A subarcsecond resolution near-infrared study of Seyfert and 'normal' galaxies: I. Imaging data - Tables 4

Table 5: Figure 5-24

Mrk 231										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.16	11.34	0.00	–	–	–	–	0.41	83.40	–	–
0.17	11.34	0.00	–	–	–	–	0.38	81.20	–	–
0.18	11.34	0.00	–	–	–	–	0.36	78.60	–	–
0.20	11.35	0.00	–	–	–	–	0.33	76.10	–	–
0.21	11.36	0.00	1.08	0.00	1.52	0.00	0.28	72.90	–	–
0.22	11.37	0.00	1.08	0.00	1.51	0.00	0.25	68.00	–	–
0.24	11.38	0.00	1.09	0.00	1.50	0.00	0.22	64.80	–	–
0.26	11.39	0.00	1.09	0.00	1.49	0.00	0.18	60.30	–	–
0.28	11.41	0.00	1.09	0.00	1.48	0.00	0.15	54.70	–	–
0.30	11.43	0.00	1.10	0.00	1.46	0.00	0.12	52.70	–	–
0.33	11.45	0.00	1.11	0.00	1.44	0.00	0.08	63.80	–	–
0.36	11.48	0.00	1.12	0.00	1.42	0.00	0.06	73.50	–	–
0.39	11.51	0.00	1.14	0.00	1.39	0.00	0.04	83.60	–	–
0.43	11.55	0.00	1.16	0.00	1.35	0.00	0.04	105.90	–	–
0.48	11.60	0.00	1.17	0.00	1.32	0.00	0.09	107.90	–	–
0.55	11.66	0.00	1.20	0.00	1.27	0.00	0.14	112.20	–	–
0.60	11.74	0.00	1.23	0.00	1.23	0.00	0.15	115.30	–	–
0.65	11.85	0.00	1.25	0.00	1.19	0.00	0.13	120.00	–	–
0.71	11.99	0.00	1.25	0.00	1.14	0.00	0.09	124.90	–	–
0.79	12.13	0.00	1.27	0.00	1.07	0.00	0.12	118.20	–	–
0.87	12.32	0.00	1.28	0.00	1.02	0.00	0.11	116.10	–	–
0.94	12.57	0.00	1.27	0.00	0.99	0.00	0.09	123.60	–	–
1.02	12.84	0.00	1.27	0.00	0.92	0.00	0.08	113.40	–	–
1.12	13.15	0.00	1.25	0.00	0.88	0.00	0.07	111.10	–	–
1.23	13.50	0.00	1.20	0.00	0.86	0.00	0.05	117.60	–	–
1.35	13.85	0.00	1.16	0.00	0.83	0.00	0.05	107.00	–	–
1.47	14.22	0.00	1.10	0.00	0.83	0.00	0.04	116.30	–	–
1.61	14.56	0.00	1.04	0.00	0.83	0.00	0.03	119.30	–	–
1.77	14.89	0.00	0.99	0.01	0.84	0.00	0.03	124.10	–	–
1.95	15.20	0.00	0.95	0.01	0.86	0.00	0.03	150.10	–	–
2.15	15.48	0.00	0.92	0.01	0.86	0.00	0.03	163.20	–	–
2.37	15.75	0.00	0.89	0.01	0.86	0.00	0.04	169.30	–	–
2.62	15.99	0.00	0.85	0.01	0.86	0.01	0.05	178.00	–	–
2.91	16.22	0.01	0.83	0.02	0.84	0.01	0.07	175.90	–	–
3.26	16.41	0.01	0.82	0.02	0.82	0.01	0.10	177.50	–	–
3.66	16.63	0.01	0.80	0.02	0.81	0.01	0.14	174.90	–	–
4.07	16.85	0.01	0.81	0.03	0.80	0.01	0.16	176.10	–	–
4.41	17.08	0.01	0.81	0.04	0.79	0.02	0.13	180.60	–	–
4.75	17.33	0.02	0.81	0.04	0.80	0.02	0.09	181.30	–	–
5.13	17.56	0.02	0.79	0.05	0.80	0.03	0.06	188.10	–	–
5.60	17.78	0.03	0.81	0.07	0.79	0.04	0.04	177.90	–	–
6.24	18.01	0.03	0.77	0.08	0.78	0.04	0.07	162.20	–	–
6.88	18.21	0.04	0.76	0.10	0.77	0.05	0.07	160.60	0.18	176.64
7.46	18.41	0.05	0.75	0.12	0.76	0.06	0.04	154.40	0.20	179.57
8.12	18.62	0.06	0.72	0.14	0.74	0.08	0.02	200.60	0.18	171.73
9.14	18.85	0.07	0.67	0.16	0.73	0.09	0.07	74.10	0.11	150.60
10.10	19.06	0.08	0.69	0.20	0.72	0.11	0.08	68.30	0.11	136.57
11.60	19.23	0.10	0.69	0.24	0.71	0.14	0.15	62.90	0.13	114.28
12.59	19.44	0.12	0.68	0.27	0.73	0.16	0.13	52.00	0.12	94.64
14.28	19.61	0.14	0.70	0.33	0.66	0.20	0.18	228.50	0.14	53.92
15.92	19.82	0.17	0.64	0.38	0.62	0.24	0.20	222.50	0.20	32.68
17.58	20.16	0.23	0.58	0.49	0.74	0.31	0.21	216.90	0.22	74.19
19.17	20.54	0.33	0.48	0.64	0.87	0.41	0.20	222.40	0.20	167.65
21.09	20.92	0.47	0.40	0.84	0.96	0.55	–	–	0.20	233.46
23.20	21.35	0.69	–	–	1.07	0.82	–	–	0.21	230.35
25.52	–	–	–	–	–	–	–	–	0.24	211.59
28.07	–	–	–	–	–	–	–	–	0.27	210.58
30.87	–	–	–	–	–	–	–	–	0.29	209.72
33.96	–	–	–	–	–	–	–	–	0.31	206.81
37.36	–	–	–	–	–	–	–	–	0.32	202.03
38.27	–	–	–	–	–	–	–	–	0.32	200.50
49.10	–	–	–	–	–	–	–	–	0.41	177.70
69.92	–	–	–	–	–	–	–	–	0.58	189.30
81.39	–	–	–	–	–	–	–	–	0.56	203.10

