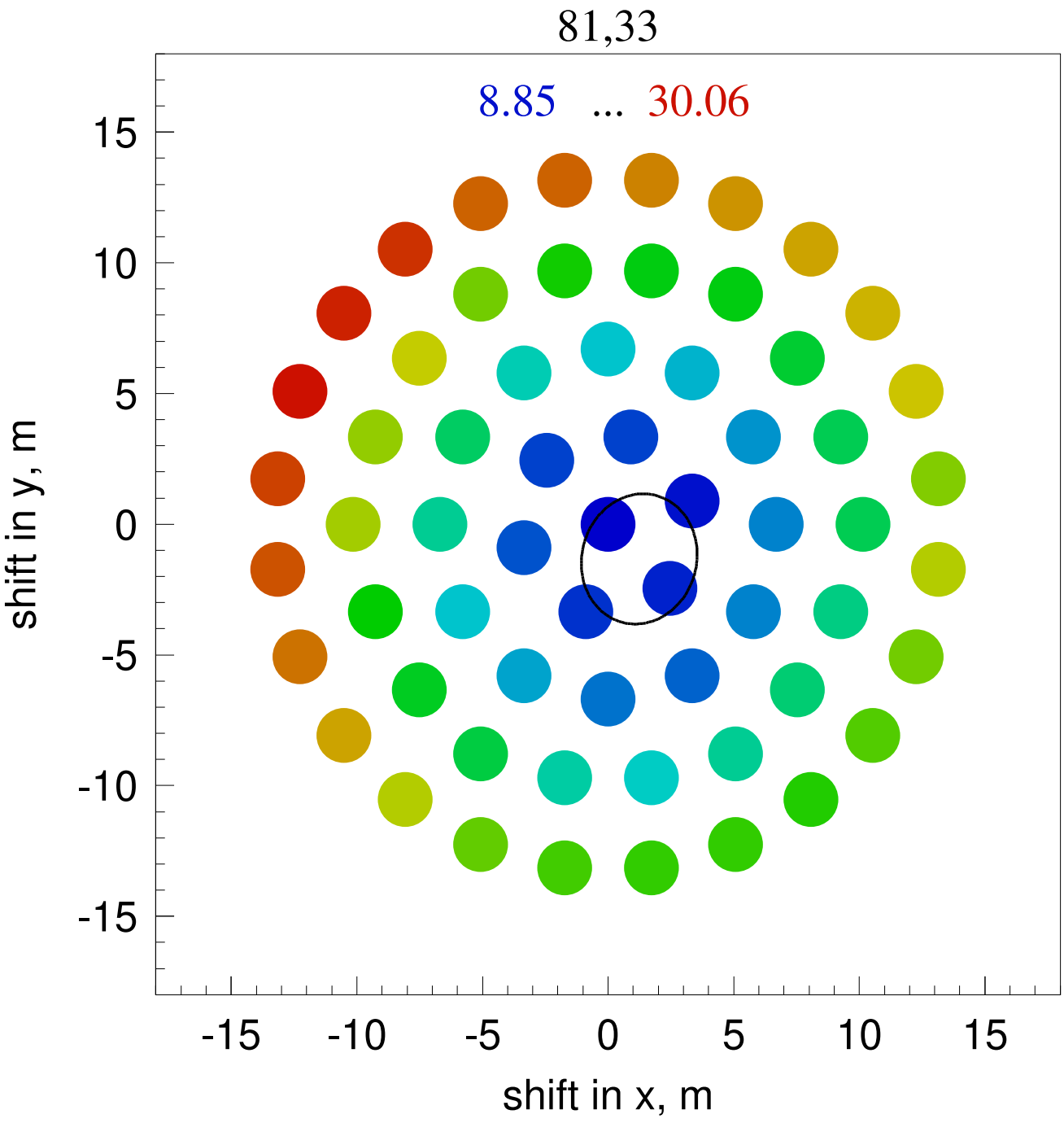

81,28
8.27 ... 27.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

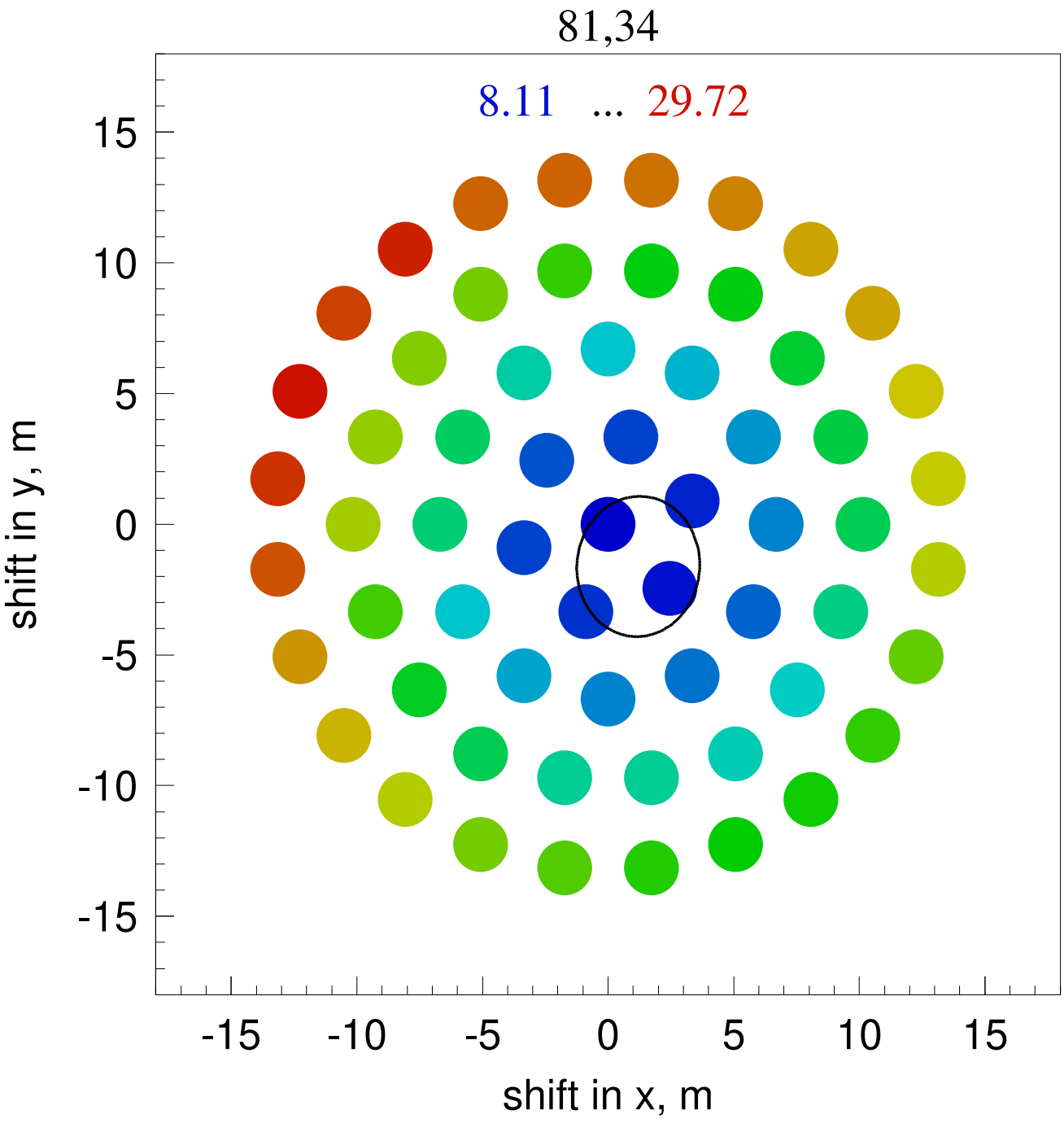

81,29
7.97 ... 27.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

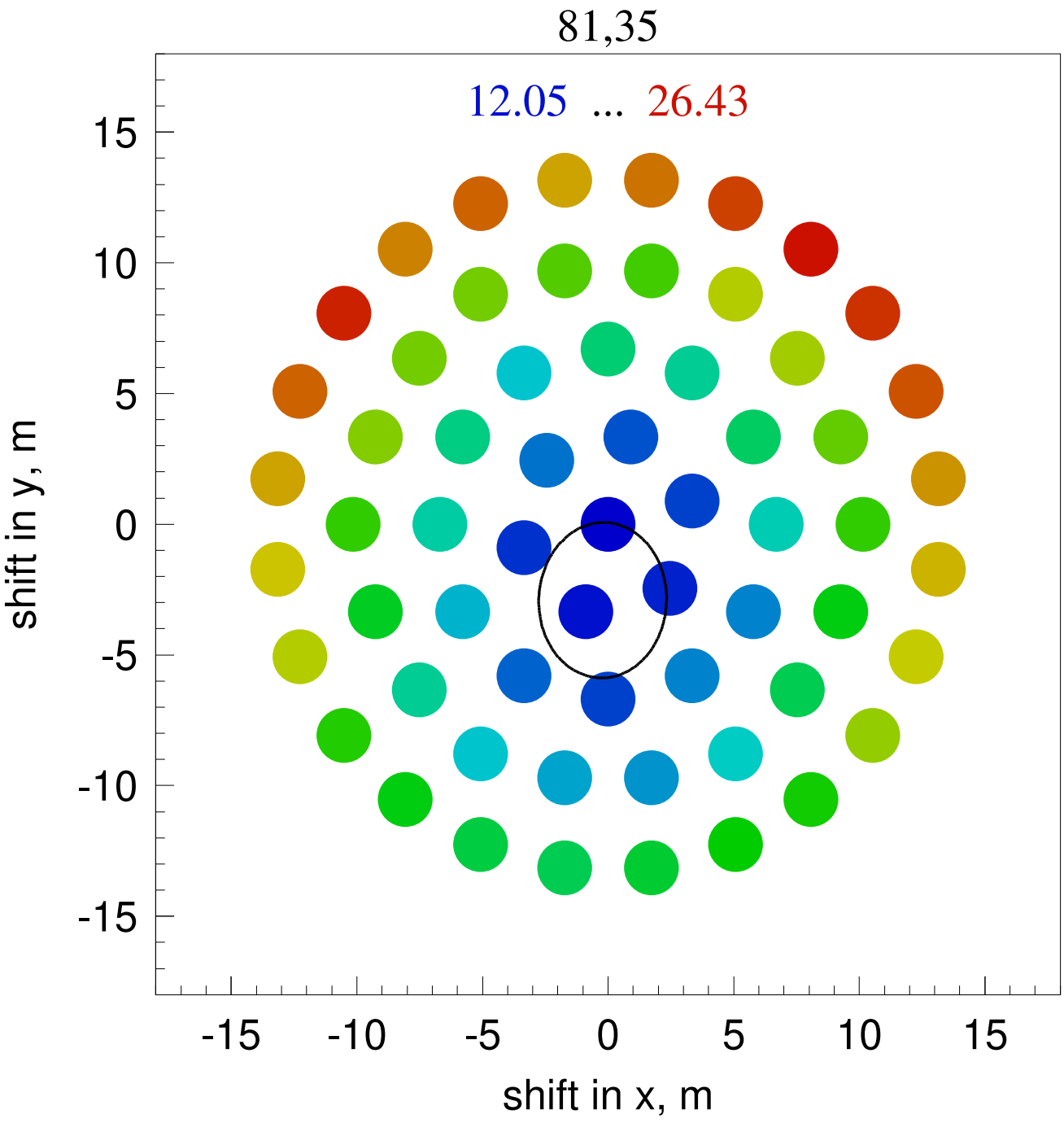

81,30
8.20 ... 24.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

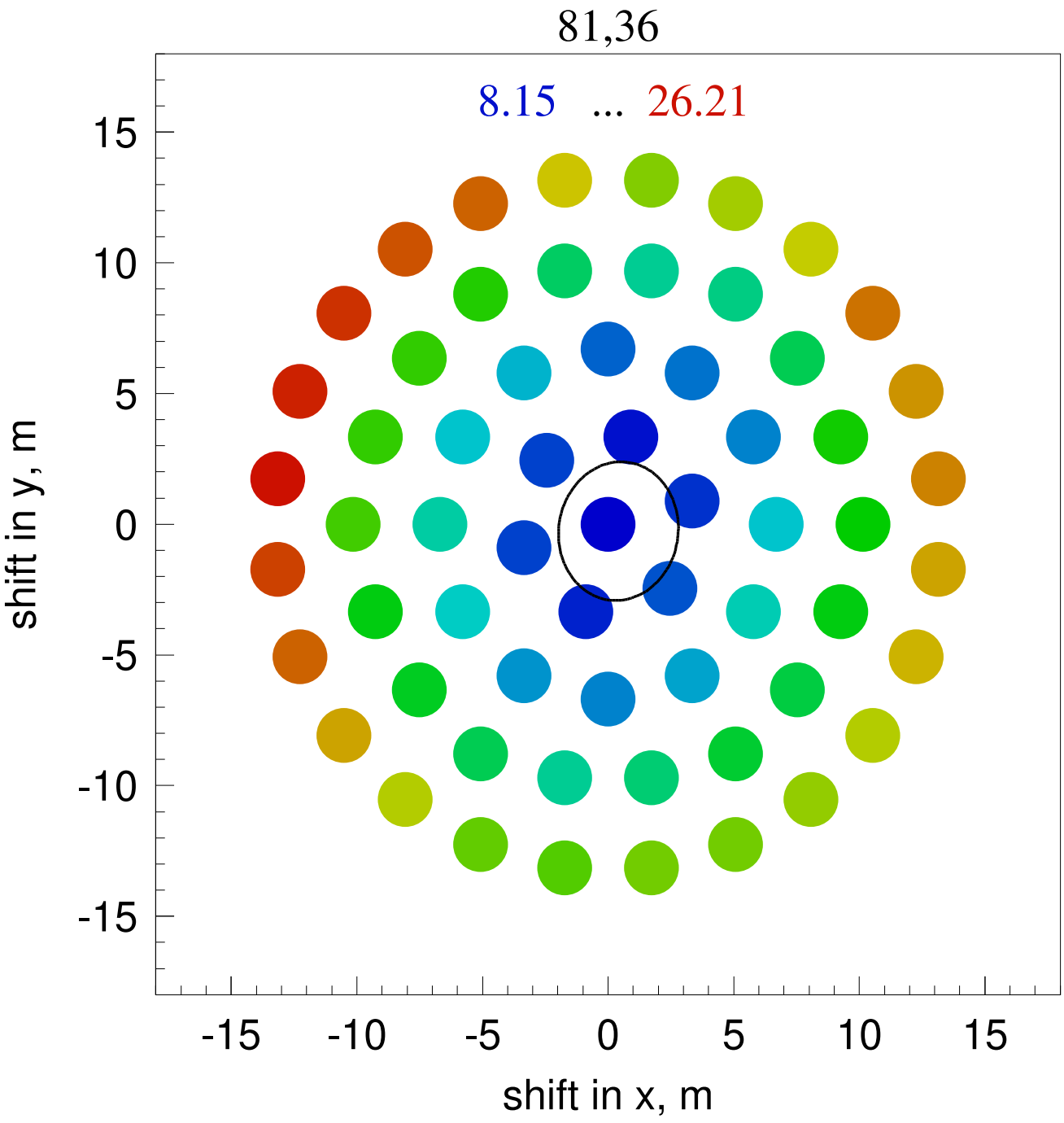

81,31
7.69 ... 26.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

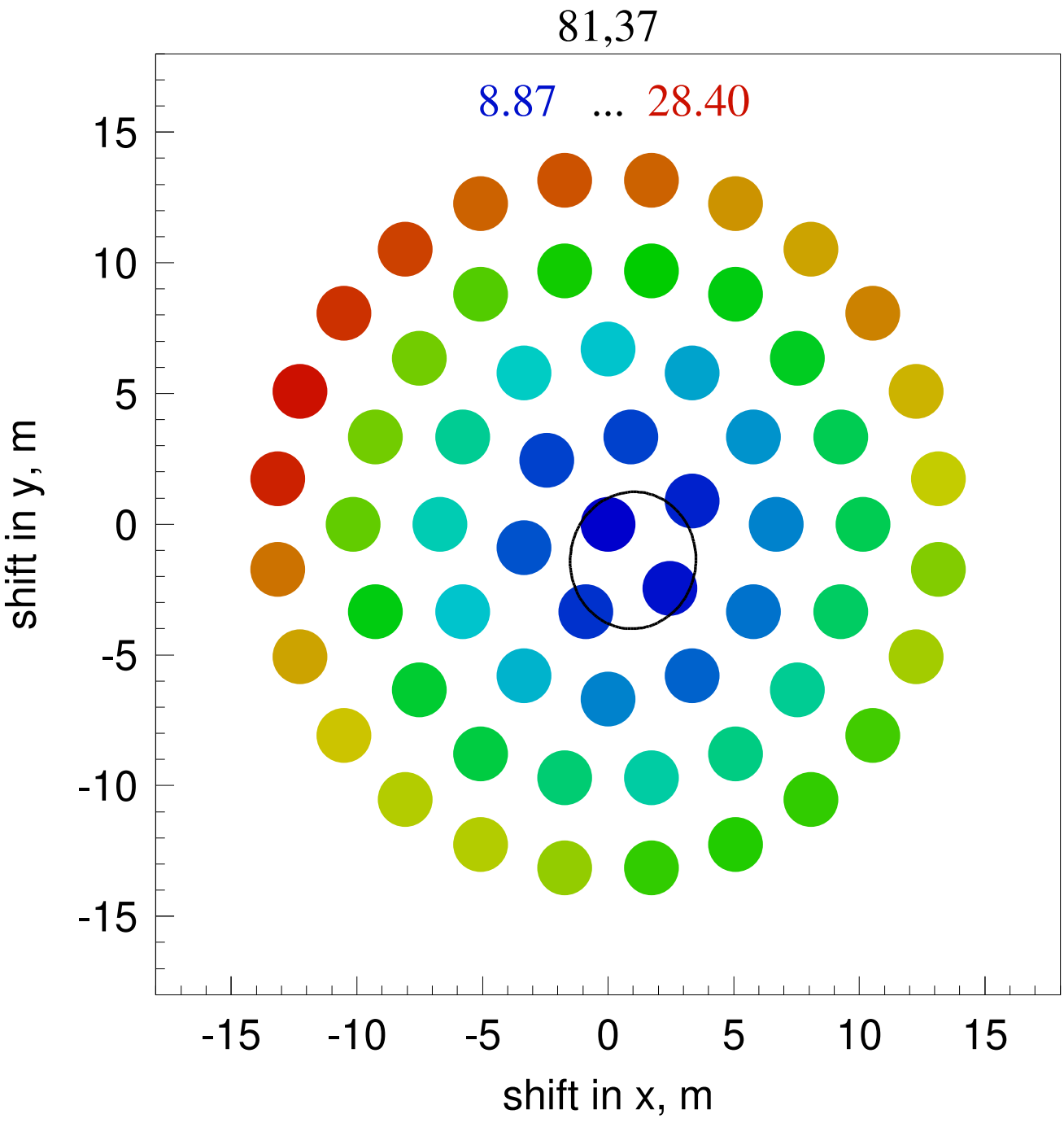

81,32
8.08 ... 27.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

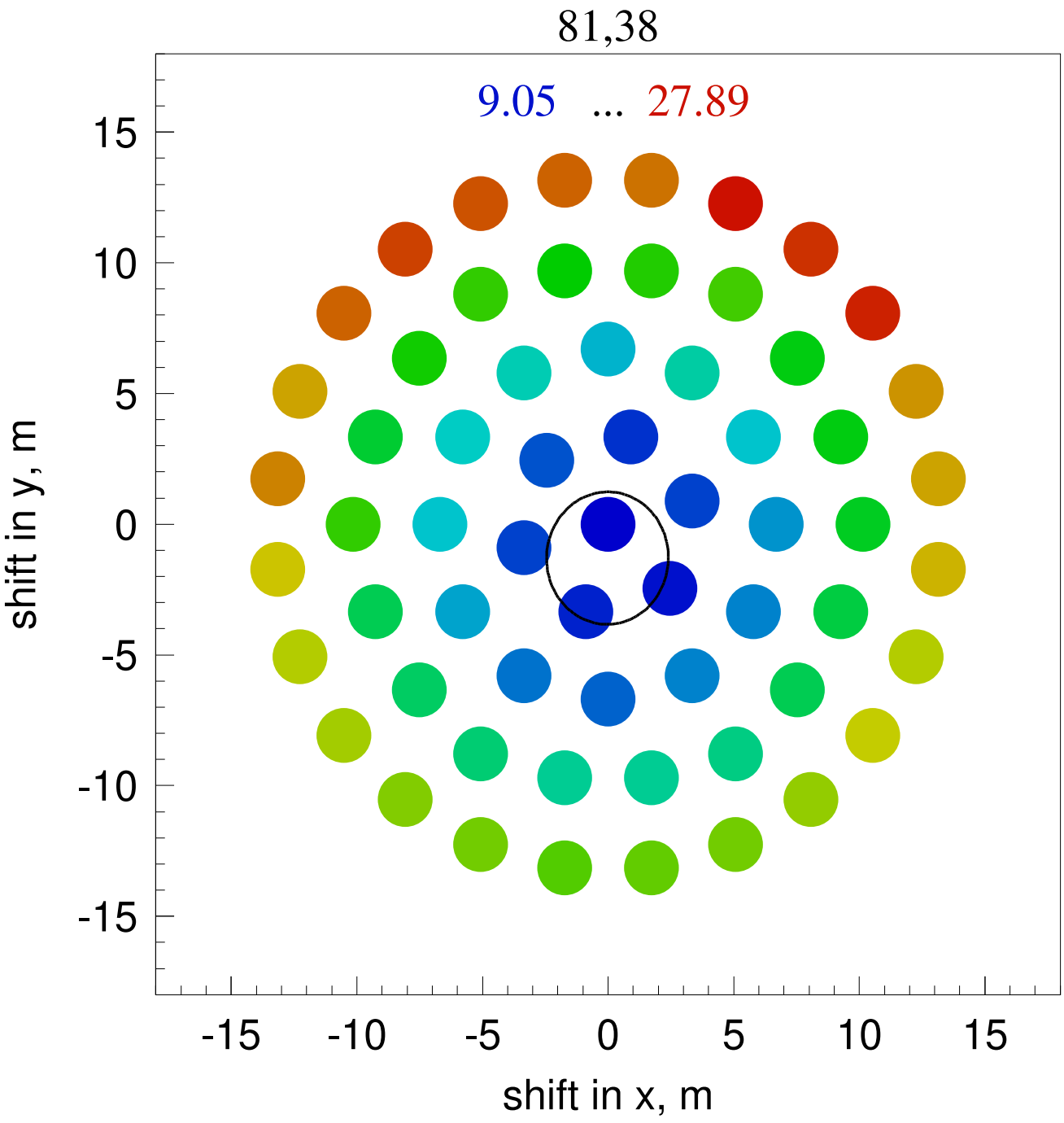

81,33
8.85 ... 30.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

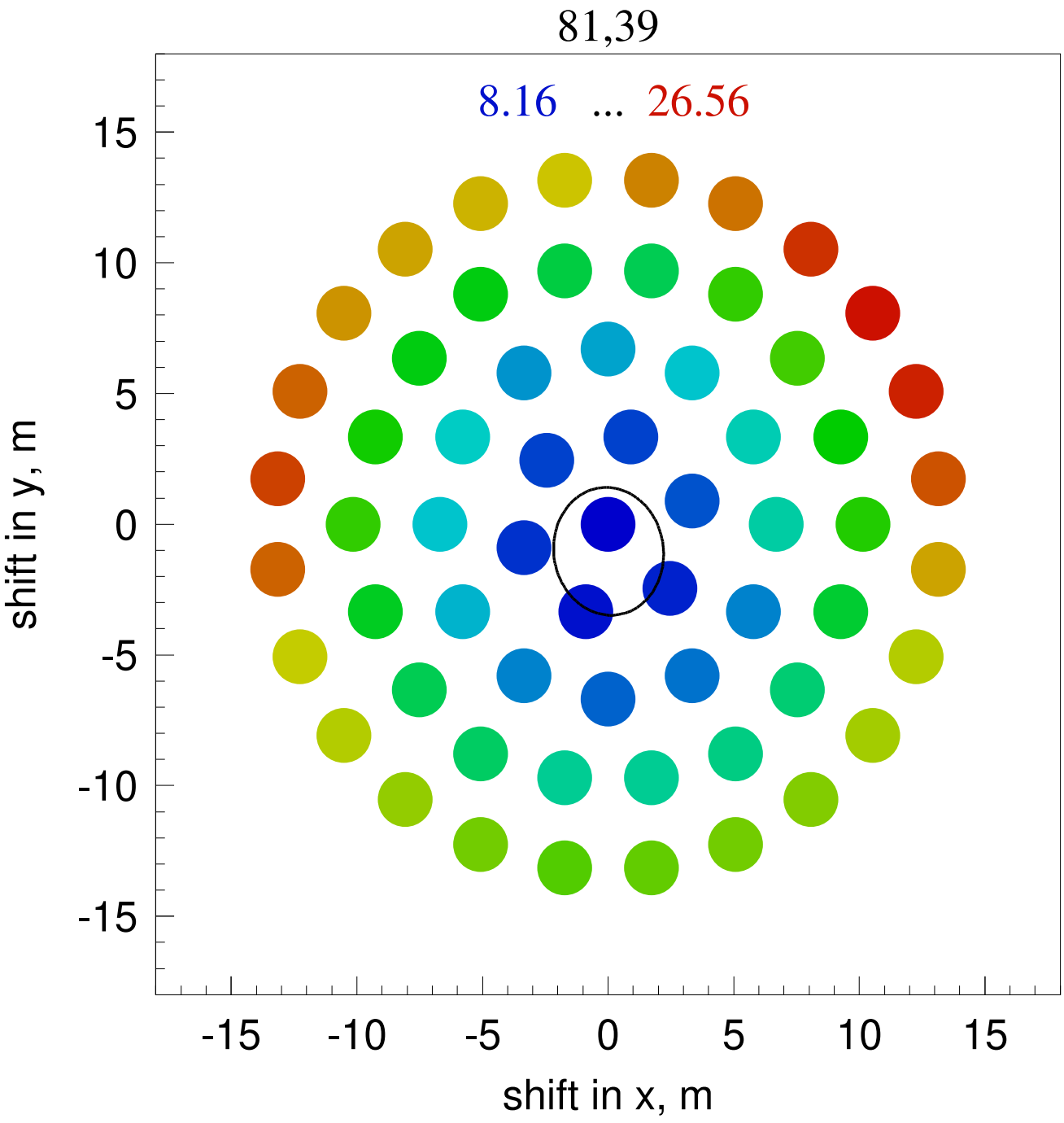

81,34
8.11 ... 29.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

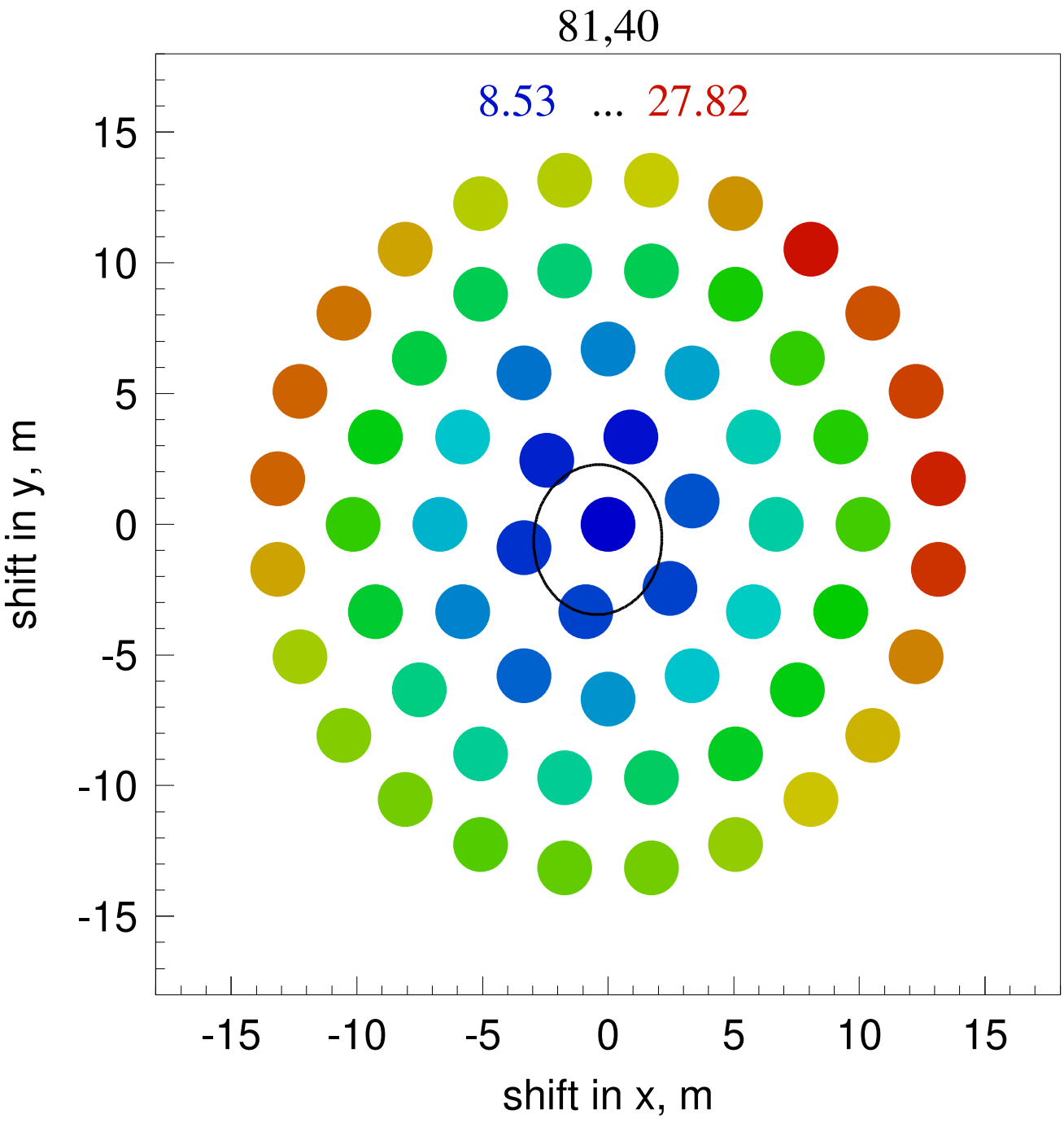

81,35
12.05 ... 26.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

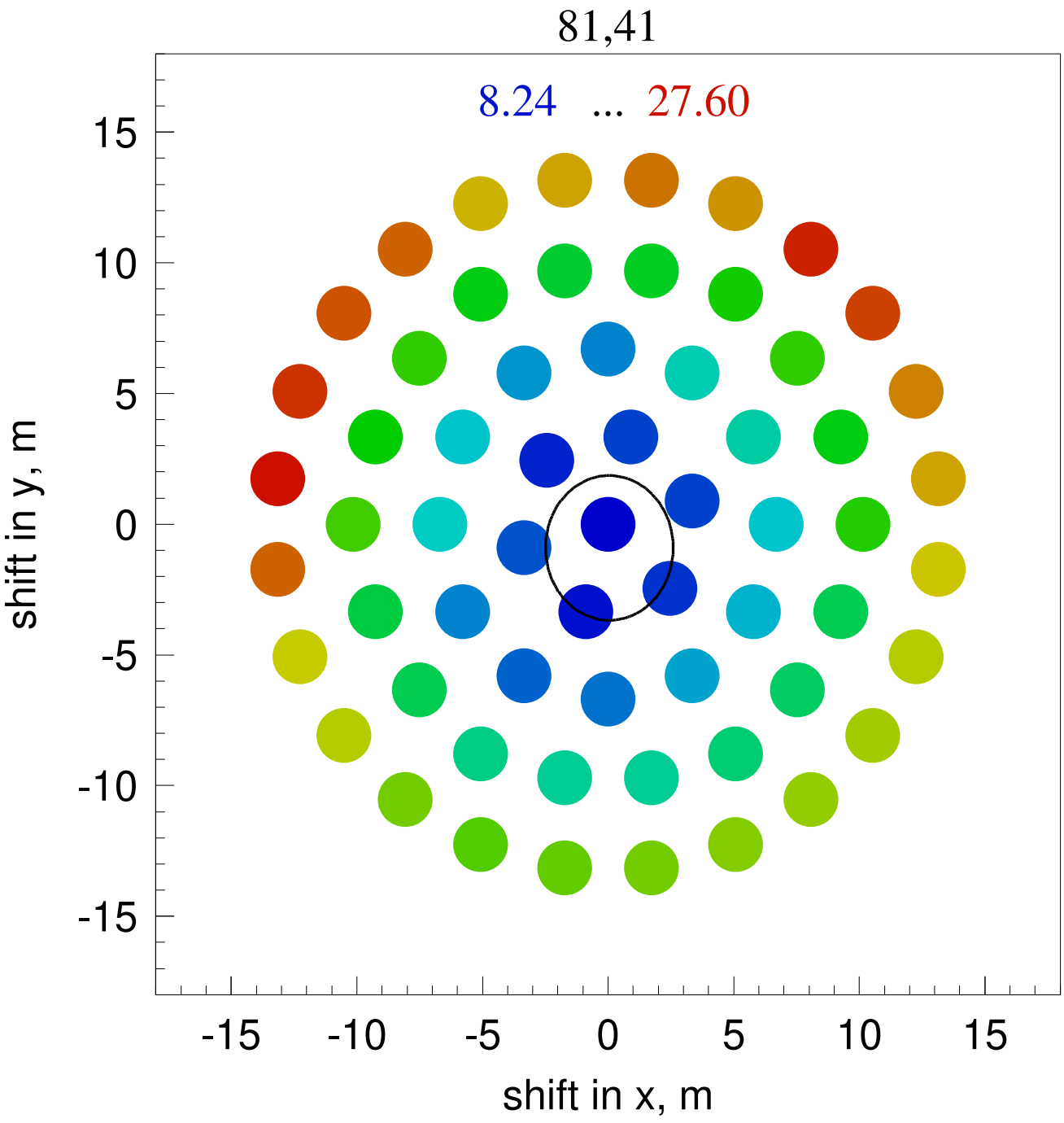

81,36
8.15 ... 26.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

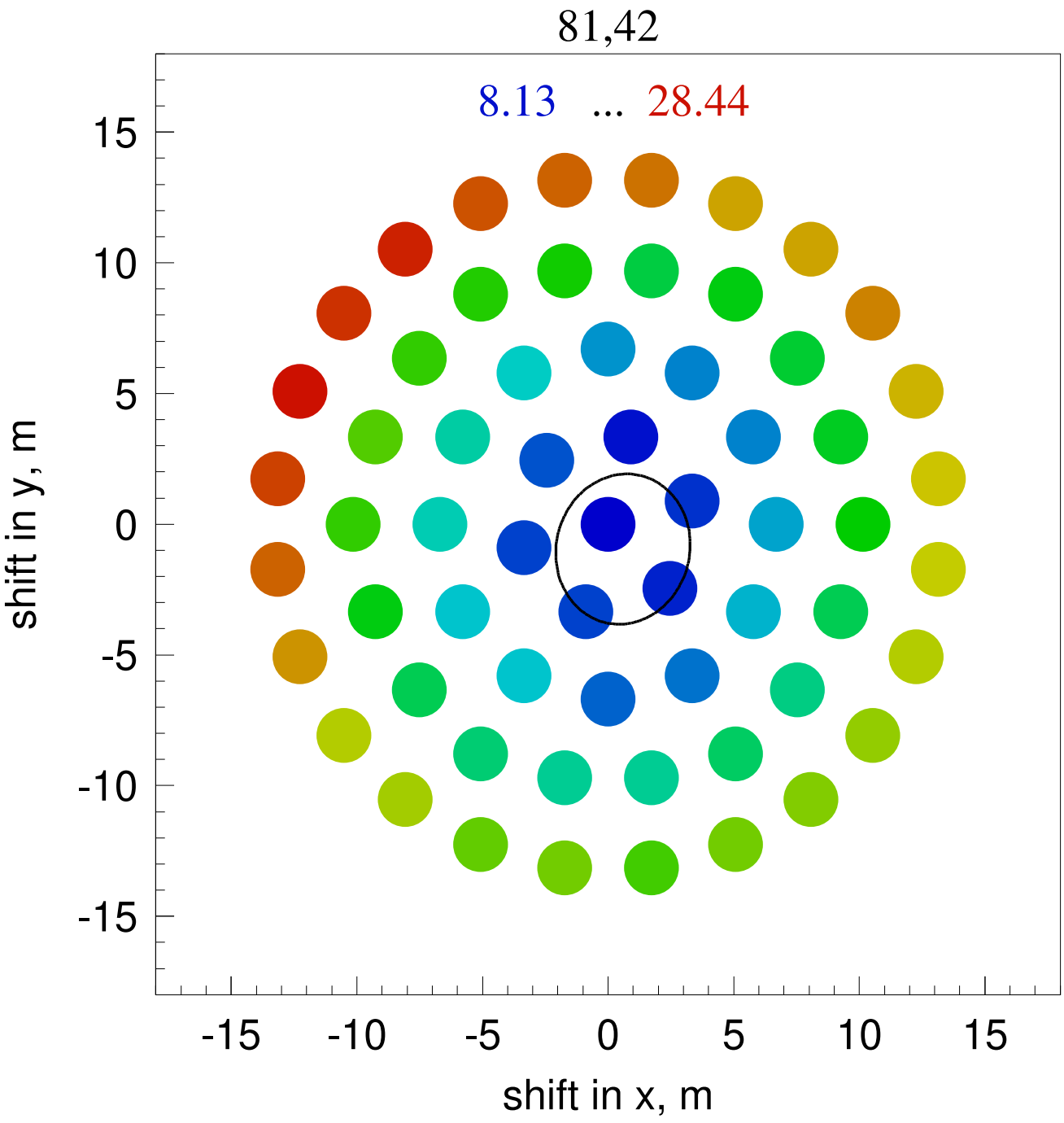

81,37
8.87 ... 28.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

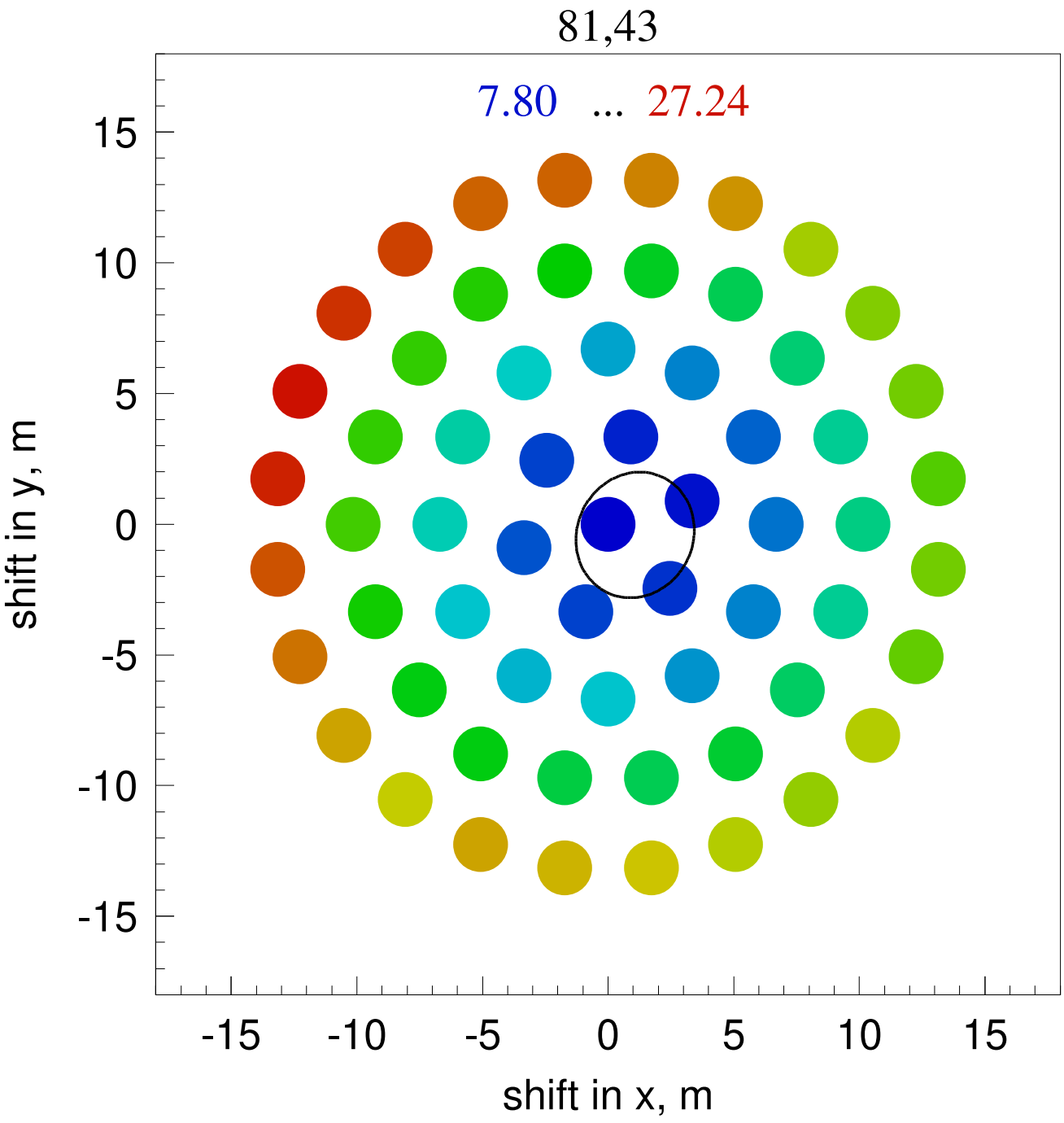

81,38
9.05 ... 27.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

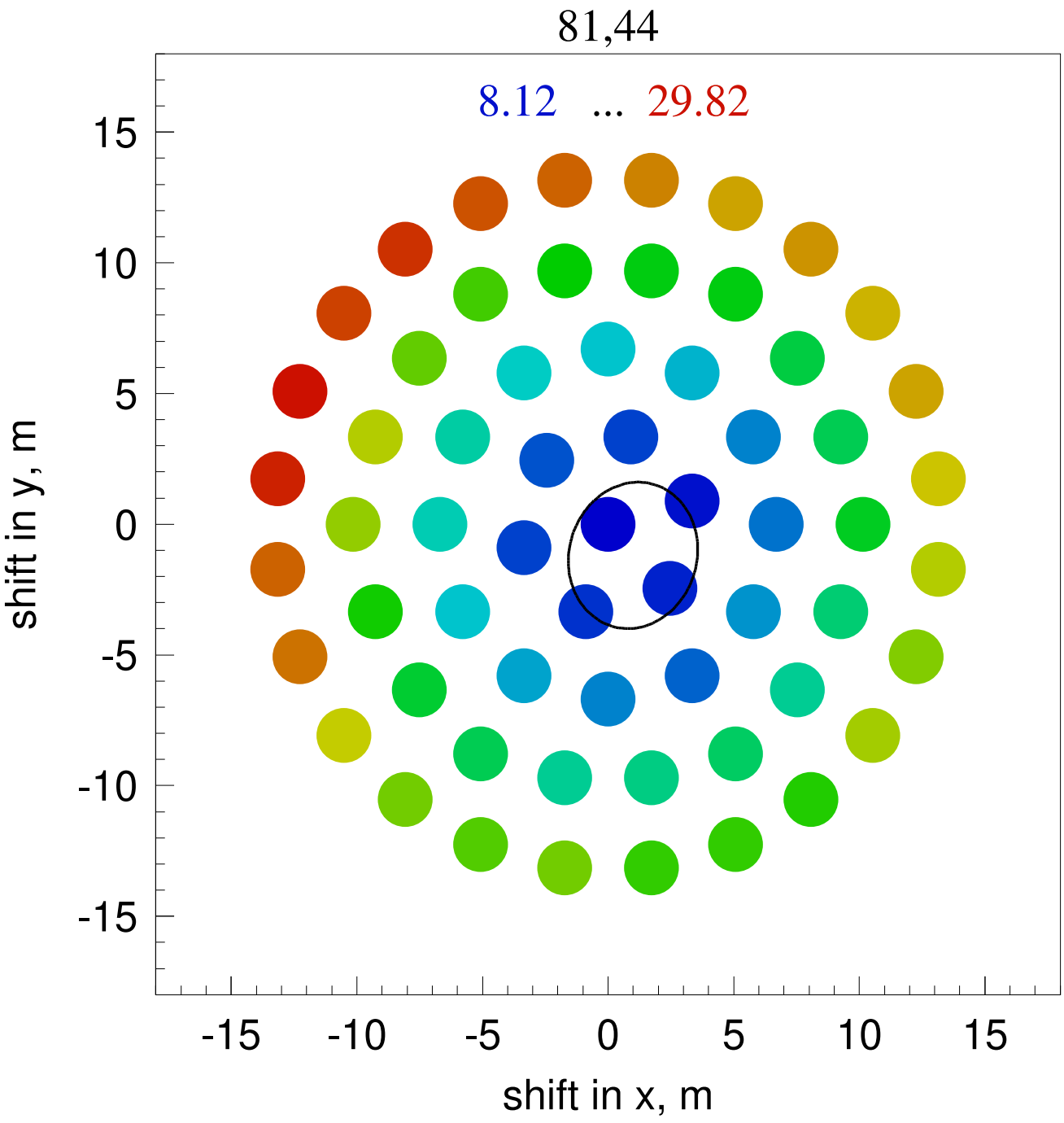

81,39
8.16 ... 26.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

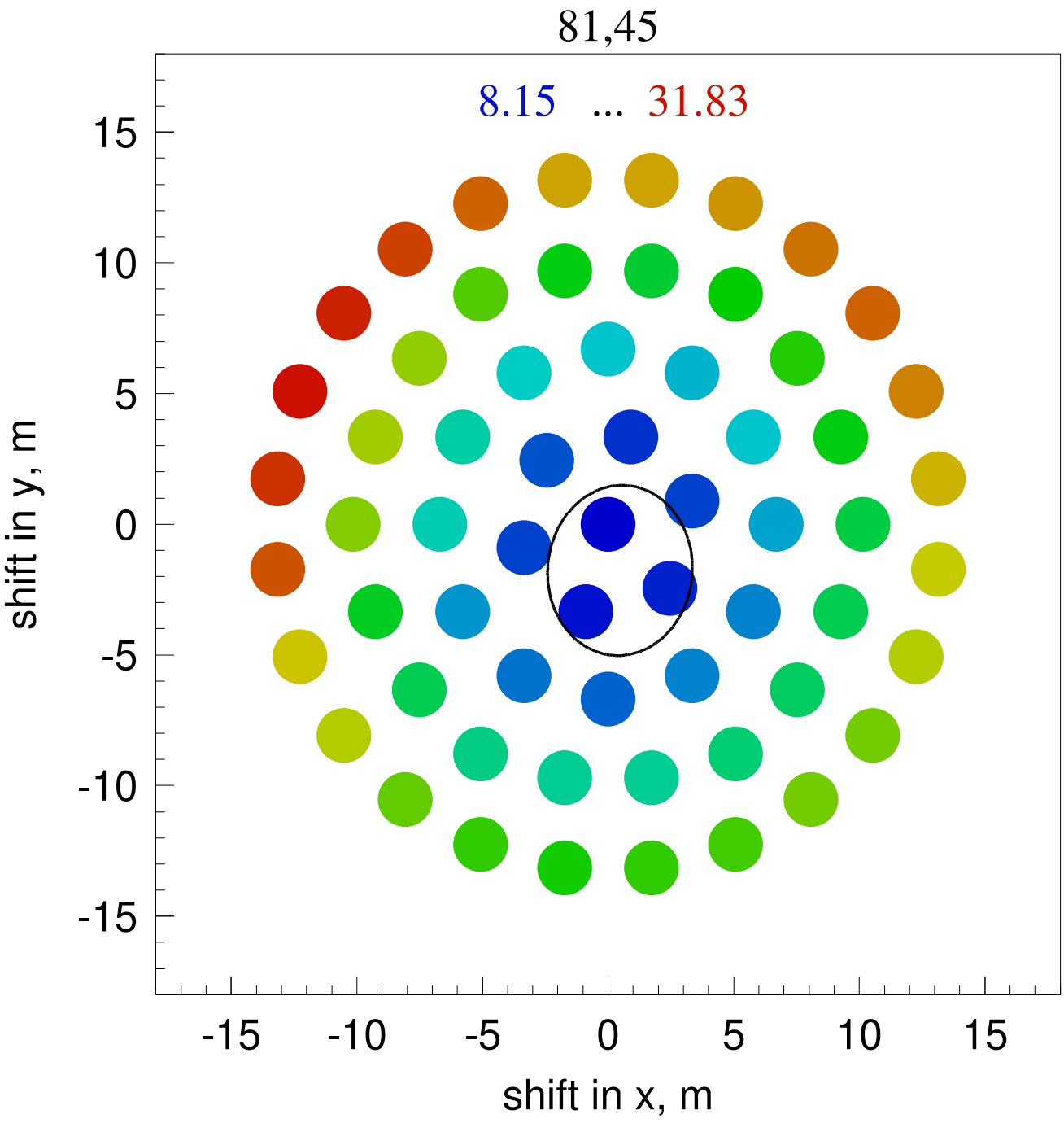

81,40
8.53 ... 27.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

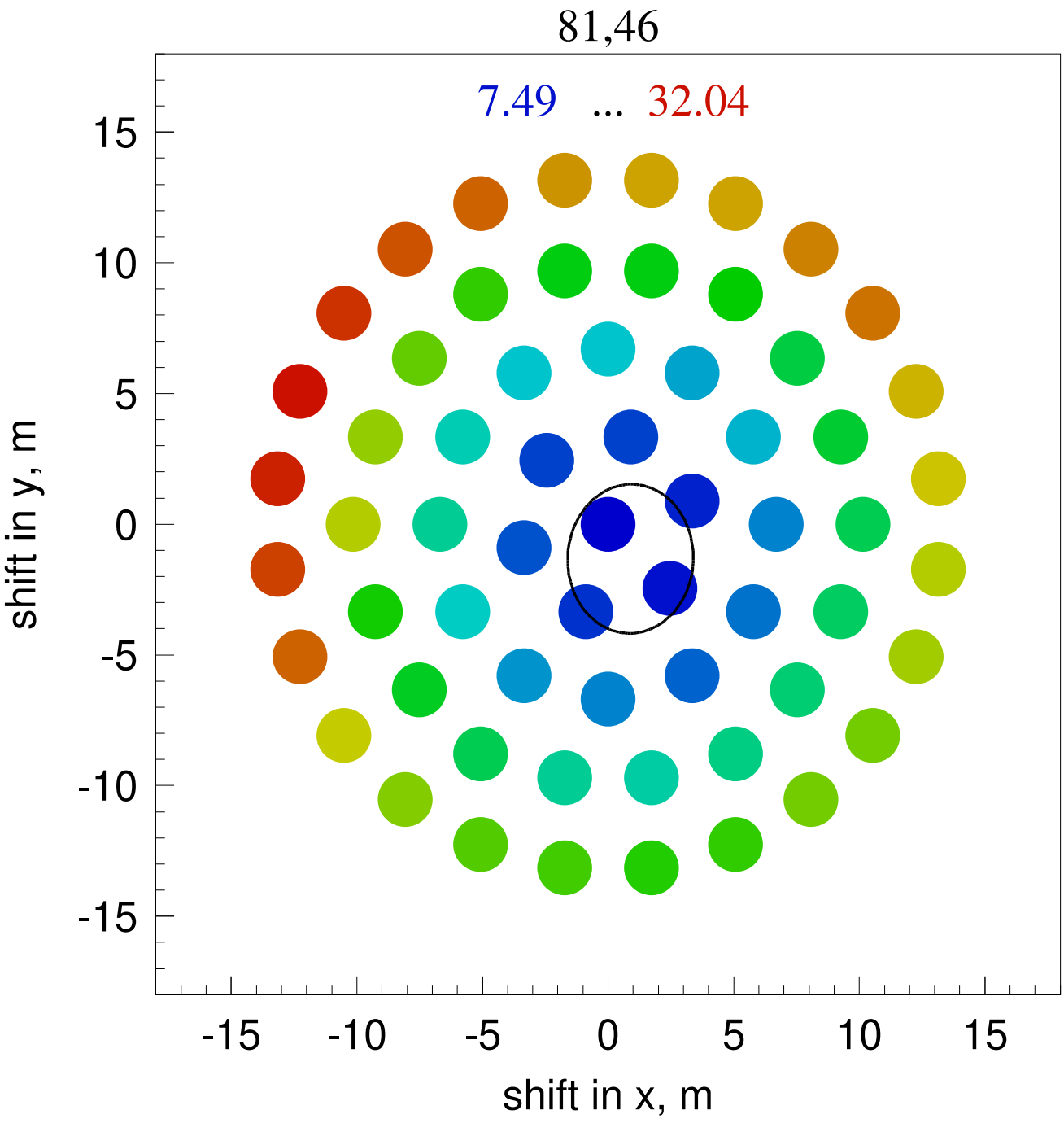

81,41
8.24 ... 27.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

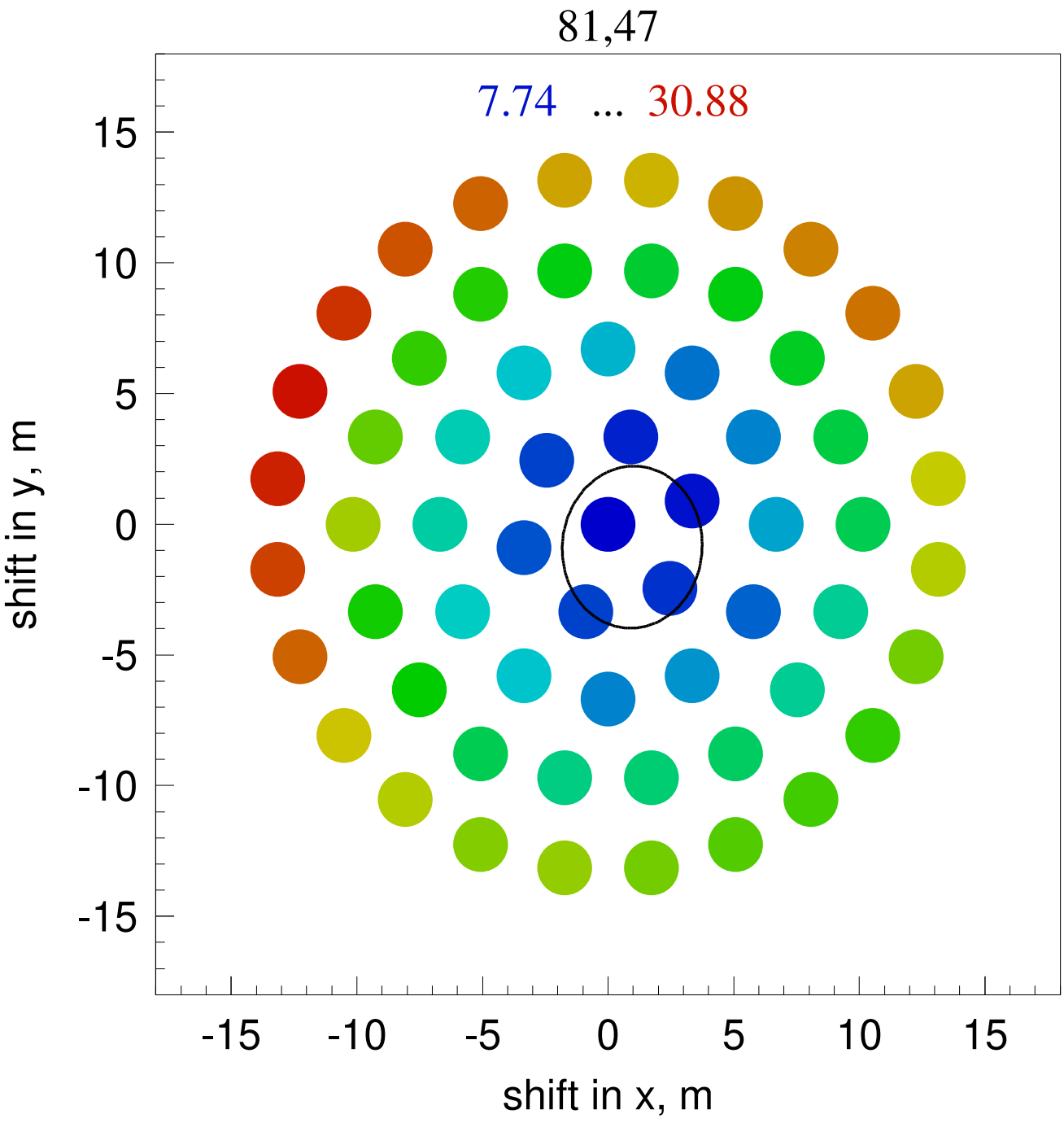

81,42
8.13 ... 28.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

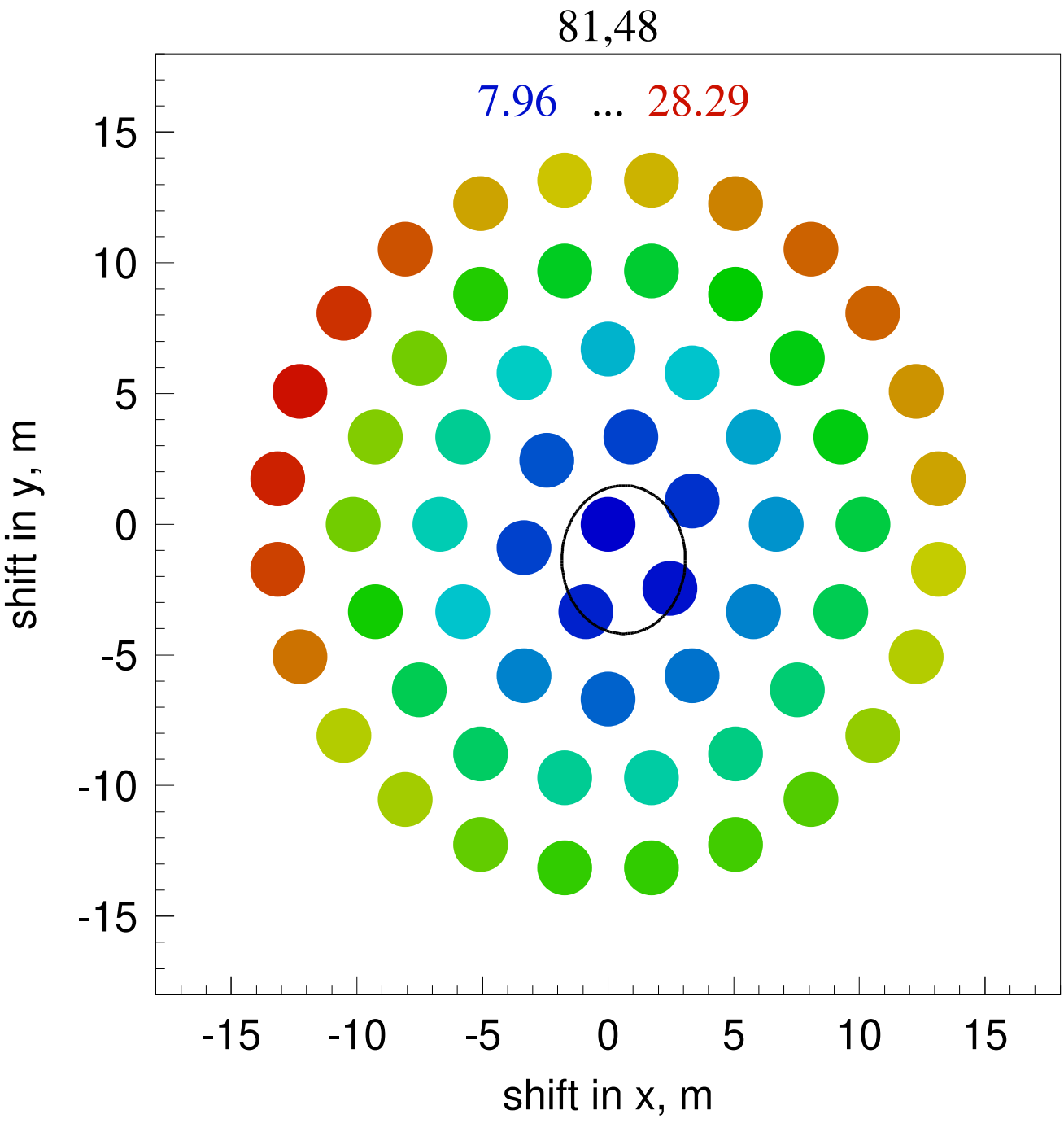

81,43
7.80 ... 27.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

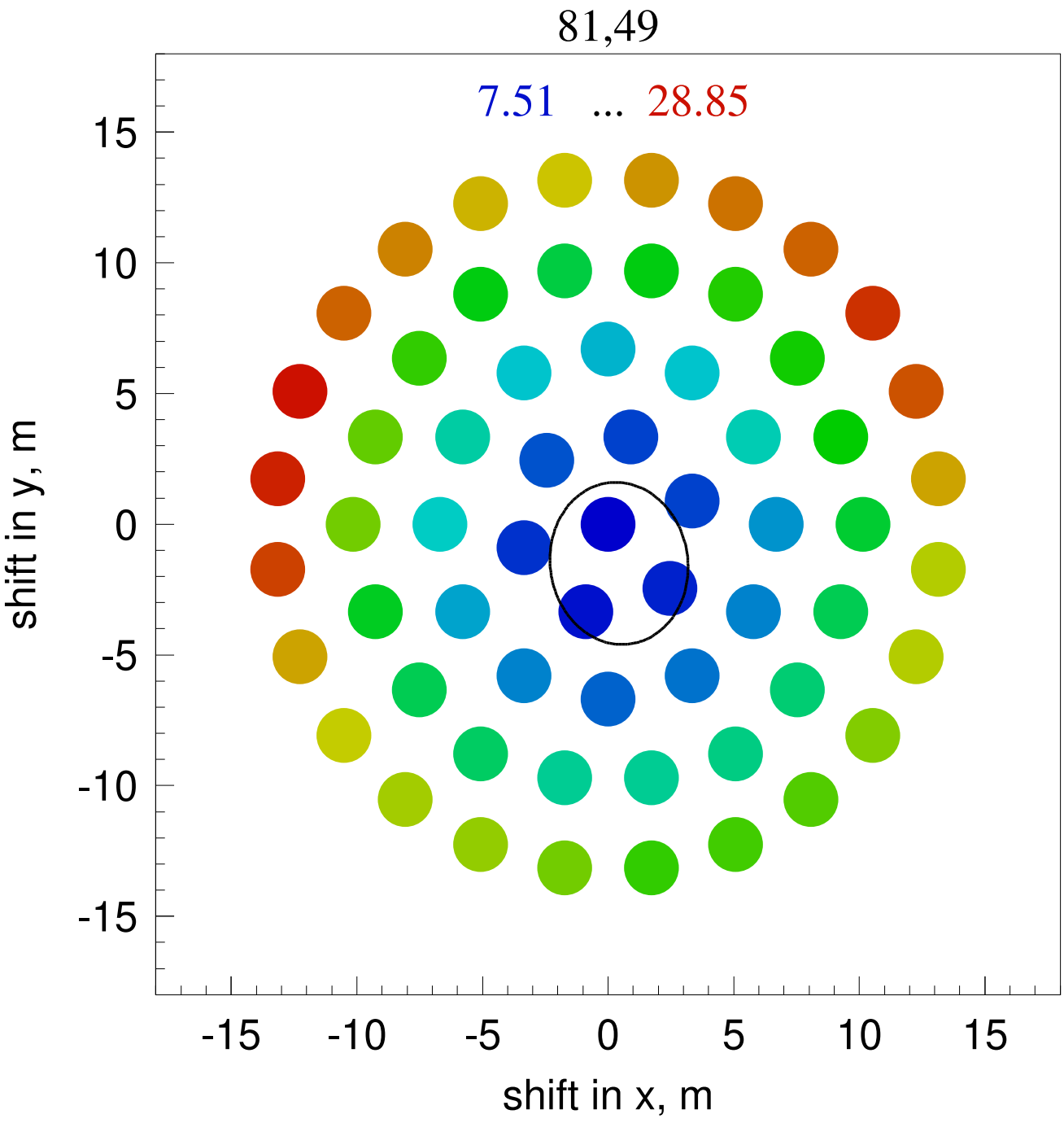

81,44
8.12 ... 29.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

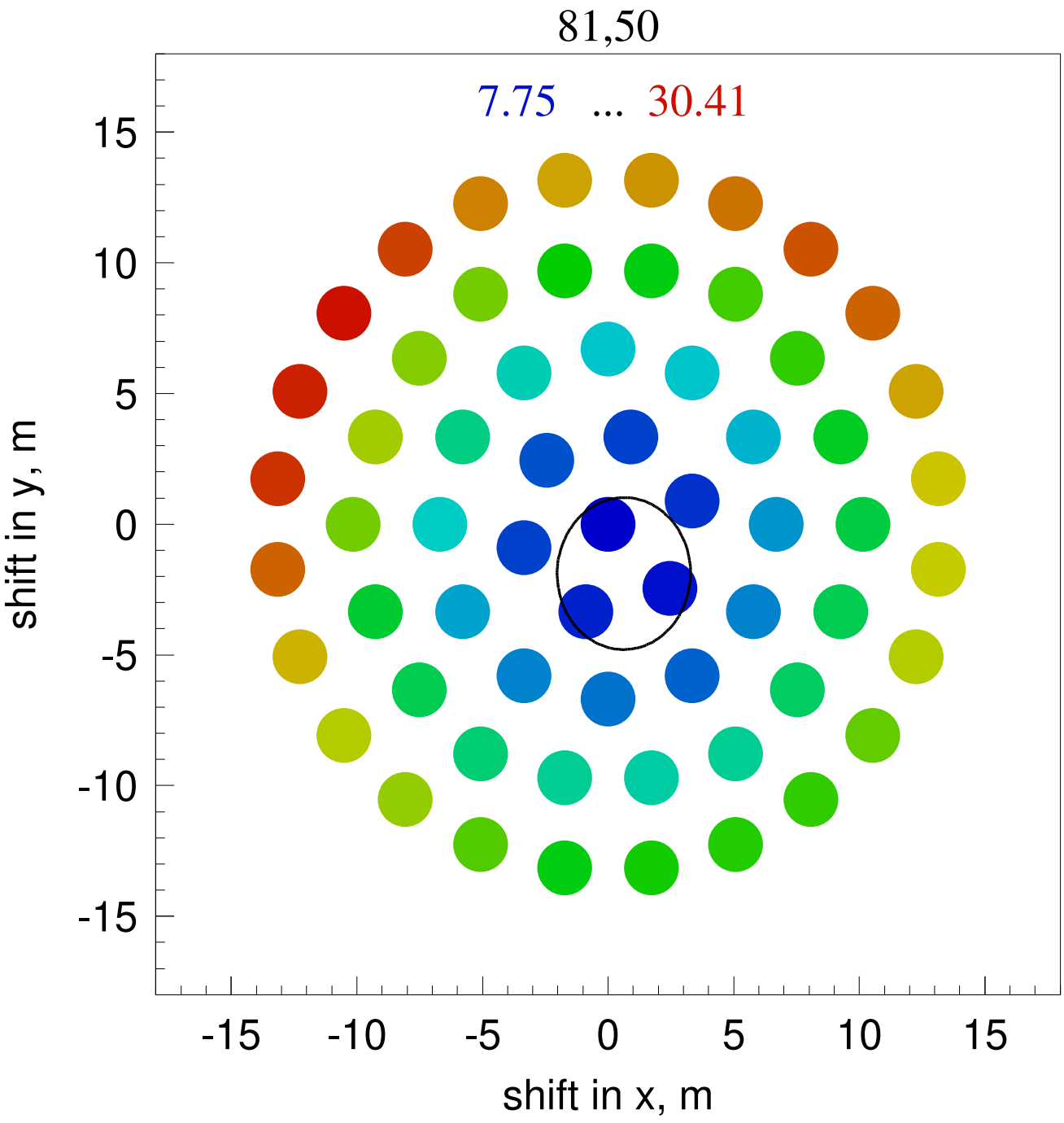

81,45
8.15 ... 31.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

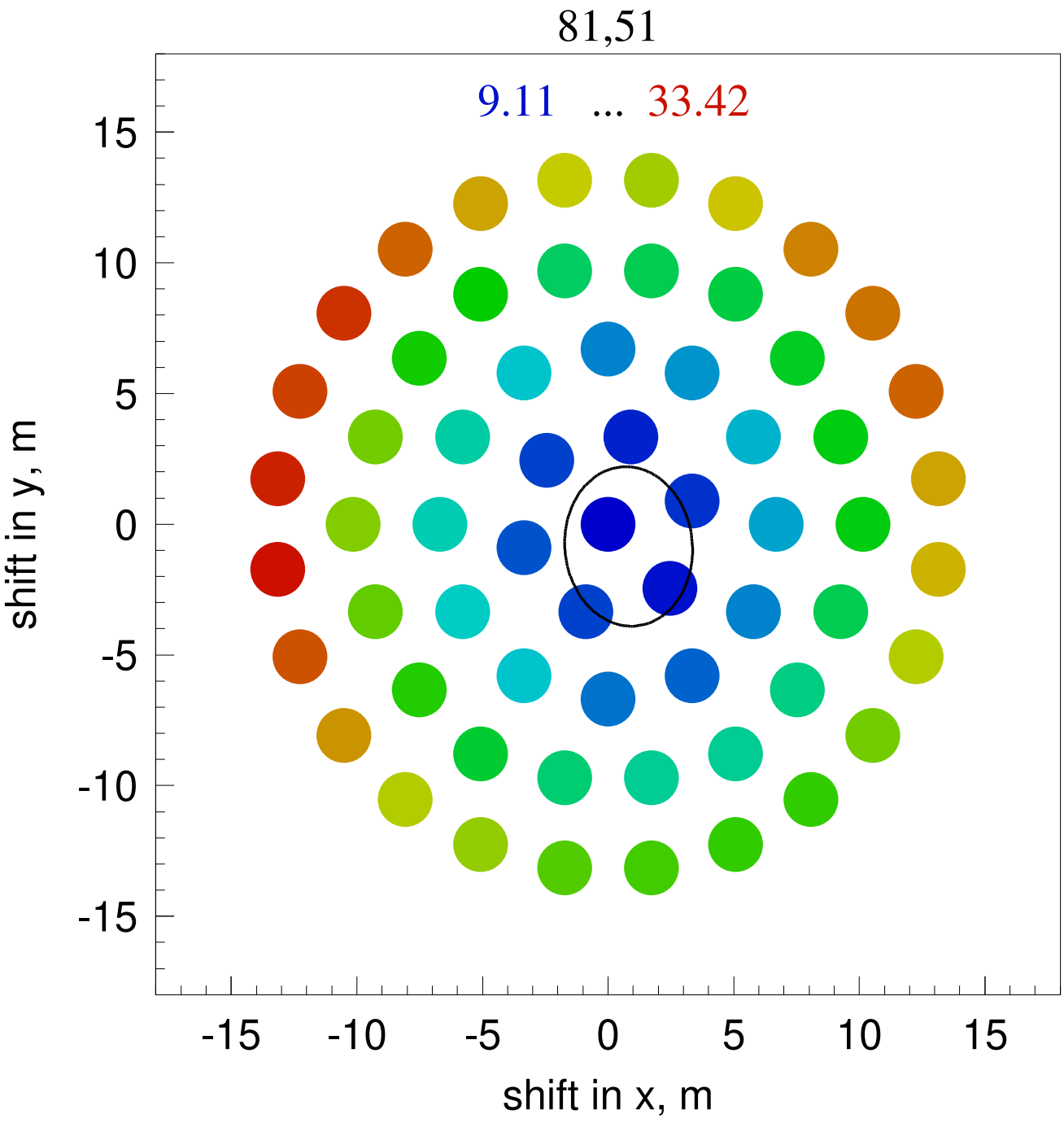

81,46
7.49 ... 32.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

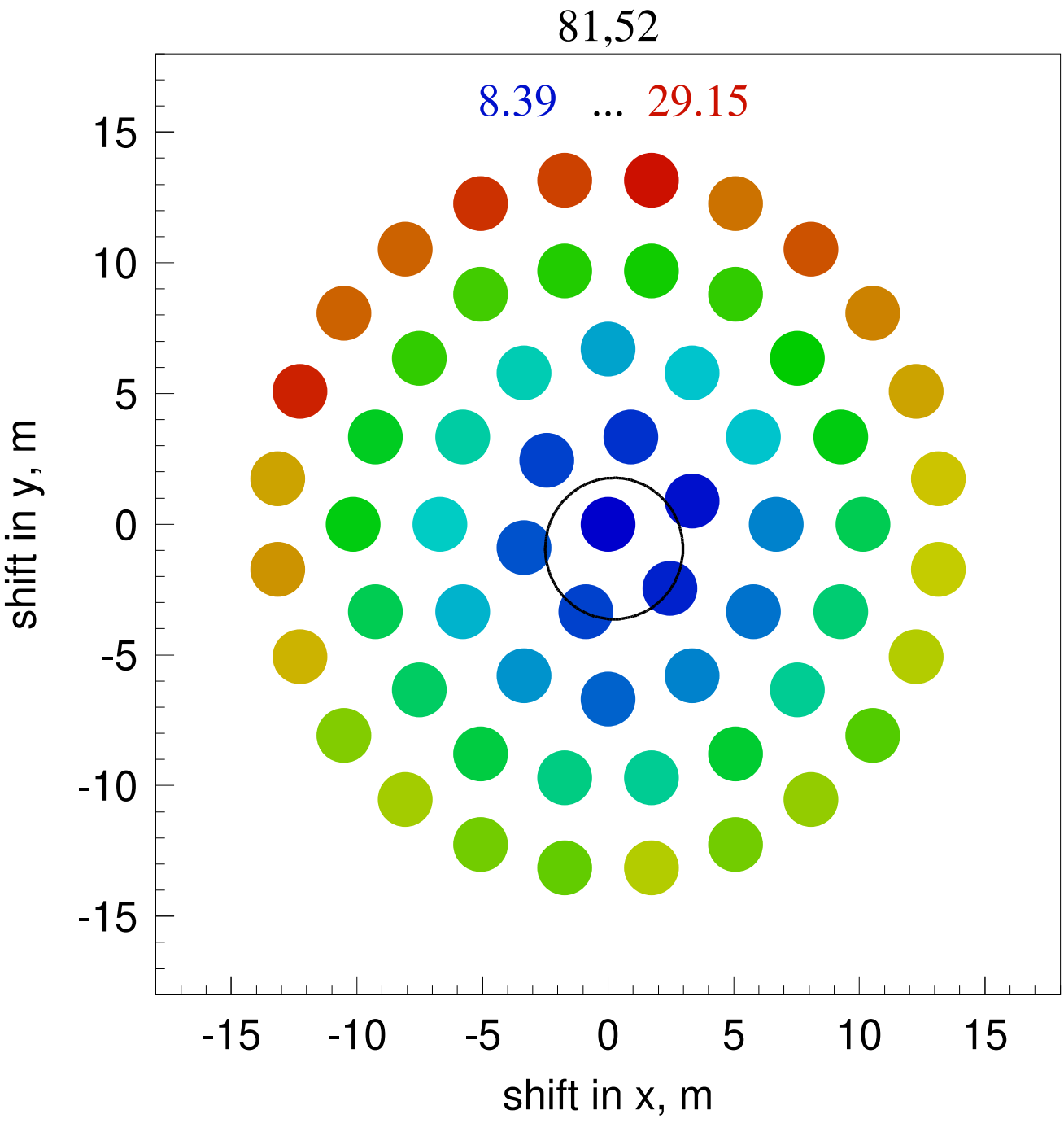

81,47
7.74 ... 30.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

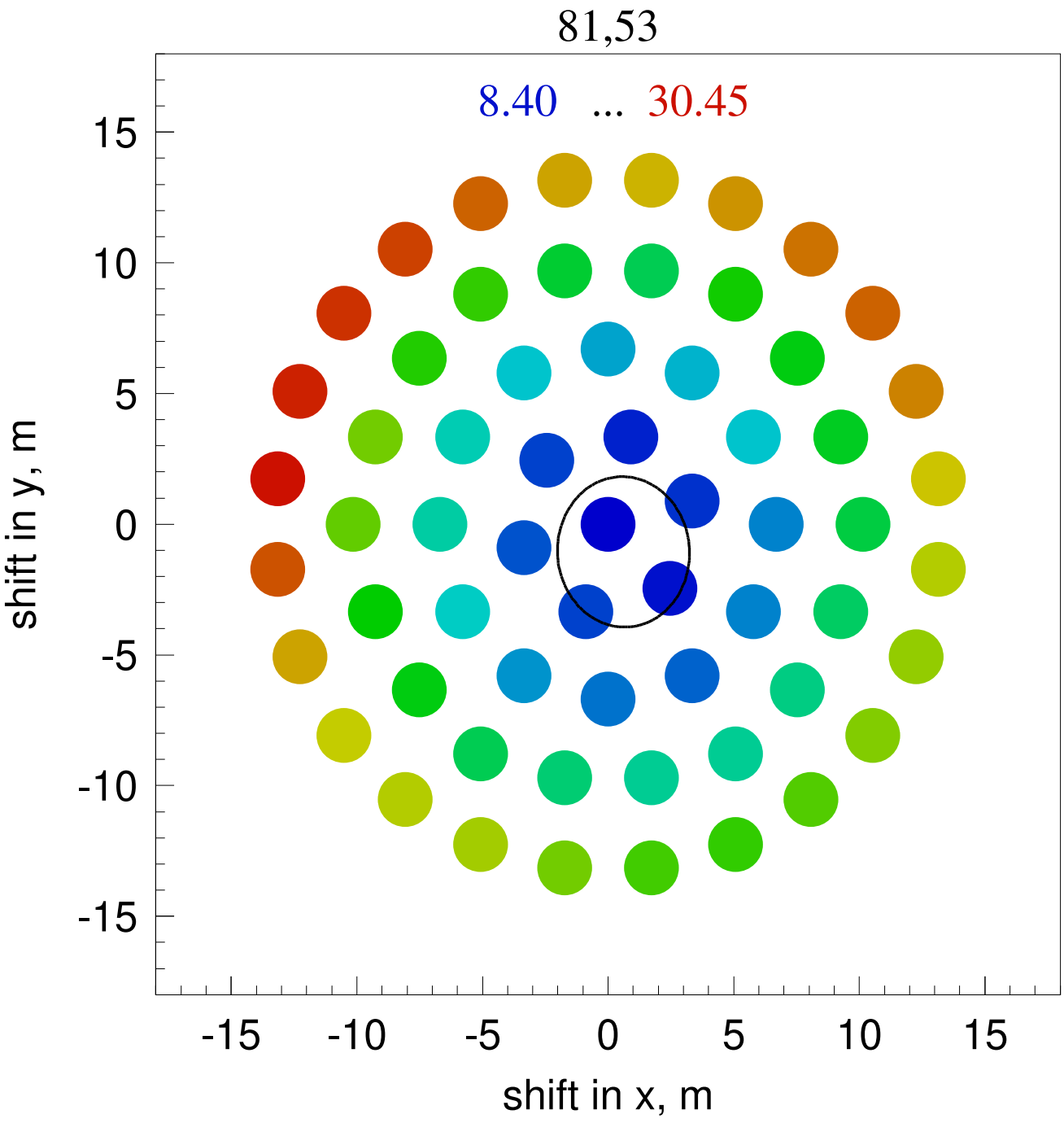

81,48
7.96 ... 28.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

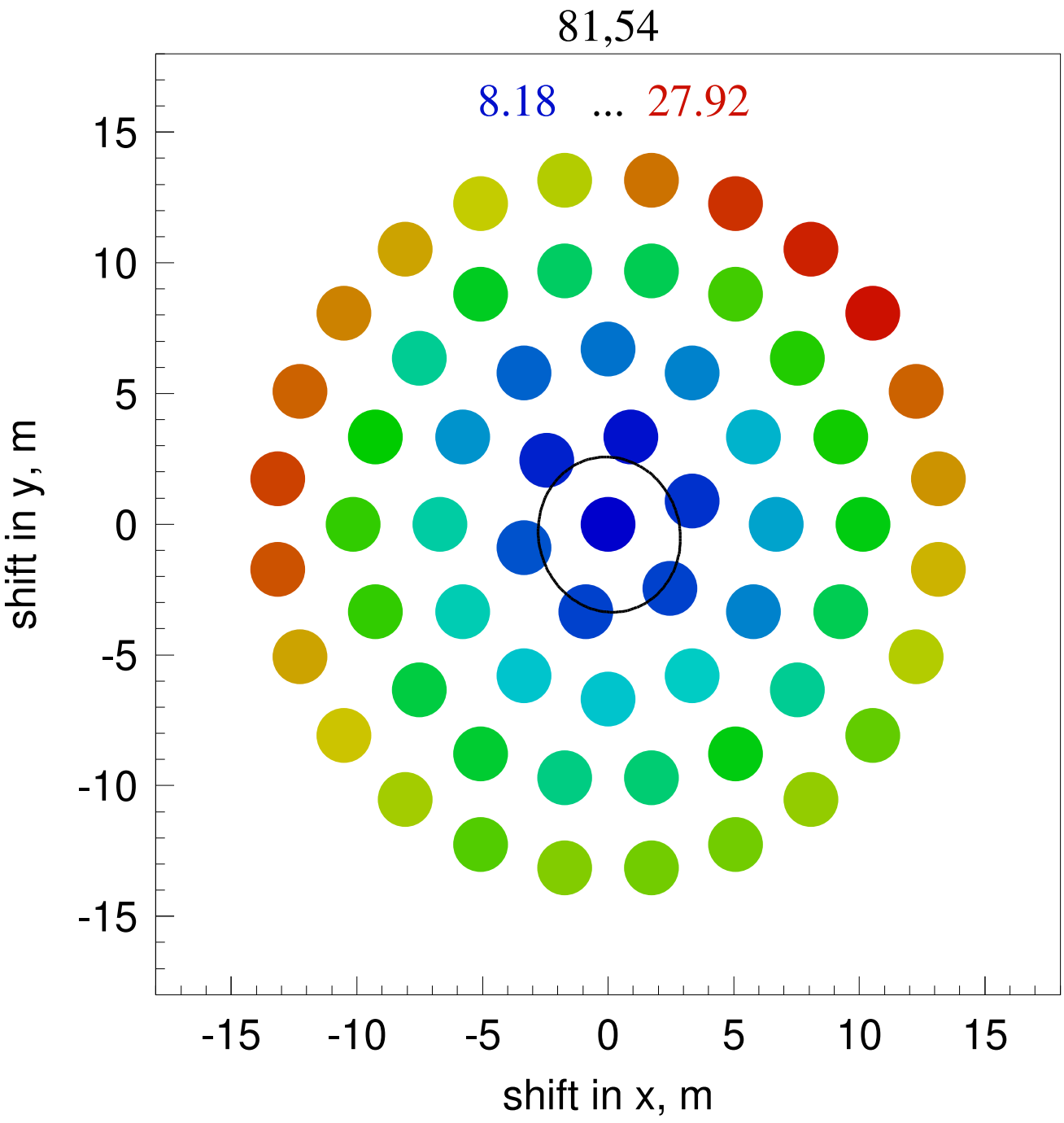

81,49
7.51 ... 28.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

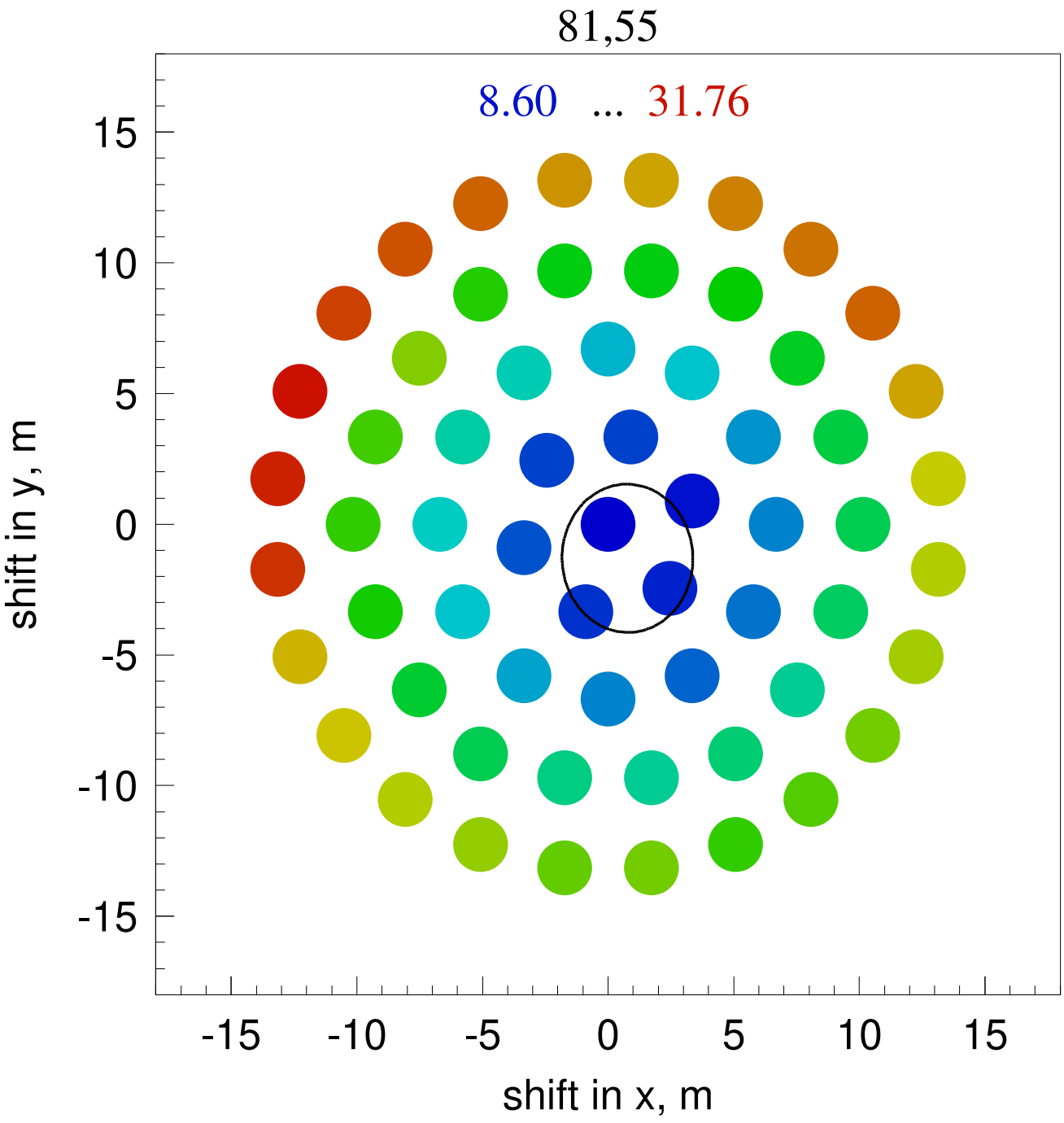

81,50
7.75 ... 30.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

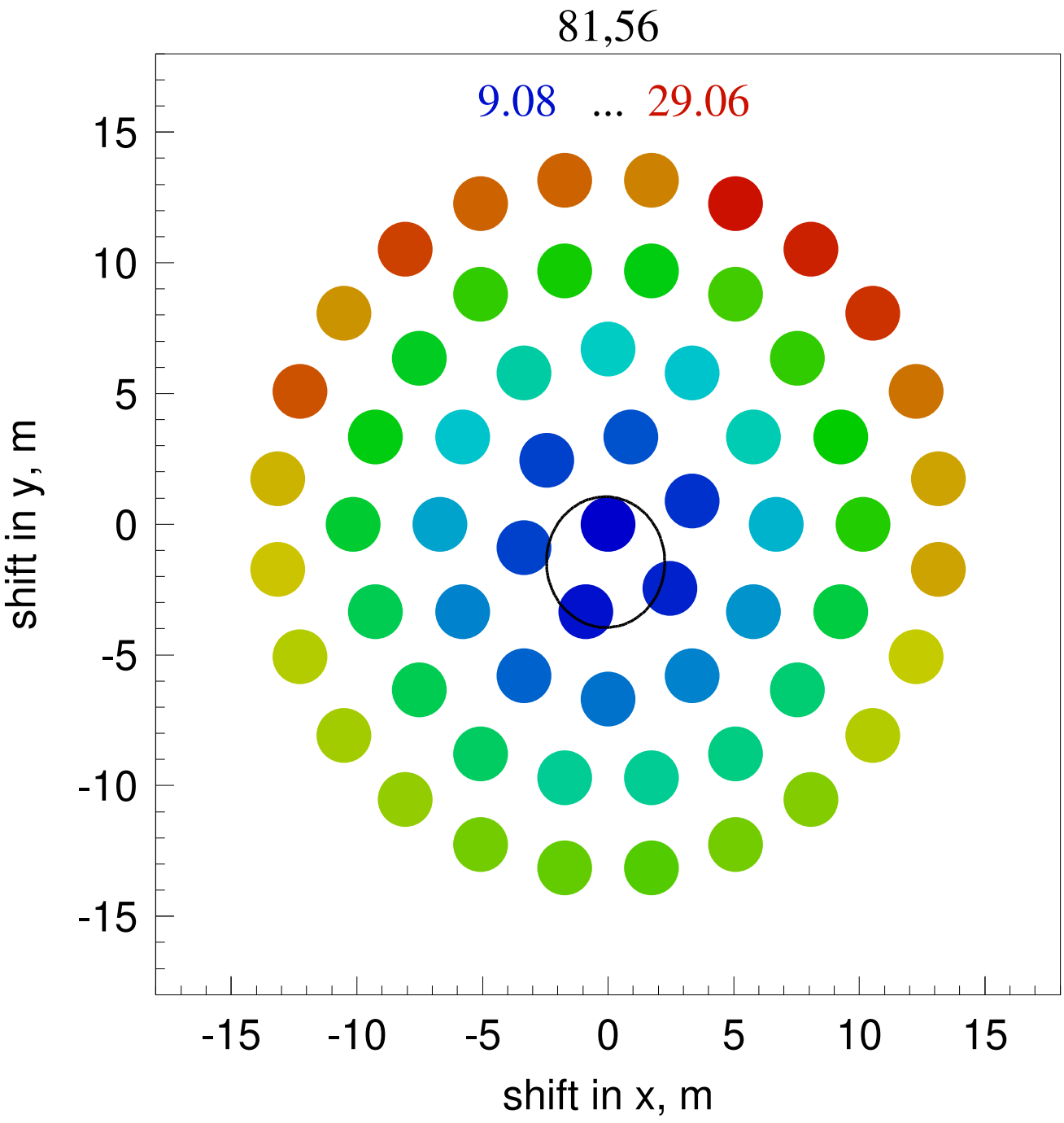

81,51
9.11 ... 33.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

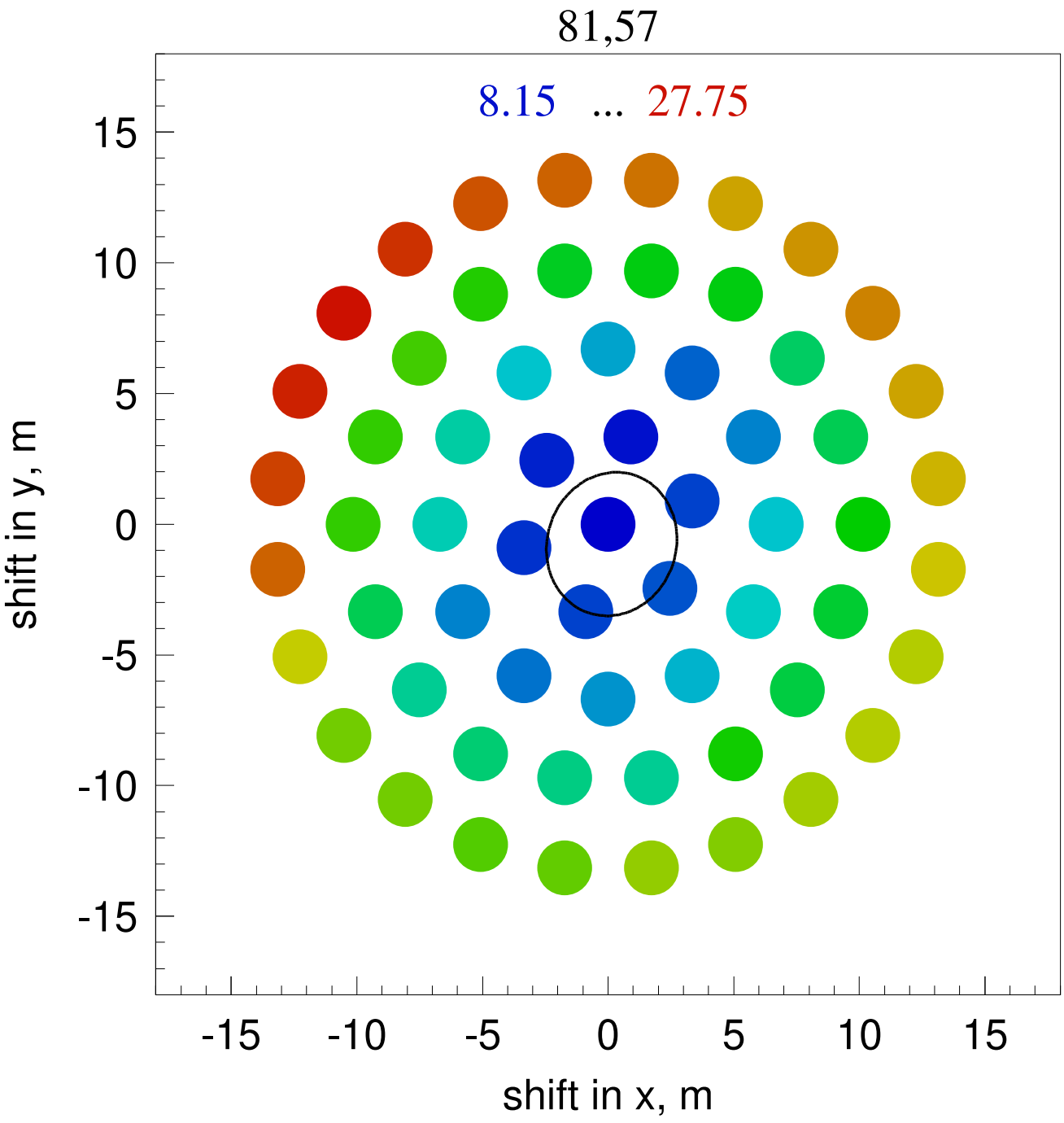

81,52
8.39 ... 29.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

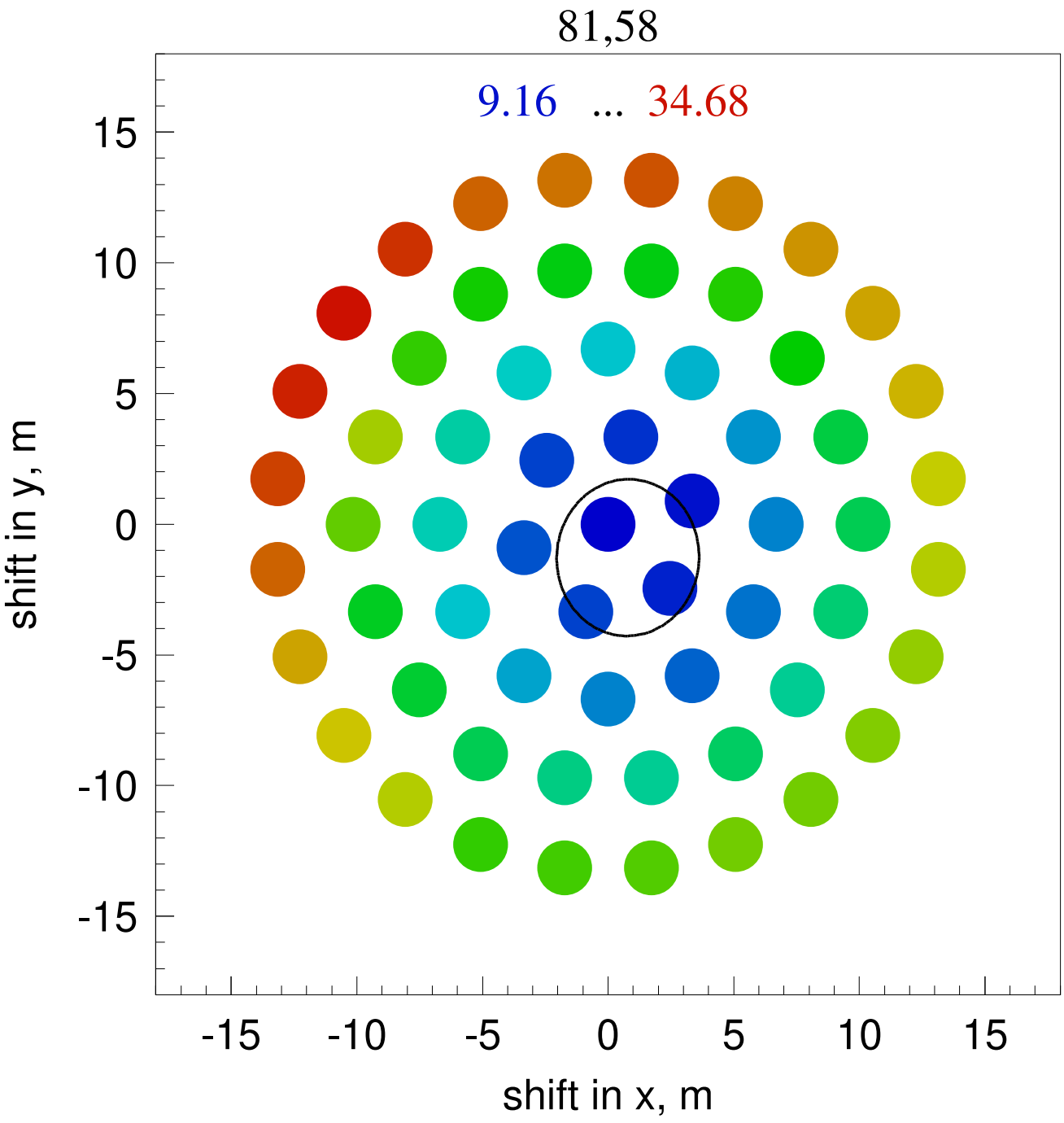

81,53
8.40 ... 30.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

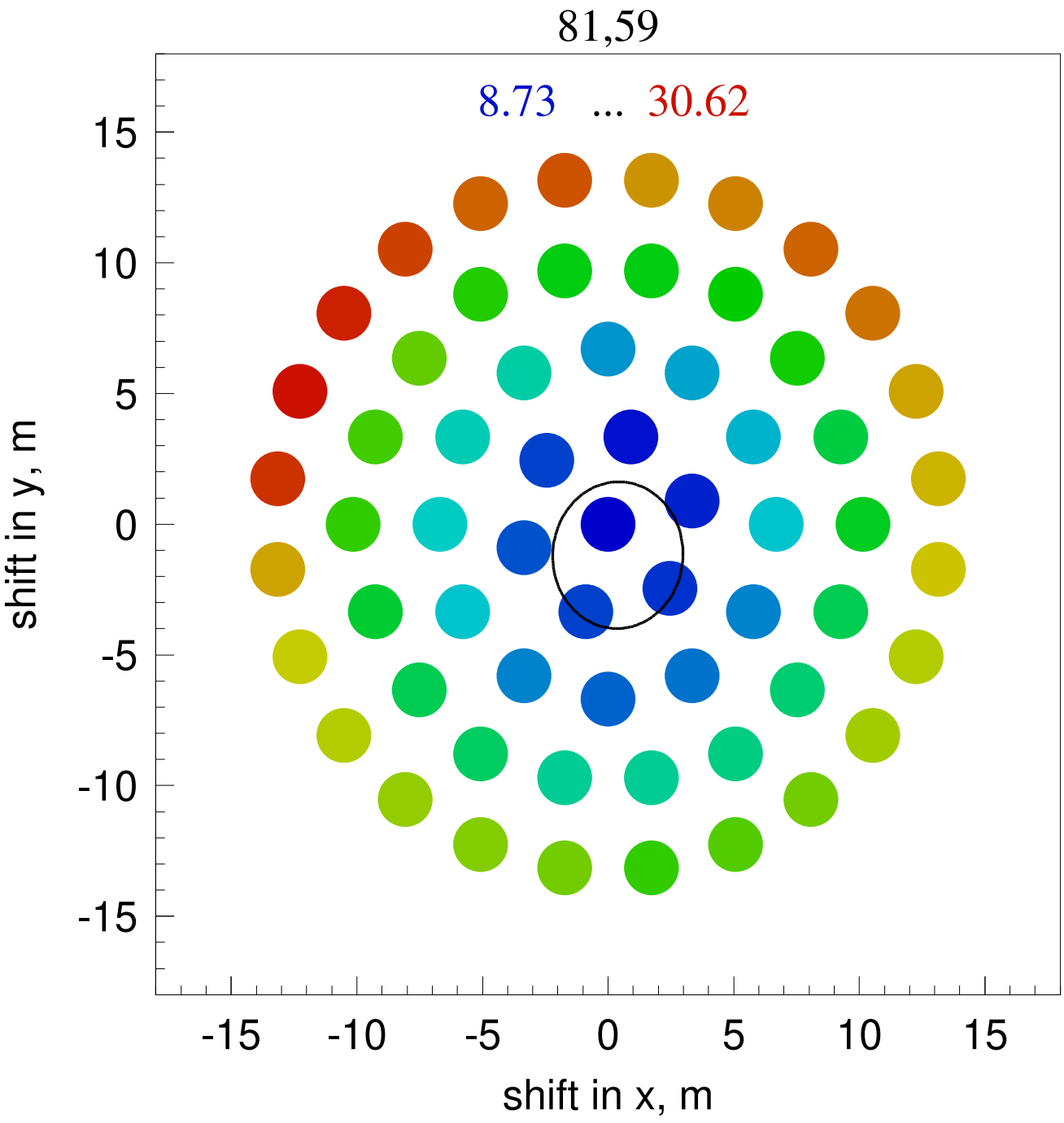

81,54
8.18 ... 27.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

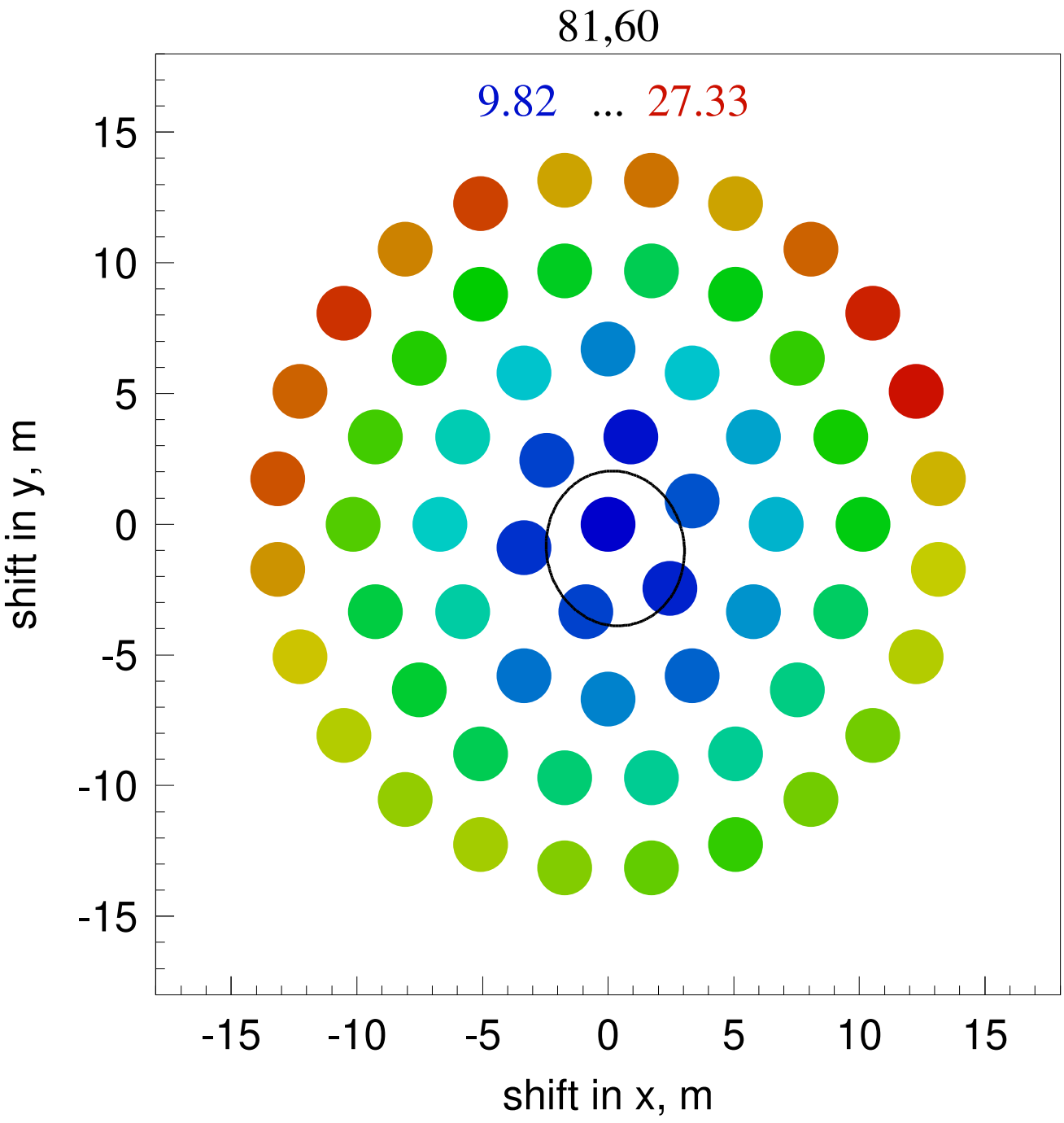

81,55
8.60 ... 31.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

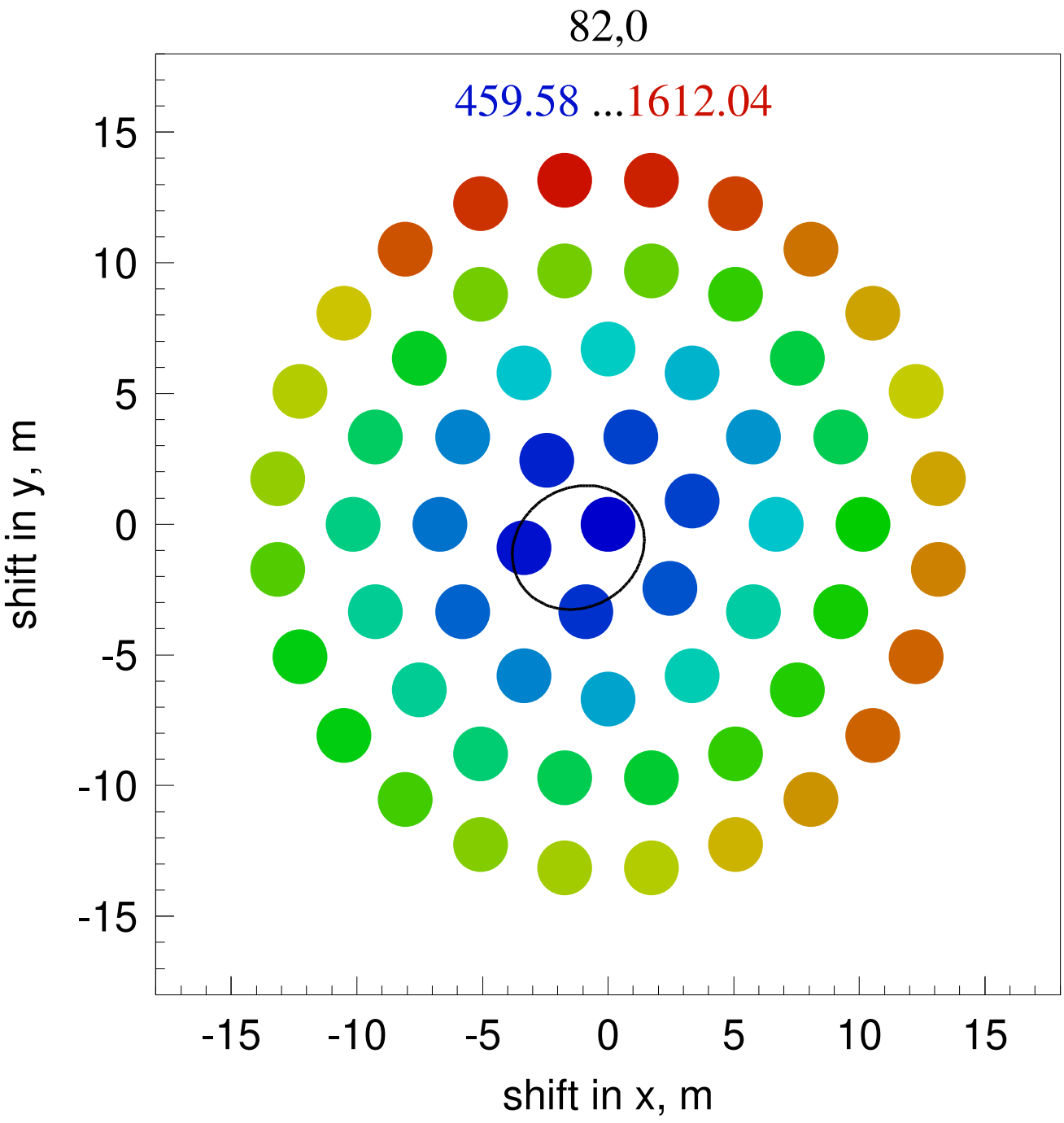

81,56
9.08 ... 29.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

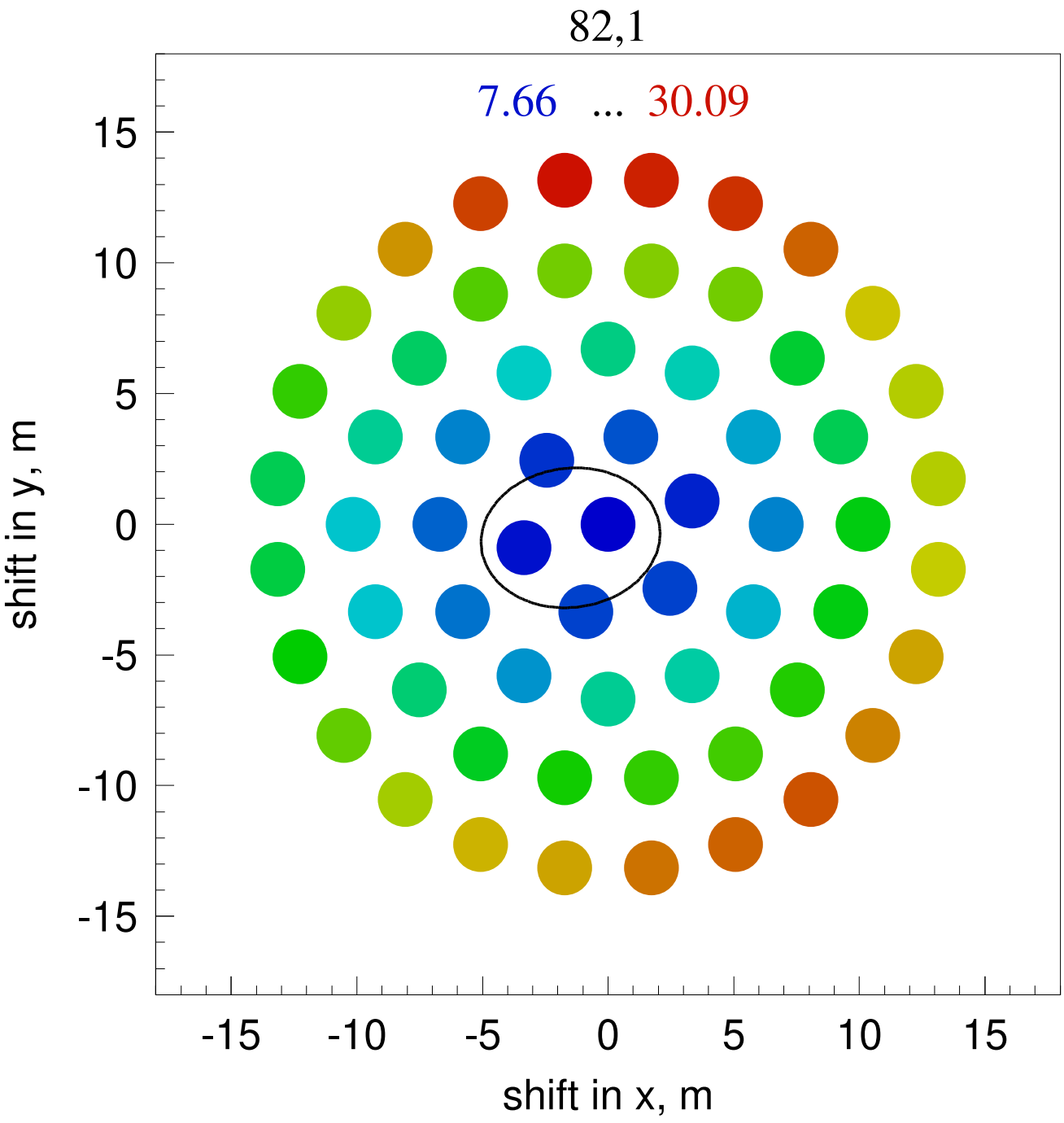

81,57
8.15 ... 27.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

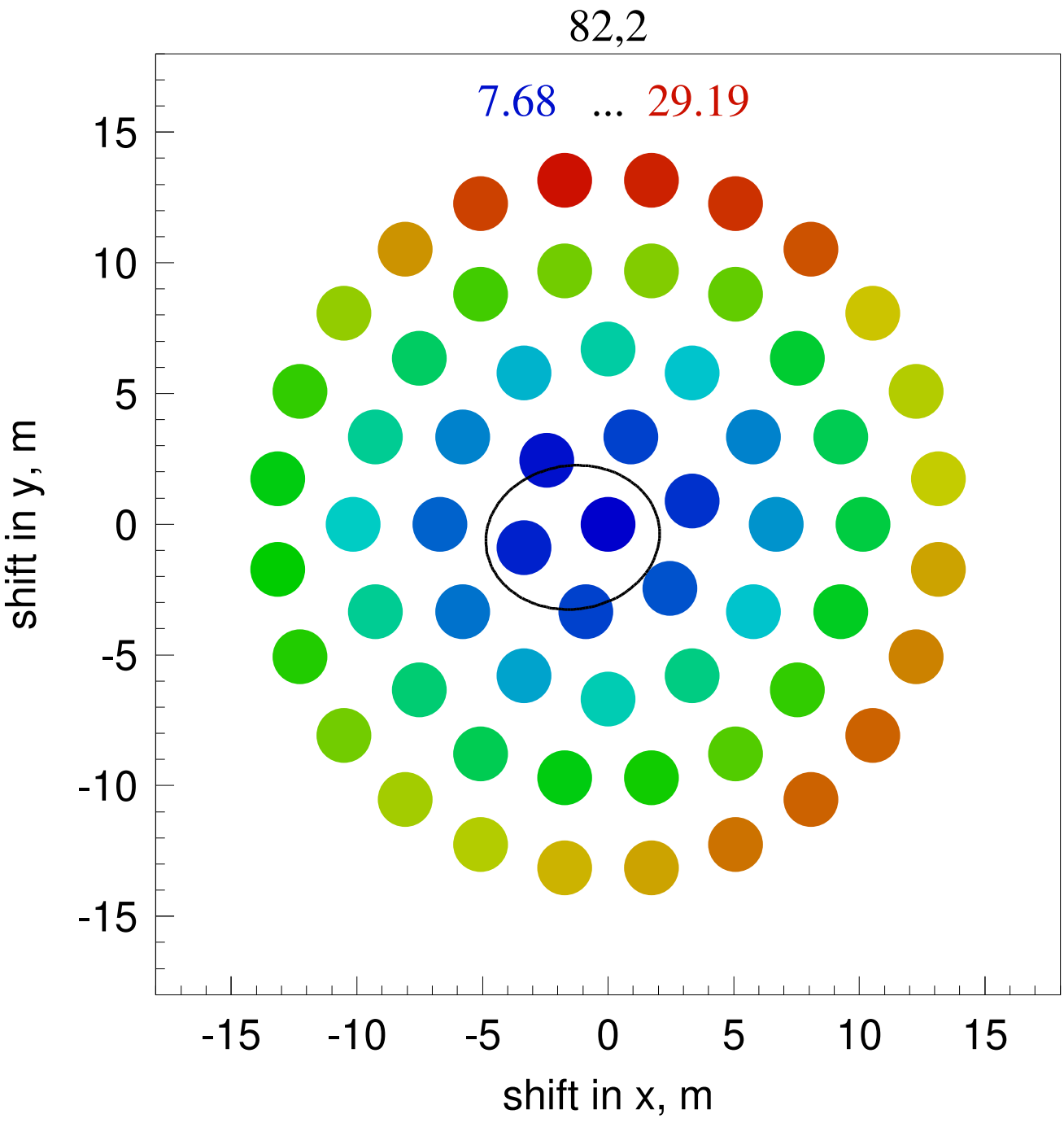

81,58
9.16 ... 34.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

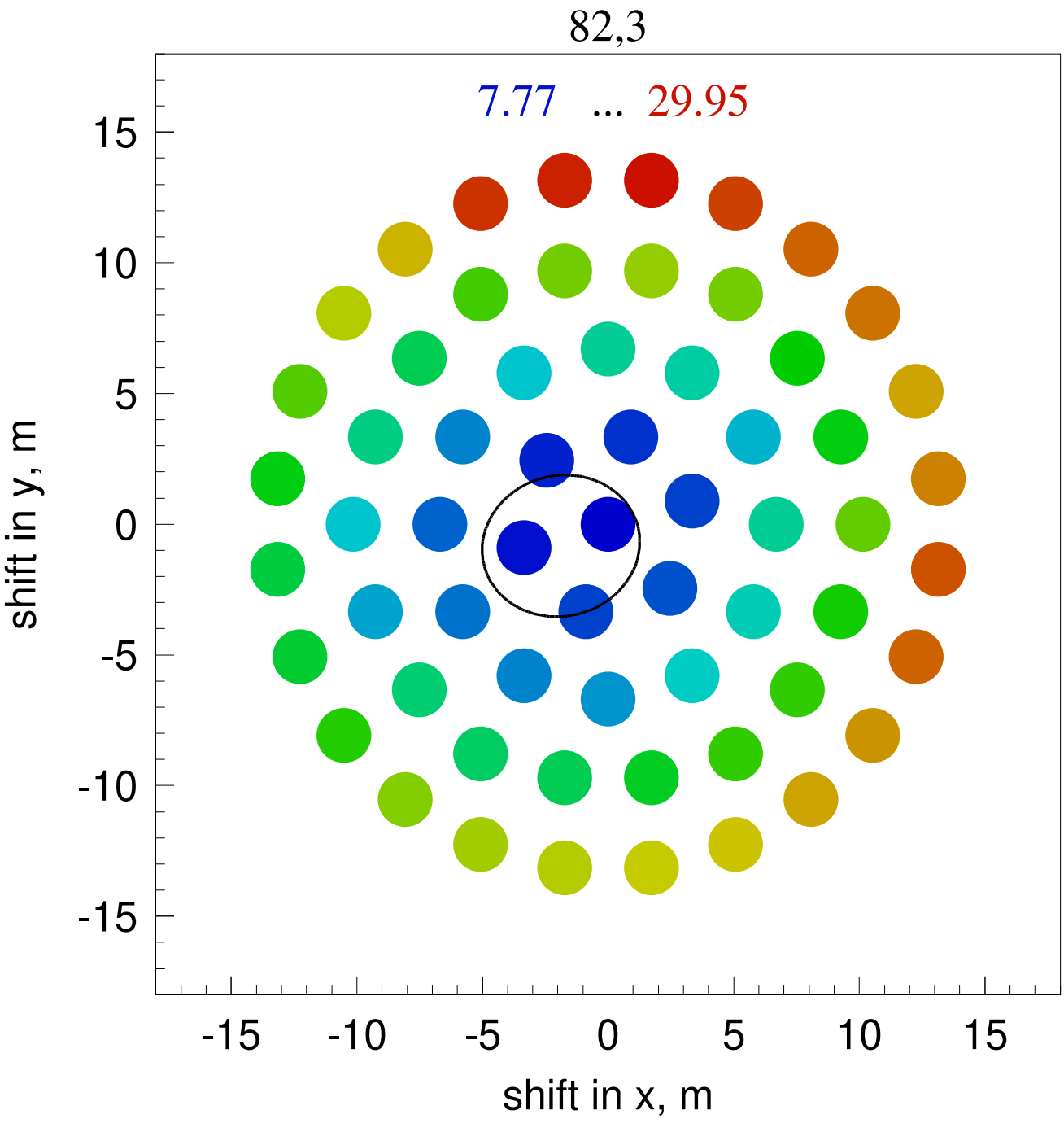

81,59
8.73 ... 30.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

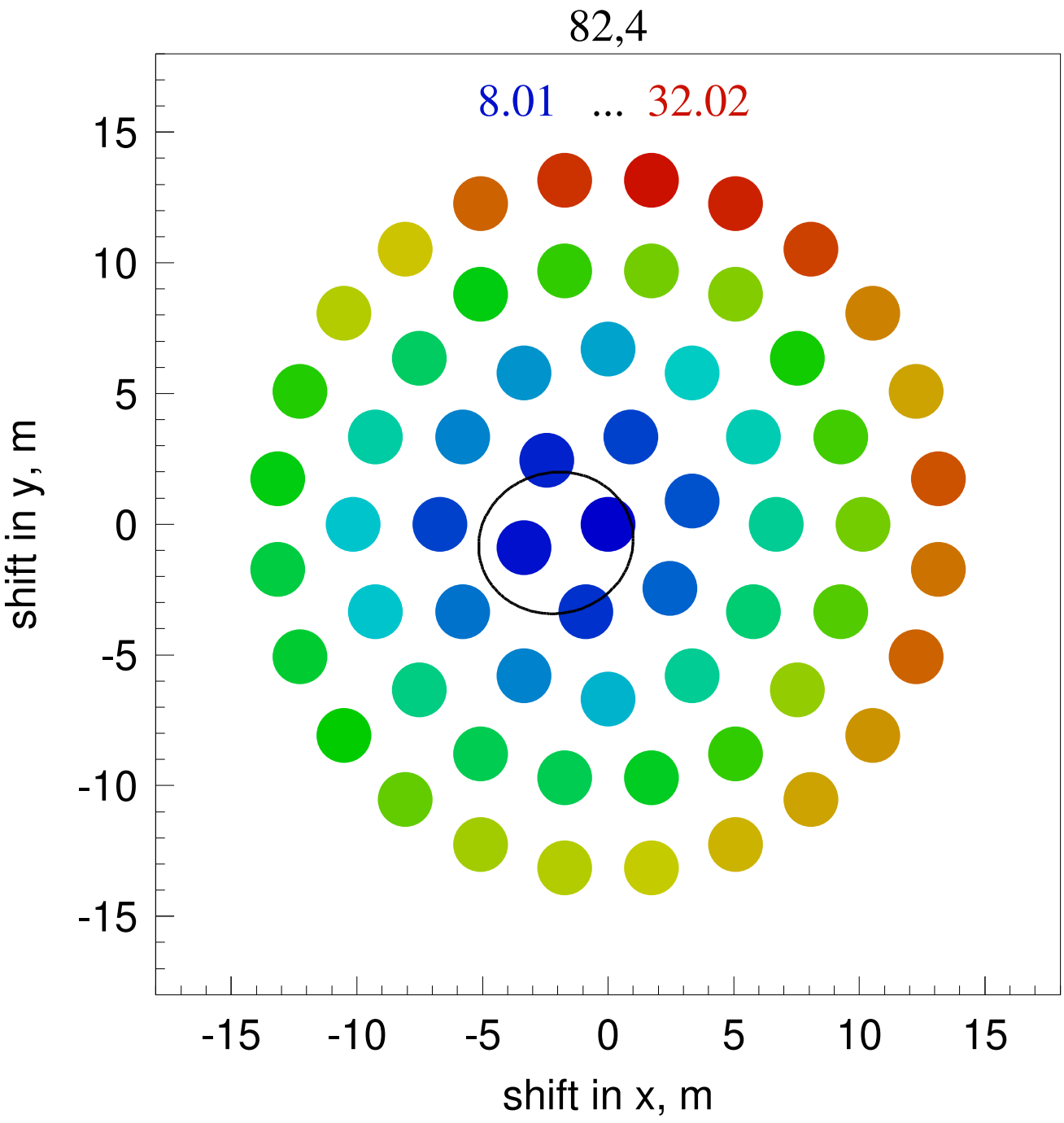

81,60
9.82 ... 27.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

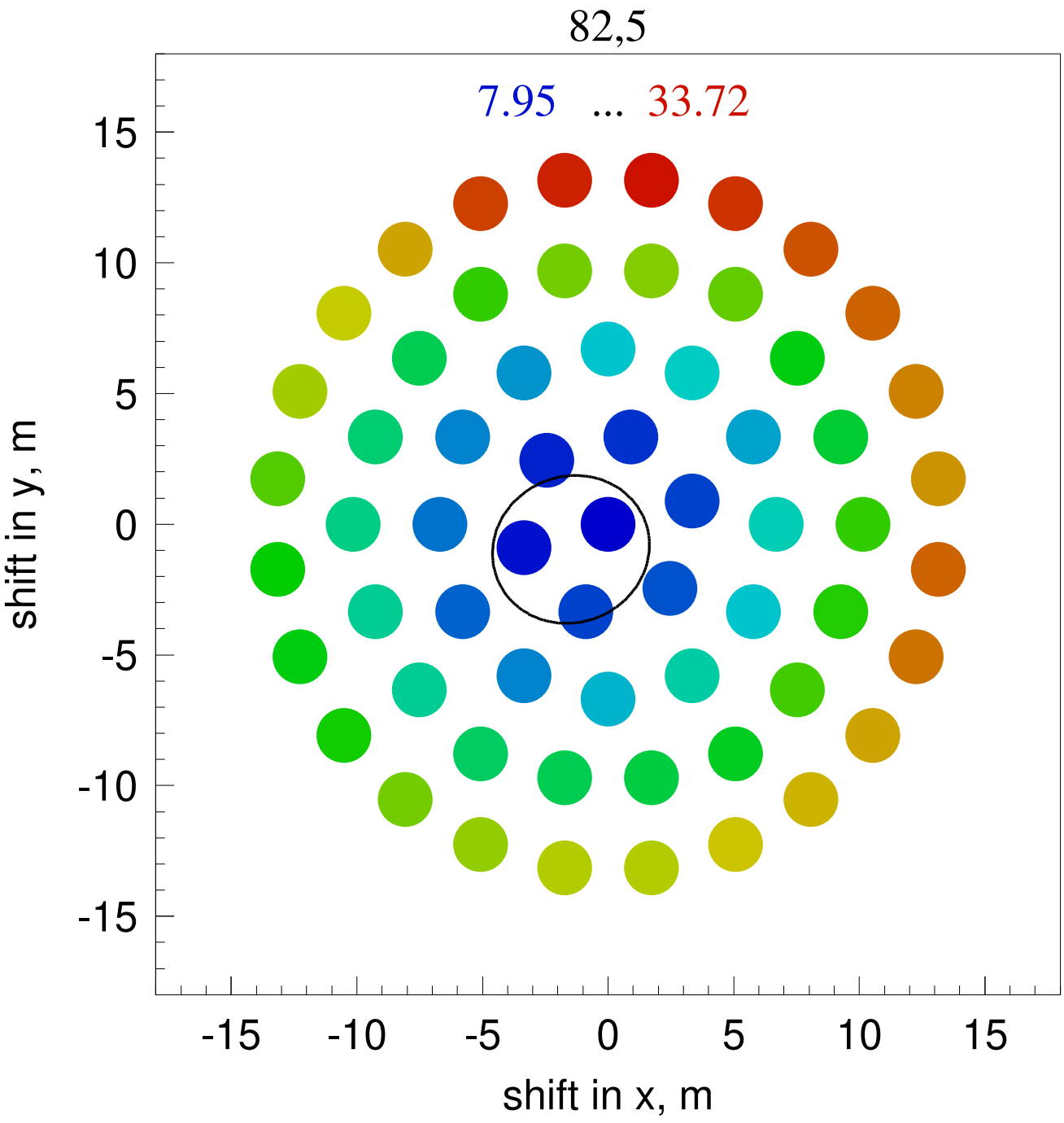

82,0
459.58 ...1612.04
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

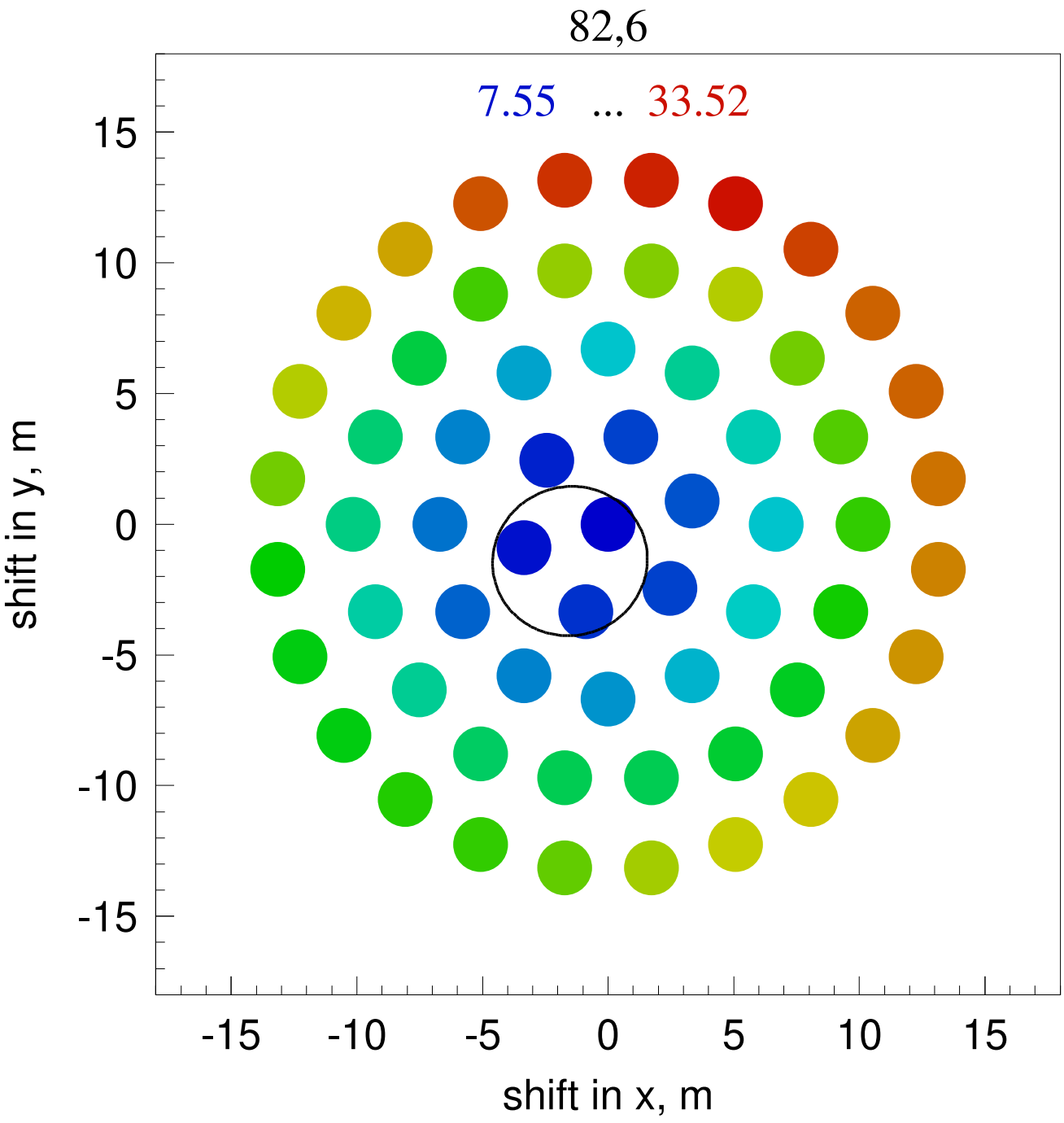

82,1
7.66 ... 30.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

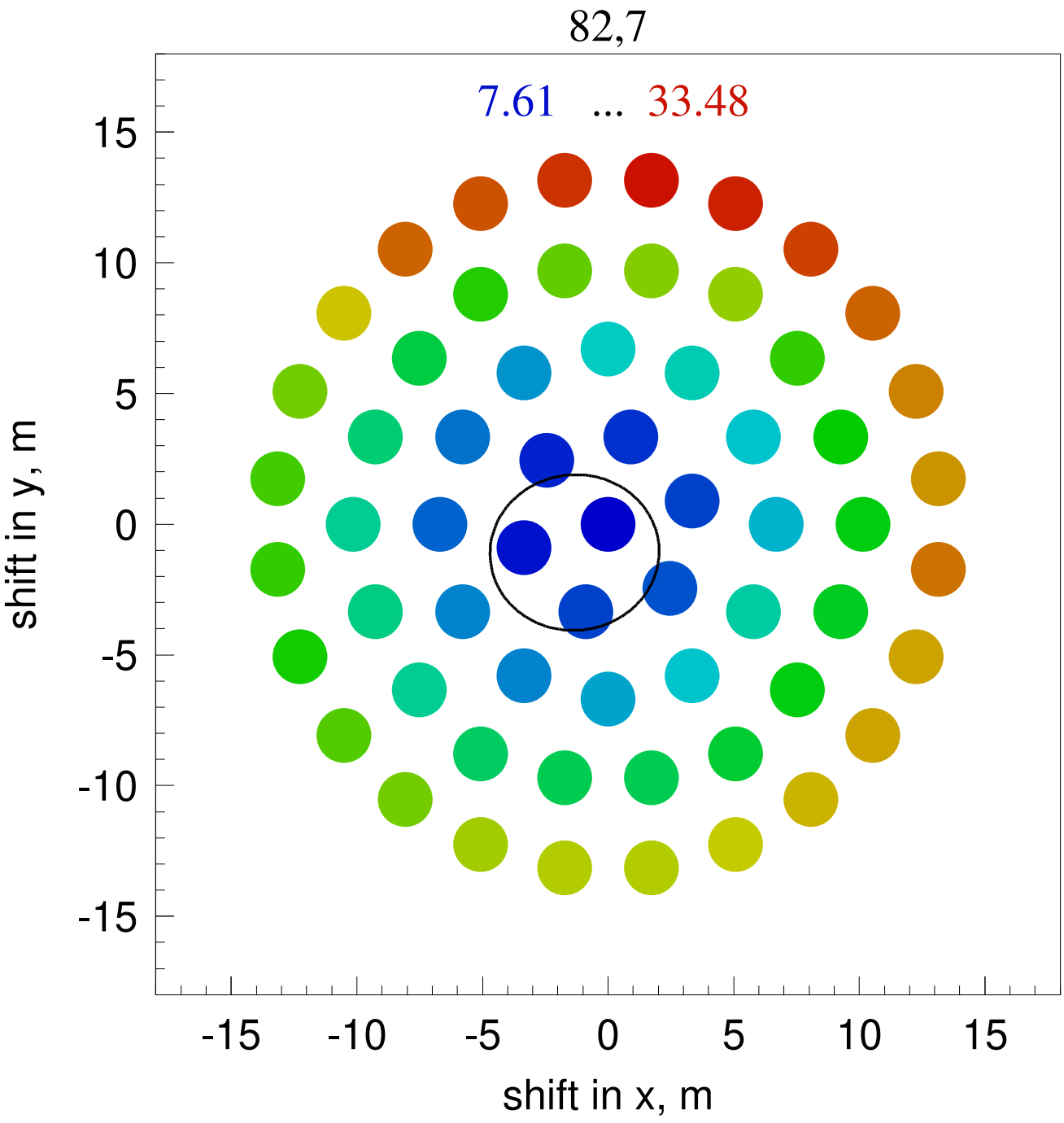

82,2
7.68 ... 29.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

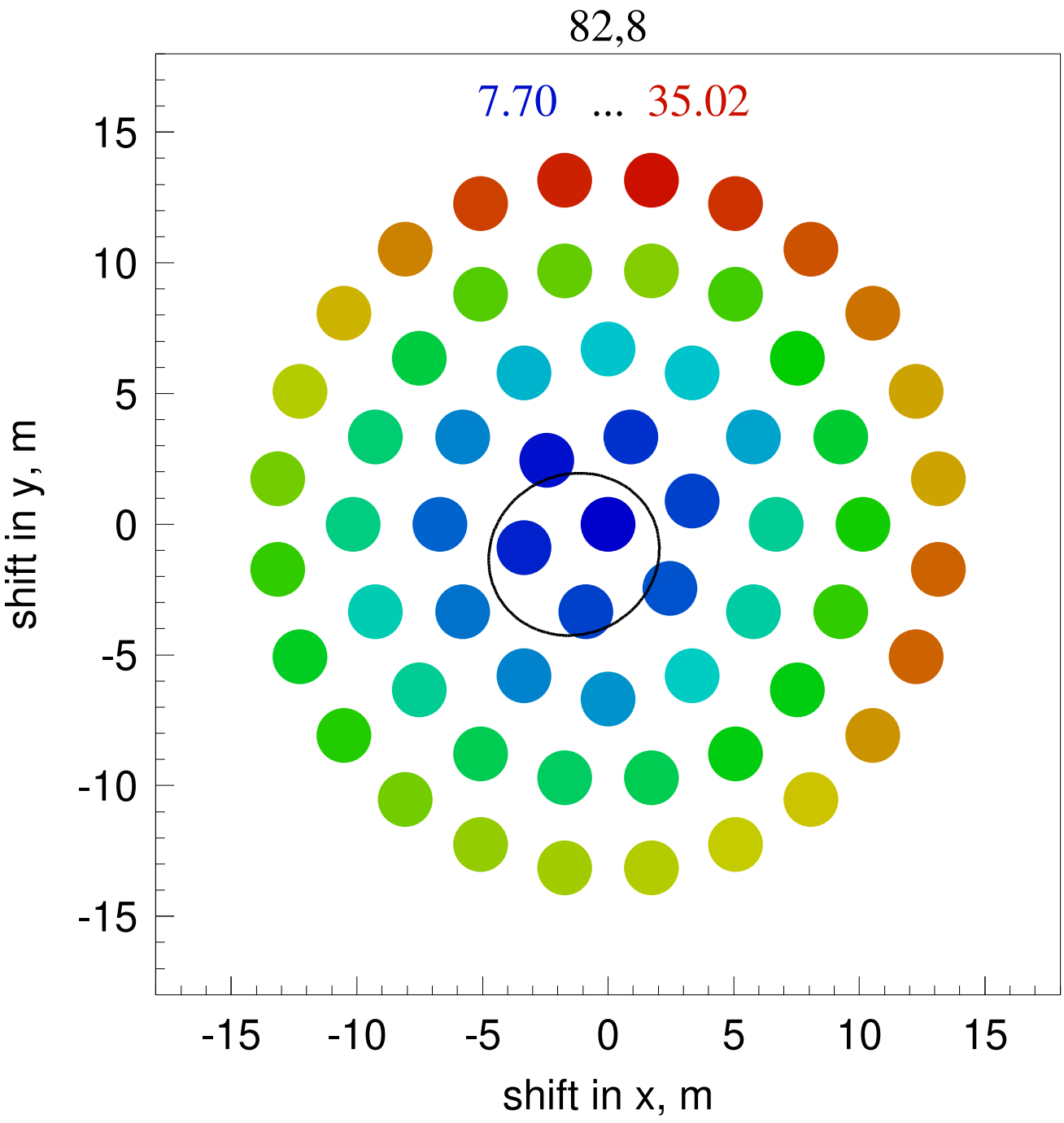

82,3
7.77 ... 29.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

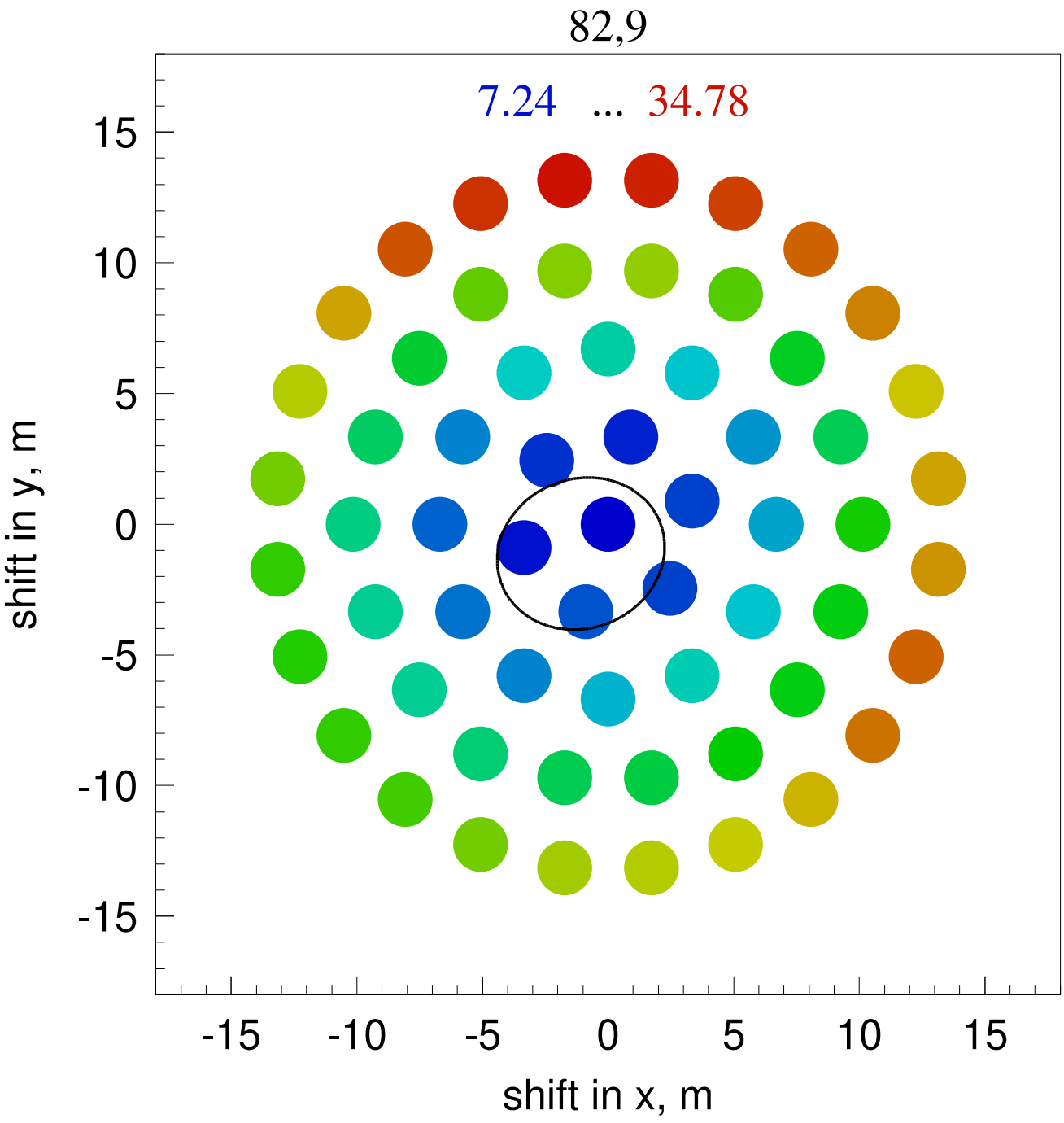

82,4
8.01 ... 32.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

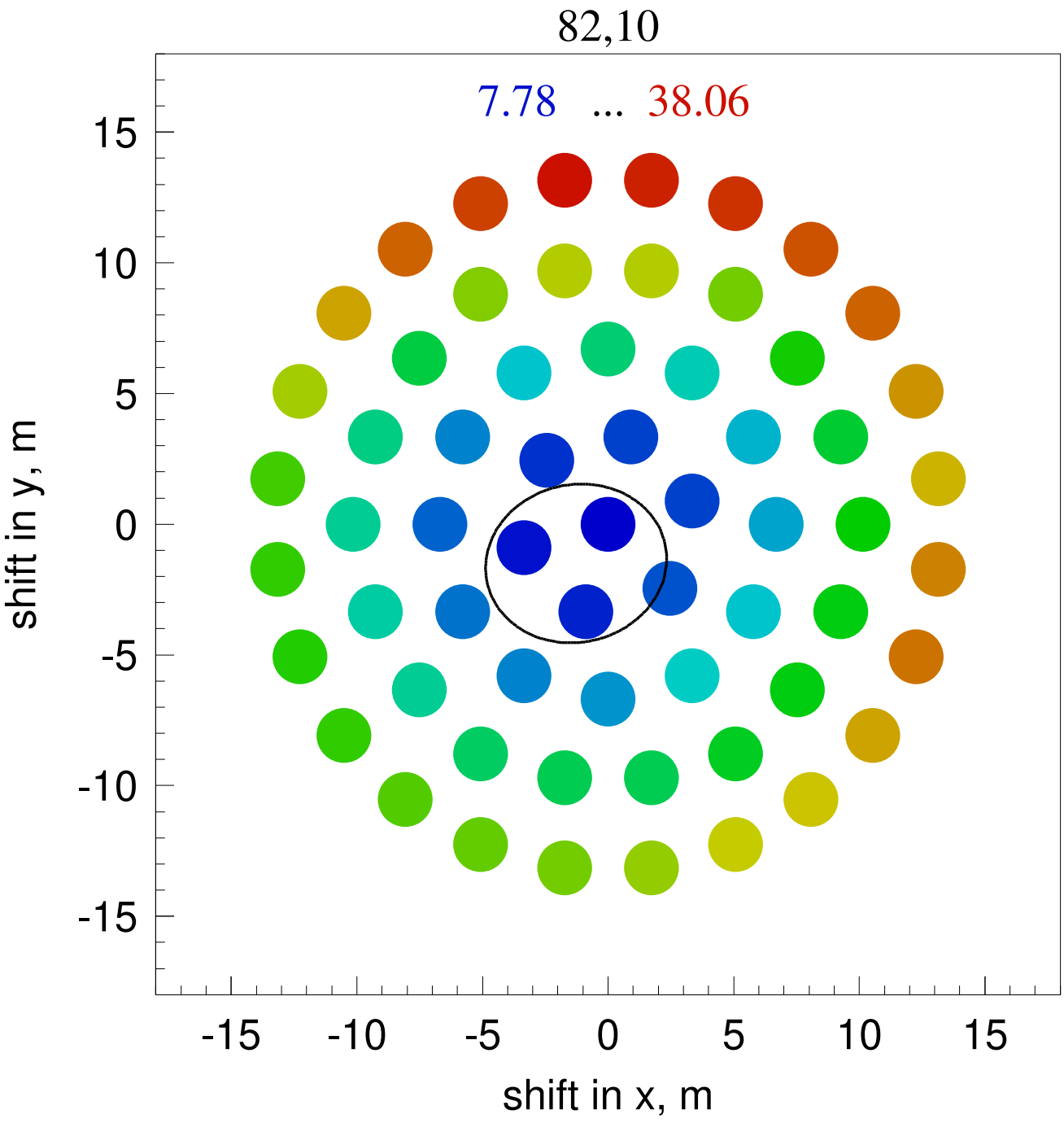

82,5
7.95 ... 33.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

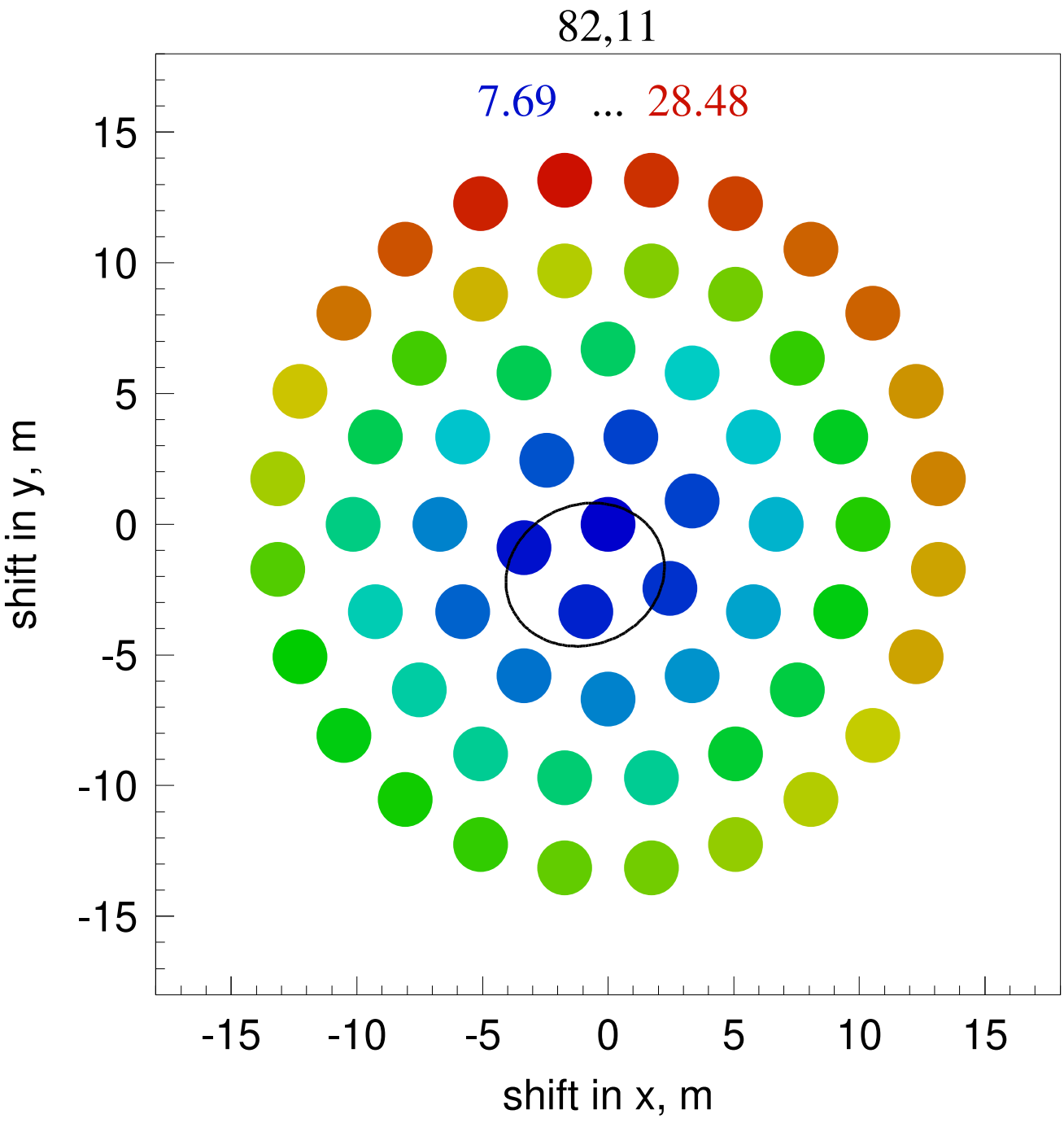

82,6
7.55 ... 33.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

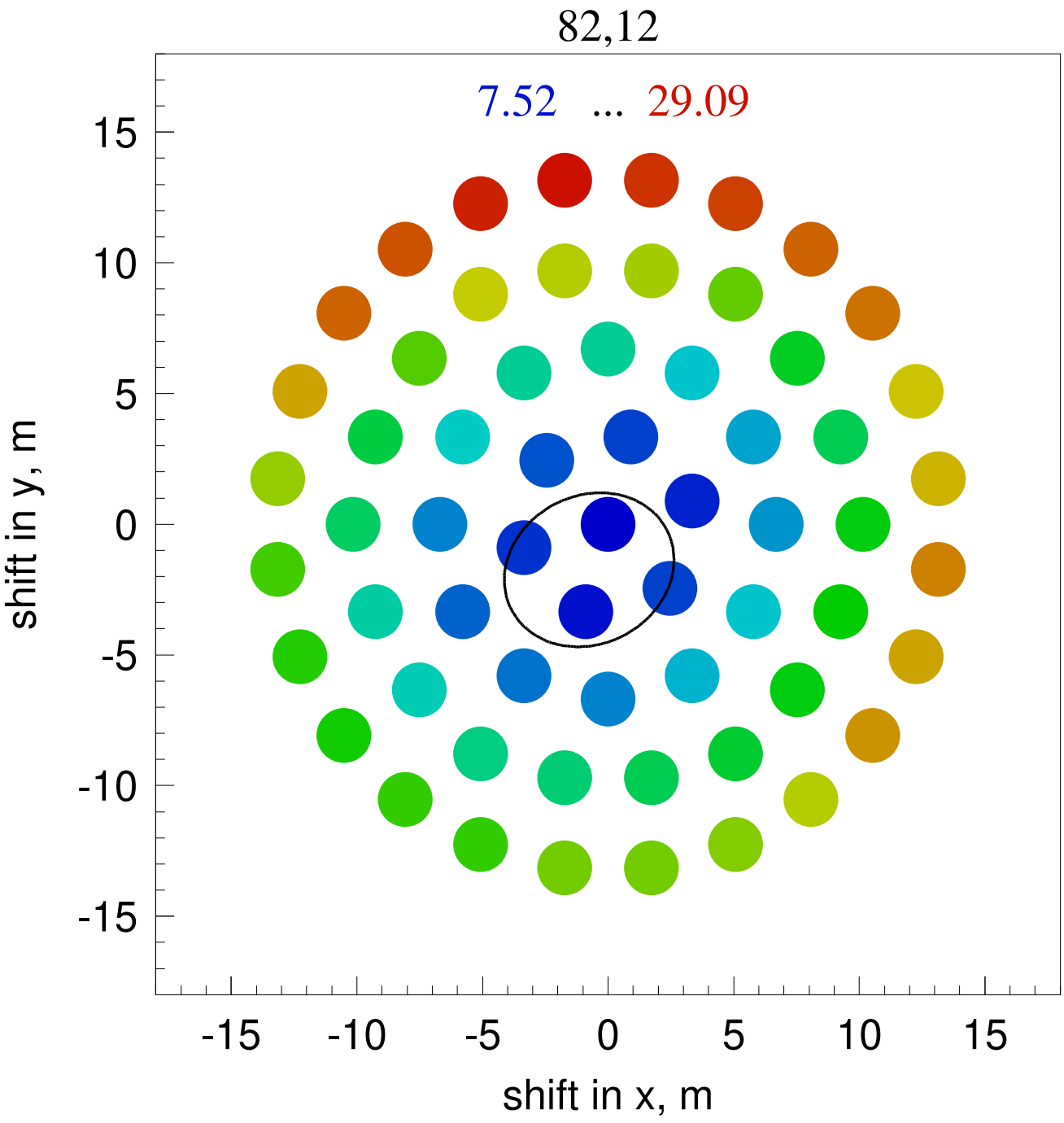

82,7
7.61 ... 33.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

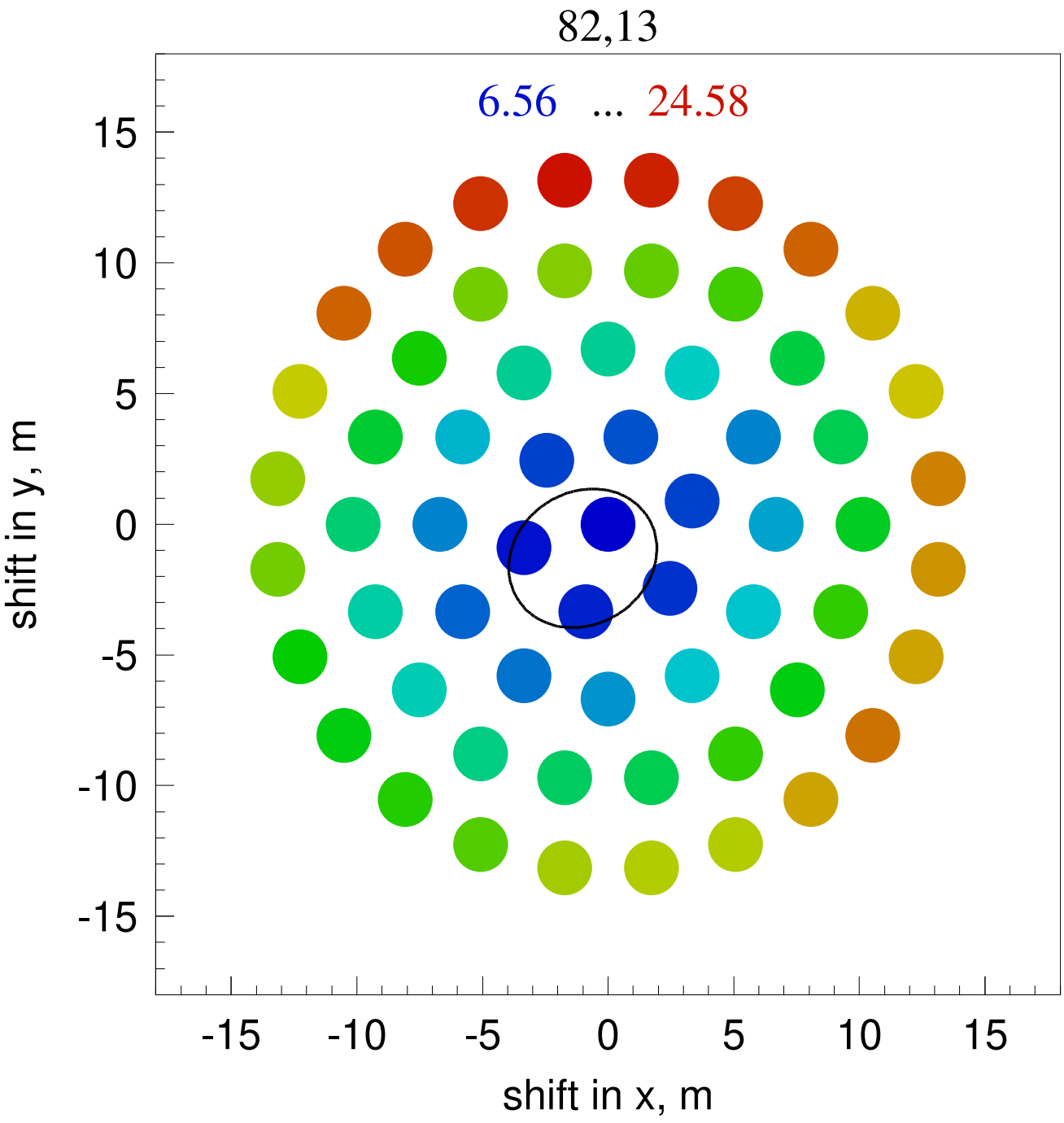

82,8
7.70 ... 35.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

