

UT Date 2014-02-23 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:29	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	clouds
0002-0010.BIAS	0	23:31	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0011-0025.FLAT	7	23:36	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0026-0030.DARK	900	00:40	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0031-0032.DARK	1800	02:05	16:01:41.0	+66:48:10	300	88	3.0	0 Calibration	2	
0033.05062657+3031474	900	02:59	05:06:26.6	+30:31:47	300	88	3.0	#141 2MASS Red	2	hunting thru clouds
0034.COMP	10	03:15	05:06:26.6	+30:31:47	300	88	3.0	0 Calibration	2	
0035.05150775+5206599	900	03:17	05:15:07.8	+52:07:00	300	88	3.0	#141 2MASS Red	2	
0036.COMP	10	03:33	05:15:07.8	+52:07:00	300	82	3.0	0 Calibration	2	
0037.05182902+5040578	287	03:37	05:18:29.0	+50:40:58	300	89	3.0	#141 2MASS Red	2	rack lost power
0038.COMP	10	03:42	05:18:29.0	+50:40:58	300	89	3.0	0 Calibration	2	
0039.05182902+5040578	900	03:57	05:18:29.0	+50:40:58	300	85	3.0	#141 2MASS Red	2	very weak (clouds)
0040.COMP	10	04:12	05:18:29.0	+50:40:58	300	85	3.0	0 Calibration	2	
0041.Hiltner600	300	04:15	06:45:13.4	+02:08:15	300	85	3.0	#56 Spectropho	2	
0042.COMP	10	04:20	06:45:13.4	+02:08:15	300	85	3.0	0 Calibration	2	
0043.06330049+2222008	1200	04:27	06:33:00.5	+22:22:01	300	85	3.0	#141 2MASS Red	2	
0044.COMP	10	04:47	06:33:00.5	+22:22:01	300	85	3.0	0 Calibration	2	
0045.back08	600	04:51	08:44:38.0	+01:44:07	300	85	3.0	#216 Local Com	2	
0046.COMP	10	05:01	08:44:38.0	+01:44:07	300	85	3.0	0 Calibration	2	
0047.BIAS	0	05:08	08:44:38.0	+01:44:07	600	85	3.0	0 Calibration	4	

UT Date 2014-02-23 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

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0048.COMP	10	05:11	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	600line, tilt445, 1.5 slit
0049.lamost131	300	05:12	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0050.COMP	10	05:18	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0051.lamost131	300	05:19	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0052.COMP	10	05:24	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0053.lamost131	300	05:25	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0054.COMP	10	05:30	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0055.lamost131	300	05:31	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0056.COMP	10	05:37	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0057.lamost131	300	05:38	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0058.COMP	10	05:43	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0059.lamost131	300	05:44	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0060.COMP	10	05:49	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0061.lamost131	300	05:50	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0062.COMP	10	05:56	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0063.lamost131	300	05:56	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0064.COMP	10	06:02	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0065.lamost131	189	06:04	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0066.COMP	10	06:07	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0067.lamost131	300	06:08	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	

UT Date 2014-02-23 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

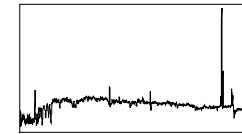
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.COMP	10	06:14	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0069.lamost131	300	06:15	06:47:55.2	+11:34:05	600	85	3.0	#178 Low Mass	4	
0070.COMP	10	06:20	06:47:55.2	+11:34:05	600	85	3.0	0 Calibration	4	
0071.lamost164	300	06:22	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0072.COMP	10	06:27	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0073.lamost164	300	06:28	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0074.COMP	10	06:33	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0075.lamost164	300	06:34	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0076.COMP	10	06:40	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0077.lamost164	300	06:40	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0078.COMP	10	06:46	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0079.lamost164	277	06:47	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	rack lost power; partial exposure
0080.COMP	10	06:52	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0081.lamost164	300	06:56	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0082.COMP	10	07:01	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0083.lamost164	300	07:01	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0084.COMP	10	07:07	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0085.lamost164	247	07:08	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	rack lost power again
0086.COMP	10	07:13	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0087.lamost164	300	07:16	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	