Table 5: Figure 5-25

NGC 5033										
Radius(")	μ_H	$\pm$	$J-H$	$\pm$	$H-K$	$\pm$	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.13	13.54	0.00	–	–	–	–	0.10	-26.80	–	–
0.14	13.54	0.00	–	–	–	–	0.07	-42.80	–	–
0.15	13.54	0.00	–	–	–	–	0.07	-62.30	–	–
0.17	13.55	0.00	–	–	–	–	0.11	99.80	–	–
0.19	13.55	0.00	–	–	–	–	0.12	95.50	–	–
0.21	13.55	0.00	0.71	0.00	0.51	0.00	0.14	94.60	–	–
0.23	13.56	0.00	0.71	0.00	0.50	0.00	0.16	94.90	–	–
0.26	13.56	0.00	0.71	0.00	0.50	0.00	0.19	95.80	–	–
0.31	13.57	0.00	0.72	0.00	0.49	0.00	0.28	97.10	–	–
0.34	13.58	0.00	0.72	0.00	0.48	0.00	0.28	97.80	–	–
0.36	13.59	0.00	0.72	0.00	0.47	0.00	0.25	94.60	–	–
0.39	13.60	0.00	0.73	0.00	0.46	0.00	0.21	97.50	–	–
0.42	13.61	0.00	0.73	0.00	0.45	0.00	0.18	101.50	–	–
0.46	13.63	0.00	0.74	0.00	0.44	0.00	0.17	104.50	–	–
0.51	13.65	0.00	0.75	0.00	0.42	0.00	0.18	-67.50	–	–
0.55	13.67	0.00	0.76	0.00	0.42	0.00	0.16	-60.00	–	–
0.60	13.70	0.00	0.77	0.00	0.40	0.00	0.15	-46.90	–	–
0.65	13.74	0.00	0.79	0.00	0.38	0.00	0.13	-43.80	–	–
0.72	13.78	0.00	0.80	0.00	0.35	0.00	0.13	-43.40	–	–
0.80	13.83	0.00	0.82	0.00	0.33	0.00	0.15	-33.60	–	–
0.89	13.90	0.00	0.83	0.00	0.31	0.00	0.16	-24.90	–	–
0.98	13.99	0.00	0.84	0.00	0.29	0.00	0.17	-18.10	–	–
1.09	14.07	0.00	0.85	0.00	0.27	0.00	0.18	-16.70	–	–
1.20	14.18	0.00	0.85	0.00	0.25	0.00	0.18	-15.00	–	–
1.34	14.28	0.00	0.84	0.01	0.24	0.00	0.21	-12.80	–	–
1.47	14.39	0.00	0.83	0.00	0.23	0.00	0.21	-11.90	–	–
1.62	14.50	0.00	0.83	0.01	0.22	0.00	0.21	-10.70	–	–
1.79	14.61	0.00	0.82	0.01	0.22	0.00	0.21	-9.40	–	–
1.95	14.72	0.00	0.81	0.01	0.21	0.00	0.20	-9.50	–	–
2.14	14.82	0.00	0.81	0.01	0.21	0.01	0.19	-8.90	–	–
2.35	14.93	0.00	0.80	0.01	0.21	0.01	0.19	-8.80	–	–
2.58	15.03	0.00	0.80	0.01	0.21	0.01	0.19	-9.80	–	–
2.83	15.12	0.00	0.80	0.01	0.20	0.01	0.19	-13.00	–	–
3.13	15.22	0.00	0.79	0.01	0.21	0.01	0.19	-13.20	–	–
3.48	15.32	0.00	0.79	0.01	0.21	0.01	0.21	-13.70	–	–
3.87	15.41	0.01	0.79	0.01	0.21	0.01	0.23	-17.50	–	–
4.30	15.51	0.01	0.79	0.01	0.21	0.01	0.24	-18.50	–	–
4.81	15.60	0.01	0.79	0.02	0.21	0.01	0.27	-19.40	–	–
5.40	15.69	0.01	0.79	0.02	0.21	0.01	0.30	-19.90	–	–
6.05	15.79	0.01	0.79	0.02	0.21	0.01	0.32	-19.50	–	–
6.77	15.89	0.01	0.80	0.02	0.22	0.02	0.35	-20.50	–	–
7.54	16.01	0.01	0.80	0.02	0.22	0.02	0.36	-20.80	–	–
8.38	16.15	0.01	0.81	0.03	0.23	0.02	0.38	-19.30	–	–
9.28	16.30	0.01	0.81	0.03	0.23	0.02	0.38	-16.80	–	–
10.40	16.45	0.01	0.81	0.04	0.23	0.03	0.41	-14.90	–	–
11.79	16.59	0.02	0.81	0.04	0.23	0.03	0.44	-12.40	–	–
13.26	16.73	0.02	0.81	0.05	0.23	0.03	0.47	-10.40	–	–
14.74	16.89	0.02	0.80	0.05	0.23	0.04	0.48	-9.00	–	–
16.46	17.04	0.03	0.80	0.06	0.22	0.04	0.49	-8.20	–	–
18.05	17.23	0.03	0.80	0.07	0.22	0.05	0.49	-6.70	–	–
19.90	17.41	0.04	0.79	0.08	0.22	0.06	0.49	-5.90	–	–
22.51	17.56	0.04	0.78	0.10	0.22	0.07	0.52	-6.10	–	–
27.19	17.63	0.04	0.79	0.10	0.22	0.08	0.60	-5.90	–	–
30.96	17.78	0.05	0.81	0.12	0.20	0.09	0.63	-7.10	–	–
33.61	18.04	0.06	0.79	0.16	0.20	0.11	0.62	-7.00	–	–
35.38	18.31	0.08	0.77	0.19	0.19	0.14	0.58	-7.20	–	–
37.52	18.53	0.10	0.75	0.23	0.17	0.18	0.55	-8.70	–	–
39.66	18.87	0.14	0.74	0.30	0.18	0.24	0.51	-6.50	–	–
42.88	19.23	0.19	0.73	0.39	0.11	0.27	0.50	-5.90	0.57	-9.46
46.23	19.68	0.29	0.70	0.63	0.16	0.52	0.47	-6.50	0.57	-8.79
49.16	20.27	0.50	–	–	–	–	0.44	-6.60	0.58	-8.29
57.12	19.56	0.26	-0.11	-0.45	-0.32	-0.58	–	–	0.60	-7.48
55.76	–	–	0.01	0.04	0.03	0.06	–	–	0.60	-7.55
60.38	–	–	–	–	–	–	–	–	0.61	-7.40
71.58	–	–	–	–	–	–	–	–	0.60	-8.00
81.55	–	–	–	–	–	–	–	–	0.56	-8.50
92.31	–	–	–	–	–	–	–	–	0.50	-8.00
121.95	–	–	–	–	–	–	–	–	0.59	-3.30
139.16	–	–	–	–	–	–	–	–	0.55	-7.50
171.83	–	–	–	–	–	–	–	–	0.57	-6.10
209.69	–	–	–	–	–	–	–	–	0.58	4.60
274.76	–	–	–	–	–	–	–	–	0.65	1.00

