

UT Date 2019-09-27 Observers WBrownColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	22:21	14:33:51.2	+31:34:36	300	85	3.0	0 Calibration	4	
0002.COMP	5	22:22	14:33:51.2	+31:34:36	300	85	3.0	0 Calibration	4	
0005.COMP	10	02:23	14:33:51.2	+31:34:36	300	85	3.0	0 Calibration	2	
0006.FLAT	7	02:33	14:33:51.2	+31:34:36	300	89	3.0	0 Calibration	2	x14 flats
0007-0019.FLAT	7	02:37	14:33:51.2	+31:34:36	300	89	3.0	0 Calibration	2	
0020.BIAS	0	02:38	14:33:51.2	+31:34:36	300	89	3.0	0 Calibration	2	x10 bias
0021-0029.BIAS	0	02:39	14:33:51.2	+31:34:36	300	89	3.0	0 Calibration	2	
0030.pointingtest	1	02:48	19:56:18.4	+35:05:01	300	89	3.0	#57 Velocity S	2	
0031.pointingtest	1	02:49	19:56:18.4	+35:05:01	300	89	3.0	#57 Velocity S	2	
0032.pointingtest	1	02:50	19:56:18.4	+35:05:01	300	89	3.0	#57 Velocity S	2	
0033.pointingtest	1	02:54	19:56:18.4	+35:05:01	300	6	3.0	#57 Velocity S	2	
0034.pointingtest	1	02:54	19:56:18.4	+35:05:01	300	6	3.0	#57 Velocity S	2	closed to humidity
0035.fastfoc	10	04:38	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	x8 focus test
0036.fastfoc	10	04:38	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0037.fastfoc	10	04:38	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0038.fastfoc	10	04:39	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0039.fastfoc	10	04:39	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0040.fastfoc	10	04:39	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0041.fastfoc	10	04:40	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0042.fastfoc	10	04:40	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	

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<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>
0043.fastfoc	10	04:41	16:01:41.0	+66:48:10	300	90	1.5	#12 Symbiotic	4	
0044.FLAT	14	04:56	16:01:41.0	+66:48:10	300	90	1.5	0 Calibration	2	x16 flats 1.5 slit
0045-0059.FLAT	14	05:02	16:01:41.0	+66:48:10	300	90	1.5	0 Calibration	2	
0060.BIAS	0	05:04	16:01:41.0	+66:48:10	300	90	1.5	0 Calibration	2	x10
0061-0069.BIAS	0	05:05	16:01:41.0	+66:48:10	300	90	1.5	0 Calibration	2	
0070.DARK	900	05:11	16:01:41.0	+66:48:10	300	90	1.5	0 Calibration	2	x10
0071-0079.DARK	900	07:29	16:01:41.0	+66:48:10	300	90	1.5	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.fastfoc	5	22:53	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	xfocus
0002.fastfoc	5	22:53	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0003.fastfoc	5	22:54	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0004.fastfoc	5	22:54	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0005.fastfoc	5	22:54	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0006.fastfoc	5	22:54	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0007.fastfoc	5	22:55	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0008.fastfoc	5	22:55	16:01:41.0	+66:48:10	300	90	3.0	#230 Gravitati	4	
0009.BIAS	0	23:14	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	4	x15 binby4
0010-0023.BIAS	0	23:15	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	4	
0024.BIAS	0	23:21	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	x15 binby2
0025-0038.BIAS	0	23:22	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0039.FLAT	7	23:24	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	x15
0040-0053.FLAT	7	23:29	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0054-0059.DARK	900	00:52	16:01:41.0	+66:48:10	300	90	3.0	0 Calibration	2	
0060.HIP93194	1	01:42	18:58:56.6	+32:41:22	300	90	3.0	#57 Velocity S	2	pointing test
0061.BDp404032	180	02:04	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0062.COMP	10	02:08	20:08:24.1	+41:15:04	300	89	3.0	0 Calibration	2	
0063.TCrB	15	02:12	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	
0064.TCrB	60	02:12	15:59:30.0	+25:55:12	300	89	3.0	#12 Symbiotic	2	

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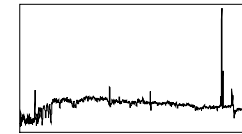
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.COMP	10	02:13	15:59:30.0	+25:55:12	300	89	3.0	0 Calibration	2	
