A subarcsecond resolution near-infrared study of Seyfert and 'normal' galaxies: I. Imaging data - Tables 2

Table 5: Table 5-3

NGC 1068										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	10.09	0.00	1.63	0.00	1.85	0.00	0.05	99.90	–	–
0.28	10.13	0.00	1.62	0.00	1.85	0.00	0.05	100.50	–	–
0.30	10.18	0.00	1.60	0.00	1.85	0.00	0.04	99.70	–	–
0.33	10.23	0.00	1.58	0.00	1.84	0.00	0.04	99.10	–	–
0.36	10.30	0.00	1.55	0.00	1.83	0.00	0.03	99.90	–	–
0.40	10.38	0.00	1.52	0.00	1.81	0.00	0.02	102.00	–	–
0.44	10.47	0.00	1.49	0.00	1.77	0.00	0.02	108.00	–	–
0.48	10.57	0.00	1.45	0.00	1.72	0.00	0.01	119.30	–	–
0.53	10.69	0.00	1.40	0.00	1.64	0.00	0.01	133.30	–	–
0.58	10.83	0.00	1.35	0.00	1.56	0.00	0.01	137.20	–	–
0.64	10.98	0.00	1.29	0.00	1.45	0.00	0.01	125.10	–	–
0.70	11.14	0.00	1.23	0.00	1.36	0.00	0.01	123.20	–	–
0.77	11.32	0.00	1.16	0.00	1.25	0.00	0.00	73.50	–	–
0.85	11.50	0.00	1.08	0.01	1.14	0.00	0.02	56.60	–	–
0.94	11.68	0.00	1.02	0.01	1.04	0.00	0.03	49.60	–	–
1.05	11.86	0.00	0.96	0.01	0.95	0.00	0.05	48.20	–	–
1.16	12.04	0.00	0.90	0.01	0.87	0.01	0.06	47.00	–	–
1.28	12.21	0.00	0.86	0.01	0.79	0.01	0.07	44.00	–	–
1.43	12.37	0.00	0.82	0.01	0.72	0.01	0.09	39.60	–	–
1.59	12.52	0.00	0.79	0.01	0.65	0.01	0.11	34.70	–	–
1.75	12.65	0.01	0.77	0.01	0.60	0.01	0.11	35.40	–	–
1.93	12.78	0.01	0.75	0.01	0.55	0.01	0.12	37.30	–	–
2.15	12.90	0.01	0.73	0.01	0.49	0.02	0.14	35.40	–	–
2.37	13.00	0.01	0.72	0.02	0.45	0.02	0.14	35.00	–	–
2.61	13.09	0.01	0.72	0.02	0.43	0.02	0.14	37.50	–	–
2.89	13.18	0.01	0.71	0.02	0.40	0.02	0.16	39.40	–	–
3.22	13.26	0.01	0.70	0.02	0.37	0.02	0.17	43.00	–	–
3.59	13.35	0.01	0.69	0.02	0.35	0.03	0.20	45.90	–	–
4.04	13.43	0.01	0.69	0.02	0.32	0.03	0.23	48.20	–	–
4.46	13.54	0.01	0.68	0.03	0.31	0.03	0.24	48.80	–	–
4.95	13.66	0.01	0.68	0.03	0.30	0.04	0.25	51.10	–	–
5.52	13.78	0.02	0.67	0.03	0.28	0.04	0.27	51.10	–	–
6.22	13.89	0.02	0.66	0.03	0.26	0.05	0.31	48.80	–	–
7.04	14.02	0.02	0.66	0.04	0.25	0.05	0.35	47.70	–	–
7.94	14.16	0.02	0.66	0.04	0.24	0.06	0.38	45.90	–	–
9.04	14.30	0.03	0.66	0.05	0.24	0.07	0.42	45.30	–	–
10.33	14.43	0.03	0.66	0.06	0.23	0.08	0.46	45.60	–	–
11.88	14.56	0.04	0.67	0.06	0.22	0.09	0.51	43.90	–	–
12.86	14.73	0.04	0.67	0.08	0.23	0.10	0.49	45.20	–	–
14.14	14.88	0.05	0.68	0.08	0.25	0.11	0.49	46.50	–	–
16.12	14.97	0.05	0.68	0.09	0.23	0.13	0.53	46.40	–	–
16.83	15.11	0.06	0.68	0.11	0.23	0.15	0.47	48.20	–	–
17.54	15.27	0.07	0.68	0.12	0.23	0.17	0.41	48.70	–	–
18.78	15.46	0.08	0.70	0.15	0.22	0.20	0.38	50.40	–	–
19.69	15.65	0.09	0.71	0.18	0.21	0.24	0.32	45.80	–	–
20.76	15.92	0.12	0.72	0.23	0.18	0.32	0.26	44.10	–	–
21.88	16.18	0.16	0.72	0.28	0.15	0.40	0.19	46.90	–	–
23.69	16.40	0.19	0.72	0.35	0.11	0.52	0.17	52.40	–	–
25.71	16.61	0.23	0.72	0.43	0.04	0.66	0.15	59.80	–	–
27.98	16.75	0.26	0.72	0.48	-0.03	0.80	0.13	55.20	–	–
31.09	16.90	0.30	0.72	0.55	-0.06	0.94	–	–	–	–
33.51	17.08	0.35	0.69	0.62	–	–	–	–	0.10	106.07
37.91	17.27	0.42	0.57	0.69	–	–	–	–	0.04	40.13
43.45	17.45	0.50	0.48	0.76	–	–	–	–	0.09	19.04
49.48	17.72	0.64	–	–	–	–	–	–	0.18	25.40
56.01	18.06	0.88	–	–	–	–	–	–	0.23	20.78
61.51	–	–	–	–	–	–	–	–	0.22	15.39
73.68	–	–	–	–	–	–	–	–	0.15	8.85
76.43	–	–	–	–	–	–	–	–	0.14	8.58
85.47	–	–	–	–	–	–	–	–	0.16	9.90

