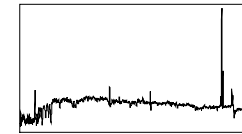
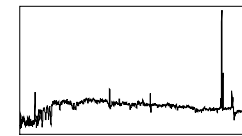
UT Date 2016-06-02 Observers M. CalkinsColl. Focus 1320 Grating/Grism 300

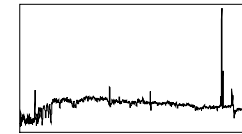
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:18	12:08:06.8	+65:10:38	300	89	3.0	0 Calibration	4	
0011-0020.BIAS	0	03:05	12:08:06.8	+65:10:38	300	89	3.0	0 Calibration	4	
0021-0040.FLAT	7	03:11	12:08:06.8	+65:10:38	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	03:14	12:08:06.8	+65:10:38	300	89	3.0	0 Calibration	2	
0051.Feige34	150	03:28	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0052.COMP	10	03:31	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0053.HD84937	30	03:33	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0054.COMP	10	03:34	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0055.N3377	240	03:35	10:47:42.4	+13:59:08	300	89	3.0	#57 Velocity S	2	
0056.COMP	10	03:40	10:47:42.4	+13:59:08	300	89	3.0	0 Calibration	2	
0057.sn2016bkv	1800	03:44	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0058.sn2016bkv	1800	04:14	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0059.sn2016bkv	1800	04:44	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0060.COMP	10	05:14	10:18:19.3	+41:25:39	300	110	3.0	0 Calibration	2	
0061.TXCVn	10	05:16	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	
0062.TXCVn	30	05:17	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	
0063.COMP	10	05:18	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0064.RWHya	2	05:20	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0065.RWHya	10	05:20	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0066.RWHya	20	05:21	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	

UT Date 2016-06-02 Observers M. CalkinsColl. Focus 1320 Grating/Grism 300

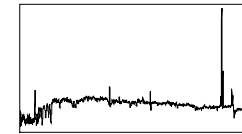
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.COMP	10	05:22	13:34:18.0	-25:22:51	300	90	3.0	0 Calibration	2	
0068.snASASSN-16fq	1800	05:25	11:20:19.1	+12:58:57	300	20	3.0	#220 ASASSN Tr	2	
0069.COMP	10	05:56	11:20:19.1	+12:58:57	300	20	3.0	0 Calibration	2	
0070.snGaia16apd	1800	06:10	12:02:51.7	+44:15:27	300	90	3.0	#225 SLSNe and	2	
0071.COMP	10	06:41	12:02:51.7	+44:15:27	300	90	3.0	0 Calibration	2	
0072.sn2016ccj	1800	06:44	17:10:23.9	+26:23:48	300	104	3.0	#2 SN Observat	2	
0073.COMP	10	07:15	17:10:23.9	+26:23:48	300	105	3.0	0 Calibration	2	
0074.ec14396-1621	1300	07:29	14:42:27.5	-16:34:23	600	91	1.5	#178 Low Mass	4	
0075.COMP	10	07:52	14:42:27.5	-16:34:23	600	90	1.5	0 Calibration	4	
0076.ec14478-1920	129	07:53	14:50:38.8	-19:32:36	600	90	1.5	#178 Low Mass	4	
0077.COMP	10	07:56	14:50:38.8	-19:32:36	600	90	1.5	0 Calibration	4	
0078.ec14480-1442	1168	07:57	14:50:50.7	-14:54:40	600	90	1.5	#178 Low Mass	4	
0079.COMP	10	08:17	14:50:50.7	-14:54:40	600	90	1.5	0 Calibration	4	
0080.ec14500-2007	1242	08:20	14:52:55.8	-20:20:03	600	90	1.5	#178 Low Mass	4	
0081.COMP	10	08:41	14:52:55.8	-20:20:03	600	90	1.5	0 Calibration	4	
0082.ec15327-1341	19	08:44	15:35:29.7	-13:51:51	600	89	1.5	#178 Low Mass	4	
0083.COMP	10	08:45	15:35:29.7	-13:51:51	600	89	1.5	0 Calibration	4	
0084.ec15354-1513	1500	08:47	15:38:17.9	-15:23:13	600	89	1.5	#178 Low Mass	4	
0085.COMP	10	09:14	15:38:17.9	-15:23:13	600	89	1.5	0 Calibration	4	
0086.ec15360-1537	378	09:16	15:38:54.8	-15:46:49	600	89	1.5	#178 Low Mass	4	

UT Date 2016-06-02 Observers M. CalkinsColl. Focus 1320 Grating/Grism 300

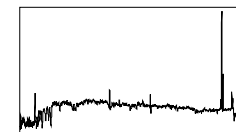
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.COMP	10	09:22	15:38:54.8	-15:46:49	600	89	1.5	0 Calibration	4	
0088.BDp332642	90	09:24	15:51:59.9	+32:56:54	600	89	1.5	#56 Spectropho	4	
0089.COMP	10	09:26	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0090-0099.FLAT	12	09:31	15:51:59.9	+32:56:54	600	89	1.5	0 Calibration	4	
0100.COMP	5	09:34	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	4	test
0101.snASASSN-16fp	1200	09:39	21:59:04.1	+18:11:11	300	89	3.0	#220 ASASSN Tr	2	
0102.COMP	10	10:00	21:59:04.1	+18:11:11	300	90	3.0	0 Calibration	2	
0103.17173934-0325506	2400	10:19	17:17:39.3	-03:25:51	300	40	3.0	#141 2MASS Red	2	
0104.COMP	10	11:00	17:17:39.3	-03:25:51	300	40	3.0	0 Calibration	2	
0105.20281636+0203009	900	11:04	20:28:16.4	+02:03:01	300	90	3.0	#141 2MASS Red	2	
0106.COMP	10	11:19	20:28:16.4	+02:03:01	300	89	3.0	0 Calibration	2	
0107.BDp174708	90	11:21	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0108.COMP	10	11:23	22:11:31.4	+18:05:34	300	88	3.0	0 Calibration	2	
0109.BDp174708	45	11:24	22:11:31.4	+18:05:34	300	88	3.0	#56 Spectropho	2	
0110.COMP	10	11:25	22:11:31.4	+18:05:34	300	88	3.0	0 Calibration	2	
0111.BDp284211	130	11:26	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	
0112.COMP	10	11:30	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0113-0132.FLAT	7	11:40	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0133-0142.BIAS	0	11:43	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0143-0152.DARK	900	14:02	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	