0066.AGDra	60	02:16	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0067.AGDra	15	02:17	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0068.AGDra	2	02:18	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0069.COMP	10	02:18	16:01:41.0	+66:48:10	300	89	3.0	0 Calibration	2	
0070.RSOph	150	02:55	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0071.RSOph	60	02:58	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0072.RSOph	10	02:59	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0073.COMP	10	03:00	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	
0074.Hen1591	300	03:02	18:07:32.0	-25:53:43	300	89	3.0	#12 Symbiotic	2	
0075.Hen1591	120	03:07	18:07:32.0	-25:53:43	300	89	3.0	#12 Symbiotic	2	
0076.COMP	10	03:10	18:07:32.0	-25:53:43	300	89	3.0	0 Calibration	2	
0077.AS281	360	03:13	18:10:44.0	-27:57:51	300	89	3.0	#12 Symbiotic	2	
0078.AS281	60	03:19	18:10:44.0	-27:57:51	300	89	3.0	#12 Symbiotic	2	
0079.COMP	10	03:20	18:10:44.0	-27:57:51	300	89	3.0	0 Calibration	2	
0080.AS270	300	03:22	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0081.AS270	60	03:31	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0082.COMP	10	03:33	18:05:33.7	-20:20:38	300	89	3.0	0 Calibration	2	
0083.AS289	420	04:26	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0084.AS289	15	04:33	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	

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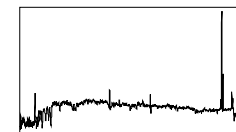
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0085.COMP	10	04:34	18:12:22.0	-11:40:08	300	90	3.0	0 Calibration	2	
0086.V919Sgr	30	04:39	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0087.V919Sgr	15	04:40	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0088.COMP	10	04:41	19:03:45.0	-16:59:56	300	90	3.0	0 Calibration	2	
0089.AS338	600	04:44	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0090.AS338	90	04:54	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0091.COMP	10	04:56	19:03:47.0	+16:26:17	300	90	3.0	0 Calibration	2	
0092.HMSge	60	04:57	19:41:57.0	+16:44:41	300	90	3.0	#12 Symbiotic	2	
0093.HMSge	10	04:59	19:41:57.0	+16:44:41	300	90	3.0	#12 Symbiotic	2	
0094.HMSge	1	04:59	19:41:57.0	+16:44:41	300	90	3.0	#12 Symbiotic	2	
0095.COMP	10	05:00	19:41:57.0	+16:44:41	300	90	3.0	0 Calibration	2	
0096.AS360	300	05:01	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0097.AS360	60	05:06	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0098.COMP	10	05:07	19:45:49.0	+18:36:49	300	90	3.0	0 Calibration	2	
0099.BFCyg	15	05:10	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0100.BFCyg	15	05:10	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0101.COMP	10	05:11	19:23:53.0	+29:40:27	300	90	3.0	0 Calibration	2	
0102.CICyg	15	05:12	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0103.CICyg	4	05:13	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0104.COMP	10	05:13	19:50:12.0	+35:41:02	300	90	3.0	0 Calibration	2	

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0105.V1016Cyg	60	05:15	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0106.V1016Cyg	10	05:16	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0107.V1016Cyg	1	05:16	19:57:05.0	+39:49:37	300	90	3.0	#12 Symbiotic	2	
0108.COMP	10	05:17	19:57:05.0	+39:49:37	300	90	3.0	0 Calibration	2	
0109.CHCyg	30	05:19	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0110.CHCyg	5	05:19	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0111.CHCyg	1	05:20	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0112.COMP	10	05:20	19:24:33.0	+50:14:30	300	90	3.0	0 Calibration	2	
0113.V1515Cyg	120	05:22	20:23:48.0	+42:12:24	300	90	3.0	#12 Symbiotic	2	
