

60 inch Telescope Log

Observer: Pberlind

PI: Huchra & Geller

Spectrograph: FAST

Grating: 302

Date: 5/15/96

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	Clear skies!
11-20	FLAT			0	6s	
21-25	sky			0	2s	
26	COMP			↑	5s	
27-29	N3115	10:02	-07:28	0	30s	
30	COMP			↑		
31	N4151	12:08	+37:41	6	20s	
32	COMP			↑		
33	MRK279	13:51	+69:33	6	90s	
34	COMP			↑		
35	N5548	14:15	+25:22	6	2m	
36	COMP			↑		
37-38	Fer366	12:34	+25:20	0	1m	
39	COMP			↑		
40	MRK421	11:01	+38:28	6	4m	
41	COMP			↑		
42	10404 p5602	10:40	+56:02	1	4m	
43	10407 p5600	10:40	+56:00	1	4m	em++
44	COMP			↑		
45	10387 p5612	10:38	+56:12	1	7m	
46	COMP			↑		
47	U05076	09:29	+57:06	1	15m	Very LSB + large no em!
48	COMP			↑		
49	11495 p1410	11:52	+13:54	1	15m	Very LSB weak em
50	COMP			↑		@ pix 2022; also cosmic
51	317.06603	10:43	+31:32	3	6m	
52	COMP			↑		
53	317.06706	10:47	+31:39	3	6m	no on slit HE
54	COMP			↑		
55	317.06752	10:51	+31:44	3	6m	em++

60 inch Telescope Log			Spectrograph: <u>FAST</u>			Page: <u>4669</u>
Observer: <u>PB</u>			Grating: <u>300L</u>			Date: <u>5/15/96</u>
PI: <u>Geller &amp; Kirshner</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
56	COMP			↑		seeing - 2"
57	317.068109	11:04	+31:44	3	7m	
58	COMP			↑		
59	317.073255	10:56	+32:11	3	7m	em
60	COMP			↑		
61	317.004377	10:43	+26:15	3	7m	
62	COMP			↑		
63	317.061629	11:01	+31:10	3	7m	
64	COMP			↑		
65	SN1996X	13:18	-26:50	2	20m	bin by 2
66	COMP			↑		
67-68	H244	13:21	+36:23	0	1m	26
69	COMP			↑		
70	318.006771	11:14	+26:46	3	6m	em
71	COMP			↑		
72	318.007351	11:17	+26:41	3	7m	
73	COMP			↑		
74	318.007492	11:25	+26:52	3	6m	
75	COMP			↑		
76	318.008190	11:28	+26:57	3	6m	
77	COMP			↑		
78	318.008337	11:31	+26:57	3	7m	
79	COMP			↑		
80	318.009188	11:32	+27:02	3	6m	
81	COMP			↑		
82	318.009558	11:37	+27:05	3	6m	em
83	COMP			↑		
84	318.009605	11:23	+27:06	3	7m	
85	COMP			↑		
86	318.010521	11:19	+27:11	3	6m	em

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>PB</u>			Grating: <u>300R</u>		Page: <u>4670</u>	
PI: <u>Geller &amp; Wilkes</u>			Date: <u>5/15/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
87	COMP			↑		
88	318.01294	11:39	+27:20	3	7m	seeing ~2"
89	COMP			↑		
90	318.01422	11:16	+27:34	3	10m	em LSB
91	COMP			↑		
92-93	H244	13:21	+30:23	0	1m	high background
94	COMP			↑		
95-97	14026p4341	14:04	+43:29	49	15m	x2
96-98	COMP			↑		
99, 101	PG1543p489	15:43	+48:42	49	20m	x2
100, 102	COMP			↑		
104, 105	BDp 332042	15:50	+33:05	0	1m	#103 = BIAS
106	COMP			↑		
107, 108	H244	13:21	+30:23	0	1m	
109	COMP			↑		FAST dewar has lost vacuum and has warmed up.
110	DARK			-	5m	??????????
111-115	BIAS			-	0s	dewar filled with pump is not sticking anymore
116	328.124317	15:53	+32:18	3	6m	
117	COMP			↑		
118	328.125947	15:39	+32:24	3	10m	
119	COMP			↑		data actually looks ok!!
120	328.126677	15:30	+32:30	3	8m	chip may need to be re-flooded though
121	COMP			↑		
122	328.126167	15:31	+32:23	3	8m	
123	COMP			↑		
124	328.126502	15:28	+32:24	3	6m	

near of 110 - H2  
near of dark e end 2

60 inch Telescope Log  
 Observer: PB  
 Spectrograph: FAST  
 Grating: 300L  
 FI: Celler  
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Number	Object	R.A.	Dec.	L/R	Exp	Comments
125	COMP			↑		dark count ok
126	328-127308	15:51	+32-27	3	8m	seeing < 2"
127	COMP			↑		
128	328-129896	15:46	+32-35	3	7m	
129	COMP			↑		
130	328-130888	15:57	+32-36	3	6m	
131	COMP			↑		
132	328-131259	15:41	+32-39	3	5m	Finishes the plate!
133	COMP			↑		
134	329.026285	16:17	+27-23	3	10m	
135	COMP			↑		
136	329.026440	16:05	+27-24	3	5m	
137	COMP			↑		
138	329.026796	16:04	+27-24	3	5m	
139	COMP			↑		
140	329.026883	16:13	+27-25	3	7m	
141	COMP			↑		
142	329.027199	15:56	+27-25	3	6m	om+++
143	COMP			↑		
144	329.027529	16:05	+27-26	3	6m	
145	COMP			↑		
146	329.027900	15:55	+27-27	3	6m	
147	COMP			↑		
148	30390.3	18:45	+79-43	6	3m	
149	COMP			↑		
150-152	CIC Lyg	19:50	+35-41	12	10, 20, 25	
153	COMP			↑		
154-156	HD 92281	20:10	+40-07	0	5	
157	COMP			↑		
158-177	BIAS			0	0s	
178-197	FLAT			0	6s	
198-207	BIAS			2	0s	bin by 2
208-217	FLAT			2	12s	bin by 2
218-222	DARK			0	15m	bin by 4