

UT Date 2014-01-09 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	22:03	06:09:00.2	+29:01:34	300	88	3.0	0 Calibration	2	
0006-0010.DARK	900	23:19	06:09:00.2	+29:01:34	300	88	3.0	0 Calibration	4	
0011-0020.BIAS	0	00:57	06:09:00.2	+29:01:34	300	88	3.0	0 Calibration	4	
0021-0030.BIAS	0	01:00	06:09:00.2	+29:01:34	300	88	3.0	0 Calibration	2	
0031-0045.FLAT	7	01:06	06:09:00.2	+29:01:34	300	88	3.0	0 Calibration	2	
0046.HD19445	30	01:27	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0047.HD19445	30	01:28	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0048.HD19445	30	01:29	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	
0049.COMP	10	01:30	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	
0050.RAqr	5	01:32	23:43:49.0	-15:17:05	300	88	3.0	#12 Symbiotic	2	
0051.RAqr	15	01:32	23:43:49.0	-15:17:05	300	88	3.0	#12 Symbiotic	2	
0052.RAqr	60	01:33	23:43:49.0	-15:17:05	300	88	3.0	#12 Symbiotic	2	
0053.COMP	10	01:34	23:43:49.0	-15:17:05	300	88	3.0	0 Calibration	2	
0054.M32	30	01:36	00:42:41.8	+40:51:55	300	88	3.0	#57 Velocity S	2	
0055.M32	30	01:37	00:42:41.8	+40:51:55	300	88	3.0	#57 Velocity S	2	
0056.M32	30	01:38	00:42:41.8	+40:51:55	300	88	3.0	#57 Velocity S	2	
0057.COMP	10	01:39	00:42:41.8	+40:51:55	300	88	3.0	0 Calibration	2	
0058.225m280	480	01:40	00:44:29.8	+41:21:25	300	88	3.0	#57 Velocity S	2	
0059.COMP	10	01:48	00:44:29.8	+41:21:25	300	78	3.0	0 Calibration	2	
0060.N7331	180	01:50	22:37:04.1	+34:24:56	300	78	3.0	#57 Velocity S	2	

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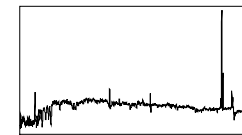
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.COMP	10	01:54	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0062.psn22370560	1200	01:55	22:37:05.6	+34:24:32	300	89	3.0	#2 SN Observat	2	
0063.COMP	10	02:16	22:37:05.6	+34:24:32	300	89	3.0	0 Calibration	2	
0064.DASCH_J2123+4115	35	02:19	21:23:26.5	+41:15:59	300	89	3.0	#192 DASCH Lon	2	
0065.DASCH_J2123+4115	35	02:20	21:23:26.5	+41:15:59	300	89	3.0	#192 DASCH Lon	2	
0066.DASCH_J2123+4115	35	02:21	21:23:26.5	+41:15:59	300	89	3.0	#192 DASCH Lon	2	
0067.COMP	10	02:22	21:23:26.5	+41:15:59	300	89	3.0	0 Calibration	2	
0068.snJ0305	1200	02:27	03:06:00.0	+04:32:38	300	89	3.0	#2 SN Observat	2	
0069.COMP	10	02:48	03:06:00.0	+04:32:38	300	89	3.0	0 Calibration	2	
0070.snptf13ebh	1800	02:51	02:22:00.0	+33:16:14	300	89	3.0	#2 SN Observat	2	
0071.COMP	10	03:21	02:22:00.0	+33:16:14	300	89	3.0	0 Calibration	2	
0072.sn13dsm	1800	03:25	03:33:12.8	-26:12:24	300	89	3.0	#2 SN Observat	2	
0073.COMP	10	03:56	03:33:12.8	-26:12:24	300	90	3.0	0 Calibration	2	
0074.sn2013gy	1800	03:58	03:42:16.9	-04:43:19	300	90	3.0	#2 SN Observat	2	
0075.COMP	10	04:28	03:42:16.9	-04:43:19	300	90	3.0	0 Calibration	2	
0076.COMP	10	04:33	02:15:20.9	+56:15:01	600	90	1.5	0 Calibration	4	
0077.lamost026	600	04:34	02:15:20.9	+56:15:01	600	90	1.5	#178 Low Mass	4	
0078.COMP	10	04:44	02:15:20.9	+56:15:01	600	90	1.5	0 Calibration	4	
0079.lamost026	600	04:45	02:15:20.9	+56:15:01	600	90	1.5	#178 Low Mass	4	
0080.COMP	10	04:55	02:15:20.9	+56:15:01	600	90	1.5	0 Calibration	4	

