

UT Date 2012-12-10 Observers IrwinColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	23:37	09:48:56.1	+13:44:39	300	91	3.0	0 Calibration	4	
0006.COMP	5	00:01	09:48:56.1	+13:44:39	600	91	1.5	0 Calibration	4	test
0007.FLAT	12	00:03	09:48:56.1	+13:44:39	600	91	1.5	0 Calibration	4	600 tilt 445, 1.5sec, binby4, Brown
0008-0026.FLAT	12	00:10	09:48:56.1	+13:44:39	600	91	1.5	0 Calibration	4	
0027-0041.BIAS	0	00:12	09:48:56.1	+13:44:39	600	91	1.5	0 Calibration	4	
0042.Feige110	540	01:09	23:19:58.4	-05:09:56	600	-4	1.5	#56 Spectropho	4	
0043.COMP	10	01:18	23:19:58.4	-05:09:56	600	-4	1.5	0 Calibration	4	
0044.lmwd483	1370	01:23	21:51:59.2	+16:14:49	600	50	1.5	#178 Low Mass	4	
0045.COMP	10	01:46	21:51:59.2	+16:14:49	600	50	1.5	0 Calibration	4	
0046.lmwd483	1370	01:48	21:51:59.2	+16:14:49	600	50	1.5	#178 Low Mass	4	
0047.lmwd483	1370	02:13	21:51:59.2	+16:14:49	600	50	1.5	#178 Low Mass	4	
0048.COMP	10	02:36	21:51:59.2	+16:14:49	600	50	1.5	0 Calibration	4	
0049.lmwd483	1370	02:38	21:51:59.2	+16:14:49	600	50	1.5	#178 Low Mass	4	
0050.lmwd483	1370	03:01	21:51:59.2	+16:14:49	600	50	1.5	#178 Low Mass	4	
0051.COMP	10	03:24	21:51:59.2	+16:14:49	600	50	1.5	0 Calibration	4	
0052.lmwd483	1370	03:25	21:51:59.2	+16:14:49	600	50	1.5	#178 Low Mass	4	seeing getting a lot worse
0053.lmwd507	990	03:50	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	seeing atrocious
0054.COMP	10	04:07	01:17:09.9	+44:36:51	600	90	1.5	0 Calibration	4	
0055.lmwd507	990	04:07	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	
0056.lmwd507	990	04:24	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	

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0057.lmwd507	990	04:41	01:17:09.9	+44:36:51	600	89	1.5	#178 Low Mass	4	
0058.COMP	10	04:57	01:17:09.9	+44:36:51	600	89	1.5	0 Calibration	4	
0059.lmwd507	990	04:59	01:17:09.9	+44:36:51	600	89	1.5	#178 Low Mass	4	seeing improving, focus adj
0060.lmwd507	990	05:16	01:17:09.9	+44:36:51	600	89	1.5	#178 Low Mass	4	
0061.lmwd507	990	05:32	01:17:09.9	+44:36:51	600	89	1.5	#178 Low Mass	4	
0062.COMP	10	05:49	01:17:09.9	+44:36:51	600	90	1.5	0 Calibration	4	
0063.lmwd507	990	05:51	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	
0064.lmwd507	990	06:08	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	
0065.lmwd507	990	06:24	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	seeing getting worse again
0066.COMP	10	06:41	01:17:09.9	+44:36:51	600	90	1.5	0 Calibration	4	
0067.lmwd507	990	06:45	01:17:09.9	+44:36:51	600	90	1.5	#178 Low Mass	4	
0068.COMP	5	07:06	01:17:09.9	+44:36:51	300	90	3.0	0 Calibration	2	test
0069.FLAT	7	07:08	01:17:09.9	+44:36:51	300	90	3.0	0 Calibration	2	standard setup
0070-0088.FLAT	7	07:14	01:17:09.9	+44:36:51	300	90	3.0	0 Calibration	2	
0089.psn0501	1529	07:18	05:01:29.9	-13:43:46	300	0	3.0	#2 SN Observat	2	
0090.COMP	10	07:44	05:01:29.9	-13:43:46	300	1	3.0	0 Calibration	2	
0091.NGC1700	300	07:48	04:56:56.3	-04:51:57	300	0	3.0	#57 Velocity S	2	
0092.COMP	10	07:53	04:56:56.3	-04:51:57	300	0	3.0	0 Calibration	2	
0093.psn0354	1500	07:57	03:54:17.3	+36:30:39	300	90	3.0	#2 SN Observat	2	
0094.COMP	10	08:23	03:54:17.3	+36:30:39	300	90	3.0	0 Calibration	2	