Table 5: Table 5-10

NGC 1144										
Radius(")	μ_H	$\pm$	$J-H$	$\pm$	$H-K$	$\pm$	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.28	14.15	0.00	0.66	0.00	0.45	0.00	0.25	139.60	–	–
0.31	14.17	0.00	0.66	0.00	0.44	0.00	0.24	138.90	–	–
0.34	14.19	0.00	0.66	0.00	0.43	0.00	0.23	138.40	–	–
0.37	14.21	0.00	0.66	0.00	0.42	0.00	0.22	137.80	–	–
0.40	14.23	0.00	0.66	0.00	0.40	0.00	0.21	136.90	–	–
0.44	14.26	0.00	0.66	0.00	0.39	0.00	0.20	135.10	–	–
0.48	14.30	0.00	0.66	0.00	0.37	0.00	0.20	133.40	–	–
0.53	14.34	0.00	0.66	0.00	0.35	0.00	0.19	131.90	–	–
0.58	14.39	0.00	0.66	0.00	0.33	0.00	0.18	131.10	–	–
0.64	14.45	0.00	0.67	0.00	0.30	0.00	0.17	130.10	–	–
0.70	14.52	0.00	0.67	0.00	0.28	0.00	0.17	130.90	–	–
0.77	14.60	0.00	0.67	0.00	0.26	0.00	0.18	131.70	–	–
0.85	14.68	0.00	0.68	0.00	0.23	0.00	0.17	133.00	–	–
0.93	14.78	0.00	0.68	0.00	0.20	0.00	0.17	135.90	–	–
1.02	14.88	0.00	0.69	0.00	0.18	0.01	0.17	137.80	–	–
1.13	15.00	0.00	0.70	0.01	0.16	0.01	0.17	138.50	–	–
1.24	15.12	0.00	0.71	0.01	0.15	0.01	0.17	138.00	–	–
1.36	15.26	0.00	0.71	0.01	0.14	0.01	0.17	138.30	–	–
1.50	15.40	0.00	0.71	0.01	0.12	0.01	0.18	139.20	–	–
1.68	15.55	0.00	0.72	0.01	0.11	0.01	0.20	141.80	–	–
1.86	15.69	0.00	0.72	0.01	0.11	0.01	0.22	143.00	–	–
2.08	15.84	0.01	0.71	0.01	0.11	0.01	0.24	143.50	–	–
2.31	15.98	0.01	0.71	0.01	0.12	0.02	0.25	142.80	–	–
2.56	16.12	0.01	0.72	0.02	0.13	0.02	0.27	141.00	–	–
2.94	16.23	0.01	0.73	0.02	0.13	0.02	0.33	138.90	–	–
3.32	16.33	0.01	0.73	0.02	0.15	0.02	0.36	134.10	–	–
3.76	16.41	0.01	0.72	0.02	0.16	0.02	0.40	132.80	–	–
4.26	16.50	0.01	0.73	0.02	0.19	0.02	0.43	130.30	–	–
4.68	16.55	0.01	0.76	0.02	0.22	0.02	0.43	118.40	–	–
4.98	16.66	0.01	0.76	0.03	0.24	0.03	0.39	114.90	–	–
5.21	16.76	0.01	0.76	0.03	0.26	0.03	0.33	114.90	–	–
5.50	16.89	0.02	0.77	0.03	0.26	0.03	0.27	116.40	–	–
5.98	17.04	0.02	0.76	0.04	0.24	0.04	0.25	115.30	–	–
6.48	17.16	0.02	0.74	0.04	0.23	0.04	0.23	119.40	–	–
6.91	17.27	0.02	0.72	0.04	0.22	0.05	0.18	117.10	–	–
7.64	17.39	0.03	0.71	0.05	0.23	0.05	0.19	136.20	–	–
8.47	17.51	0.03	0.71	0.06	0.21	0.06	0.20	144.70	–	–
9.15	17.68	0.03	0.68	0.06	0.22	0.07	0.17	145.10	–	–
9.90	17.86	0.04	0.70	0.08	0.23	0.08	0.14	146.50	–	–
11.01	18.07	0.05	0.67	0.09	0.23	0.09	0.16	148.10	–	–
12.06	18.24	0.05	0.65	0.11	0.19	0.12	0.15	145.30	–	–
12.51	18.42	0.06	0.68	0.12	0.18	0.13	0.05	141.20	–	–
14.31	18.66	0.08	0.70	0.16	0.20	0.17	0.12	146.00	–	–
15.75	18.98	0.11	0.72	0.21	0.21	0.22	0.12	146.00	–	–
17.32	19.23	0.13	0.77	0.28	0.21	0.28	–	–	–	–
19.05	19.50	0.17	0.72	0.34	0.27	0.33	–	–	–	–
20.96	19.72	0.21	0.71	0.41	0.33	0.39	–	–	–	–
23.06	19.88	0.24	0.75	0.49	0.27	0.47	–	–	–	–
25.36	20.07	0.29	0.73	0.57	0.20	0.58	–	–	–	–
27.90	20.34	0.37	0.67	0.69	0.21	0.74	–	–	–	–
30.69	20.78	0.56	0.64	1.00	–	–	–	–	–	–
33.76	21.15	0.79	–	–	–	–	–	–	–	–

