

UT Date 2014-01-04 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	01:22	00:49:54.1	+31:25:49	300	90	3.0	0 Calibration	4	
0011-0030.FLAT	7	01:29	00:49:54.1	+31:25:49	300	90	3.0	0 Calibration	2	
0031-0040.BIAS	0	01:39	00:49:54.1	+31:25:49	300	90	3.0	0 Calibration	2	
0041.Kenfill018	1800	02:01	03:37:51.5	+09:20:00	300	61	3.0	#210 Brightest	2	
0042.COMP	10	02:31	03:37:51.5	+09:20:00	300	60	3.0	0 Calibration	2	
0043.Kenfill019	1800	02:34	03:37:37.2	+10:12:54	300	90	3.0	#210 Brightest	2	
0044.COMP	10	03:05	03:37:37.2	+10:12:54	300	90	3.0	0 Calibration	2	
0045.sn2013hk	1800	03:11	03:02:10.9	+15:55:39	300	110	3.0	#2 SN Observat	2	
0046.COMP	10	03:42	03:02:10.9	+15:55:39	300	108	3.0	0 Calibration	2	
0047.sn2013gv	1800	03:44	03:09:57.3	+19:12:49	300	91	3.0	#2 SN Observat	2	
0048.COMP	10	04:15	03:09:57.3	+19:12:49	300	90	3.0	0 Calibration	2	
0049.M31	60	04:17	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0050.COMP	10	04:19	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0051.sn13dsm	1800	04:22	03:33:12.8	-26:12:24	300	90	3.0	#2 SN Observat	2	
0052.COMP	10	04:52	03:33:12.8	-26:12:24	300	91	3.0	0 Calibration	2	
0053.snJ0305	1800	04:56	03:06:00.0	+04:32:38	300	91	3.0	#2 SN Observat	2	
0054.COMP	10	05:27	03:06:00.0	+04:32:38	300	91	3.0	0 Calibration	2	
0055.HD19445	180	05:29	03:08:25.6	+26:19:51	300	91	3.0	#56 Spectropho	2	saturated
0056.COMP	10	05:32	03:08:25.6	+26:19:51	300	91	3.0	0 Calibration	2	
0057.HD19445	10	05:33	03:08:25.6	+26:19:51	300	91	3.0	#56 Spectropho	2	

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0058.COMP	10	05:34	03:08:25.6	+26:19:51	300	91	3.0	0 Calibration	2	
0059.G191B2B	300	05:35	05:05:30.6	+52:49:52	300	91	3.0	#56 Spectropho	2	
0060.COMP	10	05:41	05:05:30.6	+52:49:52	300	89	3.0	0 Calibration	2	
0061.HD19445	10	05:47	03:08:25.6	+26:19:51	600	89	1.5	#178 Low Mass	4	
0062.COMP	10	05:47	03:08:25.6	+26:19:51	600	89	1.5	0 Calibration	4	
0063.lamost043	420	05:50	03:02:54.3	+54:12:40	600	89	1.5	#178 Low Mass	4	
0064.COMP	10	06:01	03:02:54.3	+54:12:40	600	90	1.5	0 Calibration	4	
0065.lamost043	420	06:02	03:02:54.3	+54:12:40	600	89	1.5	#178 Low Mass	4	
0066.COMP	10	06:09	03:02:54.3	+54:12:40	600	90	1.5	0 Calibration	4	
0067.lamost043	420	06:10	03:02:54.3	+54:12:40	600	90	1.5	#178 Low Mass	4	
0068.COMP	10	06:18	03:02:54.3	+54:12:40	600	91	1.5	0 Calibration	4	
0069.lamost043	420	06:18	03:02:54.3	+54:12:40	600	91	1.5	#178 Low Mass	4	
0070.COMP	10	06:26	03:02:54.3	+54:12:40	600	91	1.5	0 Calibration	4	
0071.lamost043	420	06:27	03:02:54.3	+54:12:40	600	91	1.5	#178 Low Mass	4	
0072.COMP	10	06:35	03:02:54.3	+54:12:40	600	91	1.5	0 Calibration	4	
0073.lamost043	420	06:35	03:02:54.3	+54:12:40	600	91	1.5	#178 Low Mass	4	
0074.COMP	10	06:43	03:02:54.3	+54:12:40	600	91	1.5	0 Calibration	4	
0075.lamost043	420	06:43	03:02:54.3	+54:12:40	600	91	1.5	#178 Low Mass	4	
0076.COMP	10	06:51	03:02:54.3	+54:12:40	600	91	1.5	0 Calibration	4	
0077.lamost081	300	06:54	05:56:12.4	+30:26:30	600	90	1.5	#178 Low Mass	4	