0114.COMP	10	05:25	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0115.PUVu1	60	05:26	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0116.PUVu1	10	05:27	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0117.PUVu1	1	05:28	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0118.COMP	10	05:28	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0119.V1329Cyg	120	05:30	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0120.V1329Cyg	20	05:32	20:51:01.0	+35:34:55	300	90	3.0	#12 Symbiotic	2	
0121.COMP	10	05:33	20:51:01.0	+35:34:55	300	90	3.0	0 Calibration	2	
0122.V1057Cyg	90	05:34	20:58:54.0	+44:15:30	300	90	3.0	#12 Symbiotic	2	
0123.COMP	10	05:36	20:58:54.0	+44:15:30	300	90	3.0	0 Calibration	2	
0124.AGPeg	30	05:38	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	

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0125.AGPeg	10	05:39	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0126.AGPeg	1	05:39	21:51:02.0	+12:37:33	300	90	3.0	#12 Symbiotic	2	
0127.COMP	10	05:40	21:51:02.0	+12:37:33	300	90	3.0	0 Calibration	2	
0128.ZAnd	30	05:43	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0129.ZAnd	5	05:43	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0130.ZAnd	1	05:44	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0131.COMP	10	05:44	23:33:40.0	+48:49:06	300	90	3.0	0 Calibration	2	
0132.RAqr	10	05:47	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0133.RAqr	5	05:47	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0134.RAqr	1	05:48	23:43:49.0	-15:17:05	300	90	3.0	#12 Symbiotic	2	
0135.COMP	10	05:48	23:43:49.0	-15:17:05	300	90	3.0	0 Calibration	2	
0136.EGAnd	10	05:51	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0137.EGAnd	5	05:51	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0138.EGAnd	1	05:51	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0139.COMP	10	05:52	00:44:37.0	+40:40:47	300	90	3.0	0 Calibration	2	
0140.AXPer	90	05:54	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0141.AXPer	30	05:56	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0142.AXPer	4	05:57	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0143.COMP	10	05:57	01:36:23.0	+54:15:03	300	90	3.0	0 Calibration	2	
0144.BDp284211	180	06:03	21:51:11.0	+28:51:50	300	90	1.5	#56 Spectropho	2	slit change

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0145.COMP	10	06:07	21:51:11.0	+28:51:50	300	90	1.5	0 Calibration	2	
0146.bb1225	882	06:09	21:11:01.9	+00:14:37	300	90	1.5	#230 Gravitati	2	
0147.COMP	10	06:24	21:11:01.9	+00:14:37	300	90	1.5	0 Calibration	2	
0148.bb1227	780	06:26	21:17:03.7	-05:54:11	300	90	1.5	#230 Gravitati	2	
0149.COMP	10	06:39	21:17:03.7	-05:54:11	300	90	1.5	0 Calibration	2	
0150.bb347	420	06:41	21:35:47.1	-11:37:54	300	90	1.5	#230 Gravitati	2	
0151.COMP	10	06:48	21:35:47.1	-11:37:54	300	90	1.5	0 Calibration	2	
0152.j2224p21	960	06:52	22:24:00.9	+21:58:09	300	90	1.5	#230 Gravitati	2	
0153.COMP	10	07:08	22:24:00.9	+21:58:09	300	90	1.5	0 Calibration	2	
0154.j2248p04	1050	07:10	22:48:23.8	+04:36:39	300	90	1.5	#230 Gravitati	2	
0155.COMP	10	07:28	22:48:23.8	+04:36:39	300	90	1.5	0 Calibration	2	
0156.j2234p14	900	07:30	22:34:19.0	+14:56:54	300	90	1.5	#230 Gravitati	2	
0157.COMP	10	07:46	22:34:19.0	+14:56:54	300	90	1.5	0 Calibration	2	
0158.FLAT	13	07:47	00:50:00.0	+31:00:00	300	90	1.5	0 Calibration	2	x10; 2hr of pointing grid
0159-0167.FLAT	13	07:50	00:50:00.0	+31:00:00	300	90	1.5	0 Calibration	2	
0168.g117	1200	10:09	05:17:25.0	-11:53:26	600	90	1.5	#230 Gravitati	2	
0169.COMP	10	10:29	05:17:25.0	-11:53:26	600	90	1.5	0 Calibration	2	
0170.g117	1200	10:30	05:17:25.0	-11:53:26	600	90	1.5	#230 Gravitati	2	
0171.COMP	10	10:50	05:17:25.0	-11:53:26	600	90	1.5	0 Calibration	2	
0172.g117	1200	10:50	05:17:25.0	-11:53:26	600	90	1.5	#230 Gravitati	2	

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0173.COMP	10	11:11	05:17:25.0	-11:53:26	600	90	1.5	0 Calibration	2	
0174.g117	1200	11:11	05:17:25.0	-11:53:26	600	90	1.5	#230 Gravitati	2	
0175.COMP	10	11:32	05:17:25.0	-11:53:26	600	90	1.5	0 Calibration	2	
0176.g117	1200	11:32	05:17:25.0	-11:53:26	600	90	1.5	#230 Gravitati	2	
0177.COMP	10	11:52	05:17:25.0	-11:53:26	600	90	1.5	0 Calibration	2	
