

60 inch Telescope Log
 Observer: CALKINS
 PI: Al, Kirschner, Huchra, Mahdavi
 Spectrograph: FAST
 Grating: 300L
 Date: 7/23/98
 Page: 6440

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	Binby 4
11-20	BEAC				0s	↓
21-30	FLAT				6s	
31-40	BEAC				0s	Binby 2
41-50	FLAT				12s	
51-55	sky			57	3s	(7:44 pm)
56	comp			↑		
57	Feige 98	14 38	27 29	#56	3m	in & out of clouds
58	comp			↑		
59	W5548	14 17	25 07	#6	5m	
60	comp			↑		
61	MRK 501	16 53	39 45	#6	5m	star to the east
62	comp			↑		
63	sn 1998S	11 46	47 29	#2	40m	had to abort for clouds, Binby 2
64	comp			↑		
65	PG 1708 p 602	17 09	60 10	#56	7m	
66	comp			↑		
67	sn 1998S	11 46	47 29	#2	15m	give it another shot!
68	comp			↑		
69	NGC 388.020	16 19	37 34	#59	20m	lightening = clouds
70	comp			↑		star to the west
71	NGC 388.021	16 19	38 14	#59	20m	
72	comp			↑		
73	NGC 388.022	16 19	37 46	#59	11m	dome closed automatic
74	comp			↑		
75	2M 200758.2p	20 07	18 03	#68	8m	star *
76	comp			↑		
77	2M 200653.3p	20 06	21 29	#68	20m	bright star to west
78	comp			↑		
79	2M 200717.9p	20 07	17 54	#68	20m	bright star to west

77 M^KE extracted 77 + 78(E)

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Observer: <u>CALKINS</u>				Grating: <u>300L</u>		
PI: <u>Huchra, Kenyon, All</u>				Date: <u>7/23/98</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
80	comp			↑		
81	2M200721.8p	20 07	21 28	#68	15m	Dome auto-closed * star
82	comp			↑		3rd time in a row. Humidity > 95%
83, 84	AG Peg	21 51	12 27	#12	2, 12s	
85	comp			↑		
86, 87	2And	23 33	48 49	#12	2, 20s	
88	comp			↑		
89	2M230551.9p	23 05	28 04	#68	15m	* star
90	comp			↑		
91	2M235842.2p	23 58	28 05	#68	12m	
92	comp			↑		
93	HD217086	22 56	62 43	#56	20s	
94	comp			↑		
95-104	BIAS				0s	
105-114	FLAT				60s	
115-124	BIAS				0s	Binby 2
125-134	FLAT				12s	
135-144	DARK				15m	Binby 2