

UT Date 2004-11-09 Observers WestoverColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	0:13	00:08:37.3	29:06:55	300	90	3.0	#112 Orion PMS	4	
0011-0020.FLAT	8	0:16	00:08:37.3	29:06:55	300	90	3.0	#112 Orion PMS	4	
0021-0030.BIAS	0	0:18	00:08:37.3	29:06:55	300	90	3.0	#112 Orion PMS	2	
0031-0040.FLAT	16	0:24	00:08:37.3	29:06:55	300	90	3.0	#112 Orion PMS	2	
0041-0043.sky	15	0:54	18:00:00	31:30:00	300	90	3.0	#57 Velocity S	4	
0044.sky	25	0:55	18:00:00	31:30:00	300	90	3.0	#57 Velocity S	4	
0045.sky	30	0:55	18:00:00	31:30:00	300	90	3.0	#57 Velocity S	4	
0046.COMP	5	0:56	18:00:00	31:30:00	300	90	3.0	#57 Velocity S	4	
0047.BDp284211	90	2:37	21:51:09.7	+28:51:44	300	90	3.0	#56 Spectropho	2	had to recover from pointing problems
0048.BDp284211	90	2:38	21:51:09.7	+28:51:44	300	90	3.0	#56 Spectropho	2	header probably bad
0049.COMP	10	2:40	21:51:09.7	+28:51:44	300	90	3.0	#56 Spectropho	2	
0050.BDp174708	45	2:44	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0051.BDp174708	45	2:45	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	2:47	22:11:31.4	18:05:34	300	90	3.0	#56 Spectropho	2	
0053.FineFoc	60	2:52	23:03:17.7	31:41:21	300	90	3.0	#56 Spectropho	1	
0054.Akn564	180	3:01	22:42:39.4	+29:43:31	300	43	3.0	#6 AGN Monitor	4	
0055.Akn564	180	3:04	22:42:39.4	+29:43:31	300	43	3.0	#6 AGN Monitor	4	
0056.COMP	5	3:08	22:42:39.4	+29:43:31	300	43	3.0	#6 AGN Monitor	4	
0057.N7469	120	3:14	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0058.N7469	120	3:16	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	

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0059.COMP	5	3:19	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0060.ZAnd	2	3:26	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0061.ZAnd	10	3:27	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0062.ZAnd	60	3:27	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0063.COMP	10	3:29	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0064.IRAS21202+6835	1500	3:40	21:20:59.2	68:48:28	300	90	3.0	#156 Cepheus P	2	
0065.COMP	10	4:05	21:20:59.2	68:48:28	300	90	3.0	#156 Cepheus P	2	
0066.sn2004fe	1200	4:13	00:30:11.2	+02:05:23	300	-8	3.0	#2 SN Observat	2	row=85
0067.COMP	10	4:34	00:30:11.2	+02:05:23	300	-8	3.0	#2 SN Observat	2	
0068.sn2004fe	1200	4:35	00:30:11.2	+02:05:23	300	0	3.0	#2 SN Observat	2	
0069.COMP	10	4:56	00:30:11.2	+02:05:23	300	0	3.0	#2 SN Observat	2	
0070.MRK335	150	5:00	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	4	
0071.MRK335	150	5:03	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	4	
0072.COMP	5	5:05	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	4	
0073.2M02182864p3439565	420	5:11	02:18:28.6	+34:39:56	300	90	3.0	#141 Mapping t	2	
0074.COMP	10	5:19	02:18:28.6	+34:39:56	300	90	3.0	#141 Mapping t	2	
0075.2M02152013p4132537	480	5:21	02:15:20.1	+41:32:53	300	90	3.0	#141 Mapping t	2	
0076.COMP	10	5:30	02:15:20.1	+41:32:53	300	90	3.0	#141 Mapping t	2	
0077.2M02205187p3453462	480	5:32	02:20:51.8	+34:53:46	300	90	3.0	#141 Mapping t	2	row=81
0078.COMP	10	5:40	02:20:51.8	+34:53:46	300	90	3.0	#141 Mapping t	2	

