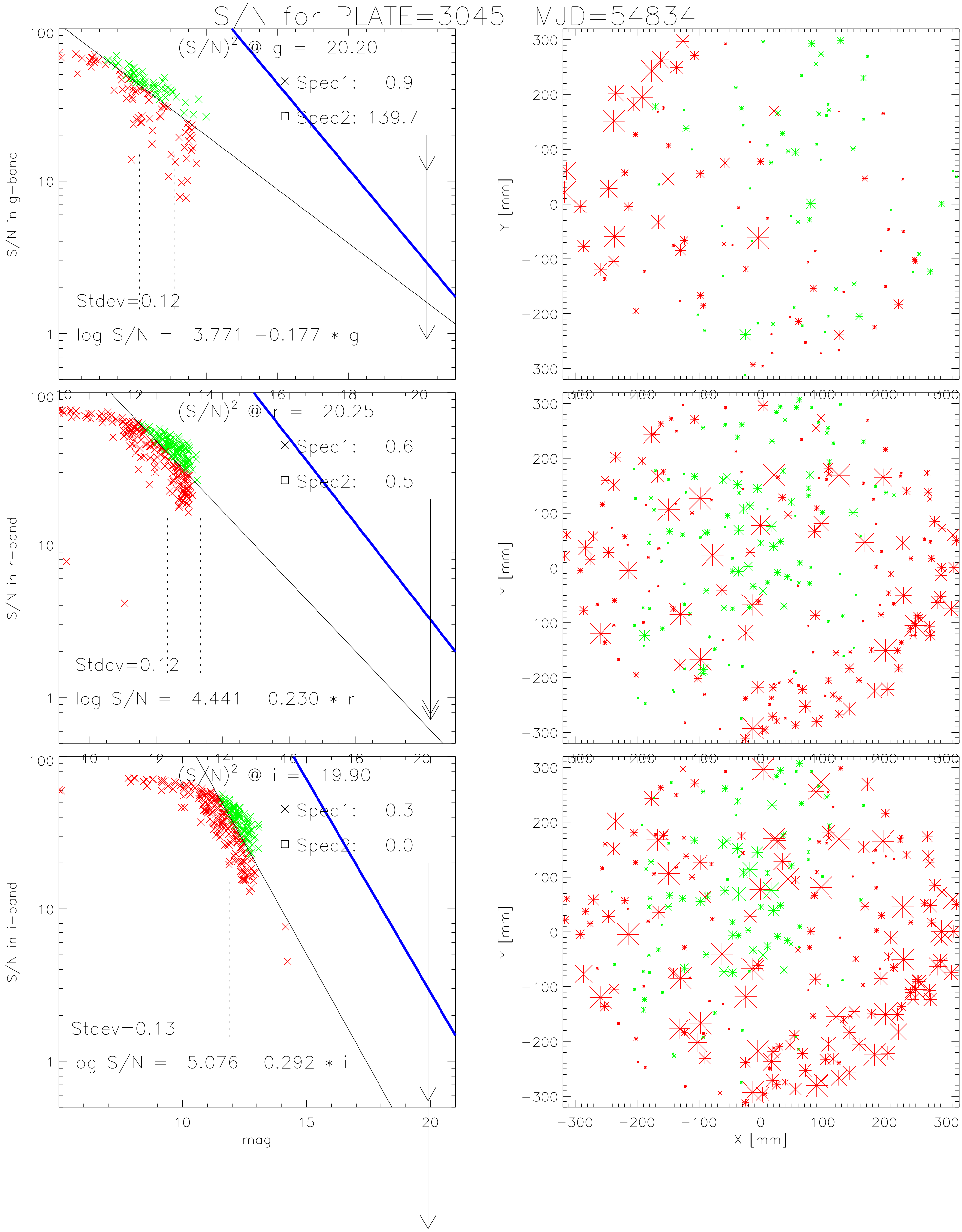
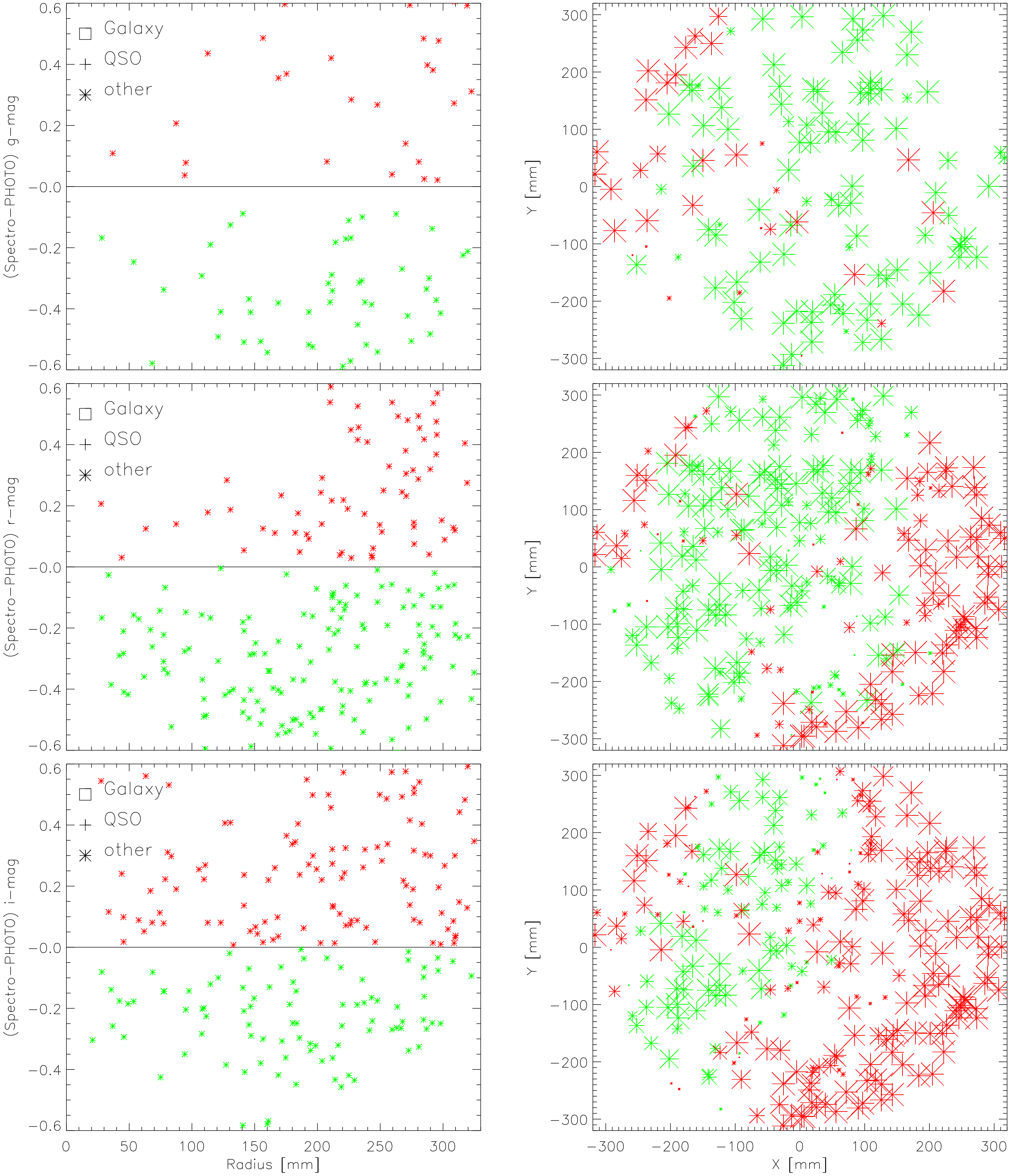
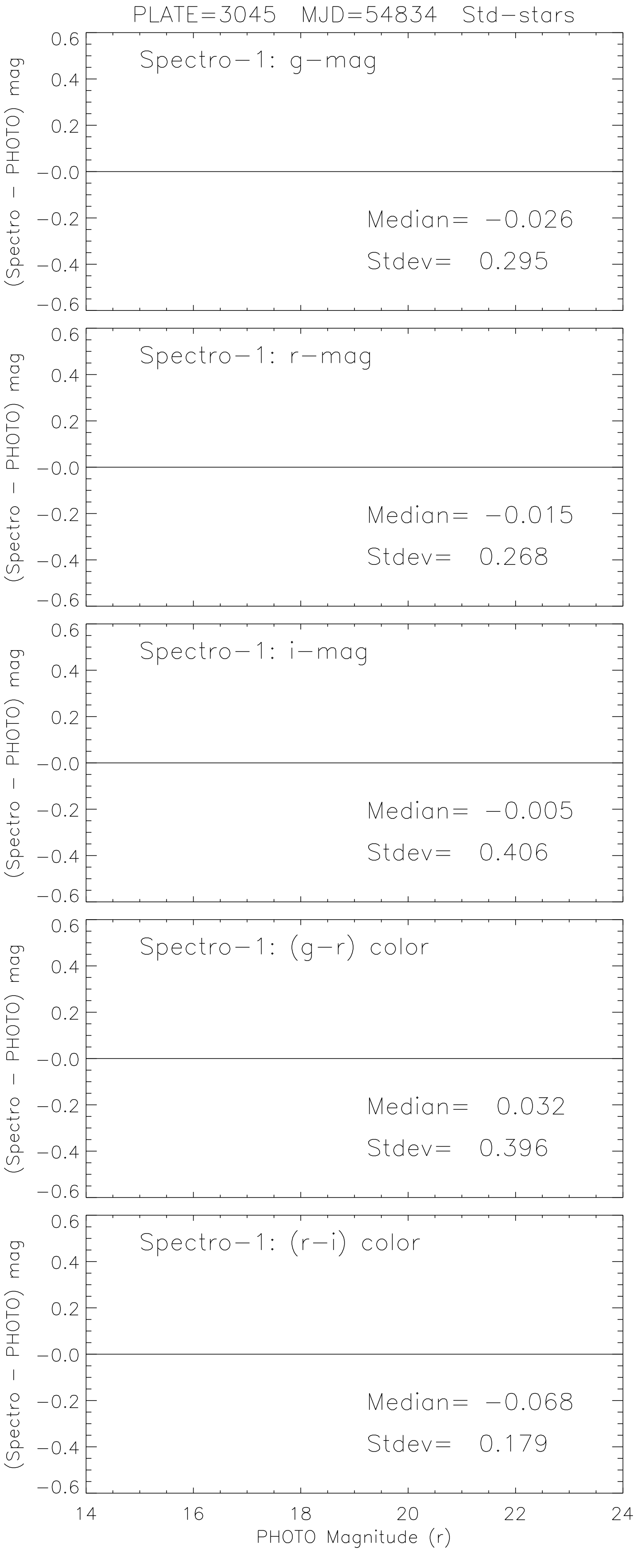
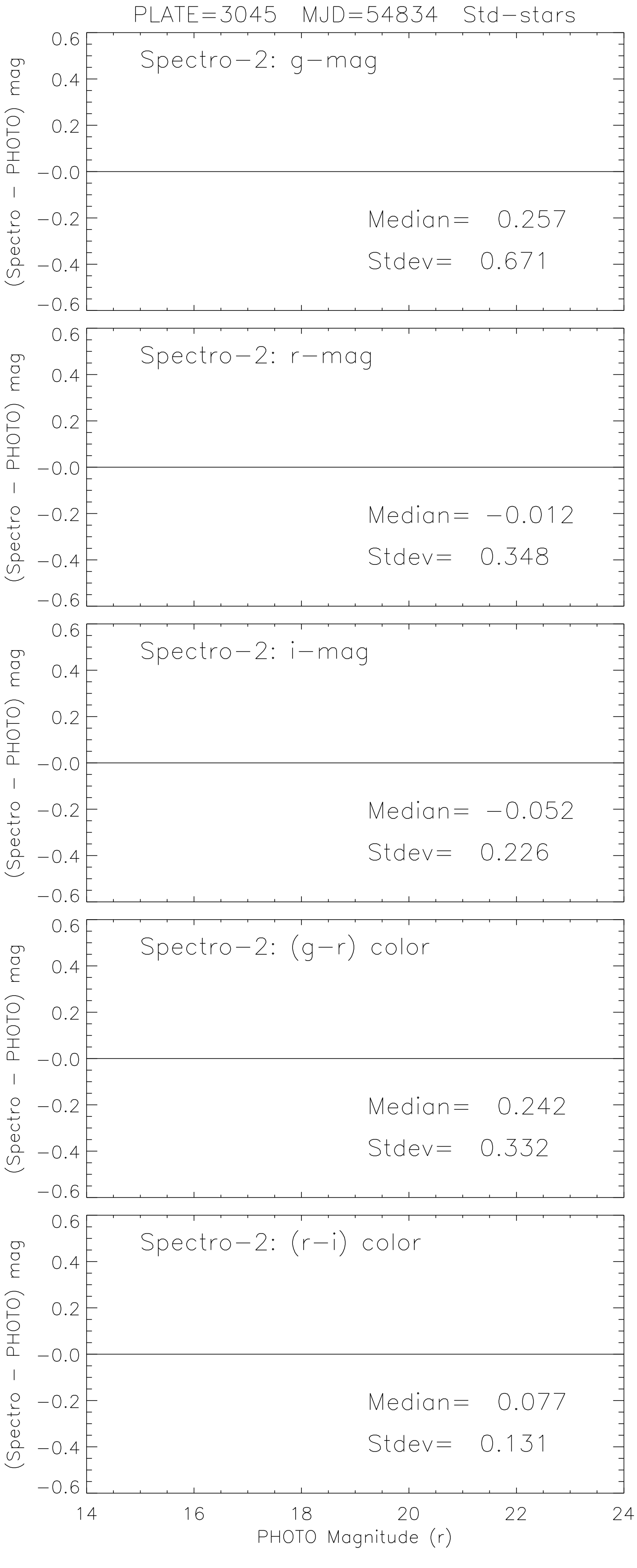
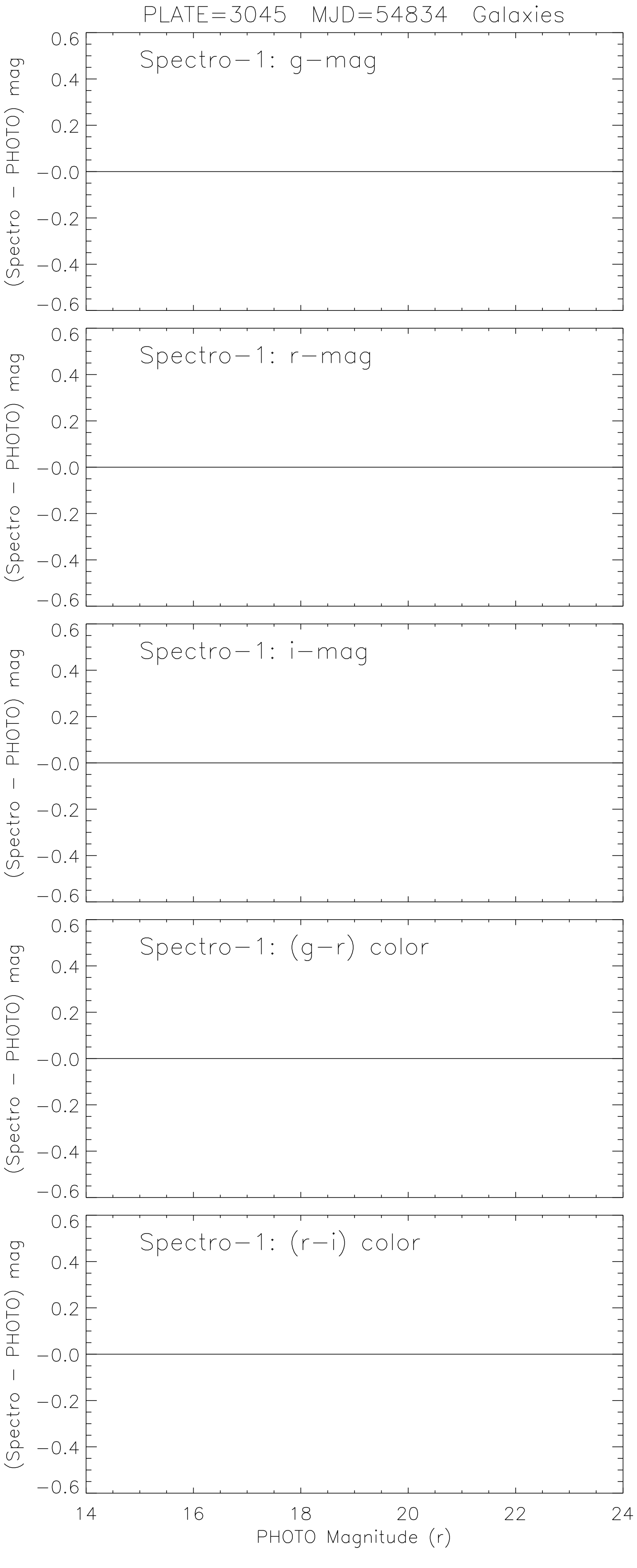

S/N for PLATE=3045 MJD=54834
$(S/N)^2$ @ g = 20.20
× Spec1: 0.9
□ Spec2: 139.7
Stdev=0.12
log S/N = 3.771 −0.177 * g
S/N in g−band
$(S/N)^2$ @ r = 20.25
× Spec1: 0.6
