A subarcsecond resolution near-infrared study of Seyfert and 'normal' galaxies: I. Imaging data - Tables 6

Table 5: Table 5-39

NGC 5929										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	14.01	0.00	0.90	0.01	0.14	0.01	0.07	-58.50	–	–
0.28	14.02	0.00	0.90	0.01	0.14	0.01	0.07	-62.90	–	–
0.31	14.04	0.00	0.89	0.01	0.14	0.01	0.08	-66.60	–	–
0.34	14.06	0.00	0.89	0.01	0.15	0.01	0.08	-70.40	–	–
0.37	14.08	0.00	0.88	0.01	0.16	0.01	0.09	-73.40	–	–
0.41	14.10	0.00	0.87	0.01	0.16	0.01	0.09	-75.70	–	–
0.46	14.13	0.00	0.86	0.01	0.17	0.01	0.10	-79.80	–	–
0.50	14.17	0.00	0.86	0.01	0.17	0.01	0.11	-82.00	–	–
0.56	14.21	0.00	0.85	0.01	0.18	0.01	0.11	-83.60	–	–
0.61	14.26	0.00	0.84	0.01	0.18	0.01	0.12	-84.50	–	–
0.68	14.32	0.00	0.82	0.01	0.19	0.01	0.12	-84.10	–	–
0.74	14.38	0.00	0.81	0.01	0.20	0.01	0.11	-83.60	–	–
0.81	14.46	0.00	0.79	0.01	0.21	0.01	0.10	-82.40	–	–
0.89	14.55	0.00	0.77	0.01	0.21	0.01	0.09	-80.50	–	–
0.97	14.65	0.00	0.74	0.01	0.21	0.01	0.08	-77.30	–	–
1.06	14.76	0.01	0.71	0.01	0.22	0.01	0.07	-72.60	–	–
1.16	14.88	0.01	0.69	0.01	0.23	0.01	0.07	-66.70	–	–
1.28	15.02	0.01	0.66	0.01	0.23	0.02	0.07	-61.20	–	–
1.41	15.16	0.01	0.64	0.02	0.22	0.02	0.07	-56.50	–	–
1.55	15.31	0.01	0.62	0.02	0.20	0.02	0.06	-53.90	–	–
1.71	15.46	0.01	0.61	0.02	0.19	0.02	0.06	-49.80	–	–
1.88	15.61	0.01	0.60	0.02	0.20	0.03	0.07	-46.10	–	–
2.05	15.77	0.01	0.59	0.03	0.19	0.03	0.05	-42.80	–	–
2.23	15.92	0.02	0.59	0.03	0.17	0.04	0.04	-34.10	–	–
2.44	16.07	0.02	0.59	0.03	0.16	0.04	0.02	-29.40	–	–
2.68	16.21	0.02	0.60	0.04	0.14	0.05	0.02	36.10	–	–
3.02	16.35	0.03	0.61	0.04	0.18	0.06	0.06	44.80	–	–
3.37	16.50	0.03	0.60	0.05	0.16	0.06	0.09	42.30	–	–
3.77	16.64	0.03	0.60	0.06	0.14	0.07	0.12	40.10	–	–
4.18	16.79	0.04	0.60	0.07	0.13	0.08	0.14	38.80	–	–
4.66	16.95	0.04	0.60	0.08	0.14	0.10	0.16	42.70	–	–
5.16	17.12	0.05	0.60	0.09	0.14	0.11	0.17	43.70	–	–
5.67	17.32	0.06	0.57	0.11	0.16	0.13	0.17	44.40	–	–
6.28	17.50	0.07	0.57	0.13	0.16	0.16	0.18	49.10	–	–
6.88	17.70	0.09	0.56	0.15	0.19	0.19	0.17	49.40	–	–
7.70	17.87	0.10	0.54	0.17	0.19	0.22	0.20	49.00	–	–
8.59	18.05	0.12	0.55	0.20	0.19	0.26	0.22	50.20	–	–
9.43	18.22	0.14	0.54	0.23	0.20	0.30	0.22	48.30	–	–
10.43	18.36	0.16	0.54	0.27	0.18	0.34	0.23	46.70	–	–
11.58	18.51	0.18	0.53	0.30	0.19	0.39	0.24	45.90	–	–
12.89	18.70	0.22	0.51	0.35	0.21	0.45	0.26	45.90	–	–
14.44	18.88	0.25	0.49	0.42	0.23	0.53	0.29	42.20	–	–
15.62	19.09	0.31	0.48	0.49	0.32	0.59	0.26	44.50	–	–
17.18	19.32	0.38	0.43	0.59	0.52	0.64	0.26	44.50	–	–
18.90	19.60	0.49	0.40	0.72	0.76	0.68	–	–	–	–
20.79	19.78	0.59	0.38	0.86	1.04	0.73	–	–	–	–
22.87	20.10	0.78	–	–	1.42	0.86	–	–	–	–