0178.g117	1080	11:53	05:17:25.0	-11:53:26	600	90	1.5	#230 Gravitati	2	
0179.COMP	10	12:11	05:17:25.0	-11:53:26	600	90	1.5	0 Calibration	2	
0180.G191B2B	420	12:17	05:05:30.6	+52:49:52	600	90	1.5	#56 Spectropho	2	
0181.COMP	10	12:24	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	2	
0182.BIAS	0	12:27	05:30:57.3	+31:34:50	600	89	1.5	0 Calibration	2	x10
0183-0191.BIAS	0	12:28	05:30:57.3	+31:34:50	600	89	1.5	0 Calibration	2	
0192.FLAT	24	12:31	05:30:57.3	+31:34:50	600	89	1.5	0 Calibration	2	x10
0193-0201.FLAT	24	12:37	05:30:57.3	+31:34:50	600	89	1.5	0 Calibration	2	
0202.DARK	900	13:12	05:30:57.3	+31:34:50	600	89	1.5	0 Calibration	2	x10
0203-0211.DARK	900	15:28	05:30:57.3	+31:34:50	600	89	1.5	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0010-0013.DARK	900	00:41	17:01:20.0	+31:34:40	600	88	1.5	0 Calibration	2	
0014.COMP	10	01:10	17:01:20.0	+31:34:40	600	88	1.5	0 Calibration	2	
0015.COMP	10	01:15	17:01:20.0	+31:34:40	600	88	1.5	0 Calibration	2	
0016.COMP	10	01:19	17:01:20.0	+31:34:40	300	88	1.5	0 Calibration	2	
0017.COMP	10	01:24	17:01:20.0	+31:34:40	300	88	1.5	0 Calibration	2	
0018-0032.BIAS	0	01:28	17:01:20.0	+31:34:40	300	88	1.5	0 Calibration	2	
0033-0046.FLAT	14	01:37	17:01:20.0	+31:34:40	300	88	1.5	0 Calibration	2	
0047.fastfoc	10	01:49	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0048.fastfoc	10	01:49	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0049.fastfoc	10	01:50	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0050.fastfoc	10	01:50	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0051.fastfoc	10	01:51	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0052.fastfoc	10	01:51	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0053.fastfoc	10	01:51	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0054.fastfoc	10	01:52	17:01:20.0	+31:34:40	300	88	1.5	#56 Spectropho	2	
0055.BDp332642	240	02:21	15:51:59.9	+32:56:54	300	88	1.5	#56 Spectropho	2	
0056.COMP	10	02:26	15:51:59.9	+32:56:54	300	88	1.5	0 Calibration	2	
0057.g368	267	02:28	18:01:12.1	+27:05:19	300	88	1.5	#230 Gravitati	2	
0058.COMP	10	02:34	18:01:12.1	+27:05:19	300	88	1.5	0 Calibration	2	
0059.bb1176	1008	02:41	20:24:24.0	-10:22:14	300	88	1.5	#230 Gravitati	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0060.COMP	10	02:58	20:24:24.0	-10:22:14	300	88	1.5	0 Calibration	2	
0061.bb1177	590	03:02	20:26:16.1	-12:25:15	300	88	1.5	#230 Gravitati	2	
0062.COMP	10	03:13	20:26:16.1	-12:25:15	300	88	1.5	0 Calibration	2	
0063.g449	635	03:15	20:26:41.4	-09:42:04	300	88	1.5	#230 Gravitati	2	
0064.COMP	10	03:26	20:26:41.4	-09:42:04	300	88	1.5	0 Calibration	2	
0065.bb1180	1038	03:28	20:32:49.2	-12:12:09	300	86	1.5	#230 Gravitati	2	
0066.COMP	10	03:46	20:32:49.2	-12:12:09	300	86	1.5	0 Calibration	2	
0067.bb1181	773	03:47	20:36:49.8	-15:53:23	300	88	1.5	#230 Gravitati	2	
0068.COMP	10	04:00	20:36:49.8	-15:53:23	300	88	1.5	0 Calibration	2	
0069.bb1182	710	04:01	20:38:36.8	-13:22:41	300	87	1.5	#230 Gravitati	2	
0070.COMP	10	04:14	20:38:36.8	-13:22:41	300	87	1.5	0 Calibration	2	
0071.bb1183	547	04:16	20:38:48.1	-20:05:15	300	87	1.5	#230 Gravitati	2	
0072.COMP	10	04:26	20:38:48.1	-20:05:15	300	87	1.5	0 Calibration	2	
0073.bb1185	670	04:28	20:39:06.2	-18:07:18	300	87	1.5	#230 Gravitati	2	
0074.COMP	10	04:39	20:39:06.2	-18:07:18	300	87	1.5	0 Calibration	2	
0075.bb1186	703	04:41	20:39:25.3	-09:41:31	300	87	1.5	#230 Gravitati	2	
0076.COMP	10	04:54	20:39:25.3	-09:41:31	300	87	1.5	0 Calibration	2	
0077.bb1216	736	04:56	20:59:21.9	-17:17:06	300	87	1.5	#230 Gravitati	2	
0078.COMP	10	05:08	20:59:21.9	-17:17:06	300	87	1.5	0 Calibration	2	
0079.bb1232	586	05:12	21:23:42.7	-19:17:22	300	87	1.5	#230 Gravitati	2	

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<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>
0080.COMP	10	05:22	21:23:42.7	-19:17:22	300	87	1.5	0 Calibration	2	
0081.bb1234	584	05:24	21:24:32.5	-16:20:22	300	87	1.5	#230 Gravitati	2	
0082.COMP	10	05:34	21:24:32.5	-16:20:22	300	87	1.5	0 Calibration	2	closed to humidity