UT Date 2016-06-03 Observers M. CalkinsColl. Focus 1320 Grating/Grism 300

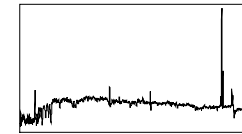
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:26	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:48	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	4	
0021-0040.FLAT	7	02:56	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0041-0050.BIAS	0	03:00	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0051.Feige34	150	03:32	10:39:36.7	+43:06:09	300	88	3.0	#56 Spectropho	2	
0052.COMP	10	03:35	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0053.HD84937	25	03:37	09:48:56.1	+13:44:39	300	88	3.0	#56 Spectropho	2	
0054.COMP	10	03:38	09:48:56.1	+13:44:39	300	88	3.0	0 Calibration	2	
0055.N3379	90	03:40	10:47:49.6	+12:34:54	300	88	3.0	#57 Velocity S	2	
0056.COMP	10	03:42	10:47:49.6	+12:34:54	300	88	3.0	0 Calibration	2	
0057.snASASSN-16fn	1200	03:44	12:56:58.9	-15:32:11	300	88	3.0	#220 ASASSN Tr	2	
0058.COMP	10	04:05	12:56:58.9	-15:32:11	300	87	3.0	0 Calibration	2	
0059.snPS16bdu	1800	04:10	13:10:14.0	+32:31:14	300	87	3.0	#220 ASASSN Tr	2	
0060.COMP	10	04:40	13:10:14.0	+32:31:14	300	88	3.0	0 Calibration	2	
0061.snASASSN-16em	1800	04:48	13:32:14.2	+84:40:42	300	95	3.0	#220 ASASSN Tr	2	
0062.snASASSN-16em	1800	05:19	13:32:14.2	+84:40:42	300	94	3.0	#220 ASASSN Tr	2	
0063.COMP	10	05:49	13:32:14.2	+84:40:42	300	94	3.0	0 Calibration	2	
0064.ec14552-1053	1020	06:11	14:57:57.3	-11:05:46	600	94	1.4	#178 Low Mass	4	
0065.COMP	10	06:28	14:57:57.3	-11:05:46	600	95	1.4	0 Calibration	4	
0066.ec14575-1849	572	06:31	15:00:21.4	-19:01:48	600	91	1.4	#178 Low Mass	4	

UT Date 2016-06-03 Observers M. CalkinsColl. Focus 1320 Grating/Grism 300

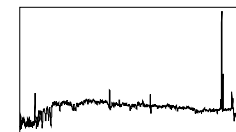
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.COMP	10	06:41	15:00:21.4	-19:01:48	600	90	1.4	0 Calibration	4	
0068.ec14153-1937	790	06:50	14:18:07.6	-19:51:01	600	90	1.4	#178 Low Mass	4	
0069.COMP	10	07:04	14:18:07.6	-19:51:01	600	91	1.4	0 Calibration	4	
0070.ec14171-1842	900	07:06	14:19:58.5	-18:56:28	600	91	1.4	#178 Low Mass	4	
0071.COMP	10	07:22	14:19:58.5	-18:56:28	600	91	1.4	0 Calibration	4	
0072.ec14179-1701	1200	07:23	14:20:42.3	-17:15:12	600	91	1.4	#178 Low Mass	4	
0073.COMP	10	07:43	14:20:42.3	-17:15:12	600	90	1.4	0 Calibration	4	
0074.j1323p31	1408	07:48	13:23:00.3	+31:07:51	600	90	1.4	#178 Low Mass	4	
0075.COMP	10	08:12	13:23:00.3	+31:07:51	600	90	1.4	0 Calibration	4	
0076.j1350p24	970	08:13	13:50:32.4	+24:34:15	600	90	1.4	#178 Low Mass	4	
0077.COMP	10	08:30	13:50:32.4	+24:34:15	600	89	1.4	0 Calibration	4	
0078.j1352p30	900	08:31	13:52:11.3	+30:12:34	600	89	1.4	#178 Low Mass	4	
0079.COMP	10	08:47	13:52:11.3	+30:12:34	600	89	1.4	0 Calibration	4	
0080.j1414p54	1300	08:50	14:14:20.4	+54:03:47	600	89	1.4	#178 Low Mass	4	ADC stuck?
0081.COMP	10	09:12	14:14:20.4	+54:03:47	600	89	1.4	0 Calibration	4	
0082.j1415p42	1100	09:15	14:15:49.0	+42:58:48	600	89	1.4	#178 Low Mass	4	ADC stuck?
0083.COMP	10	09:34	14:15:49.0	+42:58:48	600	89	1.4	0 Calibration	4	
0084.BDp332642	150	09:42	15:51:59.9	+32:56:54	600	88	1.4	#56 Spectropho	4	bad - ADC stuck?
0085.COMP	10	09:45	15:51:59.9	+32:56:54	600	88	1.4	0 Calibration	4	
0086.BDp332642	150	09:50	15:51:59.9	+32:56:54	600	88	1.4	#56 Spectropho	4	good - ADC working?