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0078.COMP	10	06:59	05:56:12.4	+30:26:30	600	90	1.5	0 Calibration	4	
0079.lamost081	300	07:00	05:56:12.4	+30:26:30	600	90	1.5	#178 Low Mass	4	
0080.COMP	10	07:06	05:56:12.4	+30:26:30	600	91	1.5	0 Calibration	4	
0081.lamost081	300	07:07	05:56:12.4	+30:26:30	600	91	1.5	#178 Low Mass	4	
0082.COMP	10	07:12	05:56:12.4	+30:26:30	600	91	1.5	0 Calibration	4	
0083.lamost081	300	07:13	05:56:12.4	+30:26:30	600	91	1.5	#178 Low Mass	4	
0084.COMP	10	07:19	05:56:12.4	+30:26:30	600	91	1.5	0 Calibration	4	
0085.lamost081	300	07:19	05:56:12.4	+30:26:30	600	91	1.5	#178 Low Mass	4	
0086.COMP	10	07:25	05:56:12.4	+30:26:30	600	91	1.5	0 Calibration	4	
0087.lamost081	300	07:25	05:56:12.4	+30:26:30	600	91	1.5	#178 Low Mass	4	
0088.COMP	10	07:31	05:56:12.4	+30:26:30	600	91	1.5	0 Calibration	4	
0089.lamost081	300	07:31	05:56:12.4	+30:26:30	600	91	1.5	#178 Low Mass	4	
0090.COMP	10	07:37	05:56:12.4	+30:26:30	600	91	1.5	0 Calibration	4	
0091.lamost081	300	07:38	05:56:12.4	+30:26:30	600	90	1.5	#178 Low Mass	4	
0092.COMP	10	07:43	05:56:12.4	+30:26:30	600	90	1.5	0 Calibration	4	
0093.lamost081	300	07:44	05:56:12.4	+30:26:30	600	90	1.5	#178 Low Mass	4	
0094.COMP	10	07:50	05:56:12.4	+30:26:30	600	90	1.5	0 Calibration	4	
0095.lamost081	300	07:50	05:56:12.4	+30:26:30	600	90	1.5	#178 Low Mass	4	
0096.COMP	10	07:56	05:56:12.4	+30:26:30	600	90	1.5	0 Calibration	4	
0097.lamost077	540	07:59	06:01:07.8	+28:40:58	600	81	1.5	#178 Low Mass	4	

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0098.COMP	10	08:08	06:01:07.8	+28:40:58	600	81	1.5	0 Calibration	4	
0099.lamost077	540	08:09	06:01:07.8	+28:40:58	600	81	1.5	#178 Low Mass	4	
0100.COMP	10	08:18	06:01:07.8	+28:40:58	600	81	1.5	0 Calibration	4	
0101.lamost077	540	08:19	06:01:07.8	+28:40:58	600	81	1.5	#178 Low Mass	4	
0102.COMP	10	08:28	06:01:07.8	+28:40:58	600	81	1.5	0 Calibration	4	
0103.lamost077	540	08:29	06:01:07.8	+28:40:58	600	81	1.5	#178 Low Mass	4	
0104.COMP	10	08:38	06:01:07.8	+28:40:58	600	81	1.5	0 Calibration	4	
0105.lamost077	540	08:39	06:01:07.8	+28:40:58	600	81	1.5	#178 Low Mass	4	
0106.COMP	10	08:48	06:01:07.8	+28:40:58	600	81	1.5	0 Calibration	4	
0107.lamost077	540	08:49	06:01:07.8	+28:40:58	600	81	1.5	#178 Low Mass	4	
0108.COMP	10	08:58	06:01:07.8	+28:40:58	600	80	1.5	0 Calibration	4	
0109.bhvs031	1080	09:02	09:44:47.5	+14:02:38	600	60	1.5	#178 Low Mass	4	
0110.COMP	10	09:20	09:44:47.5	+14:02:38	600	60	1.5	0 Calibration	4	
0111.bhvs031	1080	09:21	09:44:47.5	+14:02:38	600	60	1.5	#178 Low Mass	4	
0112.COMP	10	09:40	09:44:47.5	+14:02:38	600	60	1.5	0 Calibration	4	
0113.bhvs031	1080	09:40	09:44:47.5	+14:02:38	600	60	1.5	#178 Low Mass	4	
0114.COMP	10	09:59	09:44:47.5	+14:02:38	600	59	1.5	0 Calibration	4	thin clouds moving in?
0115.bhvs028	1800	10:21	09:36:39.0	-02:23:11	600	91	1.5	#178 Low Mass	4	
0116.COMP	10	11:50	09:36:39.0	-02:23:11	600	90	1.5	0 Calibration	4	clouds too thick, abort remaing exps
0117-0126.FLAT	12	11:56	09:36:39.0	-02:23:11	600	90	1.5	0 Calibration	4	

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0127.sn2013ge	1800	12:04	10:34:48.5	+21:39:42	300	90	3.0	#2 SN Observat	2	
0128.COMP	10	12:34	10:34:48.5	+21:39:42	300	90	3.0	0 Calibration	2	
0129.sn2014A	1800	12:37	13:16:59.4	-16:37:57	300	90	3.0	#2 SN Observat	2	
0130.COMP	10	13:07	13:16:59.4	-16:37:57	300	90	3.0	0 Calibration	2	
0131.TXCVn	15	13:11	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0132.TXCVn	40	13:12	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0133.COMP	10	13:13	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0134.BDp332642	180	13:15	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0135.COMP	10	13:18	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0136.BDp262606	90	13:20	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0137.COMP	10	13:22	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0138-0147.BIAS	0	13:26	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0148-0167.FLAT	7	13:33	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0168-0172.DARK	900	14:36	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	4	
0173-0176.DARK	900	15:37	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0177.DARK	900	15:52	15:34:50.5	+31:33:27	300	89	3.0	0 Calibration	2	