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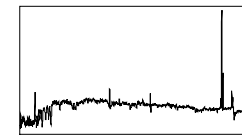
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.lamost026	600	04:56	02:15:20.9	+56:15:01	600	90	1.5	#178 Low Mass	4	
0082.COMP	10	05:06	02:15:20.9	+56:15:01	600	90	1.5	0 Calibration	4	
0083.lamost026	600	05:07	02:15:20.9	+56:15:01	600	90	1.5	#178 Low Mass	4	
0084.COMP	10	05:17	02:15:20.9	+56:15:01	600	90	1.5	0 Calibration	4	
0085.lamost026	600	05:18	02:15:20.9	+56:15:01	600	90	1.5	#178 Low Mass	4	
0086.COMP	10	05:28	02:15:20.9	+56:15:01	600	90	1.5	0 Calibration	4	
0087.lamost026	600	05:29	02:15:20.9	+56:15:01	600	90	1.5	#178 Low Mass	4	
0088.COMP	10	05:39	02:15:20.9	+56:15:01	600	88	1.5	0 Calibration	4	
0089.lamost059	960	05:41	02:39:37.1	+53:19:57	600	94	1.5	#178 Low Mass	4	
0090.COMP	10	05:57	02:39:37.1	+53:19:57	600	94	1.5	0 Calibration	4	
0091.lamost059	960	05:58	02:39:37.1	+53:19:57	600	94	1.5	#178 Low Mass	4	
0092.COMP	10	06:14	02:39:37.1	+53:19:57	600	94	1.5	0 Calibration	4	
0093.lamost059	960	06:15	02:39:37.1	+53:19:57	600	94	1.5	#178 Low Mass	4	
0094.COMP	10	06:31	02:39:37.1	+53:19:57	600	94	1.5	0 Calibration	4	
0095.lamost059	960	06:32	02:39:37.1	+53:19:57	600	94	1.5	#178 Low Mass	4	
0096.COMP	10	06:48	02:39:37.1	+53:19:57	600	94	1.5	0 Calibration	4	
0097.lamost024	180	06:50	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0098.COMP	10	06:53	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0099.lamost024	300	06:54	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0100.COMP	10	06:59	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	

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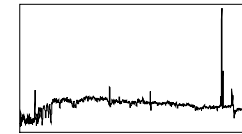
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.lamost024	300	07:00	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0102.COMP	10	07:05	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0103.lamost024	300	07:06	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0104.COMP	10	07:11	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0105.lamost024	300	07:12	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0106.COMP	10	07:17	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0107.lamost024	300	07:18	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0108.COMP	10	07:23	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0109.lamost024	300	07:23	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0110.COMP	10	07:29	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0111.lamost024	300	07:29	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0112.COMP	10	07:35	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0113.lamost024	300	07:35	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0114.COMP	10	07:41	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0115.lamost024	300	07:41	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0116.COMP	10	07:47	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0117.lamost024	300	07:47	03:52:04.7	+50:57:38	600	90	1.5	#178 Low Mass	4	
0118.COMP	10	07:52	03:52:04.7	+50:57:38	600	90	1.5	0 Calibration	4	
0119.lamost128	300	07:54	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0120.COMP	10	07:59	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	