UT Date 2016-06-03 Observers M. CalkinsColl. Focus 1320 Grating/Grism 300

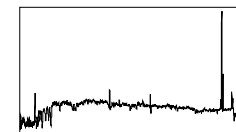
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.COMP	10	09:54	15:51:59.9	+32:56:54	600	90	1.4	0 Calibration	4	
0088.FLAT	12	09:56	15:51:59.9	+32:56:54	600	90	1.4	0 Calibration	4	- weird appearance
0089-0097.FLAT	12	09:59	15:51:59.9	+32:56:54	600	90	1.4	0 Calibration	4	
0098.COMP	5	10:03	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	4	
0099.snMASTERJ2026-2007	1800	10:10	20:26:06.3	-20:07:33	300	20	3.0	#220 ASASSN Tr	2	
0100.COMP	10	10:40	20:26:06.3	-20:07:33	300	20	3.0	0 Calibration	2	
0101.snASASSN-16fp	1200	10:43	21:59:04.1	+18:11:11	300	90	3.0	#220 ASASSN Tr	2	bad
0102.COMP	10	11:04	21:59:04.1	+18:11:11	300	89	3.0	0 Calibration	2	bad
0103.COMP	10	11:07	21:59:04.1	+18:11:11	300	90	3.0	0 Calibration	2	
0104.snASASSN-16fp	600	11:08	21:59:04.1	+18:11:11	300	90	3.0	#220 ASASSN Tr	2	
0105.COMP	10	11:18	21:59:04.1	+18:11:11	300	90	3.0	0 Calibration	2	
0106.BDp174708	30	11:19	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0107.COMP	10	11:21	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0108.BDp284211	150	11:23	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0109.COMP	10	11:26	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0110-0119.BIAS	0	11:31	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0120-0139.FLAT	7	11:39	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0140-0149.DARK	900	14:57	01:00:00.0	+31:25:00	300	90	3.0	0 Calibration	2	

UT Date 2016-06-04 Observers P BerlindColl. Focus 1320 Grating/Grism 300

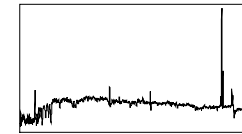
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:39	12:58:35.2	+27:35:47	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	02:45	12:58:35.2	+27:35:47	300	89	3.0	0 Calibration	2	
0026.Feige34	180	03:22	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0027.COMP	10	03:25	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0028.N4486B	300	03:28	12:30:31.9	+12:29:26	300	87	3.0	#57 Velocity S	2	
0029.COMP	10	03:33	12:30:31.9	+12:29:26	300	87	3.0	0 Calibration	2	
0030.sn2016cop	1200	03:40	12:08:06.8	+65:10:38	300	88	3.0	#2 SN Observat	2	
0031.COMP	10	04:01	12:08:06.8	+65:10:38	300	89	3.0	0 Calibration	2	
0032.snGaia16apd	1200	04:03	12:02:51.7	+44:15:27	300	89	3.0	#225 SLSNe and	2	
0033.snGaia16apd	1200	04:23	12:02:51.7	+44:15:27	300	89	3.0	#225 SLSNe and	2	
0034.snGaia16apd	1200	04:43	12:02:51.7	+44:15:27	300	89	3.0	#225 SLSNe and	2	
0035.COMP	10	05:04	12:02:51.7	+44:15:27	300	89	3.0	0 Calibration	2	
0036.BDp262606	90	05:06	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0037.BDp262606	90	05:09	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0038.BDp262606	90	05:11	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0039.COMP	10	05:13	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0040.snASASSN-16fs	900	05:17	14:47:06.6	+11:35:42	300	98	3.0	#220 ASASSN Tr	2	
0041.snASASSN-16fs	900	05:32	14:47:06.6	+11:35:42	300	98	3.0	#220 ASASSN Tr	2	
0042.snASASSN-16fs	900	05:47	14:47:06.6	+11:35:42	300	98	3.0	#220 ASASSN Tr	2	
0043.COMP	10	06:03	14:47:06.6	+11:35:42	300	99	3.0	0 Calibration	2	

UT Date 2016-06-04 Observers P BerlindColl. Focus 1320 Grating/Grism 300

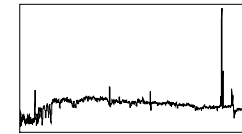
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.BDp332642	120	06:05	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0045.COMP	10	06:08	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0046.TXS1452+516	600	06:09	14:54:27.1	+51:24:34	300	90	3.0	#99 Falco	2	
0047.TXS1452+516	600	06:20	14:54:27.1	+51:24:34	300	90	3.0	#99 Falco	2	
0048.TXS1452+516	600	06:30	14:54:27.1	+51:24:34	300	90	3.0	#99 Falco	2	
0049.COMP	10	06:41	14:54:27.1	+51:24:34	300	90	3.0	0 Calibration	2	
0050.PS16ccm	1200	06:47	16:48:32.4	+37:00:12	300	89	3.0	#225 SLSNe and	2	
0051.PS16ccm	1200	07:12	16:48:32.4	+37:00:12	300	89	3.0	#225 SLSNe and	2	
0052.COMP	10	07:43	16:48:32.4	+37:00:12	300	90	3.0	0 Calibration	2	
0053.PS16cee	1200	07:45	16:46:25.9	+40:02:42	300	90	3.0	#225 SLSNe and	2	
0054.PS16cee	1200	08:06	16:46:25.9	+40:02:42	300	90	3.0	#225 SLSNe and	2	
0055.PS16cee	1200	08:26	16:46:25.9	+40:02:42	300	90	3.0	#225 SLSNe and	2	
0056.COMP	10	08:47	16:46:25.9	+40:02:42	300	89	3.0	0 Calibration	2	
0057.snASASSN16cow	1200	08:55	15:54:12.3	+14:36:23	300	89	3.0	#2 SN Observat	2	
0058.COMP	10	09:17	15:54:12.3	+14:36:23	300	90	3.0	0 Calibration	2	
0059.19335293+0052509	900	09:21	19:33:52.9	+00:52:51	300	90	3.0	#141 2MASS Red	2	
0060.COMP	10	09:38	19:33:52.9	+00:52:51	300	90	3.0	0 Calibration	2	
0061.19340875+0158380	900	09:40	19:34:08.7	+01:58:38	300	90	3.0	#141 2MASS Red	2	
0062.COMP	10	09:56	19:34:08.7	+01:58:38	300	90	3.0	0 Calibration	2	
0063.19372939+0303543	900	09:59	19:37:29.4	+03:03:54	300	97	3.0	#141 2MASS Red	2	

