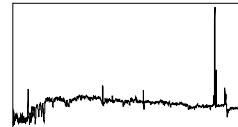




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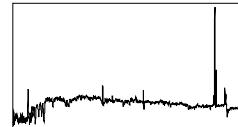
Coll. Focus 1035 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	0:01	09:22:14.8	+31:31:01	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	0:16	09:37:22.5	+31:31:06	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	0:31	09:52:30.3	+31:31:10	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	0:46	10:07:41.2	+31:31:14	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	1:01	10:22:52.5	+31:31:17	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	1:16	10:38:00.1	+31:31:21	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	1:31	10:53:07.8	+31:31:23	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	1:46	11:08:19.0	+31:31:26	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	2:02	11:23:26.6	+31:31:28	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	2:17	11:38:38.0	+31:31:29	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:33	11:40:00.4	+31:31:29	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:36	11:43:15.8	+31:31:30	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	2:42	11:48:41.2	+31:31:30	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:46	11:53:02.0	+31:31:30	300	90	3.0	#57 Velocity S	2	
0051.Feige34	70	4:06	10:39:36.8	43:06:10	300	98	3.0	#56 Spectropho	4	
0052.Feige34	70	4:07	10:39:36.8	43:06:10	300	98	3.0	#56 Spectropho	4	
0053.COMP	5	4:09	10:39:36.8	43:06:10	300	98	3.0	#56 Spectropho	4	
0054.Feige34	90	4:10	10:39:36.8	43:06:10	300	98	3.0	#56 Spectropho	2	
0055.Feige34	90	4:14	10:39:36.8	43:06:10	300	98	3.0	#56 Spectropho	2	
0056.COMP	12	4:16	10:39:36.8	43:06:10	300	98	3.0	#56 Spectropho	2	



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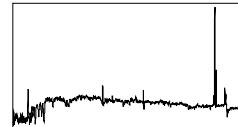
Coll. Focus 1035 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0057.sn2005bf	1200	4:20	10:23:57.2	-03:11:28	300	48	3.0	#2 SN Observat	2	
0058.COMP	12	4:41	10:23:57.2	-03:11:28	300	48	3.0	#2 SN Observat	2	
0059.N3227	150	4:43	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0060.N3227	150	4:46	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0061.COMP	12	4:49	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0062.MRK421	300	4:51	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0063.MRK421	300	4:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0064.MRK421	300	5:01	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0065.COMP	12	5:07	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0066.N4051	150	5:09	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0067.N4051	150	5:12	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0068.COMP	12	5:15	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0069.N4151	30	5:16	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0070.N4151	30	5:17	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0071.COMP	12	5:18	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0072.sn2005az	1200	5:21	13:05:46.9	+27:44:08	300	72	3.0	#2 SN Observat	2	
0073.COMP	12	5:42	13:05:46.9	+27:44:08	300	72	3.0	#2 SN Observat	2	
0074.sn2005cc	1200	5:47	13:57:04.8	41:50:41	300	-50	3.0	#2 SN Observat	2	
0075.COMP	12	6:08	13:57:04.8	41:50:41	300	-50	3.0	#2 SN Observat	2	
0076.N5548	150	6:11	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	



