

UT Date 2013-09-29 Observers KRines/EBatsonColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	1200	01:32	02:20:21.9	+21:01:33	300	91	3.0	0 Calibration	2	
0010.COMP	5	01:52	02:20:21.9	+21:01:33	300	91	3.0	0 Calibration	2	
0011-0020.BIAS	0	01:59	02:20:21.9	+21:01:33	300	91	3.0	0 Calibration	2	
0021-0035.FLAT	7	02:07	02:20:21.9	+21:01:33	300	91	3.0	0 Calibration	2	
0036.BDp332642	120	02:15	15:51:59.9	+32:56:54	300	91	3.0	#56 Spectropho	2	
0037.COMP	5	02:17	15:51:59.9	+32:56:54	300	91	3.0	0 Calibration	2	
0038.AS270	60	02:22	18:05:33.7	-20:20:38	300	91	3.0	#12 Symbiotic	2	
0039.AS270	300	02:23	18:05:33.7	-20:20:38	300	91	3.0	#12 Symbiotic	2	
0040.COMP	5	02:28	18:05:33.7	-20:20:38	300	91	3.0	0 Calibration	2	
0041.AS327	30	02:30	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0042.AS327	300	02:31	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0043.COMP	5	02:36	18:53:17.0	-24:22:59	300	91	3.0	0 Calibration	2	
0044.AS316	30	02:37	18:42:33.0	-21:17:47	300	91	3.0	#12 Symbiotic	2	
0045.AS316	300	02:38	18:42:33.0	-21:17:47	300	91	3.0	#12 Symbiotic	2	
0046.COMP	5	02:43	18:42:33.0	-21:17:47	300	91	3.0	0 Calibration	2	
0047.HPbcg107	900	02:46	17:49:13.4	+44:55:25	300	91	3.0	#210 Brightest	2	
0048.COMP	5	03:01	17:49:13.4	+44:55:25	300	91	3.0	0 Calibration	2	
0049.sn2013fj	1800	03:09	22:15:28.5	+15:34:04	300	87	3.0	#2 SN Observat	2	
0050.COMP	5	03:40	22:15:28.5	+15:34:04	300	87	3.0	0 Calibration	2	
0051.BIAS	0	03:49	22:15:28.5	+15:34:04	300	87	3.0	0 Calibration	4	binby4,600-line,tilt=445

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0052.BIAS	0	03:49	22:15:28.5	+15:34:04	300	87	3.0	0 Calibration	4	setup not in comments
0053-0060.BIAS	0	03:50	22:15:28.5	+15:34:04	300	87	3.0	0 Calibration	4	
0061-0070.FLAT	12	03:54	22:15:28.5	+15:34:04	300	87	3.0	0 Calibration	4	
0071.lmwd469	1080	03:57	20:41:54.3	-17:57:32	300	89	3.0	#178 Low Mass	4	
0072.COMP	10	04:15	20:41:54.3	-17:57:32	300	89	3.0	0 Calibration	4	
0073.lmwd469	1080	04:16	20:41:54.3	-17:57:32	300	89	3.0	#178 Low Mass	4	
0074.COMP	10	04:35	20:41:54.3	-17:57:32	300	90	3.0	0 Calibration	4	
0075.lmwd469	1080	04:35	20:41:54.3	-17:57:32	300	90	3.0	#178 Low Mass	4	
0076.COMP	10	04:54	20:41:54.3	-17:57:32	300	90	3.0	0 Calibration	4	
0077.lmwd469	1080	04:55	20:41:54.3	-17:57:32	300	90	3.0	#178 Low Mass	4	
0078.COMP	10	05:13	20:41:54.3	-17:57:32	300	90	3.0	0 Calibration	4	
0079.lmwd469	1080	05:14	20:41:54.3	-17:57:32	300	89	3.0	#178 Low Mass	4	
0080.COMP	10	05:32	20:41:54.3	-17:57:32	300	89	3.0	0 Calibration	4	
0081.lmwd469	1080	05:33	20:41:54.3	-17:57:32	300	89	3.0	#178 Low Mass	4	
0082.COMP	10	05:51	20:41:54.3	-17:57:32	300	90	3.0	0 Calibration	4	
0083.lmwd469	1080	05:51	20:41:54.3	-17:57:32	300	90	3.0	#178 Low Mass	4	
0084.COMP	10	06:10	20:41:54.3	-17:57:32	300	90	3.0	0 Calibration	4	
0085.lmwd483	1380	06:13	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	
0086.COMP	10	06:36	21:51:59.2	+16:14:49	300	89	3.0	0 Calibration	4	
0087.lmwd483	1380	06:37	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.COMP	10	07:01	21:51:59.2	+16:14:49	300	90	3.0	0 Calibration	4	
0089.lmwd483	1380	07:01	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	
0090.COMP	10	07:25	21:51:59.2	+16:14:49	300	90	3.0	0 Calibration	4	
0091.lmwd483	1380	07:25	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	
0092.COMP	10	07:49	21:51:59.2	+16:14:49	300	90	3.0	0 Calibration	4	
0093.lmwd483	1380	07:49	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	
0094.COMP	10	08:12	21:51:59.2	+16:14:49	300	90	3.0	0 Calibration	4	
0095.lmwd483	1380	08:13	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	
0096.COMP	10	08:37	21:51:59.2	+16:14:49	300	89	3.0	0 Calibration	4	
0097.lmwd483	1380	08:37	21:51:59.2	+16:14:49	300	90	3.0	#178 Low Mass	4	
0098.COMP	10	09:01	21:51:59.2	+16:14:49	300	90	3.0	0 Calibration	4	
0099.BDp284211	90	09:02	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	4	
0100.COMP	10	09:04	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	4	
0101.HD19445	10	09:15	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	binby2, 300-line
0102.COMP	5	09:15	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0103.HPbcg004	420	09:18	00:13:04.9	+32:29:09	300	90	3.0	#210 Brightest	2	
0104.COMP	5	09:25	00:13:04.9	+32:29:09	300	90	3.0	0 Calibration	2	
0105.HPbcg006	300	09:26	00:12:27.6	+32:45:10	300	90	3.0	#210 Brightest	2	
0106.COMP	5	09:31	00:12:27.6	+32:45:10	300	90	3.0	0 Calibration	2	
0107.HPbcg040	480	09:32	00:12:44.1	+32:35:35	300	90	3.0	#210 Brightest	2	star to W