UT Date 2016-06-04 Observers P BerlindColl. Focus 1320 Grating/Grism 300

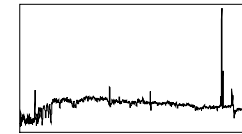
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	10:14	19:37:29.4	+03:03:54	300	97	3.0	0 Calibration	2	
0065.snASASSN-16fp	1200	10:17	21:59:04.1	+18:11:11	300	90	3.0	#220 ASASSN Tr	2	
0066.COMP	10	10:39	21:59:04.1	+18:11:11	300	90	3.0	0 Calibration	2	
0067.19390542+0917593	1200	10:42	19:39:05.4	+09:17:59	300	90	3.0	#141 2MASS Red	2	
0068.COMP	10	11:03	19:39:05.4	+09:17:59	300	90	3.0	0 Calibration	2	
0069.HD192281	5	11:05	20:12:33.1	+40:16:05	300	90	3.0	#56 Spectropho	2	
0070.HD192281	5	11:05	20:12:33.1	+40:16:05	300	90	3.0	#56 Spectropho	2	
0071.HD192281	5	11:06	20:12:33.1	+40:16:05	300	90	3.0	#56 Spectropho	2	
0072.COMP	10	11:06	20:12:33.1	+40:16:05	300	90	3.0	0 Calibration	2	
0073.BDp284211	150	11:08	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0074.COMP	10	11:11	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0075-0084.BIAS	0	11:17	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0085-0099.FLAT	7	11:22	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0100-0104.DARK	1200	12:51	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

UT Date 2016-06-05 Observers P BerlindColl. Focus 1320 Grating/Grism 300

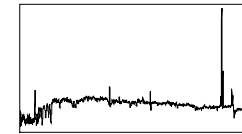
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	1200	00:56	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	4	
0008-0020.BIAS	0	02:02	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	4	
0021-0030.BIAS	0	02:17	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0031.FLAT	7	02:18	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	300-line, 3-sec
0032-0045.FLAT	7	02:23	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0046.BDp332642	120	03:19	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0047.COMP	10	03:22	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0048.Feige34	180	03:24	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0049.COMP	10	03:28	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0050.snASASSN16et	1800	03:34	10:20:01.7	+56:27:40	300	90	3.0	#2 SN Observat	2	
0051.COMP	10	04:05	10:20:01.7	+56:27:40	300	90	3.0	0 Calibration	2	
0052.snGaia16apd	1200	04:08	12:02:51.7	+44:15:27	300	90	3.0	#225 SLSNe and	2	
0053.snGaia16apd	1200	04:29	12:02:51.7	+44:15:27	300	90	3.0	#225 SLSNe and	2	
0054.snGaia16apd	1200	04:49	12:02:51.7	+44:15:27	300	90	3.0	#225 SLSNe and	2	
0055.COMP	10	05:10	12:02:51.7	+44:15:27	300	90	3.0	0 Calibration	2	
0056.BDp262606	90	05:12	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0057.COMP	10	05:14	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0058.BDp262606	90	05:15	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0059.BDp332642	120	05:18	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0060.COMP	10	05:20	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	

UT Date 2016-06-05 Observers P BerlindColl. Focus 1320 Grating/Grism 300

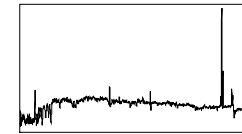
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.Feige34	180	05:22	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0062.COMP	10	05:26	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0063.BIAS	0	05:30	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0065.ec14215-1925	360	06:25	14:24:19.4	-19:39:10	600	90	1.5	#178 Low Mass	4	600-line, 1.5-sec, 445 blue
0066.COMP	10	06:32	14:24:19.4	-19:39:10	600	90	1.5	0 Calibration	4	
0067.ec15050-2017	660	06:33	15:07:52.5	-20:29:02	600	90	1.5	#178 Low Mass	4	
0068.COMP	10	06:44	15:07:52.5	-20:29:02	600	90	1.5	0 Calibration	4	
0069.ec15047-1427	300	06:46	15:07:33.9	-14:39:22	600	90	1.5	#178 Low Mass	4	
0070.COMP	10	06:51	15:07:33.9	-14:39:22	600	90	1.5	0 Calibration	4	
0071.ec15129-1448	360	06:52	15:15:46.9	-15:00:00	600	90	1.5	#178 Low Mass	4	
0072.COMP	10	06:59	15:15:46.9	-15:00:00	600	90	1.5	0 Calibration	4	
0073.ec15172-1616	360	07:00	15:20:04.7	-16:27:02	600	90	1.5	#178 Low Mass	4	
0074.COMP	10	07:06	15:20:04.7	-16:27:02	600	90	1.5	0 Calibration	4	
0075.ec15360-1734	60	07:07	15:38:54.9	-17:44:36	600	90	1.5	#178 Low Mass	4	
0076.COMP	10	07:09	15:38:54.9	-17:44:36	600	90	1.5	0 Calibration	4	
0077.ec15365-1350	900	07:10	15:39:19.0	-14:00:05	600	90	1.5	#178 Low Mass	4	
0078.COMP	10	07:25	15:39:19.0	-14:00:05	600	90	1.5	0 Calibration	4	
0079.ec15384-1436	720	07:26	15:41:16.4	-14:45:38	600	90	1.5	#178 Low Mass	4	
0080.COMP	10	07:39	15:41:16.4	-14:45:38	600	90	1.5	0 Calibration	4	
0082.BDp332642	120	07:44	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	

UT Date 2016-06-05 Observers P BerlindColl. Focus 1320 Grating/Grism 300

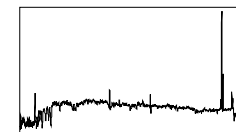
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.COMP	10	07:47	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0084.j1626m11	1800	07:49	16:26:08.7	-11:44:17	600	90	1.5	#178 Low Mass	4	
0085.COMP	10	08:21	16:26:08.7	-11:44:17	600	90	1.5	0 Calibration	4	
0086.j1643p04	1800	08:23	16:43:31.6	+04:56:44	600	90	1.5	#178 Low Mass	4	
0087.COMP	10	08:54	16:43:31.6	+04:56:44	600	90	1.5	0 Calibration	4	
0088.j1643p11	1400	08:55	16:43:54.1	+11:18:50	600	90	1.5	#178 Low Mass	4	
0089.COMP	10	09:19	16:43:54.1	+11:18:50	600	90	1.5	0 Calibration	4	
0090.j1644p16	1400	09:21	16:44:53.7	+16:57:31	600	90	1.5	#178 Low Mass	4	
0091.COMP	10	09:45	16:44:53.7	+16:57:31	600	90	1.5	0 Calibration	4	
0092.j1658p10	1500	09:47	16:58:08.0	+10:30:45	600	80	1.5	#178 Low Mass	4	
0093.COMP	10	10:13	16:58:08.0	+10:30:45	600	80	1.5	0 Calibration	4	
0094-0103.FLAT	12	10:18	21:00:00.0	+32:00:00	600	80	1.5	0 Calibration	4	
0105.COMP	10	10:53	17:10:23.9	+26:23:48	300	90	3.0	0 Calibration	2	problem with grating assembly
0106.COMP	10	10:56	21:00:00.0	+18:00:00	300	90	3.0	0 Calibration	2	
0107.test	10	10:58	21:00:00.0	+25:00:00	300	90	3.0	#220 ASASSN Tr	2	
0108.snASASSN-16fp	600	11:00	21:59:04.1	+18:11:11	300	89	3.0	#220 ASASSN Tr	2	
0109.snASASSN-16fp	600	11:10	21:59:04.1	+18:11:11	300	89	3.0	#220 ASASSN Tr	2	
0110.COMP	10	11:20	21:59:04.1	+18:11:11	300	89	3.0	0 Calibration	2	
0111.BDp284211	90	11:21	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0112.COMP	10	11:23	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	