Table 5: Figure 5-26

Mrk 789										
Radius(")	μ_H	$\pm$	$J-H$	$\pm$	$H-K$	$\pm$	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	15.11	0.00	0.73	0.00	0.46	0.00	0.00	90.00	–	–
0.27	15.14	0.00	0.73	0.00	0.46	0.00	0.00	90.00	–	–
0.30	15.18	0.00	0.73	0.00	0.46	0.00	0.00	90.00	–	–
0.33	15.22	0.00	0.73	0.00	0.45	0.00	0.00	90.00	–	–
0.36	15.28	0.00	0.73	0.00	0.43	0.00	0.00	90.00	–	–
0.39	15.34	0.00	0.73	0.00	0.42	0.00	0.00	90.00	–	–
0.43	15.41	0.00	0.72	0.00	0.41	0.00	0.00	90.00	–	–
0.48	15.50	0.00	0.72	0.00	0.41	0.00	0.00	90.00	–	–
0.52	15.59	0.00	0.72	0.00	0.40	0.00	0.00	90.00	–	–
0.58	15.70	0.00	0.72	0.00	0.39	0.00	0.00	90.00	–	–
0.63	15.81	0.00	0.72	0.01	0.38	0.01	0.00	90.00	–	–
0.70	15.94	0.00	0.72	0.00	0.37	0.01	0.00	90.00	–	–
0.77	16.06	0.00	0.72	0.01	0.37	0.01	0.00	90.00	–	–
0.85	16.19	0.00	0.72	0.01	0.37	0.01	0.00	90.00	–	–
0.93	16.33	0.00	0.72	0.01	0.39	0.01	0.00	90.00	–	–
1.02	16.46	0.00	0.72	0.01	0.39	0.01	0.00	90.00	–	–
1.12	16.59	0.00	0.73	0.01	0.39	0.01	0.00	90.00	–	–
1.24	16.73	0.01	0.74	0.01	0.40	0.01	0.00	90.00	–	–
1.36	16.89	0.01	0.73	0.01	0.43	0.01	0.00	90.00	–	–
1.50	17.05	0.01	0.73	0.01	0.45	0.01	0.00	90.00	–	–
1.65	17.19	0.01	0.74	0.02	0.46	0.02	0.00	90.00	–	–
1.81	17.31	0.01	0.76	0.02	0.46	0.02	0.00	90.00	–	–
1.99	17.42	0.01	0.78	0.02	0.47	0.02	0.00	90.00	–	–
2.19	17.49	0.01	0.81	0.02	0.51	0.02	0.00	90.00	–	–
2.41	17.52	0.01	0.84	0.02	0.53	0.02	0.00	90.00	–	–
2.65	17.48	0.01	0.87	0.02	0.55	0.02	0.00	90.00	–	–
2.92	17.49	0.01	0.88	0.02	0.50	0.02	0.00	90.00	–	–
3.21	17.58	0.01	0.84	0.02	0.47	0.02	0.00	90.00	–	–
3.53	17.79	0.02	0.81	0.03	0.43	0.03	0.00	90.00	–	–
3.89	18.11	0.02	0.77	0.04	0.33	0.04	0.00	90.00	–	–
4.28	18.49	0.03	0.72	0.05	0.38	0.06	0.00	90.00	–	–
4.70	18.92	0.04	0.66	0.07	0.35	0.09	0.00	90.00	–	–
5.17	19.30	0.06	0.66	0.10	0.36	0.12	0.00	90.00	–	–
5.69	19.64	0.09	0.67	0.14	0.32	0.17	0.00	90.00	–	–
6.26	19.90	0.11	0.69	0.18	0.14	0.24	0.00	90.00	–	–
6.89	20.27	0.16	0.70	0.26	0.35	0.29	0.00	90.00	–	–
7.57	20.59	0.21	0.77	0.36	0.16	0.45	0.00	90.00	–	–
8.33	20.99	0.30	0.61	0.46	–	–	0.00	90.00	–	–
9.16	21.33	0.41	–	–	–	–	0.00	90.00	–	–
10.08	21.56	0.51	–	–	–	–	0.00	90.00	–	–
11.09	21.91	0.70	–	–	–	–	0.00	90.00	–	–
12.20	21.97	0.74	–	–	–	–	0.00	90.00	–	–
38.28	–	–	–	–	–	–	–	–	0.23	56.80
42.11	–	–	–	–	–	–	–	–	0.23	56.80
46.32	–	–	–	–	–	–	–	–	0.23	56.80
51.51	–	–	–	–	–	–	–	–	0.23	56.80
61.83	–	–	–	–	–	–	–	–	0.23	56.80
74.19	–	–	–	–	–	–	–	–	0.23	56.80
89.03	–	–	–	–	–	–	–	–	0.23	56.80