Table 5: Table 5-40

NGC 5940										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	13.81	0.00	1.20	0.00	1.21	0.00	0.045	-17.80	–	–
0.29	13.95	0.00	1.19	0.00	1.18	0.00	0.029	-44.40	–	–
0.35	14.15	0.00	1.14	0.00	1.11	0.00	0.040	-64.70	–	–
0.42	14.39	0.00	1.13	0.00	1.02	0.00	0.040	-60.50	–	–
0.51	14.68	0.00	1.10	0.00	0.95	0.00	0.038	-56.90	–	–
0.61	15.02	0.00	1.05	0.01	0.89	0.00	0.043	-54.70	–	–
0.73	15.38	0.00	0.98	0.01	0.83	0.01	0.059	-65.50	–	–
0.88	15.74	0.00	0.94	0.01	0.79	0.01	0.107	-79.20	–	–
1.05	16.09	0.01	0.88	0.01	0.73	0.01	0.123	-77.00	–	–
1.26	16.44	0.01	0.82	0.02	0.69	0.02	0.102	-62.80	–	–
1.52	16.74	0.01	0.87	0.03	0.60	0.03	0.022	-40.80	–	–
1.82	17.05	0.02	0.87	0.04	0.67	0.04	0.037	-22.10	–	–
2.18	17.27	0.02	0.83	0.04	0.60	0.05	0.089	-9.50	–	–
2.62	17.51	0.03	0.82	0.05	0.59	0.06	0.197	-5.80	–	–
3.15	17.74	0.03	0.78	0.06	0.65	0.07	0.133	-10.60	–	–
3.78	17.90	0.04	0.76	0.07	0.68	0.08	0.401	-16.30	–	–
4.53	18.07	0.05	0.71	0.08	0.58	0.10	0.538	-22.00	–	–
5.44	18.36	0.06	0.70	0.10	0.60	0.13	0.437	-19.30	–	–
6.52	18.56	0.07	0.73	0.13	0.56	0.16	0.319	-59.70	–	–
7.83	18.71	0.08	0.70	0.14	0.62	0.18	–	–	–	–
9.39	18.94	0.10	0.66	0.17	0.51	0.23	–	–	–	–
11.27	19.17	0.13	0.67	0.21	0.57	0.27	–	–	–	–
13.53	19.55	0.18	0.61	0.29	0.52	0.40	–	–	–	–
16.23	20.08	0.29	0.64	0.47	0.52	0.64	–	–	–	–
19.48	20.52	0.44	0.63	0.69	–	–	–	–	–	–
23.37	21.39	0.99	–	–	–	–	–	–	–	–

Table 5: Table 5-41

NGC 6104										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	14.94	0.00	0.81	0.01	0.60	0.01	0.00	89.50	–	–
0.27	14.98	0.00	0.81	0.01	0.57	0.00	0.00	86.40	–	–
0.30	15.01	0.00	0.80	0.01	0.54	0.00	0.00	87.10	–	–
0.33	15.06	0.00	0.80	0.01	0.49	0.01	0.00	87.40	–	–
0.36	15.11	0.00	0.79	0.01	0.44	0.01	0.00	87.30	–	–
0.39	15.17	0.00	0.78	0.01	0.38	0.01	0.00	86.90	–	–
0.43	15.24	0.00	0.77	0.01	0.35	0.01	0.00	87.50	–	–
0.48	15.33	0.00	0.76	0.01	0.32	0.01	0.00	86.60	–	–
0.52	15.42	0.00	0.75	0.01	0.29	0.01	0.00	86.40	–	–
0.58	15.52	0.00	0.74	0.01	0.26	0.01	0.00	85.40	–	–
0.63	15.62	0.00	0.74	0.01	0.23	0.01	0.00	84.40	–	–
