

Wed May 21st (May 22nd UT)		Grism: 600/4310	Blue x-stage: 6.95 mm		Collimator (b): 21.03mm		Grating: 600/7500	Grating Tilt: 11400	Collimator (r): 8.7mm		Weather: clear	
Dichroic: D5700											Seeing: 1.1"	
Blue Window: 350 2048 855 0			red & blue data taker setup 1: uvir									
Red Window: 2725 525 675 409												
Exposure No	red/blue	Object	Exp Time	RA	Dec	HA	Slit	Decker	TUB Angle	Airmass	Time (UTC)	Notes
100	b	arc	30				0.5"	Spect			23:15	HeHgCdArNe
101-110	b	dome flat		30			2.0"	Spect			23:21	
100	r	arc	3				0.5"	Spect			0:06	
101-110	r	dome flat		4			2.0"	"			0:12	
111-121	br	bias		0				"			0:20	
122	br	HZ44		120			2.0"	"		100.9		Std. Star - bad, guiding issue
123	br	HZ44		120	12:23:35	12:08:00 -0:36	2.0"	"		100	1.01	4:54
124	br	BD+482259		1	15:03:47	47:39:15 -2:05	"	"		70	1.1	5:05 Spectroscopic Binary
125	br	W_UMa		1		3:31	"	"		96	1.3	5:23 Spectroscopic Binary
126	br	W_UMa		30	9:43:46	55:57:09 3:33	"	"		95.8	1.3	5:25
127	br	M_57		120	18:53:35	33:01:45 -4:38	"	"		247.6	1.78	6:21 Planetary Nebula
128	br	M_57		300		-4:28	"	"		247.6	1.7	6:31
129	br	4C_37.43		720	15:14:43	36:50:51 -0:33	"	"		97.2	1.01	6:49 Quasar
130	br	M64		120	12:56:44	21:34:40 2:45	"	"		176.2	1.29	7:49 Galaxy