A subarcsecond resolution near-infrared study of Seyfert and 'normal' galaxies: I. Imaging data - Tables 1

Table 5: Table 5-1. Data plotted in Fig. 2. Only tabulated are data points for which the error in the H-band surface brightness is less than 1 mag.

Mrk 334										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	13.36	0.00	0.81	0.00	1.19	0.00	0.12	213.10	–	–
0.29	13.40	0.00	0.81	0.00	1.20	0.00	0.12	211.70	–	–
0.32	13.44	0.00	0.81	0.00	1.21	0.00	0.13	212.50	–	–
0.35	13.48	0.00	0.82	0.00	1.22	0.00	0.13	211.90	–	–
0.38	13.53	0.00	0.82	0.00	1.22	0.00	0.13	211.50	–	–
0.42	13.59	0.00	0.83	0.00	1.23	0.00	0.12	212.40	–	–
0.46	13.66	0.00	0.84	0.00	1.23	0.00	0.11	213.50	–	–
0.50	13.74	0.00	0.86	0.00	1.23	0.00	0.10	217.30	–	–
0.55	13.83	0.00	0.87	0.00	1.23	0.00	0.07	221.70	–	–
0.60	13.93	0.00	0.89	0.00	1.21	0.00	0.05	227.00	–	–
0.65	14.04	0.00	0.91	0.00	1.19	0.00	0.04	53.20	–	–
0.71	14.17	0.00	0.92	0.00	1.17	0.00	0.03	72.30	–	–
0.78	14.32	0.00	0.94	0.00	1.13	0.00	0.04	89.10	–	–
0.87	14.48	0.00	0.95	0.00	1.07	0.00	0.05	98.90	–	–
0.96	14.65	0.00	0.95	0.00	1.00	0.00	0.06	105.00	–	–
1.06	14.84	0.00	0.96	0.00	0.91	0.00	0.07	107.10	–	–
1.17	15.04	0.00	0.95	0.01	0.81	0.00	0.08	106.80	–	–
1.29	15.26	0.00	0.95	0.01	0.71	0.01	0.09	106.20	–	–
1.43	15.48	0.00	0.93	0.01	0.62	0.01	0.09	103.90	–	–
1.57	15.71	0.00	0.92	0.01	0.53	0.01	0.09	104.80	–	–
1.74	15.93	0.01	0.89	0.01	0.45	0.01	0.10	106.80	–	–
1.92	16.15	0.01	0.87	0.02	0.38	0.02	0.11	108.50	–	–
2.14	16.35	0.01	0.85	0.02	0.33	0.02	0.13	115.40	–	–
2.38	16.54	0.01	0.81	0.02	0.36	0.03	0.15	118.20	–	–
2.64	16.73	0.01	0.79	0.02	0.37	0.03	0.17	119.30	–	–
2.91	16.91	0.01	0.78	0.03	0.38	0.03	0.17	119.60	–	–
3.21	17.10	0.02	0.74	0.03	0.40	0.04	0.17	115.80	–	–
3.47	17.28	0.02	0.71	0.04	0.40	0.05	0.14	103.80	–	–
3.87	17.46	0.03	0.69	0.05	0.41	0.05	0.17	96.90	–	–
4.35	17.64	0.03	0.69	0.05	0.40	0.07	0.20	90.40	–	–
5.03	17.80	0.03	0.68	0.06	0.39	0.08	0.28	86.30	–	–
5.62	17.99	0.04	0.66	0.07	0.36	0.09	0.30	87.10	–	–
6.23	18.19	0.05	0.65	0.09	0.37	0.11	0.31	90.90	–	–
6.85	18.39	0.06	0.64	0.10	0.39	0.13	0.31	92.20	–	–
7.68	18.53	0.07	0.62	0.12	0.34	0.16	0.34	96.50	–	–
8.42	18.70	0.08	0.61	0.13	0.35	0.18	0.33	104.30	–	–
9.00	18.89	0.09	0.61	0.16	0.35	0.21	0.29	108.20	–	–
9.73	19.11	0.11	0.59	0.20	0.35	0.27	0.27	110.50	0.43	89.70
10.44	19.38	0.14	0.58	0.24	0.37	0.32	0.23	113.80	0.45	93.42
11.74	19.61	0.18	0.58	0.30	0.41	0.40	0.26	110.60	0.39	101.61
12.91	19.87	0.23	0.55	0.37	0.43	0.49	–	–	0.31	107.21
14.20	20.13	0.29	0.53	0.46	0.49	0.59	–	–	0.26	110.11
15.62	20.43	0.38	0.50	0.59	0.64	0.69	–	–	0.26	118.93
17.18	20.74	0.51	0.39	0.73	0.66	0.91	–	–	0.28	130.35
18.90	20.91	0.59	0.33	0.79	–	–	–	–	0.26	134.04
20.79	20.90	0.59	0.31	0.81	–	–	–	–	0.23	135.29
22.87	21.10	0.70	0.29	0.95	–	–	–	–	0.22	149.14
25.16	21.38	0.92	–	–	–	–	–	–	0.18	156.57
27.68	–	–	–	–	–	–	–	–	-0.51	82.83
30.44	–	–	–	–	–	–	–	–	-0.68	42.36
79.14	–	–	–	–	–	–	–	–	0.32	172.70