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0079.2M02211204p4251479	480	5:42	02:21:12.0	+42:51:48	300	90	3.0	#141 Mapping t	2	
0080.COMP	10	5:50	02:21:12.0	+42:51:48	300	90	3.0	#141 Mapping t	2	
0081.2M01582742+6744421	1200	5:54	1:58:27.4	+67:44:42	300	90	3.0	#141 Mapping t	2	row=80; faint!
0082.COMP	10	6:15	1:58:27.4	+67:44:42	300	90	3.0	#141 Mapping t	2	
0083.2M02214419p3628207	450	6:17	02:21:44.1	+36:28:21	300	90	3.0	#141 Mapping t	2	
0084.COMP	10	6:25	02:21:44.1	+36:28:21	300	90	3.0	#141 Mapping t	2	
0085.2M02220446p4453371	330	6:27	02:22:04.4	+44:53:36	300	90	3.0	#141 Mapping t	2	row=80. Dome got lost
0086.COMP	10	6:33	02:22:04.4	+44:53:36	300	90	3.0	#141 Mapping t	2	
0087.2M02220446p4453371	800	6:46	02:22:04.4	+44:53:36	300	90	3.0	#141 Mapping t	2	row=80
0088.COMP	10	7:00	02:22:04.4	+44:53:36	300	90	3.0	#141 Mapping t	2	
0089.2M02224353p4225299	1200	7:02	02:22:43.5	+42:25:29	300	90	3.0	#141 Mapping t	2	
0090.COMP	10	7:22	02:22:43.5	+42:25:29	300	90	3.0	#141 Mapping t	2	
0091.2M02234247p2841432	480	7:24	02:23:42.4	+28:41:43	300	90	3.0	#141 Mapping t	2	
0092.COMP	10	7:33	02:23:42.4	+28:41:43	300	90	3.0	#141 Mapping t	2	
0093.2M02235204p4247338	600	7:36	02:23:52.0	+42:47:34	300	90	3.0	#141 Mapping t	2	row=80
0094.COMP	10	7:46	02:23:52.0	+42:47:34	300	90	3.0	#141 Mapping t	2	
0095.FineFoc	60	7:49	03:59:43.1	31:21:34	300	90	3.0	#56 Spectropho	1	
0096.2M02252267p4143334	600	7:57	02:25:22.7	+41:43:33	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	8:07	02:25:22.7	+41:43:33	300	90	3.0	#141 Mapping t	2	
0098.XS00650B7_001	600	8:14	03:31:22.2	43:56:46	300	90	3.0	#152 ChaMPlane	2	

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0099.COMP	10	8:25	03:31:22.2	43:56:46	300	90	3.0	#152 ChaMPlane	2	
0100.XS00650B7_006	420	8:26	03:31:11.9	43:54:15	300	90	3.0	#152 ChaMPlane	2	
0101.COMP	10	8:34	03:31:11.9	43:54:15	300	90	3.0	#152 ChaMPlane	2	
0102.XS00676B3_010	720	8:37	04:21:26.5	32:51:34	300	90	3.0	#152 ChaMPlane	2	row=85
0103.COMP	10	8:50	04:21:26.5	32:51:34	300	90	3.0	#152 ChaMPlane	2	
0104.XS00676B6_001	900	8:51	04:20:46.9	32:53:54	300	90	3.0	#152 ChaMPlane	2	row=82
0105.COMP	10	9:07	04:20:46.9	32:53:54	300	90	3.0	#152 ChaMPlane	2	
0106.XS02796B7_008	900	9:09	05:38:40.4	28:22:49	300	90	3.0	#152 ChaMPlane	2	
0107.COMP	10	9:25	05:38:40.4	28:22:49	300	90	3.0	#152 ChaMPlane	2	
0108.NGC1700	120	9:28	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0109.COMP	5	9:30	04:56:58.1	-04:52:23	300	90	3.0	#57 Velocity S	4	
0110.Akn120	300	9:35	05:13:38.0	-00:12:15	300	5	3.0	#6 AGN Monitor	4	
0111.COMP	5	9:40	05:13:38.0	-00:12:15	300	5	3.0	#6 AGN Monitor	4	
0112.XS02796B8_006	900	9:45	05:38:24.3	28:27:11	300	90	3.0	#152 ChaMPlane	2	
0113.COMP	10	10:00	05:38:24.3	28:27:11	300	90	3.0	#152 ChaMPlane	2	
0114.XS02796B2_003	900	10:02	05:37:29.9	28:08:26	300	90	3.0	#152 ChaMPlane	2	row=85
0115.COMP	10	10:18	05:37:29.9	28:08:26	300	90	3.0	#152 ChaMPlane	2	
0116.XS02796B6_002	300	10:20	05:38:20.6	28:13:25	300	90	3.0	#152 ChaMPlane	2	
0117.COMP	10	10:25	05:38:20.6	28:13:25	300	90	3.0	#152 ChaMPlane	2	
0118.XS02796B6_007	900	10:26	05:38:18.6	28:09:25	300	90	3.0	#152 ChaMPlane	2	row=83

