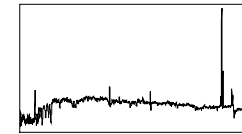
UT Date 2017-01-05 Observers M CalkinsColl. Focus 1280 Grating/Grism 300

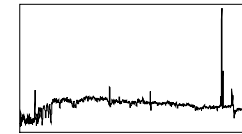
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:41	02:13:46.3	+31:25:50	600	89	1.5	0 Calibration	4	
0011-0030.FLAT	7	02:54	02:13:46.3	+31:25:50	300	89	3.0	0 Calibration	2	
0031-0040.BIAS	0	02:56	02:13:46.3	+31:25:50	300	89	3.0	0 Calibration	2	
0041.j0218p22	1650	03:48	02:18:56.6	+22:08:49	600	90	1.5	#178 Low Mass	4	
0042.COMP	10	04:16	02:18:56.6	+22:08:49	600	89	1.5	0 Calibration	4	
0043.j0221p04	1420	04:19	02:21:57.9	+04:45:19	600	89	1.5	#178 Low Mass	4	
0044.COMP	10	04:43	02:21:57.9	+04:45:19	600	87	1.5	0 Calibration	4	
0045.j0243p01	1500	04:45	02:43:15.8	+01:19:56	600	87	1.5	#178 Low Mass	4	
0046.COMP	10	05:10	02:43:15.8	+01:19:56	600	87	1.5	0 Calibration	4	
0047.j0234m06	906	05:13	02:34:56.1	-06:09:13	600	87	1.5	#178 Low Mass	4	
0048.COMP	10	05:29	02:34:56.1	-06:09:13	600	87	1.5	0 Calibration	4	
0049.j0240m16	838	05:31	02:40:15.6	-16:31:39	600	87	1.5	#178 Low Mass	4	
0050.COMP	10	05:46	02:40:15.6	-16:31:39	600	87	1.5	0 Calibration	4	
0051.G191B2B	300	05:48	05:05:30.6	+52:49:52	600	87	1.5	#56 Spectropho	4	
0052.COMP	10	05:54	05:05:30.6	+52:49:52	600	86	1.5	0 Calibration	4	
0053-0062.FLAT	12	06:03	01:58:04.7	-00:52:22	600	86	1.5	0 Calibration	4	
0063.COMP	10	06:11	01:58:04.7	-00:52:22	300	86	3.0	0 Calibration	2	
0064.COMP	5	06:13	01:58:04.7	-00:52:22	300	86	3.0	0 Calibration	2	
0065.COMP	5	06:14	01:58:04.7	-00:52:22	300	86	3.0	0 Calibration	2	
0066.COMP	5	06:16	01:58:04.7	-00:52:22	300	86	3.0	0 Calibration	2	