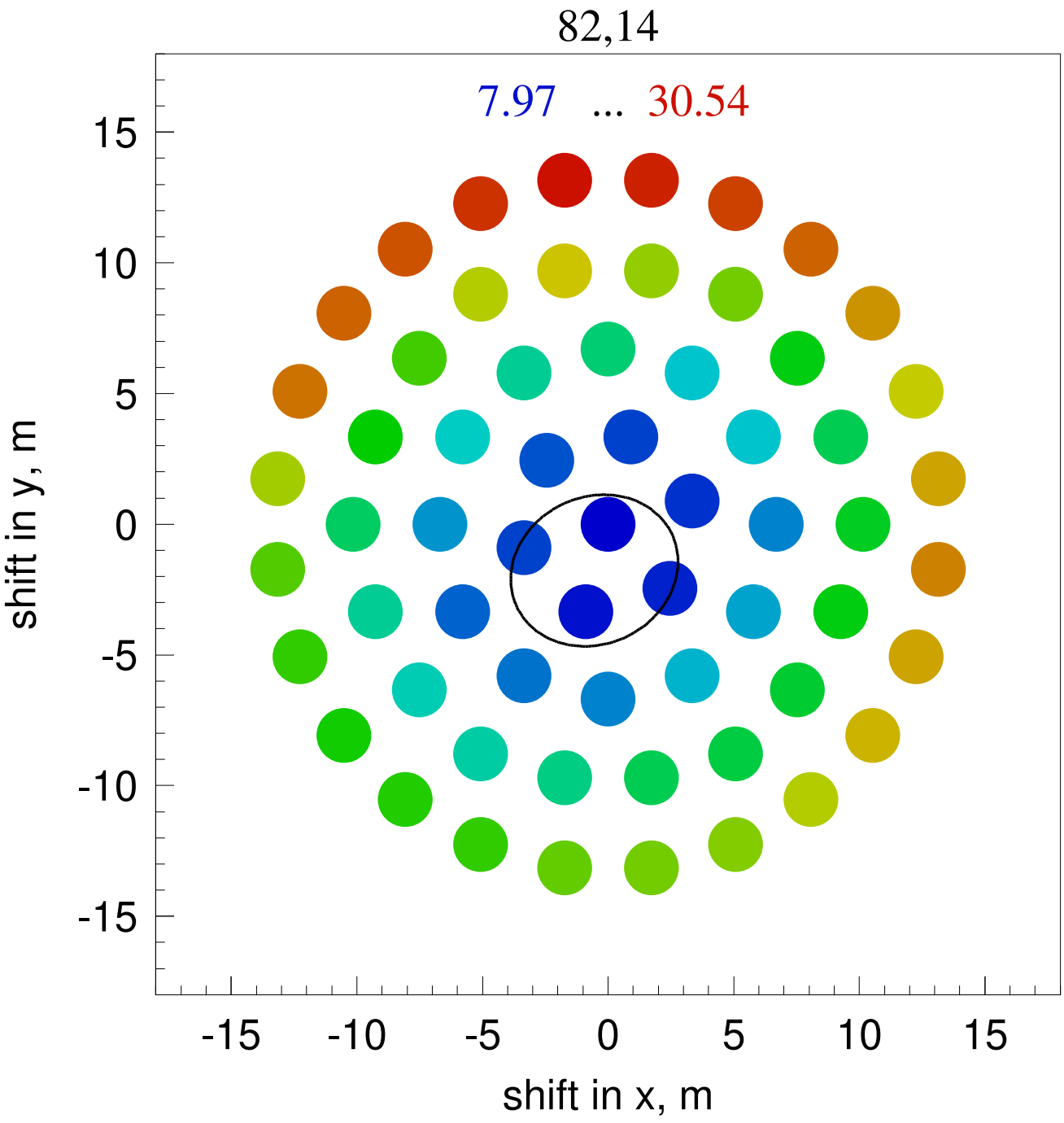

82,9
7.24 ... 34.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

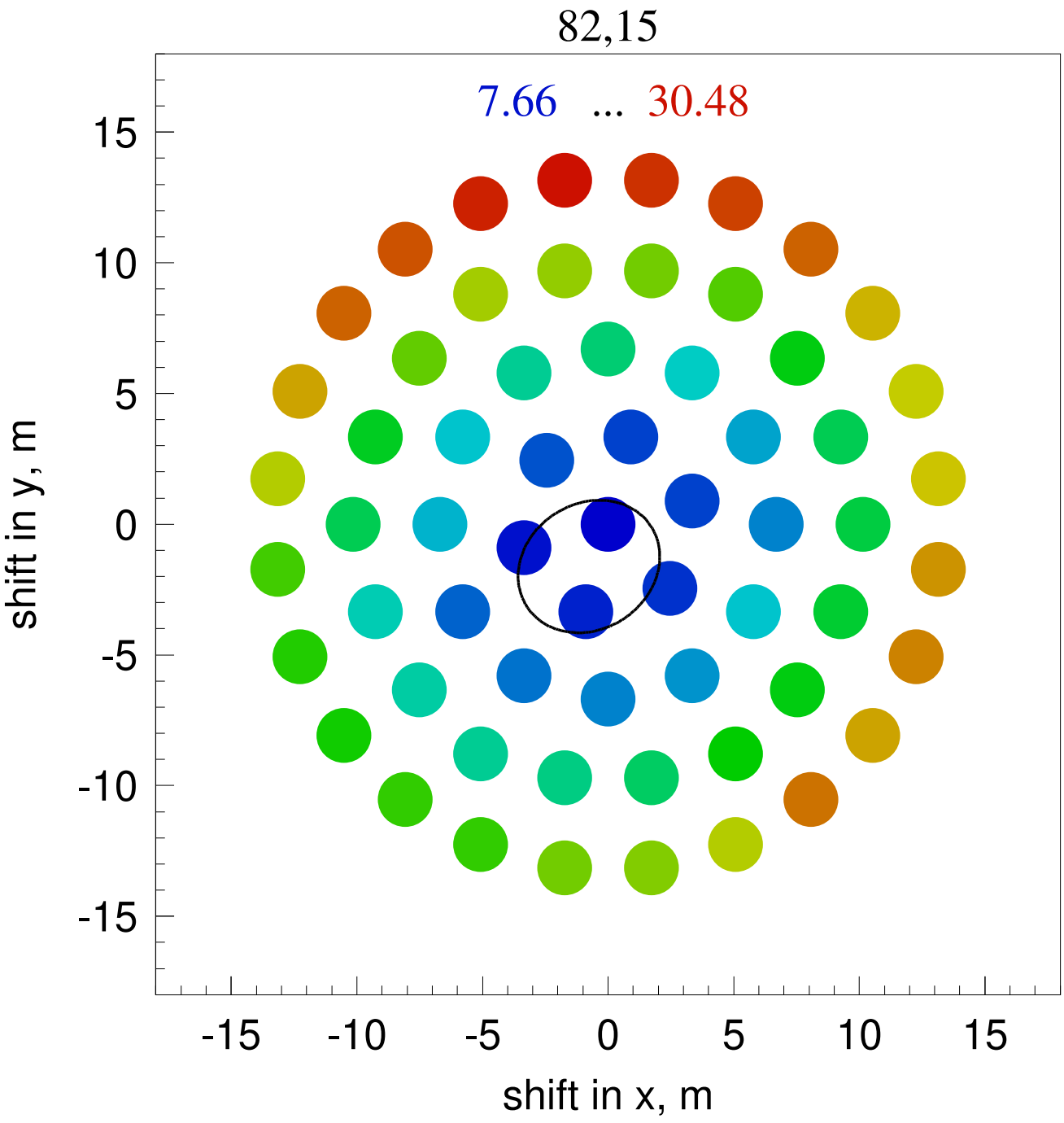

82,10
7.78 ... 38.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

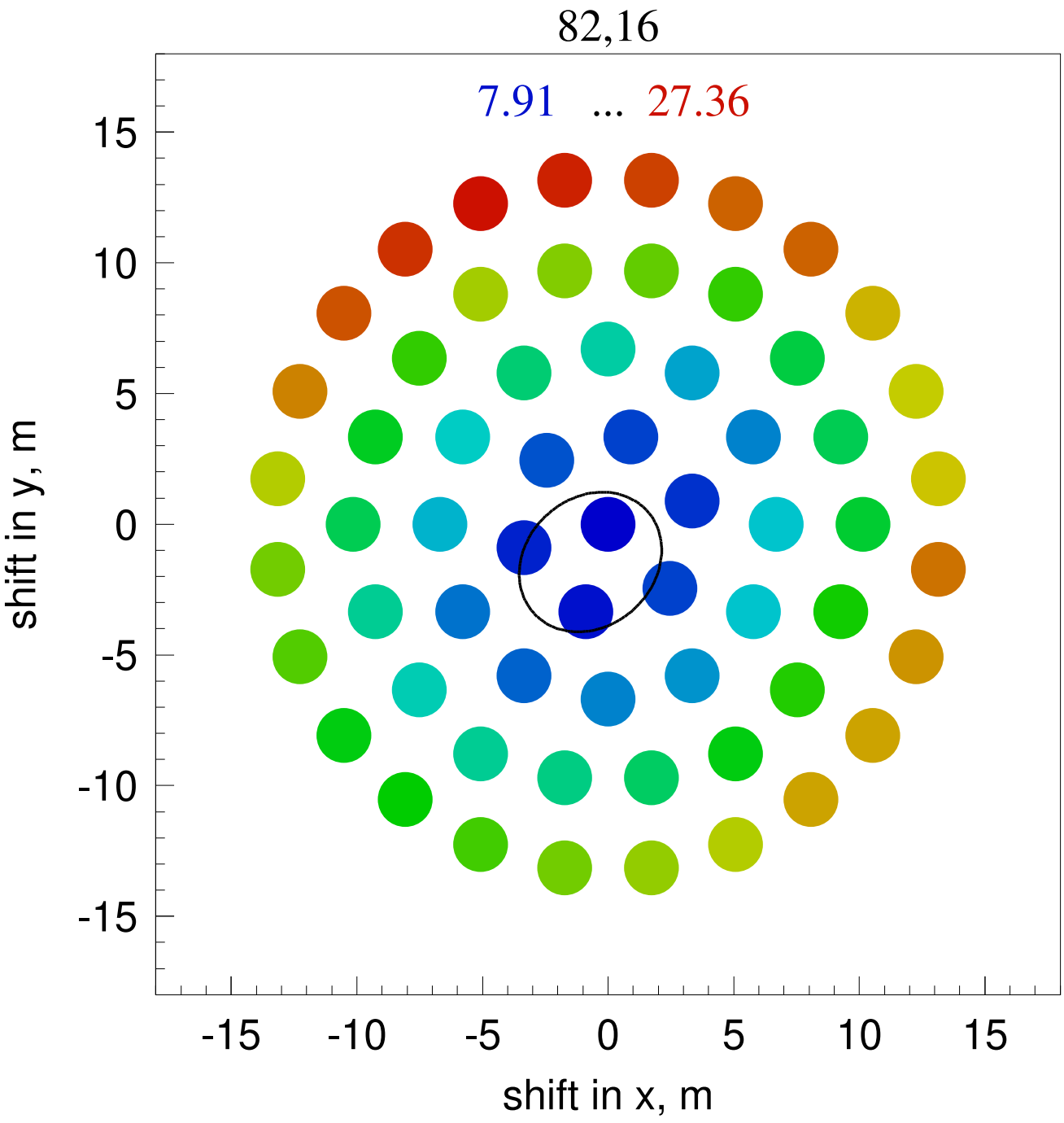

82,11
7.69 ... 28.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

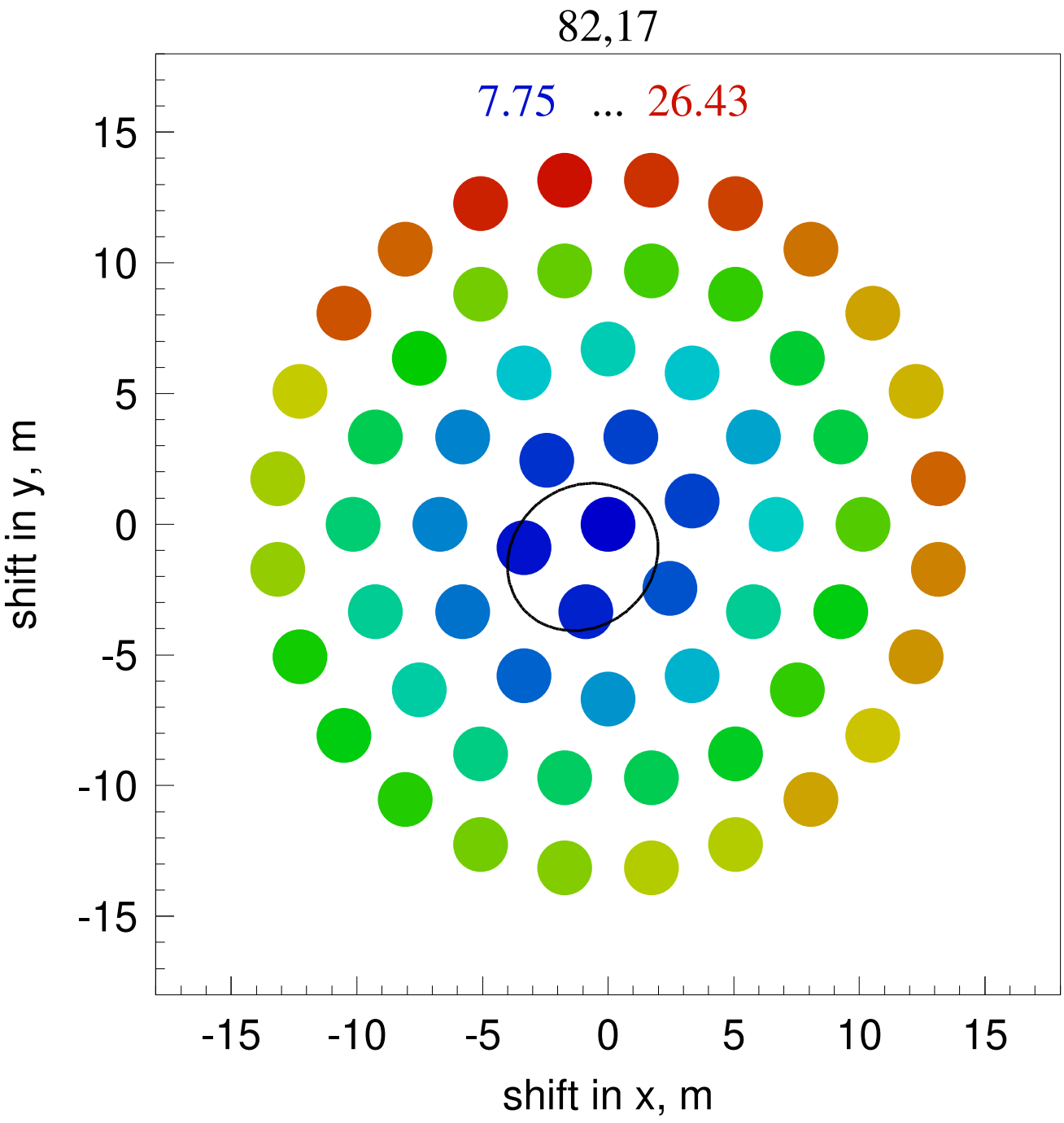

82,12
7.52 ... 29.09
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

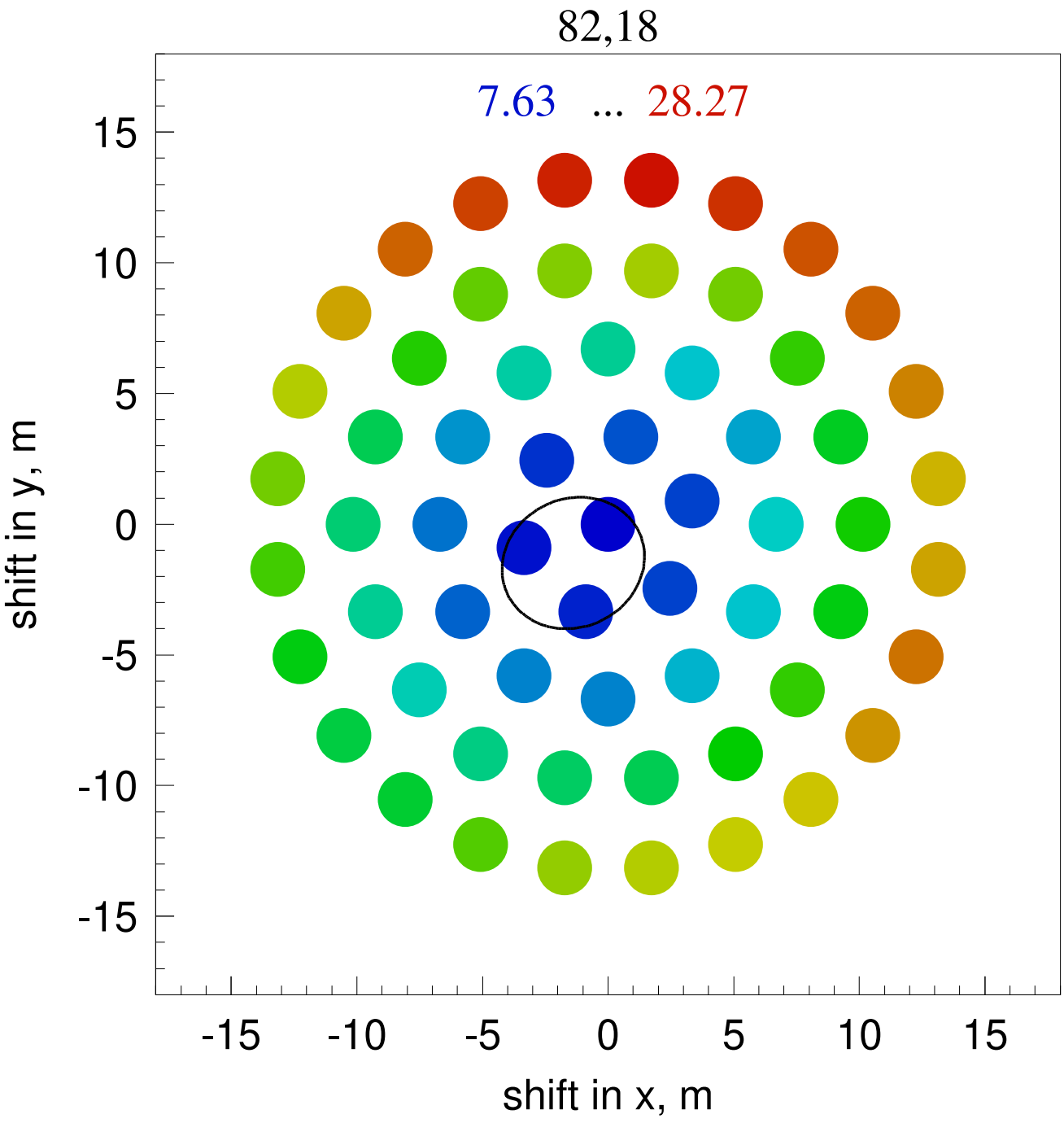

82,13
6.56 ... 24.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

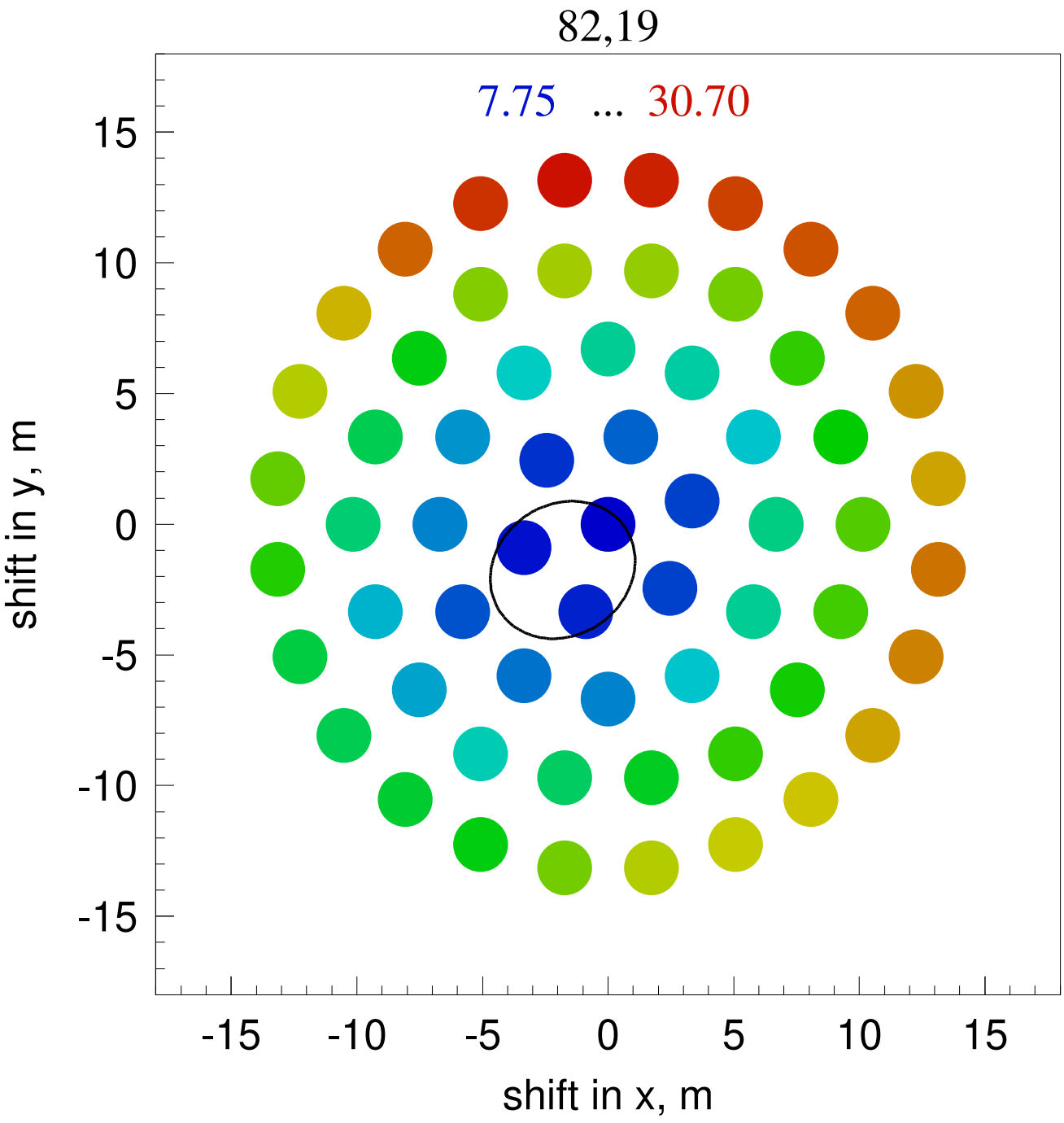

82,14
7.97 ... 30.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

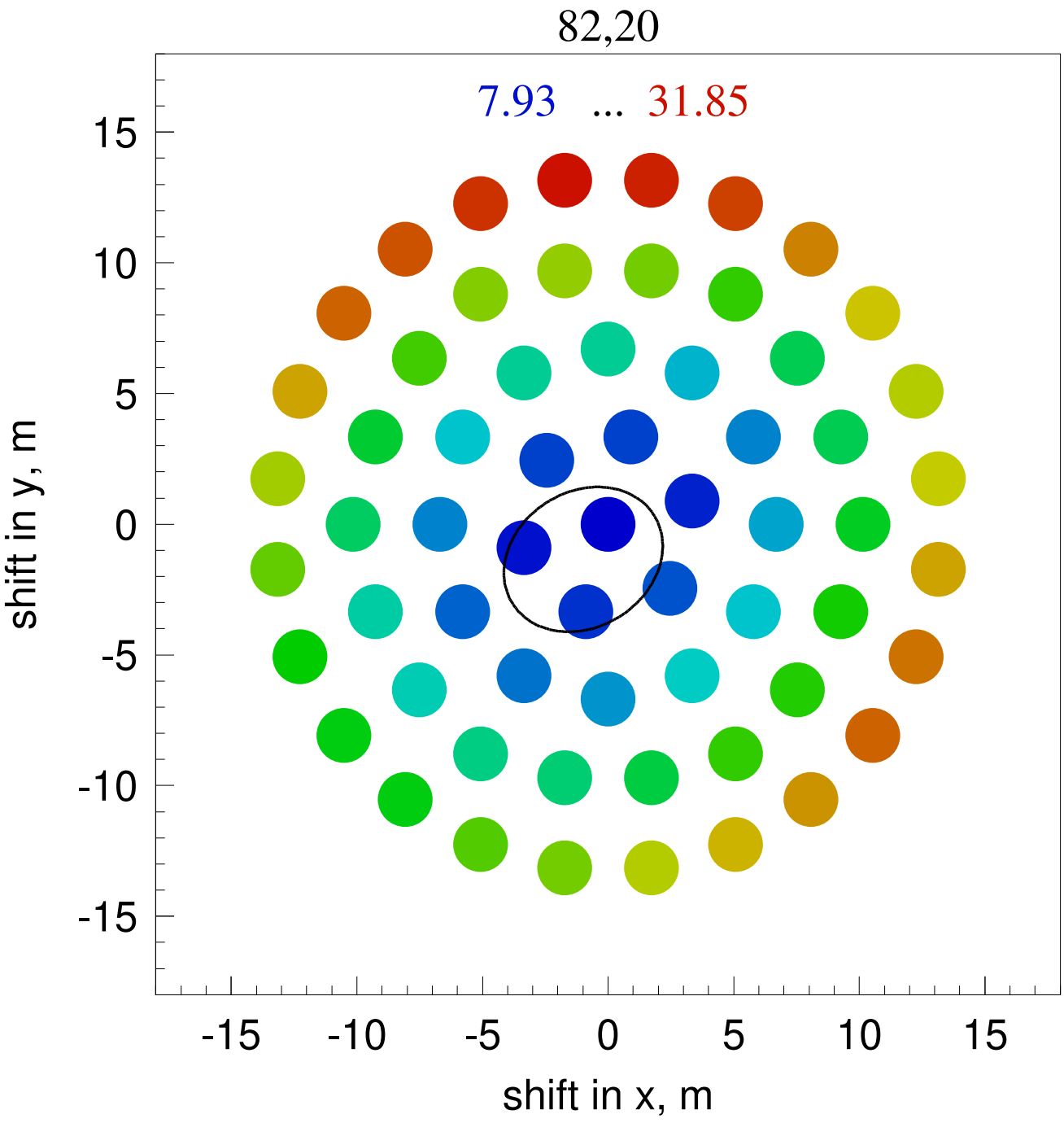

82,15
7.66 ... 30.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

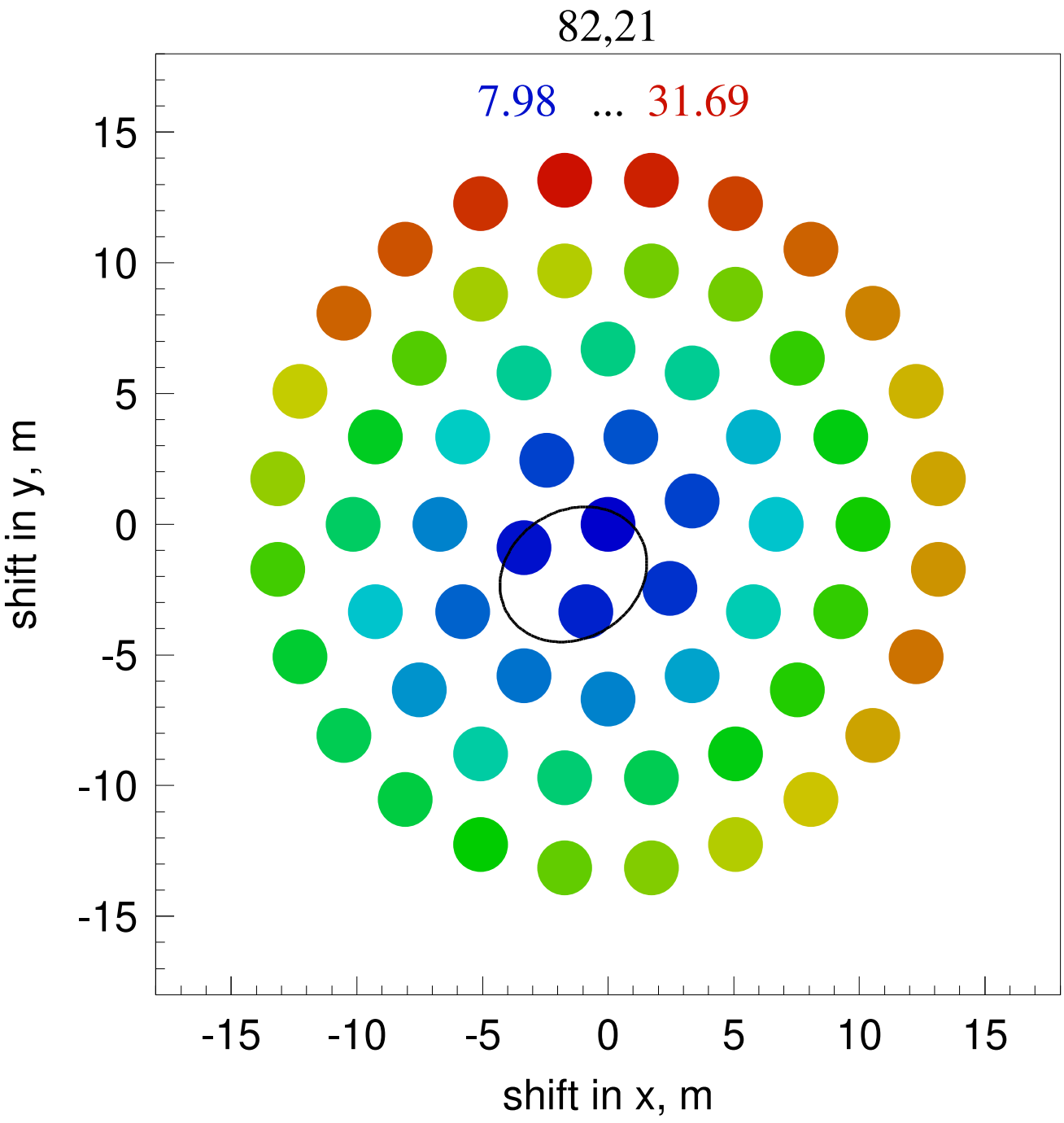

82,16
7.91 ... 27.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

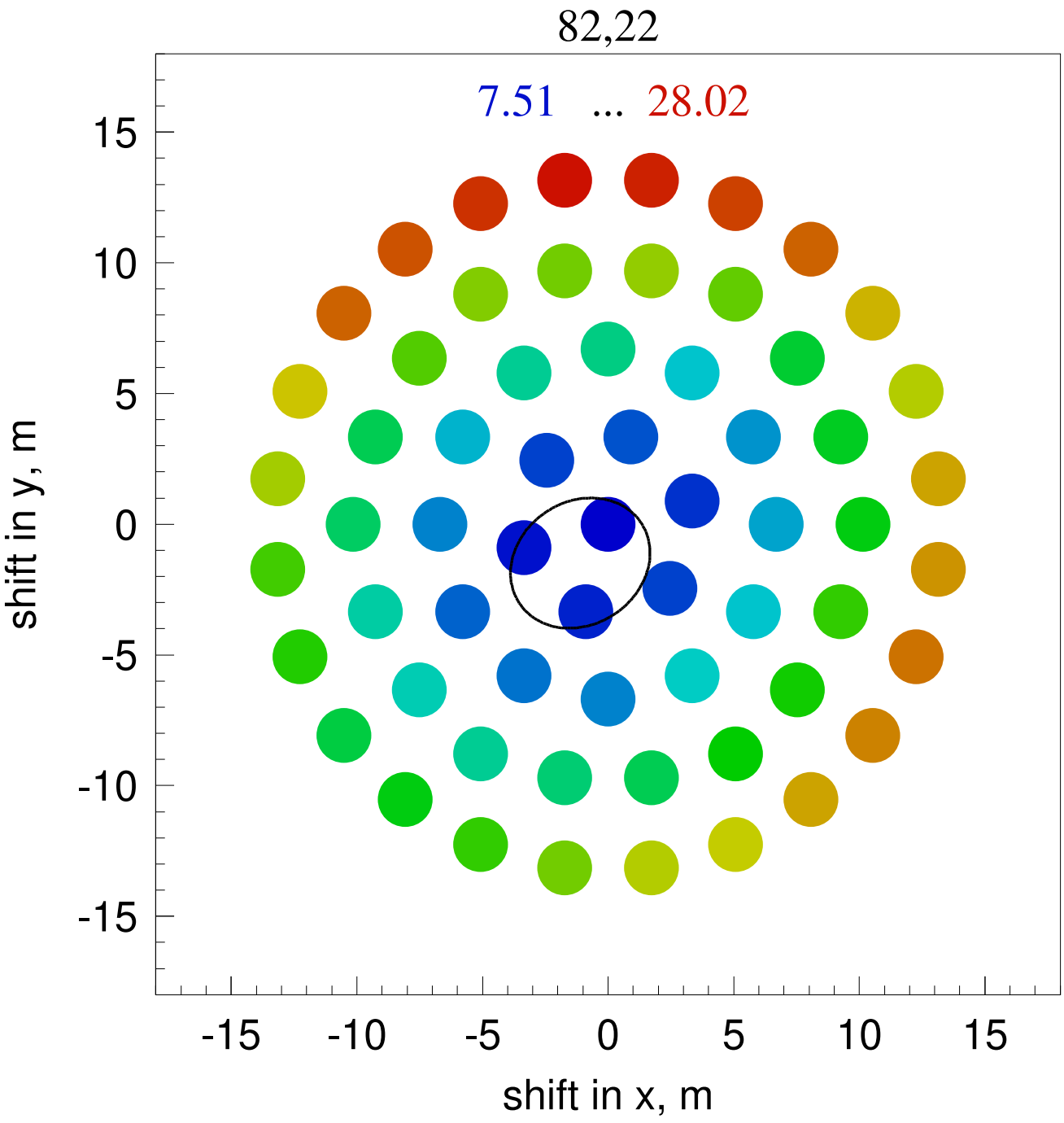

82,17
7.75 ... 26.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

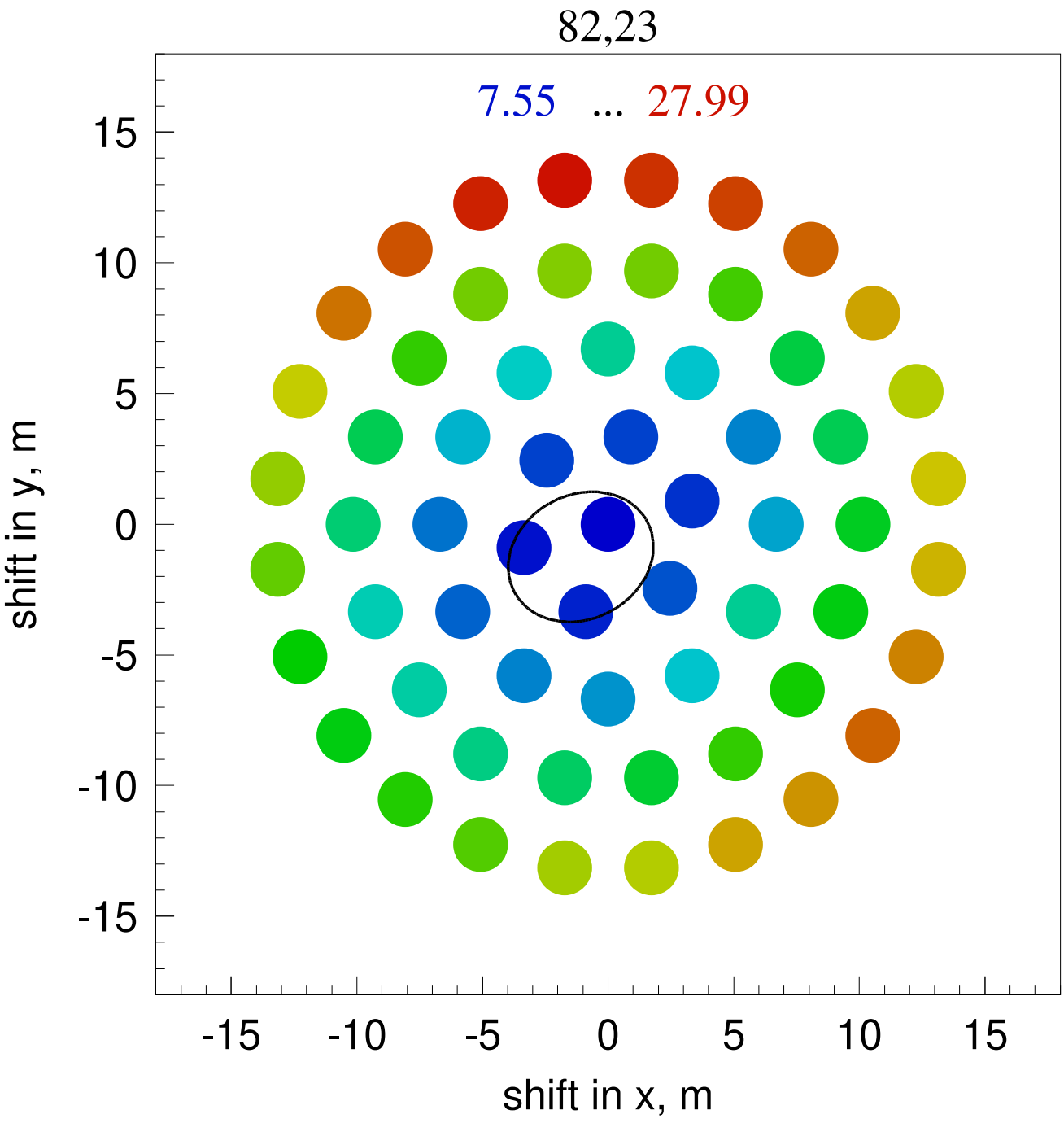

82,18
7.63 ... 28.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

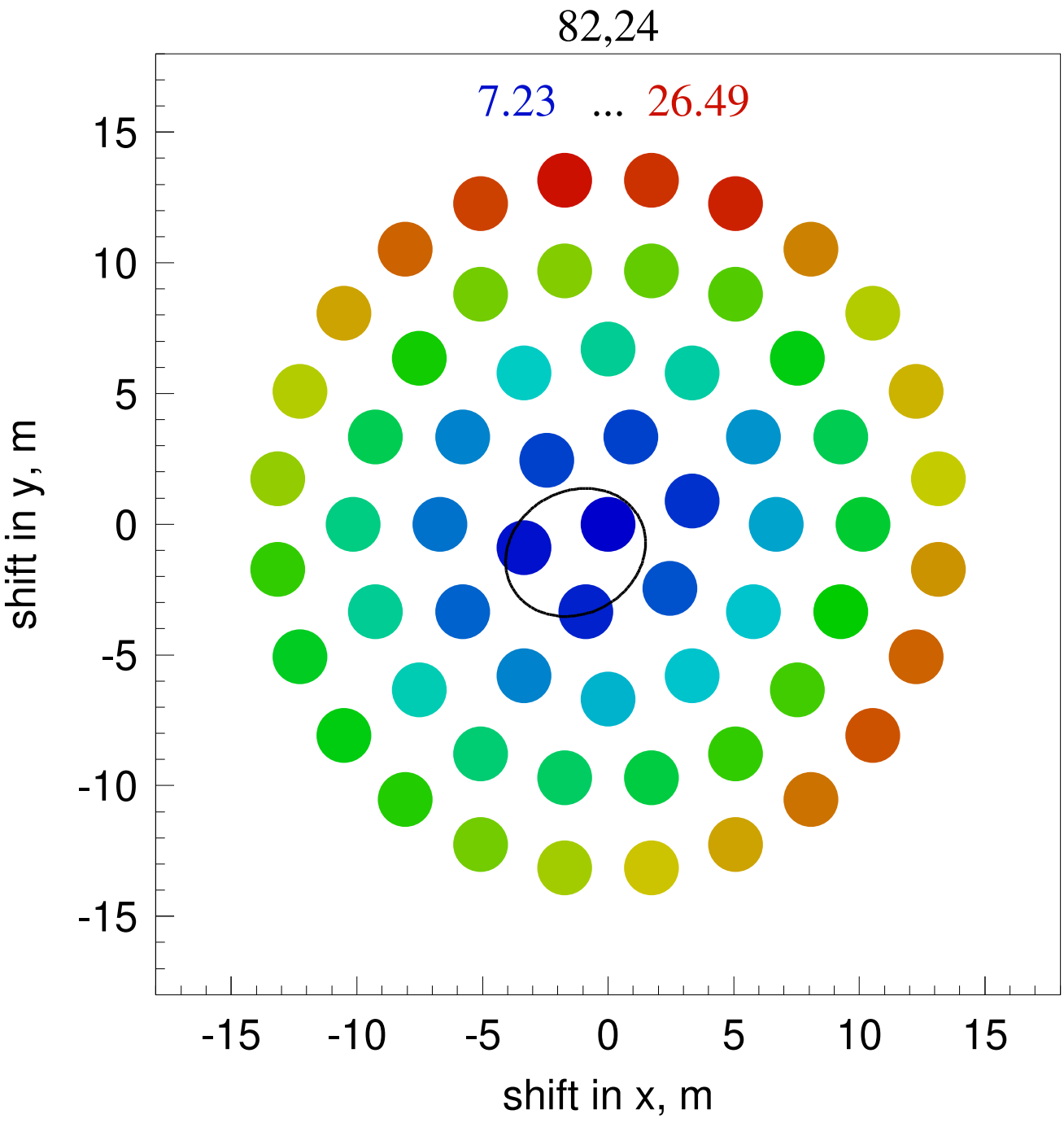

82,19
7.75 ... 30.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

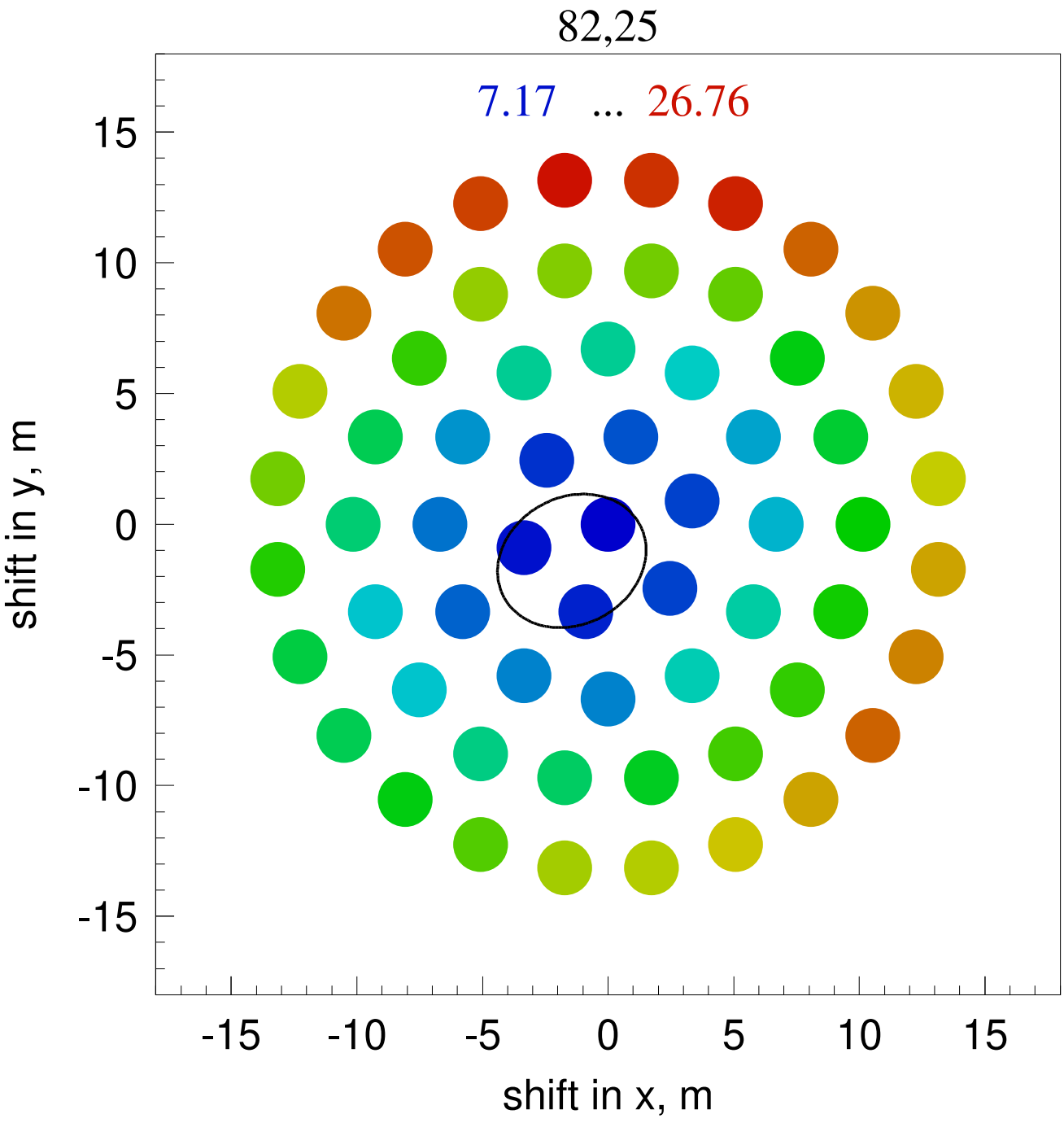

82,20
7.93 ... 31.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

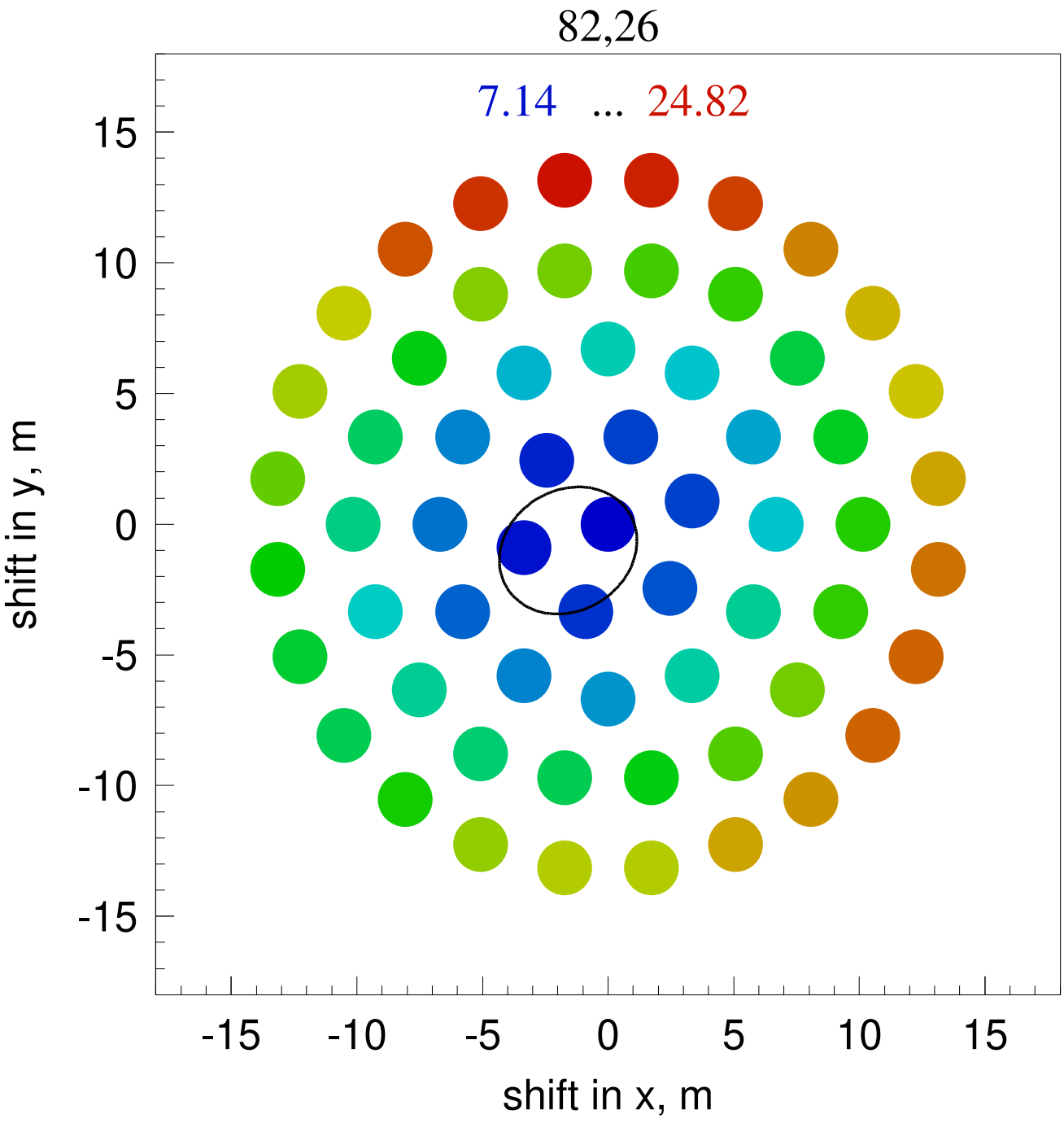

82,21
7.98 ... 31.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

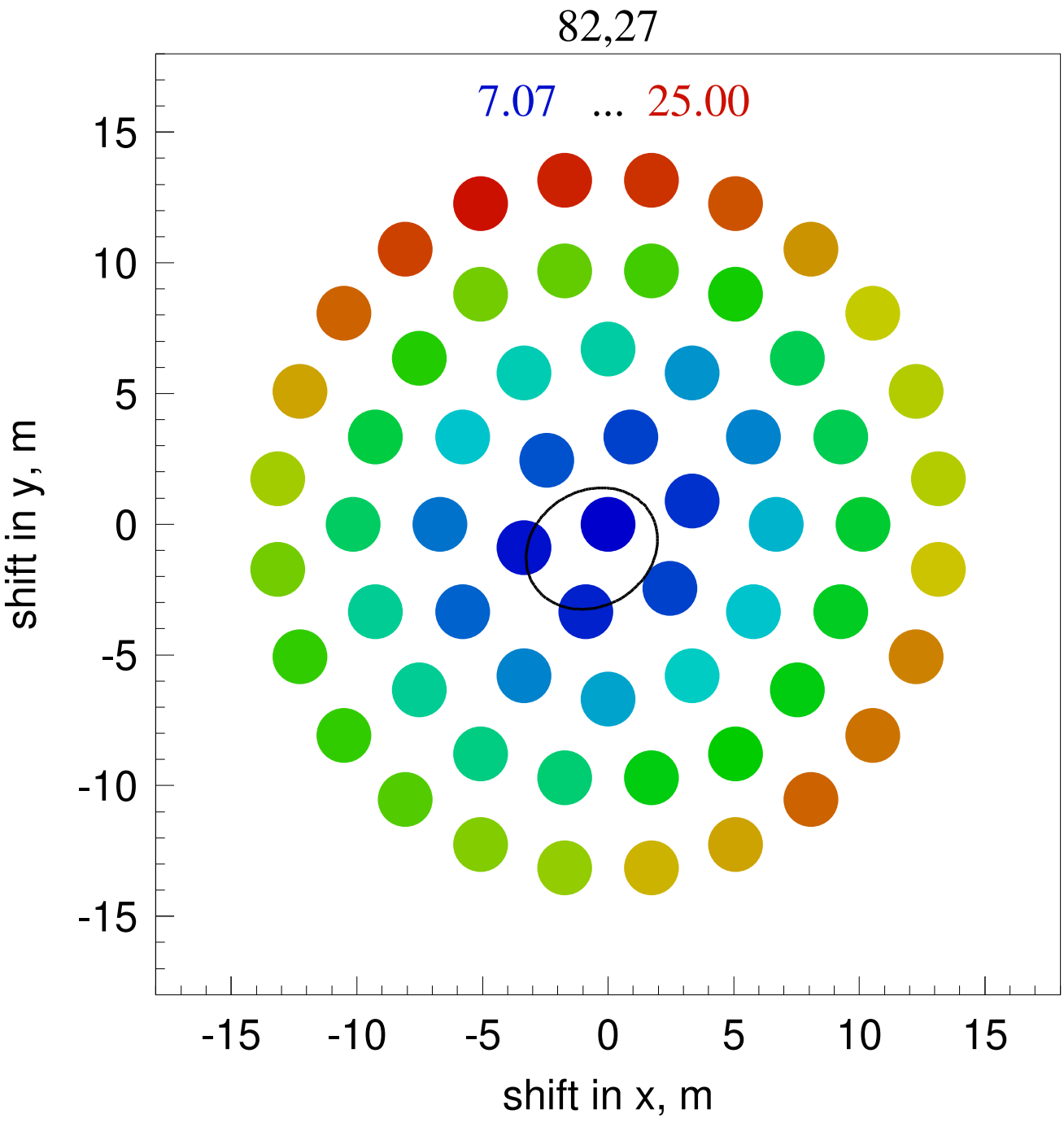

82,22
7.51 ... 28.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

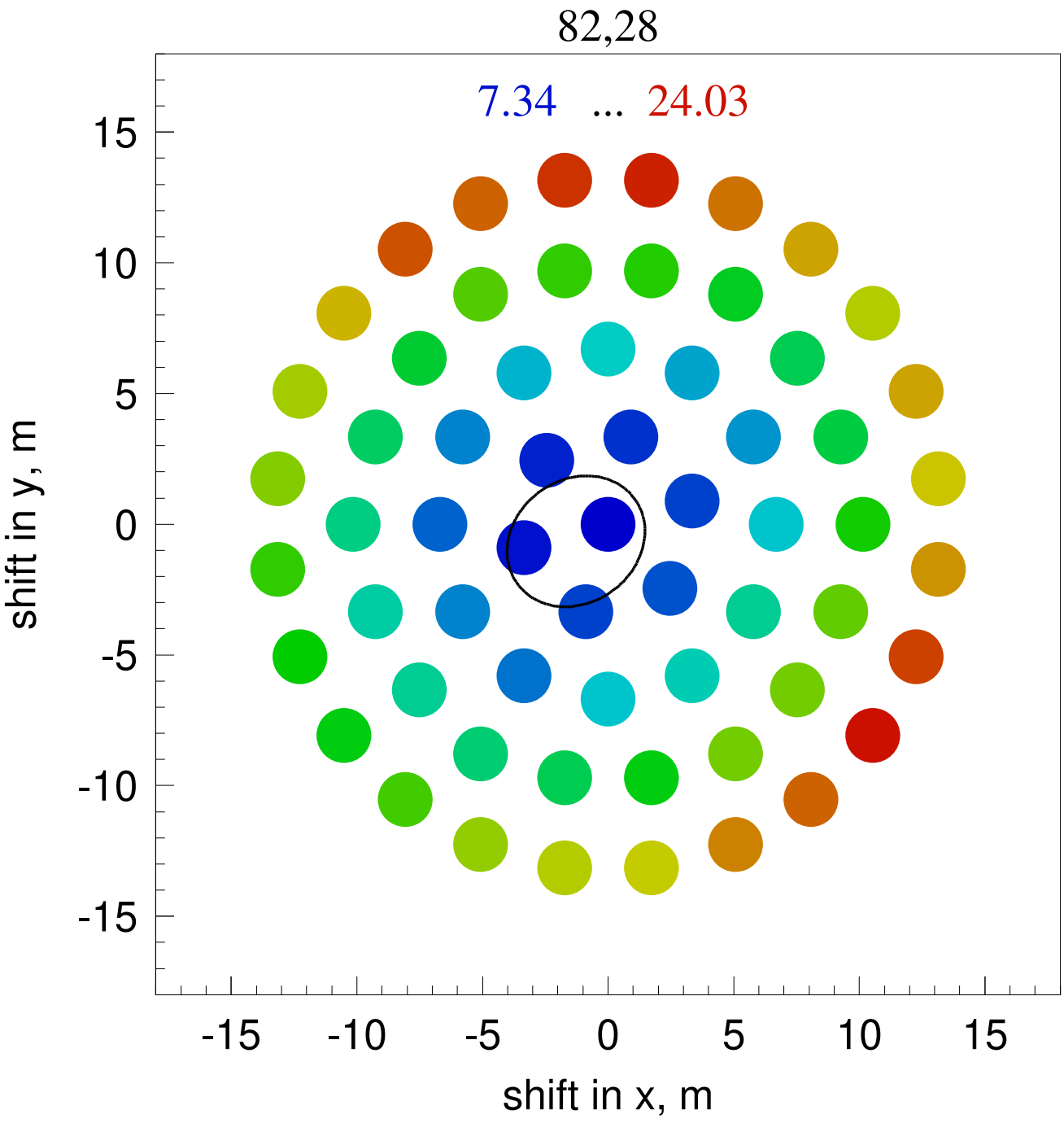

82,23
7.55 ... 27.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

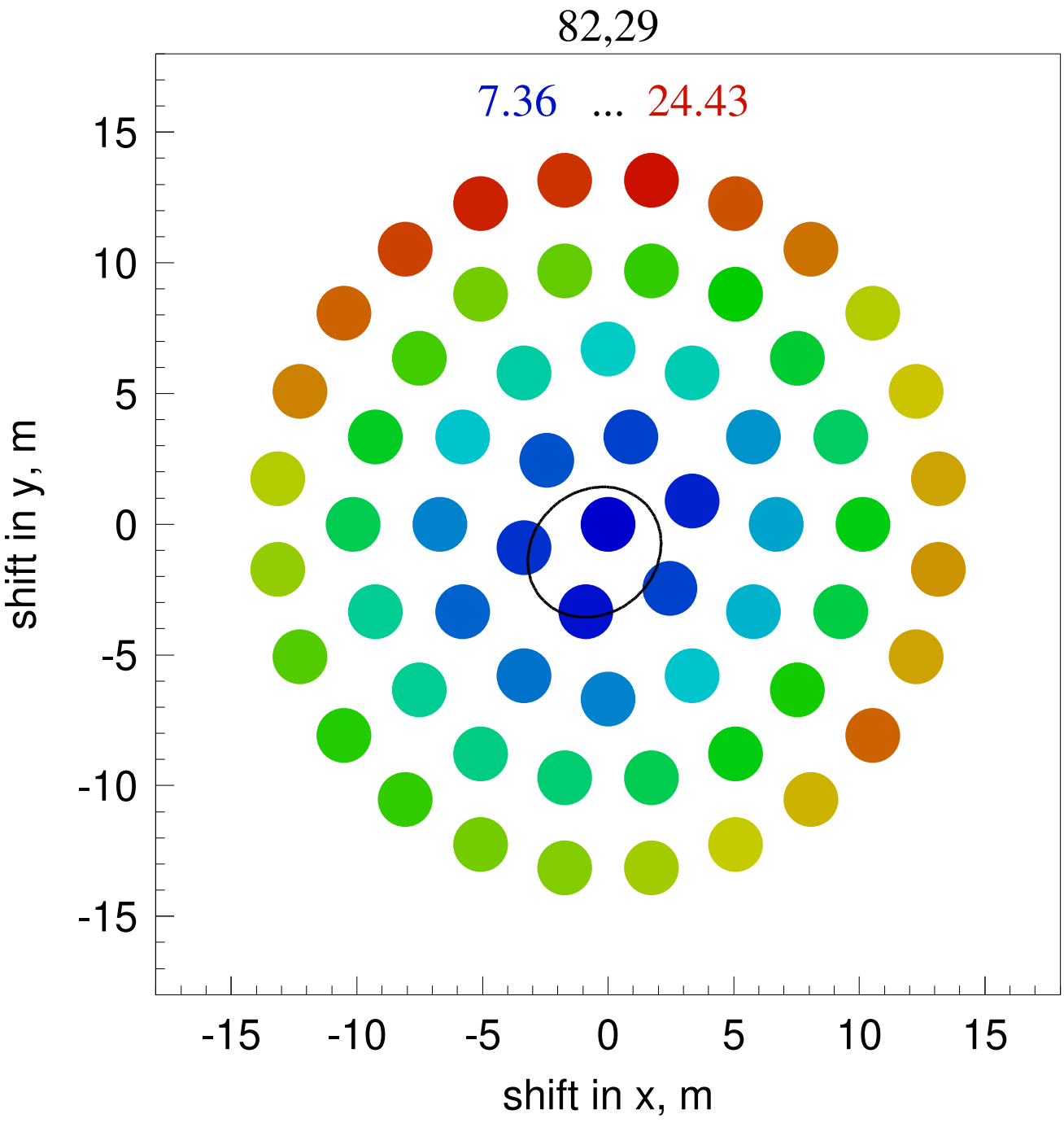

82,24
7.23 ... 26.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

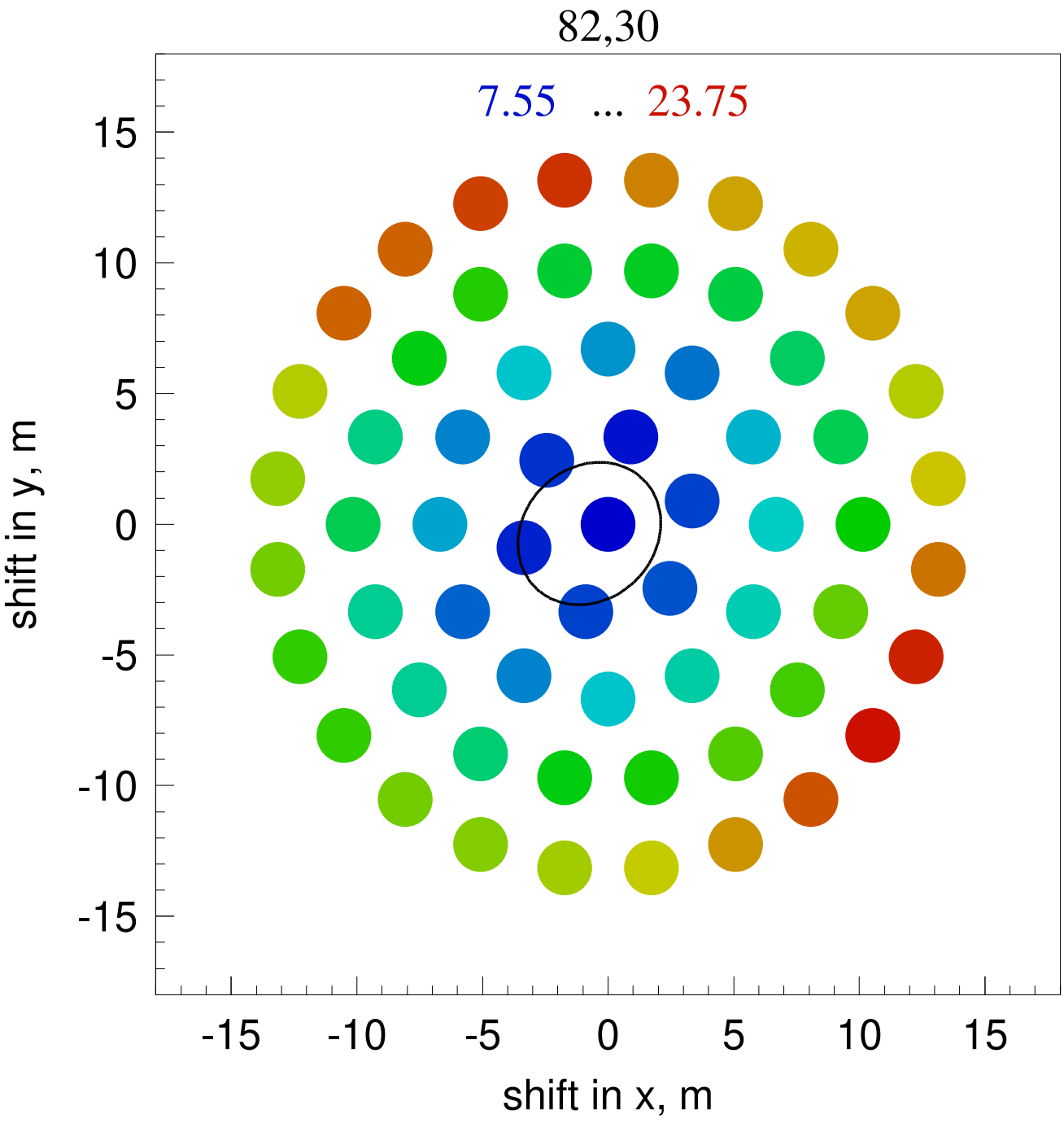

82,25
7.17 ... 26.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

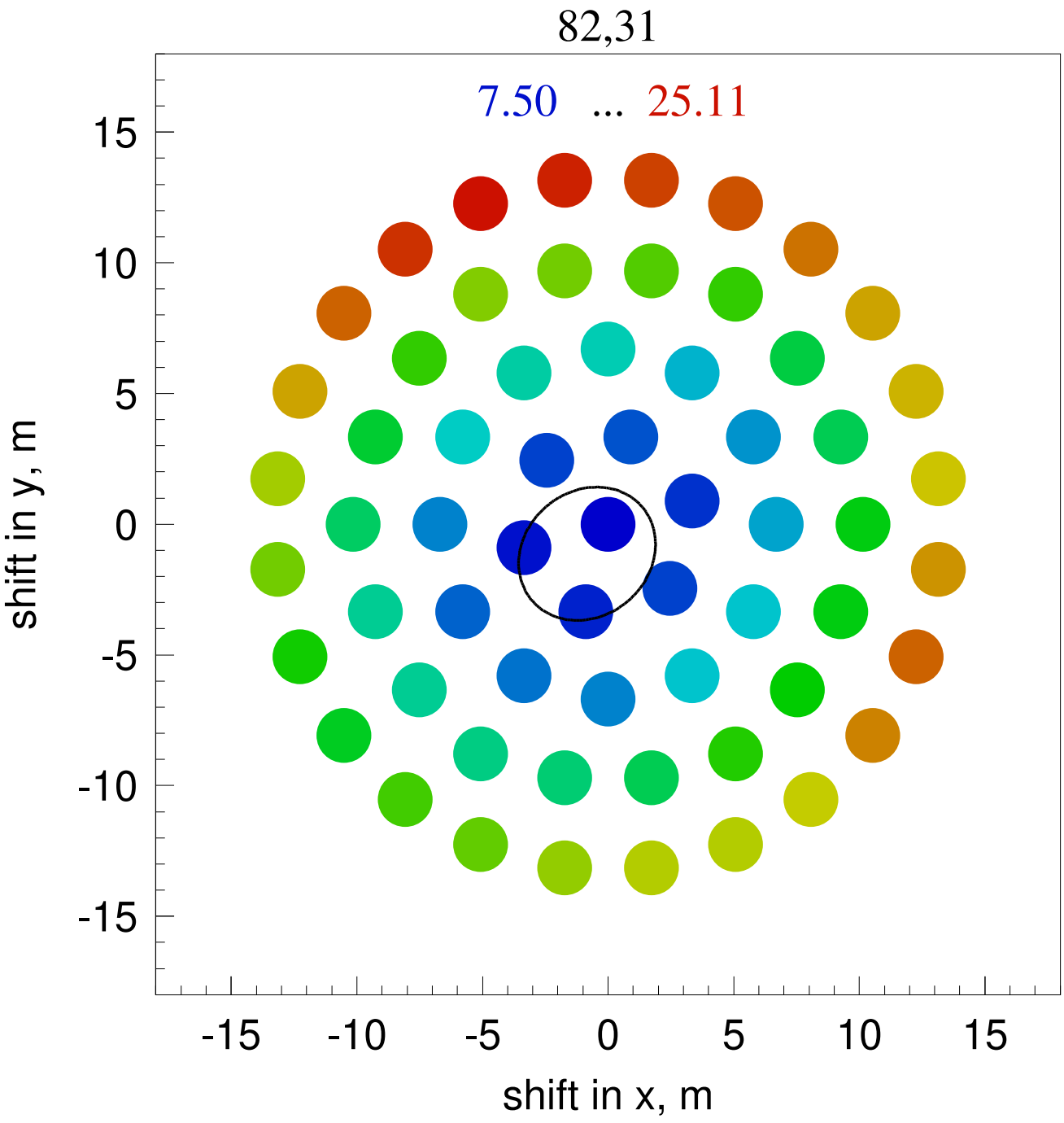

82,26
7.14 ... 24.82
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

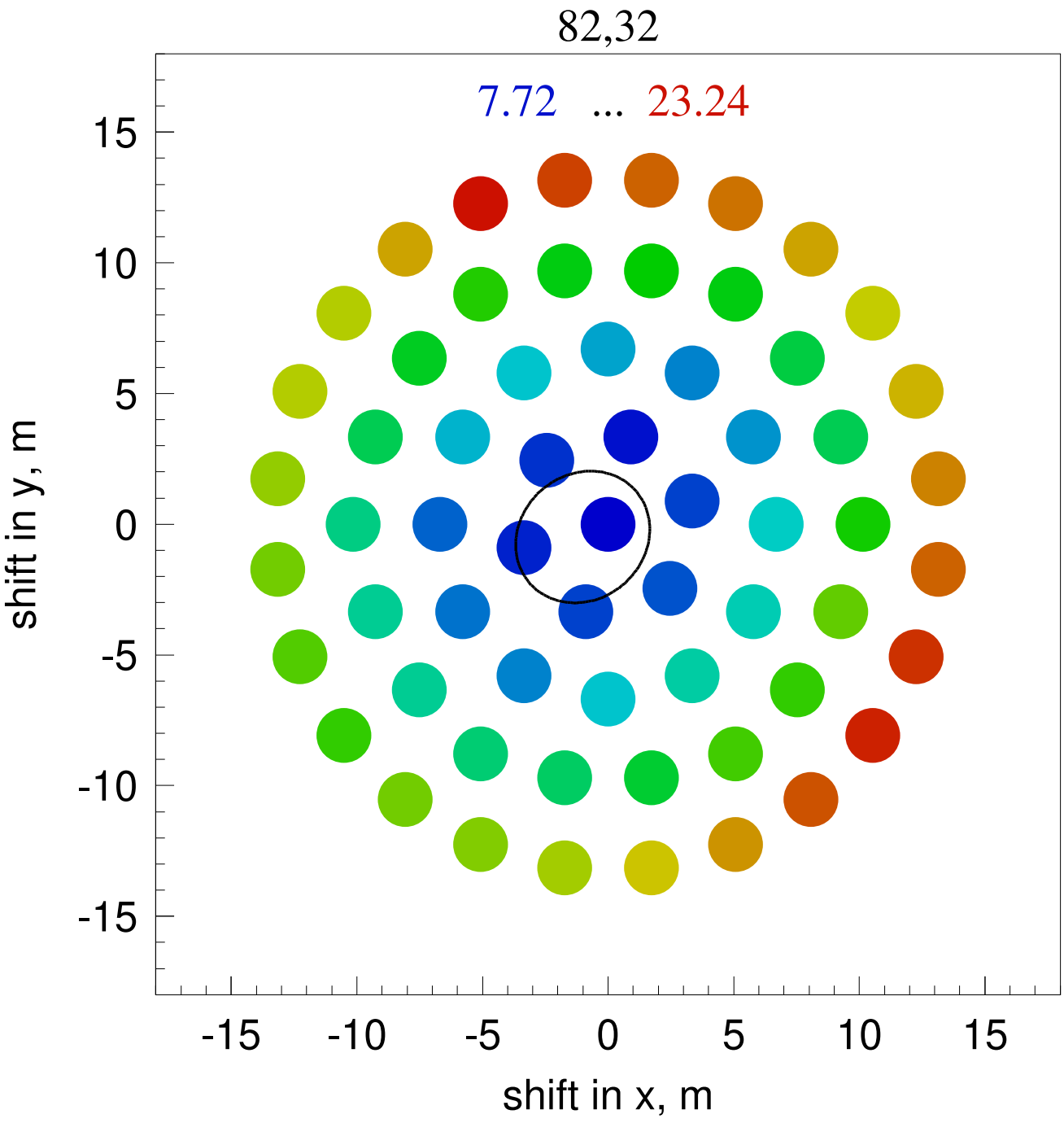

82,27
7.07 ... 25.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

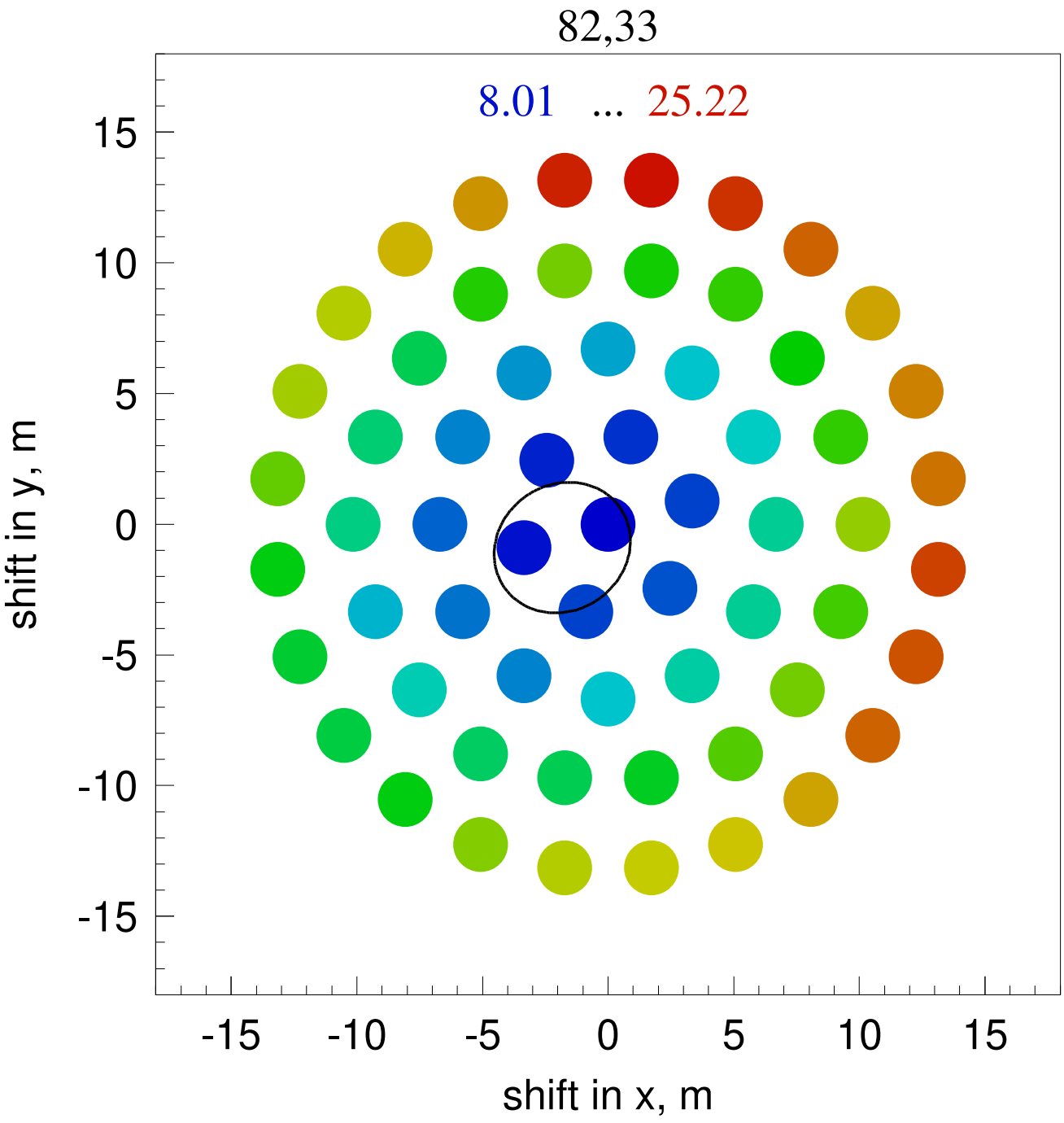

82,28
7.34 ... 24.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

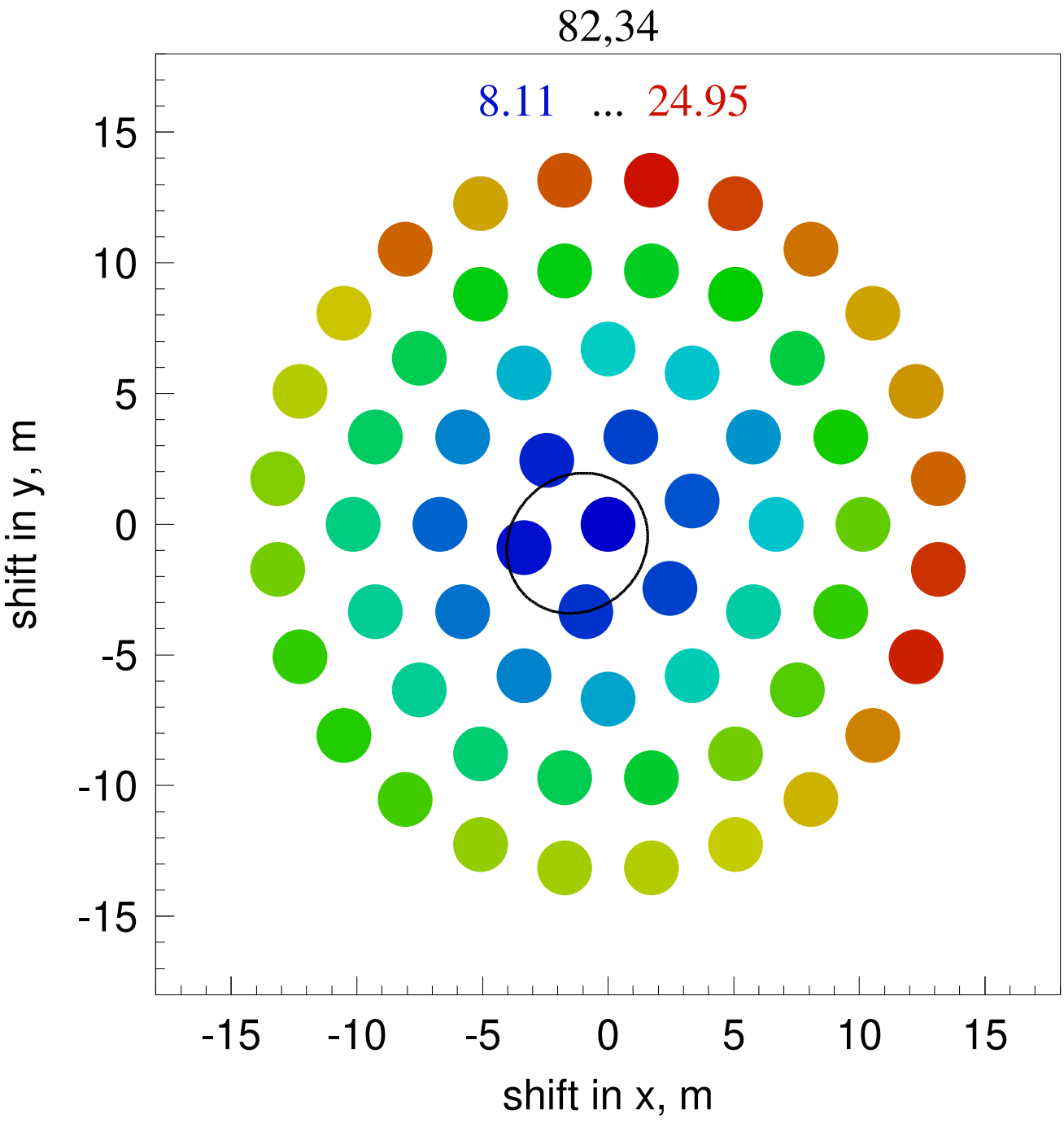

82,29
7.36 ... 24.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

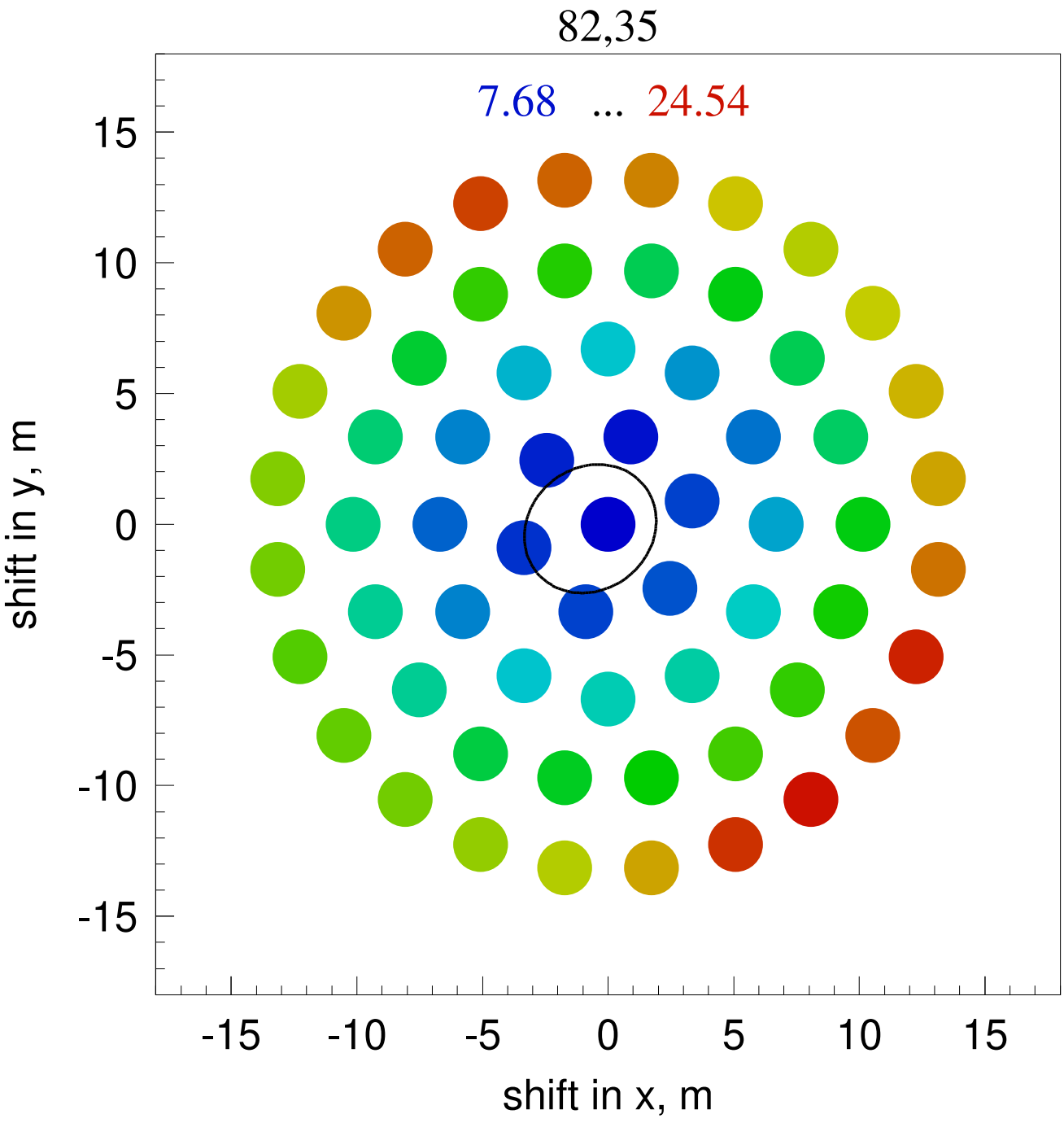

82,30
7.55 ... 23.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

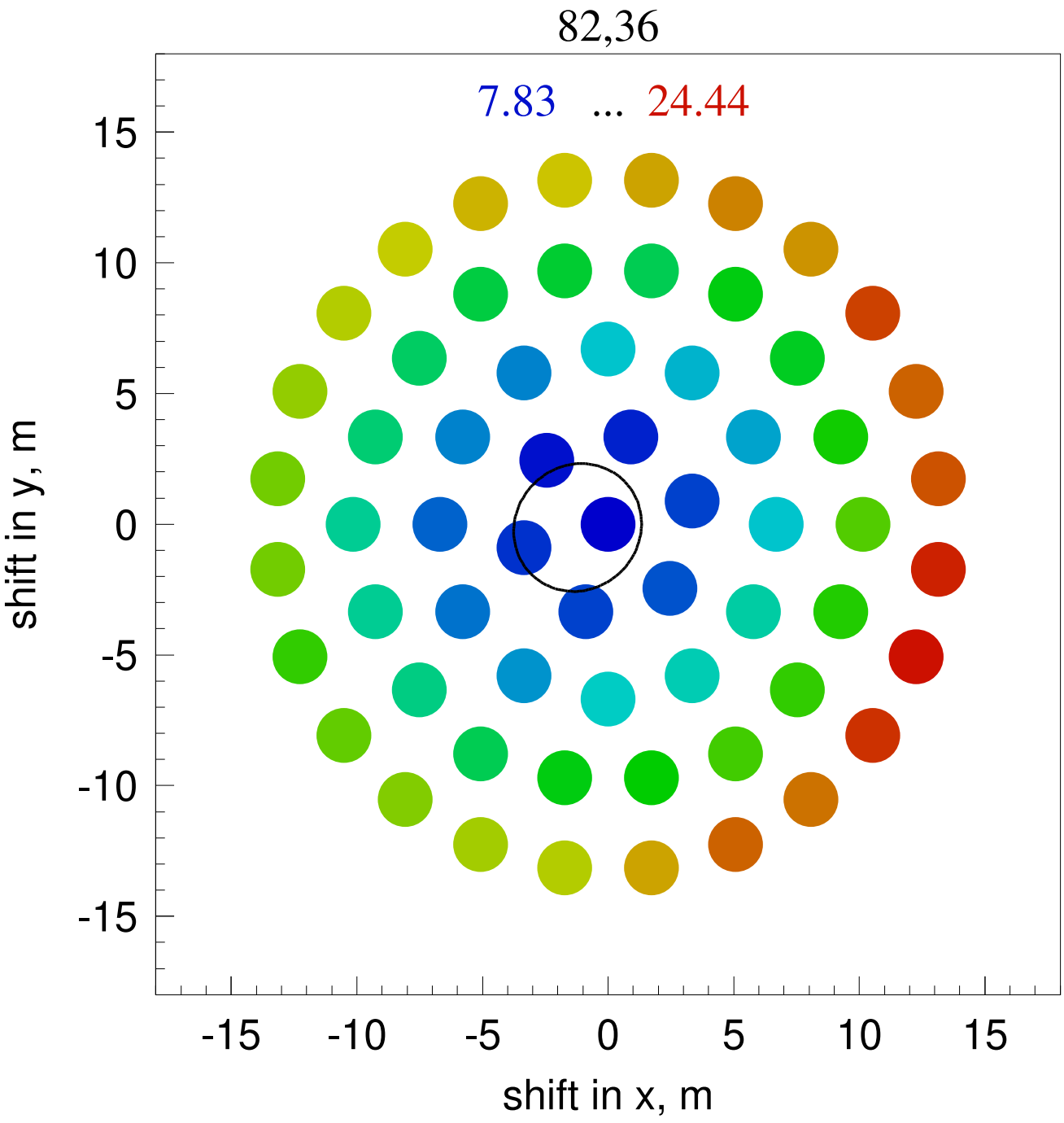

82,31
7.50 ... 25.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

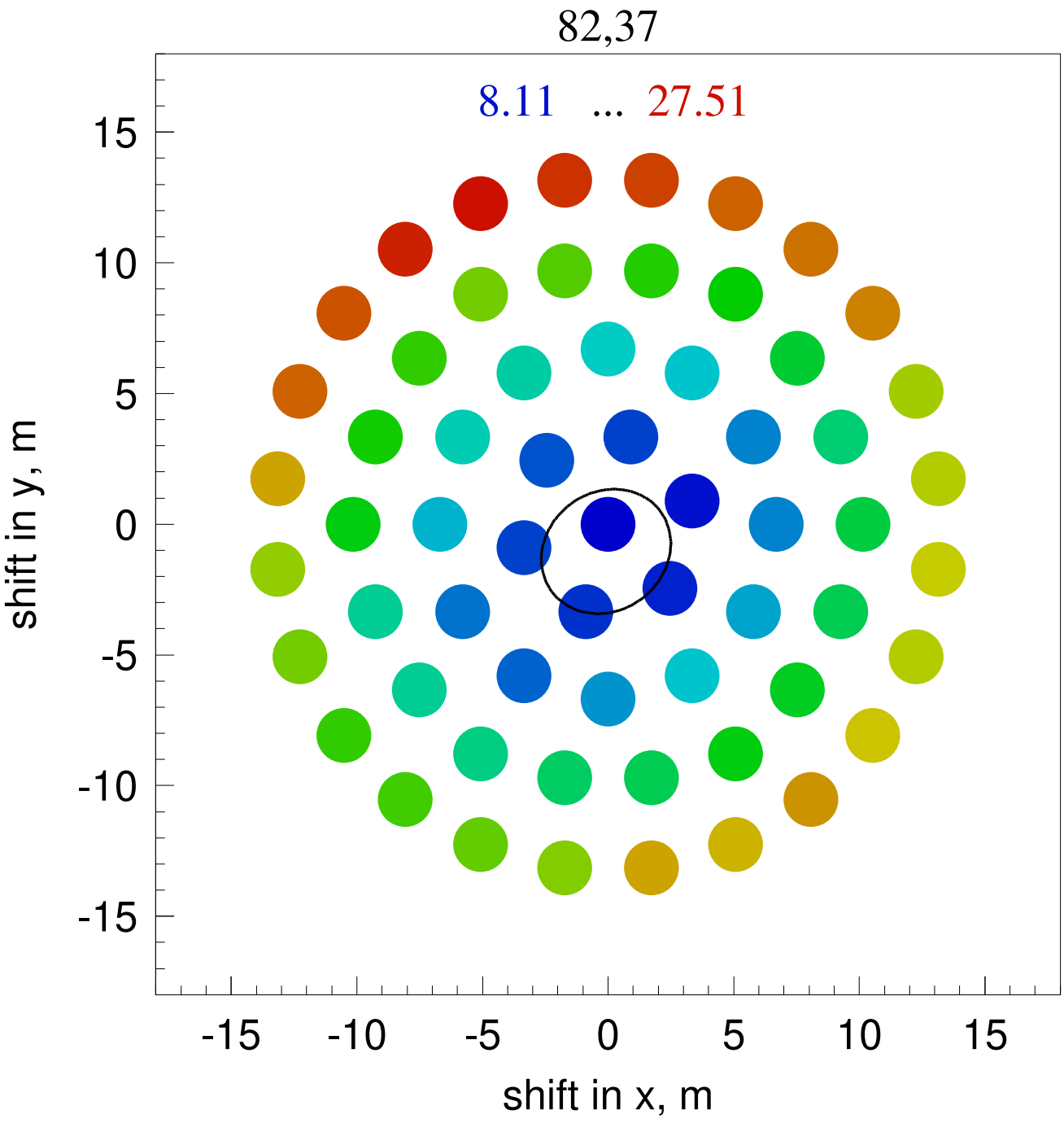

82,32
7.72 ... 23.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

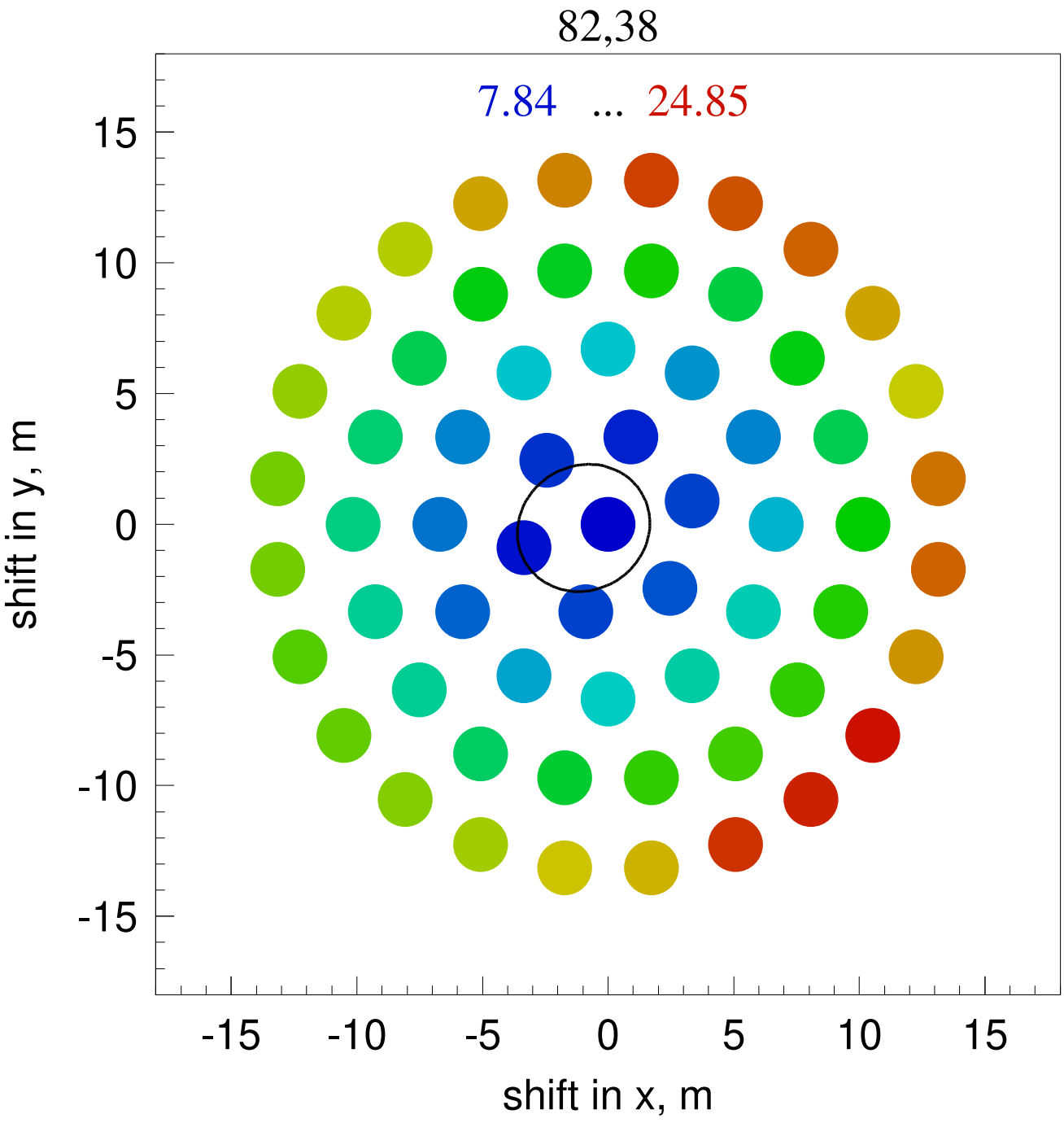

82,33
8.01 ... 25.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

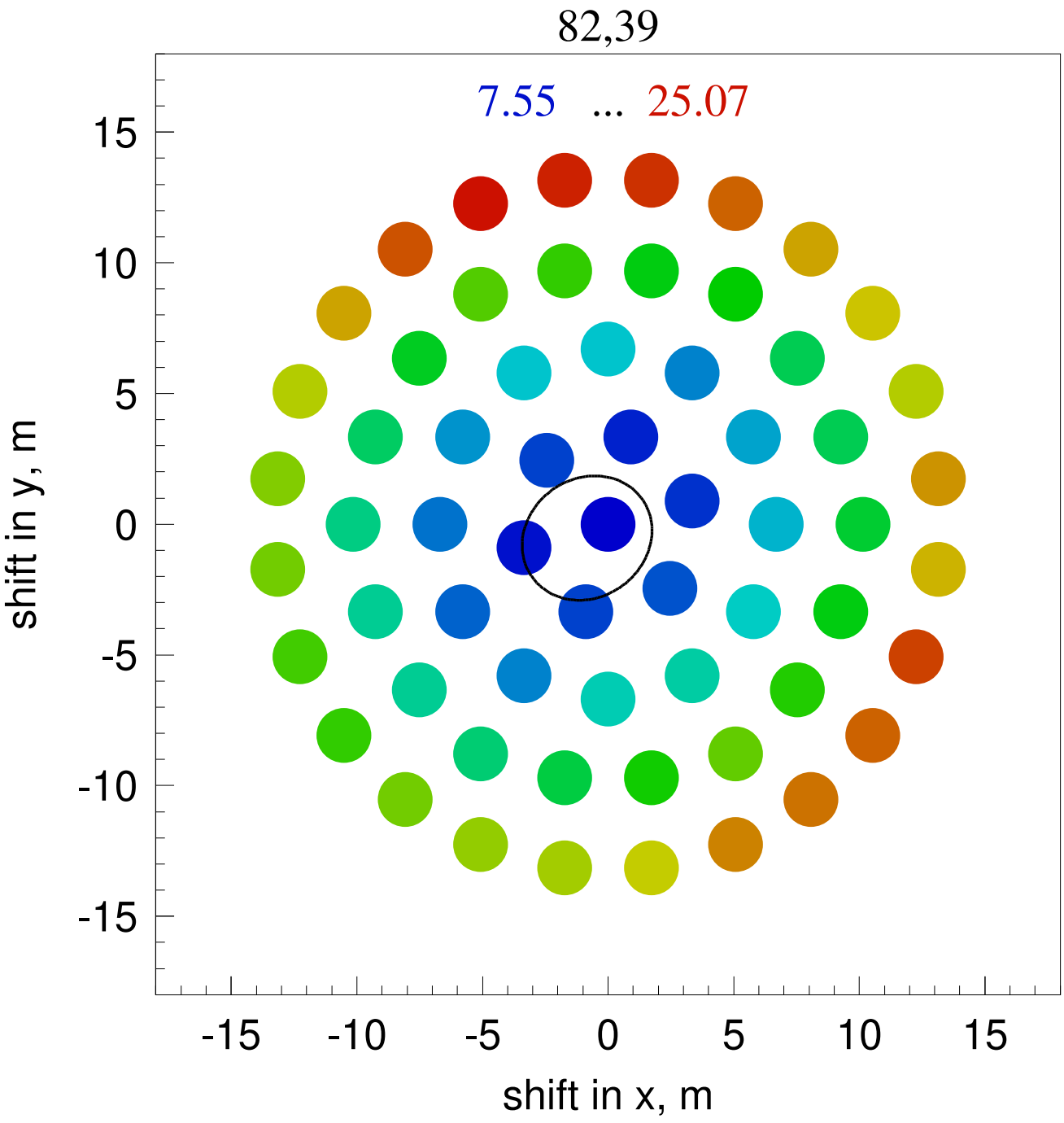

82,34
8.11 ... 24.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

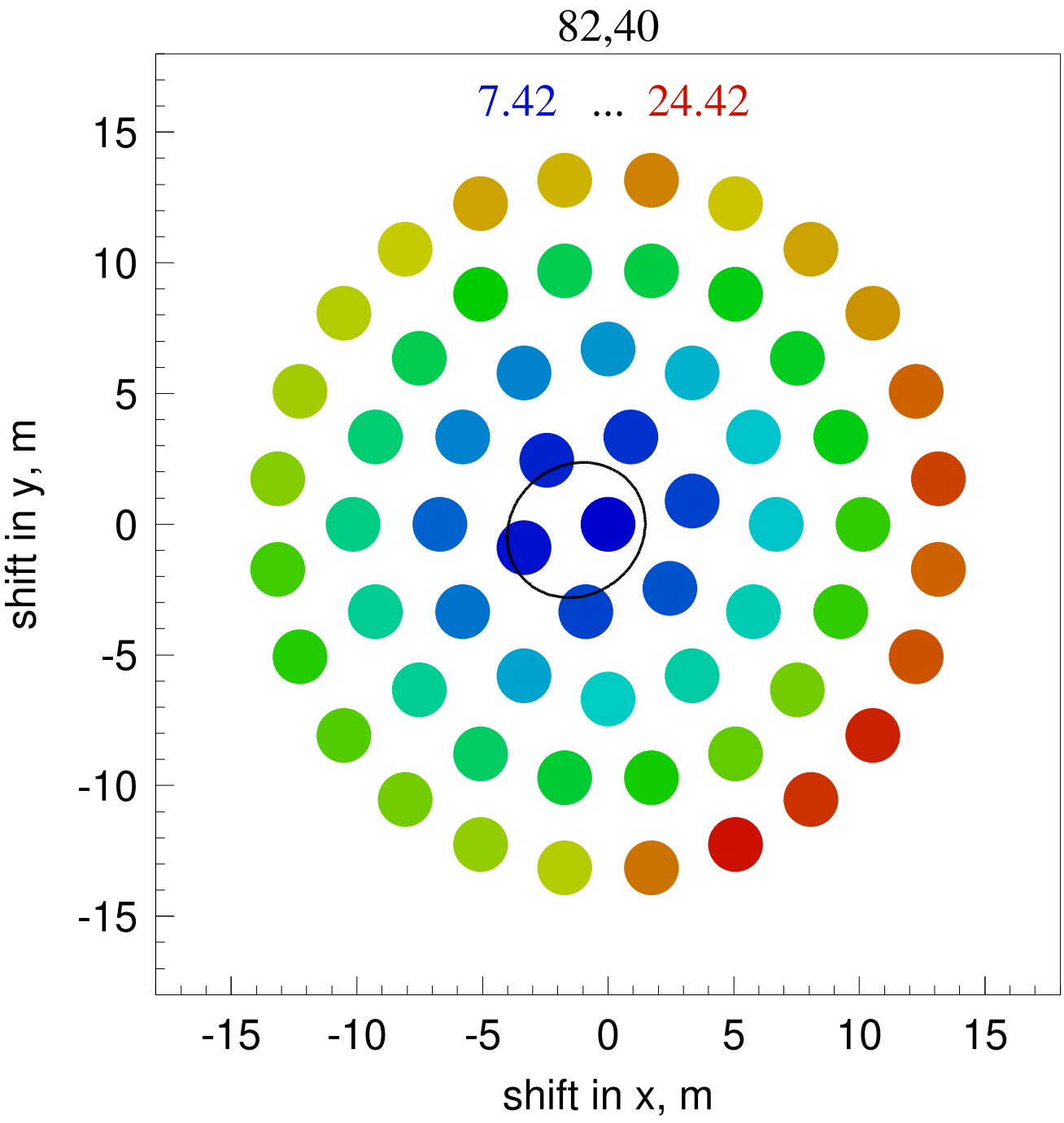

82,35
7.68 ... 24.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

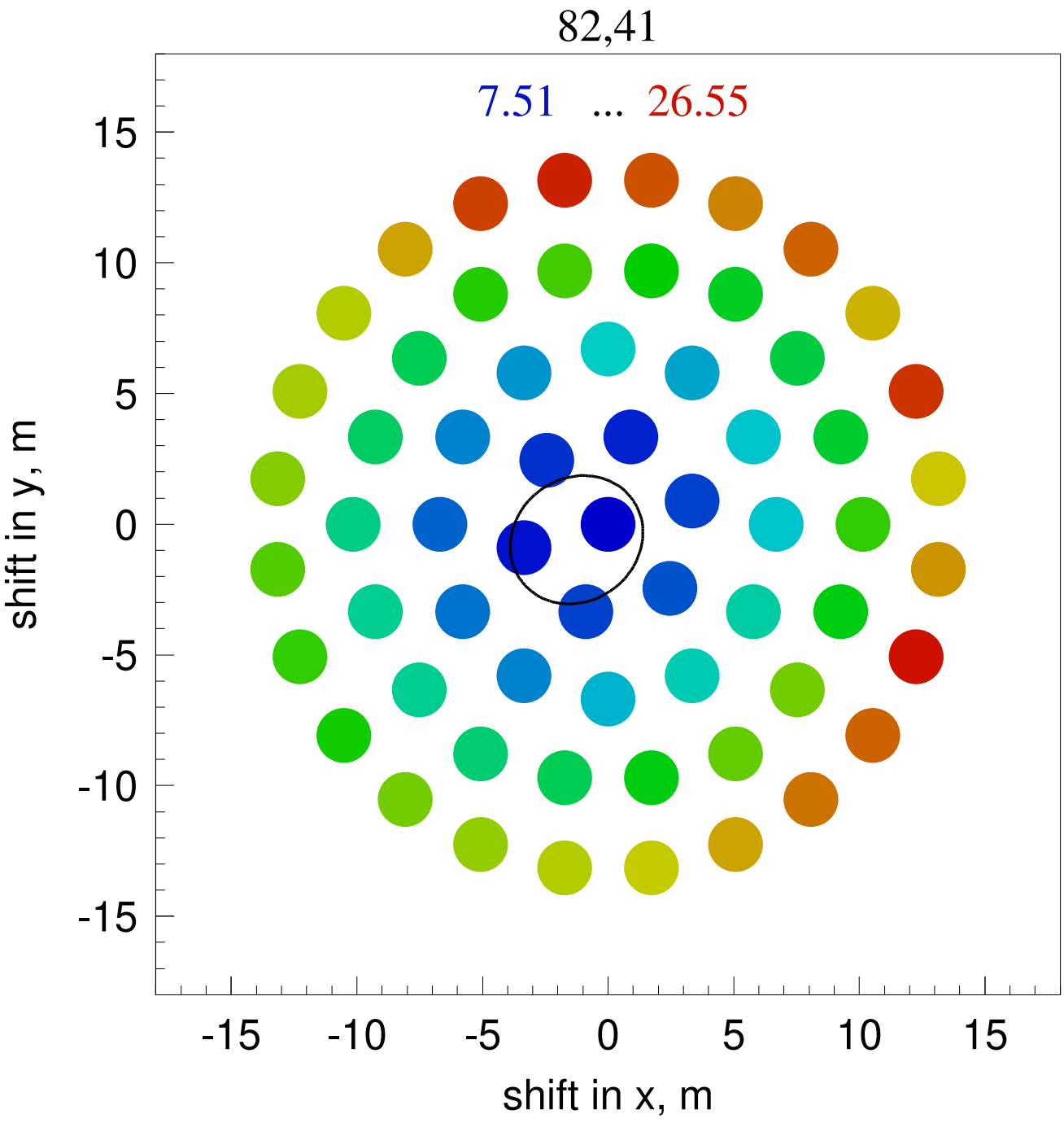

82,36
7.83 ... 24.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

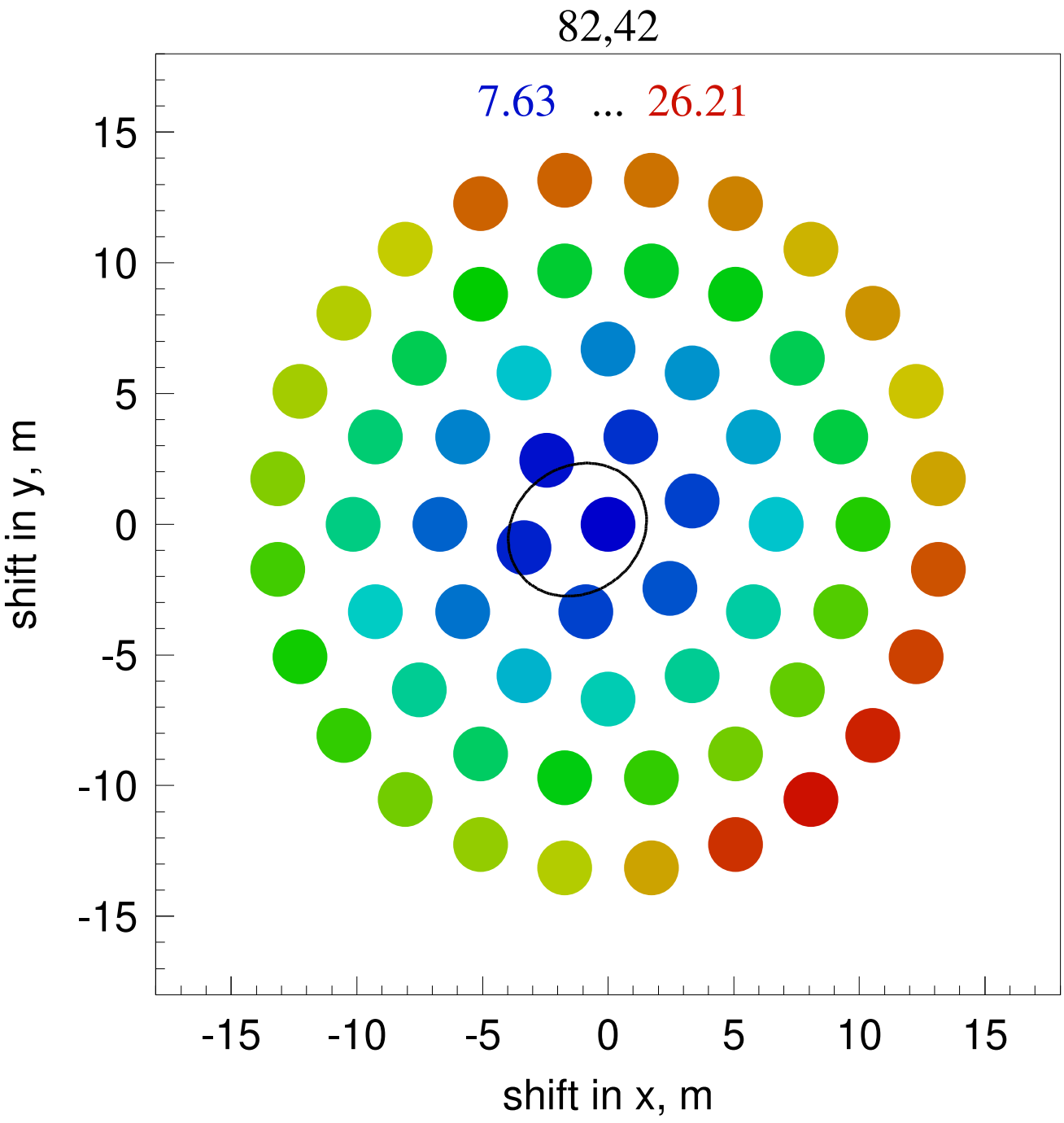

82,37
8.11 ... 27.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

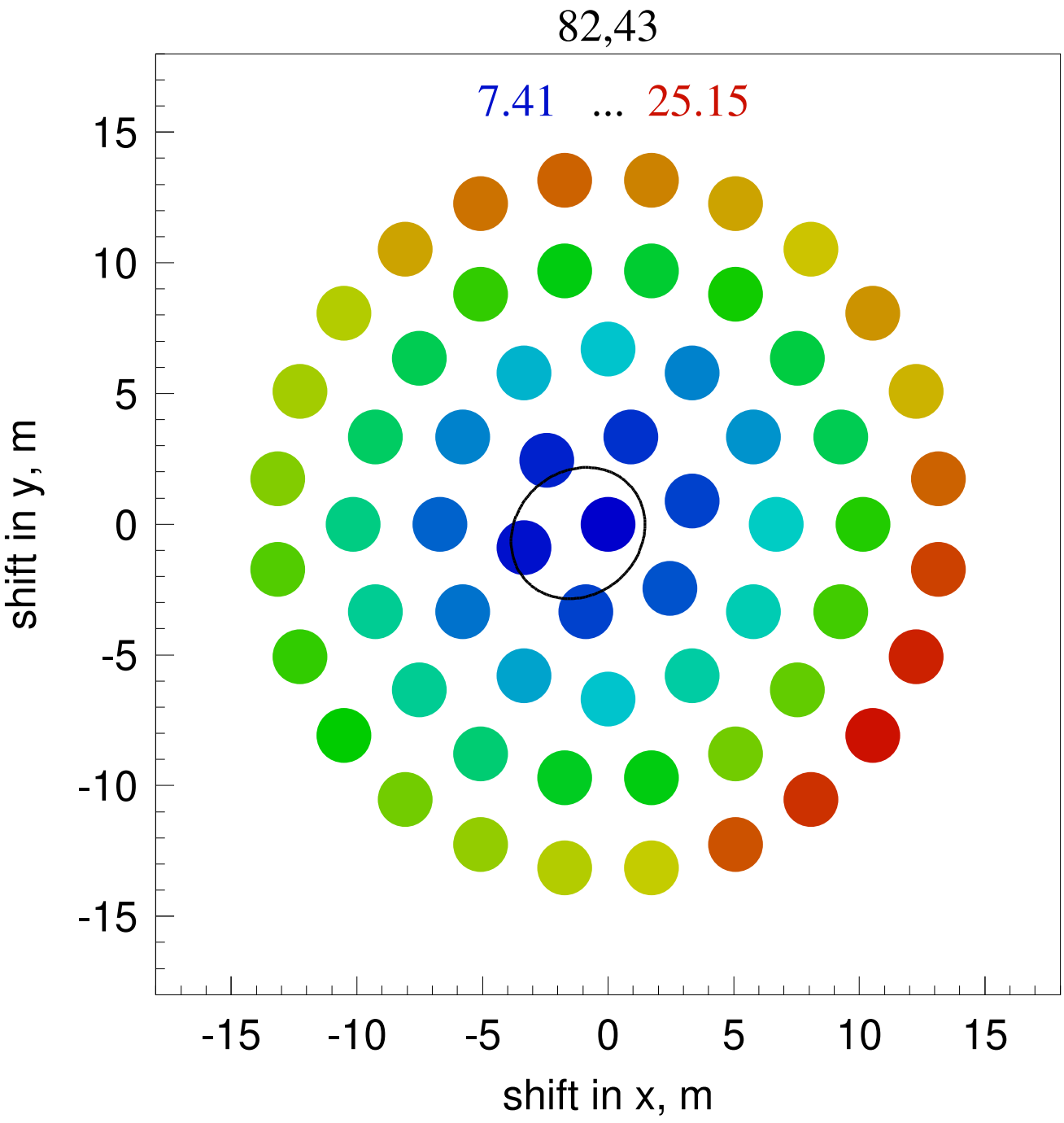

82,38
7.84 ... 24.85
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

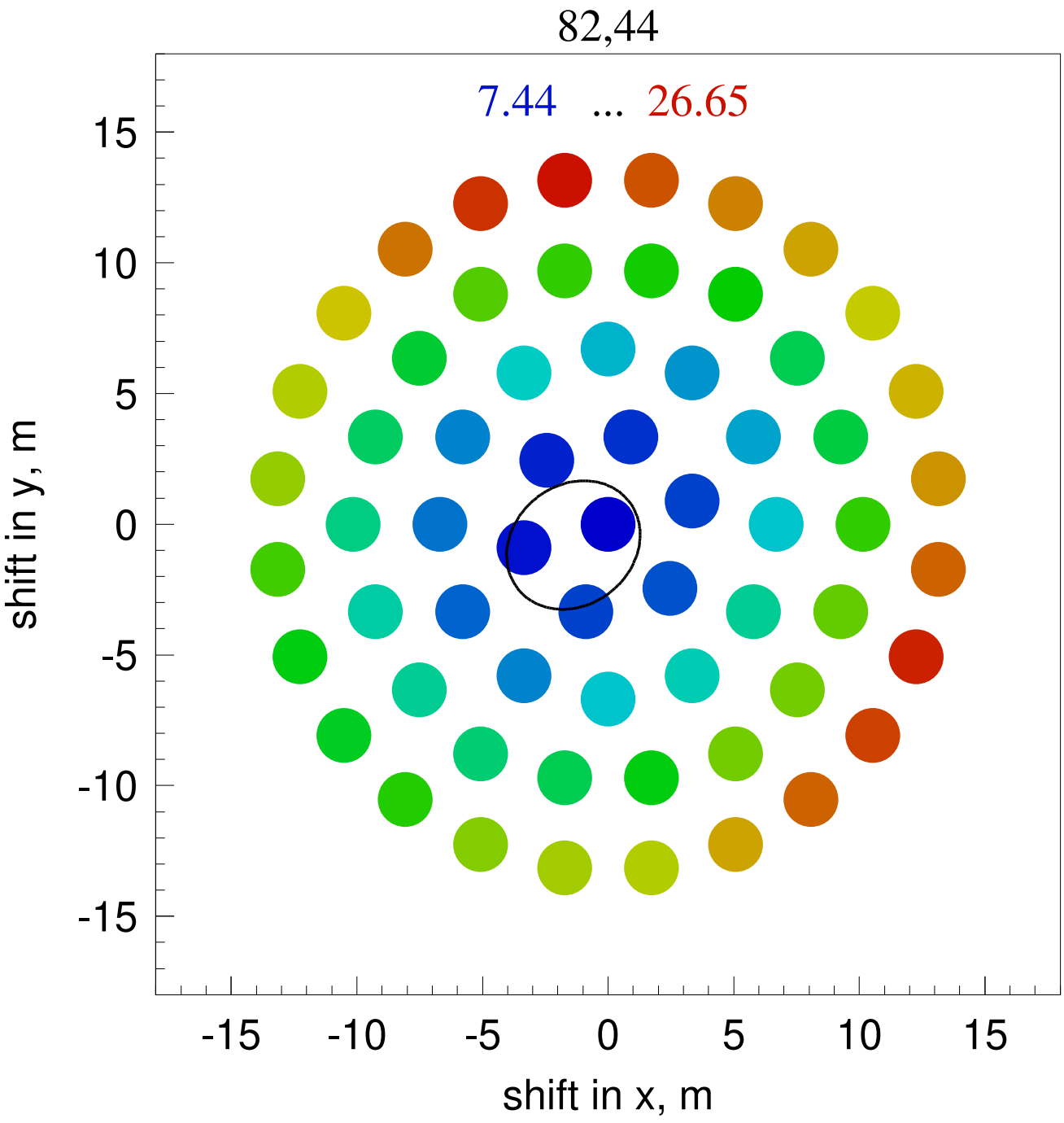

82,39
7.55 ... 25.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

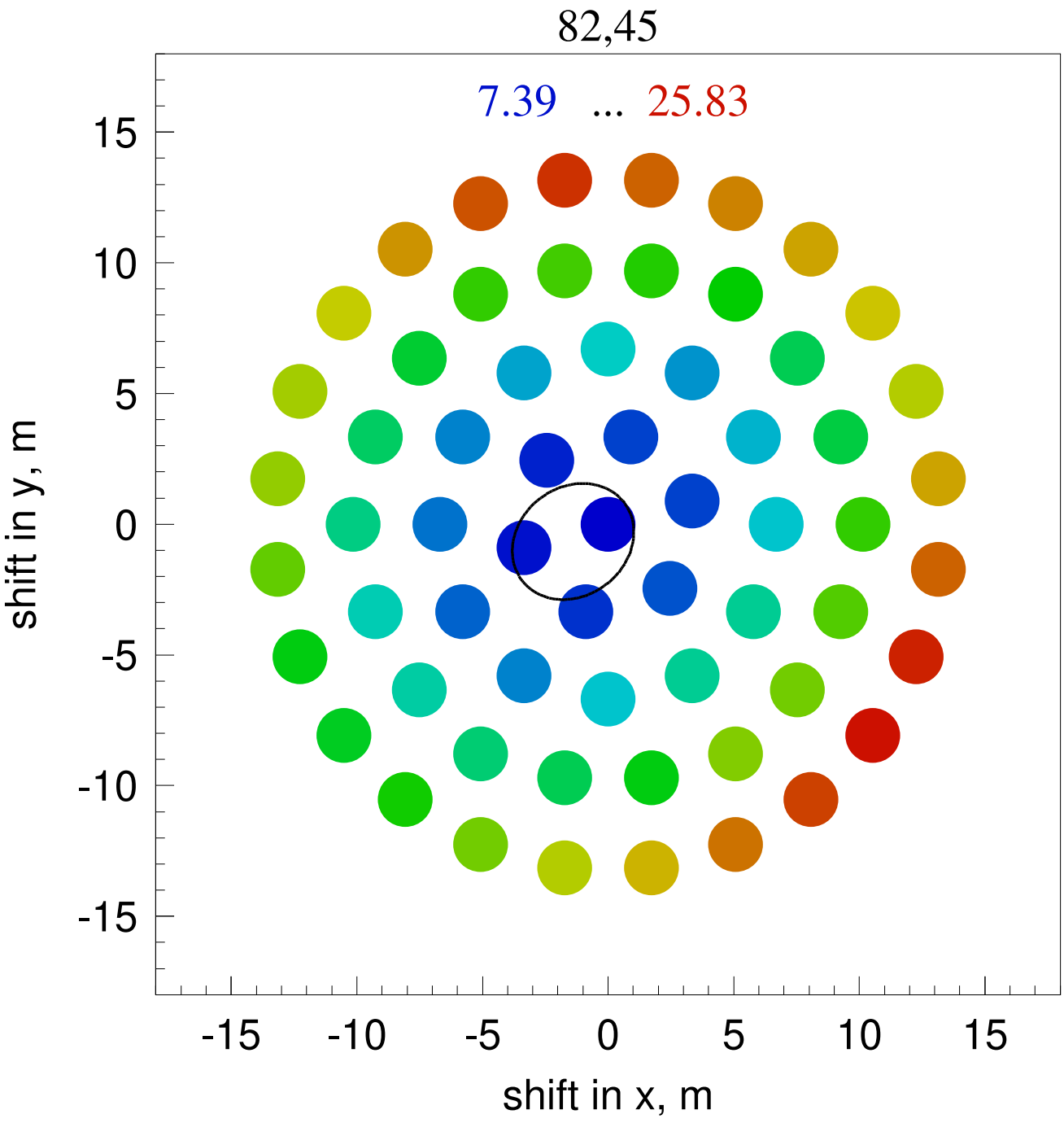

82,40
7.42 ... 24.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

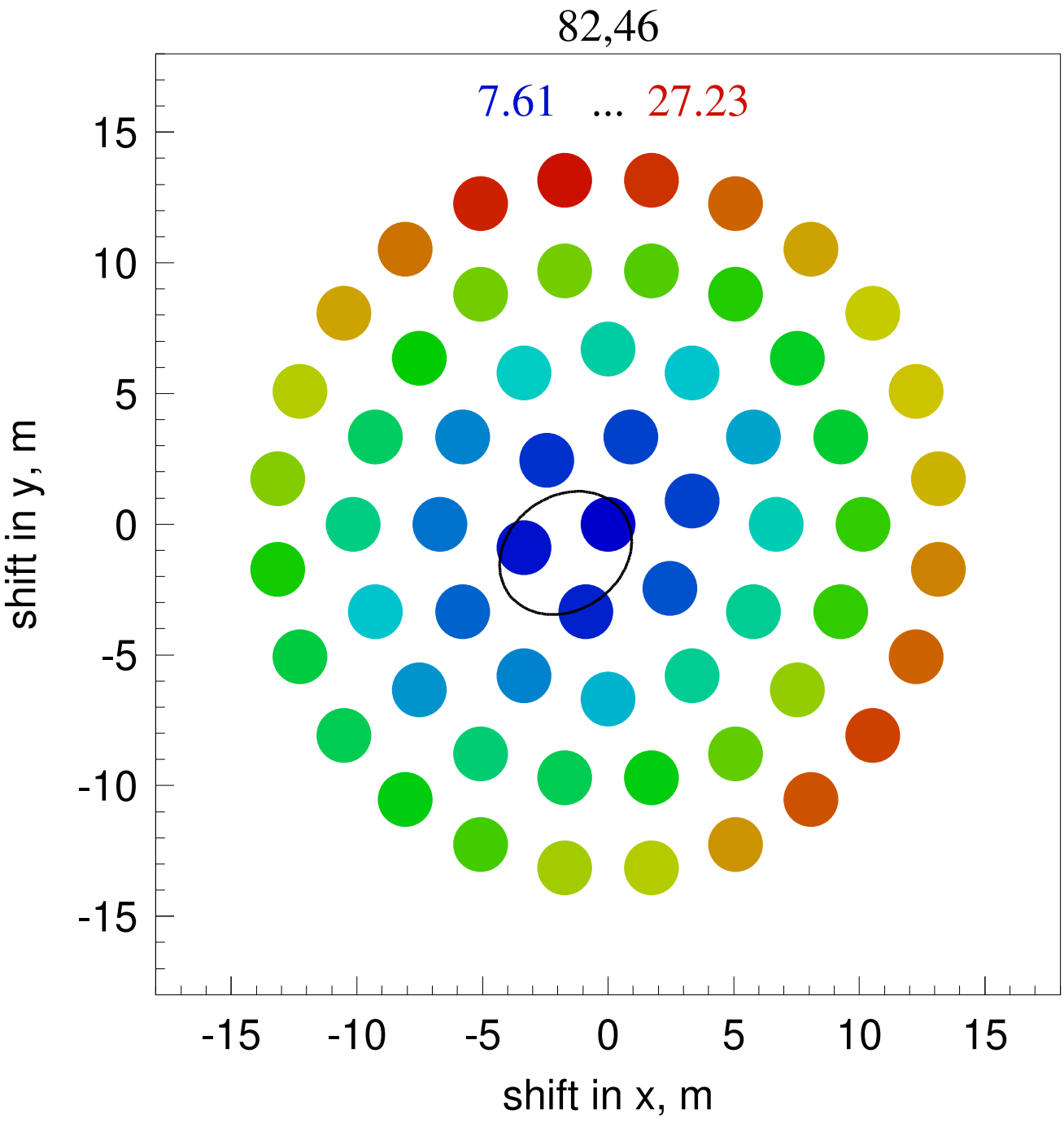

82,41
7.51 ... 26.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

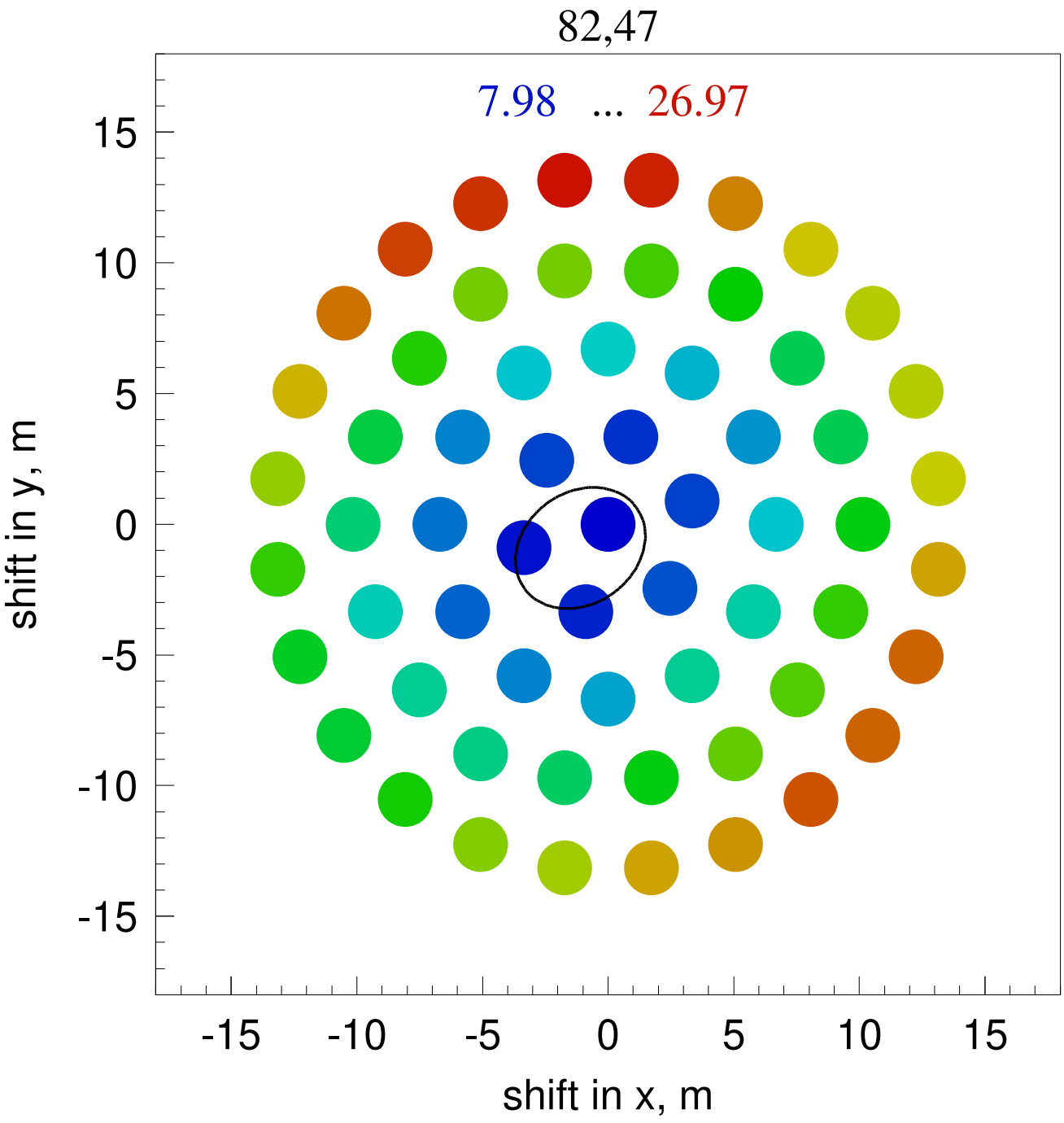

82,42
7.63 ... 26.21
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

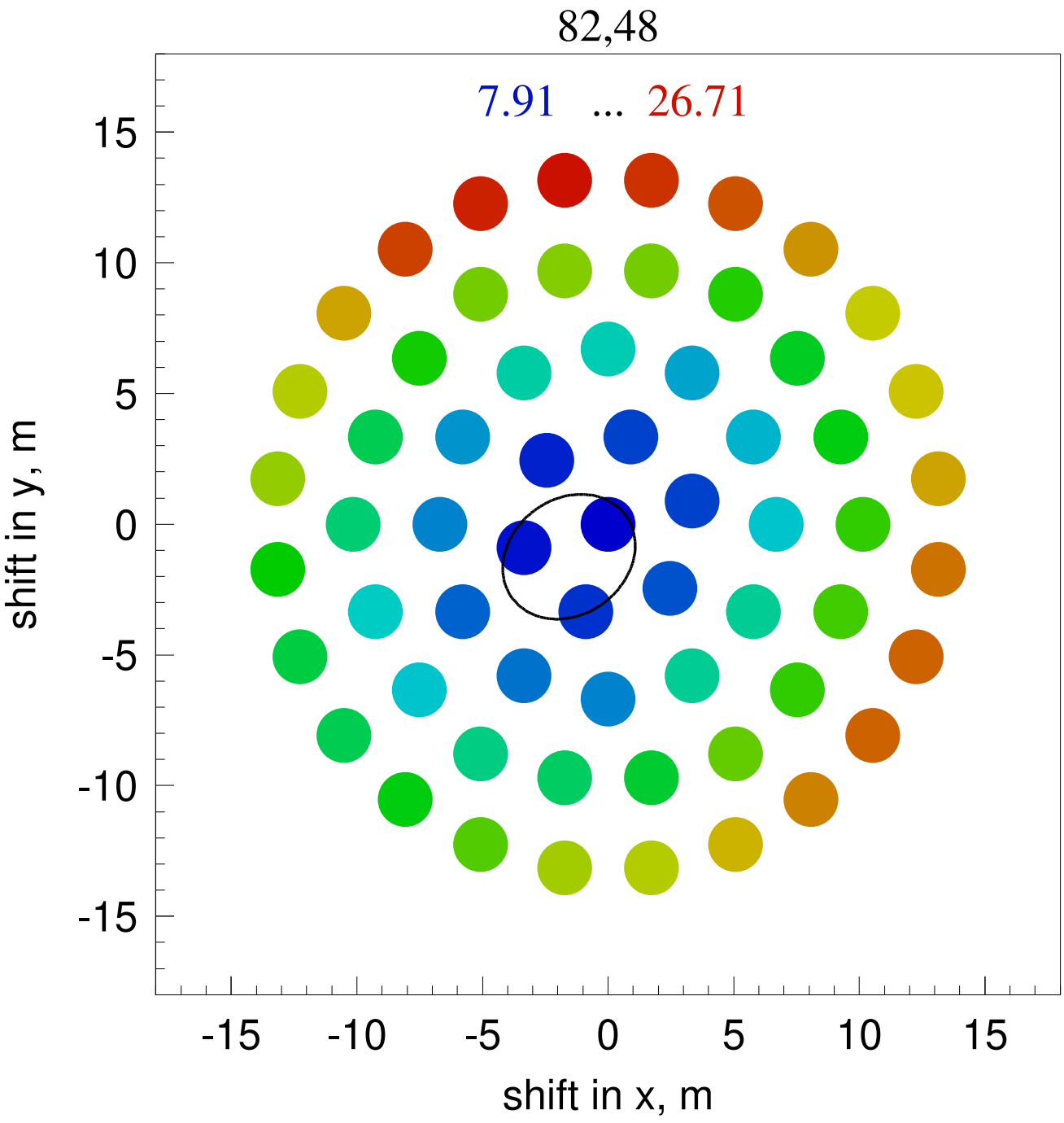

82,43
7.41 ... 25.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

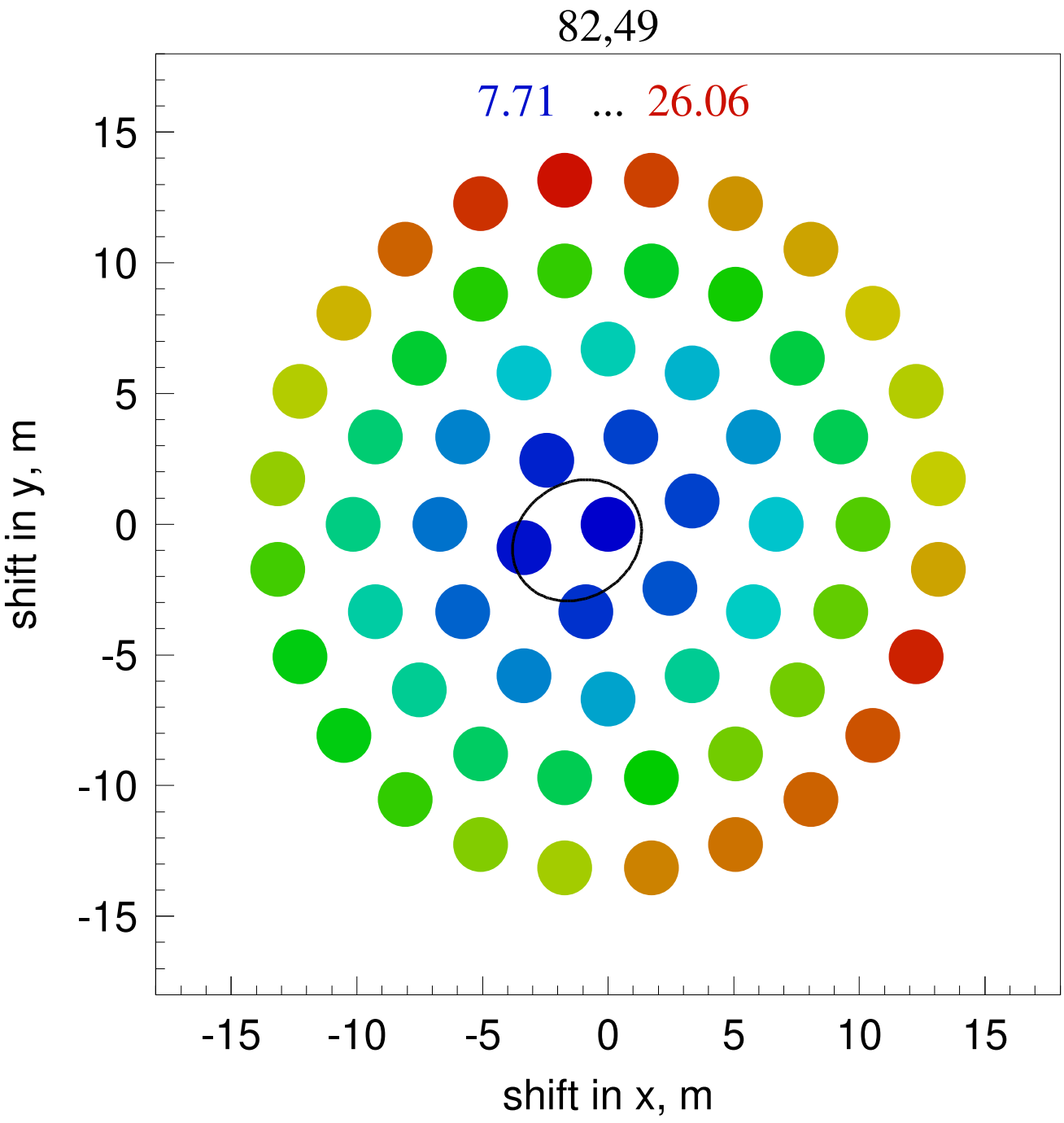

82,44
7.44 ... 26.65
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

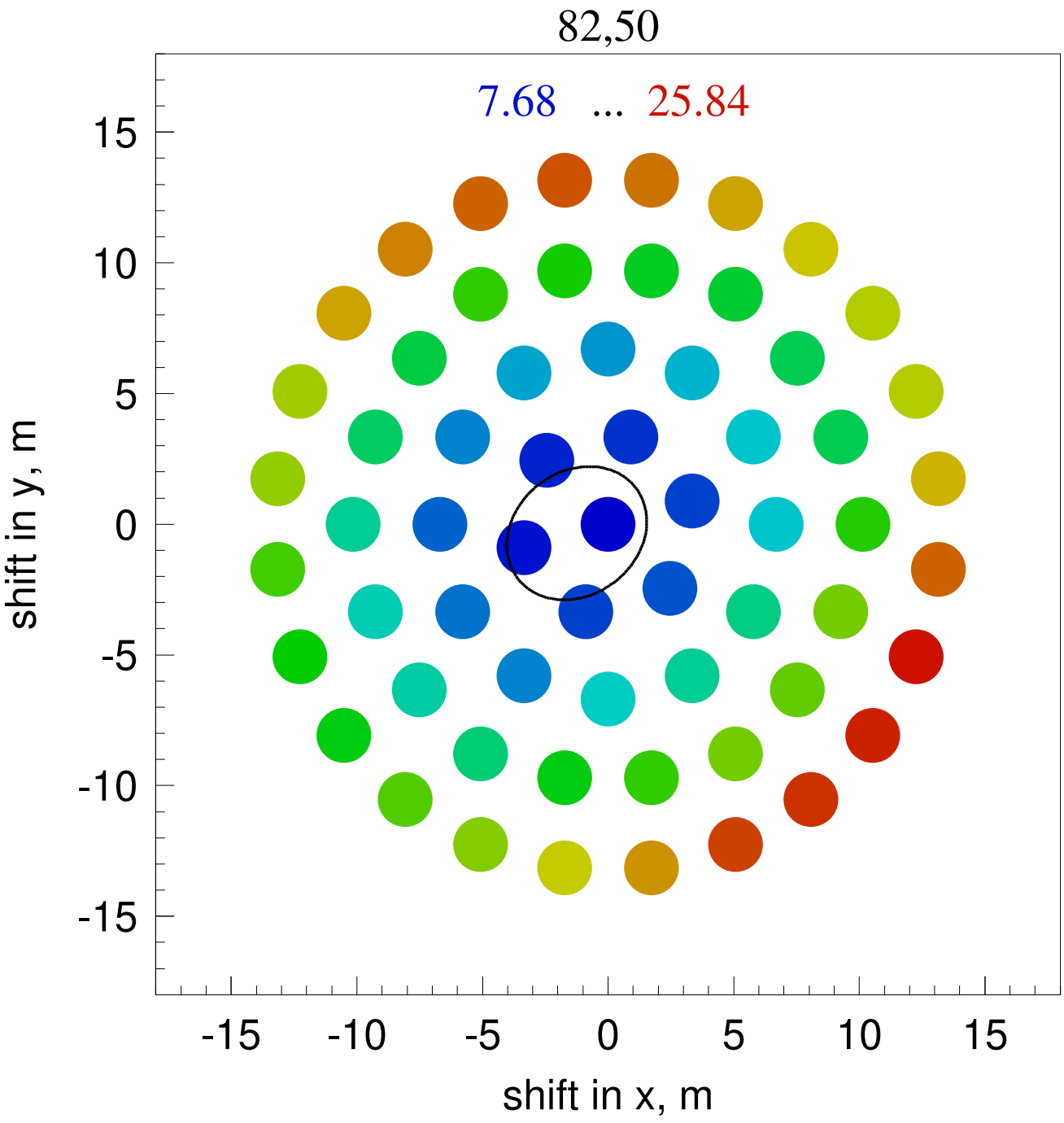

82,45
7.39 ... 25.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

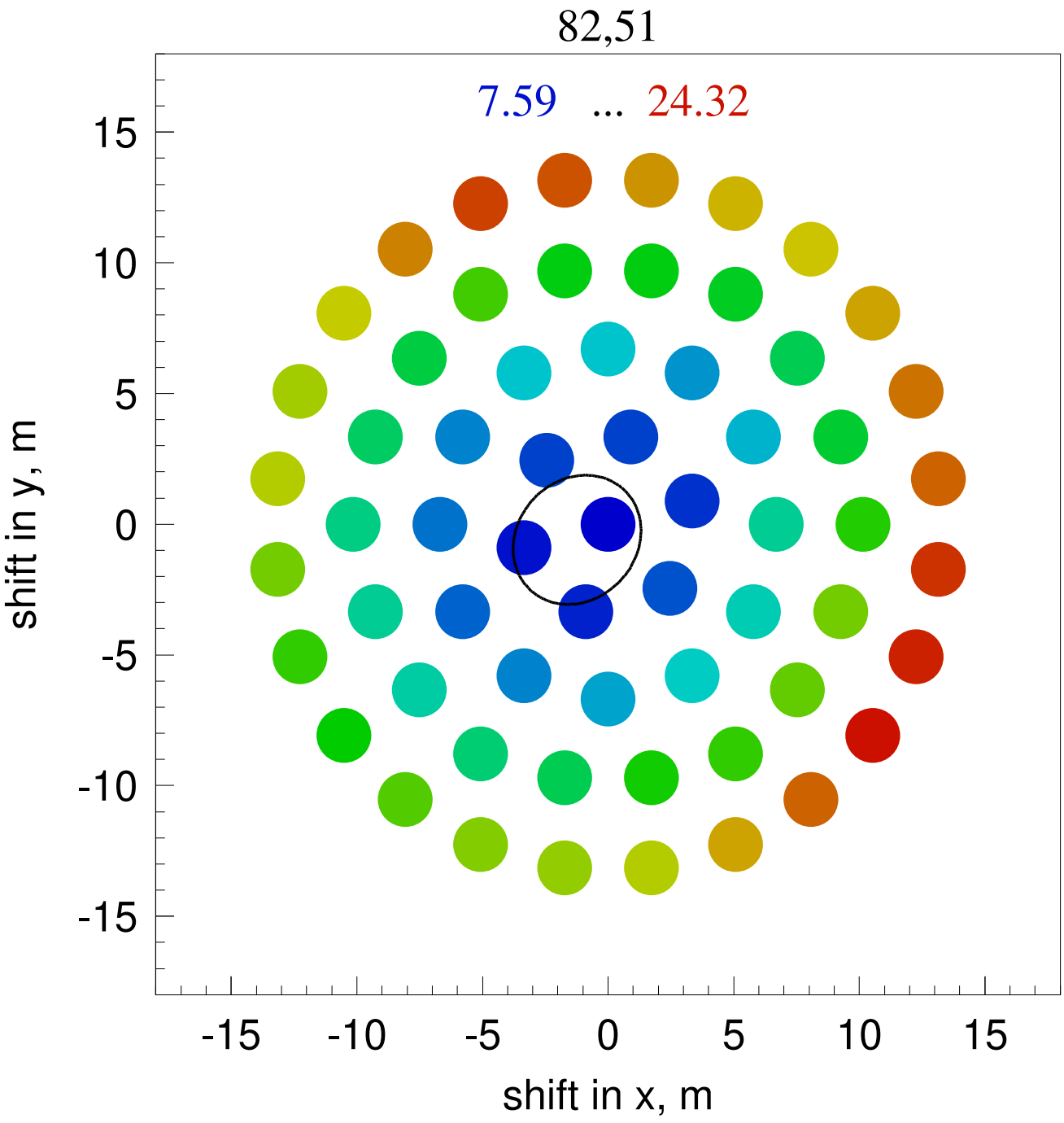

82,46
7.61 ... 27.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

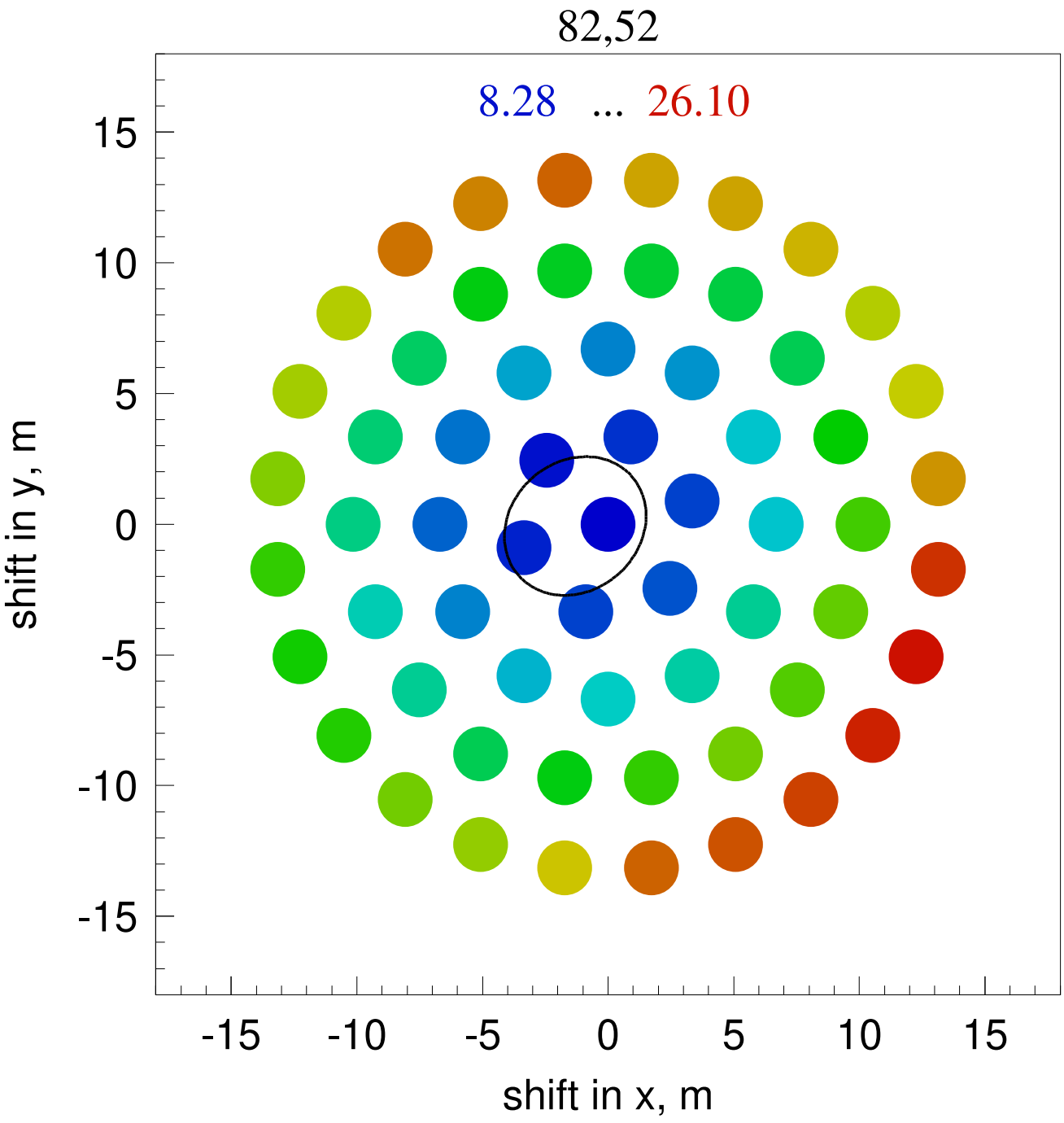

82,47
7.98 ... 26.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

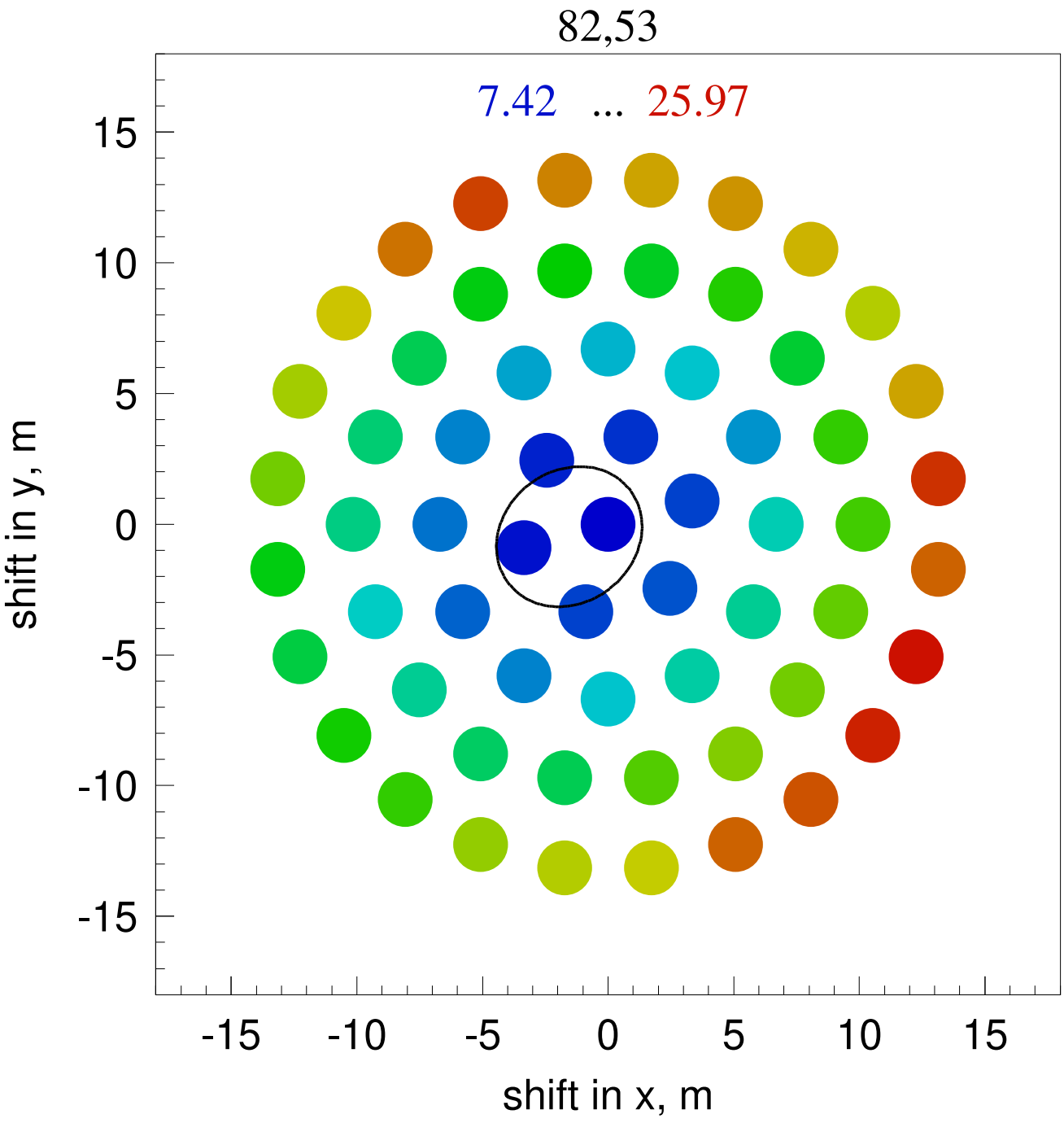

82,48
7.91 ... 26.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

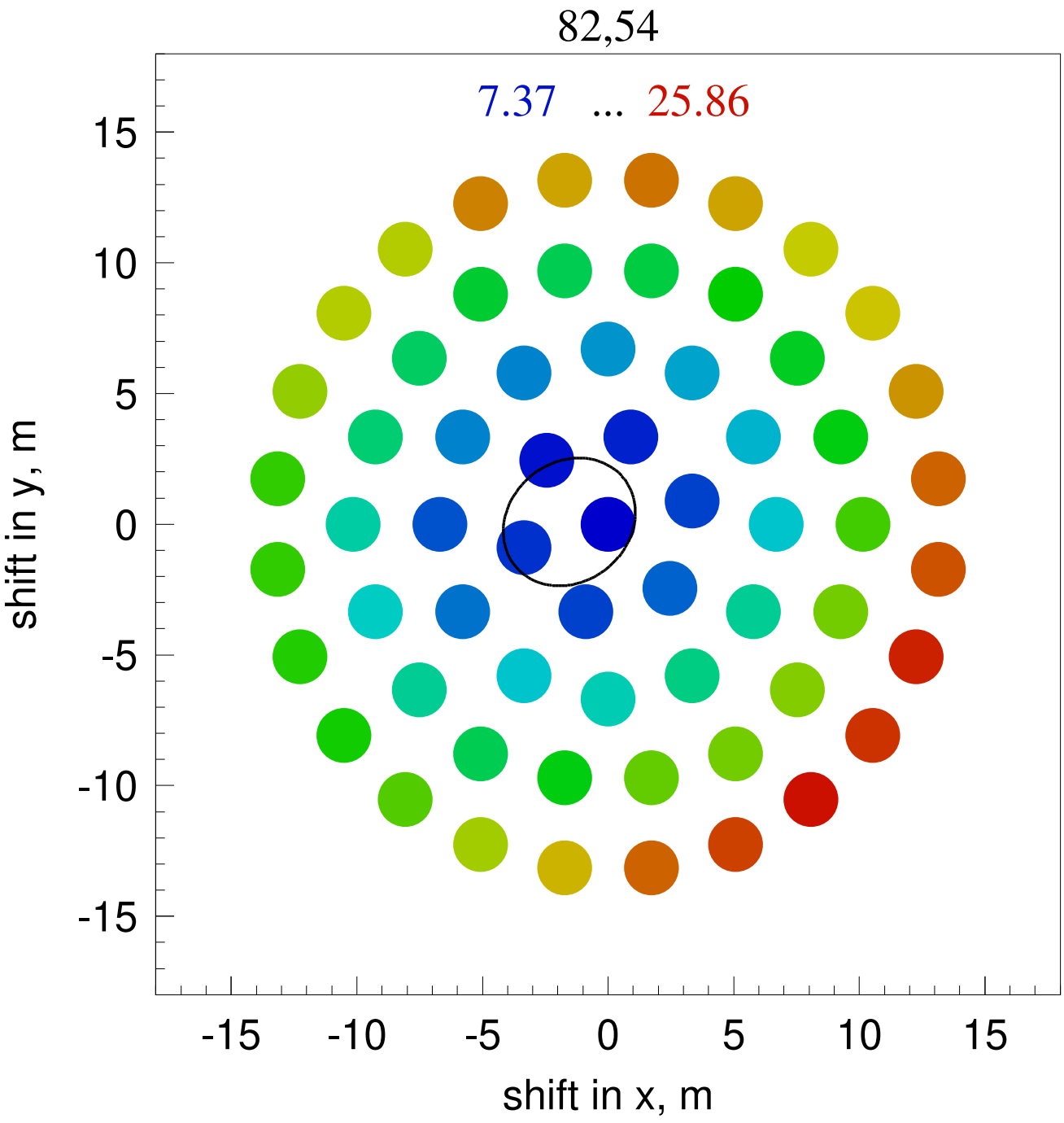

82,49
7.71 ... 26.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

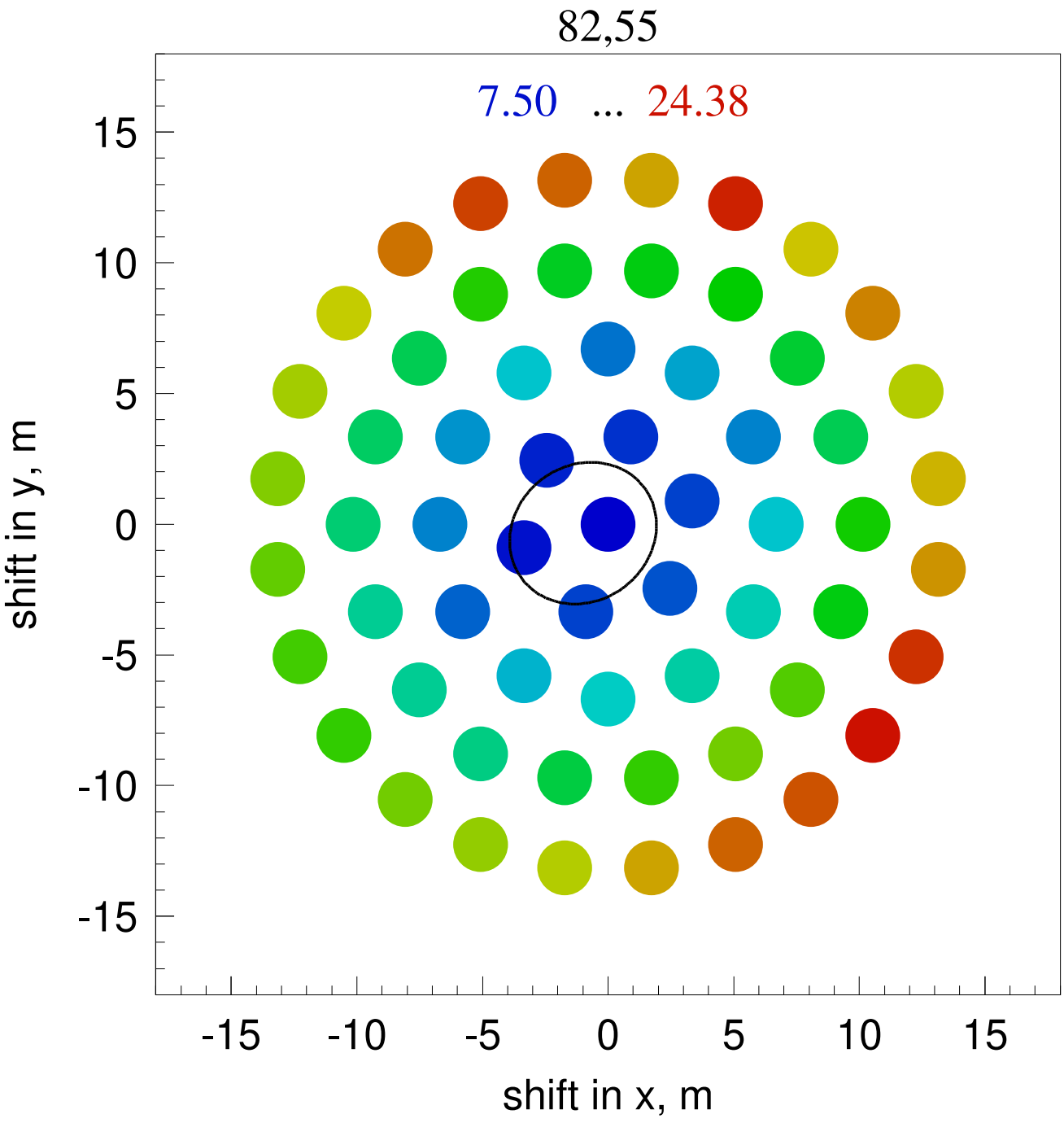

82,50
7.68 ... 25.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

