

60 inch Telescope Log

Observer: PB/SkenyonPI: Wilkes/GellerSpectrograph: FASTGrating: 3002Page: 4102Date: 11/21/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BTAS			0	0s	some cirrus
11-20	FLAT			0	6s	fast focus = 960
21-25	SKY			0	2s	5:31
26	COMP			↑		
27-31	HDM8658	20:49:50.7	+47:51:07	0	5s	
32	COMP			↑		
33-34	N7331	22:37:46.9	+34:09:13	0	2m	
35	COMP			↑		
36	3C390.3	18:45:37	+79:43:07	6	3m	
37	COMP			↑		
38-39	BDP284211	21:48:57.1	+28:37:48	0	30s	
40	COMP			↑		
41	MPK335	20:03:45.1	+19:55:27	6	90s	
42	COMP			↑		thin cloud
43	S20-033139	22:36:44.9	+11:05:42.7	3	20m	H _α
44	COMP			↑		
45	S22-015774	23:08:38.34	+10:30:40.1	3	20m	
46	COMP			↑		
47	S23-022580	23:54:20.26	+10:55:49.1	3	20m	increasing clouds; red
48	COMP			↑		
49	IC5146041	21:47	+47:38	30	30s	
50	COMP			↑		
51	IC5146.027	21:47:19.7	+47:32:50	30	10m	
52	IC5146.039	21:47:24.7	+47:31:01	30	5m	
53	IC5146.035	21:45:20.2	+47:31:12	30	4m	
54	COMP			↑		
55	IC5146.038	21:46:28.8	+47:31:12	30	3m	
56	IC5146.045	21:45:27.4	+47:31:09	30	1m	
57	COMP			↑		
58	S23-015200	23:35:20.97	+10:31:46.9	3	10m	

9.13
1.19

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4/03</u>	
Observer: <u>PS/SK</u>				Grating: <u>700R</u>			
PI: <u>Geller</u>				Date: <u>11/21/95</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
59	COMP			↑			
60	523.016197	23:41:36.7	10:35:18	3	900 ^s		
61	COMP			↑			
62	523.016260	23 51 36.4	10:35:14	3	1200 ^s		
63	COMP			↑			
64	523.025148	23 42 13.6	11 04 32	3	900 ^s		
65	COMP			↑			
66	523.035260	23 53 14.6	11 36 53.1	3	1200 ^s		
67	COMP			↑			
68	523.036185	23 55 45.4	11 39 11.5	3	300 ^s		
69	COMP			↑			
70	523.036286	23 44 29.8	11 40 46.5	3	350 ^s		
71	COMP			↑			
72	523.037525	23 56 01.3	11 43 24.5	3	400 ^s		
73	COMP			↑		maybe less cirrus now	
74	523.061322	23 32 16.8	12 57 11.1	3	600 ^s	galaxy + star 2 mag	
75	COMP			↑		both spectra visible	
76	523.037278	23 56 05.1	11 42 40.1	3	720 ^s		
77	COMP			↑			
78	523.036333	23 52 30	11 40 16.9	3	720 ^s		
79	COMP			↑			
80	523.036951	23 30 55.8	11 41 57.9	3	600 ^s		
81	COMP			↑			
82	469.016689	02:05:01.57	+10:33:22.5	3	10m		
83	COMP			↑			
84	469.017006	02:07:17.64	+10:34:34	3	15m	* on slit + W H ₂	
85	COMP			↑			
86	469.018718	02:04:46.8	+10:40:24	3	15m	H ₂	
87	COMP			↑			
88	469.020140	02:15:14.4	+10:43:52.8	3	15m		

