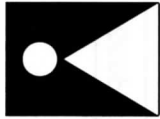
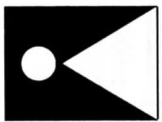
UT Date 06/07/05 Observers Mueller Telescope 2.1m Scale 0.19 CCD F3KB Gain 2.30Filters: 1 OH 2 UVC 3 CN 4 BC 5 C2 6 GC 7 RC 8 R Program _____

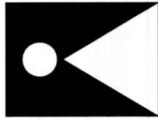
Disk Image	Title	Filter	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
nd0001	Dark	CN	0	21:23	+0:01	1.000			
nd0002	Dark	CN	0	21:59	+0:01	1.000			
nd0003	Bias	CN	0	22:31	+0:00	1.000			820 counts
nd0004	Bias	CN	0	22:33	+0:00	1.000			
nd0005	Bias	CN	0	22:35	+0:00	1.000			
nd0006	Bias	CN	0	22:36	+0:00	1.000			
nd0007	Bias	CN	0	22:37	+0:00	1.000			
nd0008	Bias	CN	0	22:39	+0:00	1.000			
nd0009	Bias	CN	0	22:40	+0:00	1.000			
nd0010	Bias	CN	0	22:42	+0:00	1.000			
nd0011	Bias	CN	0	22:43	+0:00	1.000			
nd0012	Bias	CN	0	22:45	+0:00	1.000			
nd0013	d-flat R	R	50	23:06	+0:00	2.012			low lamp @max, 27k
nd0014	d-flat R	R	50	23:09	+0:00	2.012			
nd0015	d-flat R	R	50	23:11	+0:00	2.012			
nd0016	d-flat R	R	50	23:13	+0:00	2.012			
nd0017	d-flat R	R	50	23:15	+0:00	2.012			
nd0018	d-flat R	R	50	23:18	+0:00	2.012			
nd0019	d-flat R	R	50	23:20	+0:00	2.012			
nd0020	d-flat R	R	50	23:22	+0:00	2.012			

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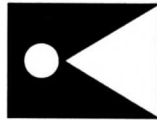
Disk Image	Title	Filter	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
nd0021	d-flat R	R	50	23:24	+0:00	2.012			
nd0022	d-flat R	R	50	23:27	+0:00	2.012			
nd0023	d-flat CN	CN	120	23:30	+0:00	2.012			high lamp @max, 14k
nd0024	d-flat CN	CN	120	23:33	+0:00	2.012			
nd0025	d-flat CN	CN	120	23:37	+0:00	2.012			
nd0026	d-flat CN	CN	120	23:40	+0:00	2.012			
nd0027	d-flat CN	CN	120	23:44	+0:00	2.012			
nd0028	d-flat CN	CN	120	23:47	+0:00	2.012			
nd0029	d-flat CN	CN	120	23:51	+0:00	2.012			
nd0030	d-flat CN	CN	120	23:54	+0:00	2.012			
nd0031	d-flat CN	CN	120	23:58	+0:00	2.012			
nd0032	d-flat CN	CN	120	0:01	+0:00	2.012			
nd0033	d-flat GC	GC	10	0:05	+0:00	2.012			high lamp @max, 19k
nd0034	d-flat GC	GC	10	0:07	+0:00	2.012			
nd0035	d-flat GC	GC	10	0:08	+0:00	2.012			
nd0036	d-flat GC	GC	10	0:10	+0:00	2.012			
nd0037	d-flat GC	GC	10	0:12	+0:00	2.012			
nd0038	d-flat GC	GC	10	0:13	+0:00	2.012			
nd0039	d-flat GC	GC	10	0:15	+0:00	2.012			
nd0040	d-flat GC	GC	10	0:17	+0:00	2.012			

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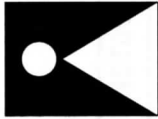
Disk Image	Title	Filter	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
nd0041	d-flat GC	GC	10	0:18	+0:00	2.012			
nd0042	d-flat GC	GC	10	0:20	+0:00	2.012			
nd0043	Dome Flat OH	OH	1800	0:22	+0:00	2.012			high lamp @max, 9k
nd0044	Dome Flat OH	OH	1800	0:53	+0:00	2.012			
nd0045	d-flat BC	BC	30	1:25	+0:00	2.012			high lamp @max, 18k
nd0046	d-flat BC	BC	30	1:28	+0:00	2.012			
nd0047	d-flat BC	BC	30	1:30	+0:00	2.012			
nd0048	d-flat BC	BC	30	1:32	+0:00	2.012			
nd0049	d-flat BC	BC	30	1:34	+0:00	2.012			
nd0050	d-flat BC	BC	30	1:35	+0:00	2.012			
nd0051	d-flat BC	BC	30	1:37	+0:00	2.012			
nd0052	d-flat BC	BC	30	1:39	+0:00	2.012			
nd0053	d-flat BC	BC	30	1:41	+0:00	2.012			
nd0054	d-flat BC	BC	30	1:43	+0:00	2.012			
nd0055	d-flat C2	C2	30	1:46	+0:00	2.012			high lamp @50, 16k
nd0056	d-flat C2	C2	30	1:48	+0:00	2.012			
nd0057	d-flat C2	C2	30	1:50	+0:00	2.012			
nd0058	d-flat C2	C2	30	1:52	+0:00	2.012			
nd0059	d-flat C2	C2	30	1:54	+0:00	2.012			
nd0060	d-flat C2	C2	30	1:56	+0:00	2.012			