0083-0088.DARK	900	09:30	00:00:00.0	+00:00:00	300	0	1.5	0 Calibration	2	
0089.BIAS	0	15:33	08:39:00.8	+31:32:19	300	91	1.5	0 Calibration	2	

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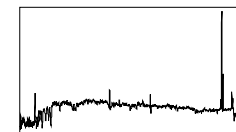
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	21:35	14:18:29.2	+31:34:37	300	97	1.5	0 Calibration	2	x19
0002-0019.BIAS	0	21:38	14:18:29.2	+31:34:37	300	97	1.5	0 Calibration	2	
0020.DARK	900	21:40	14:18:29.2	+31:34:37	300	97	1.5	0 Calibration	2	x10
0021-0029.DARK	900	23:56	14:18:29.2	+31:34:37	300	97	1.5	0 Calibration	2	
0030.FLAT	7	01:37	14:18:29.2	+31:34:37	300	97	3.0	0 Calibration	2	x15
0031-0044.FLAT	7	01:40	14:18:29.2	+31:34:37	300	97	3.0	0 Calibration	2	
0045.Hen1341	12	02:06	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0046.Hen1341	30	02:07	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0047.Hen1341	60	02:08	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0048.COMP	5	02:10	17:08:36.0	-17:26:30	300	90	3.0	0 Calibration	2	
0049.Hen1674	120	02:16	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	Object on center of the slit
0050.Hen1674	600	02:18	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	
0051.COMP	10	02:29	18:20:19.1	-26:22:46	300	90	3.0	0 Calibration	2	
0052.AS316	30	02:31	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	Object brightest target on slit
0053.AS316	300	02:31	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0054.COMP	10	02:37	18:42:33.0	-21:17:47	300	90	3.0	0 Calibration	2	
0055.AS327	30	02:39	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0056.AS327	300	02:40	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0057.COMP	10	02:46	18:53:17.0	-24:22:59	300	90	3.0	0 Calibration	2	
0058.AT2019nkc	1800	02:55	15:40:46.1	+38:50:43	300	90	3.0	#233 FLEET	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0059.COMP	10	03:25	15:40:46.1	+38:50:43	300	90	3.0	0 Calibration	2	
0060.YYHer	60	03:28	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0061.YYHer	10	03:29	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0062.COMP	10	03:30	18:14:34.0	+20:59:19	300	90	3.0	0 Calibration	2	
0063.AS296	30	03:32	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0064.AS296	120	03:33	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0065.COMP	10	03:35	18:15:07.0	-00:18:52	300	90	3.0	0 Calibration	2	
0066.V443Her	5	03:37	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0067.V443Her	45	03:38	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0068.V443Her	90	03:39	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0069.COMP	10	03:41	18:22:07.0	+23:27:20	300	90	3.0	0 Calibration	2	
0070.BDp284211	150	03:50	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0071.COMP	10	03:53	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0072.BDp174708	90	03:54	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0073.COMP	10	03:56	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0074.FLAT	14	04:00	22:11:31.4	+18:05:34	300	90	1.5	0 Calibration	2	x10 change slit
0075-0083.FLAT	14	04:03	22:11:31.4	+18:05:34	300	90	1.5	0 Calibration	2	
0084.bb1190	1080	04:09	20:46:06.5	-22:22:32	300	89	1.5	#230 Gravitati	2	
0085.COMP	10	04:27	20:46:06.5	-22:22:32	300	89	1.5	0 Calibration	2	
0086.bb1189	840	04:29	20:45:09.7	-21:56:18	300	88	1.5	#230 Gravitati	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0087.COMP	10	04:44	20:45:09.7	-21:56:18	300	88	1.5	0 Calibration	2	
0088.bb1188	988	04:45	20:41:01.9	-16:56:18	300	88	1.5	#230 Gravitati	2	
0089.COMP	10	05:02	20:41:01.9	-16:56:18	300	88	1.5	0 Calibration	2	
0090.bb1187	725	05:06	20:39:54.5	-10:34:51	300	88	1.5	#230 Gravitati	2	
0091.COMP	10	05:18	20:39:54.5	-10:34:51	300	88	1.5	0 Calibration	2	
0092.bb1240	690	05:21	21:33:46.2	-20:17:56	300	88	1.5	#230 Gravitati	2	
0093.COMP	10	05:33	21:33:46.2	-20:17:56	300	88	1.5	0 Calibration	2	
0094.hva4279	416	05:35	21:38:12.7	-21:00:46	300	88	1.5	#230 Gravitati	2	
