

UT Date 2014-02-27 Observers WBrownColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	00:42	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	4	x10
0002-0010.BIAS	0	00:43	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	4	
0011.BIAS	0	00:43	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	x10
0012-0020.BIAS	0	00:45	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0021.FLAT	7	00:45	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	x15
0022-0035.FLAT	7	00:50	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0036.fastfoc	5	01:02	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	x6 foc=1345 300line
0037.fastfoc	5	01:03	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0038.fastfoc	5	01:03	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0039.fastfoc	5	01:03	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0040.fastfoc	5	01:04	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0041.fastfoc	5	01:04	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	4	
0042.HD19445	20	02:12	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	4	ignore, wrong binning
0043.HD19445	20	02:13	03:08:25.6	+26:19:51	300	89	3.0	#56 Spectropho	2	variable clouds; non-photometric
0044.COMP	10	02:13	03:08:25.6	+26:19:51	300	89	3.0	0 Calibration	2	
0045.EGAnd	1	02:16	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0046.EGAnd	5	02:16	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0047.EGAnd	10	02:16	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0048.COMP	10	02:17	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	
0049.AXPer	5	02:18	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	

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0050.AXPer	45	02:19	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0051.AXPer	180	02:20	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0052.COMP	10	02:23	01:36:23.0	+54:15:03	300	89	3.0	0 Calibration	2	
0053.GITau	360	02:25	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0054.COMP	10	02:31	04:33:34.0	+24:21:18	300	90	3.0	0 Calibration	2	
0055.GKTau	360	02:32	04:33:34.5	+24:21:07	300	89	3.0	#12 Symbiotic	2	
0056.COMP	10	02:38	04:33:34.5	+24:21:07	300	89	3.0	0 Calibration	2	
0057.BGGem	600	02:40	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0058.COMP	10	02:50	06:03:31.0	+27:41:50	300	90	3.0	0 Calibration	2	
0059.BXMon	180	02:52	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0060.BXMon	15	02:55	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0061.COMP	10	02:56	07:25:23.0	-03:35:51	300	90	3.0	0 Calibration	2	
0062.lamost039	720	03:02	03:06:26.9	+50:23:06	600	89	1.5	#178 Low Mass	4	600line grating
0063.COMP	10	03:14	03:06:26.9	+50:23:06	600	90	1.5	0 Calibration	4	
0064.lamost039	720	03:15	03:06:26.9	+50:23:06	600	89	1.5	#178 Low Mass	4	
0065.COMP	10	03:27	03:06:26.9	+50:23:06	600	89	1.5	0 Calibration	4	
0066.lamost039	720	03:27	03:06:26.9	+50:23:06	600	89	1.5	#178 Low Mass	4	
0067.COMP	10	03:40	03:06:26.9	+50:23:06	600	90	1.5	0 Calibration	4	
0068.lamost039	840	03:40	03:06:26.9	+50:23:06	600	90	1.5	#178 Low Mass	4	
0069.COMP	10	03:55	03:06:26.9	+50:23:06	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
0070.lamost025	360	03:56	03:41:50.9	+52:23:22	600	90	1.5	#178 Low Mass	4	
0071.COMP	10	04:02	03:41:50.9	+52:23:22	600	90	1.5	0 Calibration	4	
0072.lamost025	420	04:03	03:41:50.9	+52:23:22	600	90	1.5	#178 Low Mass	4	
0073.COMP	10	04:10	03:41:50.9	+52:23:22	600	90	1.5	0 Calibration	4	
0074.lamost025	480	04:11	03:41:50.9	+52:23:22	600	90	1.5	#178 Low Mass	4	
0075.COMP	10	04:19	03:41:50.9	+52:23:22	600	90	1.5	0 Calibration	4	
0076.lamost025	480	04:20	03:41:50.9	+52:23:22	600	90	1.5	#178 Low Mass	4	
0077.COMP	10	04:28	03:41:50.9	+52:23:22	600	89	1.5	0 Calibration	4	
0078.lamost025	480	04:29	03:41:50.9	+52:23:22	600	89	1.5	#178 Low Mass	4	
0079.COMP	10	04:37	03:41:50.9	+52:23:22	600	89	1.5	0 Calibration	4	
0080.lamost082	1200	04:39	05:59:05.7	+29:31:33	600	89	1.5	#178 Low Mass	4	
0081.COMP	10	04:59	05:59:05.7	+29:31:33	600	90	1.5	0 Calibration	4	
0082.lamost082	1200	05:00	05:59:05.7	+29:31:33	600	90	1.5	#178 Low Mass	4	
0083.COMP	10	05:20	05:59:05.7	+29:31:33	600	90	1.5	0 Calibration	4	
0084.lamost082	1200	05:21	05:59:05.7	+29:31:33	600	90	1.5	#178 Low Mass	4	
0085.COMP	10	05:41	05:59:05.7	+29:31:33	600	90	1.5	0 Calibration	4	
0086.lamost062	780	05:51	07:15:40.3	+27:30:56	600	89	1.5	#178 Low Mass	4	
0087.COMP	10	06:05	07:15:40.3	+27:30:56	600	89	1.5	0 Calibration	4	
0088.lamost062	780	06:05	07:15:40.3	+27:30:56	600	89	1.5	#178 Low Mass	4	
0089.COMP	10	06:18	07:15:40.3	+27:30:56	600	90	1.5	0 Calibration	4	