Table 5: Table 5-2

Mrk 335										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	12.26	0.00	1.48	0.00	0.98	0.00	0.10	50.00	–	–
0.28	12.29	0.00	1.47	0.00	0.99	0.00	0.09	50.40	–	–
0.31	12.33	0.00	1.46	0.00	1.00	0.00	0.09	50.80	–	–
0.34	12.37	0.00	1.45	0.00	1.01	0.00	0.09	51.20	–	–
0.37	12.43	0.00	1.43	0.00	1.03	0.00	0.08	51.70	–	–
0.41	12.49	0.00	1.41	0.00	1.04	0.00	0.08	53.70	–	–
0.45	12.57	0.00	1.39	0.00	1.06	0.00	0.08	55.00	–	–
0.50	12.66	0.00	1.37	0.00	1.09	0.00	0.08	56.90	–	–
0.55	12.77	0.00	1.34	0.00	1.11	0.00	0.08	58.80	–	–
0.60	12.90	0.00	1.30	0.00	1.14	0.00	0.08	60.60	–	–
0.66	13.05	0.00	1.26	0.00	1.17	0.00	0.08	63.40	–	–
0.73	13.22	0.00	1.21	0.00	1.20	0.00	0.08	64.10	–	–
0.80	13.41	0.00	1.16	0.00	1.23	0.00	0.07	65.50	–	–
0.88	13.63	0.00	1.11	0.00	1.25	0.00	0.07	67.40	–	–
0.96	13.87	0.00	1.05	0.00	1.26	0.00	0.07	69.70	–	–
1.06	14.14	0.00	0.99	0.00	1.26	0.00	0.07	73.00	–	–
1.16	14.43	0.00	0.93	0.00	1.24	0.00	0.07	76.80	–	–
1.28	14.74	0.00	0.89	0.00	1.19	0.00	0.07	81.60	–	–
1.42	15.06	0.00	0.84	0.01	1.13	0.00	0.08	86.00	–	–
1.56	15.39	0.00	0.79	0.01	1.04	0.01	0.08	88.30	–	–
1.72	15.72	0.01	0.76	0.01	0.93	0.01	0.08	89.50	–	–
1.88	16.03	0.01	0.74	0.01	0.84	0.01	0.07	90.80	–	–
2.06	16.34	0.01	0.73	0.02	0.75	0.02	0.06	91.80	–	–
2.27	16.61	0.01	0.74	0.02	0.65	0.03	0.07	93.10	–	–
2.51	16.88	0.02	0.76	0.03	0.62	0.04	0.07	93.40	–	–
2.76	17.14	0.02	0.76	0.04	0.63	0.05	0.07	88.60	–	–
3.04	17.40	0.03	0.76	0.05	0.65	0.06	0.08	84.50	–	–
3.34	17.64	0.03	0.76	0.06	0.67	0.07	0.08	88.00	–	–
3.68	17.91	0.04	0.77	0.08	0.67	0.09	0.08	86.40	–	–
4.14	18.15	0.05	0.79	0.10	0.63	0.12	0.12	84.80	–	–
4.53	18.43	0.07	0.78	0.13	0.58	0.16	0.11	79.80	–	–
4.92	18.72	0.09	0.75	0.16	0.56	0.21	0.09	85.40	–	–
5.38	19.06	0.12	0.72	0.22	0.56	0.29	0.08	94.00	–	–
5.91	19.34	0.16	0.68	0.27	0.57	0.36	0.07	114.70	–	–
6.78	19.60	0.20	0.70	0.36	0.54	0.48	0.15	120.00	–	–
7.40	19.82	0.25	0.77	0.44	0.37	0.64	0.13	113.20	0.01	194.05
8.38	20.14	0.33	0.73	0.58	0.27	0.96	0.18	111.10	0.05	107.40
8.92	20.49	0.46	0.77	0.81	–	–	0.13	115.80	0.07	86.09
9.40	20.73	0.58	0.77	0.97	–	–	0.05	140.40	0.09	77.42
10.71	21.02	0.75	–	–	–	–	0.11	116.50	0.12	82.24
11.78	–	–	–	–	–	–	–	–	0.11	92.01
12.96	–	–	–	–	–	–	–	–	0.07	99.72
14.25	–	–	–	–	–	–	–	–	0.09	105.97
15.68	–	–	–	–	–	–	–	–	0.12	113.90
17.24	–	–	–	–	–	–	–	–	0.14	129.23
18.97	–	–	–	–	–	–	–	–	0.14	142.97
20.87	–	–	–	–	–	–	–	–	0.14	133.97
22.95	–	–	–	–	–	–	–	–	0.14	117.58
25.25	–	–	–	–	–	–	–	–	0.14	117.34
27.77	–	–	–	–	–	–	–	–	0.14	142.63

