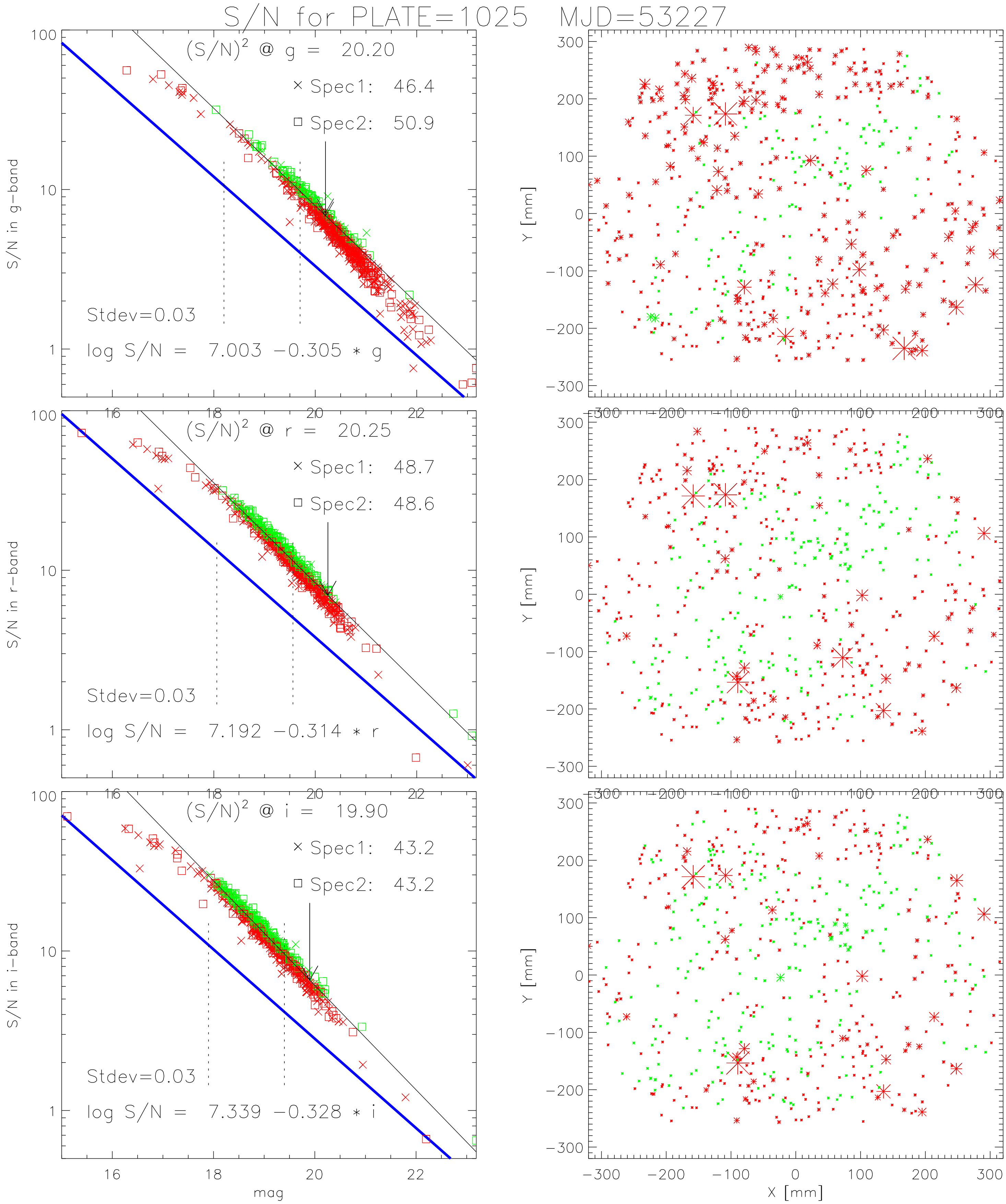
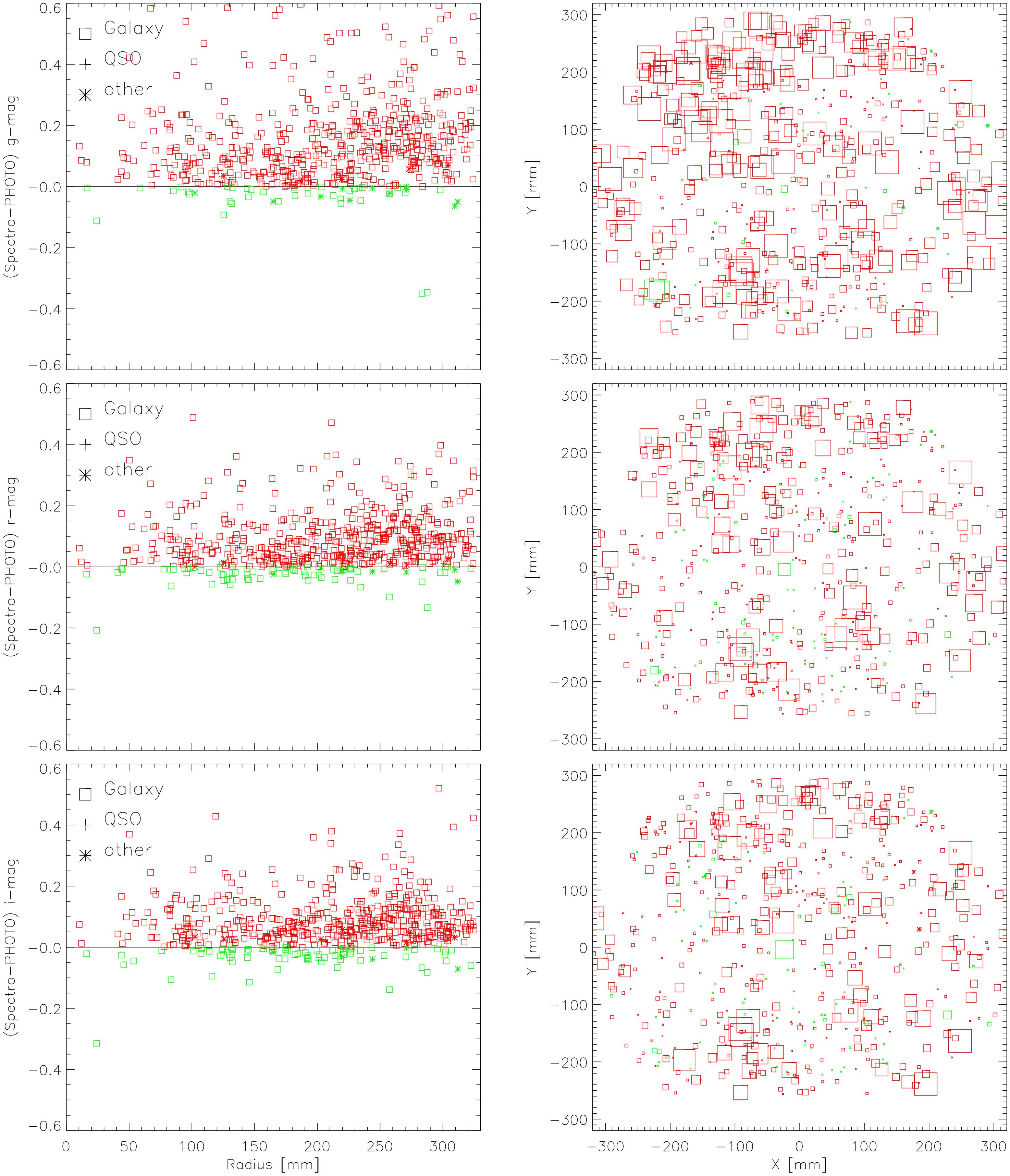
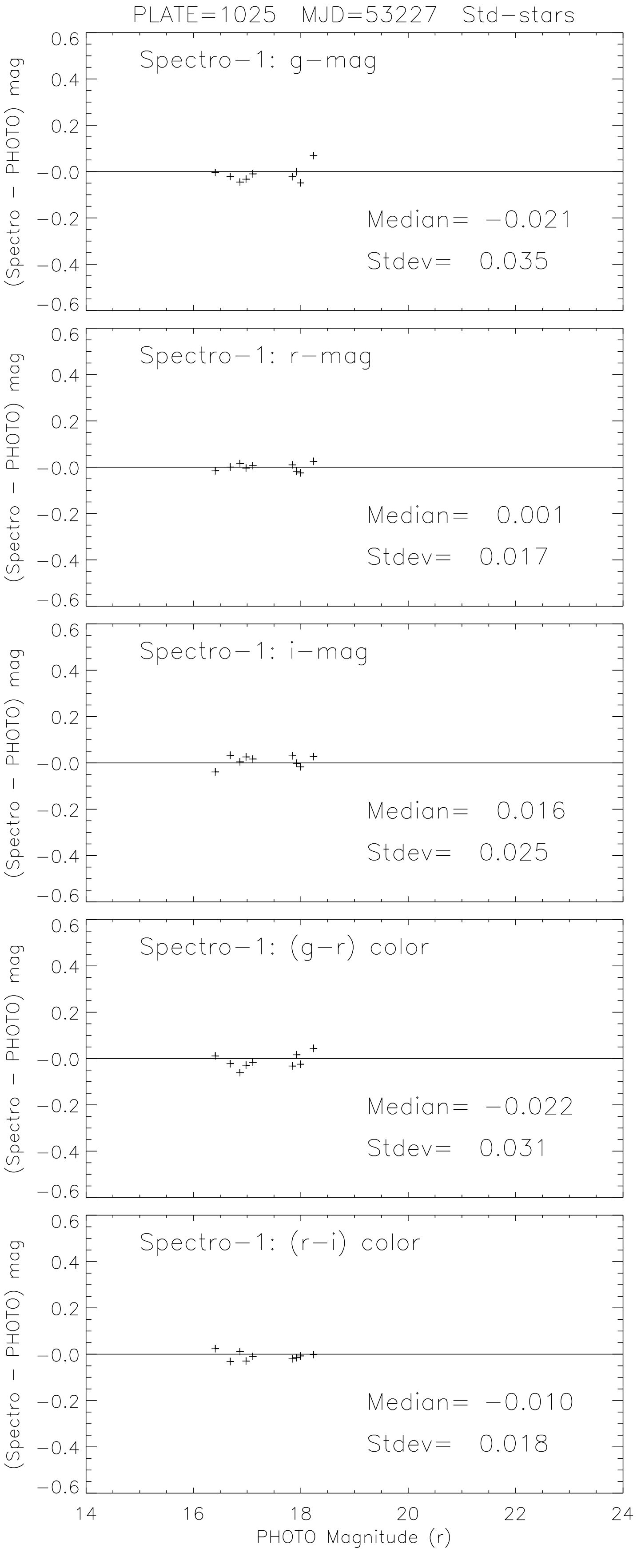
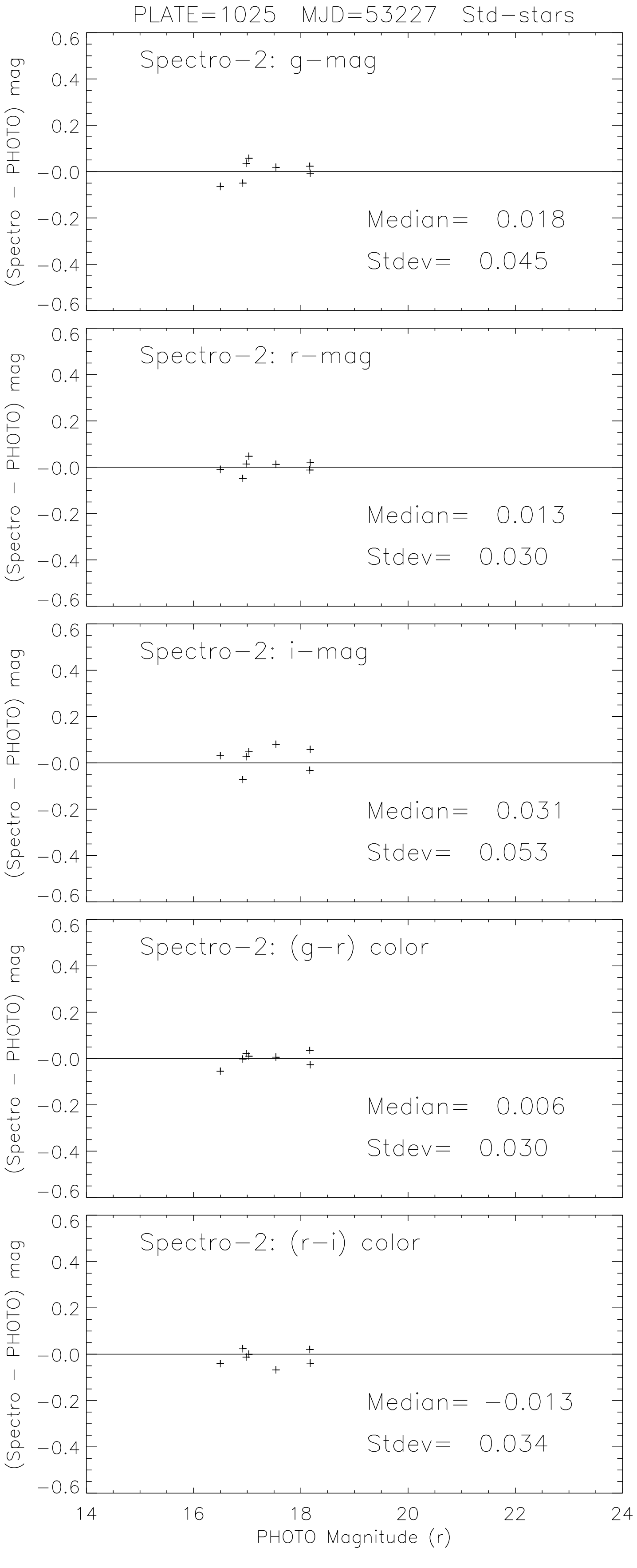
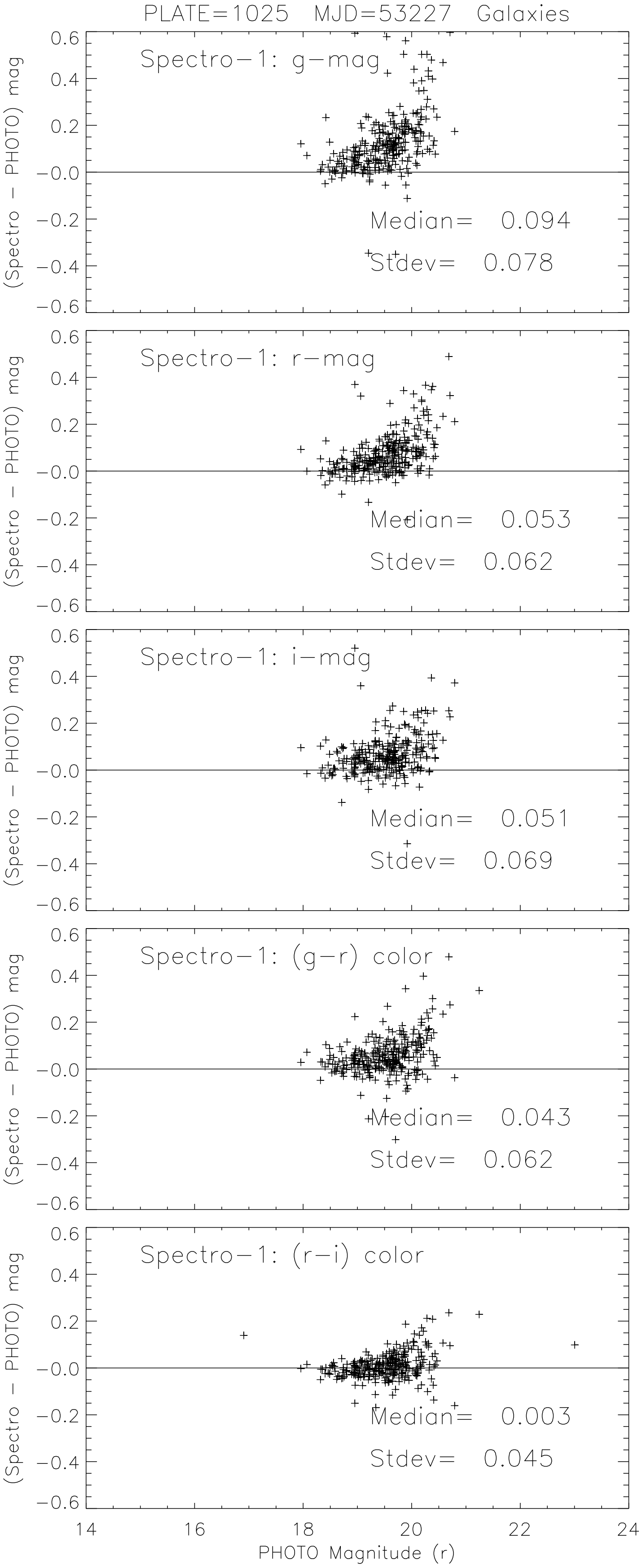

S/N for PLATE=1025 MJD=53227
(S/N)^2 @ g = 20.20
× Spec1: 46.4
□ Spec2: 50.9
Stdev=0.03
