

60 inch Telescope Log

Observer: CALKINS

PI: All, Kirchner, Huchra

Spectrograph: FAST

Grating: 200L

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Date: 4/12/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	
41-50	FLAT				12s	
51-55	sky			#57	2s	
56	comp			↑		
57	Feige 34	10 39	43 06	#56	2m	
58	comp			↑		
59	Feige 34	10 39	43 06	#56	2m	PA = 75°
60	comp			↑		
61	SN1999aa	8 27	21 28	#2	20m	PA = 31°
62	comp			↑		
63	N3227	10 23	19 51	F6	3m	seeing 50-50
64	comp			↑		
65	2M070344	7 03	28 08	#68	8m	PA
66	comp			↑		
67	2M070326	7 03	18 04	#68	10m	
68	comp			↑		
69	2M070357	7 03	20 57	#68	8m	galaxy west star
70	comp			↑		
71	2M070410	7 04	21 16	#68	6m	
72	comp			↑		
73	2M070411	7 04	18 33	#68	4m	
74	comp			↑		
75	2M070416	7 04	19 06	#68	6m	
76	comp			↑		
77	2M070423	7 04	27 22	#68	5m	
78	comp			↑		
79	2M070438	7 04	18 33	#68	5m	bright star east

chip gain calculations slightly low

~ 7.7 - 7.9 noise

1.1 gain

60 inch Telescope Log
 Observer: CAULSON
 PI: Wachra, Kirshner, All
 Spectrograph: FAST
 Grating: 300L
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
80	comp			↑		
81	2M020457	7 04	25 35	"68	15m	storm clouds coming
83	sn1999bg	12 03	62 29	"2	20m	PA=80°, seeing 5+!"
84	comp			↑		
85	sn1999ac	16 07	7 57	"2	20m	PA=14°
86	comp			↑		
87	N4051	12 03	44 31	"6	2m	Bright objects until seeing settles down
88	comp			↑		
89	N4151	12 10	19 24	"6	30s	
90	comp			↑		
91	N4258	12 18	47 18	"6	2m	
92	comp			↑		
93	1178279	13 52	69 18	"6	3m	
94	comp			↑		
95	SBS142Sp606	14 26	60 25	"6	15m	
96	comp			↑		
97	M82501	16 53	39 45	"6	6m	V
98	comp			↑		
99	N5548	14 18	25 08	"6	4m	
100	comp			↑		
101	N5846	15 06	01 36	"57	5m	
102	comp			↑		
103-112	BIAS				0s	
113-122	FLAT				6s	
123-132	BIAS				0s	
133-142	FLAT				12s	
143-152	DARK				15m	