

UT Date 2015-10-14 Observers WBrownColl. Focus 1360 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	19:03	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	4	x14
0002-0014.BIAS	0	19:06	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	4	
0015.FLAT	12	19:06	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	4	x10
0016-0024.FLAT	12	19:10	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	4	
0025.BIAS	0	19:12	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	2	x15
0026-0039.BIAS	0	19:15	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	2	
0040.FLAT	24	19:16	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	2	x10
0041-0049.FLAT	24	19:22	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	2	
0050.DARK	900	19:24	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	4	x5
0051-0054.DARK	900	20:25	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	4	
0055.DARK	900	20:41	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	2	x5
0056-0059.DARK	900	21:42	12:30:49.1	+31:35:42	600	90	1.5	0 Calibration	2	
0060.BDp284211	180	01:47	21:51:11.0	+28:51:50	600	90	1.5	#56 Spectropho	4	photometric
0061.COMP	10	01:51	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0062.lamost175	510	01:56	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0063.COMP	10	02:04	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0064.lmwd079	780	02:06	19:13:11.6	+37:26:32	600	90	1.5	#178 Low Mass	4	
0065.COMP	10	02:19	19:13:11.6	+37:26:32	600	90	1.5	0 Calibration	4	
0066.dr1707	1500	02:22	17:07:16.5	+27:54:10	600	90	1.5	#178 Low Mass	4	
0067.COMP	10	02:47	17:07:16.5	+27:54:10	600	90	1.5	0 Calibration	4	

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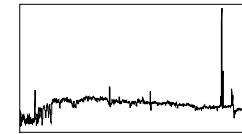
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0068.lamost175	480	02:49	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0069.COMP	10	02:57	19:47:31.3	+38:51:01	600	89	1.5	0 Calibration	4	
0070.lmwd079	780	02:58	19:13:11.6	+37:26:32	600	90	1.5	#178 Low Mass	4	
0071.COMP	10	03:12	19:13:11.6	+37:26:32	600	90	1.5	0 Calibration	4	
0072.lmwd469	1200	03:15	20:41:54.3	-17:57:32	600	90	1.5	#178 Low Mass	4	
0073.COMP	10	03:35	20:41:54.3	-17:57:32	600	90	1.5	0 Calibration	4	
0074.lmwd469	1200	03:36	20:41:54.3	-17:57:32	600	90	1.5	#178 Low Mass	4	
0075.COMP	10	03:56	20:41:54.3	-17:57:32	600	90	1.5	0 Calibration	4	
0076.lmwd469	1200	03:57	20:41:54.3	-17:57:32	600	90	1.5	#178 Low Mass	4	
0077.COMP	10	04:17	20:41:54.3	-17:57:32	600	90	1.5	0 Calibration	4	
0078.lmwd469	1200	04:17	20:41:54.3	-17:57:32	600	90	1.5	#178 Low Mass	4	
0079.COMP	10	04:38	20:41:54.3	-17:57:32	600	90	1.5	0 Calibration	4	
0080.lmwd079	780	04:40	19:13:11.6	+37:26:32	600	90	1.5	#178 Low Mass	4	
0081.COMP	10	04:54	19:13:11.6	+37:26:32	600	90	1.5	0 Calibration	4	
0082.lmwd079	780	04:54	19:13:11.6	+37:26:32	600	90	1.5	#178 Low Mass	4	
0083.COMP	10	05:08	19:13:11.6	+37:26:32	600	90	1.5	0 Calibration	4	
0084.lamost175	480	05:09	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0085.COMP	10	05:17	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0086.lamost175	480	05:18	19:47:31.3	+38:51:01	600	89	1.5	#178 Low Mass	4	
0087.COMP	10	05:26	19:47:31.3	+38:51:01	600	89	1.5	0 Calibration	4	