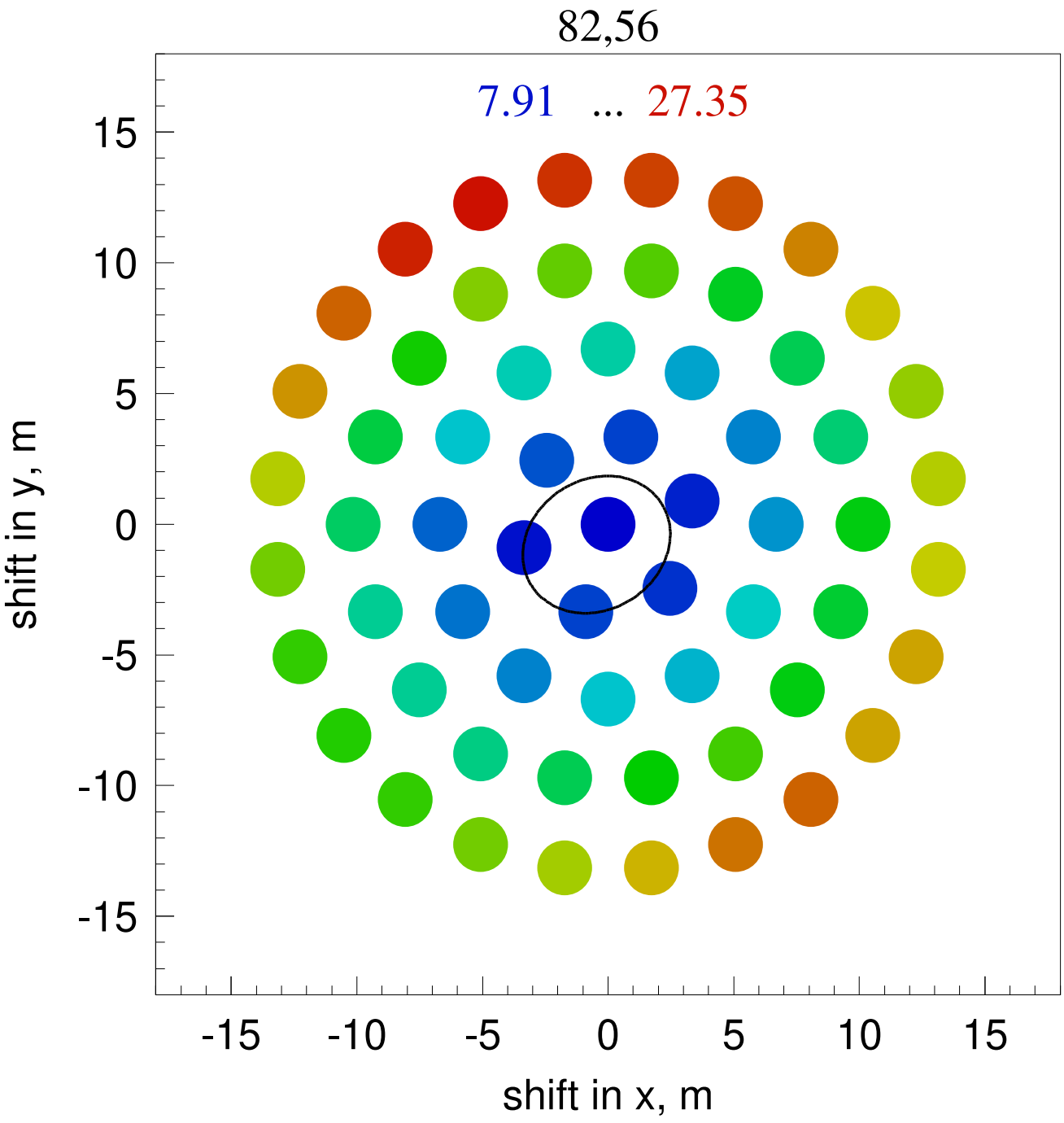

82,51
7.59 ... 24.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

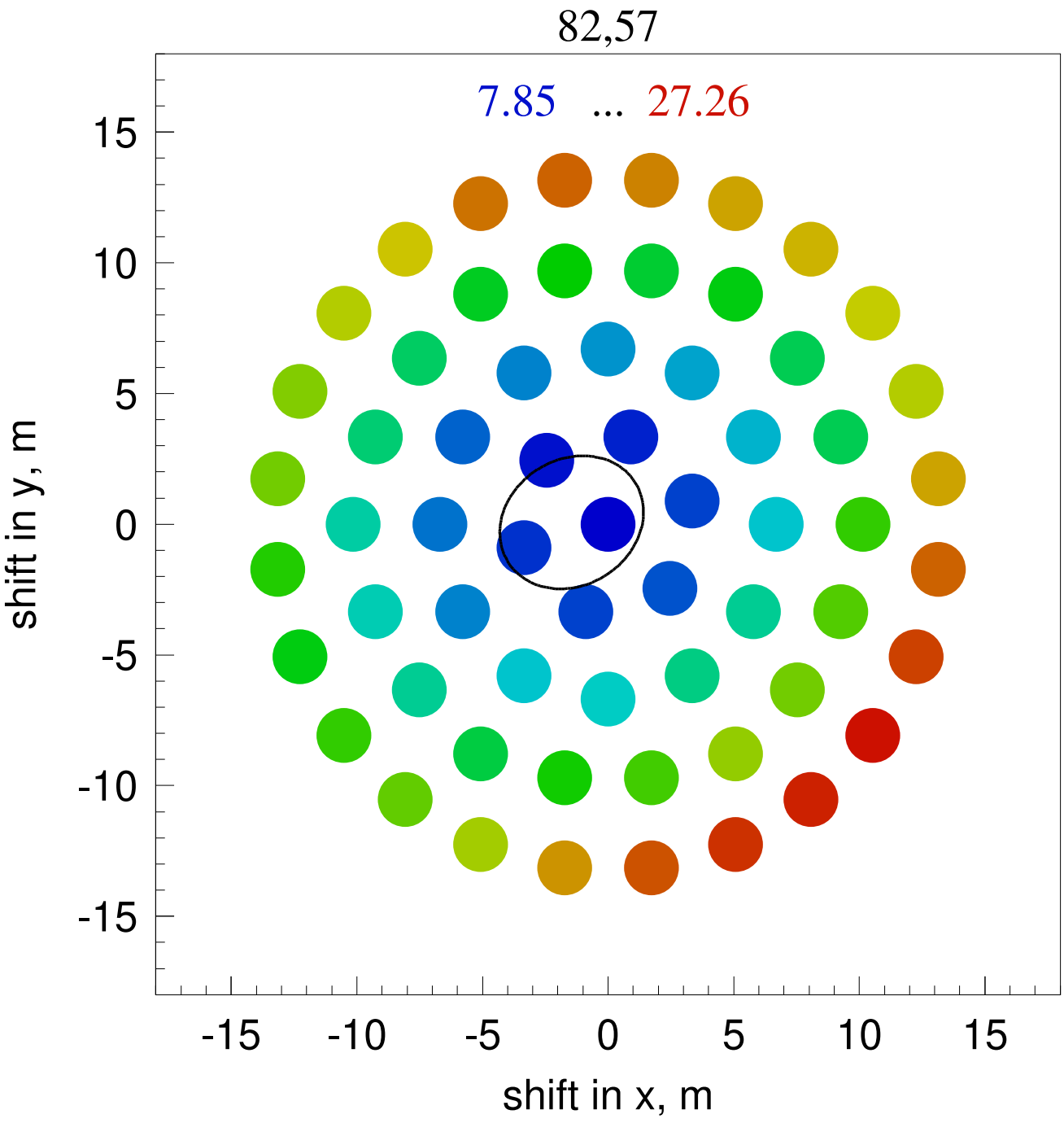

82,52
8.28 ... 26.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

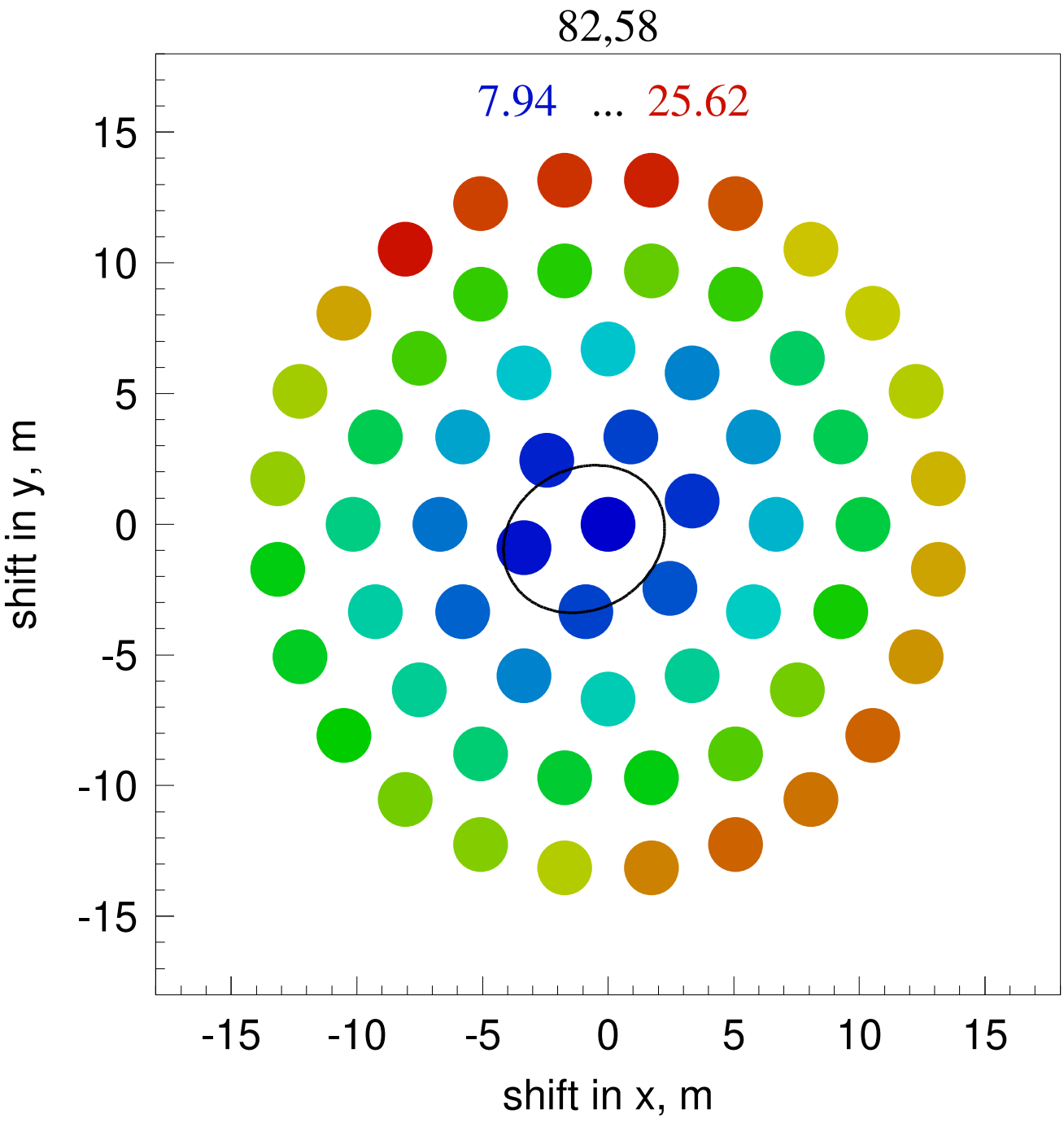

82,53
7.42 ... 25.97
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

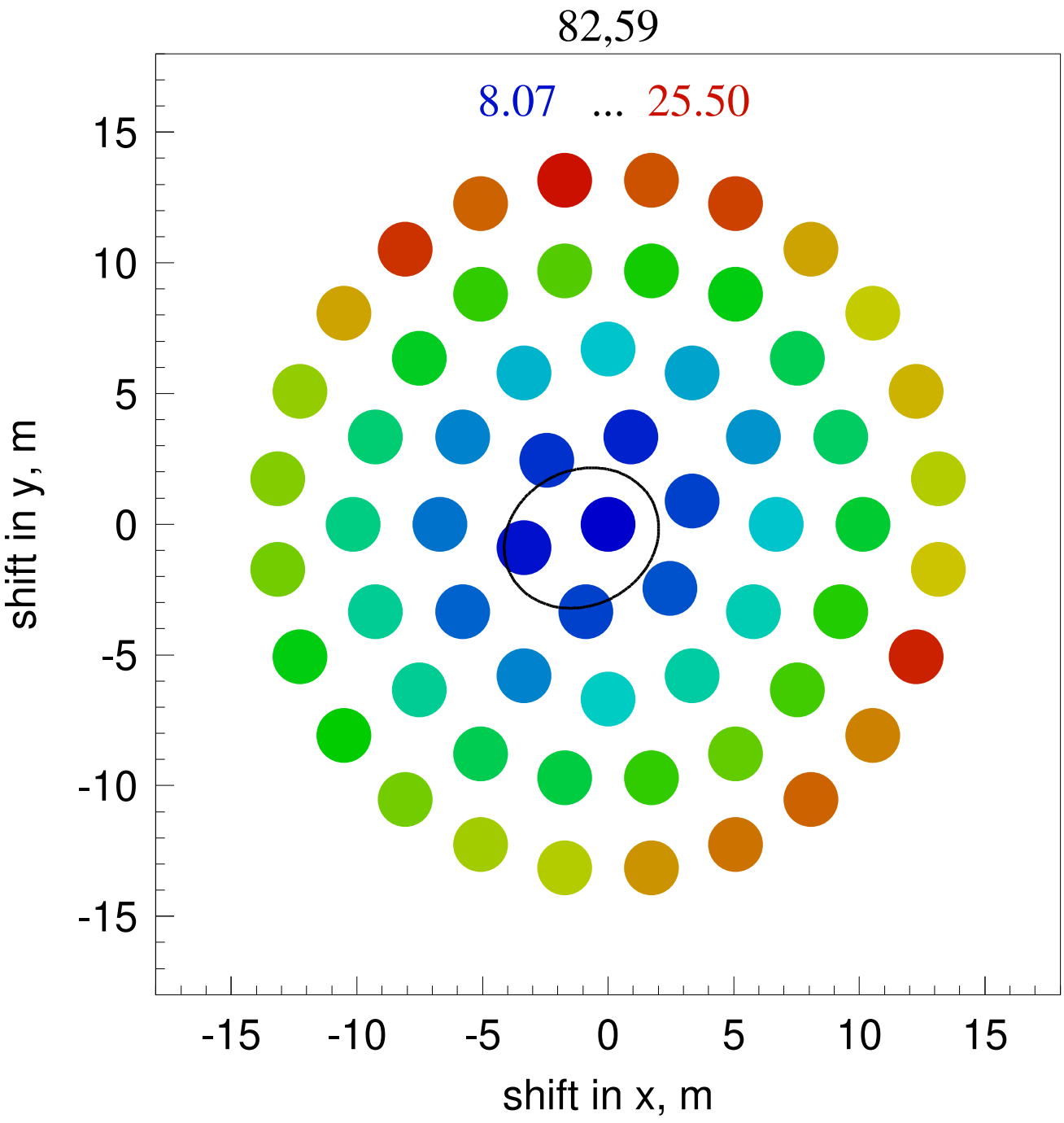

82,54
7.37 ... 25.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

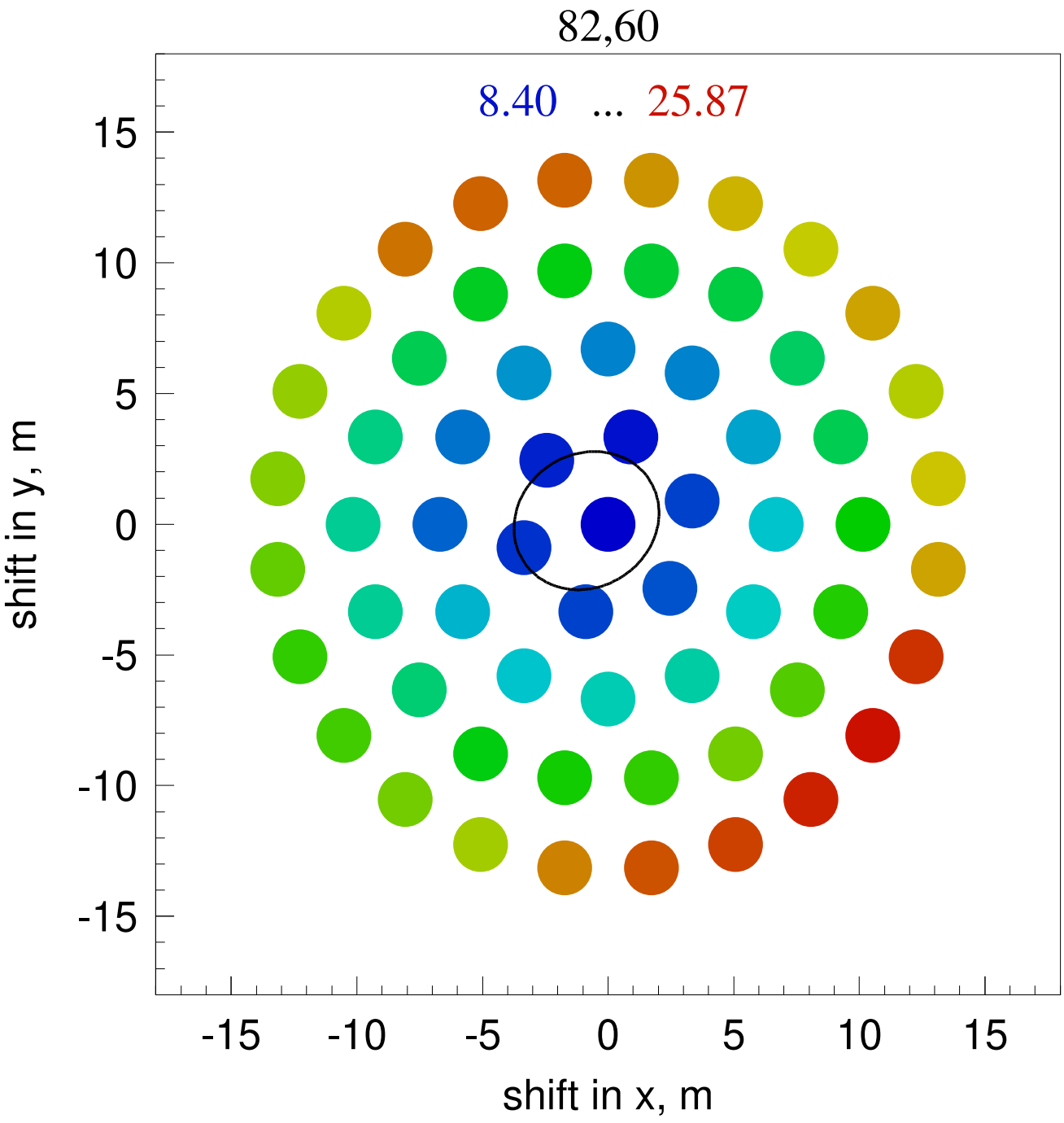

82,55
7.50 ... 24.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

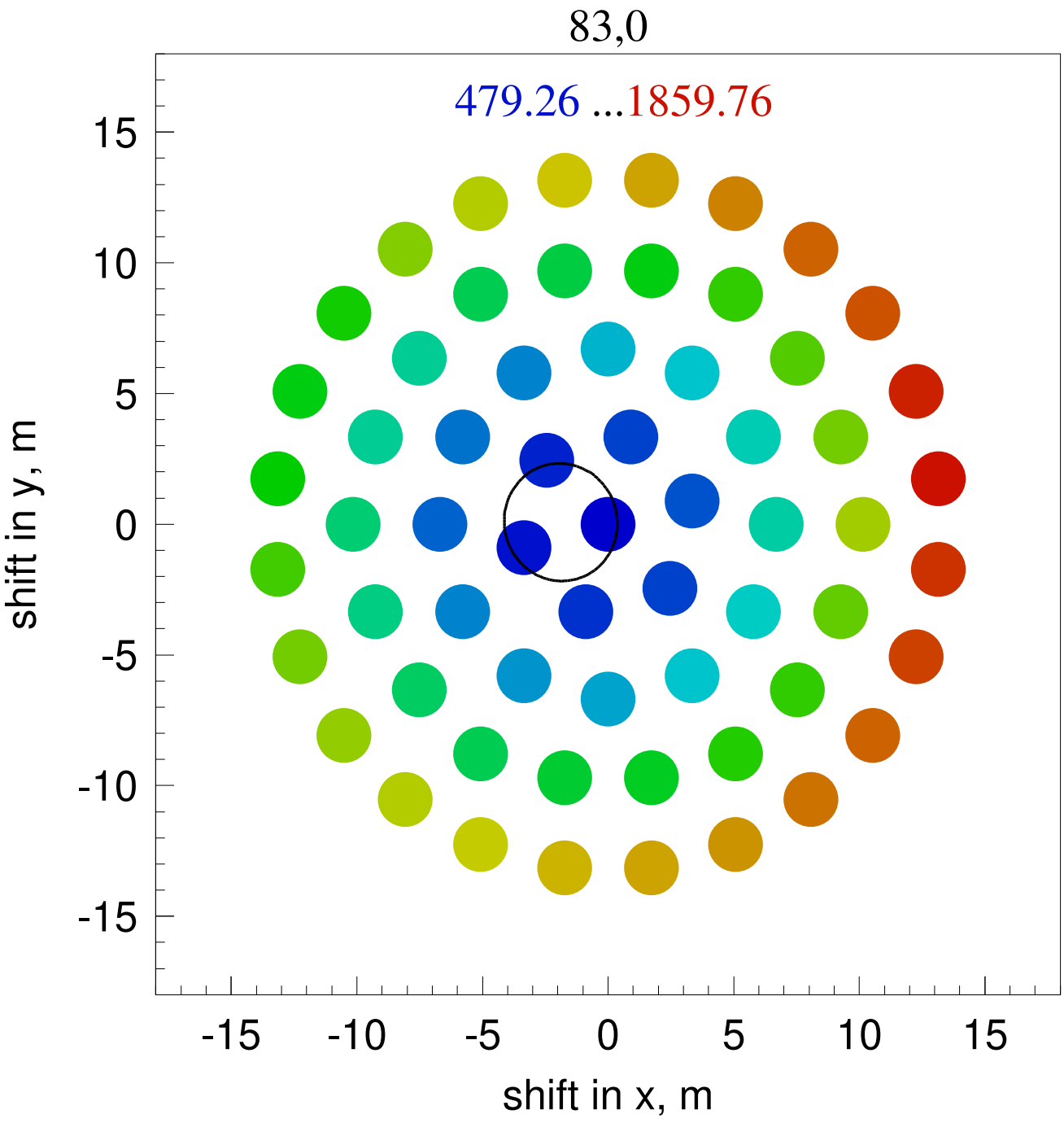

82,56
7.91 ... 27.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

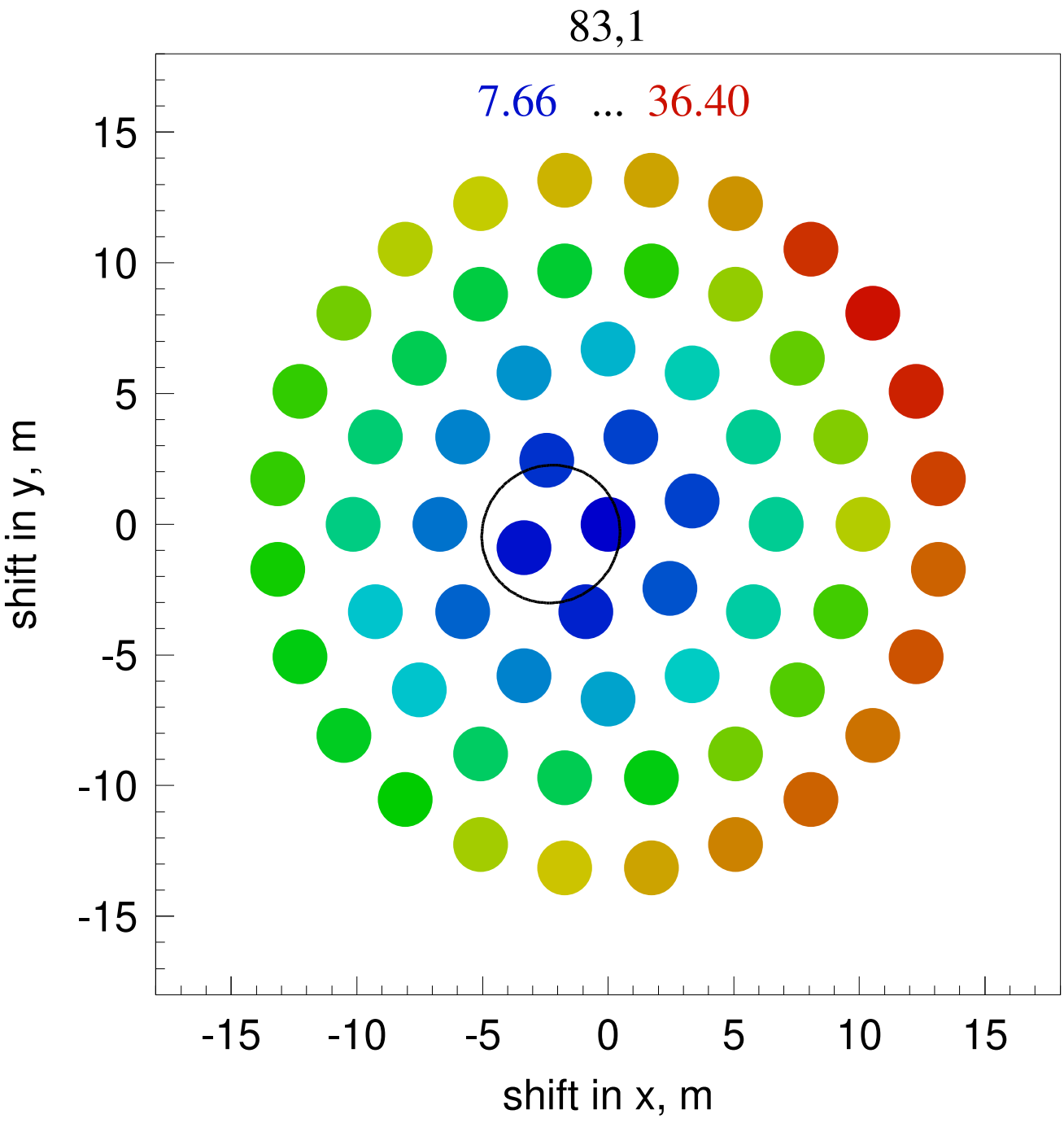

82,57
7.85 ... 27.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

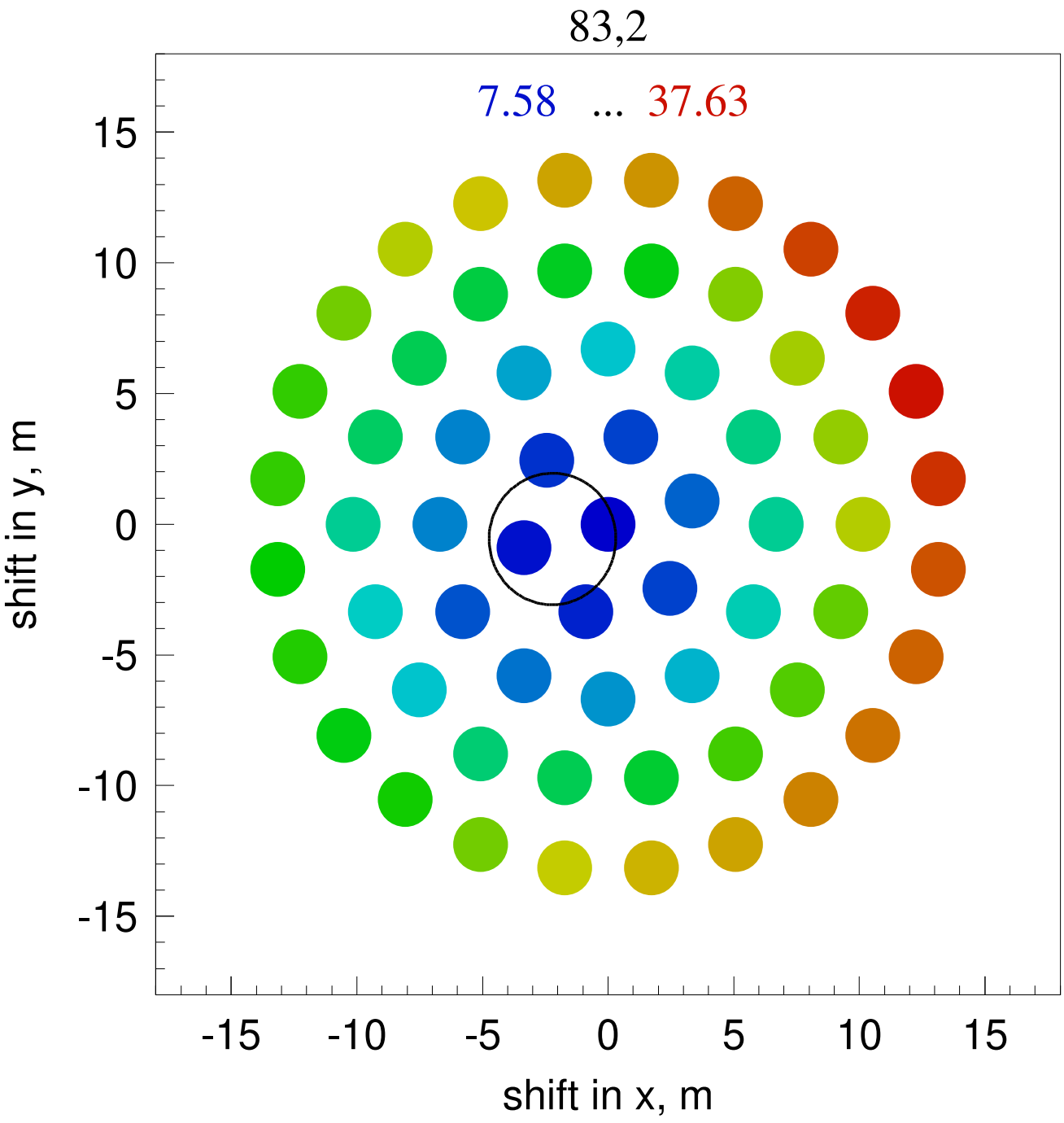

82,58
7.94 ... 25.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

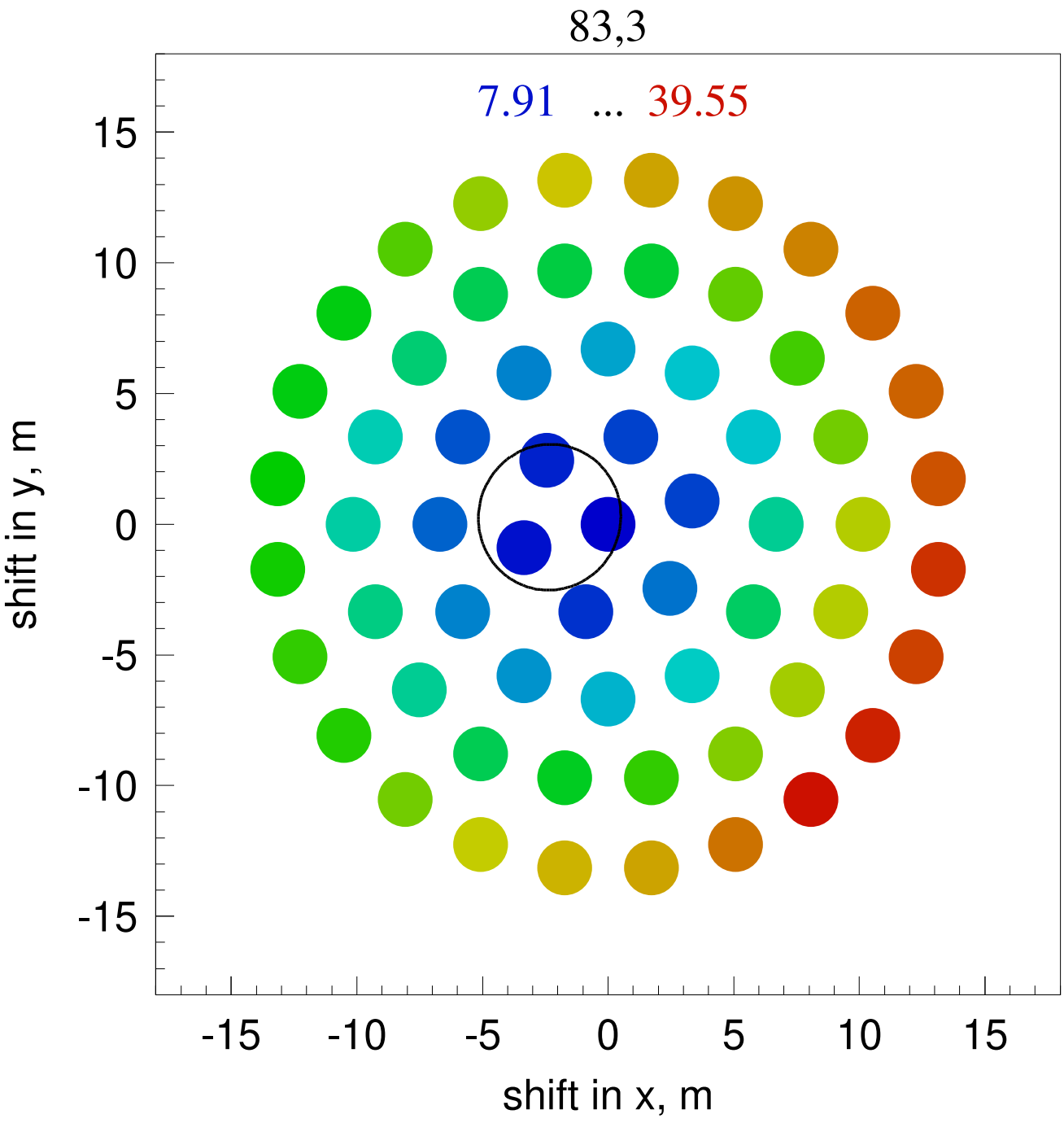

82,59
8.07 ... 25.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

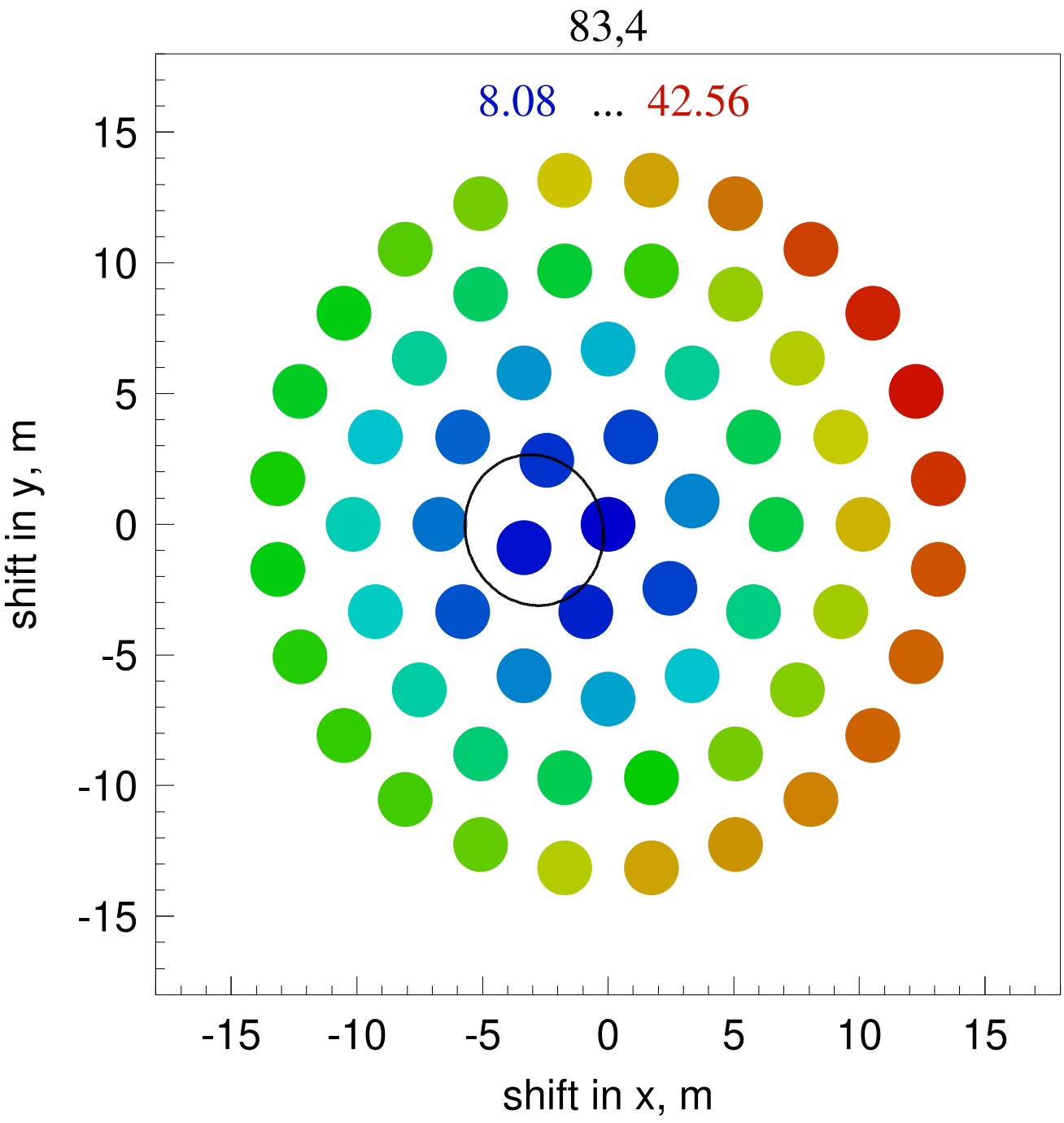

82,60
8.40 ... 25.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

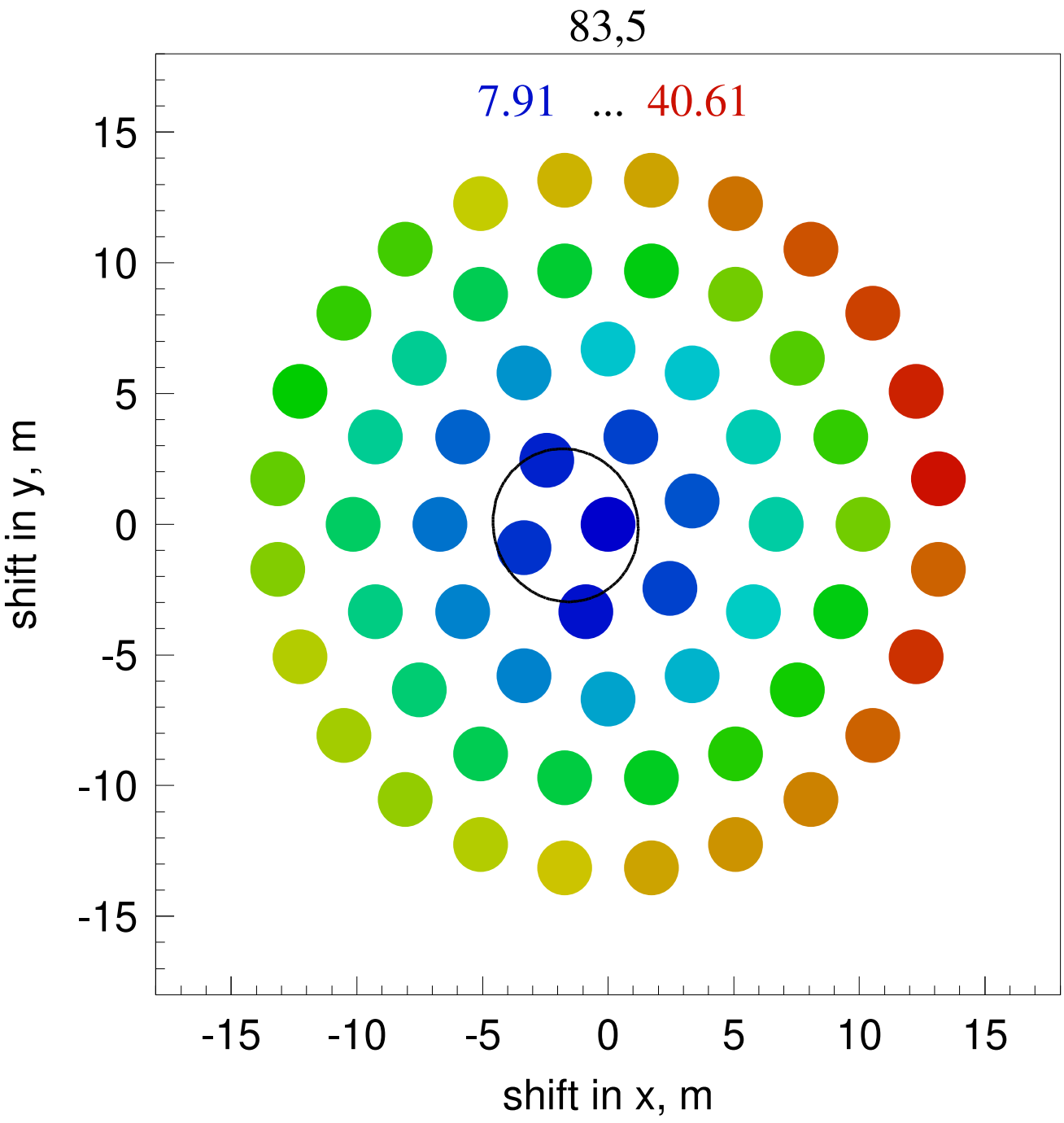

83,0
479.26 ...1859.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

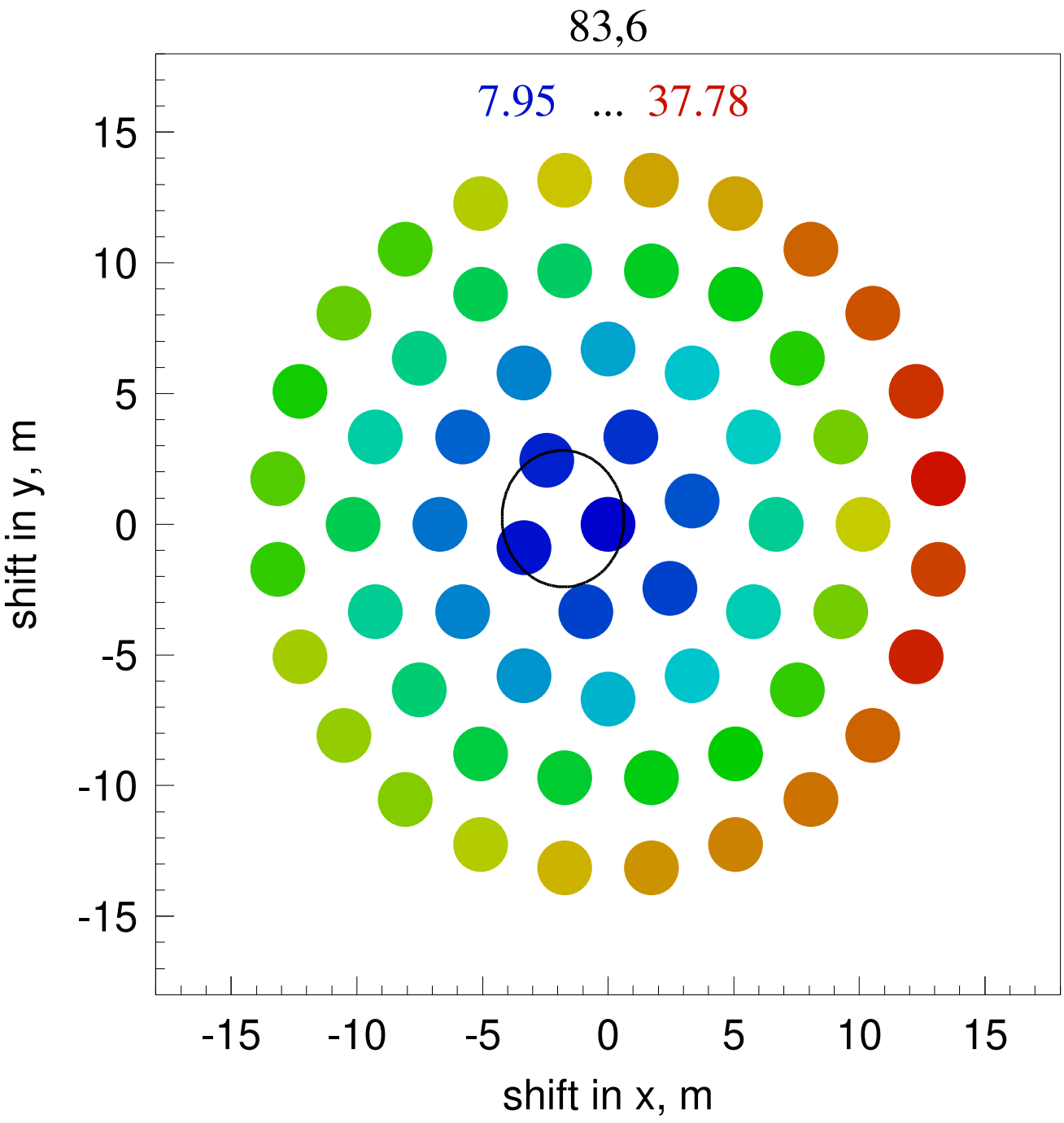

83,1
7.66 ... 36.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

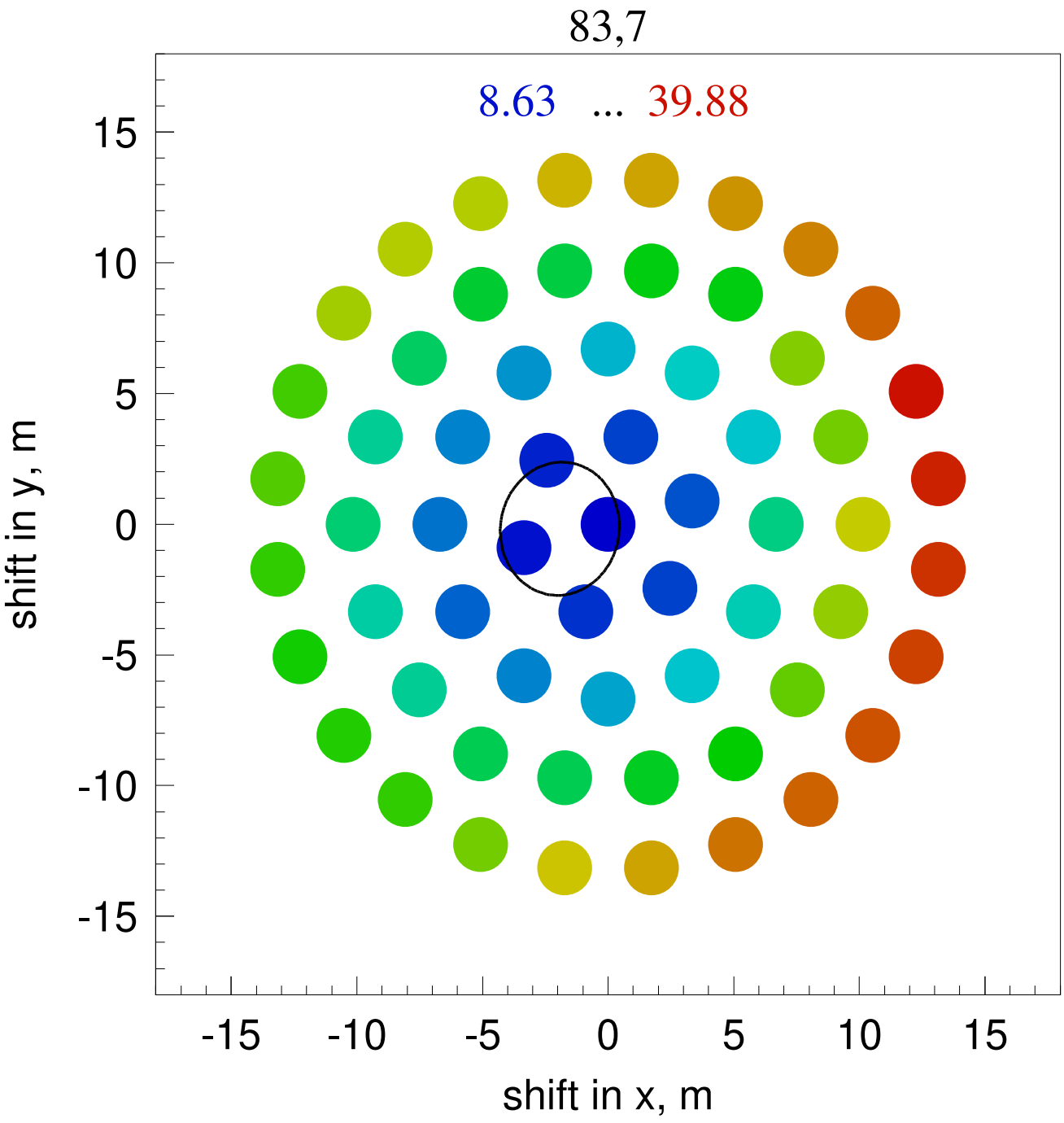

83,2
7.58 ... 37.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

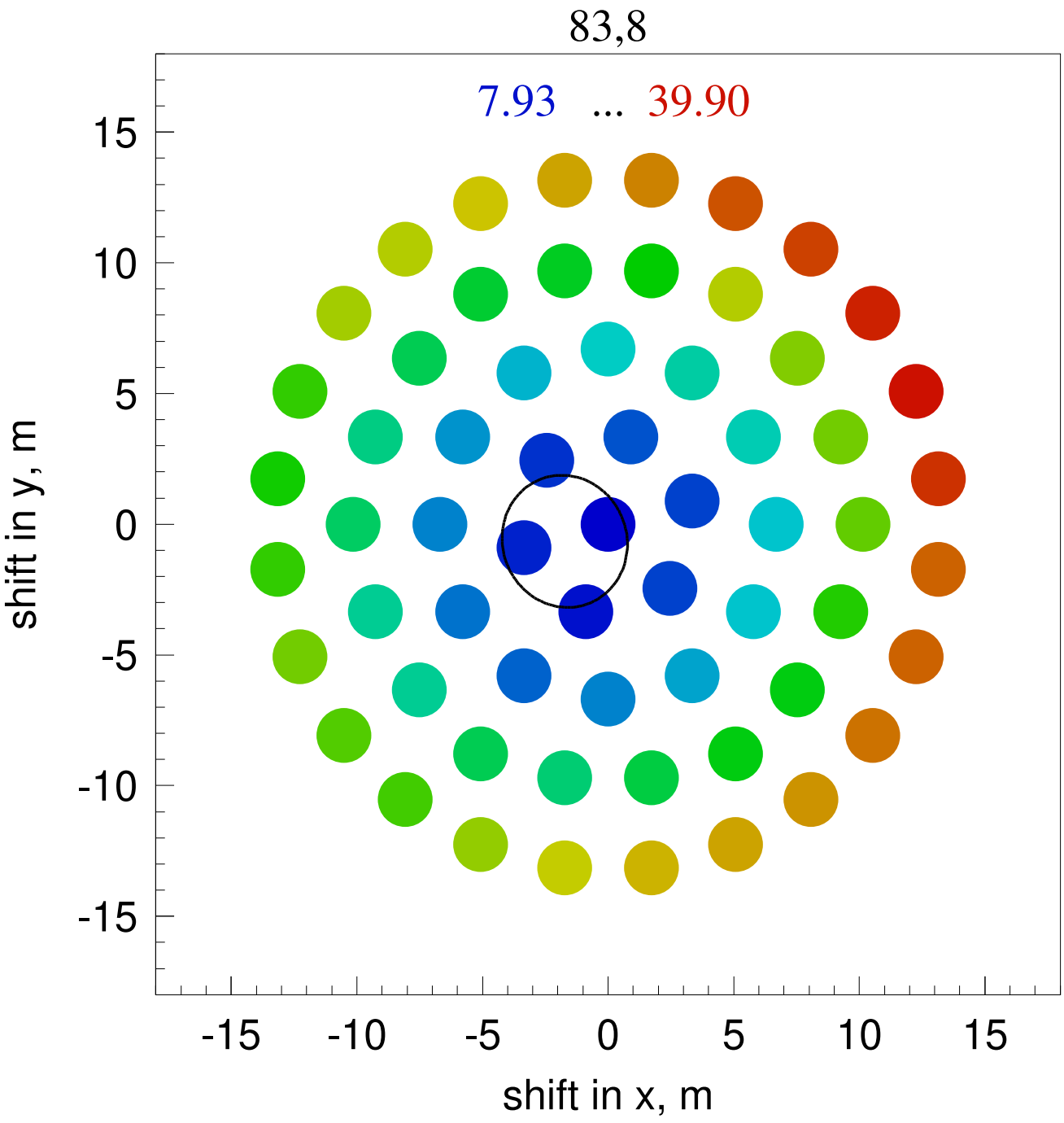

83,3
7.91 ... 39.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

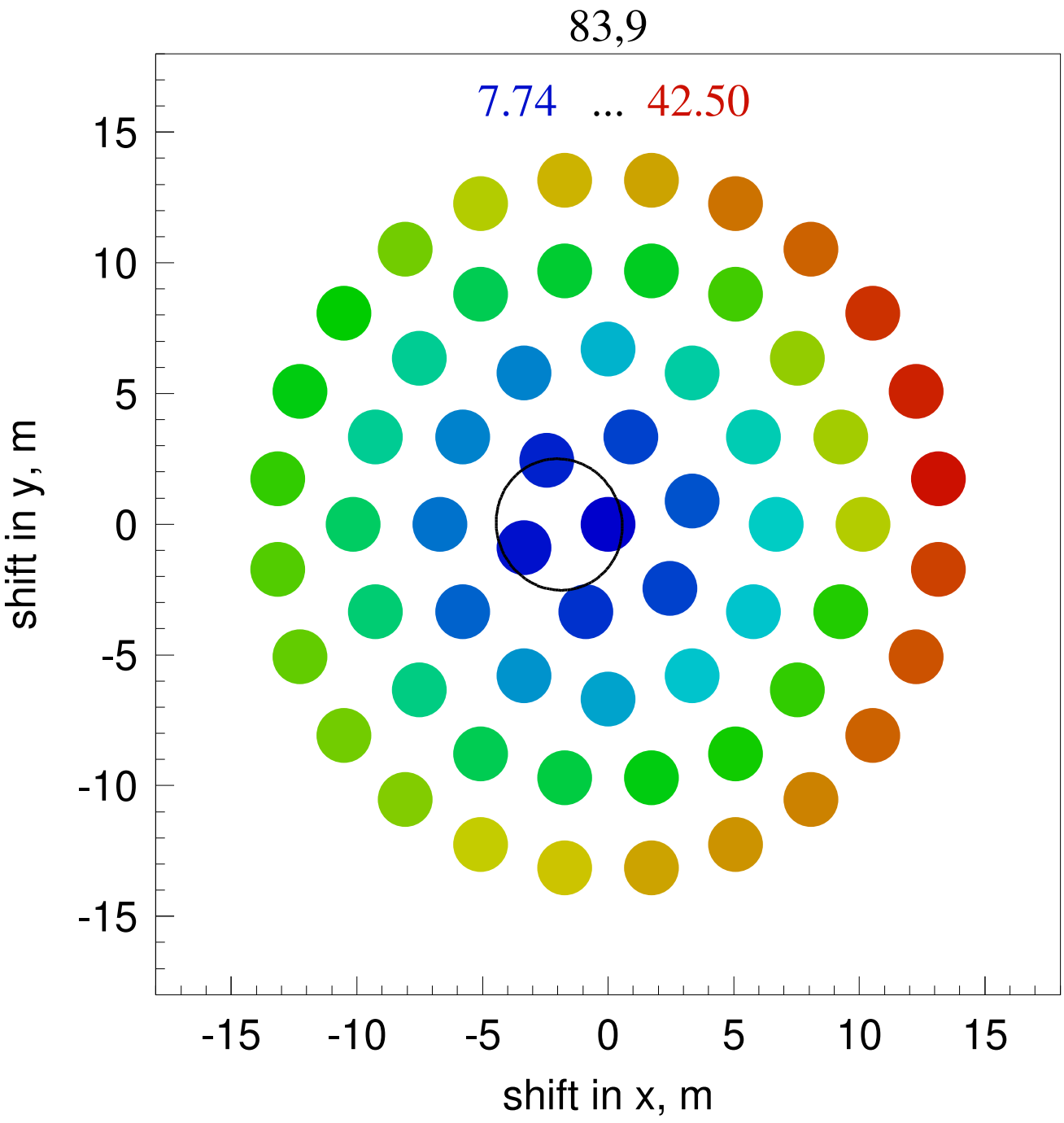

83,4
8.08 ... 42.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

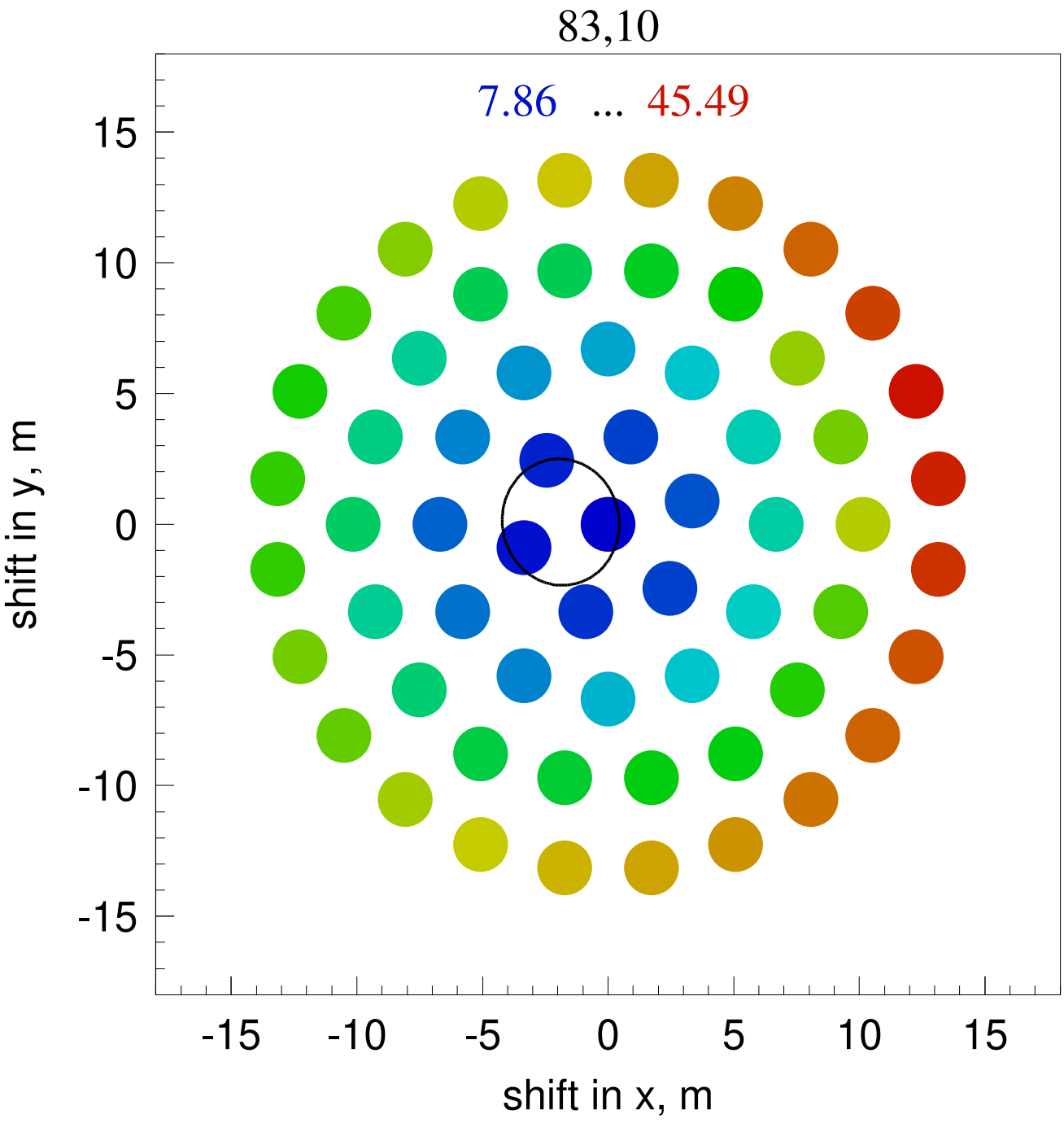

83,5
7.91 ... 40.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

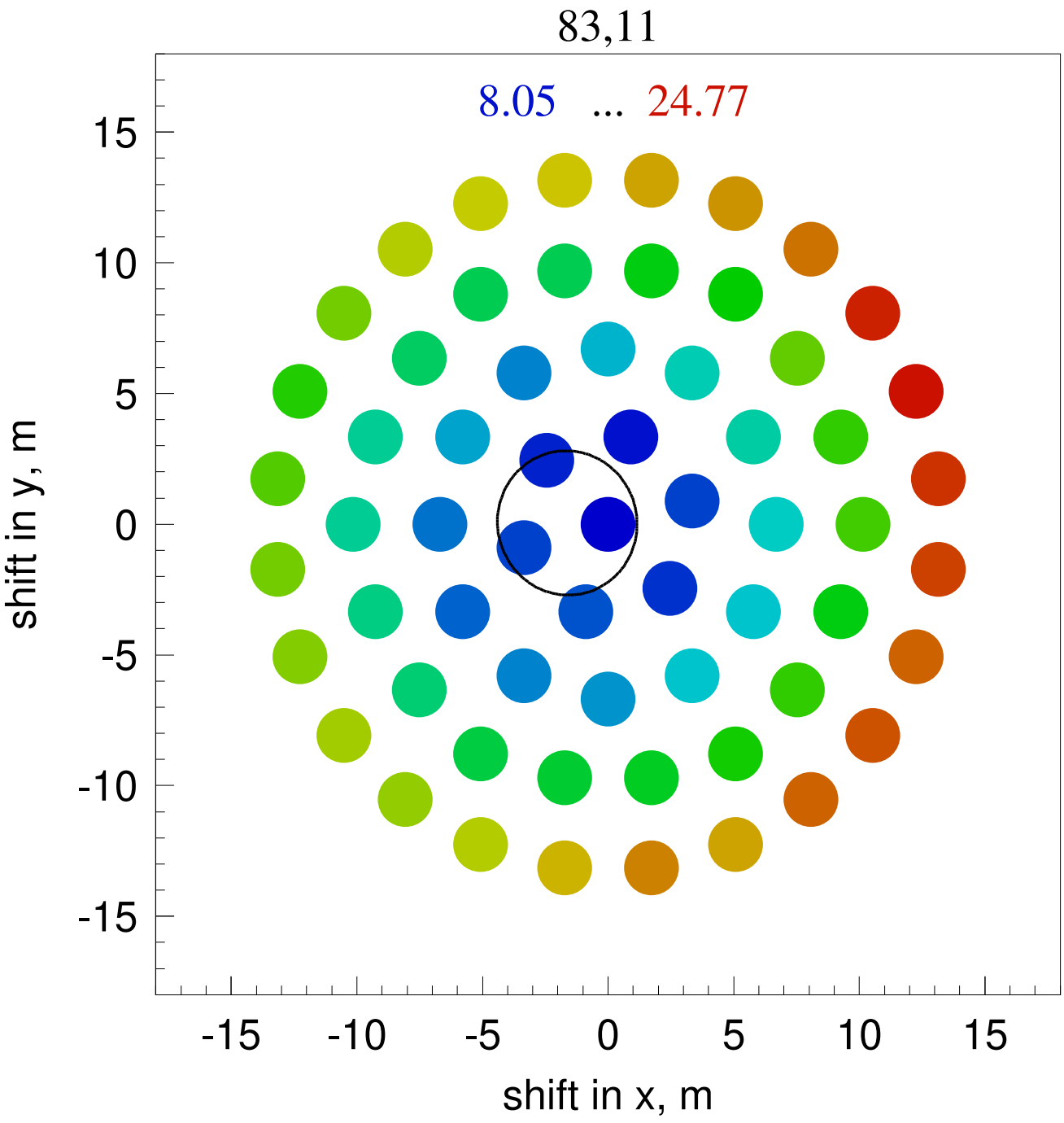

83,6
7.95 ... 37.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

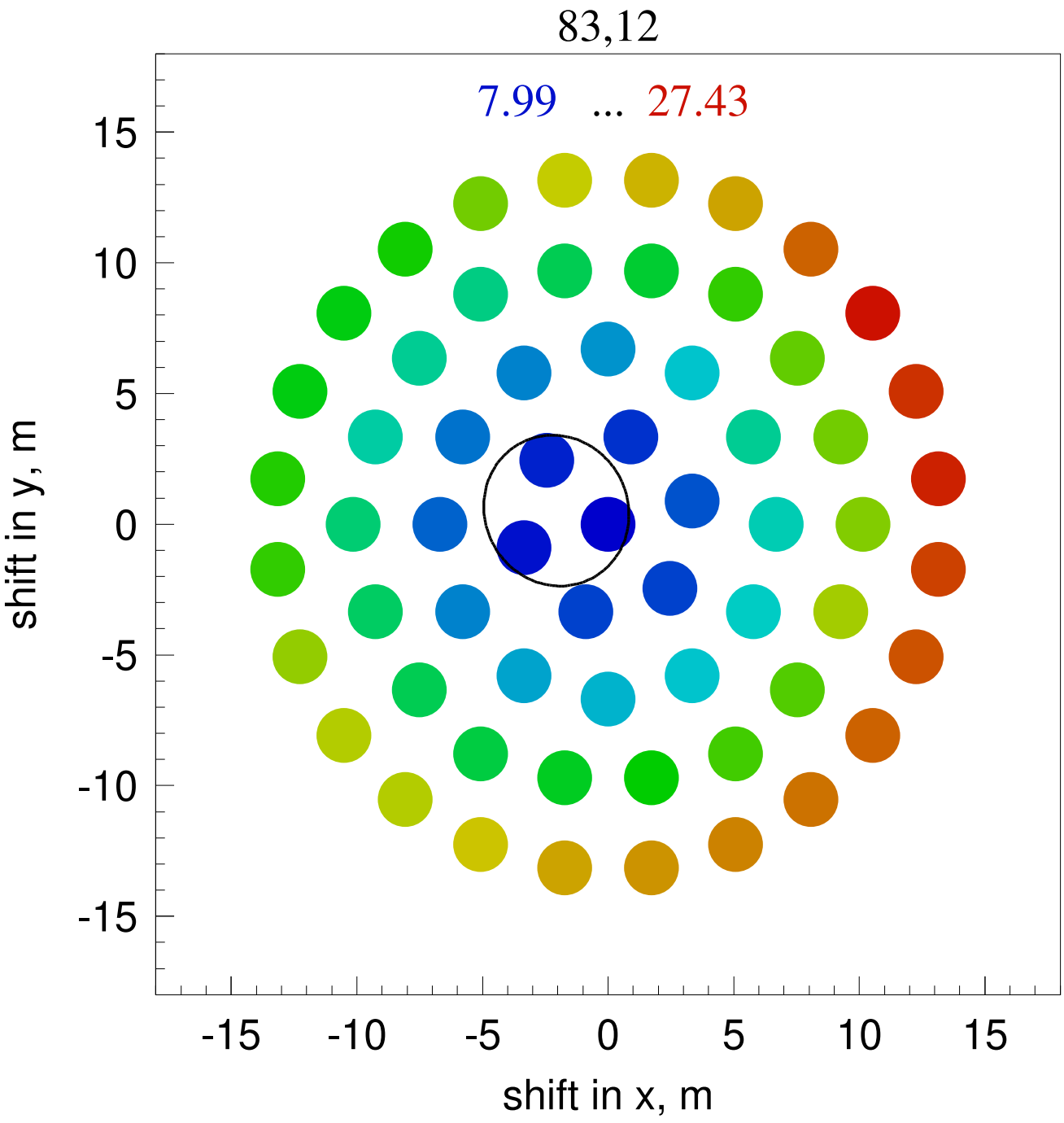

83,7
8.63 ... 39.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

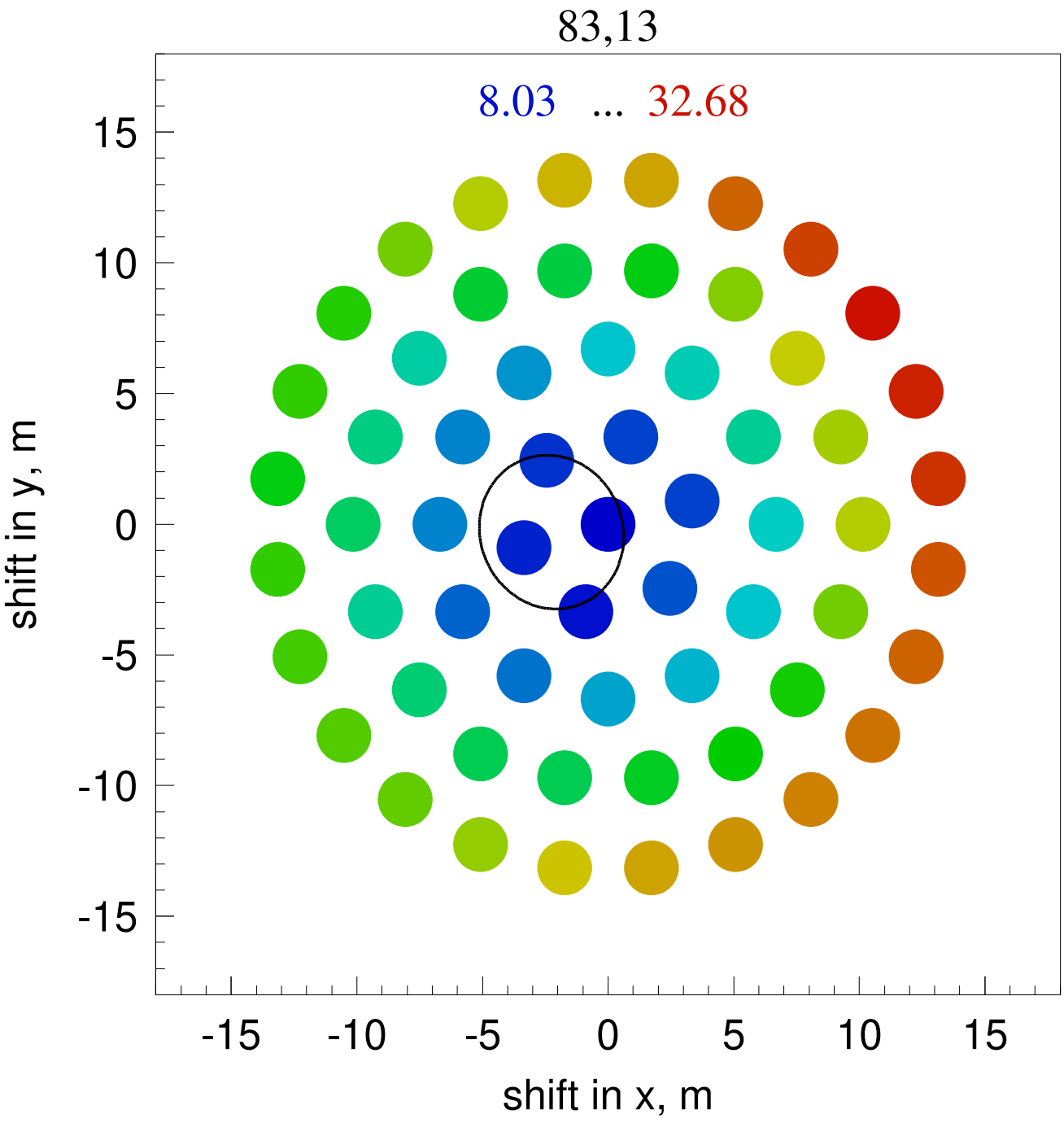

83,8
7.93 ... 39.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

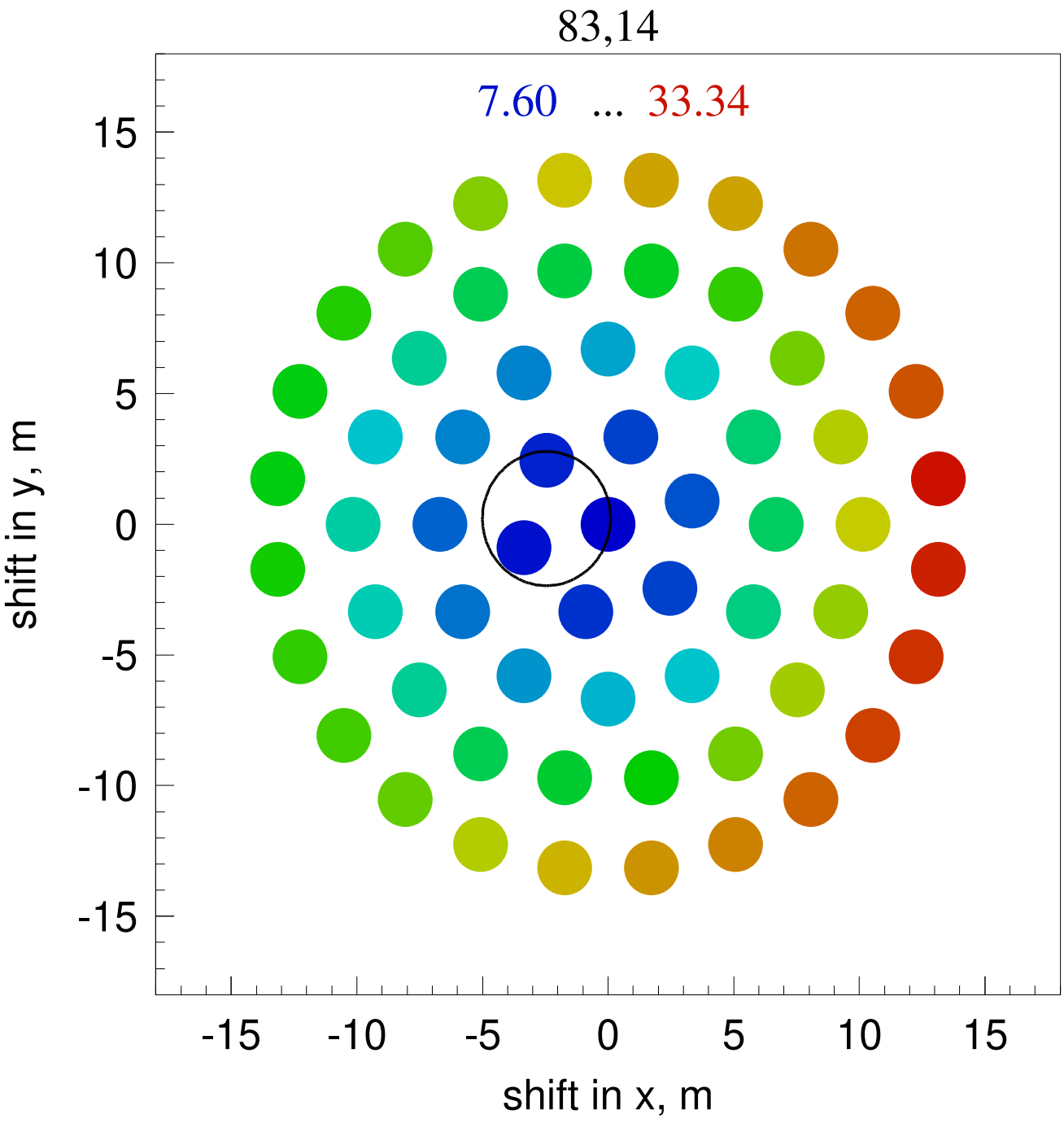

83,9
7.74 ... 42.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

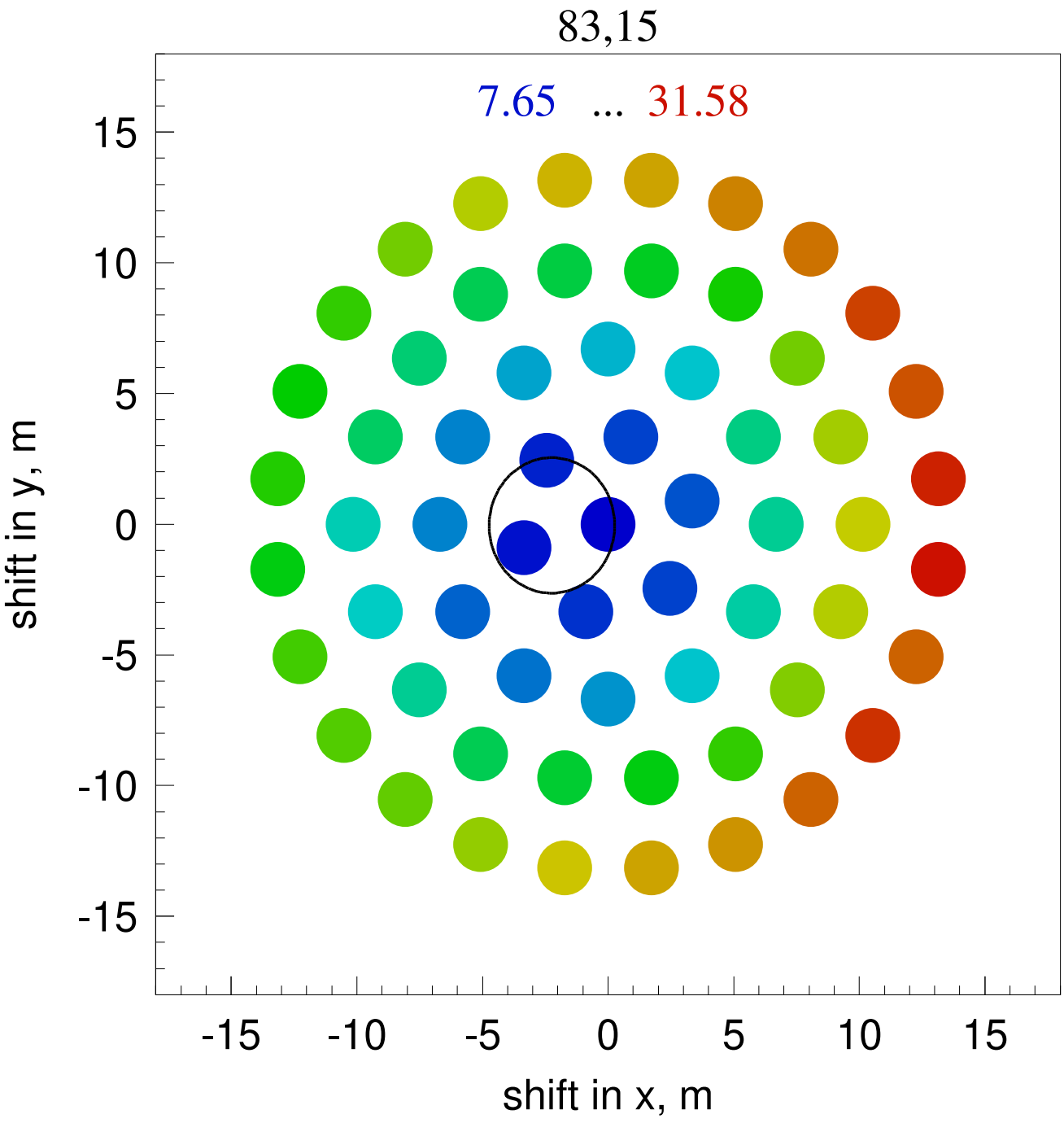

83,10
7.86 ... 45.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

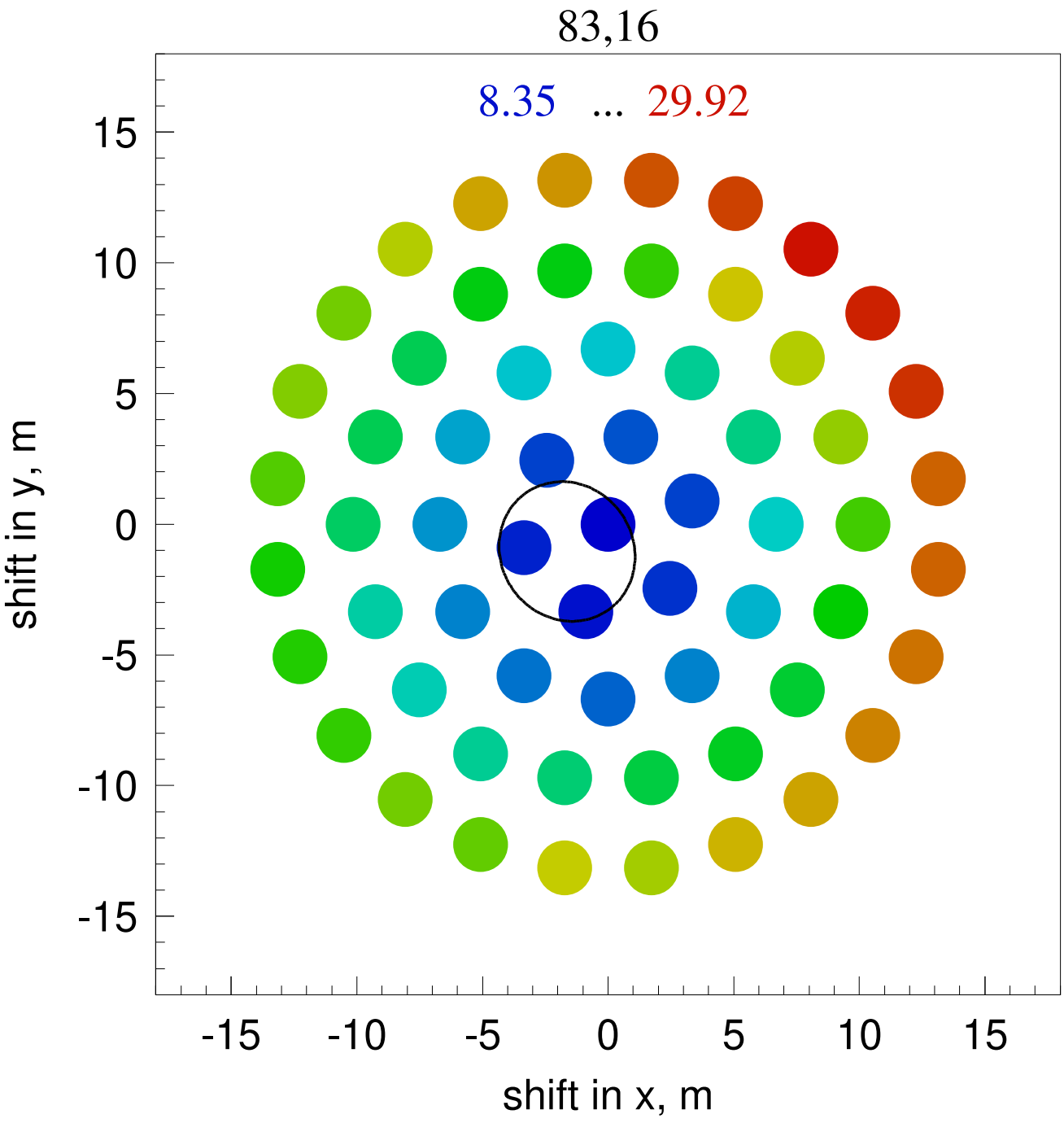

83,11
8.05 ... 24.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

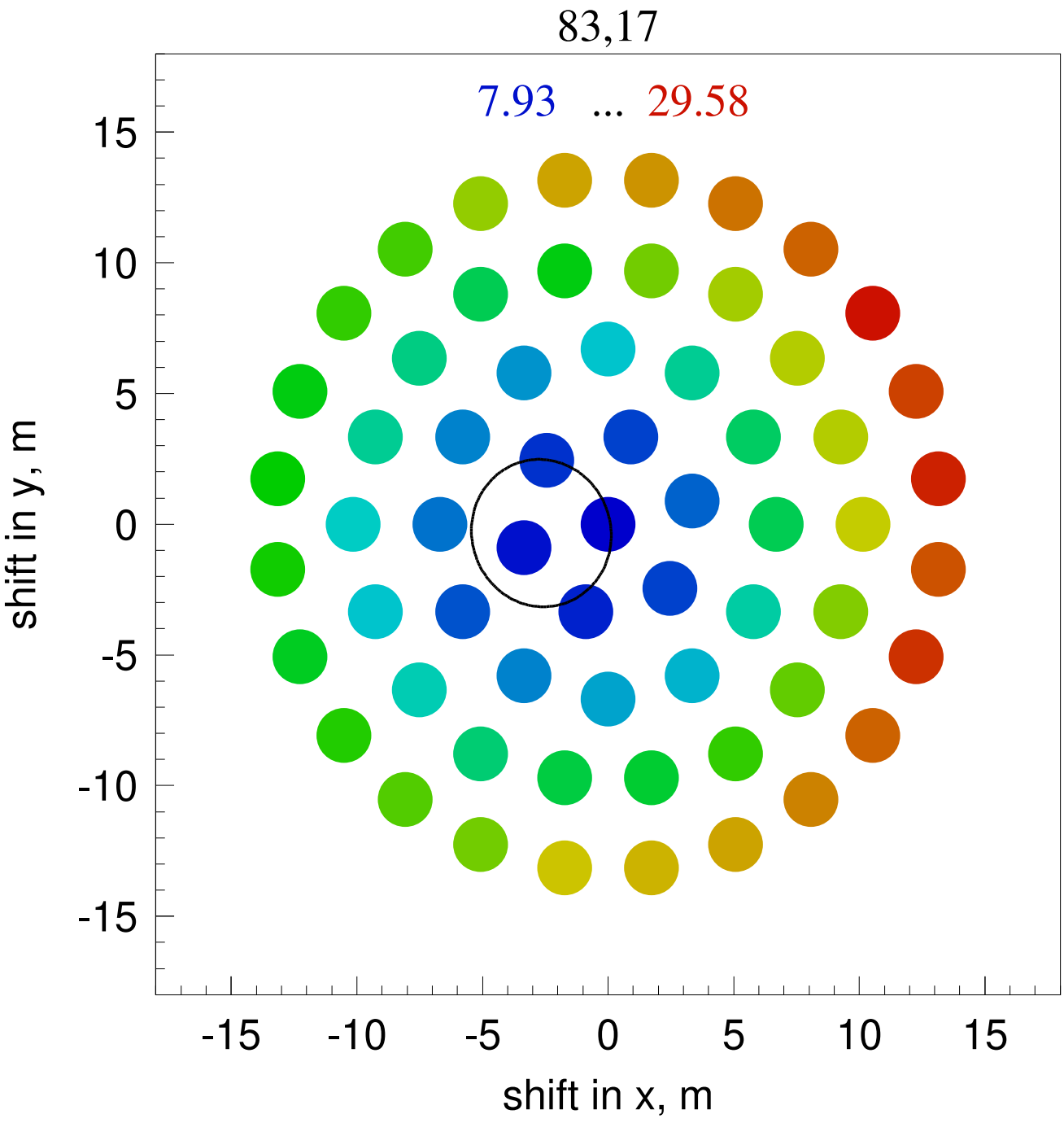

83,12
7.99 ... 27.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

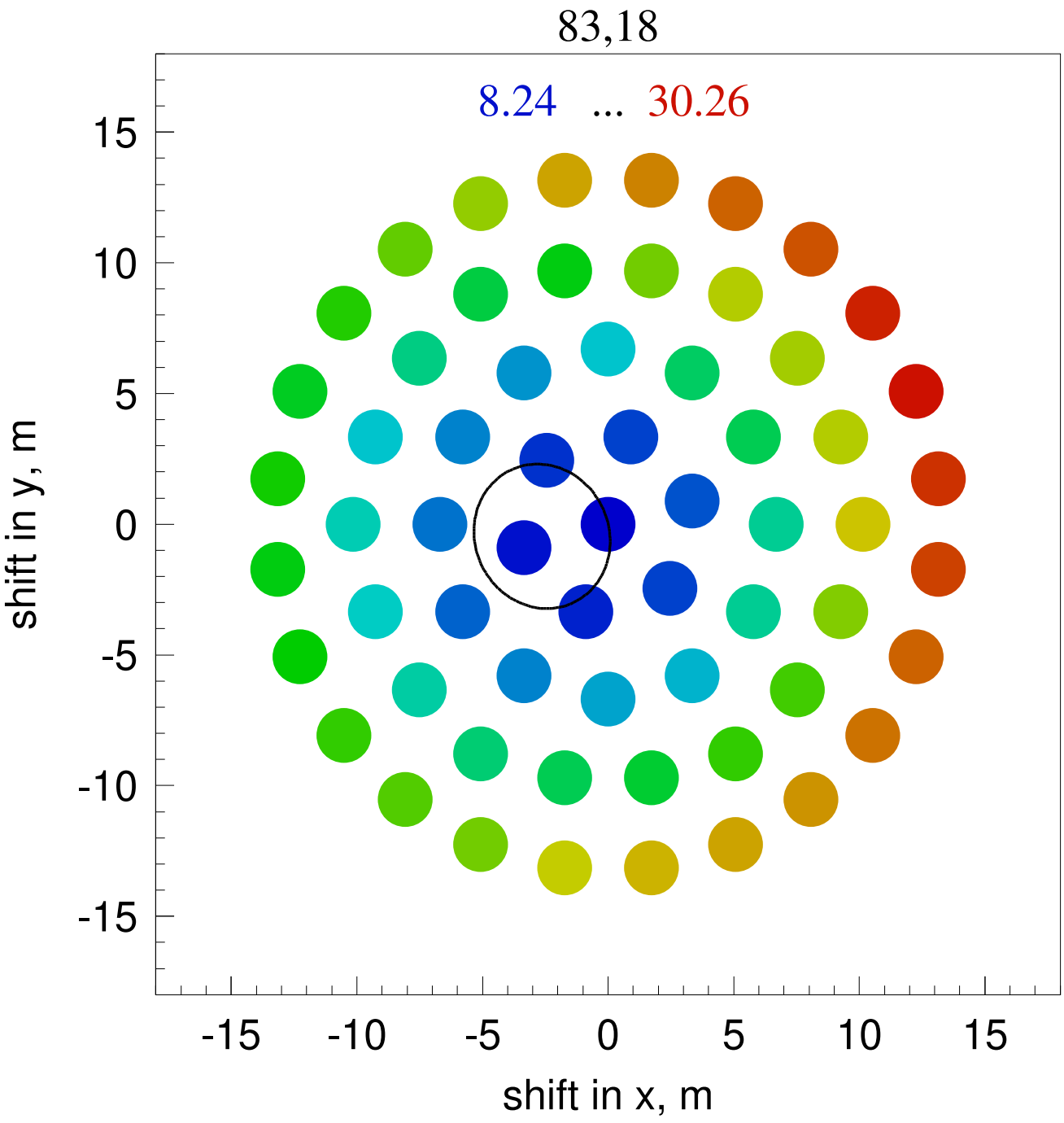

83,13
8.03 ... 32.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

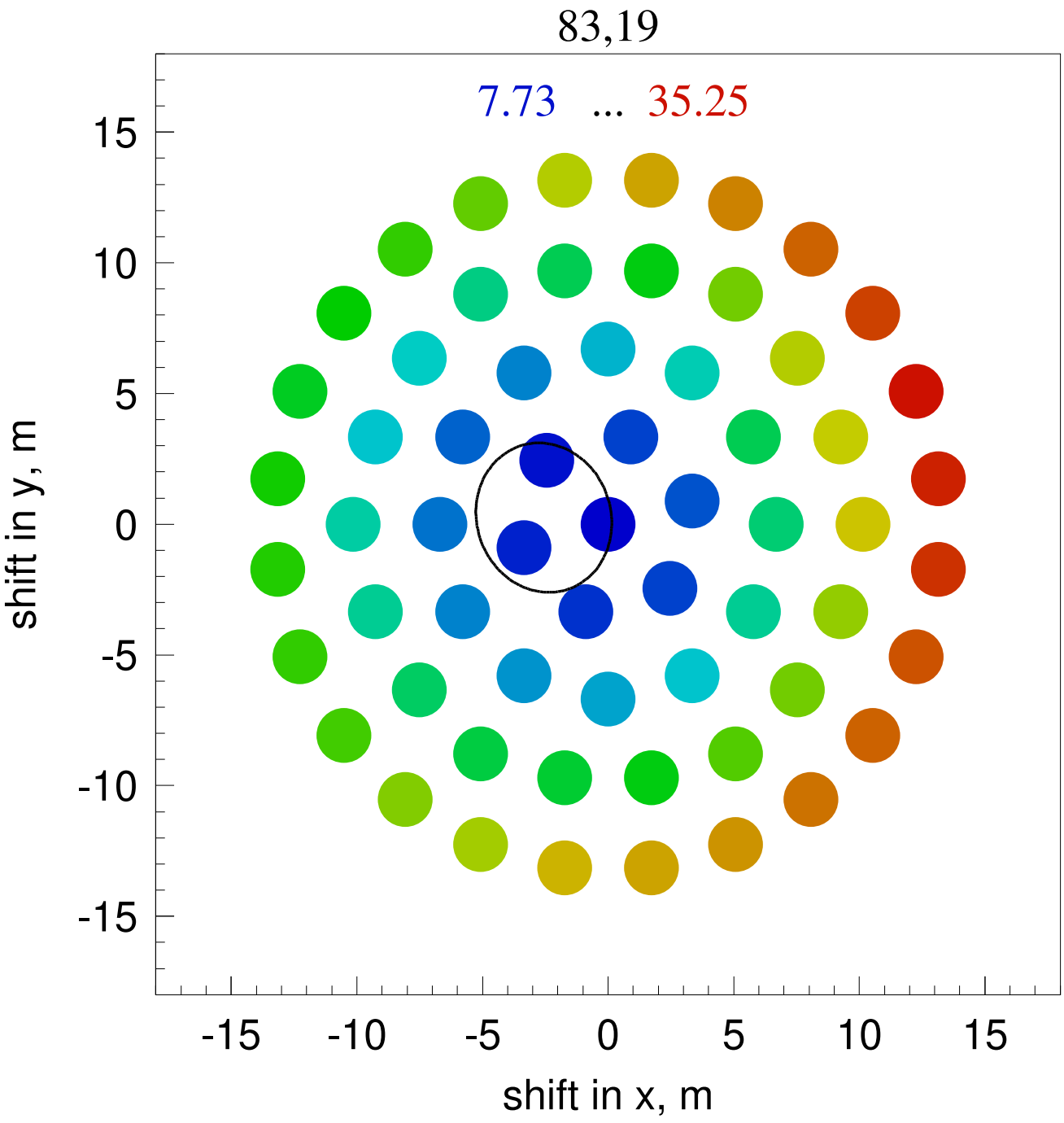

83,14
7.60 ... 33.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

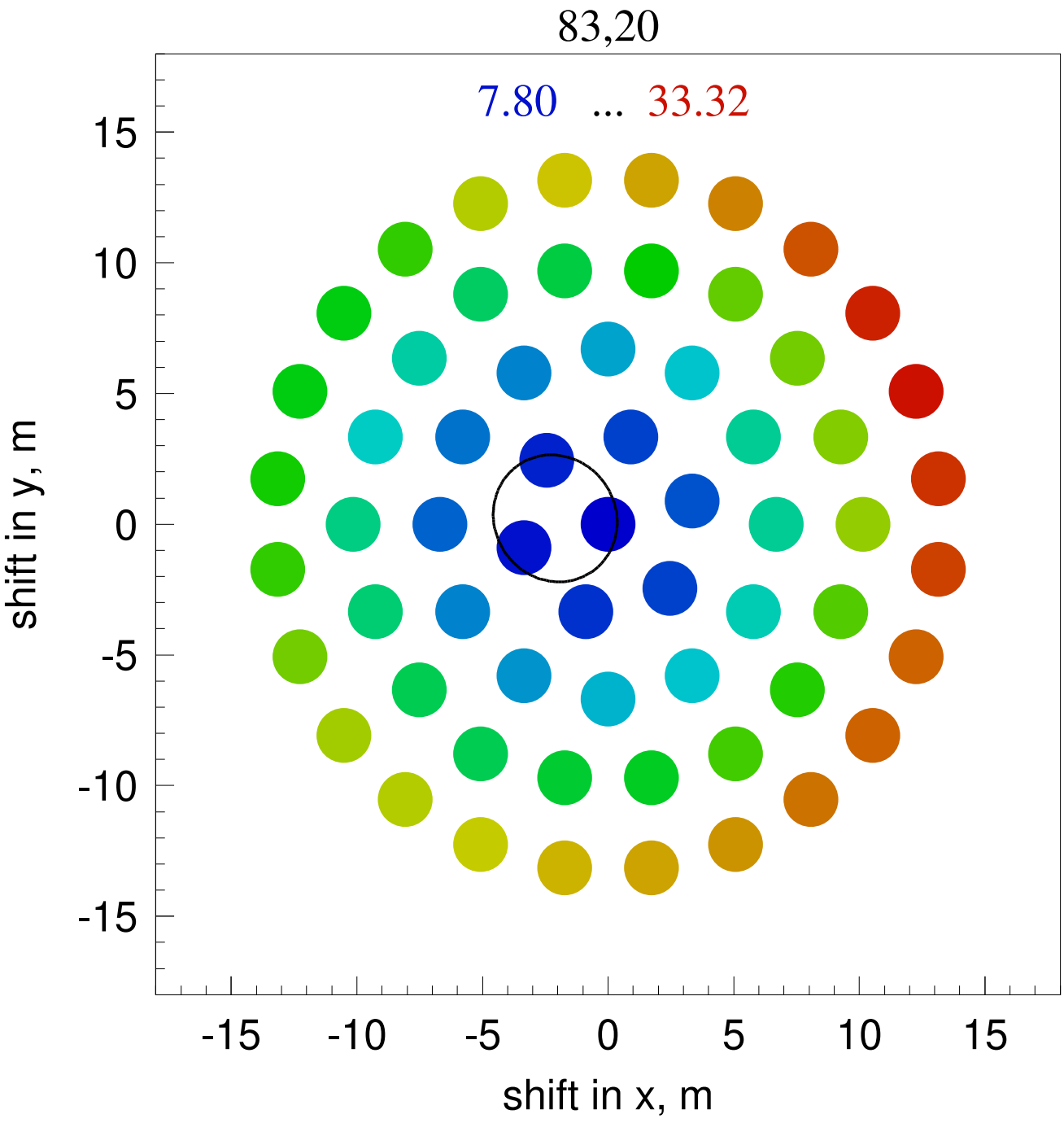

83,15
7.65 ... 31.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

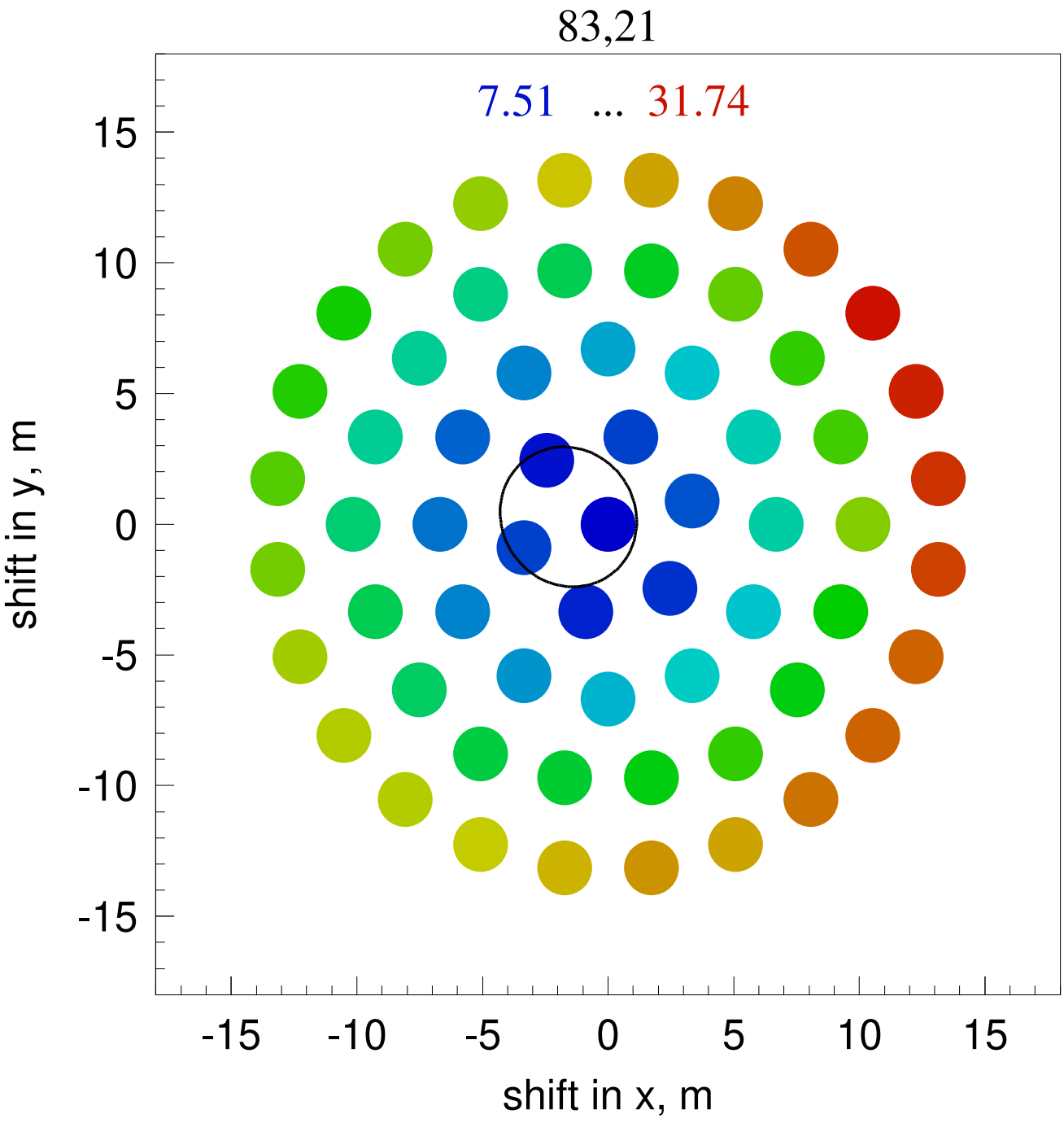

83,16
8.35 ... 29.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

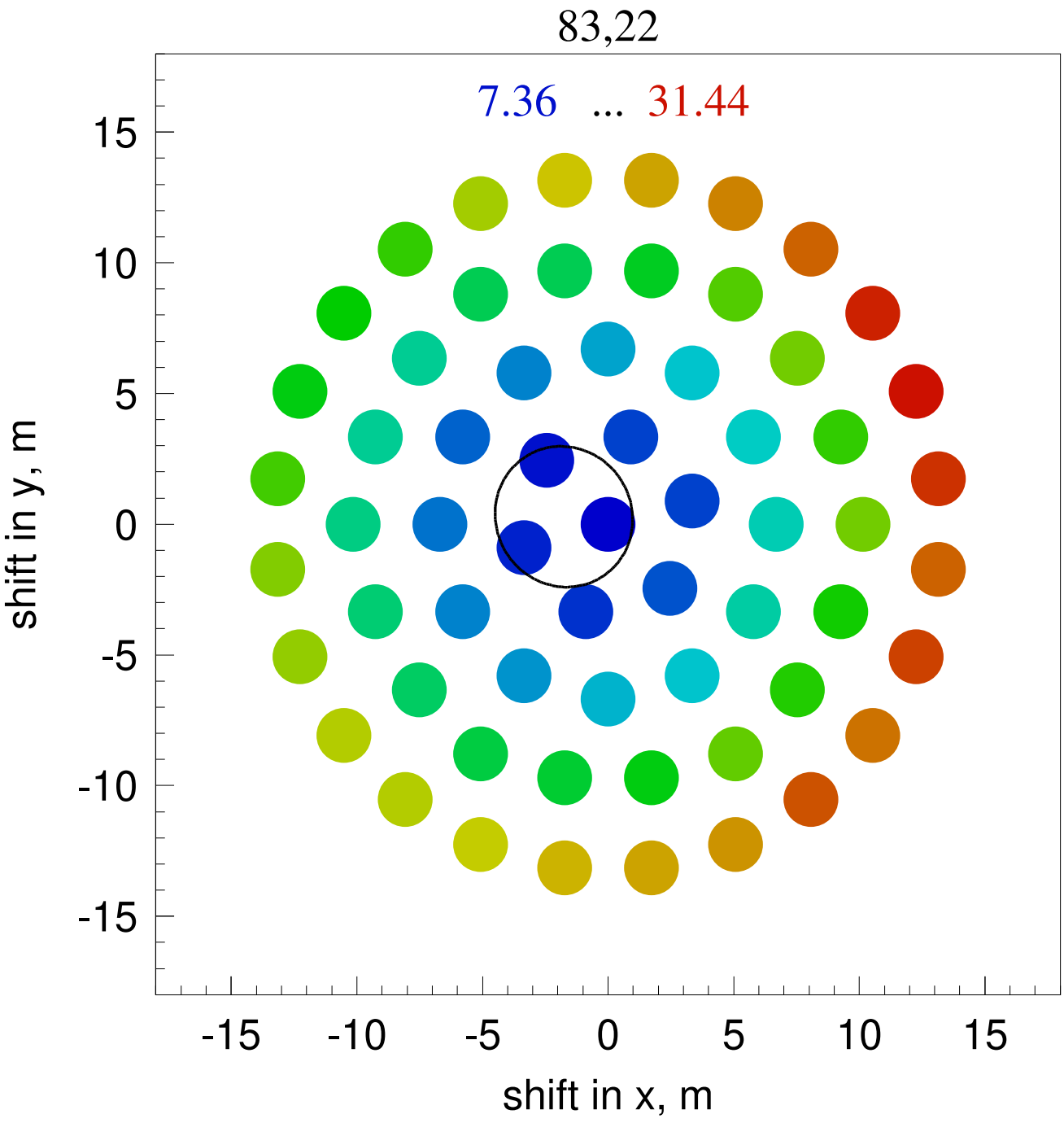

83,17
7.93 ... 29.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

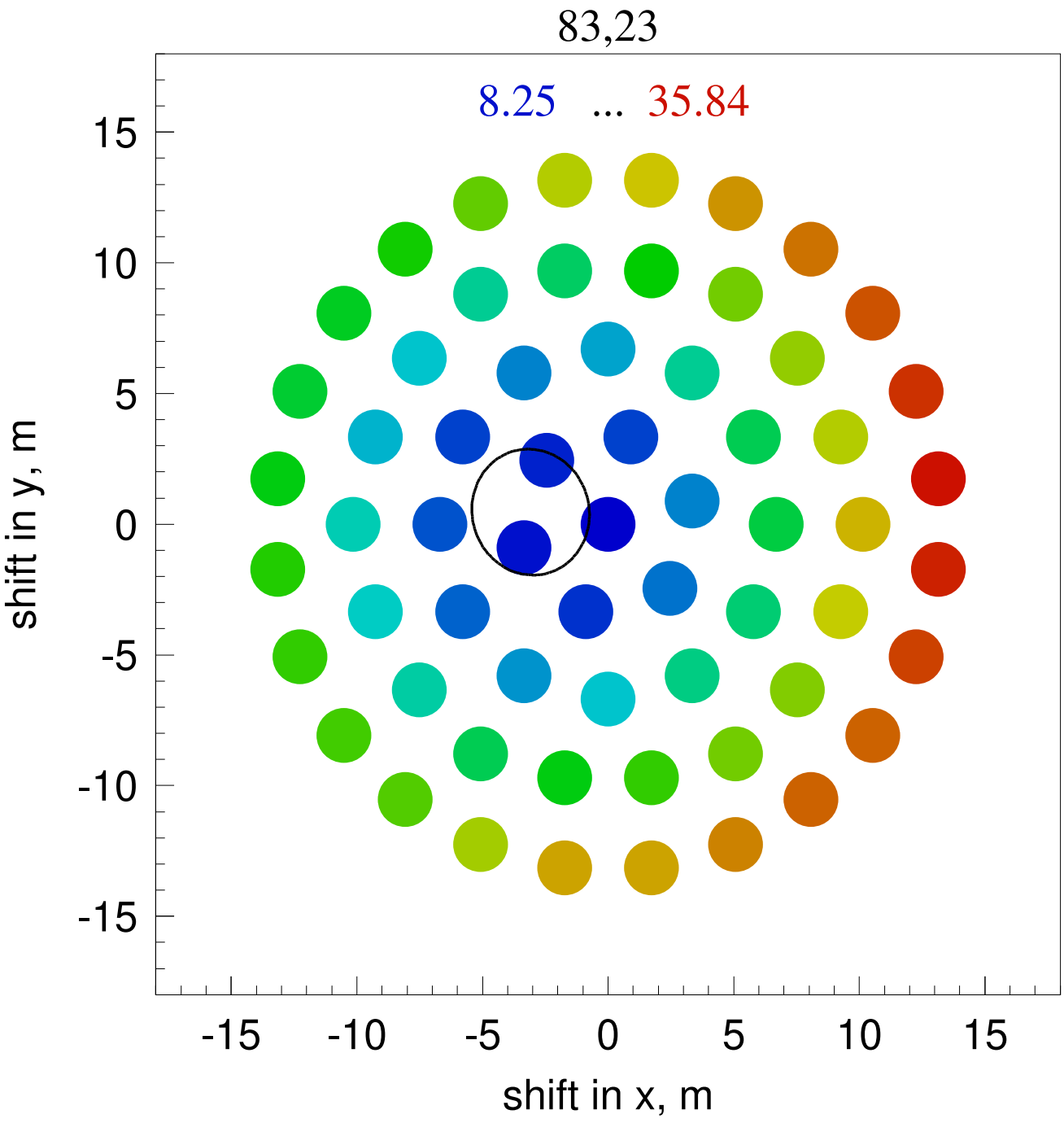

83,18
8.24 ... 30.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

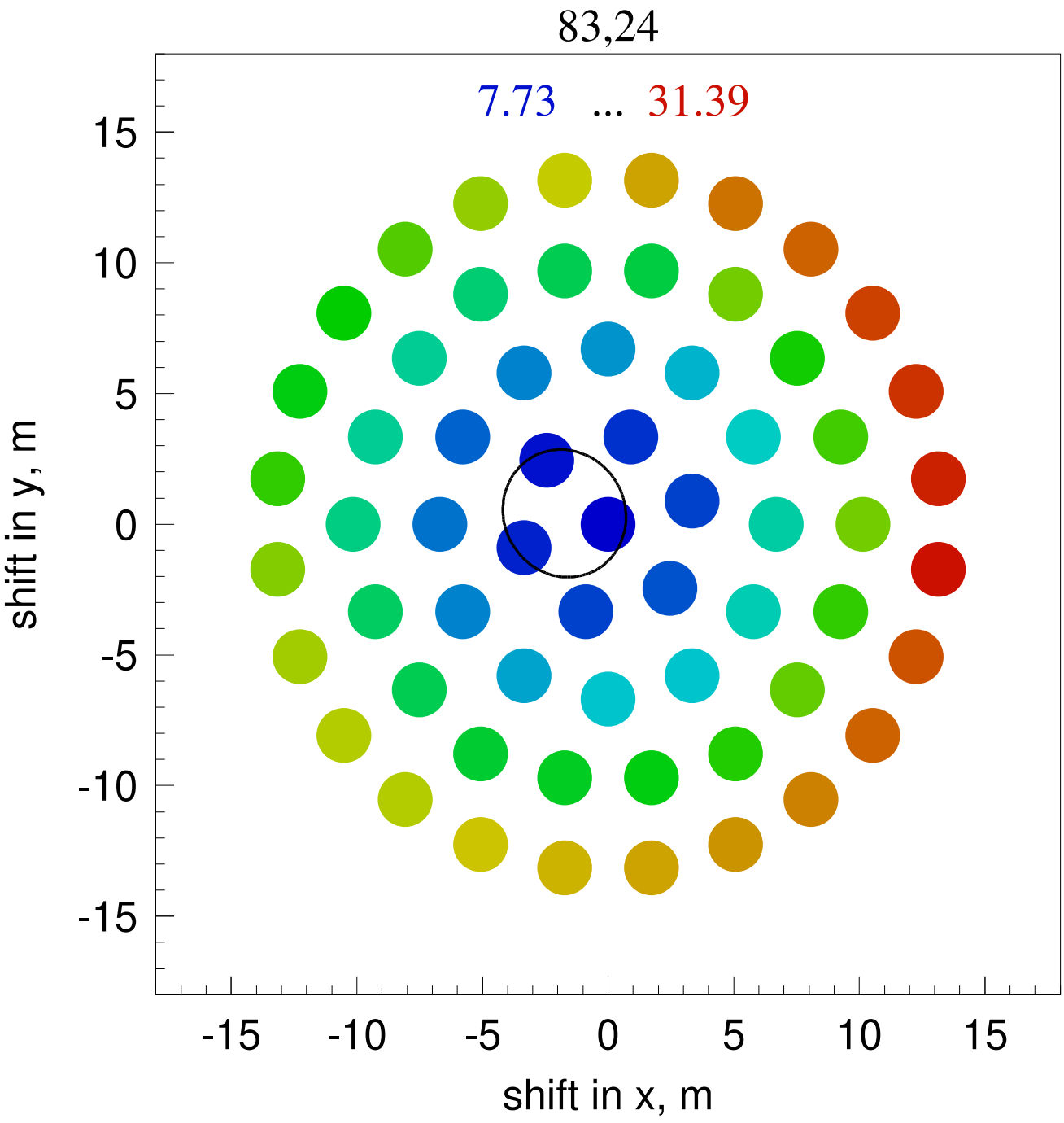

83,19
7.73 ... 35.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

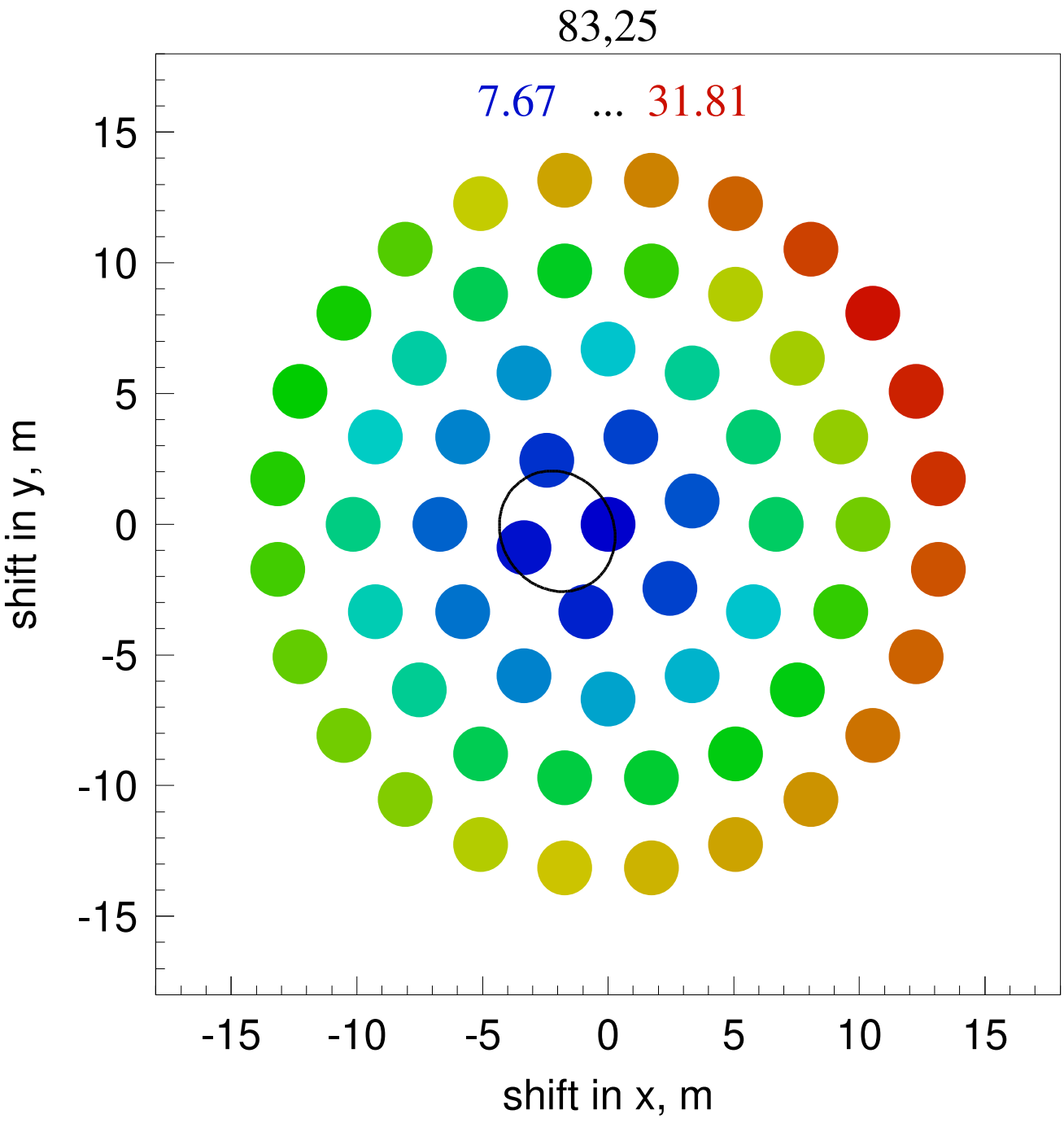

83,20
7.80 ... 33.32
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

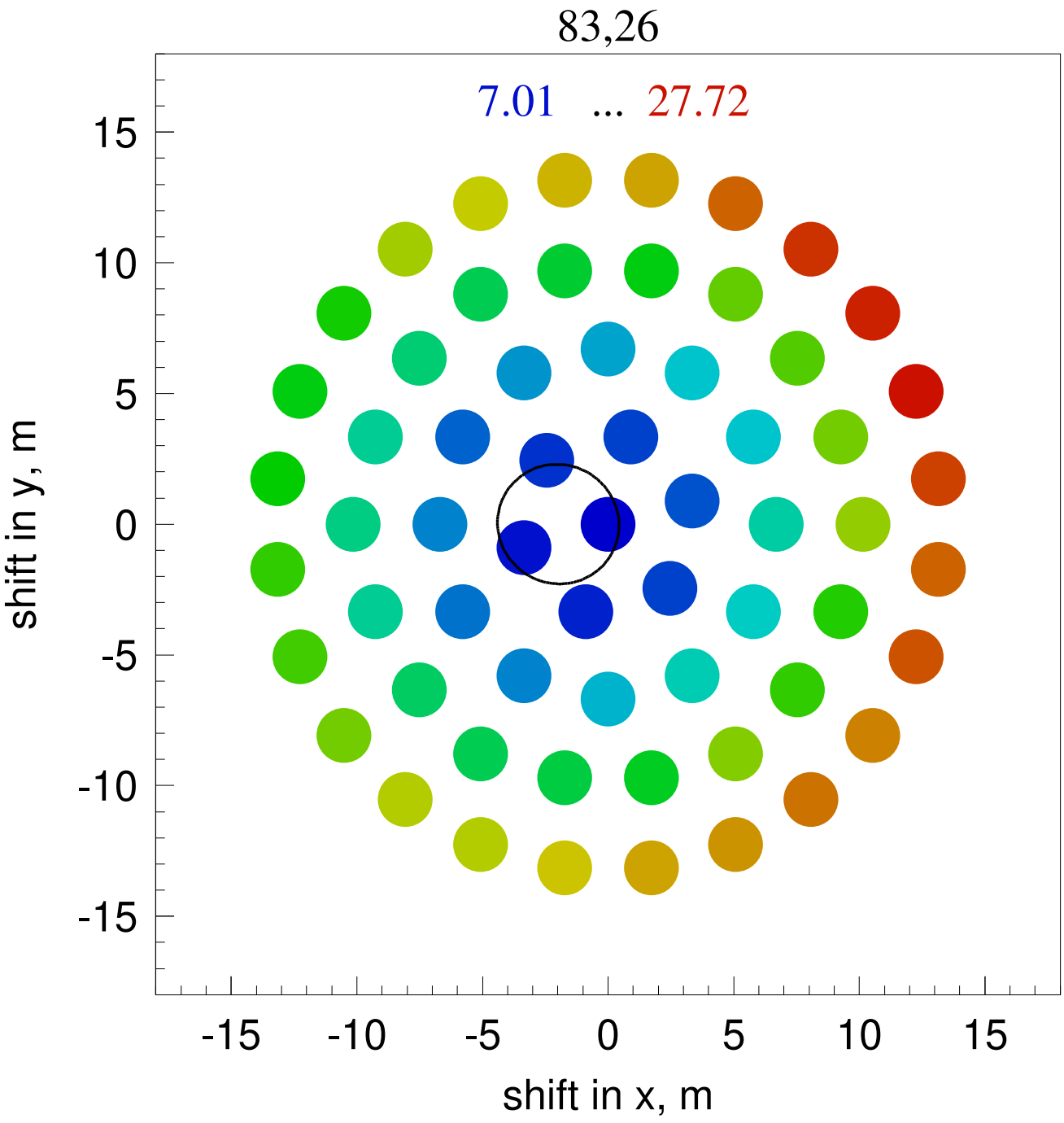

83,21
7.51 ... 31.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

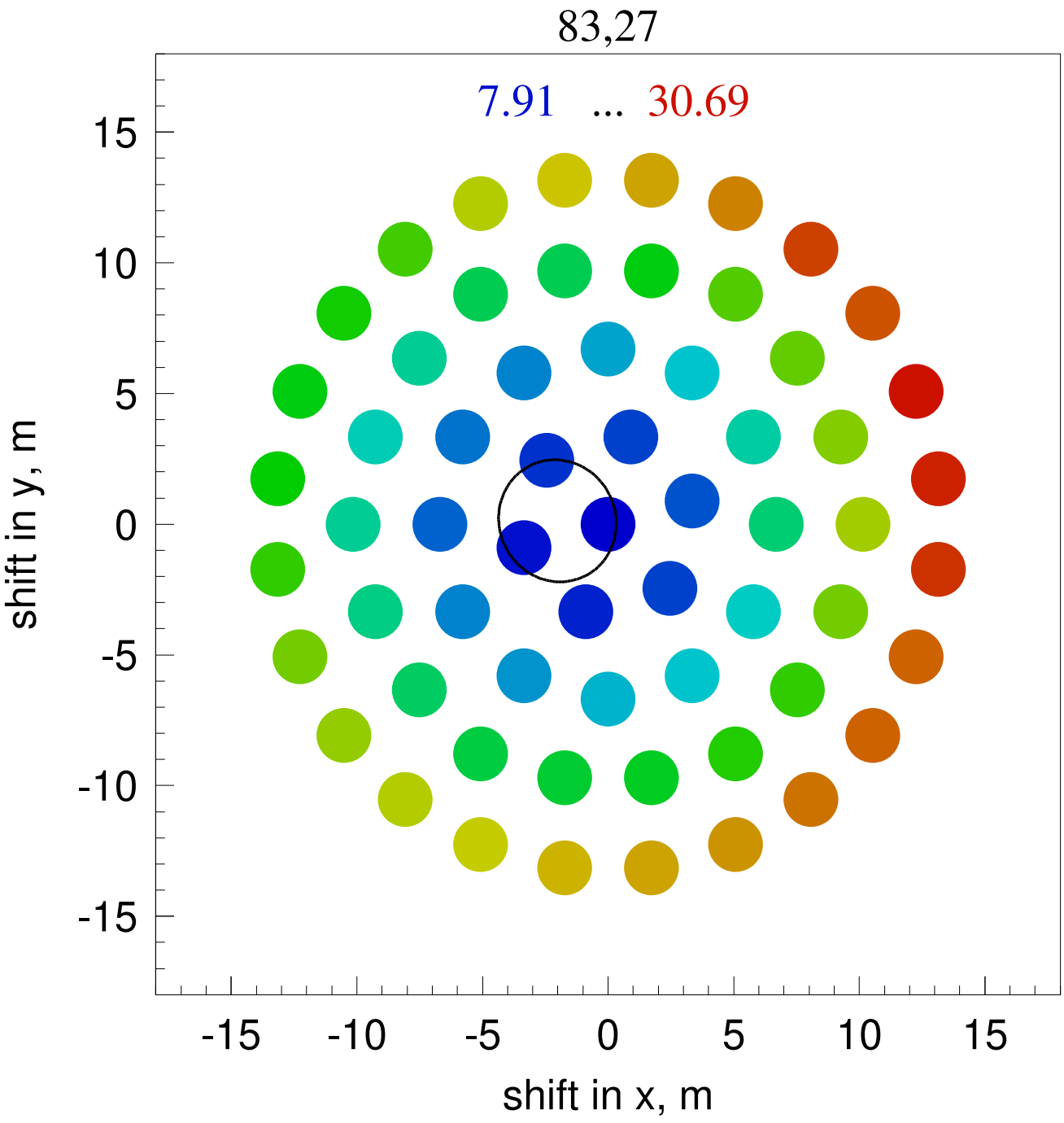

83,22
7.36 ... 31.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

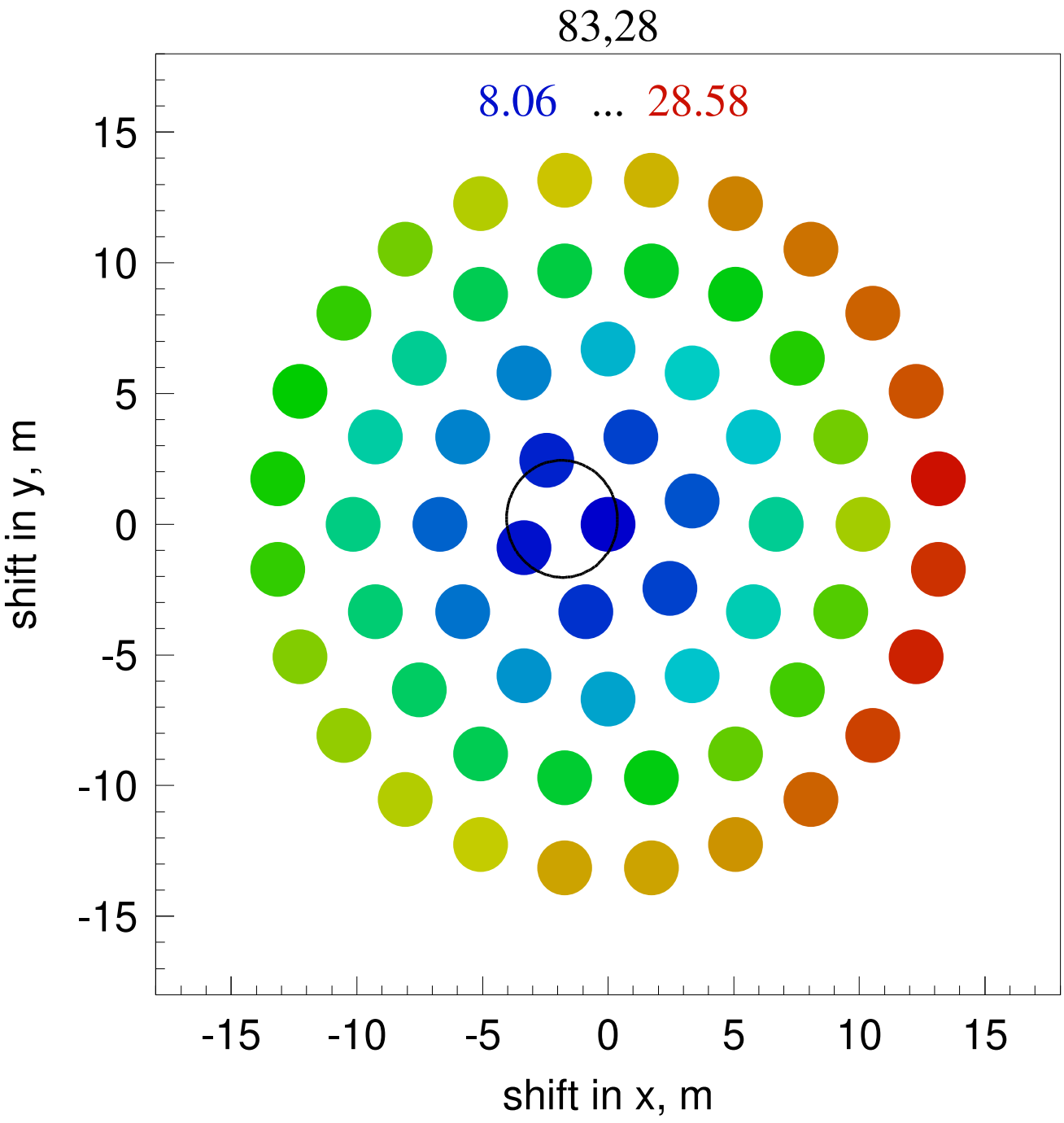

83,23
8.25 ... 35.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

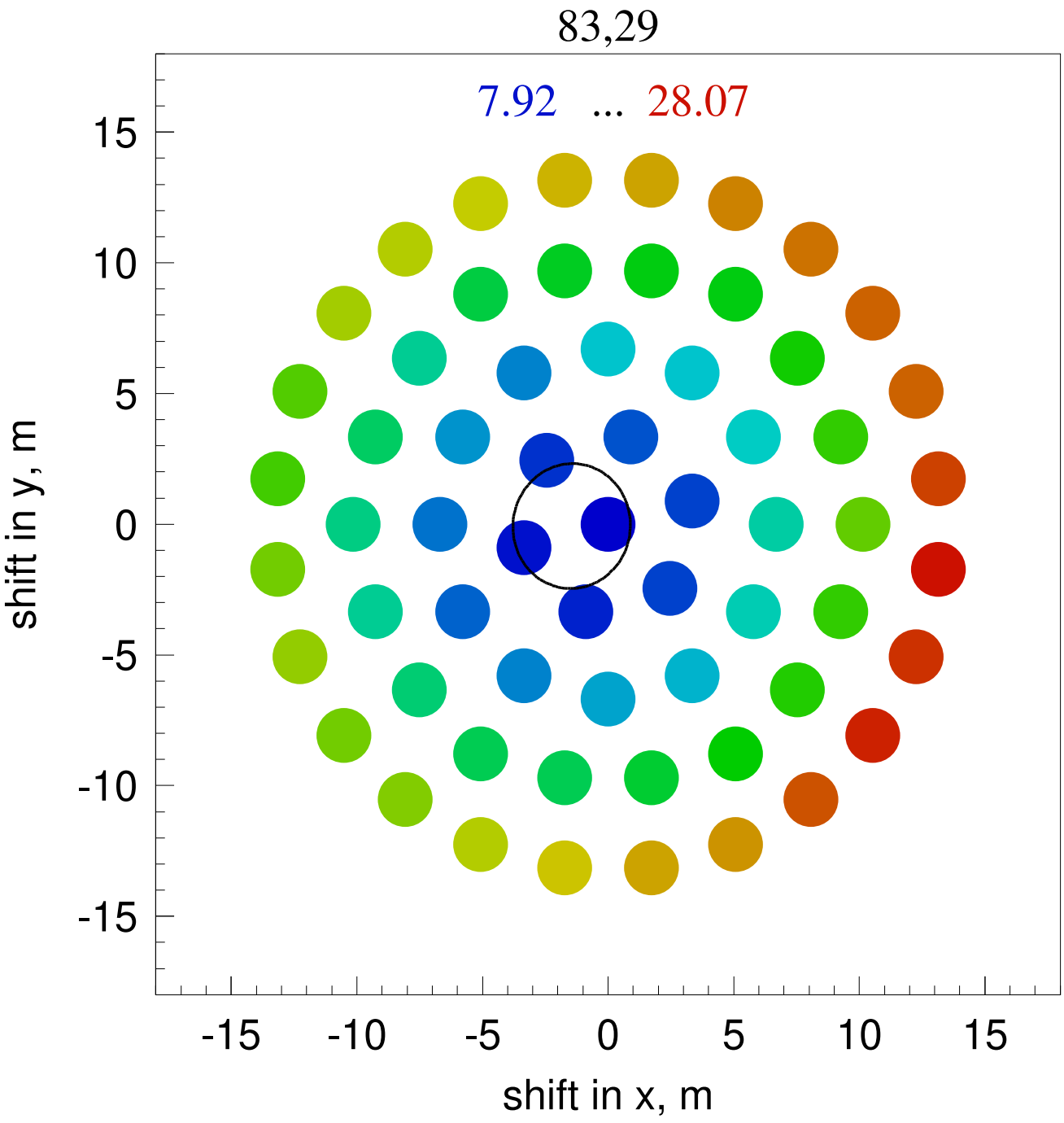

83,24
7.73 ... 31.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

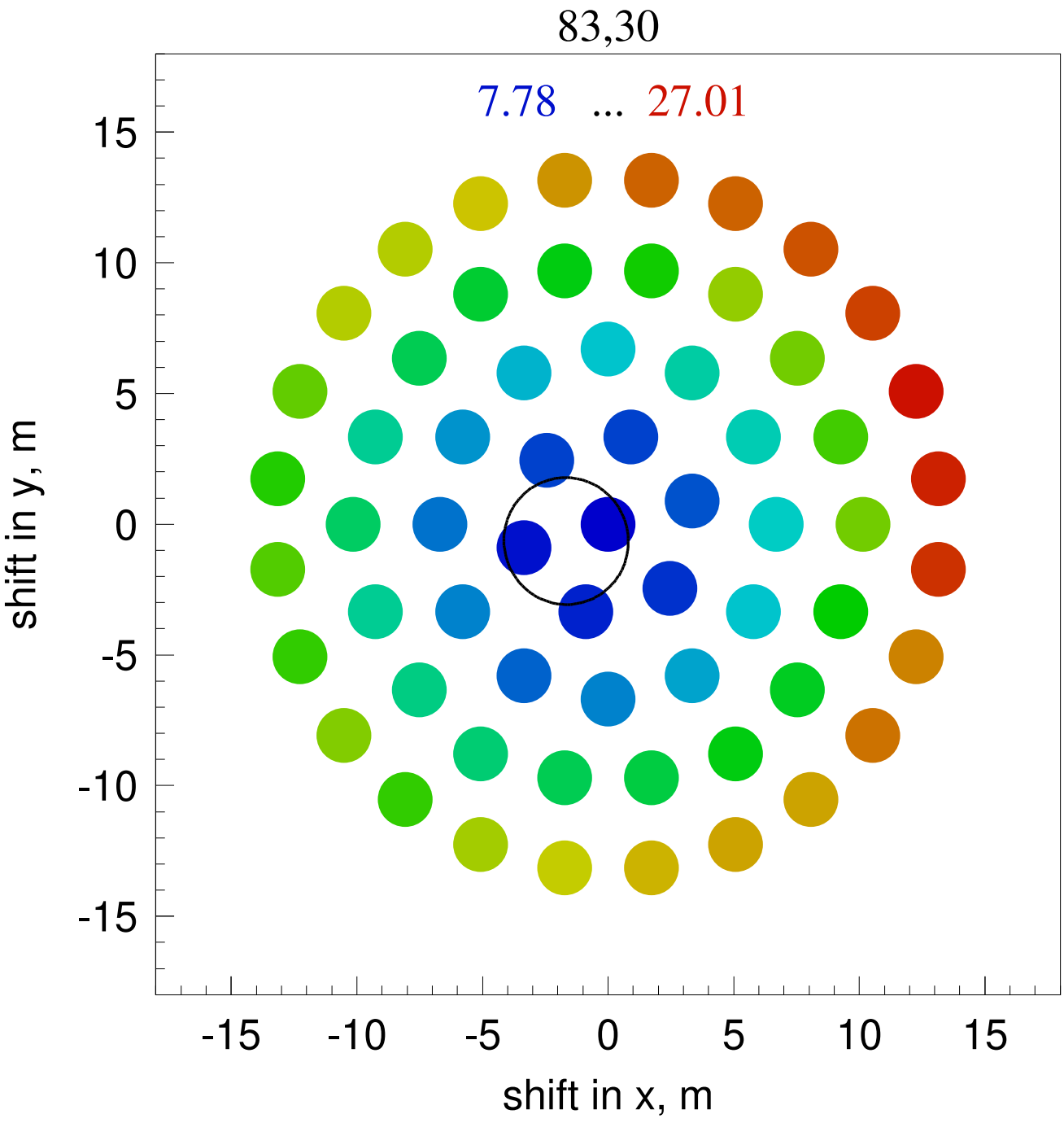

83,25
7.67 ... 31.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

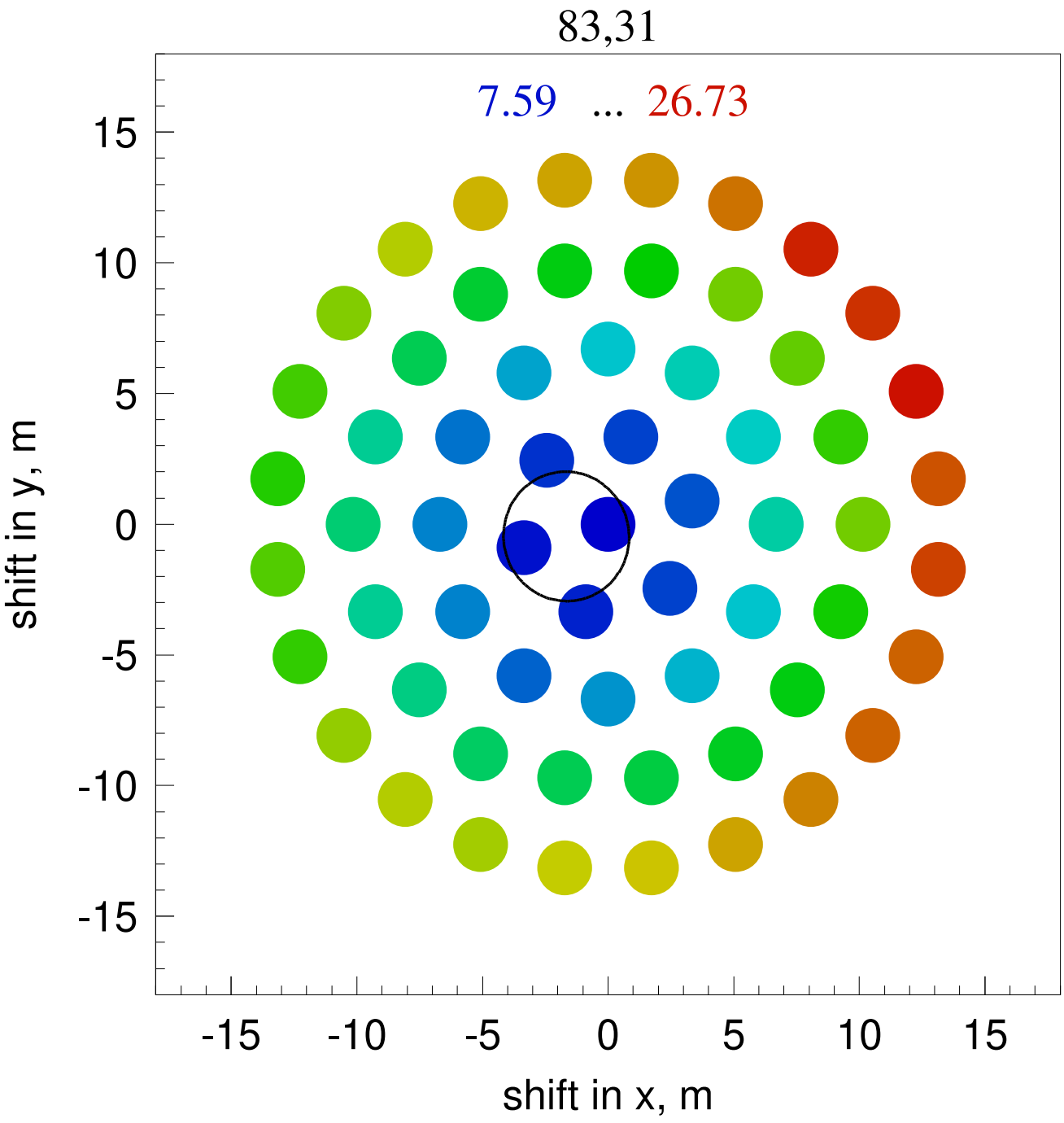

83,26
7.01 ... 27.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

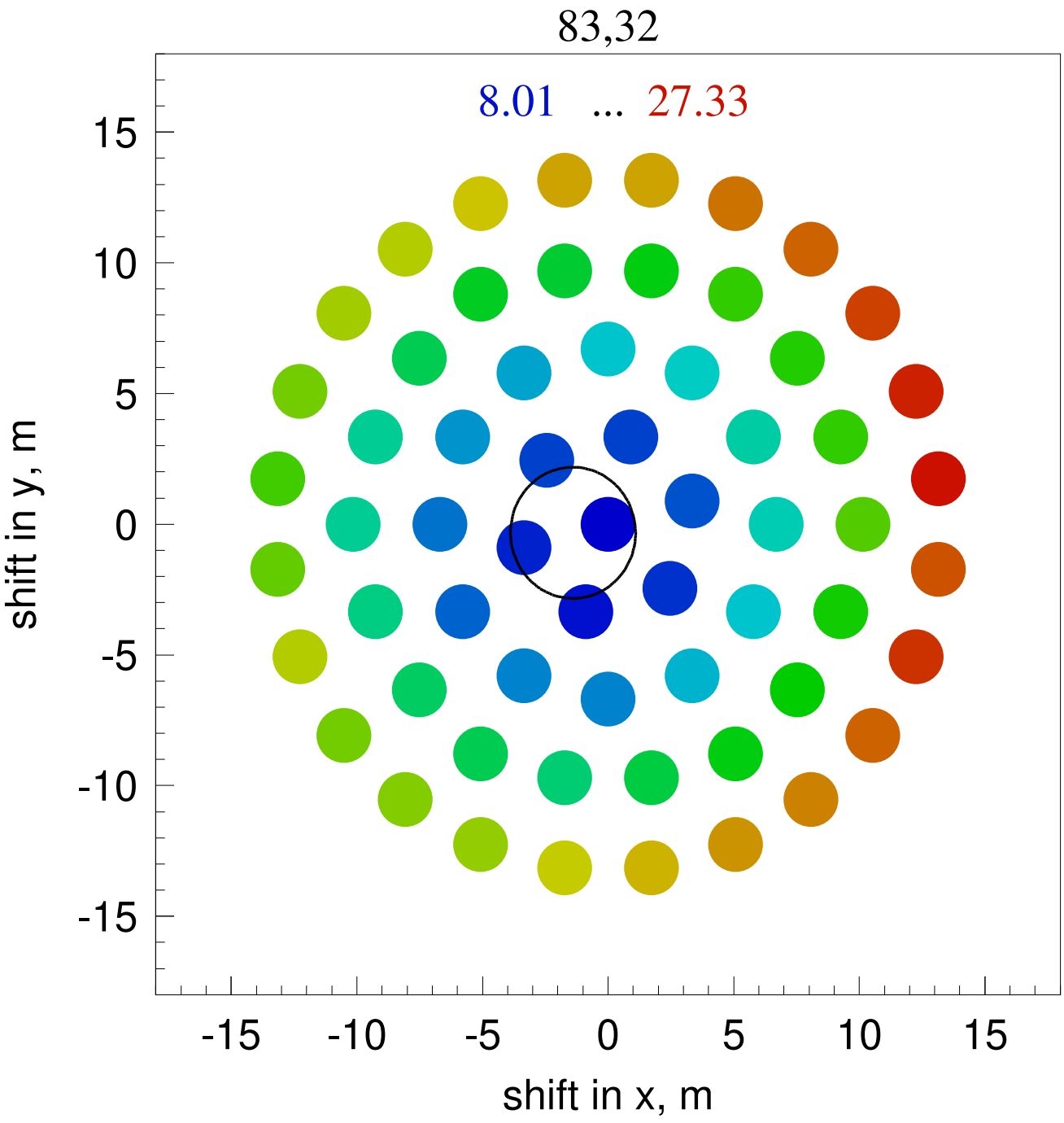

83,27
7.91 ... 30.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

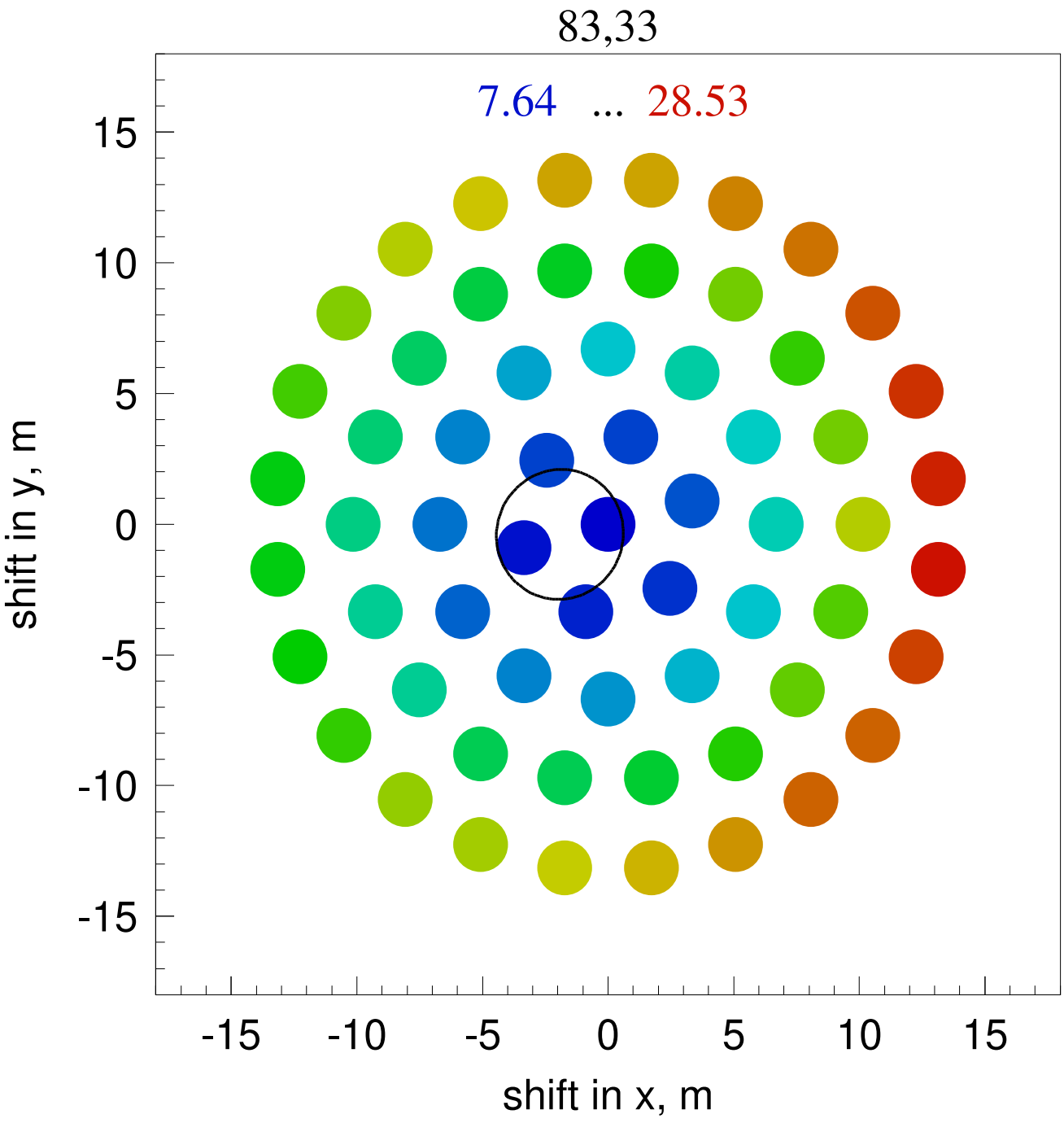

83,28
8.06 ... 28.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

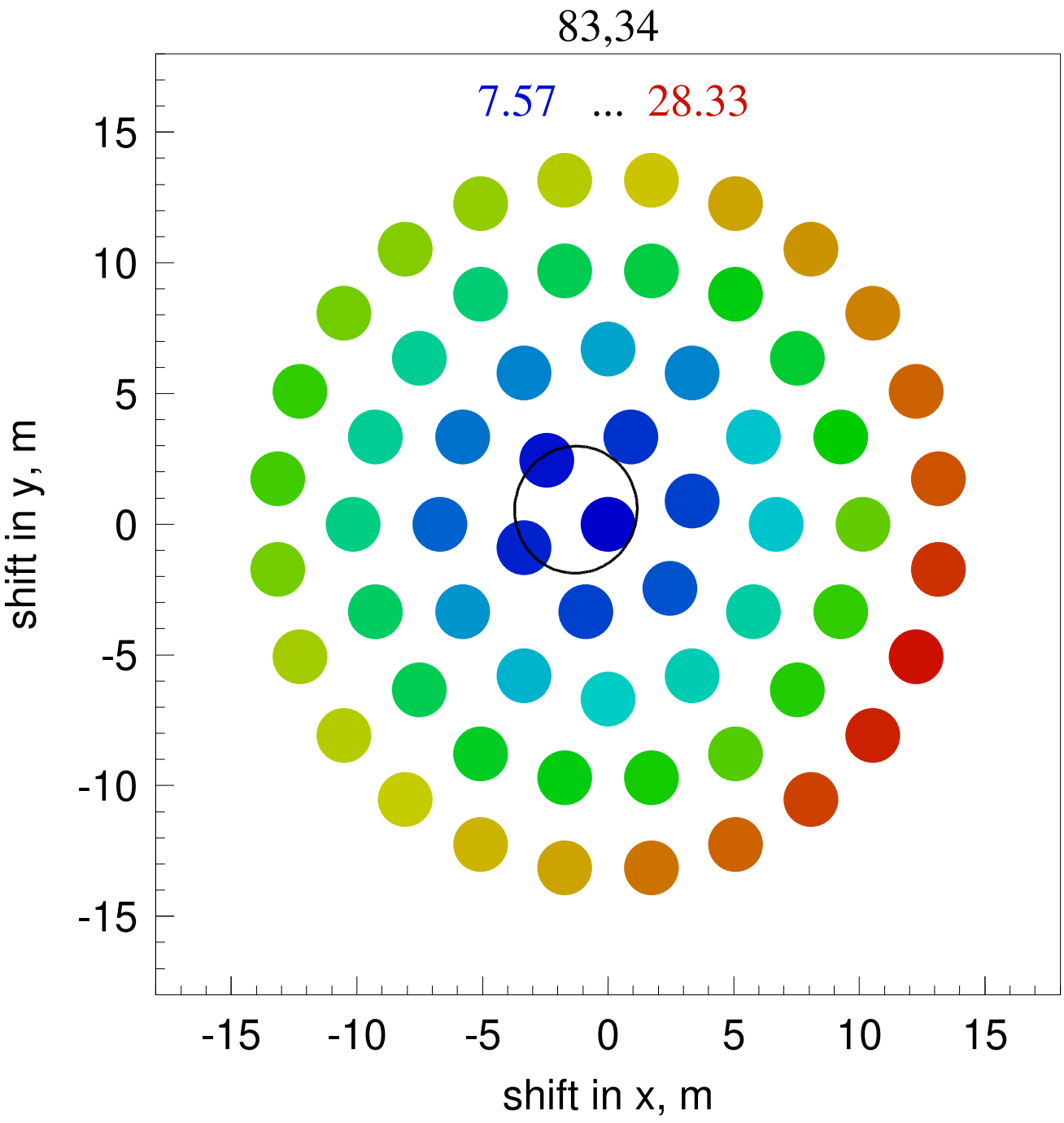

83,29
7.92 ... 28.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

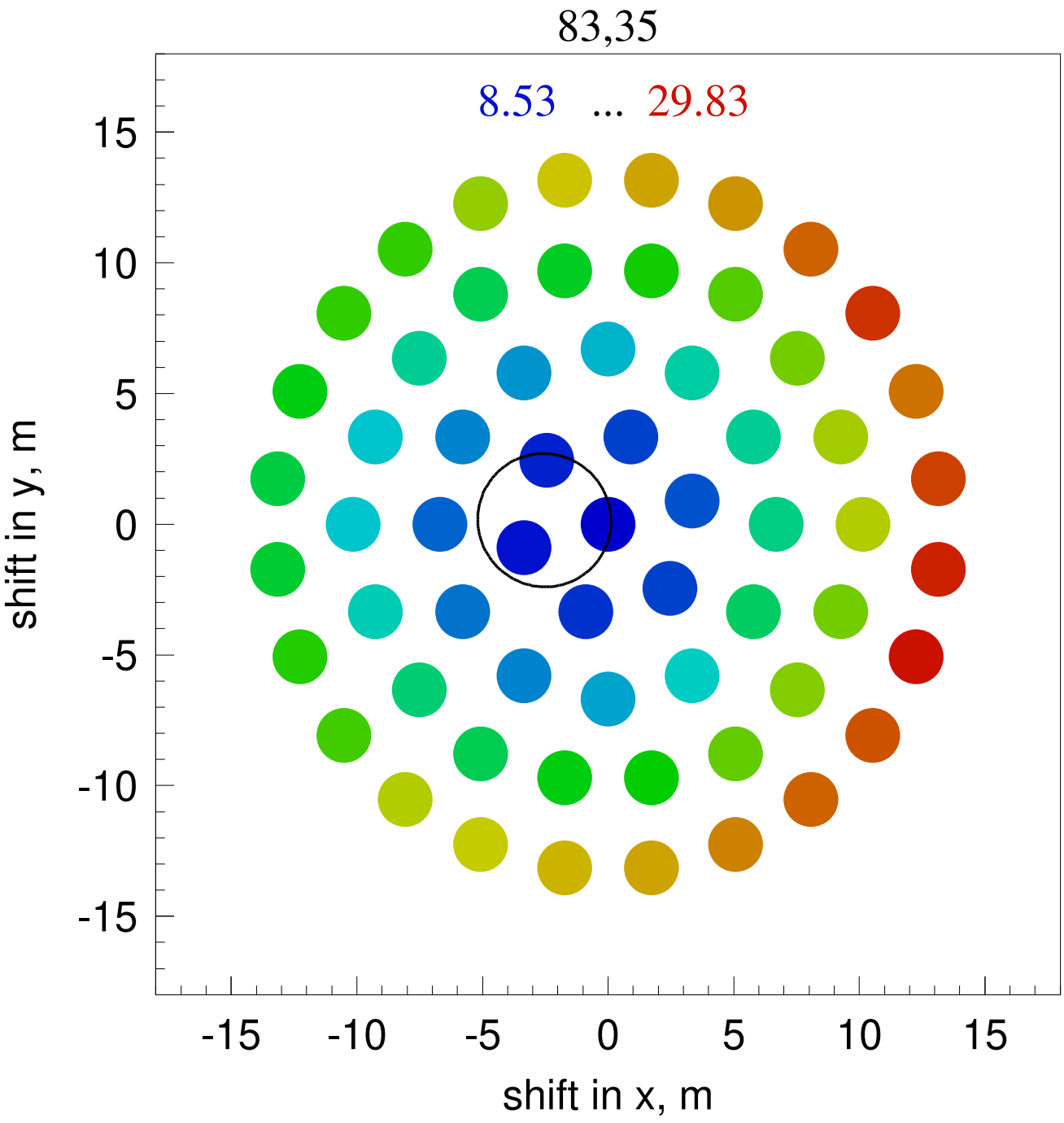

83,30
7.78 ... 27.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

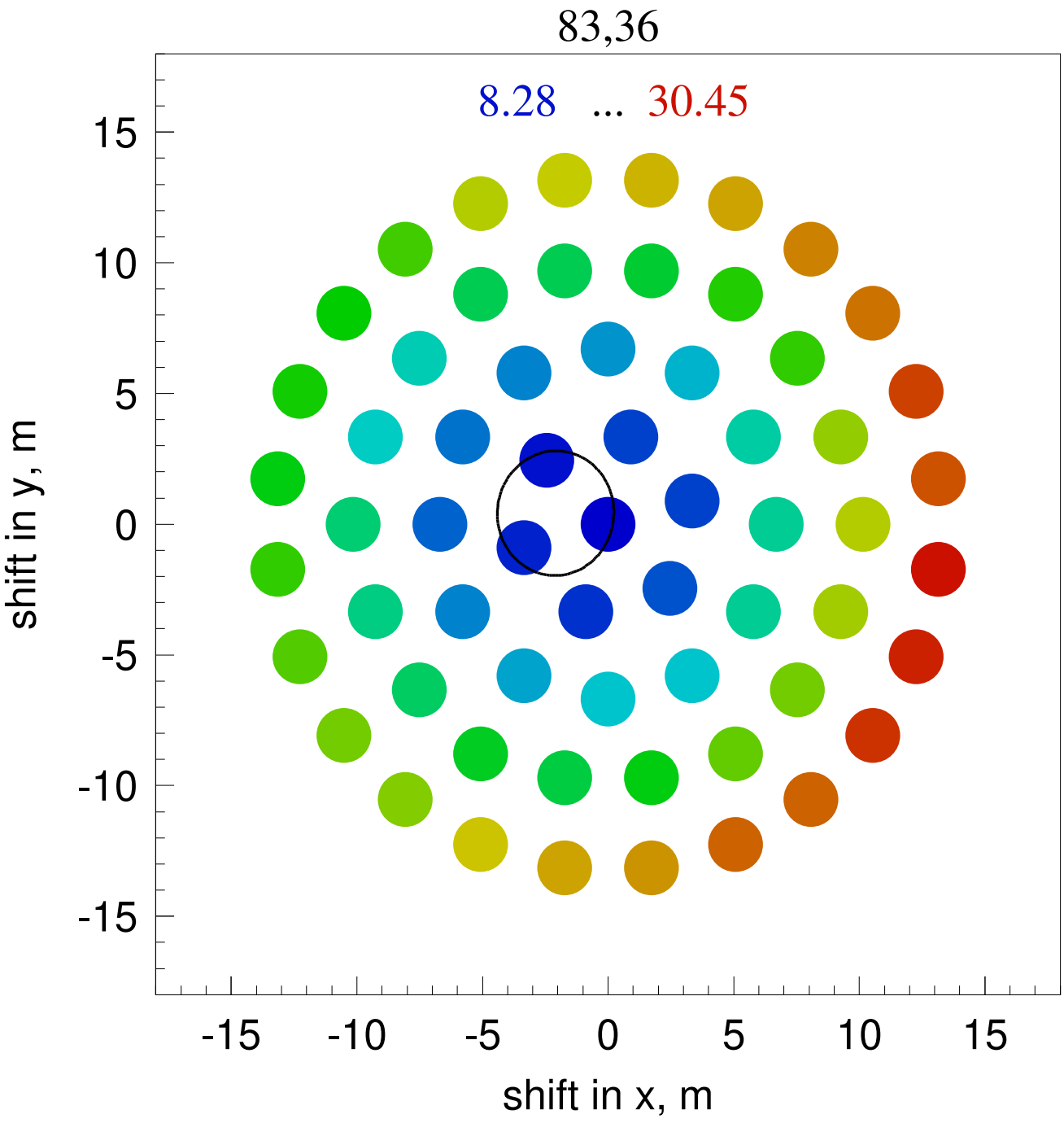

83,31
7.59 ... 26.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

