

		Weather:		Seeing:	Shane: 4082380652
Observers: Haggard, Hegde, Gibbs, HS Students					
Frame number	Object	Filter	Exposure Time	Comments	
d206	bias	B	0	don't use	
0-6	bias	B	0		
7-11	dark	B	10		
12-16	dark	B	30		
17-21	dark	B	60		
22-26	H-alpha flat	H-alpha	8	counts around 12,000	
27	B flat	B		saturated	
28	B flat	B			
29-33	B flat	B	2	around 12,000 counts	
34	V flat	V	2	around 6,000 count	
35	V flat	V	4		
36-40	V flat	V	4	around 10,000 counts	
41	R flat	R	4		
42	R flat	R	8	around 6,000 counts	
43-47	R flat	R	10	around 6,000 counts	
48-52	R flat	R	20	9,000 counts	
53	arcturus	R	0.1		
54	M51	V	30		
55	M51	V	30	150 arc seconds	
56	M51	B	30	150 arc seconds	
57	M51	B	120		
58	M51	V	120		
59	M51	R	120		
60	M57	R	120		
61	M57	H-alpha	120		
62	M57	B	120		
63	M57	V	120		
64	2019T4	V	30		
65	2019T4	B	30		

		Weather:		Seeing:	Shane: 4082380652
Observers: Haggard, Hegde, Gibbs, HS Students					
<b>Frame number</b>	<b>Object</b>	<b>Filter</b>	<b>Exposure Time</b>	<b>Comments</b>	
66	NGC5634		30		
67	NGC5634	R	15		
68	NGC5634	R	5		
69	NGC5634	R	1		
70	NGC5634	B	1		