0.70	15.73	0.00	0.73	0.01	0.20	0.01	0.00	84.20	–	–
0.77	15.85	0.01	0.72	0.01	0.16	0.01	0.00	84.10	–	–
0.85	15.98	0.01	0.72	0.01	0.13	0.02	0.00	83.10	–	–
0.93	16.11	0.01	0.71	0.01	0.12	0.02	0.00	83.80	–	–
1.02	16.24	0.01	0.70	0.02	0.12	0.02	0.00	84.40	–	–
1.12	16.38	0.01	0.69	0.02	0.11	0.02	0.00	84.20	–	–
1.24	16.51	0.01	0.68	0.02	0.10	0.03	0.00	83.80	–	–
1.36	16.64	0.01	0.68	0.02	0.10	0.03	0.00	84.90	–	–
1.50	16.76	0.01	0.67	0.03	0.10	0.03	0.00	84.20	–	–
1.65	16.87	0.01	0.68	0.03	0.09	0.04	0.00	84.10	–	–
1.81	16.99	0.02	0.69	0.03	0.11	0.04	0.00	86.10	–	–
1.99	17.10	0.02	0.68	0.03	0.12	0.05	0.00	83.70	–	–
2.19	17.22	0.02	0.66	0.04	0.08	0.05	0.00	86.50	–	–
2.41	17.33	0.02	0.66	0.04	0.08	0.06	0.00	87.80	–	–
2.65	17.46	0.03	0.67	0.05	0.06	0.07	0.00	89.60	–	–
2.92	17.59	0.03	0.67	0.05	0.09	0.07	0.00	90.20	–	–
3.21	17.73	0.03	0.66	0.06	0.13	0.08	0.00	90.80	–	–
3.53	17.86	0.04	0.67	0.07	0.15	0.09	0.00	91.00	–	–
3.89	18.00	0.04	0.70	0.08	0.15	0.10	0.00	90.70	–	–
4.28	18.15	0.05	0.66	0.09	0.12	0.12	0.00	90.70	–	–
4.70	18.26	0.05	0.64	0.10	0.20	0.12	0.00	90.70	–	–
5.17	18.34	0.06	0.64	0.10	0.09	0.15	0.00	90.70	–	–
5.69	18.38	0.06	0.63	0.11	0.13	0.15	0.00	90.70	–	–
6.26	18.39	0.06	0.70	0.11	0.06	0.16	0.00	90.70	–	–
6.89	18.46	0.07	0.67	0.12	0.04	0.17	0.00	90.70	–	–
7.57	18.50	0.07	0.67	0.12	0.11	0.17	0.00	90.70	–	–
8.33	18.53	0.07	0.67	0.12	0.11	0.17	0.00	90.70	–	–
9.16	18.57	0.07	0.64	0.13	0.13	0.17	0.00	90.70	–	–
10.08	18.66	0.08	0.66	0.14	0.08	0.20	0.00	90.70	–	–
11.09	18.78	0.09	0.64	0.15	0.07	0.22	0.00	90.70	–	–
12.20	18.92	0.10	0.63	0.17	0.13	0.24	0.00	90.70	–	–
13.42	19.16	0.13	0.60	0.21	0.15	0.29	0.00	90.70	–	–
14.76	19.43	0.16	0.64	0.28	0.12	0.38	0.00	90.70	–	–
16.23	19.82	0.23	0.62	0.38	0.01	0.59	0.00	90.70	–	–
17.86	20.27	0.35	0.59	0.57	0.06	0.86	0.00	90.70	–	–
19.64	20.71	0.53	0.59	0.83	–	–	0.00	90.70	–	–
21.61	21.05	0.72	–	–	–	–	0.00	90.70	–	–
46.32	–	–	–	–	–	–	–	–	0.18	64.02
50.95	–	–	–	–	–	–	–	–	0.18	56.03
65.11	–	–	–	–	–	–	–	–	0.30	46.10
73.52	–	–	–	–	–	–	–	–	0.21	56.00
88.22	–	–	–	–	–	–	–	–	0.21	56.00

