

UT Date 2019-12-23 Observers JDavisColl. Focus 1320 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	23:28	22:07:43.2	+31:36:09	300	85	1.5	0 Calibration	2	
0002.BIAS	0	23:29	22:07:43.2	+31:36:09	300	85	1.5	0 Calibration	2	
0003.COMP	5	23:30	22:07:43.2	+31:36:09	300	85	1.5	0 Calibration	2	
0004.COMP	5	23:32	22:07:43.2	+31:36:09	300	85	1.5	0 Calibration	2	
0005.COMP	5	23:34	22:07:43.2	+31:36:09	300	85	1.5	0 Calibration	2	
0006.COMP	5	23:36	22:07:43.2	+31:36:09	300	85	1.5	0 Calibration	2	
0007-0011.DARK	900	00:43	22:18:16.7	+31:36:02	300	85	1.5	0 Calibration	2	
0012-0021.FLAT	14	01:16	23:49:52.6	+31:35:24	300	72	1.5	0 Calibration	2	
0022.BDp174708	180	01:55	22:11:31.4	+18:05:34	300	72	1.5	#56 Spectropho	2	
0023.COMP	10	01:59	22:11:31.4	+18:05:34	300	72	1.5	0 Calibration	2	
0024.EGAnd	1	02:02	00:44:37.0	+40:40:47	300	72	1.5	#12 Symbiotic	2	
0025.EGAnd	5	02:02	00:44:37.0	+40:40:47	300	72	1.5	#12 Symbiotic	2	
0026.EGAnd	10	02:02	00:44:37.0	+40:40:47	300	72	3.0	#12 Symbiotic	2	
0027.EGAnd	1	02:03	00:44:37.0	+40:40:47	300	72	3.0	#12 Symbiotic	2	
0028.EGAnd	5	02:03	00:44:37.0	+40:40:47	300	72	3.0	#12 Symbiotic	2	
0029.RAqr	1	02:11	23:43:49.0	-15:17:05	300	72	3.0	#12 Symbiotic	2	
0030.RAqr	5	02:11	23:43:49.0	-15:17:05	300	72	3.0	#12 Symbiotic	2	
0031.RAqr	10	02:11	23:43:49.0	-15:17:05	300	72	3.0	#12 Symbiotic	2	
0032.ZAnd	1	02:14	23:33:40.0	+48:49:06	300	72	3.0	#12 Symbiotic	2	
0033.ZAnd	5	02:14	23:33:40.0	+48:49:06	300	72	3.0	#12 Symbiotic	2	

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0034.ZAnd	30	02:15	23:33:40.0	+48:49:06	300	72	3.0	#12 Symbiotic	2	
0035.COMP	10	02:15	23:33:40.0	+48:49:06	300	72	3.0	0 Calibration	2	
0036.RAqr	5	02:19	23:43:49.0	-15:17:05	300	72	3.0	#12 Symbiotic	2	
0037.COMP	10	02:19	23:43:49.0	-15:17:05	300	72	3.0	0 Calibration	2	
0038.EGAnd	5	02:22	00:44:37.0	+40:40:47	300	72	3.0	#12 Symbiotic	2	
0039.COMP	10	02:22	00:44:37.0	+40:40:47	300	72	3.0	0 Calibration	2	
0040.AGPeg	1	02:25	21:51:02.0	+12:37:33	300	72	3.0	#12 Symbiotic	2	
0041.AGPeg	10	02:26	21:51:02.0	+12:37:33	300	72	3.0	#12 Symbiotic	2	
0042.AGPeg	30	02:26	21:51:02.0	+12:37:33	300	72	3.0	#12 Symbiotic	2	
0043.COMP	10	02:27	21:51:02.0	+12:37:33	300	72	3.0	0 Calibration	2	
0044.V1057Cyg	30	02:32	20:58:54.0	+44:15:30	300	72	3.0	#12 Symbiotic	2	
0045.V1057Cyg	90	02:33	20:58:54.0	+44:15:30	300	72	3.0	#12 Symbiotic	2	
0046.COMP	10	02:35	20:58:54.0	+44:15:30	300	72	3.0	0 Calibration	2	
0047.AXPer	4	02:39	01:36:23.0	+54:15:03	300	72	3.0	#12 Symbiotic	2	
0048.AXPer	30	02:39	01:36:23.0	+54:15:03	300	72	3.0	#12 Symbiotic	2	
0049.AXPer	90	02:40	01:36:23.0	+54:15:03	300	72	3.0	#12 Symbiotic	2	
0050.COMP	10	02:42	01:36:23.0	+54:15:03	300	72	3.0	0 Calibration	2	
0051.AXPer	300	02:43	01:36:23.0	+54:15:03	300	72	3.0	#12 Symbiotic	2	
0052-0061.FLAT	7	02:56	04:33:34.0	+24:21:18	300	72	3.0	0 Calibration	2	
0062.fastfoc	4	03:06	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	