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>1104</u>	
Observer: <u>PB/SK</u>			Grating: <u>3002</u>			
PI: <u>Geller</u>			Date: <u>11/21/85</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
89	COMP			↑		
90	469.022687	02:05:04.7	+10:51:46.7	3	8m	
91	COMP			↑		
92	469.022659	02:11:31.46	+11:02:49	3	10m	
93	COMP			↑		
94	469.026767	02:10:02.35	+11:01:58.1	3	8m	
95	COMP			↑		nice sky
96	469.027583	02:10:06.5	+11:01:34.1	3	7m	
97	COMP			↑		
98	469.031387	02:10:34.2	+11:14:16.2	3	12m	H ₂
99	COMP			↑		
100	469.032678	02:19:11.59	+11:22:17	3	8m	H ₂
101	COMP			↑		
102	469.032936	02:01:24	+11:23:39	3	15m	
103	COMP			↑		
104	469.034119	02:36:12.74	+11:26:43	3	10m	
105	COMP			↑		
106	469.035807	02:19:40.9	+11:32:13.4	3	5m	- star
107	COMP			↑		
108	AWH7.2.103	2:54:44	41:29:18	35	240 ^s	
109	COMP			↑		
110	AWH7.2.104	2:54:47.6	41:18:50	35	240 ^s	supposed star?? found with 5904
111	COMP			↑		
112	AWH7.2.101	2:54:40	41:34:31	35	900 ^s	
113	COMP			↑		
114	AWH7.2.126	2:55:24	41:36:13	35	480 ^s	
115	COMP			↑		
116	AWH7.2.127	2:55:27	41:48:23	35	360 ^s	star
117	COMP			↑		
118	AWH7.2.119	2:55:08	41:29:17	35	120 ^s	star NO, NOT A STAR

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4105</u>		
Observer: <u>PB/SK</u>		Grating: <u>300 μmm⁻¹</u>		Date: <u>11/21/95</u>		
PI: <u>Geller</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
119	COMP			↑		
120	AWM7_2.121	2:55:14	41:47:30	35	300 ^s	
121	COMP			↑		
122	AWM7_2.120	2:55:14	41:24:31	35	600 ^s	
123	COMP			↑		
124	AWM7_2.94	2:54:30	41:36:36	35	300 ^s	
125	COMP			↑		
126	AWM7_2.084	2:54:16	41:29:29	35	600 ^s	
127	COMP			↑		
128	AWM7_2.089	2:54:24	41:36:19	35	300 ^s	
129	COMP			↑		
130	311.000166	8:24:32.5	26:28:19	3	600 ^s	A-type spectrum
131	COMP			↑		
132	311.004321	8:30:13	26:37:38	3	300 ^s	
133	COMP			↑		
134	311.004744	8:30:21	26:38:44	3	600 ^s	
135	COMP			↑		
136	311.004898	8:29:23	26:39:24	3	360 ^s	
137	COMP			↑		
138	311.005617	8:26:29	26:41:48	3	360 ^s	
139	COMP			↑		
140	311.010184	8:30:10	26:63:05	3	360 ^s	← NO CHART!
141	COMP			↑		
142	311.014886	8:08:41	27:03:47	3	400 ^s	
143	COMP			↑		
144	311.019687	8:25:02	27:18:05	3	360 ^s	
145	COMP			↑		
146	311.020277	8:11:35	27:18:21	3	450 ^s	
147	COMP			↑		
148	311.021767	8:36:47	27:19:56	3	900 ^s	H ₂

60 inch Telescope Log

Observer: PB/SKPI: GellerSpectrograph: FASTGrating: 30RPage: 4106Date: 11/21/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
149	COMP			↑		
150	311.024088	08:19:125	+27:29:13	3	10m	
151	COMP			↑		
152	311.027992	08:32:01.44	+27:37:352	3	10m	
153	COMP			↑		
154	311.042362	08:27:4584	+28:14:124	3	12m	weak...
155	COMP			↑		
156	311.043103	08:28:0166	+28:15:49	3	7m	near cluster!, *mslt
157	COMP			↑		
158	311.045094	08:17:327	+28:21:26	3	8m	*burst
159	COMP			↑		
160	311.054165	08:10:54.34	+28:42:048	3	6m	
161	COMP			↑		
162/163	N4151	12:08:011	+39:41:01	6	30s	
164	COMP			↑		
165/166	Fer 34	10:16:462	+43:21:50	0	45s	
167	COMP			↑		
168-177	BIAS			0	0s	
178-187	FLAT			0	6s	
						see ya next week!