Table 5: Table 5-42

UGC 12138										
Radius(")	μ_H	$\pm$	$J-H$	$\pm$	$H-K$	$\pm$	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	13.29	0.00	0.89	0.00	0.98	0.00	0.08	79.30	–	–
0.28	13.33	0.00	0.89	0.00	0.97	0.00	0.06	77.50	–	–
0.31	13.38	0.00	0.90	0.00	0.95	0.00	0.06	75.60	–	–
0.33	13.44	0.00	0.90	0.00	0.93	0.00	0.04	72.60	–	–
0.36	13.51	0.00	0.91	0.00	0.90	0.00	0.04	69.40	–	–
0.40	13.60	0.00	0.92	0.00	0.86	0.00	0.02	65.90	–	–
0.44	13.69	0.00	0.92	0.00	0.83	0.00	0.02	46.80	–	–
0.48	13.81	0.00	0.93	0.00	0.81	0.00	0.02	32.30	–	–
0.53	13.93	0.00	0.93	0.00	0.77	0.00	0.02	25.40	–	–
0.58	14.07	0.00	0.94	0.00	0.73	0.00	0.01	30.70	–	–
0.64	14.23	0.00	0.95	0.00	0.69	0.00	0.01	56.30	–	–
0.70	14.39	0.00	0.95	0.00	0.66	0.00	0.02	77.70	–	–
0.78	14.58	0.00	0.95	0.00	0.63	0.00	0.02	83.70	–	–
0.86	14.77	0.00	0.95	0.00	0.61	0.00	0.04	85.00	–	–
0.96	14.96	0.00	0.96	0.00	0.59	0.01	0.05	81.80	–	–
1.06	15.16	0.00	0.96	0.01	0.57	0.01	0.07	82.30	–	–
1.18	15.36	0.00	0.97	0.01	0.55	0.01	0.09	82.60	–	–
1.31	15.58	0.00	0.97	0.01	0.53	0.01	0.10	83.80	–	–
1.44	15.78	0.00	0.96	0.01	0.51	0.01	0.11	84.80	–	–
1.59	15.98	0.01	0.97	0.01	0.49	0.01	0.12	86.60	–	–
1.77	16.18	0.01	0.96	0.01	0.48	0.02	0.13	86.50	–	–
1.97	16.35	0.01	0.96	0.02	0.47	0.02	0.15	87.10	–	–
2.18	16.53	0.01	0.95	0.02	0.46	0.02	0.16	88.80	–	–
2.44	16.70	0.01	0.94	0.02	0.45	0.03	0.19	87.50	–	–
2.73	16.86	0.01	0.94	0.03	0.46	0.03	0.22	87.40	–	–
3.09	17.03	0.02	0.94	0.03	0.45	0.04	0.26	86.10	–	–
3.51	17.18	0.02	0.93	0.03	0.42	0.04	0.31	86.20	–	–
3.95	17.36	0.02	0.92	0.04	0.43	0.05	0.34	85.20	–	–
4.58	17.51	0.03	0.92	0.05	0.46	0.06	0.40	85.00	–	–
5.52	17.63	0.03	0.90	0.05	0.45	0.07	0.50	85.90	–	–
6.36	17.81	0.03	0.89	0.06	0.46	0.08	0.55	85.90	–	–
6.97	17.99	0.04	0.91	0.07	0.44	0.09	0.55	87.80	–	–
7.55	18.22	0.05	0.90	0.09	0.40	0.12	0.53	89.20	–	–
8.13	18.47	0.06	0.89	0.11	0.41	0.15	0.51	89.10	–	–
8.66	18.72	0.08	0.90	0.14	0.44	0.18	0.48	89.90	–	–
9.29	19.01	0.10	0.91	0.18	0.45	0.23	0.45	90.80	–	–
10.06	19.25	0.13	0.92	0.23	0.41	0.30	0.43	90.10	–	–
11.10	19.55	0.17	0.91	0.30	0.38	0.40	0.44	91.10	–	–
11.99	19.78	0.21	0.94	0.38	0.37	0.50	0.42	91.70	0.35	92.23
13.34	20.09	0.28	0.92	0.49	0.37	0.65	–	–	0.33	91.21
14.67	20.31	0.34	0.85	0.57	0.39	0.78	–	–	0.35	90.10
16.14	20.51	0.41	0.84	0.67	0.50	0.86	–	–	0.39	90.53
17.75	20.71	0.49	0.91	0.84	0.56	0.97	–	–	0.48	93.25
19.53	20.91	0.59	0.88	0.98	–	–	–	–	0.30	101.64
21.48	21.16	0.74	–	–	–	–	–	–	-0.02	109.78
23.63	21.25	0.81	–	–	–	–	–	–	0.37	96.22
25.99	–	–	–	–	–	–	–	–	0.25	65.38
28.59	–	–	–	–	–	–	–	–	0.07	61.29
31.45	–	–	–	–	–	–	–	–	0.10	82.69
34.60	–	–	–	–	–	–	–	–	0.14	98.60
41.86	–	–	–	–	–	–	–	–	0.18	66.24
46.05	–	–	–	–	–	–	–	–	0.14	54.25

