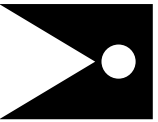


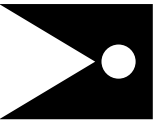
UT Date 04/09/05 Observers Farnham, Knight, Samarasingha Telescope 2.1m Scale 0.19 CCD f3kb Gain 2.30
Filters: 1 OH 2 UC 3 CM 4 BC 5 C2 6 GC 7 RC 8 R Program _____

Disk Image	Title	Filter	Exp Time	UT Start	Hour Angle	Air Mass	Focus	FW HM	Comments
kp050409.0001	Dark Frame	OH	0	21:56	-0:00	1.000			
kp050409.0002	Bias	OH	0	22:28	-0:00	1.000			
kp050409.0003	Bias	OH	0	22:30	-0:00	1.000			
kp050409.0004	Bias	OH	0	22:32	-0:00	1.000			
kp050409.0005	Bias	OH	0	22:33	-0:00	1.000			
kp050409.0006	Bias	OH	0	22:34	-0:00	1.000			
kp050409.0007	Bias	OH	0	22:36	-0:00	1.000			
kp050409.0008	Bias	OH	0	22:37	-0:00	1.000			
kp050409.0009	Bias	OH	0	22:39	-0:00	1.000			
kp050409.0010	Bias	OH	0	22:40	-0:00	1.000			
kp050409.0011	Bias	OH	0	22:42	-0:00	1.000			
kp050409.0012	Dome Flat	R	50	23:27	+0:00	2.012			
kp050409.0013	Dome Flat	R	50	23:30	+0:00	2.012			
kp050409.0014	Dome Flat	R	50	23:32	+0:00	2.012			
kp050409.0015	Dome Flat	R	50	23:34	+0:00	2.012			
kp050409.0016	Dome Flat - R	R	50	23:37	+0:00	2.012			30K
kp050409.0017	Dome Flat	CM	120	23:40	+0:00	2.012			
kp050409.0018	Dome Flat	CM	120	23:44	+0:00	2.012			
kp050409.0019	Dome Flat	CM	120	23:48	+0:00	2.012			
kp050409.0020	Dome Flat	CM	120	23:51	+0:00	2.012			



UT Date 04/09/05 Observers Farnham, Knight, Samarasingha 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
kp050409.0021	Dome Flat	CM	120	23:55	+0:00	2.012			
kp050409.0022	Dome Flat - BC	BC	30	23:59	+0:00	2.012			
kp050409.0023	Dome Flat - BC	BC	30	0:02	+0:00	2.012			
kp050409.0024	Dome Flat - BC	BC	30	0:03	+0:00	2.012			
kp050409.0025	Dome Flat - BC	BC	30	0:05	+0:00	2.012			
kp050409.0026	Dome Flat - BC	BC	30	0:07	+0:00	2.012			
kp050409.0027	Dome Flat - GC	C2	10	0:10	+0:00	2.012			
kp050409.0028	Dome Flat - GC	C2	10	0:12	+0:00	2.012			
kp050409.0029	Dome Flat - GC	C2	10	0:14	+0:00	2.012			
kp050409.0030	Dome Flat - GC	C2	10	0:16	+0:00	2.012			
kp050409.0031	Dome Flat - GC	C2	10	0:17	+0:00	2.012			
kp050409.0032	Dome Flat - OH	OH	1800	0:20	+0:00	2.012			
kp050409.0033	Dome Flat - C2	C2	30	1:16	+0:00	2.012			
kp050409.0034	Dome Flat - C2	C2	30	1:19	+0:00	2.012			
kp050409.0035	Dome Flat - C2	C2	30	1:21	+0:00	2.012			
kp050409.0036	Dome Flat - C2	C2	30	1:23	+0:00	2.012			
kp050409.0037	Dome Flat - C2	C2	30	1:24	+0:00	2.012			
kp050409.0038	Dome Flat - RC	RC	7	1:27	+0:00	2.012			
kp050409.0039	Dome Flat - RC	RC	7	1:32	+0:00	2.012			
kp050409.0040	Dome Flat - RC	RC	7	1:33	+0:00	2.012			