Table 5: Table 5-3

UGC 524										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	14.02	0.00	0.89	0.00	0.99	0.00	0.06	107.60	–	–
0.28	14.05	0.00	0.88	0.00	0.97	0.00	0.06	107.70	–	–
0.31	14.09	0.00	0.87	0.00	0.95	0.00	0.06	108.30	–	–
0.34	14.13	0.00	0.86	0.00	0.92	0.00	0.06	109.00	–	–
0.37	14.18	0.00	0.84	0.00	0.89	0.00	0.06	108.10	–	–
0.41	14.24	0.00	0.83	0.00	0.85	0.00	0.06	108.90	–	–
0.45	14.30	0.00	0.82	0.00	0.81	0.00	0.06	115.60	–	–
0.49	14.37	0.00	0.81	0.00	0.78	0.00	0.06	122.00	–	–
0.54	14.45	0.00	0.79	0.00	0.73	0.00	0.06	129.40	–	–
0.60	14.54	0.00	0.78	0.00	0.70	0.00	0.06	138.40	–	–
0.66	14.63	0.00	0.76	0.00	0.66	0.00	0.07	142.90	–	–
0.73	14.73	0.00	0.75	0.00	0.63	0.00	0.09	148.90	–	–
0.82	14.84	0.00	0.74	0.00	0.61	0.00	0.11	153.40	–	–
0.91	14.94	0.00	0.74	0.00	0.59	0.00	0.14	152.30	–	–
1.01	15.06	0.00	0.74	0.00	0.58	0.00	0.15	152.40	–	–
1.12	15.18	0.00	0.74	0.01	0.57	0.01	0.16	152.60	–	–
1.23	15.32	0.00	0.73	0.01	0.57	0.01	0.17	151.90	–	–
1.35	15.47	0.00	0.73	0.01	0.56	0.01	0.16	149.80	–	–
1.47	15.65	0.00	0.72	0.01	0.55	0.01	0.14	147.20	–	–
1.60	15.86	0.00	0.71	0.01	0.53	0.01	0.13	142.40	–	–
1.75	16.09	0.01	0.71	0.01	0.50	0.01	0.11	136.60	–	–
1.92	16.33	0.01	0.71	0.02	0.48	0.02	0.11	131.00	–	–
2.11	16.57	0.01	0.71	0.02	0.46	0.02	0.10	127.50	–	–
2.32	16.82	0.01	0.71	0.02	0.45	0.03	0.11	125.30	–	–
2.60	17.04	0.01	0.71	0.03	0.48	0.03	0.14	127.10	–	–
2.91	17.24	0.02	0.71	0.04	0.51	0.04	0.17	127.80	–	–
3.28	17.43	0.02	0.69	0.04	0.51	0.05	0.21	132.80	–	–
3.67	17.65	0.03	0.67	0.05	0.50	0.06	0.23	133.80	–	–
4.21	17.81	0.03	0.68	0.06	0.50	0.07	0.30	137.50	–	–
4.93	17.98	0.04	0.68	0.07	0.50	0.08	0.38	137.80	–	–
5.64	18.16	0.04	0.71	0.08	0.44	0.10	0.43	137.80	–	–
6.42	18.33	0.05	0.72	0.10	0.43	0.11	0.46	137.20	–	–
7.43	18.47	0.06	0.68	0.11	0.49	0.12	0.52	138.80	0.37	139.57
8.71	18.60	0.06	0.70	0.12	0.45	0.14	0.57	136.70	0.44	135.66
9.36	18.80	0.08	0.69	0.15	0.42	0.18	0.55	134.80	0.47	135.78
9.72	19.02	0.09	0.68	0.18	0.45	0.21	0.50	136.50	0.48	136.12
10.11	19.21	0.11	0.67	0.21	0.48	0.24	0.44	135.10	0.49	136.59
10.90	19.49	0.15	0.67	0.27	0.49	0.32	0.42	134.40	0.47	137.28
11.52	19.75	0.19	0.67	0.34	0.46	0.41	0.37	132.40	0.45	138.03
12.51	20.06	0.25	0.65	0.44	0.47	0.52	0.35	133.70	0.43	139.72
14.80	20.31	0.31	0.63	0.55	0.60	0.60	0.44	129.30	0.41	137.27
17.26	20.42	0.35	0.65	0.62	0.61	0.67	0.50	126.70	0.43	130.48
18.83	20.60	0.41	0.62	0.69	0.44	0.87	0.49	126.30	0.43	131.03
20.40	20.64	0.42	0.66	0.75	0.38	0.95	0.48	127.40	0.45	133.01
22.44	20.68	0.44	0.69	0.79	0.54	0.85	–	–	0.52	138.13
24.68	20.79	0.49	0.67	0.86	–	–	–	–	0.58	141.58
27.15	21.00	0.59	–	–	–	–	–	–	0.60	139.98
29.87	21.13	0.66	–	–	–	–	–	–	-0.14	263.40
32.86	21.22	0.72	–	–	–	–	–	–	0.00	201.72
36.14	21.52	0.95	–	–	–	–	–	–	1.35	-71.41
39.75	–	–	–	–	–	–	–	–	0.02	131.05
43.73	–	–	–	–	–	–	–	–	0.06	119.32
48.10	–	–	–	–	–	–	–	–	0.11	116.20
52.91	–	–	–	–	–	–	–	–	0.16	119.55
58.20	–	–	–	–	–	–	–	–	0.18	125.45