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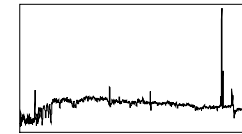
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0090.lamost062	780	06:19	07:15:40.3	+27:30:56	600	90	1.5	#178 Low Mass	4	
0091.COMP	10	06:32	07:15:40.3	+27:30:56	600	90	1.5	0 Calibration	4	
0092.lamost062	780	06:33	07:15:40.3	+27:30:56	600	89	1.5	#178 Low Mass	4	
0093.COMP	10	06:46	07:15:40.3	+27:30:56	600	90	1.5	0 Calibration	4	
0094.bcand510	1500	06:48	10:24:48.9	+08:56:20	600	89	1.5	#178 Low Mass	4	
0095.COMP	10	07:13	10:24:48.9	+08:56:20	600	89	1.5	0 Calibration	4	
0096.Feige34	180	07:15	10:39:36.7	+43:06:09	600	89	1.5	#178 Low Mass	4	
0097.COMP	10	07:18	10:39:36.7	+43:06:09	600	89	1.5	0 Calibration	4	
0098.bhvs060	1260	07:21	11:09:15.0	+03:18:09	600	89	1.5	#178 Low Mass	4	
0099.COMP	10	07:42	11:09:15.0	+03:18:09	600	89	1.5	0 Calibration	4	
0100.bhvs060	1260	07:43	11:09:15.0	+03:18:09	600	89	1.5	#178 Low Mass	4	
0101.COMP	10	08:04	11:09:15.0	+03:18:09	600	89	1.5	0 Calibration	4	
0102.bhvs060	1260	08:05	11:09:15.0	+03:18:09	600	89	1.5	#178 Low Mass	4	
0103.COMP	10	08:26	11:09:15.0	+03:18:09	600	89	1.5	0 Calibration	4	
0104.bcand865	1200	08:28	12:55:26.3	+47:57:19	600	88	1.5	#178 Low Mass	4	
0105.COMP	10	08:48	12:55:26.3	+47:57:19	600	88	1.5	0 Calibration	4	
0106.bcand865	1200	08:49	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0107.COMP	10	09:09	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	
0108.bcand865	1200	09:10	12:55:26.3	+47:57:19	600	89	1.5	#178 Low Mass	4	
0109.COMP	10	09:30	12:55:26.3	+47:57:19	600	89	1.5	0 Calibration	4	

