

UT Date 2016-10-02 Observers J. WintersColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	10	00:46	05:52:34.2	+31:24:02	300	89	3.0	0 Calibration	2	
0002-0011.BIAS	0	00:51	05:52:34.2	+31:24:02	300	89	3.0	0 Calibration	2	
0012-0026.FLAT	7	00:57	05:52:34.2	+31:24:02	300	89	3.0	0 Calibration	2	
0027.COMP	10	01:10	05:52:34.2	+31:24:02	300	89	3.0	0 Calibration	2	
0028.BDp404032	120	02:07	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0029.BDp404032	120	02:10	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0030.gamSge	10	02:30	19:58:45.4	+19:29:32	300	89	3.0	#226 GAIA-ESO	2	
0031.gamSge	5	02:31	19:58:45.4	+19:29:32	300	89	3.0	#226 GAIA-ESO	2	
0032.gamSge	1	02:32	19:58:45.4	+19:29:32	300	89	3.0	#226 GAIA-ESO	2	
0033.COMP	10	02:33	19:58:45.4	+19:29:32	300	89	3.0	0 Calibration	2	
0034.BDp404032	120	02:39	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0035.COMP	10	02:41	20:08:24.1	+41:15:04	300	89	3.0	0 Calibration	2	
0036.BDp174708	90	02:47	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0037.BDp174708	90	02:49	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0038.COMP	10	02:51	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0039.N7331	10	02:55	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0040.N7331	120	02:57	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0041.N7331	120	03:00	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0042.COMP	10	03:02	22:37:04.1	+34:24:56	300	89	3.0	0 Calibration	2	
0043.CICyg	4	03:14	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	

UT Date 2016-10-02 Observers J. WintersColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.CICyg	15	03:16	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0045.COMP	10	03:17	19:50:12.0	+35:41:02	300	89	3.0	0 Calibration	2	
0046.V1016Cyg	1	03:19	19:57:05.0	+39:49:37	300	89	3.0	#12 Symbiotic	2	
0047.V1016Cyg	10	03:22	19:57:05.0	+39:49:37	300	89	3.0	#12 Symbiotic	2	
0048.V1016Cyg	60	03:22	19:57:05.0	+39:49:37	300	89	3.0	#12 Symbiotic	2	
0049.COMP	10	03:24	19:57:05.0	+39:49:37	300	89	3.0	0 Calibration	2	
0050.V1329Cyg	20	03:30	20:51:01.0	+35:34:55	300	89	3.0	#12 Symbiotic	2	
0051.V1329Cyg	120	03:31	20:51:01.0	+35:34:55	300	89	3.0	#12 Symbiotic	2	
0052.COMP	10	03:33	20:51:01.0	+35:34:55	300	89	3.0	0 Calibration	2	
0053.V1057Cyg	1	03:35	20:58:54.0	+44:15:30	300	89	3.0	#12 Symbiotic	2	
0054.V1057Cyg	60	03:36	20:58:54.0	+44:15:30	300	89	3.0	#12 Symbiotic	2	
0055.V1057Cyg	360	03:37	20:58:54.0	+44:15:30	300	89	3.0	#12 Symbiotic	2	
0056.V1057Cyg	320	03:48	20:58:54.0	+44:15:30	300	89	3.0	#12 Symbiotic	2	
0057.COMP	10	03:54	20:58:54.0	+44:15:30	300	89	3.0	0 Calibration	2	
0058.BDp284211	150	04:26	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0059.COMP	10	04:29	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0060.AGPeg	1	04:32	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0061.AGPeg	10	04:33	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0062.AGPeg	30	04:33	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0063.AGPeg	1	04:40	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	