Table 5: Table 5-4

1 Zwicky 1										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	11.68	0.00	1.35	0.00	1.14	0.00	0.08	132.00	–	–
0.31	11.82	0.00	1.34	0.00	1.15	0.00	0.08	136.80	–	–
0.37	12.01	0.00	1.31	0.00	1.16	0.00	0.09	137.80	–	–
0.44	12.28	0.00	1.26	0.00	1.19	0.00	0.09	130.90	–	–
0.53	12.64	0.00	1.21	0.00	1.22	0.00	0.10	122.80	–	–
0.64	13.09	0.00	1.15	0.00	1.24	0.00	0.10	120.70	–	–
0.77	13.60	0.00	1.10	0.00	1.23	0.00	0.09	116.90	–	–
0.92	14.13	0.00	1.06	0.01	1.18	0.00	0.09	107.00	–	–
1.12	14.66	0.00	1.02	0.01	1.12	0.00	0.11	97.20	–	–
1.33	15.24	0.00	0.96	0.02	1.06	0.01	0.10	99.10	–	–
1.58	15.79	0.01	0.90	0.02	0.98	0.01	0.08	100.60	–	–
1.84	16.30	0.01	0.79	0.03	0.90	0.02	0.02	150.20	–	–
2.31	16.72	0.02	0.80	0.05	0.81	0.03	0.11	8.00	–	–
2.77	17.14	0.02	0.79	0.08	0.80	0.04	0.10	19.90	–	–
3.34	17.61	0.04	0.77	0.11	0.80	0.06	0.11	25.00	–	–
4.12	18.08	0.06	0.74	0.18	0.84	0.10	0.16	34.10	–	–
4.64	18.64	0.10	0.57	0.25	0.87	0.15	0.05	15.90	–	–
5.95	19.08	0.14	0.61	0.38	0.76	0.24	0.17	46.90	–	–
7.26	19.47	0.21	0.62	0.56	0.57	0.40	0.19	73.90	0.32	86.10
7.89	19.81	0.28	0.68	0.77	0.47	0.56	0.01	117.70	0.06	74.54
9.89	20.01	0.34	–	–	0.50	0.67	0.10	145.80	0.08	47.83
11.54	20.41	0.49	–	–	0.53	0.98	0.05	90.10	0.09	57.49
13.84	–	–	–	–	–	–	–	–	0.02	124.04
16.61	–	–	–	–	–	–	–	–	0.20	128.50
19.93	–	–	–	–	–	–	–	–	0.36	131.63

