

60 inch Telescope Log

Observer: PBerlindPI: KenyonSpectrograph: FASTGrating: 3020; 3" slitPage: 5227Date: 2/2/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	bin by 4
11-20	FLAT			0	6s	"
21-30	BIAS			0	0s	bin by 2
31-40	FLAT			0	12s	"
41-45	sky			0	2s	bin by 4 ↓
46	COMP			↑	5s	
47-49	HD 4150	00:44	+48:47	57	1s	
50	COMP			↑		
51-53	HD 4142	00:41	+47:51	57	1s	
54	COMP			↑		
55-59	HD 12623	02:02	+56:56	57	5s	
60	COMP			↑		
61-62	Zand	23:33	+48:49	12	5s, 90s	
63	COMP			↑		
64-65	AXIS	01:26	+54:15	12	5s, 150s	
66	COMP			↑		
67-68	DELTA	04:47	+6:58	12	10s, 3m	
69	COMP			↑		thin clouds
70-71	DELTA	04:33	+25:20	12	20s, 4m	
72	COMP			↑		
73	MRK 335	00:03	+49:55	6	2m	
74	COMP			↑		
75	470.025338	02:37	+11:13	3	20m	
76	COMP			↑		→ mystery object: LBV?
77	SN 96bw	01:43	+04:13	2	20m	faint comp 2" to N - out of slit
78	COMP			↑	10s	bin by 2
79	470.020057	02:38	+10:52	3	20m	also obs 12/16/96; 1/1/97
80	COMP			↑		
81	14302P3740	01:45	+37:55	25	20m	
82	COMP			↑		

gain + noise level slightly lower than
usual (27.9 + 1.06)

60 inch Telescope Log

Observer: FB

PI: _____

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
83	SN1966wN	01:43	+01:13	2	20m	mystery object → SN 966w
84	COMP			↑		6m by 2
85	014748p354552	01:47	+35:45	25	20m	
86	COMP			↑		
87	014836p345640	01:48	+34:56	25	20m	
88	COMP			↑		
89	AKn120	06:13	-0:12	6	2m	
90	COMP			↑		clear
91-92	Hiltner600	06:42	+02:11	56	45s	seeing ~2" +
93	COMP			↑		
94	Tau3NWm85	04:36	+25:47	38	15m	
95	COMP			↑		format #'s
96	Tau3NEm171	04:37	+25:48	38	15m	
97	COMP			↑		
98	Tau45Em133	04:29	+24:11	38	15m	
99	COMP			↑		
100	mkw1s 27	09:18	+01:15	35	20m	
101	COMP			↑		
102	mkw1s 28	09:17	+01:29	35	20m	
103	COMP			↑		
104	mkw1s 29	09:19	+01:56	35	20m	em!
105	COMP			↑		
106	Z006483E	08:02	+56:55	60	4m	
107	Z006483W	08:02	+56:55	60	3m	em
108	COMP			↑		
109	Z010424E	08:13	+58:08	60	6m	* on slit + LSB
110	Z010424W	08:13	+58:08	60	2m	
111	COMP			↑		
112	AD952B	10:13	+19:47	1	15m	em
113	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
114	A0952C	10:17	+9:47	1	11m	34K
115	COMP			↑		
116	Z004546N	08:11	+25:10	60	4m	em
117	Z004546S	08:11	+25:10	60	3m	em
118	COMP			↑		
119	Z011781N	09:08	+35:36	60	210s	em
120	Z011781S	09:08	+35:36	60	210s	em
121	COMP			↑		
122	Z013321E	09:02	+17:42	60	4m	em
123	Z013321W	09:02	+17:42	60	5m	wk
124	COMP			↑		
125	Z009886N	09:13	+23:01	60	6m	em
126	Z009886S	09:13	+23:01	60	6m	
127	Z009886W	09:13	+23:01	60	4m	
128	COMP			↑		
129	Z01358N	09:24	+22:19	60	4m	
130	Z01358S	09:24	+22:19	60	4m	
131	COMP			↑		
132	Z01113	09:34	+50:01	60	3m	em
133	COMP			↑		
134	K61	09:57	+68:35	8	10m	nothing
135	COMP			↑		
136	Z014129	11:04	+46:07	60	4m	wkem
137	COMP			↑		
138	A000730	11:07	+22:57	60	6m	
139	COMP			↑		
140	Z003913E	11:07	+18:25	60	3m	
141	Z003913W	11:07	+18:25	60	3m	
142	COMP			↑		

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Observer: <u>PB</u>			Grating: <u>3002</u>			
PI: <u>Geller</u>			Date: <u>2/2/97</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
143	N002579N	11:05	+06:41	60	10m	em
144	N002579S	11:05	+06:41	60	5m	
145	COMP			↑		seeing 2-3"
146	B000101	11:07	+05:15	60	7m	
147	COMP			↑		
148	N000990	11:09	+06:20	60	5m	
149	COMP			↑		
150	Z004347N	11:08	+00:17	60	4m	
151	Z004347S	11:08	+00:17	60	6m	em
152	COMP			↑		
153	N000990	11:18	+03:50	60	6m	em
154	COMP			↑		
155	Z006950N	11:20	+0:32	60	6m	em
156	Z006950S	11:20	+0:32	60	5m	em
157	COMP			↑		
158	Z013007E	11:21	+02:53	60	4m	seeing blowing up
159	Z013007M	11:21	+02:53	60	4m	
160	Z013007W	11:21	+02:53	60	4m	
161	COMP			↑		
162	Z013008EW	11:21	+04:37	60	5m	6m by 2 EW pair
163	COMP			↑		
164	N002591	11:22	+07:31	60	8m	6m by 2 wk em
165	COMP			↑		
166	B000195E	11:26	+07:50	60	11m	Hd. pic 2/101
167	B000195W	11:26	+07:50	60	5m	
168	COMP			↑		
169	Z013362E	11:32	+18:08	60	6m	em
170	Z013362W	11:32	+18:08	60	6m	em
171	COMP			↑		

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Observer: PJB

PI: Geller

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
172	N002702	12:17	+11:56	60	10m	poor seeing
173	COMP			↑		
174	Z009676	12:33	+12:51	60	10m	wk
175	COMP			↑		MMT in fog!
176(17)	N4486B	12:30	+12:29	57	5m	brrr...
176	COMP			↑		
179	Z013746N	12:56	+27:40	60	6m	*burst
180	Z013746S	12:56	+27:40	60	6m	
181	COMP			↑		seeing improved
182	327.01781	15:02	+27:02	3	15m	
183	COMP			↑		
184	326.025822	15:04	+28:22	3	20m	bin by 2 close EW pair
185	COMP			↑		* + gal
186	N5548	14:15	+28:22	6	3m	
187	COMP			↑		
188	N4259	12:16	+47:34	6	5m	
189	COMP			↑		
190	N4051	12:00	+44:48	6	2m	
191	COMP			↑		
192	N4151	12:08	+39:41	6	30s	
193	COMP			↑		clear & down!
194	Fey66	12:34	+25:20	56	2m	
195	COMP			↑		
196	MRK279	13:51	+69:33	6	2m	
197	COMP			↑		
198	H244	13:21	+38:33	56	2m	
199	COMP			↑		
200-209	BIAS			0	0s	bin by 4
210-219	FLAT			0	6s	"
220-229	BIAS			0	0s	bin by 2
230-239	FLAT			0	12s	"
240-249 243	DARK				15m	bin by 4