

UT Date 2016-04-09 Observers M CalkinsColl. Focus 1355 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:23	00:00:00.0	+00:00:00	300	89	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:40	00:00:00.0	+00:00:00	300	89	3.0	0 Calibration	4	
0021-0040.FLAT	7	02:48	00:00:00.0	+00:00:00	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:54	00:00:00.0	+00:00:00	300	89	3.0	0 Calibration	2	
0051.HD84937	25	03:16	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0052.COMP	10	03:17	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0053.Feige34	120	03:21	10:39:36.7	+43:06:09	300	67	3.0	#56 Spectropho	2	@ parallactic angle
0054.COMP	10	03:24	10:39:36.7	+43:06:09	300	67	3.0	0 Calibration	2	
0055.sn2016bkv	1200	03:28	10:18:19.3	+41:25:39	300	31	3.0	#2 SN Observat	2	@ parallactic angle
0056.sn2016bkv	1200	03:48	10:18:19.3	+41:25:39	300	30	3.0	#2 SN Observat	2	some clodus repeat exp
0057.sn2016bkv	1200	04:08	10:18:19.3	+41:25:39	300	30	3.0	#2 SN Observat	2	
0058.sn2016bkv	1200	04:31	10:18:19.3	+41:25:39	300	30	3.0	#2 SN Observat	2	
0059.COMP	10	04:51	10:18:19.3	+41:25:39	300	30	3.0	0 Calibration	2	
0060.Feige34	120	04:54	10:39:36.7	+43:06:09	300	1	3.0	#56 Spectropho	2	
0061.COMP	10	04:56	10:39:36.7	+43:06:09	300	1	3.0	0 Calibration	2	
0062.HD84937	20	05:06	09:48:56.1	+13:44:39	600	90	3.0	#99 Northern B	2	
0063.HD84937	40	05:08	09:48:56.1	+13:44:39	600	90	3.0	#99 Northern B	2	
0064.COMP	20	05:10	09:48:56.1	+13:44:39	600	90	3.0	0 Calibration	2	
0065.muLeo	1	05:12	09:52:45.8	+26:00:25	600	90	3.0	#99 Northern B	2	
0066.muLeo	0	05:13	09:52:45.8	+26:00:25	600	90	3.0	#99 Northern B	2	

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0067.muLeo	5	05:13	09:52:45.8	+26:00:25	600	90	3.0	#99 Northern B	2	
0068.COMP	20	05:14	09:52:45.8	+26:00:25	600	90	3.0	0 Calibration	2	
0069.betVir	0	05:16	11:50:41.7	+01:45:53	600	90	3.0	#99 Northern B	2	
0070.betVir	2	05:17	11:50:41.7	+01:45:53	600	90	3.0	#99 Northern B	2	
0071.COMP	20	05:18	11:50:41.7	+01:45:53	600	90	3.0	0 Calibration	2	
0072.epsVir	0	05:20	13:02:10.6	+10:57:33	600	90	3.0	#99 Northern B	2	
0073.epsVir	1	05:20	13:02:10.6	+10:57:33	600	90	3.0	#99 Northern B	2	
0074.COMP	20	05:21	13:02:10.6	+10:57:33	600	90	3.0	0 Calibration	2	
0075-0084.FLAT	20	05:27	13:02:10.6	+10:57:33	600	90	3.0	0 Calibration	2	
0085.he1346	900	05:42	13:48:48.4	-06:47:21	600	-27	1.5	#178 Low Mass	4	
0086.COMP	10	05:58	13:48:48.4	-06:47:21	600	-27	1.5	0 Calibration	4	
0087.he1346	900	05:58	13:48:48.4	-06:47:21	600	-27	1.5	#178 Low Mass	4	
0088.COMP	10	06:14	13:48:48.4	-06:47:21	600	-27	1.5	0 Calibration	4	
0089.he1346	900	06:14	13:48:48.4	-06:47:21	600	-28	1.5	#178 Low Mass	4	
0090.COMP	10	06:30	13:48:48.4	-06:47:21	600	-28	1.5	0 Calibration	4	
0091.he1346	900	06:31	13:48:48.4	-06:47:21	600	-28	1.5	#178 Low Mass	4	
0092.COMP	10	06:46	13:48:48.4	-06:47:21	600	-28	1.5	0 Calibration	4	
0093.he1346	900	06:47	13:48:48.4	-06:47:21	600	-28	1.5	#178 Low Mass	4	
0094.COMP	10	07:02	13:48:48.4	-06:47:21	600	-28	1.5	0 Calibration	4	
0095.he1346	900	07:04	13:48:48.4	-06:47:21	600	-28	1.5	#178 Low Mass	4	