Table 5: Table 5-5

Mrk 993										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	13.86	0.00	0.90	0.00	0.53	0.00	0.08	80.40	–	–
0.28	13.90	0.00	0.90	0.00	0.52	0.00	0.08	80.10	–	–
0.31	13.94	0.00	0.89	0.00	0.51	0.00	0.08	79.90	–	–
0.34	13.99	0.00	0.88	0.00	0.50	0.00	0.09	79.00	–	–
0.37	14.05	0.00	0.87	0.00	0.48	0.00	0.09	78.00	–	–
0.41	14.12	0.00	0.85	0.00	0.46	0.00	0.09	75.90	–	–
0.45	14.20	0.00	0.84	0.00	0.44	0.00	0.08	72.10	–	–
0.50	14.29	0.00	0.82	0.00	0.41	0.00	0.09	69.70	–	–
0.55	14.39	0.00	0.80	0.00	0.39	0.00	0.09	65.90	–	–
0.61	14.51	0.00	0.79	0.00	0.37	0.00	0.09	62.00	–	–
0.67	14.63	0.00	0.77	0.00	0.35	0.00	0.09	58.40	–	–
0.73	14.76	0.00	0.76	0.00	0.34	0.00	0.09	55.20	–	–
0.81	14.90	0.00	0.75	0.00	0.33	0.00	0.10	52.60	–	–
0.89	15.04	0.00	0.75	0.00	0.32	0.00	0.10	51.30	–	–
0.99	15.18	0.00	0.75	0.00	0.31	0.00	0.11	47.00	–	–
1.09	15.32	0.00	0.75	0.01	0.30	0.01	0.12	45.80	–	–
1.20	15.46	0.00	0.75	0.01	0.30	0.01	0.12	45.60	–	–
1.32	15.59	0.00	0.75	0.01	0.30	0.01	0.12	43.60	–	–
1.46	15.73	0.00	0.76	0.01	0.30	0.01	0.13	39.90	–	–
1.62	15.85	0.00	0.77	0.01	0.29	0.01	0.15	37.00	–	–
1.81	15.98	0.00	0.77	0.01	0.29	0.01	0.17	35.00	–	–
2.01	16.10	0.00	0.77	0.01	0.29	0.01	0.19	32.20	–	–
2.24	16.23	0.01	0.77	0.01	0.29	0.01	0.20	31.50	–	–
2.52	16.34	0.01	0.77	0.01	0.28	0.02	0.24	29.70	–	–
2.83	16.46	0.01	0.78	0.02	0.29	0.02	0.27	30.00	–	–
3.18	16.58	0.01	0.78	0.02	0.30	0.02	0.31	29.30	–	–
3.58	16.70	0.01	0.78	0.02	0.30	0.02	0.33	29.70	–	–
4.11	16.81	0.01	0.79	0.02	0.31	0.02	0.39	28.70	–	–
4.73	16.91	0.01	0.79	0.02	0.32	0.02	0.44	28.60	–	–
5.57	17.01	0.01	0.80	0.03	0.33	0.03	0.51	29.10	–	–
6.40	17.13	0.01	0.80	0.03	0.35	0.03	0.55	29.00	–	–
7.18	17.25	0.02	0.80	0.03	0.33	0.03	0.57	28.50	–	–
8.25	17.40	0.02	0.81	0.04	0.33	0.04	0.61	28.30	–	–
9.36	17.55	0.02	0.80	0.04	0.33	0.04	0.63	27.90	–	–
10.42	17.72	0.02	0.78	0.05	0.35	0.05	0.64	28.10	–	–
11.87	17.89	0.03	0.79	0.06	0.34	0.06	0.66	27.50	–	–
12.99	18.09	0.03	0.79	0.07	0.34	0.07	0.66	28.20	–	–
14.48	18.28	0.04	0.79	0.09	0.36	0.09	0.67	28.20	–	–
15.74	18.50	0.05	0.80	0.10	0.35	0.10	0.66	27.50	–	–
17.06	18.76	0.06	0.79	0.13	0.38	0.13	0.65	27.30	–	–
18.58	19.03	0.08	0.77	0.16	0.41	0.16	0.64	28.00	–	–
20.58	19.28	0.10	0.76	0.20	0.40	0.20	0.65	27.70	–	–
23.40	19.52	0.13	0.79	0.26	0.41	0.25	0.67	29.00	–	–
25.68	19.83	0.17	0.81	0.35	0.47	0.32	0.67	29.00	–	–
28.64	20.11	0.22	0.81	0.45	0.50	0.40	0.68	29.30	–	–
31.55	20.42	0.29	0.76	0.57	0.46	0.54	0.68	29.10	–	–
34.89	20.66	0.36	0.83	0.74	0.43	0.68	0.68	28.90	0.66	31.30
38.66	20.98	0.48	–	–	0.59	0.89	0.69	29.00	0.68	30.74
40.84	21.21	0.60	–	–	–	–	0.66	30.70	0.70	30.36
41.60	21.68	0.92	–	–	–	–	0.61	31.10	0.70	30.24
66.18	–	–	–	–	–	–	0.72	32.10	0.72	33.94
79.80	–	–	–	–	–	–	–	–	0.75	31.95
106.22	–	–	–	–	–	–	–	–	0.74	34.03