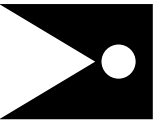


UT Date 04/09/05 Observers Farnham, Knight, Samarasingha

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
kp050409.0041	Dome Flat - RC	RC	7	1:35	+0:00	2.012			
kp050409.0042	Dome Flat - RC	RC	7	1:36	+0:00	2.012			
kp050409.0043	Focus R filter	R	5	2:36	+0:20	1.003			
kp050409.0044	Focus R filter	R	2	2:46	+1:42	1.077			
kp050409.0045	Pointing R filter	OH	5	3:08	+0:04	1.205			
kp050409.0046	Comet Machholz 2004 Q2	R	300	3:57	-1:58	1.383			
kp050409.0047	Comet Machholz 2004 Q2	R	240	4:09	-1:46	1.372			
kp050409.0048	Comet Machholz 2004 Q2	CM	900	4:19	-1:36	1.363			
kp050409.0049	Comet Machholz 2004 Q2	BC	668	4:36	-1:19	1.350			
kp050409.0050	Comet Machholz 2004 Q2	BC	900	4:51	-1:04	1.341			
kp050409.0051	Comet Machholz 2004 Q2	C2	900	5:11	-0:44	1.332			
kp050409.0052	Comet Machholz 2004 Q2	GC	900	5:29	-0:26	1.327			
kp050409.0053	Comet Machholz 2004 Q2	OH	1200	5:48	-0:06	1.324			
kp050409.0054	Comet Machholz 2004 Q2	CM	900	6:12	+0:17	1.325			
kp050409.0055	Comet Tempel 1	OH	300	6:42	-0:49	1.078			
kp050409.0056	Comet Tempel 1	CM	900	6:49	-0:42	1.072			
kp050409.0057	Comet Tempel 1	BC	900	7:06	-0:25	1.062			
kp050409.0058	Comet Tempel 1	C2	900	7:24	-0:06	1.057			
kp050409.0059	Comet Tempel 1	GC	900	7:47	+0:15	1.059			
kp050409.0060	Comet Tempel 1	R	300	8:04	+0:33	1.066			



UT Date 04/09/05 Observers Farnham, Knight, Samarasingha

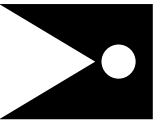
Telescope 2.1m

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
kp050409.0061	Comet Machholz 2004 Q2	CM	900	8:23	+2:28	1.416			
kp050409.0062	Comet Machholz 2004 Q2	BC	900	8:40	+2:45	1.441			
kp050409.0063	Comet Machholz 2004 Q2	C2	900	8:58	+3:03	1.470			
kp050409.0064	Landolt 110-232	R	10	9:24	-3:32	1.967			
kp050409.0065	Landolt 110-232	R	20	9:26	-3:30	1.934			
kp050409.0066	Landolt PG1528+062	R	10	9:35	-0:11	1.114			
kp050409.0067	Landolt PG1528+062	R	20	9:39	-0:07	1.113			
kp050409.0068	Landolt PG1528+062	R	30	9:42	-0:04	1.112			
kp050409.0069	Landolt 110-232	R	20	9:52	-3:05	1.704			
kp050409.0070	Landolt 110-232	R	20	9:54	-3:02	1.684			
kp050409.0071	Landolt 111-2088	R	20	9:58	-3:56	2.264			
kp050409.0072	Landolt 111-2088	R	20	10:00	-3:53	2.229			
kp050409.0073	Comet Tempel 1	R	300	10:11	+2:40	1.328			
kp050409.0074	Comet Tempel 1	R	300	10:17	+2:46	1.357			
kp050409.0075	Landolt 110-232	R	20	10:29	-2:27	1.472			
kp050409.0076	Landolt 110-232	R	20	10:32	-2:24	1.459			
kp050409.0077	Comet Machholz 2004 Q2	CM	900	10:43	+4:48	1.716			
kp050409.0078	Comet Machholz 2004 Q2	BC	900	11:00	+5:05	1.770			
kp050409.0079	Tempel 1 cal field - Mar 14 2005	R	300	11:26	+3:41	1.729			
kp050409.0080	Tempel 1 cal field - Feb 2 2005	R	300	11:36	+4:08	2.106			

UT Date 04/09/05 Observers Farnham, Knight, SamarasinghaTelescope 2.1mScale 0.19CCD f3kbGain 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	FWHM	Comments
kp050409.0081	Tempel 1 cal field - Feb 4 2005	R	300	11:45	+4:15	2.219			
kp050409.0082	Tempel 1 cal field - March 11 2005	R	300	11:55	+4:09	2.045			
kp050409.0083	Comet Tempel 1	R	300	12:04	+4:33	2.352			
kp050409.0084	Comet Tempel 1	R	300	12:10	+4:40	2.488			