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0088.lamost175	480	05:26	19:47:31.3	+38:51:01	600	90	1.5	#178 Low Mass	4	
0089.COMP	10	05:35	19:47:31.3	+38:51:01	600	90	1.5	0 Calibration	4	
0090.hs2220ab	780	05:39	22:23:01.7	+22:01:25	600	-12	1.5	#178 Low Mass	2	please extract both stars
0091.COMP	10	05:52	22:23:01.7	+22:01:25	600	-12	1.5	0 Calibration	2	
0092.hs2220ab	780	05:53	22:23:01.7	+22:01:25	600	-12	1.5	#178 Low Mass	2	
0093.COMP	10	06:06	22:23:01.7	+22:01:25	600	-12	1.5	0 Calibration	2	
0094.hs2220ab	780	06:07	22:23:01.7	+22:01:25	600	-12	1.5	#178 Low Mass	2	
0095.COMP	10	06:20	22:23:01.7	+22:01:25	600	-12	1.5	0 Calibration	2	
0096.hs2220ab	780	06:21	22:23:01.7	+22:01:25	600	-12	1.5	#178 Low Mass	2	
0097.COMP	10	06:34	22:23:01.7	+22:01:25	600	-12	1.5	0 Calibration	2	
0098.hs2220ab	780	06:34	22:23:01.7	+22:01:25	600	-12	1.5	#178 Low Mass	2	
0099.COMP	10	06:48	22:23:01.7	+22:01:25	600	-12	1.5	0 Calibration	2	
0100.j0035p13	1020	06:52	00:35:08.3	+13:50:45	600	90	1.5	#178 Low Mass	4	
0101.COMP	10	07:09	00:35:08.3	+13:50:45	600	90	1.5	0 Calibration	4	
0102.j0035p13	1020	07:09	00:35:08.3	+13:50:45	600	89	1.5	#178 Low Mass	4	
0103.COMP	10	07:27	00:35:08.3	+13:50:45	600	89	1.5	0 Calibration	4	
0104.j0153	1380	07:31	01:53:04.8	-00:49:07	600	90	1.5	#178 Low Mass	4	
0105.COMP	10	07:55	01:53:04.8	-00:49:07	600	90	1.5	0 Calibration	4	
0106.j0153	1380	07:56	01:53:04.8	-00:49:07	600	90	1.5	#178 Low Mass	4	light cirrus moving in
0107.COMP	10	08:19	01:53:04.8	-00:49:07	600	90	1.5	0 Calibration	4	

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0108.j0035p13	1020	08:21	00:35:08.3	+13:50:45	600	90	1.5	#178 Low Mass	4	
0109.COMP	10	08:38	00:35:08.3	+13:50:45	600	90	1.5	0 Calibration	4	
0110.j0035p13	1020	08:39	00:35:08.3	+13:50:45	600	90	1.5	#178 Low Mass	4	
0111.COMP	10	08:56	00:35:08.3	+13:50:45	600	90	1.5	0 Calibration	4	
0112.j0153	1380	09:00	01:53:04.8	-00:49:07	600	90	1.5	#178 Low Mass	4	
0113.COMP	10	09:23	01:53:04.8	-00:49:07	600	90	1.5	0 Calibration	4	
0114.j0153	1380	09:24	01:53:04.8	-00:49:07	600	90	1.5	#178 Low Mass	4	
0115.COMP	10	09:47	01:53:04.8	-00:49:07	600	90	1.5	0 Calibration	4	
0116.lmwd035	1380	09:50	07:46:15.8	+39:22:03	600	71	1.5	#178 Low Mass	4	heavier clouds
0117.COMP	10	10:13	07:46:15.8	+39:22:03	600	71	1.5	0 Calibration	4	
0118.lmwd035	1500	10:14	07:46:15.8	+39:22:03	600	70	1.5	#178 Low Mass	4	
0119.COMP	10	10:40	07:46:15.8	+39:22:03	600	71	1.5	0 Calibration	4	
0120.j0800p05	720	11:03	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0121.COMP	10	11:15	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0122.j0800p05	720	11:16	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0123.COMP	10	11:28	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0124.j0800p05	720	11:28	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0125.COMP	10	11:41	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0126.j0800p05	720	11:41	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0127.COMP	10	11:54	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	

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0128.j0800p05	720	11:54	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0129.COMP	10	12:07	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0130.j0800p05	720	12:07	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0131.COMP	10	12:20	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0132.j0800p05	720	12:20	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0133.COMP	10	12:32	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	