

60 inch Telescope Log

Observer: CALGINS

PI: Ally Koranyi

Spectrograph: FAST

Grating: 5002L

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Date: 2/9/99

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-8	DARK				15m	
9-18	BEAS				0s	
19-28	FLAT				6s	
29-38	BEAS				0s	
39-48	FLAT				12s	
49-53	sky			#57	2s	
54	comp			↑		
55	PGC205134	2 08	13 36	#56	5m	
56	comp			↑		
57	M31	00 42	41 16	#57	1m	
58	comp			↑		
59	Mkn 564	22 42	29 44	#6	6m	
60	comp			↑		
61	M7469	23 03	8 52	#6	2.5m	object east
62	comp			↑		
63	M8K335	00 06	20 12	#6	3m	
64	comp			↑		
65	sqb149.111	2 53	2 01	#35	15m	
66	comp			↑		
67	149.112	2 38	1 22	#35	12m	
68	comp			↑		
69	149.114	2 38	2 08	#35	15m	
70	comp			↑		
71	149.115	2 38	2 18	#35	5m	
72	comp			↑		
73	149.116	2 38	2 06	#35	4s	
74	comp			↑		
75	149.117	2 38	1 57	#35	5m	
76	comp			↑		
77	149.118	2 38	1 53	#35	90s	Agg!

read noise + gain low again

60 inch Telescope Log				Spectrograph: <u>FAS5</u>		Page: <u>6960</u>	
Observer: <u>CALYENS</u>				Grating: <u>500L</u>			
PI: <u>Kasanyi, Mahdavi, Garcia</u>				Date: <u>2/9/99</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
78	comp			↑			
79	149.119	2 38	2 08	#35	8m		
80	comp			↑			
81	149.120	2 38	2 13	#35	90s		
82	comp			↑			
83	149.121	2 38	2 12	#35	12m		
84	comp			↑			
85	149.122	2 35	2 02	#35	1m		
86	comp			↑			
87	149.123	2 38	1 54	#35	10m		
88	comp			↑			
89	149.124	2 39	1 08	#35	12m		
90	comp			↑			
91	149.125	2 39	2 39	#35	12m		
92	comp			↑			
93	149.126	2 39	1 05	#35	1m		
94	comp			↑			
95	149.127	2 39	1 57	#35	20m		
96	comp			↑			
97	149.128	2 39	2 43	#35	12m		
98	comp			↑			
99	Mrwl-085	9 17	20 09	#35	20m	(weak!)	
100	comp			↑			
101	Mrqs076.236	10 03	14 56	#59	12m		
102	comp			↑			
103-105	CICam	4 19	55 59	#107	2,20,90		
106	comp			↑			
107	Mrqs076.237	10 03	14 13	#59	8m	Cosmic on top of lat 5 line	
108	comp			↑			
109	076.238	10 04	14 25	#59	1m		

60 inch Telescope Log

Observer: CALKINS

PI: Mahdavi, Kirshner, Koranyi

Spectrograph: FAST

Grating: 300L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
110	comp			↑		
111	076.239	10 04	14 12	#59	10m	
112	comp			↑		
113	076.241	10 04	14 46	#59	10m	
114	comp			↑		
115	076.242	10 04	14 46	#59	3m	Agg!
116	comp			↑		
117	076.243	10 05	14 05	#59	7m	
118	comp			↑		
119	076.244	10 05	14 47	#59	12m	
120	comp			↑		
121	076.245	10 05	13 58	#59	5m	
122	comp			↑		
123	076.246	10 05	13 48	#59	5m	
124	comp			↑		
125	076.247	10 05	15 17	#59	8m	
126	comp			↑		
127	076.248	10 05	14 33	#59	8m	
128	comp			↑		
129	sn1999x	8 54	36 30	#2	20m	galaxy immediately west PA = 50°
130	comp			↑		
131	PG0939p262	9 42	26 00	#56	2m	PA = 15°
132	comp			↑		
133	sn1999z	10 22	27 22	#2	20m	PA = 48°
134	comp			↑		
135	mlw4-i.001	12 08	2 52	#35	1m	
136	comp			↑		
137	4-i.002	12 07	2 41	#35	8m	
138	comp			↑		
139	4-i.003	12 03	2 28	#35	4m	

60 inch Telescope Log

Observer: Callin

PI: Koranyi, Huchra

Spectrograph: FAST

Grating: 200L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
140	comp			↑		
141	4-i.004	11 59	1 26	FF35	20m	
142	comp			↑		
143	4-i.005	12 07	1 23	FF35	20m	
144	comp			↑		
145	4-i.006	12 07	1 34	FF35	2.5m	
146	comp			↑		
147	4-i.007	12 08	1 54	FF35	15m	
148	comp			↑		
149	4-i.008	12 01	1 55	FF35	20m	
150	comp			↑		
151	4-i.011	12 01	1 44	FF35	10m	
152	comp			↑		
153	2M120057.0p	12 00	20 16	FF68	2.5m	
154	comp			↑		
155	2M120204.7p	12 02	17 55	FF68	3m	
156	comp			↑		
157	2M120208.3p	12 02	17 41	FF68	4m	
158	comp			↑		
159	2M120208.8p	12 02	22 43	FF68	2m	(redo?) m, do ch
160	comp			↑		
161	2M120223.9p	12 02	20 49	FF68	8m	
162	comp			↑		
163	2M120408.8p	12 04	13 21	FF68	9m	
164	comp			↑		
165	2M120508.2p	12 05	14 43	FF68	5m	
166	comp			↑		
167	2M120522.9p	12 05	14 12	FF68	5m	
168	comp			↑		
169	2M120614.1p	12 06	13 00	FF68	2.5m	

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>CALKINS</u>		Grating: <u>300L</u>		Page: <u>6963</u>		
PI: <u>Huehne, Kirshner, All, Tuckin</u>		Date: <u>2/9/99</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
170	comp			↑		
171	2M120712.5p	12 07	16 58	#68	5m	
172	comp			↑		
173	2M120721.9p	12 07	12 35	#68	4m	
174	comp			↑		
175	SN1999E	13 17	-18 33	#2	15m	PA=0°
176	comp			↑		
177	MRK 421	11 04	38 12	#6	4m	
178	comp			↑		
179	MRK 279	13 52	69 17	#6	3m	
180	comp			↑		
181	NG548	14 13	25 07	#6	3m	
182	comp			↑		
183	A1644DS045	12 54	-12 34	#81	20m	
184	comp			↑		
185	A1644D3048	12 58	-17 32	#81	17m	
186	comp			↑		
187	A1644DS049	12 58	-17 31	#81	15m	
188	comp			↑		
189	A1644DS050	12 57	-17 32	#81	7m	
190	comp			↑		
191	A1644DS063	12 58	-17 27	#81	8m	
192	comp			↑		
193	MRK501	16 53	29 45	#6	5m	
194	comp			↑		
195	BD _r 332642	15 52	32 56	#56	1m	
196	comp			↑		
197	NG866	15 06	55 45	#57	90s	
198	comp			↑		
199-203	BEAS				0s	