UT Date 2016-06-05 Observers P BerlindColl. Focus 1320 Grating/Grism 300

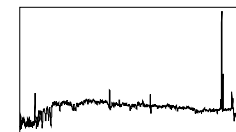
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0113.HD192281	5	11:24	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0114.HD192281	5	11:25	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0115.HD192281	5	11:26	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	playing around with focus
0116.HD192281	5	11:26	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0117.HD192281	5	11:27	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0118.HD192281	5	11:27	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0119.HD192281	5	11:28	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0120.COMP	10	11:28	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0121-0130.BIAS	0	11:33	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0131-0145.FLAT	7	11:38	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0146-0150.DARK	1200	13:01	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	

UT Date 2016-06-06 Observers P BerlindColl. Focus 1320 Grating/Grism 300

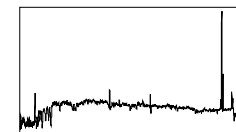
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	1200	21:22	07:45:00.0	+35:00:00	300	89	3.0	0 Calibration	4	
0008-0020.BIAS	0	22:00	07:45:00.0	+35:00:00	300	89	3.0	0 Calibration	4	
0021-0025.DARK	1200	23:22	07:45:00.0	+35:00:00	300	89	3.0	0 Calibration	2	
0026.test	10	02:41	07:45:00.0	+35:00:00	300	89	3.0	#56 Spectropho	2	
0027.test	10	02:52	07:45:00.0	+35:00:00	600	89	1.5	#56 Spectropho	2	
0028-0037.BIAS	0	02:56	07:45:00.0	+35:00:00	600	89	1.5	0 Calibration	4	
0038-0048.FLAT	12	02:59	07:45:00.0	+35:00:00	600	89	1.5	0 Calibration	4	
0049.Feige34	180	03:13	10:39:36.7	+43:06:09	600	89	1.5	#56 Spectropho	4	
0050.COMP	10	03:19	10:39:36.7	+43:06:09	600	88	1.5	0 Calibration	4	
0051.test	10	03:22	10:08:22.5	+11:58:02	600	88	1.5	#57 Velocity S	4	
0052.j0926p32	360	03:30	09:26:38.6	+32:45:11	600	88	1.5	#178 Low Mass	4	
0053.COMP	10	03:38	09:26:38.6	+32:45:11	600	89	1.5	0 Calibration	4	
0054.j0925p61	540	03:41	09:25:42.8	+61:20:13	600	89	1.5	#178 Low Mass	4	
0055.COMP	10	03:51	09:25:42.8	+61:20:13	600	89	1.5	0 Calibration	4	
0056.j0951p53	420	03:53	09:51:25.9	+53:09:31	600	89	1.5	#178 Low Mass	4	
0057.COMP	10	04:01	09:51:25.9	+53:09:31	600	89	1.5	0 Calibration	4	
0058.ec14264-1729	240	04:06	14:29:14.7	-17:42:23	600	89	1.5	#178 Low Mass	4	
0059.COMP	10	04:11	14:29:14.7	-17:42:23	600	89	1.5	0 Calibration	4	
0060.ec14232-2151	760	04:18	14:26:05.4	-22:04:40	600	89	1.5	#178 Low Mass	4	
0061.COMP	10	04:31	14:26:05.4	-22:04:40	600	90	1.5	0 Calibration	4	

UT Date 2016-06-06 Observers P BerlindColl. Focus 1320 Grating/Grism 300

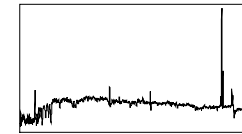
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.ec14202-1618	1400	04:35	14:23:02.0	-16:32:16	600	89	1.5	#178 Low Mass	4	
0063.COMP	10	04:58	14:23:02.0	-16:32:16	600	89	1.5	0 Calibration	4	
0064.BIAS	0	05:02	14:22:14.1	-23:56:21	600	89	1.5	0 Calibration	4	
0065.ec14193-2342	1800	05:02	14:22:14.1	-23:56:21	600	89	1.5	#178 Low Mass	4	
0066.COMP	10	05:33	14:22:14.1	-23:56:21	600	89	1.5	0 Calibration	4	
0067.ec14329-2441	720	05:34	14:35:48.0	-24:54:11	600	89	1.5	#178 Low Mass	4	
0068.COMP	10	05:46	14:35:48.0	-24:54:11	600	90	1.5	0 Calibration	4	
0069.ec14270-2130	1400	05:47	14:29:51.1	-21:43:36	600	90	1.5	#178 Low Mass	4	
0070.COMP	10	06:11	14:29:51.1	-21:43:36	600	89	1.5	0 Calibration	4	
0071.ec14334-2136	360	06:12	14:36:19.2	-21:49:46	600	89	1.5	#178 Low Mass	4	
0072.COMP	10	06:18	14:36:19.2	-21:49:46	600	89	1.5	0 Calibration	4	
0073.ec14294-1402	360	06:20	14:32:10.4	-14:16:10	600	89	1.5	#178 Low Mass	4	
0074.COMP	10	06:26	14:32:10.4	-14:16:10	600	89	1.5	0 Calibration	4	
0075.j1546m20	1500	06:28	15:46:11.4	-20:30:13	600	90	1.5	#178 Low Mass	4	
0076.COMP	10	06:53	15:46:11.4	-20:30:13	600	89	1.5	0 Calibration	4	
0077.j1606m15	1800	06:55	16:06:47.7	-15:27:40	600	89	1.5	#178 Low Mass	4	
0078.COMP	10	07:25	16:06:47.7	-15:27:40	600	90	1.5	0 Calibration	4	
0079.BDp332642	120	07:28	15:51:59.9	+32:56:54	600	90	1.5	#56 Spectropho	4	
0080.COMP	10	07:30	15:51:59.9	+32:56:54	600	90	1.5	0 Calibration	4	
0081.j1533p07	1800	07:34	15:33:18.8	+07:17:58	600	90	1.5	#178 Low Mass	4	