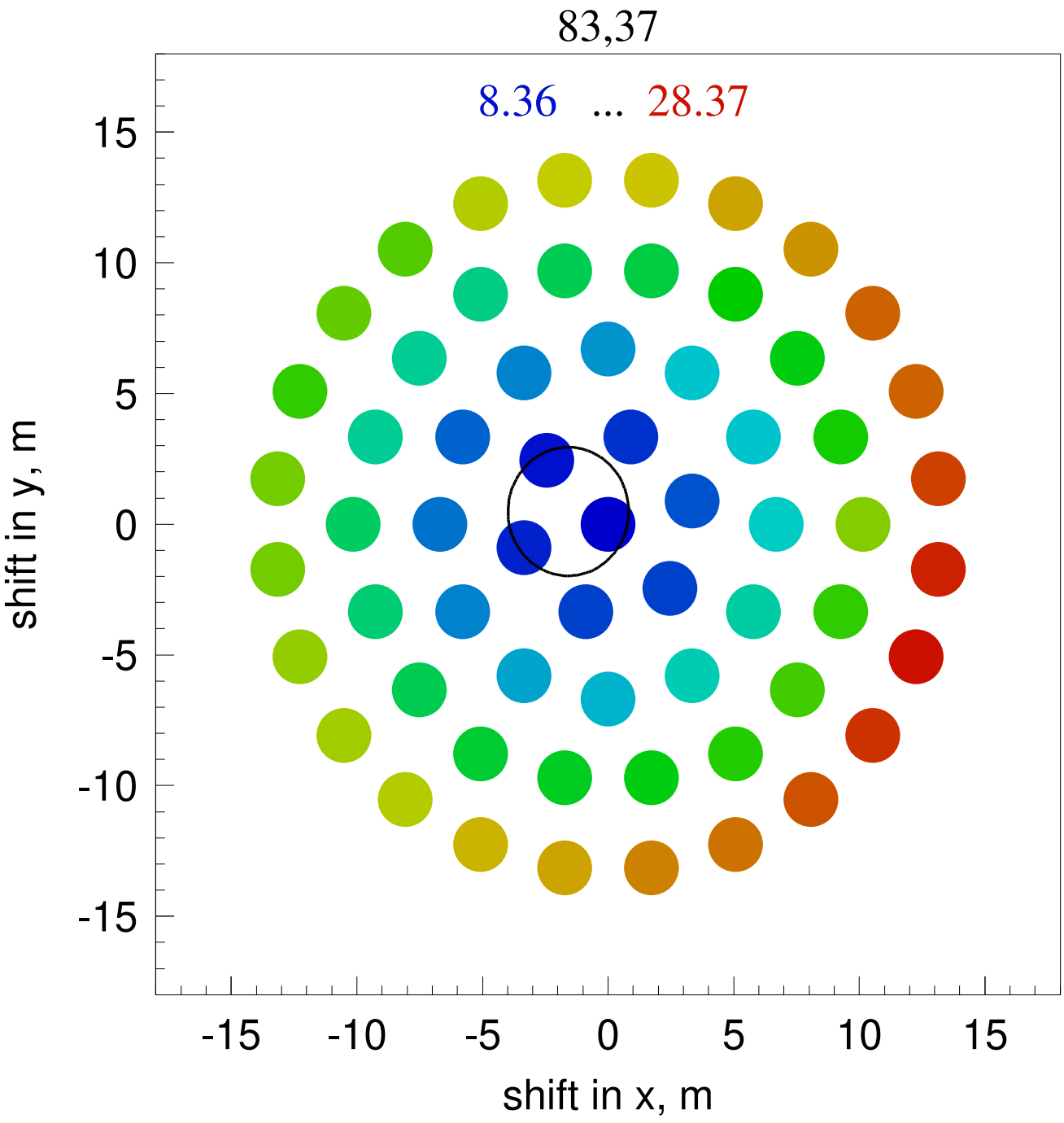

83,32
8.01 ... 27.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

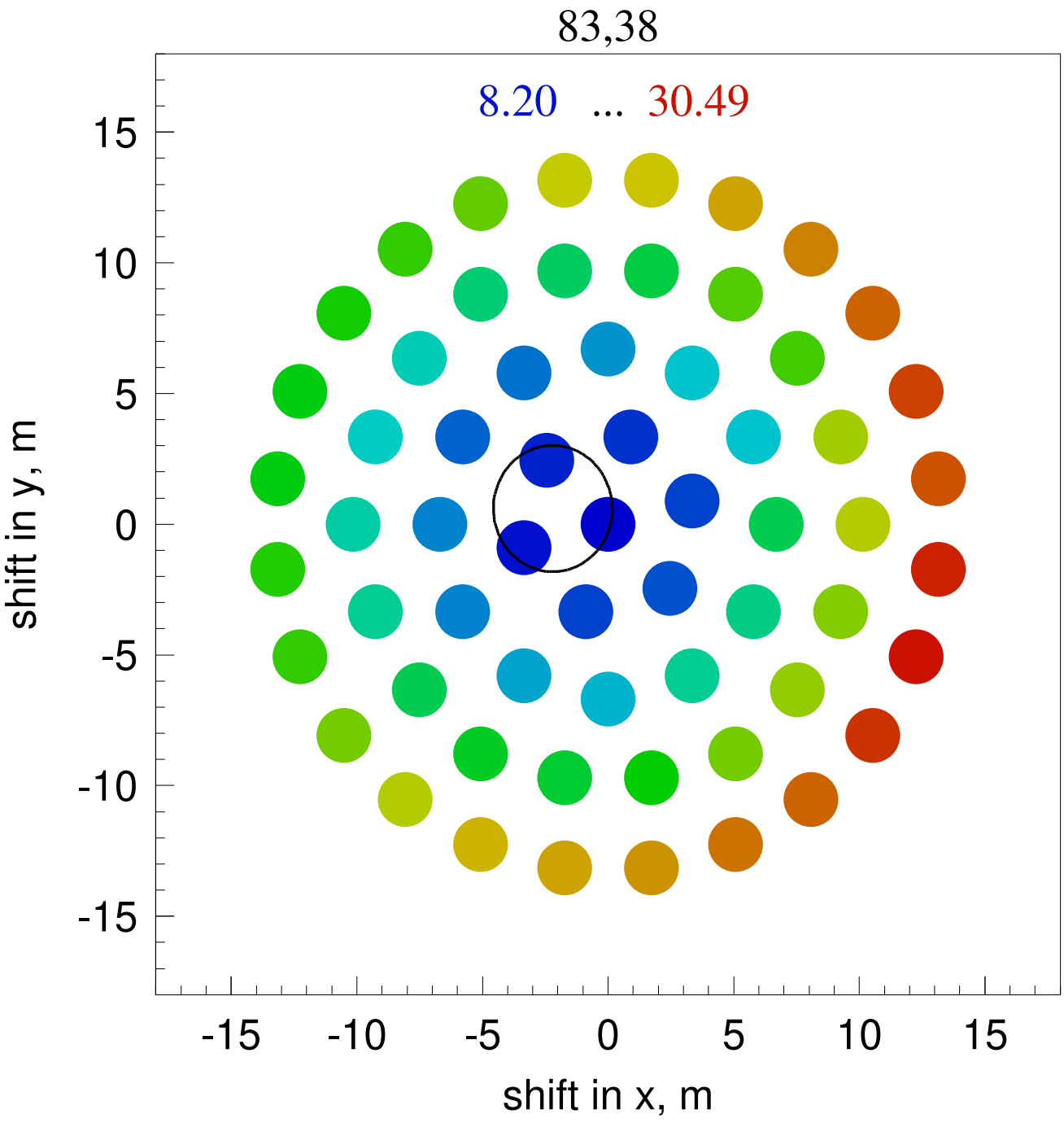

83,33
7.64 ... 28.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

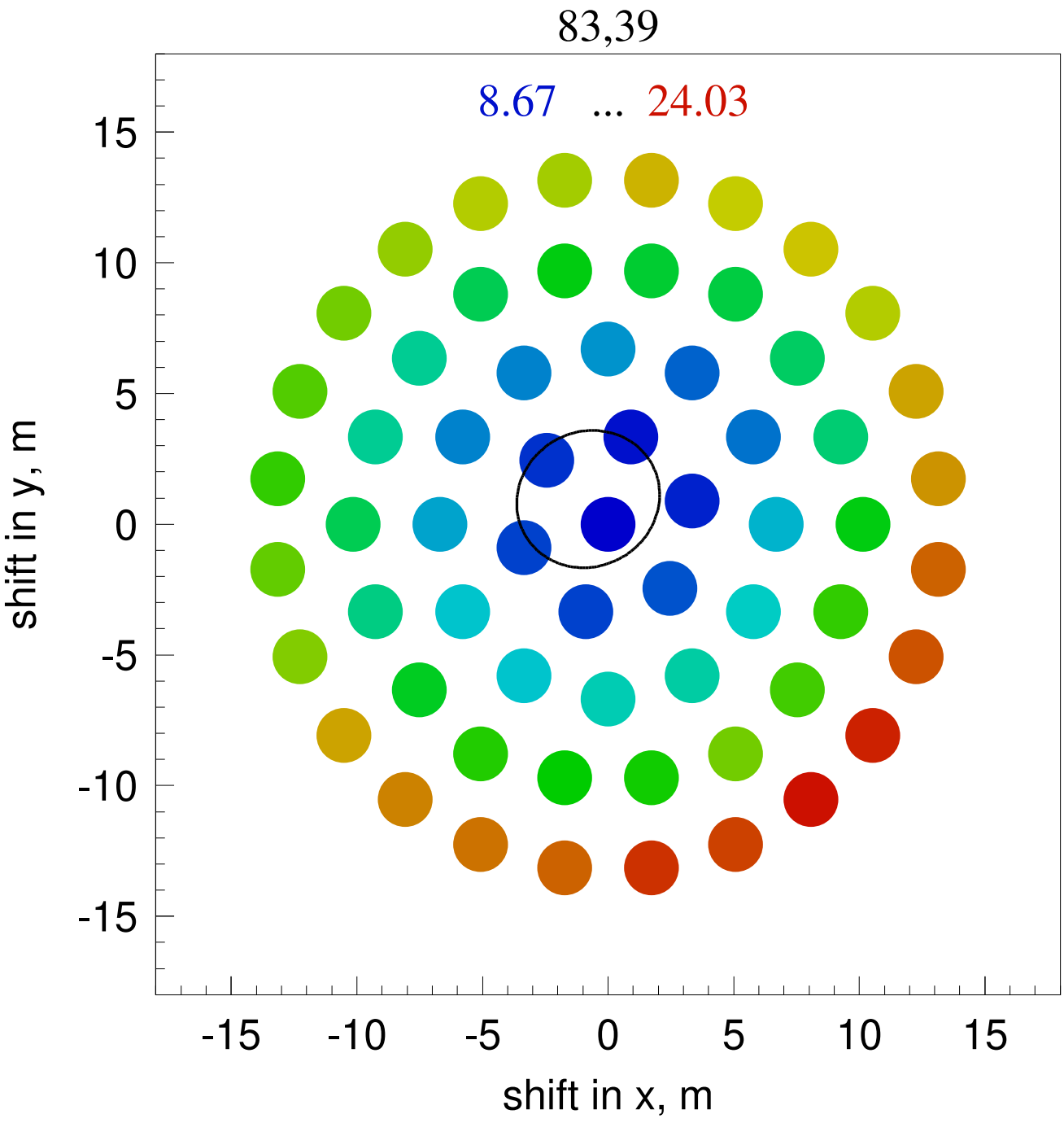

83,34
7.57 ... 28.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

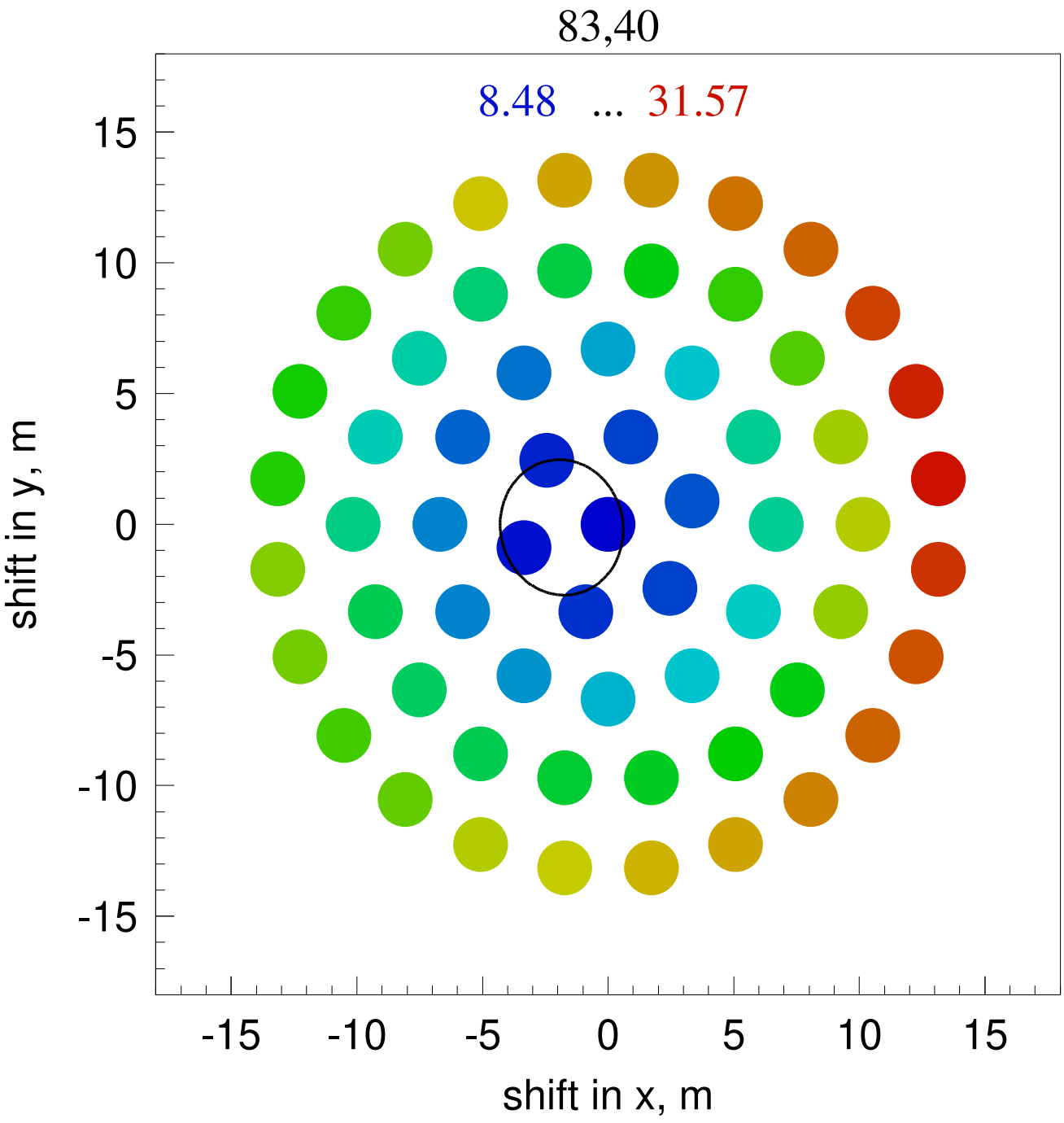

83,35
8.53 ... 29.83
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

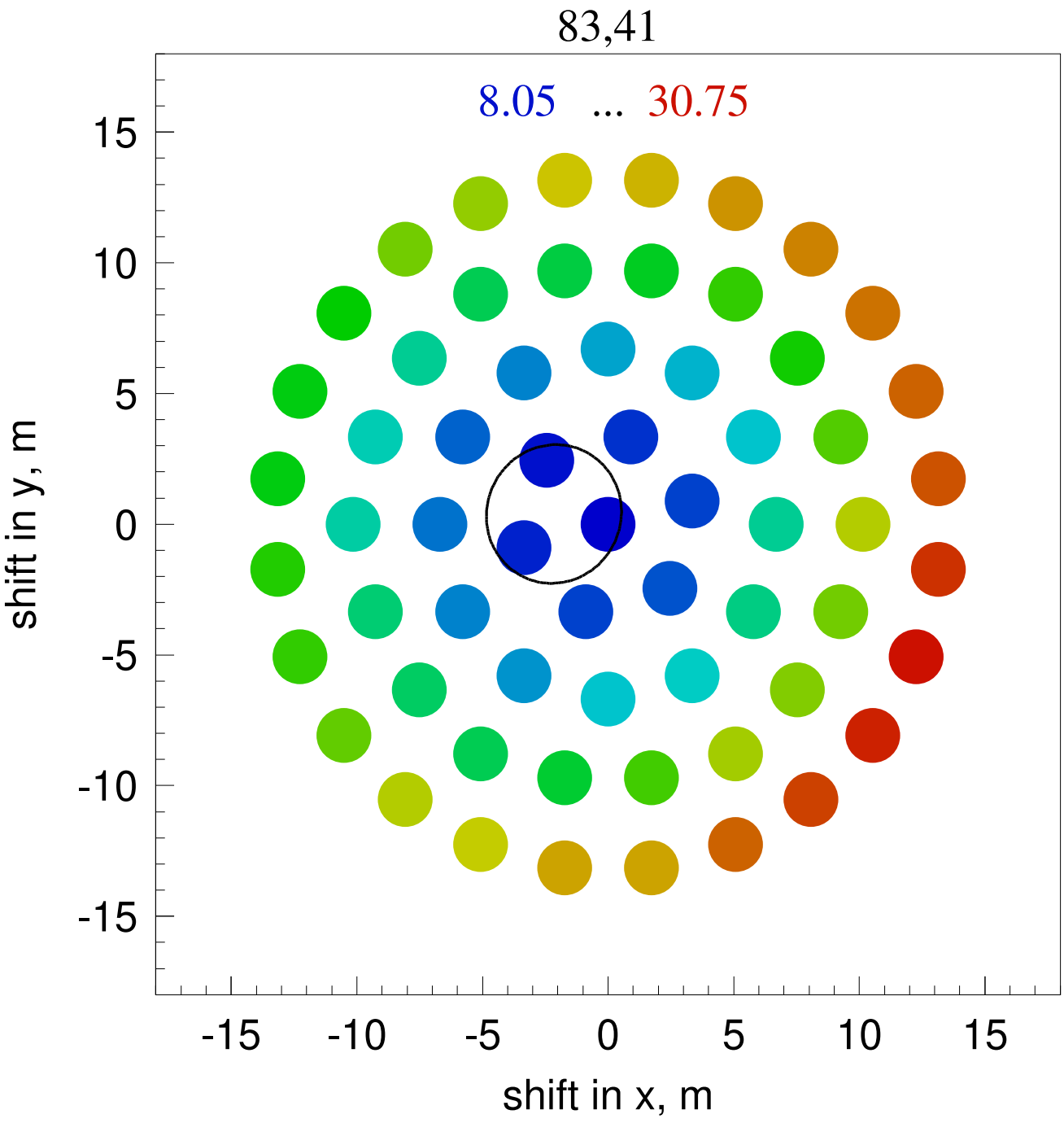

83,36
8.28 ... 30.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

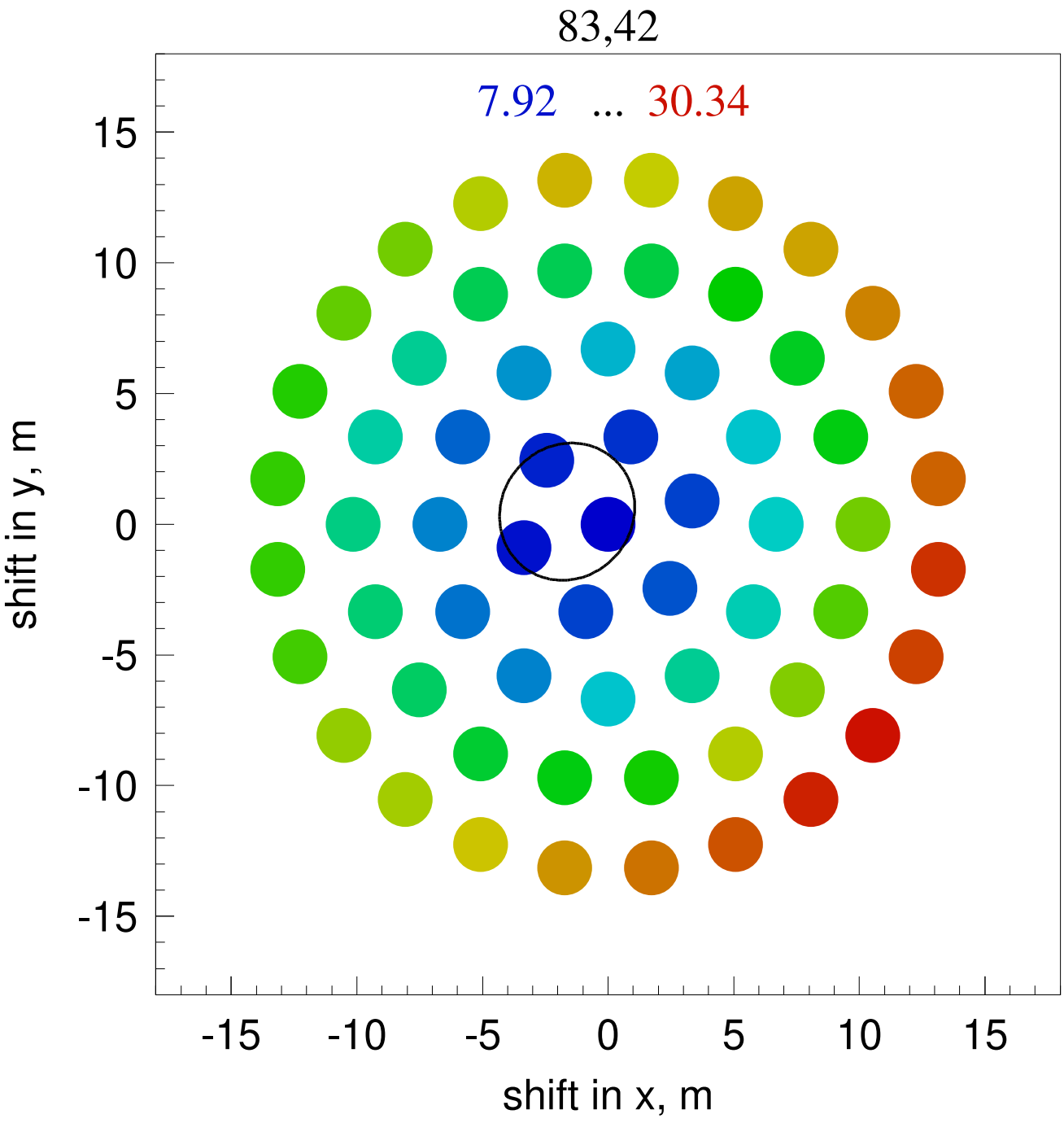

83,37
8.36 ... 28.37
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

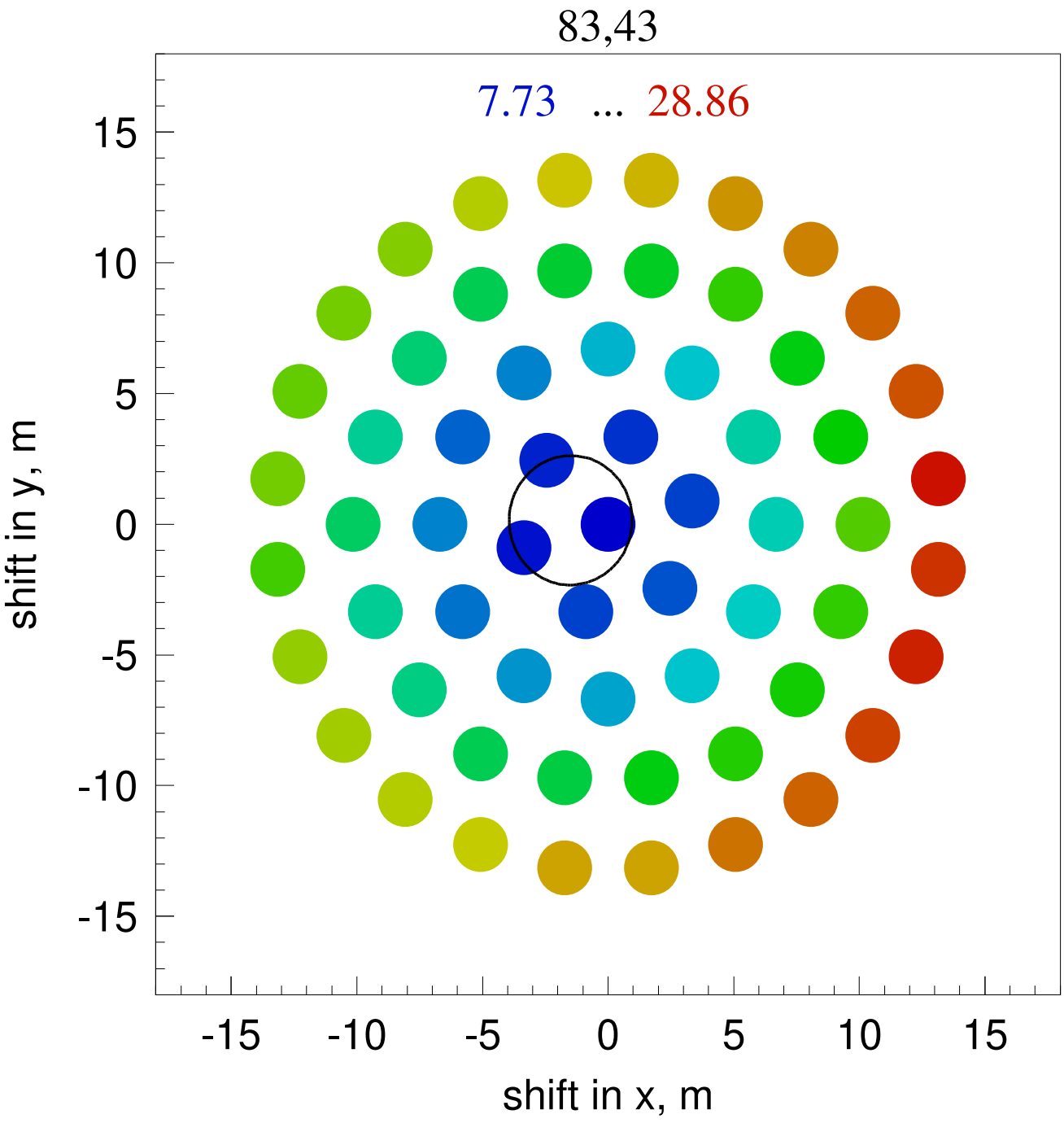

83,38
8.20 ... 30.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

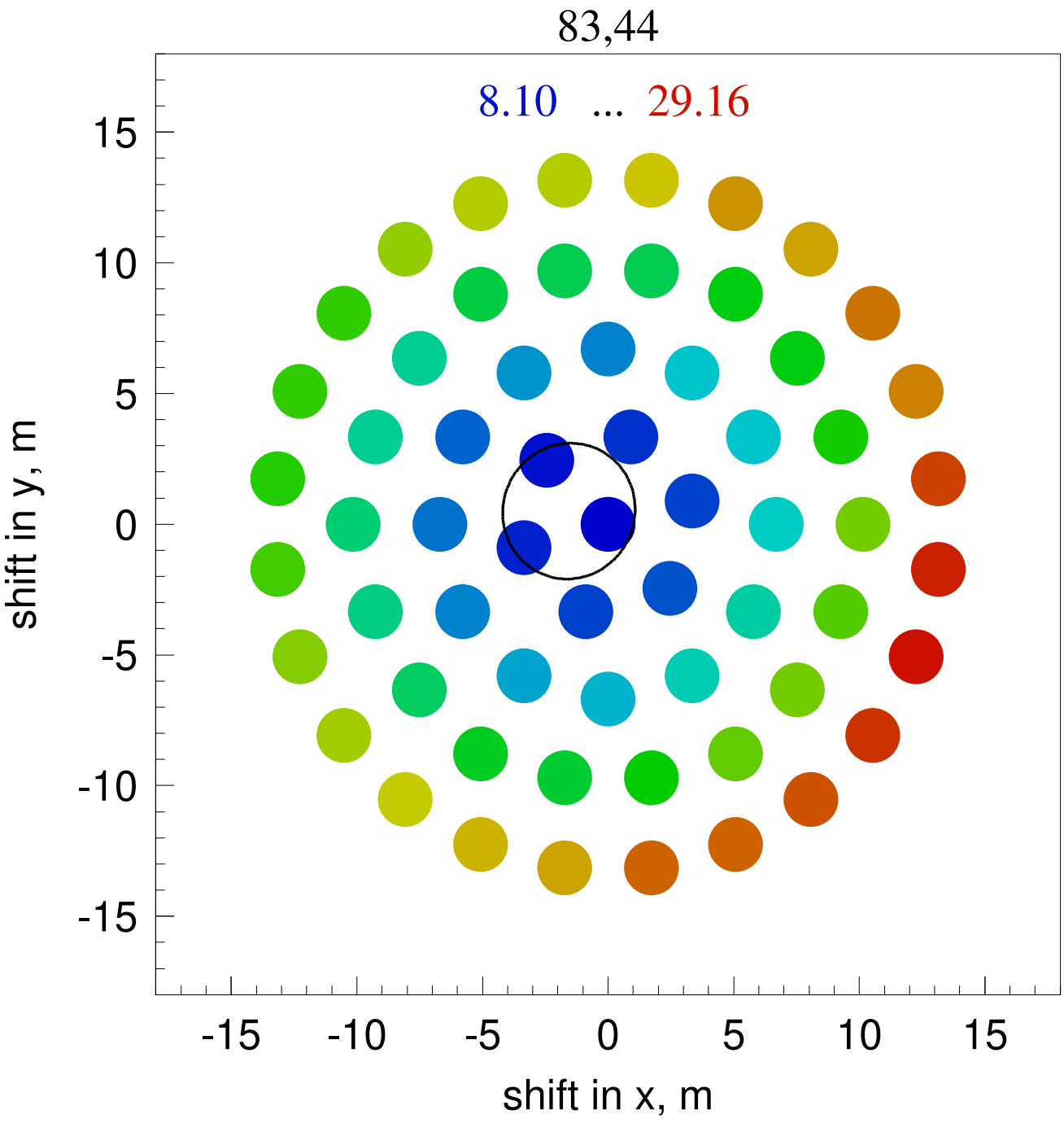

83,39
8.67 ... 24.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

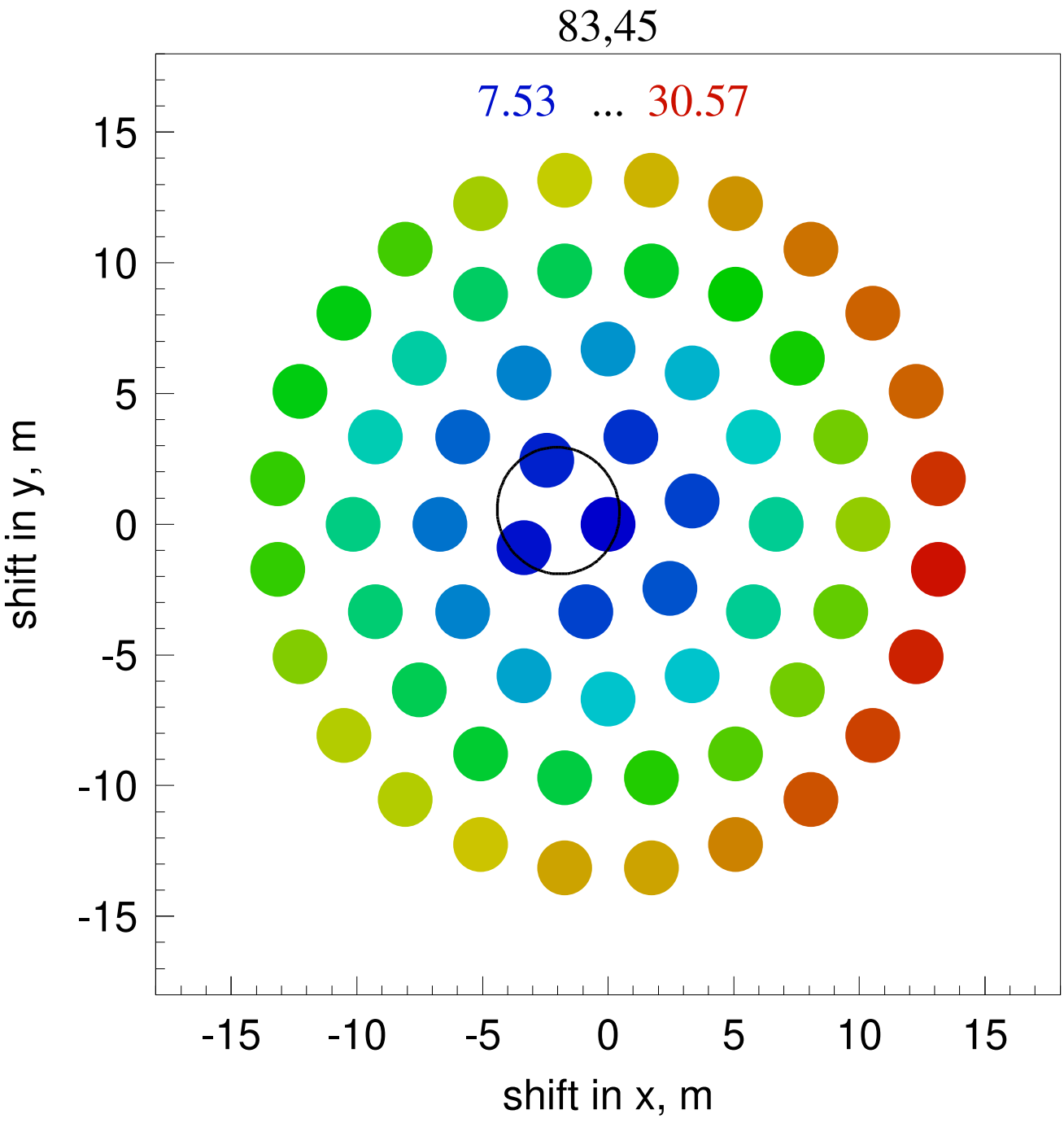

83,40
8.48 ... 31.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

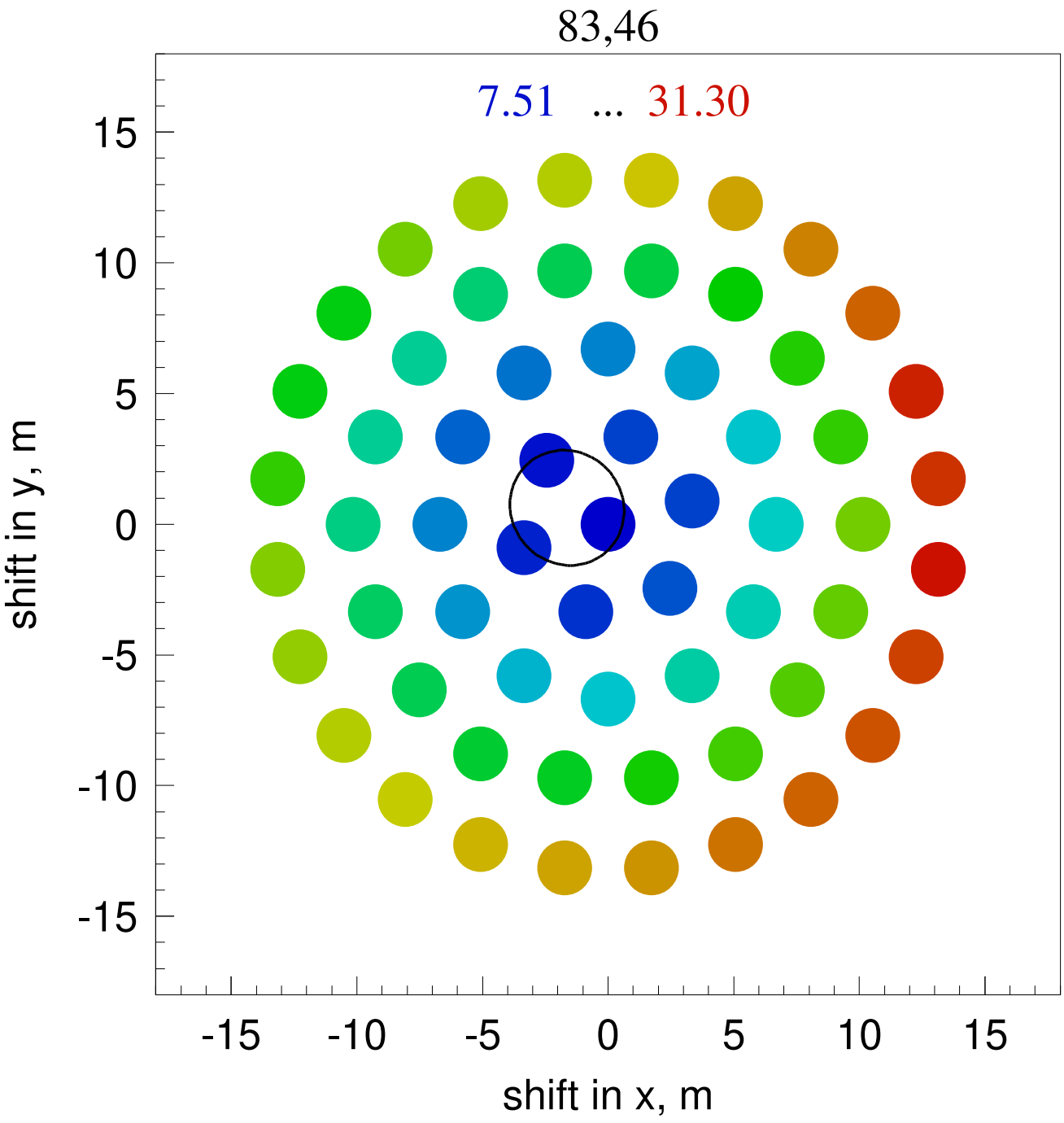

83,41
8.05 ... 30.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

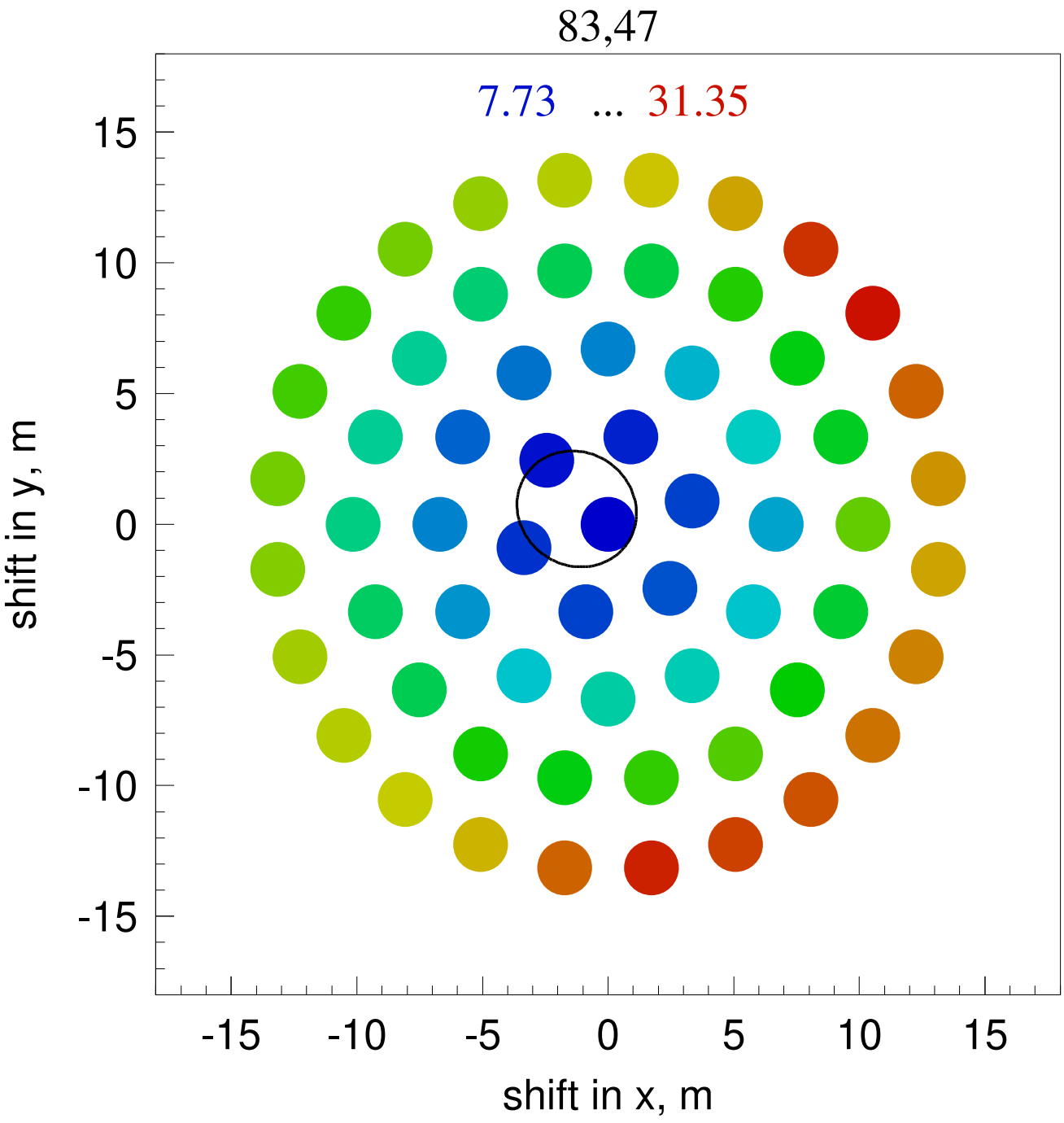

83,42
7.92 ... 30.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

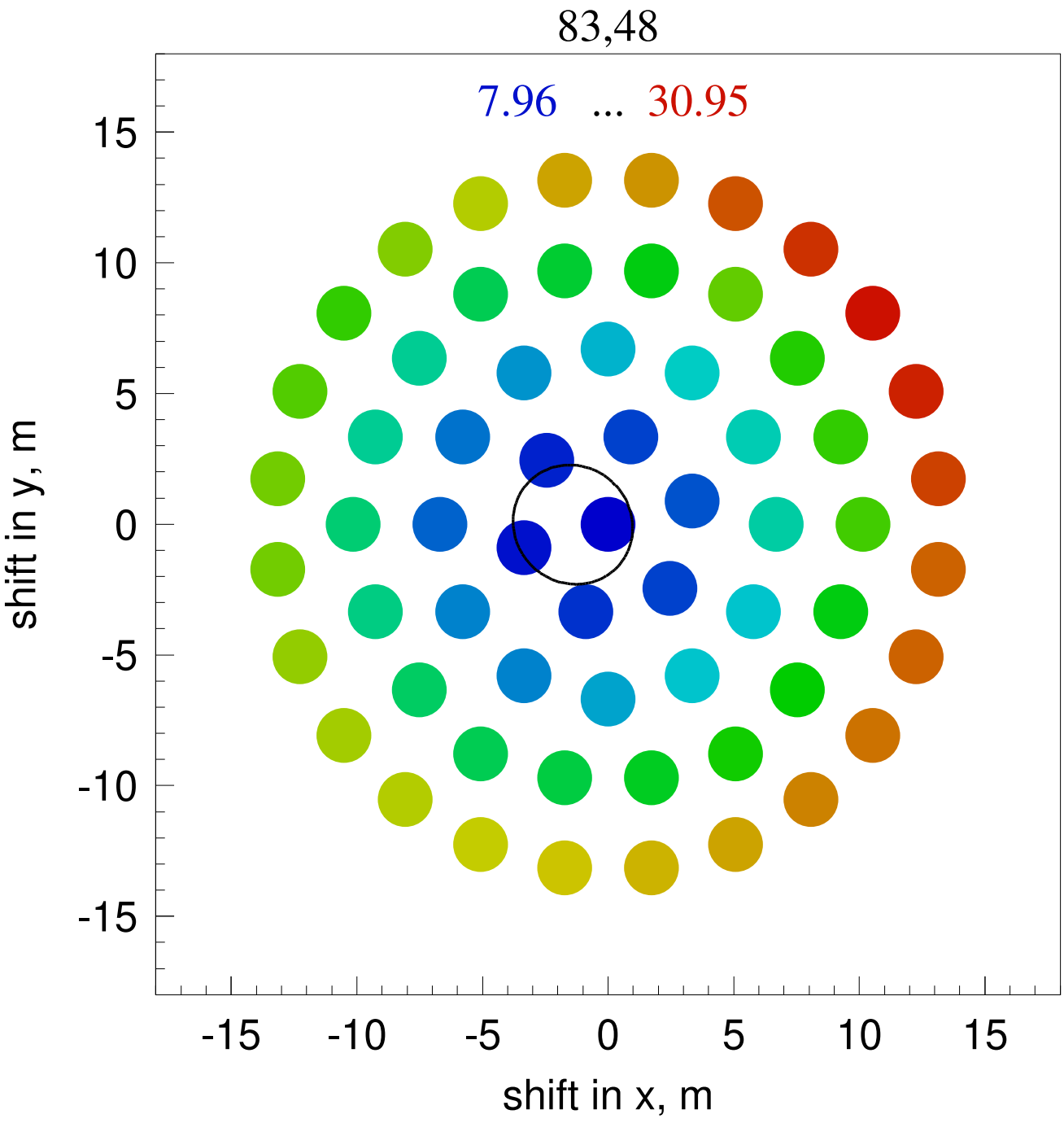

83,43
7.73 ... 28.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

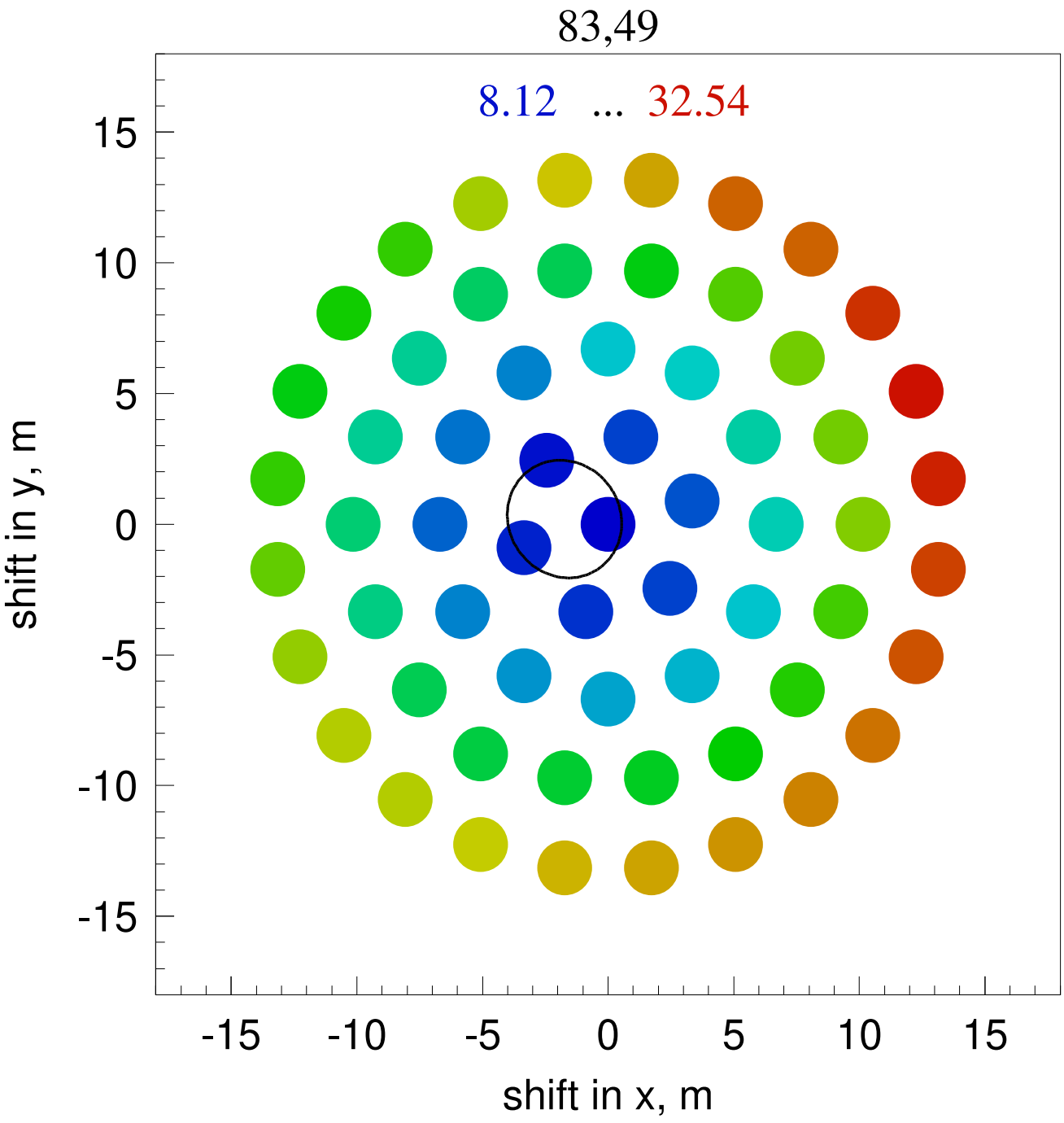

83,44
8.10 ... 29.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

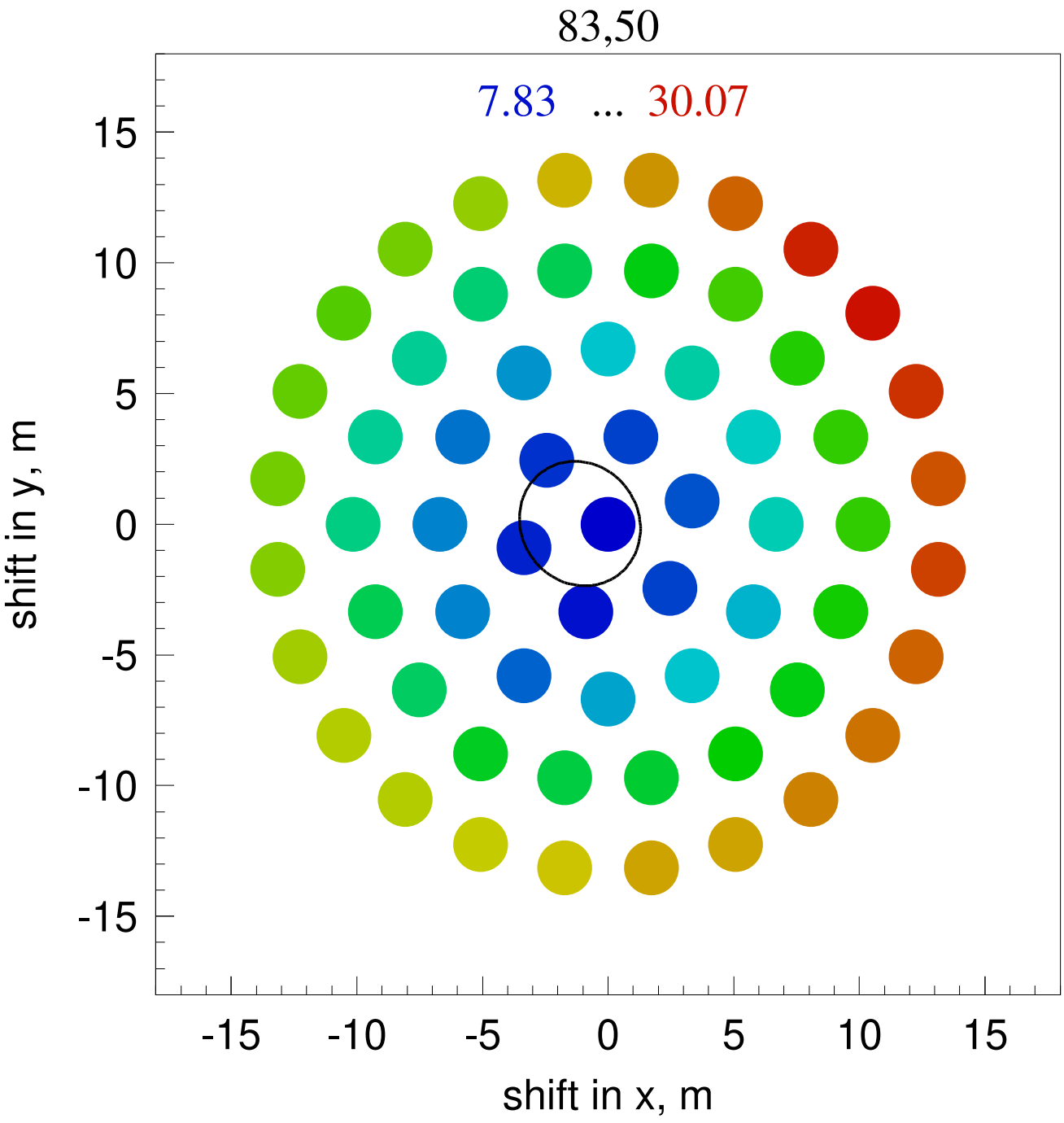

83,45
7.53 ... 30.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

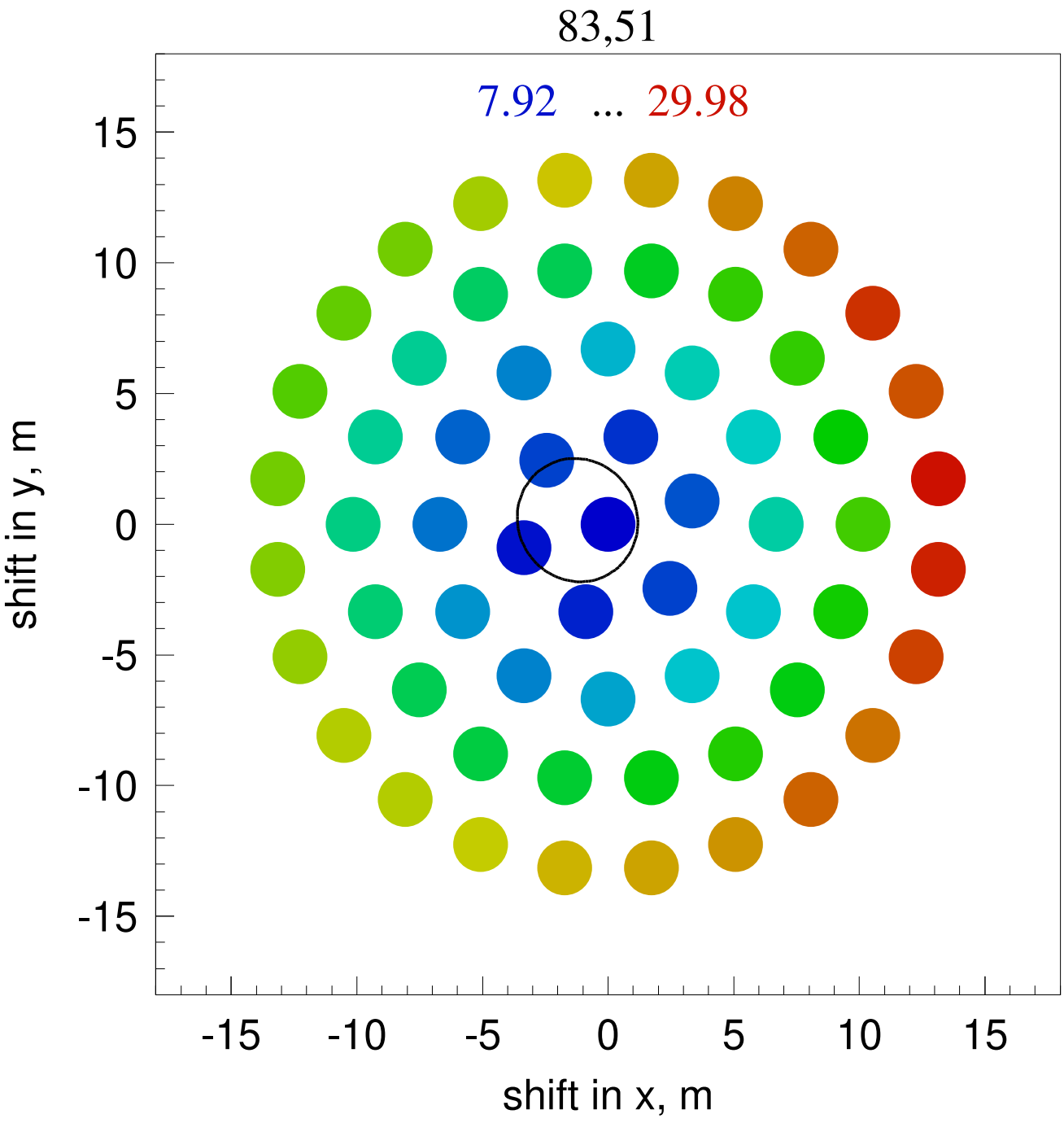

83,46
7.51 ... 31.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

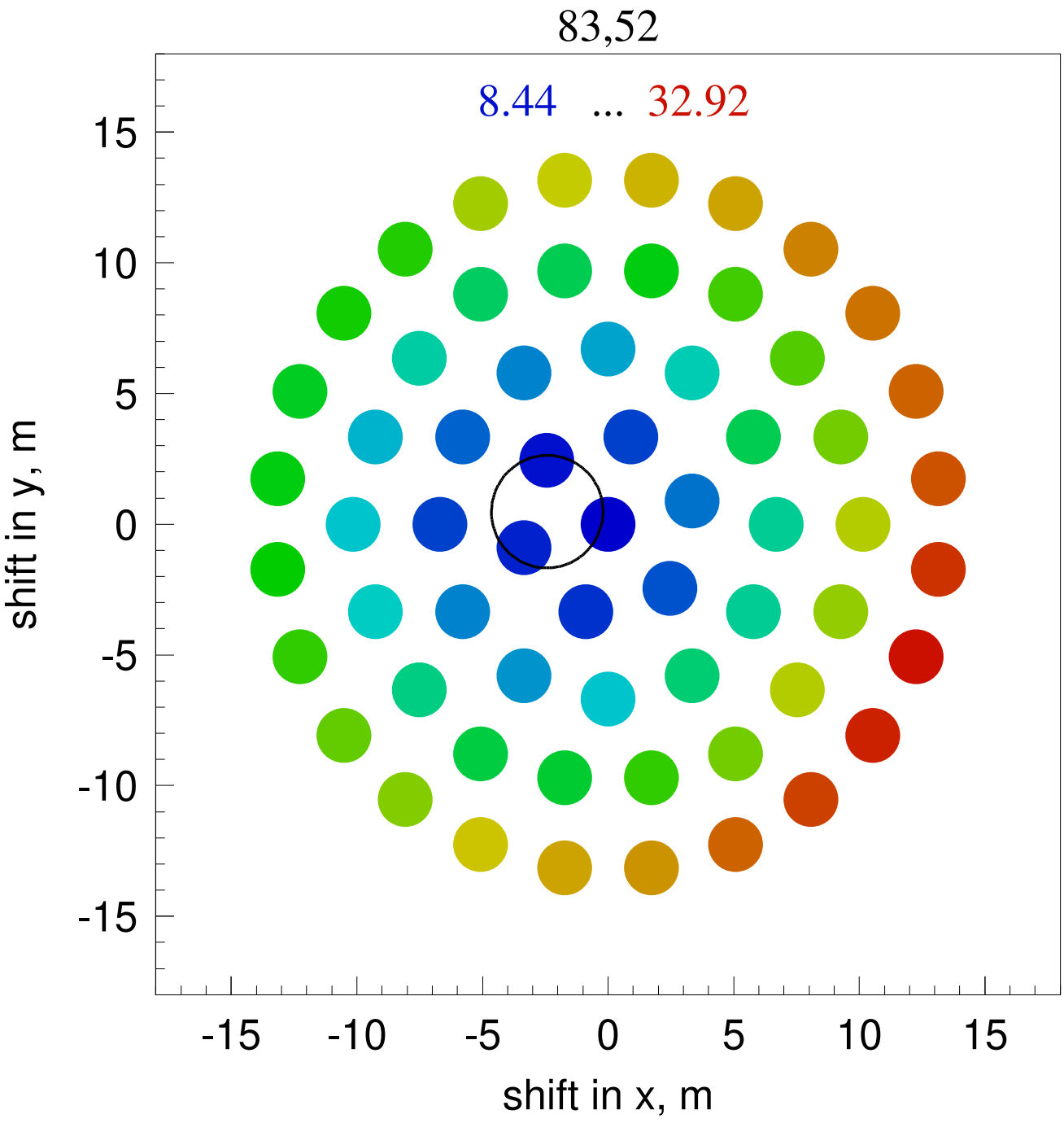

83,47
7.73 ... 31.35
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

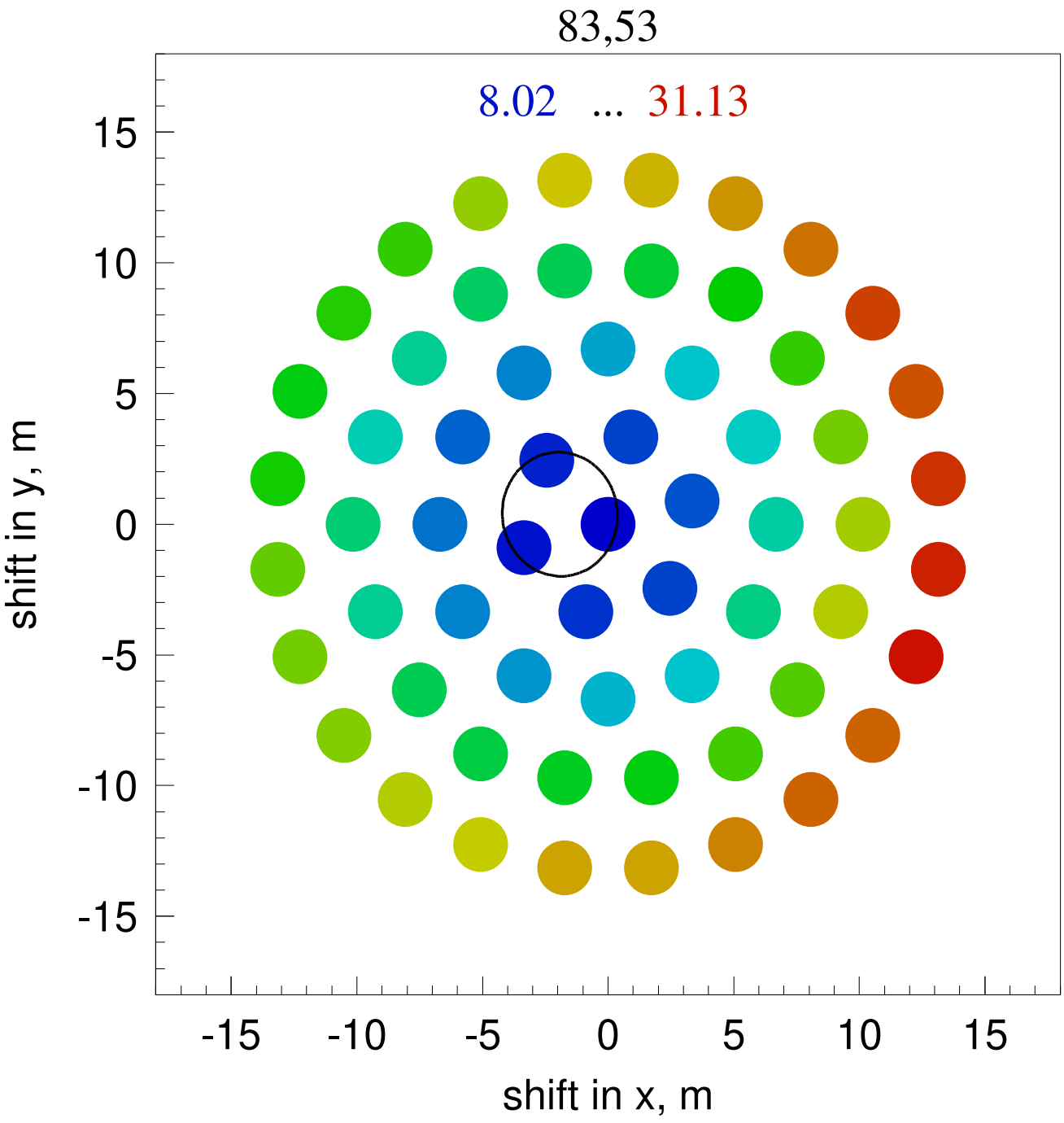

83,48
7.96 ... 30.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

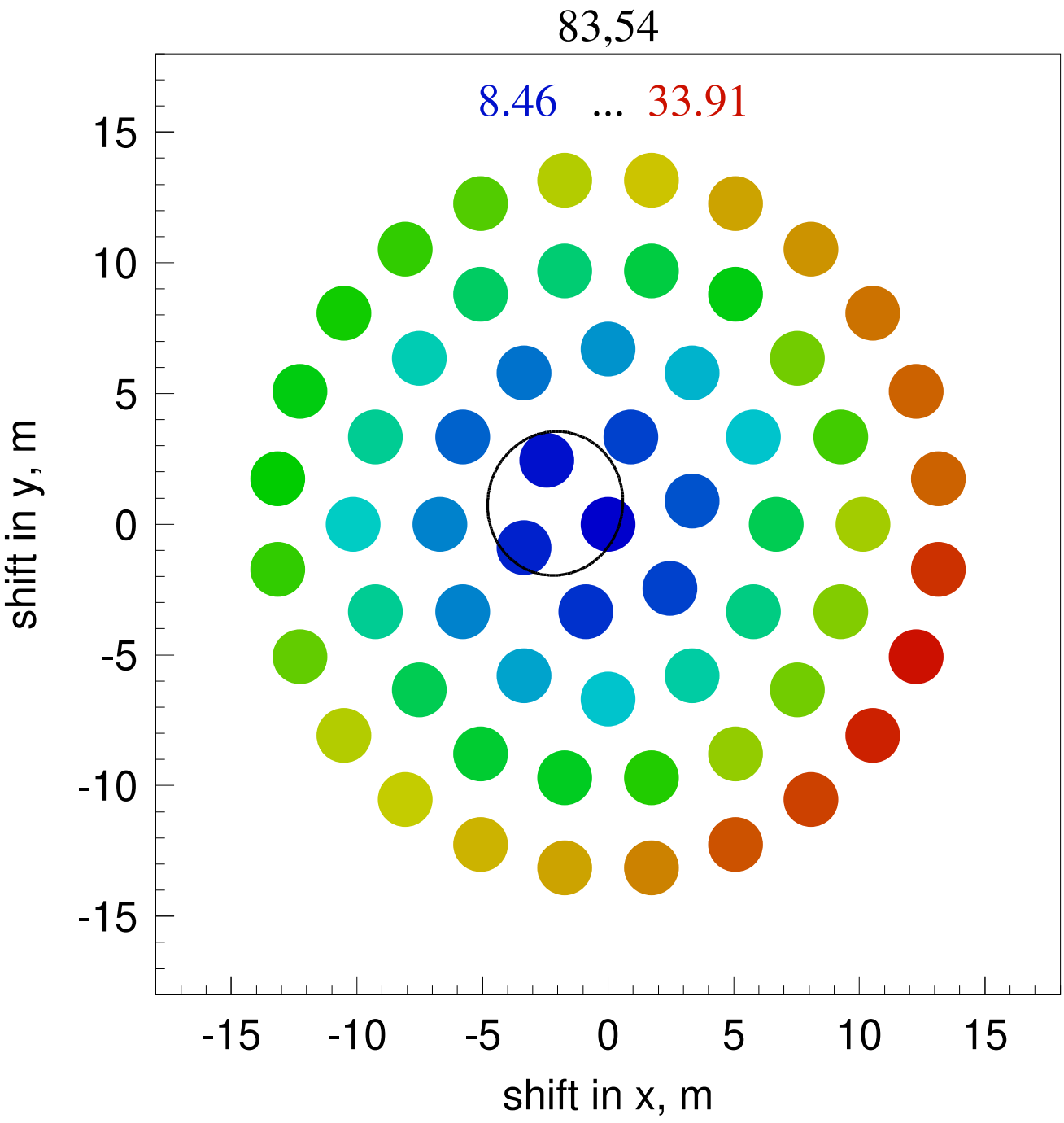

83,49
8.12 ... 32.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

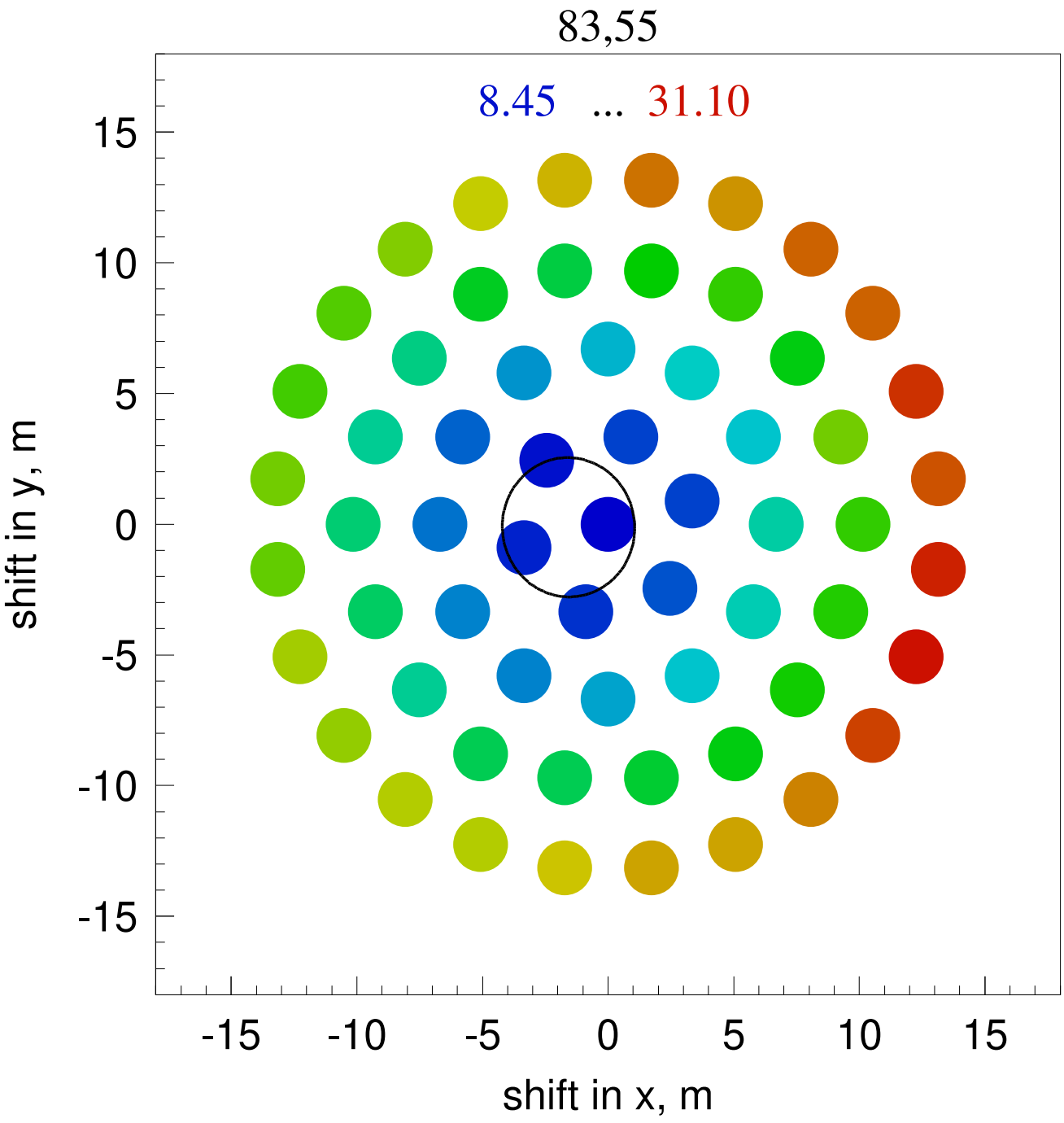

83,50
7.83 ... 30.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

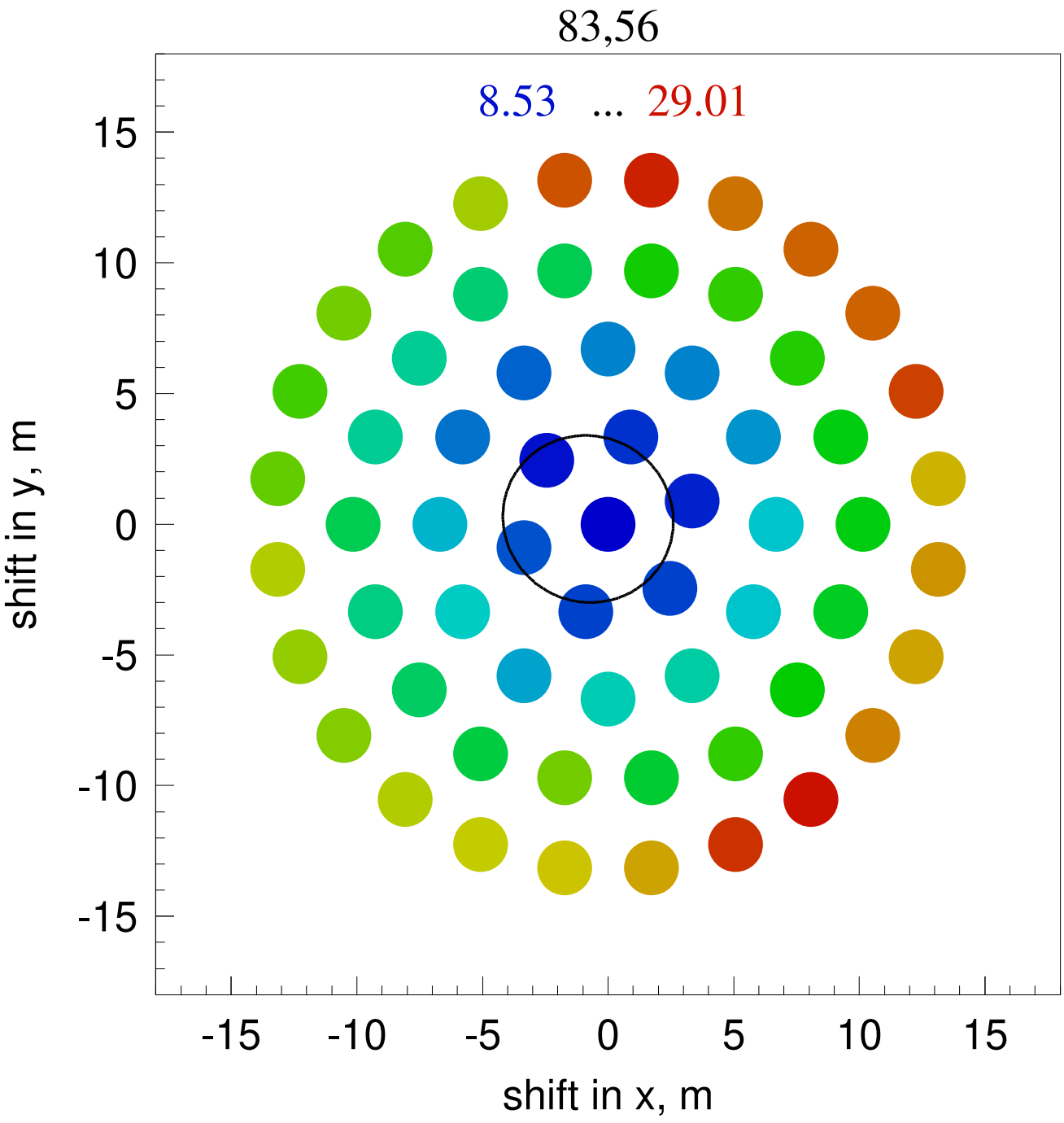

83,51
7.92 ... 29.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

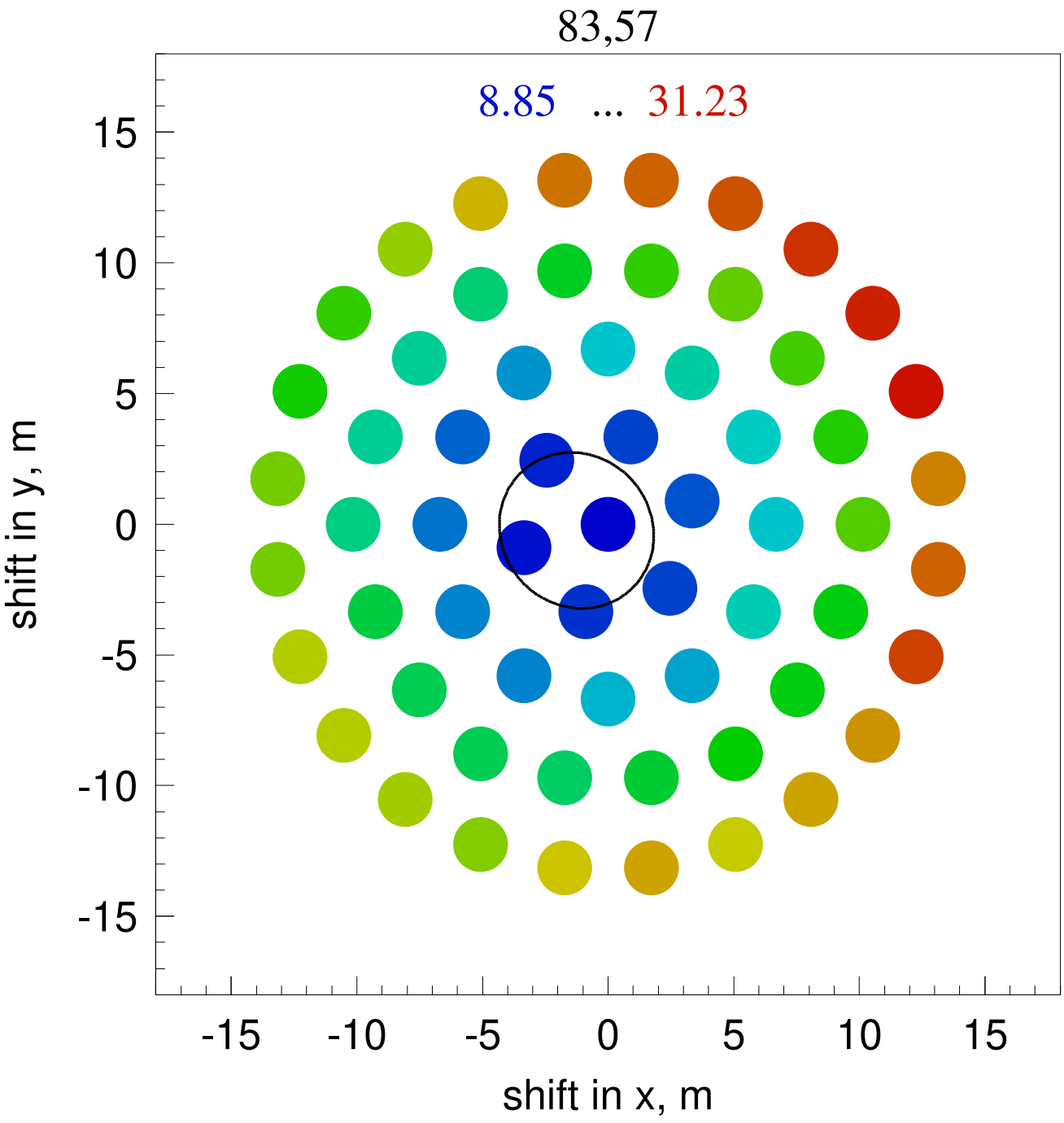

83,52
8.44 ... 32.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

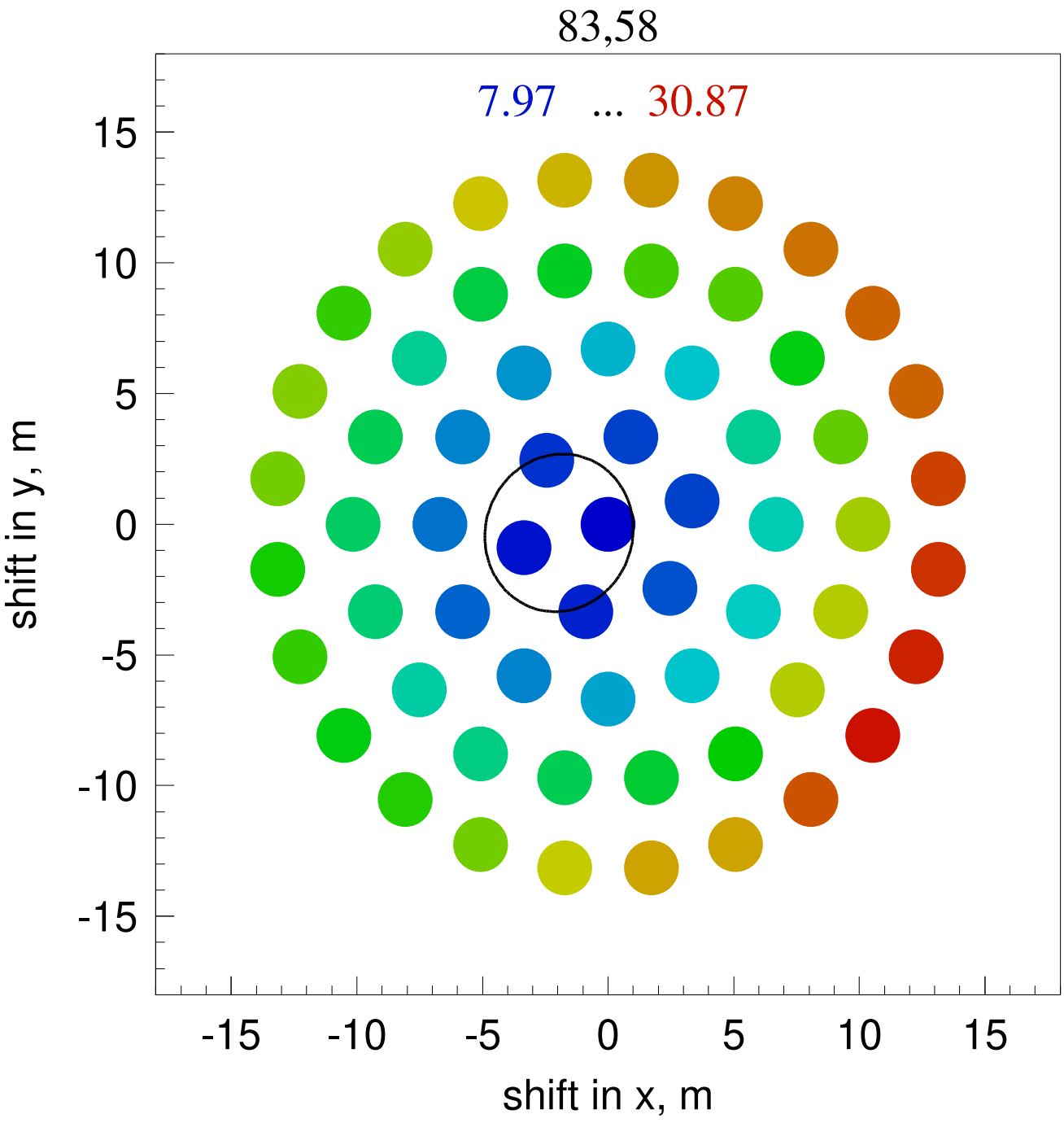

83,53
8.02 ... 31.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

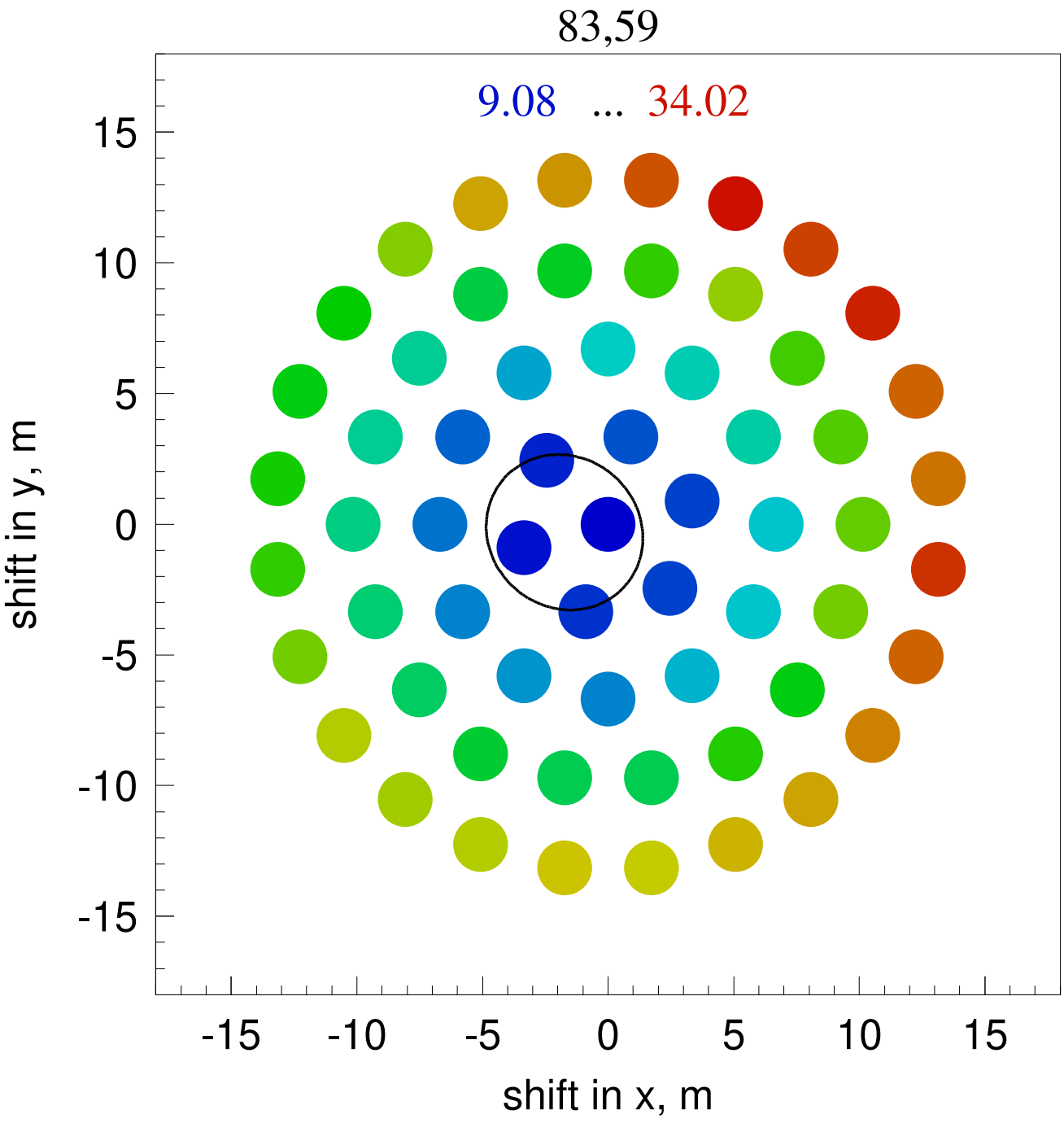

83,54
8.46 ... 33.91
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

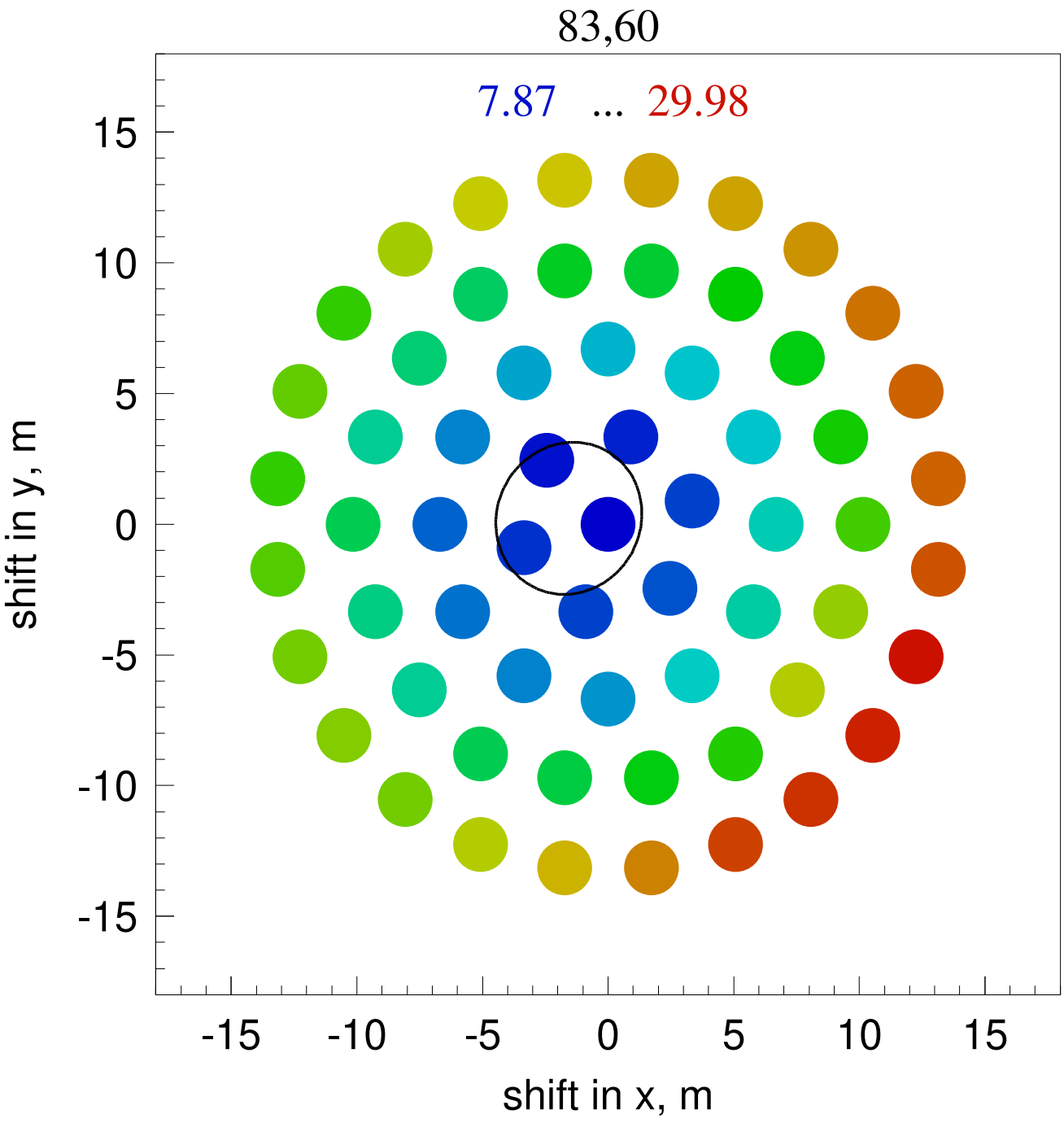

83,55
8.45 ... 31.10
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

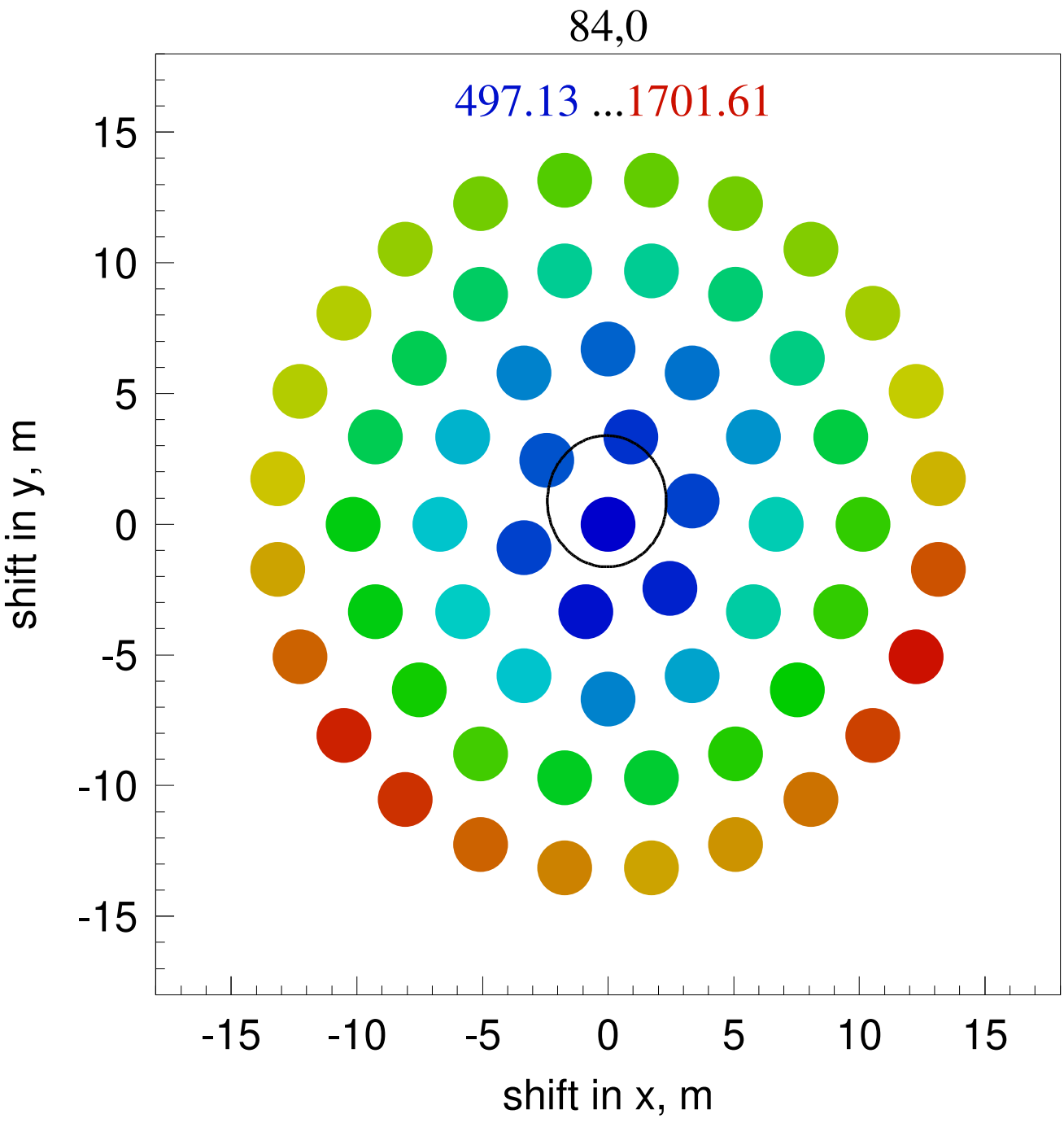

83,56
8.53 ... 29.01
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

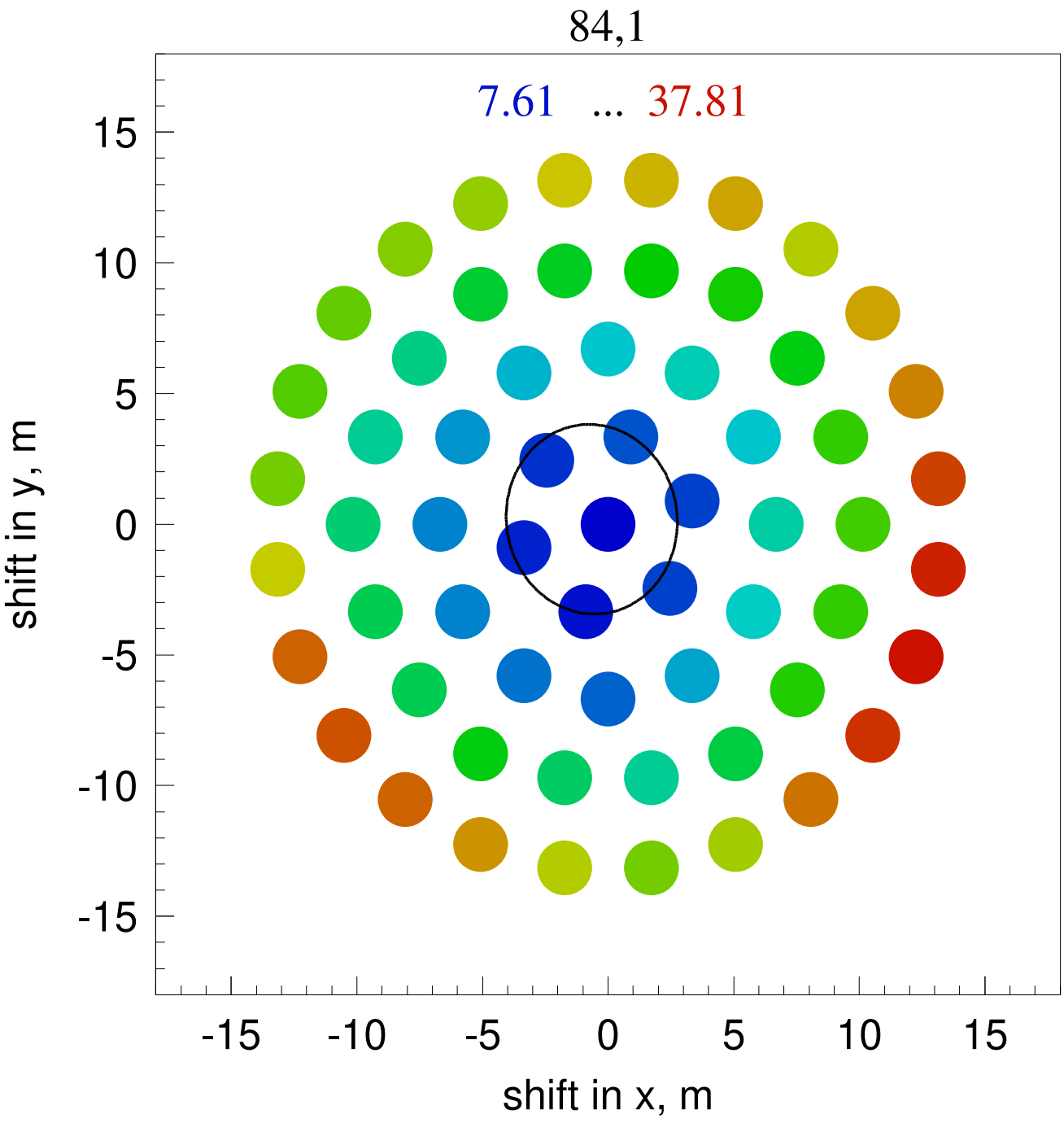

83,57
8.85 ... 31.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

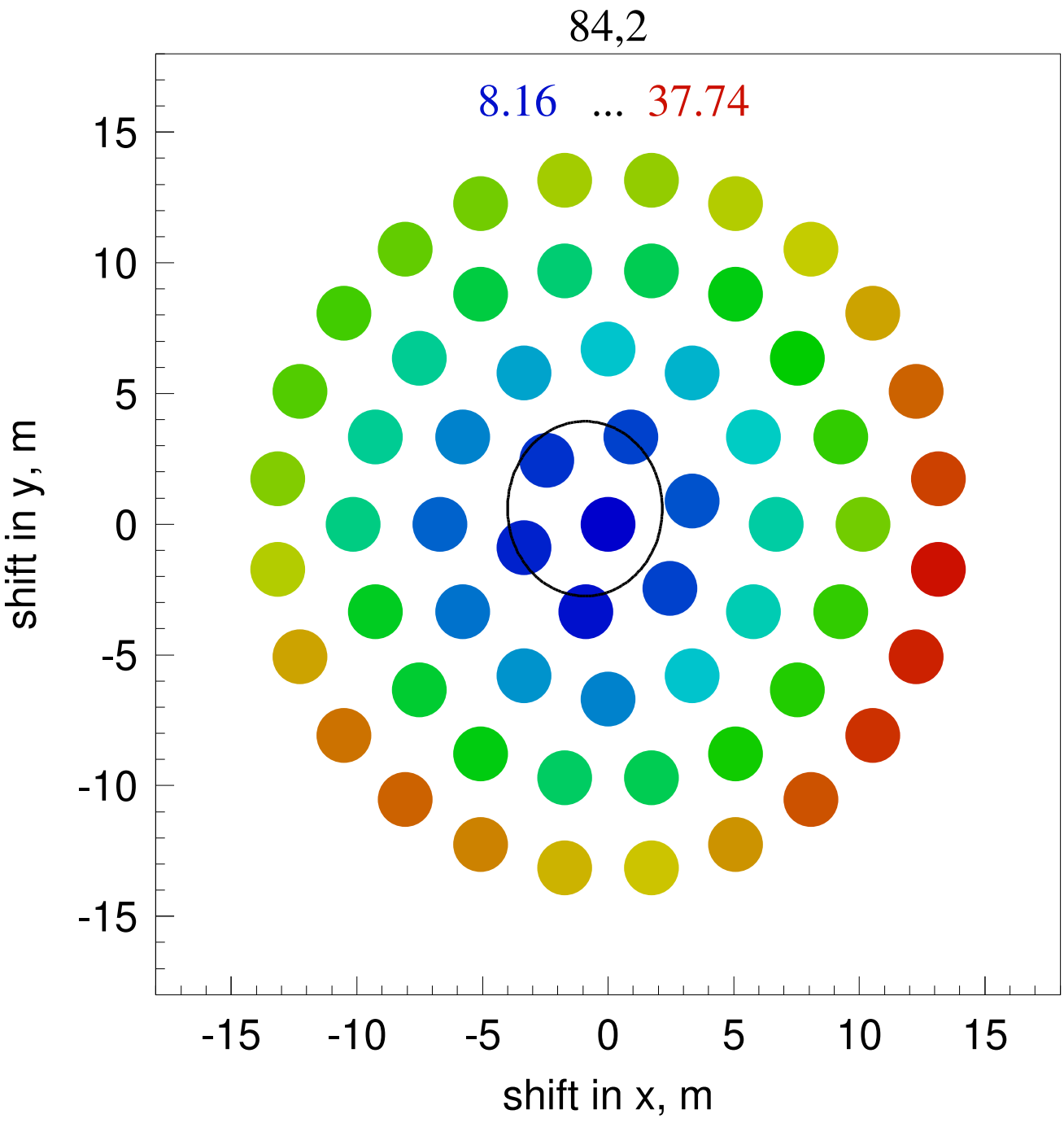

83,58
7.97 ... 30.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

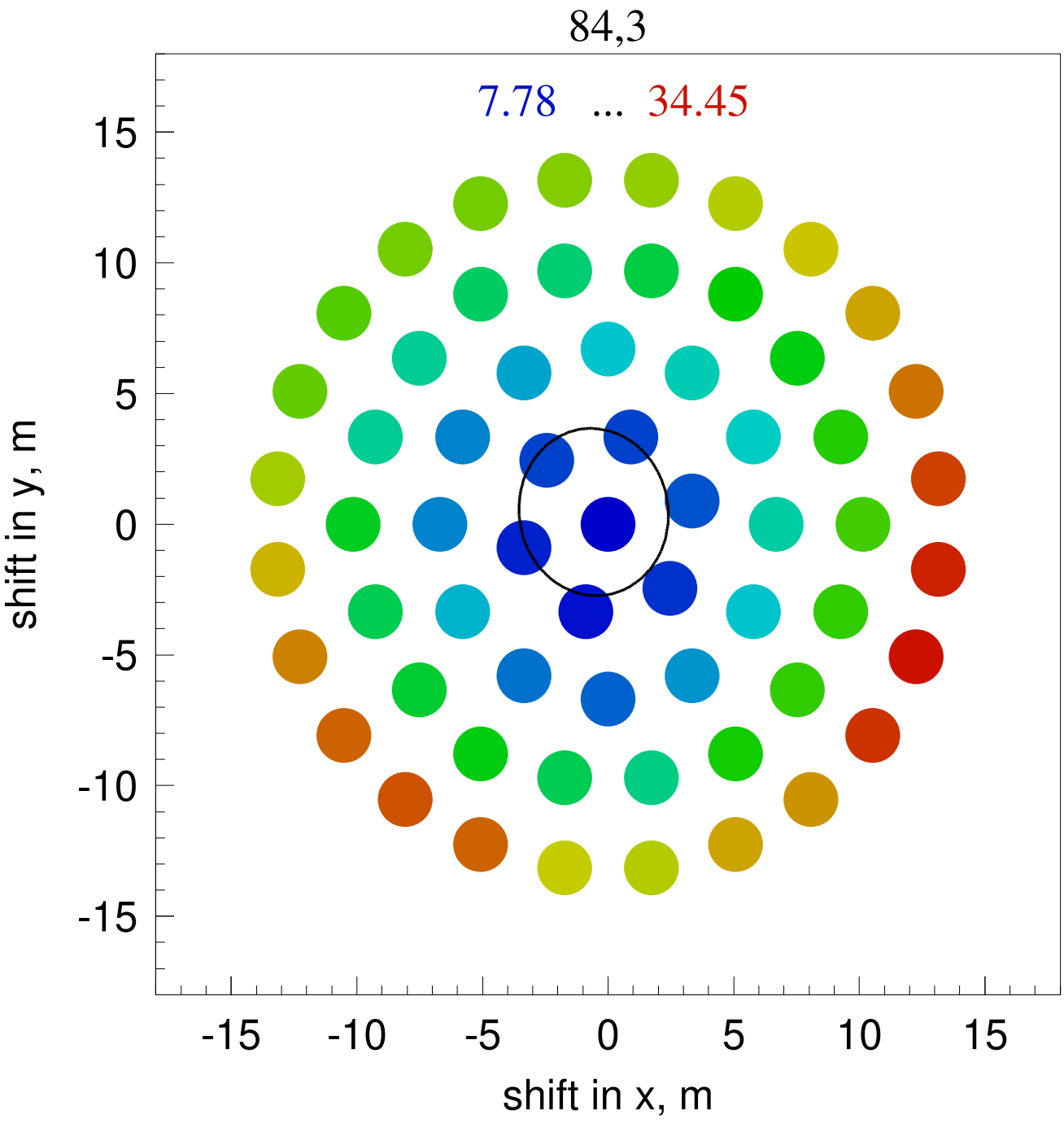

83,59
9.08 ... 34.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

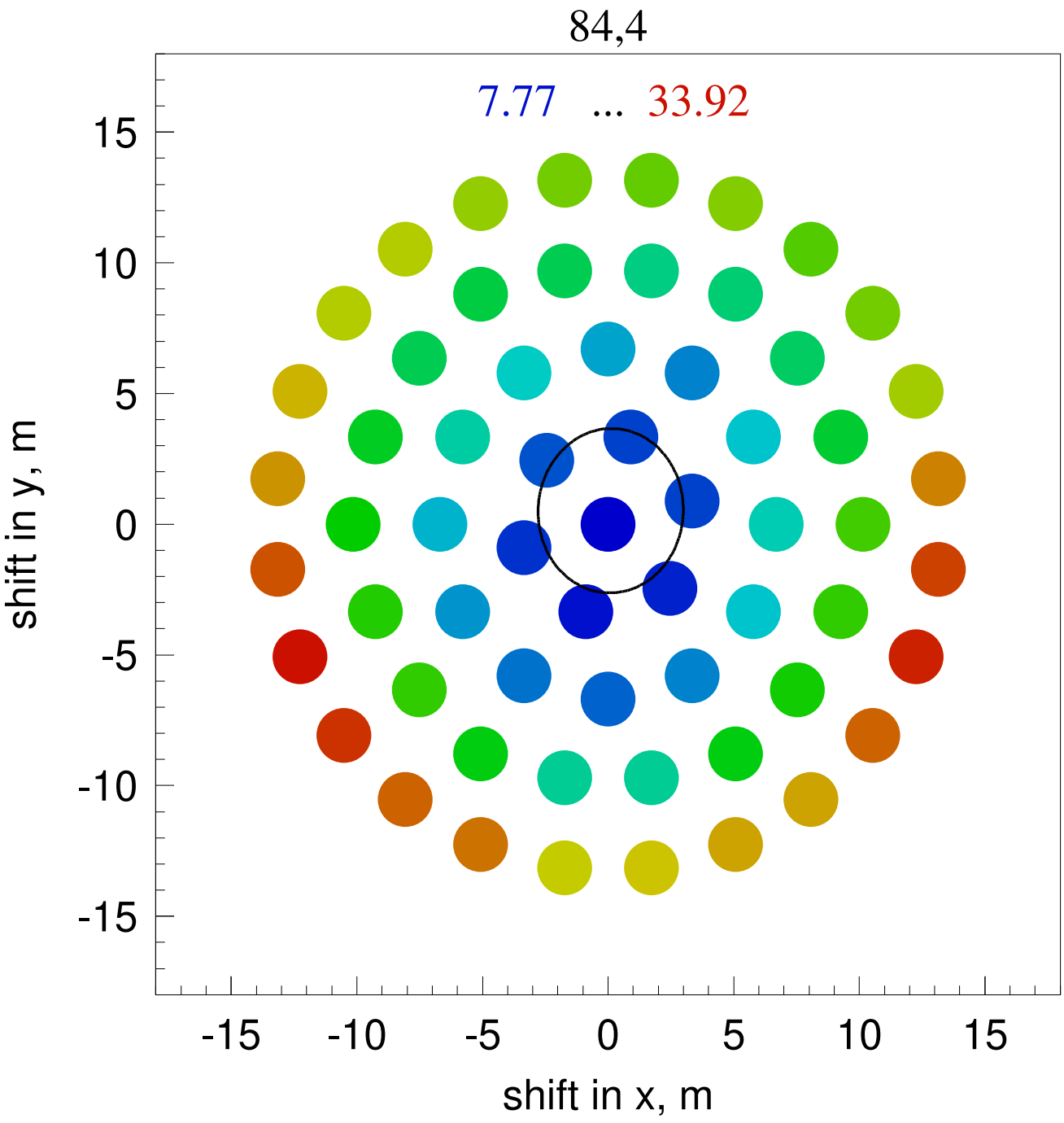

83,60
7.87 ... 29.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

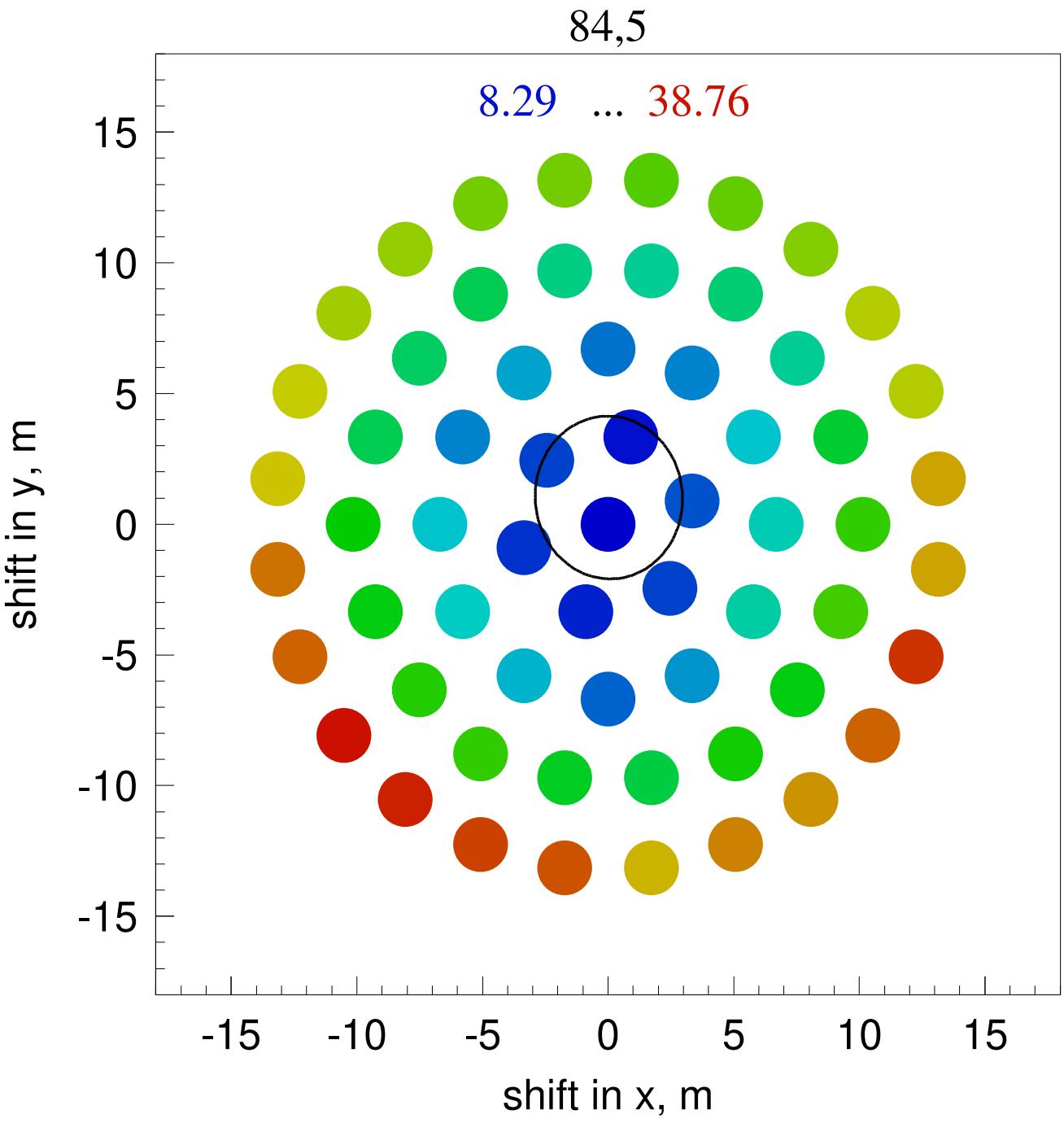

84,0
497.13 ...1701.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

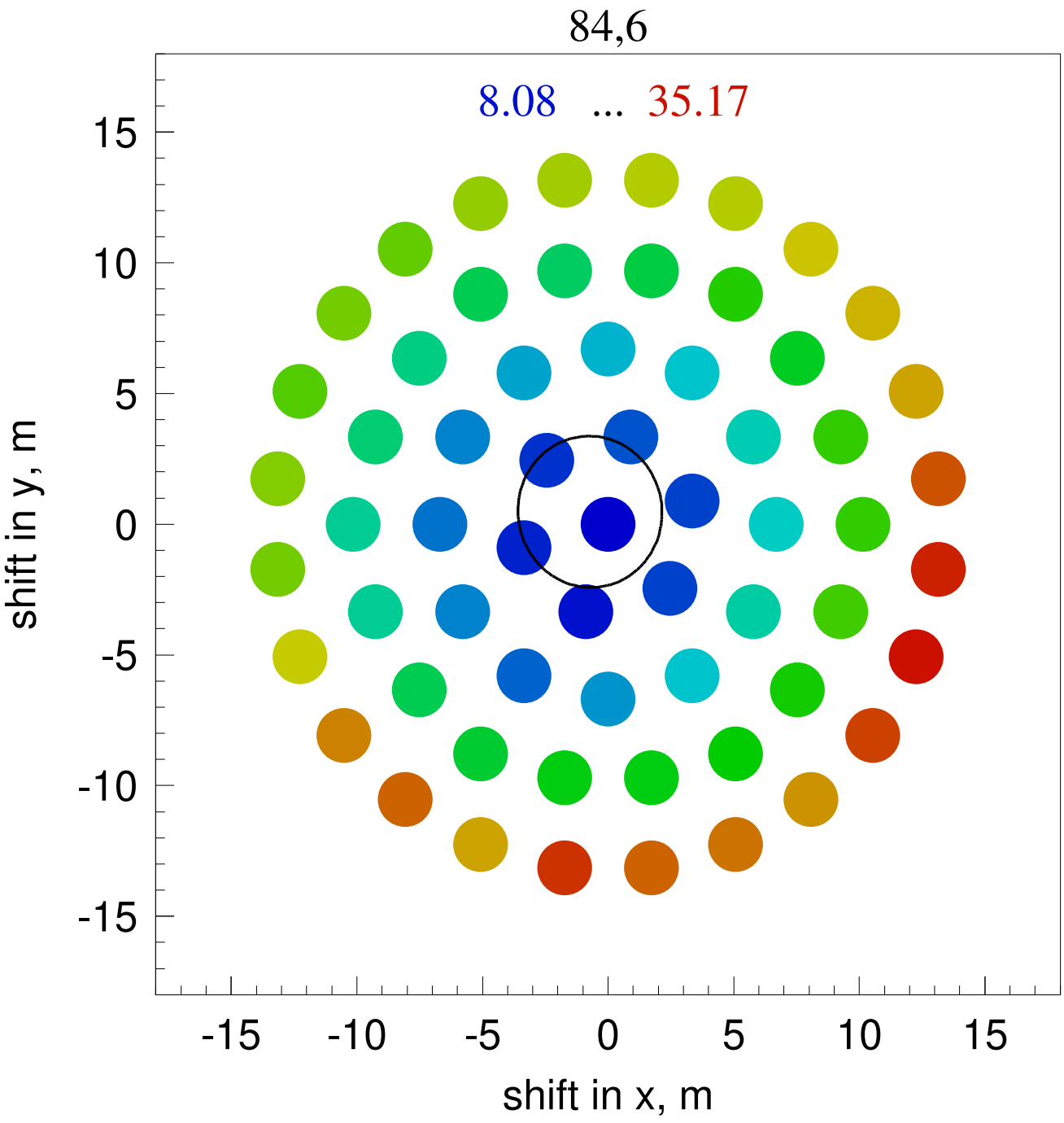

84,1
7.61 ... 37.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

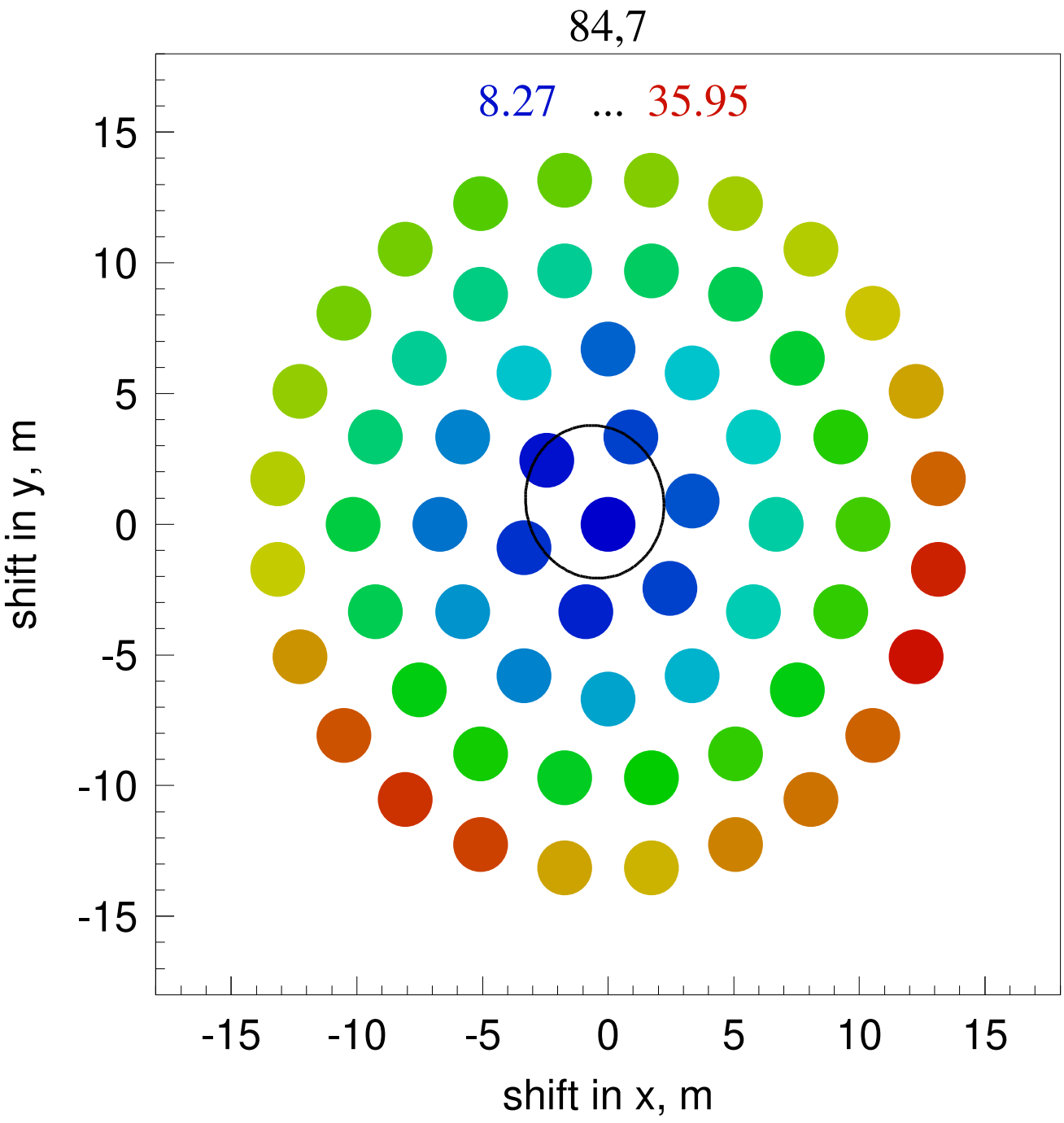

84,2
8.16 ... 37.74
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

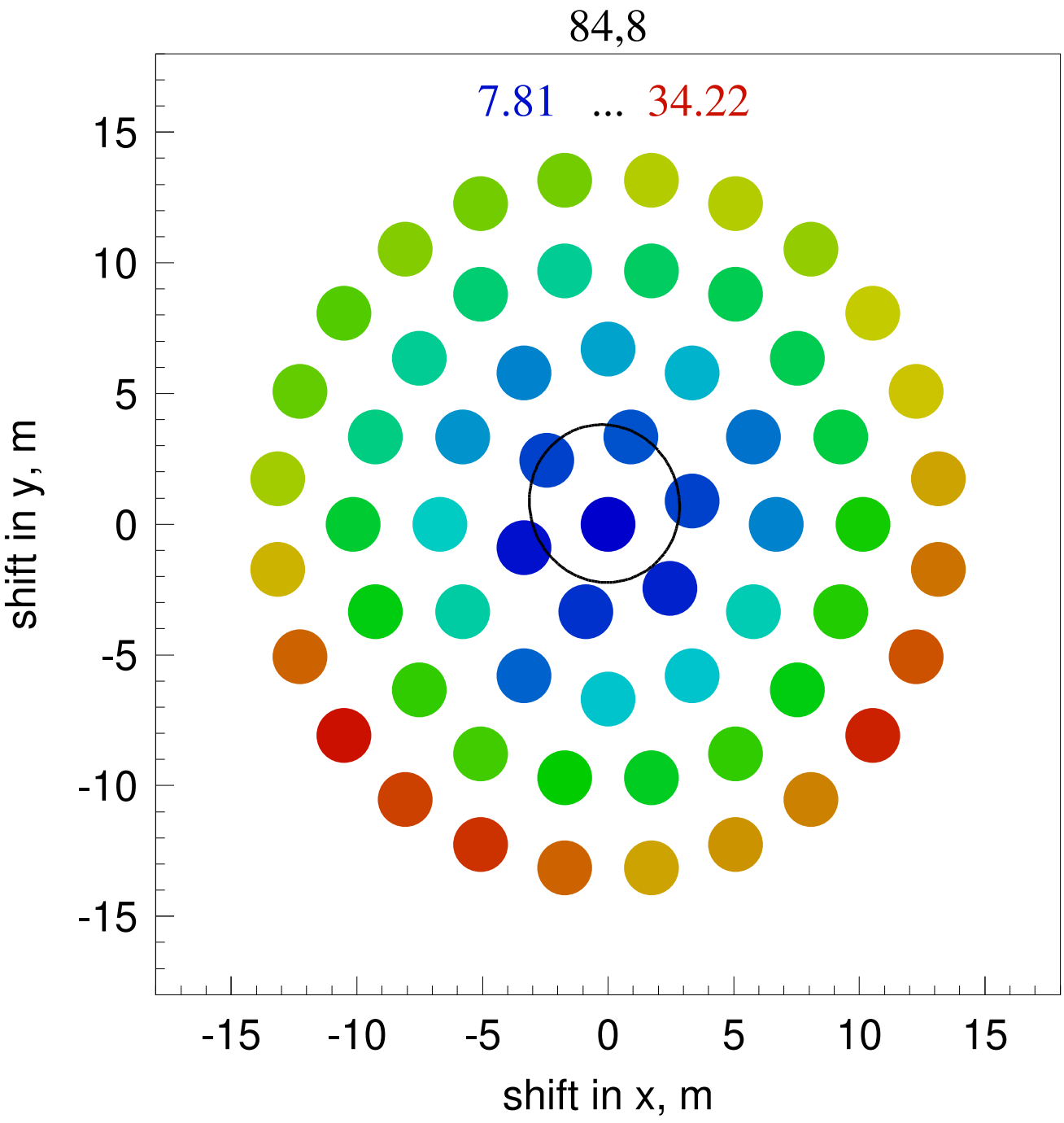

84,3
7.78 ... 34.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

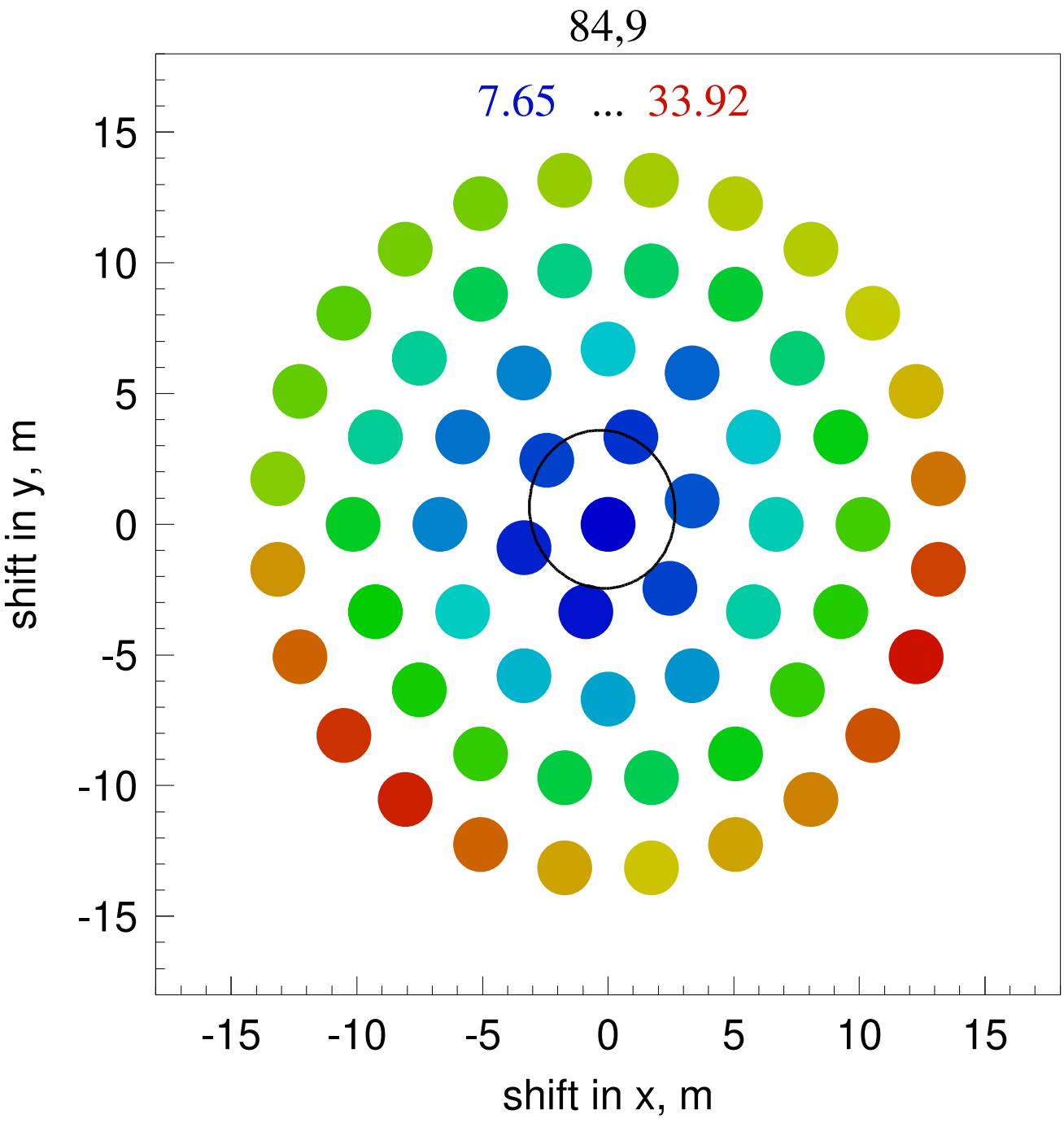

84,4
7.77 ... 33.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

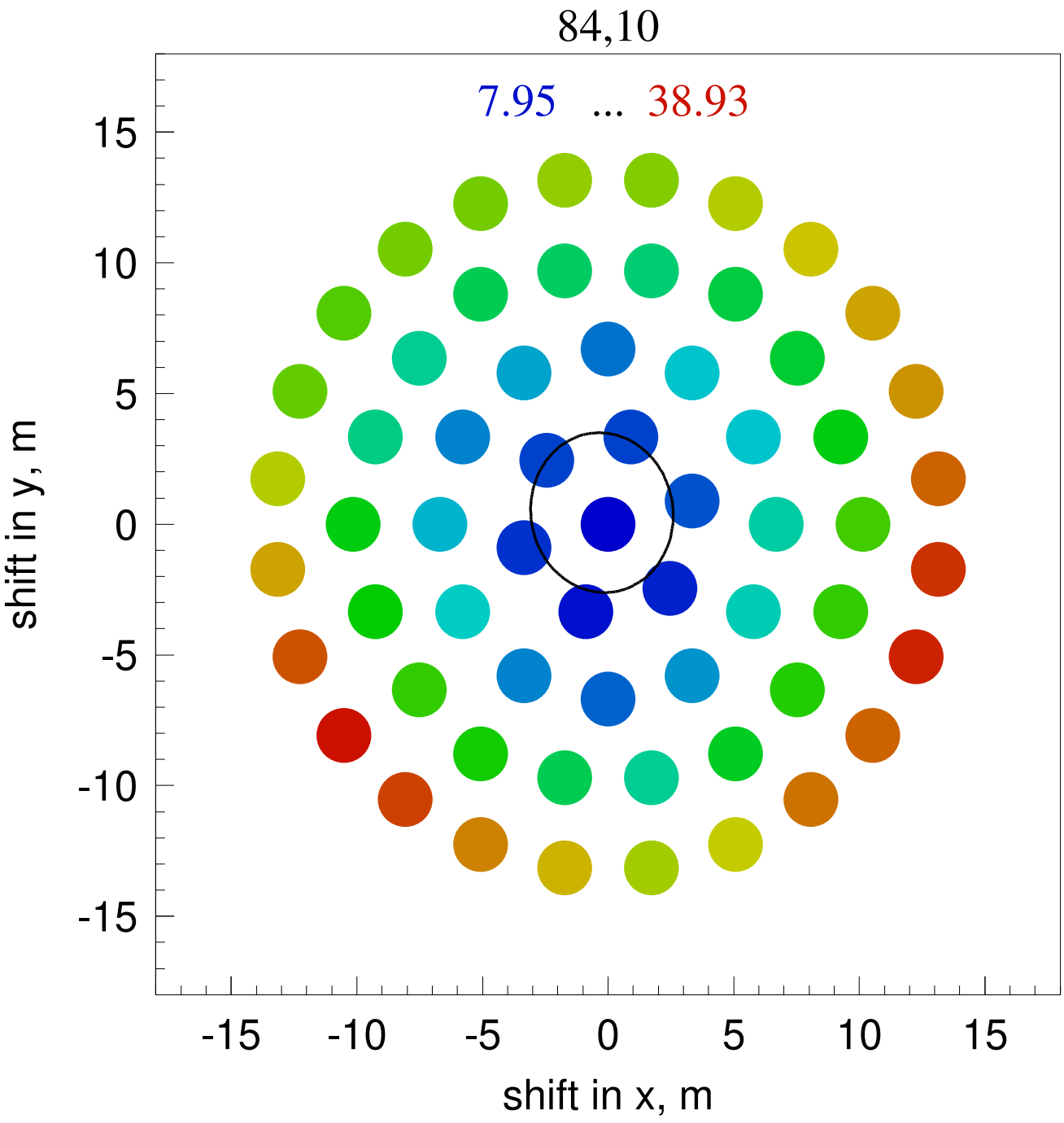

84,5
8.29 ... 38.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

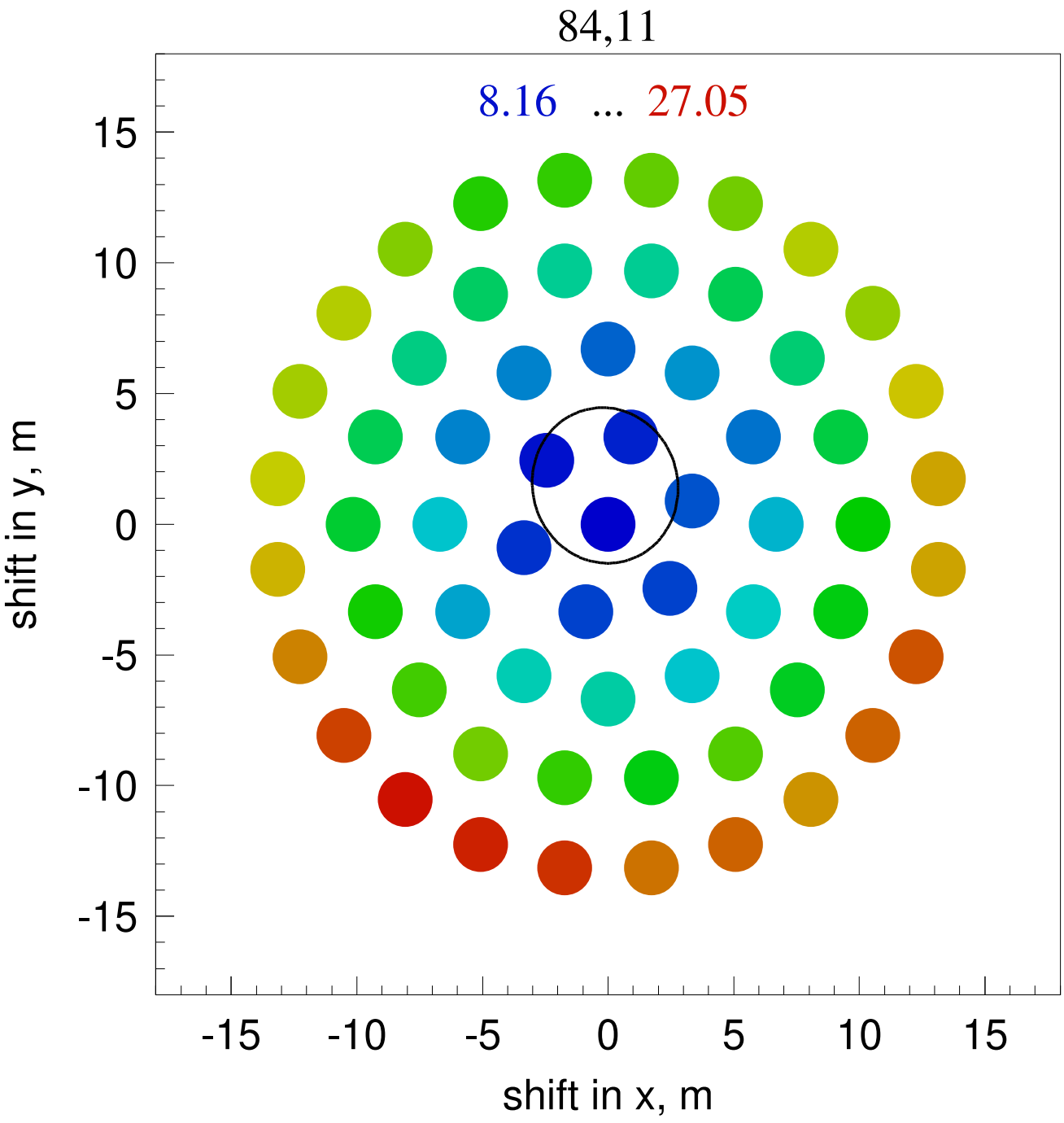

84,6
8.08 ... 35.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

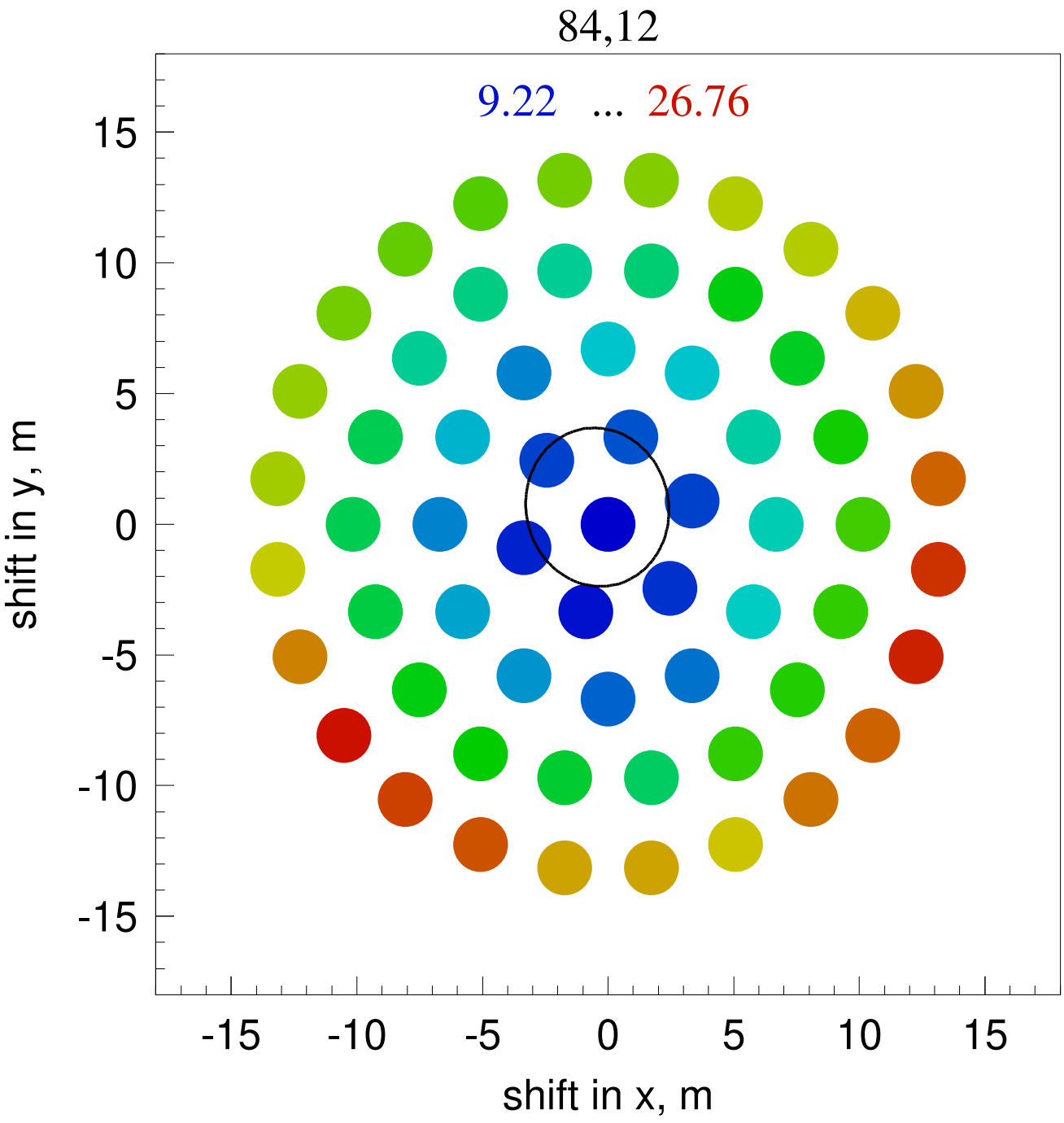

84,7
8.27 ... 35.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

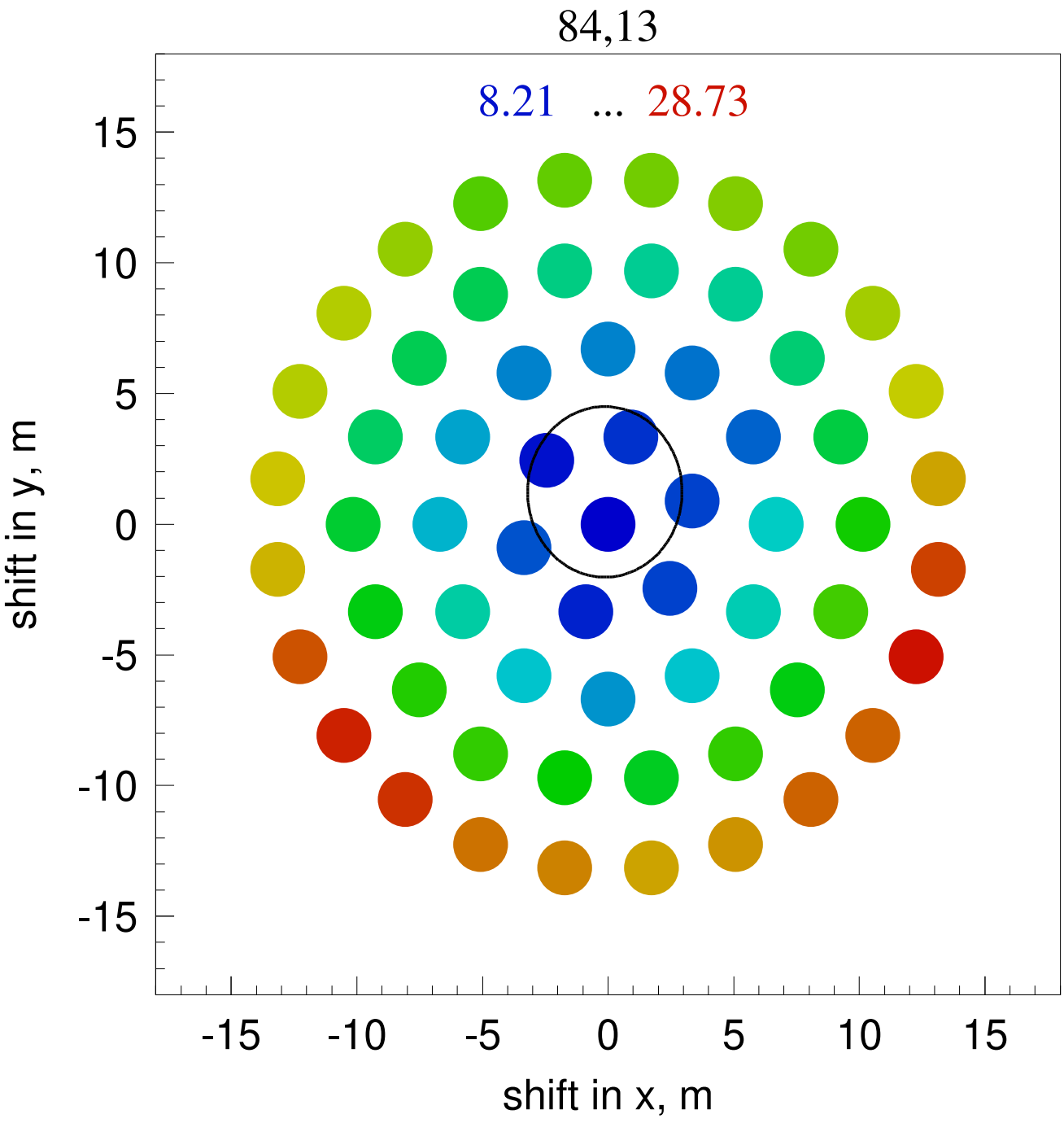

84,8
7.81 ... 34.22
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

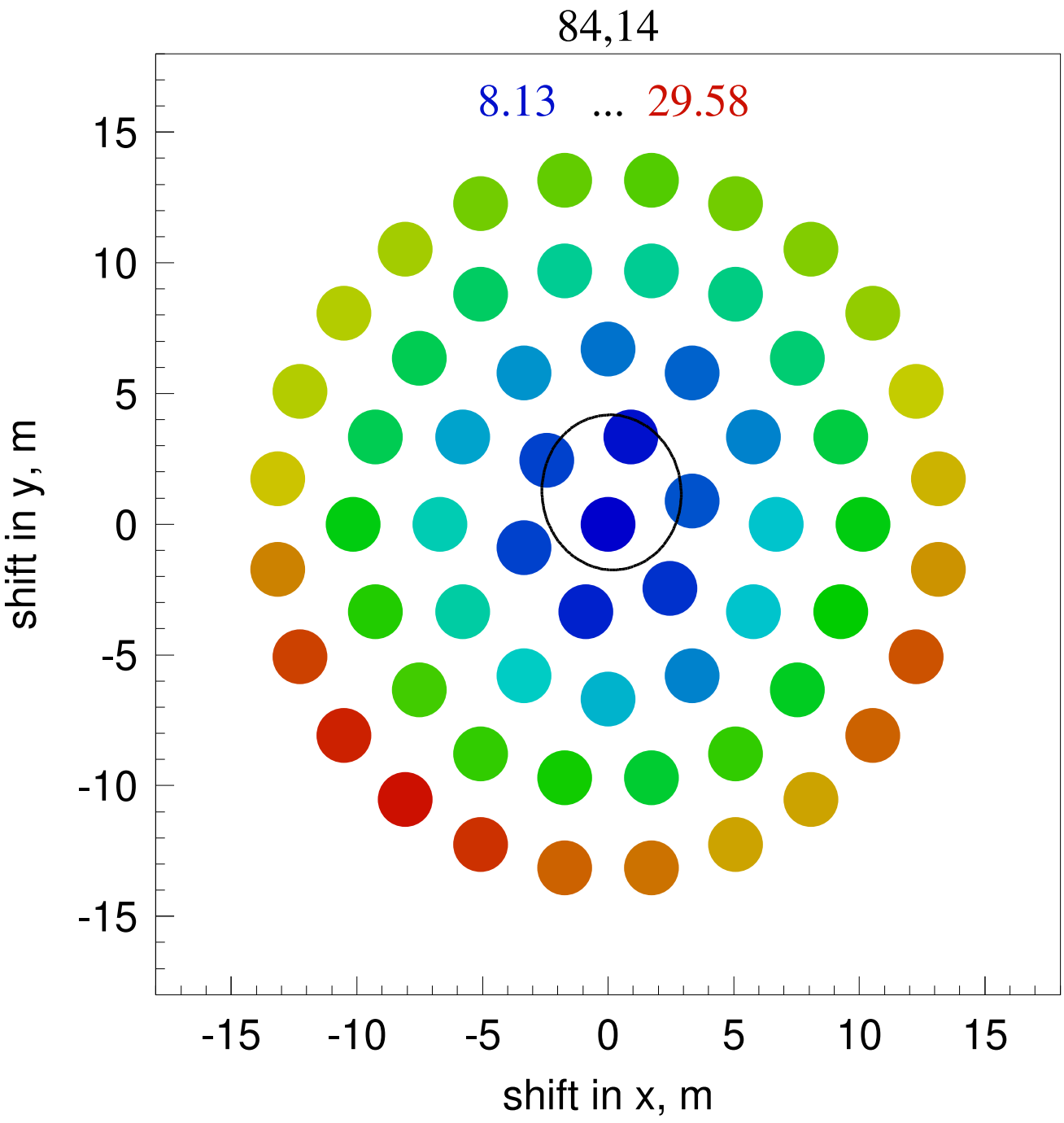

84,9
7.65 ... 33.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

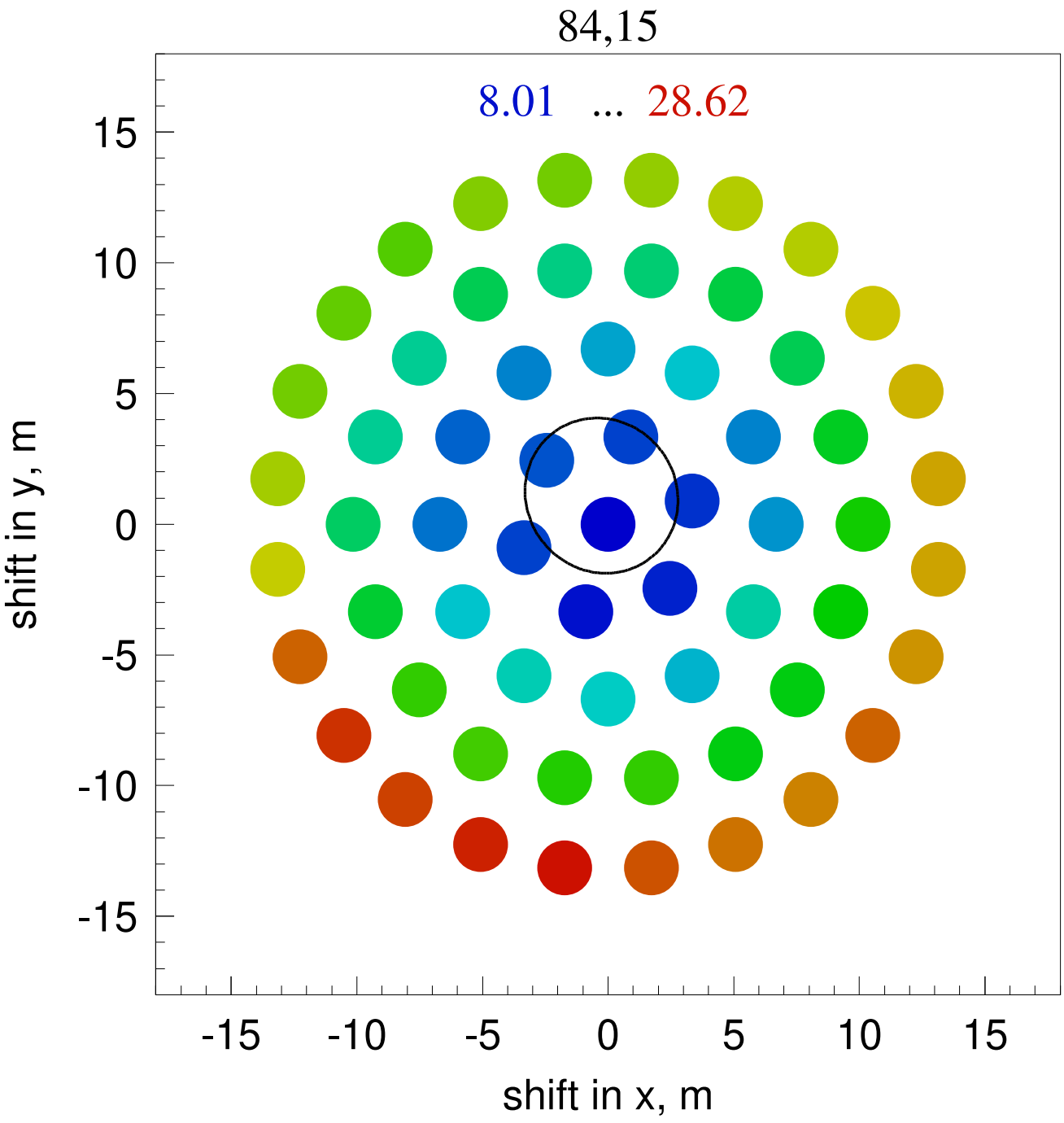

84,10
7.95 ... 38.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

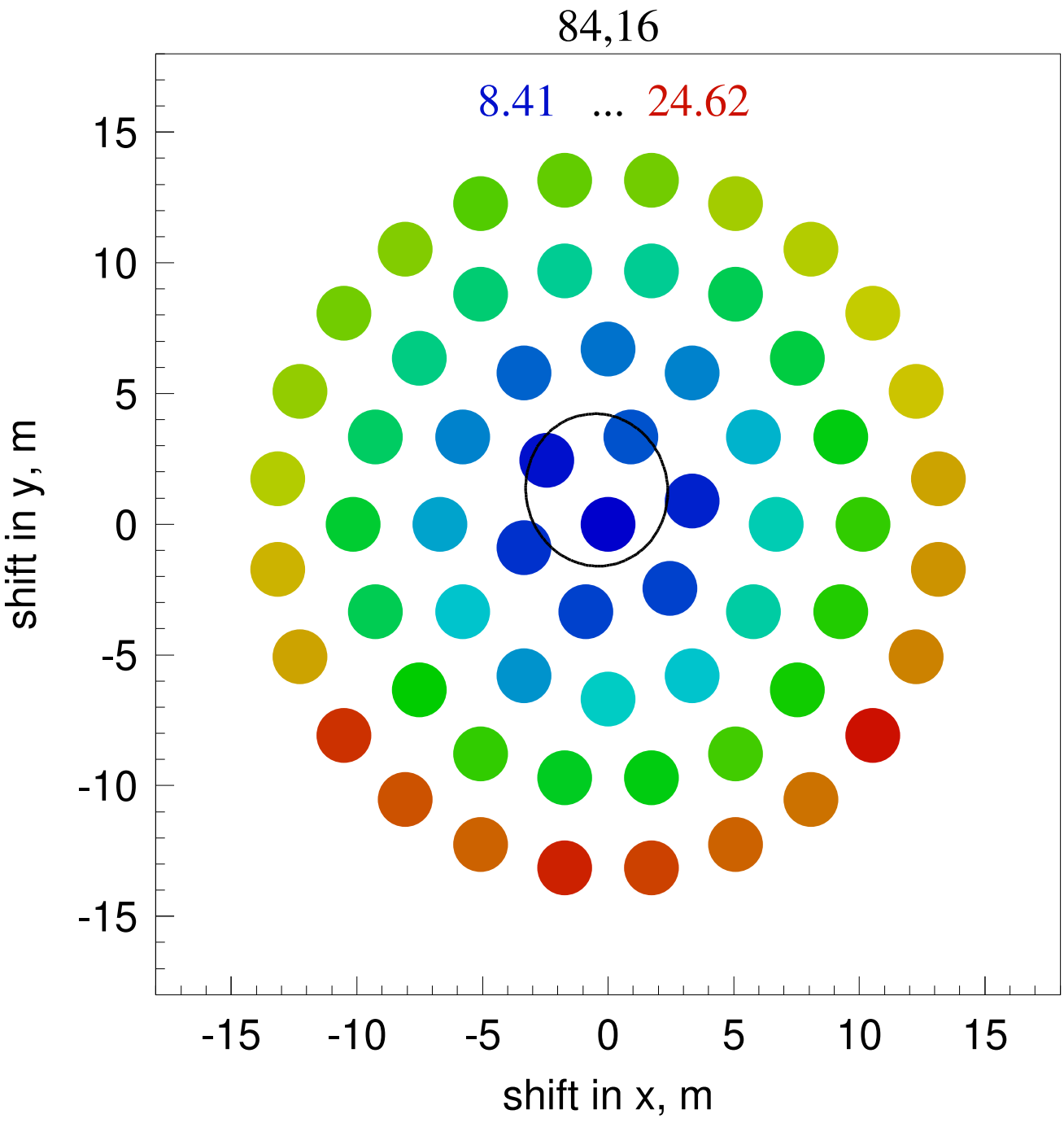

84,11
8.16 ... 27.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

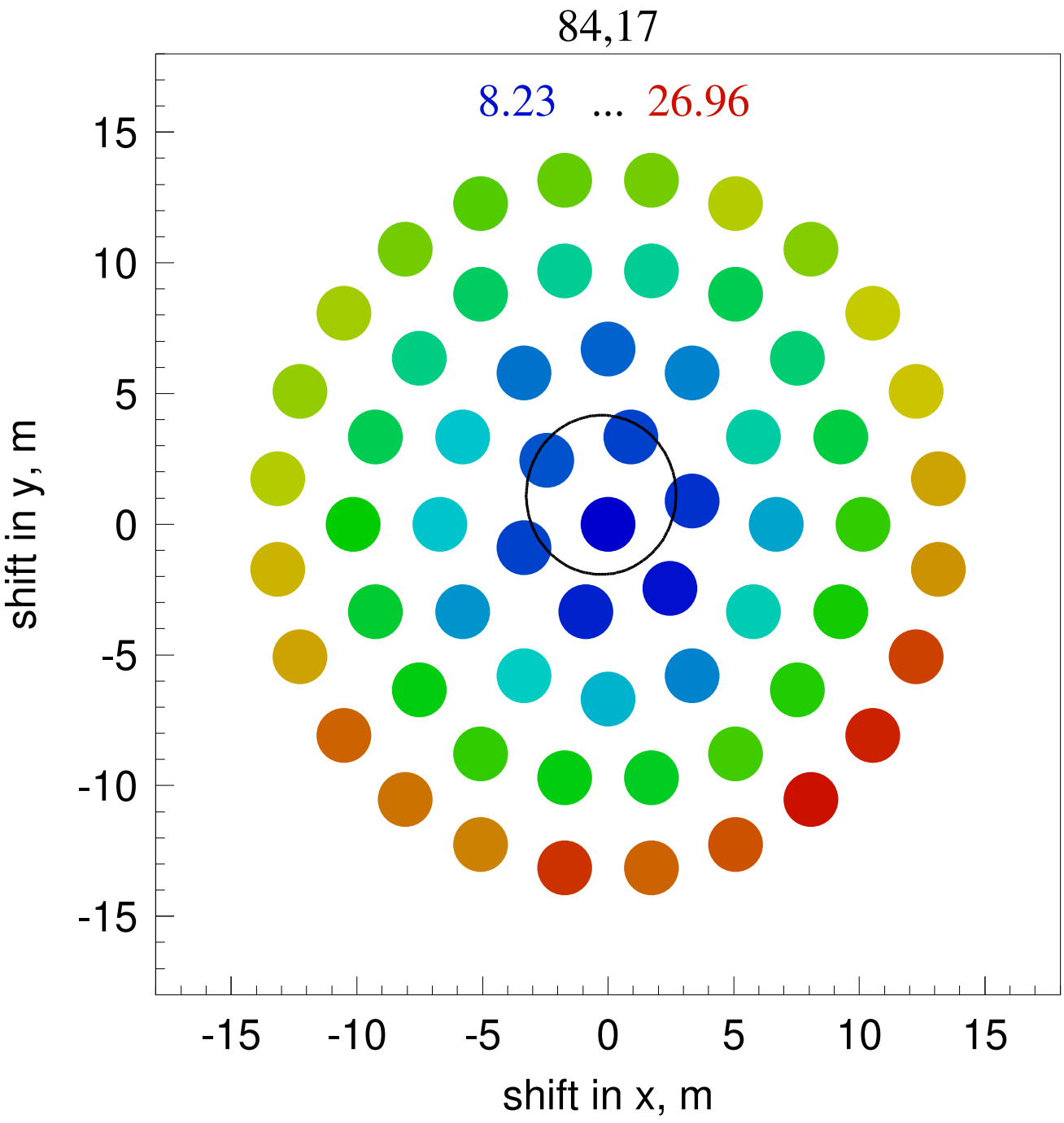

84,12
9.22 ... 26.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