Table 5: Table 5-11

Mrk 1243										
Radius(")	μ_H	$\pm$	$J-H$	$\pm$	$H-K$	$\pm$	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.13	14.07	0.00	–	–	–	–	0.17	-78.50	–	–
0.14	14.09	0.00	–	–	–	–	0.16	-77.80	–	–
0.16	14.12	0.00	–	–	–	–	0.15	-76.90	–	–
0.17	14.15	0.00	–	–	–	–	0.14	-75.70	–	–
0.19	14.18	0.00	–	–	–	–	0.12	-73.80	–	–
0.21	14.22	0.00	1.13	0.00	0.83	0.00	0.11	-70.30	–	–
0.22	14.27	0.00	1.12	0.00	0.84	0.00	0.09	-61.70	–	–
0.25	14.32	0.00	1.11	0.00	0.84	0.00	0.08	-47.50	–	–
0.27	14.39	0.00	1.10	0.00	0.85	0.00	0.08	-33.70	–	–
0.30	14.46	0.00	1.08	0.01	0.86	0.00	0.10	-26.70	–	–
0.33	14.55	0.00	1.06	0.00	0.86	0.00	0.09	-22.60	–	–
0.36	14.66	0.00	1.02	0.00	0.86	0.00	0.08	-24.80	–	–
0.39	14.79	0.00	0.97	0.01	0.87	0.00	0.06	-35.20	–	–
0.43	14.94	0.00	0.92	0.01	0.89	0.00	0.06	-46.40	–	–
0.47	15.10	0.00	0.88	0.01	0.90	0.00	0.06	-53.70	–	–
0.52	15.26	0.00	0.83	0.01	0.89	0.00	0.06	-43.20	–	–
0.57	15.42	0.00	0.81	0.01	0.89	0.00	0.05	-26.30	–	–
0.63	15.60	0.00	0.75	0.01	0.86	0.01	0.05	-26.30	–	–
0.69	15.78	0.00	0.71	0.01	0.84	0.01	0.05	-37.20	–	–
0.76	15.95	0.00	0.69	0.01	0.80	0.01	0.04	-38.70	–	–
0.84	16.10	0.01	0.68	0.02	0.75	0.01	0.06	-18.60	–	–
0.92	16.26	0.01	0.65	0.02	0.71	0.01	0.05	-18.50	–	–
1.01	16.41	0.01	0.65	0.02	0.67	0.01	0.05	-18.80	–	–
1.11	16.56	0.01	0.63	0.02	0.62	0.01	0.05	-14.00	–	–
1.22	16.69	0.01	0.63	0.03	0.58	0.02	0.05	-4.00	–	–
1.36	16.81	0.01	0.62	0.03	0.54	0.02	0.07	0.10	–	–
1.51	16.93	0.01	0.63	0.03	0.51	0.02	0.09	-3.60	–	–
1.67	17.07	0.01	0.62	0.04	0.48	0.02	0.10	-14.70	–	–
1.85	17.19	0.02	0.63	0.04	0.47	0.03	0.12	-11.30	–	–
2.06	17.31	0.02	0.63	0.05	0.46	0.03	0.13	-8.80	–	–
2.30	17.44	0.02	0.63	0.05	0.45	0.04	0.16	-15.20	–	–
2.56	17.57	0.02	0.64	0.06	0.44	0.04	0.18	-13.80	–	–
2.88	17.67	0.03	0.65	0.07	0.43	0.04	0.21	-15.10	–	–
3.30	17.79	0.03	0.64	0.07	0.43	0.05	0.28	-14.20	–	–
3.74	17.90	0.03	0.63	0.08	0.43	0.06	0.32	-18.40	–	–
4.19	18.01	0.04	0.62	0.09	0.42	0.06	0.34	-22.80	–	–
4.70	18.12	0.04	0.63	0.10	0.40	0.07	0.37	-20.70	–	–
4.97	18.24	0.04	0.62	0.11	0.42	0.08	0.31	-21.20	–	–
5.17	18.37	0.05	0.62	0.12	0.42	0.09	0.23	-20.60	–	–
5.41	18.48	0.05	0.63	0.14	0.40	0.10	0.15	-20.10	–	–
5.59	18.58	0.06	0.63	0.15	0.38	0.11	0.04	-3.90	–	–
6.12	18.76	0.07	0.62	0.18	0.36	0.13	0.03	26.80	–	–
6.87	18.95	0.08	0.61	0.21	0.38	0.15	0.07	39.90	–	–
7.72	19.14	0.10	0.61	0.25	0.36	0.18	0.11	37.10	–	–
8.43	19.38	0.12	0.60	0.30	0.36	0.22	0.10	46.80	–	–
9.51	19.60	0.15	0.61	0.37	0.36	0.27	0.14	51.30	–	–
10.41	19.82	0.19	0.61	0.46	0.32	0.35	0.13	51.60	–	–
11.80	20.03	0.23	0.62	0.52	0.28	0.39	0.18	35.60	–	–
13.28	20.22	0.27	0.64	0.68	0.21	0.53	0.22	47.40	–	–
13.83	20.47	0.34	0.63	0.77	0.22	0.61	0.13	54.40	–	–
15.38	20.68	0.41	–	–	0.25	0.79	0.15	73.60	–	–
17.16	20.95	0.53	–	–	0.22	0.95	0.17	77.60	–	–
18.62	21.21	0.67	–	–	–	–	0.15	88.90	–	–
19.67	21.51	0.89	–	–	–	–	0.08	-70.80	–	–
31.61	–	–	–	–	–	–	–	–	0.01	73.00
40.04	–	–	–	–	–	–	–	–	0.11	37.90
51.22	–	–	–	–	–	–	–	–	0.22	-30.20
55.70	–	–	–	–	–	–	–	–	0.05	-15.40
66.84	–	–	–	–	–	–	–	–	0.05	-15.40
80.21	–	–	–	–	–	–	–	–	0.05	-15.40

