

60 inch Telescope Log

Observer: HUCKRAPI: HUCKRA & GELVERSpectrograph: FASTGrating: 300 λ /mmPage: 3457Date: 1/27/95

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS			-	-	
11-15	DARK			-	900s	
16-30	FLAT			-	15s	
31	sky			-	10s	
32	sky			-	120s	
33	HENEAR			\updownarrow		
34	sky			-	300s	
35	comp			\uparrow		files 33+35 are at diff settings
36	α Cet	0302 02	+0404 20	0	1s	M 1.5 IIIa $V = -25.8$
37	comp			\uparrow		Template
38	225-280	00 41 45.1	+46 05 01	0	300s	Template
39	comp			\uparrow		
40	comp			\downarrow		
41	A262n45	01 ^h 45 10.1	+38 ^o 08 57	25	420s	
42	comp			\updownarrow		
43	A262 n58	01 ^h 45 56.5	+38 ^o 00 15	25	480	only 1 object in sky 3/1/44
44	A262 n58	01 45 56.5	+38 00 15	25	300	find only 1 object in sky
45	comp			\updownarrow		template
46	A262 n 61	01 46 10.8	+38 11 38	25	600	Needs more H α
47	A262 n 61	..	"	25	600	H α
48	comp			\updownarrow		
49	A262 n 63	01 ^h 46 19	+38 07 17	25	600	weak but usable
50	comp			\updownarrow		
51	A262n 64	01 40 23	+38 13 50	25	600	
52	comp			\updownarrow		
53	A262n 78	01 47 05	+38 06 14	25	600	H α
54	comp			\updownarrow		
55	A262 n55	01 45 48	+38 24 45	25	480	Star?
56	comp			\downarrow		
57	471.028637	02 56 34	+10 55 51	3	480	

4344 = sum of 43+44

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
58	Comp			↓		
59	471.050609	02 ^h 47 02	+11 47 52	3	300	
60	Comp			↓		
61	471.058780	02 49 39	+12° 07 18	3	600	
62	Comp			↓		
63	471.093837	02 59 14.9	+13° 27 10	3		x=1.48
64	Comp			↓		
65	473.670628	03 41 57	+13 17 51	3	600	
66	Comp			↓		
67	473.070841	03 47 37	+13 17 42	3	360	H ₂
68	473.673982	03 55 35.8	+13 24 42	3	300	
69	Comp			↑		H ₂
70	Comp			↓		
71	08295 p 0348	08 29 30	+03 48	1	300	H ₂
72	0833.5 p 0130	08 33 30	+01 30	1	300	
72	Comp			↓		
74	Comp			↓		
75	08344 p 0158	08 34 24	+01 58	1	240	
76	Comp			↓		
77	08363 p 0334 W	08 36 18	+03 34	1	420	W int = bright comp H ₂
78	08363 p 0334 E	"	"	1	600	E comp H ₂
79	Comp			↓		
80	08485 +0515	08 ^m 48 30	+05 15	1	300	H ₂
81	Comp			↓		
82	I 24 20	08 48 54	+03 16	1	240	
83	08497 p 0607	08 49 42	+06 07	1	480	H ₂
84	Comp			↓		
85	08515 p 0710	08 ^m 51 30	+07° 10	1	300	H ₂
86	08528 p 0747	08 52 48	+07 47	1	230	
87	Comp			↓		

