

60 inch Telescope Log

Observer: P Berlin
 PI: Geller

Spectrograph: FAST
 Grating: 300R, 3" slit
 Date: 5/2/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	airrush v. hazy
11-20	BIAS				0s	
21-30	FLAT				6s	
31-40	BIAS				0s	it's hazy
41-50	FLAT				12s	
51-55	sky	zenith		57	6s	bin by 2
56	COMP			↑	6s	
57-58	F4434			56	90s	bin by 2
59	COMP			↑	↑	
60	N4456B			56	3m	
61	COMP			↑		
62	N44051			6	2m	
63	COMP			↑		
64	N4451			6	2m	
65	COMP			↑		
66	α1367.894063	12:01	+18:50	64	5m	
67	COMP			↑		
68	4198	12:06	+18:35	64	6m	
69	COMP			↑		
70	4169	12:06	+18:42	64	4m	
71	COMP			↑		
72	4196	12:00	+18:01	64	8m	em
73	COMP			↑		
74	4197	12:00	+17:53	64	5m	
75	COMP			↑		
76	4199	12:02	+17:51	64	4m	
77	COMP			↑		
78	4225	12:02	+17:41	64	5m	
79	COMP			↑		

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 Observer: PB
 PI: Geller/Kirshner/Dan
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
80	a1367914299	12:03	+17:32	64	10m	wk; okem 9. int dim 2hr 21
81	COMP			↑		
82	.4235	12:01	+17:25	64	10m	70
83	COMP			↑		
84	4203	12:02	+17:11	64	5m	71
85	COMP			↑		
86	.4387	11:57	+16:31	64	5m	72
87	COMP			↑		
88	.4399	12:03	+16:27	64	10m	74
89	COMP			↑		
90	89.4960	12:00	+15:27	64	12m	76
91	COMP			↑		
92	.4398	12:03	+16:29	64	5m	78 LSB wkem
93	COMP			↑		
94	.4400	12:03	+16:33	64	10m	90 LSR WK
95	COMP			↑		Finishes the notebook!
96	SNP9865	11:46	+17:28	2	10m	
97	COMP			↑		
98	SNP9869	11:56	+16:07	2	10m	
99	COMP			↑		
100	SNP9868ab	12:48	+11:55	2	20m	
101	COMP			↑		
102-3	H244	13:21	+7:36	56	90s	
104	COMP			↑		
105	mkw12-37	14:02	+9:03	35	15m	em!
106	COMP			↑		
107	mkw12-38	14:05	+9:20	35	20m	em! pix 2103 - H α ; H β - ok
108	COMP			↑		
109	mkw12-041	14:04	+09:30	35	17m	quadem
110	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: _____

Spectrograph: FAST

Grating: 302

Date: 5/2/98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
111	mkw12_046	14:02	+9:09	35	17m	k to W ; em!
112	WMP			↑		
113	N5548	14:15	+75	6	3m	
114	WMP			↑		
115	0000101	12:56	+22:17	75	8m	em
116	WMP			↑		
117	Z 013748	12:57	+26:51	75	3m	
118	WMP			↑		
119	Z 013751	12:58	+34:10	75	4m	
120	WMP			↑		
121	Z 013753	12:58	+28:42	75	5m	42
122	WMP			↑		
123	ZW6254	12:58	+32:10	75	3m	43
124	WMP			↑		
125	Z 002072	12:58	+27:35	75	3m	
126	WMP			↑		
127	Z 011689	12:58	+27:15	75	5m	
128	WMP			↑		
129	Z 011640	12:58	+21:06	75	3m	
130	WMP			↑		
131	Z 001160	12:58	+27:10	75	4m	
132	WMP			↑		
133	Z 000652	12:58	+27:40	75	3m	
134	WMP			↑		
135	Z 004614	12:59	+26:48	75	2m	
136	WMP			↑		
137	Z 007589	12:59	+27:38	75	4m	
138	WMP			↑		
139	Z 011691	12:59	+27:24	75	2m	
140	WMP			↑		

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Observer: <u>PB</u>		Grating: <u>302</u>		Date: <u>5/2/98</u>		
PI: <u>Carter</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
141	Z001006	12:59	+26:02	75	5m	
142	COMP			↑		
143	Z007390	12:59	+26:42	75	2 ⁺ m	
144	COMP			↑		
145	Z004607	13:00	+26:53	75	2m	
146	COMP			↑		
147	Z008583	13:00	+26:40	75	2m	
148	COMP			↑		
149	Z007391	13:00	+28:20	75	2 ⁺ m	57
150	COMP			↑		
151	N000069	14:30	+31:12	75	4m	bin by Z; * to W of nucleus
152	COMP			↑		↑ HII region!
153	N001086	14:30	+27:21	75	7m	em
154	COMP			↑		
155	Z007410	14:31	+28:17	75	2m	quasar nucleus???
156	COMP			↑		Mrk 684
157	Z009601	14:31	+27:14	75	3m	
158	COMP			↑		
159	A000947	14:31	+30:47	75	3 ⁺ m	
160	COMP			↑		
161	Z015794	14:32	+31:35	75	3 ⁺ m	Sey 1
162	COMP			↑		
163	Z011728	14:32	+28:33	75	3 ⁺ m	
164	COMP			↑		
165	N000698	14:32	+27:25	75	3m	
166	COMP			↑		
167	N002971	14:33	+28:41	75	4m	* to E
168	COMP			↑		
169	Z010056	14:34	+31:33	75	2 ⁺ m	
170	COMP			↑		

60 inch Telescope log

Observer: PB
 PI: Carter / Kushner / McClintock

Spectrograph: FAST
 Grating: 30L
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
171	ZO10059	14:34	+30:58	75	3m	em
172	COMP			↑		
173	ZO06271	14:34	+30:16	75	4m	
174	COMP			↑		
175	ZO10060	14:35	+26:32	75	4m	to E
176	COMP			↑		
177	ZO11729	14:36	+28:27	75	5m	205 pec em
178	COMP			↑		wk; high z
179	A1603p159	16:03	+15:19	69	15m	• bright star just south
180	COMP			↑		Faint objects in slit
181	SN1998bp	17:54	+14:19	2	15m	good one!
182	COMP			↑		
183	COMP			↓	10s	1.1" slit ↓ apr
184/185	4U 1907p09	19:07	+04:44	77	15m	±2
186	COMP			↑		
187-8	HD230599	19:01	+11:01	77	10s/15s	
189	COMP			↑		
190	ZO08612	16:00	+30:23	75	2m	3" slit ↓ apr
191	COMP			↑		
192	A006452	16:00	+28:08	75	3m	em
193	COMP			↑		
194	NW02999	16:01	+31:4	75	4m	
195	COMP			↑		
196	ZO11743	16:01	+28:42	75	3m	
197	COMP			↑		
198	ZO11744	16:01	+31:53	75	4m	6m by 2; to E
199	COMP			↑		
200-201	AG Dra	16:01	+66:48	12	20s, 2s	
202	COMP			↑		

203-212
 213-222
 223-232
 233-242
 243-252
 DIPS
 FLAT
 DIPS
 FLAT
 FLAT - 1.1" slit