Table 5: Table 5-12

NGC 3227										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.28	11.20	0.00	0.92	0.00	0.81	0.00	0.25	190.60	–	–
0.31	11.26	0.00	0.91	0.00	0.79	0.00	0.25	190.60	–	–
0.34	11.33	0.00	0.89	0.00	0.77	0.00	0.25	190.40	–	–
0.38	11.42	0.00	0.87	0.00	0.75	0.00	0.25	190.10	–	–
0.41	11.52	0.00	0.85	0.00	0.72	0.00	0.26	190.10	–	–
0.46	11.64	0.00	0.83	0.00	0.70	0.00	0.25	190.10	–	–
0.50	11.78	0.00	0.81	0.00	0.67	0.00	0.24	190.00	–	–
0.55	11.94	0.00	0.79	0.00	0.62	0.00	0.23	190.20	–	–
0.59	12.10	0.00	0.78	0.00	0.57	0.00	0.22	190.10	–	–
0.65	12.28	0.00	0.77	0.00	0.50	0.00	0.21	190.30	–	–
0.71	12.47	0.00	0.75	0.00	0.46	0.00	0.19	190.30	–	–
0.76	12.65	0.00	0.74	0.00	0.43	0.00	0.17	190.80	–	–
0.83	12.83	0.00	0.74	0.00	0.41	0.00	0.14	192.40	–	–
0.90	13.00	0.00	0.75	0.00	0.40	0.00	0.12	193.20	–	–
0.98	13.16	0.00	0.76	0.00	0.39	0.00	0.10	189.10	–	–
1.07	13.33	0.00	0.78	0.00	0.39	0.00	0.08	184.40	–	–
1.18	13.51	0.00	0.78	0.01	0.39	0.01	0.09	183.60	–	–
1.31	13.69	0.00	0.79	0.01	0.38	0.01	0.11	177.50	–	–
1.46	13.88	0.00	0.79	0.01	0.38	0.01	0.13	173.40	–	–
1.63	14.07	0.00	0.79	0.01	0.37	0.01	0.15	170.30	–	–
1.80	14.26	0.01	0.79	0.01	0.36	0.01	0.16	166.70	–	–
1.98	14.47	0.01	0.78	0.01	0.37	0.01	0.16	165.40	–	–
2.18	14.68	0.01	0.75	0.02	0.36	0.02	0.16	165.40	–	–
2.40	14.88	0.01	0.74	0.02	0.35	0.02	0.17	165.30	–	–
2.65	15.06	0.01	0.74	0.02	0.34	0.02	0.17	163.90	–	–
2.93	15.23	0.01	0.73	0.03	0.34	0.03	0.18	162.70	–	–
3.29	15.38	0.02	0.72	0.03	0.34	0.03	0.21	162.30	–	–
3.70	15.53	0.02	0.71	0.04	0.33	0.04	0.25	159.50	–	–
4.14	15.68	0.02	0.71	0.04	0.31	0.04	0.27	156.30	–	–
4.59	15.85	0.03	0.71	0.05	0.31	0.05	0.28	154.80	–	–
5.07	16.01	0.03	0.71	0.05	0.29	0.06	0.29	152.50	–	–
5.66	16.15	0.03	0.71	0.06	0.29	0.07	0.31	150.80	–	–
6.28	16.28	0.04	0.72	0.07	0.28	0.08	0.32	150.10	–	–
7.07	16.41	0.04	0.72	0.08	0.27	0.09	0.35	147.70	–	–
7.91	16.53	0.05	0.73	0.09	0.27	0.10	0.37	148.00	–	–
8.95	16.65	0.05	0.73	0.10	0.26	0.11	0.41	147.80	–	–
10.08	16.76	0.06	0.73	0.11	0.27	0.12	0.44	148.70	–	–
11.42	16.86	0.06	0.73	0.12	0.27	0.13	0.47	148.70	–	–
12.75	16.94	0.07	0.74	0.13	0.26	0.14	0.48	148.00	–	–
14.21	17.05	0.08	0.74	0.14	0.25	0.16	0.50	149.40	–	–
15.78	17.16	0.09	0.74	0.16	0.27	0.17	0.51	147.40	–	–
17.72	17.26	0.09	0.74	0.17	0.27	0.19	0.53	147.30	–	–
20.03	17.36	0.10	0.74	0.19	0.27	0.20	0.55	147.90	–	–
21.98	17.46	0.11	0.75	0.21	0.28	0.22	0.55	145.90	–	–
24.27	17.58	0.13	0.75	0.23	0.30	0.24	0.55	145.70	–	–
27.06	17.70	0.14	0.76	0.26	0.33	0.27	0.56	145.30	0.00	260.30
30.04	17.83	0.16	0.78	0.30	0.34	0.29	0.57	147.10	0.00	260.34
33.57	17.93	0.18	0.80	0.33	0.32	0.33	0.59	148.60	0.00	263.47
37.68	18.05	0.20	0.82	0.37	0.32	0.36	0.60	148.50	0.00	261.69
41.23	18.20	0.23	0.85	0.47	0.31	0.45	0.60	149.50	0.04	236.62
45.87	18.36	0.26	0.80	0.37	0.35	0.38	0.61	148.40	0.12	190.03
57.01	18.38	0.26	0.68	0.02	0.41	0.09	–	–	0.31	112.71
57.37	18.61	0.33	0.74	0.05	0.38	0.12	–	–	0.32	112.38
63.11	18.83	0.40	–	–	–	–	–	–	0.39	113.39
69.42	19.01	0.47	–	–	–	–	–	–	0.45	123.04
76.37	19.23	0.58	–	–	–	–	–	–	0.52	136.78
84.00	19.36	0.66	–	–	–	–	–	–	0.58	147.85
92.40	19.63	0.84	–	–	–	–	–	–	0.63	150.92
101.64	19.46	0.72	–	–	–	–	–	–	0.60	154.52
102.46	–	–	–	–	–	–	–	–	0.60	154.80
111.27	–	–	–	–	–	–	–	–	0.51	156.60
123.76	–	–	–	–	–	–	–	–	0.43	149.90
152.29	–	–	–	–	–	–	–	–	0.45	145.80
200.29	–	–	–	–	–	–	–	–	0.55	152.70

