

60 inch Telescope Log

Observer: K Rines

PI: All, Hushen

Spectrograph: FAST

Grating: 300L

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Date: 2/18/99

51-60 FLAT

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	DARK				15m	bin by 4
11-20	BIAS				0	partly cloudy
21-30	FLAT				6s	
31-40	BIAS				0	bin by 2
41-50	FLAT				12s	
51-60	FLAT				15s	alt = 590
61-65	sky				2s	
66	COMP				6s	
67	Fedge 25	2 38	5 27	56	3m	
68	COMP			↑		
69	PG 0310 p 149	3 13	15 06	56	4m	
70				↑		
71	NI 700	4 56	-4 52	57	5m	
72	COMP			↑		cloudy!
73	BGGem	6 03	27 41	100	6m	
74	COMP			↑		
75-77	CI Cam	4 19	55 59	107	2,20,90s	
78	COMP			↑		
79	CI Cam	4 19	55 59	107	2s	retake
80	2m 040050.8 p 14	4 00	14 32	68	4m	a hole in the clouds
81	COMP			↑		
82	2m 041249.1 p 13	4 12	13 29	68	7m	UNDEREXPOSED! POOR
83	COMP			↑		
84	2m 062534.1 p 16	6 25	16 47	68	10m	thru clouds - super X possible em at 2423.??
85	COMP			↑		
86	2m 031913.6 p 35	3 19	35 29	68	5m	
87	COMP			↑		
88	2m 032207.7 p 33	3 22	33 34	68	5m	
89	COMP			↑		

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PI: <u>Huchra, Kirchner, Mahdavi</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
90	Zm033917.3p15	3 39	15 51	G8	7m	
91	COMP			↑		
92	Zm054534.4p14	5 45	14 53	G8	4m	objects to E
93	COMP			↑		
94	Zm054444.1p16	5 44	16 48	G8	3m	* to W
95	COMP			↑		
96	Zm052030.4p14	5 20	14 26	G8	3m	
97	COMP			↑		
98	Zm051938.7p22	5 19	22 57	G8	8m	
99	COMP			↑		
100	Zm054030.3p18	5 40	18 06	G8	10m	obj to W
101	COMP			↑		
102	Zm053555.3p22	5 35	22 42	G8	5m	clouds X
103	COMP			↑		
104	Zm064735.1p12	6 47	12 03	G8	8m	tilt = 590, Δ = -38
105	COMP			↑		(prepared for SN)
106	SN1999aa	8 27	21 29	Z	20m	Δ = -22 → +1
107	COMP			↑		WRONG!
108	Felge 34	10 34	43 21	S6	2m	
109	COMP			↑		
110	SN1999aa	8 27	21 29	Z	20m	RIGHT! Δ = 9 → 30
111	COMP			↑		
112	negs 076, 274	10 06	14 00	S9	10m	
113	COMP			↑		
114	275	10 06	13 32	S9	7m	
115	COMP			↑		
116	277	10 06	13 32	S9	20m	
117	COMP			↑		
118	279	10 07	13 58	S9	12m	
119	COMP			↑		

104 - tilt 590 - WHY ???

↳ NO FLATS (wing 4)

NOT RECORDED

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
120	a1213-130	11 07	28 25	64	6m	
121	COMP			↑		
122	131	11 10	28 42	64	6m	
123	COMP			↑		
124	134W	11 21	27 06	64	6m	
125	COMP			↑		
126	134E	11 21	27 06	64	8m	
127	COMP			↑		
128	135	11 27	28 49	64	6m	
129	COMP			↑		
130	137	11 13	27 52	64	12m	
131	COMP			↑		
132	139	11 02	31 32	64	10m	$\alpha = 81^\circ$, 139E is E obj.
133	COMP			↑		
134	140	11 11	28 44	64	8m	
135	COMP			↑		
136	140N	11 11	28 45	64	4m	$\alpha = 90$
137	COMP			↑		
138	143	11 12	28 16	64	5m	
139	COMP			↑		
140	144	11 02	29 39	64	4m	
141	COMP			↑		
142	145	11 10	28 36	64	8m	em
143	COMP			↑		
144	147	11 29	27 00	64	5m	
145	COMP			↑		
146	149	11 09	28 16	64	5m	
147	COMP			↑		
148	151	11 17	29 29	64	4m	
149	COMP			↑		

139, 139E

↑

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Observer: Rines

PI: Rines, Tustin

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
150	a1213-152	11 27	29 07	64	4m	
151	COMP			↑		
152	154	11 13	29 28	64	4m	
153	COMP			↑		
154	155	11 21	29 26	64	6m	
155	COMP			↑		
156	161	11 15	29 16	64	5m	
157	COMP			↑		
158	164	11 27	27 15	64	12m	em, big gal
159	COMP			↑		rot. curve barely visible!
160	165	11 12	28 04	64	8m	
161	COMP			↑		
162	166	11 17	29 05	64	5m	
163	COMP			↑		
164	173	11 22	29 52	64	4m	
165	COMP			↑		
166	175	11 01	29 38	64	4m	
167	COMP			↑		
168	AK644 05010	12 57	-17 38	81	10m	
169	COMP			↑		
170	011	12 54	-17 35	81	12m	
171	COMP			↑		
172	095	12 52	-17 00	81	6m	
173	COMP			↑		
174	096	12 51	-16 59	81	7m	
175	COMP			↑		
176	100	12 54	-16 58	81	5m	
177	COMP			↑		
178	102	12 51	-16 58	81	8m	
179	COMP			↑		

60 inch Telescope Log

Observer: Rigas

PI: Koranyi

Spectrograph: FAST

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
180	awm3_i.023	14 26	24 08	35	8m	
181	COMP			↑		
182	024	14 20	25 08	35	5m	obj to W
183	COMP			↑		
184	a1215_177	11 14	28 34	64	5m	
185	COMP			↑		partly cloudy
186	191	11 17	28 46	64	5m	
187	COMP			↑		
188	awm3_i.024	14 20	25 08	35	10m	bin by 2
189	COMP			↑		bin by 2
188	2m 120317.6p20	12 03	20 38	68	3m	NOPE!
189	COMP			↑		then clouds
190	N5548	14 15	25 08	6	3m	bin by 2
191	COMP			↑		
192	MRK 271	13 52	69 18	6	3m	
193	COMP			↑		
194	N4151	12 10	39 24	6	1m	
195	COMP			↑		
196	H744	13 23	36 08	56	2m	
197	COMP			↑		
198	H744	13 23	36 08	56	2m	bin by 4
199	COMP			↑		
200	awm3_i.025	14 31	26 15	35	10m	
201				↑		
202	MRK 421	11 04	38 12	6	200s	bin by 2 NOPE - clouds
203				↑		
204	MRK 421	11 04	38 12	6	7m	try again
205				↑		poor, but there
206-208	BLAS				0s	
216-225	FLAT				12s	
226-235	BLAS				0s	bin by 4
236-245	FLAT				6s	
246-255	DARK				15m	bin by 2

202 so bad, NOT added to database