

60 inch Telescope Log

Observer: P. Berlink
 PI: G. Torres

Spectrograph: FAST
 Grating: 1200R; 1.1" slit
 Date: 2/2/98

Page: 6024

Number	Object	R.A.	Dec.	L/R	Exp	Comments
15	DARK				15m	binby 4
6-15	BITS				0s	
6-25	FLAT				6s	300R; 3" slit; binby 4; standard
26-35	BITS				0s	
36-45	FLAT				12s	300R; 3" slit; binby 2; standard
46	test comp	1200R;	1.1" ↓	76	10s	1200R; tilt=340 (no spacer)
47-56	FLAT			76	60s	slit=1.1" $\lambda_c=6562$ ↓
57	AXPer	H-d test		76	10s	focus=960
				1		
58-59	C11mY022	04:58	+10:27	76	15s	scattered clouds
60				↑	10s	bright moon
61-62	C11mY053	05:08	+07:00	76	15s	
63				↑		
64-65	C12m1798	04:43	+09:37	76	45s	• •
66				↑		
67-68	strmY022	04:26	+01:43	76	30s	
69	COMP			↑		
70-71	C13mer02	05:20	+10:57	76	45s	
72				↑		
73-74	C13mer28	05:41	+12:51	76	30s	
75				↑		
76-77	C13mer36	05:30	+10:57	76	70s	
78				↑		
79-81	C13mer38	05:54	+10:16	76	7s-1s	
82				↑		
83-84	C13mer01	05:17	+12:24	76	3m	
85				↑		
86-87	C13mer40	05:57	+10:54	76	30s	
88	COMP			↑		
89	strmY054	05:08	+02:49	76	7m	

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>6025</u>
Observer: <u>PB</u>				Grating: <u>1200L</u>		
PI: <u>Torres</u>				Date: <u>2/2/98</u>		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
90	COMP			↑		1200L/mm grating
91	strm V095	05:29	+02:59	76	6m	1.1" slit
92	COMP			↑		76 = 6560
93	strm V098	05:29	-01:02	76	3m	
94	COMP			↑		clear sky
95	strm V123	05:43	+05:10	76	4m	bright moon
96	COMP			↑		
97	strm V155	06:11	+06:09	76	4m	
98	COMP			↑		
99	strm V165	06:30	+16:25	76	4m	16
100	COMP			↑		
101	strm V133	05:52	+07:29	76	6m	17 wk
102	COMP			↑		
103	strm V006	03:41	-14:17	76	10m	19
104	COMP			↑		
105	strm V027	04:38	-02:49	76	7m	20
106	COMP			↑		
107	C13mer14	05:32	+15:38	76	7m	19
108	COMP			↑		
109	C13mer24	05:38	+17:06	76	10m	*to W (cont)
110	COMP			↑		
111	C13mer37	05:53	+25:08	76	7m	Cosmic Ray (big one!) near H- α
112	COMP			↑		
113-114	RW Aur	05:07	+30:24	76	1m, 2m	(also for Scott Kenyon)
115	COMP			↑		
116	Hiltner 60	06:42	+02	76	2m	
117	COMP			↑		
						that's all for 1200L obs.

60 inch Telescope Log				Spectrograph: <u>FAST</u>		
Observer: <u>PB</u>				Grating: <u>300L @ 2 tilts</u>		Page: <u>6026</u>
PI: <u>Walky McClintock & Kenyon</u>				Date: <u>2/2/98</u>		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
118-122	FLAT	05:39	-02:38	71	8s	300L grating; 2" slit
123	053925m0238	05:39	-02:38	71	10m	tilt = 677.0 (red)
124	COMP			↑	5s	
125	053933m0236	05:39	-02:36	71	9m	Scott Walk + 's
126	COMP			↑		
127	053906m0249	05:39	-02:49	71	5m	
128	COMP			↑		
129	053909m0225	05:39	+02:25	71	5m	* partially in slit to E
130	053911m0225	05:39	+02:25	71	5m	" " W
131	COMP			↑		
132	053848m0224	05:38	-02:24	71	5m	
133	COMP			↑		
134	053850m0226	05:38	-02:26	71	15m	
135	COMP			↑		
136	053907m0246	05:39	-02:46	71	15m	
137	COMP			↑		
138	053902m0229	05:39	-02:29	71	15m	
139	COMP			↑		seems worse
140-144	FLAT	05:39	-02:29	71	8s	
145	Hiltner60	0642	+02	71	75s	
146	COMP			↑		done
147-149	HD245770	05:38	+26:18	77	30s	300L; tilt=607 (std tilt)
150	COMP			↑	8s	1.1" slit ←! for Jeff McClintock
151-152	DG Tau	04	+26	12	12, 90s	300L; tilt=607; 3" slit ↓
153	COMP			↑		(standard setup)
154-155	DL Tau	04	+25	12	30, 4m	
156	COMP			↑		

60 inch Telescope Log
 Observer: PB
 PI: Alves & Carter
 Spectrograph: FAST
 Grating: 300R
 Date: 2/2/88
 Page: 6027