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0063.fastfoc	4	03:06	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0064.fastfoc	4	03:06	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0065.fastfoc	4	03:07	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0066.fastfoc	4	03:07	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0067.fastfoc	4	03:07	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0068.fastfoc	4	03:08	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0069.fastfoc	4	03:08	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0070.fastfoc	4	03:08	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0071.fastfoc	4	03:09	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0072.pelm152	800	03:16	23:05:02.4	+43:02:46	300	72	1.5	#230 Gravitati	2	
0073.COMP	10	03:34	23:14:18.4	+71:19:01	300	72	1.5	0 Calibration	2	
0074.g01	1200	03:44	00:05:04.8	-01:27:08	300	72	1.5	#230 Gravitati	2	
0075.COMP	10	04:04	00:05:04.8	-01:27:08	300	72	1.5	0 Calibration	2	
0076.j0006p31	1200	04:06	00:06:37.9	+31:04:16	300	72	1.5	#230 Gravitati	2	
0077.COMP	10	04:26	00:06:37.9	+31:04:16	300	72	1.5	0 Calibration	2	
0078.j0006p29	632	04:29	00:06:53.2	+29:07:42	300	72	1.5	#230 Gravitati	2	
0079.COMP	10	04:42	00:06:53.2	+29:07:42	300	72	1.5	0 Calibration	2	
0080.g64	300	04:55	02:15:06.2	+01:55:03	300	72	1.5	#230 Gravitati	2	
0081.COMP	10	05:02	02:15:06.2	+01:55:03	300	72	1.5	0 Calibration	2	
0082.j0224p75	800	05:09	02:24:09.0	+75:02:57	300	72	1.5	#230 Gravitati	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.COMP	10	05:23	02:24:09.0	+75:02:57	300	72	1.5	0 Calibration	2	
0084.hva4048	1000	05:28	02:27:47.0	-12:29:21	300	72	1.5	#230 Gravitati	2	
0085.COMP	10	05:45	02:27:47.0	-12:29:21	300	72	1.5	0 Calibration	2	
0086.j0235	900	05:49	02:35:51.3	+01:18:45	300	72	1.5	#230 Gravitati	2	
0087.COMP	10	06:05	02:35:51.3	+01:18:45	300	72	1.5	0 Calibration	2	
0088.g98	769	07:06	04:03:24.7	-03:28:52	300	72	1.5	#230 Gravitati	2	
0089.COMP	10	07:19	04:03:24.7	-03:28:52	300	72	1.5	0 Calibration	2	
0090.pelm040	500	07:24	06:41:15.6	-13:41:24	300	72	1.5	#230 Gravitati	2	
0091.COMP	10	07:33	06:41:15.6	-13:41:24	300	72	1.5	0 Calibration	2	
0092.pelm043	1000	07:36	06:54:57.7	+12:00:10	300	72	1.5	#230 Gravitati	2	
0093.COMP	10	07:53	06:54:57.7	+12:00:10	300	72	1.5	0 Calibration	2	
0094.G191B2B	500	07:55	05:05:30.6	+52:49:52	300	72	1.5	#56 Spectropho	2	
0095.COMP	10	08:04	05:05:30.6	+52:49:52	300	72	1.5	0 Calibration	2	
0096.pelm048	500	08:07	07:18:56.2	+10:26:38	300	72	1.5	#230 Gravitati	2	
0097.COMP	10	08:16	07:18:56.2	+10:26:38	300	72	1.5	0 Calibration	2	
0098-0107.FLAT	14	11:01	07:18:56.2	+10:26:38	300	72	1.5	0 Calibration	2	
0118-0127.BIAS	0	11:06	07:18:56.2	+10:26:38	300	72	1.5	0 Calibration	2	
0128-0132.DARK	900	12:08	07:18:56.2	+10:26:38	300	72	1.5	0 Calibration	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	