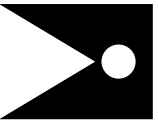
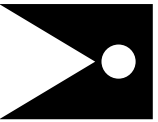
UT Date 04/12/05 Observers Farnham, KnightTelescope 2.1m Scale 0.19 CCD f3kb Gain 2.30Filters: 1 OH 2 UC 3 CM 4 BC 5 C2 6 GC 7 RC 8 R Program _____

Disk Image	Title	Filt	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
kp050412.0001	Dark Frame	OH	0	21:54	-0:03	1.000			
kp050412.0002	Bias	OH	0	22:39	-0:03	1.000			
kp050412.0003	Bias	OH	0	22:40	-0:03	1.000			
kp050412.0004	Bias	OH	0	22:42	-0:03	1.000			
kp050412.0005	Bias	OH	0	22:43	-0:00	1.000			
kp050412.0006	Bias	OH	0	22:45	+0:00	1.000			
kp050412.0007	Bias	OH	0	22:46	+0:00	1.000			
kp050412.0008	Bias	OH	0	22:48	+0:00	1.000			
kp050412.0009	Bias	OH	0	22:49	+0:00	1.000			
kp050412.0010	Bias	OH	0	22:50	+0:00	1.000			
kp050412.0011	Bias	OH	0	22:52	+0:00	1.000			
kp050412.0012	Dome Flat - R	R	50	23:13	+0:00	2.012			
kp050412.0013	Dome Flat - R	R	50	23:16	+0:00	2.012			
kp050412.0014	Dome Flat - R	R	50	23:18	+0:00	2.012			
kp050412.0015	Dome Flat - R	R	50	23:21	+0:00	2.012			
kp050412.0016	Dome Flat - R	R	50	23:23	+0:00	2.012			
kp050412.0017	Dome Flat - CM	CM	120	23:28	+0:00	2.012			
kp050412.0018	Dome Flat - CM	CM	120	23:32	+0:00	2.012			
kp050412.0019	Dome Flat - CM	CM	120	23:35	+0:00	2.012			
kp050412.0020	Dome Flat - CM	CM	120	23:39	+0:00	2.012			

UT Date 04/12/05 Observers Farnham, KnightTelescope 2.1m Scale 0.19 CCD f3kb Gain 2.30Filters: 1 OH 2 UC 3 CM 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
kp050412.0021	Dome Flat - CM	CM	120	23:42	+0:00	2.012			
kp050412.0022	Dome Flat - BC	BC	30	23:47	+0:00	2.012			
kp050412.0023	Dome Flat - BC	BC	30	23:49	+0:00	2.012			
kp050412.0024	Dome Flat - BC	BC	30	23:51	+0:00	2.012			
kp050412.0025	Dome Flat - BC	BC	30	23:53	+0:00	2.012			
kp050412.0026	Dome Flat - BC	BC	30	23:55	+0:00	2.012			
kp050412.0027	Dome Flat - GC	GC	10	23:58	+0:00	2.012			
kp050412.0028	Dome Flat - GC	GC	10	0:00	+0:00	2.012			
kp050412.0029	Dome Flat - GC	GC	10	0:02	+0:00	2.012			
kp050412.0030	Dome Flat - GC	GC	10	0:04	+0:00	2.012			
kp050412.0031	Dome Flat - GC	GC	10	0:05	+0:00	2.012			
kp050412.0032	Dome Flat - OH	OH	1800	0:08	+0:00	2.012			
kp050412.0033	Dome Flat - OH	OH	1800	0:54	+0:00	2.012			
kp050412.0034	Dome Flat - C2	C2	30	1:26	+0:00	2.012			
kp050412.0035	Dome Flat - C2	C2	30	1:29	+0:00	2.012			
kp050412.0036	Dome Flat - C2	C2	30	1:31	+0:00	2.012			
kp050412.0037	Dome Flat - C2	C2	30	1:33	+0:00	2.012			
kp050412.0038	Dome Flat - C2	C2	30	1:35	+0:00	2.012			
kp050412.0039	Dome Flat - RC	RC	7	1:38	+0:00	2.012			
kp050412.0040	Dome Flat - RC	RC	7	1:39	+0:00	2.012			