Table 5: Table 5-43

NGC 7469										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	11.32	0.00	1.06	0.00	1.09	0.00	0.13	101.70	–	–
0.29	11.38	0.00	1.06	0.00	1.09	0.00	0.13	101.20	–	–
0.32	11.46	0.00	1.07	0.00	1.10	0.00	0.13	100.80	–	–
0.35	11.56	0.00	1.07	0.00	1.10	0.00	0.13	100.40	–	–
0.38	11.67	0.00	1.06	0.00	1.09	0.00	0.12	100.20	–	–
0.43	11.79	0.00	1.05	0.00	1.08	0.00	0.14	99.00	–	–
0.47	11.93	0.00	1.04	0.00	1.05	0.00	0.14	99.10	–	–
0.51	12.07	0.00	1.03	0.00	1.00	0.00	0.13	99.80	–	–
0.56	12.23	0.00	1.01	0.00	0.95	0.00	0.13	100.50	–	–
0.62	12.41	0.00	0.98	0.00	0.88	0.00	0.13	101.70	–	–
0.68	12.59	0.00	0.96	0.00	0.81	0.00	0.13	100.80	–	–
0.75	12.77	0.00	0.94	0.00	0.74	0.00	0.14	99.40	–	–
0.84	12.93	0.00	0.93	0.00	0.67	0.00	0.16	97.90	–	–
0.93	13.09	0.00	0.91	0.00	0.62	0.00	0.18	95.60	–	–
1.03	13.23	0.00	0.90	0.00	0.60	0.00	0.19	93.10	–	–
1.14	13.36	0.00	0.89	0.00	0.59	0.00	0.20	90.90	–	–
1.26	13.48	0.00	0.88	0.00	0.58	0.00	0.20	88.00	–	–
1.38	13.58	0.00	0.87	0.00	0.58	0.00	0.20	84.80	–	–
1.51	13.67	0.00	0.87	0.00	0.59	0.00	0.19	74.20	–	–
1.67	13.77	0.00	0.87	0.00	0.61	0.00	0.19	63.50	–	–
1.83	13.92	0.00	0.86	0.00	0.61	0.00	0.19	61.00	–	–
2.01	14.11	0.00	0.86	0.00	0.61	0.00	0.19	63.80	–	–
2.20	14.34	0.00	0.87	0.00	0.58	0.00	0.18	69.50	–	–
2.40	14.60	0.00	0.88	0.00	0.56	0.00	0.17	75.30	–	–
2.65	14.88	0.00	0.88	0.00	0.54	0.00	0.17	80.50	–	–
2.91	15.15	0.00	0.87	0.01	0.52	0.01	0.17	86.90	–	–
3.17	15.40	0.00	0.86	0.01	0.51	0.01	0.15	92.90	–	–
3.46	15.63	0.00	0.83	0.01	0.51	0.01	0.14	101.70	–	–
3.79	15.83	0.01	0.82	0.01	0.52	0.01	0.13	117.00	–	–
4.18	16.07	0.01	0.81	0.01	0.51	0.02	0.14	123.90	–	–
4.58	16.32	0.01	0.79	0.02	0.47	0.02	0.13	125.90	–	–
5.05	16.55	0.01	0.78	0.02	0.45	0.03	0.13	120.70	–	–
5.61	16.77	0.01	0.75	0.03	0.44	0.03	0.15	116.00	–	–
6.27	16.95	0.02	0.75	0.03	0.41	0.04	0.17	115.90	–	–
6.99	17.12	0.02	0.72	0.04	0.43	0.04	0.20	111.80	–	–
7.78	17.27	0.02	0.72	0.04	0.40	0.05	0.22	112.80	–	–
8.79	17.40	0.03	0.72	0.05	0.38	0.06	0.26	111.60	–	–
10.20	17.51	0.03	0.72	0.05	0.39	0.06	0.33	113.30	–	–
11.35	17.68	0.03	0.71	0.06	0.39	0.08	0.35	116.50	–	–
12.15	17.93	0.04	0.70	0.07	0.39	0.09	0.31	114.10	–	–
13.37	18.24	0.05	0.63	0.10	0.46	0.12	–	–	–	–
14.71	18.51	0.07	0.63	0.12	0.44	0.15	–	–	–	–
16.18	18.87	0.10	0.60	0.17	0.43	0.21	–	–	0.37	113.61
17.80	19.19	0.13	0.69	0.23	0.39	0.29	–	–	0.37	116.92
19.58	19.61	0.19	0.76	0.36	0.42	0.42	–	–	0.38	119.96
21.54	20.00	0.28	0.72	0.49	0.38	0.61	–	–	0.39	122.47
23.69	20.37	0.39	0.73	0.68	0.37	0.86	–	–	0.36	126.31
26.06	20.75	0.55	0.72	0.94	–	–	–	–	0.32	126.12
28.67	20.92	0.65	–	–	–	–	–	–	0.42	96.12
31.53	21.11	0.78	–	–	–	–	–	–	0.27	126.73
34.68	–	–	–	–	–	–	–	–	-0.05	207.82
38.15	–	–	–	–	–	–	–	–	0.02	221.69
41.97	–	–	–	–	–	–	–	–	0.20	198.97
46.17	–	–	–	–	–	–	–	–	0.20	177.95
50.78	–	–	–	–	–	–	–	–	0.14	158.14
55.86	–	–	–	–	–	–	–	–	0.14	140.46
61.45	–	–	–	–	–	–	–	–	0.19	127.21
67.59	–	–	–	–	–	–	–	–	0.24	121.40
75.52	–	–	–	–	–	–	–	–	0.25	125.70
84.82	–	–	–	–	–	–	–	–	0.15	140.00
106.12	–	–	–	–	–	–	–	–	0.22	103.60
120.86	–	–	–	–	–	–	–	–	0.13	209.50
139.09	–	–	–	–	–	–	–	–	0.06	116.70