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0096.COMP	10	07:19	13:48:48.4	-06:47:21	600	-28	1.5	0 Calibration	4	
0097.he1346	900	07:21	13:48:48.4	-06:47:21	600	-28	1.5	#178 Low Mass	4	
0098.COMP	10	07:38	13:48:48.4	-06:47:21	600	-28	1.5	0 Calibration	4	
0099.he1346	900	07:39	13:48:48.4	-06:47:21	600	0	1.5	#178 Low Mass	4	
0100.COMP	10	07:55	13:48:48.4	-06:47:21	600	0	1.5	0 Calibration	4	
0101.he1346	900	07:56	13:48:48.4	-06:47:21	600	0	1.5	#178 Low Mass	4	
0102.COMP	10	08:11	13:48:48.4	-06:47:21	600	0	1.5	0 Calibration	4	
0103.he1346	900	08:12	13:48:48.4	-06:47:21	600	0	1.5	#178 Low Mass	4	
0104.COMP	10	08:28	13:48:48.4	-06:47:21	600	0	1.5	0 Calibration	4	
0105.he1346	900	08:29	13:48:48.4	-06:47:21	600	0	1.5	#178 Low Mass	4	
0106.COMP	10	08:44	13:48:48.4	-06:47:21	600	0	1.5	0 Calibration	4	
0107.he1346	900	08:45	13:48:48.4	-06:47:21	600	20	1.5	#178 Low Mass	4	
0108.COMP	10	09:01	13:48:48.4	-06:47:21	600	20	1.5	0 Calibration	4	
0109.he1346	900	09:01	13:48:48.4	-06:47:21	600	20	1.5	#178 Low Mass	4	
0110.COMP	10	09:17	13:48:48.4	-06:47:21	600	20	1.5	0 Calibration	4	
0111.he1346	900	09:18	13:48:48.4	-06:47:21	600	20	1.5	#178 Low Mass	4	
0112.COMP	10	09:33	13:48:48.4	-06:47:21	600	20	1.5	0 Calibration	4	
0113.BDp262606	90	09:35	14:49:02.4	+25:42:09	600	89	1.5	#56 Spectropho	4	
0114.COMP	10	09:37	14:49:02.4	+25:42:09	600	89	1.5	0 Calibration	4	
0115.BDp332642	120	09:39	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	

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0116.COMP	10	09:41	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0117-0126.FLAT	12	09:46	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0127.LSPMJ1121+2126	1200	10:05	11:21:08.5	+21:26:27	600	90	2.0	#222 M dwarfs	2	
0128.COMP	10	10:25	11:21:08.5	+21:26:27	600	90	2.0	0 Calibration	2	
0129.LSPMJ1207+7715	720	10:28	12:07:57.9	+77:15:01	600	90	2.0	#222 M dwarfs	2	
0130.COMP	10	10:41	12:07:57.9	+77:15:01	600	90	2.0	0 Calibration	2	
0131.LSPMJ1359+2635	1500	10:46	13:59:35.3	+26:35:31	600	86	2.0	#222 M dwarfs	2	
0132.COMP	10	11:11	13:59:35.3	+26:35:31	600	85	2.0	0 Calibration	2	
0133.LSPMJ1501+8202	960	11:14	15:01:22.7	+82:02:25	600	85	2.0	#222 M dwarfs	2	
0134.COMP	10	11:30	15:01:22.7	+82:02:25	600	85	2.0	0 Calibration	2	
0135.LSPMJ1547+0149	1500	11:34	15:47:15.1	+01:49:22	600	46	2.0	#222 M dwarfs	2	
0136.COMP	10	12:00	15:47:15.1	+01:49:22	600	45	2.0	0 Calibration	2	
0137.LSPMJ1521+3404	300	12:05	15:21:55.4	+34:04:01	600	89	2.0	#222 M dwarfs	2	
0138.COMP	10	12:11	15:21:55.4	+34:04:01	600	89	2.0	0 Calibration	2	
0139.BDp262606	180	12:13	14:49:02.4	+25:42:09	600	89	2.0	#56 Spectropho	2	
0140.COMP	10	12:16	14:49:02.4	+25:42:09	600	89	2.0	0 Calibration	2	
0141-0150.FLAT	12	12:23	14:49:02.4	+25:42:09	600	89	2.0	0 Calibration	2	
0151-0160.BIAS	0	12:26	14:49:02.4	+25:42:09	600	89	2.0	0 Calibration	2	
0161-0170.DARK	900	14:46	14:49:02.4	+25:42:09	600	89	2.0	0 Calibration	2	