UT Date 2016-10-02 Observers J. WintersColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.AGPeg	10	04:40	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0065.AGPeg	30	04:40	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0066.COMP	10	04:41	21:51:02.0	+12:37:33	300	89	3.0	0 Calibration	2	
0067.61CygA	10	04:50	21:06:54.0	+38:44:58	300	89	3.0	#226 GAIA-ESO	2	
0068.61CygA	2	04:50	21:06:54.0	+38:44:58	300	89	3.0	#226 GAIA-ESO	2	
0069.61CygA	21	04:51	21:06:54.0	+38:44:58	300	89	3.0	#226 GAIA-ESO	2	
0070.61CygA	1	04:51	21:06:54.0	+38:44:58	300	89	3.0	#226 GAIA-ESO	2	
0071.COMP	10	04:52	21:06:54.0	+38:44:58	300	89	3.0	0 Calibration	2	
0072.61CygA	2	04:53	21:06:54.0	+38:44:58	300	89	3.0	#226 GAIA-ESO	2	
0073.COMP	10	04:54	21:06:54.0	+38:44:58	300	89	3.0	0 Calibration	2	
0074.HD220009	1	04:57	23:20:20.6	+05:22:53	300	89	3.0	#226 GAIA-ESO	2	
0075.COMP	10	04:58	23:20:20.6	+05:22:53	300	89	3.0	0 Calibration	2	
0076.ZAnd	1	05:18	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0077.ZAnd	5	05:18	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0078.ZAnd	30	05:19	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0079.COMP	10	05:19	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0080.AWI0005zvz	10	05:24	23:47:36.1	+34:31:17	300	89	3.0	#219 WISE Debr	2	
0081.AWI0005zvz	4	05:25	23:47:36.1	+34:31:17	300	89	3.0	#219 WISE Debr	2	
0082.COMP	10	05:25	23:47:36.1	+34:31:17	300	89	3.0	0 Calibration	2	
0083.AWI0006213	5	05:29	23:55:37.7	+08:13:24	300	89	3.0	#219 WISE Debr	2	

UT Date 2016-10-02 Observers J. WintersColl. Focus 1320 Grating/Grism 300

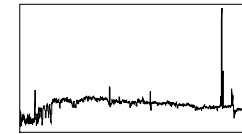
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.AWI0006213	4	05:29	23:55:37.7	+08:13:24	300	89	3.0	#219 WISE Debr	2	
0085.COMP	10	05:30	23:55:37.7	+08:13:24	300	89	3.0	0 Calibration	2	
0086.AWI00062gs	9	05:35	23:05:33.1	+14:57:33	300	89	3.0	#219 WISE Debr	2	
0087.COMP	10	05:35	23:05:33.1	+14:57:33	300	89	3.0	0 Calibration	2	
0088.AWI00062gs	7	05:36	23:05:33.1	+14:57:33	300	89	3.0	#219 WISE Debr	2	
0089.AWI00062gs	7	05:37	23:05:33.1	+14:57:33	300	89	3.0	#219 WISE Debr	2	
0090.AWI0006245	30	05:42	22:44:01.3	+15:06:17	300	89	3.0	#219 WISE Debr	2	
0091.AWI0006245	90	05:43	22:44:01.3	+15:06:17	300	89	3.0	#219 WISE Debr	2	
0092.COMP	10	05:46	22:44:01.3	+15:06:17	300	89	3.0	0 Calibration	2	
0093.AWI000679w	300	05:53	22:58:11.9	+47:59:37	300	89	3.0	#219 WISE Debr	2	
0094.COMP	10	06:00	22:58:11.9	+47:59:37	300	88	3.0	0 Calibration	2	
0095.AWI0005mpg	30	06:08	23:02:32.7	+69:21:05	300	88	3.0	#219 WISE Debr	2	
0096.AWI0005mpg	90	06:09	23:02:32.7	+69:21:05	300	88	3.0	#219 WISE Debr	2	
0097.AWI0005mpg	30	06:11	23:02:32.7	+69:21:05	300	88	3.0	#219 WISE Debr	2	
0098.COMP	10	06:12	23:02:32.7	+69:21:05	300	88	3.0	0 Calibration	2	
0099.sn2016gmb	600	06:27	00:34:44.7	-06:09:34	300	88	3.0	#2 SN Observat	2	
0100.sn2016gmb	600	06:37	00:34:44.7	-06:09:34	300	88	3.0	#2 SN Observat	2	
0101.sn2016gmb	600	06:48	00:34:44.7	-06:09:34	300	88	3.0	#2 SN Observat	2	
0102.COMP	10	06:58	00:34:44.7	-06:09:34	300	89	3.0	0 Calibration	2	
0103.RAqr	1	07:02	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	

UT Date 2016-10-02 Observers J. WintersColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.RAqr	5	07:03	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0105.RAqr	10	07:04	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0106.COMP	10	07:04	23:43:49.0	-15:17:05	300	89	3.0	0 Calibration	2	
0107.AWI00062kw	10	07:10	23:24:21.8	+06:11:11	300	89	3.0	#219 WISE Debr	2	
0108.AWI00062kw	6	07:11	23:24:21.8	+06:11:11	300	89	3.0	#219 WISE Debr	2	
0109.AWI00062kw	7	07:13	23:24:21.8	+06:11:11	300	89	3.0	#219 WISE Debr	2	
0110.COMP	10	07:14	23:24:21.8	+06:11:11	300	89	3.0	0 Calibration	2	
0111.EGAnd	1	07:21	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0112.EGAnd	5	07:21	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0113.EGAnd	10	07:22	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0114.COMP	10	07:22	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	
0115.AXPer	4	07:35	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0116.AXPer	30	07:36	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0117.AXPer	90	07:36	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0118.COMP	10	07:38	01:36:23.0	+54:15:03	300	89	3.0	0 Calibration	2	
0119.AWI0005zwa	5	08:05	00:20:24.4	+30:56:08	300	89	3.0	#219 WISE Debr	2	
0120.AWI0005zwa	3	08:06	00:20:24.4	+30:56:08	300	89	3.0	#219 WISE Debr	2	
0121.COMP	10	08:06	00:20:24.4	+30:56:08	300	89	3.0	0 Calibration	2	
0122.AWI0005yiv	5	08:10	00:59:26.3	+40:09:18	300	89	3.0	#219 WISE Debr	2	
0123.AWI0005yiv	17	08:10	00:59:26.3	+40:09:18	300	89	3.0	#219 WISE Debr	2	