Table 5: Table 5-13

NGC 3362										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	15.57	0.00	0.44	0.00	0.42	0.00	0.05	-48.80	–	–
0.28	15.60	0.00	0.45	0.00	0.40	0.00	0.04	-55.20	–	–
0.30	15.62	0.00	0.46	0.00	0.39	0.00	0.04	-55.70	–	–
0.33	15.66	0.00	0.48	0.00	0.37	0.00	0.04	-56.00	–	–
0.37	15.70	0.00	0.50	0.00	0.34	0.00	0.04	-55.50	–	–
0.40	15.75	0.00	0.52	0.00	0.32	0.00	0.04	-53.30	–	–
0.44	15.81	0.00	0.54	0.01	0.29	0.00	0.04	-49.70	–	–
0.49	15.87	0.00	0.56	0.01	0.27	0.00	0.04	-45.30	–	–
0.53	15.95	0.00	0.58	0.01	0.25	0.00	0.04	-43.30	–	–
0.59	16.03	0.00	0.59	0.01	0.23	0.01	0.04	-41.10	–	–
0.64	16.12	0.00	0.60	0.01	0.21	0.01	0.03	-42.90	–	–
0.71	16.22	0.00	0.60	0.01	0.20	0.01	0.04	-44.80	–	–
0.78	16.32	0.00	0.61	0.01	0.20	0.01	0.03	-42.90	–	–
0.86	16.42	0.00	0.61	0.01	0.19	0.01	0.03	-42.30	–	–
0.94	16.53	0.00	0.61	0.01	0.19	0.01	0.03	-41.70	–	–
1.04	16.63	0.00	0.60	0.01	0.18	0.01	0.03	-40.00	–	–
1.15	16.74	0.01	0.60	0.01	0.18	0.01	0.04	-41.20	–	–
1.27	16.83	0.01	0.61	0.01	0.18	0.01	0.05	-39.70	–	–
1.39	16.93	0.01	0.62	0.02	0.18	0.01	0.04	-31.50	–	–
1.52	17.02	0.01	0.63	0.02	0.18	0.01	0.03	-28.60	–	–
1.66	17.12	0.01	0.63	0.02	0.18	0.01	0.02	-35.80	–	–
1.83	17.22	0.01	0.64	0.02	0.19	0.02	0.02	-31.90	–	–
2.03	17.31	0.01	0.65	0.02	0.20	0.02	0.03	-18.30	–	–
2.24	17.42	0.01	0.66	0.02	0.20	0.02	0.04	-13.80	–	–
2.48	17.52	0.01	0.66	0.03	0.21	0.02	0.05	-19.00	–	–
2.76	17.63	0.01	0.67	0.03	0.22	0.02	0.07	-20.70	–	–
3.02	17.71	0.01	0.68	0.03	0.22	0.02	0.06	3.00	–	–
3.44	17.78	0.01	0.68	0.04	0.21	0.03	0.13	-0.10	–	–
3.82	17.84	0.02	0.69	0.04	0.22	0.03	0.15	-18.80	–	–
4.26	17.88	0.02	0.68	0.04	0.23	0.03	0.17	-40.60	–	–
5.10	17.93	0.02	0.67	0.04	0.25	0.03	0.30	-47.60	–	–
5.87	17.97	0.02	0.68	0.04	0.23	0.03	0.36	-61.00	–	–
6.47	18.05	0.02	0.68	0.04	0.22	0.03	0.36	-69.10	–	–
7.22	18.15	0.02	0.68	0.05	0.23	0.04	0.38	-76.10	–	–
8.05	18.29	0.02	0.68	0.06	0.24	0.04	0.40	-82.70	–	–
8.87	18.42	0.03	0.68	0.06	0.24	0.05	0.40	-88.80	–	–
9.72	18.58	0.03	0.68	0.07	0.24	0.05	0.39	-92.90	–	–
10.58	18.69	0.03	0.69	0.08	0.25	0.06	0.38	76.10	–	–
11.28	18.83	0.04	0.69	0.09	0.25	0.07	0.34	67.40	–	–
12.40	18.95	0.04	0.70	0.10	0.25	0.07	0.34	56.90	0.31	-70.96
13.19	19.10	0.05	0.70	0.12	0.25	0.08	0.29	48.30	0.71	2.95
14.29	19.33	0.06	0.70	0.15	0.24	0.11	0.27	42.10	0.82	79.17
15.11	19.52	0.07	0.70	0.18	0.26	0.12	0.21	36.40	0.22	68.51
16.42	19.71	0.09	0.67	0.20	0.27	0.14	0.19	28.30	-0.56	25.41
18.52	19.93	0.11	0.70	0.26	0.27	0.18	0.23	25.20	0.02	38.84
19.39	20.17	0.13	0.73	0.32	0.28	0.22	0.15	27.90	0.05	38.33
20.80	20.45	0.17	0.77	0.42	0.28	0.28	0.11	20.20	0.11	39.33
22.67	20.71	0.22	0.79	0.57	0.29	0.35	0.09	16.90	0.19	41.47
24.85	21.01	0.29	0.79	0.68	0.31	0.46	0.09	10.70	0.25	41.38
27.47	21.51	0.46	–	–	0.39	0.67	0.09	16.30	0.27	33.92
30.22	21.93	0.68	–	–	0.43	0.93	–	–	0.19	17.76
33.24	22.09	0.78	–	–	–	–	–	–	0.06	-0.57
36.56	21.99	0.71	–	–	–	–	–	–	0.01	-6.62
40.22	21.70	0.55	–	–	–	–	–	–	0.03	-39.46
44.24	21.56	0.48	–	–	–	–	–	–	0.07	-82.45
48.66	21.33	0.39	–	–	–	–	–	–	0.09	-70.91
53.53	21.14	0.32	–	–	–	–	–	–	0.08	18.91
56.36	–	–	–	–	–	–	–	–	0.07	64.40
69.48	–	–	–	–	–	–	–	–	0.12	63.60
81.81	–	–	–	–	–	–	–	–	0.09	73.00