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0110.lmwd541	960	09:32	13:55:12.3	+19:56:45	600	89	1.5	#178 Low Mass	4	
0111.COMP	10	09:48	13:55:12.3	+19:56:45	600	89	1.5	0 Calibration	4	
0112.lmwd541	960	09:49	13:55:12.3	+19:56:45	600	83	1.5	#178 Low Mass	4	
0113.COMP	10	10:05	13:55:12.3	+19:56:45	600	83	1.5	0 Calibration	4	
0114.lmwd541	960	10:06	13:55:12.3	+19:56:45	600	85	1.5	#178 Low Mass	4	
0115.COMP	10	10:22	13:55:12.3	+19:56:45	600	87	1.5	0 Calibration	4	
0116.lmwd541	757	10:23	13:55:12.3	+19:56:45	600	87	1.5	#178 Low Mass	4	drive power failed; cut exposure short
0117.COMP	10	10:36	13:55:12.3	+19:56:45	600	90	1.5	0 Calibration	4	
0118.bcand899	900	10:42	15:55:02.0	+24:44:22	600	86	1.5	#178 Low Mass	4	
0119.COMP	10	10:58	15:55:02.0	+24:44:22	600	87	1.5	0 Calibration	4	
0120.bcand899	799	10:58	15:55:02.0	+24:44:22	600	87	1.5	#178 Low Mass	4	drive power failed; cut exposure short
0121.COMP	10	11:12	15:55:02.0	+24:44:22	600	87	1.5	0 Calibration	4	
0122.bcand899	900	11:14	15:55:02.0	+24:44:22	600	87	1.5	#178 Low Mass	4	
0123.COMP	10	11:30	15:55:02.0	+24:44:22	600	86	1.5	0 Calibration	4	
0124.bcand899	900	11:30	15:55:02.0	+24:44:22	600	88	1.5	#178 Low Mass	4	
0125.COMP	10	11:46	15:55:02.0	+24:44:22	600	88	1.5	0 Calibration	4	
0126.FLAT	12	11:48	15:10:00.0	+30:00:00	600	88	1.5	0 Calibration	4	x10
0127-0135.FLAT	12	11:51	15:10:00.0	+30:00:00	600	88	1.5	0 Calibration	4	
0136.TEST	5	11:54	15:10:00.0	+30:00:00	300	88	3.0	#178 Low Mass	4	GRATING CHANGE
0137.TEST2	5	11:55	15:10:00.0	+30:00:00	300	88	3.0	#178 Low Mass	4	

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0138.psnj1235	960	11:58	12:35:52.2	+27:55:56	300	88	3.0	#2 SN Observat	2	drive power failed again; image cut short
0139.COMP	10	12:15	12:35:52.2	+27:55:56	300	90	3.0	0 Calibration	2	
0140.RWHya	20	12:25	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0141.RWHya	10	12:26	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0142.RWHya	2	12:26	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0143.COMP	10	12:27	13:34:18.0	-25:22:51	300	90	3.0	0 Calibration	2	
0144.TXCVn	30	12:29	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0145.TXCVn	10	12:30	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0146.COMP	10	12:31	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0147.AGDra	60	12:37	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0148.AGDra	15	12:39	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0149.AGDra	2	12:39	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0150.COMP	10	12:40	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0151.BDp262606	60	12:51	14:49:02.4	+25:42:09	300	86	3.0	#56 Spectropho	2	
0152.COMP	10	12:52	14:49:02.4	+25:42:09	300	86	3.0	0 Calibration	2	
0153.BDp332642	120	12:55	15:51:59.9	+32:56:54	300	86	3.0	#56 Spectropho	2	
0154.COMP	10	12:58	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	2	
0155.BIAS	0	12:59	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	4	x10
0156-0164.BIAS	0	13:01	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	4	
0165.BIAS	0	13:01	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	2	x10



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0166-0174.BIAS	0	13:02	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	2	
0175.FLAT	7	13:03	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	2	x15
0176-0189.FLAT	7	13:07	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	2	
0190-0194.DARK	900	14:14	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	4	
0195-0198.DARK	900	15:15	15:51:59.9	+32:56:54	300	86	3.0	0 Calibration	2	