DSPEC	Date: 20060108 Observer: Cenko + Ballmer	Red pixels:	Page 1 of 8
		Blue pixels:	

prefix:	Red Grating:	Red wavelength:	Red angle:
path: /home/dbsp/images/cccp/	Blue Grating:	Blue wavelength:	Blue angle:

Obs No.	R.A.	20060108 Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 101			Bias	0				R+B			
end 110											
start 111			He-Ne-Ar	0.2		1.0		R	930		
end 115			Arcs								
start 116			"	"		1.5		R			
end 120											
start 121			"	"		2.0		R			
end 125											
start 126			Hg Arcs	0.1		1.0		R			
end 130											
start 131			"	"		1.5		R			
end 135											
start 136			"	"		2.0		R			
end 140											
start 111			Fe-Ar	30.0		1.0		B	538		
end 115			Arcs								
start 116			"	"		1.5		B			
end 120											
start 121			"	30.0		2.0		B			
end 125											
start 126			Hg Arcs	0.5		1.0		B			
end 130											
start 131			"	"		1.5		B			
end 135											

DSPEC	Date: 20060108 Observer: Cenko + Ballmer	Red pixels:	Page 2 of 8
		Blue pixels:	

prefix:	Red Grating:	Red wavelength:	Red angle:
path:	Blue Grating:	Blue wavelength:	Blue angle:

Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 136			Hg Arcs	30.0		2.0		B	538		
end 140											
start 141	23:59:21	+18:12:10	SN2005cp	1800.0	1:57	1.0	1.09	R+B		46	
end											
start 142	23:47:04	+29:28:56	SN2006A	1800.0	2:30	1.0	1.12	R+B		74	
end											
start 143	00:41:27	+25:29:52	SN2005d6	1800.0	3:06	2.0	1.10	R+B		65	
end											
start 144			Fe-Ar	30.0		2.0		B			
end			Arc								
start 145			Fe-Ar	30.0		1.0		B			
end			Arc								
start 146			Hg Arc	0.5		1.0		B			
end											
start 147			Hg Arc	0.5		2.0		B			
end											
start 144			Hg Arc	0.1		2.0		R			
end											
start 145			Hg Arc	0.1		1.0		R			
end											
start 146			He-Ne-Ar	0.2		1.0		R			
end			Arc								
start 147			He-Ne-Ar	0.2		2.0		R			
end			Arc								

DSPEC	Date:	Observer:	Red pixels:	Page 3 of 8
			Blue pixels:	

prefix:	Red Grating:	Red wavelength:	Red angle:
path:	Blue Grating:	Blue wavelength:	Blue angle:

Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 148			HD19445	30.0	3:46	2.0	1.01	B		1	
end				5.0				R			
start 149			HD 19445	30.0		1.0	1.01	B			
end				5.0				R			
start 150			He-Ne-Ar	0.2		1.0		R			
end			Arc								
start 151			He-Ne-Ar	0.2		2.0		R			
end			Arc								
start 152			Hg Arc	0.1		2.0		R			
end											
start 153			Hg Arc	0.1		2.0		R			
end											
start 150			Hg Arc	0.5		1.0		B			
end											
start 151			Hg Arc	0.5		2.0		B			
end											
start 152			Fe-Ar Arc	30.0		2.0		B			
end											
start 153			Fe-Ar Arc	30.0		2.0		B			
end											
start 154	05:11:04	-09:24:25	SN2004fx	1800.0	3:30	1.0	1.52	B+R		339.0	
end 155			5" Dither along slit								
start 156			Fe Ar Arc	30.0		1.0		B			
end											

DSPEC	Date:	Observer:	Red pixels:	Page 4 of 8
			Blue pixels:	

prefix:	Red Grating:	Red wavelength:	Red angle:
path:	Blue Grating:	Blue wavelength:	Blue angle:

Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 157			Hg Arc	0.5		1.0		B			
end											
start 156			Hg Arc	0.1		1.0		R			
end											
start 157			He-Ne-Ar	0.2		1.0		R			
end			Arc								
start 158 -	05:12:08	-15:41:16	SN2004gq	1800.0	4:40	2.0	1.54	B+R		135	
end 159								Wind picked up, seeing got [redacted] worse			
start 160			Fe-Ar	30.0		2.0		B			
end											
start 161			Hg Arc	0.5		2.0		B			
end											
start [redacted]			[redacted]	[redacted]							
end			Arc								
start 160			Hg Arc	0.2		2.0		R			
end											
start 160			He-Ne-Ar Arc	0.2		2.0		R		[redacted]	
end											
start 162	04:16:27	-11:16:37	SNF20051125	1800.0	5:52	2.0	1.57	B+R		34.0	
end 163											
start 164			Fe-Ar Arc	30.0		2.0		B			
end											
start 165			Hg Arc	0.5		2.0		B			
end											