UT Date 2016-10-02 Observers J. WintersColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.AWI0005yiv	15	08:11	00:59:26.3	+40:09:18	300	89	3.0	#219 WISE Debr	2	
0125.COMP	10	08:12	00:59:26.3	+40:09:18	300	89	3.0	0 Calibration	2	
0126.AWI0005yiv	12	08:12	00:59:26.3	+40:09:18	300	89	3.0	#219 WISE Debr	2	
0127.PS16dtm	1800	08:27	01:58:04.7	-00:52:22	300	89	3.0	#225 SLSNe and	2	
0128.PS16dtm	1800	08:58	01:58:04.7	-00:52:22	300	89	3.0	#225 SLSNe and	2	
0129.COMP	10	09:28	01:58:04.7	-00:52:22	300	88	3.0	0 Calibration	2	
0130.HD22879	5	09:36	03:40:22.1	-03:13:01	300	88	3.0	#226 GAIA-ESO	2	
0131.AWI0005zg8	300	09:44	03:30:51.1	+23:14:29	300	88	3.0	#219 WISE Debr	2	
0132.AWI0005zg8	300	09:49	03:30:51.1	+23:14:29	300	88	3.0	#219 WISE Debr	2	
0133.AWI0005zg8	300	09:55	03:30:51.1	+23:14:29	300	88	3.0	#219 WISE Debr	2	
0134.COMP	10	10:00	03:30:51.1	+23:14:29	300	88	3.0	0 Calibration	2	
0135.HD22879	5	10:03	03:40:22.1	-03:13:01	300	88	3.0	#226 GAIA-ESO	2	
0136.COMP	10	10:03	03:40:22.1	-03:13:01	300	88	3.0	0 Calibration	2	
0137.AWI0005ykn	300	10:09	03:25:57.5	+27:34:36	300	88	3.0	#219 WISE Debr	2	
0138.AWI0005ykn	600	10:14	03:25:57.5	+27:34:36	300	88	3.0	#219 WISE Debr	2	
0139.AWI0005ykn	600	10:25	03:25:57.5	+27:34:36	300	88	3.0	#219 WISE Debr	2	
0140.COMP	10	10:36	03:25:57.5	+27:34:36	300	89	3.0	0 Calibration	2	
0141.AWI0005w7w	300	10:40	03:37:03.7	+30:39:29	300	89	3.0	#219 WISE Debr	2	
0142.AWI0005w7w	120	10:46	03:37:03.7	+30:39:29	300	89	3.0	#219 WISE Debr	2	
0143.COMP	10	10:48	03:37:03.7	+30:39:29	300	88	3.0	0 Calibration	2	

UT Date 2016-10-02 Observers J. WintersColl. 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>
0144.AWI000630h	10	10:52	04:38:26.0	+29:23:14	300	88	3.0	#219 WISE Debr	2	
0145.AWI000630h	45	10:53	04:38:26.0	+29:23:14	300	88	3.0	#219 WISE Debr	2	
0146.COMP	10	10:55	04:38:26.0	+29:23:14	300	88	3.0	0 Calibration	2	
0147.05182902+5040578	600	11:53	05:18:29.0	+50:40:58	300	88	3.0	#141 2MASS Red	2	
0148.05182902+5040578	600	12:05	05:18:29.0	+50:40:58	300	88	3.0	#141 2MASS Red	2	
0149.COMP	10	12:16	05:18:29.0	+50:40:58	300	88	3.0	0 Calibration	2	
0150-0159.BIAS	0	12:30	05:18:29.0	+50:40:58	300	88	3.0	0 Calibration	2	
0160-0174.FLAT	7	12:36	05:18:29.0	+50:40:58	300	88	3.0	0 Calibration	2	
0175-0179.DARK	900	13:40	05:18:29.0	+50:40:58	300	88	3.0	0 Calibration	2	