0095.COMP	10	05:42	21:38:12.7	-21:00:46	300	88	1.5	0 Calibration	2	
0096.hva4288	998	05:44	21:51:38.5	-20:34:11	300	88	1.5	#230 Gravitati	2	
0097.COMP	10	06:01	21:51:38.5	-20:34:11	300	88	1.5	0 Calibration	2	
0098.hva4286	638	06:08	21:49:25.7	-16:35:00	300	88	1.5	#230 Gravitati	2	
0099.COMP	10	06:19	21:49:25.7	-16:35:00	300	88	1.5	0 Calibration	2	
0100.j2221m04	649	06:23	22:21:44.4	-04:09:00	300	88	1.5	#230 Gravitati	2	
0101.COMP	10	06:35	22:21:44.4	-04:09:00	300	88	1.5	0 Calibration	2	
0102.bb1251	1052	06:37	22:23:57.8	-10:06:24	300	88	1.5	#230 Gravitati	2	
0103.COMP	10	06:55	22:23:57.8	-10:06:24	300	88	1.5	0 Calibration	2	
0104.hva4314	253	06:56	22:55:23.9	-16:43:56	300	88	1.5	#230 Gravitati	2	
0105.COMP	10	07:01	22:55:23.9	-16:43:56	300	88	1.5	0 Calibration	2	
0106.bb1256	787	07:02	22:45:35.3	-05:17:56	300	88	1.5	#230 Gravitati	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0107.COMP	10	07:16	22:45:35.3	-05:17:56	300	88	1.5	0 Calibration	2	
0108.bb1254	668	07:18	22:30:53.5	+01:42:12	300	88	1.5	#230 Gravitati	2	
0109.COMP	10	07:29	22:30:53.5	+01:42:12	300	88	1.5	0 Calibration	2	
0110.j2201p15	386	07:31	22:01:20.9	+15:05:30	300	88	1.5	#230 Gravitati	2	
0111.COMP	10	07:38	22:01:20.9	+15:05:30	300	88	1.5	0 Calibration	2	
0112.pe1m147	587	07:39	22:02:25.3	+18:19:43	300	88	1.5	#230 Gravitati	2	
0113.COMP	10	07:49	22:02:25.3	+18:19:43	300	88	1.5	0 Calibration	2	
0114.j2225p18	900	07:51	22:25:41.9	+18:35:18	300	88	1.5	#230 Gravitati	2	target at pix 80
0115.COMP	10	08:06	22:25:41.9	+18:35:18	300	88	1.5	0 Calibration	2	
0116.j2229p17	720	08:07	22:29:35.8	+17:45:47	300	88	1.5	#230 Gravitati	2	
0117.COMP	10	08:20	22:29:35.8	+17:45:47	300	88	1.5	0 Calibration	2	
0118.j2257p19	960	08:22	22:57:27.6	+19:21:36	300	88	1.5	#230 Gravitati	2	
0119.COMP	10	08:38	22:57:27.6	+19:21:36	300	88	1.5	0 Calibration	2	
0120.g538	535	08:40	23:02:18.7	+21:49:56	300	88	1.5	#230 Gravitati	2	
0121.COMP	10	08:49	23:02:18.7	+21:49:56	300	88	1.5	0 Calibration	2	
0122.j2224p27	736	08:50	22:24:46.7	+27:16:45	300	88	1.5	#230 Gravitati	2	
0123.COMP	10	09:03	22:24:46.7	+27:16:45	300	88	1.5	0 Calibration	2	
0124.pe1m151	698	09:05	22:59:05.9	+46:59:09	300	88	1.5	#230 Gravitati	2	
0125.COMP	10	09:17	22:59:05.9	+46:59:09	300	88	1.5	0 Calibration	2	
0126.j2250p63	637	09:20	22:50:40.2	+63:28:38	300	88	1.5	#230 Gravitati	2	

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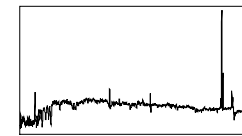
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0127.COMP	10	09:31	22:50:40.2	+63:28:38	300	88	1.5	0 Calibration	2	
0128.bb1279	1084	09:38	02:19:46.6	-24:36:42	300	88	1.5	#230 Gravitati	2	
0129.COMP	10	09:56	02:19:46.6	-24:36:42	300	88	1.5	0 Calibration	2	
0130.AT2019qiz	1800	10:00	04:46:37.9	-10:13:35	300	88	3.0	#233 FLEET	2	
0131.COMP	10	10:31	04:46:37.9	-10:13:35	300	88	3.0	0 Calibration	2	
0132.g117	1200	10:45	05:17:25.0	-11:53:26	600	88	1.5	#230 Gravitati	2	600 grating
0133.COMP	10	11:05	05:17:25.0	-11:53:26	600	88	1.5	0 Calibration	2	
0134.g117	1200	11:06	05:17:25.0	-11:53:26	600	88	1.5	#230 Gravitati	2	
0135.COMP	10	11:26	05:17:25.0	-11:53:26	600	88	1.5	0 Calibration	2	
0136.g117	1200	11:27	05:17:25.0	-11:53:26	600	88	1.5	#230 Gravitati	2	
0137.COMP	10	11:47	05:17:25.0	-11:53:26	600	88	1.5	0 Calibration	2	
0138.g117	1200	11:48	05:17:25.0	-11:53:26	600	88	1.5	#230 Gravitati	2	
0139.COMP	10	12:08	05:17:25.0	-11:53:26	600	88	1.5	0 Calibration	2	
0140.G191B2B	360	12:17	05:05:30.6	+52:49:52	600	88	1.5	#56 Spectropho	2	
0141.COMP	10	12:23	05:05:30.6	+52:49:52	600	88	1.5	0 Calibration	2	
0142-0151.FLAT	28	12:33	05:38:12.8	+31:34:50	600	86	1.5	0 Calibration	2	
0152-0160.DARK	900	14:37	05:38:12.8	+31:34:50	600	86	1.5	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	21:50	14:41:56.3	+31:34:30	600	86	1.5	0 Calibration	2	1200 set-up test
0002.COMP	60	21:52	14:41:56.3	+31:34:30	1200	86	1.5	0 Calibration	2	
0003.COMP	30	21:57	14:41:56.3	+31:34:30	1200	86	1.5	0 Calibration	2	