UT Date 2016-06-06 Observers P BerlindColl. Focus 1320 Grating/Grism 300

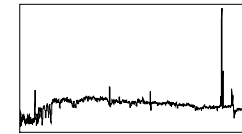
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.COMP	10	08:04	15:33:18.8	+07:17:58	600	89	1.5	0 Calibration	4	
0083.j1541m02	1500	08:07	15:41:01.3	-02:39:17	600	89	1.5	#178 Low Mass	4	
0084.COMP	10	08:36	15:41:01.3	-02:39:17	600	89	1.5	0 Calibration	4	
0085.j1658p20	1500	08:41	16:58:53.1	+20:01:11	600	89	1.5	#178 Low Mass	4	
0086.COMP	10	09:06	16:58:53.1	+20:01:11	600	89	1.5	0 Calibration	4	
0087.j1711p23	1800	09:07	17:11:08.6	+23:47:57	600	89	1.5	#178 Low Mass	4	
0088.COMP	10	09:38	17:11:08.6	+23:47:57	600	89	1.5	0 Calibration	4	
0089.j1729p25	1500	09:40	17:29:42.7	+25:42:57	600	89	1.5	#178 Low Mass	4	
0090.COMP	10	10:05	17:29:42.7	+25:42:57	600	90	1.5	0 Calibration	4	
0091.test	10	10:10	20:30:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0092.test	10	10:12	20:30:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0093.V1057Cyg	480	10:14	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0094.COMP	10	10:23	20:58:54.0	+44:15:30	300	89	3.0	0 Calibration	2	
0095.V1329Cyg	20	10:24	20:51:01.0	+35:34:55	300	89	3.0	#12 Symbiotic	2	
0096.V1329Cyg	60	10:25	20:51:01.0	+35:34:55	300	89	3.0	#12 Symbiotic	2	
0097.V1329Cyg	180	10:26	20:51:01.0	+35:34:55	300	89	3.0	#12 Symbiotic	2	
0098.COMP	10	10:30	20:51:01.0	+35:34:55	300	89	3.0	0 Calibration	2	
0099.V1515Cyg	600	10:31	20:23:48.0	+42:12:24	300	89	3.0	#12 Symbiotic	2	
0100.COMP	10	10:41	20:23:48.0	+42:12:24	300	89	3.0	0 Calibration	2	
0101.snASASSN-16fp	601	10:43	21:59:04.1	+18:11:11	300	89	3.0	#220 ASASSN Tr	2	

UT Date 2016-06-06 Observers P BerlindColl. Focus 1320 Grating/Grism 300

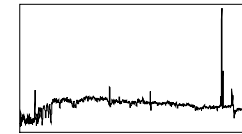
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0102.snASASSN-16fp	601	10:54	21:59:04.1	+18:11:11	300	89	3.0	#220 ASASSN Tr	2	
0103.COMP	10	11:04	21:59:04.1	+18:11:11	300	89	3.0	0 Calibration	2	
0104.AGPeg	3	11:06	21:51:02.0	+12:37:33	300	86	3.0	#12 Symbiotic	2	
0105.AGPeg	1	11:06	21:51:02.0	+12:37:33	300	86	3.0	#12 Symbiotic	2	
0106.AGPeg	15	11:06	21:51:02.0	+12:37:33	300	86	3.0	#12 Symbiotic	2	
0107.COMP	10	11:07	21:51:02.0	+12:37:33	300	86	3.0	0 Calibration	2	
0108.BDp284211	150	11:08	21:51:11.0	+28:51:50	300	86	3.0	#56 Spectropho	2	
0109.COMP	10	11:11	21:51:11.0	+28:51:50	300	86	3.0	0 Calibration	2	
0110.BDp174708	90	11:12	22:11:31.4	+18:05:34	300	86	3.0	#56 Spectropho	2	
0111.COMP	10	11:14	22:11:31.4	+18:05:34	300	86	3.0	0 Calibration	2	
0112.ZAnd	5	11:16	23:33:40.0	+48:49:06	300	86	3.0	#12 Symbiotic	2	
0113.ZAnd	10	11:16	23:33:40.0	+48:49:06	300	86	3.0	#12 Symbiotic	2	
0114.ZAnd	60	11:17	23:33:40.0	+48:49:06	300	86	3.0	#12 Symbiotic	2	
0115.COMP	10	11:18	23:33:40.0	+48:49:06	300	86	3.0	0 Calibration	2	
0116.PUVul	10	11:20	20:21:13.0	+21:34:21	300	86	3.0	#12 Symbiotic	2	
0117.PUVul	20	11:20	20:21:13.0	+21:34:21	300	86	3.0	#12 Symbiotic	2	
0118.PUVul	180	11:21	20:21:13.0	+21:34:21	300	86	3.0	#12 Symbiotic	2	
0119.COMP	10	11:24	20:21:13.0	+21:34:21	300	86	3.0	0 Calibration	2	
0120.HD192281	5	11:26	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0121.HD192281	5	11:26	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	

UT Date 2016-06-06 Observers P BerlindColl. Focus 1320 Grating/Grism 300

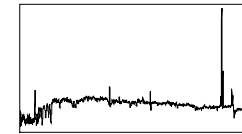
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0122.HD192281	5	11:27	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0123.COMP	10	11:27	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0124-0133.BIAS	0	11:32	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0134-0148.FLAT	7	11:37	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	