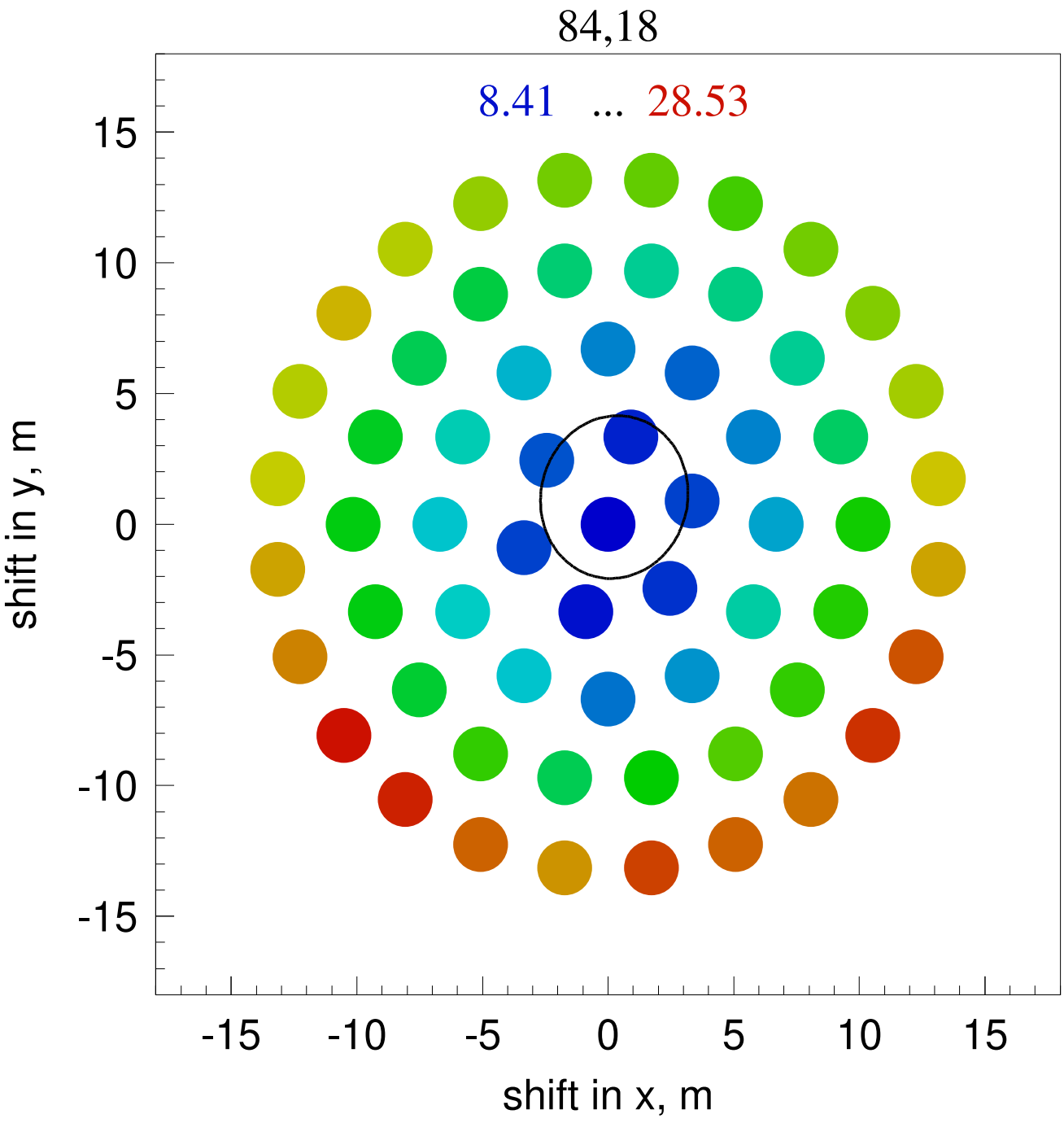

84,13
8.21 ... 28.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

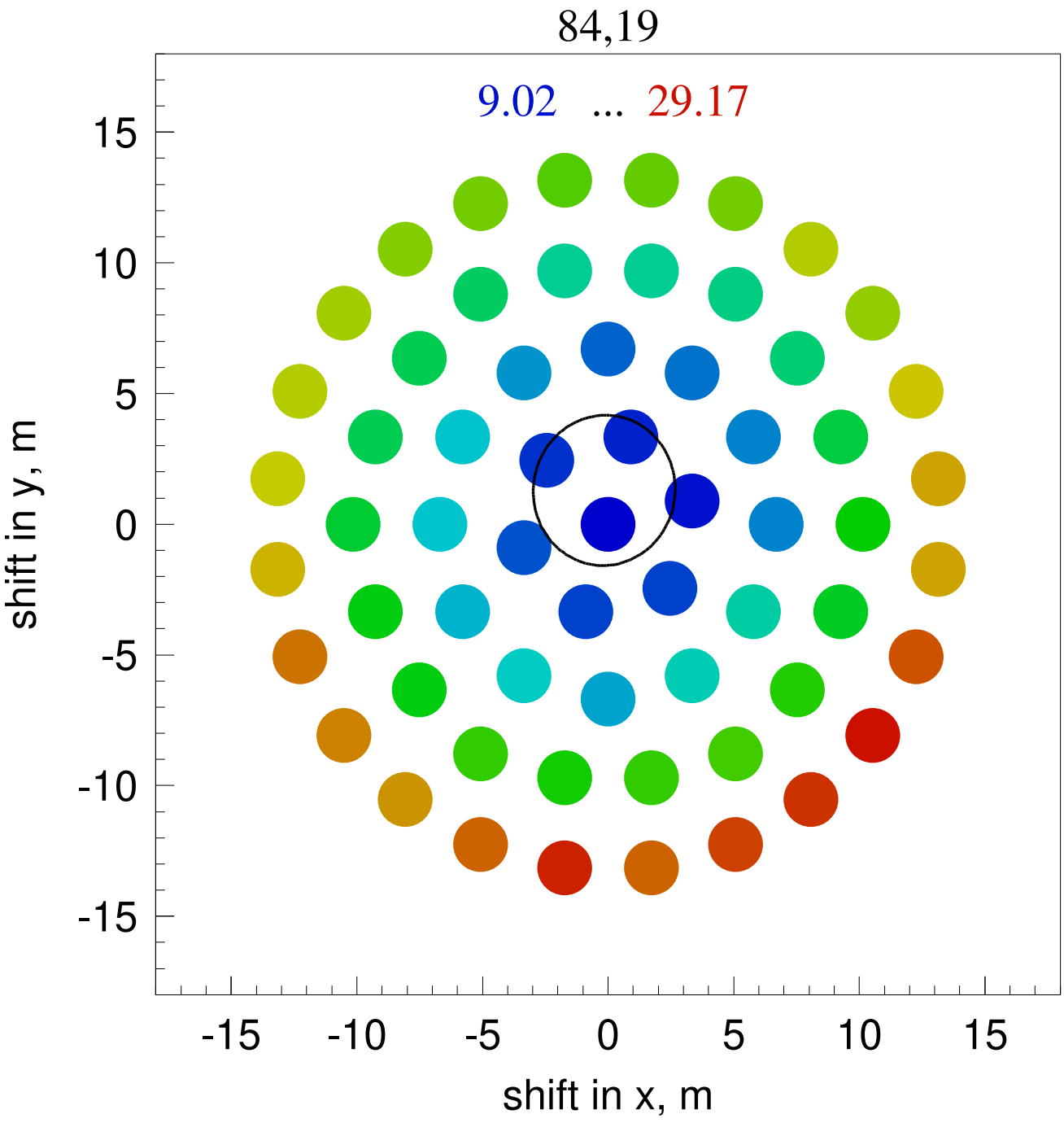

84,14
8.13 ... 29.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

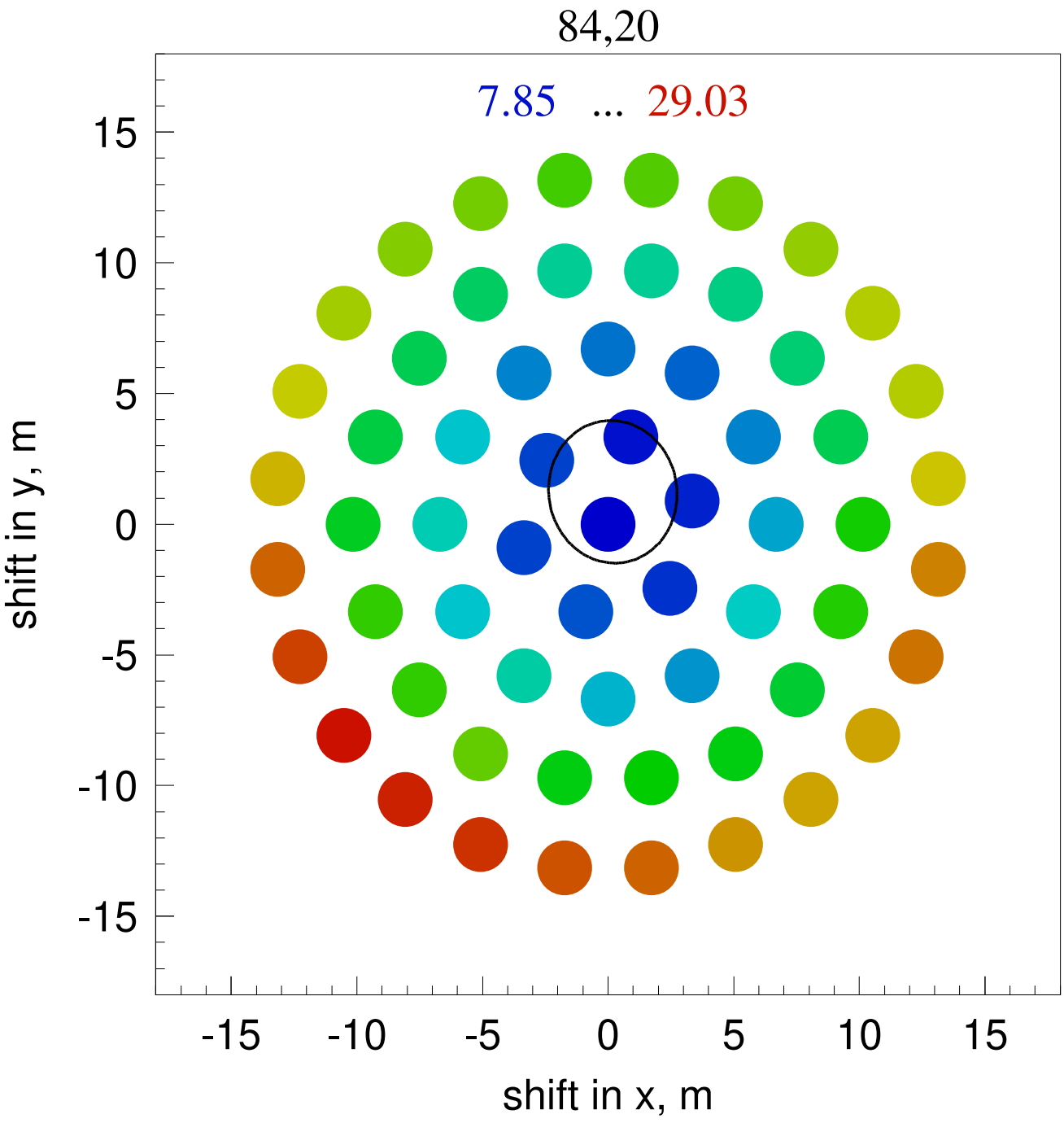

84,15
8.01 ... 28.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

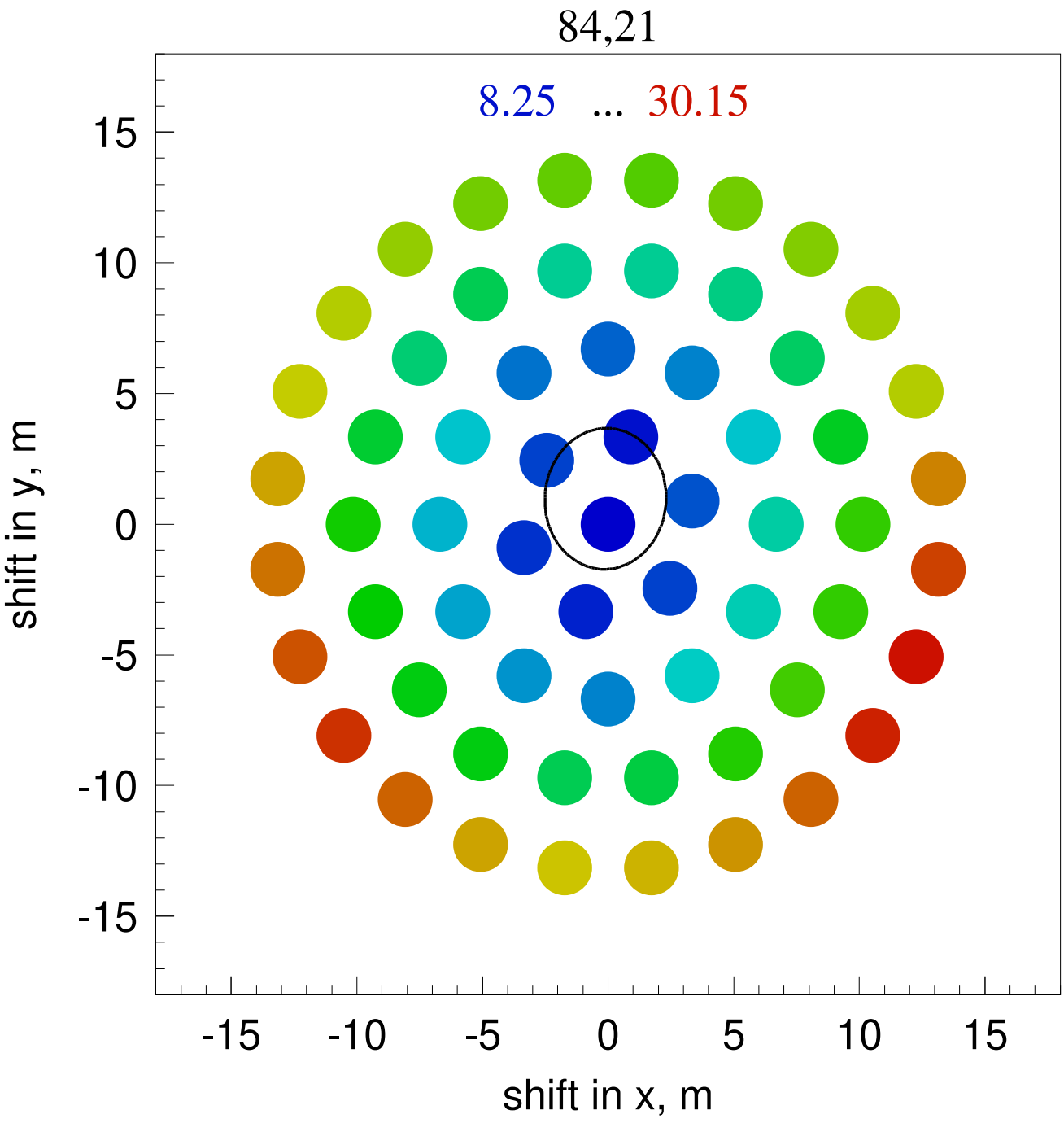

84,16
8.41 ... 24.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

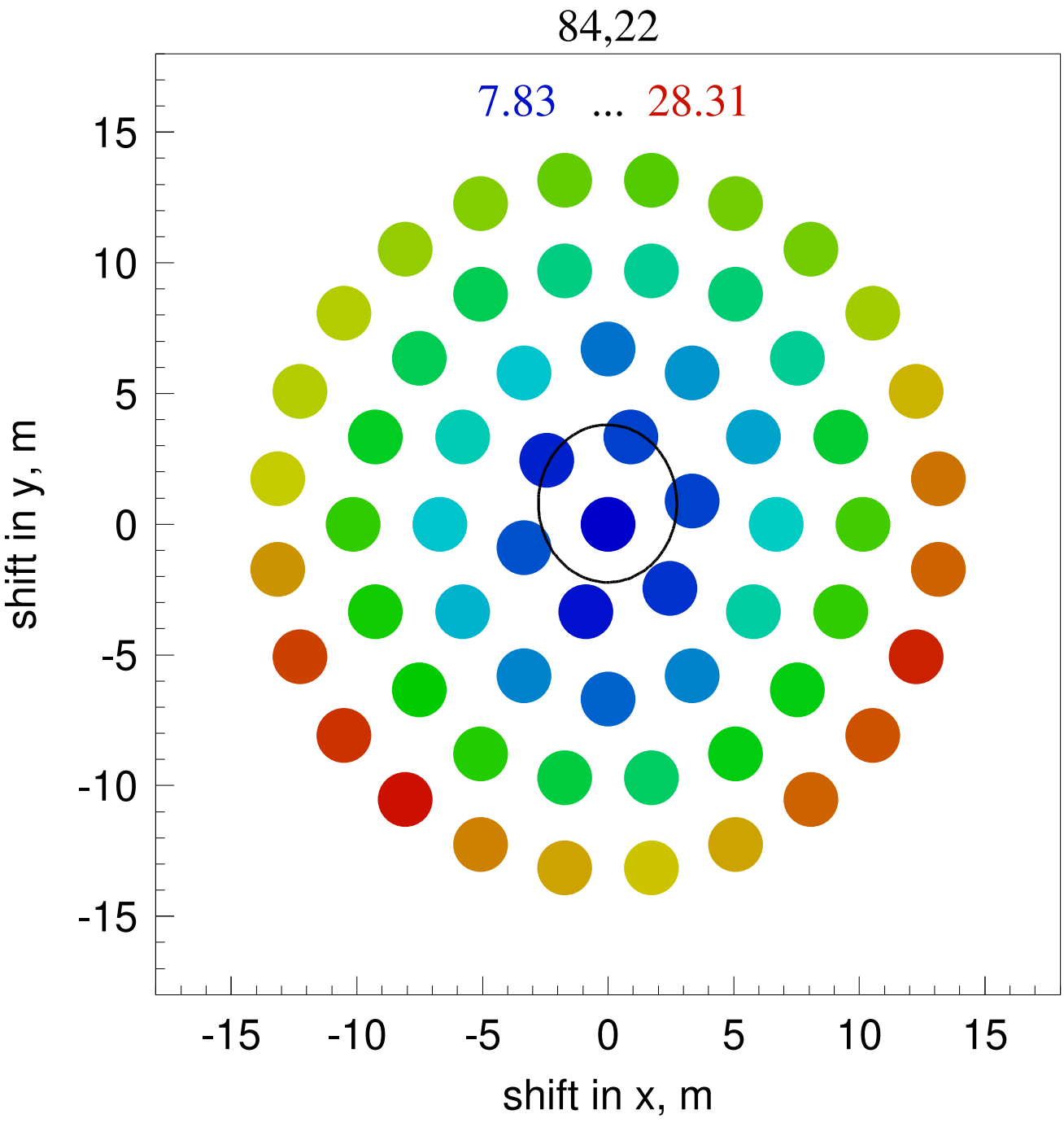

84,17
8.23 ... 26.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

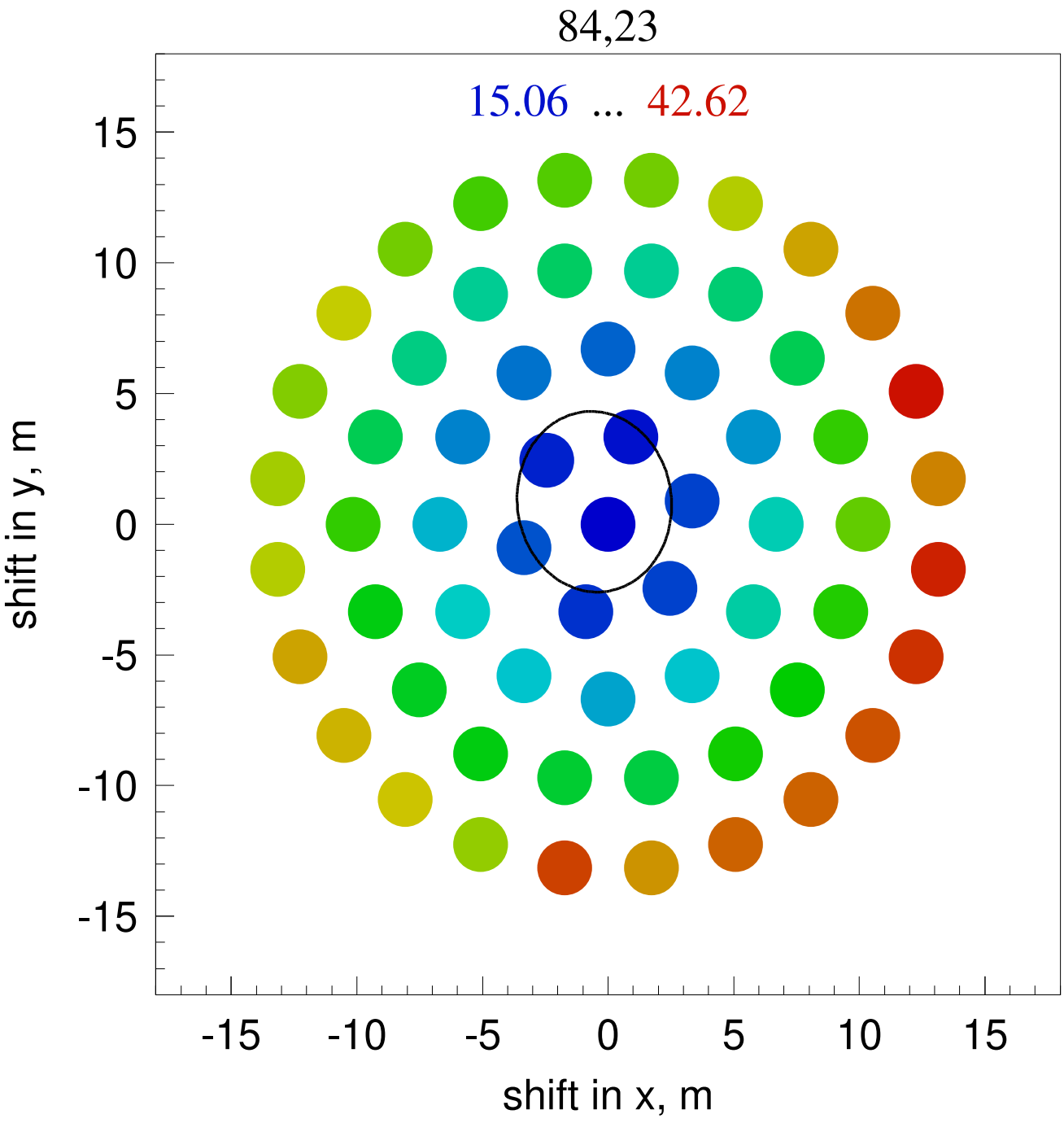

84,18
8.41 ... 28.53
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

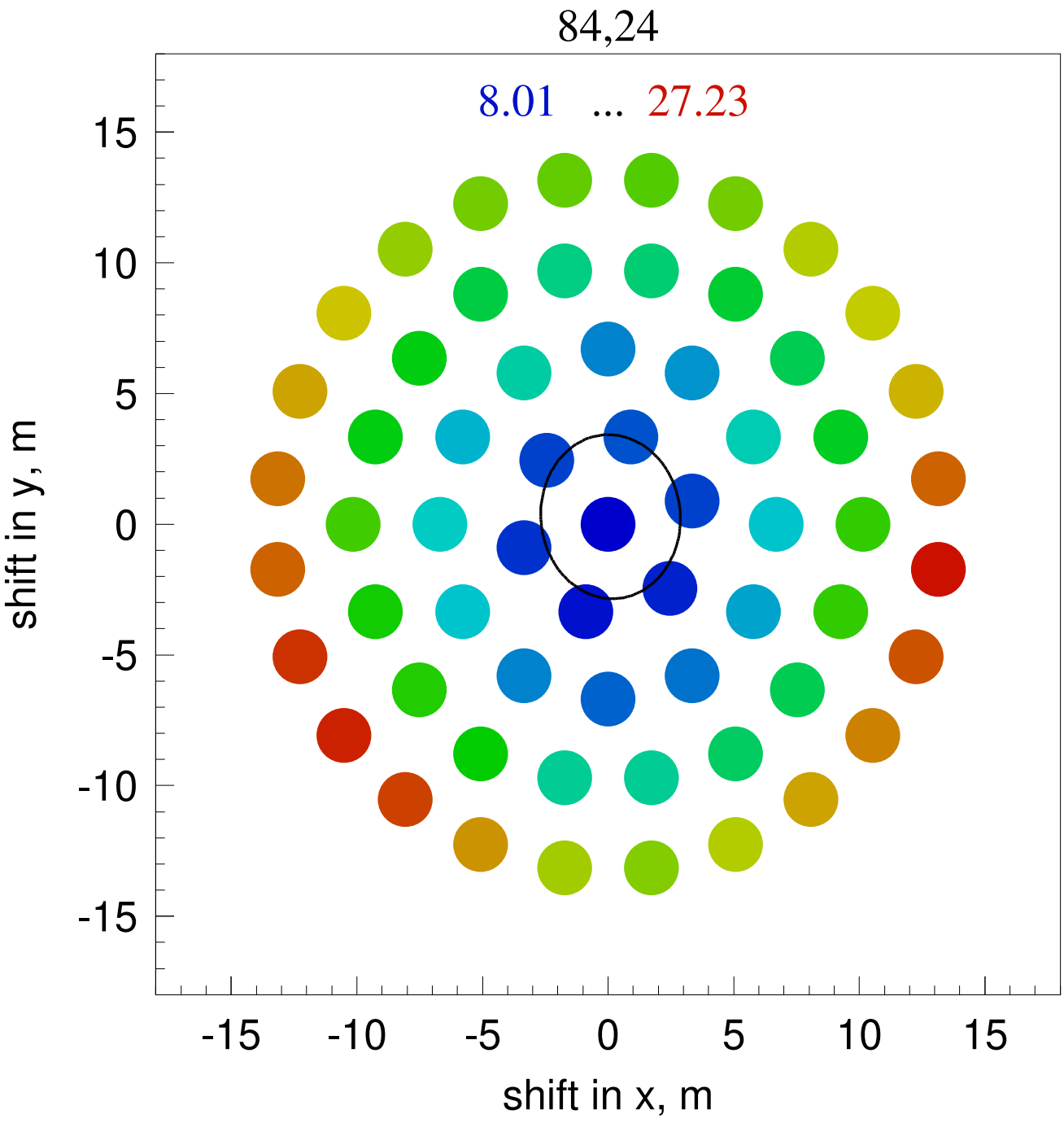

84,19
9.02 ... 29.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

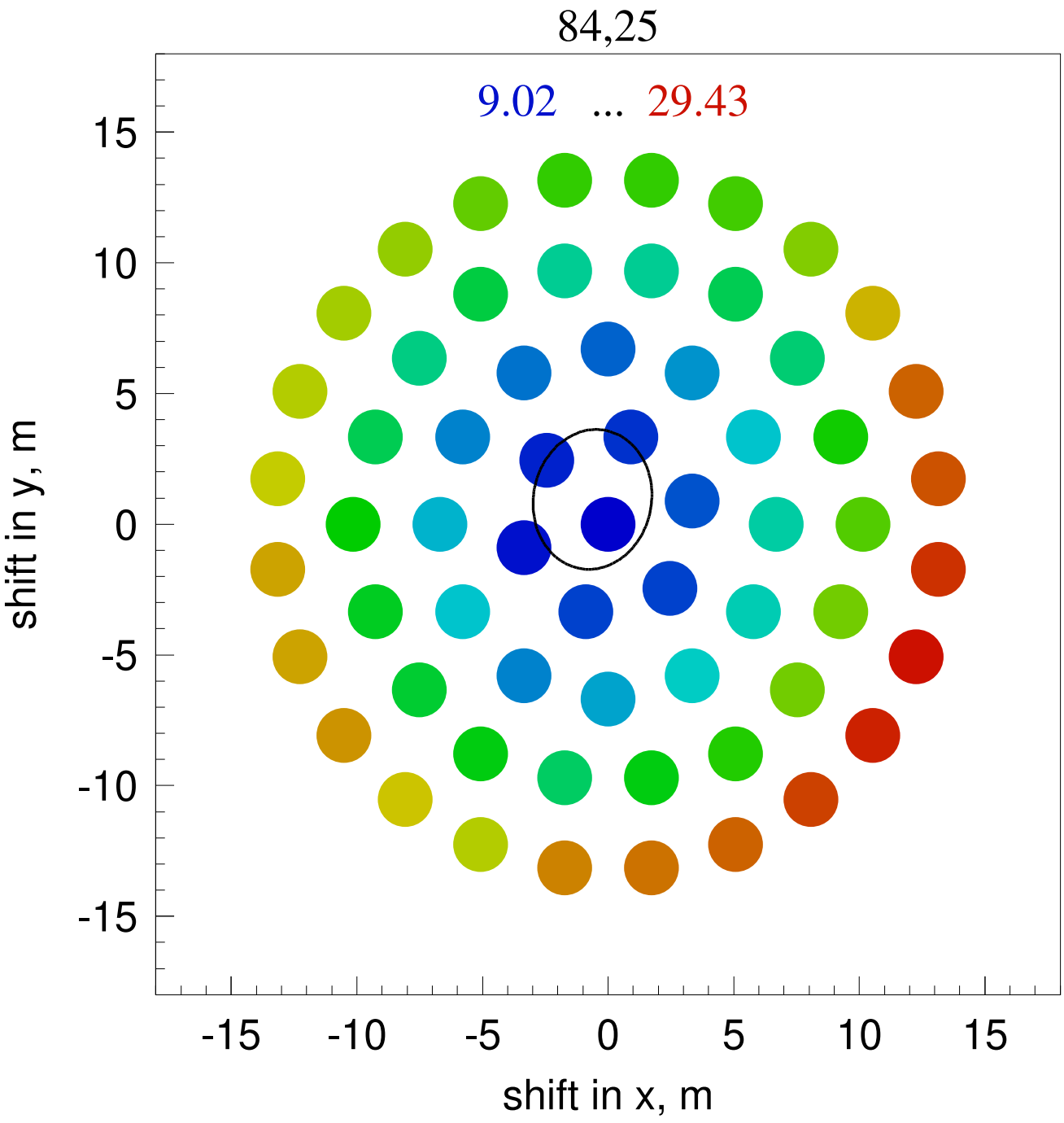

84,20
7.85 ... 29.03
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

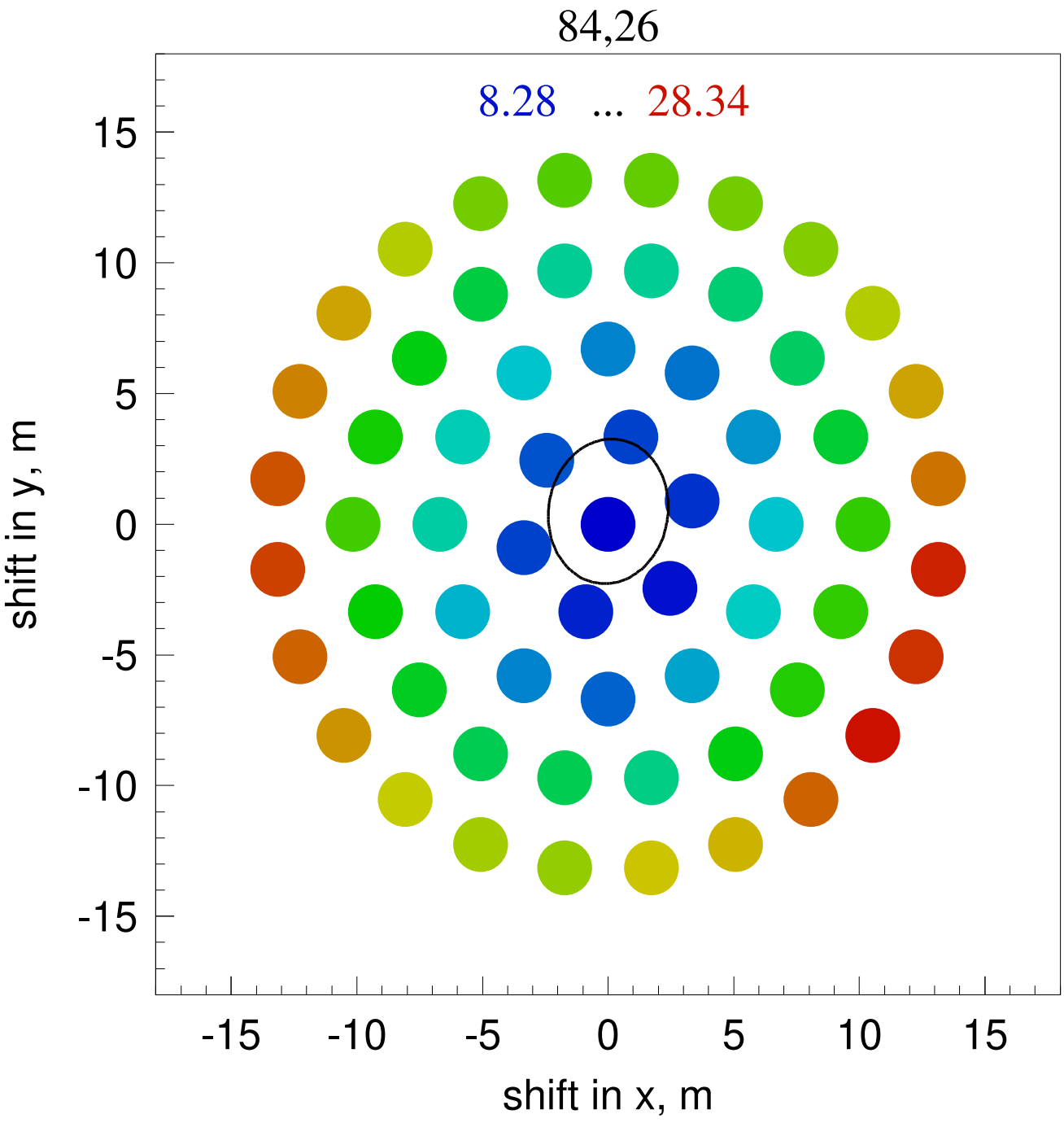

84,21
8.25 ... 30.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

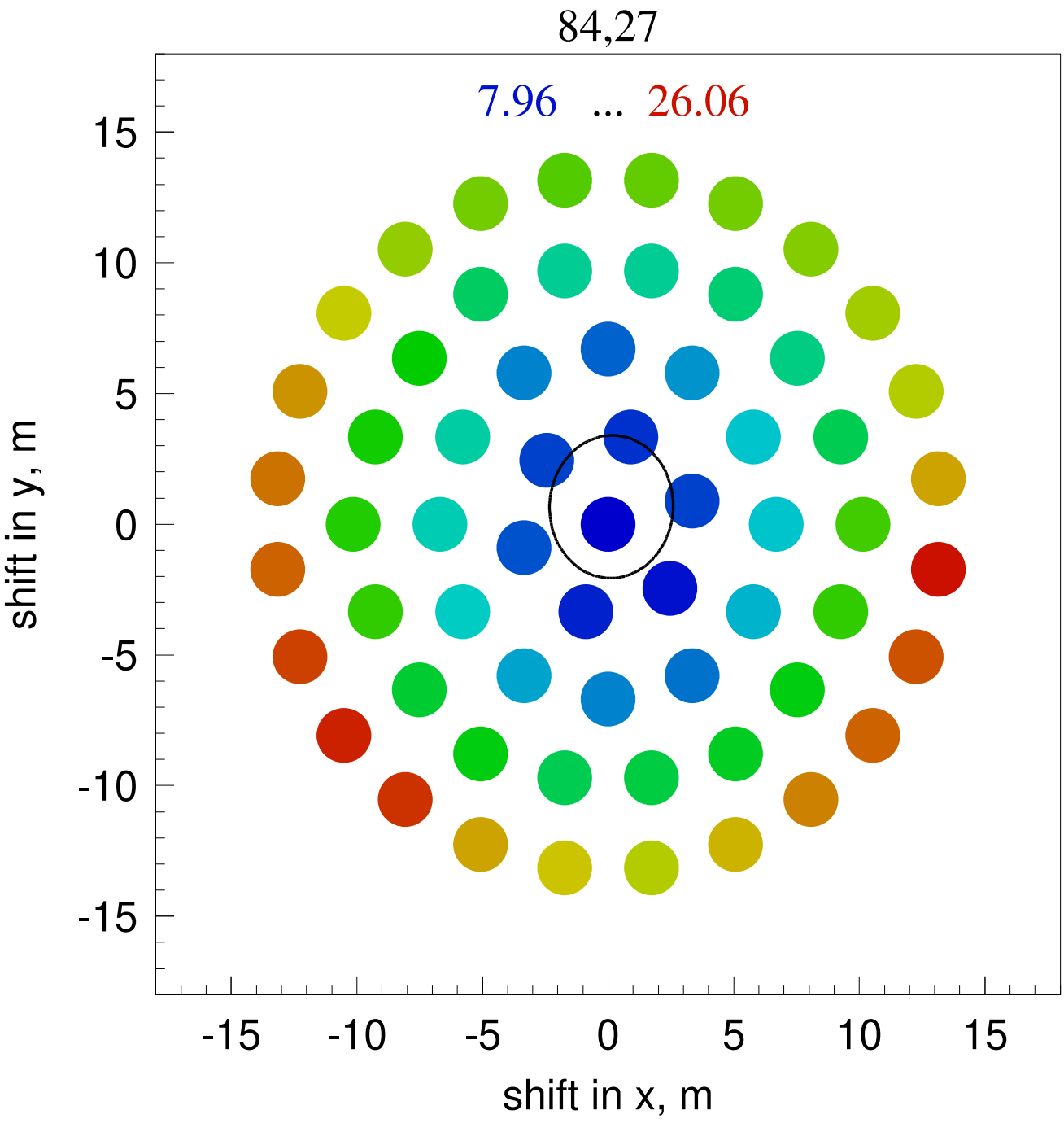

84,22
7.83 ... 28.31
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

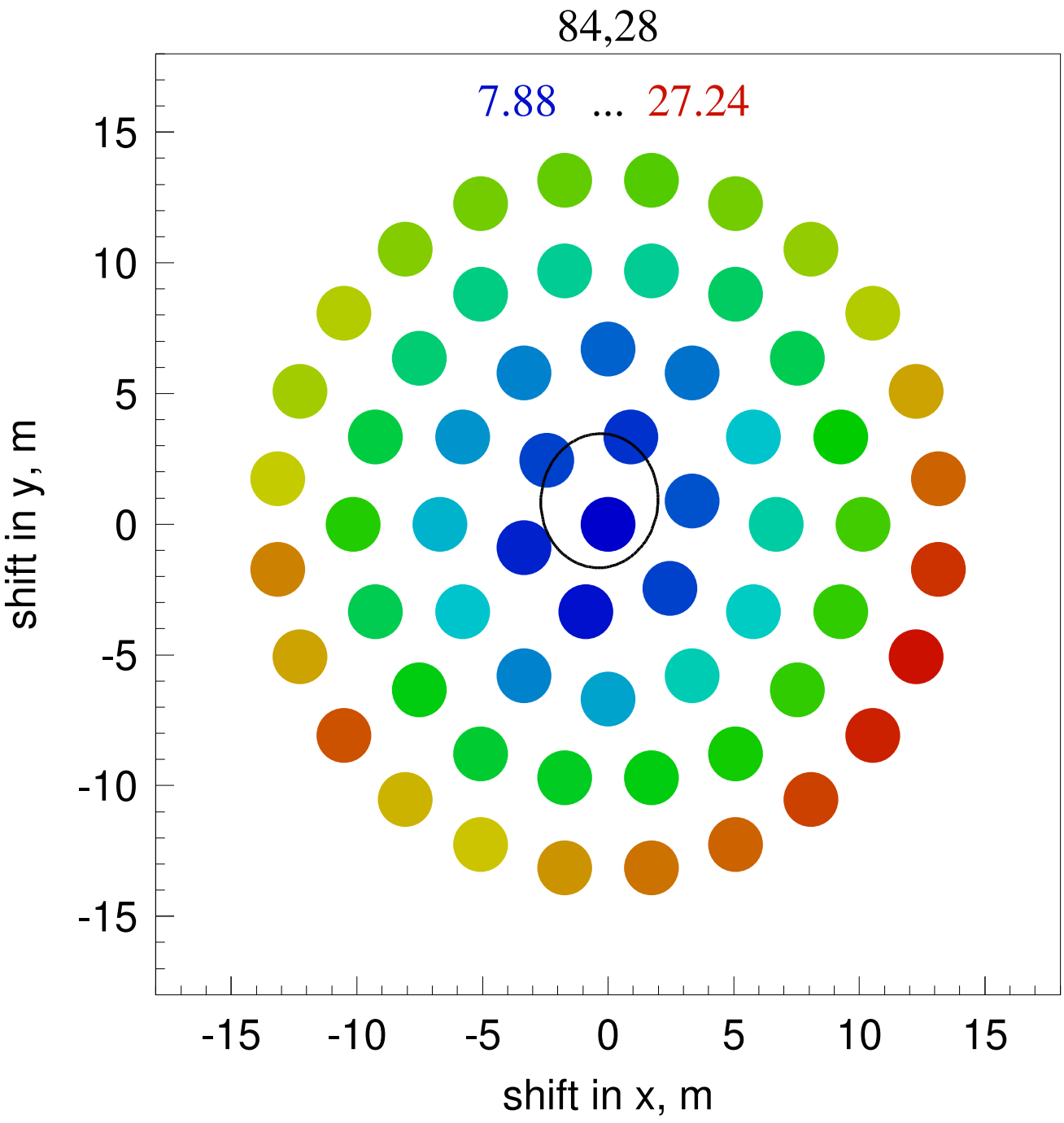

84,23
15.06 ... 42.62
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

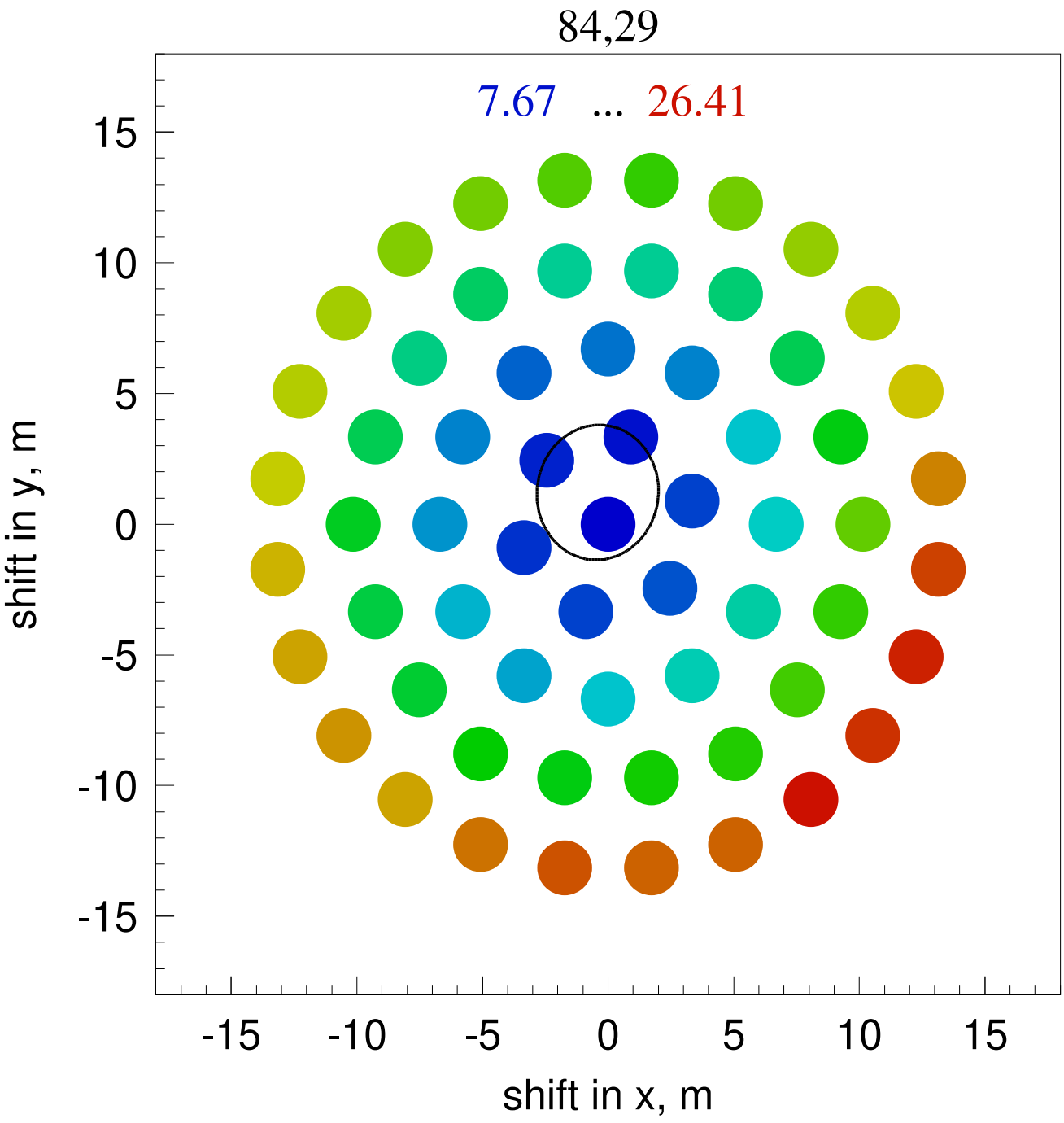

84,24
8.01 ... 27.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

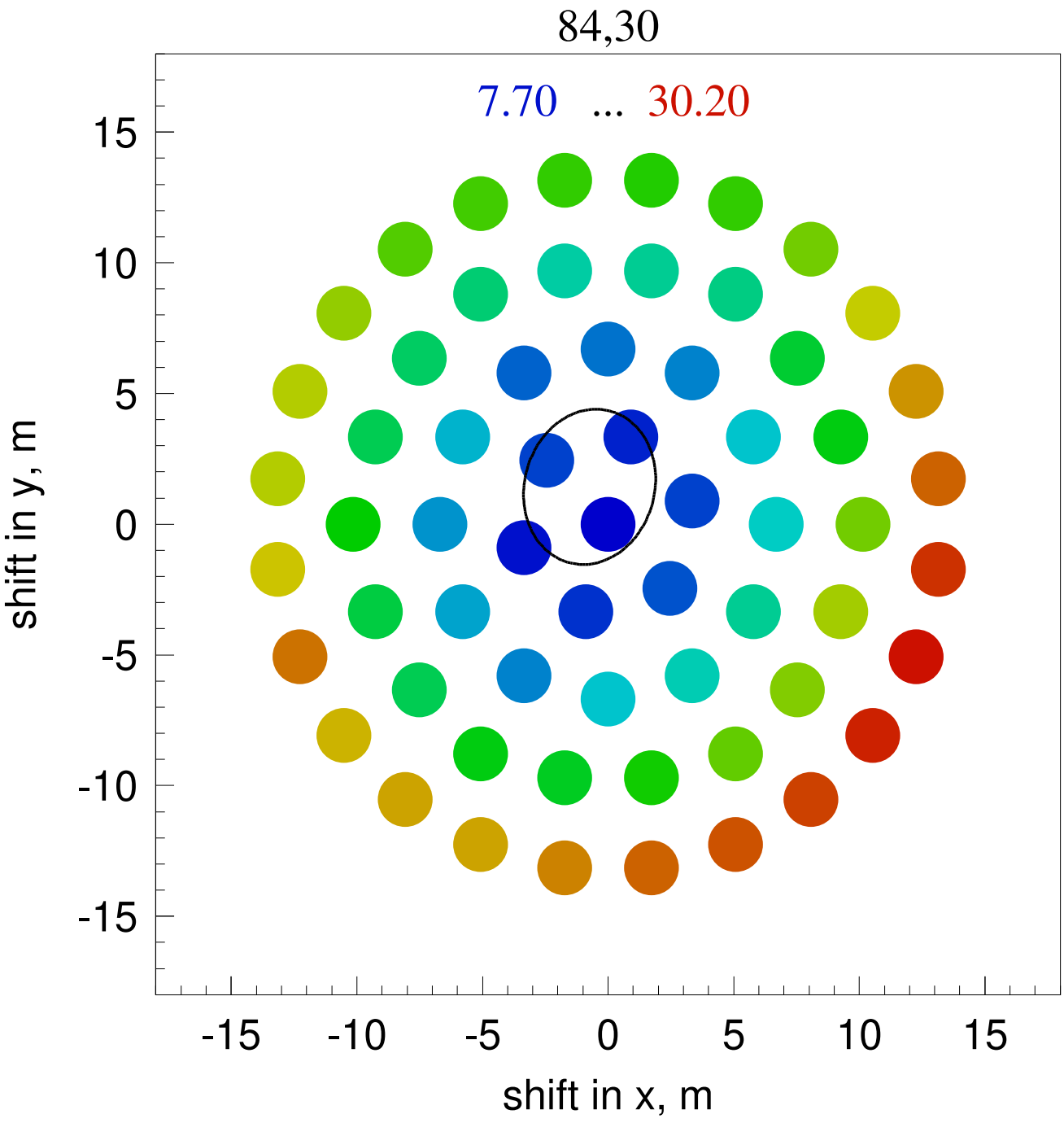

84,25
9.02 ... 29.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

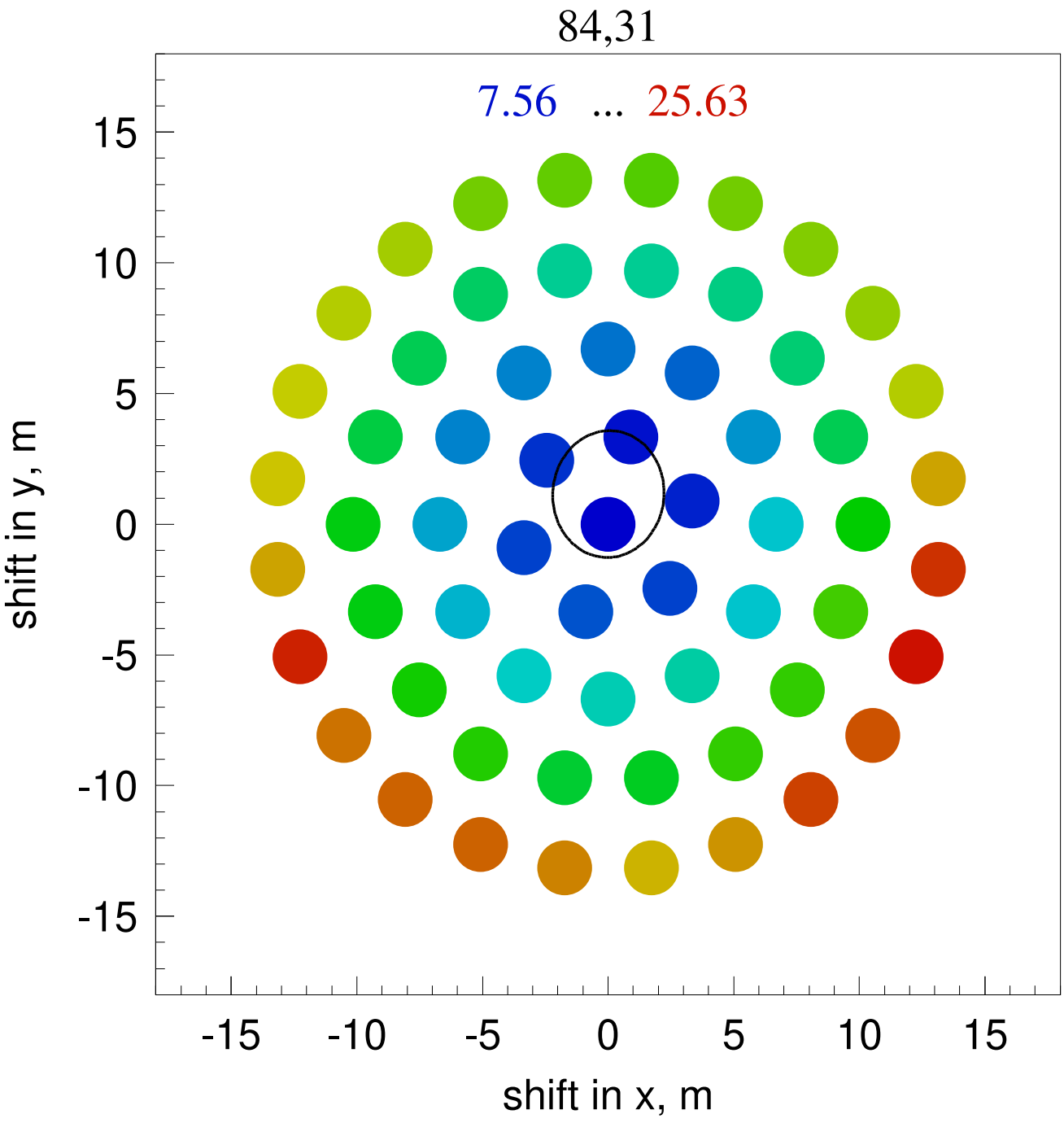

84,26
8.28 ... 28.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

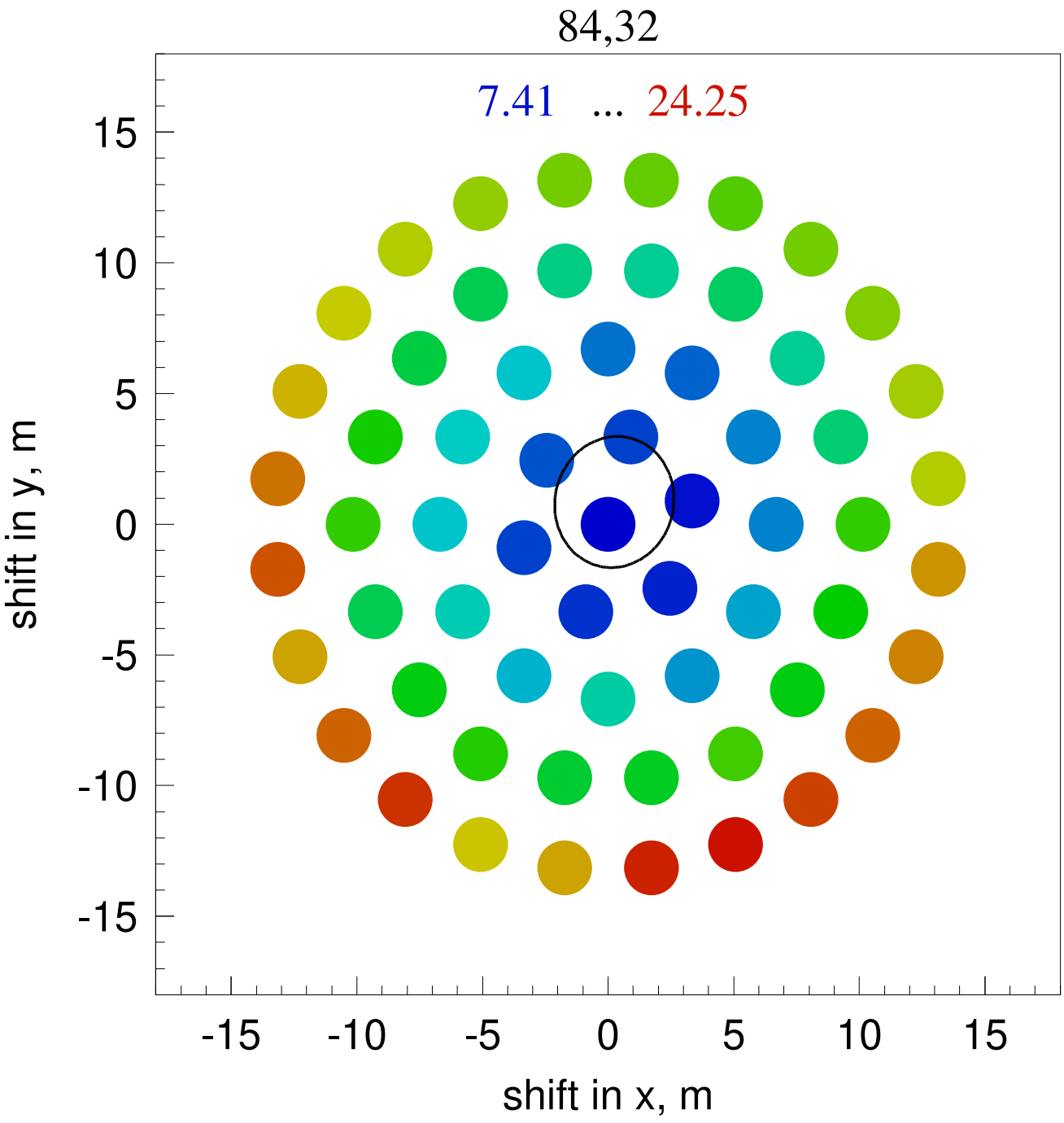

84,27
7.96 ... 26.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

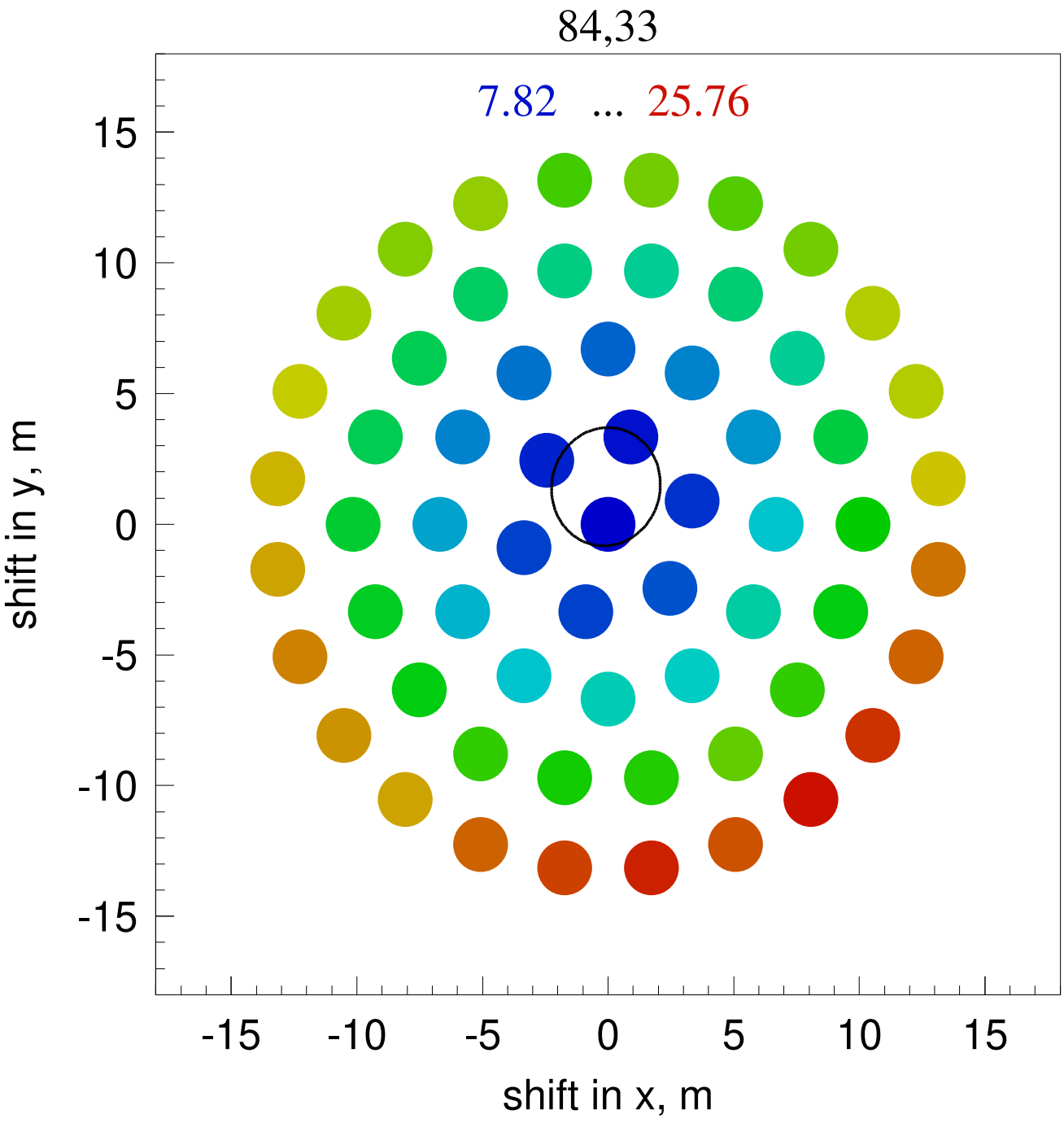

84,28
7.88 ... 27.24
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

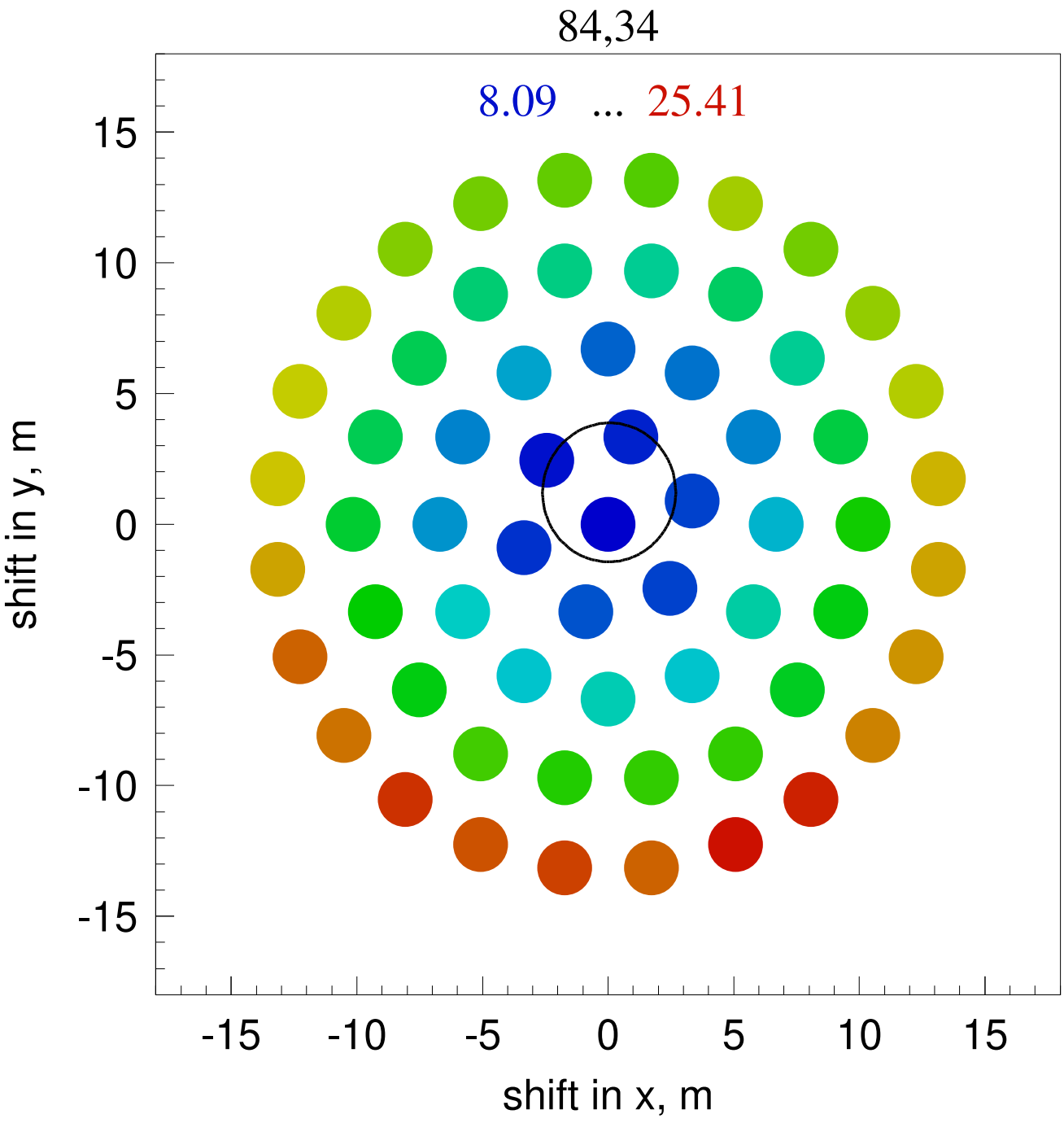

84,29
7.67 ... 26.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

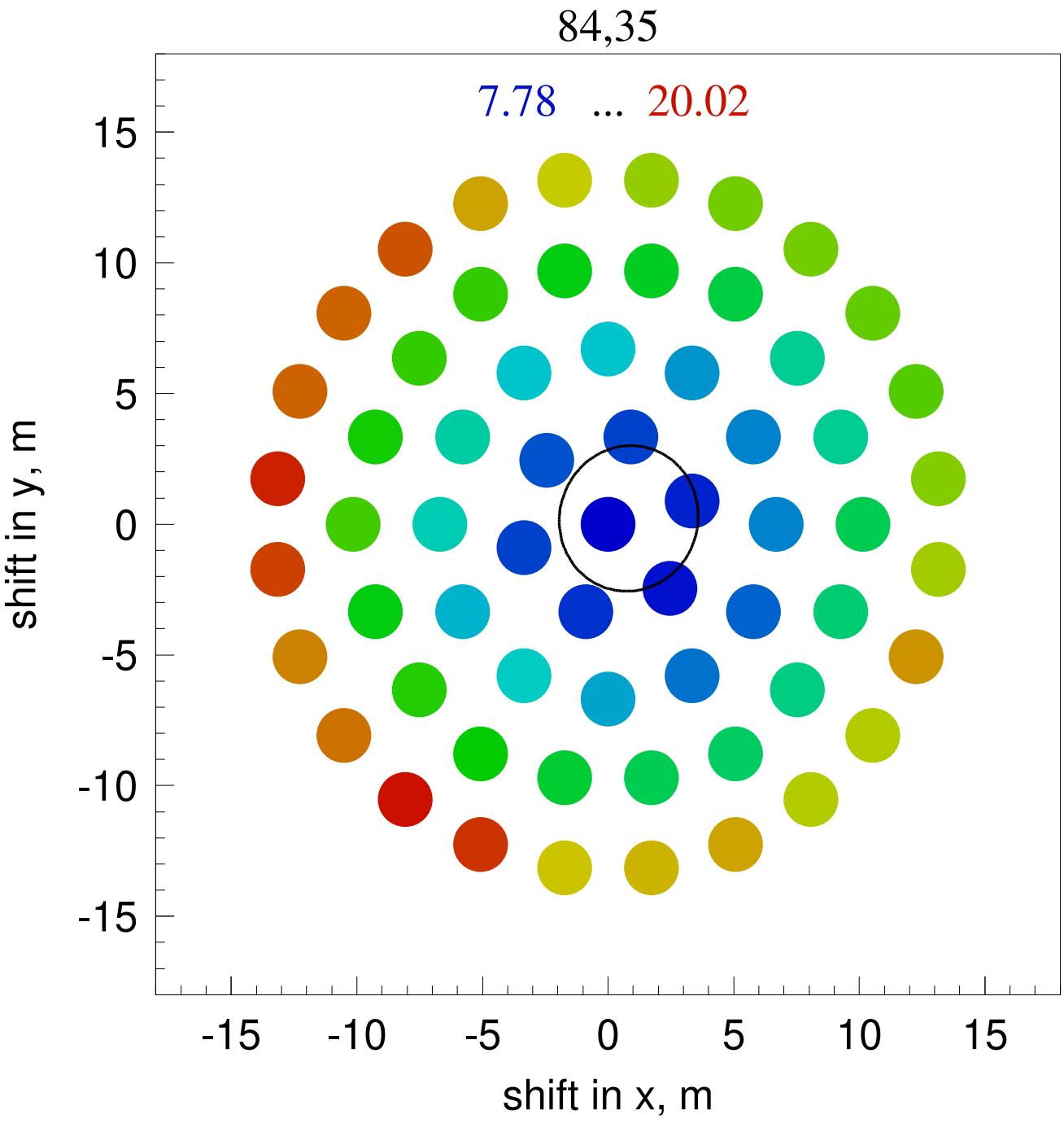

84,30
7.70 ... 30.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

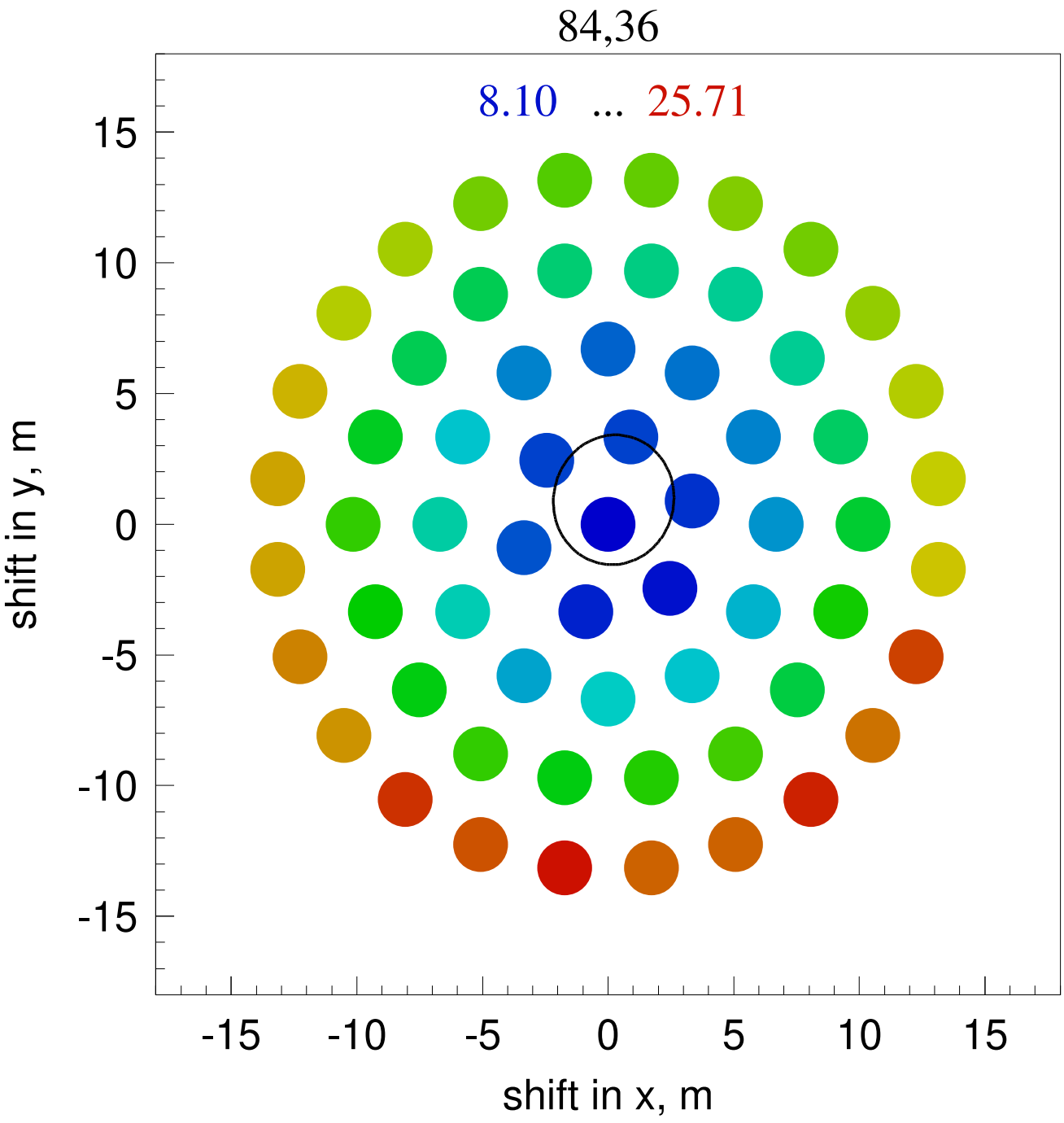

84,31
7.56 ... 25.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

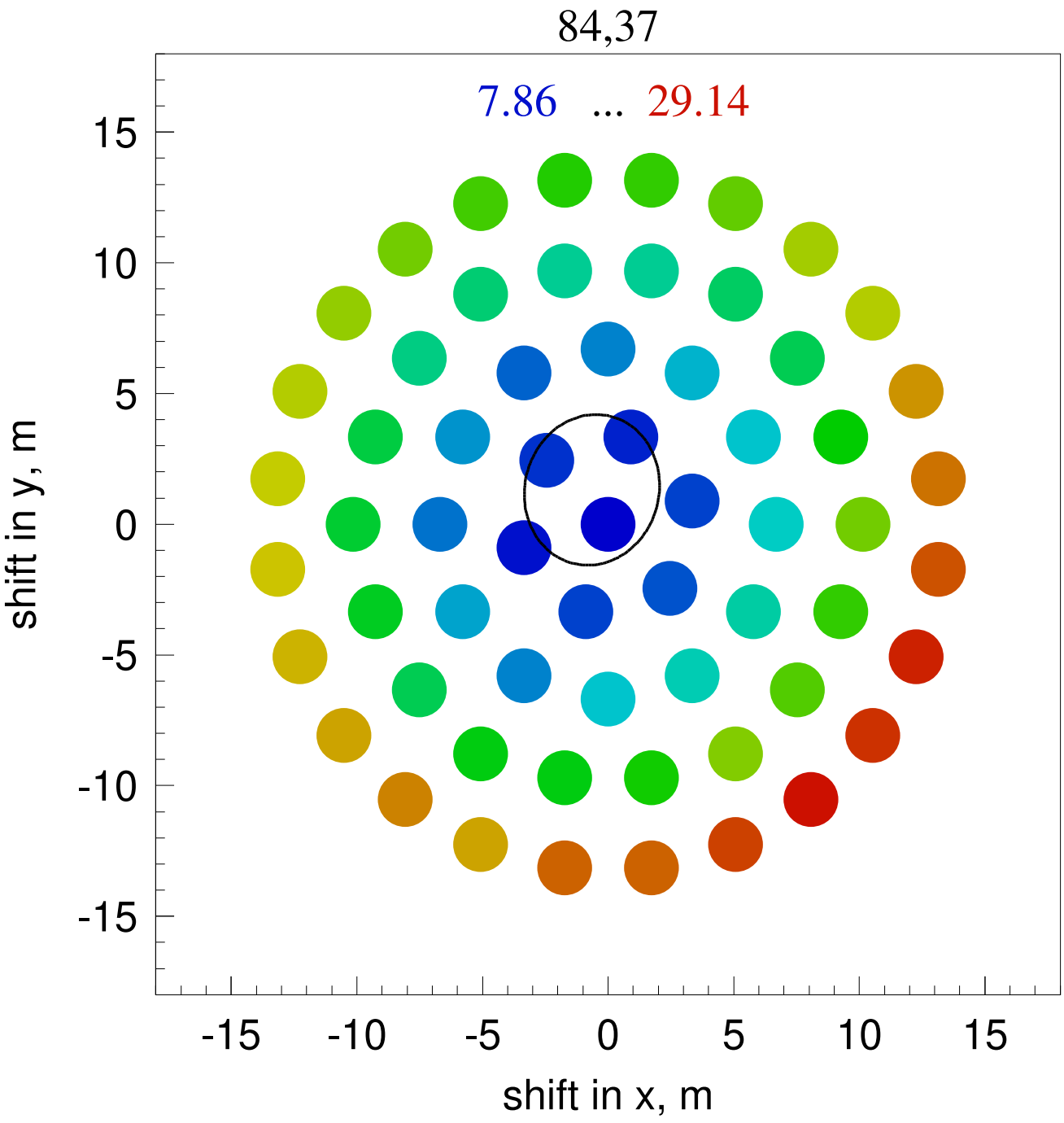

84,32
7.41 ... 24.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

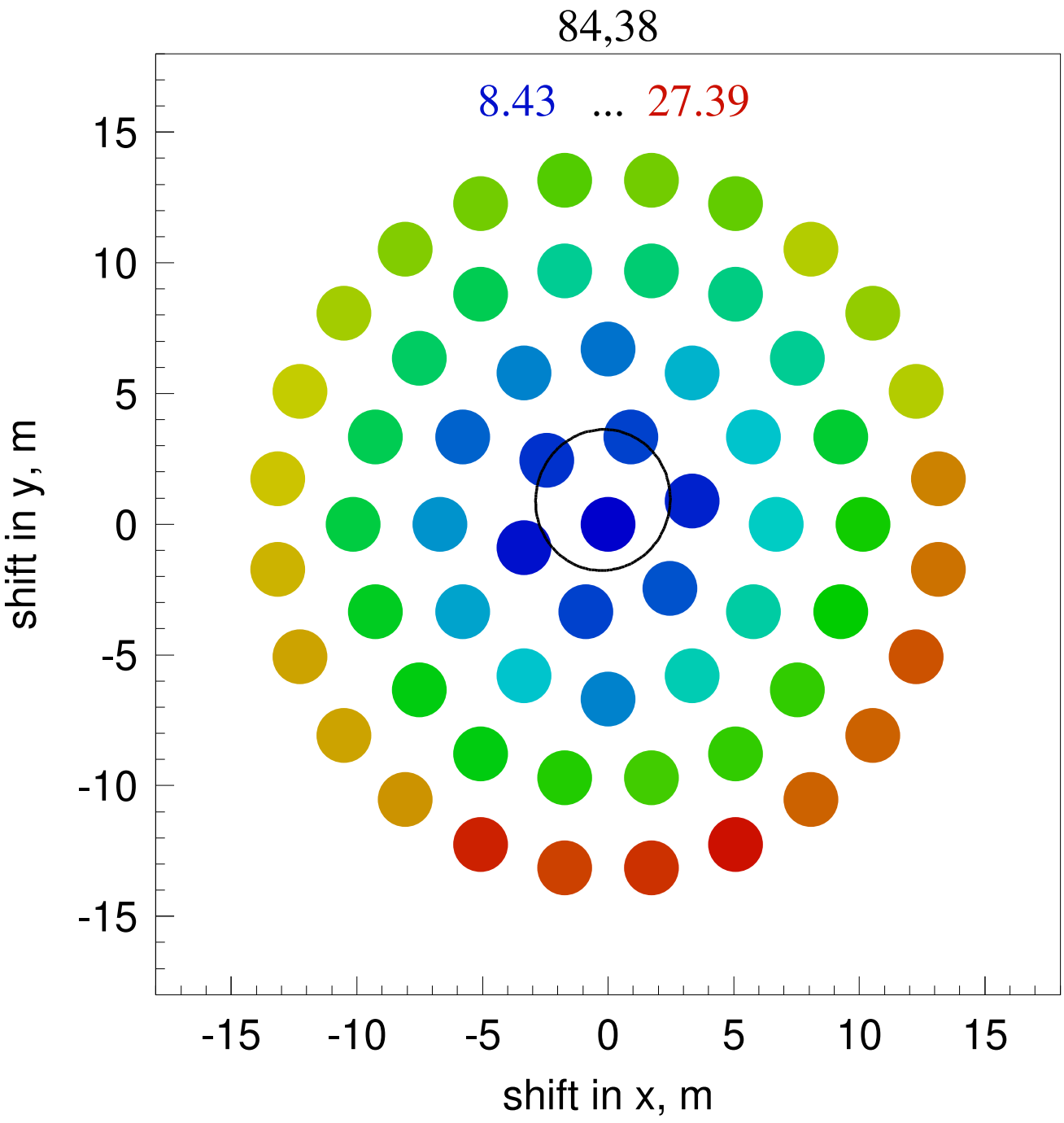

84,33
7.82 ... 25.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

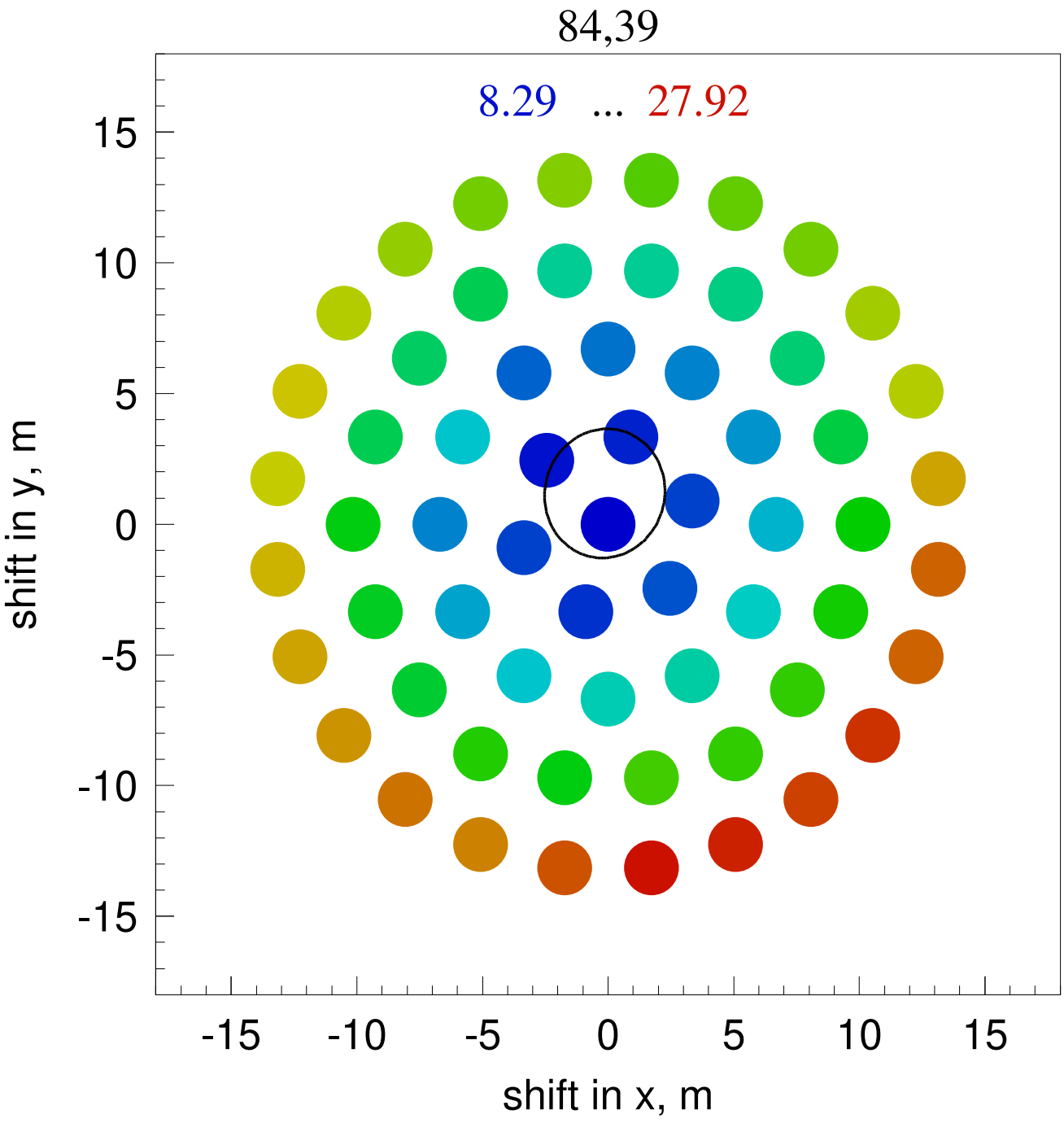

84,34
8.09 ... 25.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

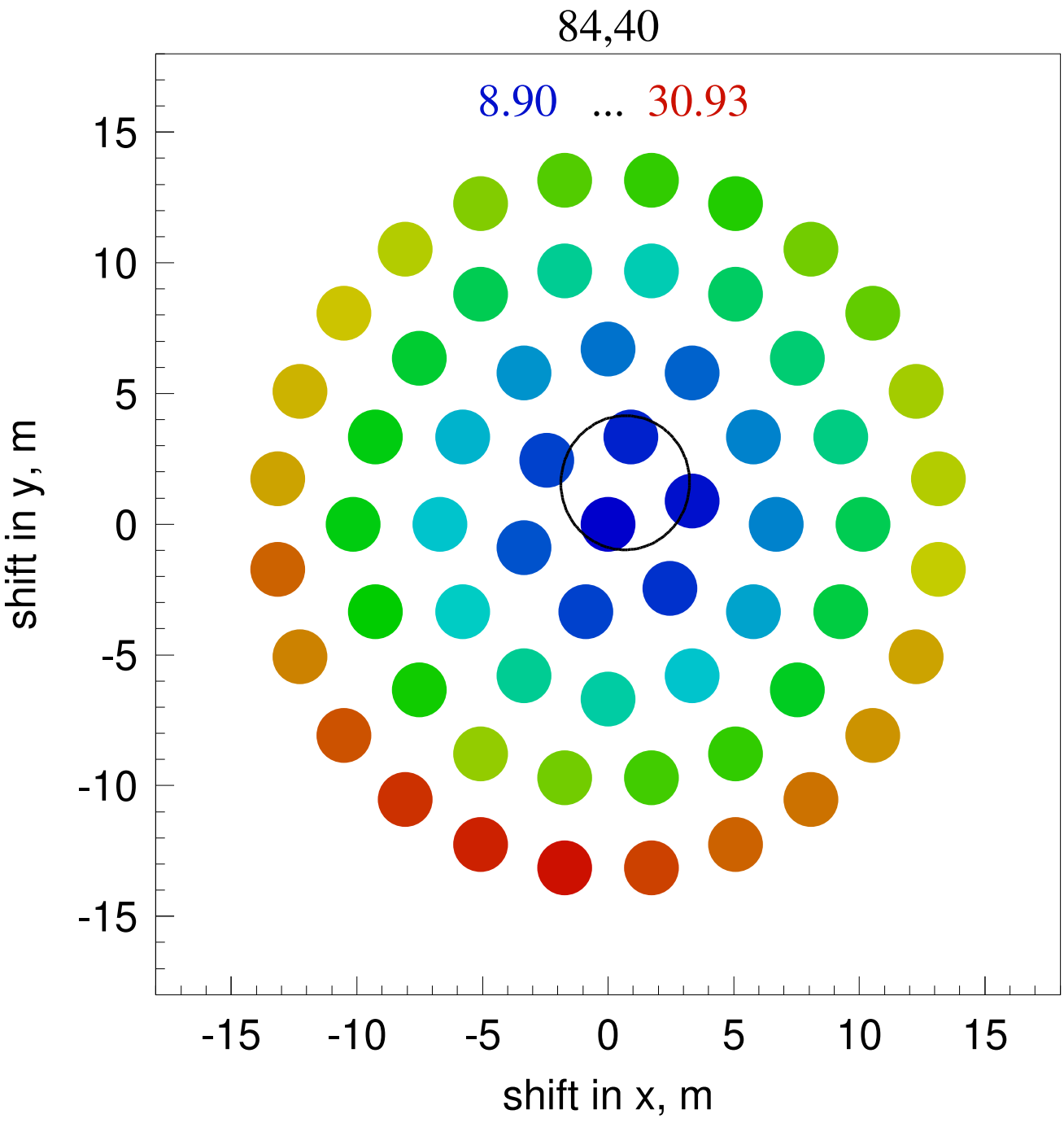

84,35
7.78 ... 20.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

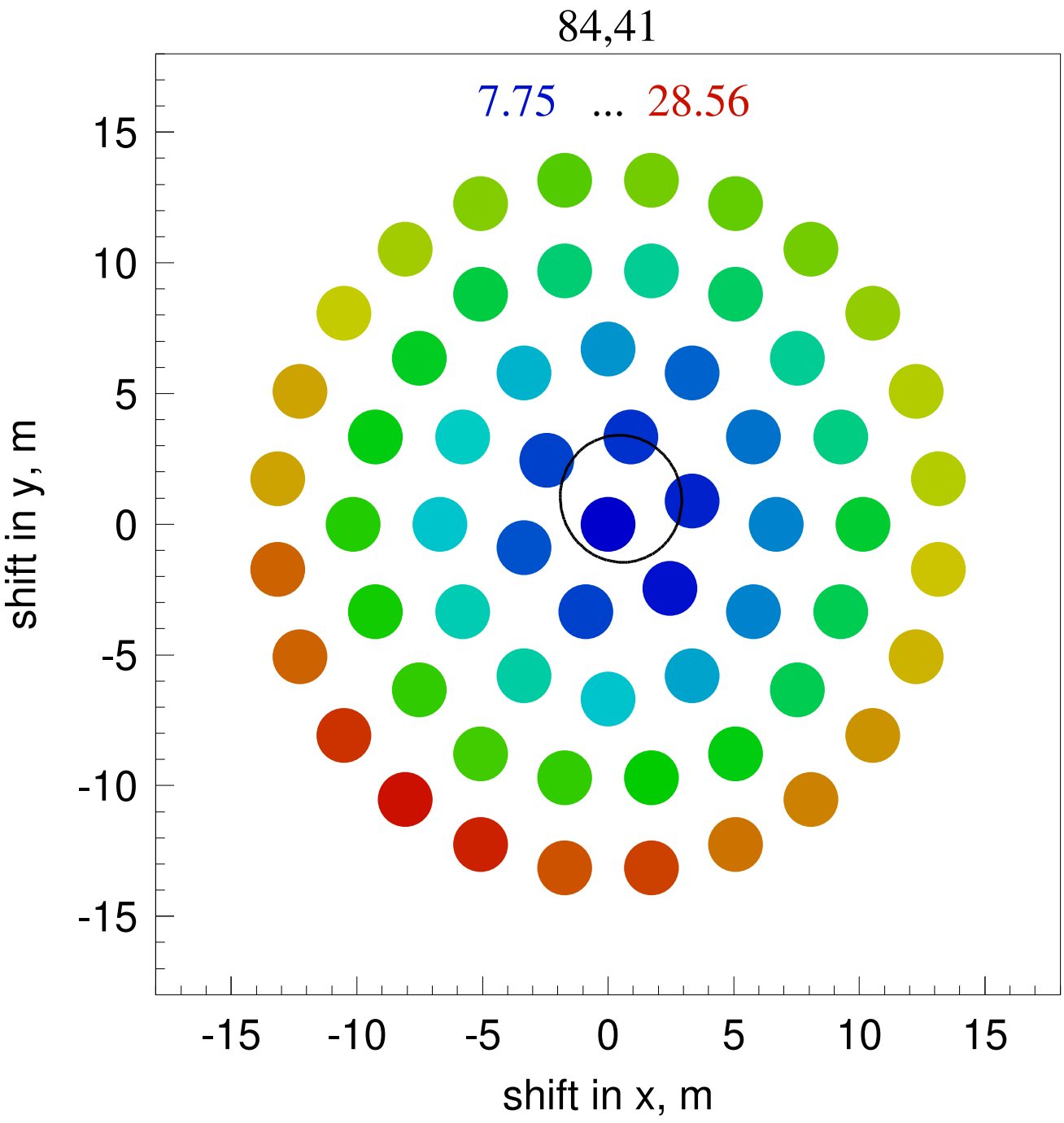

84,36
8.10 ... 25.71
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

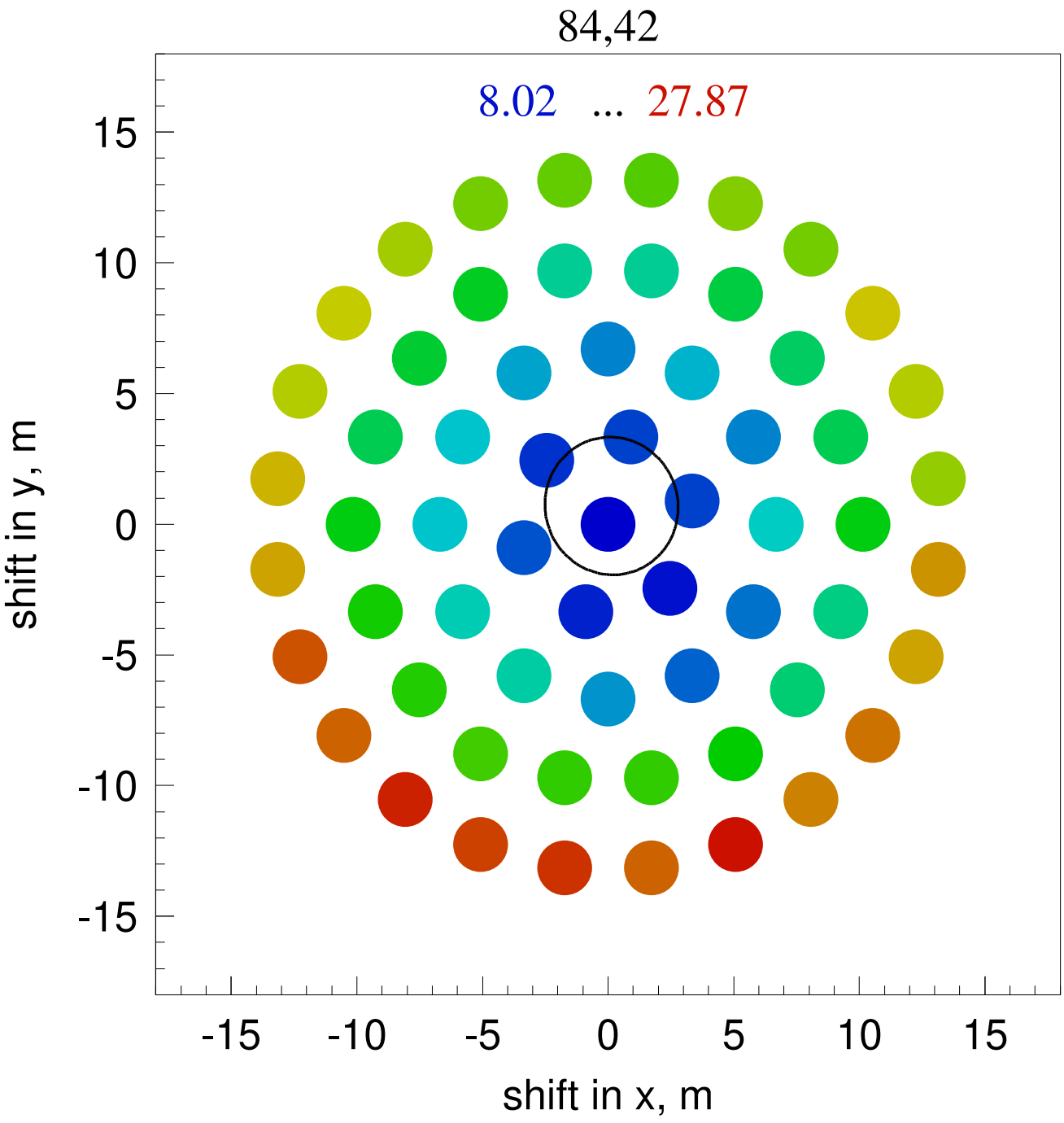

84,37
7.86 ... 29.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

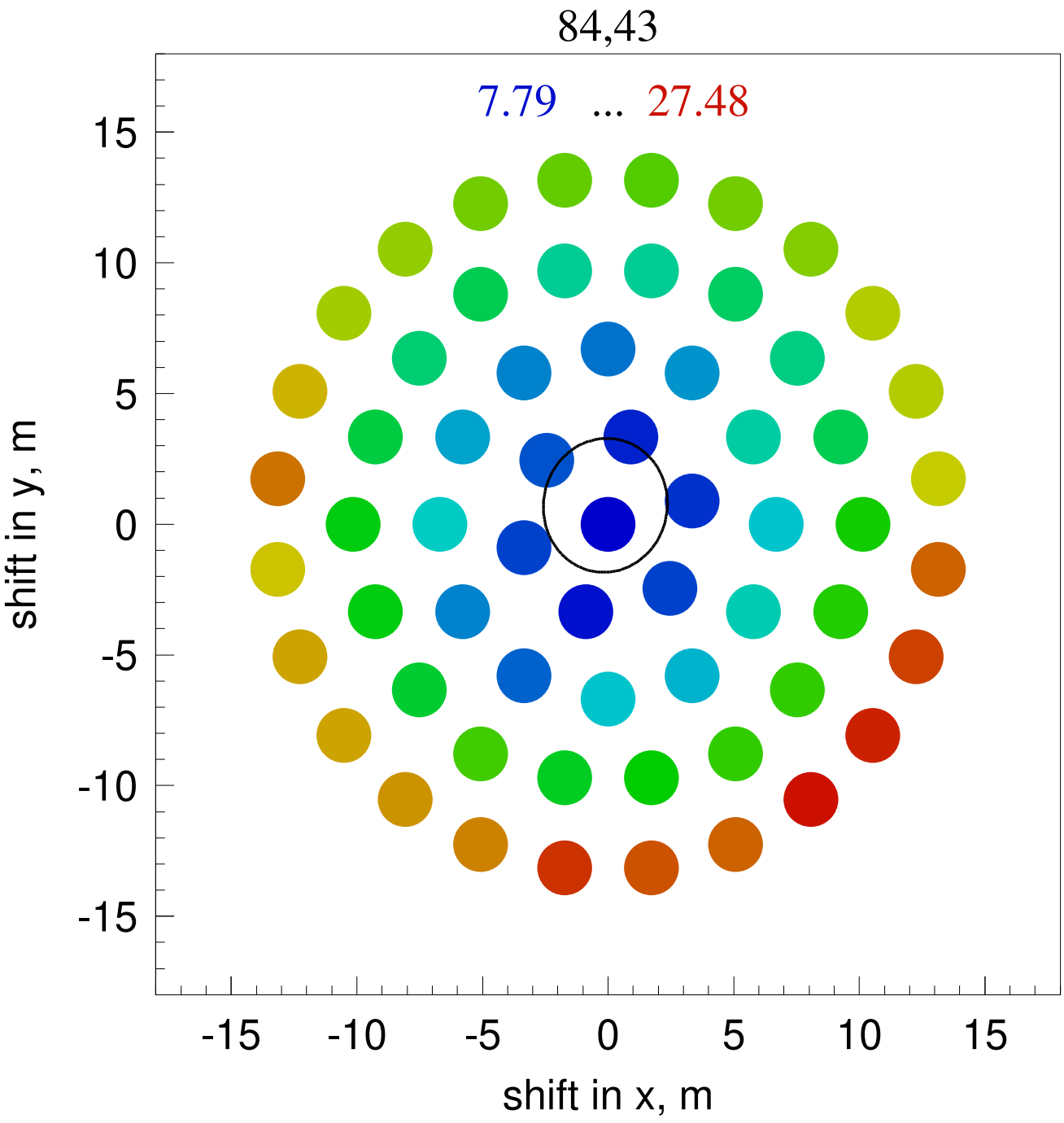

84,38
8.43 ... 27.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

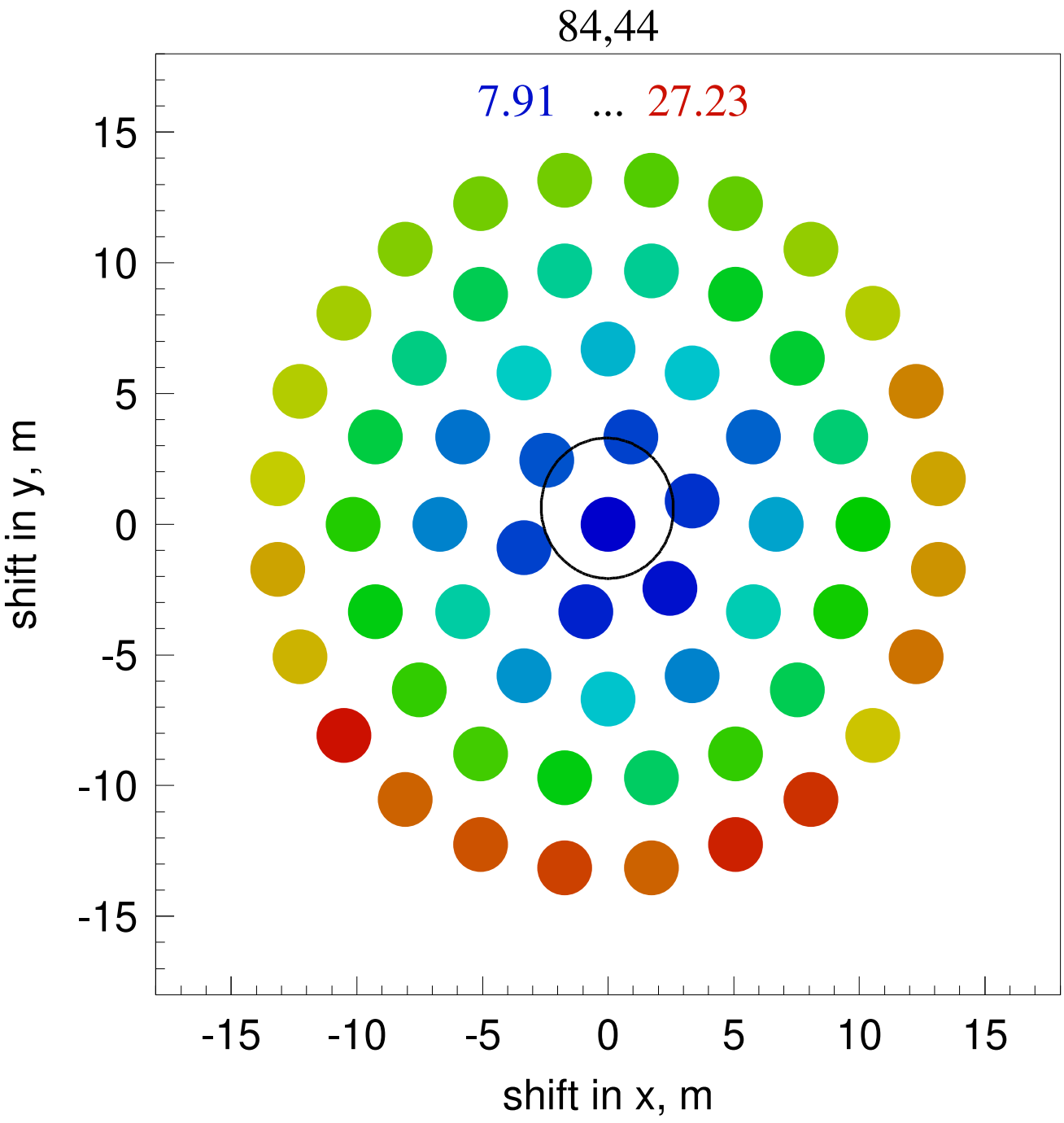

84,39
8.29 ... 27.92
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

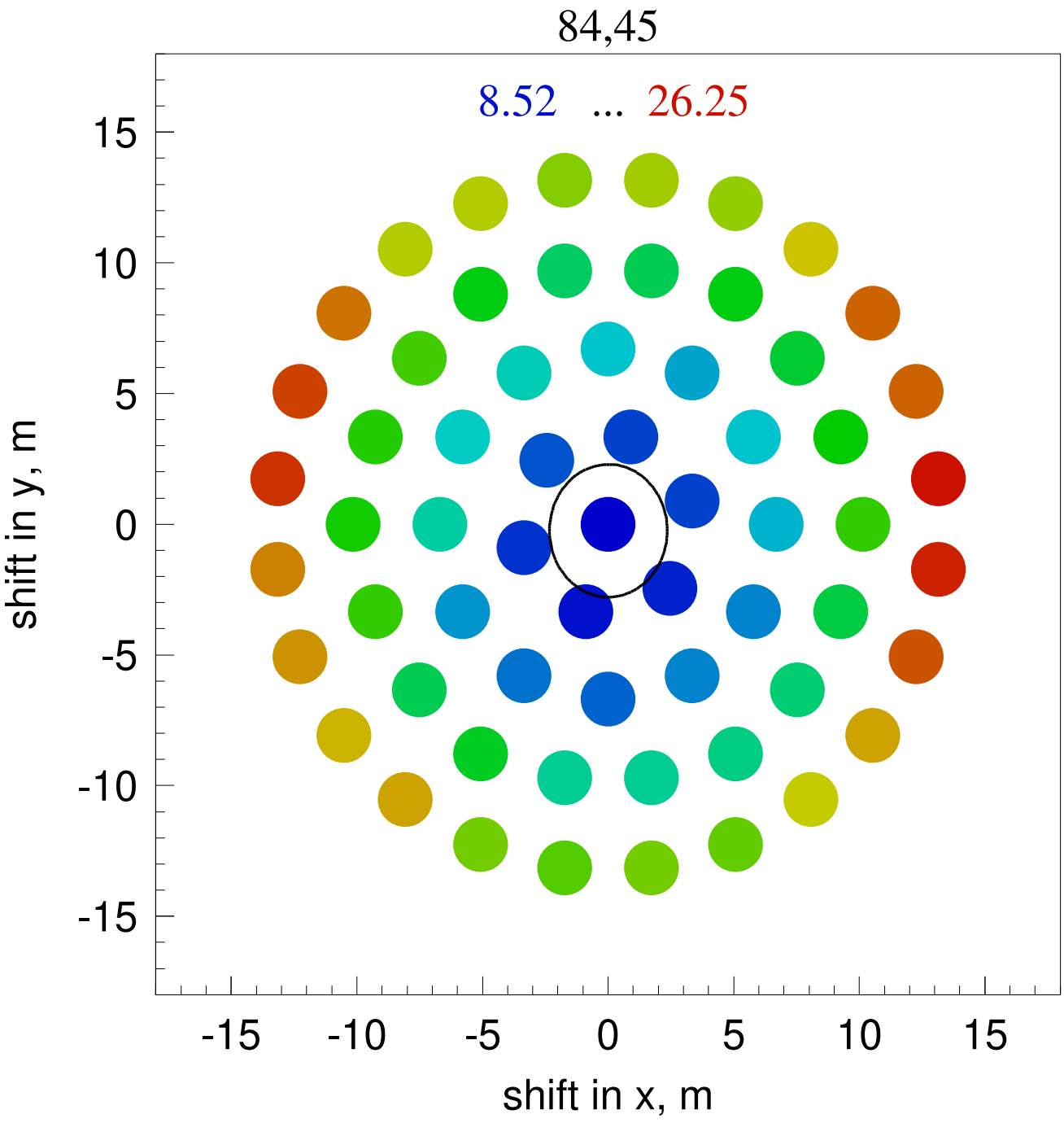

84,40
8.90 ... 30.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

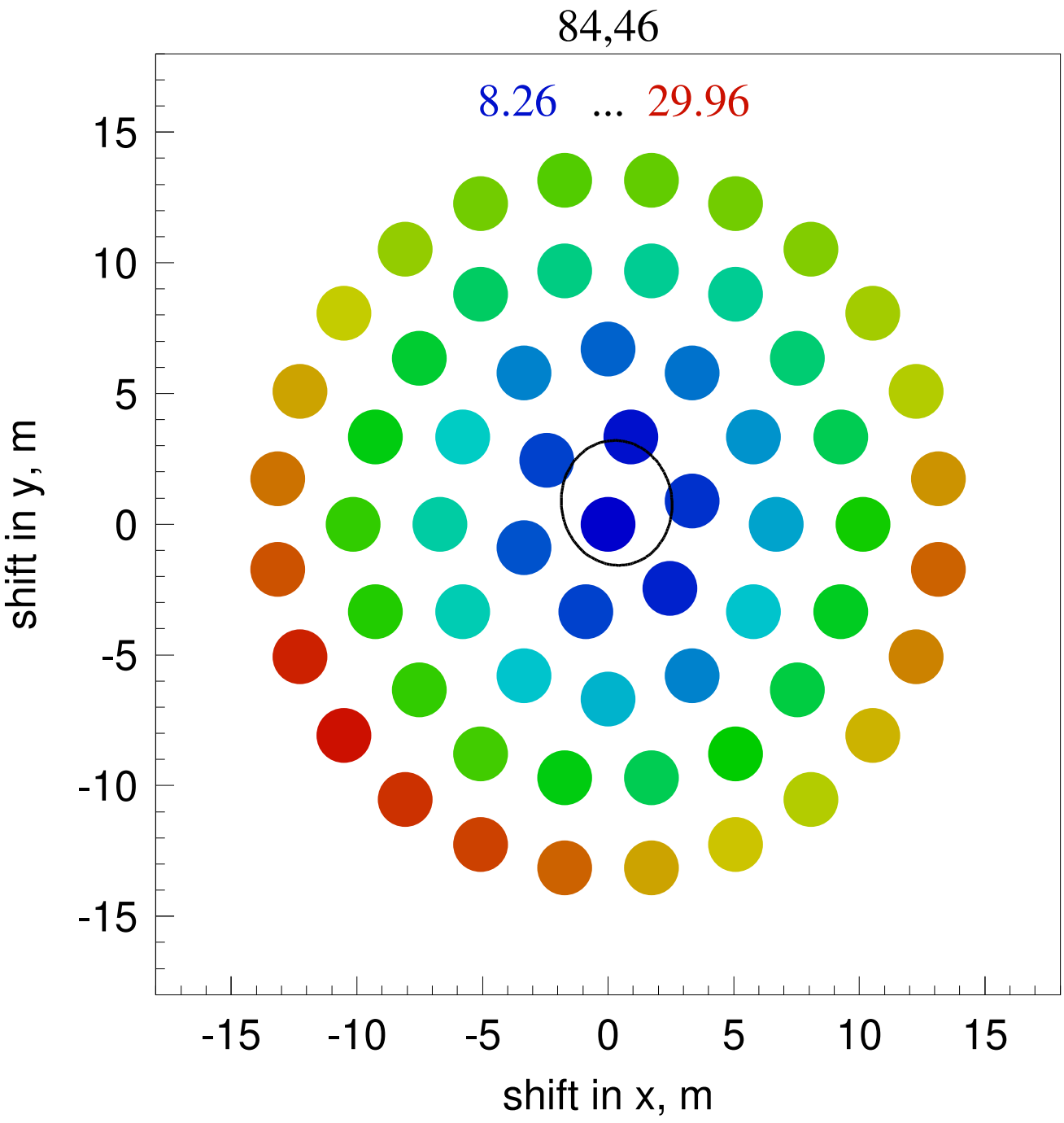

84,41
7.75 ... 28.56
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

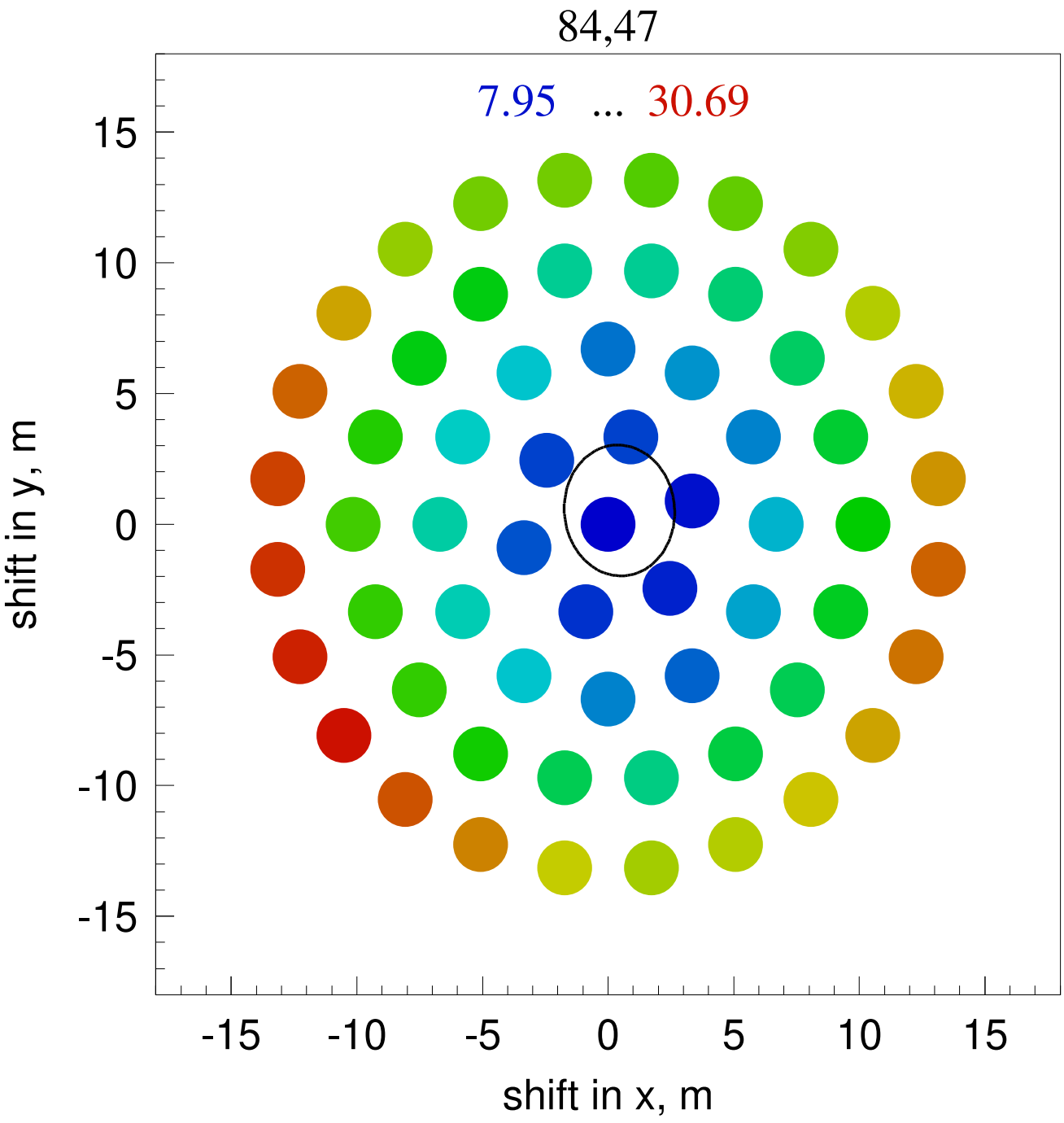

84,42
8.02 ... 27.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

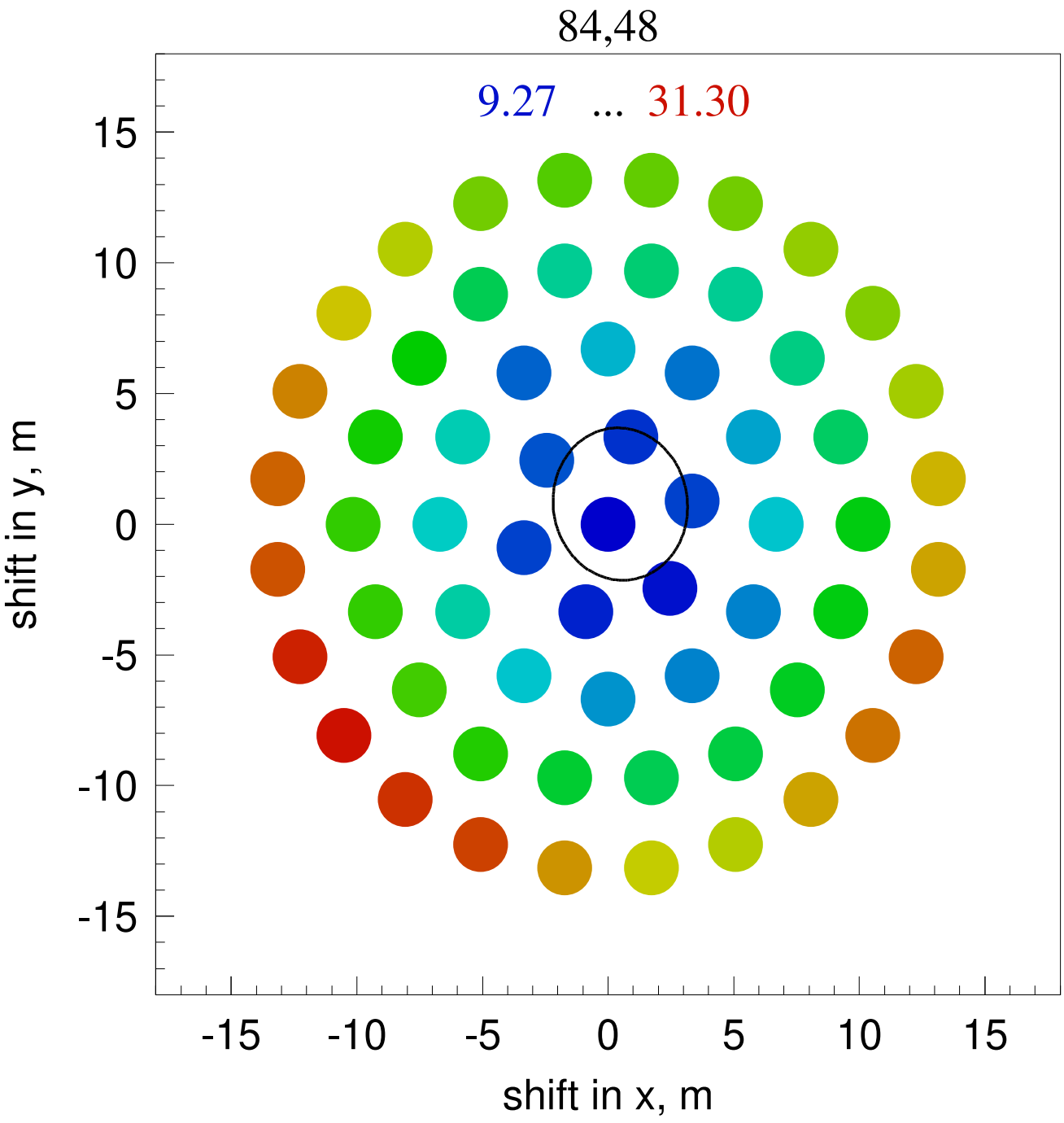

84,43
7.79 ... 27.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

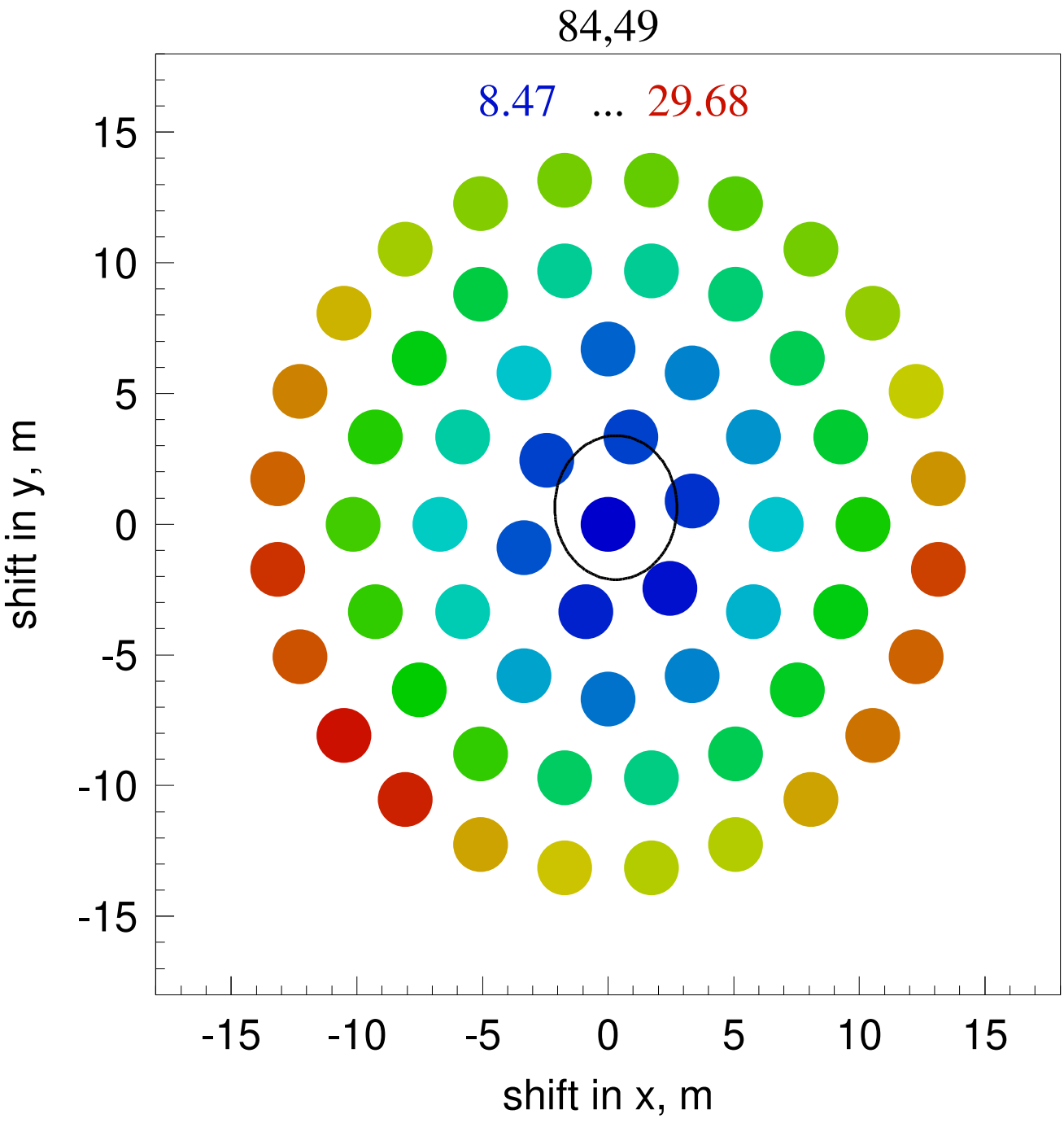

84,44
7.91 ... 27.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

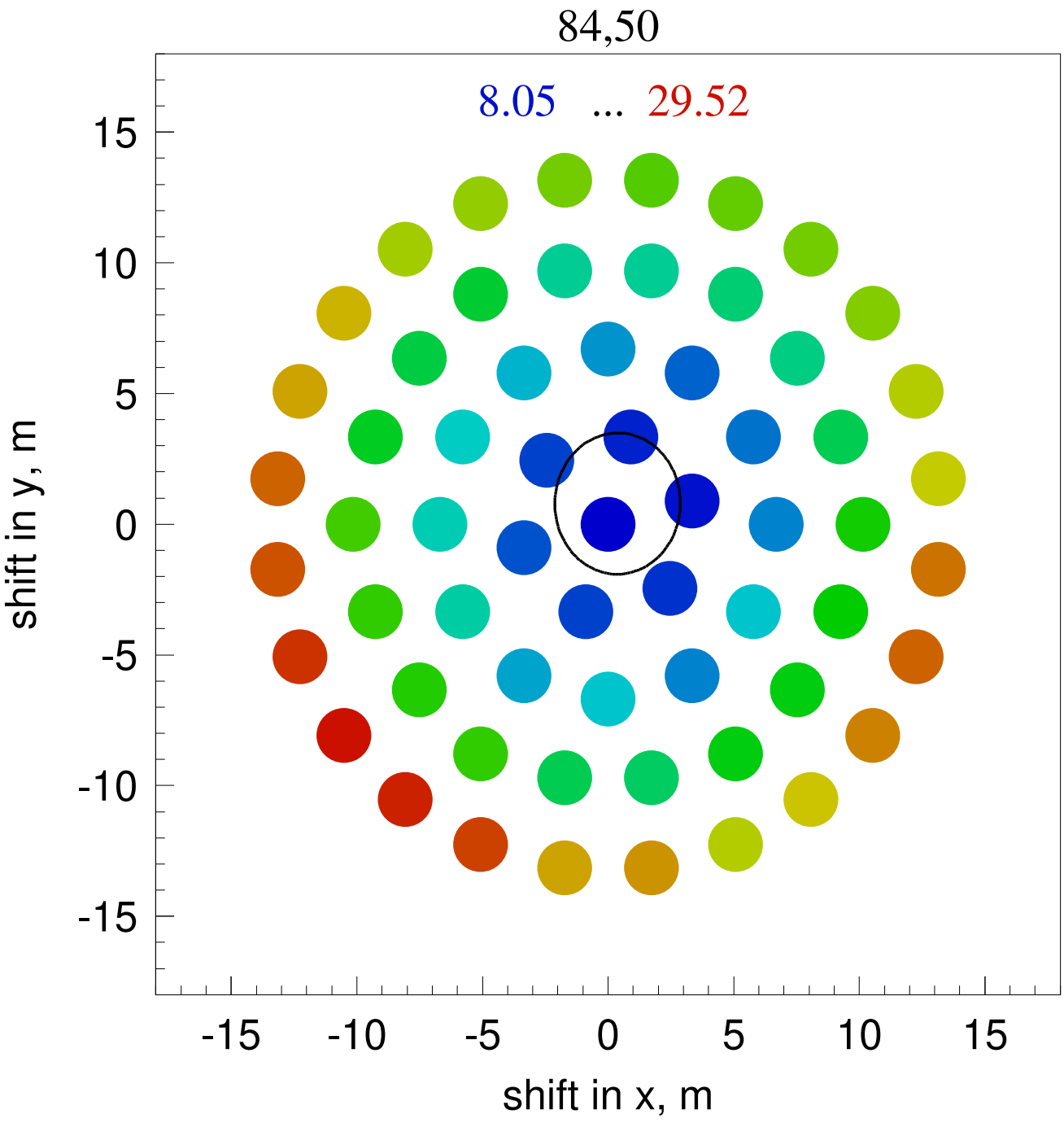

84,45
8.52 ... 26.25
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

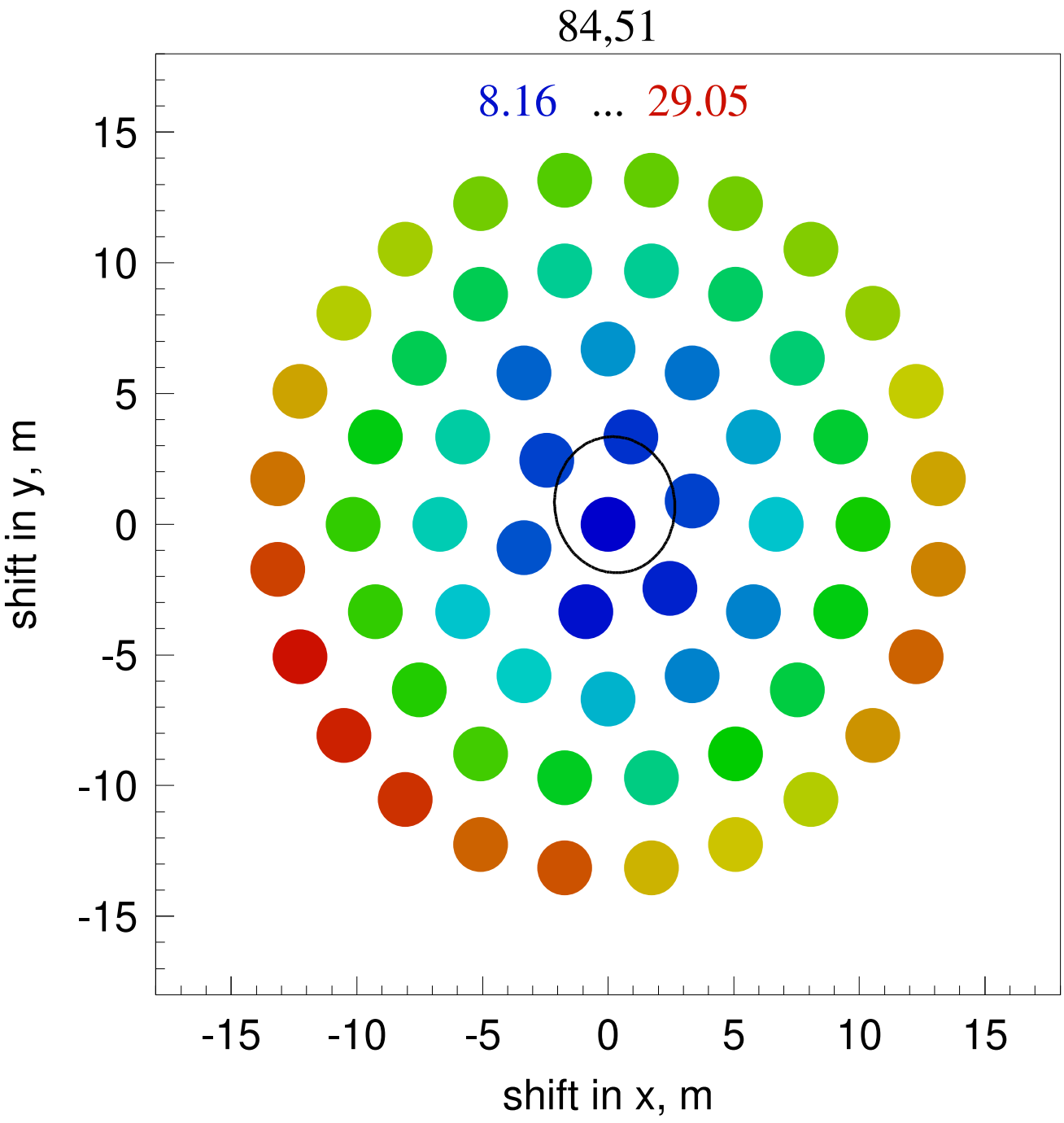

84,46
8.26 ... 29.96
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

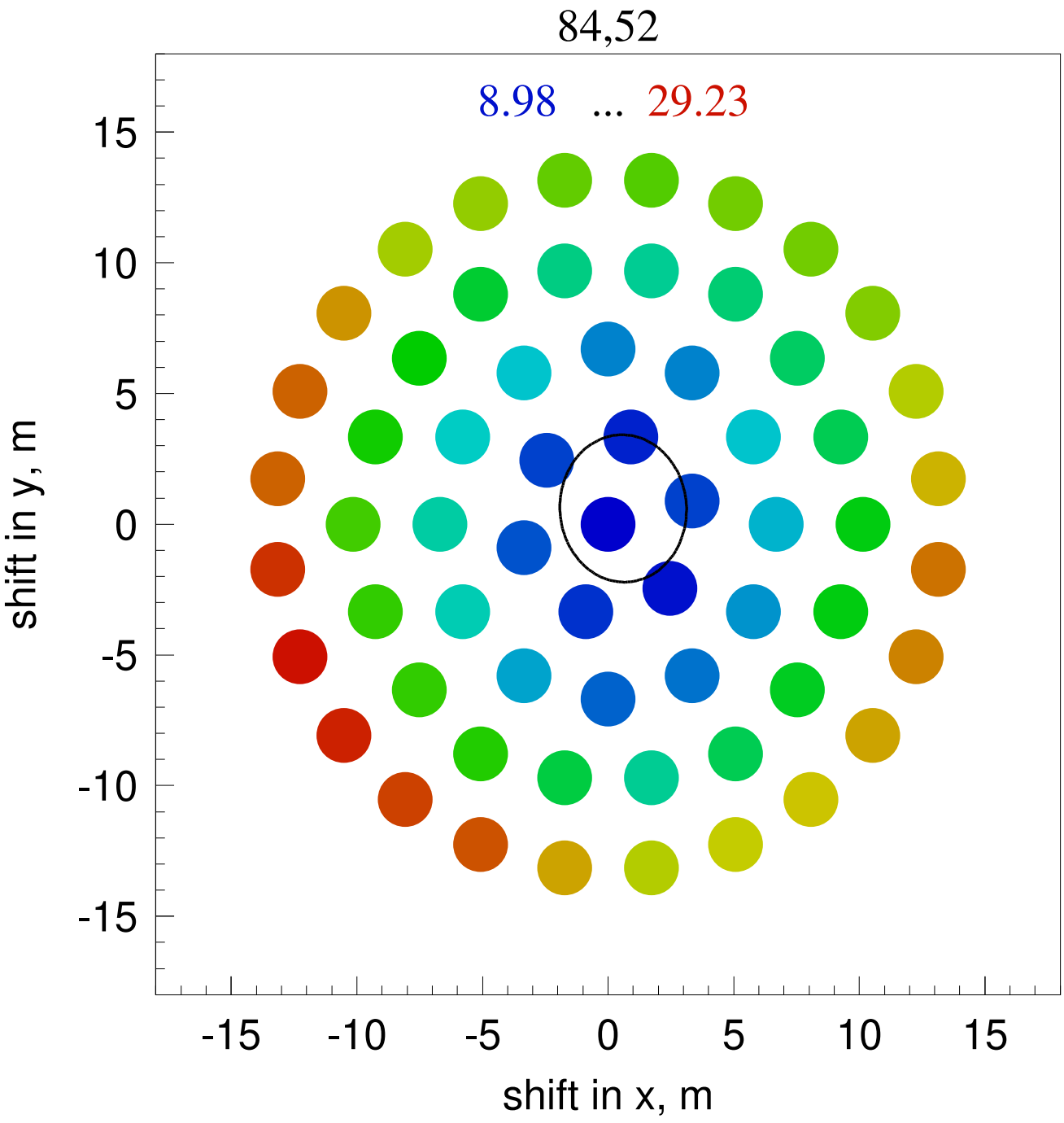

84,47
7.95 ... 30.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

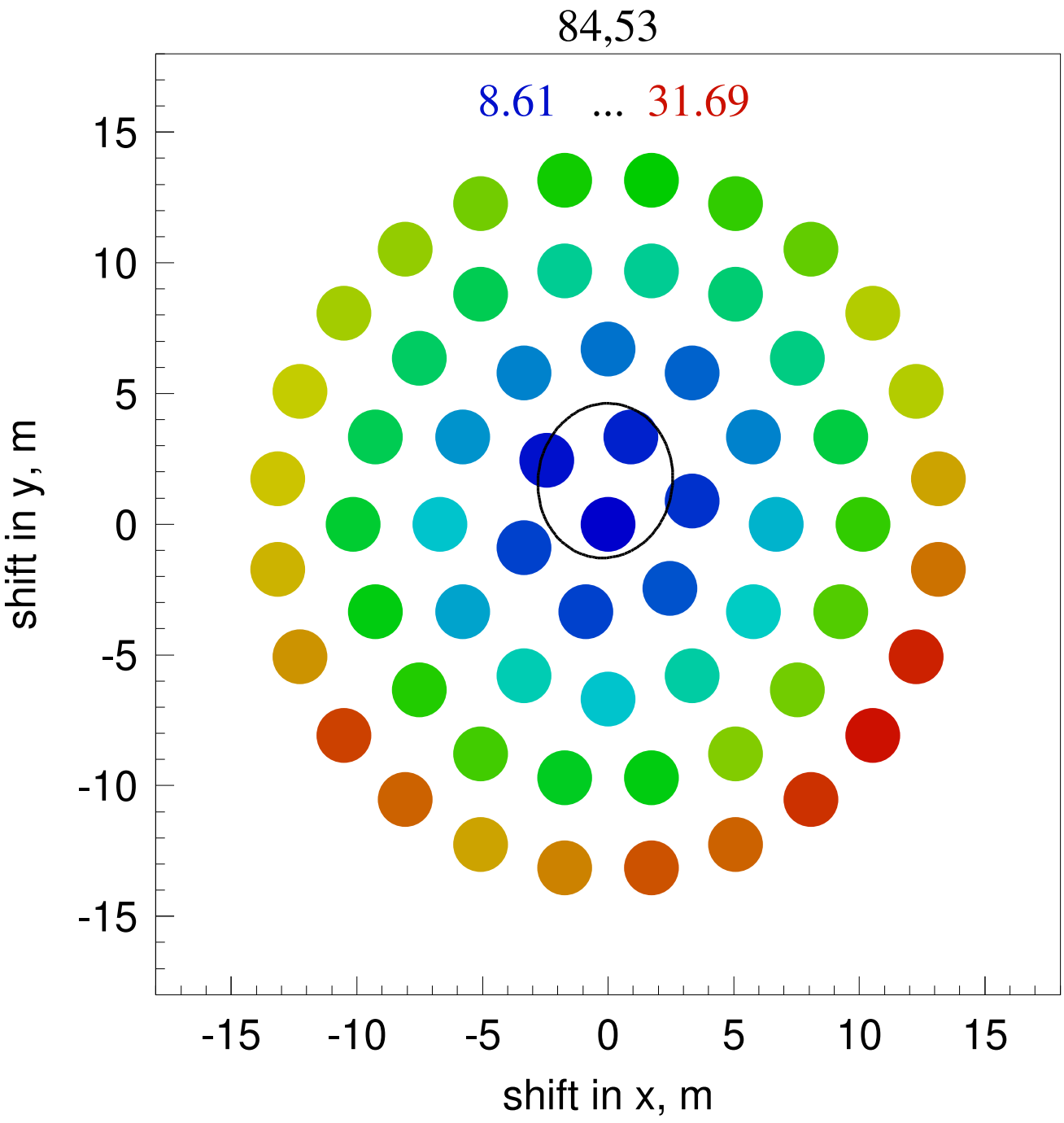

84,48
9.27 ... 31.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

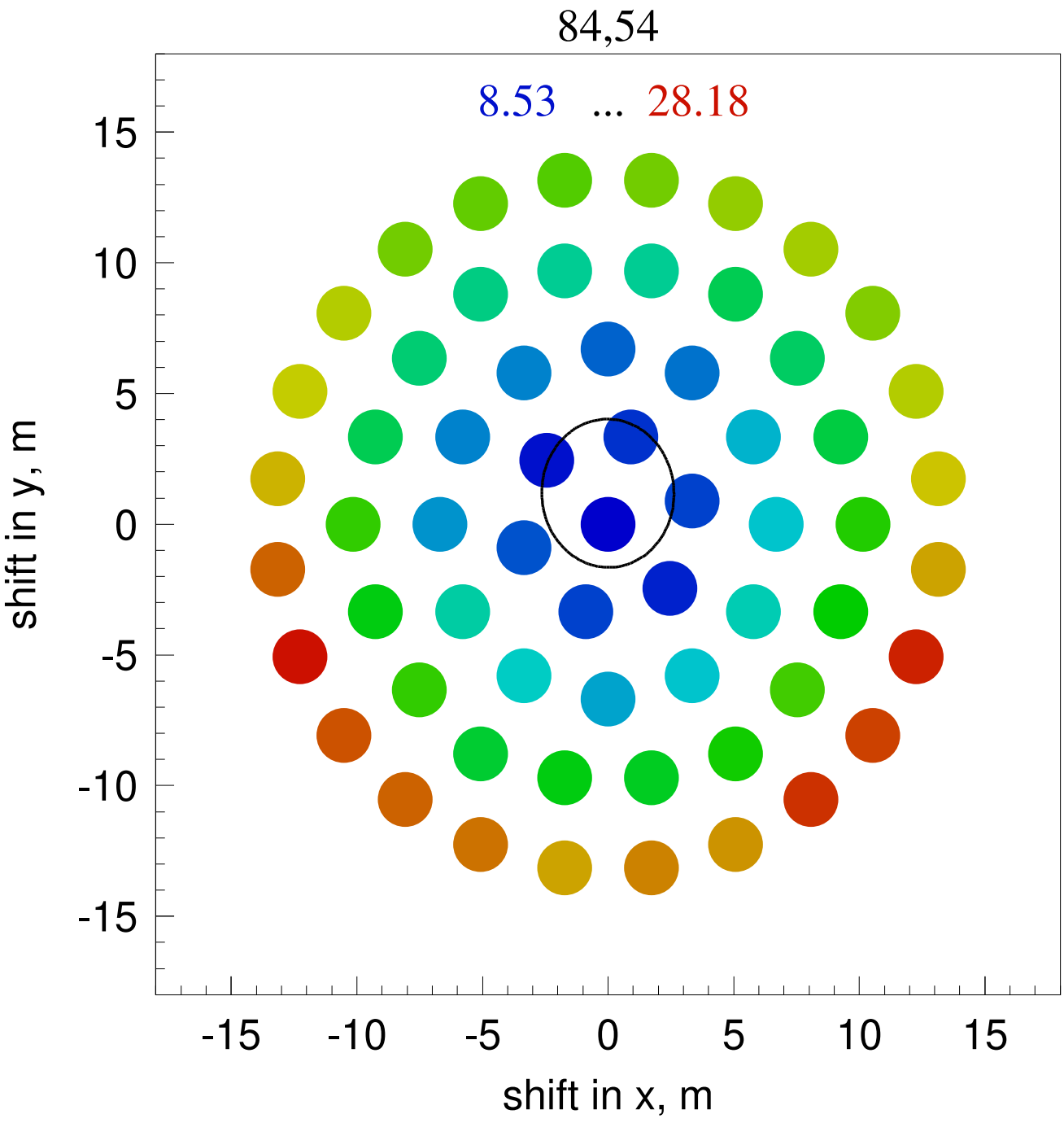

84,49
8.47 ... 29.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

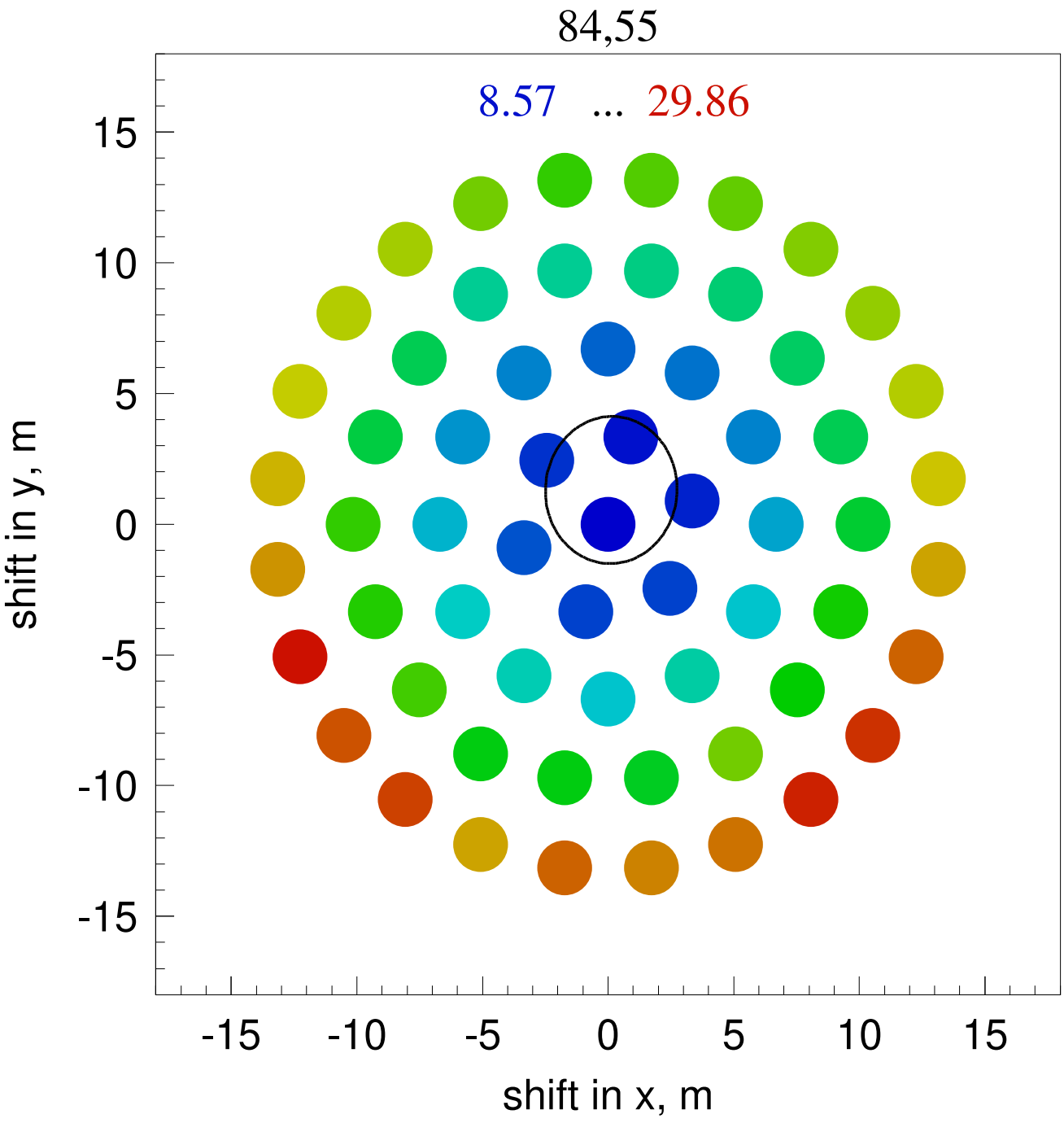

84,50
8.05 ... 29.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

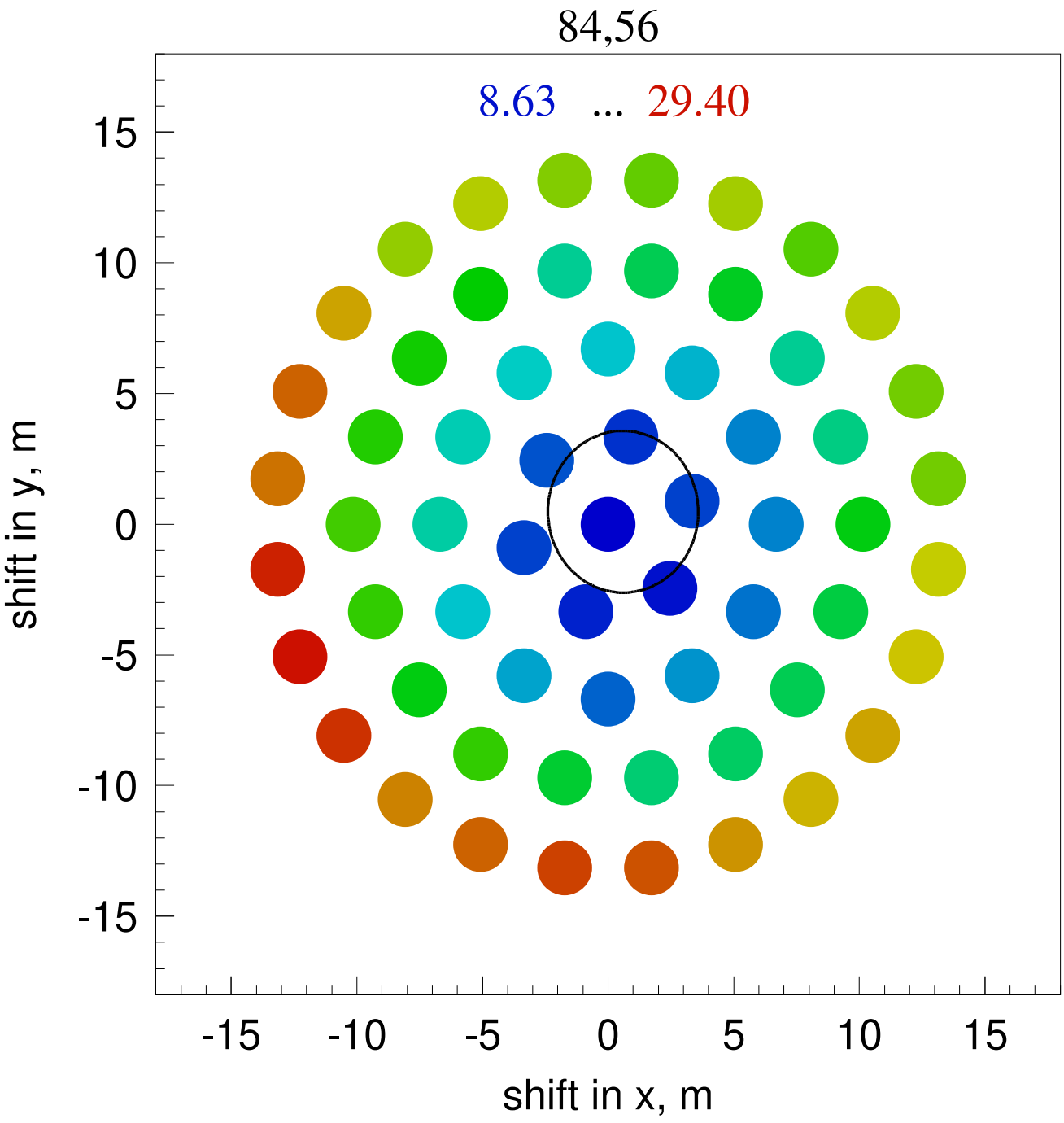

84,51
8.16 ... 29.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

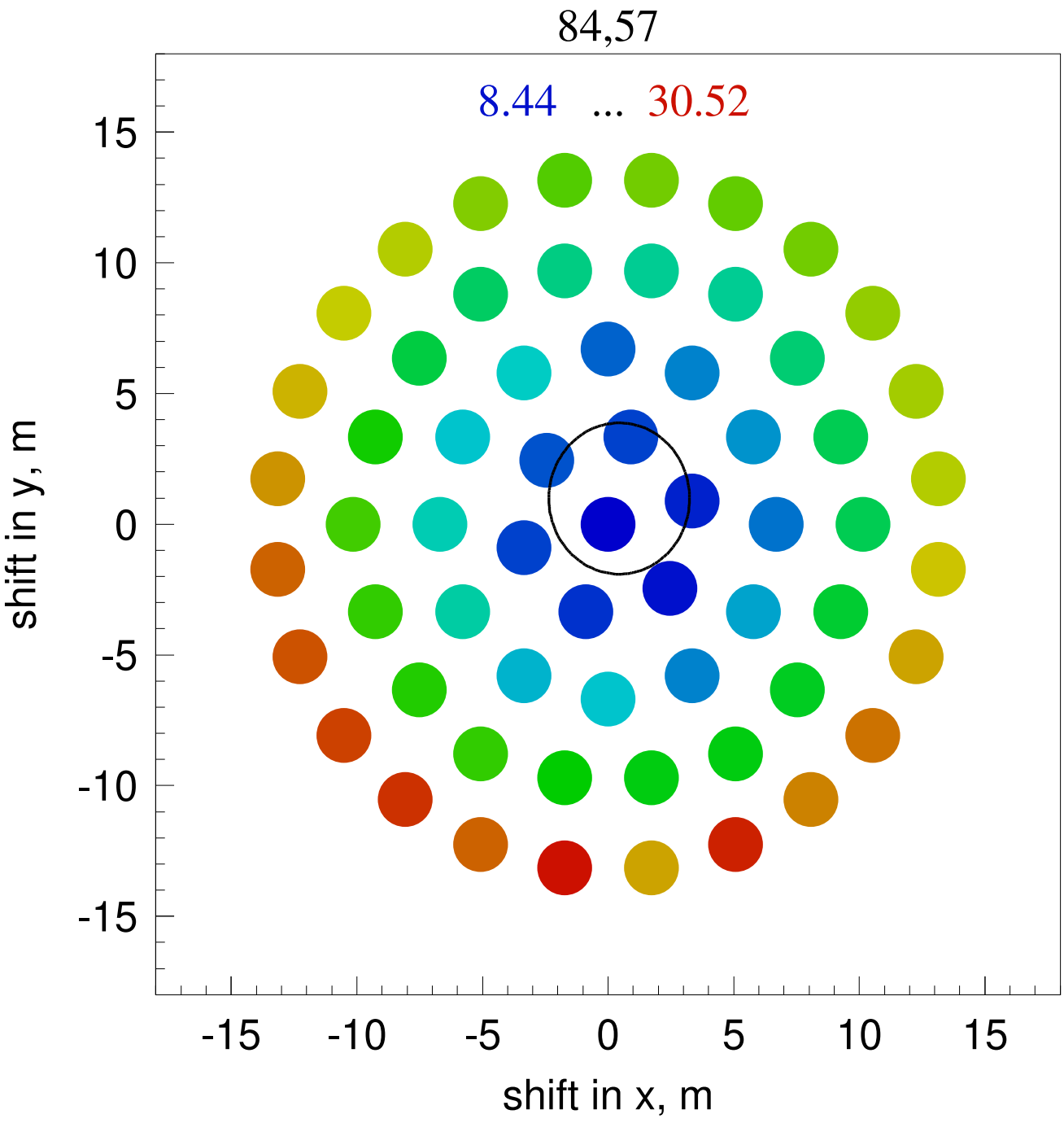

84,52
8.98 ... 29.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

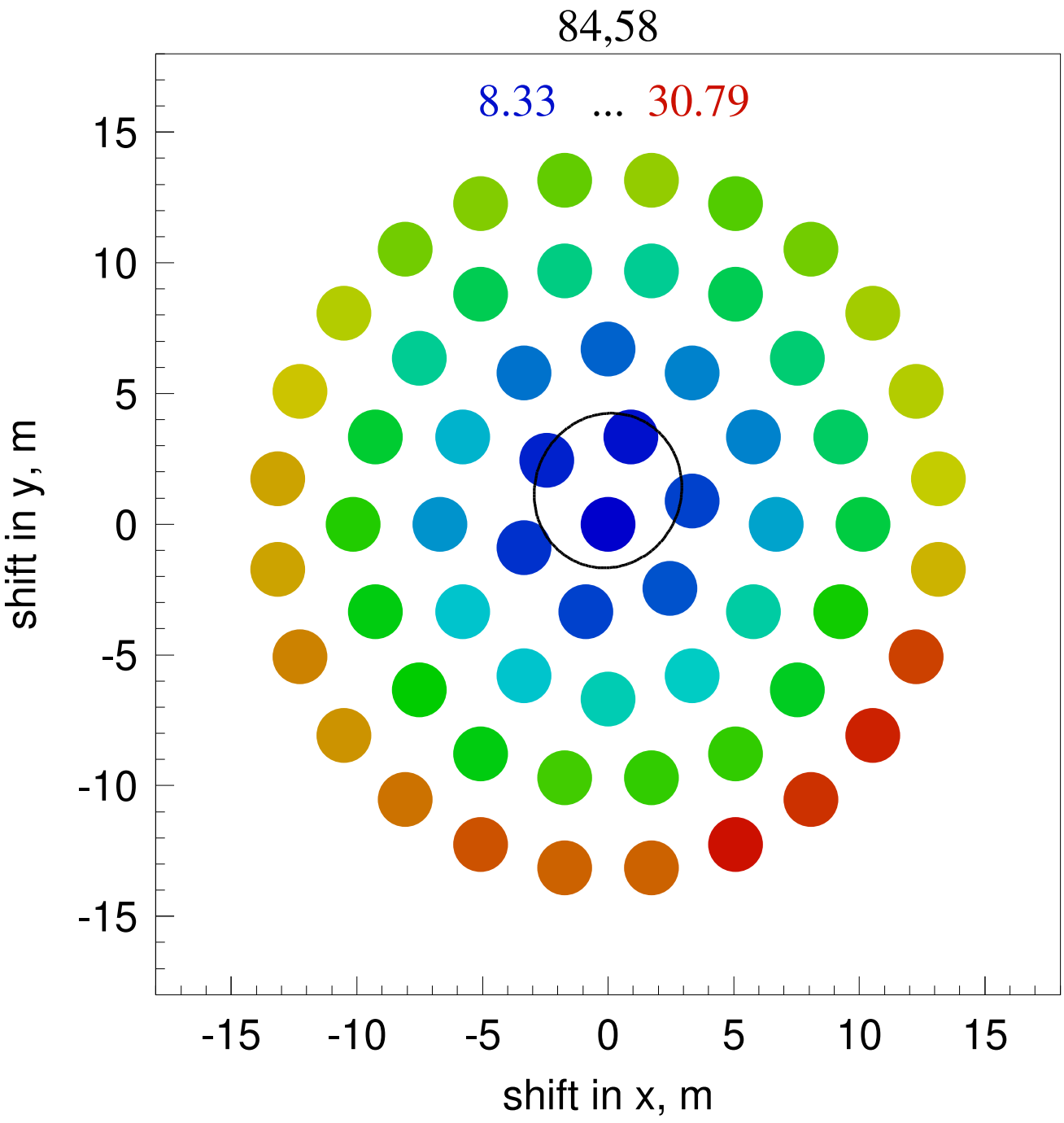

84,53
8.61 ... 31.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

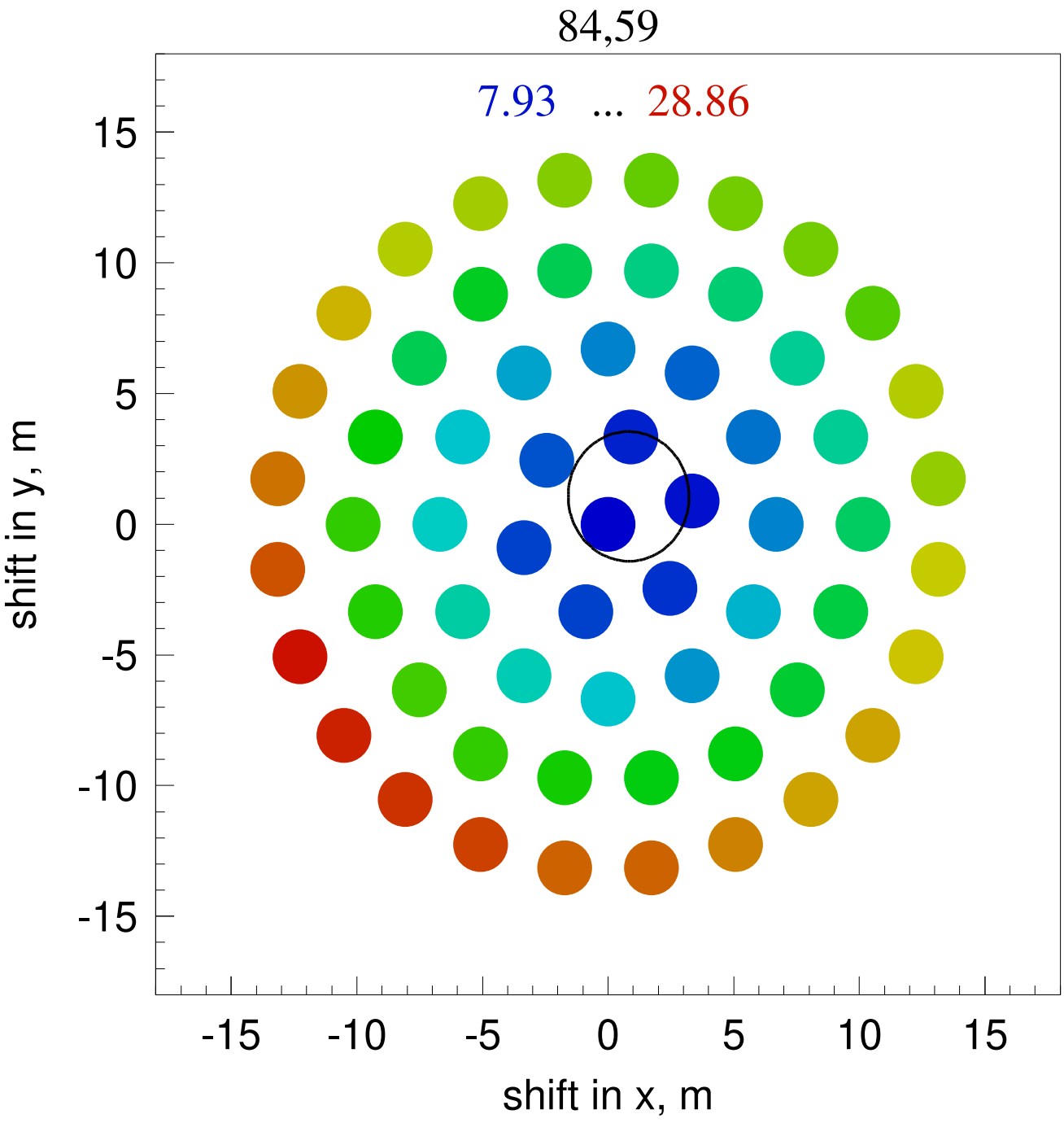

84,54
8.53 ... 28.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

