





Telescope: 61"

Iris:

Frame prefix #: SP936 Day of Week: Sat/Sun

Focus: Humdty: Sheet #: 2

Observers: Hicks & Hicks Date MST/UT: Oct 9/10

Tailpiece: Balance: Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
009	FK4	1.0	1.0		2:09				1.03 THIS SHOWS STRANGE PROB
X	ICYCLE POWER TO TRY CORRECT STRANGE BIAS GRADIENT								
X	DID NOT HELP 2K GRADIENT ACROSS COLUMNS								
010	BS 8283	0.75	0.25	26K	3:56	21:41:13	-14:04:34	+0:07	1.45 GP (389.7, 423)
011	"	"	"	27K	3:57			0:08	1.45
012	"	"	"	25K	3:59			0:10	1.45
013	"	"	"	37K	4:06			0:11	1.45
014	"	"	"	25K	4:01			0:12	1.45
015	"	"	"	32K	4:07			0:13	1.45
016	RHEA	45	0.25	11.8 1K	4:07	21:47:56	-11:54:38	0:13	1.48
017	"	60	"	13.3K	4:10			0:15	1.48 BAD GUIDING
018	"	120	"	51K	4:14			0:20	1.40 I TURN FLEXURE OFF
019	"	90	"	41K	4:18			0:24	1.48
020	"	90	"	41K	4:21			0:27	1.48
021	BS 8283	0.75	0.25	—	4:24	21:41:12	-14:04:33	0:40	1.47 BIG JUMP OUT OF SLIT

Telescope: 61"

Iris:

Frame prefix #: SP936 Day of Week: Sat/Sun

Focus: Humdty: Sheet #: 3

Observers: A,clw Date MST/UT: Oct 9/10

Tailpiece: Balance: Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
022	BS 8283	0.75	0.25	194	4:32	21:41:13	-14:05:36	0:43	1.40
023	"	"	"	24	4:33				1.48 VARIABLE
024	BS 8283	1.0	0.25	4.64	4:35			0:46	1.48 PHOTOMETRY + POOR GUIDING
025	"	"	"	244					1.49
026	"	"	"	444	4:38				1.49
027	"	"	"	234	4:39			0:50	1.49
028	"	"	"	364					1.49
029	"	"	"	454	4:41			0:52	1.49
030	RUEA	90	0.25	334	4:45			0:52	1.52
031	"	"	"	184		21:47:07	-15:02:10	0:55	1.53
032	"	"	"	314	4:53			0:58	1.53
033	"	"	"	354	4:55			1:01	1.54
034	"	"	"	284	4:58			1:03	1.54
035	"	"	"	254	5:00			1:06	1.55
036	BS 8283	1.0	0.25	2.44	5:07	21:41:14	-14:04:14	1:18	1.56

Telescope: 61"

Iris:

Frame prefix #: SP436 Day of Week: SAT 154N

Focus: Humdty: Sheet #: 4

Observers: HICKS Date MST/UT: OCT 9/10

Tailpiece: Balance: Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
037	B58283	1.0	0.25		5:10			1:21	1.56
038	B58283	"	"	2.6K	5:11			1:22	1.57
039	"	"	"	27K	5:12			1:23	1.57
040	"	"	"	8.7K	5:13			1:25	1.57
041	"	"	"	34K	5:14			1:26	1.58
042	"	"	0.25	30K	5:15			1:27	1.58
043	"	"	"	41K	5:16			1:27	1.58
044	"	"	"	28K	5:17			1:29	1.59
045	"	"	"	5K	5:18			1:30	1.59
046	"	"	"	46K	5:19			1:31	1.59
047	RHEA	90.	"	39K	5:25	21:47:09	-15:03:1	1:31	1.62
048	"	"	0.25	25K	5:28			1:34	1.63
049	"	"	"	25K	5:31			1:37	1.65
050	"	90	0.25	20K	5:34			1:39	1.66
051	"	"	"	37K	5:37			1:42	1.67

Telescope:

Iris:

Frame prefix #: SP936

Day of Week: SAT/SUN

Focus:

Humdty:

Sheet #: 5

Observers: HICKS

Date MST/UT: OCT 9/10

Tailpiece:

Balance:

Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
052	BS 8283	1.0	0.25	1.8K	5:45	21:41:15	-14:06:59	1:56	1.70
053	"	"	"	40K	5:46			1:57	1.71
054	"	"	"	1.3K	5:47			1:58	1.71
055	"	"	"	8.6K	5:48			1:59	1.72
056	"	"	"	20K	5:49			2:00	1.72
057	"	"	"	3.5K	5:50			2:01	1.73
058	"	"	"	3.6K	5:50			2:02	1.73
059	"	"	"	36K	5:51			2:03	1.74
060	"	"	"	37K					1.74
061	(STD) BS 8781	0.1	1.0	24K	6:09	23:04:26	15:10:05	0:57	1.07 SLIT WIDTH
062	"	"	"	30	6:11			0:59	1.00 WRONG IN
063	"	"	"	24K					1.60 HEADER
064	"	"	"	36K	6:12			1:00	1.08
065	"	"	"						1.08
066	ASH-J	300	0.5	500K+	6:35	01:08:05	13:54:10	-0:40	1.07 GUIDER CRASH

-AND CRASH AGAIN

936

Telescope:

Iris:

Frame prefix #: SP936 Day of Week: SAT/SUN

Focus: Humdty: Sheet #: 6

Observers: HICKS Date MST/UT: OCT 9/10

Tailpiece: Balance: Temp O/I:

Exp #	Object	Exp time	Filter slit	Counts Object/Sky	Exp start MST	RA set	Dec set	Hour-angle exp-start	Comments (P.A., seeing, Moon, clouds, etc.)
067	ASH-J	1200	0.5	3K	6:46			-0:24	1.06-5 Possibly dome slit occulting
068	"	"	"	3K	7:22			+0:07	1.05-6
069	COMP BS508	2	0.5	34K	7:52	01:44:35	20:03:07	0:00	1.02
070	"	2	0.5	34K	7:53			0:01	1.02
071	"	"	"	26K	7:54			0:02	1.02
072	"	"	"	26K				0:03	1.02
073	"	"	0.5	31K					1.02
074	"	"	"	25K					1.02
075	COMP BS 560	2	0.5	31K	8:06	1:55:34	-01:49:09	0:03	1.16
076	"	2	0.5	34K					1.16
077	"	"	"	36K					1.16
078	"	"	"	36K	8:09			0:07	1.16
079	"	"	"	37K					1.16
080	ASH-J	1200	0.5	25K	8:23	1:07:58	13:54:28	1:08	1.09
081	"	"	"	3K					1.12-1.17