Table 5: Table 5-6

Mrk 573										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	13.40	0.00	0.91	0.00	0.64	0.00	0.12	84.10	–	–
0.29	13.43	0.00	0.91	0.00	0.63	0.00	0.12	84.60	–	–
0.32	13.46	0.00	0.90	0.00	0.62	0.00	0.12	85.70	–	–
0.35	13.50	0.00	0.89	0.00	0.61	0.00	0.11	87.10	–	–
0.38	13.55	0.00	0.88	0.00	0.60	0.00	0.11	87.20	–	–
0.42	13.60	0.00	0.86	0.00	0.58	0.00	0.11	88.40	–	–
0.46	13.67	0.00	0.85	0.00	0.56	0.00	0.10	89.10	–	–
0.50	13.74	0.00	0.83	0.00	0.54	0.00	0.09	89.60	–	–
0.55	13.83	0.00	0.82	0.00	0.52	0.00	0.09	90.50	–	–
0.60	13.92	0.00	0.81	0.00	0.50	0.00	0.08	91.70	–	–
0.66	14.01	0.00	0.79	0.00	0.47	0.00	0.08	93.40	–	–
0.74	14.12	0.00	0.78	0.00	0.45	0.00	0.11	95.80	–	–
0.82	14.23	0.00	0.77	0.00	0.42	0.00	0.12	95.60	–	–
0.91	14.34	0.00	0.76	0.00	0.40	0.00	0.14	94.00	–	–
1.01	14.47	0.00	0.76	0.00	0.37	0.00	0.15	92.60	–	–
1.12	14.60	0.00	0.76	0.00	0.35	0.00	0.16	91.90	–	–
1.24	14.74	0.00	0.75	0.01	0.34	0.01	0.17	91.50	–	–
1.37	14.89	0.00	0.75	0.01	0.33	0.01	0.19	91.10	–	–
1.51	15.04	0.00	0.74	0.01	0.32	0.01	0.19	91.50	–	–
1.66	15.20	0.00	0.73	0.01	0.31	0.01	0.19	92.70	–	–
1.83	15.36	0.01	0.72	0.01	0.31	0.01	0.18	92.20	–	–
2.00	15.52	0.01	0.72	0.01	0.30	0.01	0.17	93.30	–	–
2.17	15.69	0.01	0.73	0.01	0.31	0.01	0.16	92.90	–	–
2.38	15.87	0.01	0.72	0.02	0.32	0.02	0.15	90.50	–	–
2.60	16.06	0.01	0.73	0.02	0.31	0.02	0.14	91.40	–	–
2.82	16.24	0.01	0.72	0.02	0.31	0.02	0.11	87.90	–	–
3.10	16.47	0.01	0.71	0.03	0.32	0.03	0.11	85.70	–	–
3.39	16.66	0.02	0.71	0.03	0.34	0.03	0.10	86.00	–	–
3.78	16.86	0.02	0.73	0.04	0.33	0.04	0.13	89.10	–	–
4.12	17.04	0.03	0.71	0.05	0.35	0.05	0.11	86.50	–	–
4.37	17.22	0.03	0.73	0.05	0.35	0.06	0.04	81.70	–	–
4.71	17.38	0.04	0.76	0.06	0.34	0.07	0.00	-13.20	–	–
5.30	17.59	0.04	0.71	0.07	0.36	0.08	0.05	-0.60	–	–
6.11	17.74	0.05	0.71	0.09	0.36	0.09	0.13	-7.80	–	–
6.95	17.89	0.06	0.72	0.08	0.32	0.09	0.19	-0.60	–	–
8.37	17.94	0.06	0.74	0.10	0.34	0.10	0.32	-5.70	–	–
9.40	18.06	0.07	0.80	0.19	0.41	0.18	0.35	3.50	–	–
8.49	18.24	0.08	0.75	0.12	0.36	0.12	0.04	13.80	–	–
9.29	18.34	0.09	0.81	0.19	0.41	0.19	0.03	13.80	–	–
10.85	18.66	0.11	0.74	0.20	0.45	0.20	0.14	5.10	–	–
11.94	19.02	0.16	0.76	0.28	0.50	0.27	–	–	–	–
13.14	19.49	0.25	0.76	0.44	0.57	0.39	–	–	0.18	0.25
14.45	19.97	0.38	0.82	0.66	0.54	0.60	–	–	0.19	2.97
15.89	20.33	0.54	–	–	0.43	0.90	–	–	0.22	3.83
17.48	20.92	0.92	–	–	–	–	–	–	0.20	2.50
19.23	–	–	–	–	–	–	–	–	0.11	-0.55
21.15	–	–	–	–	–	–	–	–	0.11	-1.11
23.27	–	–	–	–	–	–	–	–	0.16	-3.11
25.59	–	–	–	–	–	–	–	–	0.20	-13.08
28.15	–	–	–	–	–	–	–	–	0.21	-17.28
30.97	–	–	–	–	–	–	–	–	0.15	2.10
33.04	–	–	–	–	–	–	–	–	0.09	26.60
38.26	–	–	–	–	–	–	–	–	0.03	90.40
48.88	–	–	–	–	–	–	–	–	0.14	68.00
58.18	–	–	–	–	–	–	–	–	0.13	81.40
72.09	–	–	–	–	–	–	–	–	0.18	77.40
85.41	–	–	–	–	–	–	–	–	0.16	61.60
101.84	–	–	–	–	–	–	–	–	0.15	73.20