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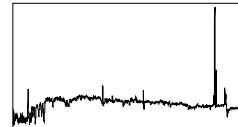
Coll. Focus 1035 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0077.N5548	150	6:14	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0078.N5548	150	6:17	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0079.COMP	12	6:20	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0080.TXCVn	10	6:22	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0081.TXCVn	30	6:22	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0082.COMP	12	6:23	12:44:42	36:45:48	300	90	3.0	#12 Symbiotic	2	
0083.RWHyA	2	6:26	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0084.RWHyA	10	6:26	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0085.RWHyA	20	6:27	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0086.COMP	12	6:28	13:34:18	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0087.TCrB	15	6:31	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0088.TCrB	60	6:32	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0089.COMP	12	6:33	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	2	
0090.AGDra	2	6:36	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0091.AGDra	15	6:36	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0092.AGDra	45	6:36	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0093.COMP	12	6:38	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	2	
0094.DracoC1	1200	6:40	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0095.COMP	12	7:01	17:19:58	57:50:06	300	90	3.0	#12 Symbiotic	2	
0096.3C305	1200	7:15	14:49:21.7	+63:16:14	300	-32	3.0	FR I/II dichot	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0097.COMP	12	7:35	14:49:21.7	+63:16:14	300	-32	3.0	FR I/II dichot	2	
0098.3C310	1800	7:40	15:04:57.1	+26:00:58	300	69	3.0	FR I/II dichot	2	
0099.COMP	12	8:11	15:04:57.1	+26:00:58	300	69	3.0	FR I/II dichot	2	
0100.1991_01	1200	8:13	14:54:40.1	18:17:01	300	90	3.0	#64 Cluster an	2	
0101.COMP	12	8:34	14:54:40.1	18:17:01	300	90	3.0	#64 Cluster an	2	
0102.1991_02	1200	8:35	14:54:17.7	18:25:18	300	90	3.0	#64 Cluster an	2	
0103.COMP	12	8:55	14:54:17.7	18:25:18	300	90	3.0	#64 Cluster an	2	
0104.1991_03	1200	8:56	14:54:52.2	18:25:32	300	90	3.0	#64 Cluster an	2	
0105.COMP	12	9:17	14:54:52.2	18:25:32	300	90	3.0	#64 Cluster an	2	
0106.2022_14	1140	9:19	15:03:53.3	28:31:31	300	90	3.0	#64 Cluster an	2	
0107.COMP	12	9:40	15:03:53.3	28:31:31	300	90	3.0	#64 Cluster an	2	
0108.2022_15	1200	9:41	15:02:54.3	28:32:24	300	90	3.0	#64 Cluster an	2	add an exp for cnts
0109.COMP	12	10:02	15:02:54.3	28:32:24	300	90	3.0	#64 Cluster an	2	
0110.2022_15	1200	10:03	15:02:54.3	28:32:24	300	90	3.0	#64 Cluster an	2	
0111.COMP	12	10:24	15:02:54.3	28:32:24	300	90	3.0	#64 Cluster an	2	
0112.RSOph	10	10:26	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0113.RSOph	60	10:26	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0114.RSOph	150	10:27	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0115.COMP	12	10:30	17:50:13	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0116.YYHer	10	10:32	18:14:34	20:59:19	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
0117.YYHer	60	10:33	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0118.COMP	12	10:34	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0119.V443Her	5	10:35	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0120.V443Her	45	10:36	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0121.V443Her	90	10:37	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0122.COMP	12	10:39	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	2	
0123.BFCyg	1	10:40	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0124.BFCyg	60	10:40	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0125.COMP	12	10:42	19:23:53	29:40:27	300	90	3.0	#12 Symbiotic	2	
0126.CHCyg	1	10:44	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0127.CHCyg	5	10:44	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0128.CHCyg	30	10:45	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0129.COMP	12	10:46	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	2	
0130.CICyg	2	10:47	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0131.CICyg	20	10:47	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0132.CICyg	60	10:48	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	close early for humidity
0133.COMP	12	10:50	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	2	
0134-0136.BIAS	0	11:51	20:59:44.1	+31:28:56	300	110	3.0	#64 Cluster an	4	
0137-0143.BIAS	0	11:52	21:00:32.0	+31:28:55	300	110	3.0	#64 Cluster an	4	
0144.FLAT	6	11:54	21:02:38.2	+31:28:55	300	110	3.0	#64 Cluster an	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0145-0153.FLAT	6	11:56	21:04:35.1	+31:28:54	300	110	3.0	#64 Cluster an	4	
0154-0163.BIAS	0	11:59	21:07:59.5	+31:28:53	300	110	3.0	#64 Cluster an	2	
0164-0165.FLAT	12	12:00	21:08:51.2	+31:28:53	300	110	3.0	#64 Cluster an	2	
0166-0172.FLAT	12	12:03	21:11:40.8	+31:28:52	300	110	3.0	#64 Cluster an	2	
0173.FLAT	12	12:03	21:12:06.4	+31:28:51	300	110	3.0	#64 Cluster an	2	
0174.DARK	900	12:05	21:28:31.4	+31:28:46	300	110	3.0	#64 Cluster an	2	
0175.DARK	900	12:20	21:43:43.3	+31:28:42	300	110	3.0	#64 Cluster an	2	
0176.DARK	900	12:35	21:58:58.6	+31:28:38	300	110	3.0	#64 Cluster an	2	
0177.DARK	900	12:50	22:14:14.1	+31:28:34	300	110	3.0	#64 Cluster an	2	
0178.DARK	900	13:06	22:29:29.6	+31:28:31	300	110	3.0	#64 Cluster an	2	
0179.DARK	900	13:21	22:44:44.9	+31:28:28	300	110	3.0	#64 Cluster an	2	
0180.DARK	900	13:36	22:59:56.8	+31:28:25	300	110	3.0	#64 Cluster an	2	
0181.DARK	900	13:51	23:15:12.3	+31:28:23	300	110	3.0	#64 Cluster an	2	
0182.DARK	900	14:07	23:30:27.7	+31:28:21	300	110	3.0	#64 Cluster an	2	
0183.DARK	900	14:22	23:45:43.0	+31:28:20	300	110	3.0	#64 Cluster an	2	