UT Date 2017-01-05 Observers M CalkinsColl. Focus 1280 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.COMP	5	06:18	01:58:04.7	-00:52:22	300	86	3.0	0 Calibration	2	
0068.COMP	5	06:19	01:58:04.7	-00:52:22	300	86	3.0	0 Calibration	2	
0069.PS16dtm	1800	06:22	01:58:04.7	-00:52:22	300	89	3.0	#225	2	
0070.COMP	10	06:53	01:58:04.7	-00:52:22	300	88	3.0	0 Calibration	2	
0071.G191B2B	300	06:57	05:05:30.6	+52:49:52	300	88	3.0	#56 Spectropho	2	
0072.COMP	10	07:02	05:05:30.6	+52:49:52	300	88	3.0	0 Calibration	2	
0073.Hiltner600	90	07:06	06:45:13.4	+02:08:15	300	88	3.0	#56 Spectropho	2	
0074.COMP	10	07:08	06:45:13.4	+02:08:15	300	88	3.0	0 Calibration	2	
0075-0084.FLAT	7	07:13	06:45:13.4	+02:08:15	300	88	3.0	0 Calibration	2	
0085.j0434m00	1700	07:19	04:34:35.7	-00:35:28	600	88	1.5	#178 Low Mass	4	
0086.COMP	10	07:48	04:34:35.7	-00:35:28	600	87	1.5	0 Calibration	4	
0087.j0436m06	305	07:50	04:36:19.2	-06:54:13	600	87	1.5	#178 Low Mass	4	
0088.COMP	10	07:56	04:36:19.2	-06:54:13	600	87	1.5	0 Calibration	4	
0089.j0439p00	1300	07:59	04:39:07.8	+00:27:29	600	87	1.5	#178 Low Mass	4	
0090.COMP	10	08:21	04:39:07.8	+00:27:29	600	88	1.5	0 Calibration	4	
0091.j0439m04	1400	08:23	04:39:55.3	-04:05:52	600	88	1.5	#178 Low Mass	4	
0092.COMP	10	08:47	04:39:55.3	-04:05:52	600	88	1.5	0 Calibration	4	
0093.j0650m19	1600	08:50	06:50:56.4	-19:15:31	600	88	1.5	#178 Low Mass	4	
0094.COMP	10	09:18	06:50:56.4	-19:15:31	600	88	1.5	0 Calibration	4	
0095.Feige34	180	09:37	10:39:36.7	+43:06:09	600	87	1.5	#56 Spectropho	4	

UT Date 2017-01-05 Observers M CalkinsColl. Focus 1280 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.COMP	10	09:41	10:39:36.7	+43:06:09	600	88	1.5	0 Calibration	4	
0097.j0744p24	1500	09:44	07:44:45.3	+24:43:11	600	88	1.5	#178 Low Mass	4	
0098.COMP	10	10:09	07:44:45.3	+24:43:11	600	88	1.5	0 Calibration	4	
0099-0108.FLAT	12	10:14	07:44:45.3	+24:43:11	600	88	1.5	0 Calibration	4	
0109.snASASSN16pk	2100	10:32	12:27:39.9	+40:36:53	300	88	3.0	#220 ASASSN Tr	2	
0110.COMP	10	11:10	12:27:39.9	+40:36:53	300	88	3.0	0 Calibration	2	
0111.sn2016jdw	2100	11:15	13:16:19.6	+30:40:33	300	88	3.0	#2 SN Observat	2	
0112.COMP	10	11:50	13:16:19.6	+30:40:33	300	87	3.0	0 Calibration	2	
0113.BRUTUS7758_7	2100	11:54	11:10:01.9	+63:38:34	300	75	3.0	#220 ASASSN Tr	2	
0114.COMP	10	12:29	11:10:01.9	+63:38:34	300	75	3.0	0 Calibration	2	
0115.HD84937	20	12:32	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0116.COMP	10	12:33	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	
0117.Feige34	240	12:35	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0118.COMP	10	12:39	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0119.N3379	300	12:45	10:47:49.6	+12:34:54	300	90	3.0	#57 Velocity S	2	
0120.COMP	10	12:50	10:47:49.6	+12:34:54	300	90	3.0	0 Calibration	2	
0121.TCrB	20	12:55	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0122.TCrB	90	12:55	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0123.COMP	10	12:57	15:59:30.0	+25:55:12	300	90	3.0	0 Calibration	2	
0124.AGDra	4	13:01	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	



UT Date 2017-01-05 Observers M Calkins

Coll. Focus 1280 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>
0125.AGDra	20	13:01	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0126.AGDra	90	13:02	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0127.COMP	10	13:04	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0128-0147.FLAT	7	13:19	16:17:02.5	+10:41:35	300	90	3.0	0 Calibration	2	
0148-0157.BIAS	0	13:22	16:17:02.5	+10:41:35	300	90	3.0	0 Calibration	2	
0158-0162.DARK	900	14:25	16:17:02.5	+10:41:35	300	90	3.0	0 Calibration	4	
0163-0167.DARK	900	15:41	16:17:02.5	+10:41:35	300	90	3.0	0 Calibration	2	