Table 5: Table 5-14

UGC 6100										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.27	13.79	0.00	0.72	0.00	0.35	0.00	0.16	25.90	–	–
0.29	13.83	0.00	0.72	0.00	0.35	0.00	0.16	26.90	–	–
0.32	13.88	0.00	0.71	0.00	0.35	0.00	0.16	27.80	–	–
0.35	13.94	0.00	0.71	0.00	0.34	0.00	0.16	28.30	–	–
0.39	14.01	0.00	0.70	0.00	0.34	0.00	0.16	28.30	–	–
0.43	14.09	0.00	0.70	0.00	0.34	0.00	0.16	28.20	–	–
0.47	14.19	0.00	0.69	0.00	0.34	0.00	0.16	27.40	–	–
0.52	14.29	0.00	0.68	0.00	0.33	0.00	0.16	25.80	–	–
0.57	14.41	0.00	0.67	0.00	0.33	0.00	0.16	25.40	–	–
0.63	14.54	0.00	0.65	0.00	0.32	0.00	0.16	25.30	–	–
0.69	14.67	0.00	0.65	0.00	0.32	0.00	0.16	25.10	–	–
0.76	14.80	0.00	0.64	0.00	0.31	0.00	0.16	25.10	–	–
0.84	14.94	0.00	0.64	0.00	0.31	0.00	0.16	24.70	–	–
0.92	15.09	0.00	0.64	0.00	0.31	0.01	0.16	24.10	–	–
1.01	15.23	0.00	0.64	0.01	0.31	0.01	0.16	23.70	–	–
1.12	15.38	0.00	0.64	0.01	0.32	0.01	0.16	22.60	–	–
1.24	15.52	0.00	0.64	0.01	0.31	0.01	0.17	21.70	–	–
1.36	15.67	0.00	0.65	0.01	0.30	0.01	0.18	19.60	–	–
1.51	15.81	0.01	0.65	0.01	0.28	0.01	0.18	17.60	–	–
1.66	15.96	0.01	0.64	0.01	0.28	0.01	0.19	16.80	–	–
1.84	16.09	0.01	0.64	0.01	0.29	0.01	0.20	16.40	–	–
2.04	16.23	0.01	0.64	0.01	0.30	0.02	0.21	16.30	–	–
2.29	16.36	0.01	0.66	0.02	0.28	0.02	0.24	12.50	–	–
2.53	16.49	0.01	0.67	0.02	0.29	0.02	0.25	11.10	–	–
2.77	16.63	0.01	0.66	0.02	0.30	0.02	0.24	13.20	–	–
3.04	16.77	0.01	0.66	0.02	0.30	0.03	0.24	15.50	–	–
3.36	16.91	0.02	0.66	0.03	0.29	0.03	0.25	16.90	–	–
3.80	17.06	0.02	0.67	0.03	0.30	0.04	0.28	15.50	–	–
4.20	17.18	0.02	0.69	0.04	0.31	0.04	0.29	15.80	–	–
4.60	17.33	0.02	0.65	0.04	0.28	0.05	0.29	14.00	–	–
5.14	17.44	0.03	0.68	0.04	0.30	0.05	0.31	11.40	–	–
5.72	17.58	0.03	0.66	0.05	0.28	0.06	0.32	12.50	–	–
6.41	17.72	0.03	0.65	0.06	0.29	0.07	0.35	11.70	–	–
7.07	17.91	0.04	0.64	0.07	0.24	0.08	0.35	12.90	–	–
7.69	18.15	0.05	0.63	0.09	0.18	0.11	0.34	14.50	–	–
8.58	18.36	0.06	0.63	0.10	0.20	0.12	0.36	14.10	–	–
9.76	18.55	0.07	0.66	0.13	0.17	0.16	0.40	12.70	–	–
10.24	18.75	0.09	0.65	0.14	0.17	0.18	0.34	12.20	–	–
11.14	18.95	0.10	0.62	0.17	0.20	0.22	0.32	11.60	–	–
11.87	19.16	0.12	0.64	0.21	0.18	0.26	0.28	7.50	0.34	11.49
13.34	19.36	0.15	0.68	0.26	0.08	0.34	0.31	12.30	0.28	11.30
14.31	19.56	0.18	0.66	0.31	-0.03	0.45	0.27	15.10	0.29	12.59
15.39	19.76	0.22	0.66	0.36	-0.14	0.58	0.24	14.50	0.31	14.00
17.12	19.92	0.25	0.69	0.43	-0.10	0.65	0.26	20.00	0.35	14.13
19.84	20.18	0.32	0.74	0.56	0.05	0.72	0.33	16.00	0.38	12.04
22.45	20.57	0.45	0.82	0.84	–	–	0.37	13.80	0.36	10.05
23.99	20.85	0.58	–	–	–	–	0.33	15.80	0.37	12.51
26.89	21.07	0.72	–	–	–	–	0.35	9.00	0.38	18.37
30.14	–	–	–	–	–	–	–	–	0.37	18.40
32.96	–	–	–	–	–	–	–	–	0.36	14.69
36.82	–	–	–	–	–	–	–	–	0.35	8.22
37.31	–	–	–	–	–	–	–	–	0.35	7.76
38.87	–	–	–	–	–	–	–	–	0.35	7.00
46.31	–	–	–	–	–	–	–	–	0.34	13.80
54.05	–	–	–	–	–	–	–	–	0.30	-23.30
55.83	–	–	–	–	–	–	–	–	0.05	-44.30
71.65	–	–	–	–	–	–	–	–	0.17	-6.40