Table 5: Table 5-7

UGC 1395										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.25	14.56	0.00	0.99	0.00	0.56	0.00	0.02	227.20	–	–
0.30	14.63	0.00	0.97	0.00	0.57	0.00	0.03	201.20	–	–
0.36	14.74	0.00	0.94	0.00	0.56	0.00	0.04	188.60	–	–
0.43	14.88	0.00	0.90	0.00	0.56	0.00	0.05	190.30	–	–
0.52	15.06	0.00	0.85	0.01	0.55	0.01	0.04	192.70	–	–
0.62	15.28	0.00	0.81	0.01	0.53	0.01	0.05	188.20	–	–
0.75	15.53	0.00	0.78	0.01	0.50	0.01	0.04	187.20	–	–
0.89	15.81	0.01	0.75	0.01	0.46	0.01	0.03	160.60	–	–
1.07	16.13	0.01	0.73	0.01	0.44	0.02	0.04	151.20	–	–
1.30	16.49	0.01	0.71	0.02	0.44	0.02	0.05	156.90	–	–
1.59	16.84	0.01	0.69	0.03	0.43	0.03	0.09	154.10	–	–
1.92	17.19	0.02	0.69	0.04	0.38	0.05	0.10	144.00	–	–
2.39	17.47	0.03	0.72	0.05	0.34	0.06	0.16	147.10	–	–
2.88	17.76	0.03	0.67	0.06	0.38	0.08	0.17	143.70	–	–
3.50	17.98	0.04	0.68	0.07	0.39	0.10	0.19	139.30	–	–
4.31	18.19	0.05	0.71	0.09	0.35	0.12	0.23	131.60	–	–
5.35	18.45	0.06	0.67	0.11	0.40	0.15	0.28	135.90	–	–
6.40	18.68	0.08	0.67	0.13	0.34	0.19	0.28	137.90	–	–
7.89	18.89	0.10	0.66	0.16	0.36	0.23	0.32	135.60	–	–
10.79	19.01	0.11	0.68	0.18	0.34	0.25	0.47	142.60	0.29	142.00
14.18	19.12	0.12	0.68	0.20	0.28	0.30	0.56	144.10	0.41	142.10
15.16	19.26	0.14	0.68	0.23	0.31	0.33	0.45	141.60	0.45	144.00
18.19	19.54	0.18	0.64	0.29	0.31	0.43	–	–	0.54	148.21
21.83	19.84	0.23	0.62	0.37	0.28	0.58	–	–	0.53	146.41
26.20	20.20	0.33	0.59	0.50	0.21	0.79	–	–	0.27	150.73
31.44	21.00	0.68	0.49	0.95	–	–	–	–	0.31	159.43
37.73	–	–	–	–	–	–	–	–	0.42	154.92
45.27	–	–	–	–	–	–	–	–	0.21	155.46
54.32	–	–	–	–	–	–	–	–	0.09	139.59
78.23	–	–	–	–	–	–	–	–	0.21	150.73