0004.COMP	30	22:00	14:41:56.3	+31:34:30	1200	86	1.5	0 Calibration	2	
0005.fastfoc	30	22:08	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0006.fastfoc	30	22:09	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0007.fastfoc	30	22:09	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0008.fastfoc	30	22:10	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0009.fastfoc	30	22:11	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0010.fastfoc	30	22:11	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0011.fastfoc	30	22:12	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0012.fastfoc	30	22:13	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0013.fastfoc	30	22:14	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0014.fastfoc	30	22:17	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0015.fastfoc	30	22:17	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0016.fastfoc	30	22:18	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0017.fastfoc	30	22:19	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0018.fastfoc	30	22:19	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0019.fastfoc	30	22:20	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	
0020.fastfoc	30	22:21	14:41:56.3	+31:34:30	1200	86	1.5	#56 Spectropho	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0021.BIAS	0	22:27	14:41:56.3	+31:34:30	1200	90	1.5	0 Calibration	2	x19 bias
0022-0039.BIAS	0	22:29	14:41:56.3	+31:34:30	1200	90	1.5	0 Calibration	2	
0040.DARK	900	22:38	14:41:56.3	+31:34:30	1200	90	1.5	0 Calibration	2	x9 dark
0041-0048.DARK	900	00:39	14:41:56.3	+31:34:30	1200	90	1.5	0 Calibration	2	
0049.COMP	10	01:30	14:41:56.3	+31:34:30	300	90	3.0	0 Calibration	2	
0050-0059.FLAT	7	01:37	14:41:56.3	+31:34:30	300	90	3.0	0 Calibration	2	
0060.BDp174708	90	02:12	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0061.COMP	10	02:14	22:11:31.4	+18:05:34	300	90	3.0	0 Calibration	2	
0062.BDp284211	150	02:16	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0063.COMP	10	02:19	21:51:11.0	+28:51:50	300	90	3.0	0 Calibration	2	
0064.BRUTUS8757_9	1800	02:37	20:14:43.4	+06:36:42	300	90	3.0	#220 ASASSN Tr	2	
0065.COMP	10	03:08	20:14:43.4	+06:36:42	300	90	3.0	0 Calibration	2	
0066.bb1195	815	03:16	20:49:35.8	-21:38:39	300	90	1.5	#230 Gravitati	2	
0067.COMP	10	03:30	20:49:35.8	-21:38:39	300	90	1.5	0 Calibration	2	
0068.bb1194	752	03:32	20:49:15.8	-18:11:48	300	90	1.5	#230 Gravitati	2	
0069.COMP	10	03:45	20:49:15.8	-18:11:48	300	90	1.5	0 Calibration	2	
0070.bb1211	632	03:48	20:58:30.5	-24:04:31	300	90	1.5	#230 Gravitati	2	
0071.COMP	10	03:58	20:58:30.5	-24:04:31	300	90	1.5	0 Calibration	2	
0072.bb1204	564	04:02	20:54:45.1	-23:33:27	300	90	1.5	#230 Gravitati	2	
0073.COMP	10	04:12	20:54:45.1	-23:33:27	300	90	1.5	0 Calibration	2	

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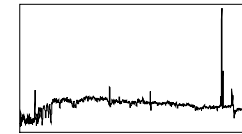
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0074.bb1200	626	04:15	20:53:05.3	-19:08:34	300	90	1.5	#230 Gravitati	2	
0075.COMP	10	04:26	20:53:05.3	-19:08:34	300	90	1.5	0 Calibration	2	
0076.bb1196	965	04:29	20:51:09.6	-08:26:44	300	90	1.5	#230 Gravitati	2	
0077.COMP	10	04:45	20:51:09.6	-08:26:44	300	90	1.5	0 Calibration	2	
0079.FLAT	14	04:46	20:51:09.6	-08:26:44	300	90	1.5	0 Calibration	2	x9 FLAT
0080-0087.FLAT	14	04:49	20:51:09.6	-08:26:44	300	90	1.5	0 Calibration	2	
0088.2M17211346p5505267	1800	05:03	17:21:13.5	+55:05:27	1200	90	1.5	#231 Non-inter	2	FAILED
0089.COMP	60	05:33	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	grating was loose
0090.COMP	30	05:40	22:50:00.0	+31:00:00	1200	90	1.5	0 Calibration	2	fixed
0091.2M17211346p5505267	1116	05:44	17:21:13.5	+55:05:27	1200	90	1.5	#231 Non-inter	2	Hit West limit, otherwise ok
0092.COMP	60	06:03	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	
0093.COMP	30	06:04	17:21:13.5	+55:05:27	1200	90	1.5	0 Calibration	2	
0094.HIP1477	60	06:09	00:18:20.7	+30:23:46	1200	90	1.5	#231 Non-inter	2	
0095.COMP	10	06:11	00:18:20.7	+30:23:46	1200	90	1.5	0 Calibration	2	