UT Date 2014-02-23 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

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0088.COMP	10	07:21	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0089.lamost164	300	07:22	06:47:19.9	+43:25:43	600	85	3.0	#178 Low Mass	4	
0090.COMP	10	07:27	06:47:19.9	+43:25:43	600	85	3.0	0 Calibration	4	
0091.hotwd079	900	07:30	08:01:15.1	+10:20:45	600	90	3.0	#178 Low Mass	4	star to W
0092.COMP	10	07:45	08:01:15.1	+10:20:45	600	90	3.0	0 Calibration	4	
0093.hotwd079	900	07:46	08:01:15.1	+10:20:45	600	90	3.0	#178 Low Mass	4	
0094.COMP	10	08:01	08:01:15.1	+10:20:45	600	90	3.0	0 Calibration	4	
0095.hotwd079	900	08:02	08:01:15.1	+10:20:45	600	90	3.0	#178 Low Mass	4	
0096.COMP	10	08:17	08:01:15.1	+10:20:45	600	90	3.0	0 Calibration	4	
0097.hotwd079	900	08:18	08:01:15.1	+10:20:45	600	90	3.0	#178 Low Mass	4	clouds
0098.COMP	10	08:33	08:01:15.1	+10:20:45	600	90	3.0	0 Calibration	4	
0099.Feige34	360	08:36	10:39:36.7	+43:06:09	600	90	3.0	#56 Spectropho	4	
0100.COMP	10	08:43	10:39:36.7	+43:06:09	600	90	3.0	0 Calibration	4	
0101-0110.BIAS	0	08:47	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0111-0125.FLAT	12	09:00	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0126.hotwd116	900	09:21	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	4	thru clouds
0126.hotwd116q.ms	900	09:21	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	1	
0127.COMP	10	09:37	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0128.hotwd116	900	09:37	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	4	
0128.hotwd116q.ms	900	09:37	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	1	

UT Date 2014-02-23 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

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0129.COMP	10	09:53	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0130.hotwd116	900	09:54	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	4	no signal
0131.COMP	10	10:09	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0132.hotwd116	900	10:10	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	4	
0133.COMP	10	10:26	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0134.hotwd116	900	10:27	13:36:33.7	+06:46:27	600	90	3.0	#178 Low Mass	4	
0135.COMP	10	10:42	13:36:33.7	+06:46:27	600	90	3.0	0 Calibration	4	
0136.BIAS	0	10:49	13:36:33.7	+06:46:27	300	90	3.0	0 Calibration	4	
0137.COMP	10	10:51	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0138.COMP	10	10:53	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0139.COMP	10	10:59	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0140.COMP	10	11:02	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	300line,3.0 slit
0141.RWHya	10	11:10	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0142.RWHya	60	11:11	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0143.COMP	10	11:12	13:34:18.0	-25:22:51	300	90	3.0	0 Calibration	2	
0144.RWHya	300	11:13	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0145.sn2014J	176	11:22	09:55:42.1	+69:40:26	300	90	3.0	#2 SN Observat	2	
0146.COMP	10	11:25	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0147.sn2014J	296	11:26	09:55:42.1	+69:40:26	300	90	3.0	#2 SN Observat	2	
0148.sn2014J	699	11:34	09:55:42.1	+69:40:26	300	90	3.0	#2 SN Observat	2	

UT Date 2014-02-23 Observers K Rines, J KroppColl. Focus 1350 Grating/Grism 300

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0149.COMP	10	11:46	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0150.sn2014J	74	11:47	09:55:42.1	+69:40:26	300	90	3.0	#2 SN Observat	2	
0151.sn2014J	314	11:55	09:55:42.1	+69:40:26	300	90	3.0	#2 SN Observat	2	
0152.COMP	10	12:01	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0153-0162.BIAS	0	12:10	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0163-0178.FLAT	7	12:15	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
0179-0188.DARK	1200	15:30	09:55:42.1	+69:40:26	300	90	3.0	0 Calibration	2	
comp600+440.ms	5	08:44	11:13:04.3	+11:23:36	600	90	2.0	#166 Hyper Vel	1	