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0108.COMP	5	09:40	00:12:44.1	+32:35:35	300	90	3.0	0 Calibration	2	
0109.HPbcg007	600	09:42	00:20:36.7	+28:18:48	300	90	3.0	#210 Brightest	2	
0110.COMP	5	09:53	00:20:36.7	+28:18:48	300	90	3.0	0 Calibration	2	
0111.back42	300	09:55	02:02:11.4	+16:04:05	300	90	3.0	#216 Local Com	2	
0112.COMP	5	10:00	02:02:11.4	+16:04:05	300	90	3.0	0 Calibration	2	
0113.back17	300	10:01	02:02:11.9	+15:15:28	300	90	3.0	#216 Local Com	2	
0114.COMP	5	10:06	02:02:11.9	+15:15:28	300	90	3.0	0 Calibration	2	
0115.back10	300	10:08	02:02:35.7	+15:07:53	300	90	3.0	#216 Local Com	2	
0116.COMP	5	10:13	02:02:35.7	+15:07:53	300	90	3.0	0 Calibration	2	
0117.back37	720	10:15	02:02:45.5	+15:33:17	300	90	3.0	#216 Local Com	2	
0118.COMP	5	10:27	02:02:45.5	+15:33:17	300	90	3.0	0 Calibration	2	
0119.back25	300	10:28	02:03:01.0	+14:06:07	300	90	3.0	#216 Local Com	2	
0120.COMP	5	10:33	02:03:01.0	+14:06:07	300	90	3.0	0 Calibration	2	
0121.psnJ0408p2317	900	10:35	04:08:02.4	+23:17:39	300	90	3.0	#2 SN Observat	2	
0122.psnJ0408p2317	900	10:51	04:08:02.4	+23:17:39	300	90	3.0	#2 SN Observat	2	
0123.COMP	5	11:06	04:08:02.4	+23:17:39	300	90	3.0	0 Calibration	2	
0124.psnJ0503	1800	11:07	05:03:35.1	+01:34:18	300	90	3.0	#2 SN Observat	2	
0125.COMP	5	11:38	05:03:35.1	+01:34:18	300	90	3.0	0 Calibration	2	
0126.A383_1	900	11:39	02:48:04.8	-03:46:54	300	90	3.0	#216 Local Com	2	
0127.COMP	5	11:55	02:48:04.8	-03:46:54	300	90	3.0	0 Calibration	2	

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0128.A383.2	720	11:56	02:48:20.9	-03:48:56	300	90	3.0	#216 Local Com	2	
0129.COMP	5	12:08	02:48:20.9	-03:48:56	300	90	3.0	0 Calibration	2	
0130.A00867.1	480	12:14	07:25:04.2	+37:55:03	300	90	3.0	#216 Local Com	2	
0131.COMP	5	12:22	07:25:04.2	+37:55:03	300	90	3.0	0 Calibration	2	
0132.back02	300	12:24	08:10:21.5	+34:22:35	300	90	3.0	#216 Local Com	2	
0133.COMP	5	12:29	08:10:21.5	+34:22:35	300	90	3.0	0 Calibration	2	
0134.G191B2B	300	12:31	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0135.COMP	5	12:36	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0136-0145.BIAS	0	12:50	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0146-0160.FLAT	7	12:55	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0161-0165.DARK	900	13:59	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	