

UT Date 2016-09-04 Observers M CalkinsColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	02:04	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	4	
0010-0019.BIAS	0	02:24	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	4	
0020-0040.FLAT	9	02:39	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:42	03:08:25.6	+26:19:51	300	90	3.0	0 Calibration	2	
0051.XMM_TDE	900	02:52	14:46:05.2	+68:57:31	300	-46	3.0	#225 SLSNe and	2	
0052.XMM_TDE	900	03:07	14:46:05.2	+68:57:31	300	-46	3.0	#225 SLSNe and	2	
0053.COMP	10	03:23	14:46:05.2	+68:57:31	300	-46	3.0	0 Calibration	2	
0054.BDp262606	35	03:31	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0055.COMP	10	03:33	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0056.snATLAS16cpu	1800	03:37	15:11:49.5	+46:15:03	300	90	3.0	#220 ASASSN Tr	2	
0057.COMP	10	04:07	15:11:49.5	+46:15:03	300	90	3.0	0 Calibration	2	
0058.BDp332642	120	05:15	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0059.COMP	10	05:18	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0060.DracoC1	1200	05:26	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0061.COMP	10	05:47	17:19:58.0	+57:50:06	300	88	3.0	0 Calibration	2	
0062.YYHer	10	05:53	18:14:34.0	+20:59:19	300	88	3.0	#12 Symbiotic	2	
0063.YYHer	60	05:53	18:14:34.0	+20:59:19	300	88	3.0	#12 Symbiotic	2	
0064.COMP	10	05:54	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0065.V443Her	5	05:56	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0066.V443Her	45	05:57	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	

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0067.V443Her	90	05:58	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0068.COMP	10	06:00	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0069.AS338	90	06:02	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0070.AS338	600	06:04	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0071.COMP	10	06:15	19:03:47.0	+16:26:17	300	89	3.0	0 Calibration	2	
0072.BFCyg	15	06:17	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0073.BFCyg	15	06:17	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0074.COMP	10	06:18	19:23:53.0	+29:40:27	300	87	3.0	0 Calibration	2	
0075.CHCyg	1	06:19	19:24:33.0	+50:14:30	300	87	3.0	#12 Symbiotic	2	
0076.CHCyg	5	06:20	19:24:33.0	+50:14:30	300	87	3.0	#12 Symbiotic	2	
0077.CHCyg	30	06:20	19:24:33.0	+50:14:30	300	87	3.0	#12 Symbiotic	2	
0078.COMP	10	06:21	19:24:33.0	+50:14:30	300	87	3.0	0 Calibration	2	
0079.HMSge	1	06:24	19:41:57.0	+16:44:41	300	87	3.0	#12 Symbiotic	2	
0080.HMSge	10	06:25	19:41:57.0	+16:44:41	300	87	3.0	#12 Symbiotic	2	
0081.HMSge	60	06:25	19:41:57.0	+16:44:41	300	87	3.0	#12 Symbiotic	2	
0082.COMP	10	06:26	19:41:57.0	+16:44:41	300	87	3.0	0 Calibration	2	
0083.AS360	60	06:28	19:45:49.0	+18:36:49	300	87	3.0	#12 Symbiotic	2	
0084.AS360	300	06:30	19:45:49.0	+18:36:49	300	87	3.0	#12 Symbiotic	2	
0085.COMP	10	06:35	19:45:49.0	+18:36:49	300	88	3.0	0 Calibration	2	
0086.CICyg	4	06:37	19:50:12.0	+35:41:02	300	88	3.0	#12 Symbiotic	2	

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0087.CICyg	15	06:37	19:50:12.0	+35:41:02	300	88	3.0	#12 Symbiotic	2	
0088.COMP	10	06:38	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0089.V1016Cyg	1	06:39	19:57:05.0	+39:49:37	300	88	3.0	#12 Symbiotic	2	
0090.V1016Cyg	10	06:40	19:57:05.0	+39:49:37	300	88	3.0	#12 Symbiotic	2	
0091.V1016Cyg	60	06:40	19:57:05.0	+39:49:37	300	88	3.0	#12 Symbiotic	2	
0092.COMP	10	06:41	19:57:05.0	+39:49:37	300	88	3.0	0 Calibration	2	
0093.PUVul	1	06:44	20:21:13.0	+21:34:21	300	88	3.0	#12 Symbiotic	2	
0094.PUVul	10	06:44	20:21:13.0	+21:34:21	300	88	3.0	#12 Symbiotic	2	
0095.PUVul	60	06:44	20:21:13.0	+21:34:21	300	88	3.0	#12 Symbiotic	2	
0096.COMP	10	06:46	20:21:13.0	+21:34:21	300	88	3.0	0 Calibration	2	
0097.V1515Cyg	600	06:48	20:23:48.0	+42:12:24	300	88	3.0	#12 Symbiotic	2	
0098.COMP	10	06:59	20:23:48.0	+42:12:24	300	88	3.0	0 Calibration	2	
0099.V1329Cyg	20	07:01	20:51:01.0	+35:34:55	300	88	3.0	#12 Symbiotic	2	
0100.V1329Cyg	120	07:01	20:51:01.0	+35:34:55	300	88	3.0	#12 Symbiotic	2	
0101.COMP	10	07:04	20:51:01.0	+35:34:55	300	88	3.0	0 Calibration	2	
0102.V1057Cyg	480	07:06	20:58:54.0	+44:15:30	300	88	3.0	#12 Symbiotic	2	
0103.COMP	10	07:15	20:58:54.0	+44:15:30	300	89	3.0	0 Calibration	2	
0104.AGPeg	1	07:17	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0105.AGPeg	10	07:17	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0106.AGPeg	30	07:17	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	