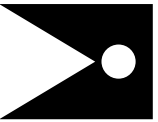


UT Date 04/12/05 Observers Farnham, Knight

Telescope 2.1m Scale 0.19 CCD f3kb Gain 2.30

Filters: 1 OH 2 UC 3 CM 4 BC 5 C2 6 GC 7 RC 8 R Program _____

Disk Image	Title	Filt	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
kp050412.0041	Dome Flat - RC	RC	7	1:41	+0:00	2.012			
kp050412.0042	Dome Flat - RC	RC	7	1:43	+0:00	2.012			
kp050412.0043	Dome Flat - RC	RC	7	1:44	+0:00	2.012			
kp050412.0044	Focus	R	10	2:28	+0:23	1.091			
kp050412.0045	Focus	R	10	2:34	+0:29	1.094			
kp050412.0046	Comet Tempel 1	R	300	2:47	-4:30	2.293			
kp050412.0047	Comet Tempel 1	R	300	2:59	-4:18	2.110			
kp050412.0048	Comet Tempel 1	R	300	3:07	-4:10	2.002			
kp050412.0049	Landolt 104-443	R	150	3:15	-3:32	1.979			
kp050412.0050	Landolt 104-443	R	150	3:19	-3:28	1.931			
kp050412.0051	Comet Machholz 2004 Q2	R	300	3:29	-2:20	1.381			
kp050412.0052	Comet Machholz 2004 Q2	CM	900	3:37	-2:12	1.371			
kp050412.0053	Comet Machholz 2004 Q2	BC	900	3:55	-1:54	1.352			
kp050412.0054	Comet Machholz 2004 Q2	C2	900	4:13	-1:36	1.335			
kp050412.0055	Comet Machholz 2004 Q2	GC	900	4:30	-1:19	1.321			
kp050412.0056	Comet Machholz 2004 Q2	CM	900	4:47	-1:02	1.310			
kp050412.0057	Comet Machholz 2004 Q2	OH	1800	5:12	-0:37	1.299			
kp050412.0058	Comet Machholz 2004 Q2	CM	900	5:45	-0:04	1.293			
kp050412.0059	Comet Tempel 1	R	300	6:07	-1:09	1.100			
kp050412.0060	Comet Tempel 1	CM	900	6:15	-1:02	1.091			

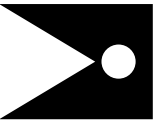


UT Date 04/12/05 Observers Farnham, Knight

Telescope 2.1m Scale 0.19 CCD f3kb Gain 2.30

Filters: 1 OH 2 UC 3 CM 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
kp050412.0061	Comet Tempel 1	BC	900	6:32	-0:45	1.074			
kp050412.0062	Comet Tempel 1	C2	900	6:49	-0:28	1.063			
kp050412.0063	Comet Tempel 1	GC	900	7:06	-0:10	1.057			
kp050412.0064	Comet Tempel 1	R	300	7:24	+0:07	1.057			
kp050412.0065	Jupiter	CM	3	7:35	+0:41	1.250			
kp050412.0066	Jupiter	CM	2	7:42	+0:47	1.257			
kp050412.0067	Jupiter	GC	0.3	7:48	+0:53	1.265			
kp050412.0068	Jupiter	RC	0.3	7:50	+0:56	1.268			
kp050412.0069	Jupiter	C2	0.2	8:00	+1:06	1.284			
kp050412.0070	Jupiter	UC	5	8:03	+1:09	1.289			
kp050412.0071	Comet Machholz 2004 Q2	R	300	8:22	+2:33	1.397			
kp050412.0072	Comet Machholz 2004 Q2	CM	900	8:32	+2:43	1.413			
kp050412.0073	Comet Machholz 2004 Q2	BC	900	8:50	+3:00	1.441			
kp050412.0074	Comet Machholz 2004 Q2	CM	900	9:06	+3:17	1.472			
kp050412.0075	Comet Machholz 2004 Q2	CM	900	9:24	+3:35	1.509			
kp050412.0076	Comet Machholz 2004 Q2	CM	900	9:41	+3:52	1.549			
kp050412.0077	Comet Machholz 2004 Q2	BC	900	9:59	+4:10	1.596			
kp050412.0078	Comet Machholz 2004 Q2	CM	900	10:17	+4:28	1.646			
kp050412.0079	Comet Tempel 1	R	300	10:41	+3:25	1.570			
kp050412.0080	Comet Tempel 1	R	300	10:48	+3:31	1.619			

UT Date 04/12/05 Observers Farnham, KnightTelescope 2.1m Scale 0.19 CCD f3kb Gain 2.30Filters: 1 OH 2 UC 3 CM 4 BC 5 C2 6 GC 7 RC 8 R Program _____

Disk Image	Title	Filt	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
kp050412.0081	Comet Machholz 2004 Q2	CM	900	11:02	+5:13	1.797			
kp050412.0082	Comet Machholz 2004 Q2	BC	900	11:19	+5:30	1.865			
kp050412.0083	Comet Machholz 2004 Q2	CM	900	11:36	+5:47	1.938			
kp050412.0084	Comet Tempel 1	R	300	11:57	+4:41	2.507			
kp050412.0085	Comet Tempel 1	R	300	12:04	+4:47	2.660			