Table 5: Table 5-44

Mrk 530										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	12.56	0.00	1.20	0.00	0.65	0.00	0.11	-96.40	–	–
0.28	12.64	0.00	1.20	0.00	0.66	0.00	0.10	-96.80	–	–
0.31	12.73	0.00	1.20	0.00	0.67	0.00	0.09	-97.30	–	–
0.34	12.84	0.00	1.20	0.00	0.68	0.00	0.09	-98.20	–	–
0.37	12.96	0.00	1.19	0.00	0.69	0.00	0.08	-98.60	–	–
0.41	13.10	0.00	1.19	0.00	0.70	0.00	0.08	-97.40	–	–
0.45	13.26	0.00	1.20	0.00	0.70	0.00	0.08	-95.10	–	–
0.50	13.44	0.00	1.20	0.00	0.69	0.00	0.09	-93.60	–	–
0.55	13.63	0.00	1.20	0.00	0.68	0.00	0.09	-92.40	–	–
0.61	13.85	0.00	1.19	0.00	0.67	0.00	0.09	-89.00	–	–
0.67	14.07	0.00	1.19	0.00	0.66	0.00	0.10	-85.90	–	–
0.74	14.28	0.00	1.18	0.00	0.63	0.00	0.11	-86.10	–	–
0.81	14.48	0.00	1.18	0.00	0.58	0.00	0.11	-82.70	–	–
0.90	14.66	0.00	1.18	0.00	0.53	0.00	0.11	-80.50	–	–
0.98	14.84	0.00	1.17	0.00	0.47	0.00	0.10	-79.10	–	–
1.07	15.01	0.00	1.17	0.00	0.42	0.00	0.08	-73.00	–	–
1.16	15.16	0.00	1.18	0.00	0.38	0.00	0.06	-61.60	–	–
1.28	15.32	0.00	1.18	0.01	0.35	0.01	0.06	-38.30	–	–
1.44	15.47	0.00	1.18	0.01	0.32	0.01	0.11	-25.50	–	–
1.63	15.61	0.00	1.18	0.01	0.30	0.01	0.15	-20.90	–	–
1.82	15.76	0.00	1.18	0.01	0.28	0.01	0.18	-19.30	–	–
2.02	15.91	0.00	1.18	0.01	0.25	0.01	0.19	-19.00	–	–
2.22	16.05	0.01	1.18	0.01	0.24	0.01	0.19	-16.60	–	–
2.42	16.19	0.01	1.17	0.01	0.24	0.01	0.18	-14.10	–	–
2.68	16.33	0.01	1.15	0.01	0.21	0.01	0.19	-11.80	–	–
2.95	16.48	0.01	1.14	0.02	0.21	0.02	0.19	-12.30	–	–
3.26	16.61	0.01	1.14	0.02	0.20	0.02	0.20	-13.20	–	–
3.59	16.75	0.01	1.14	0.02	0.19	0.02	0.20	-12.40	–	–
3.97	16.89	0.01	1.13	0.02	0.19	0.03	0.21	-15.80	–	–
4.38	17.05	0.01	1.12	0.03	0.18	0.03	0.21	-15.50	–	–
4.82	17.19	0.02	1.12	0.03	0.15	0.04	0.21	-12.40	–	–
5.28	17.36	0.02	1.11	0.03	0.16	0.04	0.21	-12.00	–	–
5.83	17.52	0.02	1.11	0.04	0.16	0.05	0.21	-12.30	–	–
6.39	17.70	0.03	1.09	0.05	0.16	0.05	0.21	-14.50	–	–
7.10	17.87	0.03	1.09	0.05	0.15	0.06	0.22	-14.70	–	–
7.72	18.03	0.03	1.10	0.06	0.14	0.08	0.21	-16.20	–	–
8.49	18.21	0.04	1.09	0.07	0.13	0.09	0.20	-15.20	0.18	-5.80
9.49	18.39	0.05	1.07	0.09	0.14	0.10	0.23	-14.70	0.24	-10.62
10.59	18.55	0.05	1.06	0.10	0.13	0.12	0.25	-15.30	0.30	-13.06
11.47	18.74	0.06	1.06	0.12	0.14	0.14	0.23	-15.10	0.35	-11.03
12.62	18.91	0.08	1.06	0.14	0.14	0.17	0.23	-15.10	0.38	-8.51
13.89	19.09	0.09	1.05	0.16	0.10	0.21	–	–	0.38	-8.30
15.27	19.31	0.11	1.03	0.19	0.11	0.25	–	–	0.34	-10.04
16.80	19.51	0.13	1.00	0.23	0.14	0.29	–	–	0.33	-8.89
18.48	19.67	0.16	0.99	0.26	0.14	0.33	–	–	0.33	-6.74
20.33	19.83	0.18	0.99	0.30	0.11	0.40	–	–	0.34	-6.91
22.36	20.06	0.22	0.98	0.37	0.11	0.48	–	–	0.35	-8.53
24.60	20.38	0.30	0.95	0.48	0.14	0.64	–	–	0.35	-11.48
27.06	20.72	0.41	0.88	0.62	0.12	0.86	–	–	0.35	-14.10
29.76	21.09	0.57	0.79	0.83	–	–	–	–	0.37	-14.42
32.74	21.53	0.86	–	–	–	–	–	–	0.37	-13.35
36.01	–	–	–	–	–	–	–	–	0.34	-11.36
39.61	–	–	–	–	–	–	–	–	0.32	-10.96
43.58	–	–	–	–	–	–	–	–	0.34	-13.23
58.00	–	–	–	–	–	–	–	–	0.36	-22.95
71.75	–	–	–	–	–	–	–	–	0.43	-29.80
94.70	–	–	–	–	–	–	–	–	0.53	-27.20
102.47	–	–	–	–	–	–	–	–	0.42	-31.90
128.55	–	–	–	–	–	–	–	–	0.47	-30.20
124.72	–	–	–	–	–	–	–	–	0.19	-25.10
151.95	–	–	–	–	–	–	–	–	0.21	2.60