Table 5: Figure 5-27

UGC 8621										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	15.12	0.00	0.76	0.00	1.07	0.00	0.08	237.20	–	–
0.31	15.22	0.00	0.74	0.00	1.04	0.00	0.07	231.90	–	–
0.36	15.35	0.00	0.71	0.00	1.00	0.00	0.06	226.90	–	–
0.44	15.53	0.00	0.67	0.00	0.94	0.00	0.06	226.40	–	–
0.52	15.75	0.00	0.62	0.01	0.85	0.00	0.06	233.80	–	–
0.62	16.00	0.00	0.57	0.01	0.75	0.01	0.05	229.50	–	–
0.74	16.25	0.00	0.54	0.01	0.65	0.01	0.02	242.40	–	–
0.90	16.48	0.01	0.52	0.01	0.57	0.01	0.06	88.60	–	–
1.11	16.68	0.01	0.51	0.01	0.52	0.01	0.10	86.20	–	–
1.33	16.86	0.01	0.48	0.01	0.47	0.02	0.09	89.40	–	–
1.54	17.01	0.01	0.48	0.02	0.45	0.02	0.03	105.10	–	–
1.92	17.14	0.01	0.46	0.02	0.44	0.02	0.10	216.00	–	–
2.50	17.24	0.01	0.47	0.02	0.41	0.02	0.23	249.00	–	–
3.10	17.36	0.01	0.46	0.02	0.39	0.03	0.28	93.20	–	–
3.18	17.49	0.01	0.46	0.03	0.38	0.03	0.02	102.00	–	–
4.27	17.61	0.02	0.47	0.03	0.40	0.03	0.22	148.10	–	–
4.64	17.75	0.02	0.45	0.03	0.42	0.04	0.05	235.70	–	–
5.89	17.88	0.02	0.45	0.04	0.43	0.04	0.15	227.40	–	–
6.85	18.18	0.03	0.44	0.05	0.46	0.05	0.09	88.40	–	–
8.76	18.56	0.04	0.46	0.07	0.40	0.08	0.20	121.10	–	–
10.55	18.97	0.06	0.47	0.10	0.40	0.11	0.21	140.70	0.25	106.93
12.12	19.35	0.08	0.51	0.15	0.41	0.16	0.14	142.20	0.17	116.18
14.17	19.82	0.13	0.53	0.22	0.46	0.23	0.09	167.70	0.09	131.11
17.05	20.21	0.18	0.65	0.35	0.45	0.34	0.09	203.80	0.16	142.91
20.07	20.73	0.29	0.78	0.59	0.55	0.50	0.06	226.10	0.11	162.75
24.43	21.34	0.51	–	–	0.73	0.77	0.09	158.20	0.07	218.43
28.73	21.82	0.80	–	–	–	–	0.05	194.60	0.09	234.67
34.47	21.67	0.69	–	–	–	–	–	–	0.04	179.46
41.36	–	–	–	–	–	–	–	–	0.04	78.93
49.64	–	–	–	–	–	–	–	–	0.05	139.13
61.16	–	–	–	–	–	–	–	–	0.21	200.30
70.97	–	–	–	–	–	–	–	–	0.16	171.90

