

60 inch Telescope Log

Observer: S. KenyonPI: Wilkes/GetlerSpectrograph: FASTGrating: 300 gpmPage: 4/11Date: 11/23/95

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0 <sup>s</sup>	clear @ sunset
11-20	FLAT			0	6 <sup>s</sup>	10 <sup>4</sup> counts
21-25	SKY			0	2 <sup>s</sup>	8000 counts @ peak
26	COMP			↑		
27,28	N7331	22 34 47	31 09 43	0	120 <sup>s</sup>	
29	COMP			↑		
30,31	HD 198858	20 49 51	47 31 07	0	5 <sup>s</sup>	
32	COMP			↑		
33	Mrk 335	0 03 45	19 55 27	6	60 <sup>s</sup>	
34	COMP			↑		
35,36	BD+28°4211	21 48 57	28 37 48	0	30 <sup>s</sup>	
37	COMP			↑		
38	520.045984	22 25 40	11 38 26	3	900 <sup>s</sup>	
39	COMP			↑		
40	520.049018	22 21 48	11 45 10	3	750 <sup>s</sup>	
41	COMP			↑		
42	520.049444	22 43 58	11 46 01	3	750 <sup>s</sup>	
43	COMP			↑		
44	520.049036	22 39 28	11 45 38	3	1000 <sup>s</sup>	
45	COMP			↑		
46	520.048858	22 19 43	11 44 28	3	900 <sup>s</sup>	
47	COMP			↑		
48	520.047202	22 21 59.8	11 40 56	3	900 <sup>s</sup>	
49	COMP			↑		
50	520.043684	22 30 08	11 32 48	3	750 <sup>s</sup>	
51	COMP			↑		
52	520.043775	22 39 28	11 32 51	3	750 <sup>s</sup>	
53	COMP			↑		
54	520.045559	22 35 30	11 39 35	3	750 <sup>s</sup>	
55	COMP			↑		

1.16

8.89

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>4112</u>		
Observer: <u>Kenyon</u>		Grating: <u>300 gpm</u>				
PI: <u>Geller</u>		Date: <u>11/23/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
56	520.049783	22 23 16	11 47 16	3	600 <sup>s</sup>	
57	COMP			↑		
58	520.050658	22 29 17	11 49 49	3	750 <sup>s</sup>	
59	COMP			↑		
60	520.051078	22 35 29	11 50 49	3	600 <sup>s</sup>	H absorption in blue?
61	COMP			↑		
62	520.051293	22 25 49	11 51 09	3	750 <sup>s</sup>	
63	COMP			↑		
64	520.051353	22 26 39	11 51 10	3	900 <sup>s</sup>	2 for 1 - star + galaxy
65	COMP			↑		↳ too weak?
66	520.052715	22 23 21	11 54 25	3	600 <sup>s</sup>	
67	COMP			↑		
68	464.037894	23 56 01	11 43 25	3	450 <sup>s</sup>	
69	COMP			↑		
70	464.039554	23 56 08	11 48 22	3	900 <sup>s</sup>	
71	COMP			↑		
72	464.039776	23 59 15	11 49 20	3	600 <sup>s</sup>	extra star on slit
73	COMP			↑		
74	464.042583	23 58 07	11 57 33	3	750 <sup>s</sup>	forgot "comment" named incorrectly
75	COMP			↑		
76	464.045915	23 58 19	12 06 42	3	900 <sup>s</sup>	
77	COMP			↑		
78	464.049643	23 54 41	12 16 16	3	900 <sup>s</sup>	
79	COMP			↑		
80	464.044287	00 18 38	12 01 11	3	600 <sup>s</sup>	
81	COMP			↑		
82	464.065195	00 15 22	12 59 06	3	900 <sup>s</sup>	a bit weak bad guiding
83	COMP			↑		
84	469.042016	1 58 24	11 52 55	3	600 <sup>s</sup>	
85	COMP			↑		

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4113</u>	
Observer: <u>Kenyon</u>		Grating: <u>300 gpm</u>		Date: <u>11/23/1995</u>			
PI: <u>Geller</u>							
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
86	469.043834	2:06:38	11 59 11	3	750		
87	COMP			↑			
88	469.054822	1:56:07	12 34 01	3	900		
89	COMP			↑			
90	469.057117	2 03 02	12 42 16	3	800	seeing worse	
91	COMP			↑			
92	469.061101	2 10 36	12 55 02	3	900		
93	COMP			↑			
94	469.067876	1 56 35	13 17 09	3	900		
95	COMP			↑			
96	469.068007	2 03 11	13 18 14	3	900		
97	COMP			↑			
98	311.118081	8 10 37	31 17 39	3	750		
99	COMP			↑			
100	311.099273	8 28 53	30 33 04	3	750		
101	COMP			↑			
102	311.107678	8 37 20	30 50 30	3	750		
103	COMP			↑			
104	311.107855	8 32 51	30 52 44	3	750		
105	COMP			↑			
106	311.108013	8 19 45	30 54 55	3	750		
107	COMP			↑			
108	311.108050	8 31 09	30 53 42	3	750	emission lines!	
109	COMP			↑			
110	311.109080	8 26 08	30 57 20	3	750		
111	COMP			↑			
112	311.112001	8 33 18	31 02 37	3	600	off center to avoid bright *	
113	COMP			↑			
114	311.114541	8 37 29	31 06 48	3	750		
115	COMP			↑			

60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>Kenyon</u>				Grating: <u>300 gpm</u>		Page: <u>4114</u>
PI: <u>Geller/Kirshner/Huchra</u>				Date: <u>11/23/1995</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
116	311.117393	8 12 45	31 16 32	3	750	
117	COMP			↑		
118	311.117751	8 37 43	31 14 43	3	750	
119	COMP			↑		
120	311.125563	8 34 39	31 35 04	3	600	
121	COMP			↑		
122	311.136649	8 27 35	32 05 48	3	600	
123	COMP			↑		
124	311.133952	8 20 43	31 59 00	3	600	close to bright * both detected
125	COMP			↑		
126	311.148123	8 33 14	32 31 56	3	600	Plate 311 completed
127	COMP			↑		
128	SN 1995a1	9 50 56	33 33 09	2	600	bin by two
129	COMP			↑		
130	SN 1995a1	9 50 56	33 33 09	2	600	bin by two
131	COMP			↑		
132,133	Feige 34	10 36 41	43 21 50	0	30	back to bin by four
134	COMP			↑		
135	N4151	12 08 01	39 41 01	6	30	
136	COMP			↑		
137	1031+4453	10 34 41	44 37 30	1	300	
138	COMP			↑		
139	1035+4506	10 35 12	45 06 00	1	200	
140	COMP			↑		
141-150	BIAS			0	0	
151-160	FLAT			0	6 <sup>+</sup>	