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0119.COMP	10	10:42	05:38:18.6	28:09:25	300	90	3.0	#152 ChaMPlane	2	
0120.XS02796B7_007	600	10:43	05:38:08.8	28:14:52	300	90	3.0	#152 ChaMPlane	2	
0121.COMP	10	10:54	05:38:08.8	28:14:52	300	90	3.0	#152 ChaMPlane	2	
0122.Hiltner600	45	11:03	06:42:37.2	02:11:25	300	5	3.0	#56 Spectropho	2	
0123.COMP	10	11:04	06:42:37.2	02:11:25	300	5	3.0	#56 Spectropho	2	
0124.HD52071	5	11:09	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0125.COMP	5	11:09	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0126.2M07043428p3730487	600	11:12	07:04:34.2	+37:30:48	300	90	3.0	#141 Mapping t	2	
0127.COMP	10	11:23	07:04:34.2	+37:30:48	300	90	3.0	#141 Mapping t	2	
0128.2M07065674p3215335	600	11:24	07:06:56.7	+32:15:33	300	90	3.0	#141 Mapping t	2	
0129.COMP	10	11:35	07:06:56.7	+32:15:33	300	90	3.0	#141 Mapping t	2	
0130.2M07074279p4558474	600	11:37	07:07:42.7	+45:58:47	300	90	3.0	#141 Mapping t	2	
0131.COMP	10	11:47	07:07:42.7	+45:58:47	300	90	3.0	#141 Mapping t	2	
0132.2M07155762p4336189	450	11:49	07:15:57.6	+43:36:19	300	90	3.0	#141 Mapping t	2	
0133.COMP	10	11:57	07:15:57.6	+43:36:19	300	90	3.0	#141 Mapping t	2	
0134.2M07160874p4333118	450	11:58	07:16:08.7	+43:33:11	300	90	3.0	#141 Mapping t	2	
0135.COMP	10	12:06	07:16:08.7	+43:33:11	300	90	3.0	#141 Mapping t	2	
0136.2M07164427p3739556	480	12:08	07:16:44.2	+37:39:55	300	90	3.0	#141 Mapping t	2	
0137.COMP	10	12:16	07:16:44.2	+37:39:55	300	90	3.0	#141 Mapping t	2	
0138.2M07183744p2004102	480	12:18	07:18:37.4	+20:04:10	300	90	3.0	#141 Mapping t	2	

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0139.COMP	10	12:27	07:18:37.4	+20:04:10	300	90	3.0	#141 Mapping t	2	
0140.Feige34	120	12:32	10:36:41.2	43:21:50	300	78	3.0	#56 Spectropho	2	
0141.COMP	10	12:34	10:36:41.2	43:21:50	300	78	3.0	#56 Spectropho	2	
0142.FineFoc	60	12:42	08:00:04.5	31:35:29	300	90	3.0	#141 Mapping t	1	
0143-0152.BIAS	0	12:52	08:00:04.5	31:35:29	300	90	3.0	#141 Mapping t	4	
0153-0162.FLAT	8	12:55	08:00:04.5	31:35:29	300	90	3.0	#141 Mapping t	4	
0163-0172.BIAS	0	12:57	08:00:04.5	31:35:29	300	90	3.0	#141 Mapping t	2	
0173-0182.FLAT	16	13:03	08:00:04.5	31:35:29	300	90	3.0	#141 Mapping t	2	
0183-0189.DARK	900	14:44	08:00:04.5	31:35:29	300	90	3.0	#141 Mapping t	4	