Table 5: Figure 5-28

NGC 5252										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	14.49	0.00	0.60	0.00	1.28	0.00	0.12	-4.70	–	–
0.29	14.54	0.00	0.59	0.00	1.26	0.00	0.13	-3.00	–	–
0.32	14.58	0.00	0.59	0.00	1.23	0.00	0.13	-1.40	–	–
0.35	14.64	0.00	0.58	0.00	1.20	0.00	0.14	0.70	–	–
0.39	14.70	0.00	0.58	0.00	1.16	0.00	0.14	2.30	–	–
0.43	14.77	0.00	0.57	0.00	1.12	0.00	0.15	3.70	–	–
0.47	14.86	0.00	0.56	0.00	1.08	0.00	0.15	4.90	–	–
0.52	14.95	0.00	0.55	0.00	1.03	0.00	0.16	5.90	–	–
0.58	15.05	0.00	0.54	0.00	1.00	0.00	0.17	6.80	–	–
0.64	15.15	0.00	0.53	0.00	0.95	0.00	0.19	7.80	–	–
0.72	15.27	0.00	0.51	0.00	0.92	0.00	0.21	8.70	–	–
0.80	15.39	0.00	0.50	0.00	0.89	0.00	0.24	9.80	–	–
0.89	15.51	0.00	0.49	0.00	0.87	0.00	0.26	11.00	–	–
0.99	15.62	0.00	0.48	0.00	0.85	0.00	0.27	13.00	–	–
1.10	15.74	0.00	0.47	0.00	0.84	0.00	0.29	13.80	–	–
1.23	15.85	0.00	0.47	0.00	0.82	0.00	0.31	14.10	–	–
1.36	15.97	0.00	0.46	0.00	0.80	0.00	0.32	13.90	–	–
1.51	16.09	0.00	0.46	0.01	0.79	0.01	0.32	14.00	–	–
1.68	16.20	0.00	0.46	0.01	0.78	0.01	0.34	15.00	–	–
1.87	16.32	0.00	0.47	0.01	0.78	0.01	0.36	15.10	–	–
2.08	16.44	0.00	0.47	0.01	0.78	0.01	0.37	14.60	–	–
2.32	16.56	0.00	0.46	0.01	0.78	0.01	0.39	14.30	–	–
2.59	16.67	0.00	0.47	0.01	0.77	0.01	0.41	13.70	–	–
2.89	16.78	0.00	0.47	0.01	0.75	0.01	0.42	13.40	–	–
3.21	16.90	0.01	0.46	0.01	0.76	0.01	0.44	13.30	–	–
3.55	17.02	0.01	0.45	0.01	0.77	0.01	0.44	13.00	–	–
3.95	17.15	0.01	0.44	0.01	0.78	0.02	0.45	12.80	–	–
4.39	17.27	0.01	0.45	0.01	0.76	0.02	0.46	13.40	–	–
4.83	17.40	0.01	0.45	0.02	0.77	0.02	0.46	13.60	–	–
5.35	17.53	0.01	0.44	0.02	0.77	0.02	0.47	13.20	–	–
5.85	17.67	0.01	0.44	0.02	0.76	0.03	0.47	13.50	–	–
6.67	17.81	0.01	0.45	0.02	0.75	0.03	0.50	14.00	–	–
7.38	17.96	0.02	0.45	0.03	0.76	0.03	0.51	13.00	–	–
8.23	18.10	0.02	0.45	0.03	0.77	0.04	0.52	13.40	–	–
9.17	18.26	0.02	0.45	0.04	0.71	0.04	0.53	12.50	–	–
10.23	18.42	0.02	0.44	0.04	0.69	0.05	0.55	12.90	–	–
11.35	18.59	0.03	0.45	0.05	0.70	0.06	0.55	12.80	–	–
12.47	18.76	0.03	0.46	0.06	0.68	0.07	0.55	12.70	–	–
14.02	18.95	0.04	0.45	0.07	0.70	0.08	0.57	12.10	–	–
15.41	19.14	0.05	0.44	0.08	0.70	0.10	0.57	12.20	–	–
17.19	19.31	0.06	0.46	0.10	0.66	0.12	0.58	11.40	–	–
19.25	19.50	0.07	0.45	0.12	0.69	0.14	0.60	12.40	–	–
20.80	19.72	0.08	0.44	0.14	0.70	0.17	0.58	12.10	–	–
22.78	19.95	0.10	0.45	0.17	0.63	0.21	0.58	11.80	0.58	11.90
24.77	20.16	0.12	0.46	0.21	0.62	0.27	0.57	11.70	0.62	12.60
26.62	20.43	0.16	0.43	0.27	0.63	0.34	0.55	11.90	0.62	13.16
28.92	20.70	0.20	0.41	0.31	0.55	0.41	0.54	11.30	0.60	13.63
30.48	20.95	0.25	0.43	0.34	0.45	0.47	0.50	11.00	0.58	13.78
32.70	21.24	0.33	0.50	0.77	–	–	0.47	11.10	0.56	13.69
34.19	21.51	0.42	–	–	–	–	0.41	10.60	0.55	13.47
38.69	21.75	0.52	–	–	–	–	0.45	5.80	0.54	13.73
38.47	22.17	0.77	–	–	–	–	0.32	4.00	0.54	13.66
42.53	–	–	–	–	–	–	0.33	-3.90	0.53	14.83
47.98	–	–	–	–	–	–	0.36	2.40	0.49	14.19
52.78	–	–	–	–	–	–	–	–	0.44	12.84
58.05	–	–	–	–	–	–	–	–	0.40	11.00
63.86	–	–	–	–	–	–	–	–	0.41	8.29
70.11	–	–	–	–	–	–	–	–	0.44	6.10
82.93	–	–	–	–	–	–	–	–	0.42	10.20
92.11	–	–	–	–	–	–	–	–	0.32	26.00
117.63	–	–	–	–	–	–	–	–	0.40	0.30
130.07	–	–	–	–	–	–	–	–	0.30	142.90
199.15	–	–	–	–	–	–	–	–	0.38	-12.40