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
88	08529 p0651	08 ^h 52 54	+06° 51	1	360	H ₂
89	08530 p0510	08 ^h 53 00	+05 10	1	180	
90	Comp			↓		
91	08533 p0356	08 53 18	+03 56	1	420	H ₂
92	Comp			↓		
93	08 552 p0756	08 55 12	+07° 56	1	480	H ₂
94	08 575 p 0755	08 ^h 57 30	+07° 55	1	300	Weak H ₂ ?
95	Comp			↓		
96	08 585 p0618	08 58 30	+06° 18	1	240	
97	08 588 p0713	08 58 48	+07 13	1	480	Star near cd 60 - extend
98	08 588 p0713NE	"	"	1	300	← H ₂ not to NE pass H ₂
99	Comp			↓		
100	08595 p0340 E	08 59 30	+03° 40	1	360	E comp, star on slit H ₂ !
101	08595 p0340 W			1	300	W comp
102	Comp			↓		
103	08596 p0321	08 59 36	+03 21	1	480	
104	08598 p0334	08 ^h 59 48	+03 34	1	↓80	
105	Comp			↑		
106	Comp			↓		
107	09406 p0039	09 40 36	+00° 39	1	240	H ₂
108	Comp			↓		
109	10286 m0310	10 ^h 28 36	-03 10	1	360	H ₂
110	Comp			↓		
111	10 248 p0130	10 ^h 24 48	+01° 30	1	240	H ₂
112	10 249 p0131 S	10 24 54	+01 31	1	240	S comp
113	10 249 p0131 N	"	"	1	180	N comp
114	Comp			↑		
115	Comp			↓		
116	N3115	10 ^h 02 44.4	-07° 28 30	0	180s	Template comp 15/?
117	Comp			↑		

#100 - worried about γ gal

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Number	Object	R. A.	Dec.	L/R	Exp	Comments
118	Comp			↓		
119	AGH2 p 43928	09 49 20	+43 42 07	0	50	Template
120	Comp			↓		
121	Feige 34	10 36 41.1	+43 21 50	0	50s	STD
122	Comp			↓		
123	Mark 421	11 01 40.6	+38 28 43	6	240	for Trevor
124	Comp			↓		
125	314.003043	09 36 32	+26 26 14	3	300	
126	314.003566	09 39 07	+26 28 10	3	360	weak, poss H α
127	Comp			↑		
128	314.003685	09 36 48	+26 28 31	3	400	H α
129	Comp			↓		clouds in.
130	314.003668	09 27 41	+26 27 02	3	600	H α
131	Comp			↓		clouds - honeycombing
132	314.003638	09 54 07	+26 25 03	3	480	H α
133	Comp			↑		
134	314.004739	09 53 18.2	+26 29 13	3	200	
135	314.009815	09 51 18.5	+26 49 17	3	600	clouds, poor seeing H α
136	Comp			↑		
137	Comp			↓		
138	N 4151	12 08 01	+39 41 02	6	60	A6N
139	EG 184	11 34 27	+30 04 35	0	100	STD STR
140	Comp			↑		
141	Comp			↓		
142	N 4486 B	12 ^h 28 00	+12° 45'	0	300s	Template comp 1/14/95
143	Comp			↑		
144	Comp			↓		
145	RX 1236 p 0051 B	12 36 32	+00 51 50	1	720	Rosati. x-ray
146	RX 1236 p 0051 B			1	720	clouds!
147	Comp			↑		

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Observer: HUCUNA

PI: HUCUNA / GIERER

Spectrograph: FAST

Grating: 300

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
148	comp			↓		clouds
149	14328 p 0040	14 ^h 32 48	+00° 40	1	480	Strong H α
150	14329 p 0632	14 32 54	+00 32	1	420	AAW 453? yes - H α !
151	comp			↑		
152	comp			↓		
153	12595 p 0633	12 59 28	+06 33	5	360	
154	12544 p 0825	12 54 24	+08 25	5	600	needs more
155	comp			↓		- clouds
156	12544 p 0825	1254 24	+08 25	5	600	lots of clouds
157	comp.			↑		
158	comp			↓		Thick clouds.
159	N5548	14 15 43	+25 22	6	360	NUL Photometric
160-169	BIAS			-	-	STOPPED FOR CLOUDS!
170-180	FLAT			-	15s	
180	BIAS			-	-	
Nothing was seen tonight. (1/27/95) STOP						