

UT Date 2015-11-11 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:17	10:47:42.4	+13:59:08	300	87	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:39	10:47:42.4	+13:59:08	300	87	3.0	0 Calibration	4	
0021-0040.FLAT	8	02:57	10:47:42.4	+13:59:08	300	87	3.0	0 Calibration	2	
0041-0050.BIAS	0	03:01	10:47:42.4	+13:59:08	300	87	3.0	0 Calibration	2	
0051.V1016Cyg	4	04:59	19:57:05.0	+39:49:37	300	87	3.0	#12 Symbiotic	2	observing thru the clouds
0052.V1016Cyg	20	05:00	19:57:05.0	+39:49:37	300	87	3.0	#12 Symbiotic	2	soft seeing
0053.V1016Cyg	120	05:01	19:57:05.0	+39:49:37	300	87	3.0	#12 Symbiotic	2	
0054.COMP	10	05:04	19:57:05.0	+39:49:37	300	91	3.0	0 Calibration	2	
0055.PUVu1	5	05:07	20:21:13.0	+21:34:21	300	91	3.0	#12 Symbiotic	2	
0056.PUVu1	20	05:08	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0057.PUVu1	120	05:09	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0058.COMP	10	05:11	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0059.V1515Cyg	1080	05:14	20:23:48.0	+42:12:24	300	89	3.0	#12 Symbiotic	2	
0060.COMP	10	05:33	20:23:48.0	+42:12:24	300	89	3.0	0 Calibration	2	
0061.V1329Cyg	35	05:35	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0062.V1329Cyg	180	05:37	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0063.COMP	10	05:41	20:51:01.0	+35:34:55	300	90	3.0	0 Calibration	2	
0064.V1057Cyg	120	05:43	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0065.V1057Cyg	780	05:45	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0066.COMP	10	05:59	20:58:54.0	+44:15:30	300	90	3.0	0 Calibration	2	

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0067.lamost029	720	06:22	02:17:18.3	+58:22:39	600	90	1.5	#178 Low Mass	4	
0068.COMP	10	06:35	02:17:18.3	+58:22:39	600	90	1.5	0 Calibration	4	
0069.lamost029	720	06:36	02:17:18.3	+58:22:39	600	90	1.5	#178 Low Mass	4	seeing is blowing up
0070.COMP	10	06:49	02:17:18.3	+58:22:39	600	86	1.5	0 Calibration	4	
0071.lamost029	900	06:51	02:17:18.3	+58:22:39	600	83	1.5	#178 Low Mass	4	
0072.COMP	10	07:06	02:17:18.3	+58:22:39	600	83	1.5	0 Calibration	4	
0073.lamost029	900	07:08	02:17:18.3	+58:22:39	600	83	1.5	#178 Low Mass	4	
0074.COMP	10	07:23	02:17:18.3	+58:22:39	600	83	1.5	0 Calibration	4	
0075.lamost029	900	07:24	02:17:18.3	+58:22:39	600	83	1.5	#178 Low Mass	4	
0076.COMP	10	07:39	02:17:18.3	+58:22:39	600	83	1.5	0 Calibration	4	
0077.lamost029	900	07:40	02:17:18.3	+58:22:39	600	83	1.5	#178 Low Mass	4	
0078.COMP	10	07:59	02:17:18.3	+58:22:39	600	83	1.5	0 Calibration	4	
0079.lamost029	900	07:59	02:17:18.3	+58:22:39	600	83	1.5	#178 Low Mass	4	
0080.COMP	10	08:15	02:17:18.3	+58:22:39	600	91	1.5	0 Calibration	4	
0081.G191B2B	420	08:17	05:05:30.6	+52:49:52	600	91	1.5	#56 Spectropho	4	
0082.COMP	10	08:25	05:05:30.6	+52:49:52	600	89	1.5	0 Calibration	4	
0083-0092.FLAT	12	08:30	05:05:30.6	+52:49:52	600	89	1.5	0 Calibration	4	
0093.lmwd035	1800	08:36	07:46:15.8	+39:22:03	600	70	1.5	#178 Low Mass	4	
0094.COMP	10	09:06	07:46:15.8	+39:22:03	600	70	1.5	0 Calibration	4	
0095.lmwd035	1800	09:08	07:46:15.8	+39:22:03	600	70	1.5	#178 Low Mass	4	

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0096.COMP	10	09:39	07:46:15.8	+39:22:03	600	70	1.5	0 Calibration	4	
0097.lmwd035	1800	09:40	07:46:15.8	+39:22:03	600	70	1.5	#178 Low Mass	4	
0098.COMP	10	10:10	07:46:15.8	+39:22:03	600	70	1.5	0 Calibration	4	
0099.lmwd035	1800	10:12	07:46:15.8	+39:22:03	600	70	1.5	#178 Low Mass	4	
0100.COMP	10	10:43	07:46:15.8	+39:22:03	600	70	1.5	0 Calibration	4	
0101.G191B2B	420	10:54	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0102.COMP	10	11:01	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0103.Hiltner600	90	11:05	06:45:13.4	+02:08:15	300	90	3.0	#56 Spectropho	2	
0104.COMP	10	11:09	06:45:13.4	+02:08:15	300	90	3.0	0 Calibration	2	
0105.snPSN091008	2400	11:15	09:10:08.8	+50:03:40	300	99	3.0	#2 SN Observat	2	
0106.COMP	10	11:55	09:10:08.8	+50:03:40	300	99	3.0	0 Calibration	2	
0107.snASASSN-15so	900	11:58	11:14:11.0	+48:19:07	300	90	3.0	#220 ASASSN Tr	2	
0108.COMP	10	12:13	11:14:11.0	+48:19:07	300	90	3.0	0 Calibration	2	
0109.BGGem	300	12:17	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	12:23	06:03:31.0	+27:41:50	300	90	3.0	0 Calibration	2	
0111.N3377	300	12:34	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0112.COMP	10	12:40	10:47:42.4	+13:59:08	300	90	3.0	0 Calibration	2	
0113-0122.BIAS	0	12:46	10:47:42.4	+13:59:08	300	90	3.0	0 Calibration	4	
0123-0142.FLAT	8	12:57	10:47:42.4	+13:59:08	300	90	3.0	0 Calibration	2	
0143-0152.BIAS	0	13:03	10:47:42.4	+13:59:08	300	90	3.0	0 Calibration	2	

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0153-0162.DARK	900	15:32	10:47:42.4	+13:59:08	300	90	3.0	0 Calibration	2	