

UT Date 2015-07-20 Observers M CalkinsColl. Focus 1380 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	01:41	14:38:59.2	+31:34:16	300	90	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:31	14:38:59.2	+31:34:16	300	90	3.0	0 Calibration	4	
0021-0040.FLAT	8	02:40	14:38:59.2	+31:34:16	300	90	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:44	14:38:59.2	+31:34:16	300	90	3.0	0 Calibration	2	
0051.BDp262606	40	03:33	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	03:34	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0053.BDp332642	150	03:36	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	03:39	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0055.snMRK477	1800	03:44	14:40:38.3	+53:30:14	300	60	3.0	#2 SN Observat	2	
0056.COMP	10	04:15	14:40:38.3	+53:30:14	300	60	3.0	0 Calibration	2	
0057.snASASSN-15lg	1800	04:17	13:15:32.8	+03:30:02	300	90	3.0	#220 ASASSN Tr	2	
0058.COMP	10	04:48	13:15:32.8	+03:30:02	300	90	3.0	0 Calibration	2	
0059.snASASSN-15la	1500	04:51	14:12:51.2	+35:42:40	300	90	3.0	#220 ASASSN Tr	2	
0060.COMP	10	05:17	14:12:51.2	+35:42:40	300	90	3.0	0 Calibration	2	
0061.snPSNJ16025128	2400	05:22	16:02:51.3	+47:13:29	300	50	3.0	#2 SN Observat	2	
0062.COMP	10	06:03	16:02:51.3	+47:13:29	300	50	3.0	0 Calibration	2	
0063.TCrB	15	06:08	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	clouds moving in frm north
0064.TCrB	60	06:08	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0065.COMP	10	06:10	15:59:30.0	+25:55:12	300	89	3.0	0 Calibration	2	
0066.AS210	7	06:19	16:51:20.3	-26:00:33	300	89	3.0	#12 Symbiotic	2	

UT Date 2015-07-20 Observers M CalkinsColl. Focus 1380 Grating/Grism 300

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0067.AS210	360	06:19	16:51:20.3	-26:00:33	300	89	3.0	#12 Symbiotic	2	
0068.COMP	10	06:26	16:51:20.3	-26:00:33	300	90	3.0	0 Calibration	2	
0069.Hen1341	12	06:28	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0070.Hen1341	35	06:29	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0071.Hen1341	90	06:31	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0072.COMP	10	06:33	17:08:36.0	-17:26:30	300	90	3.0	0 Calibration	2	
0073.RSOph	12	06:35	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0074.RSOph	60	06:36	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0075.RSOph	180	06:37	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0076.COMP	10	06:41	17:50:13.0	-06:42:30	300	90	3.0	0 Calibration	2	
0077.AS270	60	06:44	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0078.AS270	360	06:46	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0079.COMP	10	06:53	18:05:33.7	-20:20:38	300	90	3.0	0 Calibration	2	
0080.Hen1591	120	06:55	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0081.Hen1591	360	06:58	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0082.COMP	10	07:04	18:07:32.0	-25:53:43	300	90	3.0	0 Calibration	2	
0083.AS281	60	07:06	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	2	
0084.AS281	420	07:08	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	2	
0085.COMP	10	07:17	18:10:44.0	-27:57:51	300	90	3.0	0 Calibration	2	
0086.AS289	15	07:19	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	

