

UT Date 2016-09-03 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	01:47	09:55:56.9	+26:30:55	600	91	1.5	0 Calibration	4	
0011-0020.BIAS	0	02:04	09:55:56.9	+26:30:55	600	91	1.5	0 Calibration	4	
0021-0040.FLAT	7	02:23	09:55:56.9	+26:30:55	300	91	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:26	09:55:56.9	+26:30:55	300	91	3.0	0 Calibration	2	
0051.snAT2016ews	1800	02:51	15:02:36.6	+23:21:10	300	90	3.0	#220 ASASSN Tr	2	
0052.snAT2016ews	1800	03:34	15:02:36.6	+23:21:10	300	90	3.0	#220 ASASSN Tr	2	
0053.COMP	10	04:05	15:02:36.6	+23:21:10	300	90	3.0	0 Calibration	2	
0054.BDp284211	100	04:13	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0055.COMP	10	04:15	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0056.BDp174708	30	05:07	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0057.COMP	10	05:08	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0058.j2238	720	05:23	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	
0059.COMP	10	05:36	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0060.j2238	720	05:37	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	
0061.COMP	10	05:49	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0062.j2238	720	05:50	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	
0063.COMP	10	06:07	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0064.j2238	720	06:08	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	
0065.COMP	10	06:21	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0066.j2238	720	06:22	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	

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0067.COMP	10	06:35	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0068.j2238	720	06:36	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	
0069.COMP	10	06:49	22:38:31.9	+12:53:18	600	91	1.5	0 Calibration	4	
0070.j2238	720	06:50	22:38:31.9	+12:53:18	600	91	1.5	#178 Low Mass	4	
0071.COMP	10	07:03	22:38:31.9	+12:53:18	600	91	1.5	0 Calibration	4	
0072.j2238	720	07:03	22:38:31.9	+12:53:18	600	89	1.5	#178 Low Mass	4	
0073.COMP	10	07:16	22:38:31.9	+12:53:18	600	89	1.5	0 Calibration	4	
0074.j2238	720	07:17	22:38:31.9	+12:53:18	600	89	1.5	#178 Low Mass	4	
0075.COMP	10	07:29	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0076.j2238	720	07:30	22:38:31.9	+12:53:18	600	90	1.5	#178 Low Mass	4	
0077.COMP	10	07:43	22:38:31.9	+12:53:18	600	90	1.5	0 Calibration	4	
0078.BDp284211	120	07:45	21:51:11.0	+28:51:50	600	90	1.5	#56 Spectropho	4	
0079.COMP	10	07:47	21:51:11.0	+28:51:50	600	90	1.5	0 Calibration	4	
0080.ec21263-1411	1200	07:51	21:29:02.6	-13:57:59	600	90	1.5	#178 Low Mass	4	
0081.COMP	10	08:12	21:29:02.6	-13:57:59	600	90	1.5	0 Calibration	4	
0082.ec23348-2254	500	08:14	23:37:29.0	-22:37:33	600	90	1.5	#178 Low Mass	4	
0083.COMP	10	08:23	23:37:29.0	-22:37:33	600	90	1.5	0 Calibration	4	
0084.ec21327-1646	300	08:27	21:35:29.4	-16:32:42	600	90	1.5	#178 Low Mass	4	
0085.COMP	10	08:33	21:35:29.4	-16:32:42	600	89	1.5	0 Calibration	4	
0086.ec23231-2352	720	08:36	23:25:47.3	-23:35:51	600	89	1.5	#178 Low Mass	4	

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0087.COMP	10	08:49	23:25:47.3	-23:35:51	600	89	1.5	0 Calibration	4	
0088.ec23455-1715	36	08:50	23:48:09.9	-16:58:54	600	89	1.5	#178 Low Mass	4	
0089.COMP	10	08:52	23:48:09.9	-16:58:54	600	90	1.5	0 Calibration	4	
0090.ec23473-2340	259	08:53	23:49:57.6	-23:23:54	600	90	1.5	#178 Low Mass	4	
0091.COMP	10	09:00	23:49:57.6	-23:23:54	600	90	1.5	0 Calibration	4	
0092.ec00082-2054	1800	09:02	00:10:46.4	-20:38:17	600	90	1.5	#178 Low Mass	4	
0093.COMP	10	09:33	00:10:46.4	-20:38:17	600	89	1.5	0 Calibration	4	
0094.ec00203-2225	1500	09:36	00:22:50.5	-22:08:57	600	89	1.5	#178 Low Mass	4	
0095.COMP	10	10:02	00:22:50.5	-22:08:57	600	89	1.5	0 Calibration	4	
0096.ec02296-2030	1300	10:05	02:31:57.3	-20:17:00	600	89	1.5	#178 Low Mass	4	
0097.COMP	10	10:28	02:31:57.3	-20:17:00	600	89	1.5	0 Calibration	4	
0098.ec02387-1912	73	10:29	02:41:03.9	-19:00:11	600	89	1.5	#178 Low Mass	4	
0099.COMP	10	10:31	02:41:03.9	-19:00:11	600	89	1.5	0 Calibration	4	
0100.ec02390-2038	622	10:34	02:41:19.7	-20:25:57	600	89	1.5	#178 Low Mass	4	
0101.COMP	10	10:45	02:41:19.7	-20:25:57	600	89	1.5	0 Calibration	4	
0102.ec02503-2152	1500	10:47	02:52:34.6	-21:40:23	600	89	1.5	#178 Low Mass	4	
0103.COMP	10	11:12	02:52:34.6	-21:40:23	600	89	1.5	0 Calibration	4	
0104-0113.FLAT	12	11:17	02:52:34.6	-21:40:23	600	89	1.5	0 Calibration	4	
0114.COMP	5	11:21	02:52:34.6	-21:40:23	300	89	3.0	0 Calibration	4	test
0115.iPTF16fn1	1200	11:25	00:29:57.0	+32:53:37	300	89	3.0	#220 ASASSN Tr	2	

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0116.COMP	10	11:45	00:29:57.0	+32:53:37	300	90	3.0	0 Calibration	2	
0117.ZAnd	1	11:51	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0118.ZAnd	5	11:51	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0119.ZAnd	30	11:52	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	11:52	23:33:40.0	+48:49:06	300	90	3.0	0 Calibration	2	
0121.EGAnd	1	11:55	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0122.EGAnd	5	11:55	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0123.EGAnd	10	11:55	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0124.COMP	10	11:56	00:44:37.0	+40:40:47	300	90	3.0	0 Calibration	2	
0125.AXPer	4	11:58	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0126.AXPer	30	11:58	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0127.AXPer	90	11:59	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0128.COMP	10	12:01	01:36:23.0	+54:15:03	300	90	3.0	0 Calibration	2	
0129.G191B2B	180	12:05	05:05:30.6	+52:49:52	300	90	3.0	#56 Spectropho	2	
0130.COMP	10	12:08	05:05:30.6	+52:49:52	300	90	3.0	0 Calibration	2	
0131.HD19445	10	12:10	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0132.COMP	10	12:11	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0133-0142.BIAS	0	12:14	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0143-0162.FLAT	7	12:20	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0163-0172.DARK	900	14:39	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	