6/24/2025				Observers: Leo, Jonathan, Natalie, HS students	
Frame number	Object	Filter	Exposure Time	Comments	
1000 -- 1008	bias	Ha	0		
1009 -- 1014	dome_flat	Ha	15		
1015	dome_flat	Ha	15	Dome flat failed, mirror closed	
1016 -- 1018	dome_flat	Ha	15	Dome flats resumed after reopening mirror	
1019 -- 1027	dome_flat	B	40		
1028 -- 1036	dome_flat	V	5		
1037 -- 1045	dome_flat	R	5		
1046	twilight_flat	Ha	4		
1047	twilight_flat	Ha	4.5		
1048	twilight_flat	Ha	5		
1049	twilight_flat	Ha	5.5		
1050	twilight_flat	Ha	6		
1051	twilight_flat	B	3		
1052	twilight_flat	B	3.5		
1053	twilight_flat	B	4		
1054	twilight_flat	B	4.5		
1055	twilight_flat	B	5		
1056	twilight_flat	V	5		
1057	twilight_flat	V	6		
1058	twilight_flat	V	7		
1059	twilight_flat	V	8		
1060	twilight_flat	V	9		
1061	twilight_flat	R	9		
1062	twilight_flat	R	10		
1063	twilight_flat	R	12		
1064	twilight_flat	R	14		
1065	twilight_flat	R	16		Focus: 367
1066	m63	R	300		
1067	m63	V	300		
1068	m63	B	300	Low counts, may redo.	
1069	m63	Ha	600		
1070	M57	B	300		
1071	M57	V	300		
1072	M57	R	300		
1073	M12	R	300	Unimpressive	
1074	M12	B	300	Unimpressive	
1075	M63	B	1200	Revisited with longer exposure, okay to use	
1076	M63	V	1200*	Software issue, aborted mid-exposure. Don't use!	
1077	M63	V	1200	Huge satellite trail in the image :(	
1078	M63	R	600		

1079	M63	Ha	1200	
1080	M13	V	30	Not bright enough
1081	M13	V	300	
1082	M13	B	300	
1083	M13	R	300	
1084	Standard 108 1863	R	30	
1085	Standard 108 1863	B	30	Low counts
1086	Standard 108 1863	B	60	
1087	Standard 108 1863	V	60	
1088	Standard 108 1863	Ha	180	

7/8/2024				Observers: Sean, Natalie, HS Students		Requested Objects	
Frame number	Object	Filter	Exposure Time	Comments		NGC 5194	
1000-1010	bias		0	Binning is set to 2 for everything		NGC 5457	
1011 - 1015	dome flat	Ha	15	Using telescope flat field lamp with 105 level		NGC 6853	later
1016 - 1020	dome flat	B	40	Using telescope flat field lamp with 105 level		NGC 4594	must be first if at all
1021 - 1025	dome flat	V	5	Using telescope flat field lamp with 105 level		NGC 5907	
1026 - 1030	dome flat	R	5	Using telescope flat field lamp with 70 level		M106	
1031	twiflat	Ha	15	bad, don't use		M3	
1032	twiflat	Ha	12	10" W		NGC 6781	later
1033	twiflat	Ha	13	10" W		M63	
1034	twiflat	Ha	15	10" W		M94	
1035	twiflat	Ha	16	10" W			
1036	twiflat	Ha	18	10" W			
1037	twiflat	B	3	????	what happened here??		
1038	twiflat	B	3.5	10" W			
1039	twiflat	B	4	...			
1040	twiflat	B	4.5				
1041	twiflat	B	5				
1042	twiflat	V	5				
1043	twiflat	V	7				
1044	twiflat	V	10				
1045	twiflat	V	13				
1046	twiflat	V	16				
1047	twiflat	R	16				
1048	twiflat	R	18				
1049	twiflat	R	20				
1050	twiflat	R	23				
1051	twiflat	R	27				
1052	focus			focus = 361			
1053	M5	V	30	low flux, don't use			
1054	M5	V	120				
1055	M5	B	120				
1056	M5	R	120				
1057	M27	B	180	dumbell nebula, ... too faint?			
1058	M27	R	~~180~~	lost guiding, stopped and read out			
1059	M27	R	180				
1060	M51	R	300				
1061	M13	R	300				
1062	M13	R	60				
1063	M13	V	60				
1064	M13	B	90				
1065							
1066							
1067							
1068							
1069							
1070							
1071							
1072							

	1073							
	1074							