DSPEC	Date:	Observer:	Red pixels:	Page 5 of 9
			Blue pixels:	

prefix:	Red Grating:	Red wavelength:	Red angle:
path:	Blue Grating:	Blue wavelength:	Blue angle:

Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 164			Hg Arc	0.1		2.0		R			
end											
start 165			He-Ne-Ar	0.2		2.0		R			
end			Arc								
start 166			G191B2B	30.0	7:37	2.0	1.14	B		124.00	
end				5.0				R			
start 167			G191B2B	30.0		1.0		B			
end				5.0				R			
start 168			Fe-Ar Arc	30.0		1.0		B			
end											
start 169			Hg Arc	0.5		1.0		B			
end											
start 168			Hg Arc	0.1		1.0		R			
end											
start 169			He-Ne-Ar	0.2		1.0		R			
end			Arc								
start 170			He-Ne-Ar	0.2		2.0		R			
end			Arc								
start 171			Hg Arc	0.1		2.0		R			
end											
start 170			Hg Arc	0.5		2.0		B			
end											
start 171			Fe-Ar Arc	30.0		2.0		B			
end											

Date:

Red Grating:

Blue Grating:

	R.A.	Dec.	Object	Exp (s)				
172	08:02:34	+06:16:29	SNF20051129	1800.0	7:3			
end 173	10" dither along slit		Fe-Ar Arc	30.0		2.		
174		~~Fe~~	Hg Arc	0.5		2.0		
			~~[illegible]~~ Hg Arc	0.1		2.0		
			He-Ne-Ar Arc	0.2		2.0		R
			SNF20051117	1800.0	9:01	2.0	1.29	B+R
			..c	30.0		2.0		B
				.5		2.0		B
						2.0		R
						2.0		R
							1.09	B
								R
								B

SPEC

Date:

Red Grating:

Blue Grating:

Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit				
start 181			Hg Arc	0.5		2.0			R	
end			Hg Ar	0.1		2.0			R	20.0
start 180			He-Ne-Ar Arc	0.2		2.0		1.04	B+R	
end	12:25:23.8	+18:10:55.8	SN2006X2	1800	13:00	2.0			B	
start 181			Fe-Ar Arc	30.0		2.0			B	
end			Hg Arc	0.5		2.0			R	109.0
start 182			Hg Arc	0.1		2.0			R	
end			Hg Arc	0.2		2.0		1.03	B+R	
start 183			He-Ne-Ar Arc							
end			SN2006X1	1800	13:33	2.0			B	
start 184						2.0			B	
end						2.0			R	
start 183										

DSPEC	Date:	Observer:	Red pixels:	Page 8 of 8
			Blue pixels:	

prefix:	Red Grating:	Red wavelength:	Red angle:
path:	Blue Grating:	Blue wavelength:	Blue angle:

Obs No.	R.A.	Dec.	Object	Exp (s)	UT	slit	airmass	Camera Red/Blue	Tel. Focus	Pos. Angle	
start 187			He-Ne-Ar	0.2		2.0		R			
end			Arc								
start 188	14:49:02	25:42:04	BD+262606	5	14:08	2.0	1.05	R		298.0	
end				20			1	B			
start 189			Fe-Ar Arc	30.0		2.0		B			
end											
start 190			Hg Arc	0.5		2.0		B			
end											
start 189			Hg Arc	0.5		2.0		R			
end											
start 190			He-Ne-Ar	0.2		2.0		R			
end			Arc								
start 191			Domeflats	20.0		2.0		B			
end 200				2.0				R			
start 201			Domeflats	20.0		1.0		B			
end 210				2:0				R			
start 211			Fe-Ar Arcs	30.0		0.5		B			
end											
start 212			Hg Arc	0.5		0.5		B			
end											
start 211			Hg Arc	0.1		0.5		R			
end											
start 212			He-Ne-Ar	0.2		0.5		R			
end			Arc								