

60 inch Telescope Log

Observer: P. BerlinSpectrograph: FASTGrating: 300LPage: 5722PI: AllDate: 10/29/97

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-6	DARK			0	15m	
7-16	B7AS			0	0s	
17-26	FLAT			0	6s	
27-36	B7AS			0	0s	bin by 2
37-46	FLAT			0	12s	bin by 2
47-51	sky	zenith		57	2s	
52	COMP			↑	7s	clear skies!
53-55	HD 163710	17:56	+57:15	57	0.5s	
56	COMP			↑		
57-59	HD 161796	17:44	50:02	57	1s	
60	COMP			↑		
61-63	HD 165625	18:06	22:13	57	2s	
64	COMP			↑		
65-67	HD 163296	17:56	21:57	57	4s	
68	COMP			↑		
69-71	HD 164514	18:02	22:54	57	4s	
72	COMP			↑		
73-75	HD 164794	18:03	24:21	57	3s	
76	COMP			↑		
77-79	HD 165658	18:07	19:23	57	15s	
80	COMP			↑		
81-83	HD 192251	20:10	+40:	57	4s	
84	COMP			↑		
85-86	DDP 28424	21:30	+28	56	30s	
87	COMP			↑		
88-89	CIC 99	19:50	+35	12	6, 30s	
90	COMP			↑		
91	MRK 509	20:41	-10:54	6	3m	
92	COMP			↑		
93	3C 390.3	18:45	+74:43	6	10m	

60 inch Telescope Log

Observer: PB

PI: Huchra

Spectrograph: FAST

Grating: 3022

Date: 10/29/97

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
94	COMP			↑		
95	17546 p 6425	17.54	+64.25	43	4m	
96	COMP			↑		
97	17554 p 6633	17.55	+66.33	43	5m	
98	COMP			↑		
99	17557 p 6224	17.55	+62.24	43	4m	
100	COMP			↑		
101	17560 p 6439	17.56	+64.39	43	8m	
102	COMP			↑		
103	17564 p 6207	17.56	+62.07	43	4m	
104	COMP			↑		
105	17565 p 6235 E	17.56	+62.35	43	4m	SE
106	17565 p 6235 W	17.56	+62.35	43	4m	NW bright * to W off slit; but much scattered light
107	COMP			↑		
108	17587 p 6938 E	17.58	+69.38	43	5m	NE * to W
109	17587 p 6938 W	17.58	+69.38	43	4m	SW
110	COMP			↑		
111	17588 p 7040 N	17.58	+70.40	43	4m	N
112	17588 p 7040 S	17.58	+70.40	43	4m	S
113	COMP			↑		
114	17593 p 6246	17.59	+62.46	43	4m	em
115	COMP			↑		
116	18009 p 6301	18.00	+63.01	43	5m	em
117	COMP			↑		
118	18014 p 6521 E	18.01	+65.21	43	3m	E
119	18014 p 6521 W	18.01	+65.21	43	4m	W
120	COMP			↑		
121	18026 p 6911	18.02	+69.11	43	4m	
122	COMP			↑		
123	18080 p 7015	18.08	+70.15	43	5m	

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>5924</u>
Observer: <u>PB</u>				Grating: <u>30R</u>		
PI: <u>Huchra & Geller</u>				Date: <u>10/29/97</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
124	COMP			↑		
125	18055p 6819	18:05	+68:19	43	3m	em
126	COMP			↑		
127	18040p 6013	18:04	+60:13	43	12m	
128	COMP			↑		
129	18106 p6917	18:10	+69:17	43	10m	wk em!
130	COMP			↑		
131-132	ZAnd	23:53	+48:49	12	0.5s pds	
133	COMP			↑		
134	MRK 335	00:03	+19:55	6	3m	
135	COMP			↑		
136	N7469	23:05	+08:52	6	2m	
137	COMP			↑		
138	S2S. 009406	00:27	04:14	55	6m	
139	COMP			↑		
140	S2S. 017518	00:28	04:46	55	5m	
141	COMP			↑		
142	S2S. 019243	00:35	04:52	55	4m	
143	COMP			↑		
144	S2S. 023350	00:29	05:09	55	3m	
145	COMP			↑		
146	S2S. 025432	00:33	05:15	55	3m	
147	COMP			↑		
148	S2S. 027710	00:34	05:24	55	4m	
149	COMP			↑		
150	S2S. 027839	00:39	05:24	55	4m	
151	COMP			↑		
152	S2S. 027946	00:25	05:24	55	4m	
153	COMP			↑		
154	S2S. 029927	00:35	+05:32	55	3m	