Table 5: Table 5-15

NGC 3516										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.16	11.41	0.00	–	–	–	–	0.41	85.80	–	–
0.17	11.43	0.00	–	–	–	–	0.38	85.40	–	–
0.18	11.44	0.00	–	–	–	–	0.35	84.90	–	–
0.19	11.45	0.00	–	–	–	–	0.31	84.80	–	–
0.20	11.47	0.00	0.96	0.00	1.01	0.00	0.24	81.50	–	–
0.22	11.49	0.00	0.96	0.00	1.00	0.00	0.18	78.30	–	–
0.23	11.52	0.00	0.97	0.00	0.98	0.00	0.12	73.90	–	–
0.25	11.55	0.00	0.97	0.00	0.97	0.00	0.09	66.50	–	–
0.27	11.59	0.00	0.96	0.00	0.95	0.00	0.08	60.50	–	–
0.30	11.64	0.00	0.95	0.00	0.93	0.00	0.08	58.50	–	–
0.32	11.70	0.00	0.94	0.00	0.90	0.00	0.07	49.30	–	–
0.36	11.77	0.00	0.94	0.00	0.88	0.00	0.08	49.30	–	–
0.40	11.86	0.00	0.94	0.00	0.86	0.00	0.08	63.10	–	–
0.44	11.96	0.00	0.95	0.00	0.84	0.00	0.10	67.00	–	–
0.49	12.07	0.00	0.94	0.00	0.82	0.00	0.10	65.60	–	–
0.53	12.20	0.00	0.92	0.00	0.78	0.00	0.09	66.30	–	–
0.58	12.35	0.00	0.89	0.00	0.73	0.00	0.09	62.00	–	–
0.64	12.51	0.00	0.88	0.00	0.67	0.00	0.08	62.60	–	–
0.70	12.70	0.00	0.86	0.00	0.64	0.00	0.07	60.30	–	–
0.77	12.90	0.00	0.82	0.00	0.61	0.00	0.07	60.10	–	–
0.84	13.09	0.00	0.77	0.00	0.55	0.00	0.06	58.70	–	–
0.92	13.27	0.00	0.76	0.00	0.51	0.00	0.04	44.00	–	–
1.01	13.45	0.00	0.73	0.00	0.47	0.00	0.05	36.60	–	–
1.13	13.61	0.00	0.70	0.01	0.41	0.01	0.08	23.20	–	–
1.25	13.75	0.00	0.70	0.01	0.37	0.01	0.09	18.80	–	–
1.39	13.89	0.00	0.69	0.01	0.33	0.01	0.11	17.60	–	–
1.54	14.02	0.00	0.68	0.01	0.31	0.01	0.13	16.70	–	–
1.70	14.16	0.01	0.67	0.01	0.30	0.01	0.12	21.50	–	–
1.87	14.30	0.01	0.67	0.01	0.28	0.01	0.13	25.20	–	–
2.06	14.46	0.01	0.67	0.01	0.27	0.01	0.13	30.70	–	–
2.26	14.63	0.01	0.66	0.01	0.27	0.02	0.12	33.10	–	–
2.47	14.82	0.01	0.66	0.02	0.26	0.02	0.12	35.00	–	–
2.71	15.01	0.01	0.65	0.02	0.26	0.02	0.12	34.80	–	–
2.98	15.19	0.02	0.65	0.03	0.25	0.03	0.11	35.90	–	–
3.27	15.37	0.02	0.65	0.03	0.25	0.03	0.11	34.80	–	–
3.59	15.55	0.02	0.64	0.03	0.24	0.04	0.10	32.80	–	–
3.95	15.71	0.03	0.64	0.04	0.23	0.04	0.10	27.90	–	–
4.36	15.88	0.03	0.64	0.05	0.23	0.05	0.11	24.90	–	–
4.78	16.04	0.04	0.64	0.05	0.23	0.06	0.10	19.10	–	–
5.26	16.22	0.04	0.64	0.06	0.23	0.07	0.10	14.00	–	–
5.86	16.41	0.05	0.64	0.07	0.22	0.08	0.13	6.50	–	–
6.52	16.60	0.06	0.64	0.09	0.21	0.10	0.14	2.00	–	–
7.31	16.78	0.07	0.64	0.11	0.21	0.12	0.18	-3.80	–	–
8.21	16.98	0.08	0.63	0.12	0.23	0.14	0.21	-7.00	–	–
9.38	17.15	0.10	0.63	0.14	0.22	0.16	0.27	-8.40	–	–
10.62	17.32	0.11	0.64	0.17	0.20	0.19	0.31	-9.80	–	–
11.66	17.53	0.14	0.64	0.20	0.20	0.23	0.31	-9.00	–	–
12.59	17.74	0.17	0.63	0.25	0.20	0.28	0.28	-7.70	–	–
13.68	17.97	0.20	0.62	0.30	0.19	0.34	0.26	-5.00	–	–
14.86	18.18	0.25	0.63	0.37	0.17	0.42	0.25	-0.20	–	–
15.92	18.43	0.31	0.62	0.45	0.16	0.52	0.20	2.30	–	–
17.21	18.68	0.40	0.62	0.58	0.16	0.67	0.18	8.10	0.22	-7.48
18.45	18.97	0.52	0.60	0.71	0.19	0.82	0.13	1.20	0.27	-7.88
20.00	19.23	0.65	0.56	0.88	–	–	0.11	-5.70	0.27	-6.83
21.50	19.44	0.80	–	–	–	–	0.06	-15.10	0.25	-4.83
24.98	19.50	0.84	–	–	–	–	0.16	70.70	0.19	0.90
28.40	19.67	0.98	–	–	–	–	0.22	69.60	0.20	5.33
32.21	–	–	–	–	–	–	0.26	69.30	0.17	7.88
35.40	–	–	–	–	–	–	0.26	70.00	0.15	16.39
40.22	–	–	–	–	–	–	0.31	72.30	0.16	38.64
43.30	–	–	–	–	–	–	0.28	70.60	0.17	46.25
47.63	–	–	–	–	–	–	–	–	0.19	49.71
52.39	–	–	–	–	–	–	–	–	0.20	50.47
57.63	–	–	–	–	–	–	–	–	0.21	50.30
63.39	–	–	–	–	–	–	–	–	0.22	49.01
73.20	–	–	–	–	–	–	–	–	0.21	44.40
86.15	–	–	–	–	–	–	–	–	0.18	33.30
105.92	–	–	–	–	–	–	–	–	0.22	39.00
123.61	–	–	–	–	–	–	–	–	0.17	45.30
164.79	–	–	–	–	–	–	–	–	0.33	49.80
191.60	–	–	–	–	–	–	–	–	0.28	46.10
196.74	–	–	–	–	–	–	–	–	0.02	90.10
299.47	–	–	–	–	–	–	–	–	0.39	40.30

