Fri Oct 16th (Oct 17th UT)	**Weather: Clear, particles**				**Focus: 368**					
Observer:	**Graduate Student Observational Astronomy Workshop**									
Detector:	**CCD2**									
Read Mode:	**bin x2, slow**									
Exposure No	**Object**	**RA**	**Dec**	**HA**	**Airmass**	**Filter**	**Exp Time (s)**	**Time (UT)**	**Notes**	
100-110	bias	-	-	-	-	-	0	19:55		
111-115	dome flat	-	-	-	-	I	4	20:05	dome flat lamps	
116-120	dome flat	-	-	-	-	R	6	20:12	dome flat lamps	
121-125	dome flat	-	-	-	-	V	25	20:18	dome flat lamps	
125-130	dome flat	-	-	-	-	B	35	20:41	telescope flat lamps=105	
131	M31	0:42:44	41:16:09	-2:15:00	1.11	R	60	4:53		
132	M31	"	"	-2:11:00	1.11	V	60	4:56		
133	M31	"	"	-2:08:00	1.1	B	60	4:59		
134	M31	"	"	-2:03:00	1.1	I	60	5:02		
135	M57	18:53:35	33:01:45	3:53	1.47	I	60	5:11		
136	M57	"	"	3:57	1.49	I	300	5:15		
137	M57	"	"	4:04	1.52	R	300	5:21	Particles closed dome during exposure.	
138										
139										