60 inch Telescope Log

Observer: PB

PI: Geller

Spectrograph: FAST

Grating: 3002

Date: 10/29/97

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
155	COMP			↑		
156	SZS. 032781	00:34	05:43	SS	3m	
157	COMP			↑		
158	SZS. 039755	00:41	06:29	SS	7m	
159	COMP			↑		
160	SZS. 039900	00:40	06:10	SS	3m	
161	COMP			↑		
162	SZS. 113678	00:39	+06:24	SS	4m	
163	COMP			↑		
164	SZS. 014582N	00:20	+06:28	SS	4m	em
165	SZS. 014582S	00:20	+06:27	SS	4m	bright * to E
166	COMP			↑		
167	SZS. 015523	00:36	+06:34	SS	4m	
168	COMP			↑		
169	SZS. 018815	00:40	+06:43	SS	5m	
170	COMP			↑		
171	SZS. 019222	00:39	+06:45	SS	5m	
172	COMP			↑		
173	SZS. 019328	00:40	+06:45	SS	5m	
174	COMP			↑		
175	SZS. 019716	00:38	+06:46	SS	5m	
176	COMP			↑		
177	SZS. 050085	00:21	+06:48	SS	5m	this is correct; as are object names.
178	COMP			↑		
179	SZS. 054507C	00:38	07:07	SS	3m	
180	SZS. 054507N	00:38	07:03	SS	5m	
181	SZS. 054507S	00:38	07:03	SS	3m	
182	COMP			↑		
183	SZS. 054768	00:26	+07:05	SS	4m	note: chart and apcharts were switched for N and C
184	COMP			↑		

watch 179 - wont automatically go into ISR database

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>5926</u>
Observer: <u>PB</u>				Grating: <u>700L</u>		
PI: <u>Geller</u>				Date: <u>10/29/97</u>		
Number	Object	R. A.	Dec.	L/R	Exp	Comments
185	SZS. 055079	00:28	+07:07	SS	3m	
186	COMP			T		
187	SZS. 055519	00:26	+07:08	SS	4m	
188	COMP			T		
189	SZS. 056117	00:40	+07:10	SS	5m	
190	COMP			T		
191	SZS. 057164	00:43	+07:13	SS	5m	
192	COMP			T		
193	SZS. 058071	00:38	+07:17	SS	5m	
194	COMP			T		
195	SZS. 060005	00:22	+07:25	SS	5m	
196	COMP			T		
197	SZS. 060926	00:34	+07:26	SS	3m	
198	COMP			T		
199	SZS. 064176	00:29	+07:41	SS	6m	
200	COMP			T		
201	SZS. 071601	00:34	+08:11	SS	6m	
202	COMP			T		
203	SZS. 075120	00:34	+08:27	SS	5m	
204	COMP			T		
205	SZS. 077950	00:24	+08:39	SS	5m	
206	COMP			T		
207	SZS. 080168	00:35	+08:49	SS	4m	
208	COMP			T		
209	SZS. 083454	00:41	+09:04	SS	4m	wk
210	COMP			T		
211	SZS. 084652	00:19	+09:10	SS	6m	em pec
212	COMP			T		
213	SZS. 086250	00:21	+09:17	SS	7m	
214	COMP			T		

60 inch Telescope Log

Observer: PBPI: Ganga & MahdaviSpectrograph: FASTGrating: 3002Date: 10/29/97Page: 5727