log S/N = 7.003 −0.305 * g
S/N in g−band
(S/N)^2 @ r = 20.25
× Spec1: 48.7
□ Spec2: 48.6
Stdev=0.03
log S/N = 7.192 −0.314 * r
S/N in r−band
(S/N)^2 @ i = 19.90
× Spec1: 43.2
□ Spec2: 43.2
Stdev=0.03
log S/N = 7.339 −0.328 * i
S/N in i−band
1
10
100
16
18
20
22
mag
Y [mm]
X [mm]
−300
−200
−100
0
100
200
300

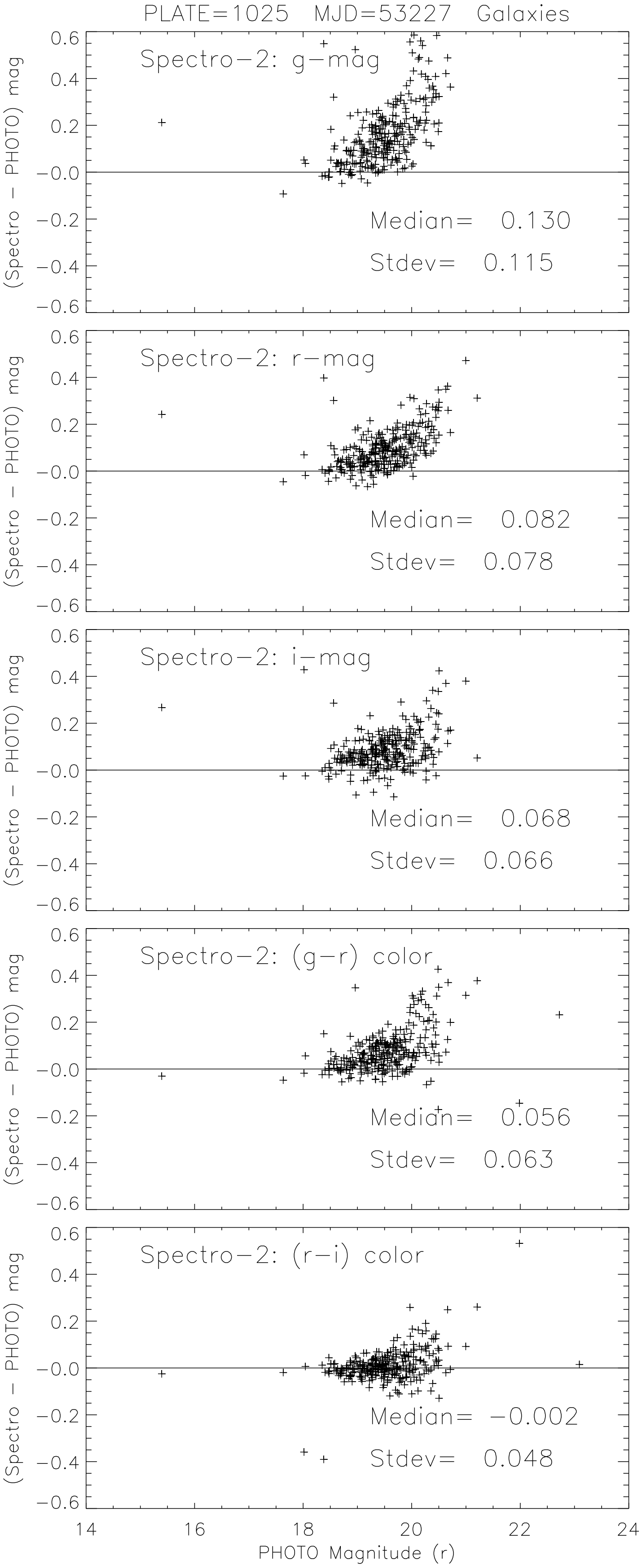
Throughput for PLATE=1025 MJD=53227

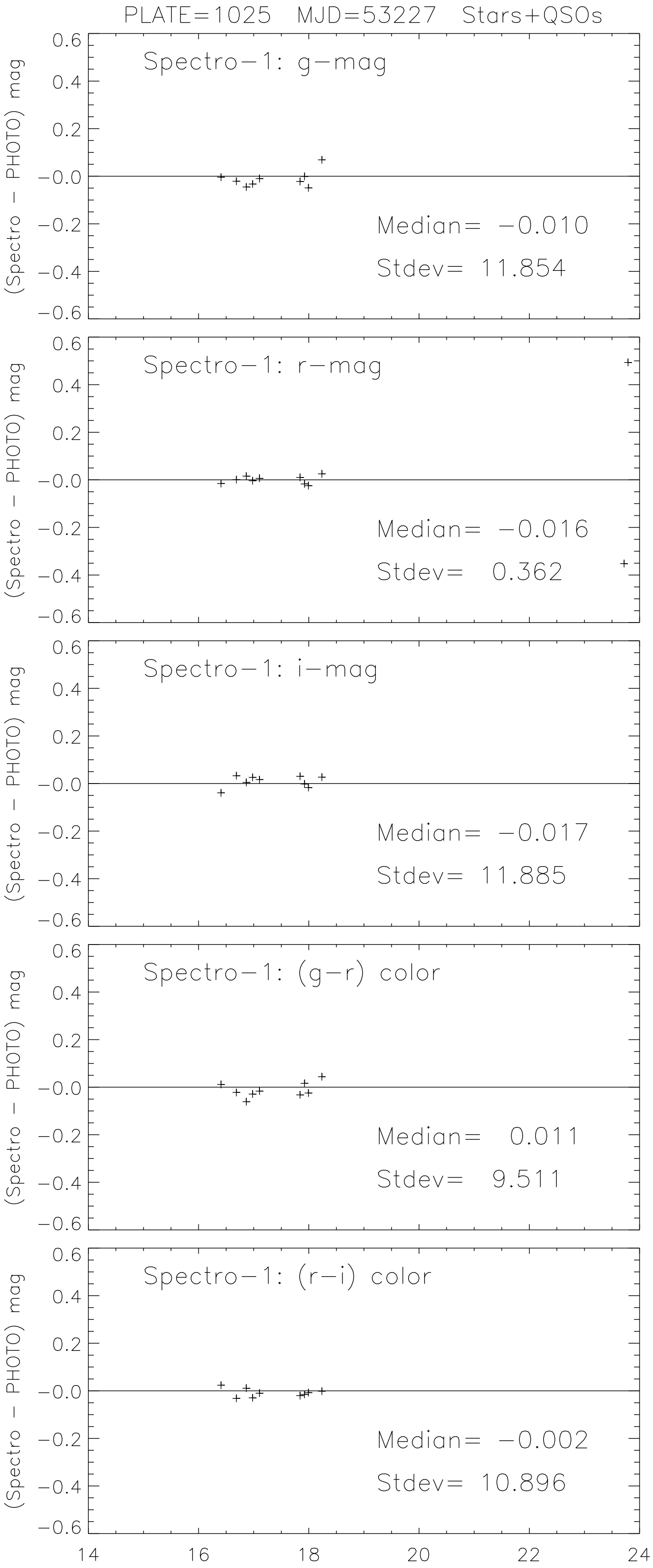


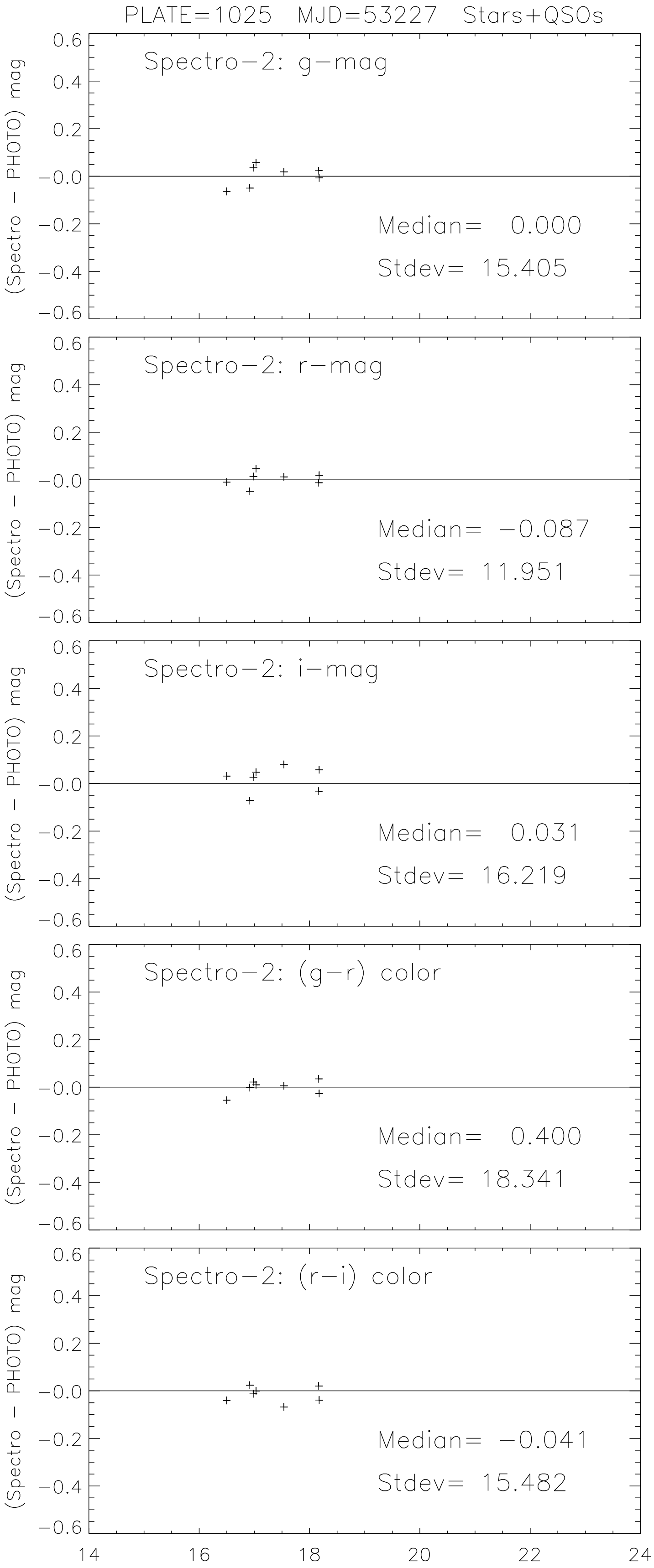

PLATE=1025 MJD=53227 Std-stars
Spectro-1: g-mag
Median= -0.021
Stdev= 0.035
Spectro-1: r-mag
Median= 0.001
Stdev= 0.017
Spectro-1: i-mag
Median= 0.016
