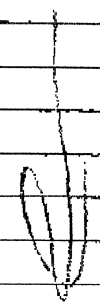


60 inch Telescope Log		Spectrograph: <u>EAST</u>		Page: <u>4719(a)</u>		
Observer: <u>COLVSN</u>		Grating: <u>5000</u>		Date: <u>8/2/00</u>		
PI: <u>All, Kirshner, Balog</u>						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-3	DARK				15m	
4-13	BIAS				0s	
14-23	FLAT				6s	
24-33	BIAS				0s	
34-43	FLAT				12s	
44-45	HD192281	20 12	40 16	#56	9s	
46	comp			↑		
47-48	HD192281	20 12	40 16	#56	9s	
49	comp			↑		
50-51	HD192281	20 12	40 16	#56	4s	PA=79°
52	comp			↑		
53	V5866	15 06	55 46	#59	4m	} dust lane
54	comp			↑		
55	V5866	15 06	55 46	#59	4m	
56	comp			↑		
57-58	SN2000cn	17 57	27 49	#2	20m	PA=65° Row=78
59	comp			↑		very faint, poor condition
60	id1214	20 07	35 56	#115	3m	
61	comp			↑		
62	id1200	20 07	35 33	#115	5m	
63	comp			↑		
64	id1195	20 07	35 39	#115	30s	
65	comp			↑		
66	id1199	20 07	35 56	#115	5m	
67	comp			↑		
68	id1183	20 07	35 38	#115	3m	
69	comp			↑		
70	id1185	20 07	35 45	#115	3m	
71	comp			↑		
72	id1182	20 07	35 50	#115	3m	

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>CALVIN</u>			Grating: <u>300</u>		Page: <u>870</u>	
PI: <u>BALOG</u>			Date: <u>8/2/00</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
73	comp			0		
74	id1178	20 07	35 37	F115	3m	
75	comp			↑		
76	id1175	20 07	35 40	F115	5m	
77	comp			↑		
78	id1179	20 07	35 53	F115	2.5m	
79	comp			↑		
80	id1163	20 07	35 35	F115	5s	
81	comp			↑		
82	id1866	20 07	35 35	F115	10s	
83	comp			↑		
84	id1170	20 07	35 53	F115	2m	
85	comp			↑		
86	id1159	20 07	35 41	F115	5m	
87	comp			↑		
88	id1154	20 07	35 37	F115	2m	
89	comp			↑		
90	id1147	20 07	35 37	F115	30s	
91	comp			↑		
92	id1144	20 07	35 36	F115	5m	
93	comp			↑		
94	id1149	20 07	35 52	F115	4s	
95	comp			↑		
96	id1140	20 07	35 42	F115	1.5m	
97	comp			↑		
98	id1133	20 07	35 38	F115	3.5m	
99	comp			↑		
100	id1134	20 07	35 48	F115	25s	
101	comp			↑		
102	id1127	20 07	35 42	F115	3m	

60 inch Telescope Log	Spectrograph: <u>FAST</u>	
Observer: <u>CALVIN S</u>	Grating: <u>2006</u>	Page: <u>8721</u>
PI: <u>HALOG</u>	Date: <u>8/2/00</u>	

Number	Object	R.A.	Dec.	L/R	Exp	Comments
103	comp			↑		
104	id1119	20 07	35 57	F115	4m	
105	comp			↑		
106	id1122	20 07	35 42	F115	5s	
107	comp			↑		
108	id1114	20 07	35 40	F115	45s	
109	comp			↑		thru clouds
110	id1109	20 07	35 50	F115	45s	
111	comp			↑		
112	id1099	20 07	35 47	F115	5m	
113	comp			↑		
114	id1101	20 07	35 57	F115	4m	
115	comp			↑		
116	id1092	20 07	35 40	F115	5m	
117	comp			↑		
118	id1094	20 07	35 52	F115	45s	
119	comp			↑		
120	id1085	20 07	35 30	F115	35s	
121	comp			↑		
122	id1080	20 07	35 42	F115	2.5m	
123	comp			↑		
124	id1083	20 07	35 43	F115	5m	
125	comp			↑		
126	id1087	20 07	35 55	F115	3s	
127	comp			↑		
128	id1099	20 07	35 41	F115	5m	
129	comp			↑		
130	id1074	20 07	35 37	F115	5m	
131	comp			↑		
132	id1065	20 07	35 38	F115	5m	



60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>CALXSUS</u>		<u>Kenpa</u>		Grating: <u>300L</u>		Page: <u>5722</u>
PI: <u>Szalay, Mucha, Kishner</u>				Date: <u>8/2/00</u>		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
133	comp			↑		
134	id1004	20 07	35 43	F115	3m	
135	comp			↑		
136	M74509	20 49	-10 42	F126	4m	
137	comp			↑		
138	Alm 564	22 42	29 43	F126	5m	
139	comp			↑		
140	M7469	23 03	8 52	F126	2.5m	Row 75
141	comp			↑		
142	ZM231443	23 14	44 53	F168	3m	
143	comp			↑		
144	ZM231930	23 19	12 58	F168	2m	
145	comp			↑		
146	ZM232307	23 23	49 35	F168	2m	Row 75
147	comp			↑		
148	ZM233135	23 31	44 54	F168	100s	
149	comp			↑		
150	ZM235727	23 57	47 52	F168	5m	
151	comp			↑		
152	ZM193911	19 39	25 11	F168	20m	PA = 110° to update <i>type II</i>
153	comp			↑		Row = 74
154	ZM194652	19 46	32 21	F168	17m	Row = 73
155	comp			↑		
156-158	sn2000ca	21 29	9 31	F12	5m	PA = -35°, Row 78
159	comp			↑		
160, 161	sn2000ca	20 14	48 09	F12	15m	PA = -7°, Type II
162	comp			↑		
163, 164	EG And	02 44	40 40	F12	1/5s	
165	comp			↑		
166-168	AX Per	01 36	51 15	F12	1/10/60	

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>8723</u>	
Observer: <u>CALKINS</u>			Grating: <u>300L</u>		Date: <u>8/2/00</u>	
PI: <u>Kenyon, All</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
169	comp			↑		
170, 171	V741 Per	01 58	52 53	12	10/100	
172	comp			↑		
173-175	M10 Cat	2 19	2 58	12	1/2/8	
176	comp			↑		
177-179	V627 Cas	22 57	58 49	12	5/10/100	
180	comp			↑		
181, 182	HD 217 086	22 56	62 43	56	3s	
183	comp			↑		
184, 185	HD 217 086	22 56	62 43	56	3s	
186	comp			↑		
187	M31	00 42	41 16	57	60s	
188	comp			↑		
189	M31	00 42	41 16	57	60s	
190	comp			↑		
191-195	sky			57	2s	
196	comp			↑		
197-206	BIAS				0s	
207-216	FLAT				6s	
217-226	BIAS				0s	
227-236	FLAT				12s	
237-246	DARK				15m	