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0095.sn2012hg	1800	08:27	07:07:25.6	+56:18:19	300	10	3.0	#2 SN Observat	2	
0096.COMP	10	08:58	07:07:25.6	+56:18:19	300	10	3.0	0 Calibration	2	
0097.Hiltner600	90	09:00	06:45:13.4	+02:08:15	300	10	3.0	#56 Spectropho	2	
0098.COMP	10	09:02	06:45:13.4	+02:08:15	300	10	3.0	0 Calibration	2	
0099.G191B2B	300	09:05	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0100.COMP	10	09:10	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0101.COMP	5	09:16	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	test
0102.FLAT	12	09:18	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	600 tilt 445, 1.5sec, binby4, Brown
0103-0121.FLAT	12	09:24	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0122.hotwd077	1350	09:28	06:36:08.5	-20:34:20	600	5	1.5	#178 Low Mass	4	seeing still not great
0123.COMP	10	09:51	06:36:08.5	-20:34:20	600	5	1.5	0 Calibration	4	
0124.hotwd080	1010	09:53	08:01:24.3	-07:55:52	600	5	1.5	#178 Low Mass	4	
0125.COMP	10	10:10	08:01:24.3	-07:55:52	600	5	1.5	0 Calibration	4	
0126.hotwd085	1290	10:15	09:17:28.5	+49:41:21	600	89	1.5	#178 Low Mass	4	
0127.COMP	10	10:37	09:17:28.5	+49:41:21	600	89	1.5	0 Calibration	4	
0128.hotwd089	1340	10:39	09:46:27.8	+31:32:11	600	89	1.5	#178 Low Mass	4	
0129.COMP	10	11:02	09:46:27.8	+31:32:11	600	90	1.5	0 Calibration	4	
0130.hotwd092	1040	11:04	09:58:20.5	+22:43:10	600	87	1.5	#178 Low Mass	4	
0131.COMP	10	11:21	09:58:20.5	+22:43:10	600	87	1.5	0 Calibration	4	
0132.hotwd088	1040	11:23	09:43:15.6	-01:22:47	600	89	1.5	#178 Low Mass	4	

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0133.COMP	10	11:41	09:43:15.6	-01:22:47	600	89	1.5	0 Calibration	4	
0134.Feige34	540	11:43	10:39:36.7	+43:06:09	600	88	1.5	#56 Spectropho	4	
0135.COMP	10	11:52	10:39:36.7	+43:06:09	600	88	1.5	0 Calibration	4	
0136.COMP	5	11:58	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	test
0137.COMP	5	11:59	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	test
0138.sn2012hj	1800	12:06	11:07:19.2	+46:22:46	300	99	3.0	#2 SN Observat	2	
0139.COMP	10	12:36	11:07:19.2	+46:22:46	300	99	3.0	0 Calibration	2	
0140.sn2012hf	1800	12:40	10:56:57.5	-14:17:38	300	100	3.0	#2 SN Observat	2	
0141.COMP	10	13:11	10:56:57.5	-14:17:38	300	100	3.0	0 Calibration	2	
0142.Feige34	180	13:13	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0143.COMP	10	13:16	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0144.HD84937	20	13:18	09:48:56.1	+13:44:39	300	40	3.0	#56 Spectropho	2	
0145.HD84937	20	13:19	09:48:56.1	+13:44:39	300	40	3.0	#56 Spectropho	2	
0146.HD84937	20	13:19	09:48:56.1	+13:44:39	300	40	3.0	#56 Spectropho	2	
0147.COMP	10	13:20	09:48:56.1	+13:44:39	300	40	3.0	0 Calibration	2	
0148-0167.FLAT	7	13:29	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0168-0182.BIAS	0	13:32	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0183-0197.BIAS	0	13:35	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	4	
0198-0202.DARK	900	14:43	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0203-0207.DARK	900	16:00	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	4	