

60 inch Telescope Log

Observer: E. Barton

PI: Geller/Barton

Spectrograph: FAST

Grating: 3000:3' slit, minor 4 Page: 4078

Date: 11/14/95

the  
waders  
partly  
wrong  
with  
line

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS				0s	clear!
11-20	FLAT				6s	
21-25	SKY			0	15s	S.SS - counts were too low
26	COMP					
27-36	FLAT				6s	redo (first to do COMP after)
37	COMP					slightly out of focus?
38	COMP					changed focus in 1 increment, most peaks thinner, one is clear (the spot + peak just over 2100)
39	N7331	22:34:46.9	+34		2m	can't find finding chart but coordinates look ok + this is BRIGHT yellow!
40	COMP					
41	BDp284211	21:48:57.1	+28:39:48	0	30s	hard to tell if this is right from finding chart, looks right + I have it is!
42	COMP					
43	BDp284211	21:48:57.1	+28:39:48	0	30s	
44	COMP					
45	S21.035553	22:50:42.42	+11:25:29.6	3	20m	SATURATED - <del>not</del> good
46	COMP			↑		having TV problem - fades out
47	S21.033653	22:50:42.42	+11:25:29.6	3	10m	counts still VERY strong - lost tracking?? still problem w/ TV - probably not usable
48	COMP			↑		
49	a194-gal45	01:27:26.7	-01:48:56.8	33	15m	very low signal to noise, no features
50	COMP			↑		
51	a194-gal46	01:27:23.8	-01:08:23.0	33	10m	
52	COMP			↑		
53	a194-gal017	01:27:13.97	-00:50:31	33	20m	
54	COMP			↑		
55	a194-gal048	01:27:50.7	-01:38:26.5	33	20m	little trouble tracking (maybe star)
56	COMP			↑		
57	a194-gal52	01:28:02.15	-00:44:18.6	33	10m	
58	COMP			↑		
59	468.036395	01:46:39.9	+12:10:21.1	3	20m	
60	COMP			↑		

unmatched objects  
98-102. SKY

rd noise 9.24  
gain 1.20

60 inch Telescope Log		Spectrograph: <u>FAST</u>				
Observer: <u>E. Barton</u>		Grating: <u>300, 3" slit, bin by 4</u>			Page: <u>4079</u>	
PI: <u>Geller/Koranyi/Huchra/Gardner</u>		Date: <u>11/14/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
61	468.036003	1:46:24.81	12:11:09.5	3	20m	
62	COMP			↑	↑	
63	468.038595	1:42:53.00	12:18:10.7	3	15m	
64	COMP			↑		
65	468.039020	1:37:39.07	12:19:24.3	3	20m	
66	COMP			↑		
67	awm7-2.017	2:50:58.3	41:03:47.8	35	20m	
68	COMP			↑		
69	awm7-2.022	2:51:17.7	41:09:18.4	35	15m	
70	COMP			↑		
71	awm7-2.023	2:51:29.3	41:04:26.8	35	12m	
72	COMP			↑		
73	awm7-2.025	2:51:31.50	41:43:53.4	35	20m	looks like 2 obj., center of slit is on lower one
74	COMP			↑		
75	awm7-2.027	2:51:41.10	42:21:51.88	35	20m	low sig-to-noise faint obj.
76	COMP			↑		
77	awm7-2.035	2:52:00.60	41:27:11.99	35	7m	
78	COMP			↑		
79	03472p3156	03:42:12.3	31:56:33	30	10m	
80	COMP			↑		
81	03473p3159	03:41:44.1	31:59:02	30	10m	Very faint !!! try again
82	COMP			↑		
83	03473p3159	" "	" "	30	20m	Didn't do 2nd comp but is same object anyway.
84	07008p4525	07:04:34.9	45:19:47.8	1	10m	
85	COMP			↑		
86	07028p3915	07:06:14.4	39:10:26	1	15m	pretty faint ... moon nearby
87	COMP			↑	↑	
88	07035p4455	07:07:26	40:21:09.3	1	20m	bright moon nearby...
89	COMP			↑		
90	030123	04:22:29.7	23:16:11	37	10m	

# 73 extracted bright object  
(not lower one)