□ Spec2: 0.5
Stdev=0.12
log S/N = 4.441 −0.230 * r
S/N in r−band
$(S/N)^2$ @ i = 19.90
× Spec1: 0.3
□ Spec2: 0.0
Stdev=0.13
log S/N = 5.076 −0.292 * i
S/N in i−band
100
10
1
10
12
14
16
18
20
15
mag
Y [mm]
X [mm]
300
200
100
0
−100
−200
−300

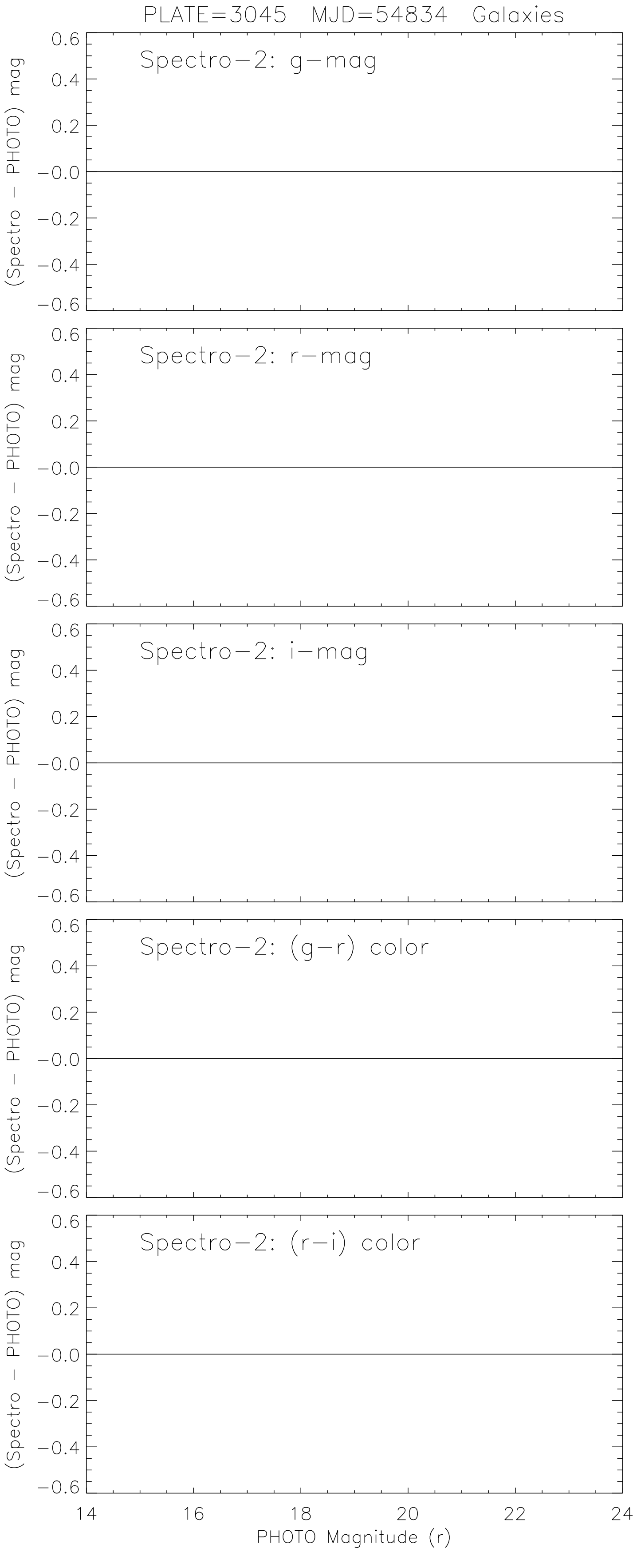
Throughput for PLATE=3045 MJD=54834

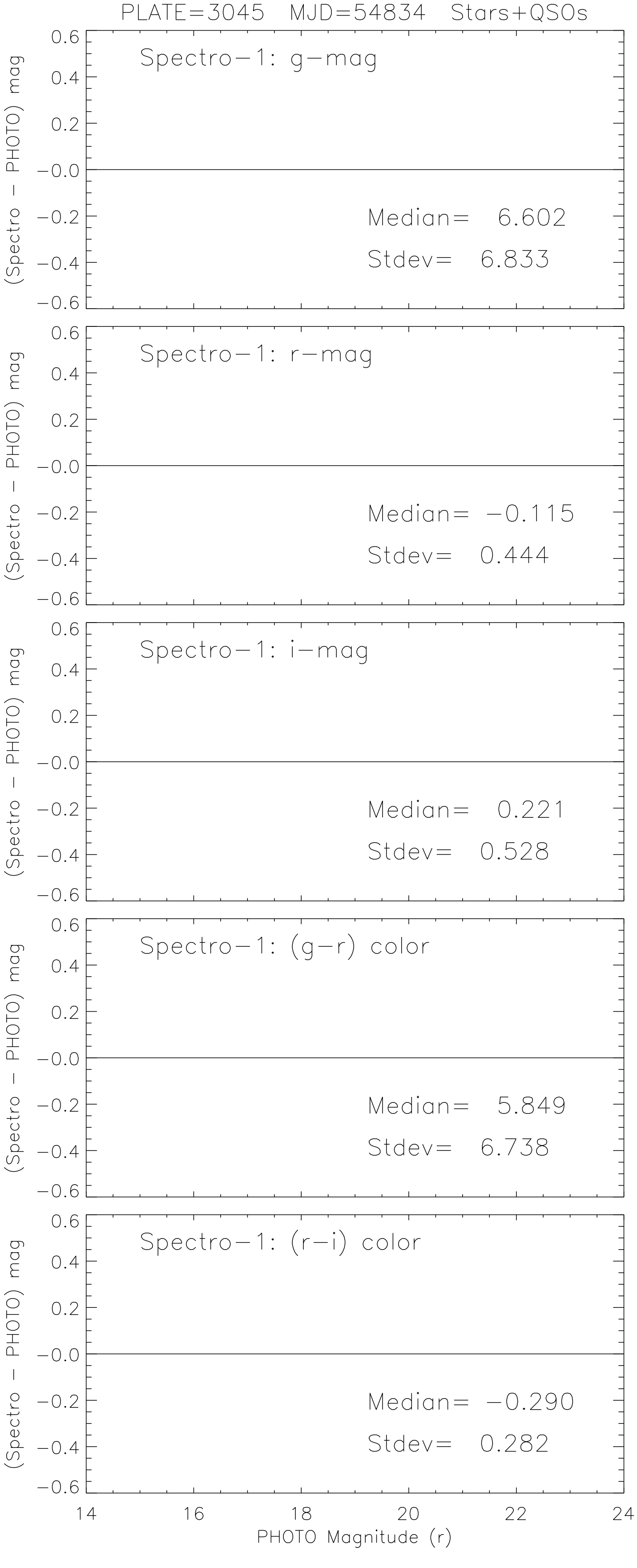