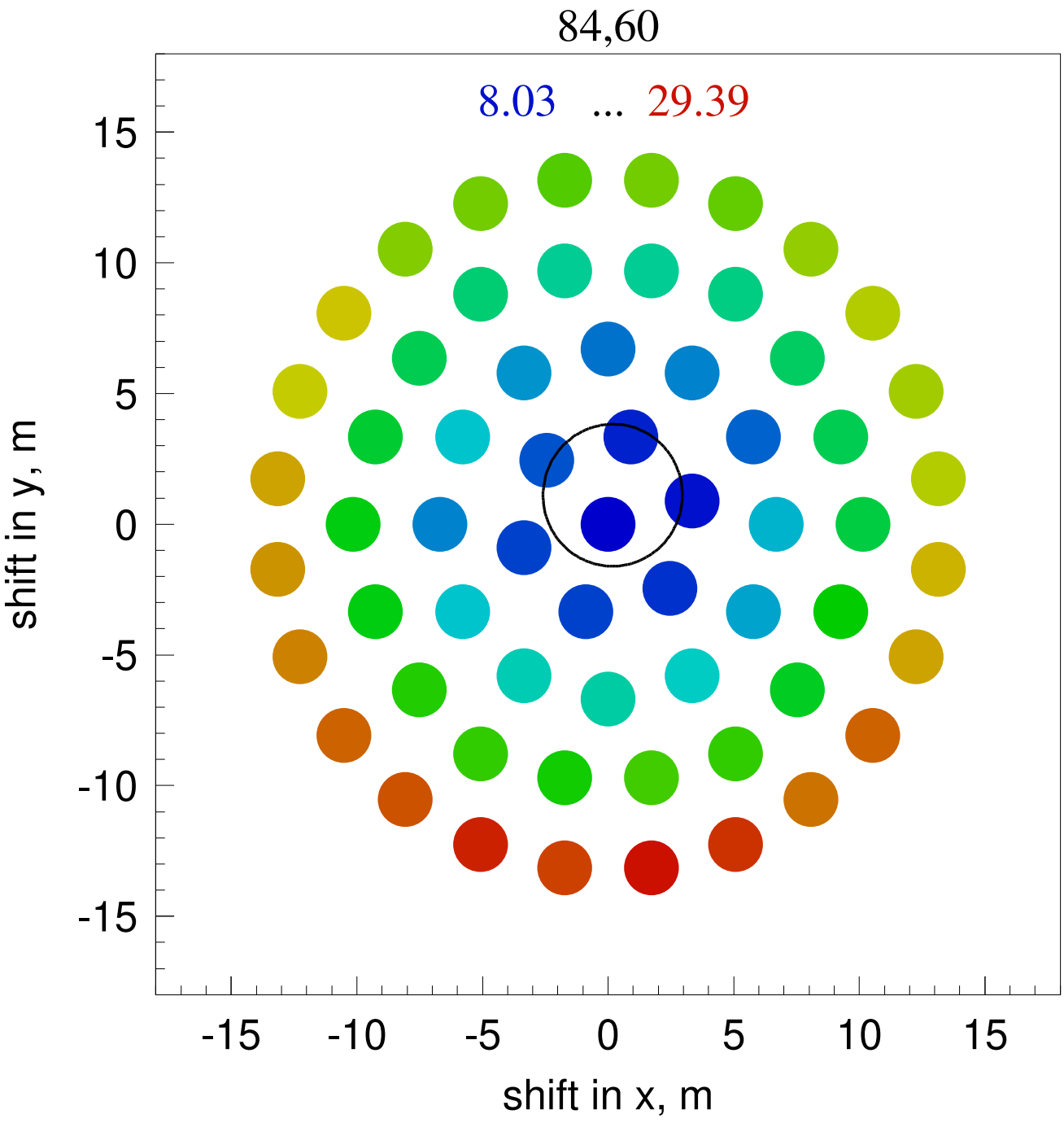

84,55
8.57 ... 29.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

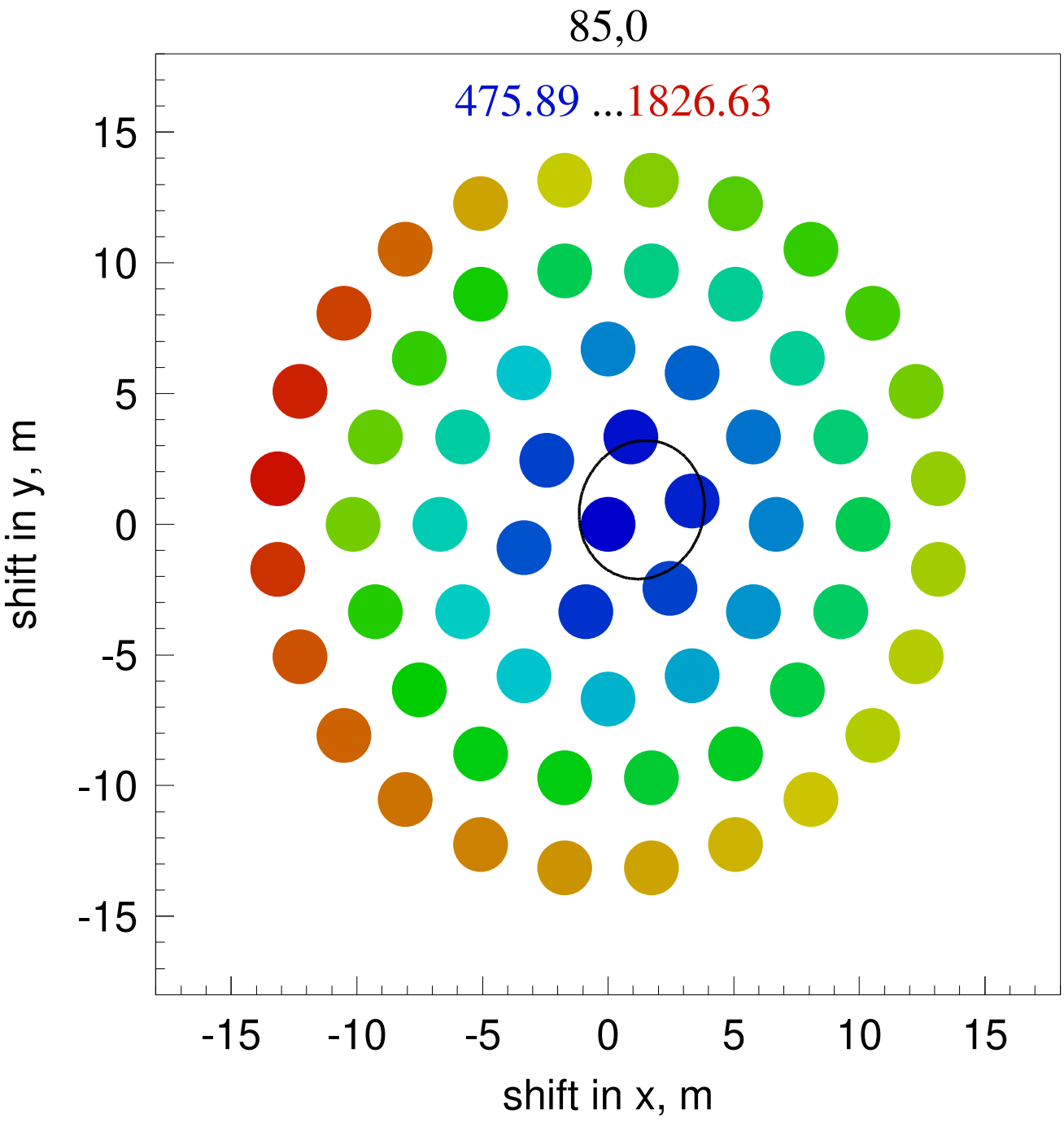

84,56
8.63 ... 29.40
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

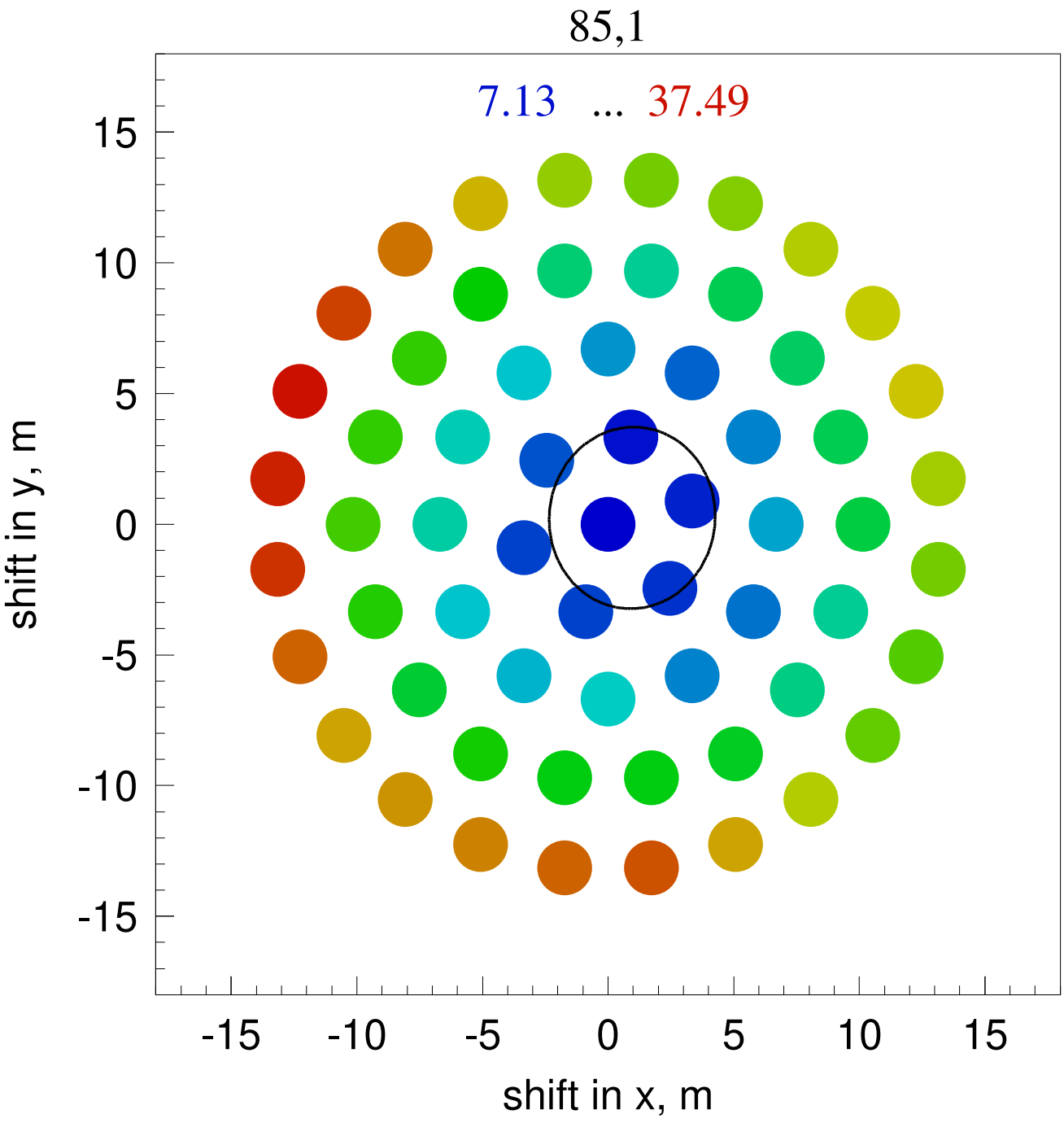

84,57
8.44 ... 30.52
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

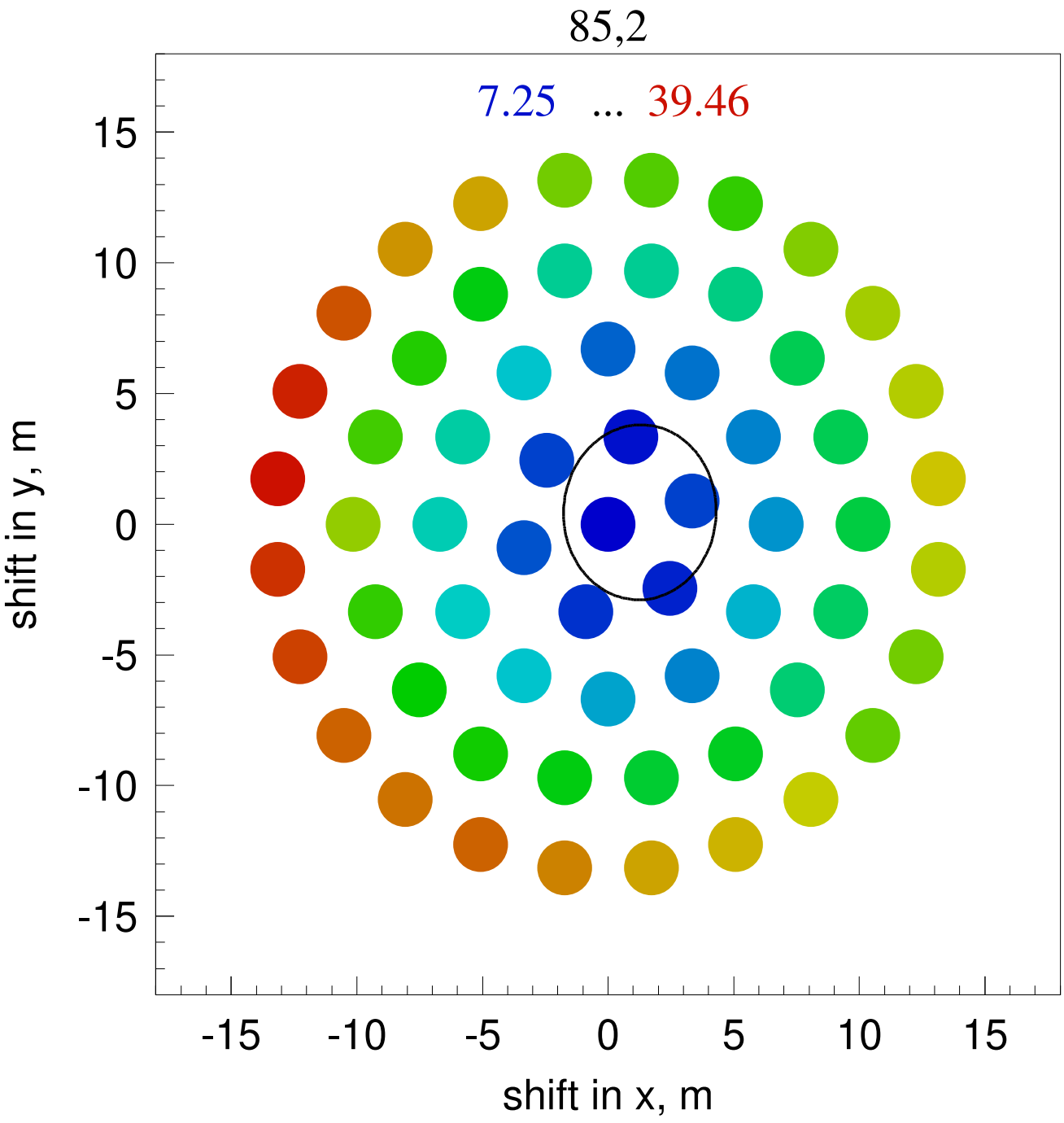

84,58
8.33 ... 30.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

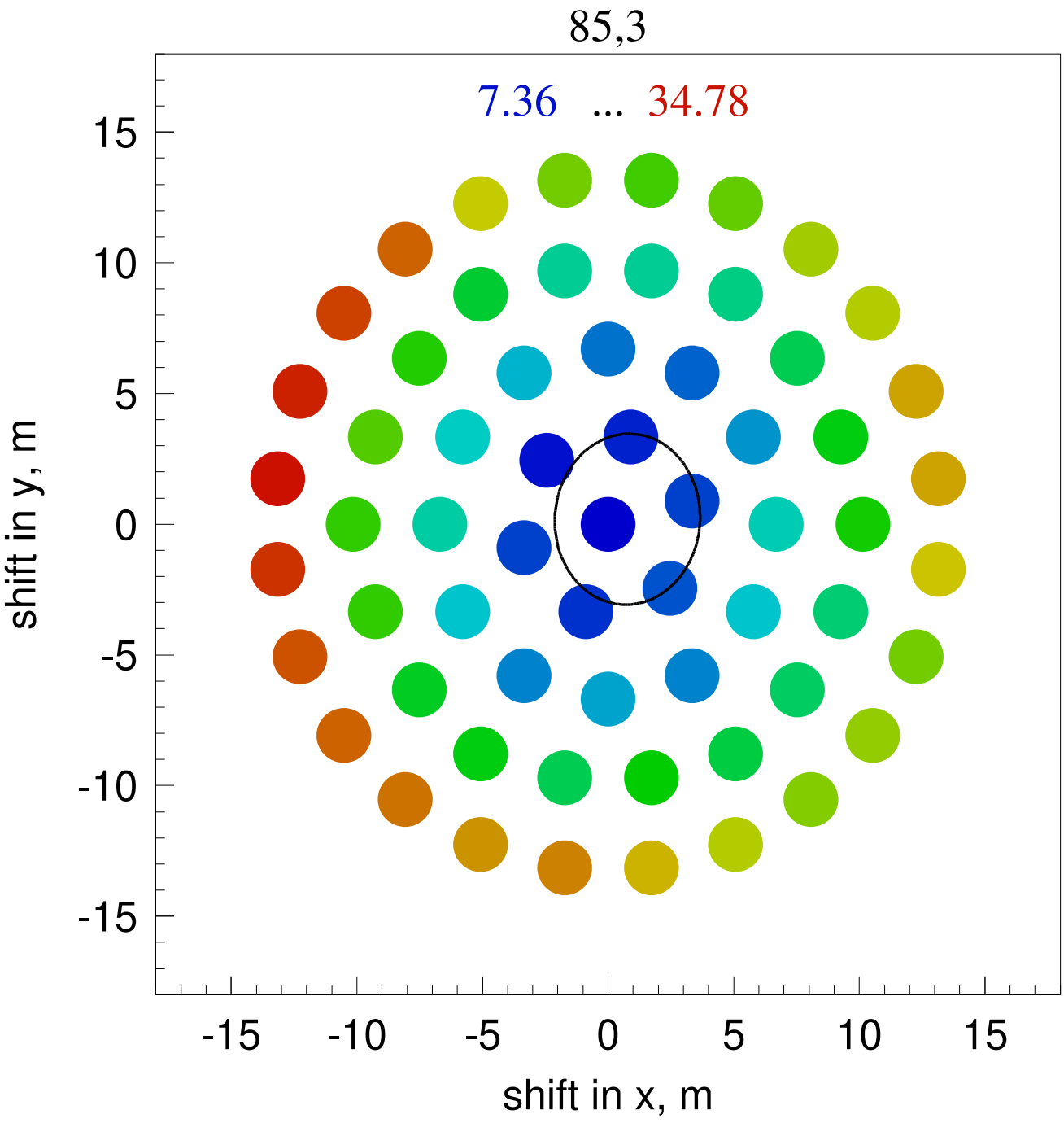

84,59
7.93 ... 28.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

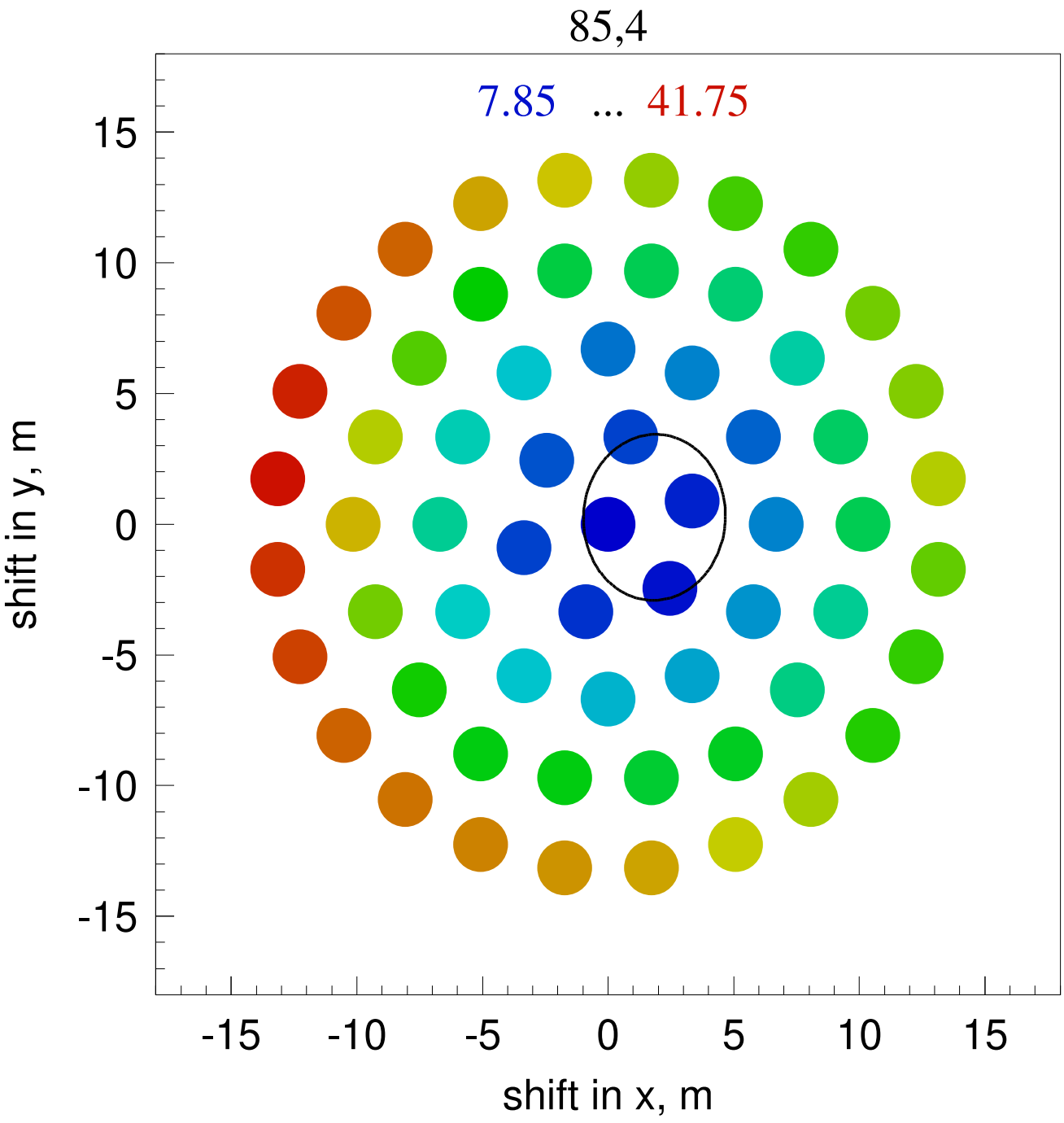

84,60
8.03 ... 29.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

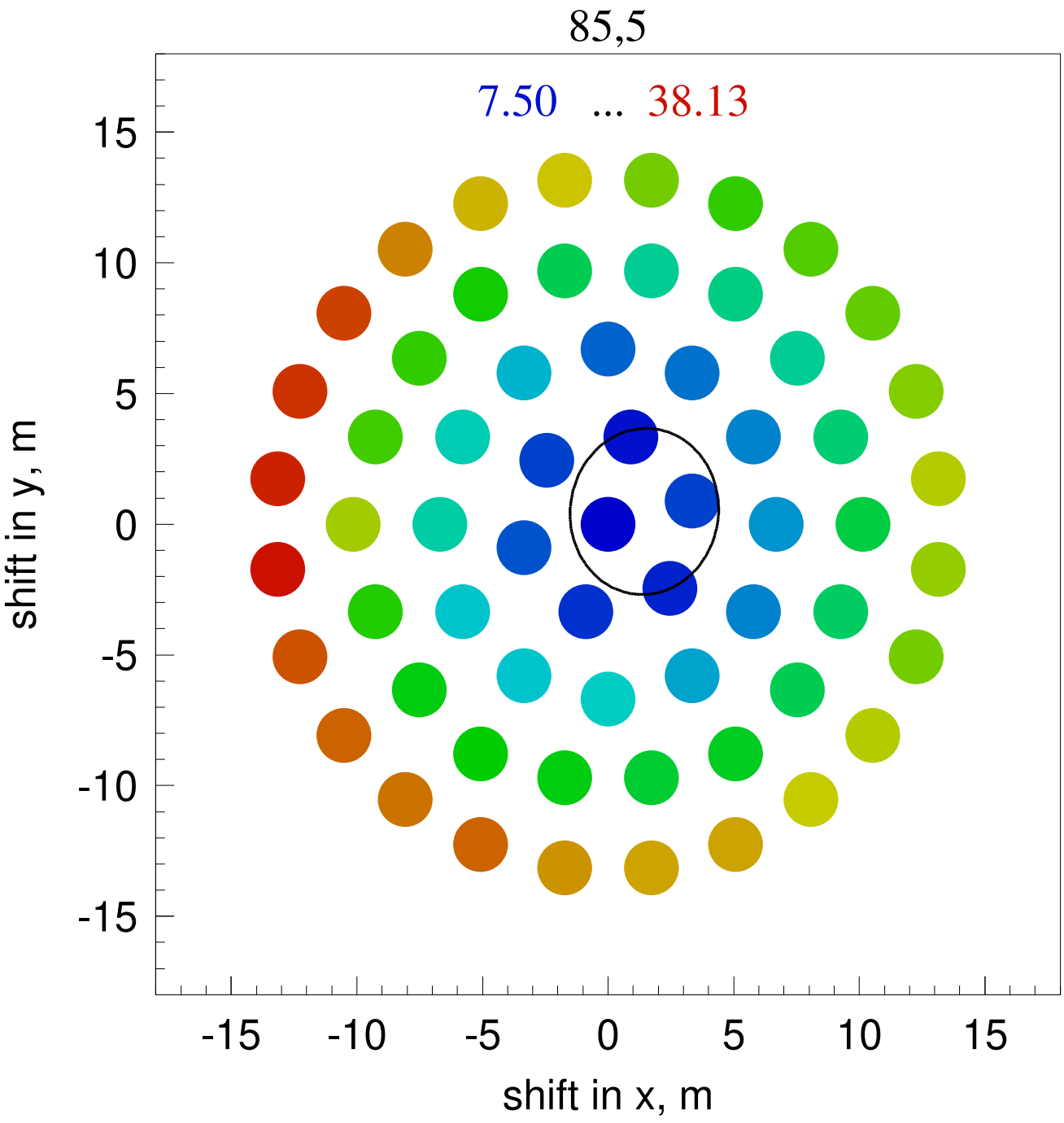

85,0
475.89 ...1826.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

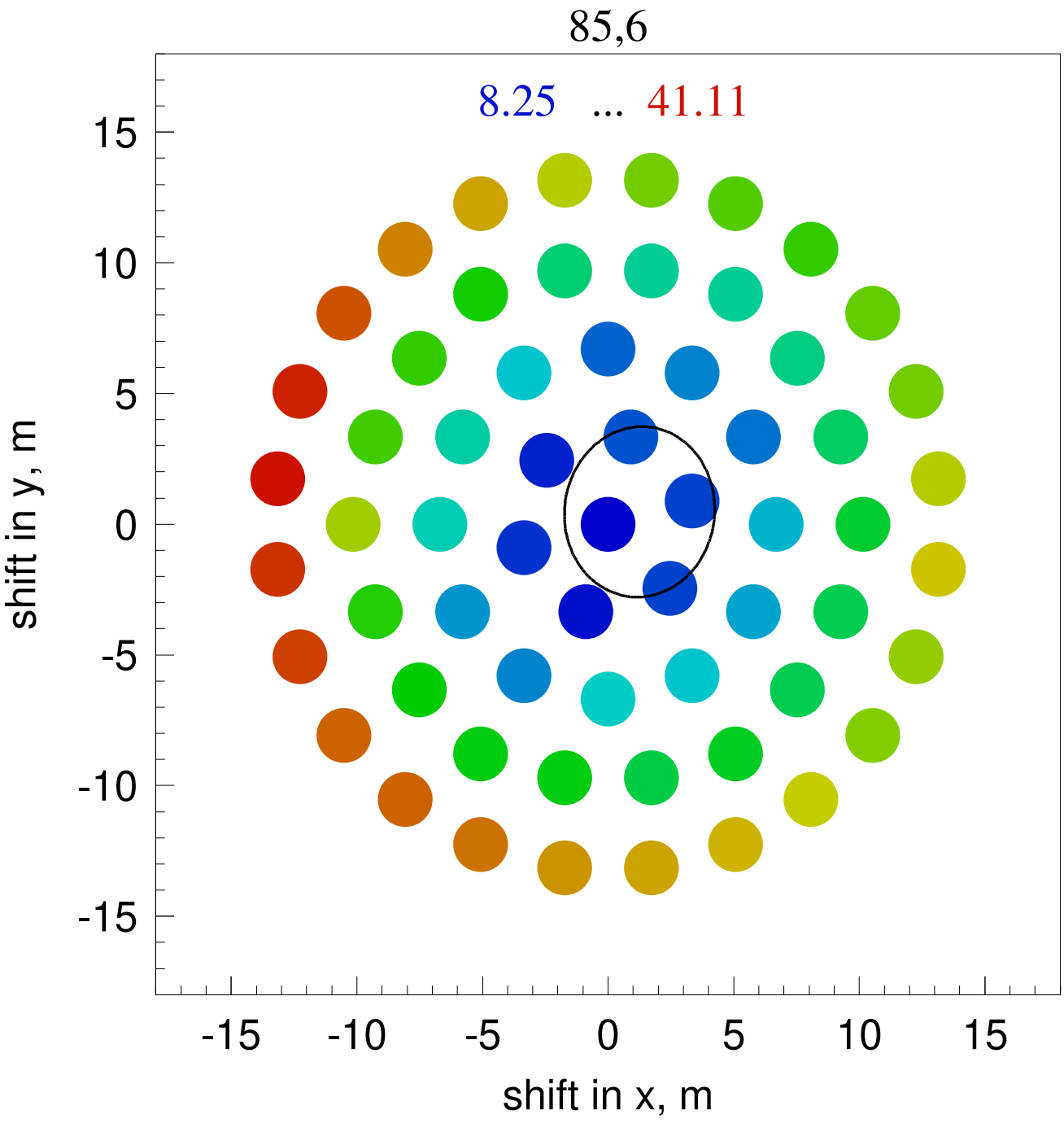

85,1
7.13 ... 37.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

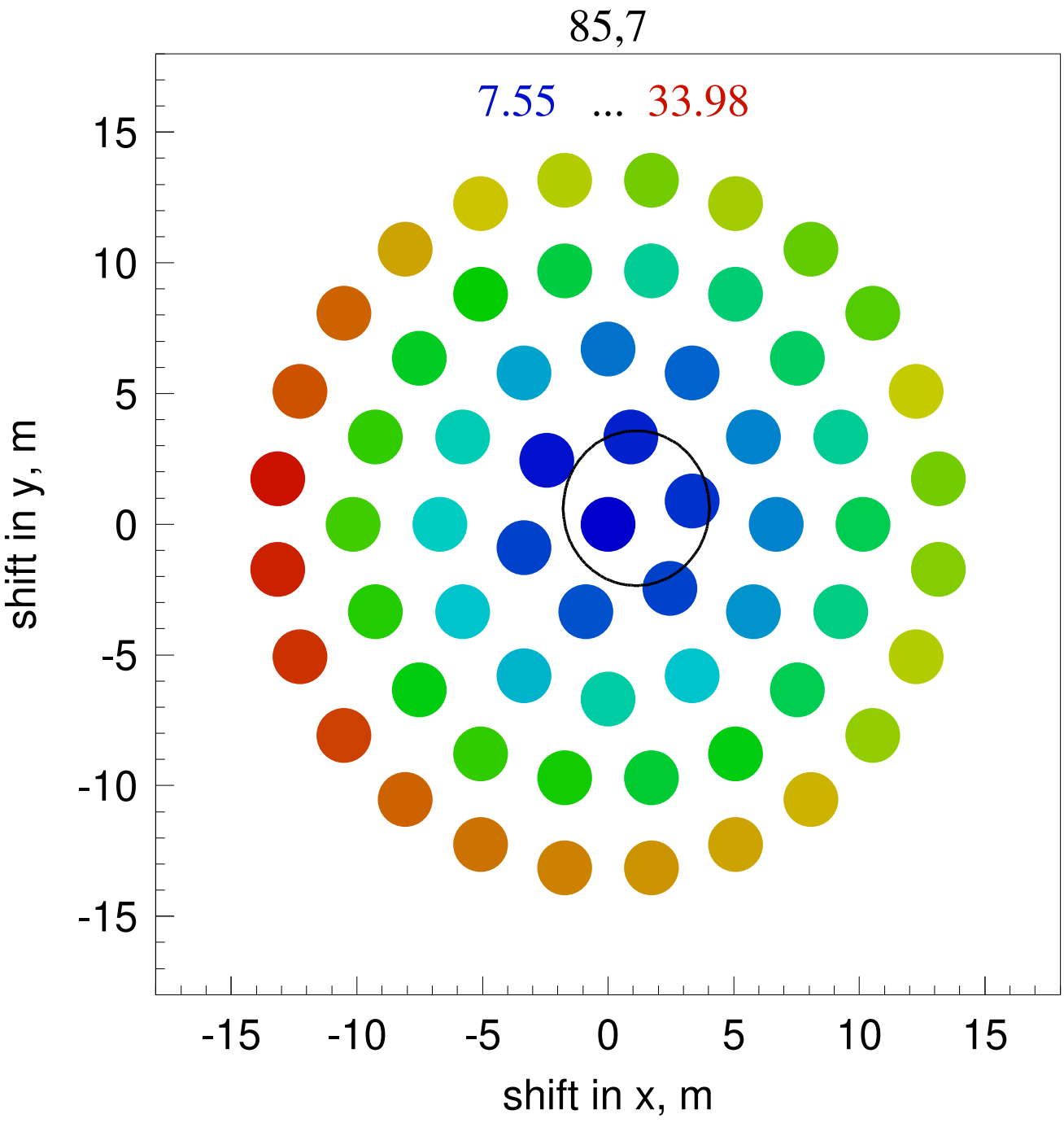

85,2
7.25 ... 39.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

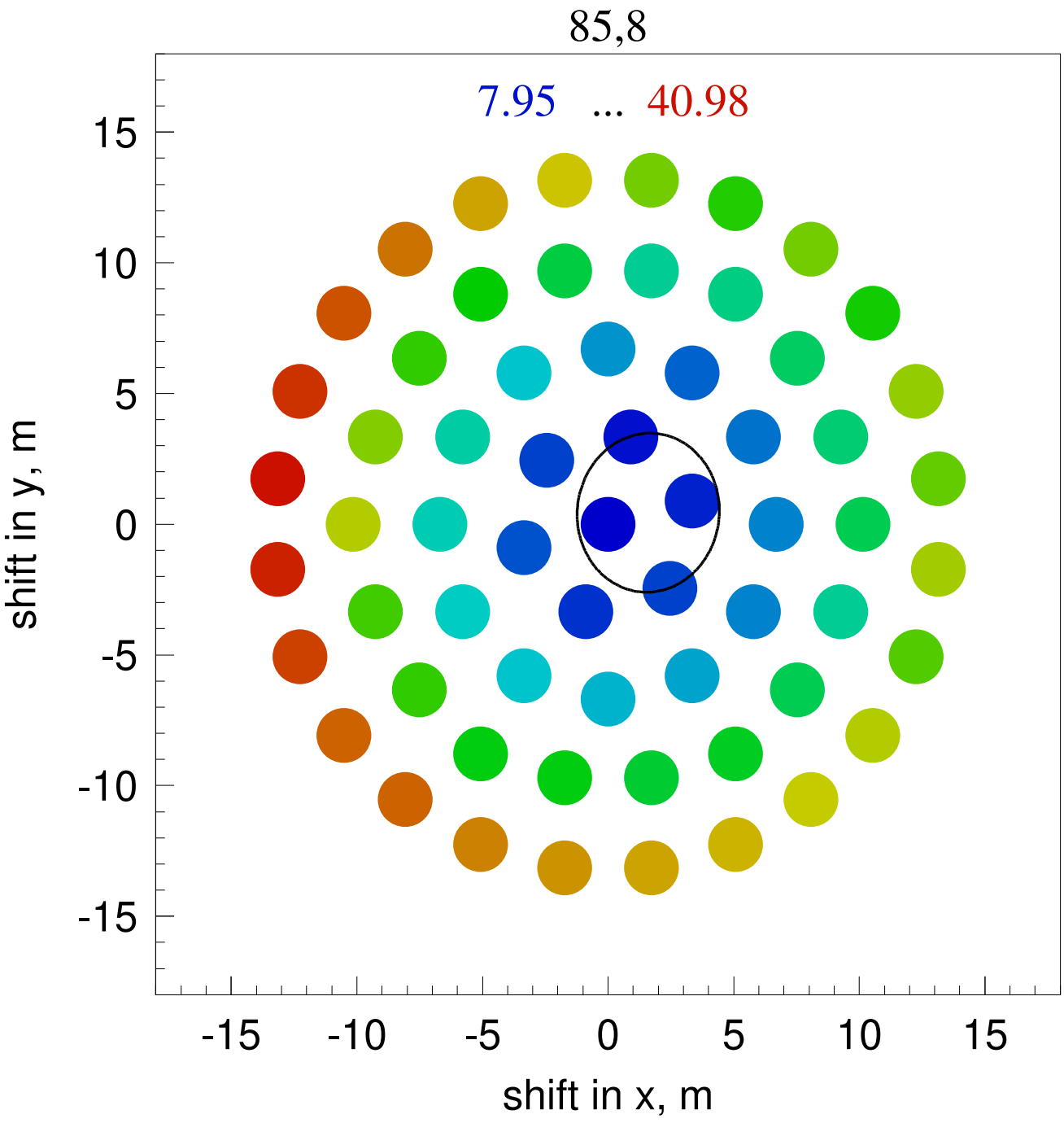

85,3
7.36 ... 34.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

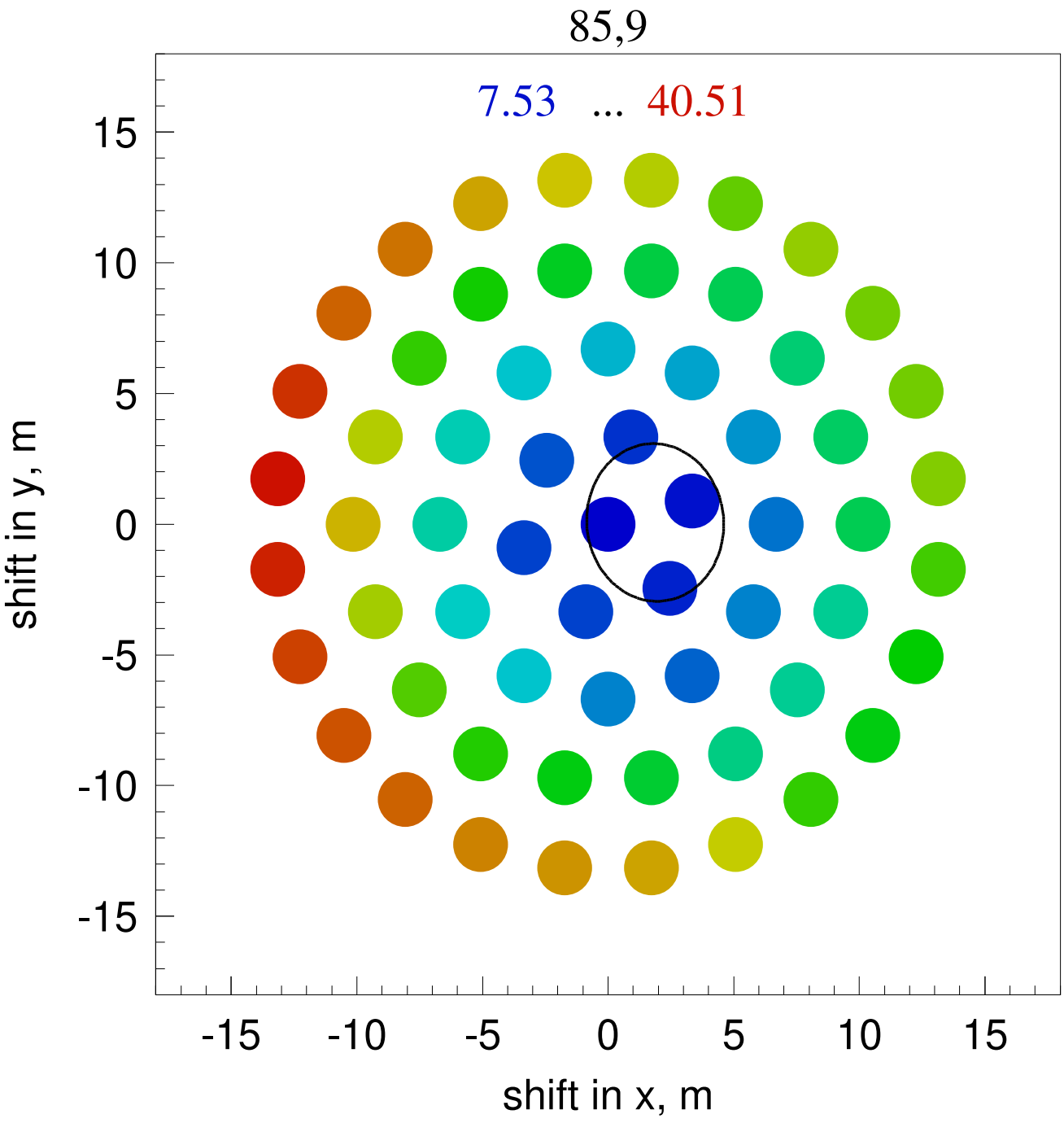

85,4
7.85 ... 41.75
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

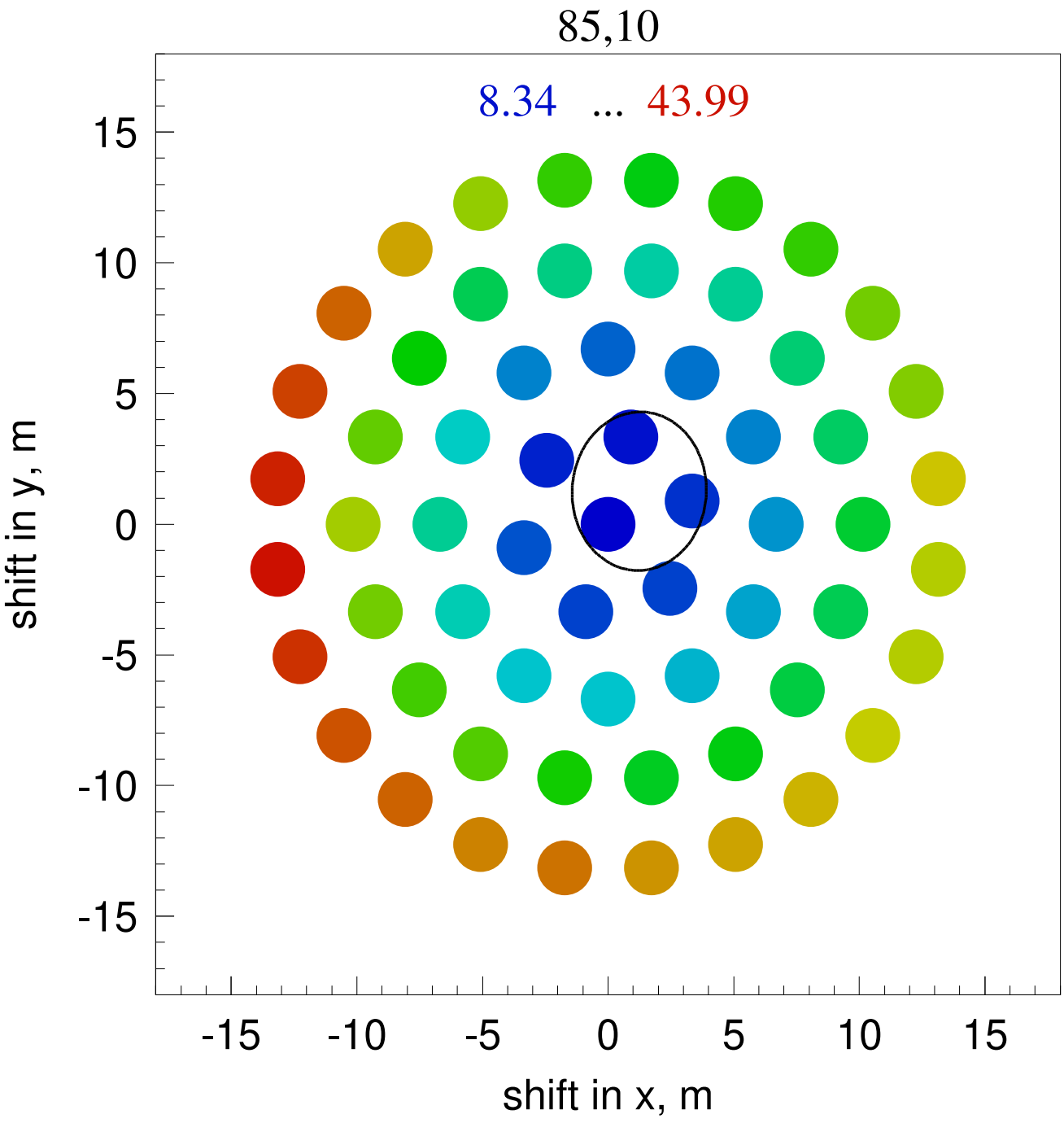

85,5
7.50 ... 38.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

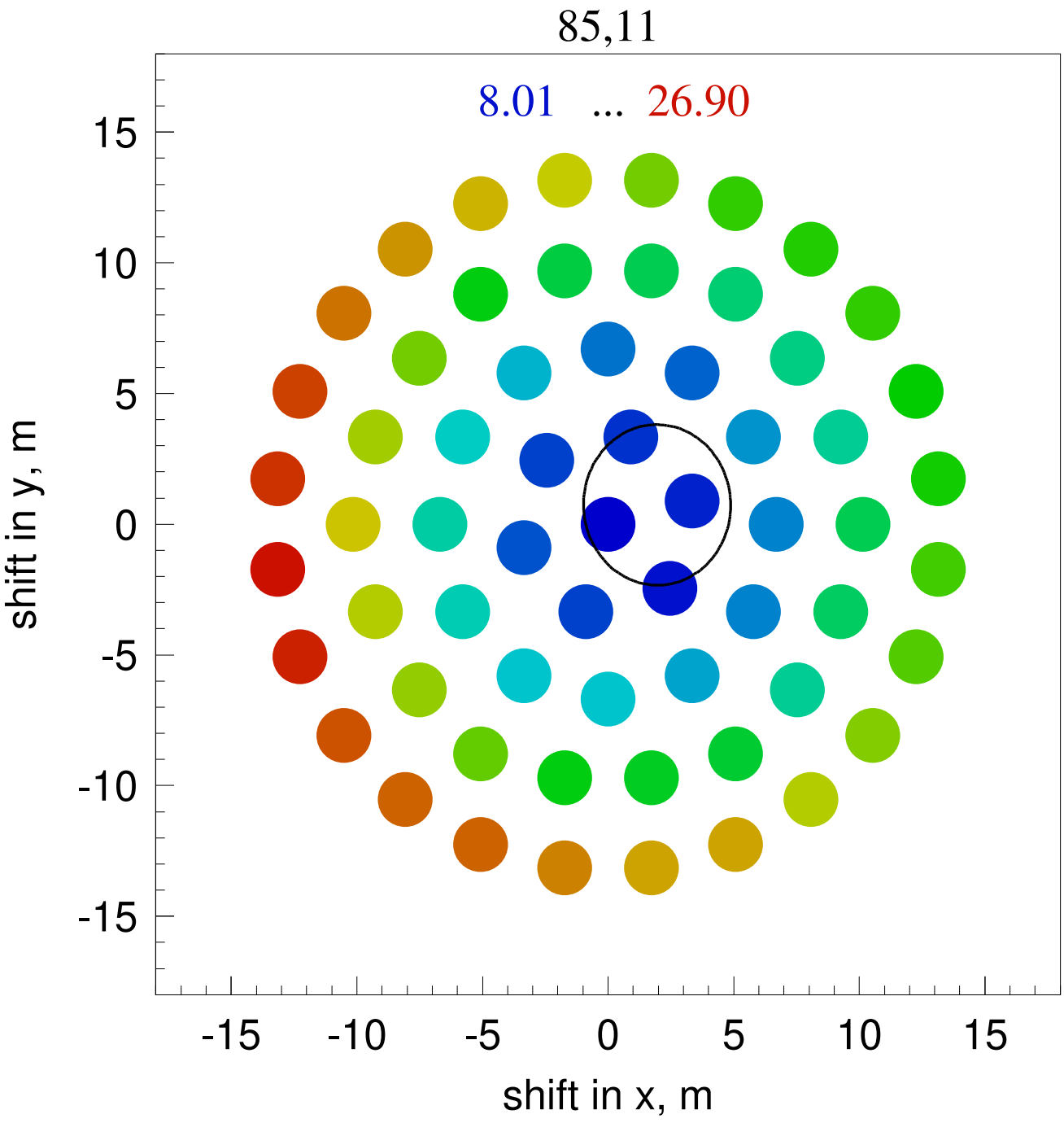

85,6
8.25 ... 41.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

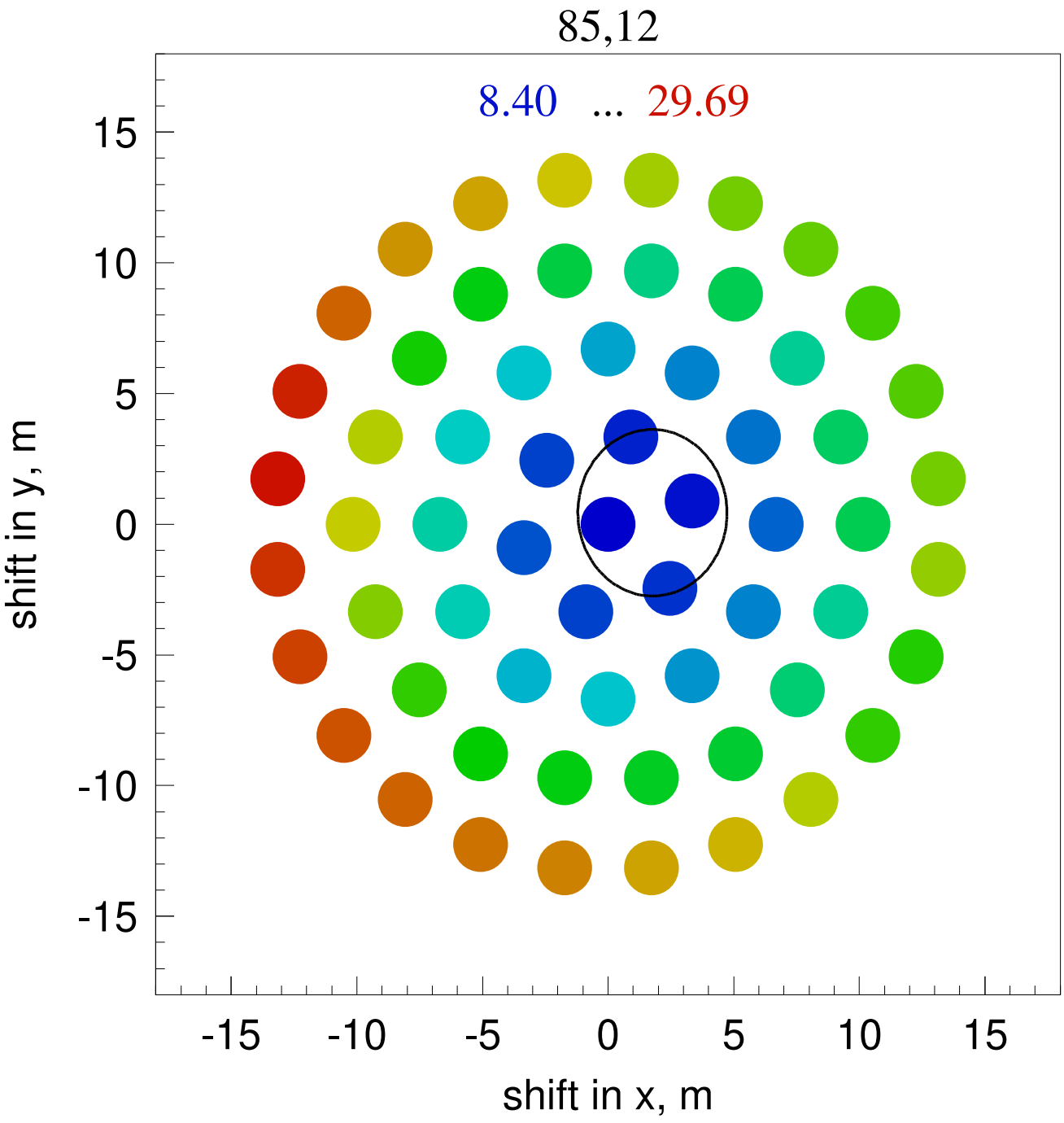

85,7
7.55 ... 33.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

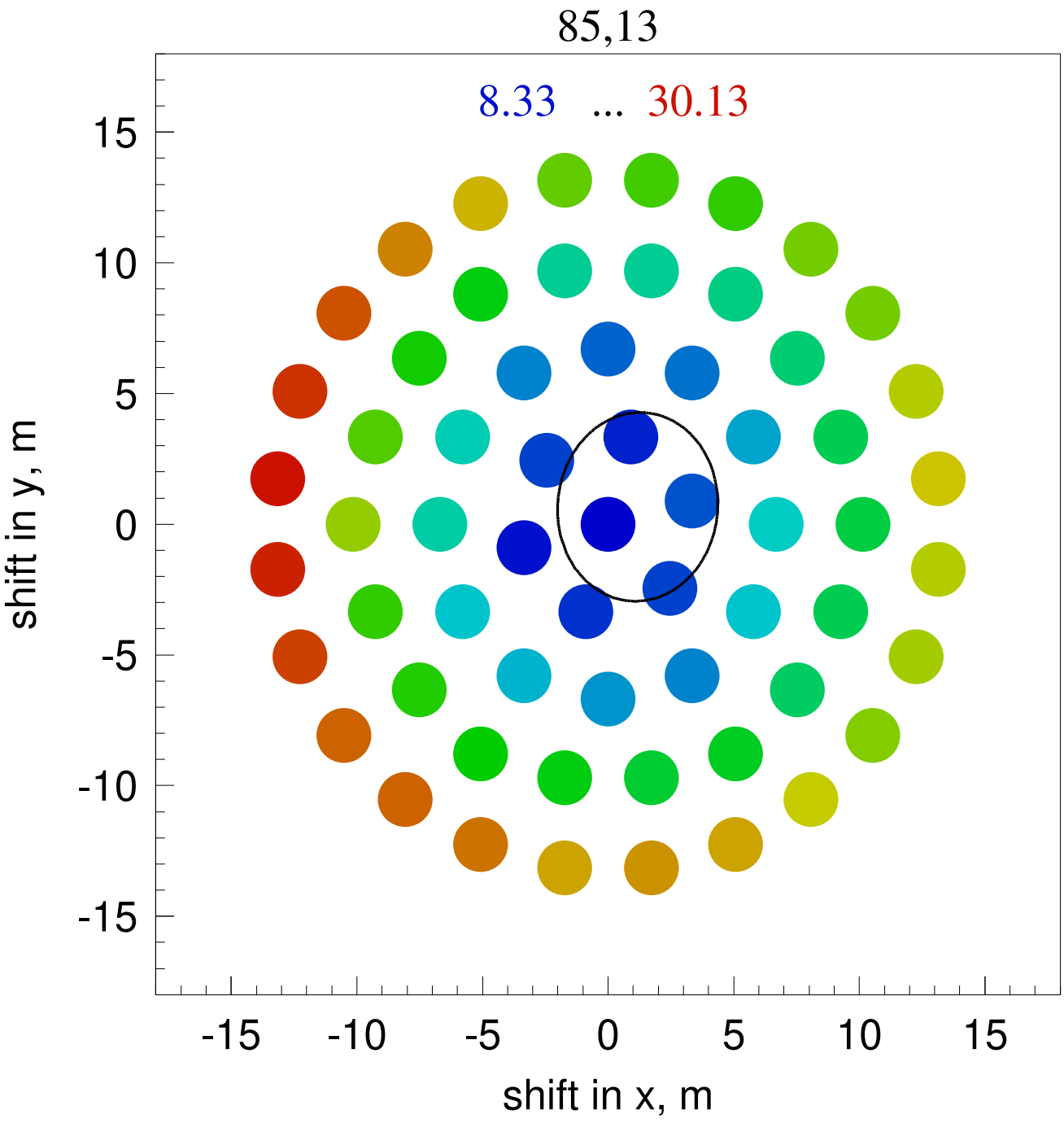

85,8
7.95 ... 40.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

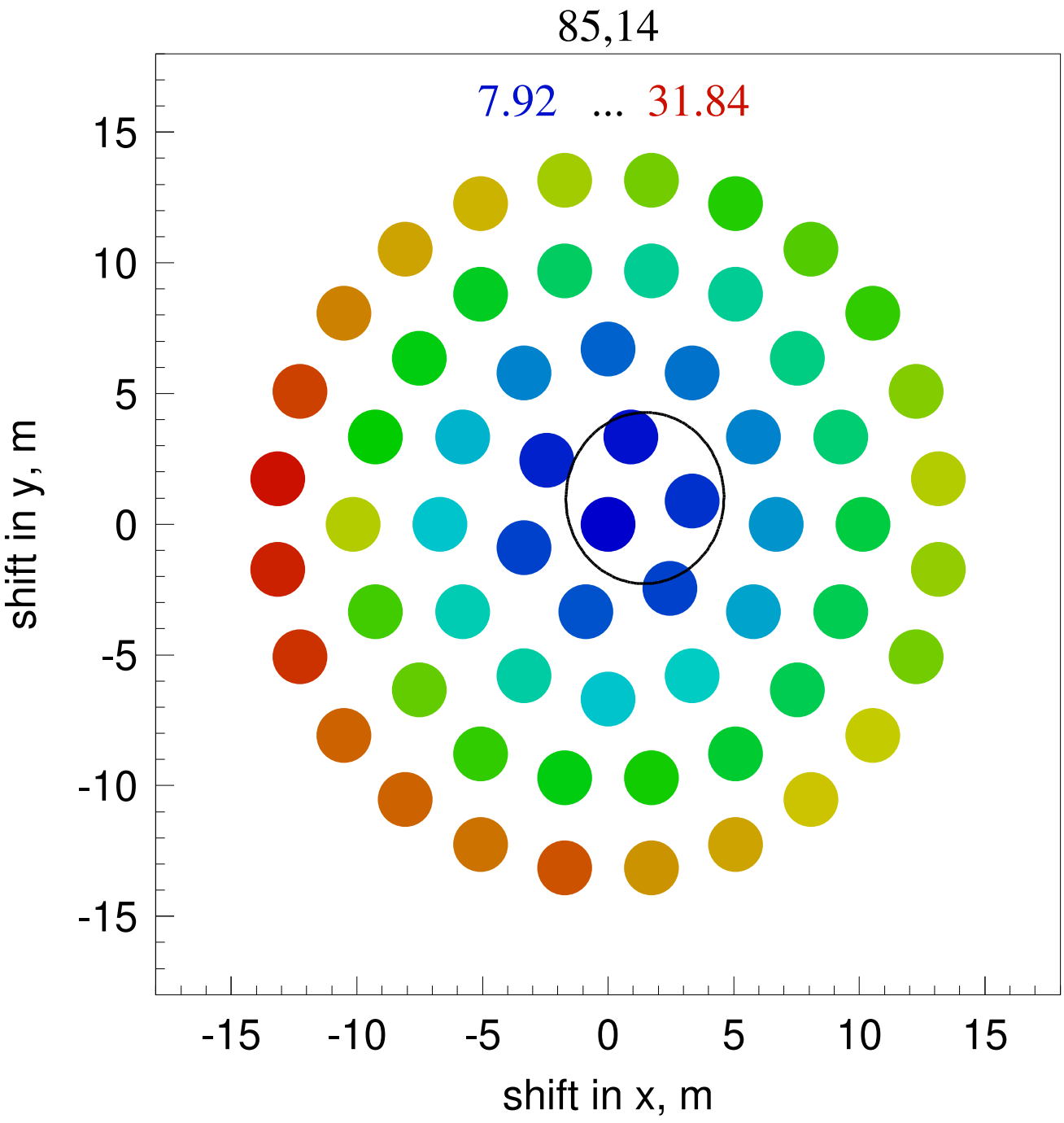

85,9
7.53 ... 40.51
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

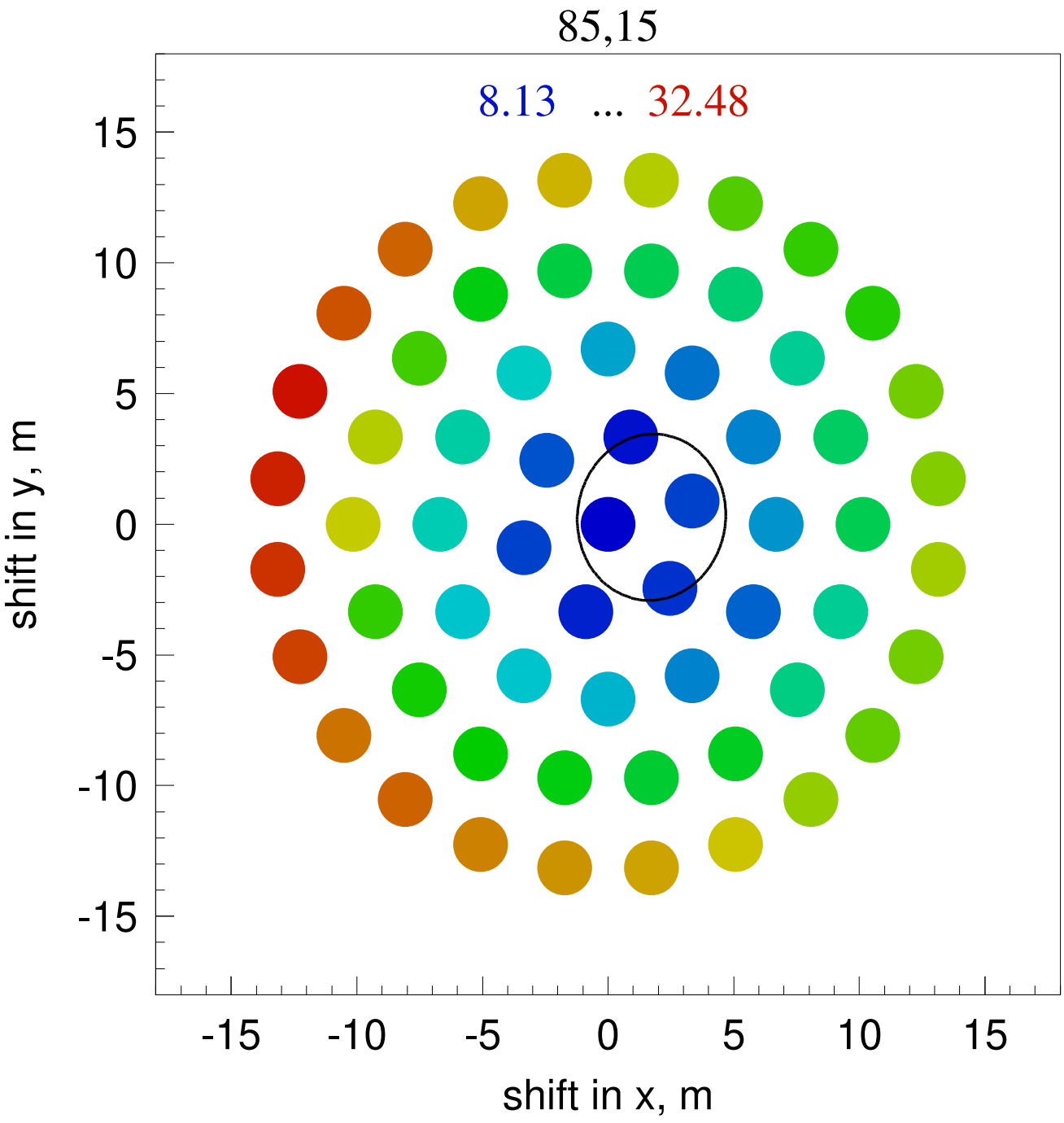

85,10
8.34 ... 43.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

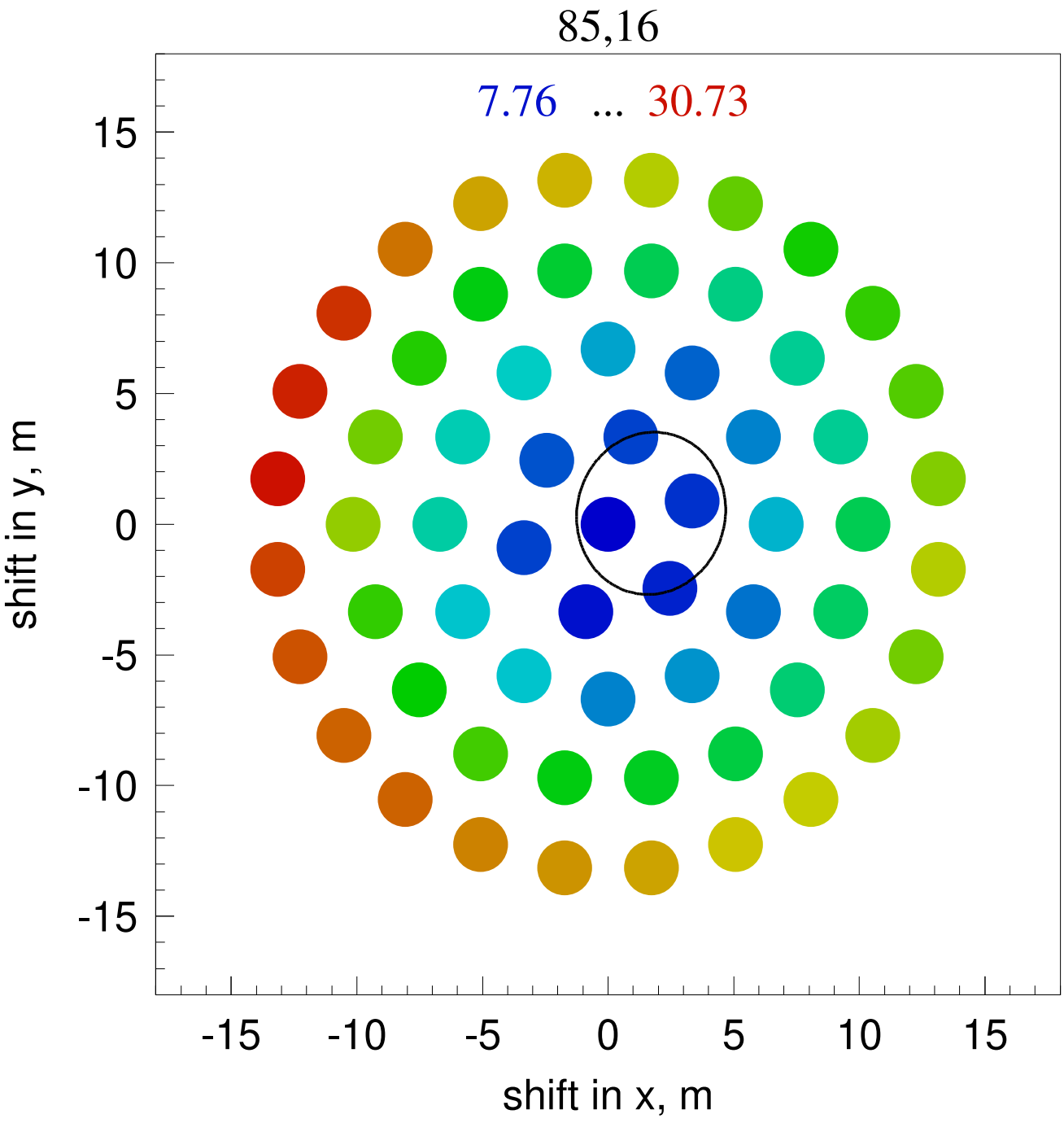

85,11
8.01 ... 26.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

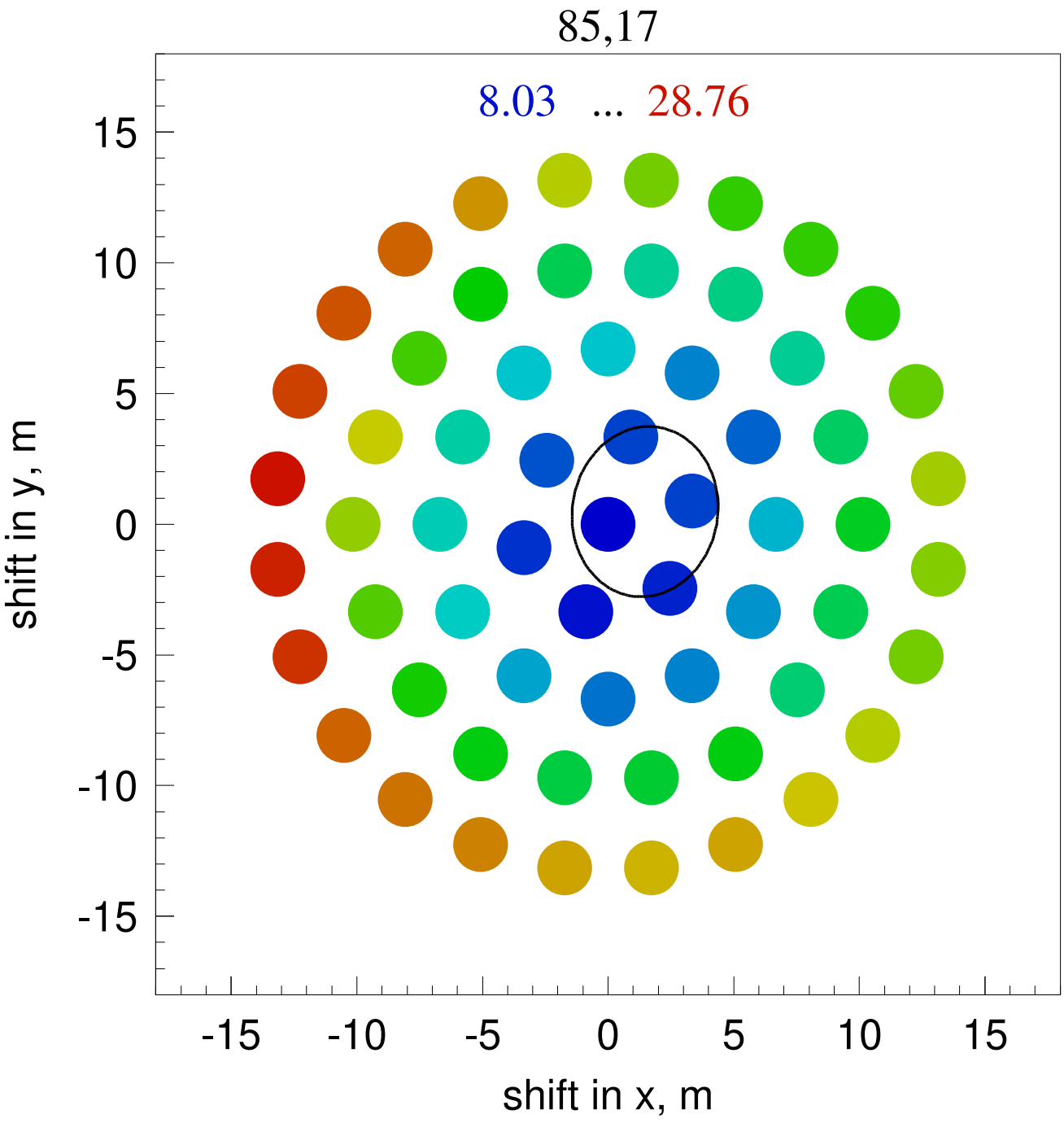

85,12
8.40 ... 29.69
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

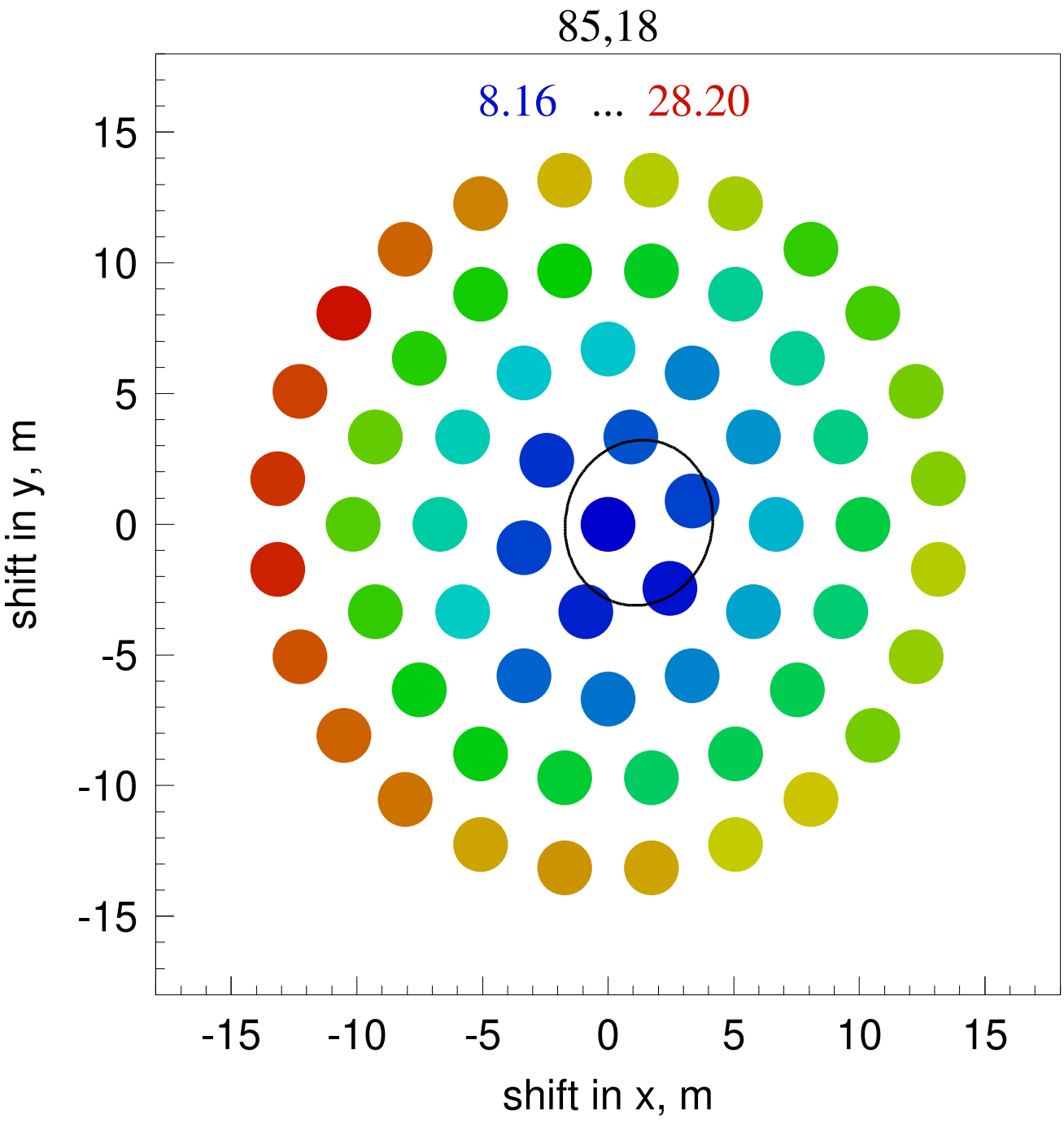

85,13
8.33 ... 30.13
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

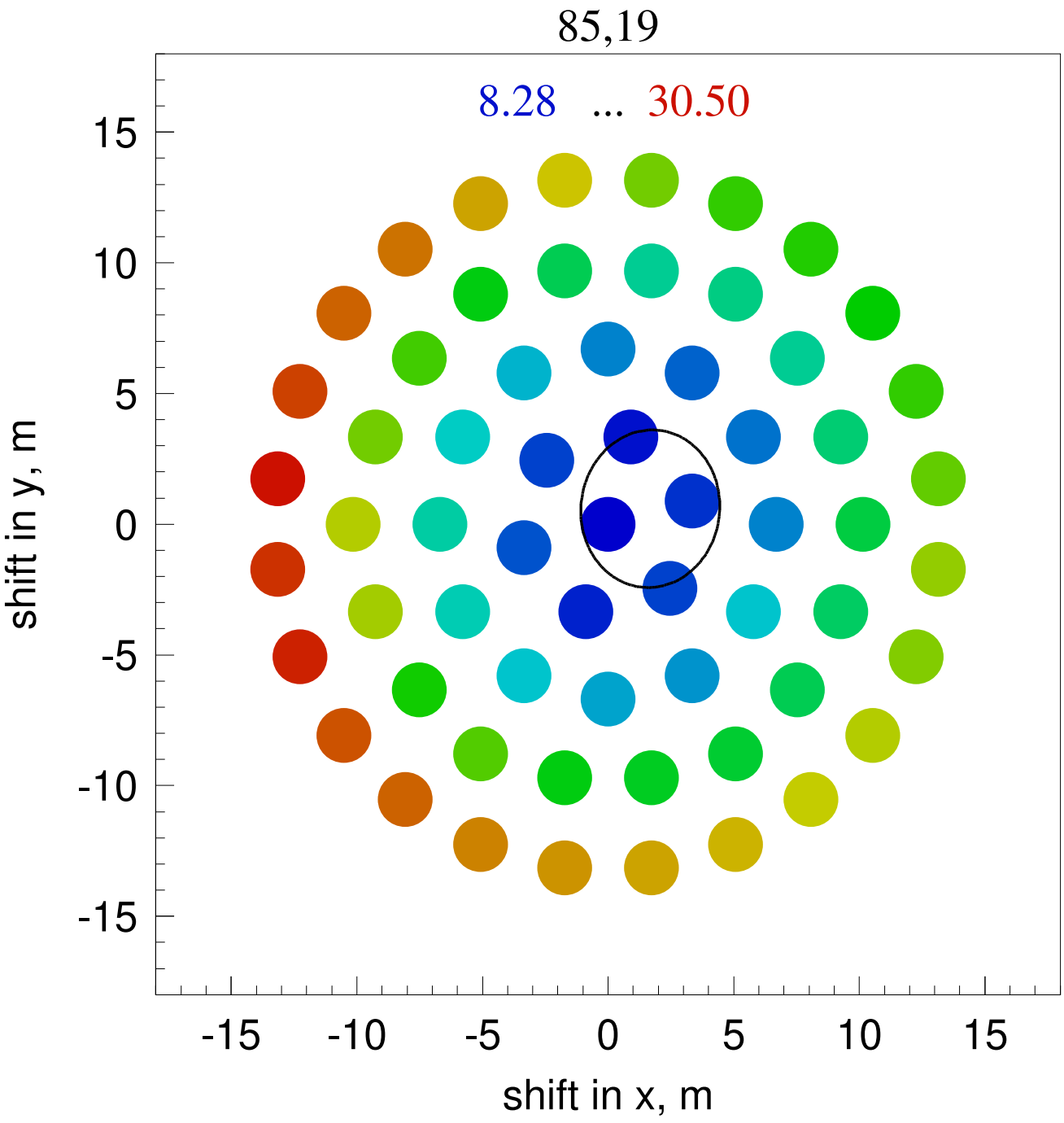

85,14
7.92 ... 31.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

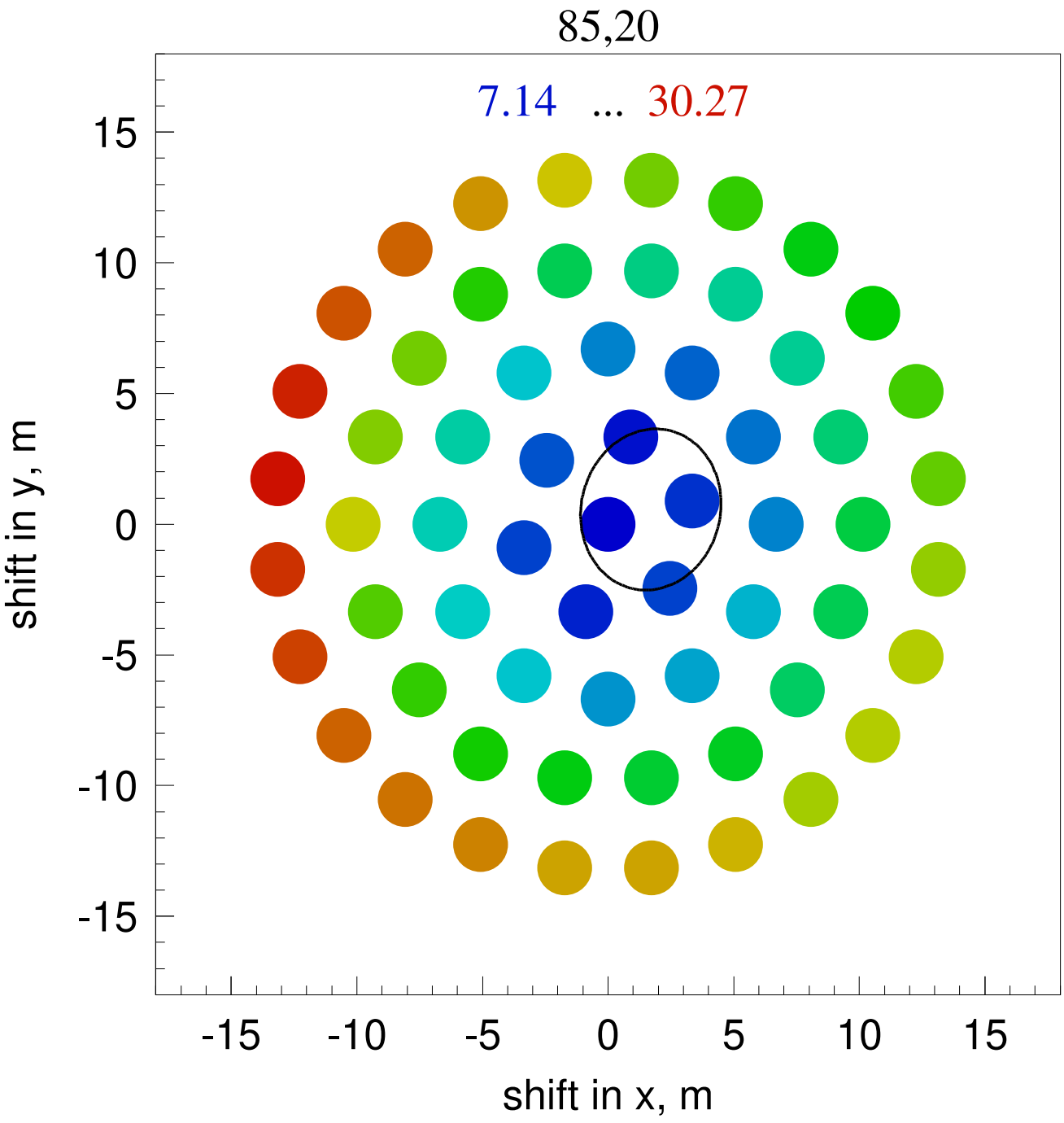

85,15
8.13 ... 32.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

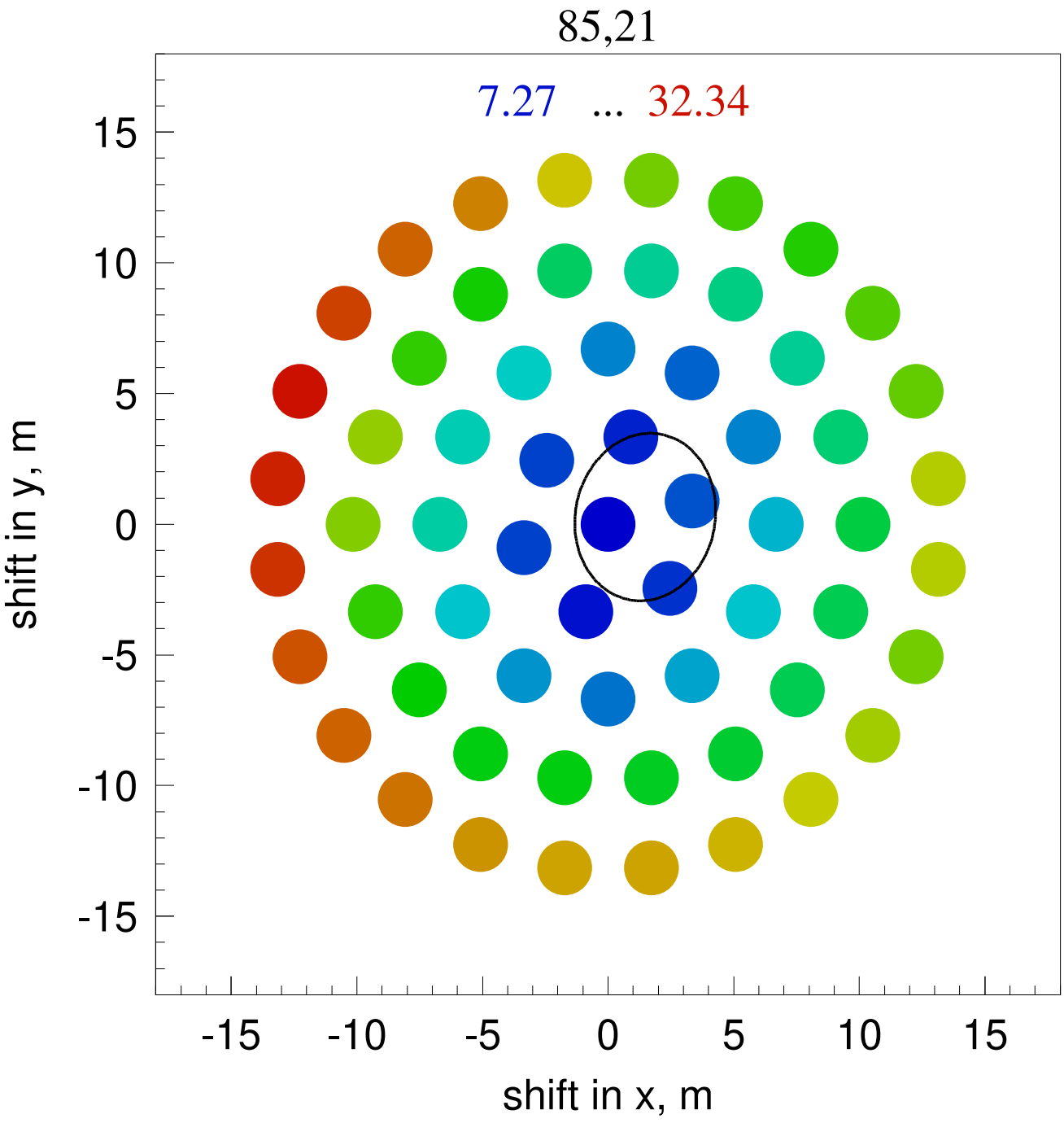

85,16
7.76 ... 30.73
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

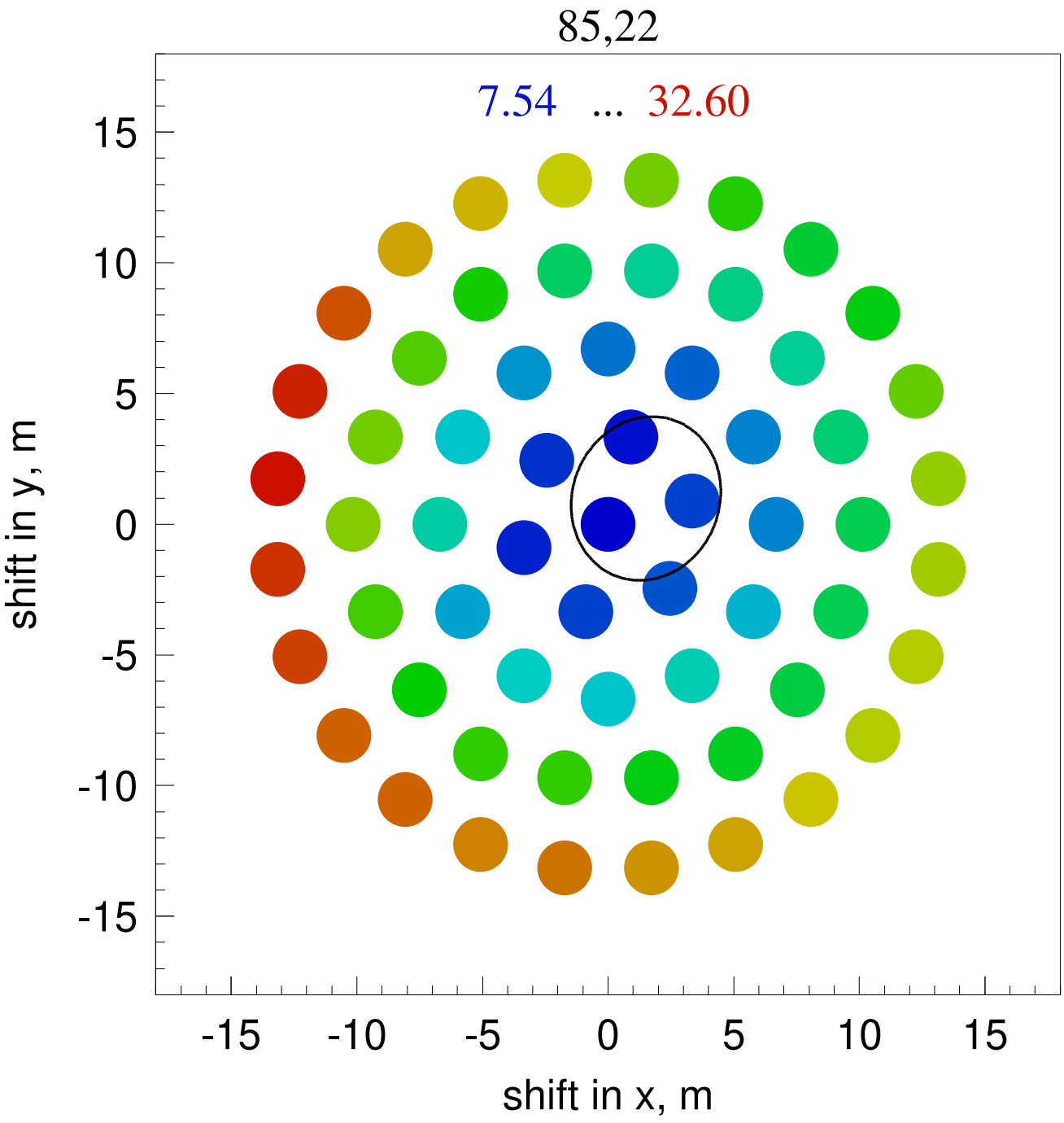

85,17
8.03 ... 28.76
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

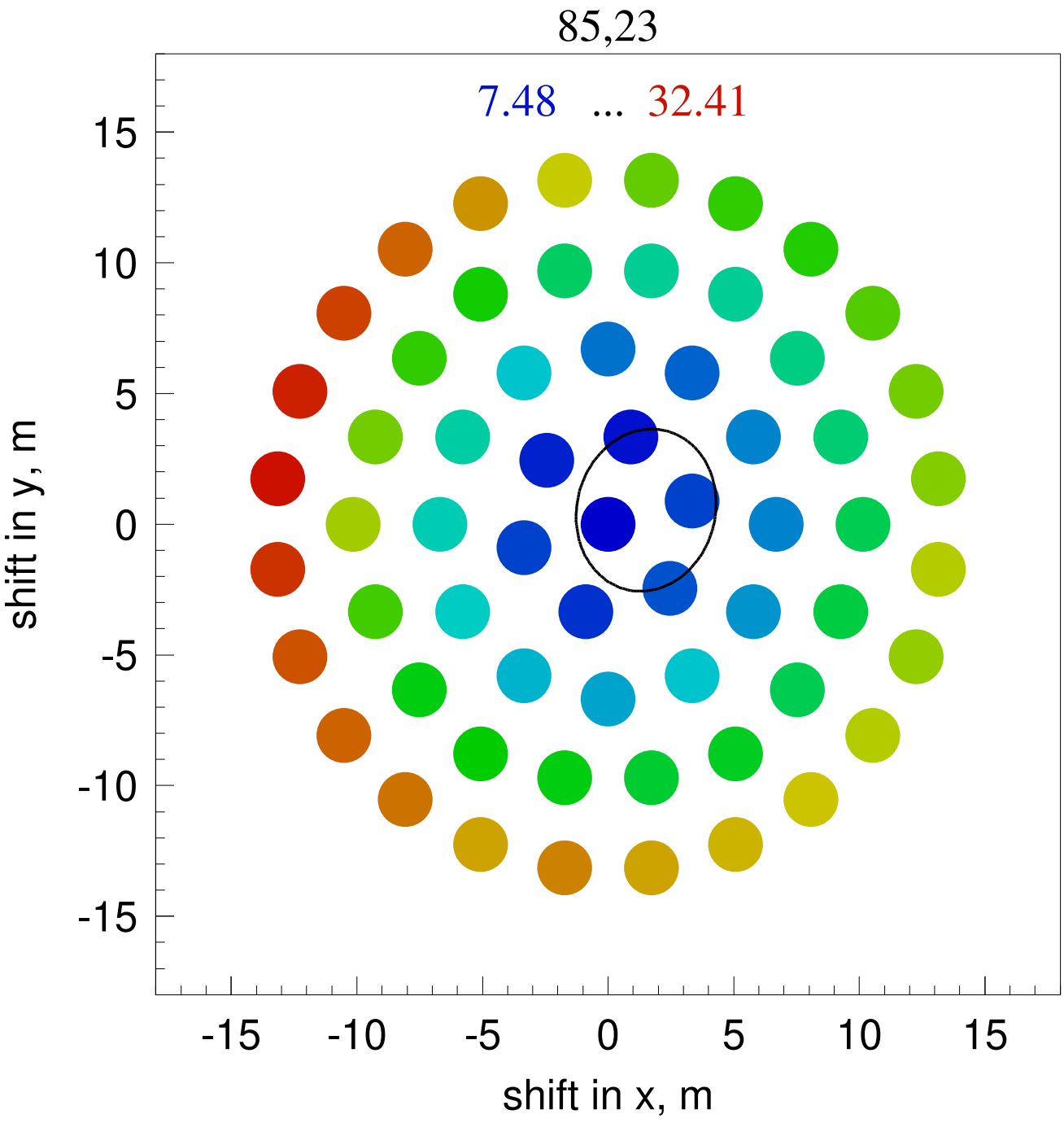

85,18
8.16 ... 28.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

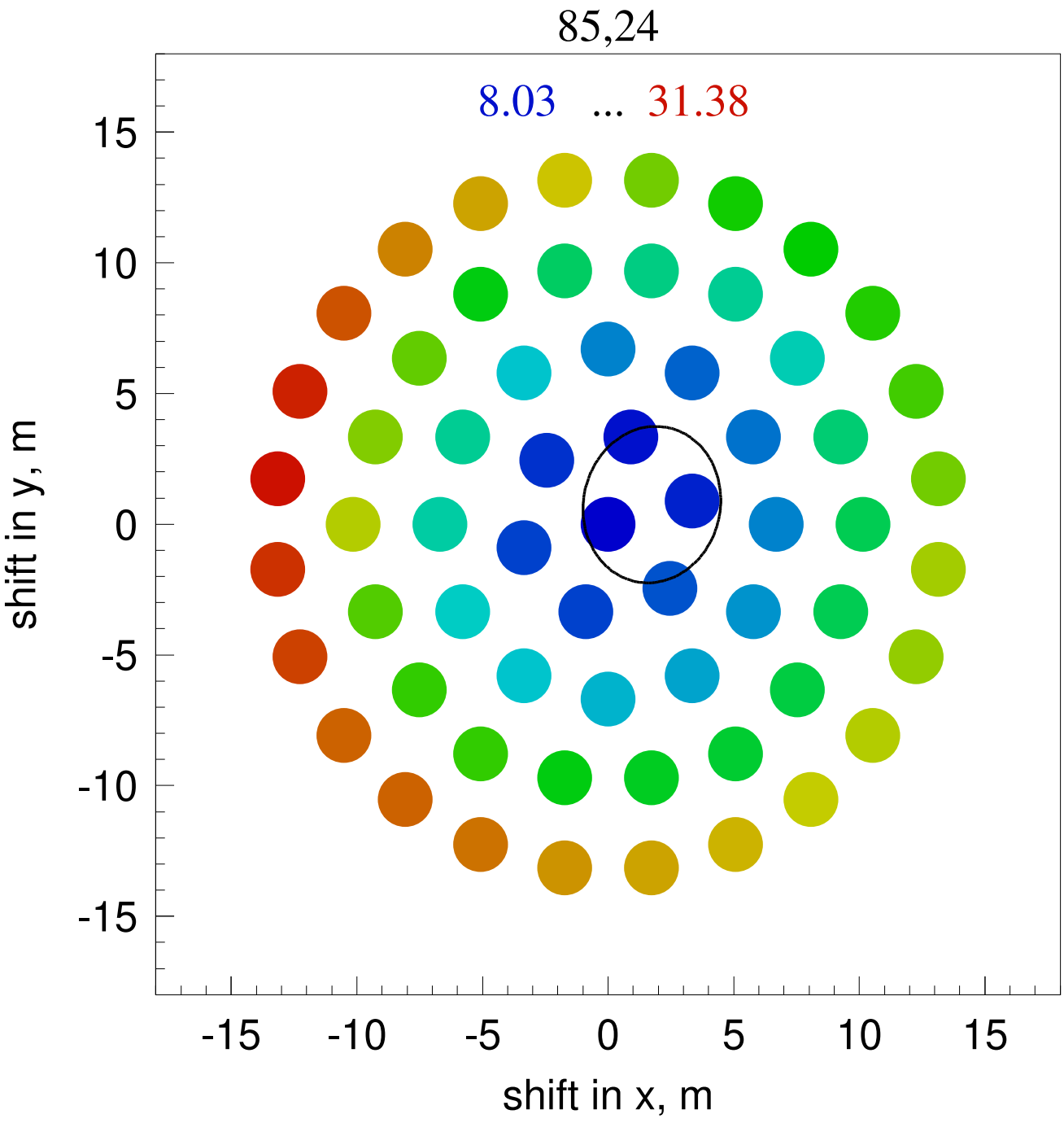

85,19
8.28 ... 30.50
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

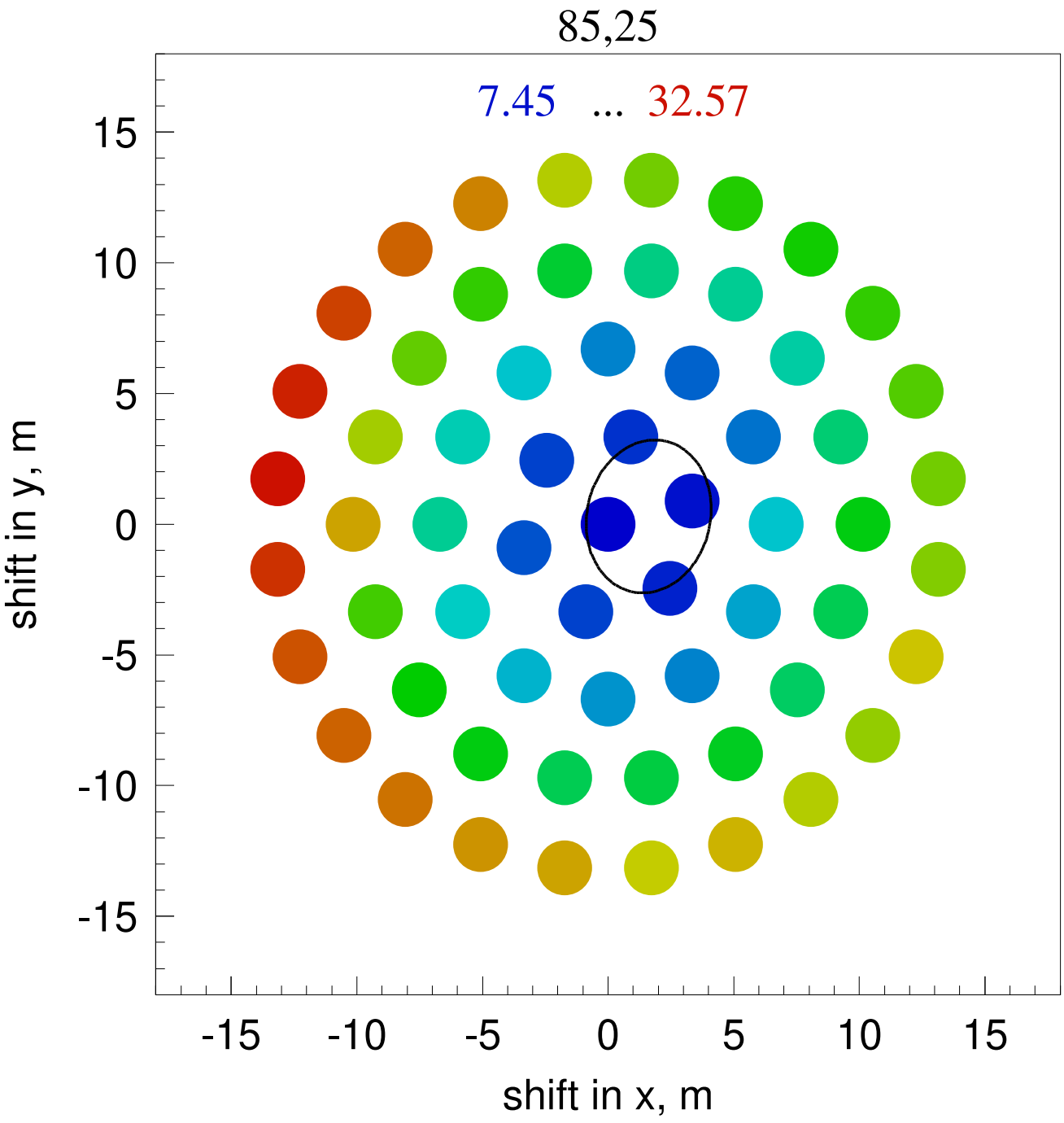

85,20
7.14 ... 30.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

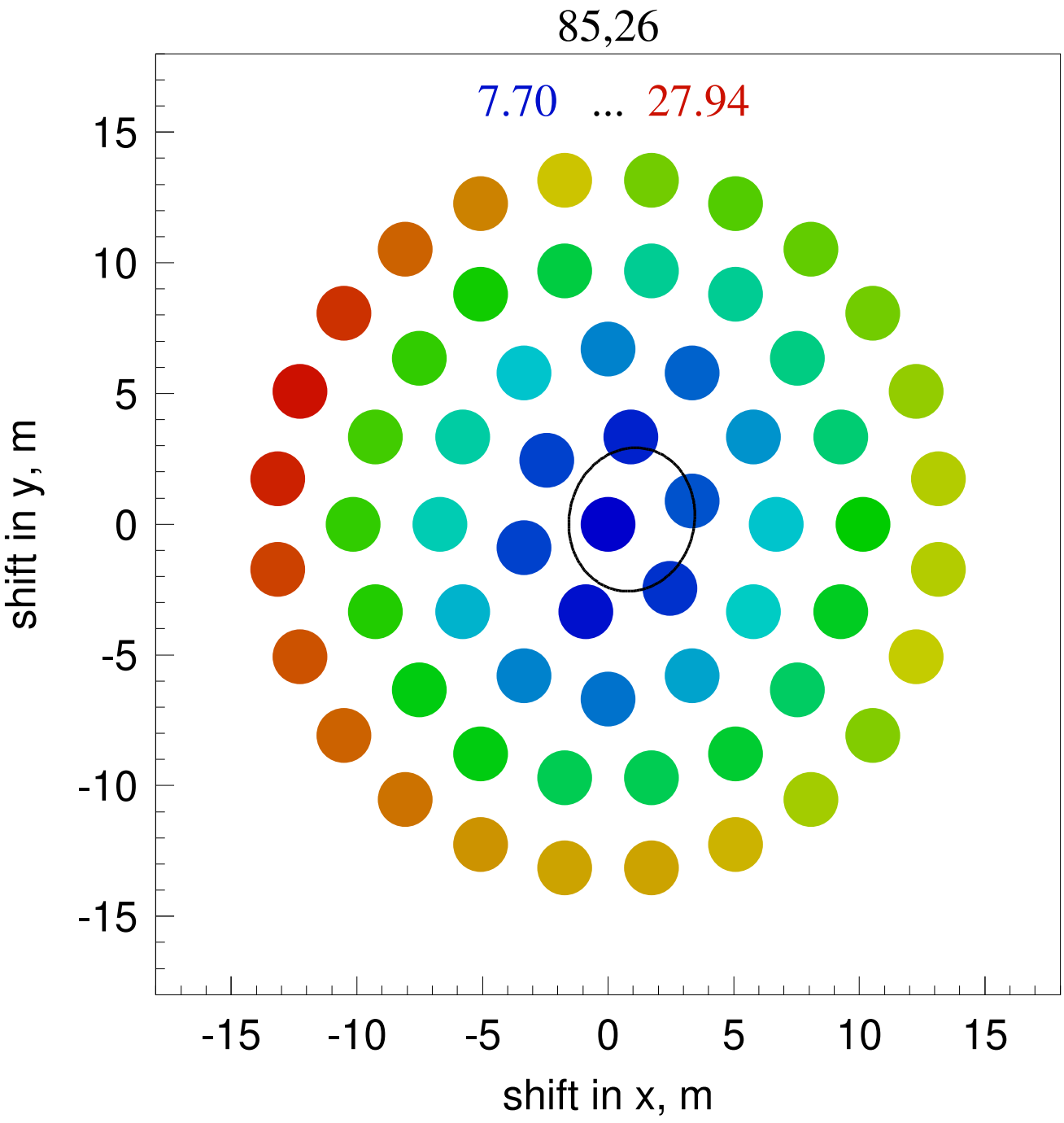

85,21
7.27 ... 32.34
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

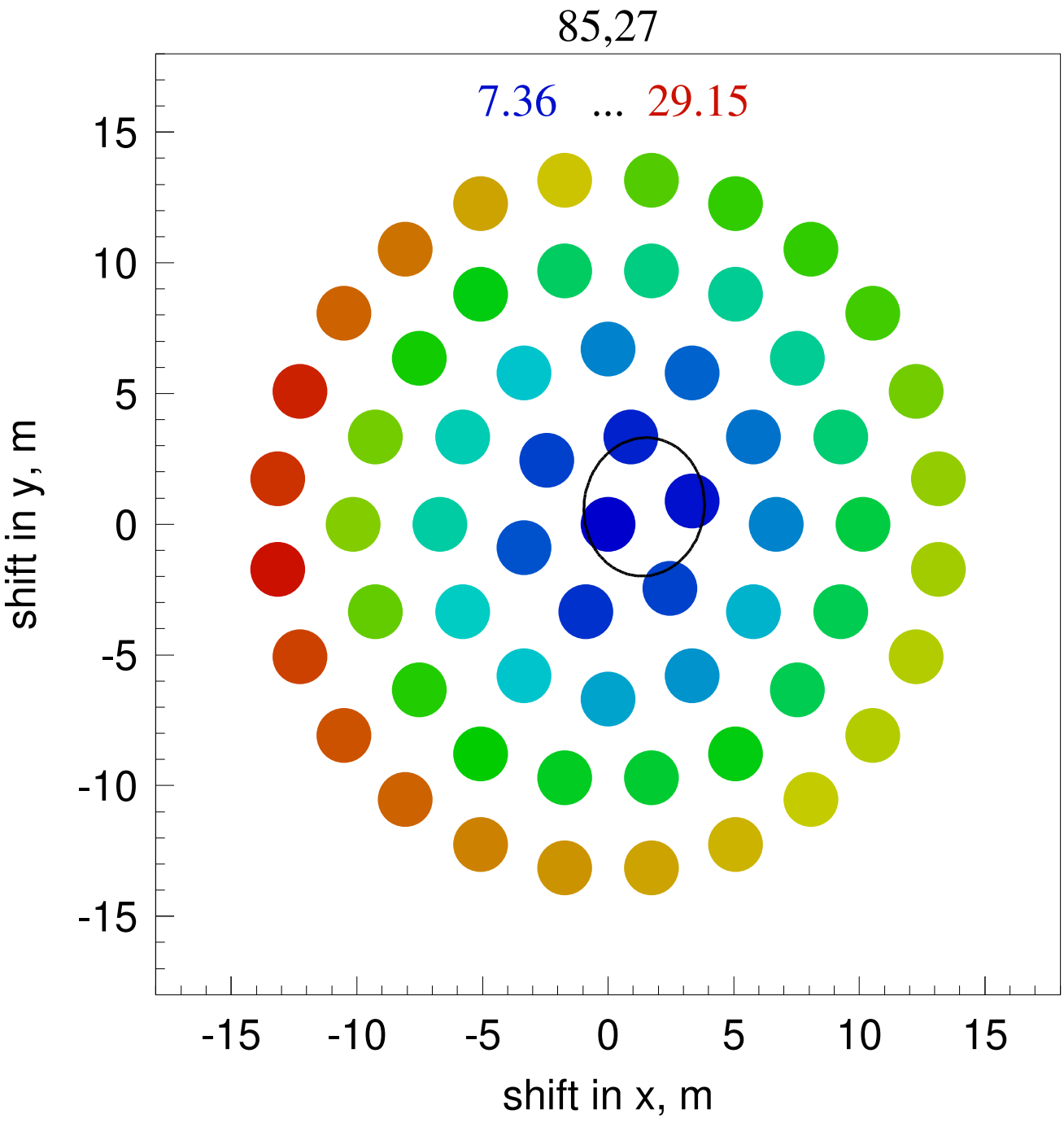

85,22
7.54 ... 32.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

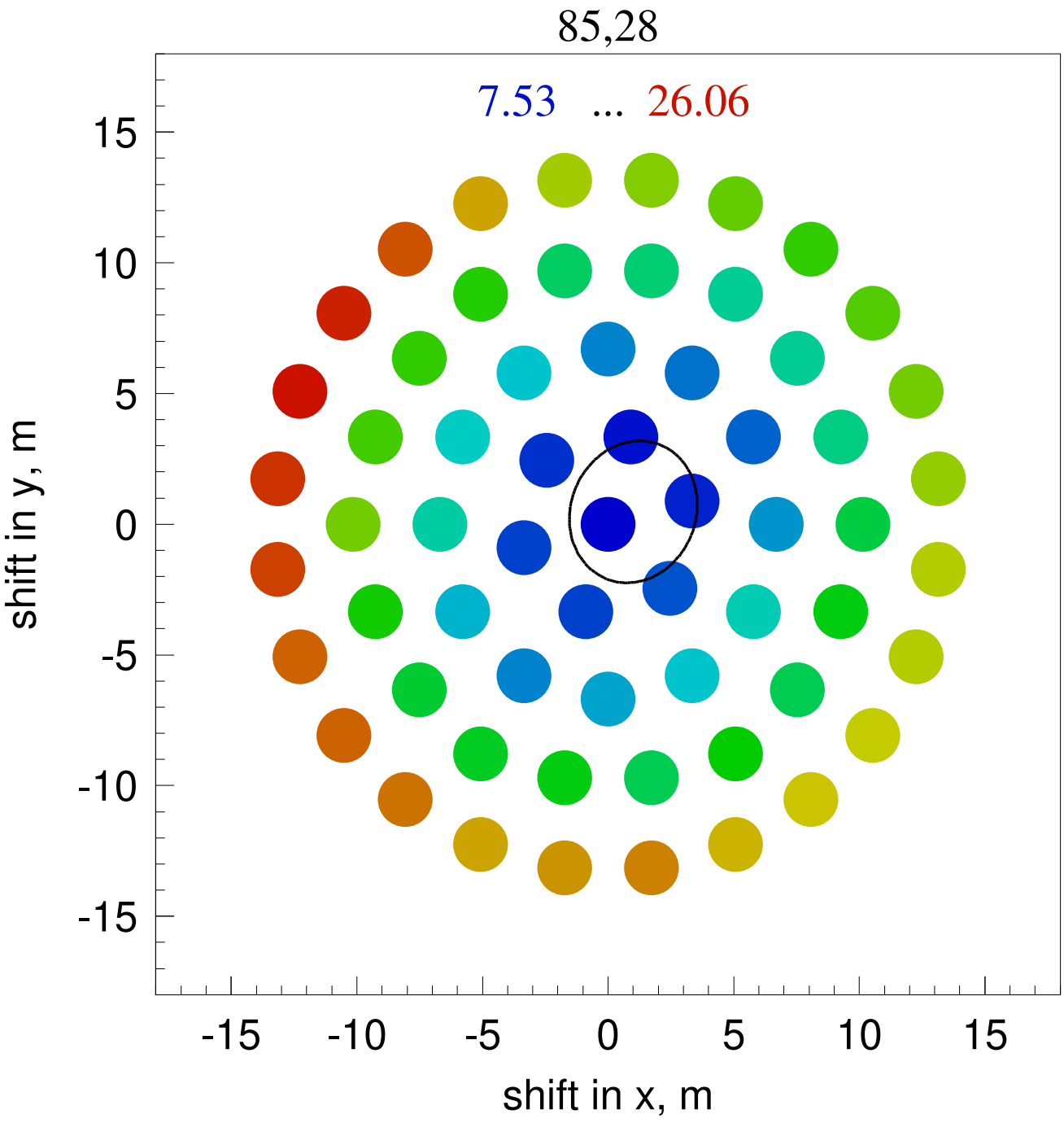

85,23
7.48 ... 32.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

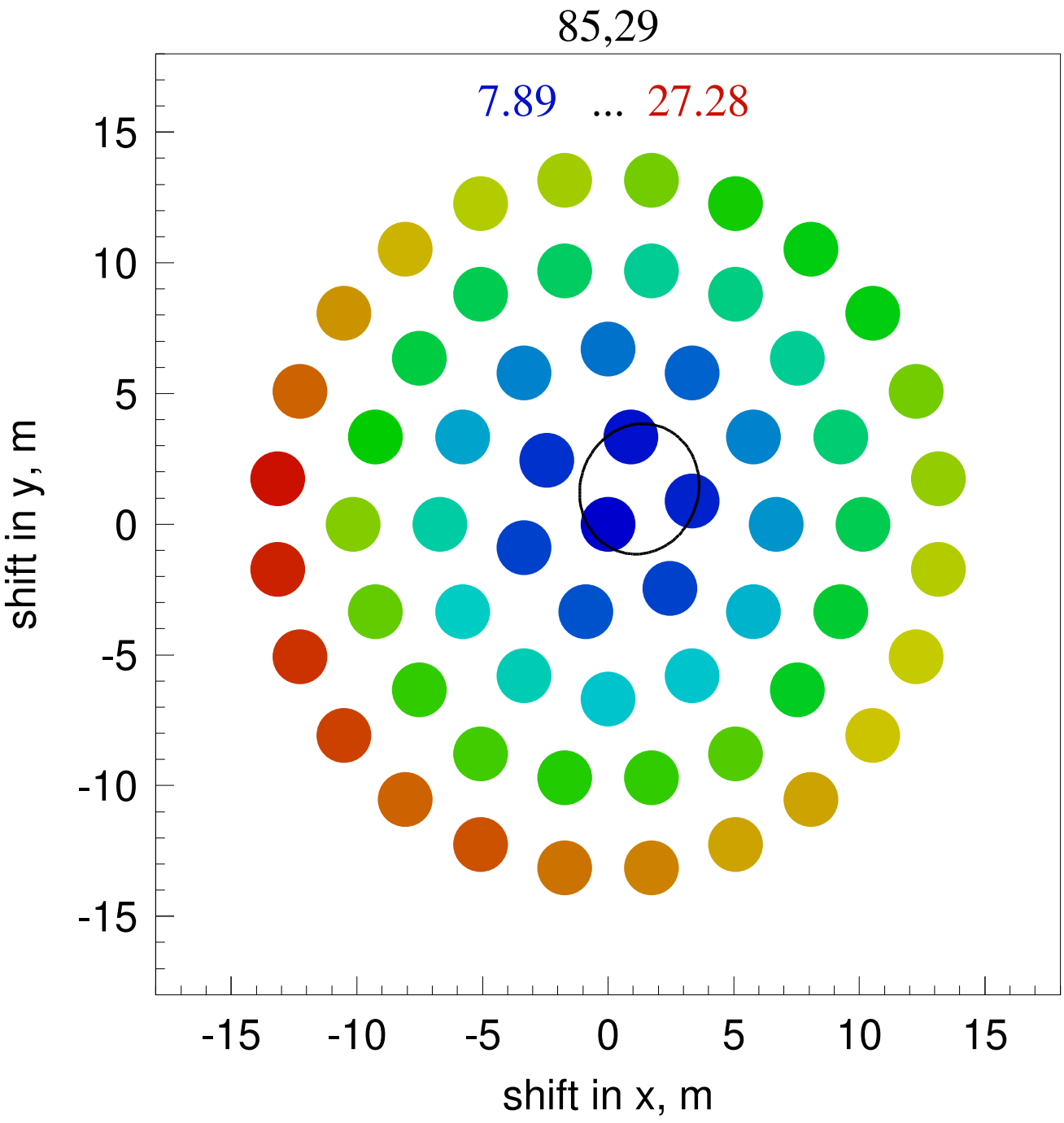

85,24
8.03 ... 31.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

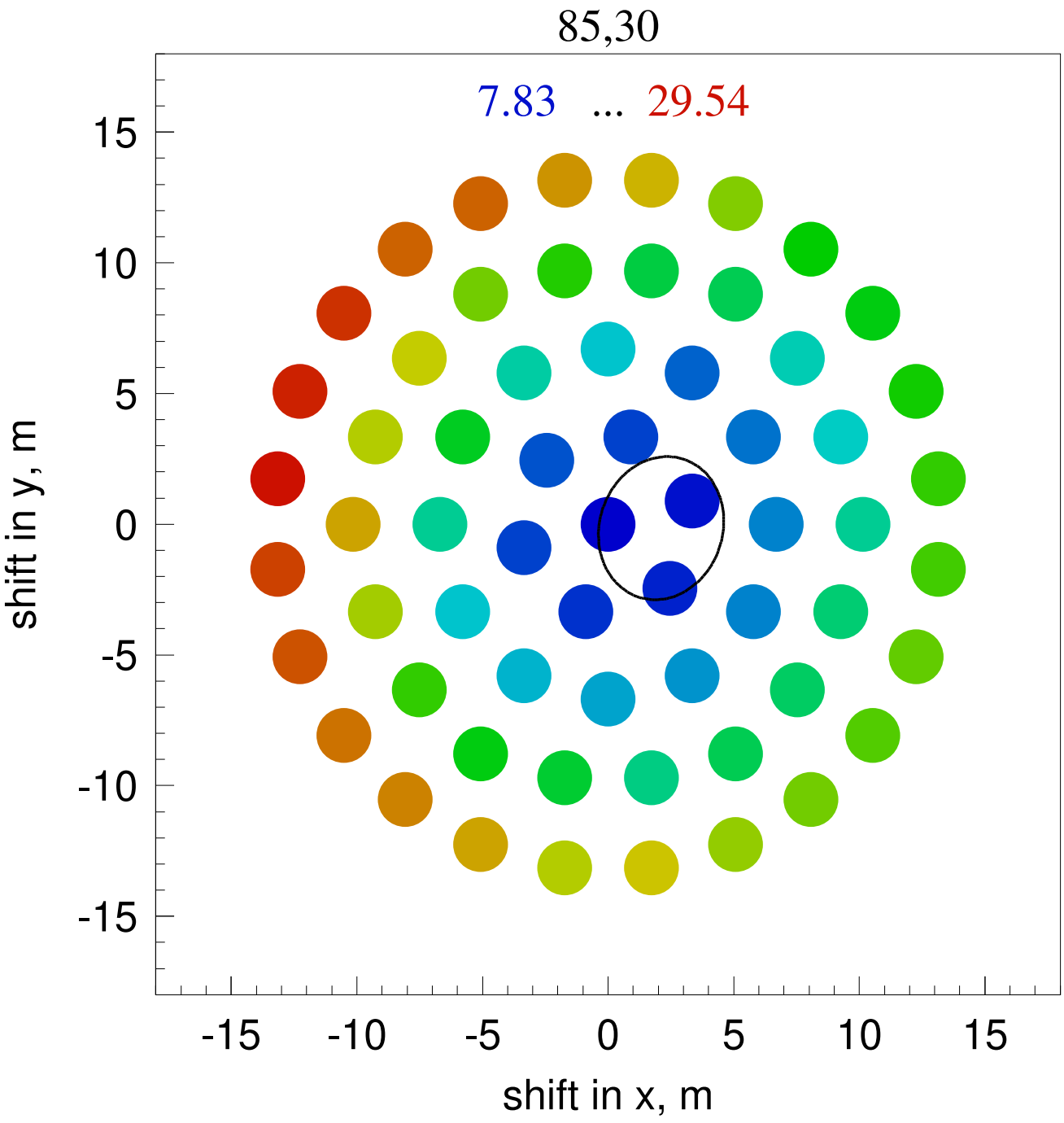

85,25
7.45 ... 32.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

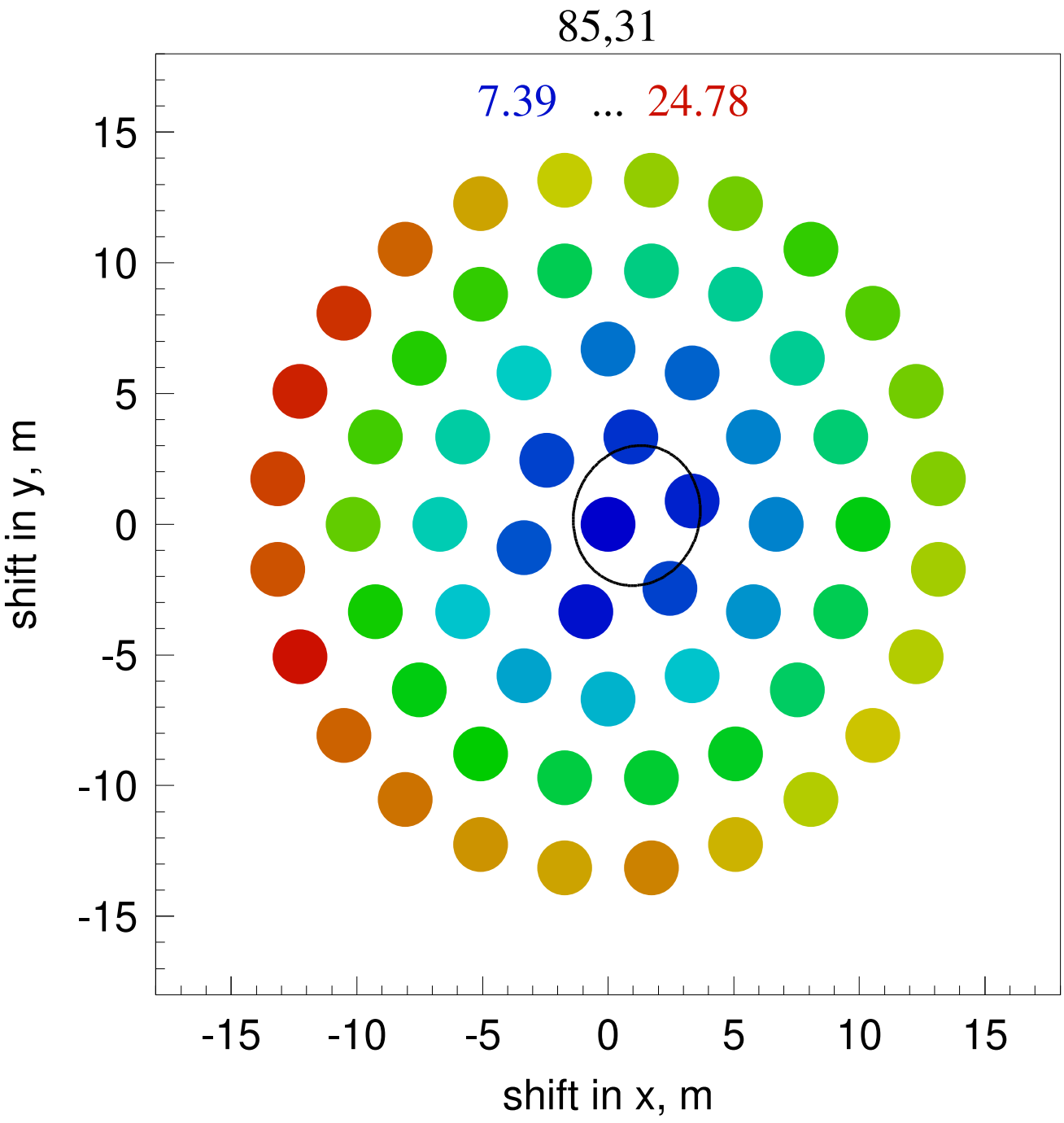

85,26
7.70 ... 27.94
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

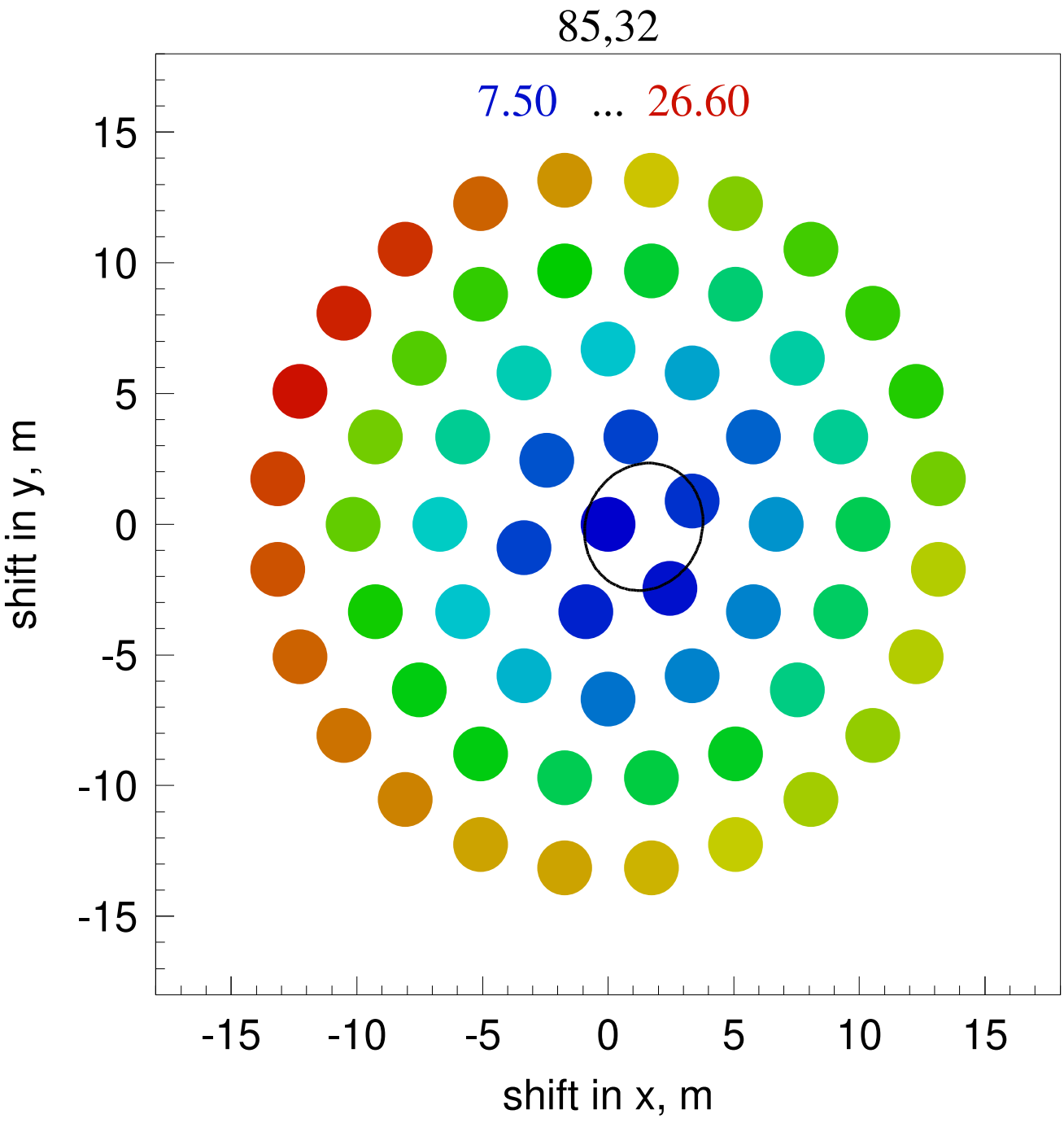

85,27
7.36 ... 29.15
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

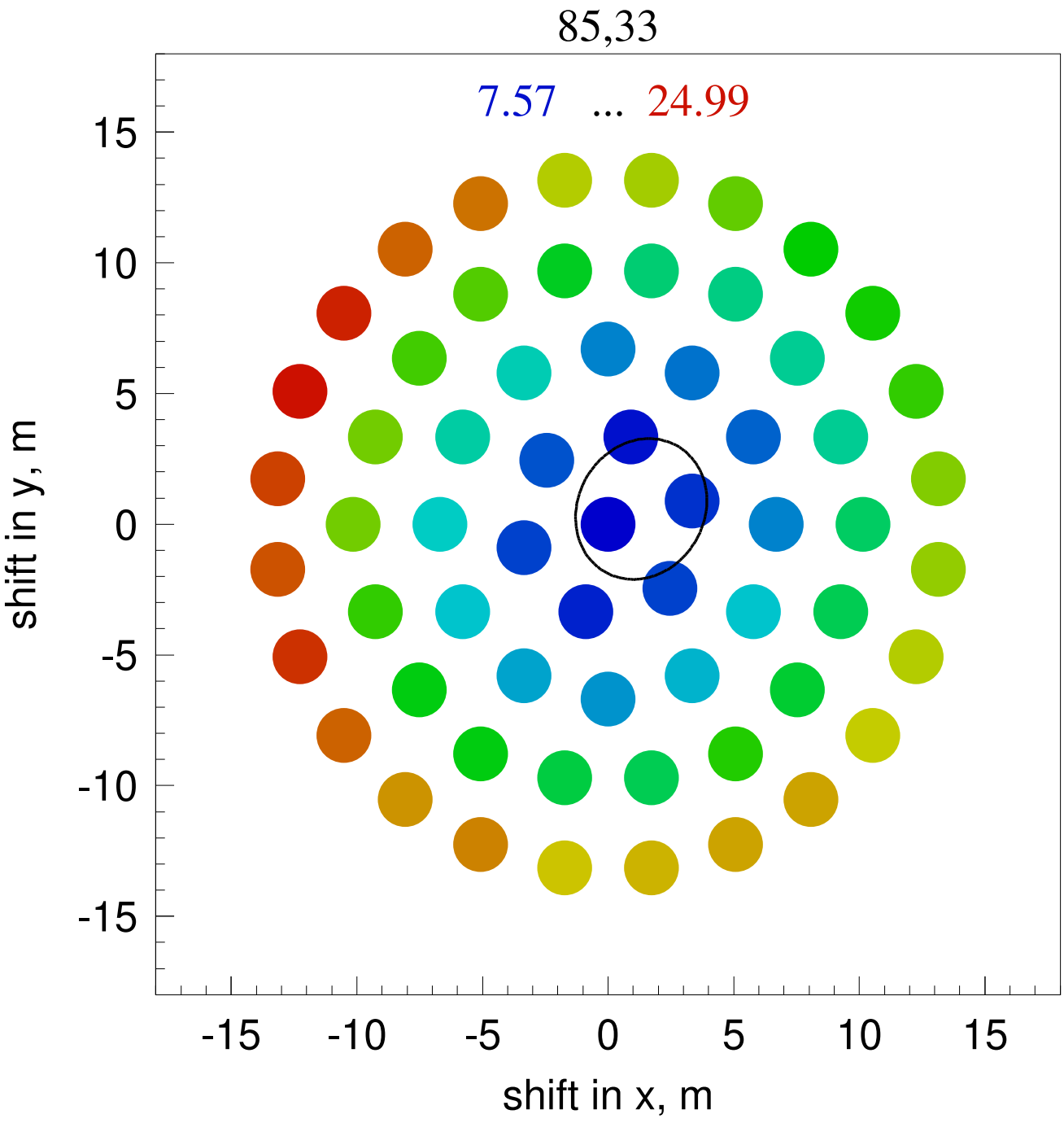

85,28
7.53 ... 26.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

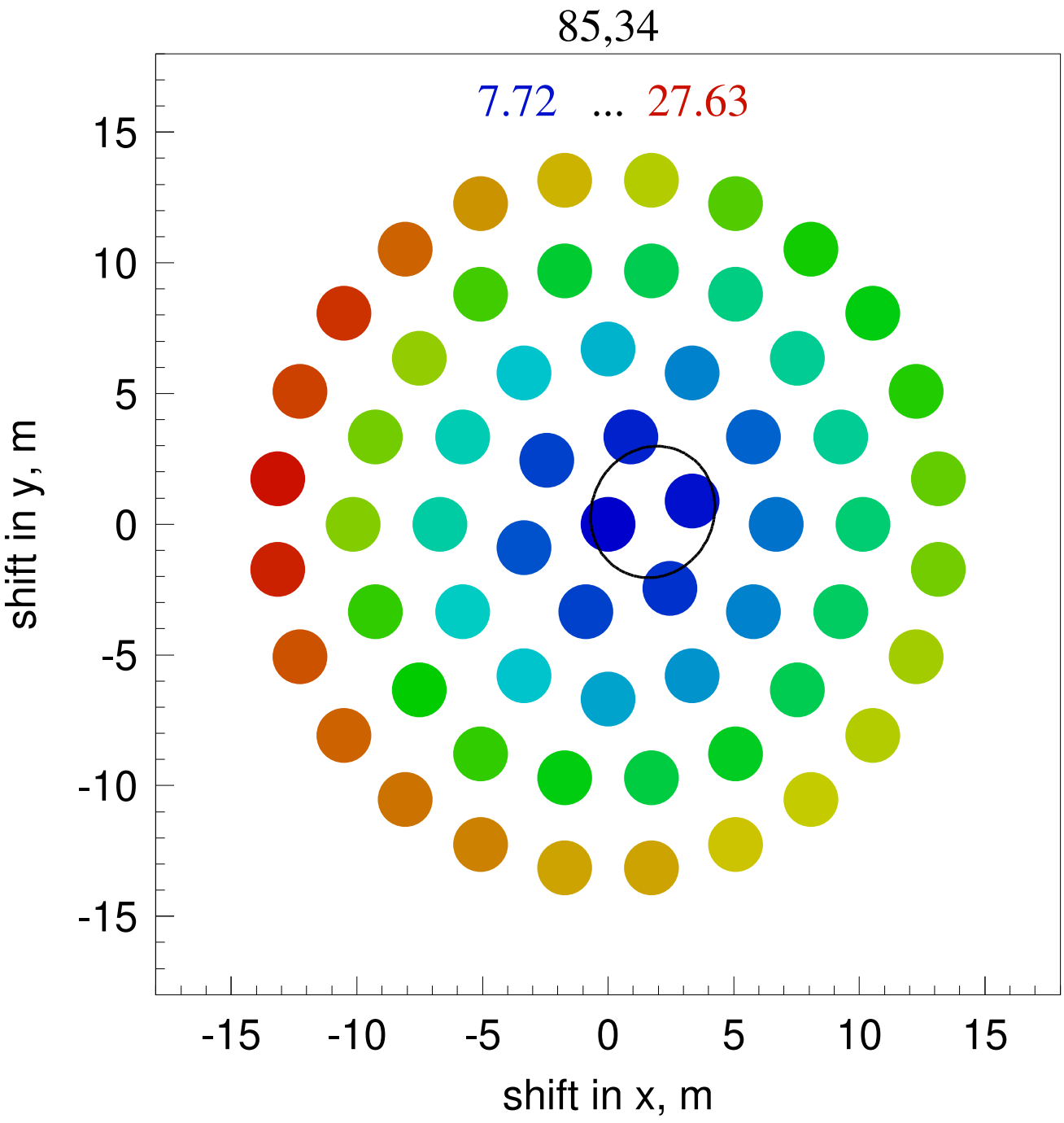

85,29
7.89 ... 27.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

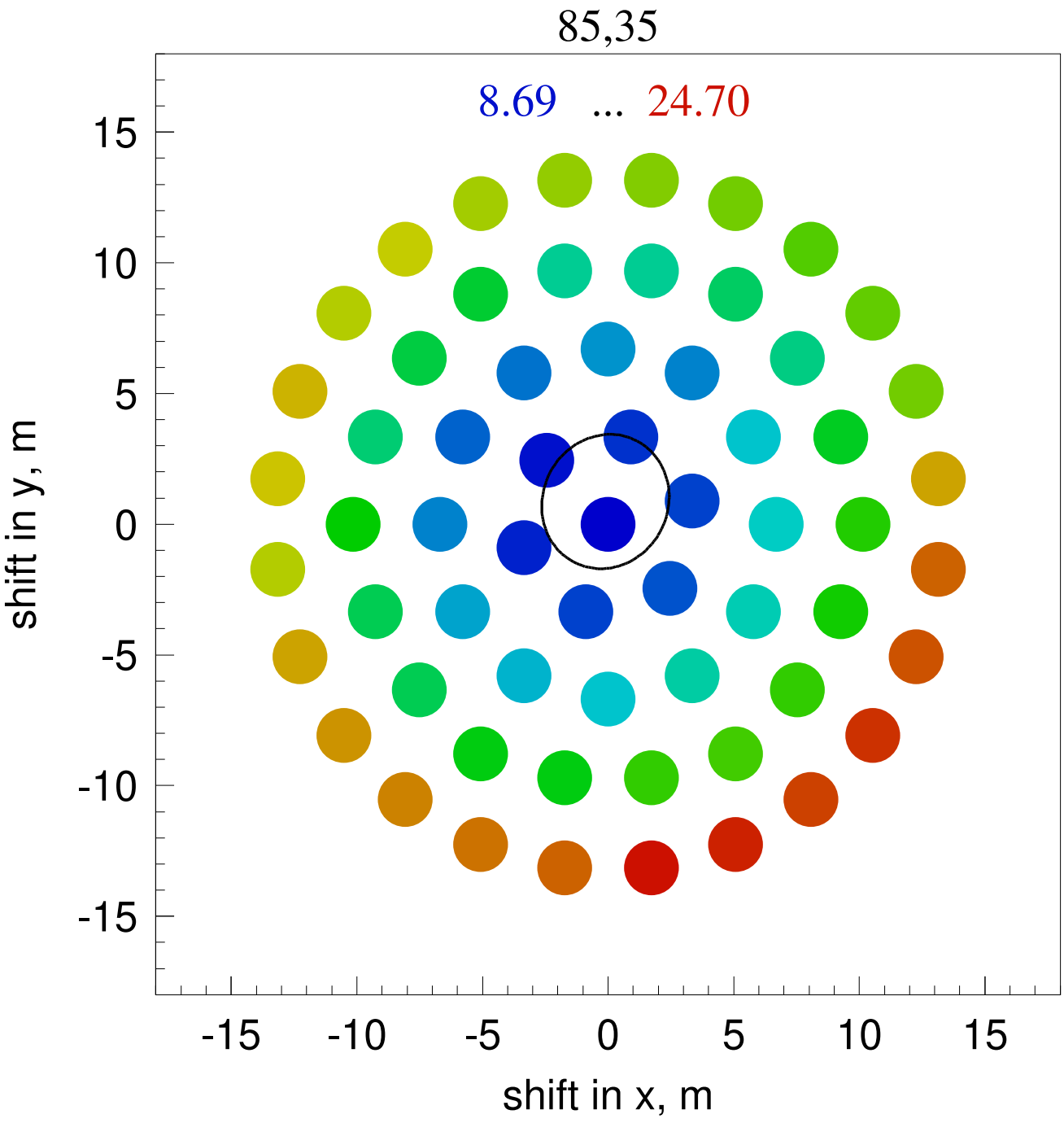

85,30
7.83 ... 29.54
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

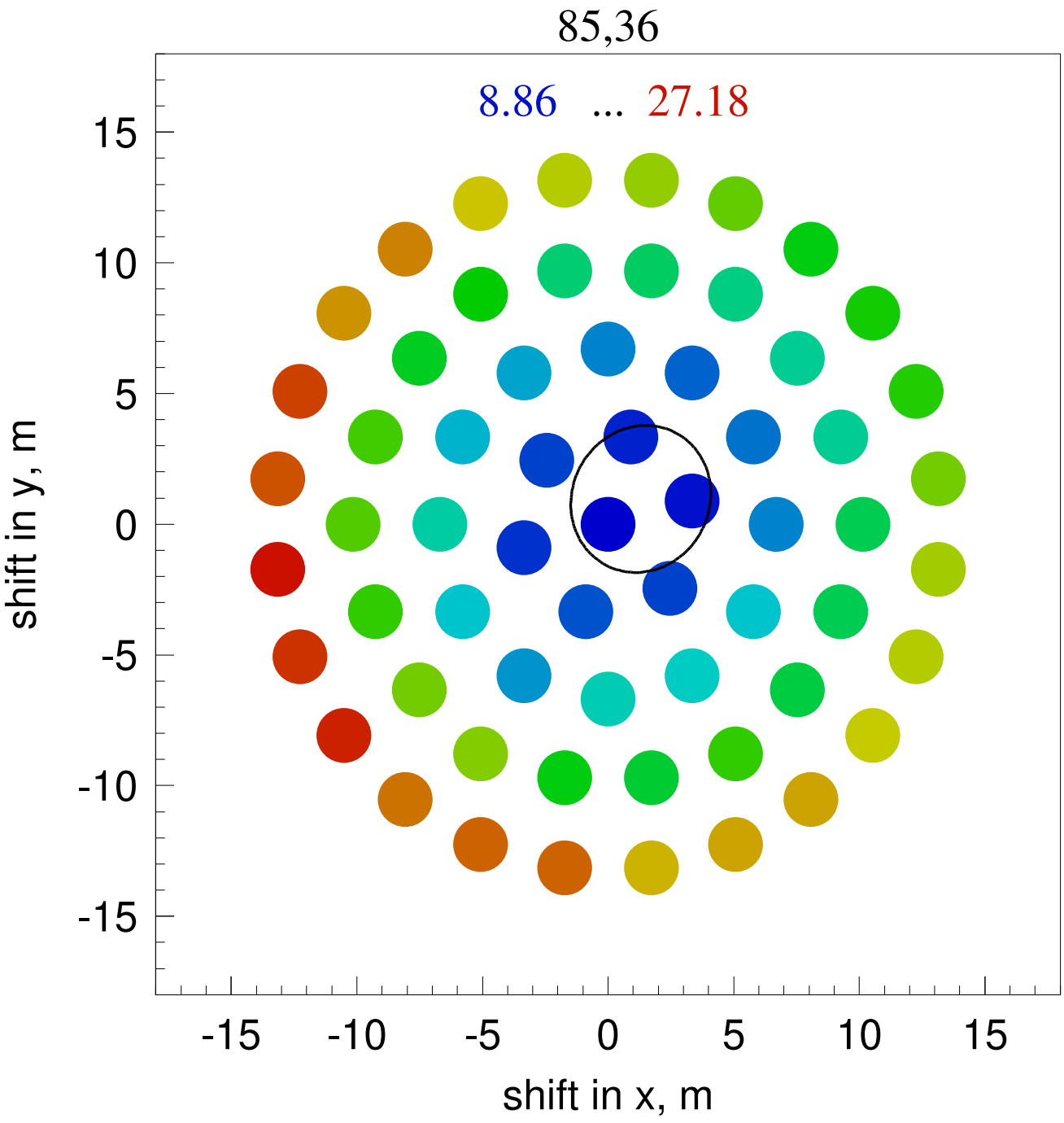

85,31
7.39 ... 24.78
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

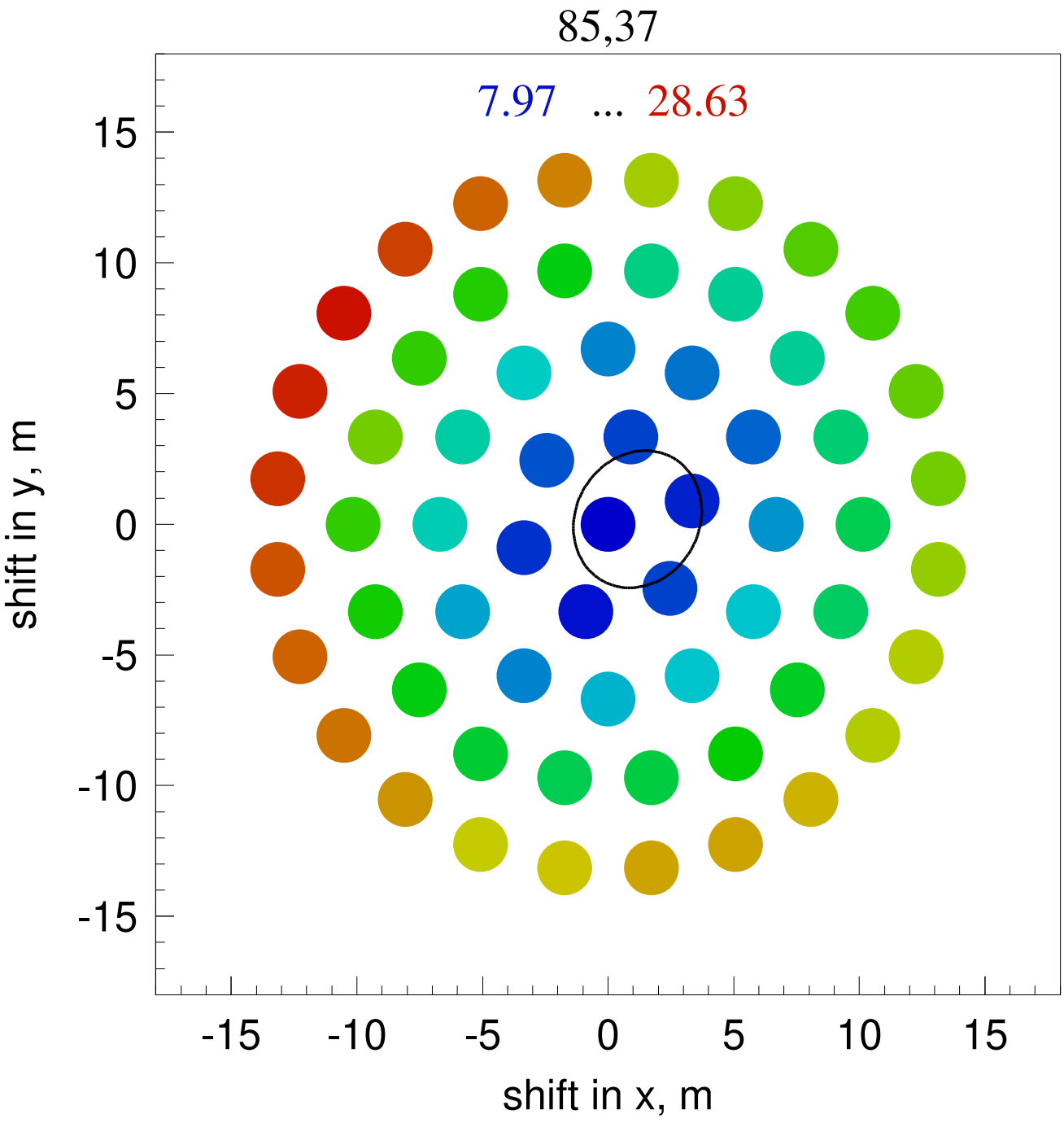

85,32
7.50 ... 26.60
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

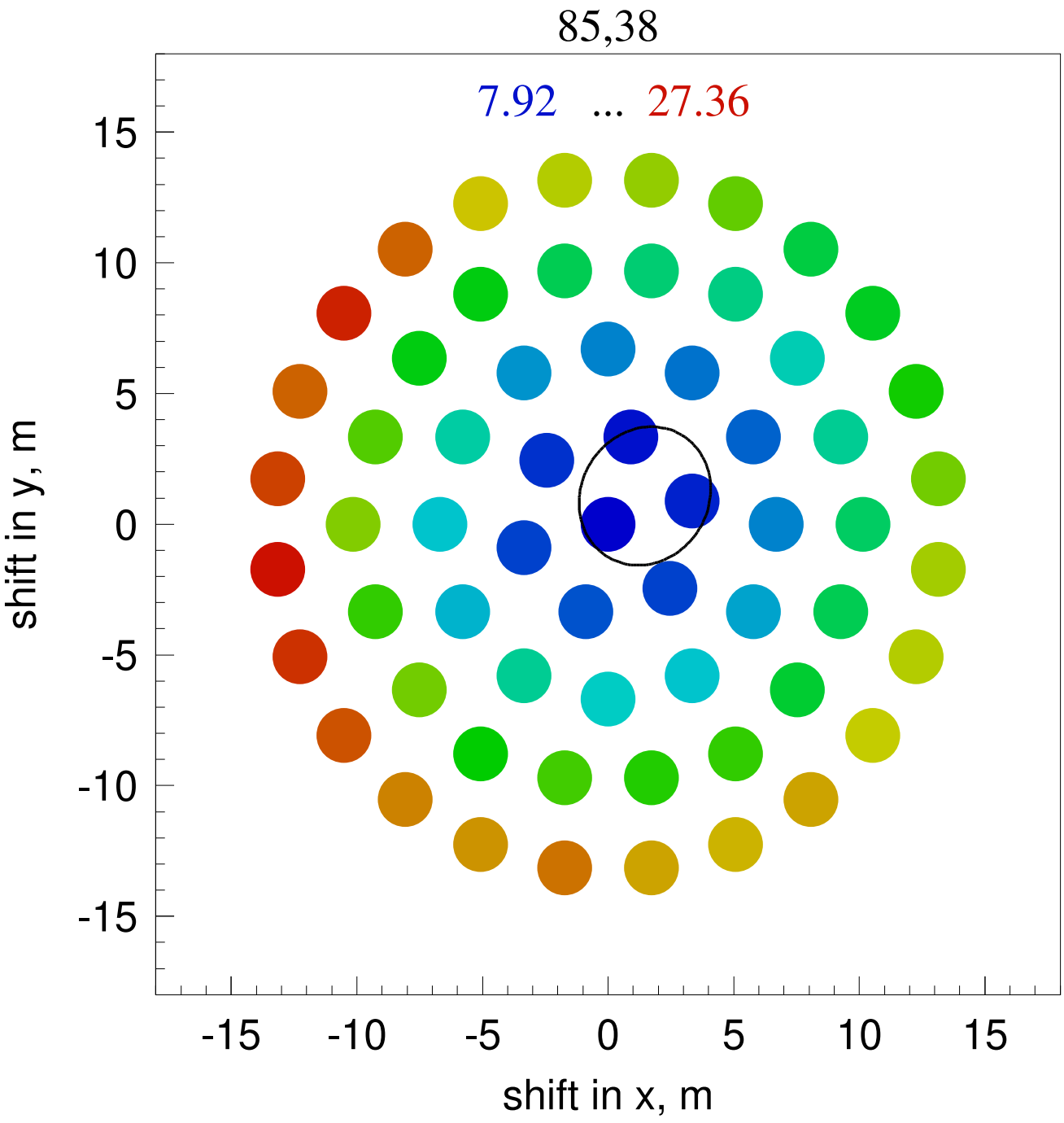

85,33
7.57 ... 24.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

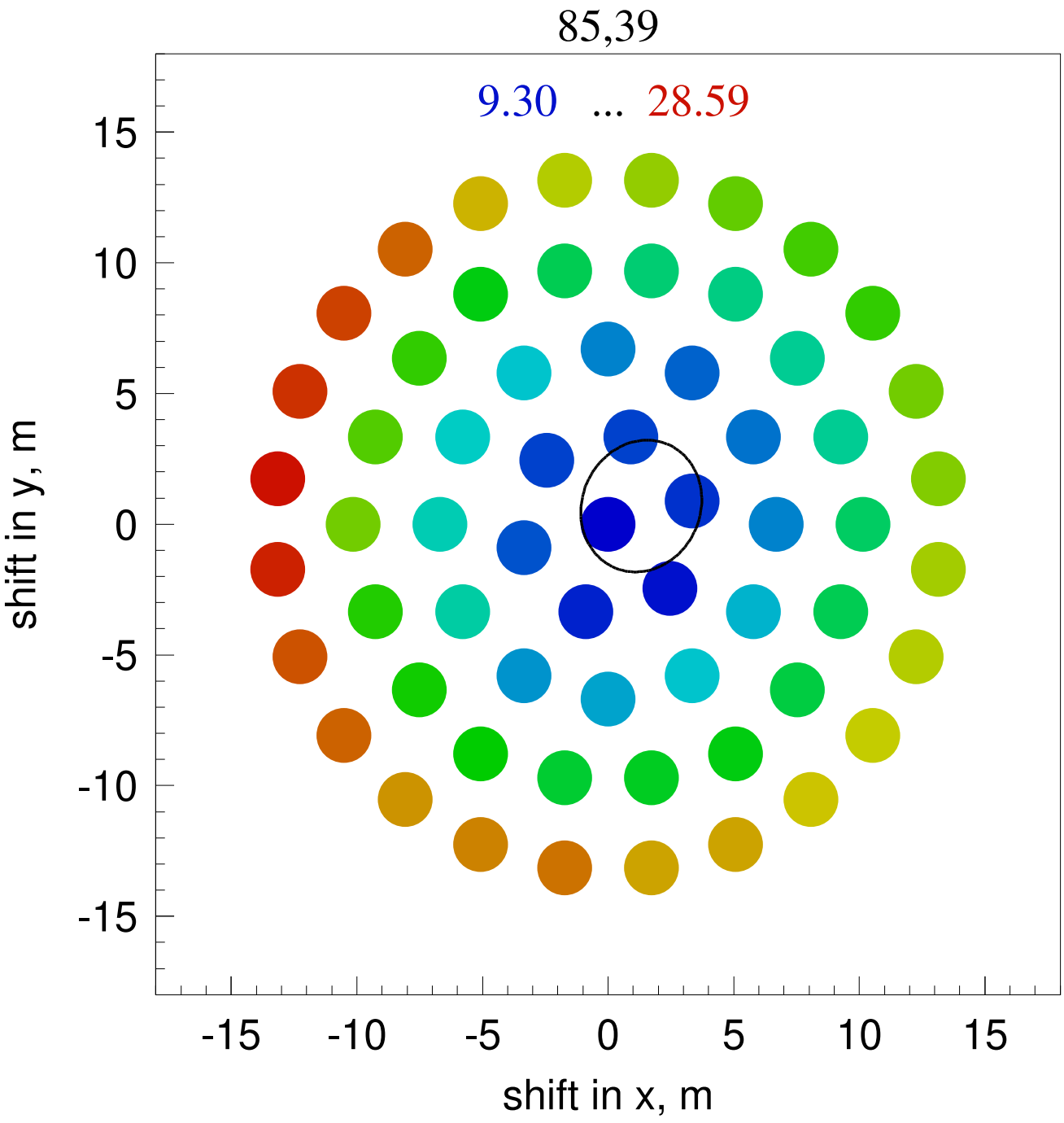

85,34
7.72 ... 27.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

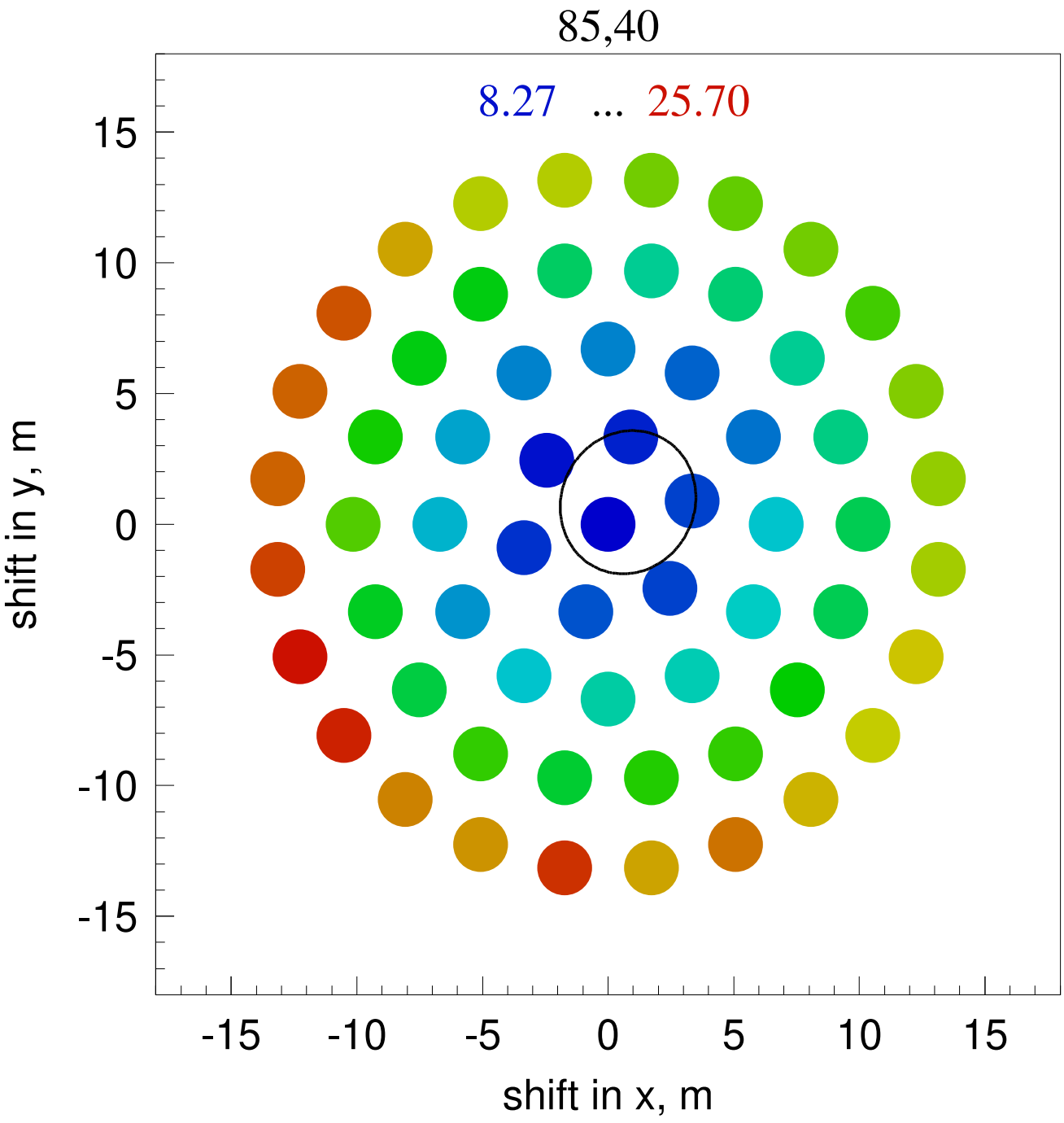

85,35
