

UT Date 2013-09-03 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.DARK	900	01:52	16:40:04.6	+31:31:47	300	90	3.0	0 Calibration	4	
0004-0013.BIAS	0	02:12	16:40:04.6	+31:31:47	300	90	3.0	0 Calibration	4	
0014-0033.FLAT	7	02:25	16:40:04.6	+31:31:47	300	90	3.0	0 Calibration	2	
0034-0043.BIAS	0	02:27	16:40:04.6	+31:31:47	300	90	3.0	0 Calibration	2	
0044.BDp262606	90	02:35	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0045.COMP	10	02:38	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0046.BDp332642	120	02:40	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	02:43	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0048.A00981.2	1500	02:47	14:30:43.2	+49:35:00	300	90	3.0	#216 Local Com	2	
0049.COMP	10	03:13	14:30:43.2	+49:35:00	300	91	3.0	0 Calibration	2	
0050.A01391.2	1500	03:17	14:46:25.0	+61:28:13	300	91	3.0	#216 Local Com	2	
0051.COMP	10	03:43	14:46:25.0	+61:28:13	300	90	3.0	0 Calibration	2	
0052.A01235.1	1500	03:45	17:41:17.6	+58:36:41	300	90	3.0	#216 Local Com	2	
0053.COMP	10	04:10	17:41:17.6	+58:36:41	300	90	3.0	0 Calibration	2	
0054.A00108.1	1200	04:13	17:47:29.9	+56:51:18	300	80	3.0	#216 Local Com	2	
0055.COMP	10	04:34	17:47:29.9	+56:51:18	300	81	3.0	0 Calibration	2	
0056.lmwd462	1290	04:45	20:32:16.7	+03:56:31	600	-10	1.5	#178 Low Mass	4	PA = -10
0057.COMP	10	05:09	20:32:16.7	+03:56:31	600	-11	1.5	0 Calibration	4	
0058.lmwd462	1290	05:10	20:32:16.7	+03:56:31	600	4	1.5	#178 Low Mass	4	PA = 4
0059.COMP	10	05:32	20:32:16.7	+03:56:31	600	4	1.5	0 Calibration	4	

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0060.lmwd462	1290	05:33	20:32:16.7	+03:56:31	600	15	1.5	#178 Low Mass	4	PA = 15
0061.COMP	10	05:55	20:32:16.7	+03:56:31	600	14	1.5	0 Calibration	4	
0062.lmwd462	1290	05:56	20:32:16.7	+03:56:31	600	24	1.5	#178 Low Mass	4	PA = 24
0063.COMP	10	06:18	20:32:16.7	+03:56:31	600	24	1.5	0 Calibration	4	
0064.lmwd462	1290	06:19	20:32:16.7	+03:56:31	600	34	1.5	#178 Low Mass	4	PA = 35
0065.COMP	10	06:41	20:32:16.7	+03:56:31	600	34	1.5	0 Calibration	4	
0066.lmwd462	1290	06:42	20:32:16.7	+03:56:31	600	39	1.5	#178 Low Mass	4	PA = 40
0067.COMP	10	07:05	20:32:16.7	+03:56:31	600	40	1.5	0 Calibration	4	
0068.lmwd462	1290	07:06	20:32:16.7	+03:56:31	600	42	1.5	#178 Low Mass	4	PA = 42
0069.COMP	10	07:28	20:32:16.7	+03:56:31	600	42	1.5	0 Calibration	4	
0070.lmwd462	1290	07:29	20:32:16.7	+03:56:31	600	48	1.5	#178 Low Mass	4	PA = 48
0071.COMP	10	07:51	20:32:16.7	+03:56:31	600	48	1.5	0 Calibration	4	
0072.lmwd462	1290	07:52	20:32:16.7	+03:56:31	600	47	1.5	#178 Low Mass	4	PA = 48
0073.COMP	10	08:13	20:32:16.7	+03:56:31	600	48	1.5	0 Calibration	4	
0074.Feige110	300	08:17	23:19:58.4	-05:09:56	600	8	1.5	#178 Low Mass	4	PA = 8
0075.COMP	10	08:23	23:19:58.4	-05:09:56	600	8	1.5	0 Calibration	4	
0076-0085.FLAT	12	08:29	23:19:58.4	-05:09:56	600	89	1.5	0 Calibration	4	
0086.sn2013dy	900	08:37	22:18:17.6	+40:34:10	300	89	3.0	#2 SN Observat	2	
0087.COMP	10	08:53	22:18:17.6	+40:34:10	300	90	3.0	0 Calibration	2	
0088.BDp284211	120	08:55	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	

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0089.COMP	10	08:58	21:51:11.0	+28:51:50	300	76	3.0	0 Calibration	2	
0090.BDp174708	60	09:02	22:11:31.4	+18:05:34	300	61	3.0	#56 Spectropho	2	
0091.COMP	10	09:04	22:11:31.4	+18:05:34	300	60	3.0	0 Calibration	2	
0092.back03	1200	09:07	01:18:02.2	+01:23:09	300	89	3.0	#216 Local Com	2	
0093.COMP	10	09:27	01:18:02.2	+01:23:09	300	89	3.0	0 Calibration	2	
0094.back63	1800	09:29	01:59:00.3	+16:15:52	300	89	3.0	#216 Local Com	2	
0095.COMP	10	09:59	01:59:00.3	+16:15:52	300	90	3.0	0 Calibration	2	
0096.back28	1200	10:01	01:59:10.4	+16:11:11	300	90	3.0	#216 Local Com	2	
0097.COMP	10	10:22	01:59:10.4	+16:11:11	300	90	3.0	0 Calibration	2	
0098.back16	1200	10:23	01:59:37.4	+15:07:18	300	80	3.0	#216 Local Com	2	
0099.COMP	10	10:44	01:59:37.4	+15:07:18	300	81	3.0	0 Calibration	2	
0100.back55	1500	10:45	01:59:54.1	+15:18:47	300	81	3.0	#216 Local Com	2	
0101.COMP	10	11:11	01:59:54.1	+15:18:47	300	81	3.0	0 Calibration	2	
0102.back60	1800	11:13	02:00:10.3	+16:11:32	300	89	3.0	#216 Local Com	2	
0103.COMP	10	11:43	02:00:10.3	+16:11:32	300	90	3.0	0 Calibration	2	
0104.back48	1800	11:45	02:00:10.6	+15:05:30	300	90	3.0	#216 Local Com	2	
0105.COMP	10	12:16	02:00:10.6	+15:05:30	300	90	3.0	0 Calibration	2	
0106.HD19445	25	12:18	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0107.COMP	10	12:19	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0108.HD19445	10	12:20	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	



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0109.COMP	10	12:20	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0110.G191B2B	180	12:22	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0111.COMP	10	12:26	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0112-0121.BIAS	0	12:40	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0122-0141.FLAT	7	12:48	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0142-0151.BIAS	0	12:52	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	4	
0152-0161.DARK	900	15:11	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	