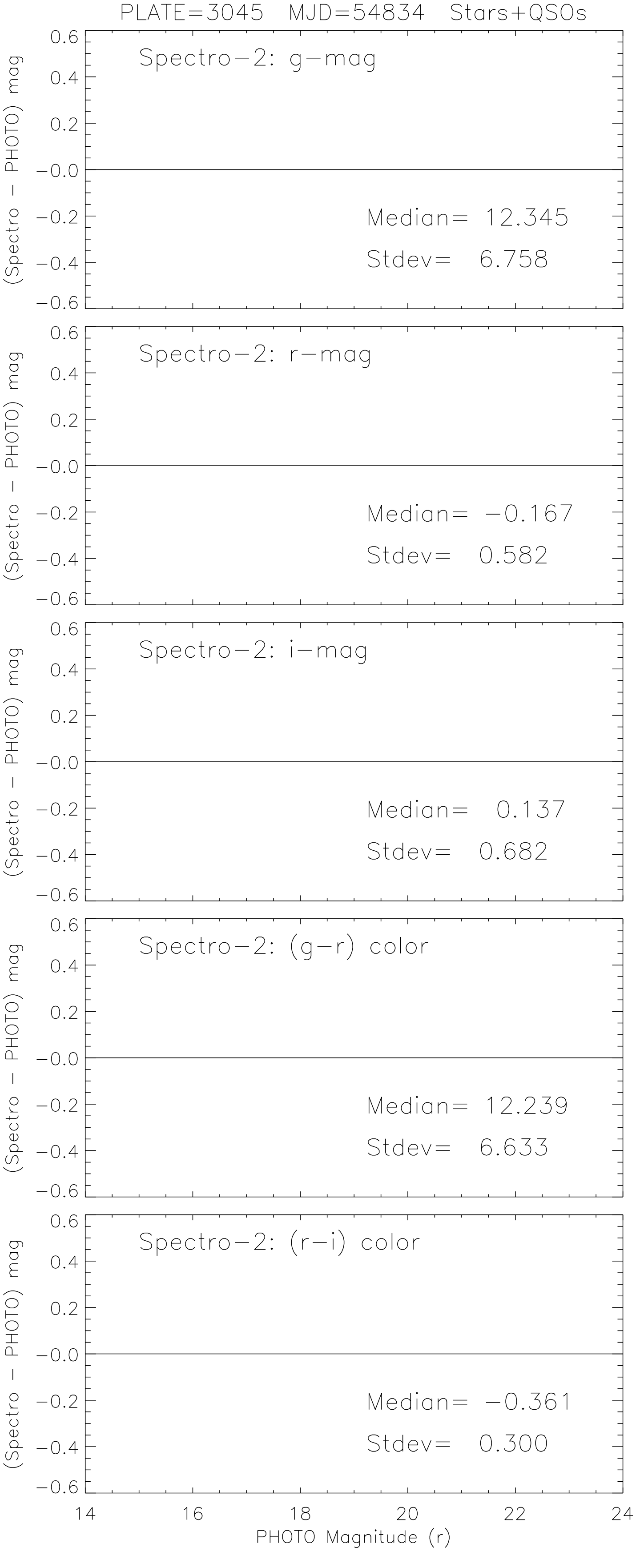

PLATE=3045 MJD=54834 Std-stars
Spectro-1: g-mag
Median= -0.026
Stdev= 0.295
Spectro-1: r-mag
Median= -0.015
Stdev= 0.268
Spectro-1: i-mag
Median= -0.005
Stdev= 0.406
Spectro-1: (g-r) color
Median= 0.032
Stdev= 0.396
Spectro-1: (r-i) color
Median= -0.068
Stdev= 0.179
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=3045 MJD=54834 Std-stars