0096.COMP	60	06:12	00:18:20.7	+30:23:46	1200	90	1.5	0 Calibration	2	
0097.2M23294548p5612234	367	06:22	23:29:45.5	+56:12:23	1200	90	1.5	#231 Non-inter	2	
0098.COMP	60	06:29	23:29:45.5	+56:12:23	1200	90	1.5	0 Calibration	2	
0099.COMP	30	06:31	23:29:45.5	+56:12:23	1200	90	1.5	0 Calibration	2	
0100.2M00331472p5905469	1720	06:42	00:33:14.7	+59:05:47	1200	89	1.5	#231 Non-inter	2	clouds
0101.COMP	60	07:11	00:33:14.7	+59:05:47	1200	89	1.5	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0102.COMP	30	07:13	00:33:14.7	+59:05:47	1200	89	1.5	0 Calibration	2	
0103.2M00093745p5823242	900	07:16	00:09:37.5	+58:23:24	1200	89	1.5	#231 Non-inter	2	
0104.COMP	60	07:32	00:09:37.5	+58:23:24	1200	89	1.5	0 Calibration	2	
0105.COMP	30	07:34	00:09:37.5	+58:23:24	1200	89	1.5	0 Calibration	2	
0106.2M23191514p1118388	210	07:37	23:19:15.1	+11:18:39	1200	89	1.5	#231 Non-inter	2	
0107.2M23191514p1118388	53	07:40	23:19:15.1	+11:18:39	1200	89	1.5	#231 Non-inter	2	delete this exposure
0108.COMP	60	07:42	23:19:15.1	+11:18:39	1200	89	1.5	0 Calibration	2	
0109.COMP	30	07:44	23:19:15.1	+11:18:39	1200	89	1.5	0 Calibration	2	
0110.2M00471103p1738040	800	07:46	00:47:11.0	+17:38:04	1200	89	1.5	#231 Non-inter	2	
0111.COMP	60	08:00	00:47:11.0	+17:38:04	1200	89	1.5	0 Calibration	2	
0112.COMP	30	08:01	00:47:11.0	+17:38:04	1200	89	1.5	0 Calibration	2	
0113-0122.FLAT	60	08:13	00:47:11.0	+17:38:04	1200	89	1.5	0 Calibration	2	
0123.HD19445	60	08:20	03:08:25.6	+26:19:51	1200	89	1.5	#56 Spectropho	2	
0124.COMP	60	08:21	03:08:25.6	+26:19:51	1200	89	1.5	0 Calibration	2	
0125.2M03330186m0513360	700	08:25	03:33:01.9	-05:13:36	1200	89	1.5	#231 Non-inter	2	
0126.COMP	60	08:37	03:33:01.9	-05:13:36	1200	89	1.5	0 Calibration	2	
0127.COMP	30	08:39	03:33:01.9	-05:13:36	1200	89	1.5	0 Calibration	2	
0128.2M03315923m0747290	600	08:44	03:31:59.2	-07:47:29	1200	89	1.5	#231 Non-inter	2	
0129.COMP	60	08:55	03:31:59.2	-07:47:29	1200	89	1.5	0 Calibration	2	
0130.COMP	30	08:56	03:31:59.2	-07:47:29	1200	89	1.5	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0131.2M05191492p2343580	180	09:02	05:19:14.9	+23:43:58	1200	89	1.5	#231 Non-inter	2	
0132.COMP	60	09:05	05:19:14.9	+23:43:58	1200	89	1.5	0 Calibration	2	
0133.COMP	30	09:07	05:19:14.9	+23:43:58	1200	89	1.5	0 Calibration	2	
0134.COMP	10	09:17	02:25:39.7	+31:35:03	300	90	1.5	0 Calibration	2	
0135.COMP	10	09:20	02:25:39.7	+31:35:03	300	90	1.5	0 Calibration	2	
0136.j0020p26	660	09:29	00:20:22.4	+26:40:11	300	90	1.5	#230 Gravitati	2	
0137.COMP	10	09:41	00:20:22.4	+26:40:11	300	90	1.5	0 Calibration	2	
0138.j0052p45	600	09:44	00:52:04.4	+45:05:34	300	90	1.5	#230 Gravitati	2	
0139.COMP	10	09:55	00:52:04.4	+45:05:34	300	90	1.5	0 Calibration	2	
0140.hva4067	660	09:59	03:27:18.4	-23:03:15	300	90	1.5	#230 Gravitati	2	
0141.COMP	10	10:11	03:27:18.4	-23:03:15	300	90	1.5	0 Calibration	2	
0142.g117	1200	10:17	05:17:25.0	-11:53:26	300	90	1.5	#230 Gravitati	2	
0143.COMP	10	10:37	05:17:25.0	-11:53:26	300	90	1.5	0 Calibration	2	
0144.g30	720	10:43	01:07:26.0	+19:09:32	300	90	1.5	#230 Gravitati	2	
0145.COMP	10	10:55	01:07:26.0	+19:09:32	300	90	1.5	0 Calibration	2	
0146.j0223p68	450	11:01	02:23:56.6	+68:49:06	300	90	1.5	#230 Gravitati	2	
0147.COMP	10	11:09	02:23:56.6	+68:49:06	300	90	1.5	0 Calibration	2	
0148.pelm014	300	11:28	02:54:53.3	+32:42:32	300	90	1.5	#230 Gravitati	2	
0149.COMP	10	11:33	02:54:53.3	+32:42:32	300	90	1.5	0 Calibration	2	
0150.g117	1200	11:37	05:17:25.0	-11:53:26	300	90	1.5	#230 Gravitati	2	

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<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>
0151.COMP	10	11:57	05:17:25.0	-11:53:26	300	90	1.5	0 Calibration	2	
0152.G191B2B	300	12:01	05:05:30.6	+52:49:52	300	90	1.5	#56 Spectropho	2	
0153.COMP	10	12:07	05:05:30.6	+52:49:52	300	90	1.5	0 Calibration	2	
0154-0163.FLAT	14	12:11	05:05:30.6	+52:49:52	300	90	1.5	0 Calibration	2	
0164-0173.DARK	900	14:41	05:05:30.6	+52:49:52	300	90	1.5	0 Calibration	2	