Table 5: Table 5-16

Mrk 744										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.13	13.66	0.00	–	–	–	–	0.11	10.10	–	–
0.14	13.66	0.00	–	–	–	–	0.10	10.10	–	–
0.15	13.67	0.00	–	–	–	–	0.05	14.70	–	–
0.17	13.68	0.00	–	–	–	–	0.06	55.20	–	–
0.18	13.68	0.00	–	–	–	–	0.08	74.40	–	–
0.20	13.69	0.00	0.66	0.00	1.27	0.00	0.09	82.10	–	–
0.22	13.70	0.00	0.66	0.00	1.26	0.00	0.07	90.50	–	–
0.24	13.71	0.00	0.67	0.00	1.24	0.00	0.05	113.10	–	–
0.27	13.73	0.00	0.67	0.00	1.23	0.00	0.06	139.90	–	–
0.30	13.74	0.00	0.68	0.00	1.21	0.00	0.10	156.20	–	–
0.34	13.76	0.00	0.68	0.00	1.18	0.00	0.14	157.40	–	–
0.38	13.78	0.00	0.69	0.00	1.15	0.00	0.16	145.40	–	–
0.42	13.80	0.00	0.70	0.00	1.11	0.00	0.18	137.80	–	–
0.47	13.82	0.00	0.71	0.00	1.08	0.00	0.20	143.70	–	–
0.53	13.85	0.00	0.73	0.00	1.02	0.00	0.25	146.00	–	–
0.57	13.88	0.00	0.74	0.00	0.97	0.00	0.22	145.80	–	–
0.62	13.93	0.00	0.76	0.00	0.89	0.00	0.20	144.90	–	–
0.68	13.98	0.00	0.78	0.00	0.82	0.00	0.20	144.70	–	–
0.75	14.06	0.00	0.80	0.00	0.76	0.00	0.20	148.70	–	–
0.81	14.16	0.00	0.80	0.00	0.68	0.00	0.17	149.10	–	–
0.88	14.27	0.00	0.81	0.00	0.61	0.00	0.14	141.10	–	–
0.95	14.41	0.00	0.81	0.00	0.56	0.00	0.12	146.10	–	–
1.04	14.57	0.00	0.80	0.00	0.52	0.00	0.10	144.40	–	–
1.12	14.73	0.00	0.78	0.00	0.48	0.00	0.07	129.20	–	–
1.23	14.91	0.00	0.77	0.00	0.48	0.00	0.06	118.80	–	–
1.36	15.08	0.00	0.76	0.00	0.46	0.00	0.08	103.00	–	–
1.52	15.26	0.00	0.76	0.00	0.45	0.00	0.10	92.50	–	–
1.68	15.44	0.00	0.76	0.00	0.45	0.00	0.11	87.60	–	–
1.87	15.63	0.00	0.75	0.01	0.45	0.00	0.13	82.90	–	–
2.08	15.83	0.00	0.74	0.01	0.44	0.00	0.15	80.60	–	–
2.31	16.02	0.00	0.74	0.01	0.44	0.01	0.16	78.40	–	–
2.55	16.22	0.00	0.72	0.01	0.44	0.01	0.17	77.10	–	–
2.83	16.41	0.00	0.71	0.01	0.44	0.01	0.18	76.10	–	–
3.15	16.58	0.01	0.69	0.01	0.42	0.01	0.20	75.90	–	–
3.51	16.74	0.01	0.67	0.02	0.42	0.01	0.22	72.30	–	–
3.91	16.90	0.01	0.67	0.02	0.41	0.01	0.24	73.60	–	–
4.31	17.04	0.01	0.66	0.02	0.42	0.02	0.25	73.00	–	–
4.79	17.17	0.01	0.64	0.02	0.42	0.02	0.26	72.60	–	–
5.32	17.31	0.01	0.63	0.03	0.40	0.02	0.28	72.00	–	–
5.85	17.44	0.01	0.63	0.03	0.40	0.02	0.28	72.40	–	–
6.52	17.57	0.01	0.63	0.03	0.40	0.03	0.29	71.60	–	–
7.24	17.69	0.02	0.62	0.04	0.38	0.03	0.31	71.50	–	–
7.98	17.81	0.02	0.61	0.04	0.37	0.03	0.31	70.30	–	–
8.82	17.94	0.02	0.61	0.04	0.37	0.04	0.32	68.80	–	–
9.90	18.06	0.02	0.61	0.05	0.38	0.04	0.34	66.60	–	–
11.12	18.17	0.03	0.60	0.05	0.37	0.04	0.37	64.10	–	–
12.69	18.26	0.03	0.60	0.06	0.37	0.05	0.42	61.10	–	–
14.49	18.34	0.03	0.60	0.06	0.37	0.05	0.46	58.70	0.37	68.69
17.18	18.40	0.03	0.60	0.07	0.38	0.06	0.53	56.50	0.43	65.02
19.45	18.51	0.03	0.60	0.07	0.38	0.06	0.56	56.70	0.49	63.60
21.79	18.59	0.04	0.60	0.08	0.38	0.06	0.57	61.00	0.55	63.08
23.58	18.72	0.04	0.61	0.09	0.37	0.07	0.56	63.50	0.59	63.00
24.88	18.91	0.05	0.61	0.11	0.35	0.09	0.52	65.40	0.63	63.09
26.78	19.13	0.06	0.63	0.13	0.31	0.11	0.50	68.10	0.68	63.17
29.27	19.47	0.08	0.62	0.19	0.31	0.15	0.50	69.50	0.71	63.06
31.43	19.87	0.12	0.57	0.25	0.34	0.21	0.47	69.40	0.69	62.79
34.51	20.15	0.15	0.55	0.32	0.33	0.28	0.47	69.80	0.62	62.46
39.51	20.35	0.18	0.54	0.40	0.41	0.33	0.51	68.90	0.57	66.03
47.65	20.43	0.20	0.48	0.31	0.36	0.28	0.59	66.50	0.50	64.75
54.91	20.54	0.22	0.55	0.51	0.37	0.43	0.63	67.50	0.51	64.94
56.05	20.88	0.30	0.58	0.61	0.41	0.49	0.57	66.50	0.51	64.57
63.72	21.12	0.38	0.59	0.78	0.49	0.63	0.60	69.40	0.53	59.04
70.19	21.49	0.53	–	–	–	–	–	–	0.53	54.21
77.21	–	–	–	–	–	–	–	–	0.52	60.47