Spectro-2: g-mag
Median= 0.257
Stdev= 0.671
Spectro-2: r-mag
Median= -0.012
Stdev= 0.348
Spectro-2: i-mag
Median= -0.052
Stdev= 0.226
Spectro-2: (g-r) color
Median= 0.242
Stdev= 0.332
Spectro-2: (r-i) color
Median= 0.077
Stdev= 0.131
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=3045 MJD=54834 Galaxies
Spectro−1: g−mag
Spectro−1: r−mag
Spectro−1: i−mag
Spectro−1: (g−r) color
Spectro−1: (r−i) color
(Spectro − PHOTO) mag
0.6
0.4
0.2
−0.0
−0.2
−0.4
−0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=3045 MJD=54834 Galaxies
Spectro−2: g−mag
Spectro−2: r−mag
Spectro−2: i−mag
Spectro−2: (g−r) color
Spectro−2: (r−i) color
(Spectro − PHOTO) mag
0.6
0.4
0.2
−0.0
−0.2
−0.4
−0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=3045 MJD=54834 Stars+QSOs
Spectro−1: g−mag
Median= 6.602
Stdev= 6.833
Spectro−1: r−mag
Median= −0.115
Stdev= 0.444
Spectro−1: i−mag
Median= 0.221
Stdev= 0.528
Spectro−1: (g−r) color
Median= 5.849
Stdev= 6.738
Spectro−1: (r−i) color
Median= −0.290
Stdev= 0.282
(Spectro − PHOTO) mag
0.6
0.4
0.2
−0.0
−0.2
−0.4
−0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=3045 MJD=54834 Stars+QSOs
Spectro−2: g−mag
Median= 12.345
Stdev= 6.758
Spectro−2: r−mag
Median= −0.167
Stdev= 0.582
Spectro−2: i−mag
Median= 0.137
Stdev= 0.682
Spectro−2: (g−r) color
Median= 12.239
Stdev= 6.633
Spectro−2: (r−i) color
Median= −0.361
Stdev= 0.300
(Spectro − PHOTO) mag
0.6
0.4
0.2
−0.0
−0.2
−0.4
−0.6
14
16
18
20
22
24
PHOTO Magnitude (r)