Table 5: Figure 5-29

Mrk 266										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.31	14.42	0.00	1.48	0.00	0.71	0.00	0.36	-7.90	–	–
0.34	14.43	0.00	1.48	0.00	0.71	0.00	0.37	-7.60	–	–
0.38	14.44	0.00	1.48	0.00	0.70	0.00	0.38	-7.60	–	–
0.42	14.45	0.00	1.47	0.00	0.70	0.00	0.39	-7.80	–	–
0.46	14.47	0.00	1.47	0.00	0.70	0.00	0.41	-8.20	–	–
0.52	14.49	0.00	1.47	0.00	0.69	0.00	0.42	-8.50	–	–
0.58	14.52	0.00	1.47	0.00	0.69	0.00	0.44	-8.80	–	–
0.65	14.55	0.00	1.46	0.00	0.68	0.00	0.45	-9.10	–	–
0.72	14.58	0.00	1.46	0.00	0.68	0.00	0.47	-9.40	–	–
0.81	14.62	0.00	1.45	0.00	0.67	0.00	0.49	-9.80	–	–
0.91	14.67	0.00	1.45	0.00	0.66	0.00	0.51	-10.20	–	–
1.00	14.73	0.00	1.45	0.00	0.65	0.00	0.52	-10.60	–	–
1.11	14.79	0.00	1.44	0.00	0.63	0.00	0.52	-10.90	–	–
1.20	14.87	0.00	1.43	0.00	0.62	0.00	0.51	-11.20	–	–
1.31	14.95	0.00	1.42	0.00	0.61	0.00	0.49	-11.70	–	–
1.41	15.05	0.00	1.41	0.01	0.60	0.00	0.47	-12.40	–	–
1.53	15.16	0.00	1.39	0.01	0.59	0.01	0.46	-13.00	–	–
1.67	15.28	0.00	1.38	0.01	0.58	0.01	0.45	-12.90	–	–
1.83	15.42	0.00	1.37	0.01	0.57	0.01	0.45	-13.60	–	–
2.01	15.56	0.00	1.34	0.01	0.55	0.01	0.44	-13.40	–	–
2.19	15.71	0.00	1.32	0.01	0.50	0.01	0.43	-12.60	–	–
2.41	15.87	0.01	1.29	0.01	0.47	0.01	0.43	-12.30	–	–
2.64	16.01	0.01	1.26	0.01	0.44	0.01	0.43	-14.40	–	–
2.88	16.15	0.01	1.23	0.02	0.42	0.02	0.42	-17.10	–	–
3.09	16.31	0.01	1.21	0.02	0.39	0.02	0.39	-15.90	–	–
3.33	16.47	0.01	1.18	0.02	0.36	0.02	0.37	-17.30	–	–
3.69	16.61	0.01	1.15	0.02	0.33	0.03	0.37	-16.20	–	–
4.00	16.77	0.01	1.14	0.03	0.31	0.03	0.35	-17.00	–	–
4.28	16.95	0.02	1.13	0.03	0.29	0.03	0.32	-15.50	–	–
4.55	17.12	0.02	1.11	0.03	0.29	0.04	0.27	-13.70	–	–
4.88	17.30	0.02	1.10	0.04	0.34	0.05	0.23	-9.00	–	–
5.16	17.48	0.03	1.10	0.05	0.37	0.05	0.17	-7.50	–	–
5.59	17.64	0.03	1.11	0.06	0.31	0.06	0.14	5.90	–	–
6.38	17.85	0.04	1.14	0.07	0.27	0.08	0.20	16.20	–	–
6.54	18.05	0.04	1.14	0.08	0.23	0.10	0.08	5.10	–	–
7.43	18.34	0.06	1.14	0.11	0.21	0.13	0.14	10.60	–	–
8.17	18.56	0.07	1.16	0.13	0.08	0.17	–	–	–	–
8.99	18.77	0.09	1.19	0.17	0.07	0.22	–	–	–	–
9.89	18.97	0.10	1.22	0.20	0.03	0.27	–	–	–	–
10.88	19.21	0.13	1.19	0.24	0.08	0.31	–	–	–	–
11.97	19.39	0.15	1.20	0.28	0.15	0.35	–	–	0.14	42.61
13.17	19.49	0.17	1.13	0.32	-0.02	0.47	–	–	0.44	37.58
14.48	19.64	0.19	1.05	0.37	0.06	0.54	–	–	0.27	46.68
15.93	19.82	0.23	1.08	0.45	-0.05	0.71	–	–	0.15	43.10
17.52	19.97	0.26	1.07	0.54	0.03	0.79	–	–	0.09	19.85
19.27	20.13	0.30	1.07	0.65	0.15	0.88	–	–	0.05	-5.01
21.20	20.30	0.35	1.08	0.79	–	–	–	–	0.07	-12.67
23.32	20.37	0.38	1.14	0.97	–	–	–	–	0.10	-10.70
25.66	20.51	0.43	–	–	–	–	–	–	0.13	-3.68
28.22	20.71	0.52	–	–	–	–	–	–	0.15	5.45
31.04	20.93	0.63	–	–	–	–	–	–	0.15	9.72
34.15	21.29	0.88	–	–	–	–	–	–	0.16	13.89
37.56	–	–	–	–	–	–	–	–	0.23	22.20
41.32	–	–	–	–	–	–	–	–	0.28	30.65
45.45	–	–	–	–	–	–	–	–	0.25	36.05
49.99	–	–	–	–	–	–	–	–	0.16	35.32
54.99	–	–	–	–	–	–	–	–	0.18	24.26
60.49	–	–	–	–	–	–	–	–	0.23	9.74
66.54	–	–	–	–	–	–	–	–	0.27	1.34
76.70	–	–	–	–	–	–	–	–	0.28	-4.20
89.83	–	–	–	–	–	–	–	–	0.24	-17.60
116.22	–	–	–	–	–	–	–	–	0.35	1.10