Number	Object	R.A.	Dec.	L/R	Exp	Comments
157-158	DRTau	04	+16	12	12, 80s	300R; tilt=60°, 3" slit
159	COMP			↑		focus=940 "normal setup" ↓
160-161	RWAur	05	+30	12	5x 20s	
162	COMP			↑		
163-164	Hiltner 60	06:42	+02	56	45s	
165	COMP			↑		
166	L1645NE	06:59	-07:46	99	2m	for Jaco Alves
167	L1615SW	06:59	-07:10	99	2m	"
168	COMP			↑		
169	N2362, red	07:18	-24:59	99	2m	"
170	COMP			↑		
171	N002936	09:36	+3:19	75	10m	em
172	COMP			↑		
173	N002937	09:38	+29:56	75	7m	pec ; em
174	COMP			↑		
175	Z013706	09:38	+27:39	75	8m	em
176	COMP			↑		
177	Z04591	09:38	+28:03	75	2m	Seemg ~2"
178	COMP			↑		
179	Z011646	09:39	+18:12	75	5m	em
180	COMP			↑		
181	N002938	09:40	+27:46	75	5m	
182	COMP			↑		
183	N002939	09:41	+32:09	75	4m	no sup * visible
184	COMP			↑		
185	N602257	10:27	+28:38	75	12m	
186	COMP			↑		
187	Z013710	10:32	+27:10	75	4m	em
188	COMP			↑		

60 inch Telescope Log

Observer: PB

FI: Carter / Mahdavi

Spectrograph: FAST

Grating: 3002

Date: 2/2/98

Page: 6028

Number	Object	R.A.	Dec.	L/R	Exp	Comments
189	A000939	10:37	+27:21	75	4m	moon set
190	COMP			↑		
191	Z007361	10:37	+26:43	75	4m	em+
192	COMP			↑		
193	Z013711	10:42	+30:47	75	5m	em
194	COMP			↑		
195	N002542	10:42	+28:01	75	4m	
196	COMP			↑		
197	Z010008	10:42	+26:50	75	4m	
198	COMP			↑		
199	Z013712	10:43	+31:31	75	4m	
200	COMP			↑		
201	N002258	10:44	+30:43	75	4m	
202	COMP			↑		
203	Z011655	10:44	+27:28	75	3m	
204	COMP			↑		
205	Z006240	10:45	+27:35	75	2m	em+
206	COMP			↑		
207	Z002671	10:47	+26:32	75	4m	em+ extended
208	COMP			↑		
209	N001746	10:49	+27:55	75	10m	em pix 2030 - Hx
210	COMP			↑		
211	rg h029.74	11:11	+29:25	59	12m	em
212	COMP			↑		
213	.75	11:12	+28:48	59	10m	em
214	COMP			↑		
215	.78	11:12	+28:16	59	6m	
216	COMP			↑		
217	.79	11:12	+28:01	59	10m	em
218	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Mahdavi & Geller

Spectrograph: FAST

Grating: 3002

Date: 2/2/98

Page: 6029

Number	Object	R.A.	Dec.	L/R	Exp	Comments
219	rgk 029.80	11:13	+28:45	59	5m	
220	COMP			↑		
221	.81	11:13	+28:57	59	5m	
222	COMP			↑		
223	.83	11:14	+28:37	59	10m	Wk em pin 2139; also cosme
224	COMP			↑		
225	rgk 044.21	11:46	+33:06	59	2m	
226	COMP			↑		
227	.24	11:46	+33:12	59	2m	
228	COMP			↑		
229	a1367.961	11:38	+23:26	64	6m	Finally; down to business.
230	COMP			↑		em
231	.964	11:40	+23:23	64	12m	
232	COMP			↑		
233	.971	11:43	+23:31	64	5m	
234	COMP			↑		
235	.977	11:49	+23:26	64	2m	
236	COMP			↑		
237	.1794	11:50	+20:29	64	12m	em!
238	COMP			↑		
239	.296	11:33	+22:41	69	4m	
240	COMP			↑		
241	.300	11:34	+22:39	64	5m	
242	COMP			↑		
243	.326	11:32	+22:37	64	5m	em
244	COMP			↑		
245	.332	11:34	+22:31	64	5m	
246	COMP			↑		
247	.334	11:34	+22:29	64	5m	
248	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Geller & Krishna

Spectrograph: FAST

Grating: 300

Date: 2/2/98

Page: 6030

Number	Object	R.A.	Dec.	L/R	Exp	Comments
249	a1367.423	11:33	+21:51	64	5m	em
250	COMP			↑		
251	.559	11:33	+21:05	64	5m	em; pec.
252	COMP			↑		
253	.560	11:34	+21:02	64	5m	
254	COMP			↑		
255	.561	11:34	+21:06	64	5m	
256	COMP			↑		
257	.610	11:35	+20:40	64	5m	em
258	COMP			↑		
259	.644	11:35:35	+20:30:44	64	5m	em
260	COMP	11:35:23	+20:18:58	↑		mooed telescope
261	.669	11:35:22	+20:18:	64	5m	em +20:19:08
262	COMP	11:35:20	+20:19:07	↑		
263	.698	11:32	+20:09	64	5m	em
264	COMP			↑		
265	.702	11:33	+20:01	64	5m	em
266	COMP			↑		
267	.2574	11:47	+20:14	64	6m	bright star nearby; lots of scattered light - uneven
268	COMP			↑		
269	.282	11:52	+20:11	64	5m	em
270	COMP			↑		clouds in the west + N
271	SN1998D	14:03	+34:44	2	20m	-get new while getting, ugred
272	COMP			↑		km by 2
273	a1367.2594	11:35	+20:02	64	5m	* to far W
274	COMP			↑		
275	.2619	11:43	+19:56.	64	6m	increasing clouds yes, redo
276	COMP			↑		redo
277	MRK279	13:51	+69:33	6	6m	
278	COMP			↑		

used file 262 as comp for 259.

shift between 259 + 262 in .022

shift between 258 + 262 in .026