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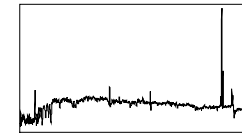
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0121.lamost128	180	07:59	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0122.COMP	10	08:03	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0123.lamost128	180	08:03	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0124.COMP	10	08:07	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0125.lamost128	180	08:07	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0126.COMP	10	08:11	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0127.lamost128	180	08:11	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0128.COMP	10	08:15	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0129.lamost128	180	08:15	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0130.COMP	10	08:19	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0131.lamost128	180	08:19	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0132.COMP	10	08:23	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0133.lamost128	180	08:23	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0134.COMP	10	08:27	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0135.lamost128	180	08:27	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0136.COMP	10	08:30	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0137.lamost128	180	08:31	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0138.COMP	10	08:35	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0139.lamost128	180	08:35	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0140.COMP	10	08:38	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0141.lamost128	180	08:39	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0142.COMP	10	08:42	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0143.lamost128	180	08:43	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0144.COMP	10	08:46	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0145.lamost128	180	08:47	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0146.COMP	10	08:50	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0147.lamost128	180	08:51	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0148.COMP	10	08:54	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0149.lamost128	180	08:55	04:56:50.7	+46:52:10	600	90	1.5	#178 Low Mass	4	
0150.COMP	10	08:58	04:56:50.7	+46:52:10	600	90	1.5	0 Calibration	4	
0151.lamost070	900	08:59	06:04:40.7	+27:59:55	600	90	1.5	#178 Low Mass	4	
0152.COMP	10	09:15	06:04:40.7	+27:59:55	600	90	1.5	0 Calibration	4	
0153.lamost070	900	09:15	06:04:40.7	+27:59:55	600	90	1.5	#178 Low Mass	4	
0154.COMP	10	09:31	06:04:40.7	+27:59:55	600	90	1.5	0 Calibration	4	
0155.lamost070	900	09:31	06:04:40.7	+27:59:55	600	90	1.5	#178 Low Mass	4	
0156.COMP	10	09:47	06:04:40.7	+27:59:55	600	90	1.5	0 Calibration	4	
0157.lamost070	900	09:47	06:04:40.7	+27:59:55	600	90	1.5	#178 Low Mass	4	
0158.COMP	10	10:03	06:04:40.7	+27:59:55	600	90	1.5	0 Calibration	4	
0159.lamost079	480	10:04	06:09:00.2	+29:01:34	600	90	1.5	#178 Low Mass	4	
0160.COMP	10	10:12	06:09:00.2	+29:01:34	600	90	1.5	0 Calibration	4	

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0161.lamost079	480	10:13	06:09:00.2	+29:01:34	600	90	1.5	#178 Low Mass	4	
0162.COMP	10	10:21	06:09:00.2	+29:01:34	600	90	1.5	0 Calibration	4	
0163.lamost079	480	10:22	06:09:00.2	+29:01:34	600	90	1.5	#178 Low Mass	4	
0164.COMP	10	10:30	06:09:00.2	+29:01:34	600	90	1.5	0 Calibration	4	
0165.kinman4	360	10:32	09:58:47.7	+02:18:15	600	90	1.5	#178 Low Mass	4	
0166.COMP	10	10:38	09:58:47.7	+02:18:15	600	90	1.5	0 Calibration	4	
0167.kinman5	240	10:39	10:01:52.3	+02:11:59	600	90	1.5	#178 Low Mass	4	
0168.COMP	10	10:44	10:01:52.3	+02:11:59	600	90	1.5	0 Calibration	4	
0169.kinman7	60	10:46	10:29:11.8	+57:58:05	600	90	1.5	#178 Low Mass	4	
0170.COMP	10	10:47	10:29:11.8	+57:58:05	600	90	1.5	0 Calibration	4	
0171.Feige34	180	10:48	10:39:36.7	+43:06:09	600	90	1.5	#178 Low Mass	4	
0172.COMP	10	10:51	10:39:36.7	+43:06:09	600	90	1.5	0 Calibration	4	
0173-0182.FLAT	12	10:56	11:15:00.0	+32:00:00	600	90	1.5	0 Calibration	4	
0183.test	10	10:58	11:15:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0184.test	10	11:00	11:15:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0185.HD84937	60	11:01	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0186.COMP	10	11:03	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0187.Feige34	240	11:04	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0188.COMP	10	11:09	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0189.sn2013ge	1800	11:10	10:34:48.5	+21:39:42	300	90	3.0	#2 SN Observat	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0190.COMP	10	11:41	10:34:48.5	+21:39:42	300	90	3.0	0 Calibration	2	
0191.sn2013gs	1800	11:43	09:31:08.9	+46:23:05	300	90	3.0	#2 SN Observat	2	
0192.COMP	10	12:13	09:31:08.9	+46:23:05	300	90	3.0	0 Calibration	2	
0193.psn120331	1800	12:15	12:03:31.2	+02:02:36	300	90	3.0	#2 SN Observat	2	
0194.COMP	10	12:45	12:03:31.2	+02:02:36	300	90	3.0	0 Calibration	2	
0195.A01673.1	1500	12:49	12:34:24.3	+41:04:16	300	90	3.0	#216 Local Com	2	
0196.COMP	10	13:14	12:34:24.3	+41:04:16	300	90	3.0	0 Calibration	2	
0197.N4853	300	13:17	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0198.COMP	10	13:23	12:58:35.2	+27:35:47	300	86	3.0	0 Calibration	2	
0199-0208.BIAS	0	13:27	12:58:35.2	+27:35:47	300	86	3.0	0 Calibration	2	
0209-0223.FLAT	7	13:32	12:58:35.2	+27:35:47	300	86	3.0	0 Calibration	2	