Table 5: Table 5-45

Mrk 533										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	13.11	0.00	1.33	0.00	1.37	0.00	0.14	94.10	–	–
0.29	13.19	0.00	1.31	0.00	1.38	0.00	0.13	95.90	–	–
0.31	13.27	0.00	1.29	0.00	1.39	0.00	0.11	96.50	–	–
0.34	13.37	0.00	1.26	0.00	1.41	0.00	0.10	96.40	–	–
0.38	13.49	0.00	1.22	0.00	1.42	0.00	0.09	97.70	–	–
0.41	13.62	0.00	1.18	0.00	1.44	0.00	0.08	99.10	–	–
0.45	13.77	0.00	1.15	0.00	1.45	0.00	0.07	100.10	–	–
0.50	13.95	0.00	1.10	0.00	1.45	0.00	0.08	101.20	–	–
0.55	14.13	0.00	1.05	0.00	1.44	0.00	0.09	99.50	–	–
0.61	14.32	0.00	1.00	0.00	1.39	0.00	0.10	97.00	–	–
0.67	14.52	0.00	0.97	0.00	1.33	0.00	0.10	96.00	–	–
0.74	14.71	0.00	0.94	0.00	1.26	0.00	0.11	96.40	–	–
0.82	14.91	0.00	0.91	0.00	1.17	0.00	0.12	96.50	–	–
0.91	15.10	0.00	0.90	0.00	1.09	0.00	0.13	96.00	–	–
1.01	15.29	0.00	0.89	0.01	1.00	0.00	0.16	95.40	–	–
1.12	15.49	0.00	0.89	0.01	0.92	0.00	0.16	94.40	–	–
1.22	15.68	0.00	0.88	0.01	0.82	0.01	0.16	95.30	–	–
1.35	15.87	0.00	0.87	0.01	0.73	0.01	0.15	96.80	–	–
1.48	16.06	0.00	0.86	0.01	0.67	0.01	0.16	100.90	–	–
1.64	16.24	0.01	0.84	0.01	0.62	0.01	0.16	103.80	–	–
1.81	16.42	0.01	0.82	0.01	0.57	0.02	0.17	104.50	–	–
2.00	16.61	0.01	0.79	0.02	0.55	0.02	0.18	105.50	–	–
2.25	16.77	0.01	0.76	0.02	0.56	0.02	0.21	103.70	–	–
2.51	16.93	0.01	0.75	0.02	0.57	0.03	0.24	103.90	–	–
2.80	17.07	0.01	0.75	0.03	0.57	0.03	0.25	104.70	–	–
3.12	17.22	0.01	0.73	0.03	0.58	0.03	0.28	102.60	–	–
3.55	17.35	0.02	0.72	0.03	0.58	0.04	0.32	101.80	–	–
4.09	17.48	0.02	0.71	0.04	0.58	0.04	0.38	101.80	–	–
4.70	17.59	0.02	0.71	0.04	0.56	0.05	0.44	100.40	–	–
5.30	17.71	0.02	0.70	0.04	0.56	0.05	0.46	99.90	–	–
6.08	17.82	0.03	0.70	0.05	0.54	0.06	0.51	100.30	–	–
7.09	17.89	0.03	0.70	0.05	0.53	0.06	0.56	102.90	–	–
7.80	18.00	0.03	0.70	0.06	0.51	0.07	0.56	103.70	–	–
8.19	18.12	0.04	0.69	0.06	0.52	0.08	0.52	103.20	–	–
9.02	18.22	0.04	0.69	0.07	0.54	0.08	0.52	107.30	–	–
9.67	18.33	0.04	0.70	0.08	0.53	0.09	0.49	109.10	–	–
10.19	18.44	0.05	0.70	0.09	0.52	0.10	0.45	107.90	–	–
10.60	18.53	0.05	0.69	0.09	0.52	0.11	0.38	107.20	–	–
11.14	18.64	0.06	0.69	0.10	0.52	0.13	0.32	108.20	–	–
11.73	18.83	0.07	0.67	0.12	0.50	0.15	0.26	110.00	–	–
12.71	19.07	0.08	0.66	0.15	0.48	0.19	0.24	100.20	–	–
14.01	19.25	0.10	0.64	0.18	0.49	0.23	0.24	82.10	0.55	110.43
14.93	19.46	0.12	0.63	0.21	0.50	0.27	0.19	64.70	0.45	107.12
16.48	19.76	0.16	0.64	0.28	0.50	0.35	0.20	83.60	0.36	104.02
18.12	19.95	0.19	0.65	0.33	0.48	0.43	0.20	83.60	0.37	100.58
19.93	20.15	0.22	0.65	0.39	0.47	0.51	–	–	0.20	75.18
21.93	20.33	0.27	0.65	0.46	0.57	0.56	–	–	0.12	120.23
24.12	20.52	0.32	0.64	0.54	0.56	0.64	–	–	0.18	213.13
26.53	20.77	0.40	0.62	0.67	–	–	–	–	0.18	201.44
29.19	21.12	0.55	0.62	0.93	–	–	–	–	0.23	174.59
32.10	21.58	0.84	–	–	–	–	–	–	0.35	170.00
35.32	–	–	–	–	–	–	–	–	0.55	219.53
38.85	–	–	–	–	–	–	–	–	0.34	150.24
42.73	–	–	–	–	–	–	–	–	0.01	54.54
47.01	–	–	–	–	–	–	–	–	0.07	89.32
51.71	–	–	–	–	–	–	–	–	0.12	76.53
56.88	–	–	–	–	–	–	–	–	-0.02	48.80