8.69 ... 24.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

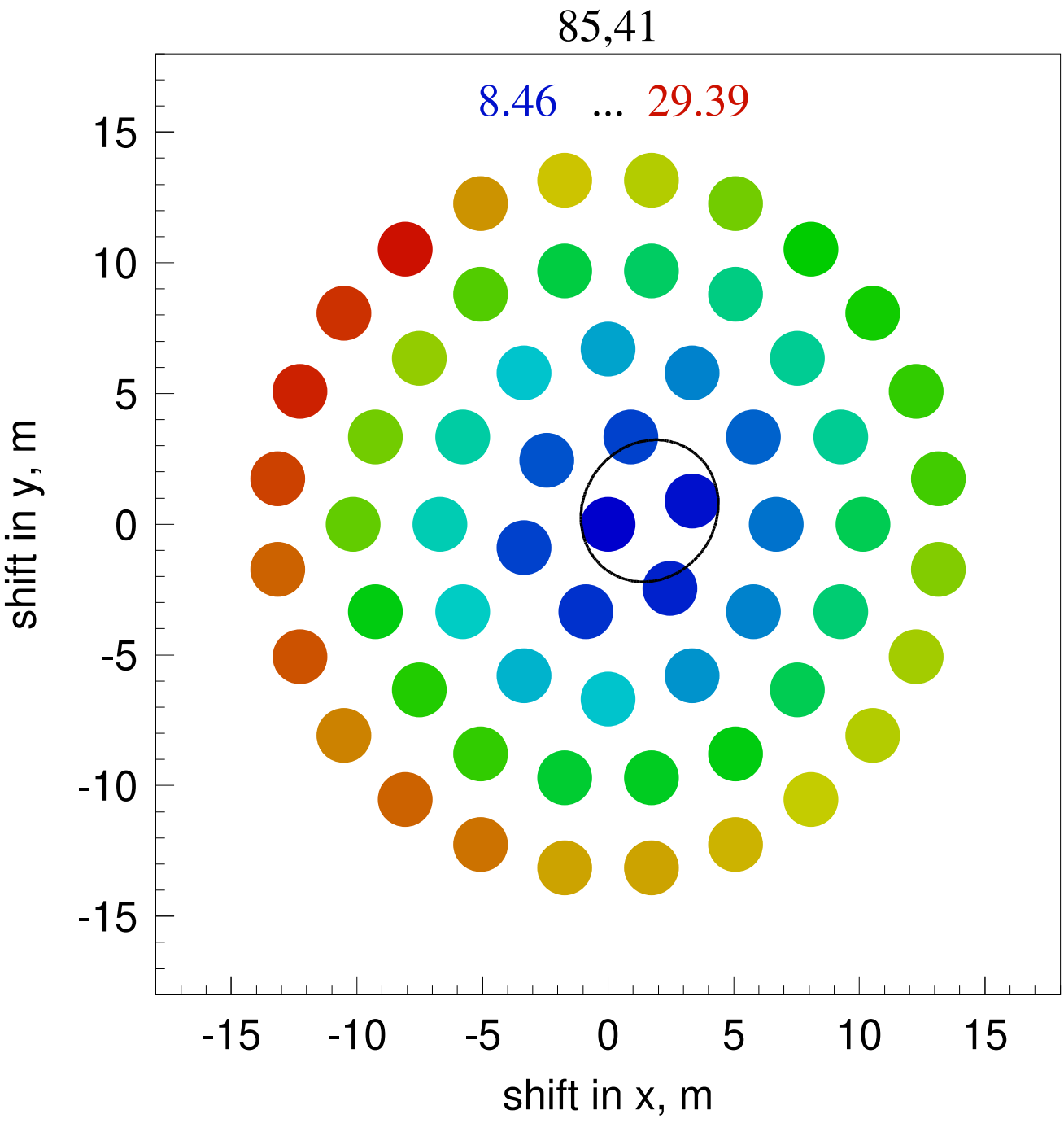

85,36
8.86 ... 27.18
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

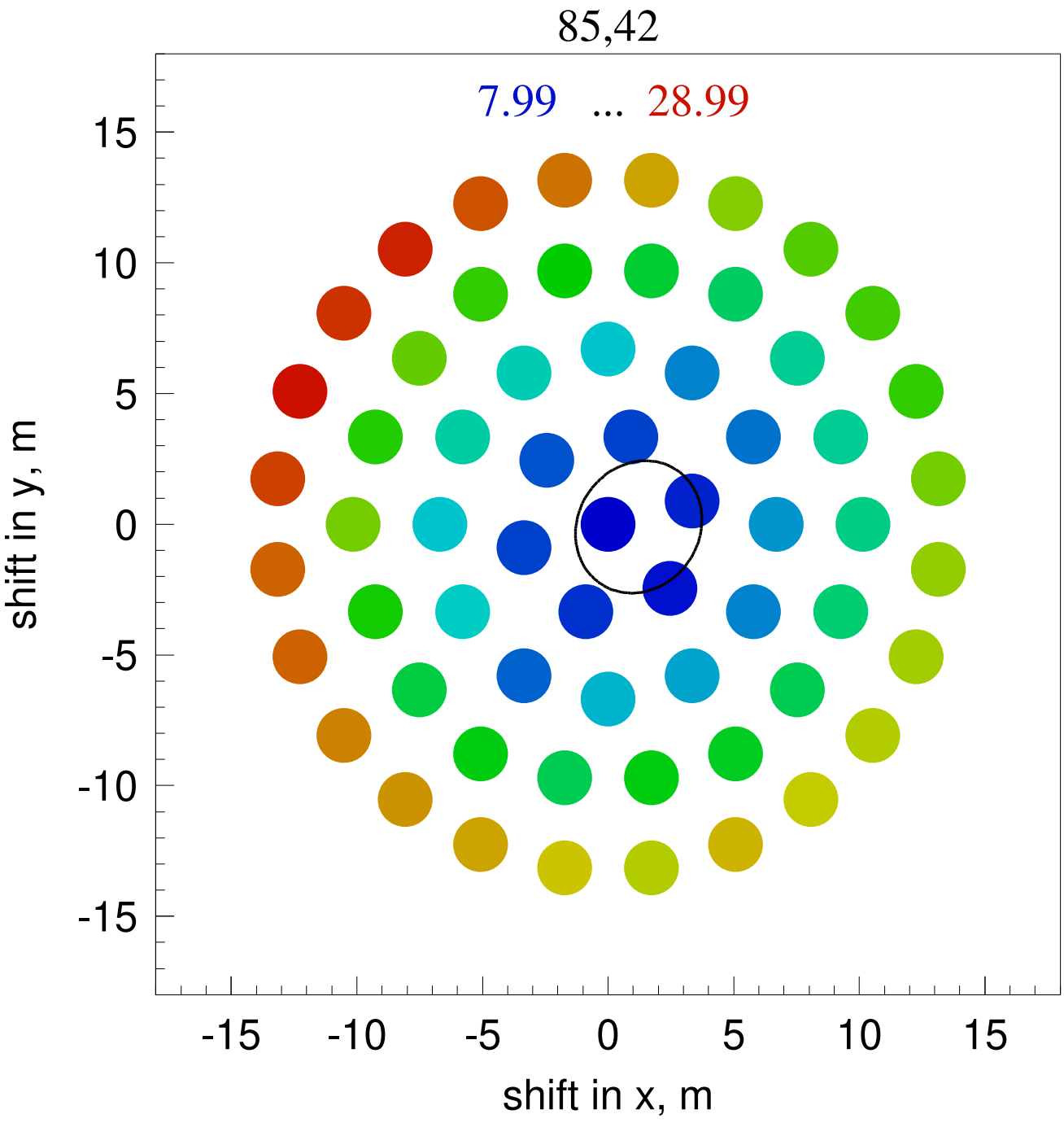

85,37
7.97 ... 28.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

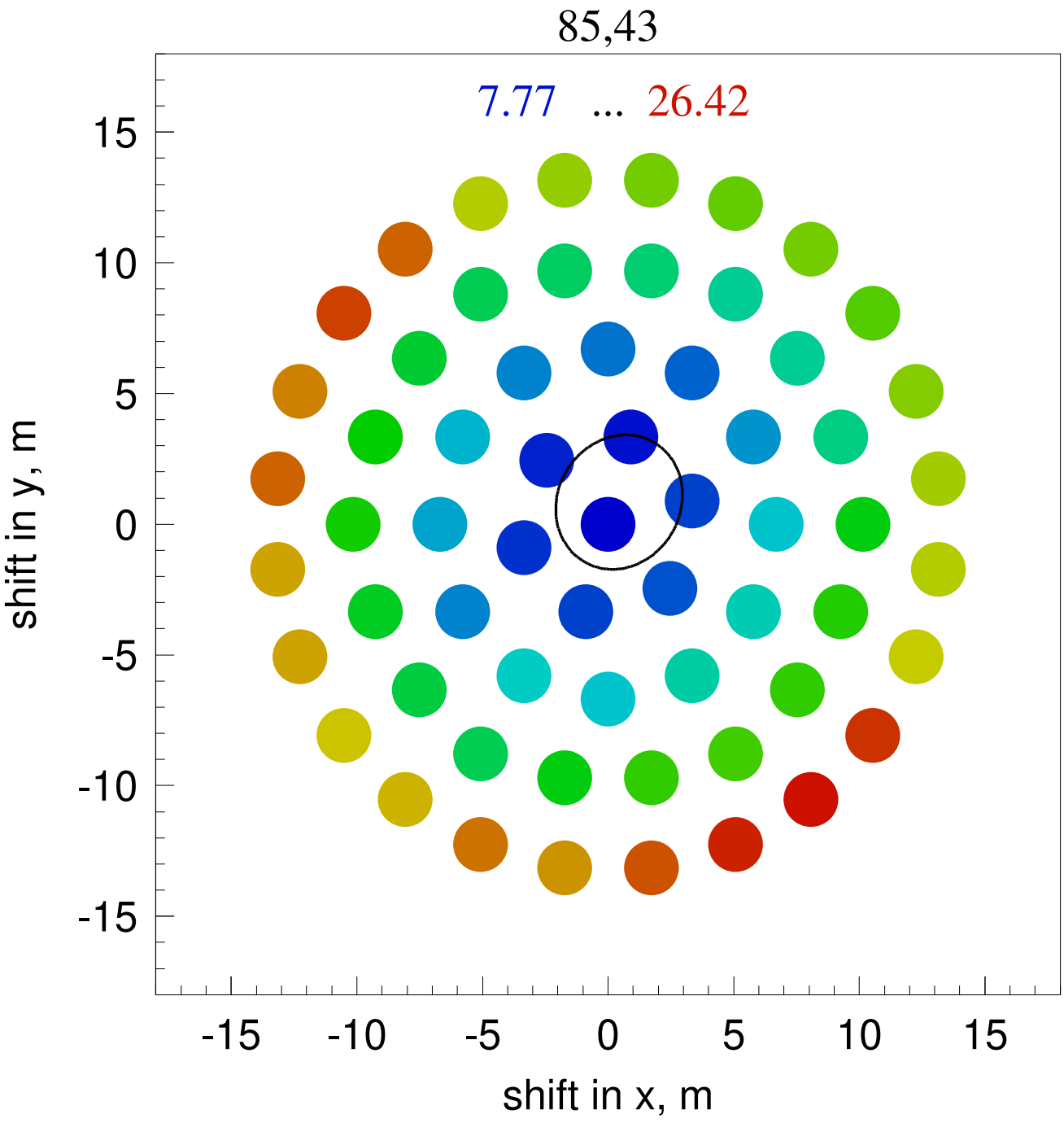

85,38
7.92 ... 27.36
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

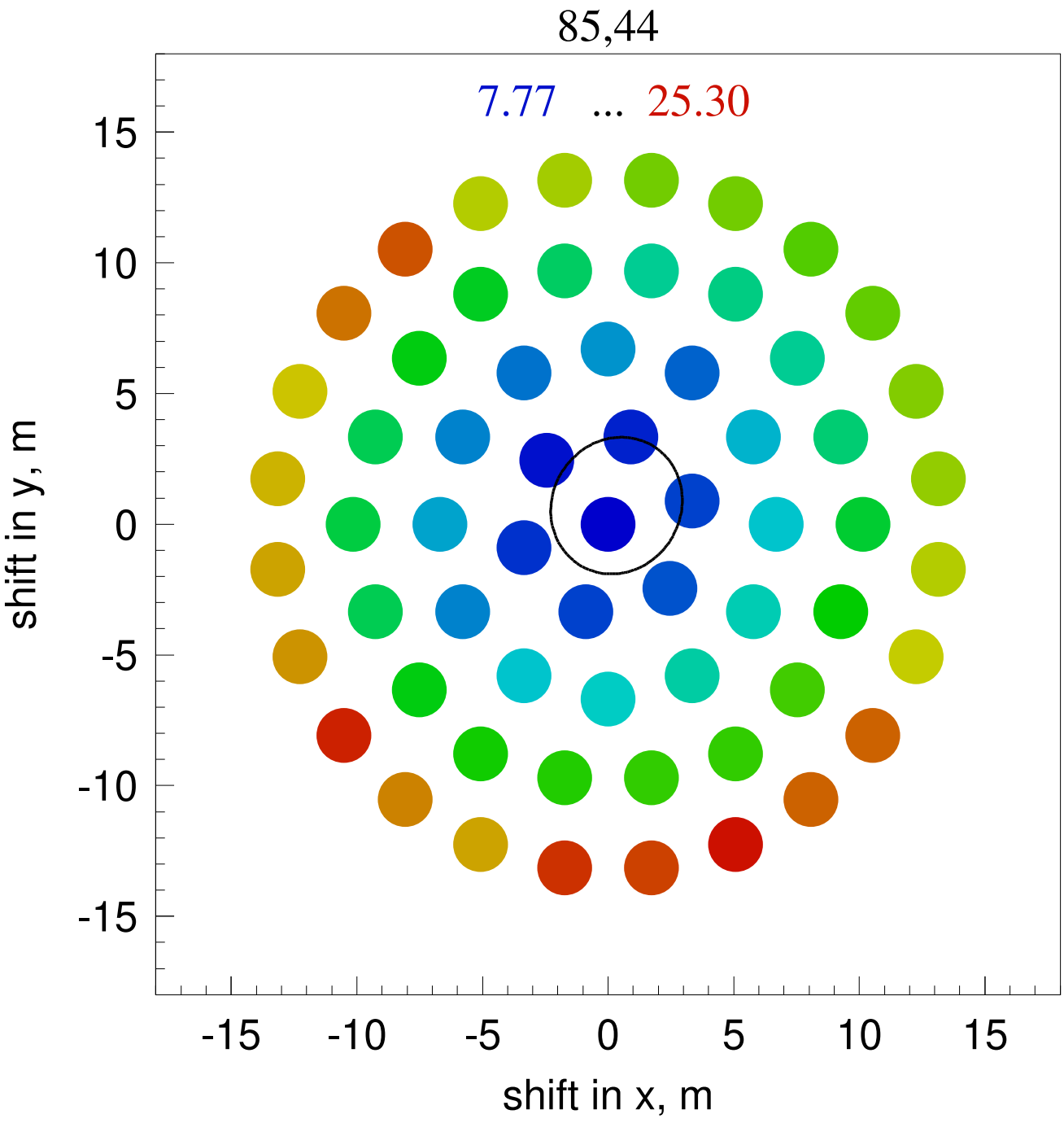

85,39
9.30 ... 28.59
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

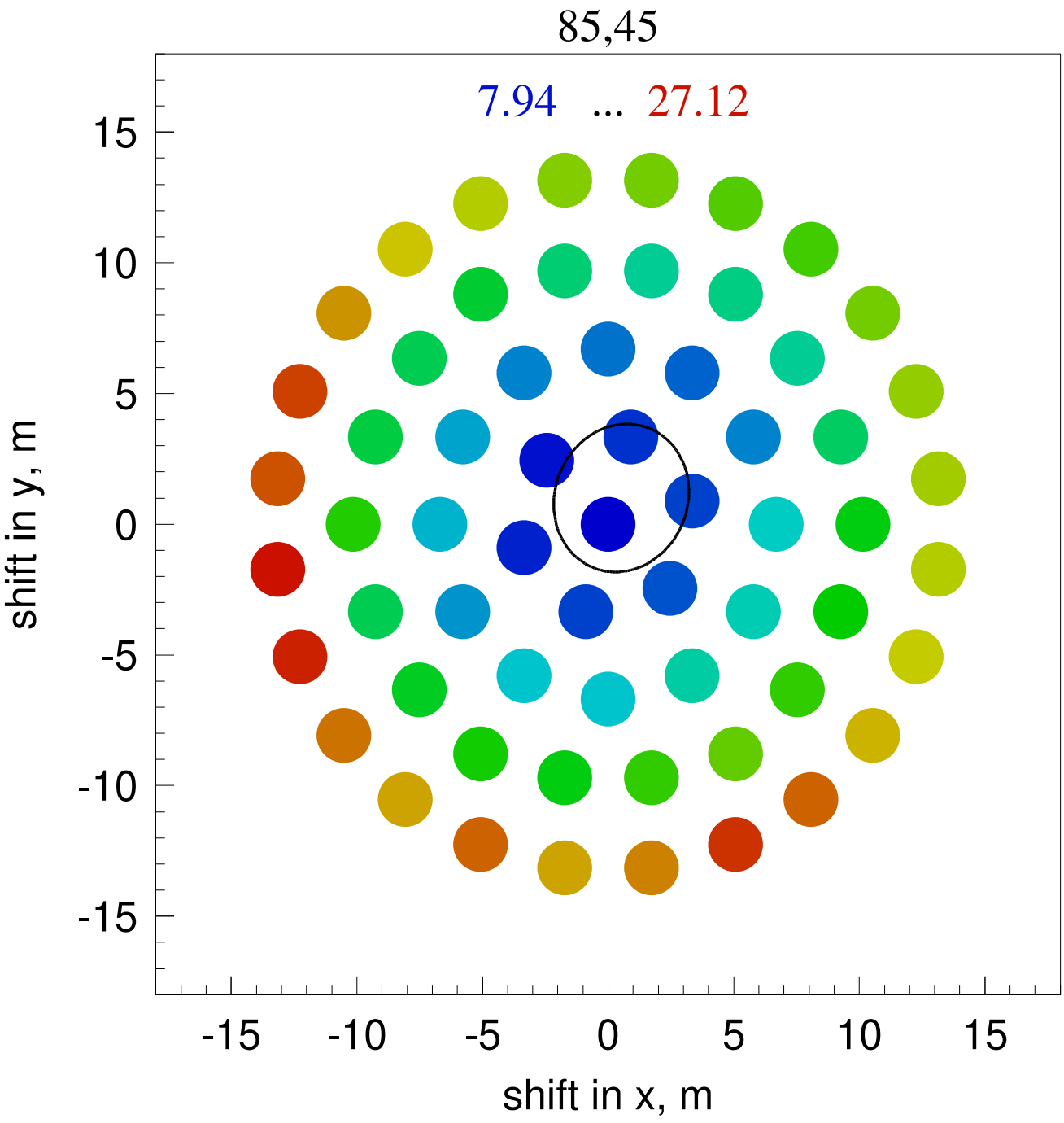

85,40
8.27 ... 25.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

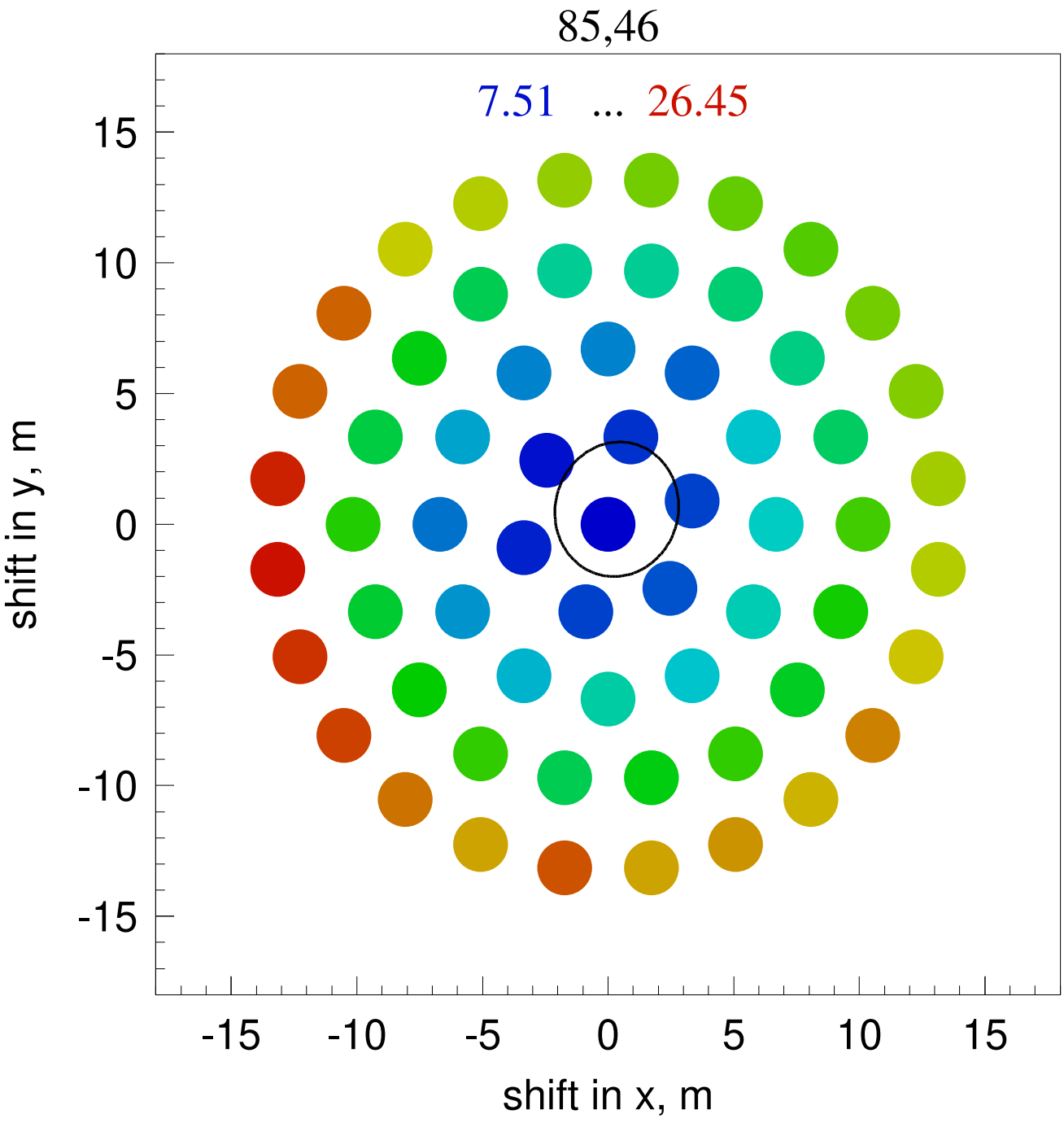

85,41
8.46 ... 29.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

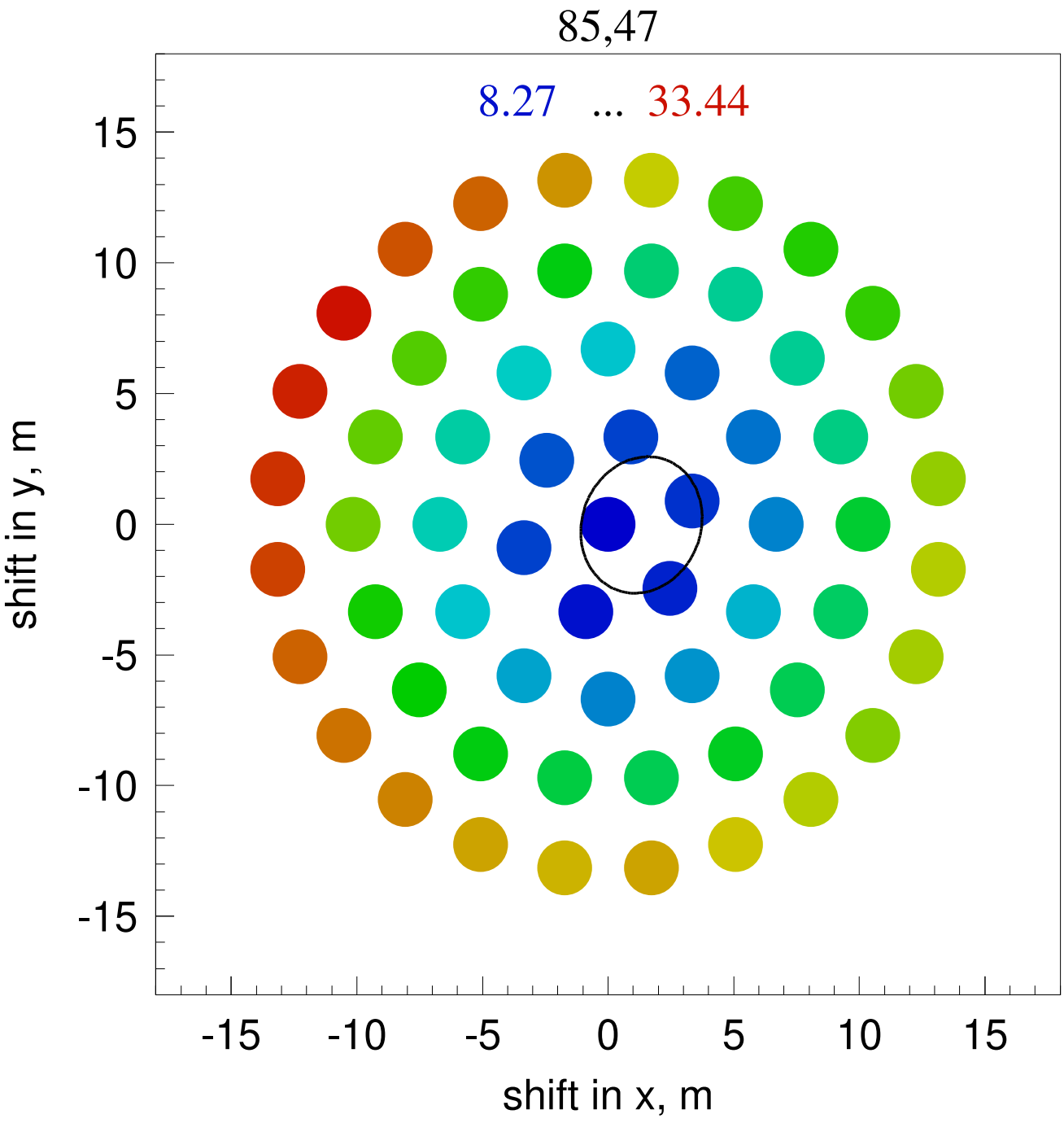

85,42
7.99 ... 28.99
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

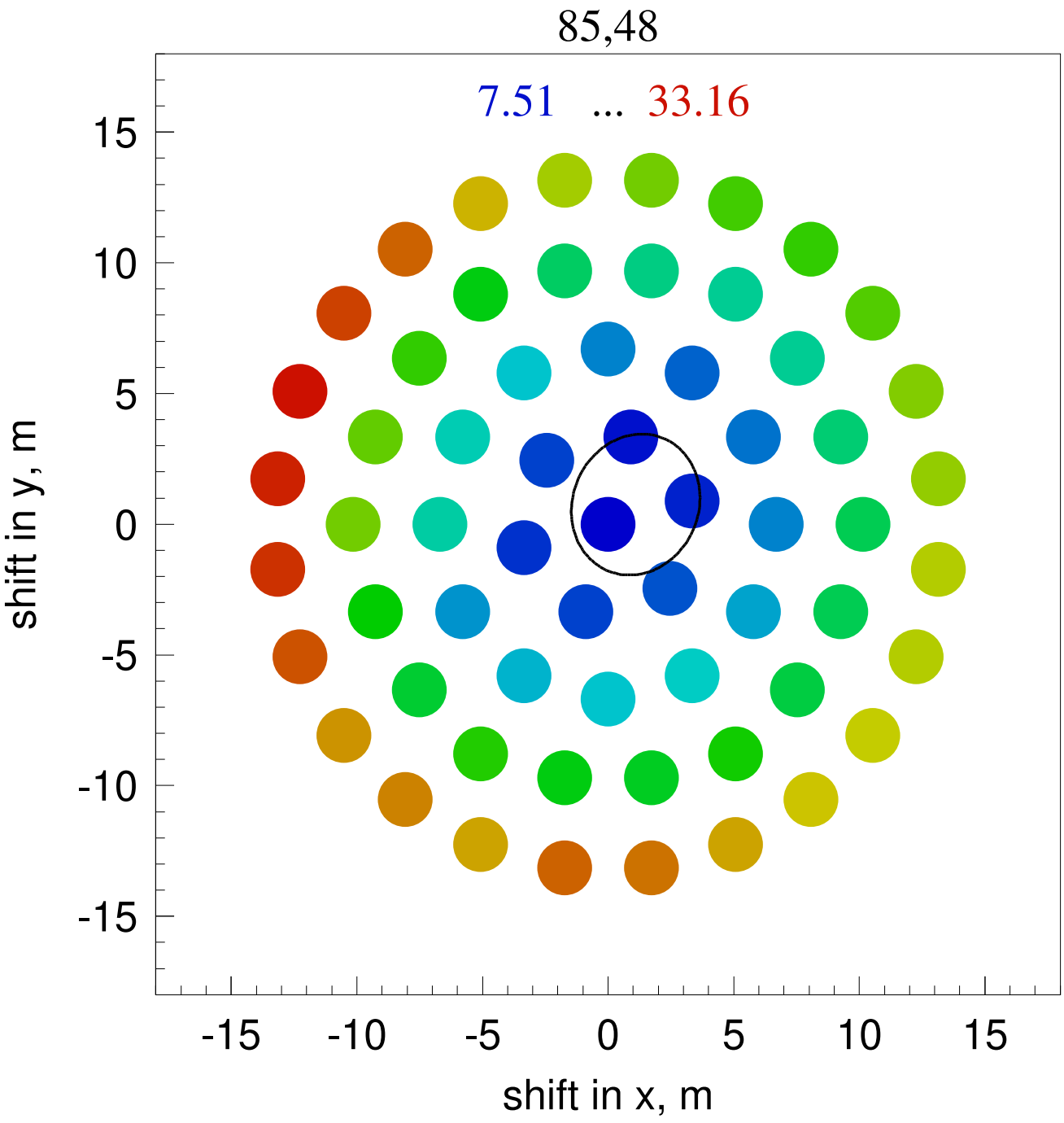

85,43
7.77 ... 26.42
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

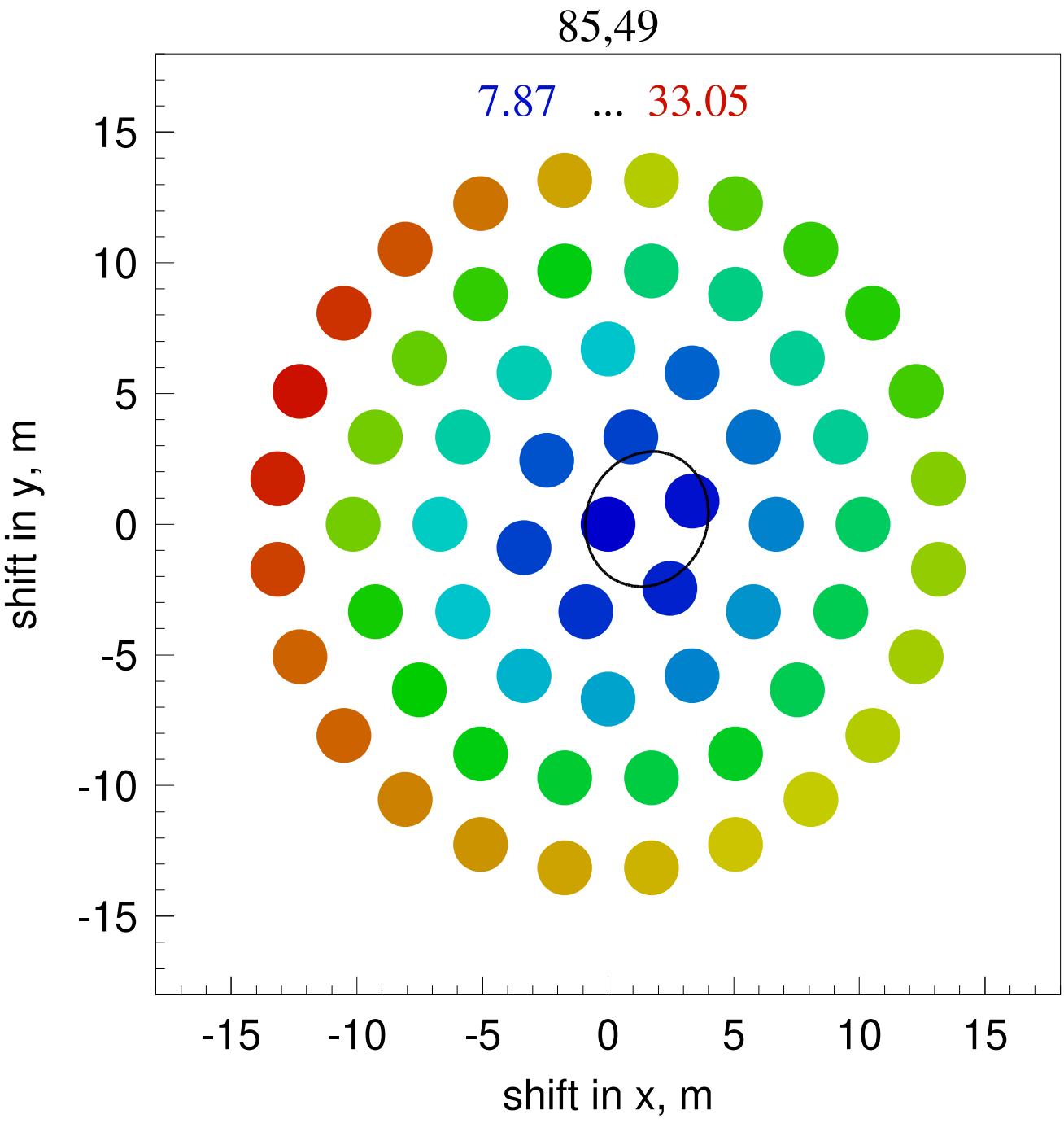

85,44
7.77 ... 25.30
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

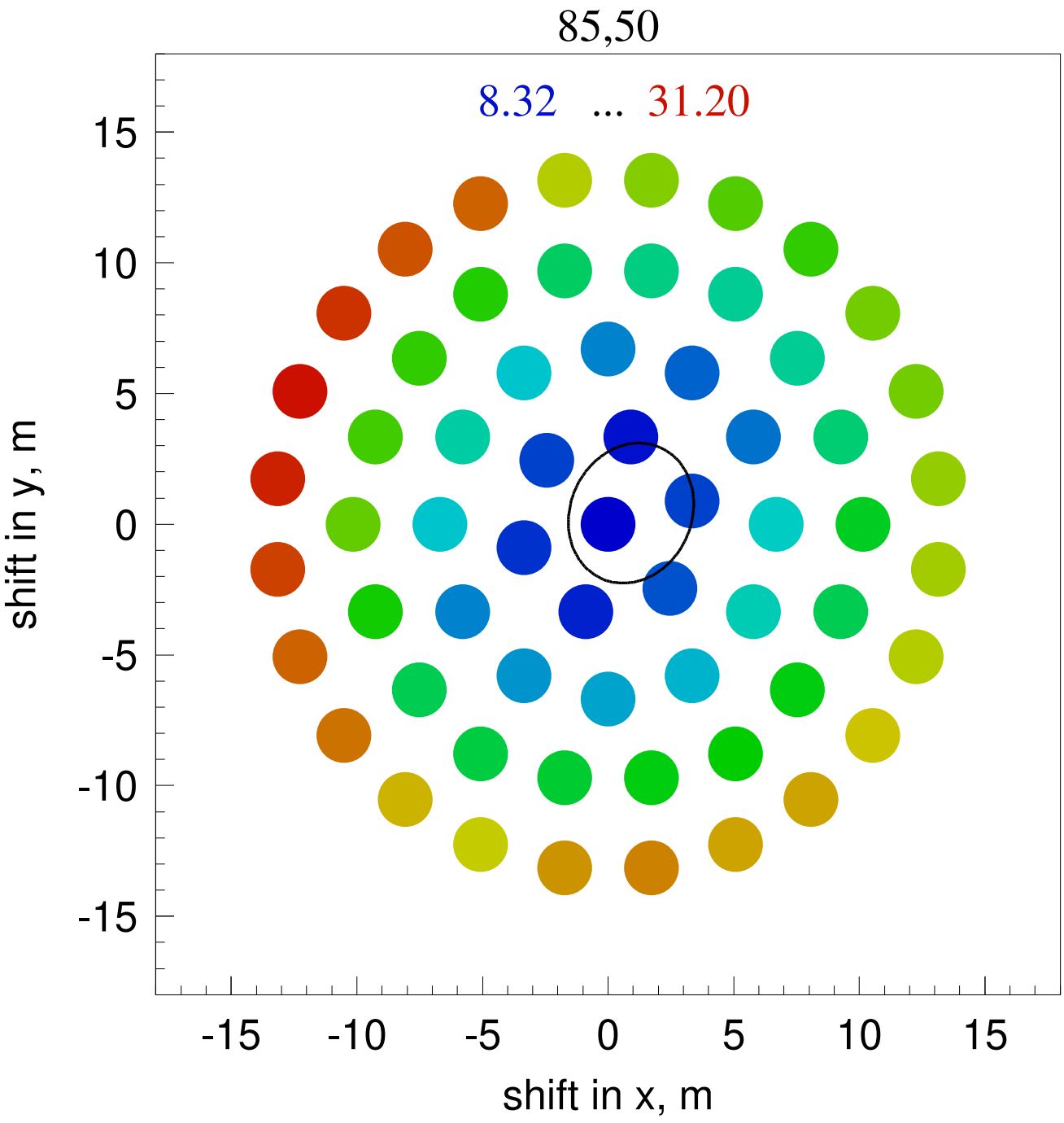

85,45
7.94 ... 27.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

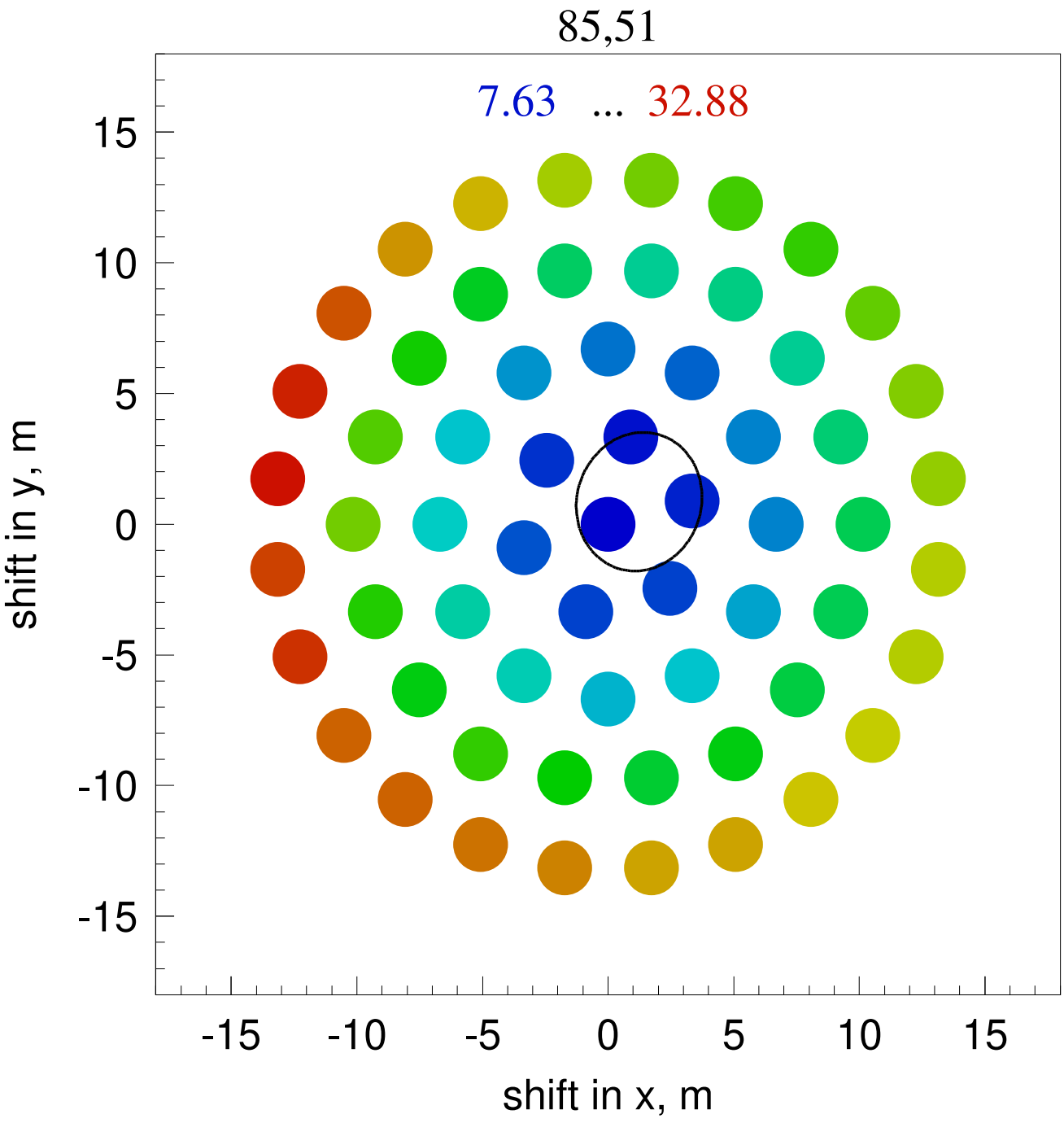

85,46
7.51 ... 26.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

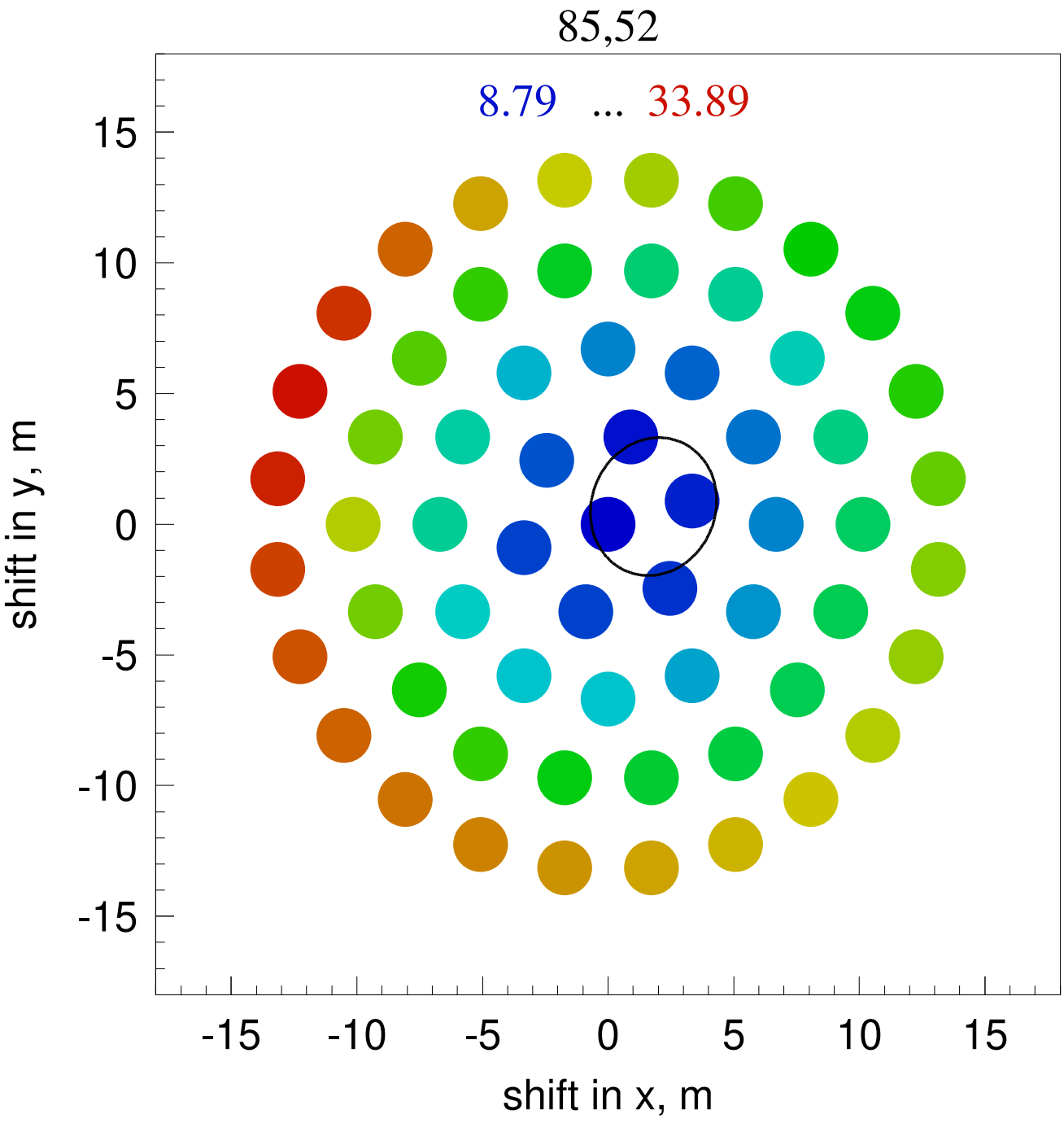

85,47
8.27 ... 33.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

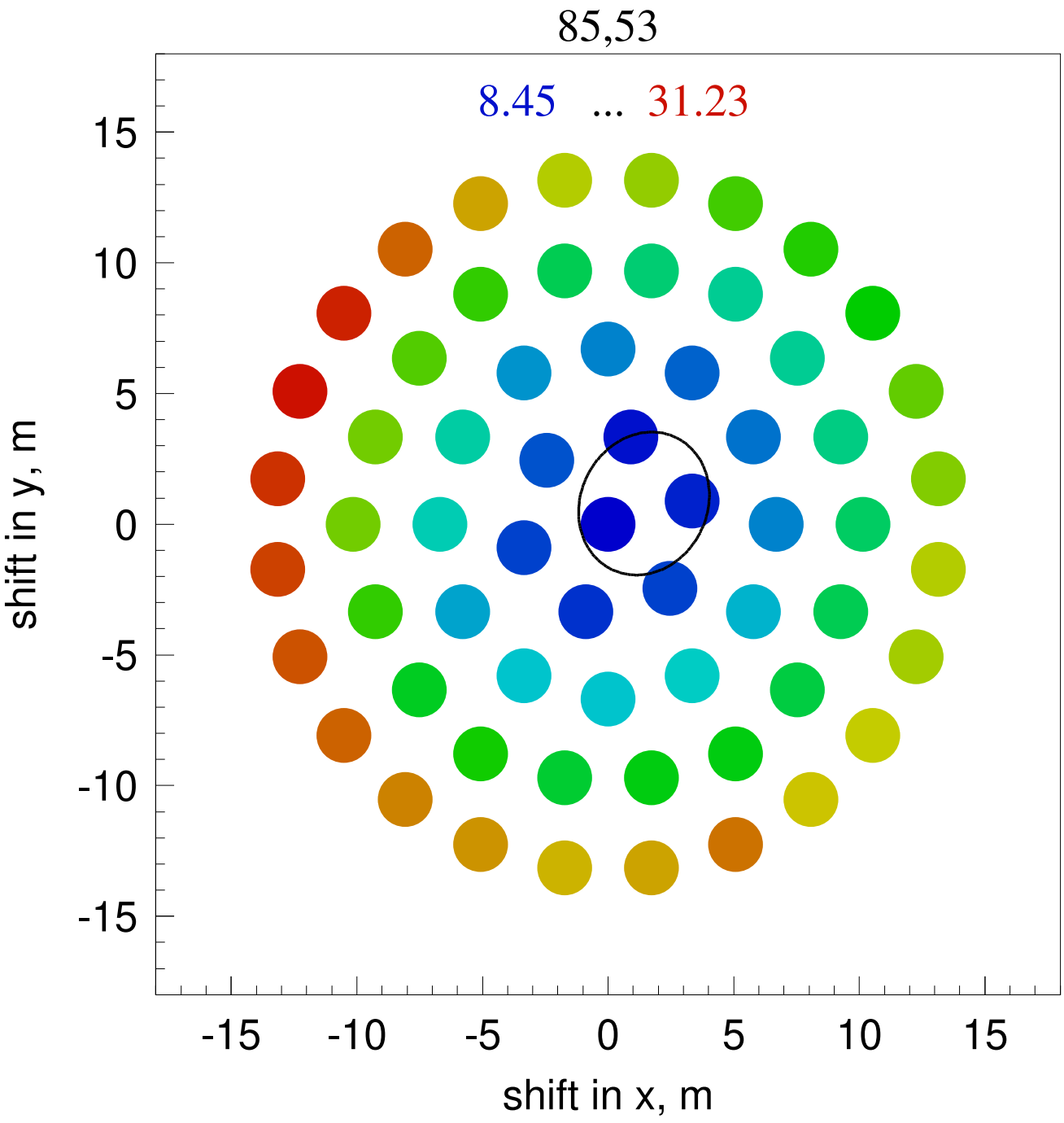

85,48
7.51 ... 33.16
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

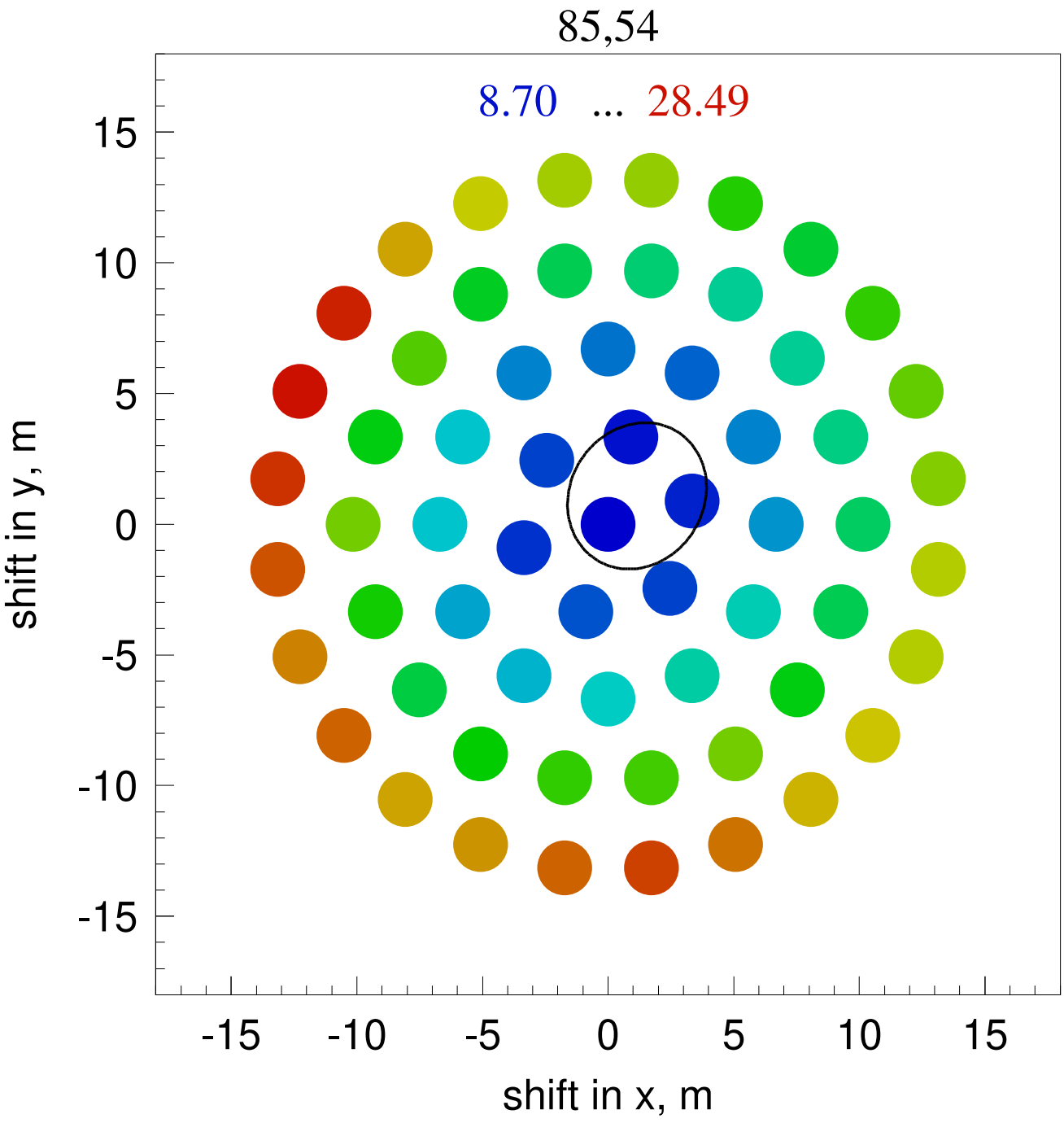

85,49
7.87 ... 33.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

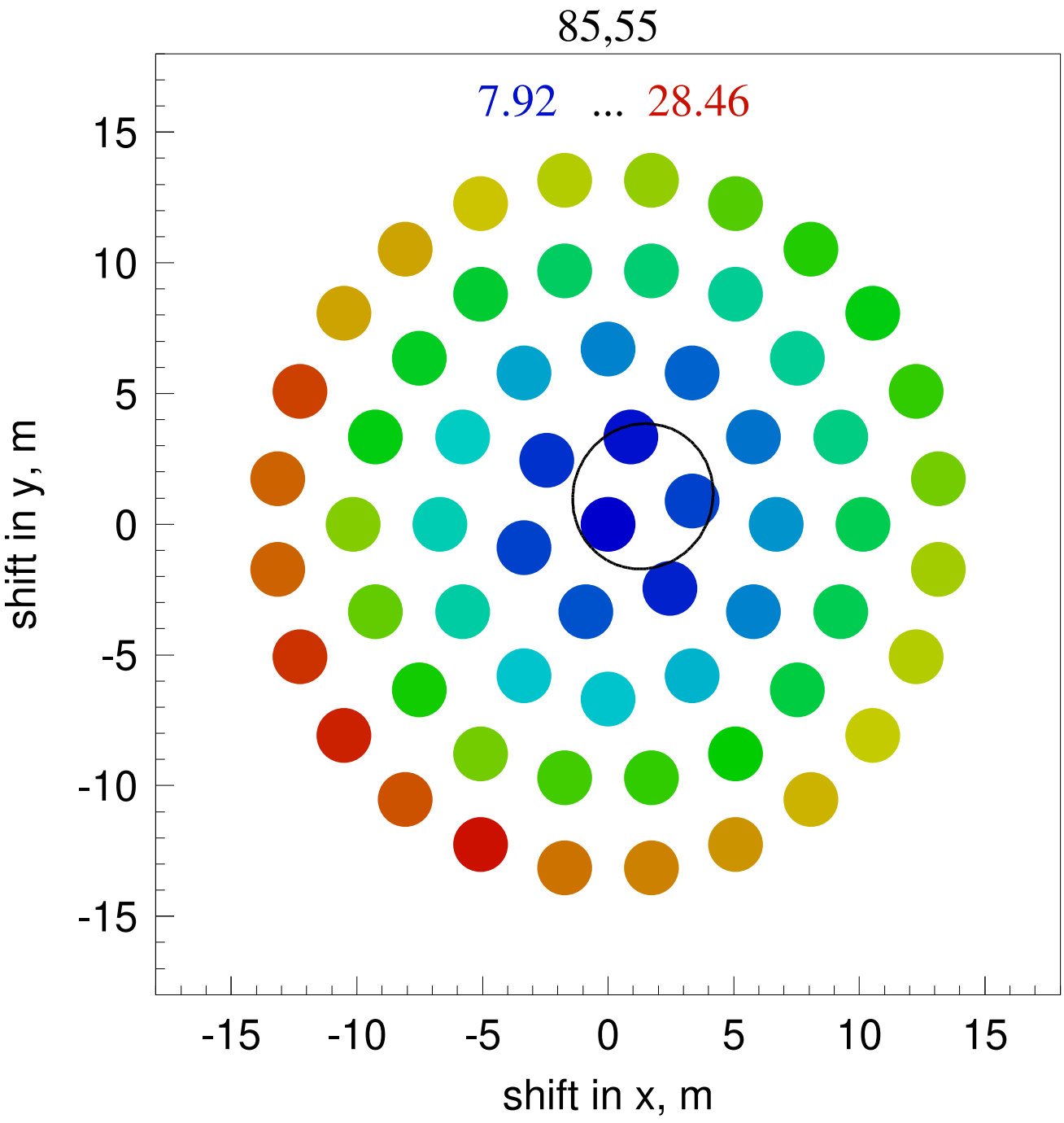

85,50
8.32 ... 31.20
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

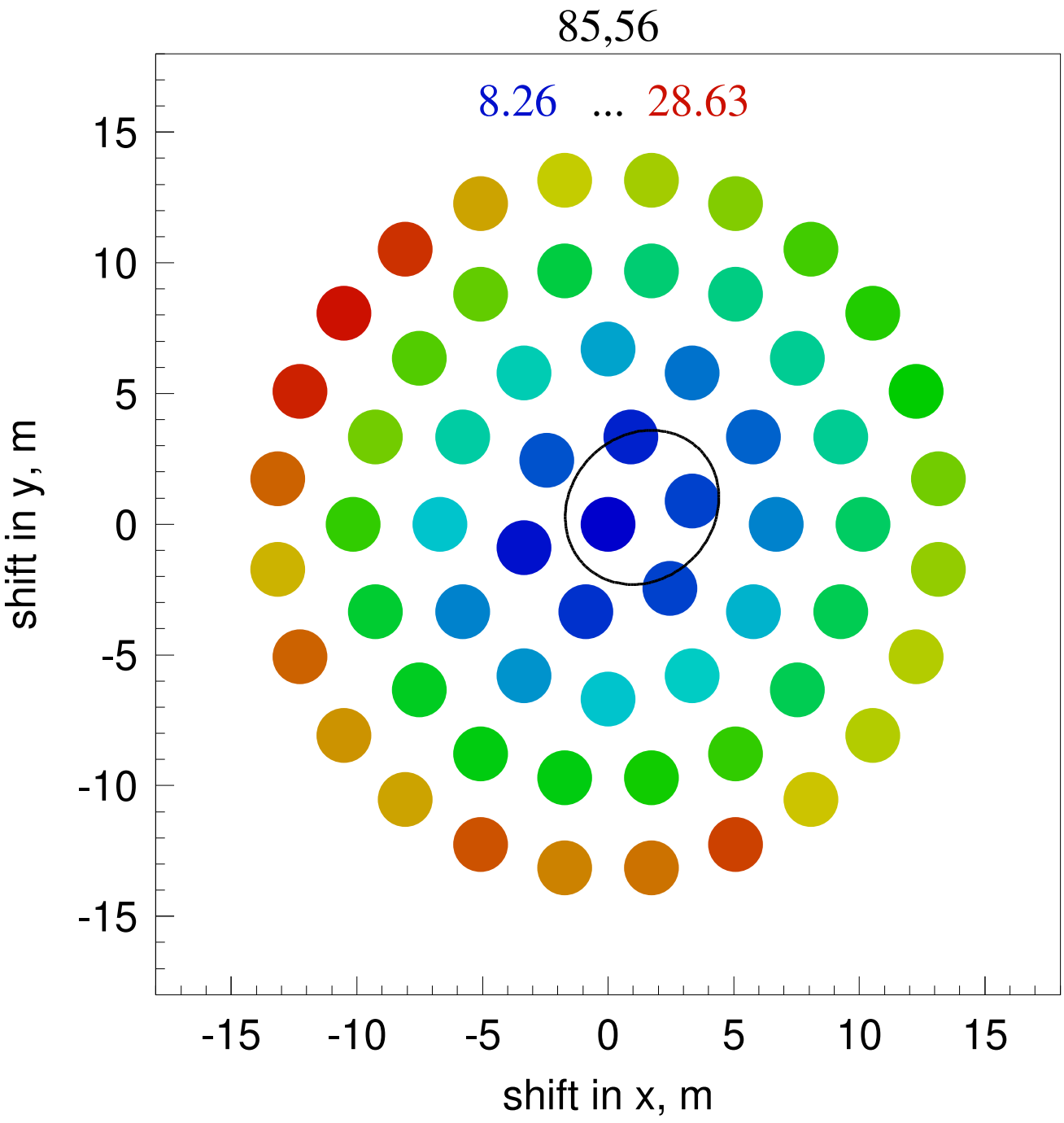

85,51
7.63 ... 32.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

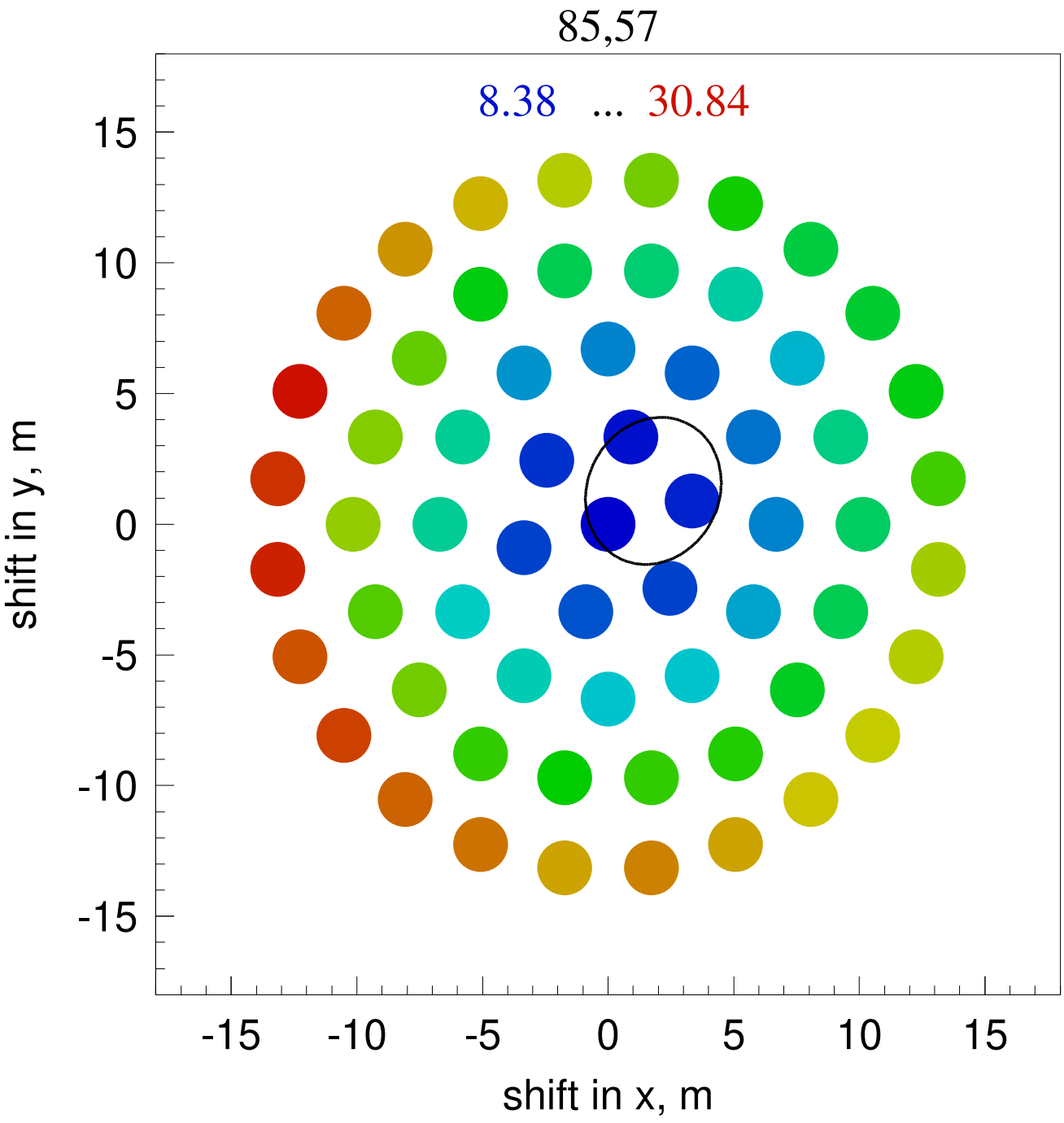

85,52
8.79 ... 33.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

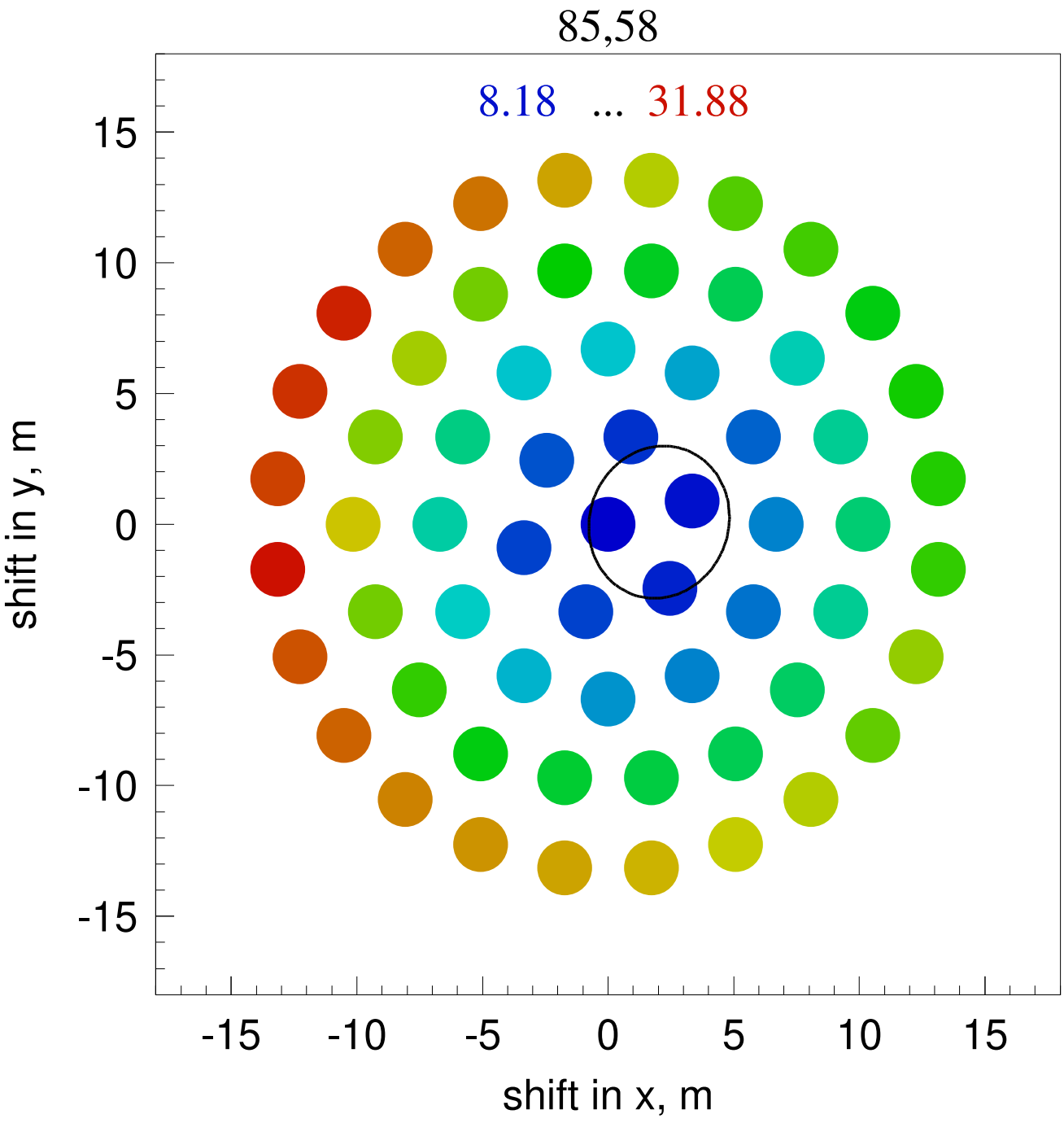

85,53
8.45 ... 31.23
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

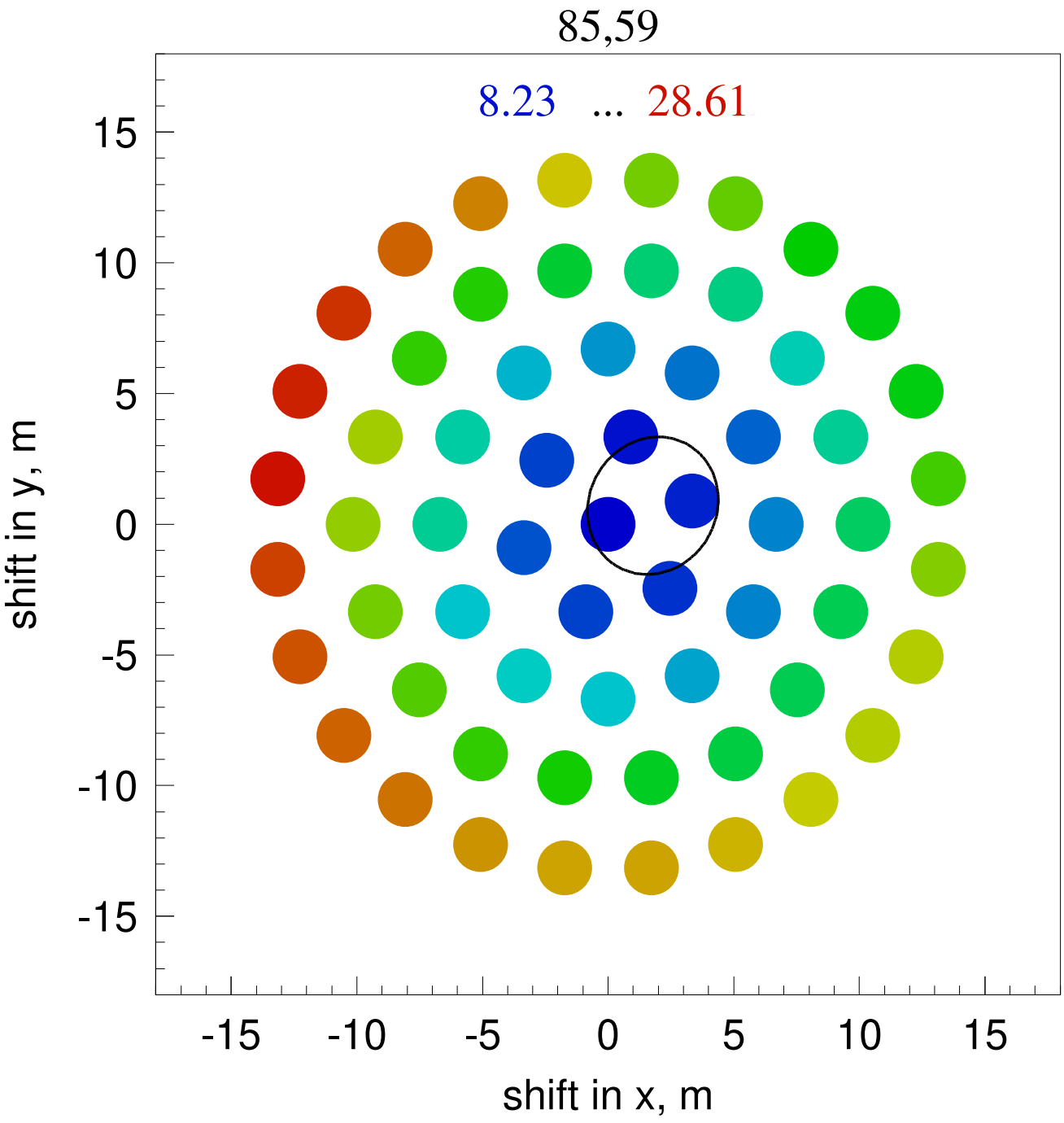

85,54
8.70 ... 28.49
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

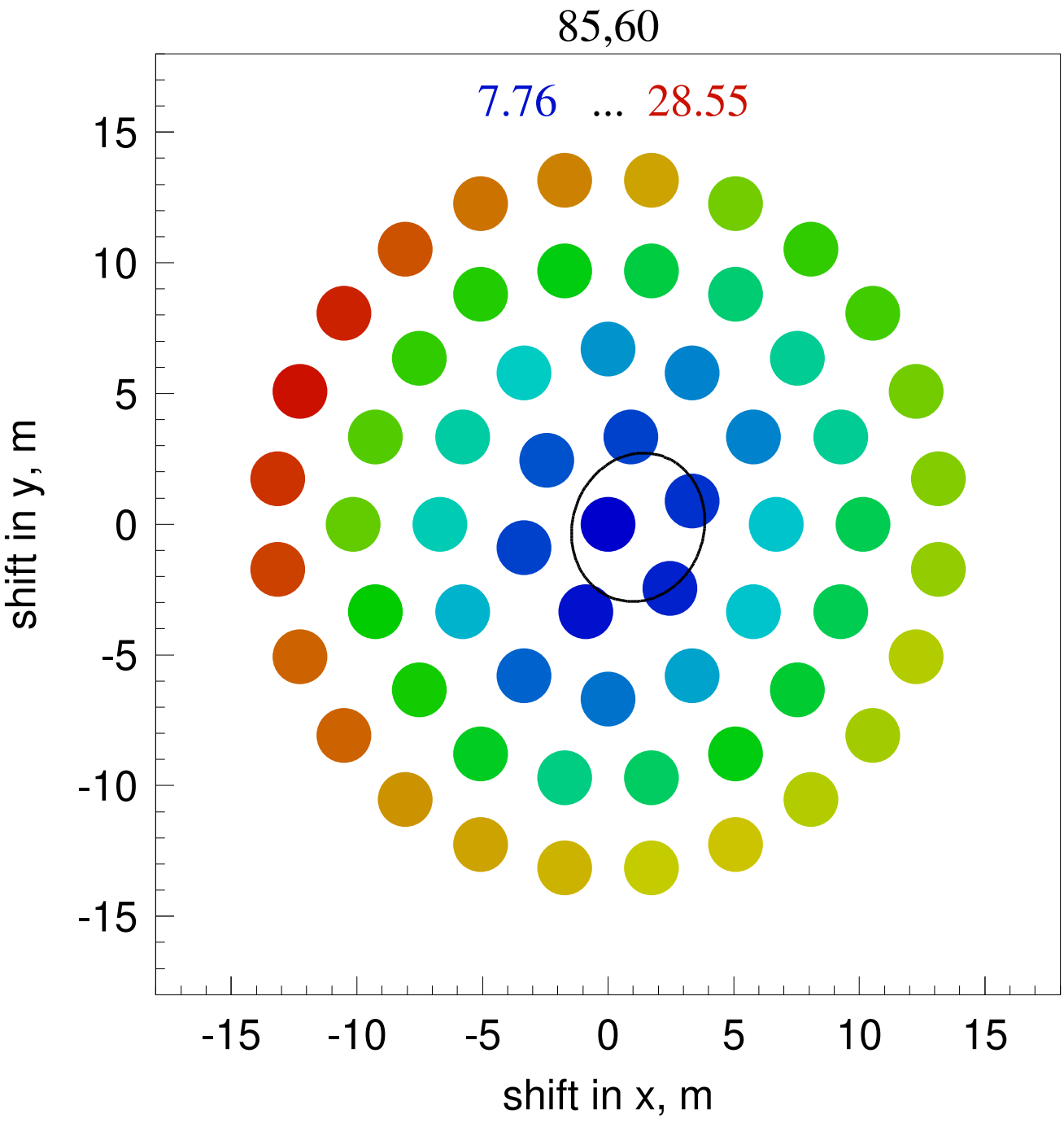

85,55
7.92 ... 28.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

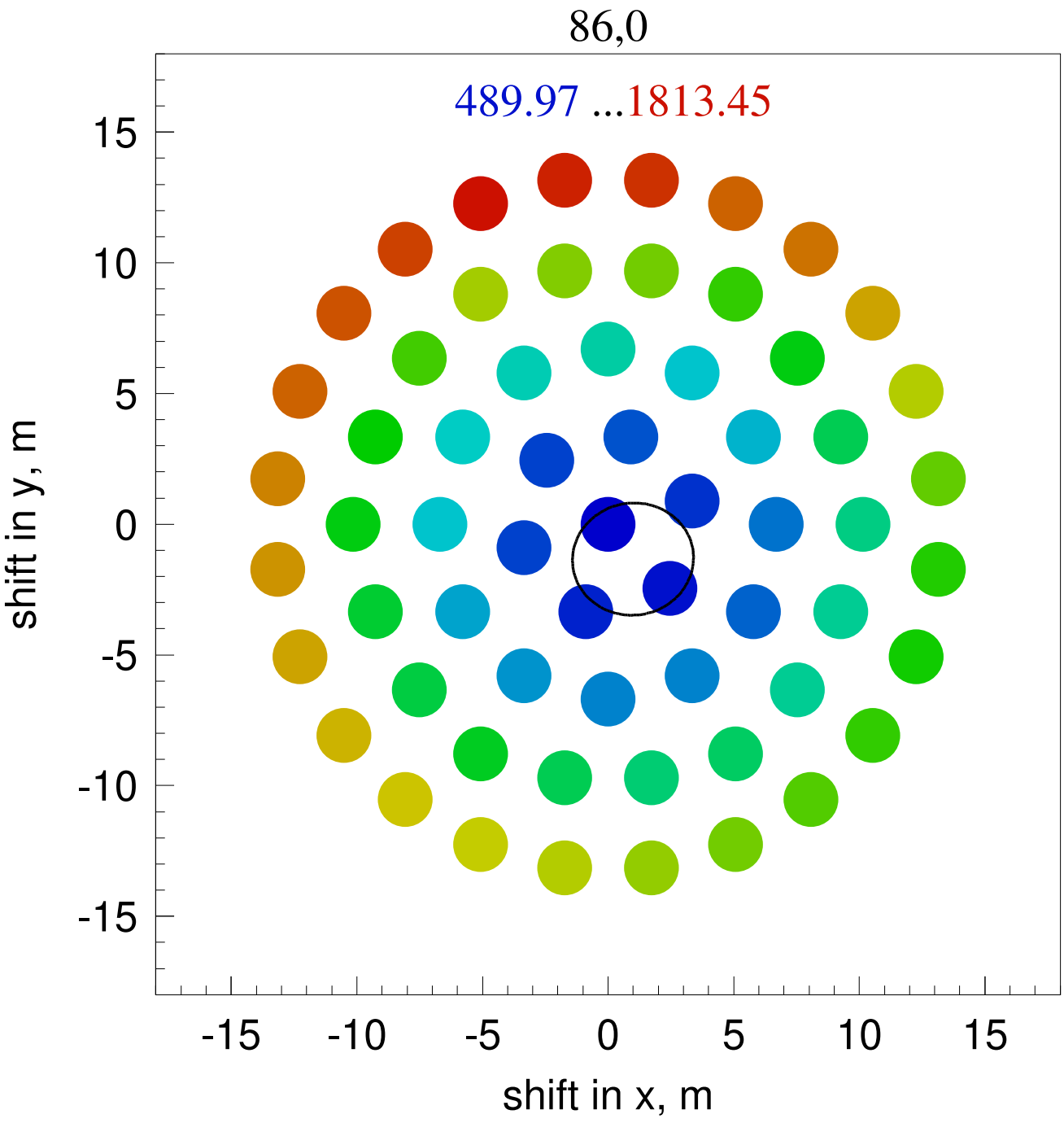

85,56
8.26 ... 28.63
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

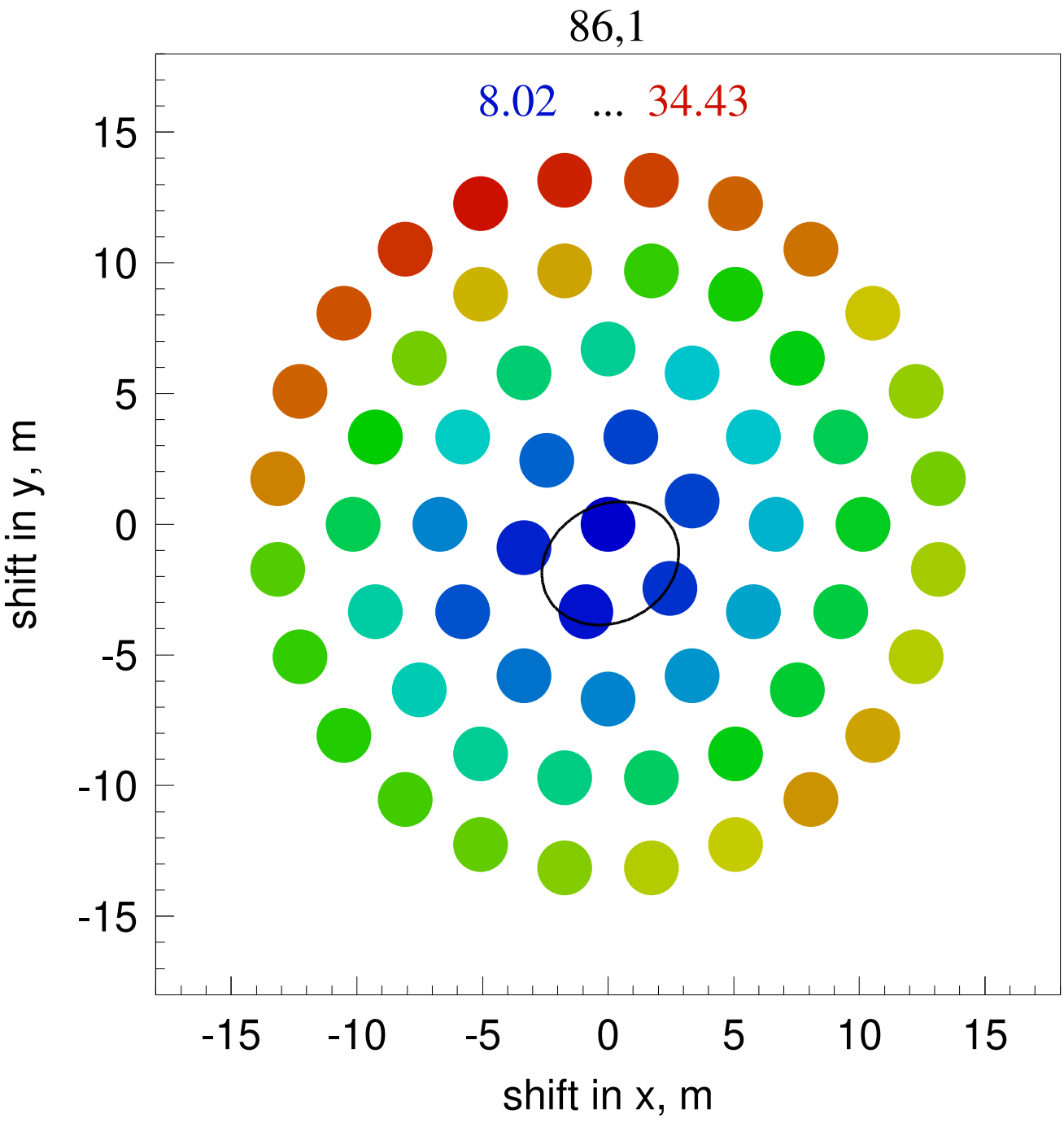

85,57
8.38 ... 30.84
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

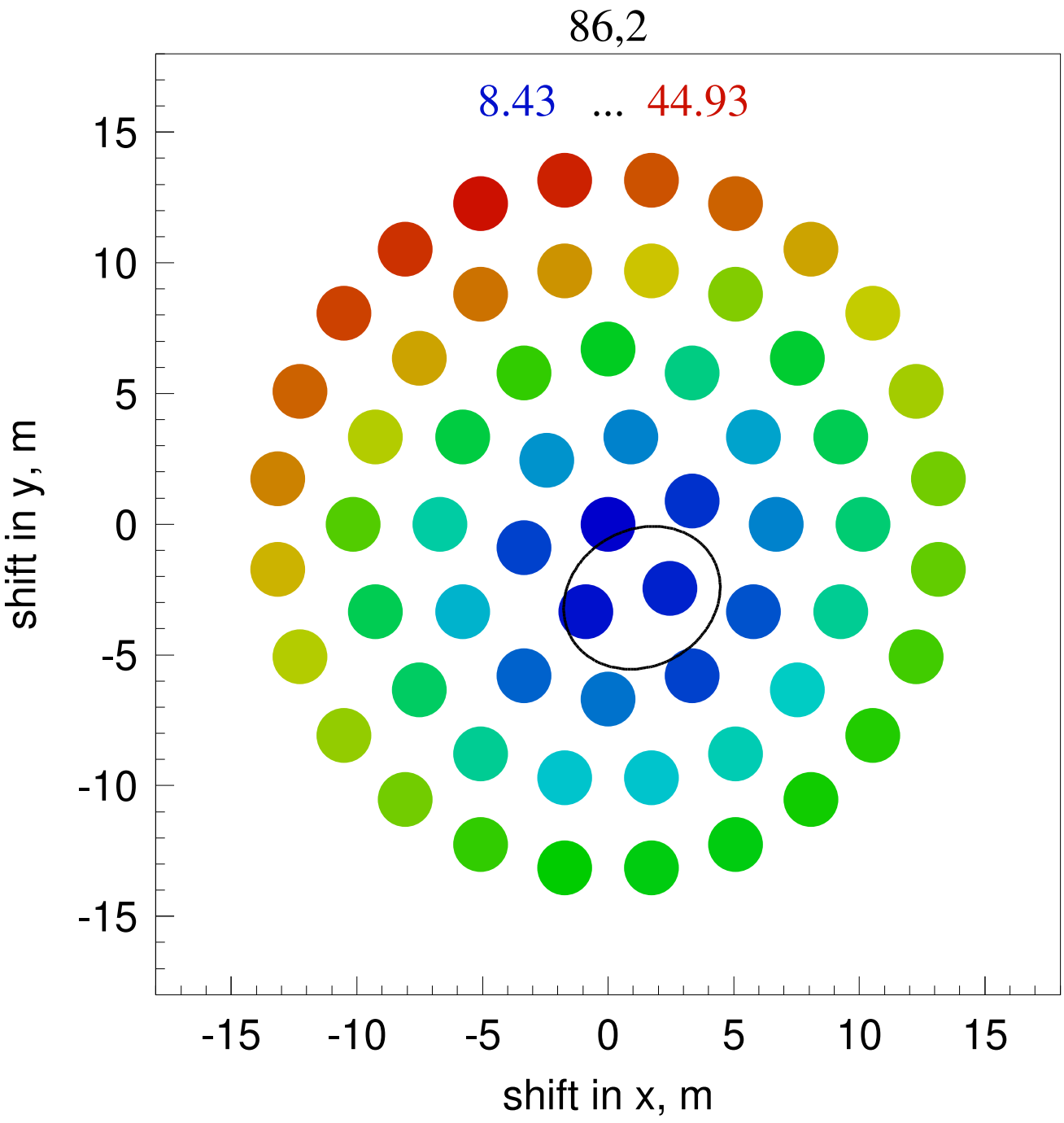

85,58
8.18 ... 31.88
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

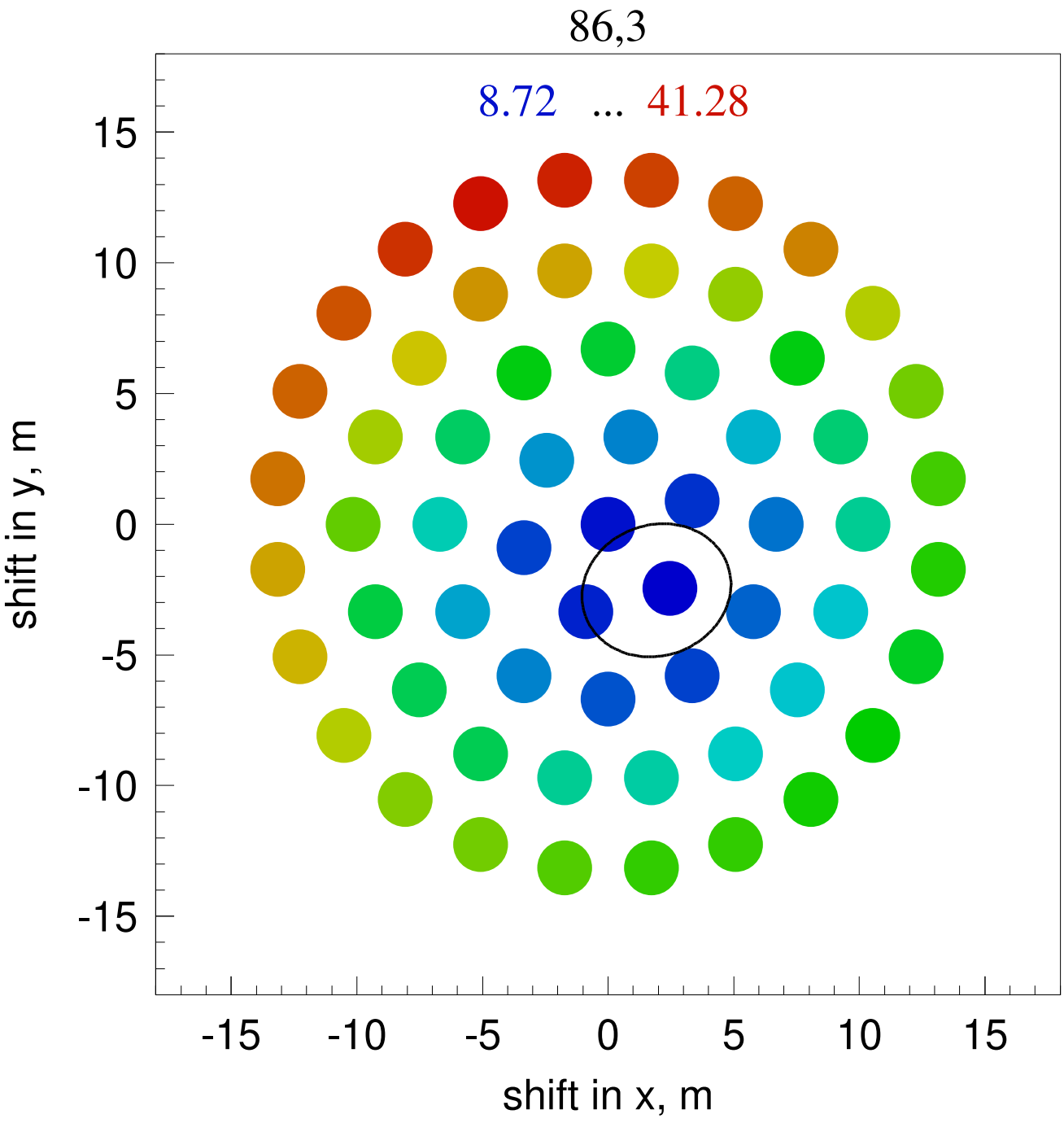

85,59
8.23 ... 28.61
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

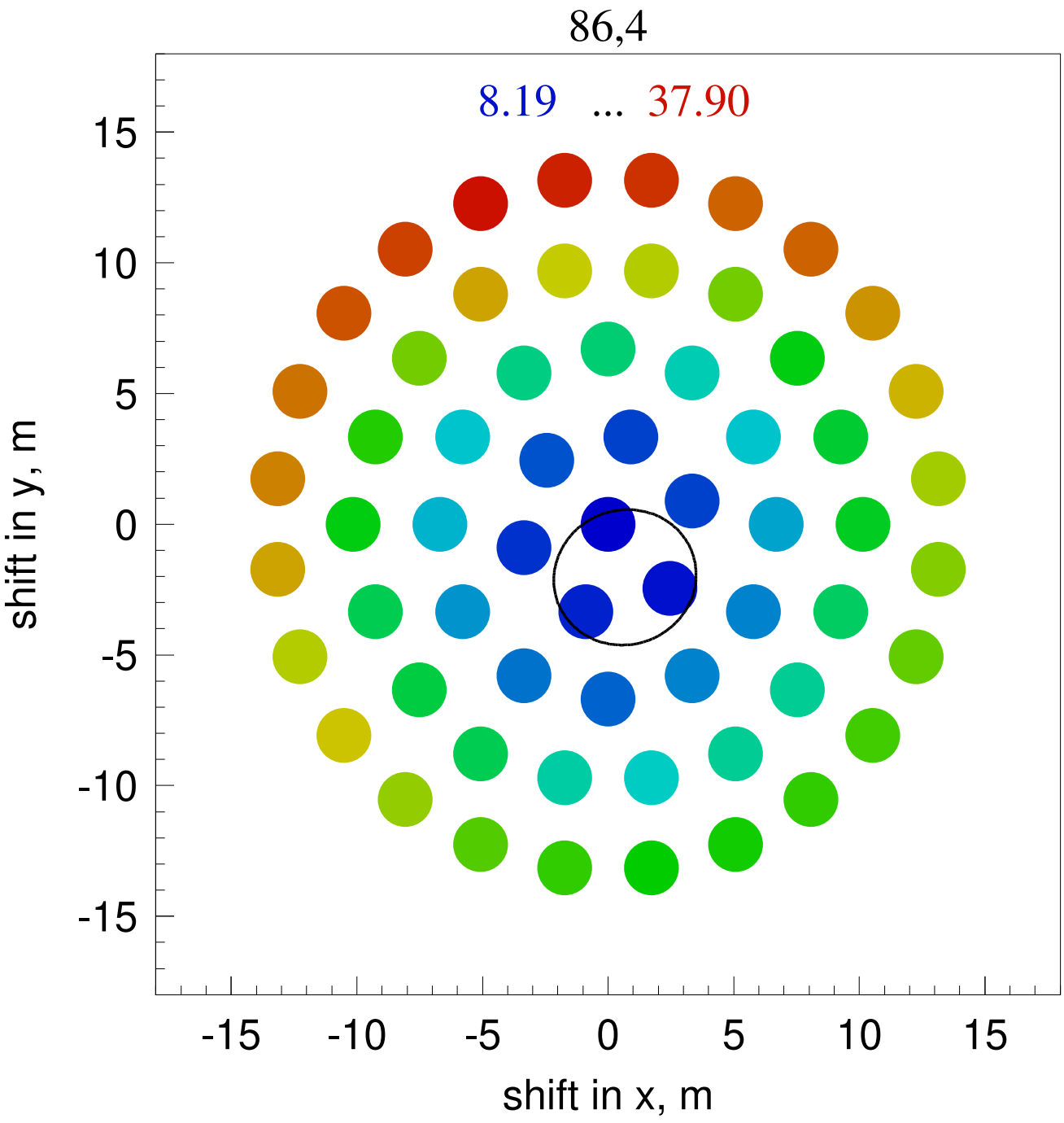

85,60
7.76 ... 28.55
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

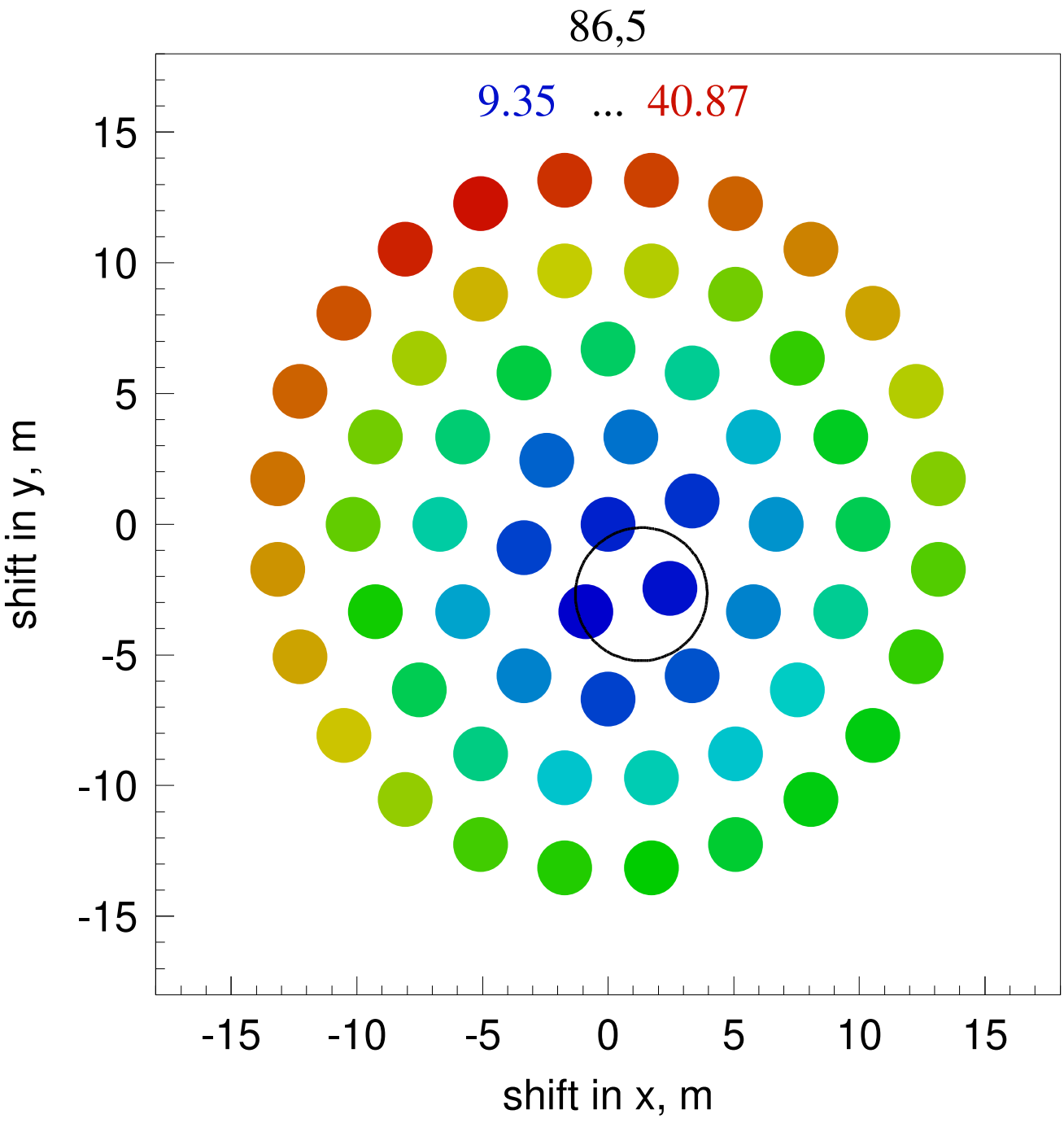

86,0
489.97 ...1813.45
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

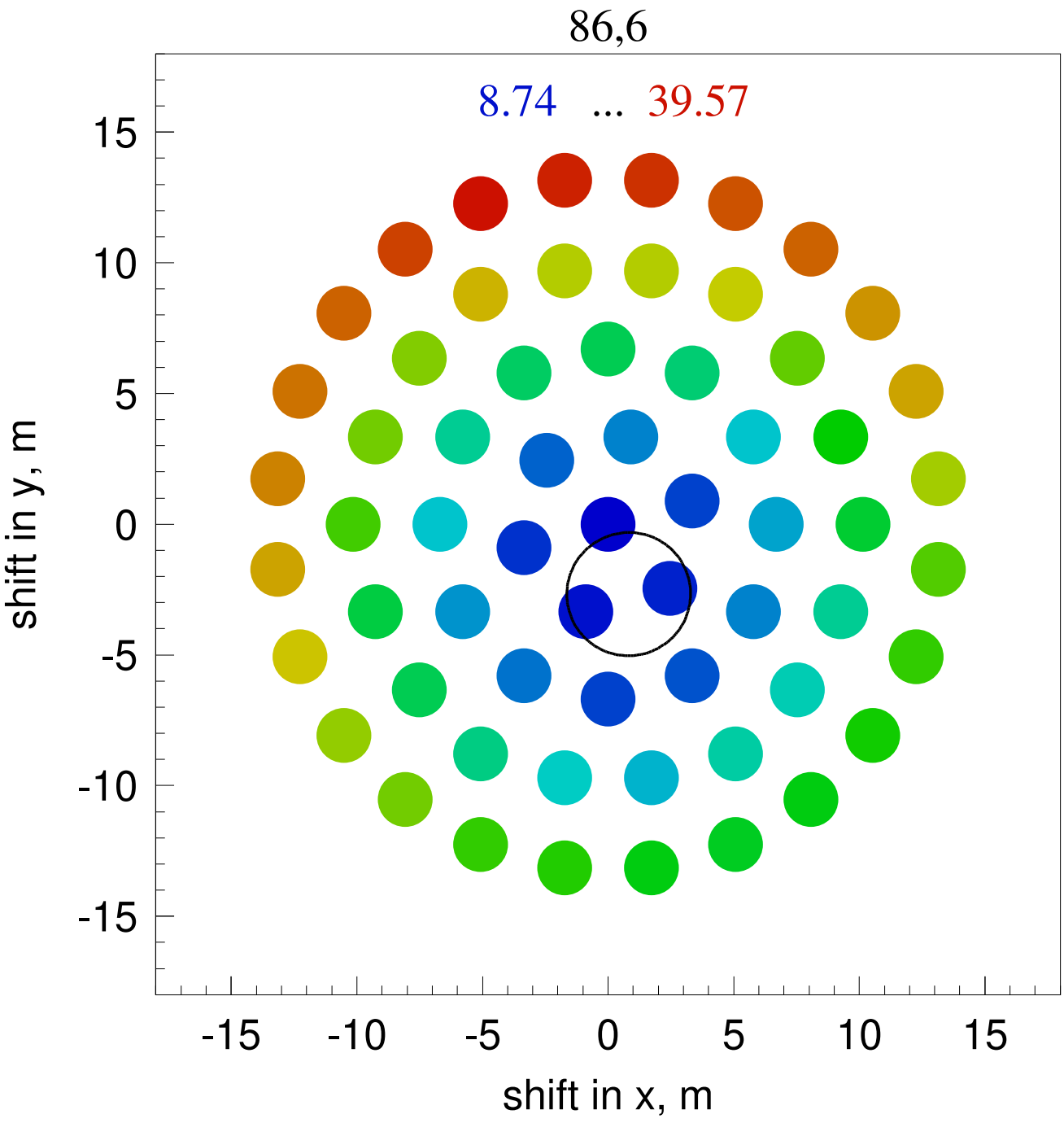

86,1
8.02 ... 34.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

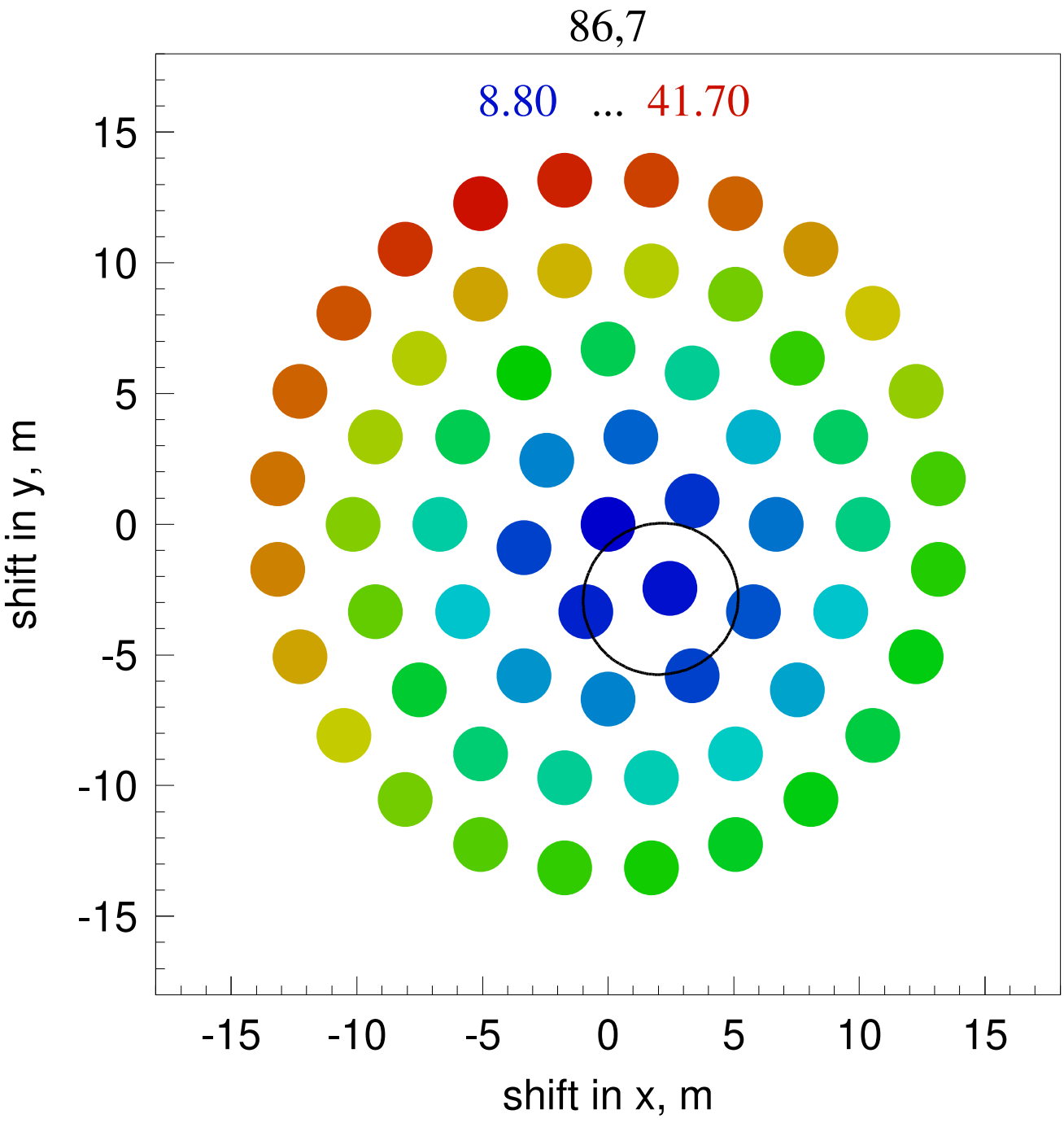

86,2
8.43 ... 44.93
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

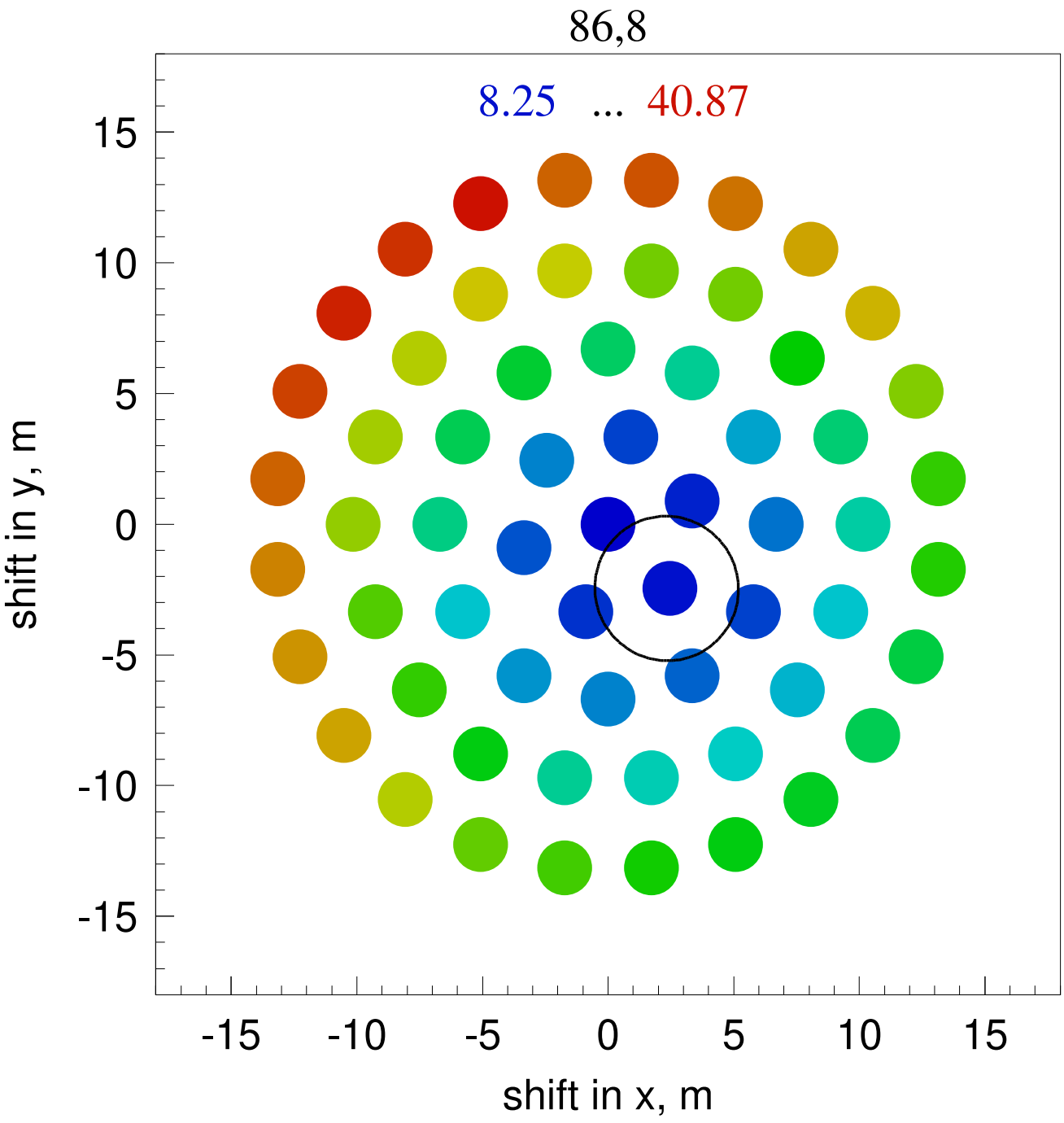

86,3
8.72 ... 41.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

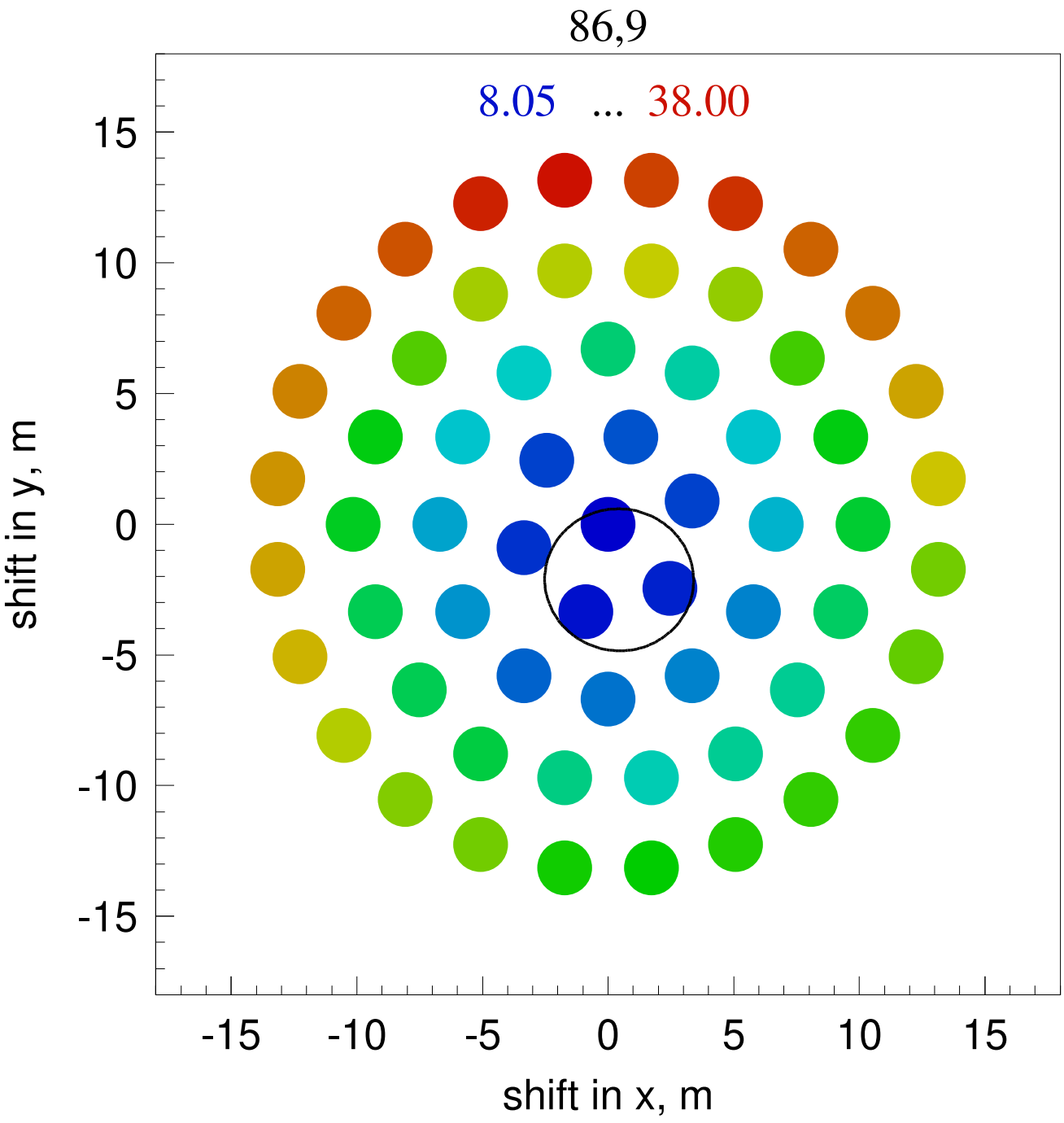

86,4
8.19 ... 37.90
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

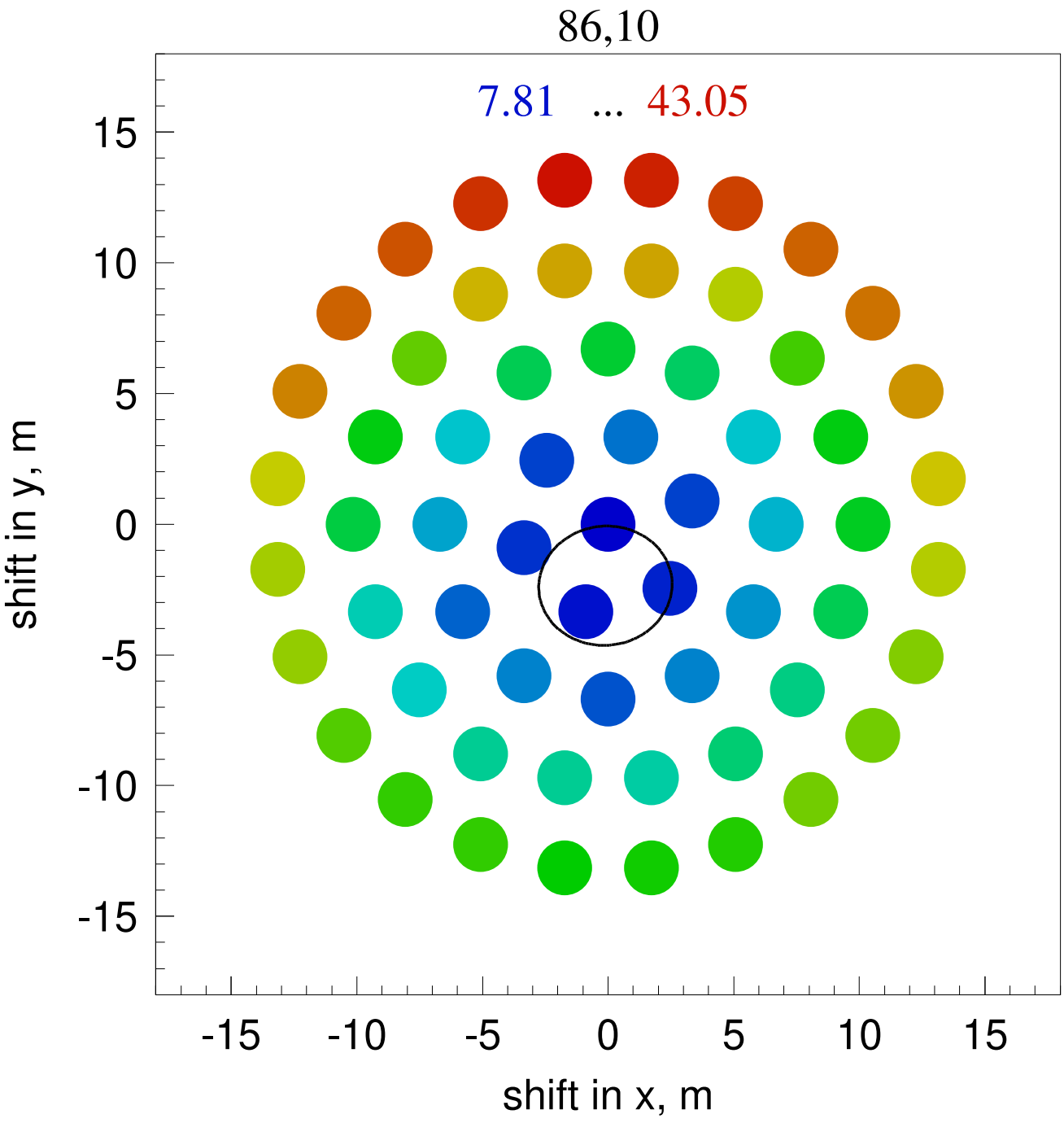

86,5
9.35 ... 40.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

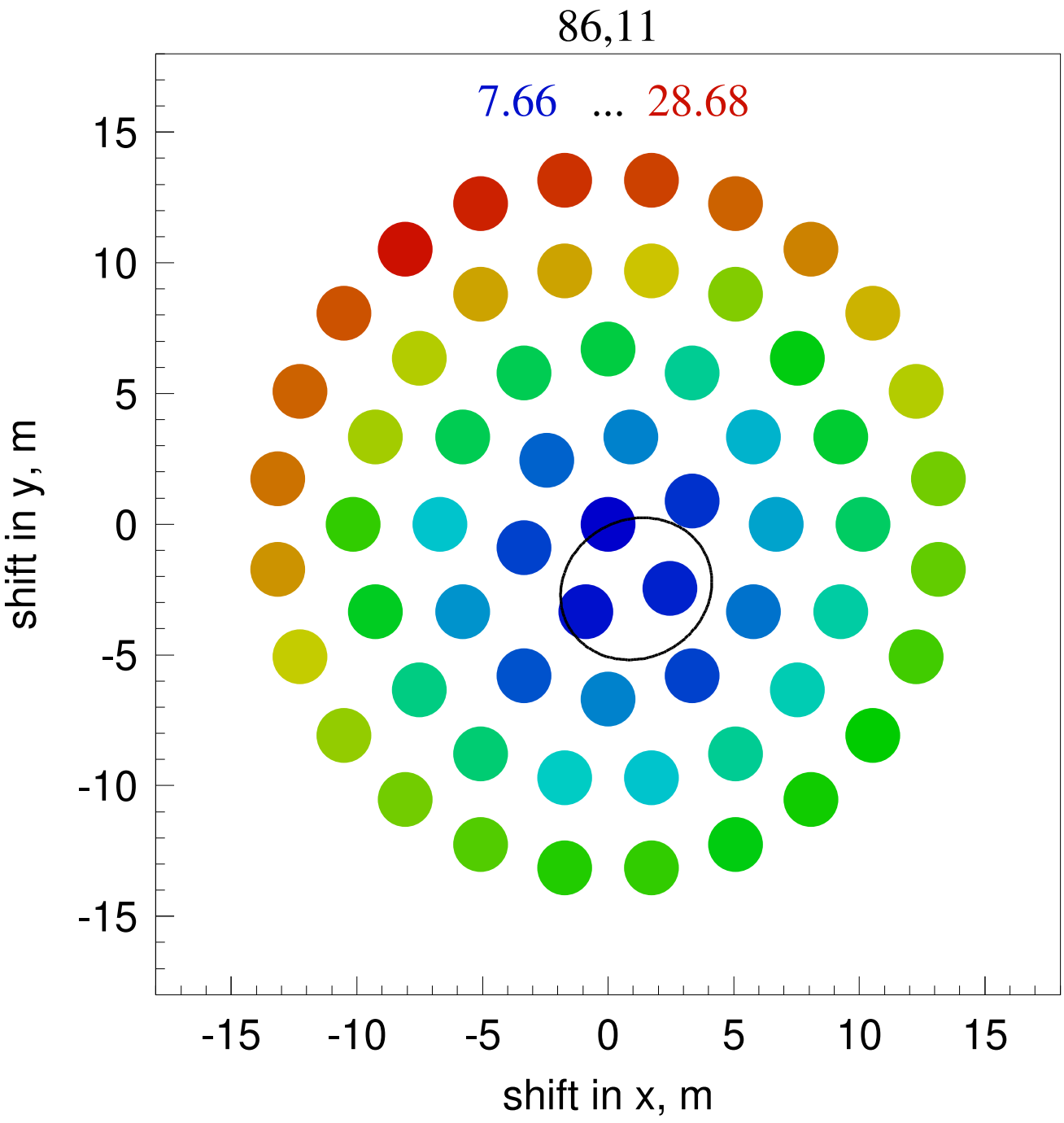

86,6
8.74 ... 39.57
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

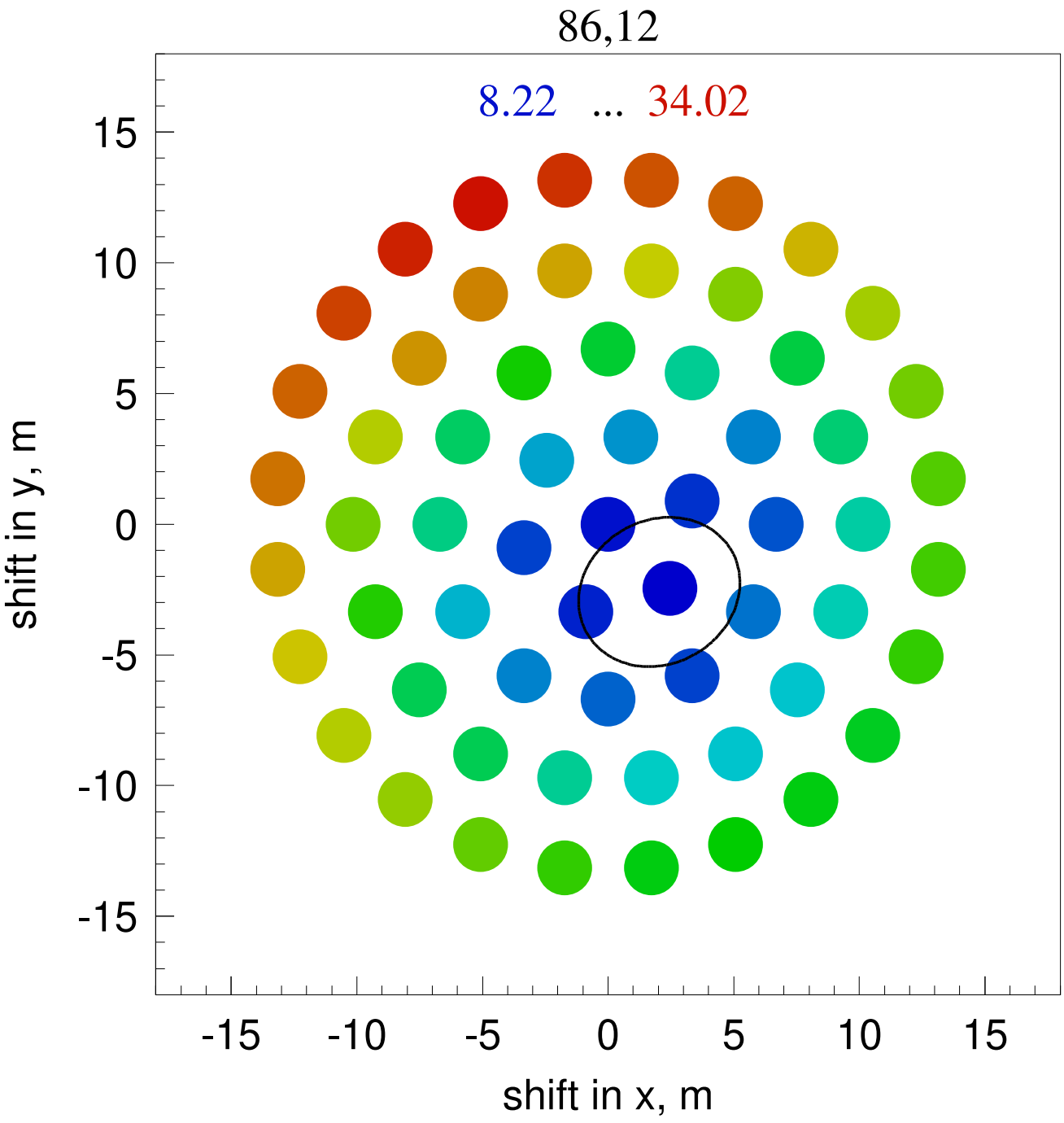

86,7
8.80 ... 41.70
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

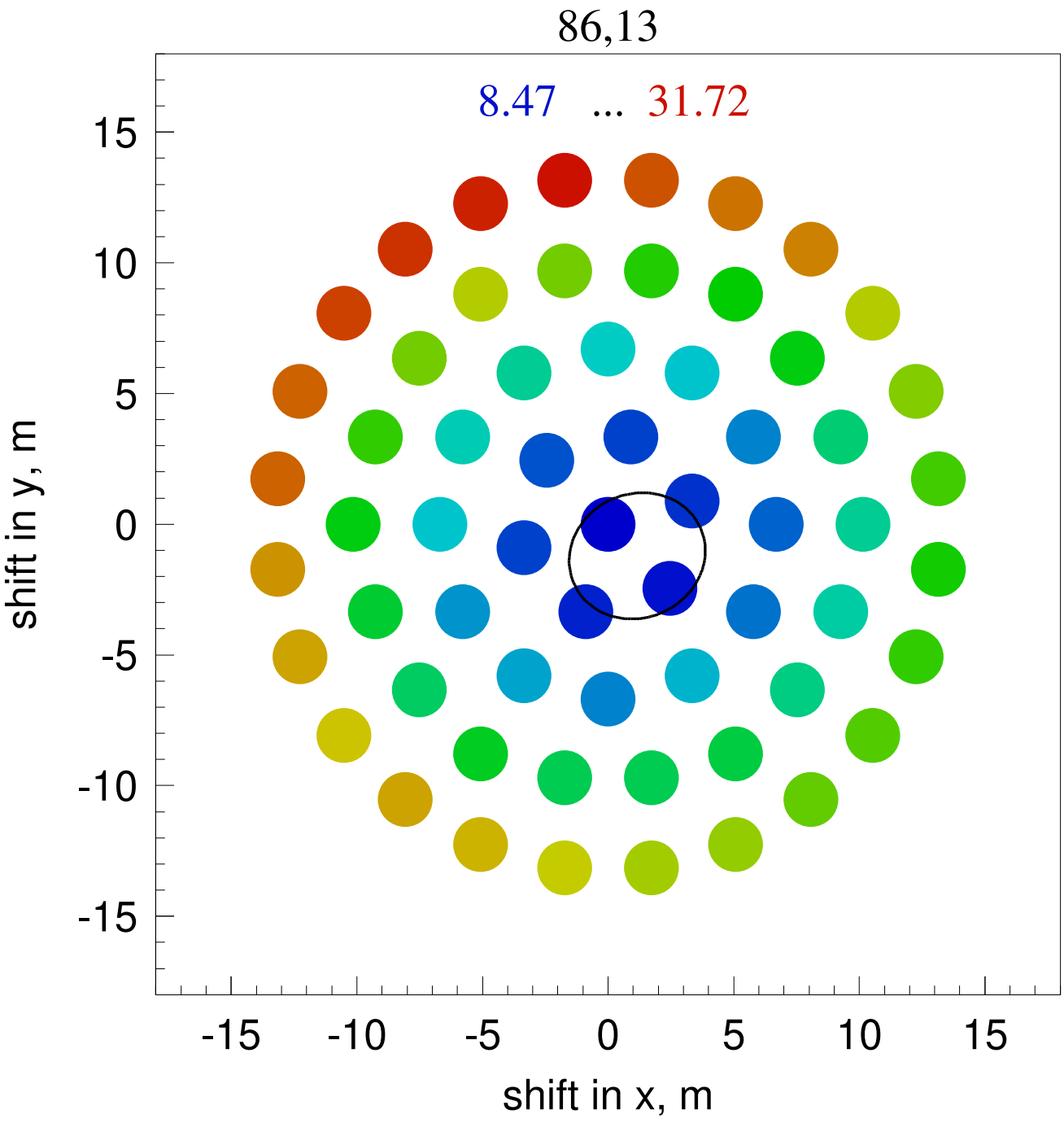

86,8
8.25 ... 40.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

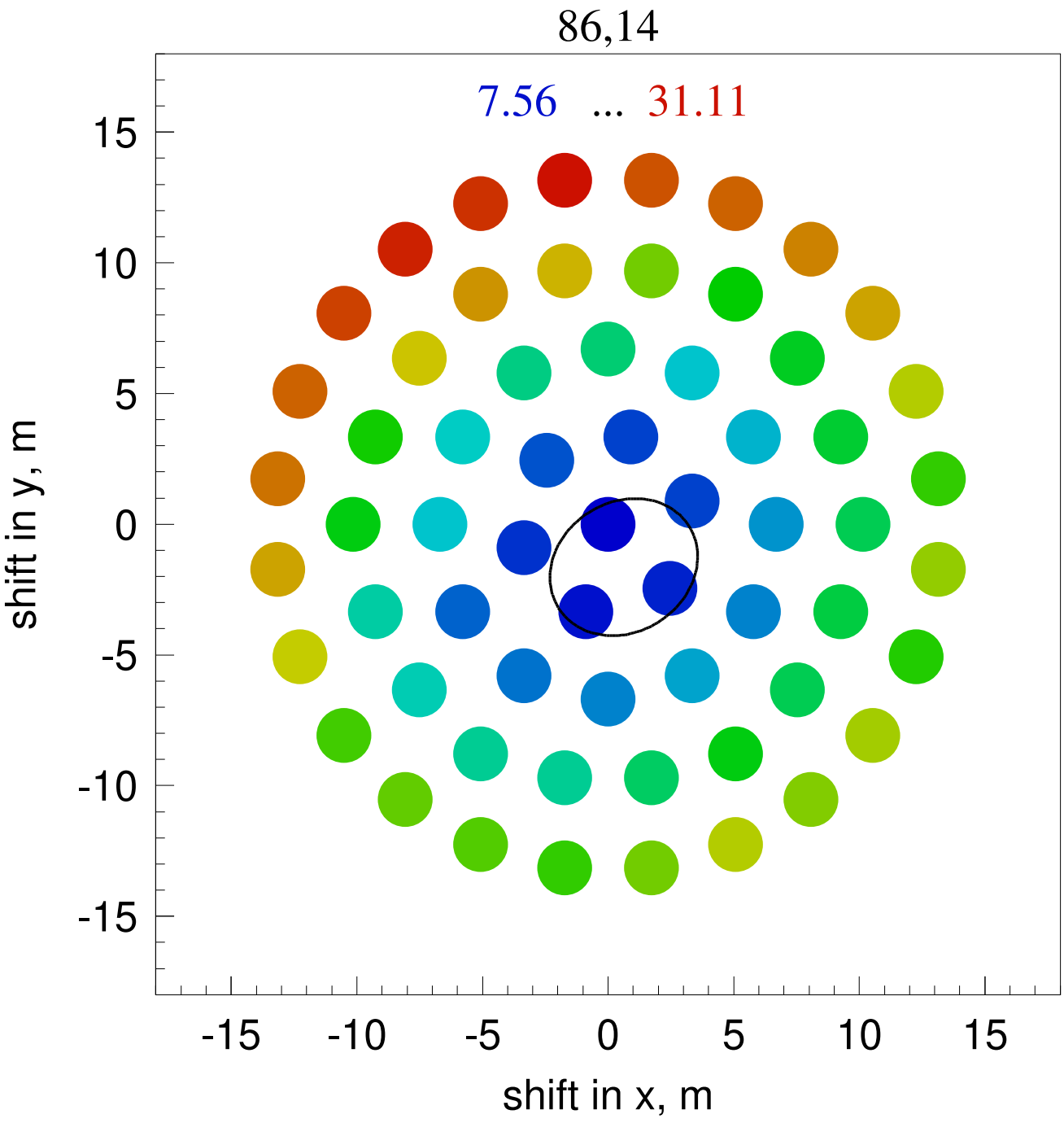

86,9
8.05 ... 38.00
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

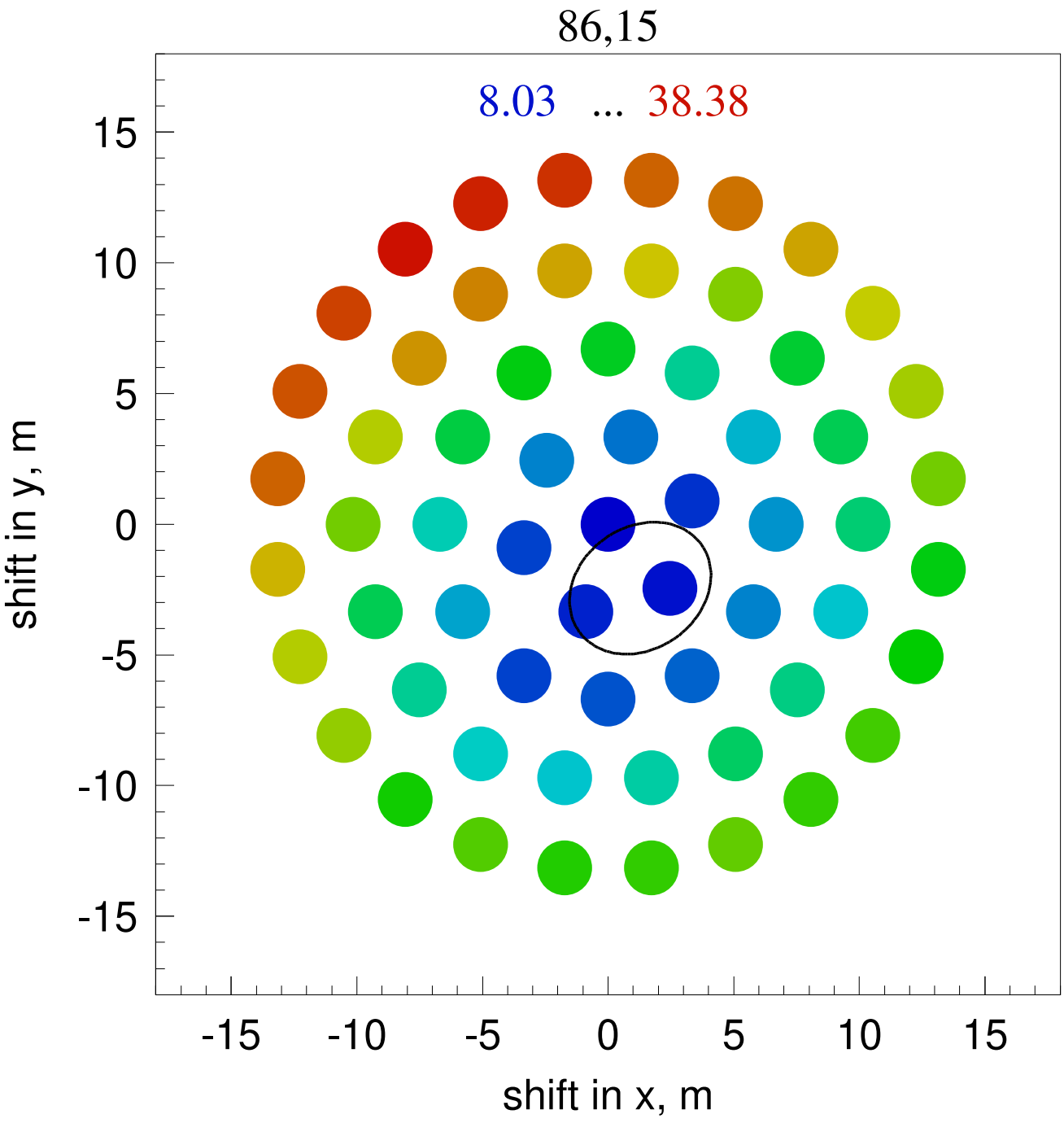

86,10
7.81 ... 43.05
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

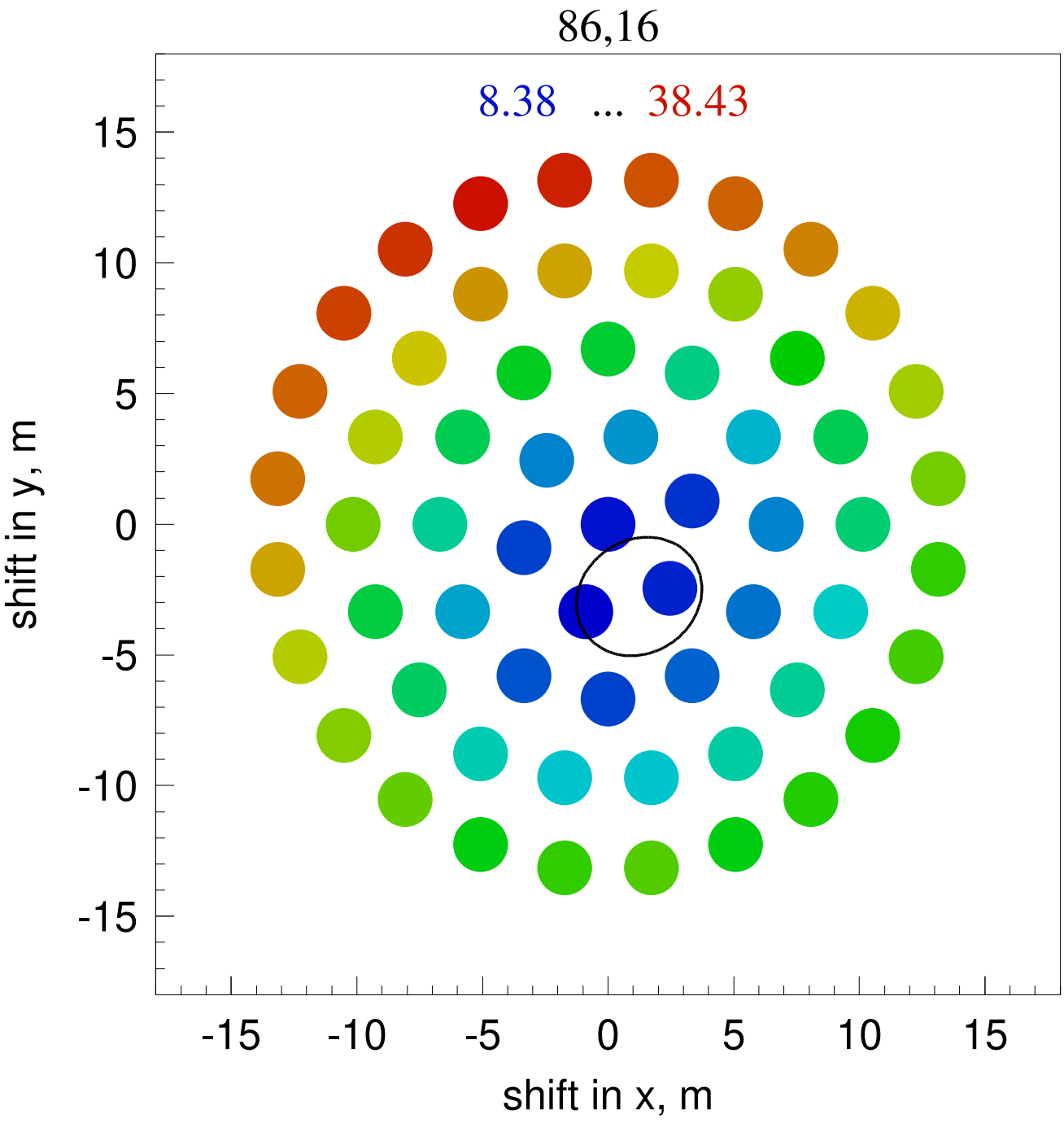

86,11
7.66 ... 28.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

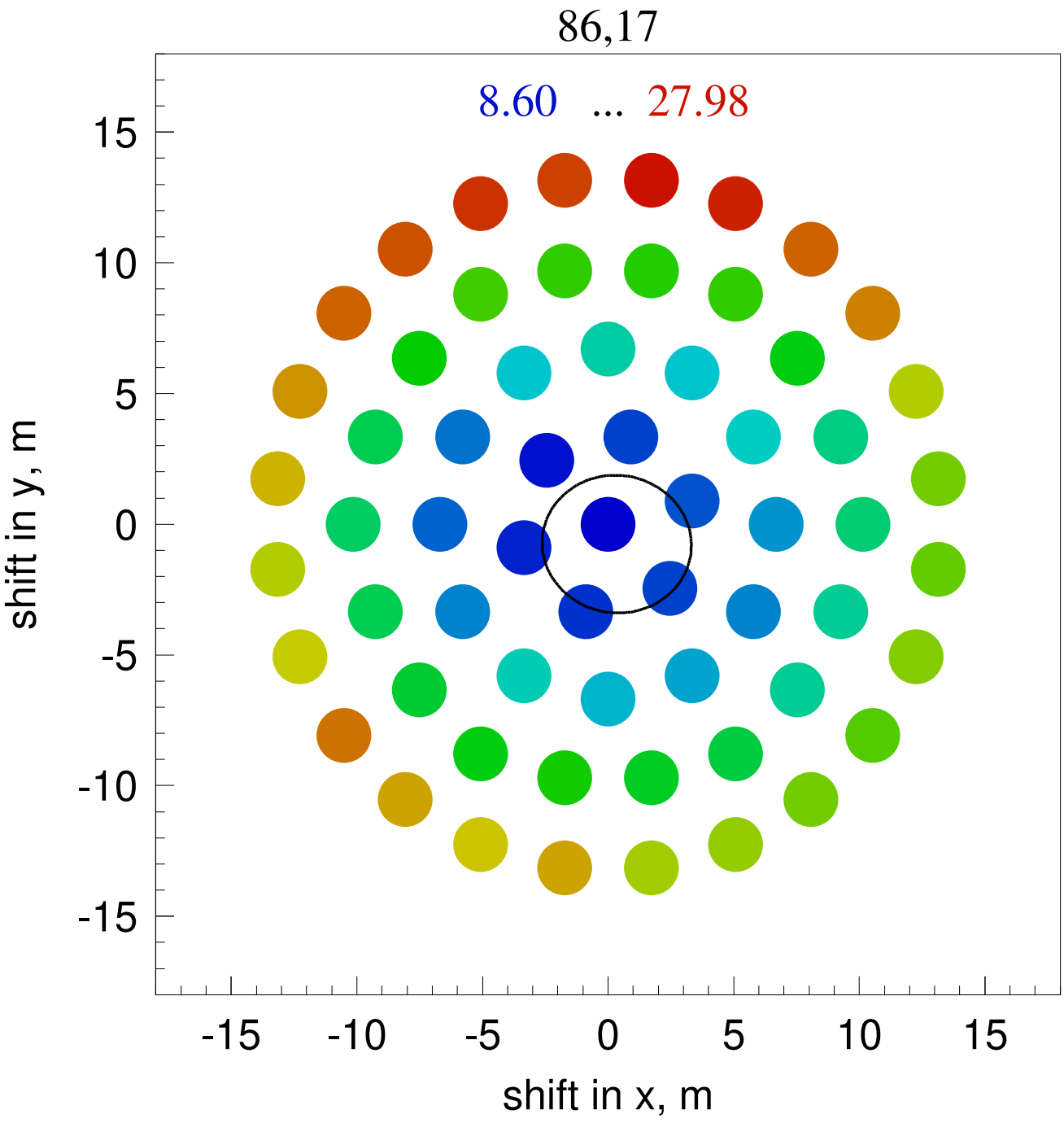

86,12
8.22 ... 34.02
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

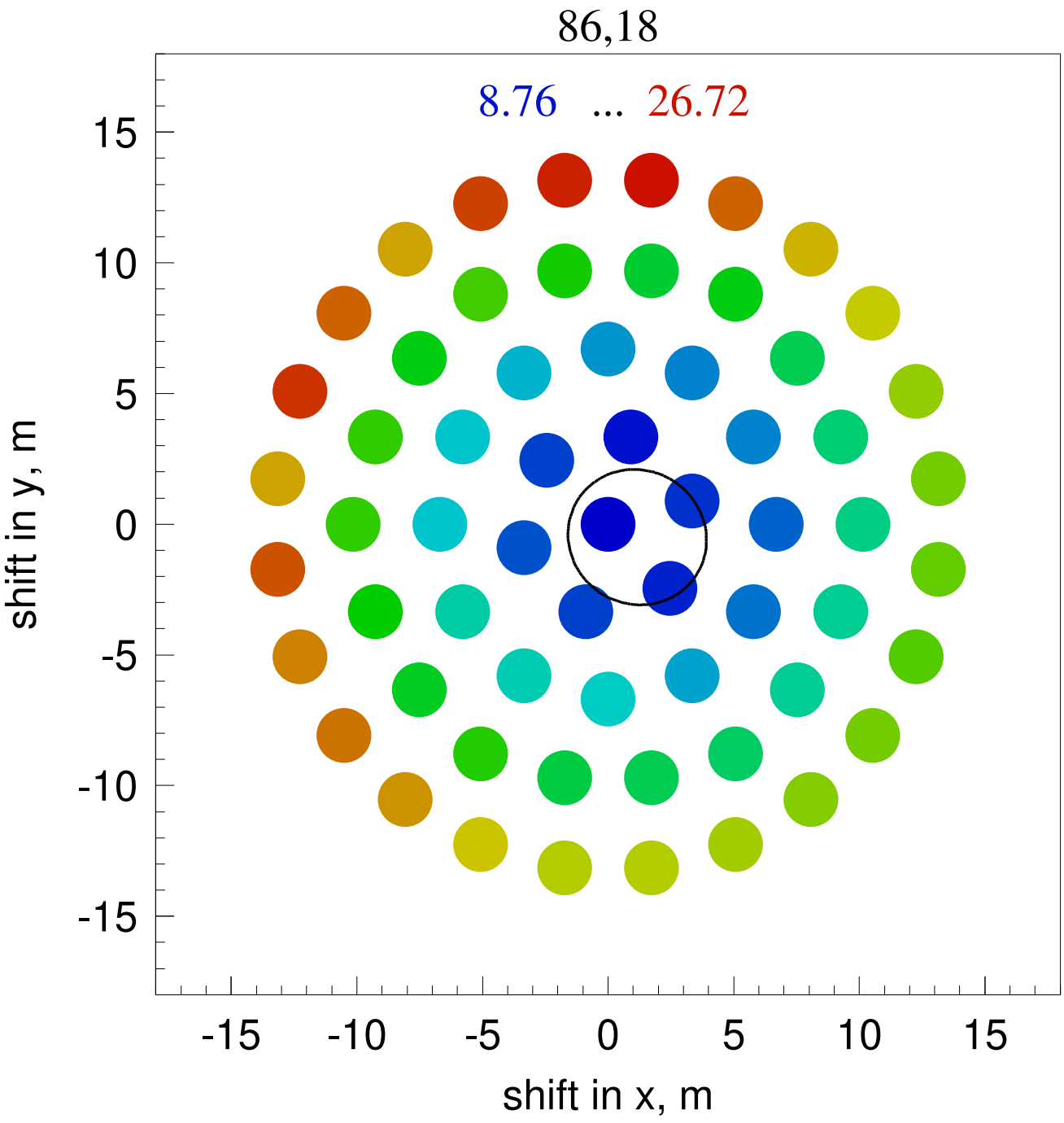

86,13
8.47 ... 31.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

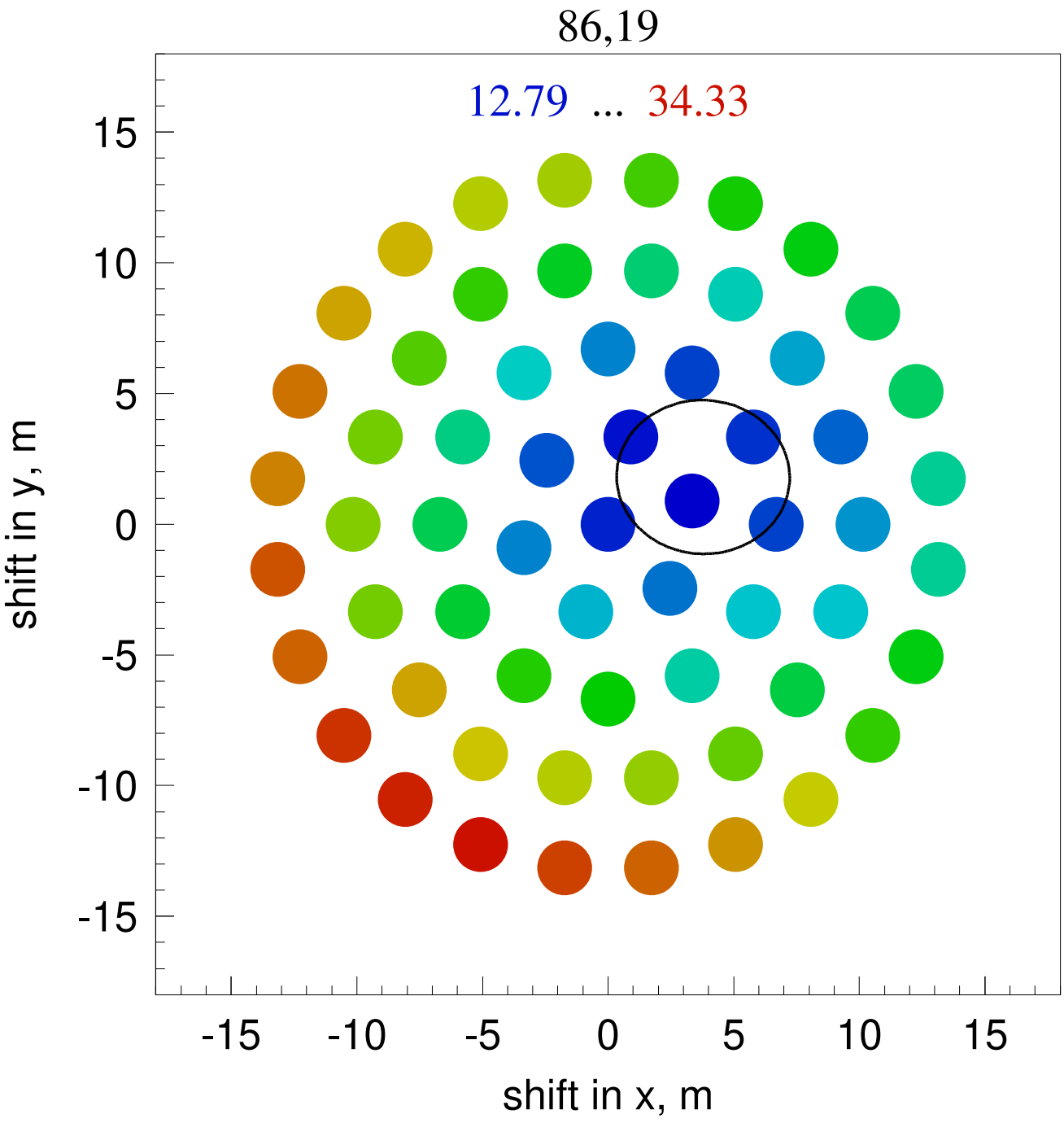

86,14
7.56 ... 31.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

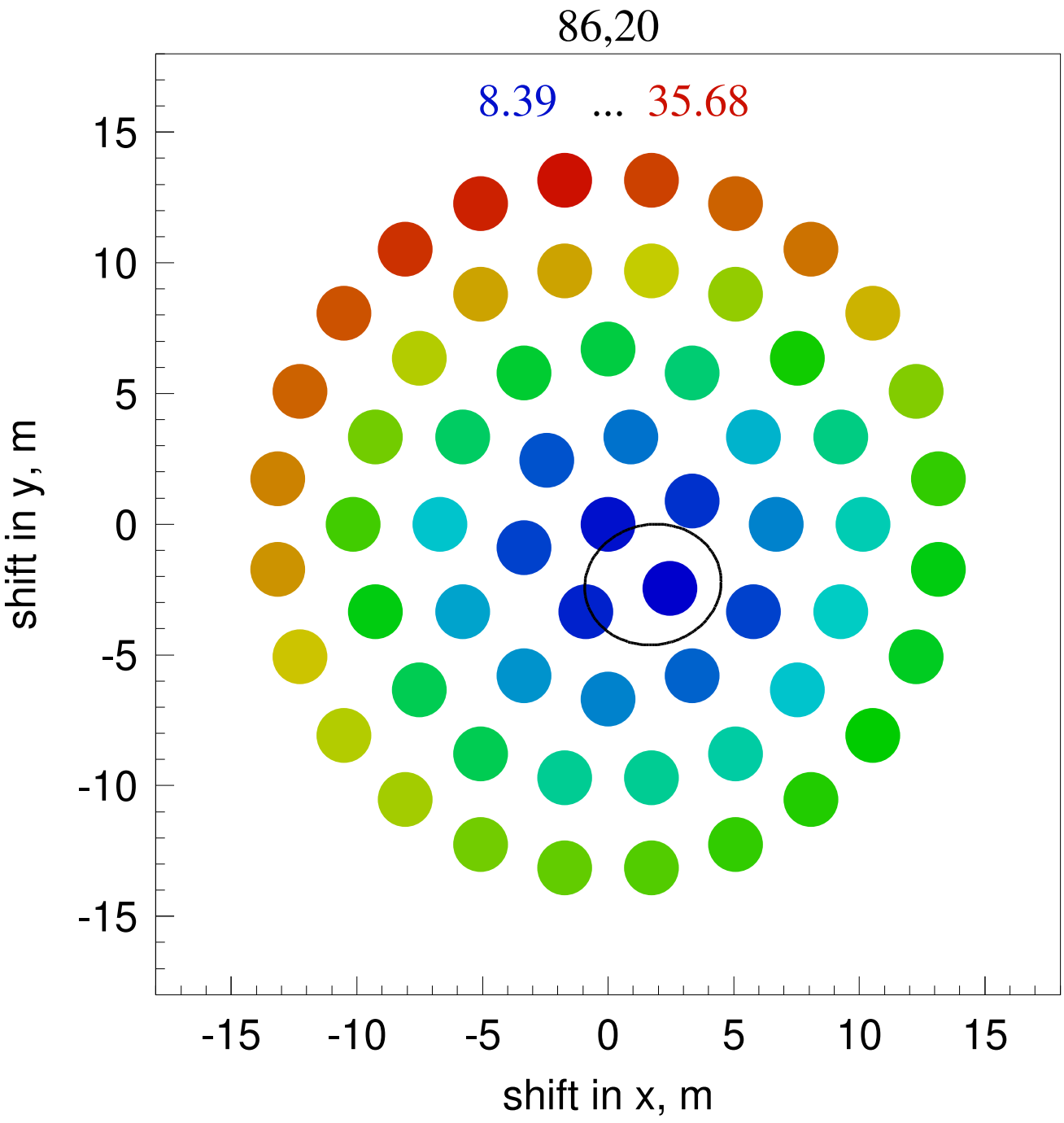

86,15
8.03 ... 38.38
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

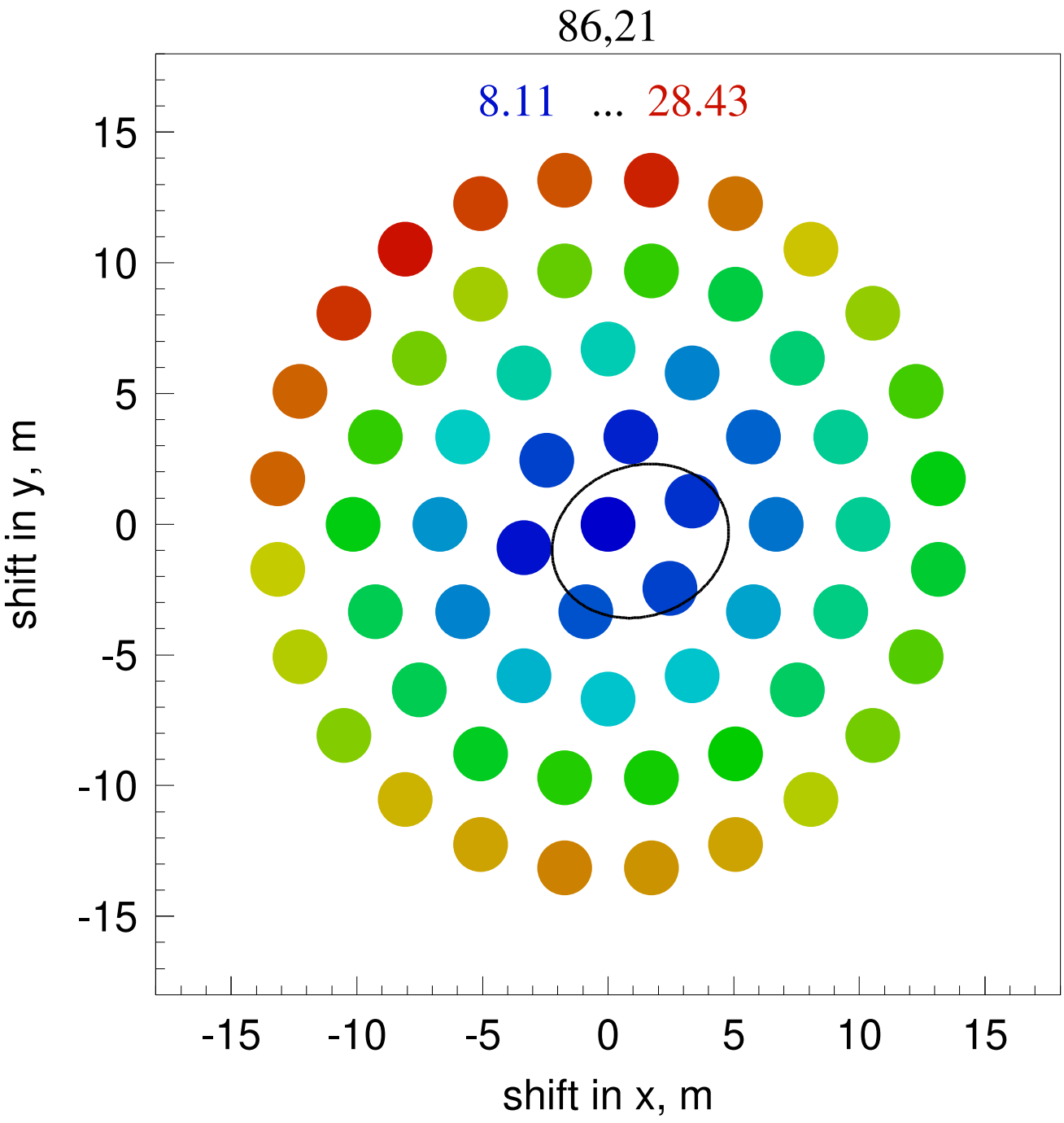