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0107.COMP	10	07:19	21:51:02.0	+12:37:33	300	89	3.0	0 Calibration	2	
0108.iPTF16fnl	1200	07:23	00:29:57.0	+32:53:37	300	90	3.0	#220 ASASSN Tr	2	
0109.COMP	10	07:44	00:29:57.0	+32:53:37	300	90	3.0	0 Calibration	2	
0110.RAqr	1	07:46	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0111.RAqr	5	07:47	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0112.RAqr	10	07:47	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0113.COMP	10	07:48	23:43:49.0	-15:17:05	300	90	3.0	0 Calibration	2	
0114.ec21330-1618	637	07:56	21:35:51.3	-16:05:30	600	90	1.5	#178 Low Mass	4	
0115.COMP	10	08:07	21:35:51.3	-16:05:30	600	88	1.5	0 Calibration	4	
0116.ec22112-1326	1800	08:09	22:13:55.6	-13:12:00	600	88	1.5	#178 Low Mass	4	
0117.COMP	10	08:40	22:13:55.6	-13:12:00	600	88	1.5	0 Calibration	4	
0118.ec22193-1736	1700	08:42	22:22:05.8	-17:21:40	600	88	1.5	#178 Low Mass	4	
0119.COMP	10	09:10	22:22:05.8	-17:21:40	600	88	1.5	0 Calibration	4	
0120.ec22535-1335	720	09:12	22:56:13.0	-13:19:39	600	88	1.5	#178 Low Mass	4	
0121.COMP	10	09:24	22:56:13.0	-13:19:39	600	89	1.5	0 Calibration	4	
0122.ec00269-2150	971	09:27	00:29:26.2	-21:33:41	600	89	1.5	#178 Low Mass	4	
0123.COMP	10	09:43	00:29:26.2	-21:33:41	600	89	1.5	0 Calibration	4	
0124.ec00326-1444	1500	09:46	00:35:08.6	-14:27:58	600	89	1.5	#178 Low Mass	4	
0125.COMP	10	10:11	00:35:08.6	-14:27:58	600	89	1.5	0 Calibration	4	
0126.ec00381-1423	360	10:15	00:40:40.0	-14:06:39	600	89	1.5	#178 Low Mass	4	

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0127.COMP	10	10:21	00:40:40.0	-14:06:39	600	89	1.5	0 Calibration	4	
0128.ec01164-2242	360	10:23	01:18:51.2	-22:27:14	600	89	1.5	#178 Low Mass	4	
0129.COMP	10	10:30	01:18:51.2	-22:27:14	600	89	1.5	0 Calibration	4	
0130.ec01335-1943	720	10:33	01:35:58.2	-19:28:24	600	89	1.5	#178 Low Mass	4	
0131.COMP	10	10:46	01:35:58.2	-19:28:24	600	89	1.5	0 Calibration	4	
0132.ec02229-1447	720	10:47	02:25:19.8	-14:34:12	600	89	1.5	#178 Low Mass	4	
0133.COMP	10	11:00	02:25:19.8	-14:34:12	600	89	1.5	0 Calibration	4	
0134.ec02567-1716	140	11:02	02:59:01.7	-17:05:00	600	89	1.5	#178 Low Mass	4	
0135.COMP	10	11:05	02:59:01.7	-17:05:00	600	89	1.5	0 Calibration	4	
0136.ec02572-1235	500	11:06	02:59:39.0	-12:23:26	600	89	1.5	#178 Low Mass	4	
0137.COMP	10	11:15	02:59:39.0	-12:23:26	600	88	1.5	0 Calibration	4	
0138.ec03023-1655	400	11:17	03:04:40.1	-16:43:24	600	88	1.5	#178 Low Mass	4	
0139.COMP	10	11:24	03:04:40.1	-16:43:24	600	89	1.5	0 Calibration	4	
0140.G191B2B	420	11:37	05:05:30.6	+52:49:52	600	89	1.5	#56 Spectropho	4	
0141.COMP	10	11:44	05:05:30.6	+52:49:52	600	89	1.5	0 Calibration	4	
0142.ec03059-2241	960	11:48	03:08:09.7	-22:29:51	600	89	1.5	#178 Low Mass	4	
0143.COMP	10	12:04	03:08:09.7	-22:29:51	600	89	1.5	0 Calibration	4	
0144-0153.BIAS	0	12:07	03:08:09.7	-22:29:51	600	89	1.5	0 Calibration	4	
0154-0163.FLAT	12	12:15	03:08:09.7	-22:29:51	600	89	1.5	0 Calibration	4	
0164.COMP	5	12:26	03:08:09.7	-22:29:51	300	89	3.0	0 Calibration	4	

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0165-0174.DARK	900	14:51	03:08:09.7	-22:29:51	300	89	3.0	0 Calibration	2	