Number	Object	R.A.	Dec.	L/R	Exp	Comments
215	SZS.069768	00:37	+09:33	SS	5m	
216	COMP			↑		
217	00175p0612EF3	00:17	+06:07	42	15m	
218	COMP			↑		
219	00175p0612EF4	00:17	+06:06	42	10m	
220	COMP			↑		
221	00203p0633G2	00:19	+06:29	42	12m	
222	COMP			↑		
223	01034p2517C1	01:03	+25:21	42	7m	
224	COMP			↑		
225	01143p1245G2	01:14	+12:33	42	7m	
226	COMP			↑		
227	01189p0522C1	01:18	+03:11	42	11m	
228	COMP			↑		
229	AX Per	01:36	+54:15	12	3.5, 20s	
231	COMP			↑		
232	AKn120	05:13	-00:12	6	3m	
233	COMP			↑		
234	Srgb 155.28	02:48	-00:59	59	15m	LSB ; em
235	COMP			↑		
236	Srgb. 155.47	02:50	-00:52	59	4m	em + com2
237	COMP			↑		
238	155.48	02:50	+00:05	59	8m	also gal halo to E beware already observed (high)
239	COMP			↑		
240	155.51	02:50	-01:19	59	8m	em
241	COMP			↑		
242	155.55	02:51	-00:19	59	6m	em ; high 2
243	COMP			↑		
244	155.58	02:51	-00:58	59	7m	wh
245	COMP			↑		

60 inch Telescope Log

Observer: PBPI: Mahdavi & HuehnerSpectrograph: FASTGrating: 300RPage: 5728Date: 10/29/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
246	Srg b 155.62	02:52	+00:40	59	10m	em
247	COMP			f		windy - seeing worse
248	155.64	02:53	-01:08	59	5m	
249	COMP			f		
250	155.71	02:55	-01:11	59	5m	em
251	COMP			f		
252	AP5101	03:13	+20:58	43	12m	
253	COMP			f		
254	AP5103	03:19	+20:59	43	10m	em
255	COMP			f		
256	AP5106	03:19	+20:54	43	15m	em
257	COMP			f		
258	AP5109	03:04	+20:46	43	10m	
259	COMP			f		
260	AP5110	03:04	+20:42	43	6m	
261	COMP			f		
262	AP5111	03:05	+20:35	43	10m	em
263	COMP			f		
264	AP5112	03:06	+20:36	43	6m	
265	COMP			f		
266	AP5113	03:06	+20:40	43	6m	
267	COMP			f		
268	CO458p34	04:58	+34:02	43	12m	a toughie
269	COMP			f		
270	CO505p17	05:05	+17:11	43	8m	em
271	COMP			f		
272	CO512p19	05:13	+19:40	43	7m	em
273	COMP			f		
274	SN.N3451	10:54	+27:14	2	10m	bin by 2
275	COMP			f		SN! type II near max

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5729</u>	
Observer: <u>PB</u>			Grating: <u>300R</u>			
PI: <u>All</u>			Date: <u>10/25/97</u>			
Number	Object	R. A.	Dec.	L/R	Exp	Comments
276	MRK421	11:01	+78:28	6	4m	
277	COMP			↑		
278-79	D61 Tau	04:27	+76:06	12	90s, 10s	
280	COMP			↑		
281-82	DL Tau	04:33	+75:20	12	2m, 10s	
283	COMP			↑		
284-85	DR Tau	04:47	+18:58	12	90s, 10s	
286	COMP			↑		
287-288	Hiltner 600	06:42	+10:11	56	40s	
289	COMP			↑		
290-292	HD 247908	05:22	+33:21	57	4s	
293	COMP			↑		clear & dawn!
294-296	HD 35619	05:27	24:45	57	4s	
297	COMP			↑		
298-300	HD 37737	05:42	36:11	57	4s	
301	COMP			↑		
302-304	HD 35921	05:49	35:23	57	4s	
305	COMP			↑		
306-308	HD 36483	05:33	36:27	57	4s	
309	COMP			↑		
310-312	HD 31647	04:59	37:53	57	0.5s	
313	COMP			↑		
314-323	BIAS			0	0s	
324-333	FLAT			0	6s	
334-343	BIAS			0	0s	
344-353	FLAT			0	12s	
354-358	DARK					

~~324-333~~