Table 5: Table 5-46

NGC 7682										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	14.53	0.00	0.84	0.00	-0.01	0.00	0.11	-53.60	–	–
0.29	14.56	0.00	0.84	0.00	-0.01	0.00	0.12	-54.60	–	–
0.31	14.60	0.00	0.83	0.00	-0.01	0.00	0.12	-56.70	–	–
0.35	14.64	0.00	0.83	0.00	-0.01	0.00	0.12	-57.50	–	–
0.38	14.69	0.00	0.82	0.00	0.00	0.00	0.12	-58.00	–	–
0.42	14.74	0.00	0.81	0.00	0.00	0.00	0.11	-57.70	–	–
0.46	14.81	0.00	0.80	0.00	0.00	0.00	0.11	-57.30	–	–
0.50	14.88	0.00	0.79	0.00	0.01	0.00	0.10	-56.70	–	–
0.55	14.95	0.00	0.78	0.00	0.01	0.01	0.10	-56.10	–	–
0.61	15.03	0.00	0.77	0.00	0.01	0.01	0.10	-56.30	–	–
0.67	15.12	0.00	0.76	0.01	0.01	0.01	0.09	-58.30	–	–
0.73	15.22	0.00	0.76	0.01	0.01	0.01	0.08	-60.30	–	–
0.80	15.31	0.00	0.76	0.01	0.01	0.01	0.07	-61.60	–	–
0.87	15.41	0.00	0.76	0.01	0.01	0.01	0.06	-61.40	–	–
0.96	15.52	0.00	0.76	0.01	0.01	0.01	0.05	-59.90	–	–
1.05	15.63	0.00	0.76	0.01	0.01	0.01	0.05	-53.90	–	–
1.16	15.74	0.00	0.76	0.01	0.01	0.01	0.05	-47.00	–	–
1.27	15.85	0.00	0.76	0.01	0.01	0.01	0.06	-43.80	–	–
1.40	15.97	0.01	0.77	0.01	0.02	0.01	0.05	-40.70	–	–
1.54	16.08	0.01	0.77	0.01	0.02	0.02	0.05	-35.90	–	–
1.70	16.20	0.01	0.78	0.01	0.02	0.02	0.06	-29.00	–	–
1.89	16.32	0.01	0.78	0.02	0.02	0.02	0.08	-26.50	–	–
2.09	16.44	0.01	0.78	0.02	0.01	0.02	0.09	-24.00	–	–
2.34	16.55	0.01	0.78	0.02	0.01	0.02	0.12	-21.80	–	–
2.60	16.66	0.01	0.78	0.02	0.03	0.03	0.14	-21.10	–	–
2.87	16.78	0.01	0.78	0.02	0.03	0.03	0.15	-20.90	–	–
3.20	16.89	0.01	0.79	0.03	0.02	0.03	0.17	-20.10	–	–
3.54	17.01	0.01	0.79	0.03	0.02	0.04	0.17	-20.40	–	–
3.96	17.12	0.02	0.77	0.03	0.04	0.04	0.20	-20.40	–	–
4.37	17.24	0.02	0.77	0.04	0.04	0.05	0.21	-19.90	–	–
4.89	17.37	0.02	0.77	0.04	0.01	0.05	0.23	-18.40	–	–
5.51	17.50	0.02	0.78	0.05	0.02	0.06	0.27	-20.10	–	–
6.16	17.62	0.03	0.78	0.05	0.04	0.06	0.29	-19.70	–	–
6.89	17.76	0.03	0.77	0.06	0.03	0.07	0.32	-20.70	–	–
7.75	17.91	0.04	0.78	0.07	0.04	0.08	0.35	-20.00	–	–
8.79	18.06	0.04	0.79	0.08	0.04	0.09	0.39	-20.80	–	–
9.99	18.23	0.05	0.78	0.09	0.08	0.11	0.43	-20.30	–	–
11.55	18.38	0.05	0.78	0.11	0.08	0.12	0.48	-20.80	–	–
13.47	18.54	0.06	0.78	0.12	0.06	0.14	0.54	-21.40	–	–
15.16	18.73	0.08	0.79	0.15	0.06	0.17	0.56	-21.70	–	–
16.86	18.98	0.09	0.77	0.18	0.08	0.21	0.57	-21.90	–	–
18.49	19.21	0.12	0.77	0.22	0.10	0.26	0.56	-22.50	–	–
20.30	19.45	0.15	0.79	0.29	0.08	0.34	0.56	-23.60	–	–
21.90	19.70	0.18	0.77	0.32	0.14	0.36	0.55	-23.90	–	–
23.21	19.92	0.22	0.74	0.31	0.31	0.30	0.51	-24.20	–	–
24.43	20.06	0.26	0.74	0.38	0.34	0.36	0.47	-25.40	–	–
25.08	20.17	0.28	0.76	0.44	0.31	0.43	0.39	-24.10	–	–
24.82	20.24	0.30	0.75	0.42	0.32	0.40	0.24	-16.40	–	–
27.54	20.48	0.38	0.79	0.67	0.14	0.74	0.25	-17.40	–	–
29.52	20.72	0.47	0.85	0.92	–	–	0.22	-22.10	–	–
31.30	20.97	0.59	–	–	–	–	0.16	-17.70	–	–
33.55	21.27	0.78	–	–	–	–	0.11	-6.20	0.54	-30.51
37.90	–	–	–	–	–	–	0.16	-17.10	0.23	-11.36
41.69	–	–	–	–	–	–	–	–	0.19	-4.90
45.86	–	–	–	–	–	–	–	–	0.12	-11.50
50.45	–	–	–	–	–	–	–	–	0.10	-16.26
55.49	–	–	–	–	–	–	–	–	0.15	-18.54
60.18	–	–	–	–	–	–	–	–	0.19	-25.40
71.22	–	–	–	–	–	–	–	–	0.16	-35.90
81.37	–	–	–	–	–	–	–	–	0.08	90.00
105.31	–	–	–	–	–	–	–	–	0.21	33.30
123.84	–	–	–	–	–	–	–	–	0.17	0.50
141.47	–	–	–	–	–	–	–	–	0.09	23.50