UT Date 2016-06-07 Observers D SliskiColl. Focus 1320 Grating/Grism 600

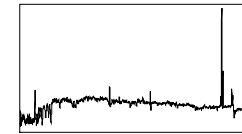
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	03:00	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	03:05	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0026.Feige34	180	03:33	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0027.Feige34	180	03:37	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0028.COMP	10	03:41	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0029.BDp262606	90	03:55	14:49:02.4	+25:42:09	300	87	3.0	#56 Spectropho	2	
0030.BDp262606	90	03:56	14:49:02.4	+25:42:09	300	87	3.0	#56 Spectropho	2	
0031.COMP	10	03:59	14:49:02.4	+25:42:09	300	87	3.0	0 Calibration	2	
0032.snGaia16apd	60	04:13	12:02:51.7	+44:15:27	300	88	3.0	#2 SN Observat	2	
0033.snGaia16apd	60	04:15	12:02:51.7	+44:15:27	300	88	3.0	#2 SN Observat	2	
0034.snGaia16apd	120	04:17	12:02:51.7	+44:15:27	300	88	3.0	#2 SN Observat	2	
0035.snGaia16apd	60	04:22	12:02:51.7	+44:15:27	300	88	3.0	#2 SN Observat	2	
0036.snGaia16apd	1200	04:27	12:02:51.7	+44:15:27	300	88	3.0	#2 SN Observat	2	
0037.COMP	10	04:52	14:10:53.0	+01:22:10	300	88	3.0	0 Calibration	2	
0051.snGaia16apd	120	05:59	14:56:59.3	+68:21:15	300	88	3.0	#2 SN Observat	2	
0052.PS16cmq	30	06:10	14:56:59.3	+68:21:15	300	88	3.0	#2 SN Observat	2	
0053.PS16cmq	1800	06:12	14:56:59.3	+68:21:15	300	88	3.0	#2 SN Observat	2	
0054.PS16cmq	1800	06:42	14:56:59.3	+68:21:15	300	88	3.0	#2 SN Observat	2	
0055.COMP	5	07:15	14:56:59.3	+68:21:15	300	88	3.0	0 Calibration	2	
0056.PS16cnz	1200	07:22	14:10:52.0	+01:22:10	300	80	3.0	#2 SN Observat	2	

UT Date 2016-06-07 Observers D SliskiColl. Focus 1320 Grating/Grism 600

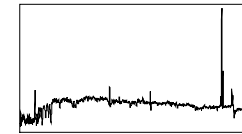
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057.COMP	10	07:43	14:10:52.0	+01:22:10	300	80	3.0	0 Calibration	2	
0058-0067.BIAS	0	07:47	14:10:52.0	+01:22:10	300	80	3.0	0 Calibration	2	
0068-0082.FLAT	7	07:52	14:10:52.0	+01:22:10	300	80	3.0	0 Calibration	2	
0083.j1744p07	1560	08:08	17:44:45.1	+07:13:47	600	89	1.5	#178 Low Mass	2	
0084.COMP	10	08:35	17:44:45.1	+07:13:47	600	89	1.5	0 Calibration	2	
0085.j1752p09	120	08:42	17:52:21.5	+09:03:07	600	86	1.5	#178 Low Mass	2	
0086.j1752p09	1800	08:45	17:52:21.5	+09:03:07	600	86	1.5	#178 Low Mass	2	
0087.COMP	10	09:16	17:52:21.5	+09:03:07	600	86	1.5	0 Calibration	2	
0088.COMP	10	09:17	17:52:21.5	+09:03:07	600	86	1.5	0 Calibration	2	
0089-0098.BIAS	0	11:49	16:42:18.0	+36:27:42	600	87	1.5	0 Calibration	4	
0099-0109.FLAT	12	11:52	16:42:18.0	+36:27:42	600	87	1.5	0 Calibration	4	
0110-0119.DARK	0	11:52	16:42:18.0	+36:27:42	600	87	1.5	0 Calibration	4	
0120-0124.DARK	1200	13:26	16:42:18.0	+36:27:42	600	87	1.5	0 Calibration	2	
0125-0129.DARK	1200	15:17	16:42:18.0	+36:27:42	600	87	1.5	0 Calibration	4	

UT Date 2016-06-08 Observers D SliskiColl. Focus 1320 Grating/Grism 300

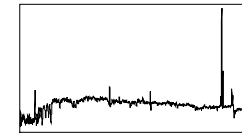
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	1200	02:57	07:16:09.2	+31:32:28	300	86	3.0	0 Calibration	2	
0006-0015.BIAS	0	03:19	07:16:09.2	+31:32:28	300	86	3.0	0 Calibration	2	
0016-0030.FLAT	7	03:23	07:16:09.2	+31:32:28	300	86	3.0	0 Calibration	2	
0031.test	1	03:24	07:16:09.2	+31:32:28	300	86	3.0	#178 Low Mass	2	
0032.vega	60	07:42	18:36:56.3	+38:47:01	300	90	3.0	#57 Velocity S	2	
0033.snASASSN16fs	60	09:02	14:47:06.6	+11:35:42	300	80	3.0	SN follow up	2	
0034.snASASSN16fs	1200	09:06	14:47:06.6	+11:35:42	300	80	3.0	SN follow up	2	
0035.COMP	10	09:26	14:47:06.6	+11:35:42	300	80	3.0	0 Calibration	2	
0036.sn2016ccj	60	09:40	17:10:23.9	+26:23:48	300	100	3.0	SN follow up	2	
0037.sn2016ccj	1800	09:41	17:10:23.9	+26:23:48	300	100	3.0	SN follow up	2	
0038.COMP	10	10:12	17:10:23.9	+26:23:48	300	99	3.0	0 Calibration	2	
0039.snASASSN16fp	60	10:28	21:59:04.1	+18:11:11	300	99	3.0	SN follow up	2	
0040.snASASSN16fp	600	10:31	21:59:04.1	+18:11:11	300	99	3.0	SN follow up	2	
0041.COMP	10	10:42	21:59:04.1	+18:11:11	300	99	3.0	0 Calibration	2	
0042.BDp174708	90	10:48	22:11:31.4	+18:05:34	300	99	3.0	#56 Spectropho	2	
0043.BDp174708	90	10:50	22:11:31.4	+18:05:34	300	99	3.0	#56 Spectropho	2	
0044.COMP	10	10:53	22:11:31.4	+18:05:34	300	99	3.0	0 Calibration	2	
0046.Feige110	180	11:11	23:19:58.4	-05:09:56	300	99	3.0	#56 Spectropho	2	
0047.Feige110	180	11:14	23:19:58.4	-05:09:56	300	99	3.0	#56 Spectropho	2	
0048.COMP	10	11:17	23:19:58.4	-05:09:56	300	99	3.0	0 Calibration	2	

