

UT Date 2013-09-05 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:01	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:18	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	4	
0022-0041.FLAT	7	02:33	17:59:45.6	+31:30:12	300	90	3.0	0 Calibration	2	
0042-0051.BIAS	0	02:35	17:59:45.6	+31:30:12	300	90	3.0	0 Calibration	2	
0052.kinman	600	02:40	17:20:33.4	+58:55:13	300	90	3.0	#178 Low Mass	2	
0053.COMP	10	02:51	17:20:33.4	+58:55:13	300	89	3.0	0 Calibration	2	
0054.A00209.1	1020	02:54	14:49:24.6	+25:59:07	300	89	3.0	#216 Local Com	2	
0055.COMP	10	03:12	14:49:24.6	+25:59:07	300	90	3.0	0 Calibration	2	
0056.A01366.2	1260	03:14	14:51:55.4	+46:44:54	300	90	3.0	#216 Local Com	2	
0057.COMP	10	03:35	14:51:55.4	+46:44:54	300	90	3.0	0 Calibration	2	
0058.A01591.1	1620	03:37	14:54:16.5	+41:07:57	300	90	3.0	#216 Local Com	2	
0059.COMP	10	04:05	14:54:16.5	+41:07:57	300	90	3.0	0 Calibration	2	
0060.A01036.1	1200	04:07	14:56:37.2	+61:50:58	300	90	3.0	#216 Local Com	2	
0061.COMP	10	04:29	14:56:37.2	+61:50:58	300	90	3.0	0 Calibration	2	
0062.DracoC1	1200	04:54	17:19:58.0	+57:50:06	300	89	3.0	#12 Symbiotic	2	
0063.COMP	10	05:15	17:19:58.0	+57:50:06	300	90	3.0	0 Calibration	2	
0064.RSOph	10	05:17	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0065.RSOph	60	05:18	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0066.RSOph	150	05:19	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0067.COMP	10	05:22	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	

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0068.AS270	60	05:24	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0069.AS270	300	05:25	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0070.COMP	10	05:34	18:05:33.7	-20:20:38	300	90	3.0	0 Calibration	2	
0071.BDp284211	90	05:36	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0072.COMP	10	05:38	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0073.BDp174708	50	05:39	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0074.COMP	10	05:41	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0075.sn2013dy	1020	05:43	22:18:17.6	+40:34:10	300	90	3.0	#2 SN Observat	2	
0076.COMP	10	06:00	22:18:17.6	+40:34:10	300	89	3.0	0 Calibration	2	
0077.N7331	120	06:02	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0078.COMP	10	06:05	22:37:04.1	+34:24:56	300	90	3.0	0 Calibration	2	
0079.lmwd483	1380	06:11	21:51:59.2	+16:14:49	600	90	1.5	#178 Low Mass	4	
0080.COMP	10	06:34	21:51:59.2	+16:14:49	600	90	1.5	0 Calibration	4	
0081.lmwd483	1380	06:35	21:51:59.2	+16:14:49	600	89	1.5	#178 Low Mass	4	
0082.COMP	10	06:59	21:51:59.2	+16:14:49	600	89	1.5	0 Calibration	4	
0083.lmwd483	1380	07:00	21:51:59.2	+16:14:49	600	89	1.5	#178 Low Mass	4	
0084.COMP	10	07:24	21:51:59.2	+16:14:49	600	89	1.5	0 Calibration	4	
0085.lmwd483	1380	07:25	21:51:59.2	+16:14:49	600	89	1.5	#178 Low Mass	4	
0086.COMP	10	07:48	21:51:59.2	+16:14:49	600	90	1.5	0 Calibration	4	
0087.lmwd483	1380	07:49	21:51:59.2	+16:14:49	600	90	1.5	#178 Low Mass	4	

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0088.COMP	10	08:13	21:51:59.2	+16:14:49	600	90	1.5	0 Calibration	4	
0089.lmwd483	1380	08:14	21:51:59.2	+16:14:49	600	90	1.5	#178 Low Mass	4	
0090.COMP	10	08:37	21:51:59.2	+16:14:49	600	90	1.5	0 Calibration	4	
0091.lmwd483	1380	08:38	21:51:59.2	+16:14:49	600	90	1.5	#178 Low Mass	4	
0092.COMP	10	09:02	21:51:59.2	+16:14:49	600	90	1.5	0 Calibration	4	
0093.lmwd483	1380	09:03	21:51:59.2	+16:14:49	600	90	1.5	#178 Low Mass	4	
0094.COMP	10	09:26	21:51:59.2	+16:14:49	600	90	1.5	0 Calibration	4	
0095.BDp284211	120	09:28	21:51:11.0	+28:51:50	600	90	1.5	#56 Spectropho	4	
0096.COMP	10	09:31	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0097-0106.FLAT	12	09:35	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0107.back32	900	09:44	02:00:57.2	+15:20:38	300	90	3.0	#216 Local Com	2	
0108.COMP	10	10:00	02:00:57.2	+15:20:38	300	90	3.0	0 Calibration	2	
0109.back40	1800	10:01	02:01:10.5	+15:31:04	300	90	3.0	#216 Local Com	2	
0110.COMP	10	10:32	02:01:10.5	+15:31:04	300	89	3.0	0 Calibration	2	
0111.9950	600	10:35	02:57:00.8	+60:26:16	300	89	3.0	#173 Small Sol	2	
0112.9950	600	10:52	02:57:00.8	+60:26:16	300	0	3.0	#173 Small Sol	2	
0113.9950	600	11:02	02:57:00.8	+60:26:16	300	0	3.0	#173 Small Sol	2	
0114.COMP	10	11:13	02:57:00.8	+60:26:16	300	0	3.0	0 Calibration	2	
0115.24445	300	11:18	03:03:31.0	+41:28:24	300	0	3.0	#173 Small Sol	2	
0116.24445	300	11:23	03:03:31.0	+41:28:24	300	0	3.0	#173 Small Sol	2	

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0117.24445	300	11:28	03:03:31.0	+41:28:24	300	0	3.0	#173 Small Sol	2	
0118.COMP	10	11:34	03:03:31.0	+41:28:24	300	0	3.0	0 Calibration	2	
0119.sn2013fb	1200	11:36	02:22:42.1	+28:16:01	300	91	3.0	#2 SN Observat	2	
0120.COMP	10	11:57	02:22:42.1	+28:16:01	300	90	3.0	0 Calibration	2	
0121.G191B2B	300	12:11	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0122.COMP	10	12:16	05:05:30.6	+52:49:52	300	88	3.0	0 Calibration	2	
0123.HD19445	10	12:18	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0124.COMP	10	12:19	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	
0125-0134.BIAS	0	12:26	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	
0135-0154.FLAT	7	12:33	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	
0155-0164.DARK	900	14:53	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	