Table 5: Figure 5-30

Mrk 270										
Radius(")	μ_H	$\pm$	$J-H$	$\pm$	$H-K$	$\pm$	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	13.49	0.00	0.59	0.00	0.44	0.00	0.14	28.60	–	–
0.29	13.53	0.00	0.59	0.00	0.44	0.00	0.14	27.50	–	–
0.32	13.57	0.00	0.58	0.00	0.45	0.00	0.13	26.60	–	–
0.35	13.63	0.00	0.57	0.00	0.45	0.00	0.13	25.70	–	–
0.38	13.69	0.00	0.56	0.00	0.46	0.00	0.12	24.70	–	–
0.42	13.76	0.00	0.56	0.00	0.46	0.00	0.12	24.80	–	–
0.46	13.84	0.00	0.55	0.00	0.46	0.00	0.12	23.90	–	–
0.50	13.93	0.00	0.54	0.00	0.46	0.00	0.11	23.60	–	–
0.55	14.03	0.00	0.53	0.00	0.45	0.00	0.09	21.90	–	–
0.60	14.14	0.00	0.52	0.00	0.46	0.00	0.08	21.30	–	–
0.66	14.26	0.00	0.51	0.00	0.46	0.00	0.07	197.70	–	–
0.72	14.39	0.00	0.51	0.00	0.46	0.00	0.06	190.80	–	–
0.79	14.52	0.00	0.50	0.00	0.46	0.00	0.06	180.60	–	–
0.87	14.66	0.00	0.49	0.00	0.46	0.00	0.06	170.00	–	–
0.97	14.80	0.00	0.49	0.00	0.47	0.00	0.08	165.20	–	–
1.08	14.94	0.00	0.48	0.00	0.47	0.00	0.10	162.40	–	–
1.20	15.09	0.00	0.48	0.00	0.47	0.00	0.12	161.70	–	–
1.34	15.24	0.00	0.48	0.00	0.46	0.00	0.15	161.80	–	–
1.50	15.39	0.00	0.48	0.00	0.46	0.00	0.17	159.70	–	–
1.67	15.55	0.00	0.48	0.00	0.45	0.01	0.19	160.00	–	–
1.84	15.71	0.00	0.48	0.01	0.45	0.01	0.20	160.00	–	–
2.00	15.88	0.00	0.48	0.01	0.45	0.01	0.18	159.00	–	–
2.19	16.06	0.00	0.47	0.01	0.46	0.01	0.17	161.40	–	–
2.35	16.24	0.00	0.47	0.01	0.45	0.01	0.13	159.50	–	–
2.54	16.42	0.01	0.47	0.01	0.47	0.01	0.09	153.80	–	–
2.73	16.60	0.01	0.47	0.01	0.46	0.01	0.06	148.10	–	–
2.97	16.77	0.01	0.47	0.01	0.45	0.02	0.03	130.40	–	–
3.23	16.94	0.01	0.47	0.02	0.46	0.02	0.01	128.50	–	–
3.53	17.10	0.01	0.47	0.02	0.46	0.02	0.00	75.10	–	–
3.92	17.26	0.01	0.48	0.02	0.44	0.03	0.02	94.40	–	–
4.32	17.39	0.01	0.49	0.02	0.44	0.03	0.02	56.10	–	–
4.77	17.57	0.02	0.47	0.03	0.47	0.03	0.03	45.80	–	–
5.30	17.70	0.02	0.49	0.03	0.46	0.04	0.05	35.60	–	–
5.91	17.82	0.02	0.49	0.04	0.43	0.04	0.07	37.70	–	–
6.48	17.98	0.02	0.48	0.04	0.45	0.05	0.07	45.90	–	–
7.17	18.12	0.03	0.50	0.05	0.43	0.06	0.08	62.50	–	–
7.77	18.32	0.03	0.50	0.06	0.41	0.07	0.05	66.50	–	–
8.53	18.56	0.04	0.47	0.07	0.42	0.09	0.05	77.60	–	–
9.40	18.82	0.05	0.48	0.09	0.40	0.11	0.05	90.20	–	–
10.35	19.12	0.07	0.50	0.12	0.40	0.15	0.05	93.50	–	–
11.38	19.42	0.09	0.49	0.16	0.42	0.19	0.05	108.00	–	–
12.62	19.73	0.12	0.50	0.21	0.42	0.25	0.07	97.60	–	–
13.87	19.96	0.15	0.47	0.25	0.41	0.31	0.06	94.40	0.04	92.39
15.16	20.15	0.18	0.46	0.30	0.41	0.36	0.05	140.00	0.03	94.63
16.34	20.31	0.21	0.48	0.35	0.45	0.41	0.01	74.90	0.04	97.56
18.15	20.52	0.25	0.49	0.42	0.52	0.46	0.03	87.30	0.07	105.45
21.41	20.61	0.27	0.55	0.48	0.52	0.51	0.16	132.10	0.10	134.13
23.71	20.90	0.35	0.55	0.62	0.64	0.60	0.17	131.50	0.12	144.01
25.86	21.22	0.47	0.49	0.79	0.81	0.72	0.16	124.20	0.14	136.90
28.11	21.55	0.64	–	–	0.85	0.93	0.14	148.00	0.14	129.32
31.30	21.95	0.93	–	–	–	–	0.16	150.60	0.10	131.80
33.71	–	–	–	–	–	–	0.12	149.60	0.08	130.16
37.45	–	–	–	–	–	–	–	–	0.11	118.23
41.19	–	–	–	–	–	–	–	–	0.13	110.61
45.31	–	–	–	–	–	–	–	–	0.13	113.12
49.84	–	–	–	–	–	–	–	–	0.12	118.60
54.83	–	–	–	–	–	–	–	–	0.13	123.64
58.41	–	–	–	–	–	–	–	–	0.14	126.00
79.51	–	–	–	–	–	–	–	–	0.33	109.00
96.52	–	–	–	–	–	–	–	–	0.34	117.70
114.11	–	–	–	–	–	–	–	–	0.32	103.40