UT Date 2016-06-08 Observers D SliskiColl. Focus 1320 Grating/Grism 300

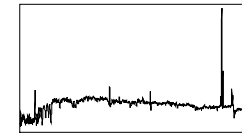
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0049-0058.BIAS	0	11:24	23:56:13.7	-00:32:28	300	100	3.0	0 Calibration	2	
0059-0073.FLAT	7	11:29	23:56:13.7	-00:32:28	300	100	3.0	0 Calibration	2	

UT Date 2016-06-09 Observers D SliskiColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	1200	02:47	23:56:13.7	-00:32:28	300	100	3.0	0 Calibration	2	
0006-0015.BIAS	0	03:10	23:56:13.7	-00:32:28	300	100	3.0	0 Calibration	2	
0016-0030.FLAT	7	03:16	23:56:13.7	-00:32:28	300	100	3.0	0 Calibration	2	
0031.sn2016bkv	60	03:59	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0032.sn2016bkv	1800	04:01	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0033.sn2016bkv	1800	04:31	10:18:19.3	+41:25:39	300	109	3.0	#2 SN Observat	2	
0034.COMP	5	05:01	10:18:19.3	+41:25:39	300	109	3.0	0 Calibration	2	
0035.COMP	5	05:08	10:18:19.3	+41:25:39	300	110	3.0	0 Calibration	2	
0036.Feige34	180	05:12	10:39:36.7	+43:06:09	300	110	3.0	#56 Spectropho	2	
0037.Feige34	180	05:15	10:39:36.7	+43:06:09	300	110	3.0	#56 Spectropho	2	
0038.COMP	5	05:19	10:39:36.7	+43:06:09	300	110	3.0	0 Calibration	2	
0039.BDp262606	90	05:23	14:49:02.4	+25:42:09	300	110	3.0	#56 Spectropho	2	
0040.BDp262606	90	05:24	14:49:02.4	+25:42:09	300	110	3.0	#56 Spectropho	2	
0041.COMP	5	05:26	14:49:02.4	+25:42:09	300	110	3.0	0 Calibration	2	
0042.snASASSN-16fo	1200	05:48	13:32:35.8	-05:16:21	300	91	3.0	#220 ASASSN Tr	2	
0043.COMP	5	06:08	13:32:35.8	-05:16:21	300	91	3.0	0 Calibration	2	
0044.snATLAS16bcb	60	06:29	17:09:30.3	+21:36:30	300	90	3.0	#2 SN Observat	2	
0045.snATLAS16bcb	1800	06:31	17:09:30.3	+21:36:30	300	90	3.0	#2 SN Observat	2	
0046.COMP	5	07:02	17:09:30.3	+21:36:30	300	90	3.0	0 Calibration	2	
0047-0056.BIAS	0	07:11	17:09:30.3	+21:36:30	300	90	3.0	0 Calibration	4	

UT Date 2016-06-09 Observers D SliskiColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0057-0067.FLAT	12	07:15	17:09:30.3	+21:36:30	300	90	3.0	0 Calibration	4	
0068.j1716p61	60	07:23	17:16:34.4	+61:06:30	600	101	1.5	#178 Low Mass	4	
0069.j1716p61	1720	07:25	17:16:34.4	+61:06:30	600	101	1.5	#178 Low Mass	4	
0070.COMP	10	07:54	17:16:34.4	+61:06:30	600	101	1.5	0 Calibration	4	
0071.COMP	10	07:57	17:16:34.4	+61:06:30	600	100	1.5	0 Calibration	4	
0072.j1744p07	1640	08:02	17:44:45.1	+07:13:47	600	100	1.5	#178 Low Mass	4	
0073.COMP	10	08:30	17:44:45.1	+07:13:47	600	100	1.5	0 Calibration	4	
0074.j1841p00	1640	08:44	18:41:21.2	+00:22:52	600	70	1.5	#178 Low Mass	4	
0075.COMP	10	09:17	18:43:57.5	-00:12:36	600	70	1.5	0 Calibration	4	
0076.j1948m08	60	09:25	19:48:09.9	-08:57:34	600	89	1.5	#178 Low Mass	4	
0077.j1948m08	660	09:27	19:48:09.9	-08:57:34	600	89	1.5	#178 Low Mass	4	
0078.COMP	10	09:39	19:48:09.9	-08:57:34	600	89	1.5	0 Calibration	4	
0079.j1953m10	1200	09:46	19:53:36.0	-10:19:32	600	90	1.5	#178 Low Mass	4	
0080.COMP	10	10:08	19:53:36.0	-10:19:32	600	90	1.5	0 Calibration	4	
0081.j2040p03	1600	10:16	20:41:00.0	+03:02:01	600	90	1.5	#178 Low Mass	4	
0082.COMP	10	10:44	20:41:00.0	+03:02:01	600	90	1.5	0 Calibration	4	
0083-0092.BIAS	0	10:47	20:41:00.0	+03:02:01	600	90	1.5	0 Calibration	4	
0093-0103.FLAT	12	10:50	20:41:00.0	+03:02:01	600	90	1.5	0 Calibration	4	
0104.snASASSN-16fp	1200	11:05	21:59:04.1	+18:11:11	300	90	3.0	#220 ASASSN Tr	2	
0105.COMP	10	11:28	21:59:04.1	+18:11:11	300	90	3.0	0 Calibration	2	

UT Date 2016-06-09 Observers D SliskiColl. Focus 1320 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0106-0110.DARK	1200	12:51	21:59:04.1	+18:11:11	300	90	3.0	0 Calibration	4	