

60 inch Telescope Log

Observer: E. Barton

PI: Geller / Kenyon / Barton

Spectrograph: FAST

Grating: 300 l

Date: 4/12/96

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-25	sky			0	2s	looks clean; few clouds ^{few clouds} far in West
26	COMP			↑		
27-31	HD 52971	06:57	27:13	0	5s	
32	COMP			↑		
33-35	AG 12 p 4783	07:17	+14:59	0	5s	profile is double-peaked on 50 (poor "tracking" & de-focusing skills)
38	COMP			↑		
39-40	Felix 34	10:36	43:21	0	90s	
41	COMP					
42-43	Hiltner 600	06:42	02:11	0	90s	← too long (?)
44	COMP					
45	MRK 421	11:01	38:28	0	4m	
46	COMP			↑		
47	HBC 212	02:08	00:59	30	10m	
48	COMP			↑		
49	NY 151	12:08	39:41	6	90s	
50	COMP			↑		
51	e 1379B12	11:45	29:22	3	20m	I don't know why there are two obj. on the slit - obj. is very faint on the screen
52	COMP			↑		
53	e 1398AW	12:01	29:54	3	15m	
54	COMP			↑		
55	e 1398ET	12:14	29:11	3	20m	pretty faint
56	COMP			↑		
57	gr 1406-gal 20	12:44	26:25	33	5m	
58	COMP			↑		
59	gr 1406-gal 21	12:46	26:27	33	5m	probably star
60	COMP			↑		(want bright obj.)
61	gr 1406-gal 22	12:44	26:35	33	4m	probably star, but I think it takes more time (back to it @ # 65)
62	COMP			↑		

8.6
1.12

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
63	gn1406-gal23	12:45	26:05	33	15m	
64	COMP			↑		
65	gn1406-gal22	12:44	26:35	33	10m	repeated
66	COMP			↑		
67	gn1406-gal24	12:45	25:58	33	10m	
68	COMP			↑		
69	SN-NGC4027	11:59	-19:16	2	15m	
70	COMP (binned)			↑		3/ at this point I screwed up a bit to "home" the dome and start tracking
71	322.034141	13:04	+28:14	3	8m	not sure I'm on the SN at this point exactly where they say. I BANNED X2 COMP again.
72	COMP			↑		
73	322.035262	13:02	+28:14	3	7m	
74	COMP			↑		
75	322.034293	12:59	+28:14	3	5m	
76	COMP			↑		
77	322.034430	12:58	+28:14	3	5m	
78	COMP			↑		
79	322.035226	13:08	+28:19	3	7m	
80	COMP			↑		
81	322.036055	13:02	+28:22	3	8m	
82	COMP			↑		
83	322.071858	12:56	+30:42	3	8m	
84	COMP			↑		
85	322.072120	12:55	+30:42	3	10m	
86	COMP			↑		
87	322.072143	12:56	+30:43	3	5m	
88	COMP			↑		
89	gnm2-26	12:14	24:10	33	20m	
90	COMP			↑		
91	gnm2-30	12:14	24:36	35	17m	
92	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
93	0002-31	12:14	23:43	35	15m	
94	COMP			↑		bright stars also on slit!
95	323.001757	13:14	26:05	3	8m	
96	COMP			↑		
97	323.003454	13:26	+26:14	3	8m	
98	COMP			↑		
99	323.00348	13:46	+26:12	3	10m	
100	COMP			↑		
101	323.003669	13:46	+26:13	3	12m	
102	COMP			↑		
103	323.003711	13:42	+26:14	3	10m	Faint obj. near -
104	COMP			↑		want brighter one; \odot
105	323.003735	13:33	+26:16	3	10m	more up - now \odot
106	COMP			↑		
107	15132p2538	15:13	25:38	42	17m	
108	COMP			↑		
109	15141p2502	15:14	25:03	42	15m	slightly off slit center
110	COMP			↑		
111	1514p2440	15:14	24:40	42	15m	
112	COMP			↑		
113	15195p2325	15:19	23:19	42	20m	off slit center
114	COMP			↑		have star on slit - I don't know if this is good
115	MRK 279	13:51	69:33	6	90s	sky beginning to brighten!
116	COMP			↑		
117	N 5548	14:15	25:22	6	120s	
118	COMP			↑		
119-120	P3 Dp 332642	15:50	33:05	0	1m	
121	COMP			↑		
122-126	HD 192281	20:10	40:07	0	4s	
127	COMP			↑		