86,16
8.38 ... 38.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

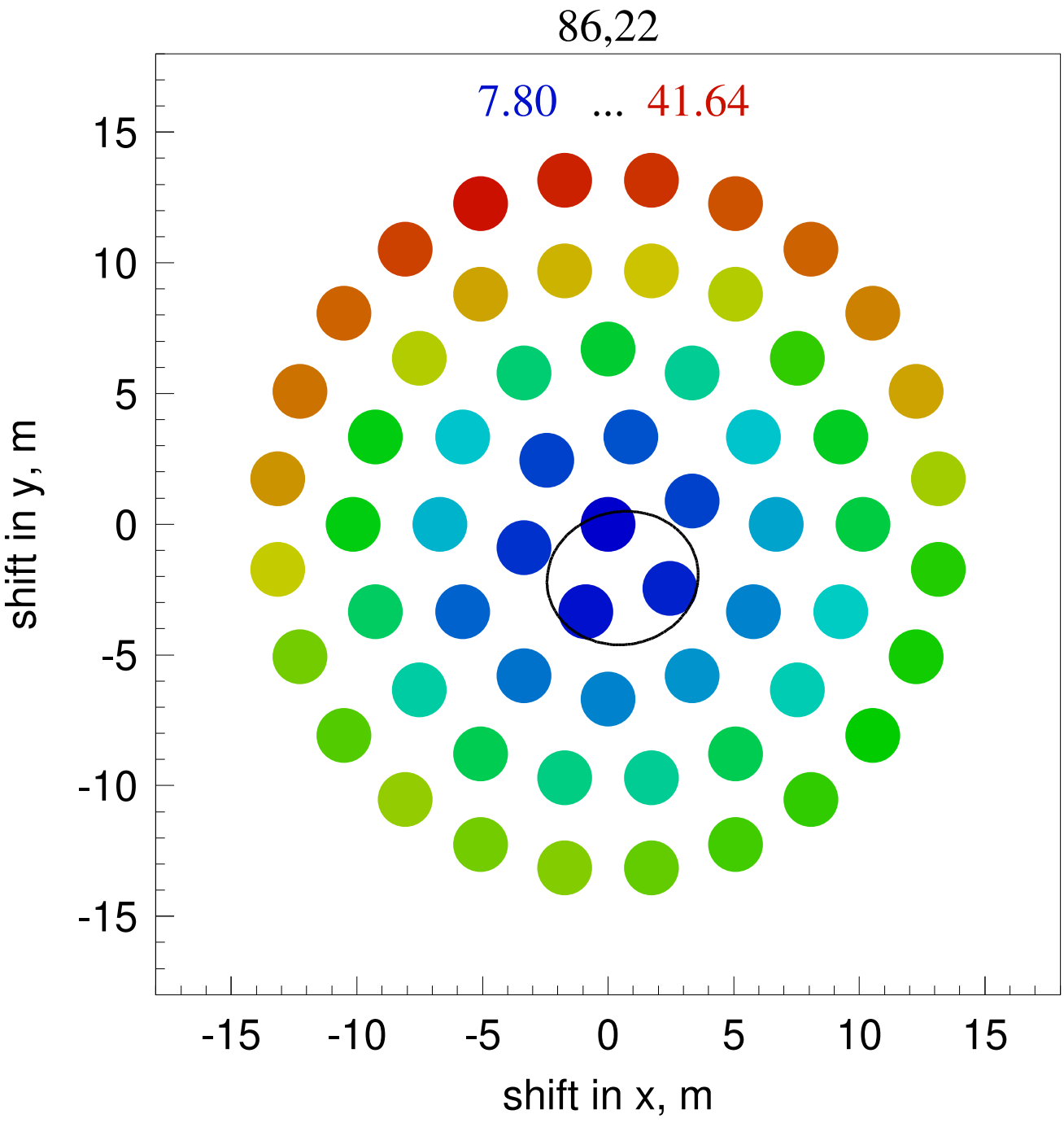

86,17
8.60 ... 27.98
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

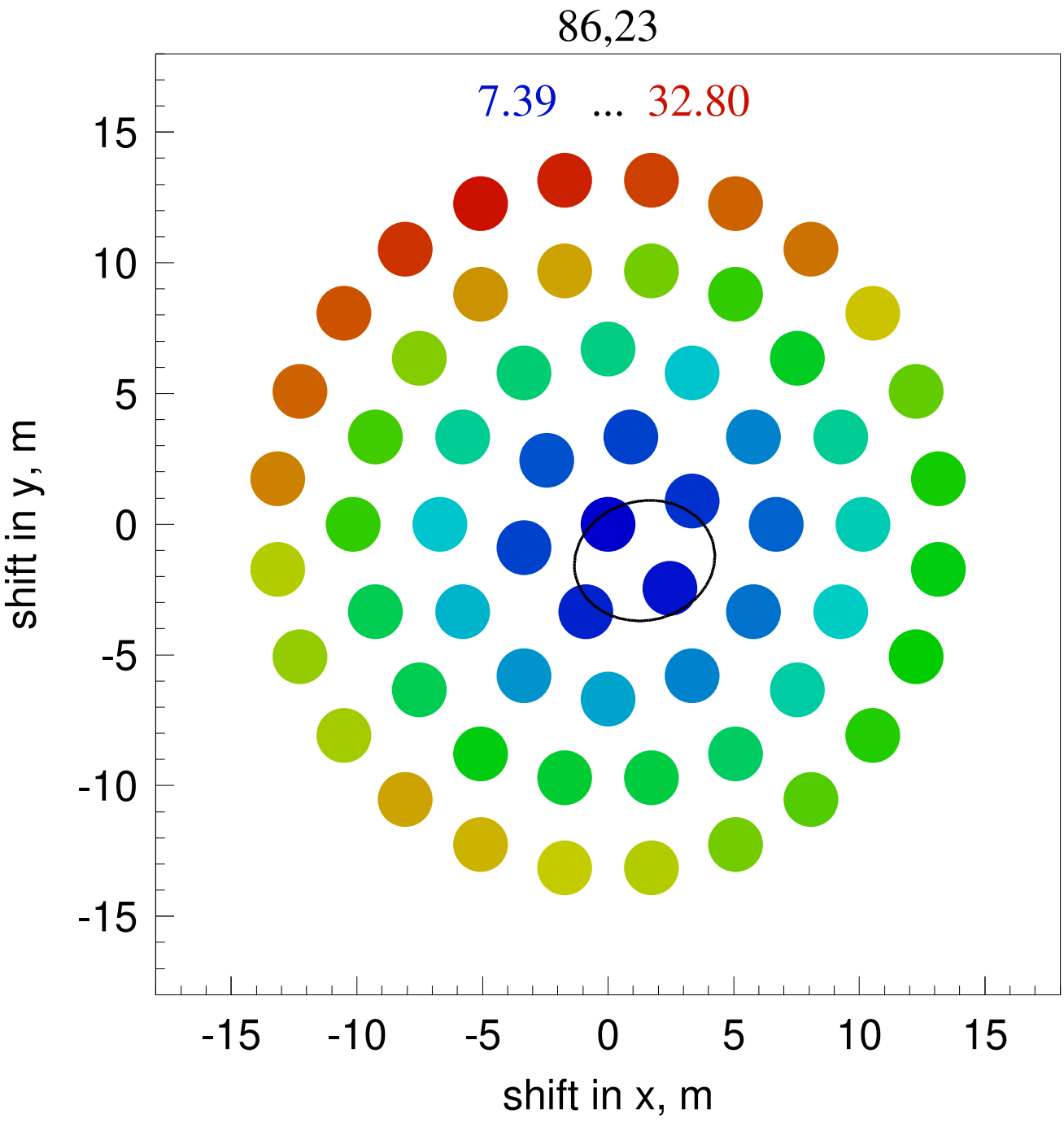

86,18
8.76 ... 26.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

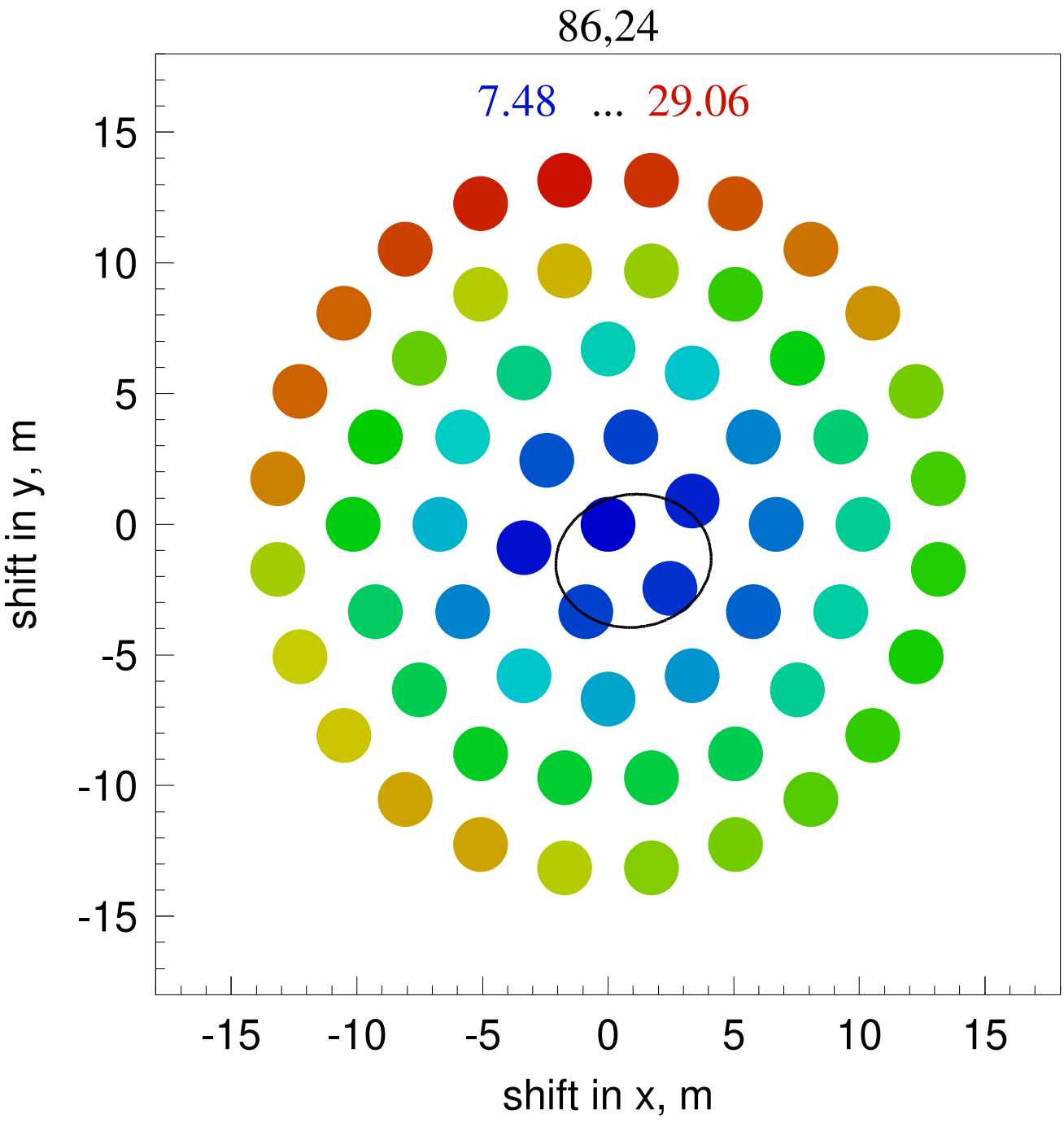

86,19
12.79 ... 34.33
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

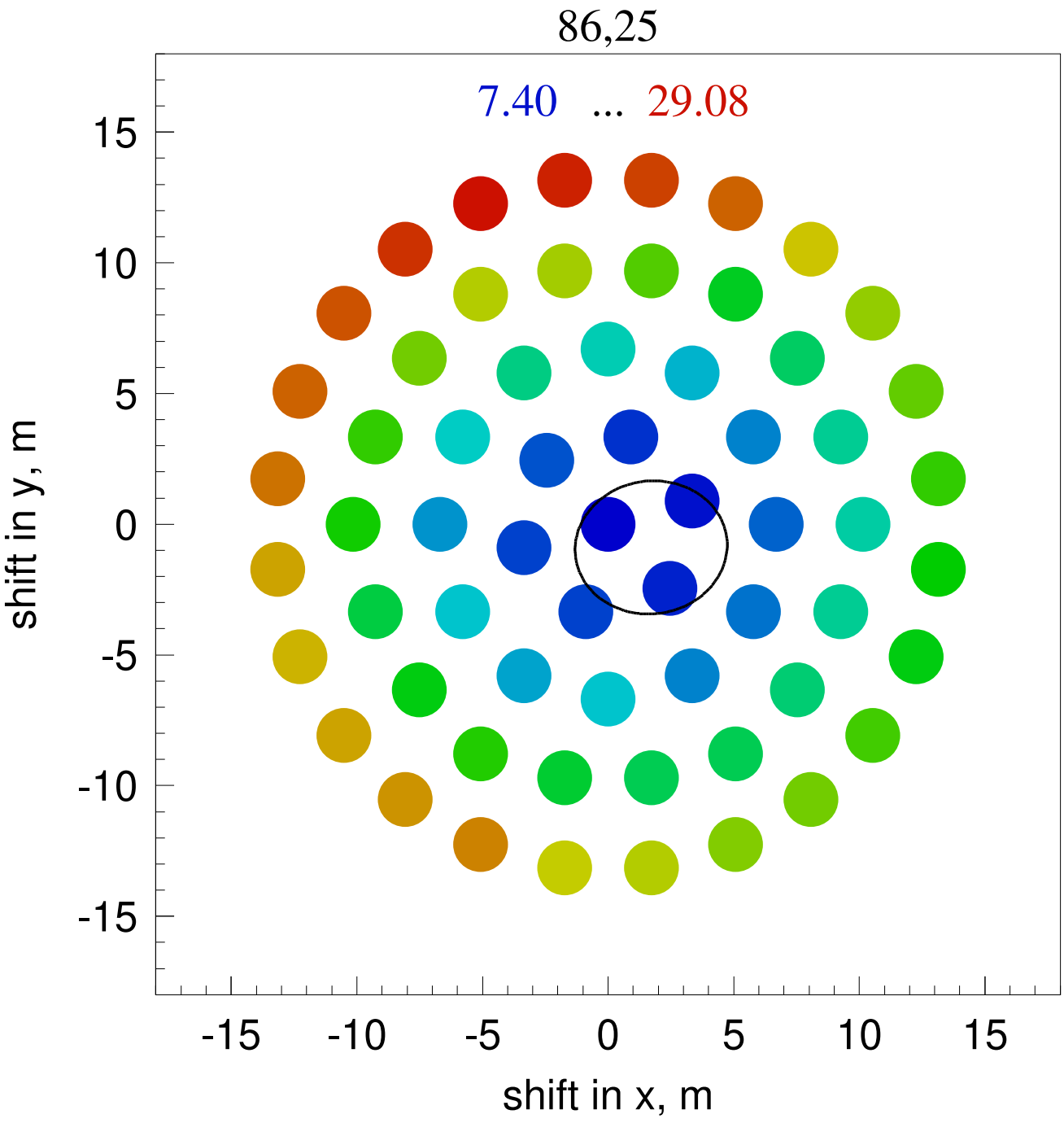

86,20
8.39 ... 35.68
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

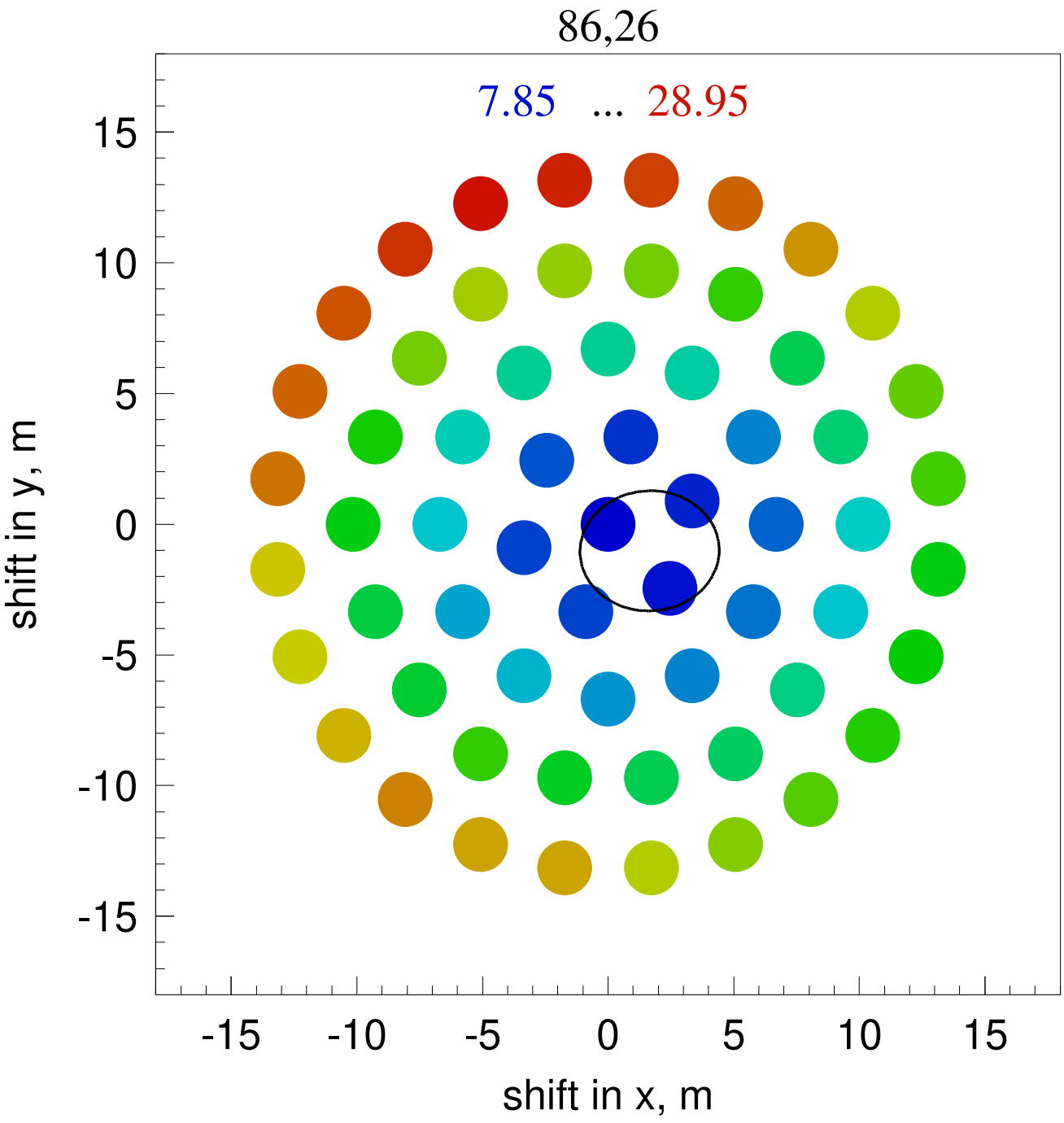

86,21
8.11 ... 28.43
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

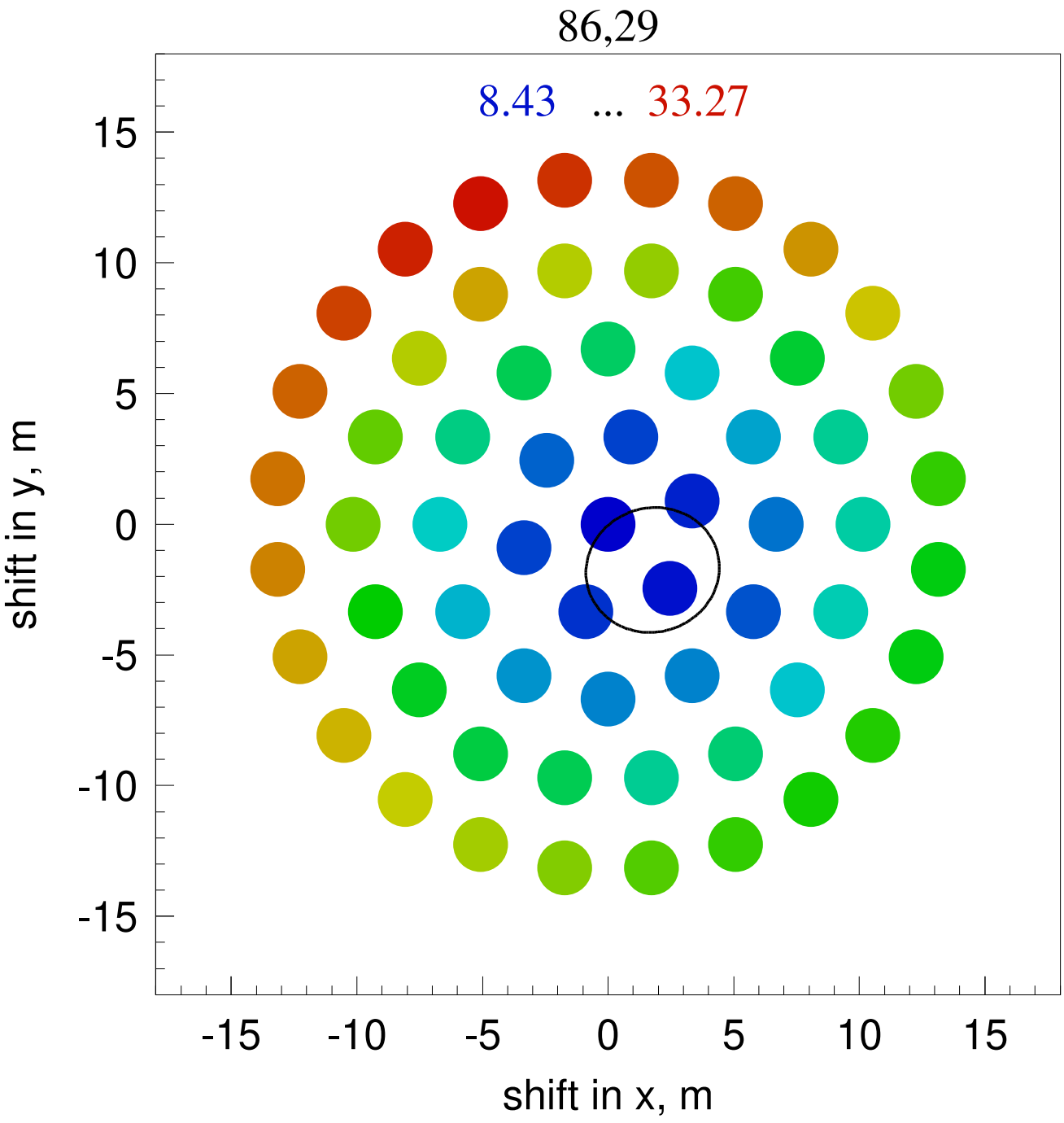

86,22
7.80 ... 41.64
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

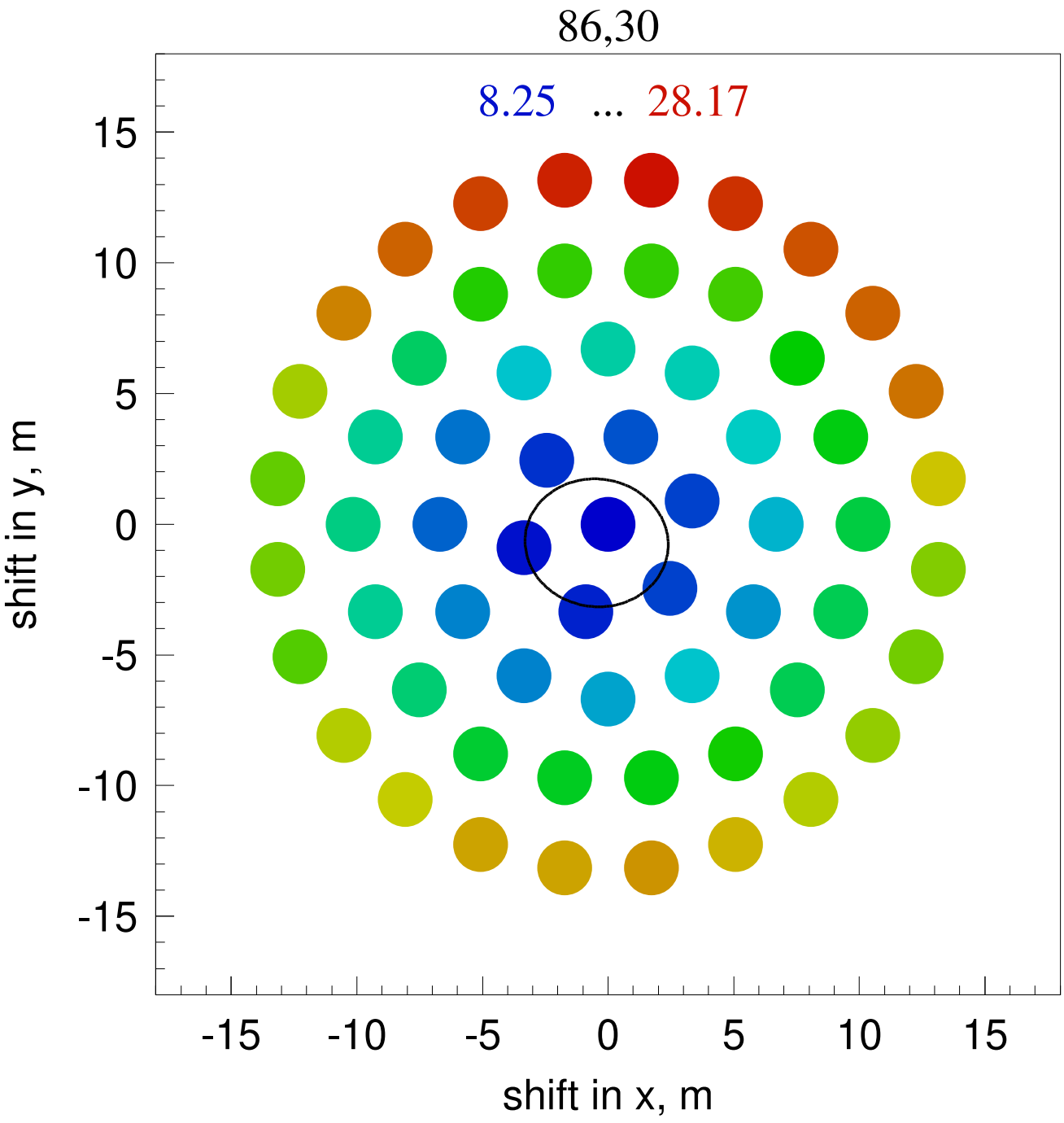

86,23
7.39 ... 32.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

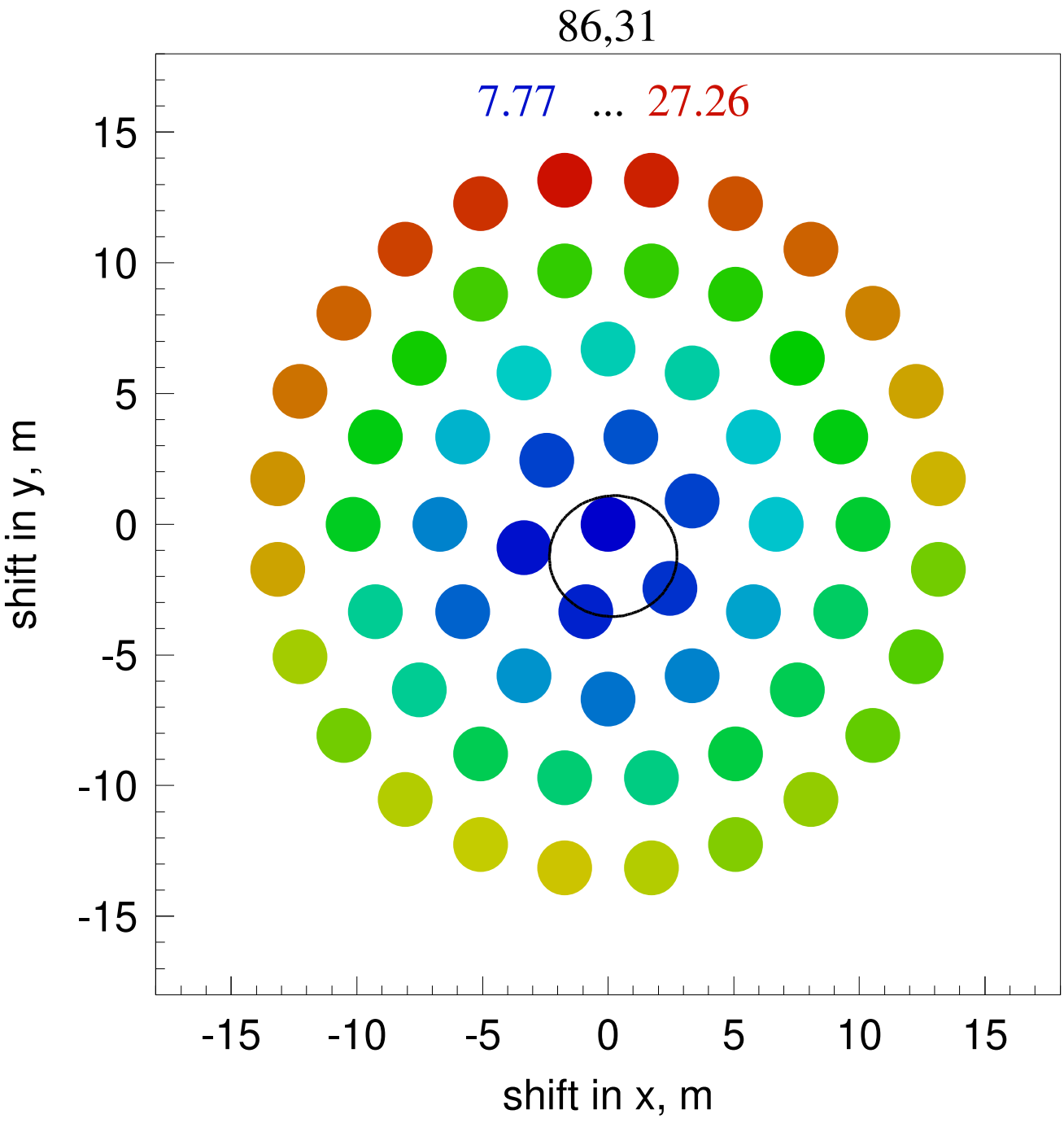

86,24
7.48 ... 29.06
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

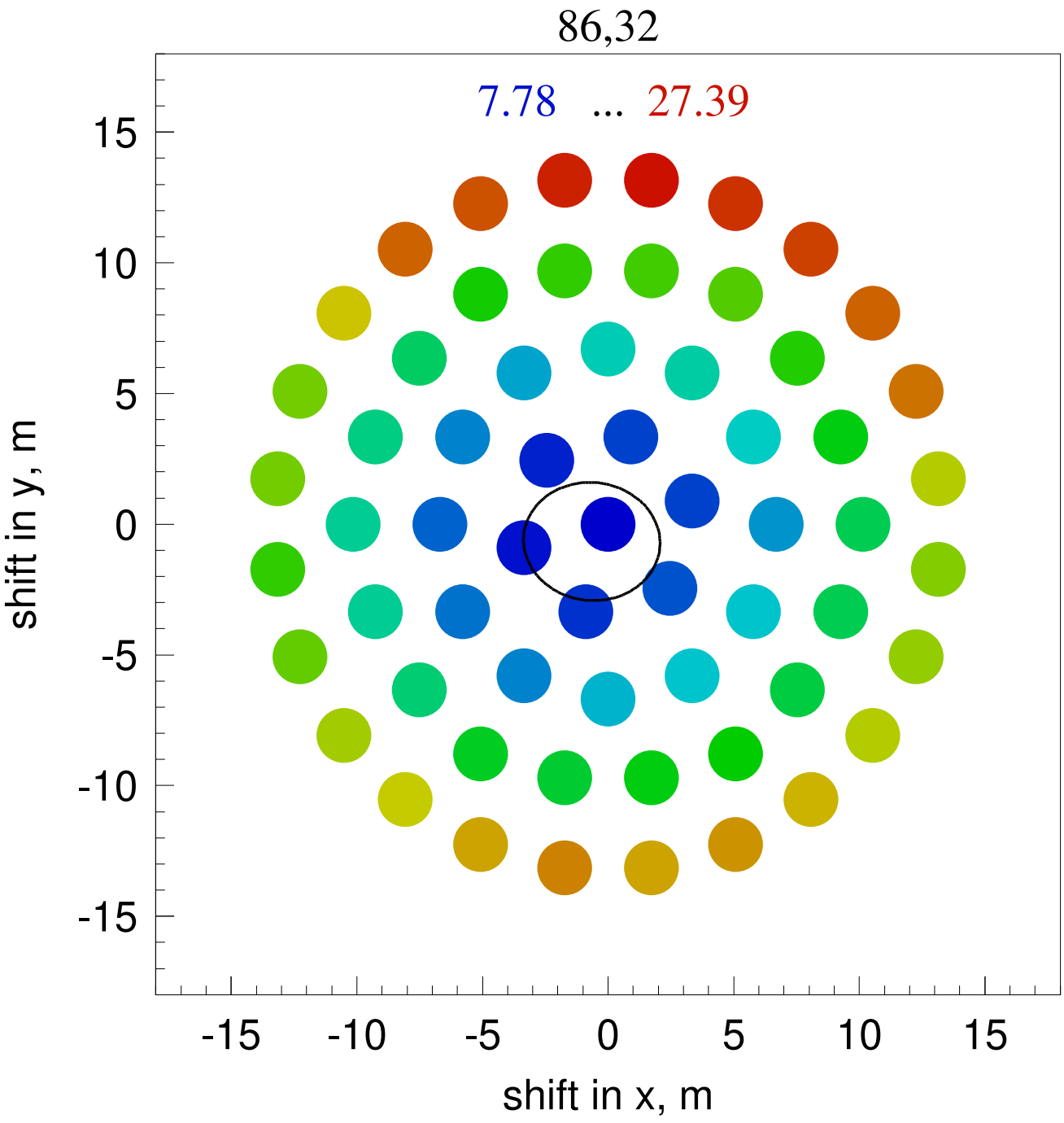

86,25
7.40 ... 29.08
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

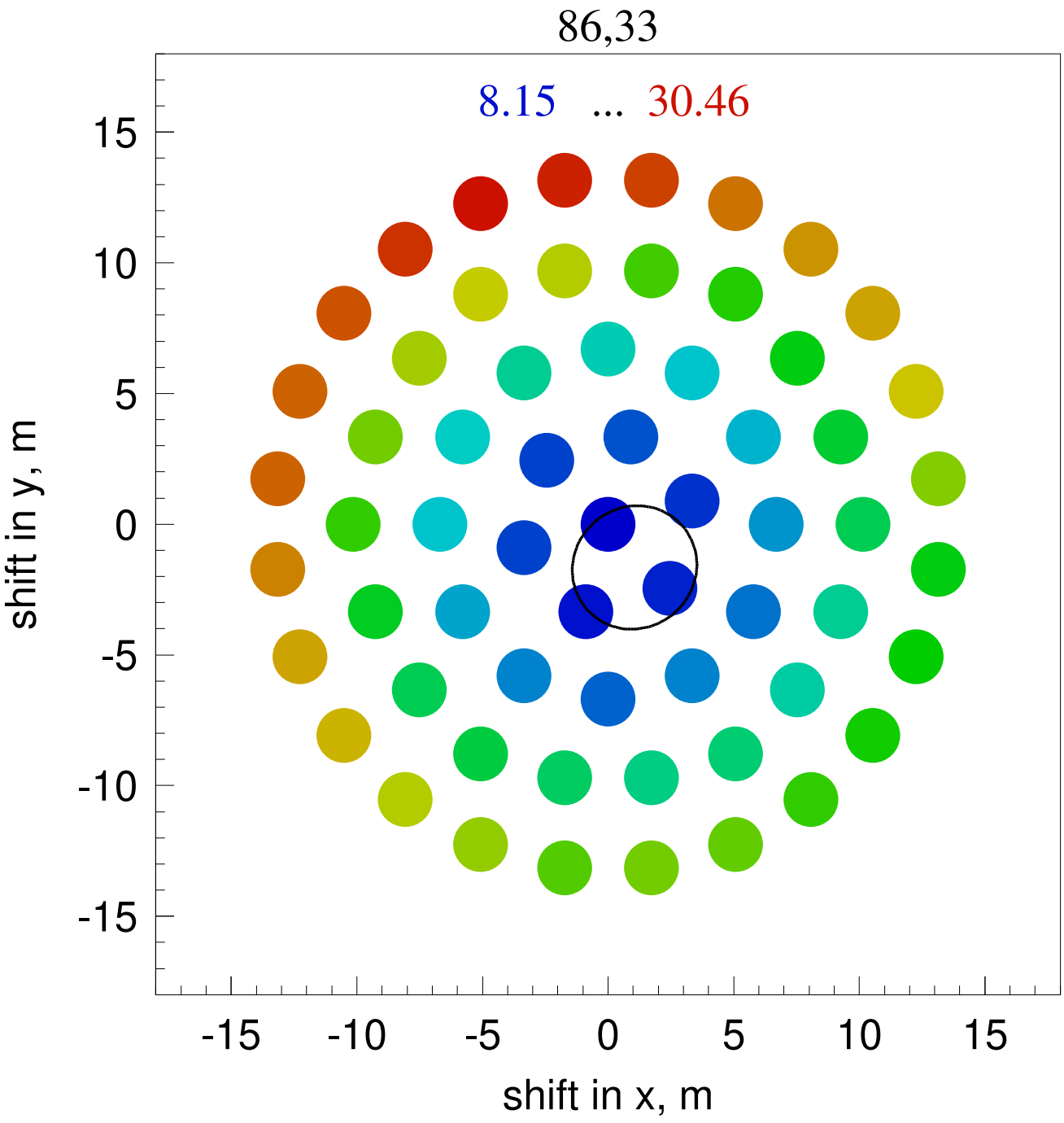

86,26
7.85 ... 28.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

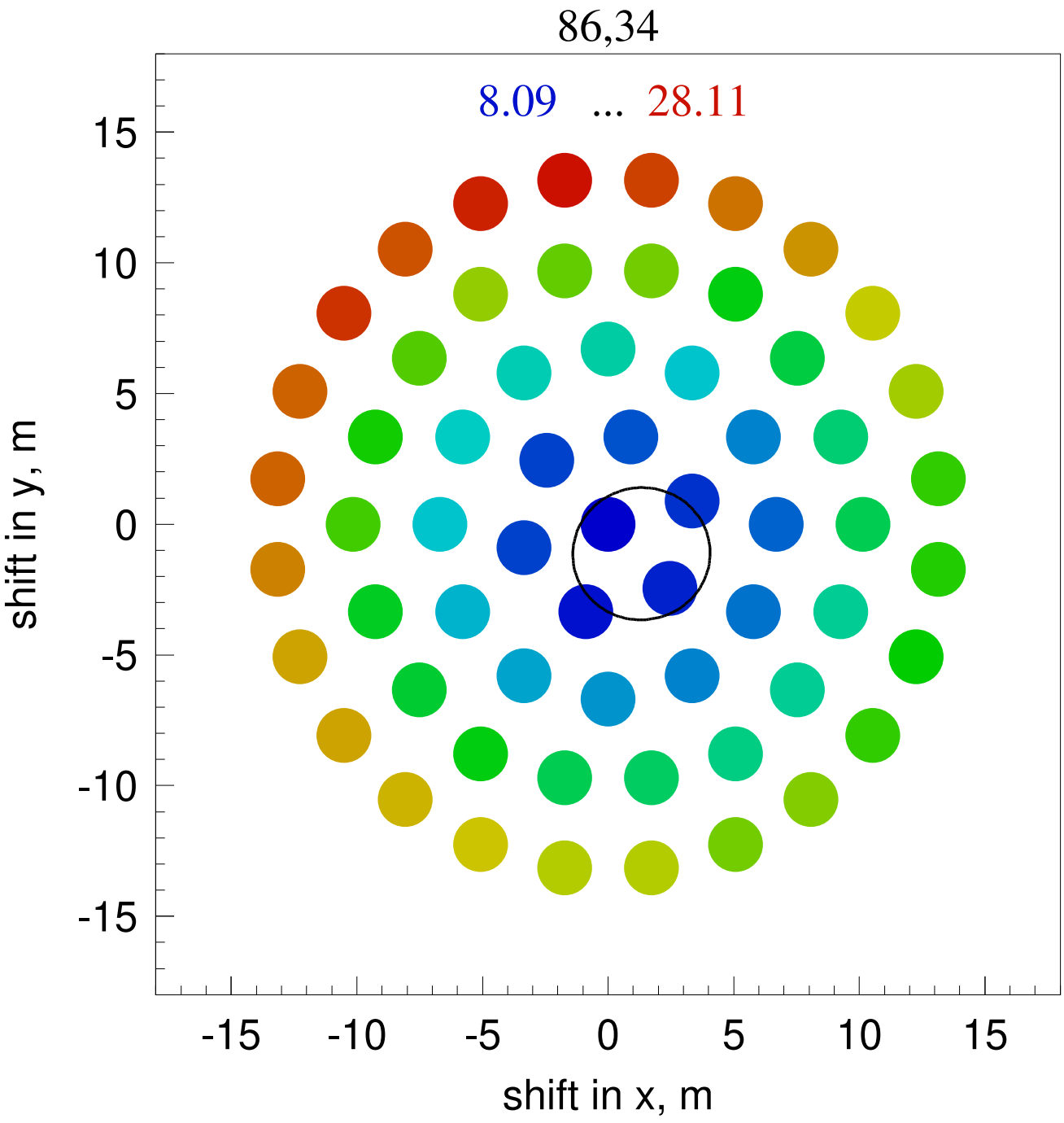

86,29
8.43 ... 33.27
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

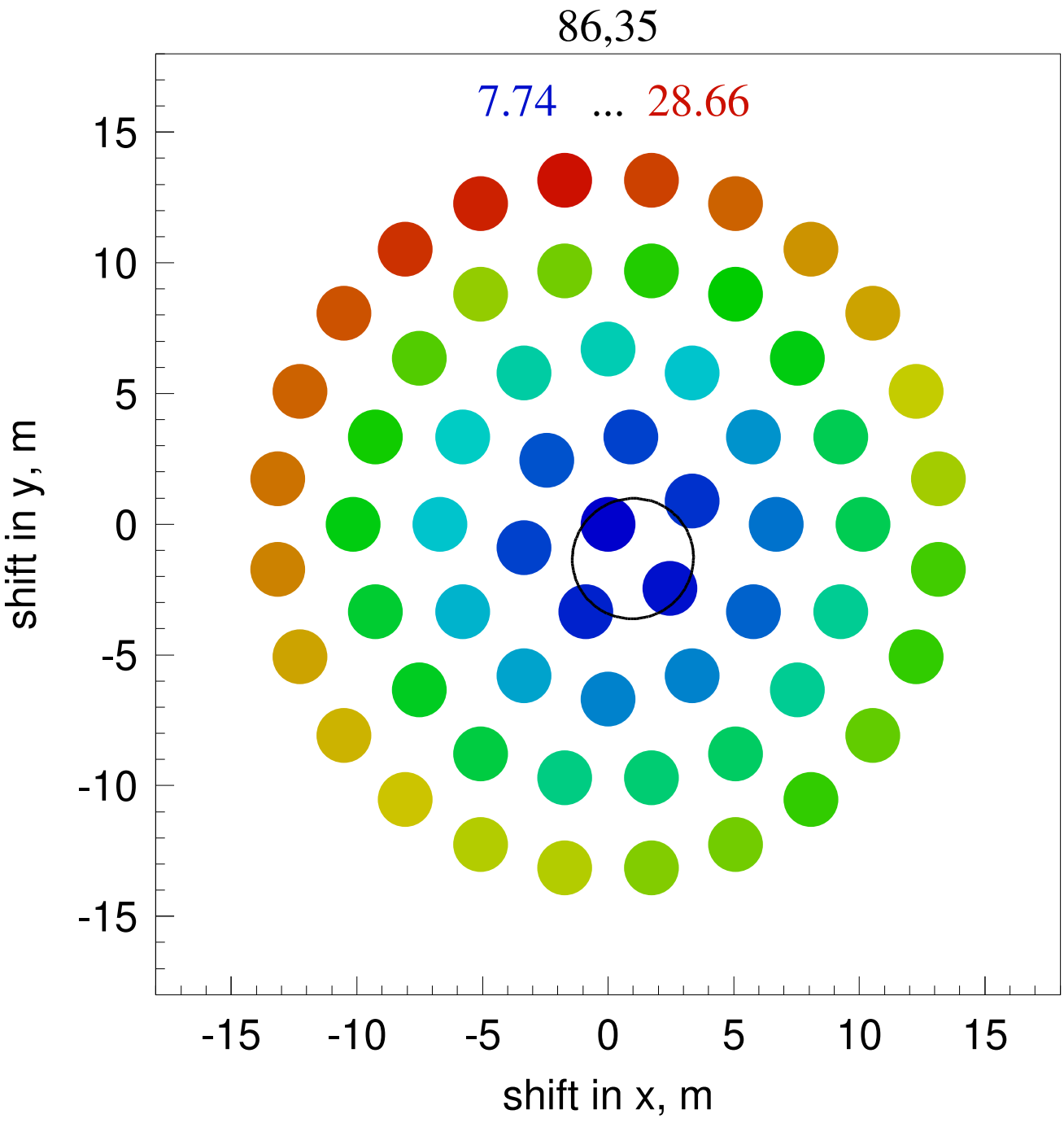

86,30
8.25 ... 28.17
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

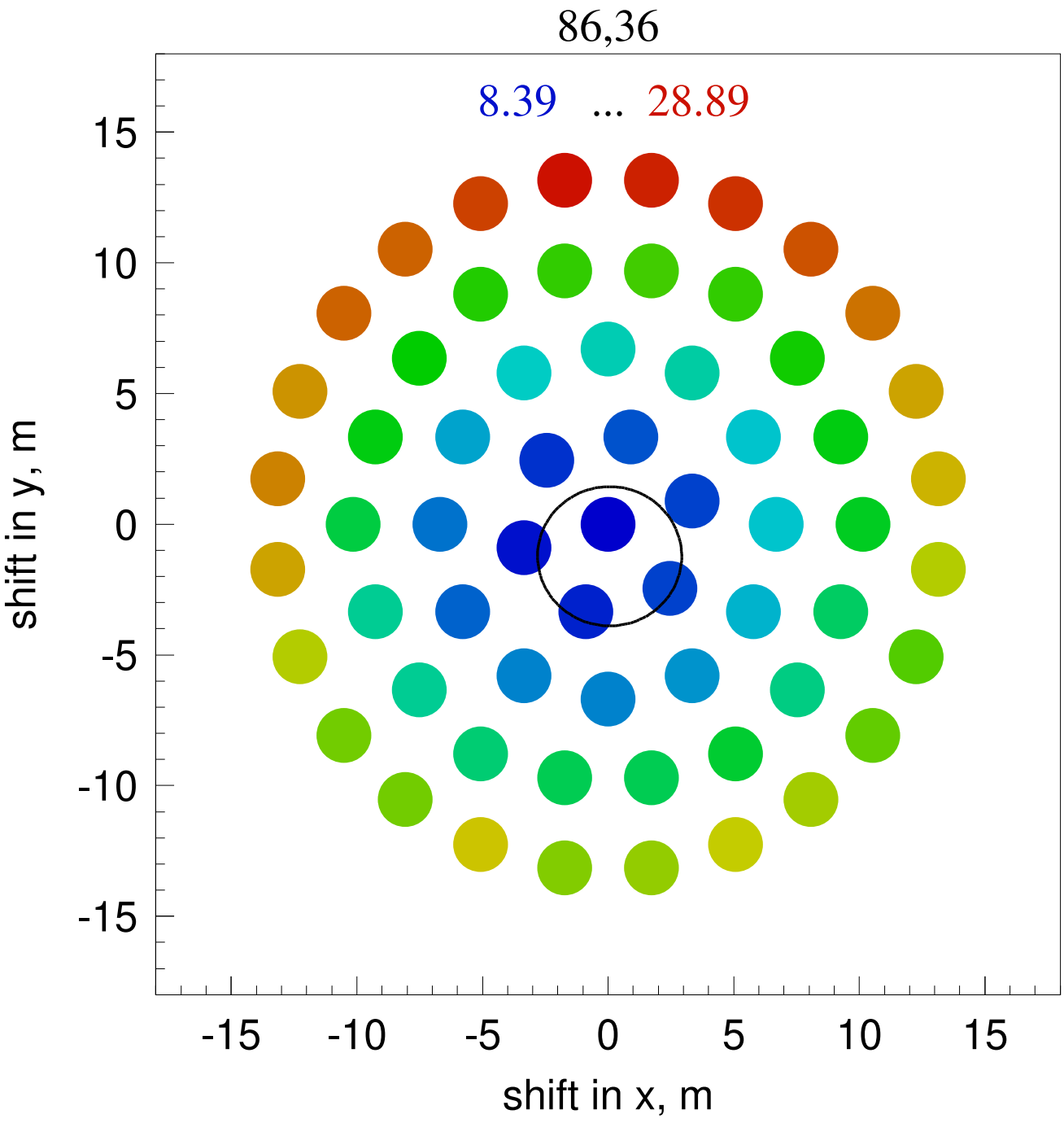

86,31
7.77 ... 27.26
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

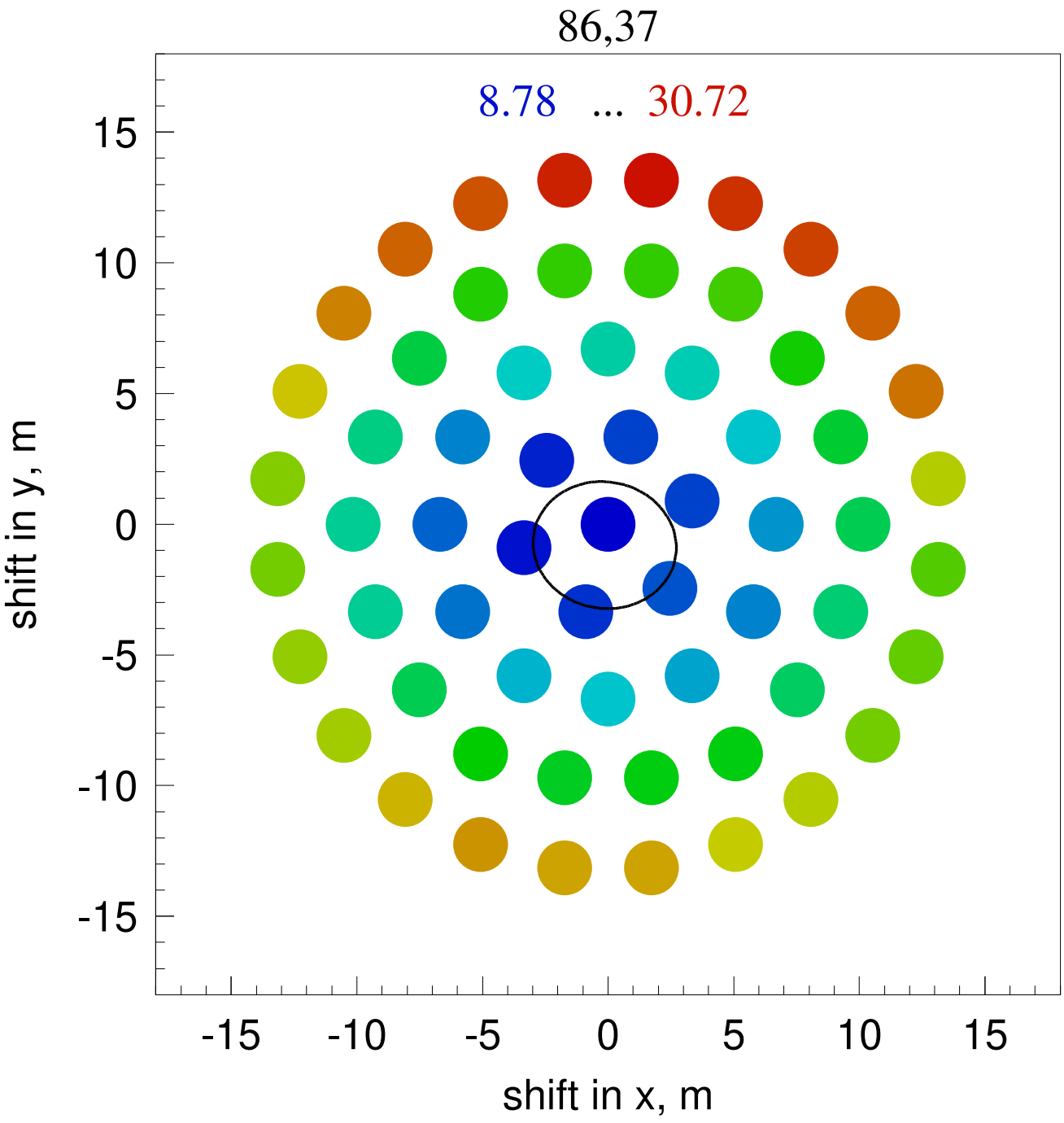

86,32
7.78 ... 27.39
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

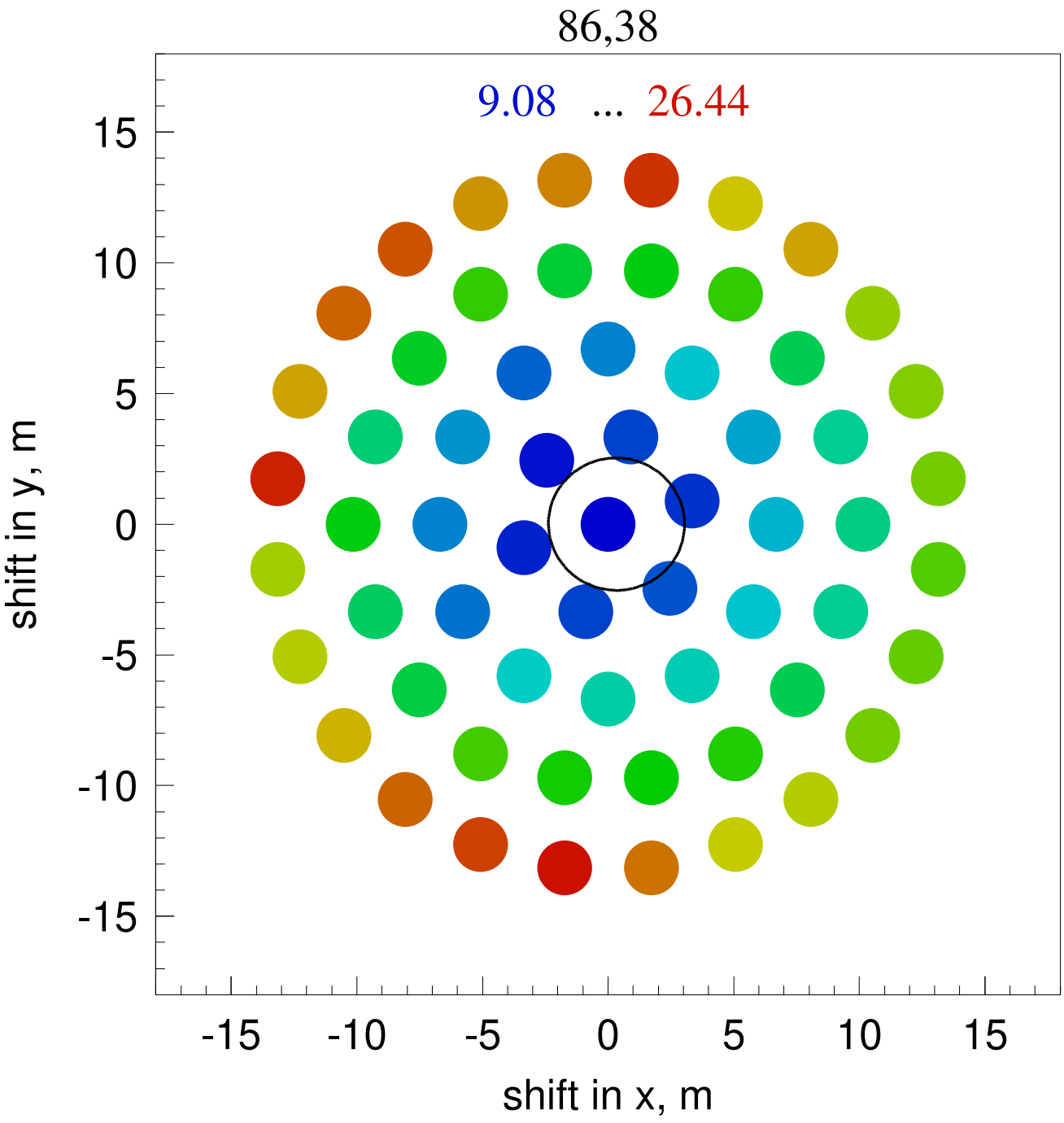

86,33
8.15 ... 30.46
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

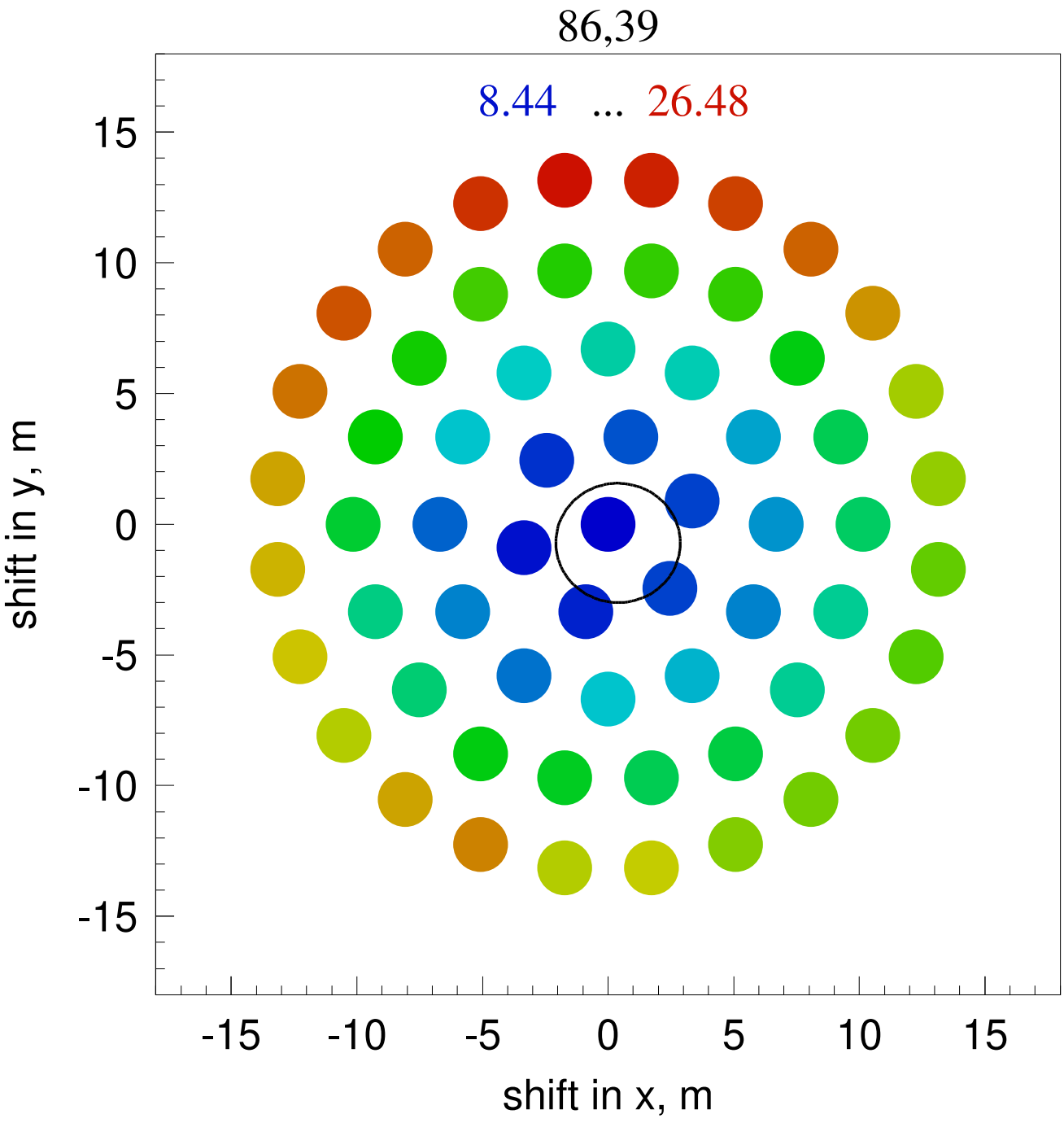

86,34
8.09 ... 28.11
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

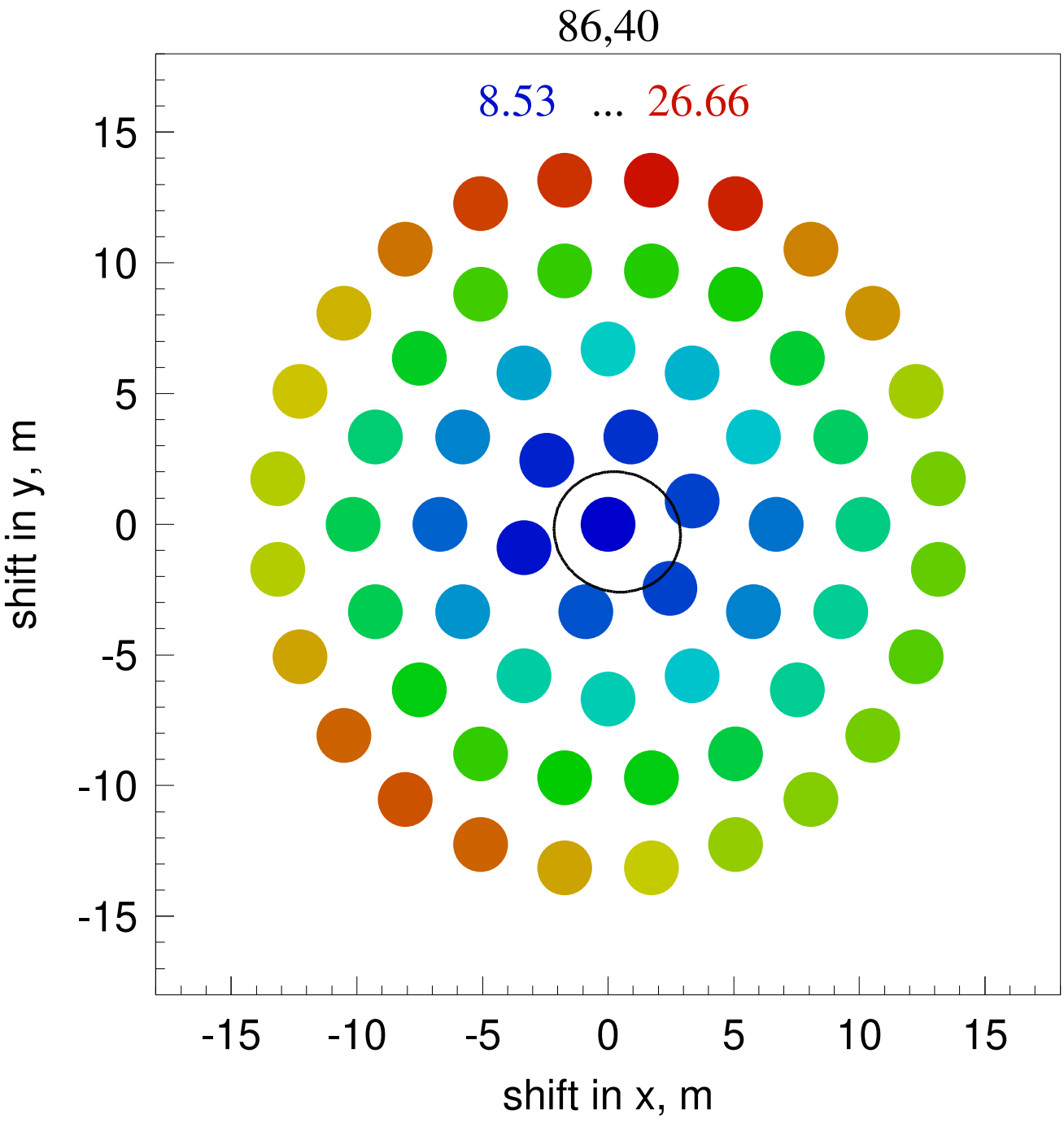

86,35
7.74 ... 28.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

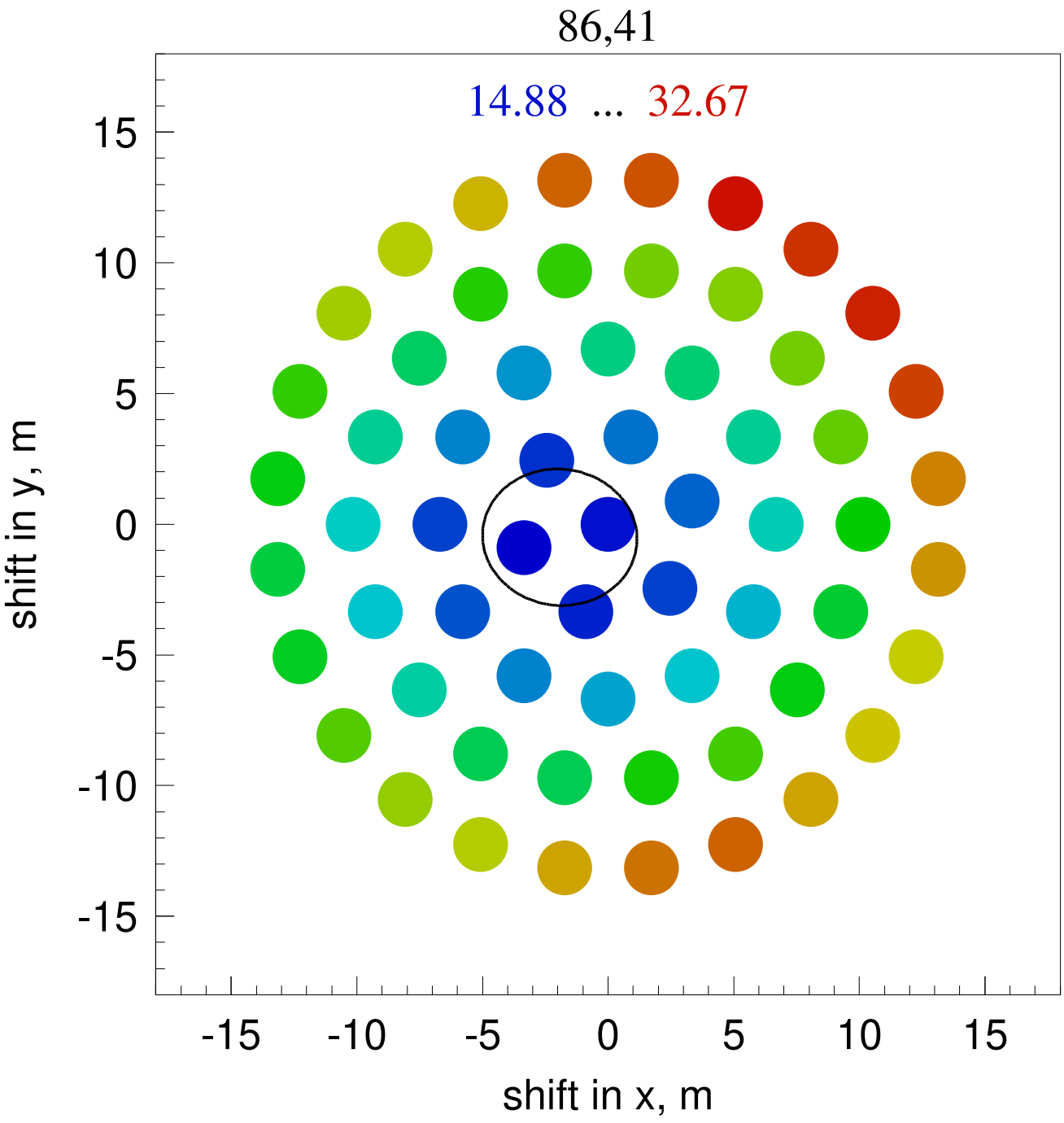

86,36
8.39 ... 28.89
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

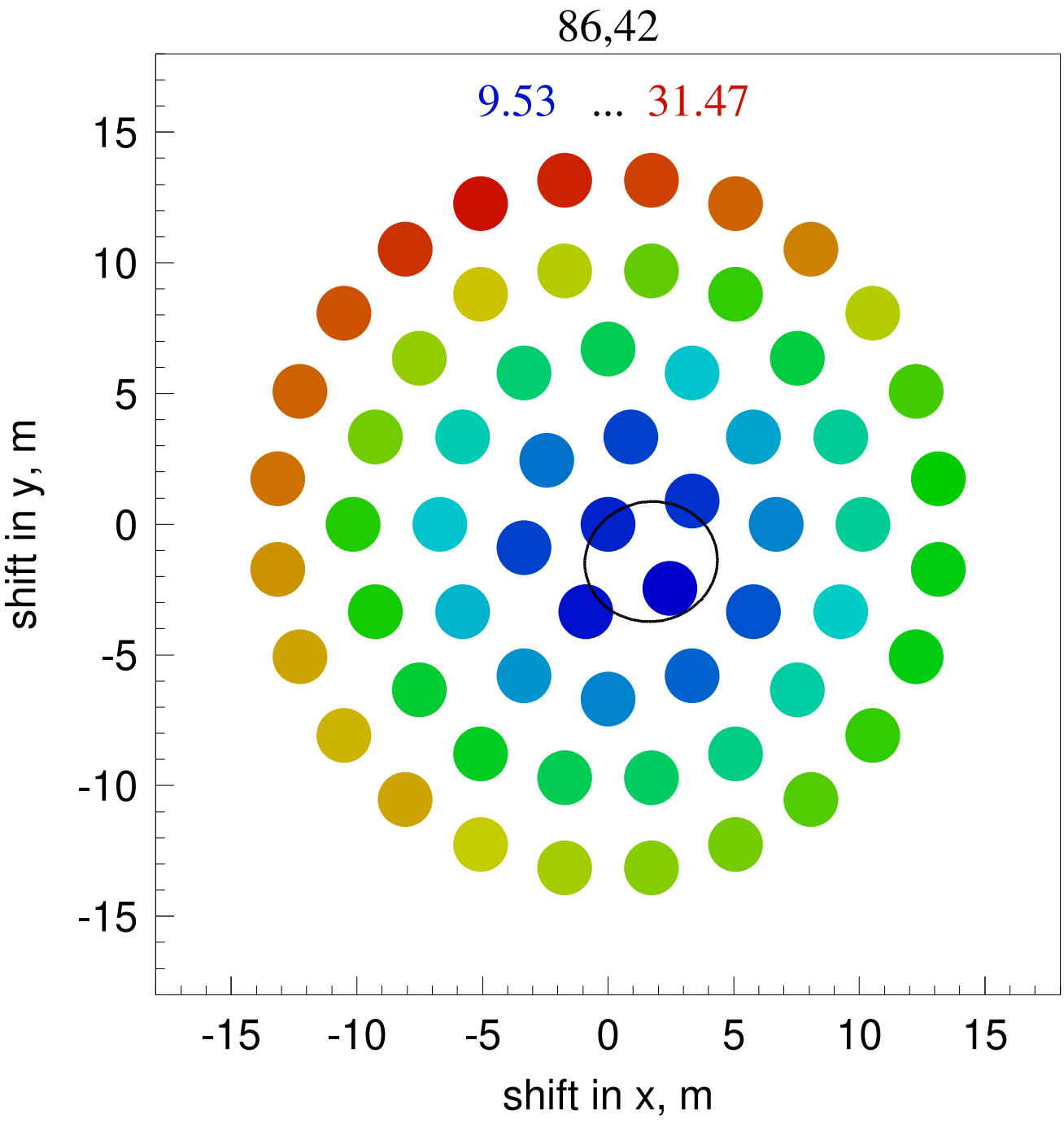

86,37
8.78 ... 30.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

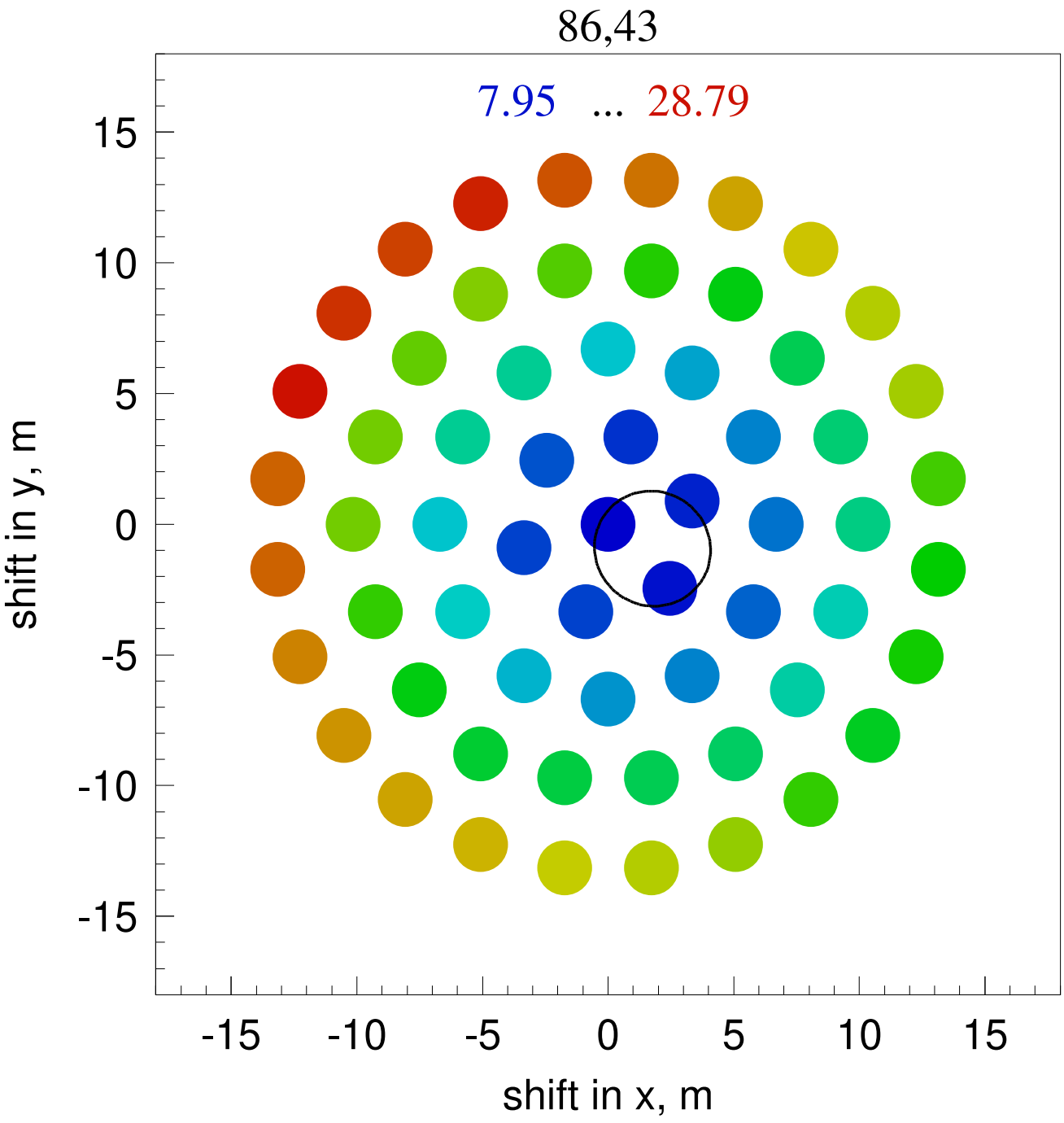

86,38
9.08 ... 26.44
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

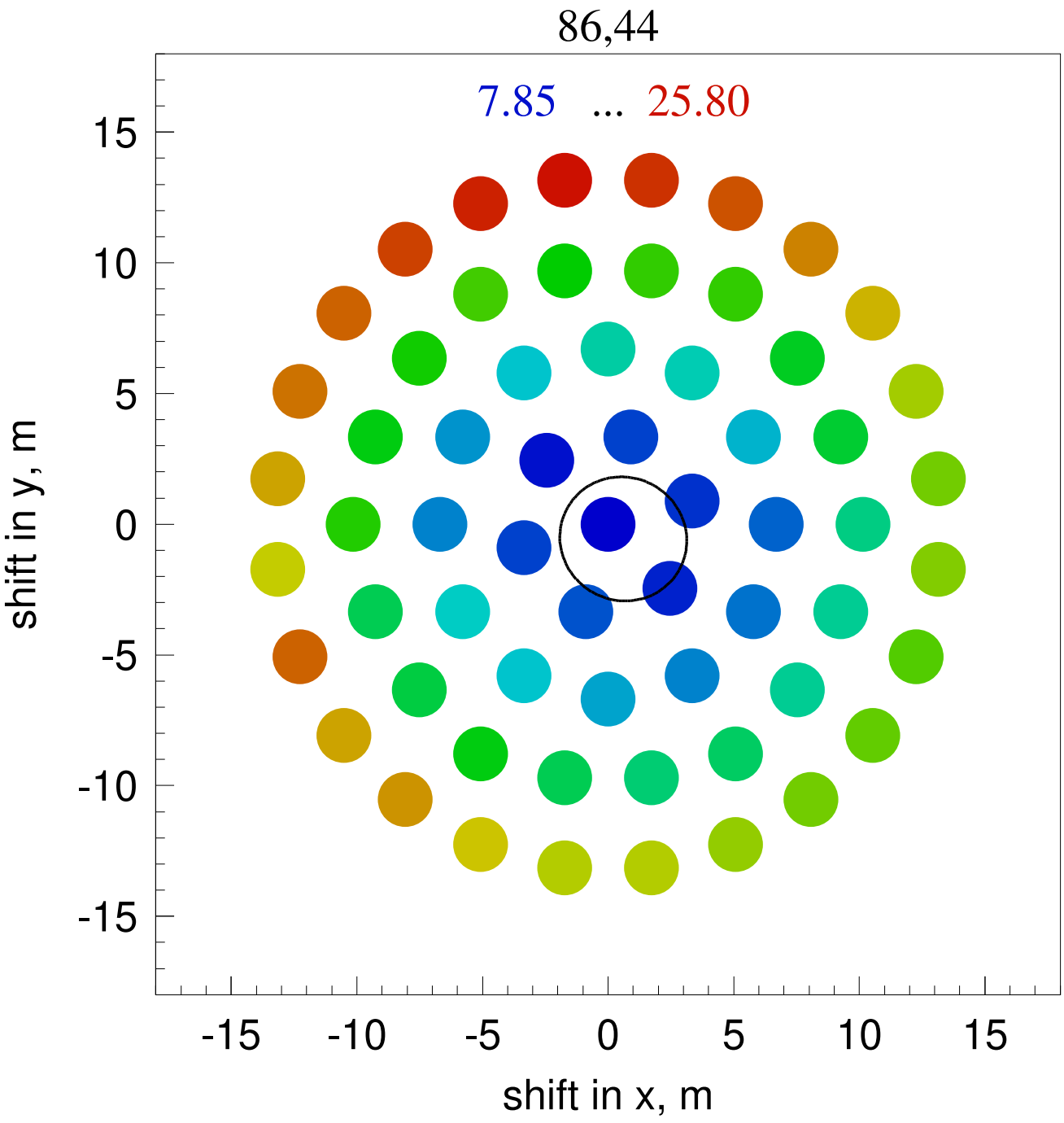

86,39
8.44 ... 26.48
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

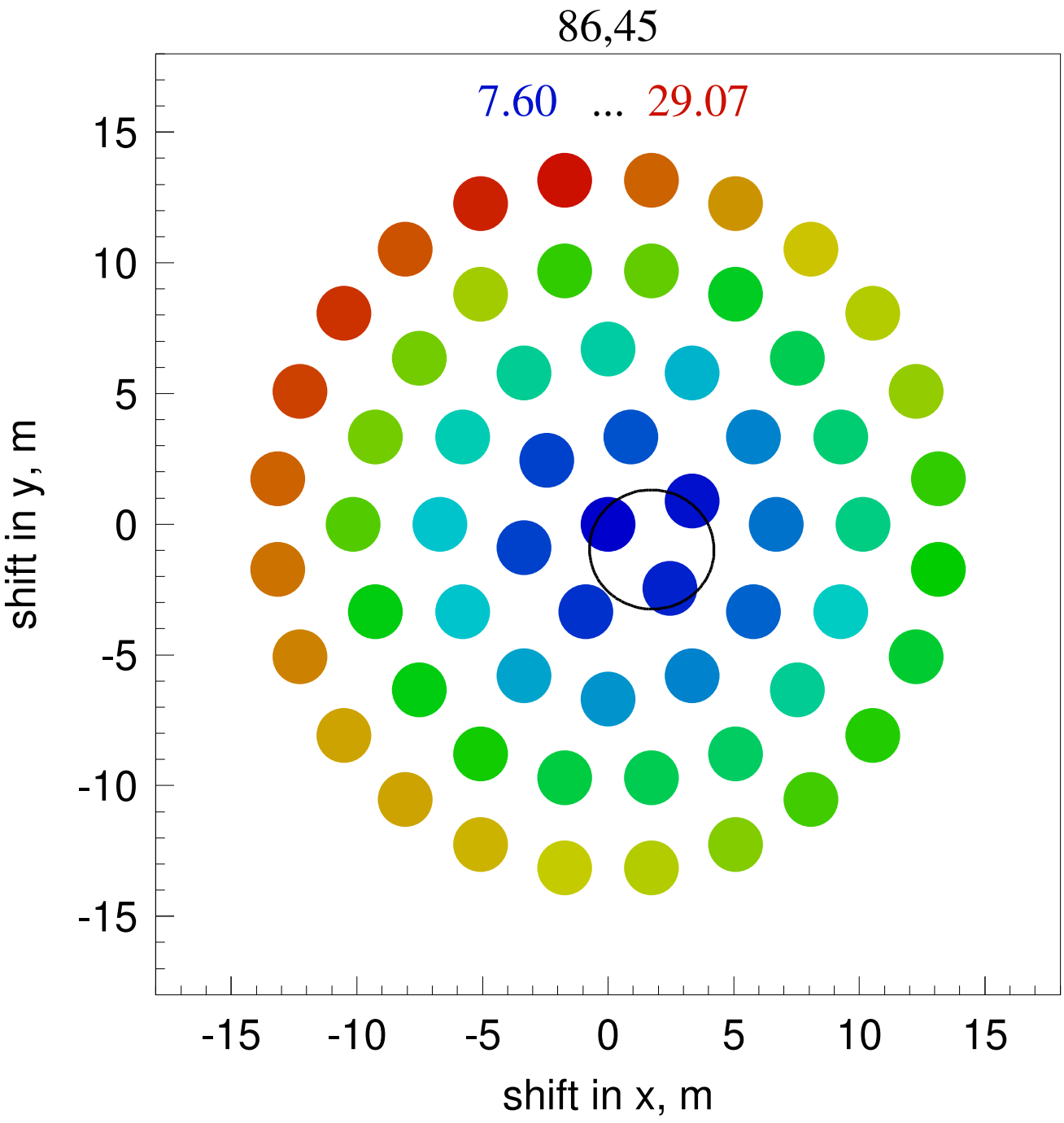

86,40
8.53 ... 26.66
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

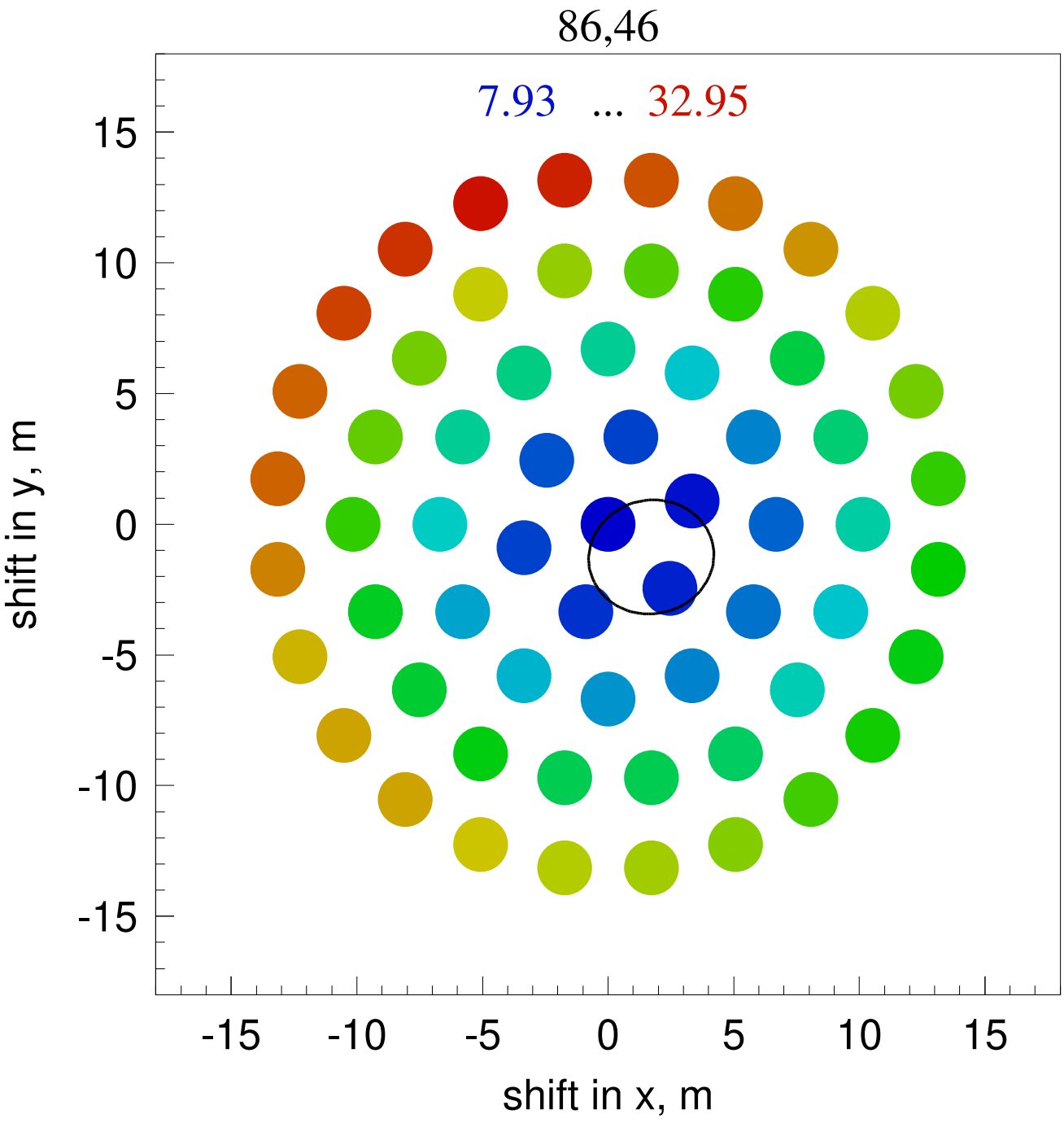

86,41
14.88 ... 32.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

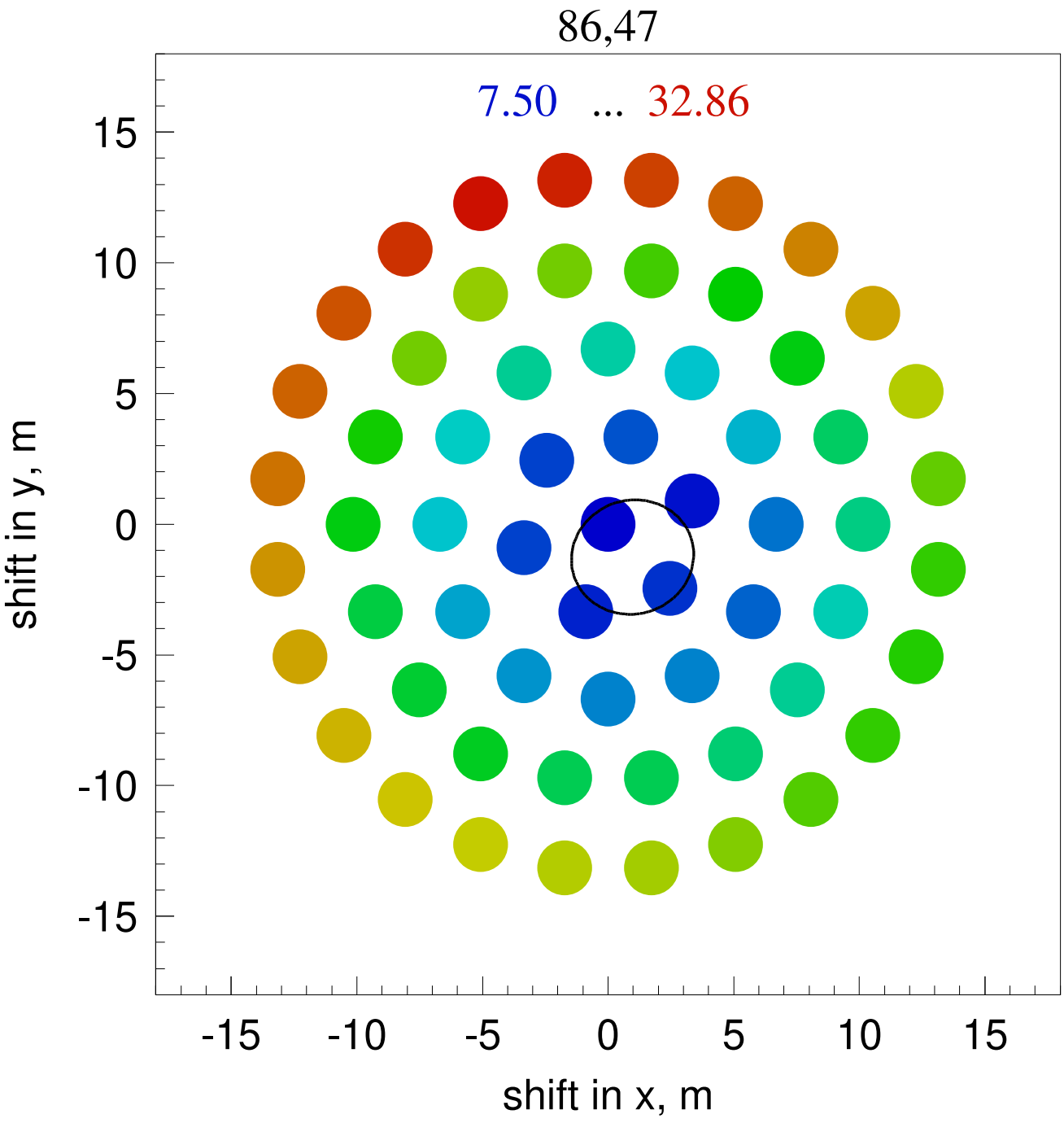

86,42
9.53 ... 31.47
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

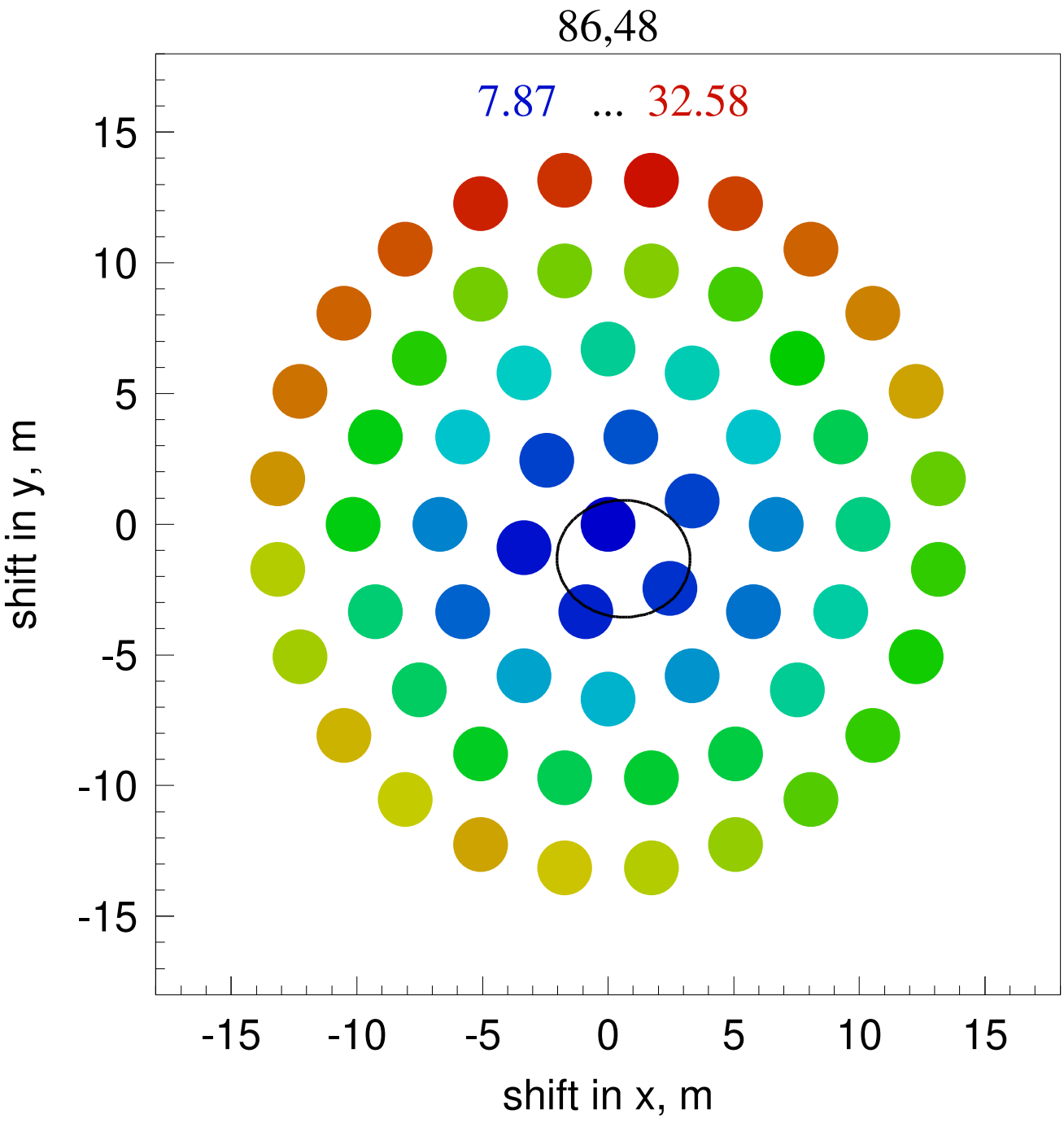

86,43
7.95 ... 28.79
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

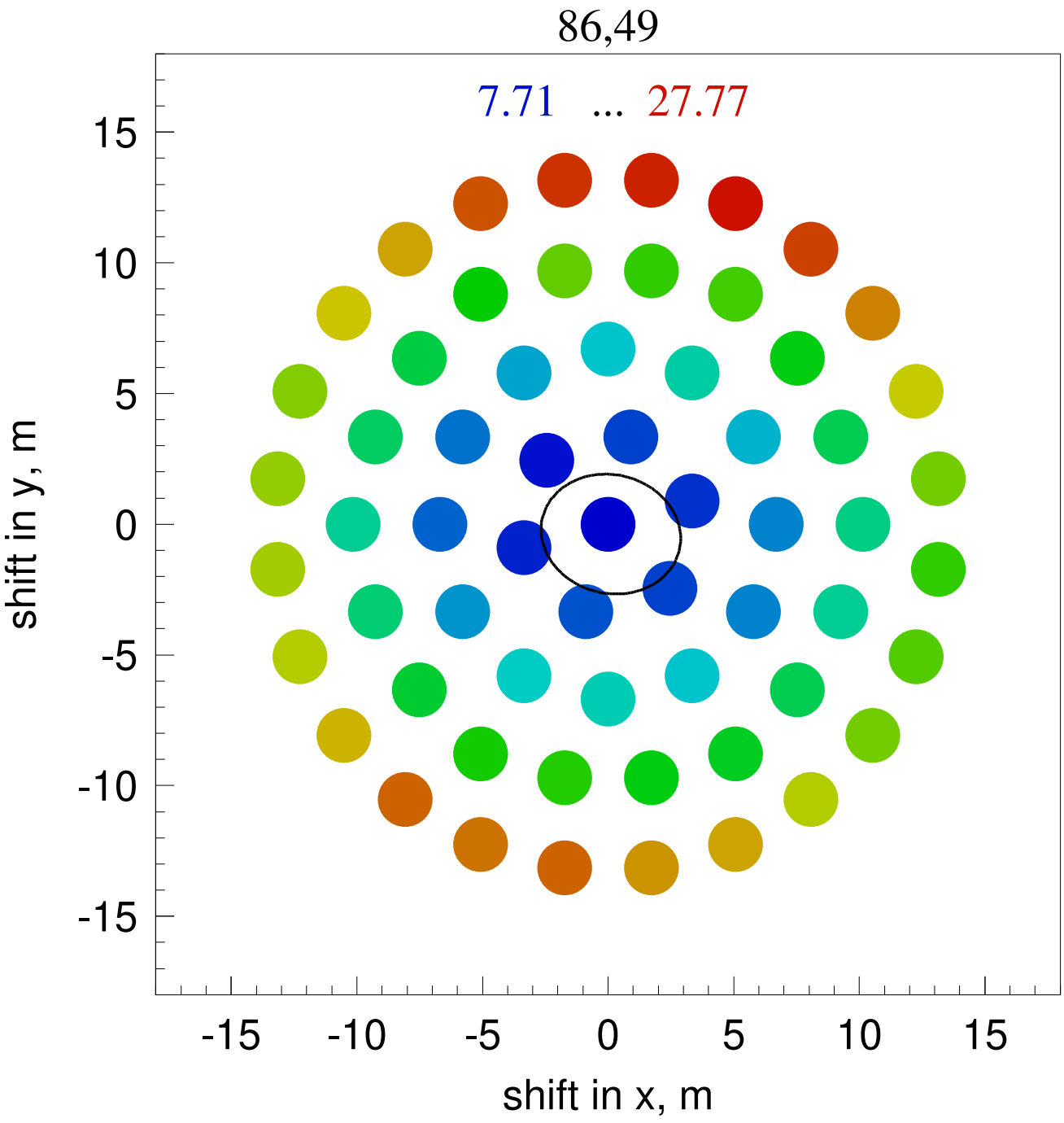

86,44
7.85 ... 25.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

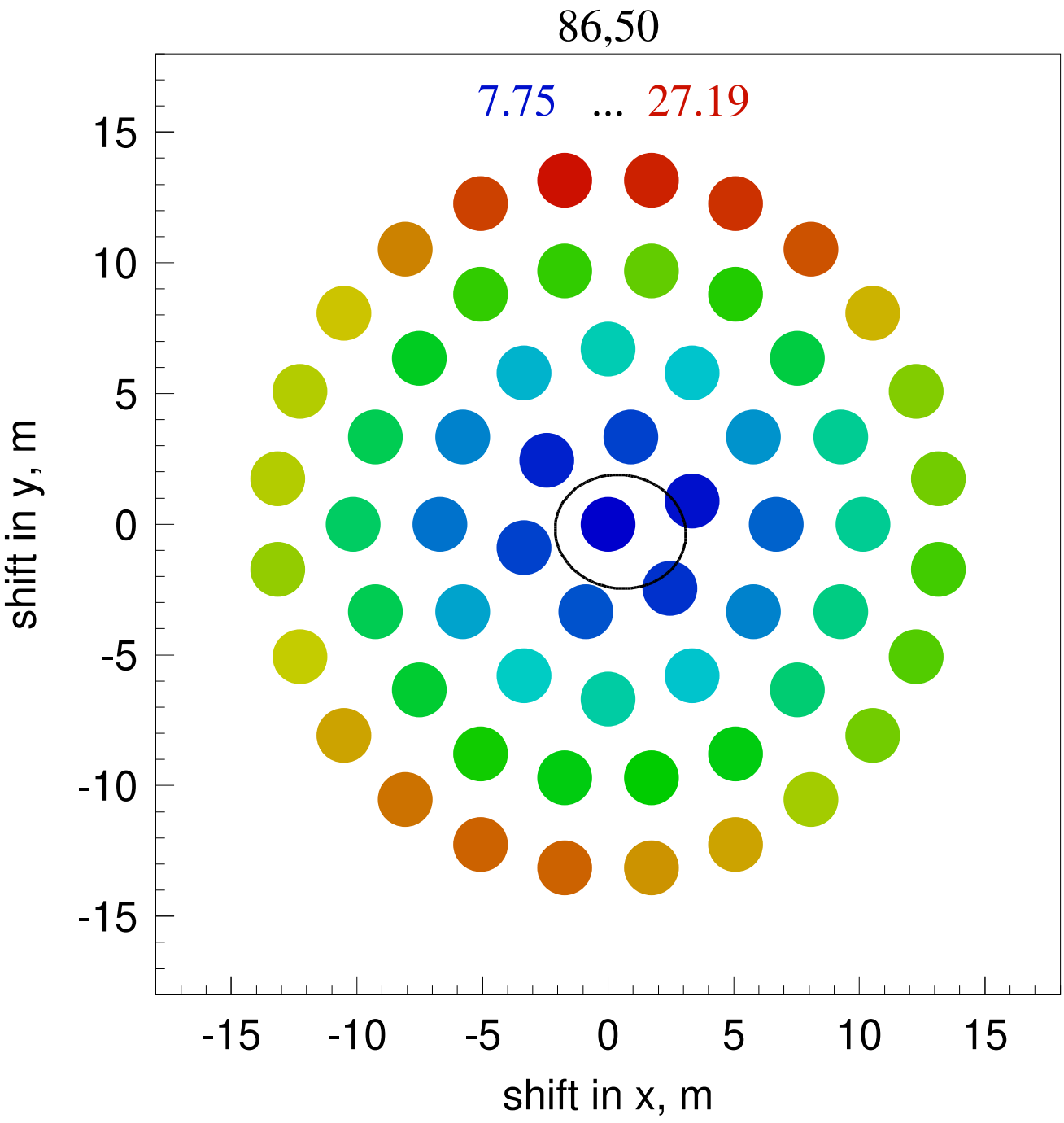

86,45
7.60 ... 29.07
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

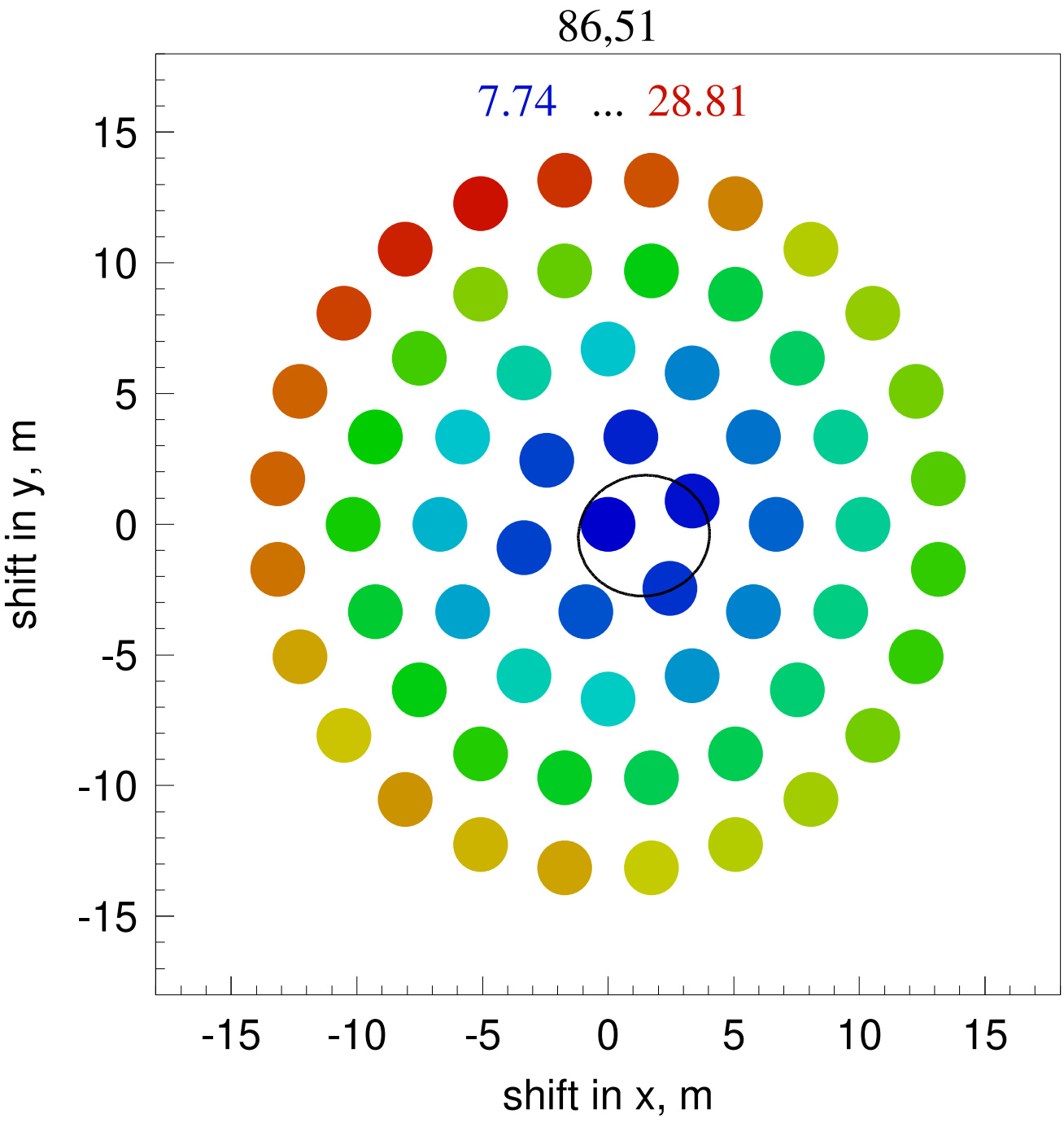

86,46
7.93 ... 32.95
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

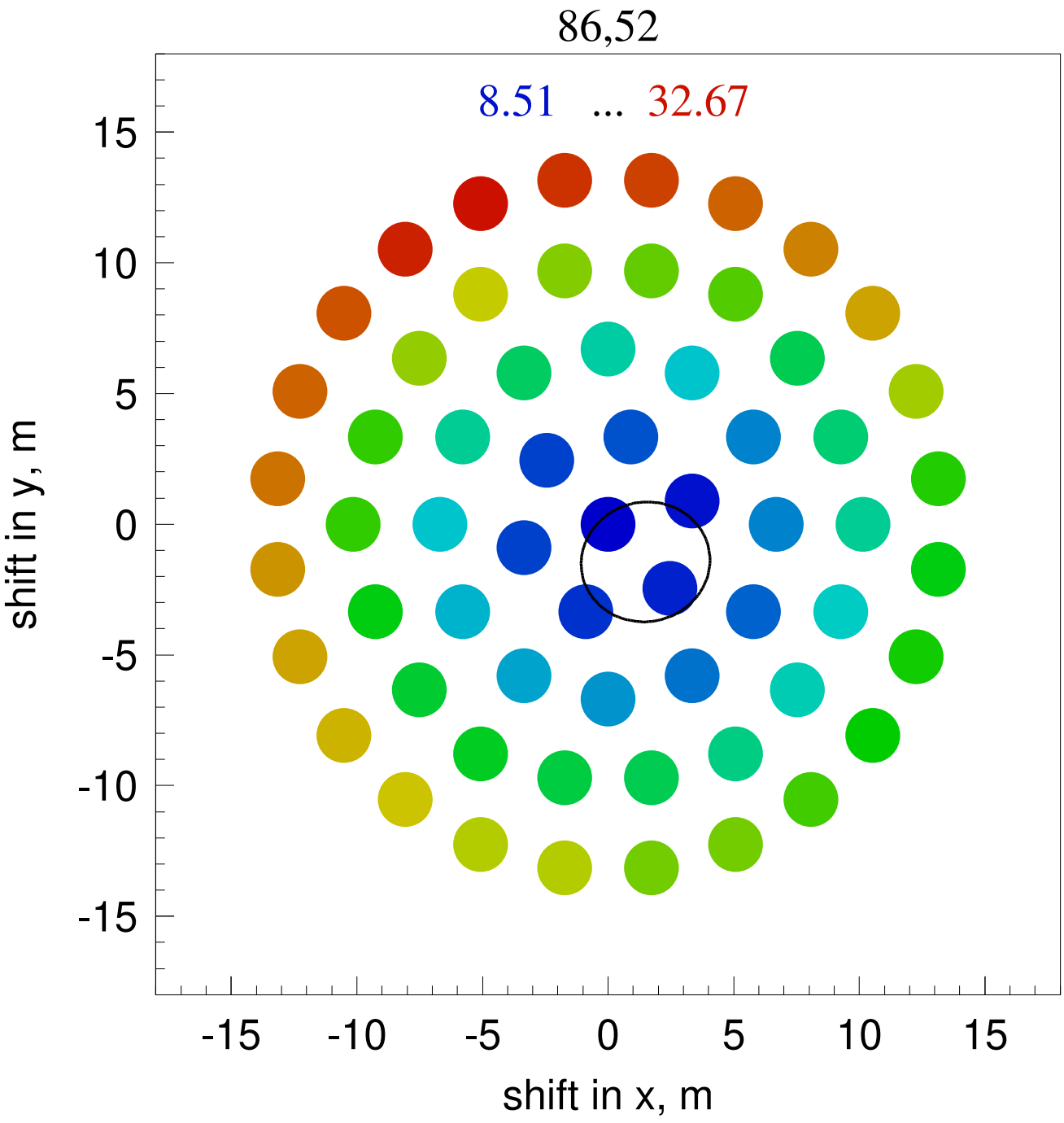

86,47
7.50 ... 32.86
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

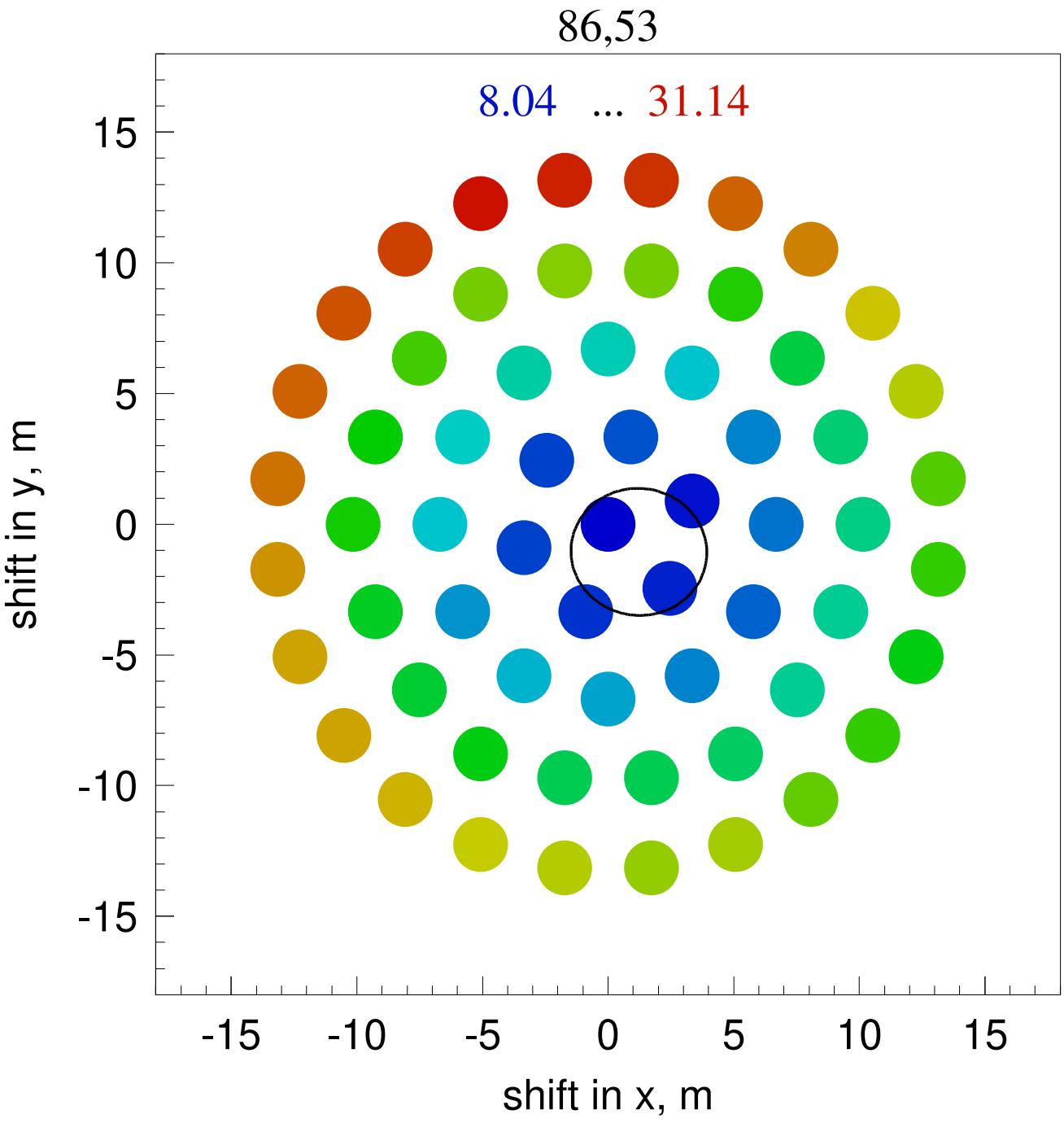

86,48
7.87 ... 32.58
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

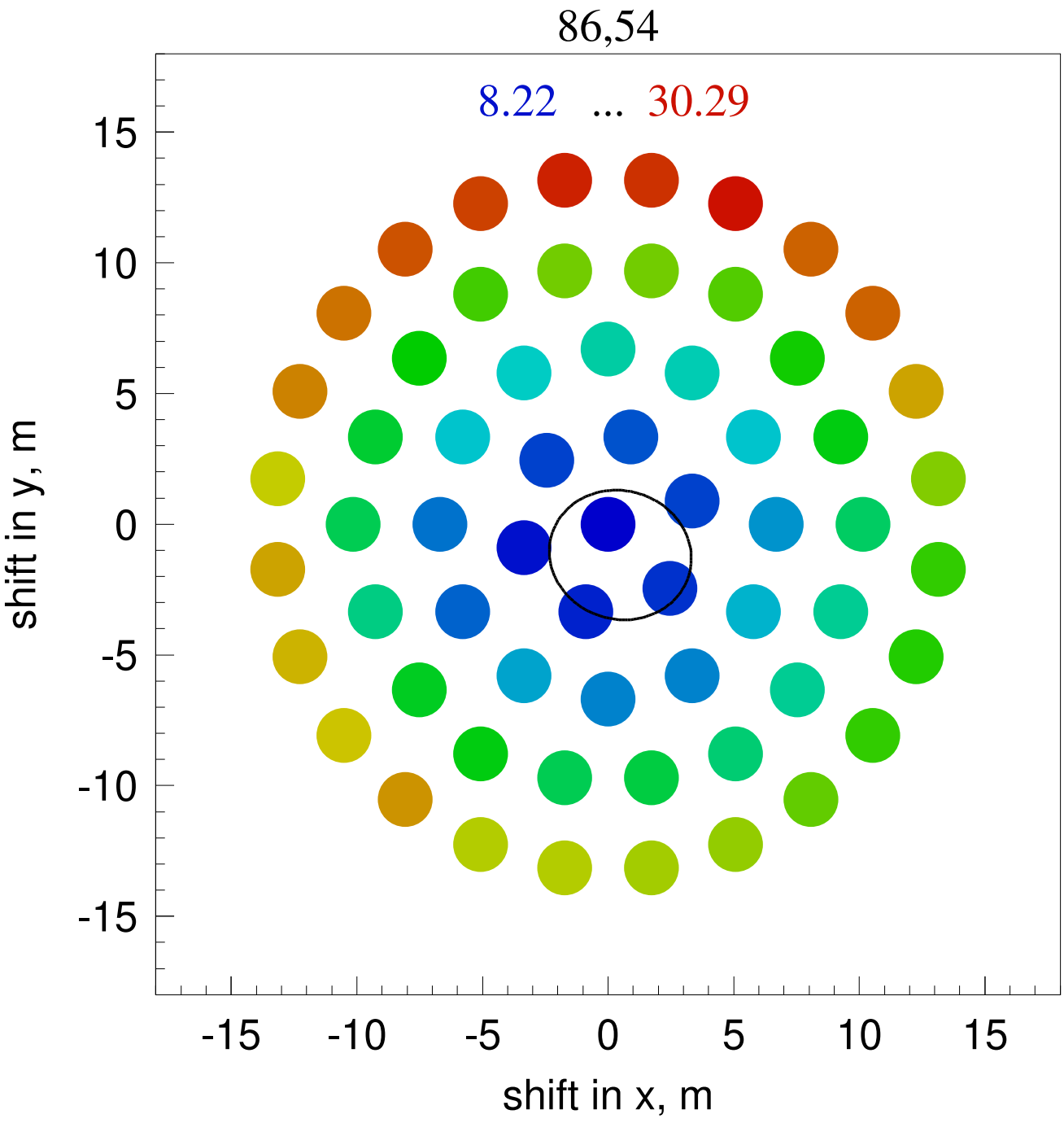

86,49
7.71 ... 27.77
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

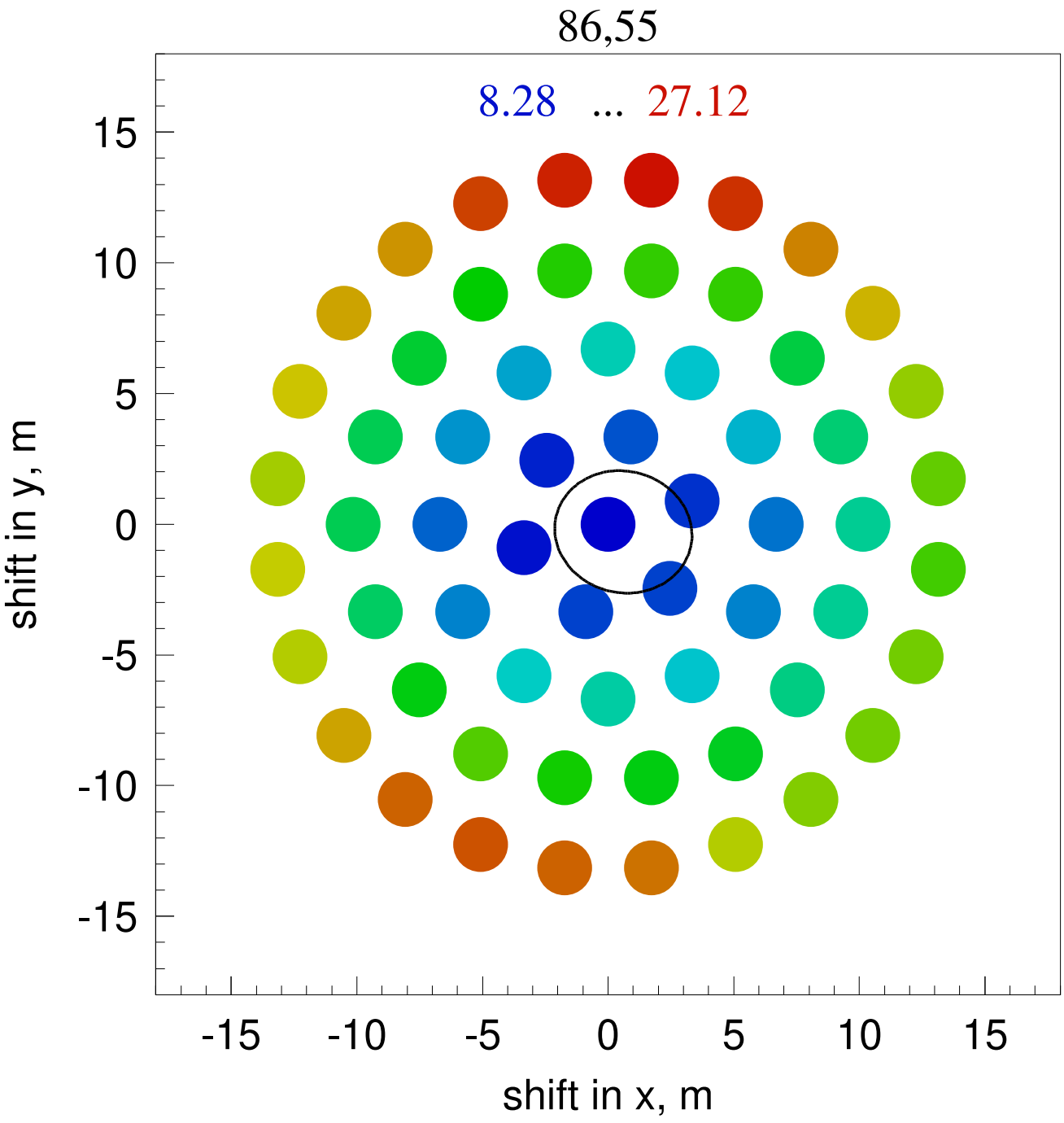

86,50
7.75 ... 27.19
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

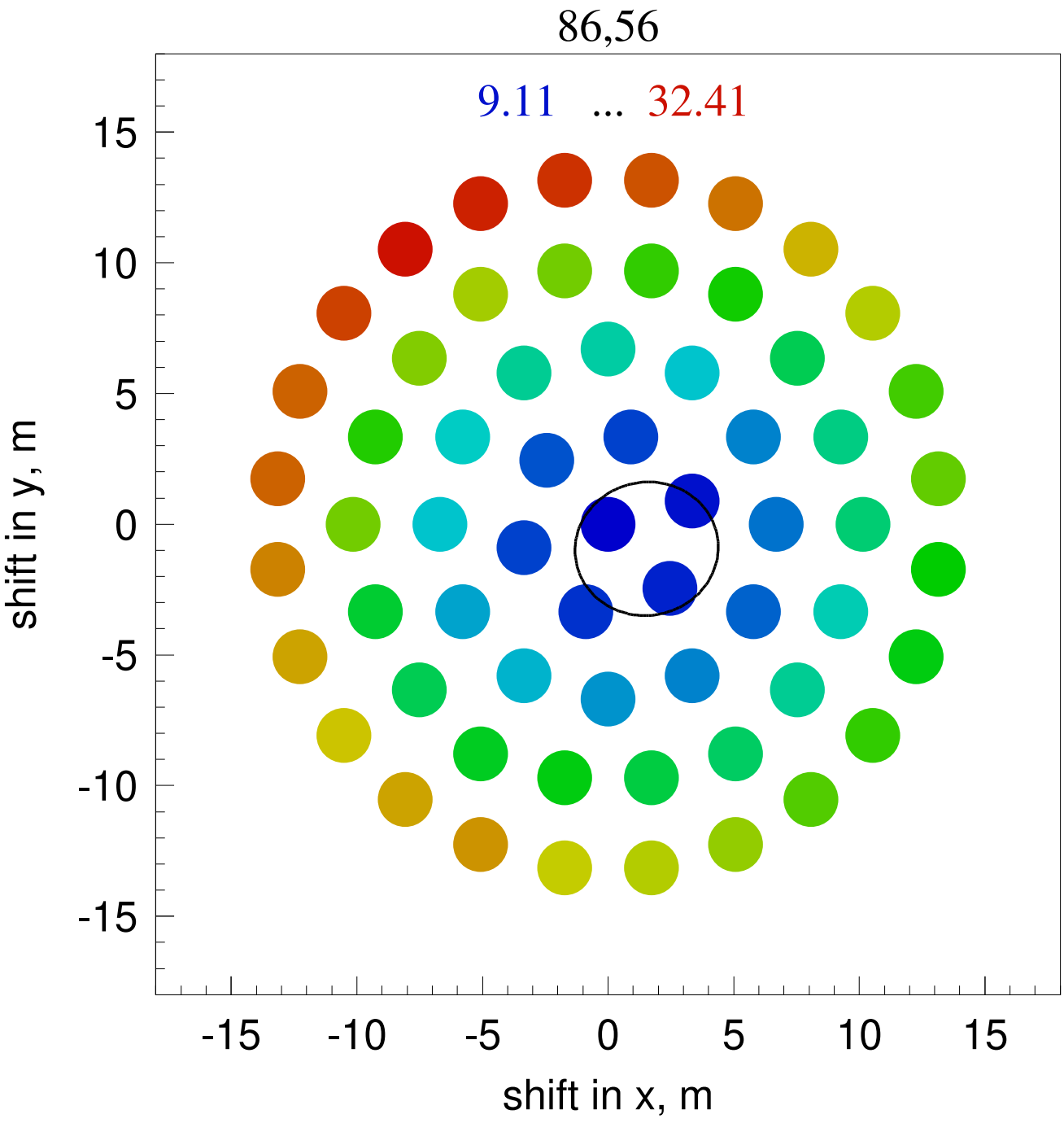

86,51
7.74 ... 28.81
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

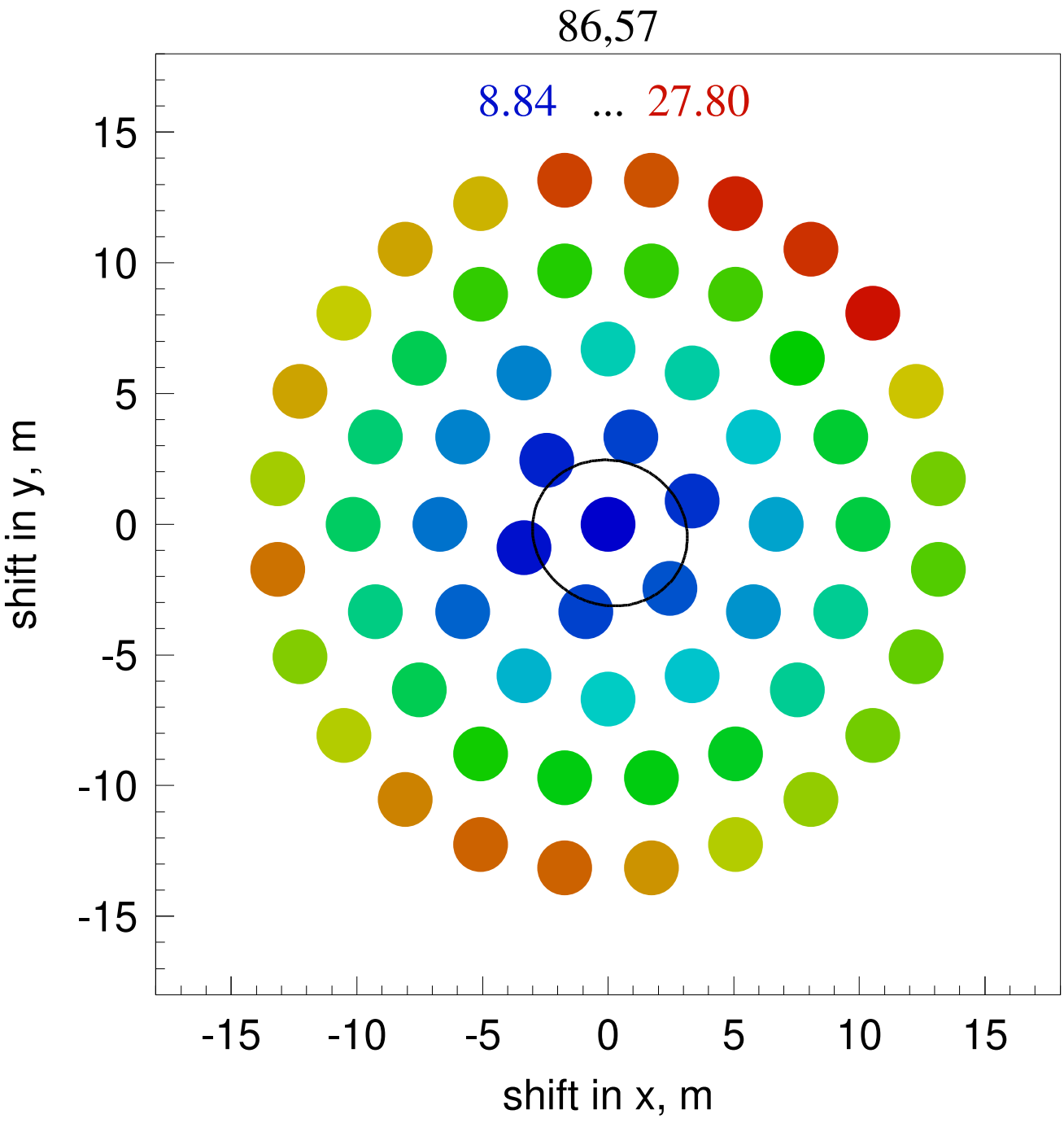

86,52
8.51 ... 32.67
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

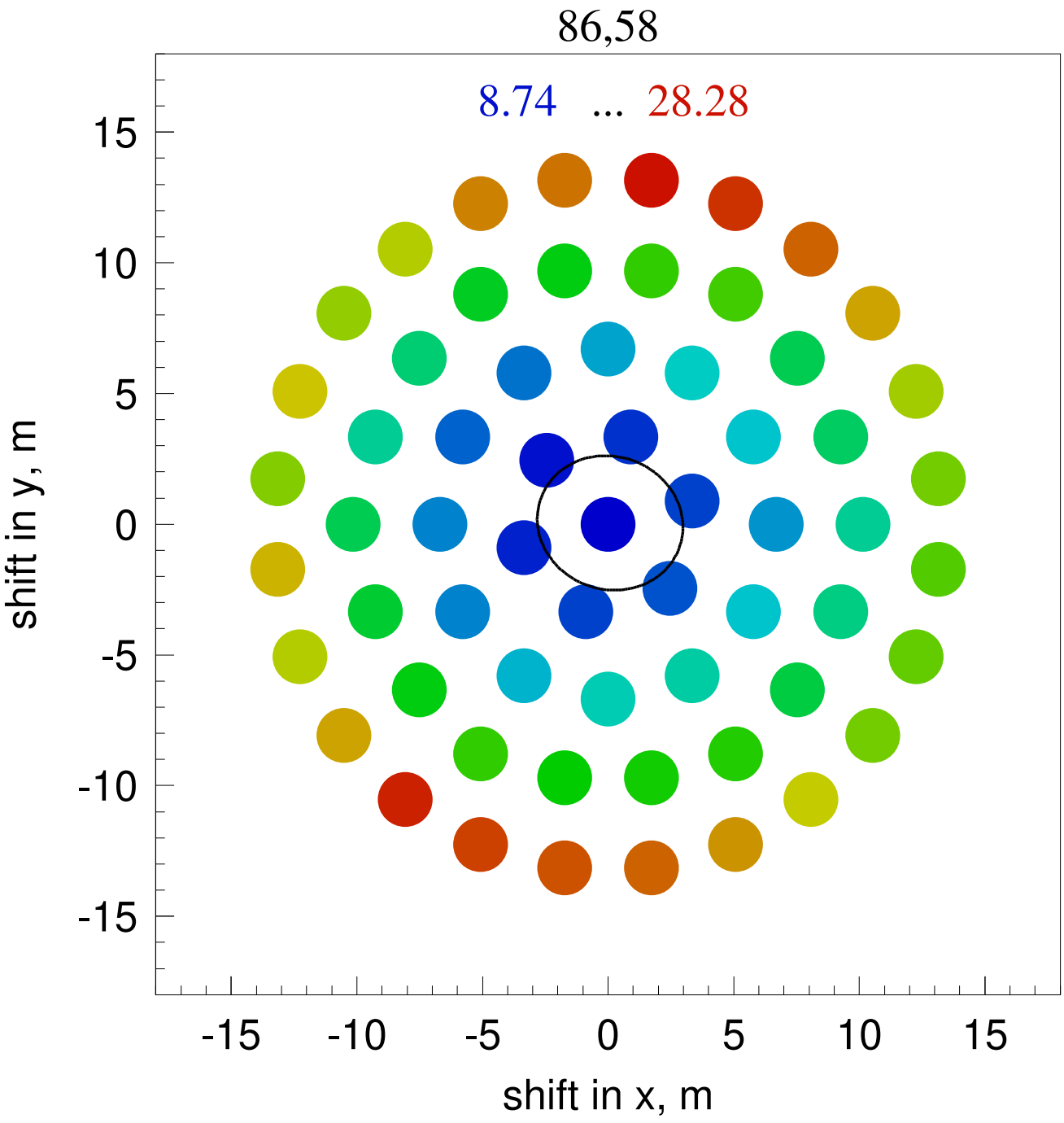

86,53
8.04 ... 31.14
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

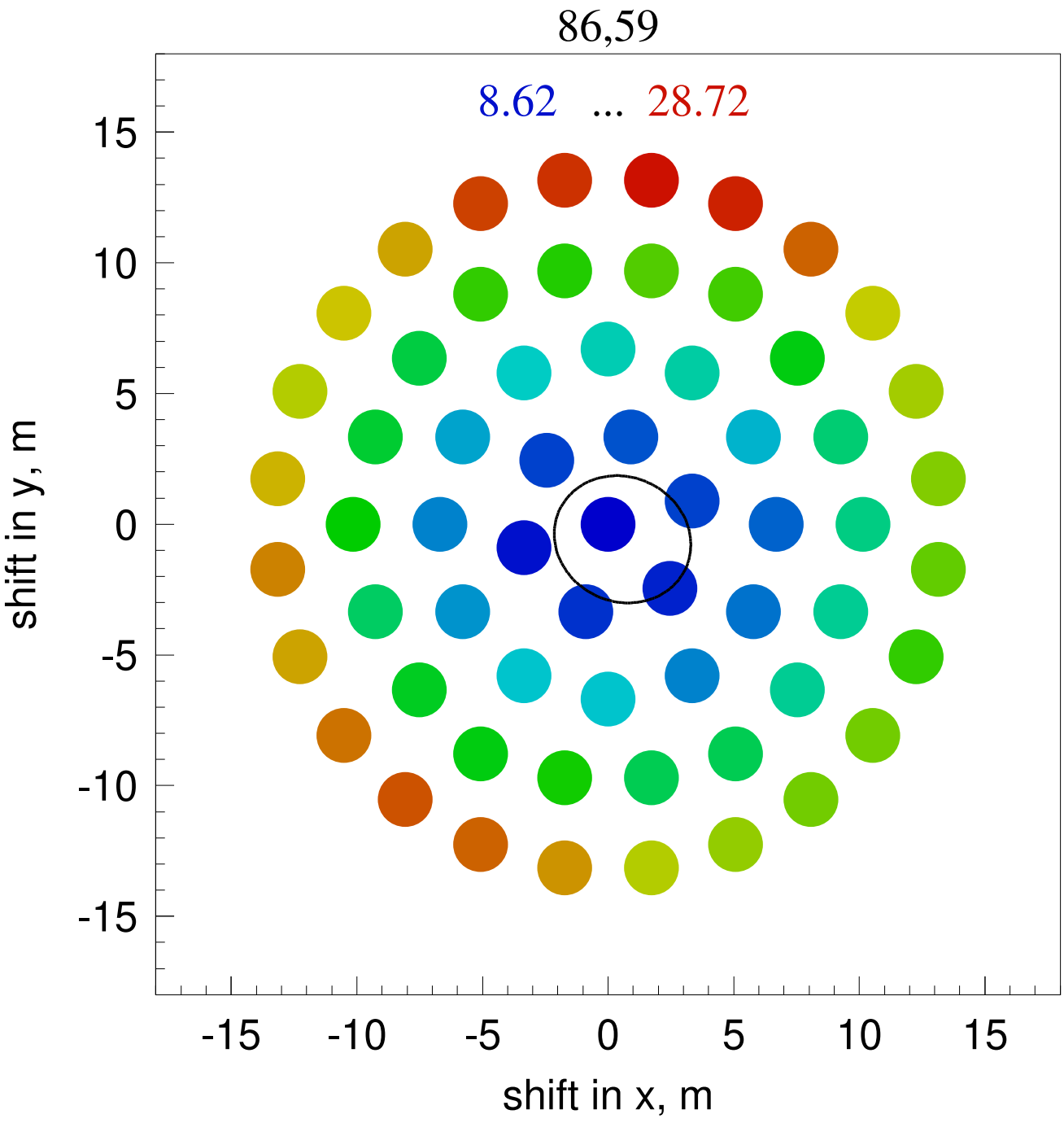

86,54
8.22 ... 30.29
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m

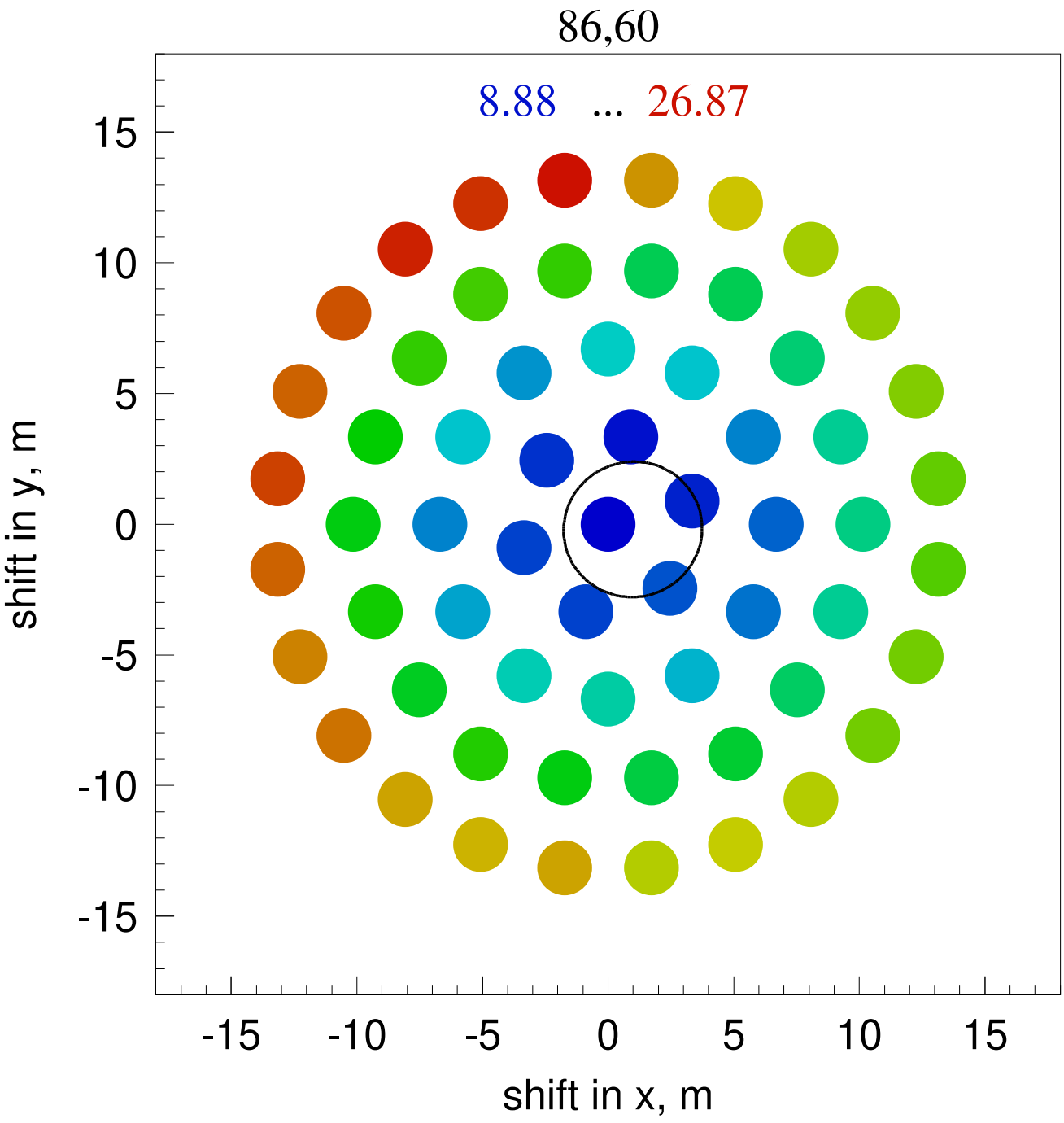

86,55
8.28 ... 27.12
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m


86,56
9.11 ... 32.41
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m


86,57
8.84 ... 27.80
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m


86,58
8.74 ... 28.28
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m


86,59
8.62 ... 28.72
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m


86,60
8.88 ... 26.87
15
10
5
0
-5
-10
-15
shift in y, m
-15
-10
-5
0
5
10
15
shift in x, m