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Disk Image	Title	Filt	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
nd00061	d-flat C2	C2	30	1:58	+0:00	2.012			
nd00062	d-flat C2	C2	30	2:00	+0:00	2.012			
nd00063	d-flat C2	C2	30	2:02	+0:00	2.012			
nd00064	d-flat C2	C2	30	2:04	+0:00	2.012			
nd00065	focus	CN	10	2:57	+0:11	1.018			went trough it but saturated
nd00066	focus	CN	5	3:04	+0:17	1.019	20600	0.8	for HB filter
nd00067	SA 104-443	R	60	3:21	+0:14	1.187	20500	1.1	10k
nd00068	SA 104-443	R	60	3:27	+0:20	1.189	20460	0.9	
nd00069	SA 104-443	R	40	3:30	+0:23	1.191		1.0	
nd00070	Machholz R	R	600	3:55	+0:40	1.028	20510		47k
nd00071	Machholz CN	CN	900	4:08	+0:52	1.035	20610		1090 counts
nd00072	Machholz R	R	600	4:25	+1:10	1.049	20520		46k
nd00073	Tempel 1 R	R	600	4:42	+1:17	1.236	20500		49k
nd00074	Tempel 1 CN	CN	900	4:54	+1:29	1.261	20600		1085 counts
nd00075	Tempel 1 BC	BC	900	5:11	+1:46	1.303			
nd00076	Tempel 1 R	R	600	5:28	+2:03	1.357	20500		42k
nd00077	Tempel 1 C2	C2	900	5:42	+2:17	1.411	20550		
nd00078	Tempel 1 GC	GC	900	6:00	+2:34	1.492			
nd00079	Tempel 1 R	R	600	6:18	+2:53	1.596	20420		34k
nd00080	Tempel 1 CN	CN	900	6:30	+3:05	1.682	20500		

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Disk Image	Title	Filt	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
nd0081	Tempel 1 BC	BC	900	6:49	+3:24	1.844	20460		
nd0082	Tempel 1 R	R	600	7:06	+3:41	2.034	20360		31k
nd0083	Tempel 1 C2	C2	900	7:18	+3:53	2.206			
nd0084	Tempel 1 R	R	600	7:35	+4:10	2.510			31k
nd0085	Machholz R	R	900	7:53	+4:38	1.740	20550		52k
nd0086	Machholz R	R	900	8:10	+4:55	1.883			
nd0087	Machholz CN	CN	900	8:27	+5:13	2.061			
nd0088	Machholz R	R	900	8:45	+5:30	2.288			53k
nd0089	Machholz R	R	541	9:01	+5:47	2.549			
nd0090	PG 1525-071	R	30	9:19	+3:27	2.209			
nd0091	PG 1525-071	R	30	9:23	+3:31	2.264			
nd0092	PG 1525-071	R	30	9:25	+3:33	2.306		1.2	
nd0093	PG 1633+099	R	30	9:32	+2:33	1.342			
nd0094	PG 1633+099	R	30	9:35	+2:36	1.355			
nd0095	HD170783	CN	10	9:41	+0:46	1.148			
nd0096	HD170783	BC	10	9:43	+0:49	1.151			
nd0097	HD170783	GC	5	9:46	+0:51	1.154			
nd0098	HD170783	C2	5	9:49	+0:54	1.157			
nd0099	HD149363	CN	10	9:56	+2:58	1.835			15k
nd0100	HD149363	BC	10	9:58	+3:00	1.860			20k

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Disk Image	Title	Filter	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
nd0101	HD149363	GC	10	10:01	+3:03	1.887			45k
nd0102	HD149363	C2	8	10:04	+3:06	1.910			45k
nd0103	PG 1633+099	R	30	10:13	+3:14	1.554			
nd0104	PG 1633+099	R	30	10:16	+3:17	1.574			
nd0105	2001 Q4 NEAT	R	600	10:27	-5:45	2.094			
nd0106	HD149363	CN	10	10:46	+3:48	2.494			
nd0107	HD149363	BC	10	10:48	+3:50	2.541	1.3	30k	
nd0108	HD149363	GC	8	10:51	+3:53	2.589			
nd0109	HD149363	C2	8	10:53	+3:55	2.640			
nd0110	2001 Q4 NEAT	R	600	11:02	-5:09	1.829			
nd0111	2001 Q4 NEAT	R	600	11:14	-4:58	1.758			
nd0112	HD219188	C2	10	11:30	-2:07	1.307			saturated
nd0113	HD219188	C2	5	11:32	-2:04	1.300			still saturated
nd0114	HD219188	C2	5	11:35	-2:02	1.292			50k slightly out of focus
nd0115	HD219188	GC	5	11:37	-2:00	1.285			might be saturated
nd0116	HD219188	GC	5	11:39	-1:57	1.278			30k
nd0117	HD219188	BC	5	11:42	-1:55	1.271			might be saturated
nd0118	HD219188	BC	5	11:44	-1:52	1.264			30k
nd0119	HD219188	CN	5	11:46	-1:50	1.258			