UT Date 2015-07-20 Observers M CalkinsColl. Focus 1380 Grating/Grism 300

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0087.AS289	420	07:20	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0088.COMP	10	07:28	18:12:22.0	-11:40:08	300	90	3.0	0 Calibration	2	
0089.AS296	30	07:30	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0090.AS296	120	07:32	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	clearing?
0091.COMP	10	07:35	18:15:07.0	-00:18:52	300	90	3.0	0 Calibration	2	
0092.AWI0005d4o	420	07:37	17:42:50.6	+33:37:54	300	90	3.0	#219 Disk Dete	2	saturated, get again
0093.COMP	10	07:45	17:42:50.6	+33:37:54	300	89	3.0	0 Calibration	2	
0094.AWI0005d4o	240	07:45	17:42:50.6	+33:37:54	300	89	3.0	#219 Disk Dete	2	
0095.COMP	10	07:50	17:42:50.6	+33:37:54	300	90	3.0	0 Calibration	2	
0096.AWI0005d4r	420	07:52	17:46:01.5	+25:35:46	300	90	3.0	#219 Disk Dete	2	
0097.COMP	10	08:01	17:46:01.5	+25:35:46	300	90	3.0	0 Calibration	2	
0098.AWI0005d59	240	08:03	17:54:28.3	+36:07:37	300	90	3.0	#219 Disk Dete	2	
0099.COMP	10	08:08	17:54:28.3	+36:07:37	300	90	3.0	0 Calibration	2	
0100.AWI0005bq1	540	08:10	18:11:43.6	+14:14:43	300	90	3.0	#219 Disk Dete	2	
0101.COMP	10	08:20	18:11:43.6	+14:14:43	300	89	3.0	0 Calibration	2	
0102.AWI0005cq1	150	08:21	18:12:24.4	+32:40:46	300	89	3.0	#219 Disk Dete	2	
0103.COMP	10	08:24	18:12:24.4	+32:40:46	300	89	3.0	0 Calibration	2	
0104.AWI0005cq2	150	08:26	18:12:58.2	+27:28:01	300	89	3.0	#219 Disk Dete	2	
0105.COMP	10	08:29	18:12:58.2	+27:28:01	300	90	3.0	0 Calibration	2	
0106.AWI0005d6b	150	08:32	18:17:03.9	+64:33:55	300	90	3.0	#219 Disk Dete	2	

UT Date 2015-07-20 Observers M CalkinsColl. Focus 1380 Grating/Grism 300

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0107.COMP	10	08:35	18:17:03.9	+64:33:55	300	90	3.0	0 Calibration	2	
0108.AWI0005d6u	120	08:37	18:30:52.9	+63:10:33	300	90	3.0	#219 Disk Dete	2	
0109.COMP	10	08:40	18:30:52.9	+63:10:33	300	90	3.0	0 Calibration	2	
0110.AWI00059y8	90	08:43	19:33:14.2	+48:41:51	300	90	3.0	#219 Disk Dete	2	
0111.COMP	10	08:45	19:33:14.2	+48:41:51	300	90	3.0	0 Calibration	2	
0112.AWI0005bux	240	08:46	18:50:18.6	+46:29:53	300	90	3.0	#219 Disk Dete	2	
0113.COMP	10	08:51	18:50:18.6	+46:29:53	300	90	3.0	0 Calibration	2	
0114.AWI00059vd	420	08:52	19:15:45.4	+37:20:49	300	90	3.0	#219 Disk Dete	2	
0115.COMP	10	09:00	19:15:45.4	+37:20:49	300	90	3.0	0 Calibration	2	
0116.AWI0005bsh	240	09:01	18:26:08.2	+30:48:16	300	90	3.0	#219 Disk Dete	2	
0117.COMP	10	09:06	18:26:08.2	+30:48:16	300	90	3.0	0 Calibration	2	
0118.snps15ahs	2400	09:11	17:59:29.8	+43:23:24	300	90	3.0	#2 SN Observat	2	
0119.COMP	10	09:52	17:59:29.8	+43:23:24	300	90	3.0	0 Calibration	2	
0120.snASASSN-15hy	1800	09:57	20:10:02.4	-00:44:21	300	80	3.0	#220 ASASSN Tr	2	
0121.COMP	10	10:27	20:10:02.4	-00:44:21	300	81	3.0	0 Calibration	2	
0122.BDp284211	120	10:29	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0123.COMP	10	10:32	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0124.BDp174708	50	10:34	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0125.COMP	10	10:35	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0126.snASASSN-15kx	2400	10:38	22:16:11.9	+37:28:26	300	105	3.0	#220 ASASSN Tr	2	

UT Date 2015-07-20 Observers M CalkinsColl. Focus 1380 Grating/Grism 300

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0127.COMP	10	11:19	22:16:11.9	+37:28:26	300	105	3.0	0 Calibration	2	
0128.M31	60	11:22	00:42:44.3	+41:16:09	300	91	3.0	#57 Velocity S	2	
0129.COMP	10	11:24	00:42:44.3	+41:16:09	300	91	3.0	0 Calibration	2	
0130-0139.BIAS	0	11:29	00:42:44.3	+41:16:09	300	91	3.0	0 Calibration	2	
0140-0159.FLAT	8	11:36	00:42:44.3	+41:16:09	300	91	3.0	0 Calibration	2	
0160-0166.DARK	900	13:12	00:42:44.3	+41:16:09	300	91	3.0	0 Calibration	2	