Stdev= 0.025
Spectro-1: (g-r) color
Median= -0.022
Stdev= 0.031
Spectro-1: (r-i) color
Median= -0.010
Stdev= 0.018
(Spectro - PHOTO) mag
0.6
0.4
0.2
-0.0
-0.2
-0.4
-0.6
14
16
18
20
22
24
PHOTO Magnitude (r)


PLATE=1025 MJD=53227 Std-stars
Spectro-2: g-mag
Median= 0.018
Stdev= 0.045
Spectro-2: r-mag
Median= 0.013
Stdev= 0.030
Spectro-2: i-mag
Median= 0.031
Stdev= 0.053
Spectro-2: (g-r) color
Median= 0.006
Stdev= 0.030
Spectro-2: (r-i) color
Median= -0.013
Stdev= 0.034
(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=1025 MJD=53227 Galaxies


PLATE=1025 MJD=53227 Galaxies


PLATE=1025 MJD=53227 Stars+QSOs
Spectro−1: g−mag
Median= −0.010
Stdev= 11.854
Spectro−1: r−mag
Median= −0.016
Stdev= 0.362
Spectro−1: i−mag
Median= −0.017
Stdev= 11.885
Spectro−1: (g−r) color
Median= 0.011
Stdev= 9.511
Spectro−1: (r−i) color
Median= −0.002
Stdev= 10.896
(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=1025 MJD=53227 Stars+QSOs
Spectro−2: g−mag
Median= 0.000
Stdev= 15.405
Spectro−2: r−mag
Median= −0.087
Stdev= 11.951
Spectro−2: i−mag
Median= 0.031
Stdev= 16.219
Spectro−2: (g−r) color
Median= 0.400
Stdev= 18.341
Spectro−2: (r−i) color
Median= −0.041
Stdev= 15.482
(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)