

OBSERVER Moon & Cenko

Cam 1 → blue  $\sim 2788 \times 512$   
 2 → red  $\sim 1024 \times 1024$

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 DATE 4/4/05 *local time*

TELESCOPE P200

INSTRUMENT DBSP

DISK NO.	FILE NO.	OBJECT	UT	HA	AIR MASS	FOCUS	FILT	EXP TIME	SEEING	COMMENTS
51N	51N	Blue Bias / fseries	23:45					0		9 Blue Biases, SCR; [CCD]
						CTS ~ 3,000				
16	18	Red Bias / fseries	00:00					0		9 Red Biases
						CTS ~ 5,500				
		HIGHCLAMP, ARC.S → APERT, SLIT = 1, MC: open.								
19	28	Blue Dome Flat / fseries						20		10 Dome Flats
						CTS ~ 4,000				
29	38	Red Dome Flat / fseries						2		10 Dome Flats
						CTS ~ 10,000				
		"Focusing the spectrograph" Fe-Ar on, ARC.S = sky, slit = 0.5								
39	45	Blue-Focus / SNAP						120		extract → focus - 1 / plot increase the focus
46		Red-Focus / He-Ne-Ar on						0.2		Focus = 875 looks fine
47		Blue Focus / Fe-Ar on						120		Focus = 490
		two arcs for red/blue with 0.5" slit. Now, slit = 1"								
			03:23							
48		SNAP, HD 24937, blue			1.11	47.27		30	1"	standard blue
49		" " red						5		" red.
50	Blue	SN 2004 DJ / expose	03:39		1.20			900		
51	Red							900		

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DISK NO.	FILE NO.	OBJECT	UT	HA	AIR MASS	FOCUS	FILT	EXP TIME	SEEING	COMMENTS
52 53	B R	SN2005ax / expose	01:00		1.74			300	>2"	seeing is really bad!
54 55	B R	SN2005ay / expose			1.16			300	>2"	
56 57	B R	"						300		
58 59	B R	SN2005aa / expose						1200		horrible seeing !!
60 61	B R	SN2005M / expose			1.02			1200		horrible seeing >2.5"
62 63	B R	SN2005-z / expose			1.02			1200		
64 65	B R	SN2005O / expose			1.2	47.12		1200		trans=
66 67	B R	BD+262606 / STANDARD			1.4			20 5		STANDARD OBS.
68 69		SN2005ar / expose	06:26		1.26			1200		seeing is getting better

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INSTRUMENT DBSP

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DISK NO.	FILE NO.	OBJECT	UT	HA	AIR MASS	FOCUS	FILT	EXP TIME	SEEING	COMMENTS
70	B	2005U / expose	06:52		1.11			1200		
71	R									
72	B	2005ba / expose						900		Seeing is getting better ~1"
73	R									
74	B	2005an / expose						1200		
75	R									
76	B	2004st / expose	08:04		1.7			900		
77	R									
78	B	2004gk / expose			1.1			900		
79	R									
80	B	UGC 8067 / expose						900		SN 2005LL
81	R									
82	B	SN 2005sz / expose						900		
83	R									
84	B	SNAP BD + 262606 ; STANDARD	09:16							
85	R	"			1.01			20		STANDARD OBSERVATION.
86	B	SN 2004gy	09:28		1.07			5		
87	R							1200		

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INSTRUMENT

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DISK NO.	FILE NO.	OBJECT	UT	HA	AIR MASS	FOCUS	FILT	EXP TIME	SEEING	COMMENTS
88	B	SN2005ab	09:51		1.16			1200		
89	R									
90	B	SN2005ap	10:20		1.2			1800		
91	R									
92	B	SN2005am			1.2			900		
93	R									Slit 1"
94	B	SN2005em	11:16		1.3			1800		Seeing is all right
95	R									~1"
96	B	SN2004et			1.4			900		
97	R									
98	B	262606 BD + <del>262606</del> , Standard			1.2			20		STANDARD observations.
99	R							5		
										ARC. S = sky
100	B	Fe-Ar ARCS						120		SLIT=1"
101	R	He-Ne-Ar ARCS	12:20					0.2		"
										now SLIT=0.5"
102	B	Fe-Ar ARCS						120		SLIT=0.5"
103	R	He-Ne-Ar ARCS						0.2		