Table 5: Table 5-8

Mrk 590										
Radius(")	μ_H	±	$J-H$	±	$H-K$	±	ϵ	ϕ	ϵ(POSS)	ϕ(POSS)
0.26	12.35	0.00	1.21	0.00	1.08	0.00	0.12	127.10	–	–
0.29	12.40	0.00	1.19	0.00	1.07	0.00	0.12	126.90	–	–
0.32	12.47	0.00	1.17	0.00	1.07	0.00	0.13	126.80	–	–
0.35	12.54	0.00	1.15	0.00	1.06	0.00	0.13	126.80	–	–
0.38	12.62	0.00	1.11	0.00	1.04	0.00	0.13	127.50	–	–
0.42	12.73	0.00	1.08	0.00	1.03	0.00	0.13	128.00	–	–
0.47	12.84	0.00	1.05	0.00	1.02	0.00	0.13	127.70	–	–
0.51	12.98	0.00	1.00	0.00	1.02	0.00	0.14	127.20	–	–
0.56	13.13	0.00	0.96	0.00	1.01	0.00	0.14	128.70	–	–
0.62	13.30	0.00	0.90	0.00	0.98	0.00	0.13	128.40	–	–
0.68	13.48	0.00	0.85	0.00	0.96	0.00	0.12	127.10	–	–
0.75	13.67	0.00	0.80	0.00	0.93	0.00	0.12	125.20	–	–
0.82	13.87	0.00	0.76	0.00	0.90	0.00	0.12	121.70	–	–
0.90	14.06	0.00	0.73	0.00	0.86	0.00	0.12	118.40	–	–
0.99	14.26	0.00	0.70	0.00	0.80	0.00	0.11	117.30	–	–
1.08	14.45	0.00	0.68	0.00	0.75	0.00	0.10	118.10	–	–
1.18	14.64	0.00	0.66	0.00	0.71	0.00	0.09	122.60	–	–
1.30	14.82	0.00	0.65	0.00	0.67	0.00	0.09	128.90	–	–
1.43	15.00	0.00	0.66	0.00	0.62	0.00	0.10	134.70	–	–
1.59	15.18	0.00	0.65	0.01	0.57	0.01	0.10	138.40	–	–
1.74	15.37	0.00	0.65	0.01	0.55	0.01	0.10	140.80	–	–
1.90	15.56	0.00	0.65	0.01	0.54	0.01	0.09	142.70	–	–
2.07	15.75	0.00	0.65	0.01	0.53	0.01	0.07	139.70	–	–
2.26	15.96	0.01	0.64	0.01	0.52	0.01	0.06	137.90	–	–
2.48	16.16	0.01	0.63	0.01	0.51	0.01	0.05	142.40	–	–
2.69	16.38	0.01	0.63	0.02	0.52	0.02	0.03	134.20	–	–
2.95	16.57	0.01	0.64	0.02	0.52	0.02	0.02	131.10	–	–
3.23	16.75	0.01	0.64	0.02	0.51	0.03	0.01	147.80	–	–
3.59	16.93	0.02	0.64	0.03	0.51	0.03	0.03	30.00	–	–
4.06	17.09	0.02	0.64	0.03	0.51	0.03	0.08	34.40	–	–
4.46	17.26	0.02	0.64	0.04	0.46	0.04	0.08	39.60	–	–
4.91	17.42	0.03	0.63	0.04	0.45	0.05	0.08	39.90	–	–
5.34	17.59	0.03	0.61	0.05	0.48	0.06	0.06	33.50	–	–
5.86	17.78	0.04	0.58	0.06	0.49	0.07	0.06	50.60	–	–
6.39	17.92	0.04	0.59	0.07	0.48	0.07	0.04	30.60	–	–
7.16	18.09	0.05	0.59	0.08	0.50	0.09	0.08	33.10	–	–
7.82	18.28	0.06	0.60	0.09	0.49	0.10	0.06	31.50	–	–
8.68	18.47	0.07	0.60	0.11	0.47	0.13	0.08	25.30	–	–
9.56	18.73	0.09	0.59	0.14	0.45	0.16	0.08	24.30	–	–
10.48	18.94	0.10	0.58	0.17	0.52	0.19	0.07	26.70	–	–
11.53	19.23	0.14	0.55	0.21	0.57	0.23	–	–	–	–
12.68	19.39	0.16	0.55	0.25	0.56	0.27	–	–	–	–
13.94	19.55	0.18	0.58	0.29	0.54	0.32	–	–	0.07	37.04
15.34	19.69	0.21	0.55	0.33	0.49	0.37	–	–	0.05	22.15
16.87	19.85	0.24	0.50	0.37	0.47	0.43	–	–	0.09	-16.30
18.56	20.01	0.28	0.50	0.42	0.45	0.50	–	–	0.14	-33.09
20.42	20.24	0.34	0.49	0.52	0.47	0.62	–	–	0.15	28.38
22.46	20.61	0.48	0.43	0.69	0.50	0.81	–	–	0.10	146.21
24.71	20.98	0.67	0.34	0.92	–	–	–	–	0.10	144.20
27.18	–	–	–	–	–	–	–	–	0.11	90.61
29.89	–	–	–	–	–	–	–	–	0.04	98.75
31.51	–	–	–	–	–	–	–	–	0.00	115.00
40.00	–	–	–	–	–	–	–	–	0.11	118.00
46.48	–	–	–	–	–	–	–	–	0.05	116.40
56.77	–	–	–	–	–	–	–	–	0.09	156.90
67.99	–	–	–	–	–	–	–	–	0.08	95.00
81.31	–	–	–	–	–	–	–	–	0.08	76.00
95.39	–	–	–	–	–	–	–	–	0.03	102.30