Table 5: Figure 5-31

NGC 5273										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	13.84	0.00	1.07	0.00	0.58	0.00	0.06	33.70	–	–
0.28	13.87	0.00	1.07	0.00	0.58	0.00	0.06	26.00	–	–
0.31	13.91	0.00	1.07	0.00	0.57	0.00	0.06	28.50	–	–
0.34	13.95	0.00	1.07	0.00	0.56	0.00	0.07	27.50	–	–
0.37	13.99	0.00	1.07	0.00	0.56	0.00	0.07	27.40	–	–
0.41	14.05	0.00	1.07	0.00	0.54	0.00	0.07	28.50	–	–
0.45	14.11	0.00	1.07	0.00	0.53	0.00	0.07	30.10	–	–
0.50	14.17	0.00	1.07	0.00	0.52	0.00	0.08	31.00	–	–
0.55	14.24	0.00	1.06	0.00	0.51	0.00	0.08	34.20	–	–
0.60	14.31	0.00	1.06	0.00	0.49	0.00	0.08	32.20	–	–
0.66	14.40	0.00	1.06	0.00	0.48	0.00	0.07	32.60	–	–
0.72	14.48	0.00	1.05	0.00	0.48	0.00	0.07	33.70	–	–
0.80	14.57	0.00	1.05	0.00	0.47	0.00	0.07	34.90	–	–
0.87	14.66	0.00	1.04	0.00	0.46	0.00	0.06	34.00	–	–
0.96	14.77	0.00	1.04	0.00	0.45	0.00	0.05	33.60	–	–
1.05	14.87	0.00	1.04	0.00	0.45	0.00	0.05	30.60	–	–
1.15	14.99	0.00	1.04	0.00	0.44	0.00	0.05	26.10	–	–
1.27	15.11	0.00	1.04	0.00	0.43	0.00	0.05	20.70	–	–
1.40	15.25	0.00	1.03	0.00	0.43	0.00	0.06	18.10	–	–
1.54	15.39	0.00	1.01	0.01	0.43	0.00	0.06	13.00	–	–
1.70	15.55	0.00	1.00	0.01	0.43	0.01	0.06	8.90	–	–
1.88	15.70	0.00	1.00	0.01	0.42	0.01	0.07	8.20	–	–
2.08	15.87	0.00	1.00	0.01	0.41	0.01	0.08	9.20	–	–
2.29	16.03	0.00	1.00	0.01	0.41	0.01	0.09	7.70	–	–
2.52	16.20	0.00	1.00	0.01	0.40	0.01	0.08	7.40	–	–
2.77	16.37	0.01	1.00	0.01	0.40	0.01	0.09	9.00	–	–
3.05	16.51	0.01	1.01	0.01	0.40	0.01	0.09	6.60	–	–
3.37	16.65	0.01	1.02	0.02	0.39	0.02	0.09	6.00	–	–
3.72	16.79	0.01	1.01	0.02	0.39	0.02	0.10	4.30	–	–
4.12	16.92	0.01	1.00	0.02	0.39	0.02	0.11	4.30	–	–
4.49	17.06	0.01	1.00	0.02	0.39	0.02	0.09	2.50	–	–
4.92	17.19	0.01	1.00	0.02	0.39	0.03	0.09	5.10	–	–
5.50	17.32	0.01	1.00	0.03	0.37	0.03	0.12	5.10	–	–
6.00	17.45	0.02	0.99	0.03	0.37	0.03	0.10	3.90	–	–
6.64	17.56	0.02	0.99	0.03	0.37	0.04	0.11	1.10	–	–
7.41	17.67	0.02	0.99	0.04	0.37	0.04	0.14	-0.70	–	–
8.22	17.81	0.02	0.99	0.04	0.36	0.05	0.15	1.60	–	–
9.09	17.96	0.03	0.99	0.05	0.34	0.05	0.16	4.00	–	–
9.98	18.12	0.03	0.99	0.06	0.34	0.06	0.16	8.30	–	–
10.94	18.26	0.04	0.99	0.06	0.34	0.07	0.15	9.10	–	–
11.99	18.37	0.04	0.99	0.07	0.34	0.08	0.14	13.90	–	–
12.81	18.47	0.04	0.98	0.08	0.34	0.09	0.09	8.40	–	–
14.16	18.61	0.05	0.98	0.09	0.33	0.10	0.10	-3.80	–	–
15.84	18.75	0.06	0.98	0.10	0.32	0.11	0.13	2.70	–	–
17.73	18.90	0.06	0.98	0.12	0.28	0.14	0.16	7.00	–	–
19.31	19.06	0.08	0.97	0.13	0.28	0.16	0.14	13.80	–	–
20.51	19.20	0.09	0.97	0.15	0.27	0.18	0.08	14.20	–	–
22.62	19.36	0.10	0.97	0.17	0.27	0.21	0.09	-3.80	–	–
25.78	19.52	0.12	0.98	0.20	0.25	0.24	0.15	-11.50	–	–
28.82	19.69	0.14	0.98	0.24	0.22	0.30	0.18	-1.90	–	–
31.59	19.89	0.16	0.99	0.28	0.17	0.34	0.17	5.20	–	–
35.27	20.12	0.20	0.68	0.45	–	–	0.20	5.70	0.12	-10.19
39.15	20.40	0.26	1.51	0.28	–	–	0.21	6.20	0.16	-3.19
42.61	20.86	0.40	1.59	0.41	–	–	0.19	7.00	0.19	1.60
42.86	21.63	0.80	1.21	0.54	–	–	0.04	17.30	0.19	1.88
50.10	–	–	–	–	–	–	–	–	0.20	6.63
55.11	–	–	–	–	–	–	–	–	0.18	5.83
59.51	–	–	–	–	–	–	–	–	0.17	5.20
71.17	–	–	–	–	–	–	–	–	0.16	10.00
85.71	–	–	–	–	–	–	–	–	0.17	9.10
101.96	–	–	–	–	–	–	–	–	0.15	9.40
122.19	–	–	–	–	–	–	–	–	0.15	5.90
141.02	–	–	–	–	–	–	–	–	0.08	2.00
178.48	–	–	–	–	–	–	–	–	0.17	17.00
208.91	–	–	–	–	–	–	–	–	0.13	9.80