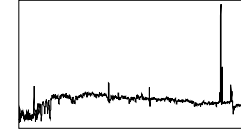


UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	23:27	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	4	
0011-0015.DARK	900	0:43	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	2	
0016-0025.BIAS	0	1:00	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	4	
0026-0035.FLAT	8	1:03	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	4	
0036-0045.BIAS	0	1:05	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	2	
0046-0055.FLAT	16	1:11	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	2	
0056-0060.sky	3	1:14	19:06:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0061.COMP	5	1:14	19:06:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0062.K98-88	540	2:05	22:09:31.8	72:58:26	300	90	3.0	#156 Cepheus P	4	
0063.COMP	5	2:14	22:09:31.8	72:58:26	300	90	3.0	#156 Cepheus P	4	
0064.K98-87	540	2:17	22:08:14.4	73:27:03	300	90	3.0	#156 Cepheus P	4	
0065.COMP	5	2:26	22:08:14.4	73:27:03	300	90	3.0	#156 Cepheus P	4	
0066.K98-91	90	2:27	22:12:31.5	69:56:25	300	90	3.0	#156 Cepheus P	4	
0067.COMP	5	2:29	22:12:31.5	69:56:25	300	90	3.0	#156 Cepheus P	4	
0068.K98-107	90	2:30	22:18:36.1	71:57:47	300	90	3.0	#156 Cepheus P	4	
0069.COMP	5	2:32	22:18:36.1	71:57:47	300	90	3.0	#156 Cepheus P	4	
0070.IRAS22129+6949	90	2:33	22:14:06.5	70:04:53	300	90	3.0	#156 Cepheus P	4	
0071.COMP	5	2:35	22:14:06.5	70:04:53	300	90	3.0	#156 Cepheus P	4	
0072.sn2004et	240	2:39	20:35:25.4	60:07:17	300	0	3.0	#2 SN Observat	2	
0073.COMP	10	2:43	20:35:25.4	60:07:17	300	0	3.0	#2 SN Observat	2	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0074.IRAS22152+6947W	50	2:44	22:16:31.3	70:02:36	300	0	3.0	#156 Cepheus P	4	
0075.IRAS22152+6947E	60	2:46	22:16:31.3	70:02:36	300	0	3.0	#156 Cepheus P	4	
0076.COMP	5	2:47	22:16:31.3	70:02:36	300	0	3.0	#156 Cepheus P	4	
0077.K98-93	660	2:48	22:13:00.5	73:27:22	300	0	3.0	#156 Cepheus P	4	
0078.COMP	5	3:00	22:13:00.5	73:27:22	300	0	3.0	#156 Cepheus P	4	
0079.testcomp	5	3:02	21:00:00	32:00:00	300	0	3.0	#156 Cepheus P	4	ackkk wavelength setting drifting around
0080.testcomp	5	3:03	21:00:00	32:00:00	300	0	3.0	#156 Cepheus P	4	
0081.testcomp	5	3:04	21:00:00	32:00:00	300	0	3.0	#156 Cepheus P	4	
0082.testcomp	5	3:05	21:00:00	32:00:00	300	0	3.0	#156 Cepheus P	4	reset wavelength setting
0083.IRAS22181+7335	480	3:07	22:19:06.3	73:50:22	300	0	3.0	#156 Cepheus P	4	ok
0084.COMP	5	3:16	22:19:06.3	73:50:22	300	0	3.0	#156 Cepheus P	4	
0085.K98-106	480	3:17	22:18:28.1	72:16:44	300	0	3.0	#156 Cepheus P	4	
0086.COMP	5	3:25	22:18:28.1	72:16:44	300	0	3.0	#156 Cepheus P	4	
0087.K98-109	600	3:26	22:19:01.6	73:46:08	300	0	3.0	#156 Cepheus P	4	
0088.COMP	5	3:37	22:19:01.6	73:46:08	300	0	3.0	#156 Cepheus P	4	
0089.2M18593477+1906217	300	3:40	18:59:34.8	19:6:21	300	0	3.0	#141 Mapping t	4	
0090.COMP	5	3:46	18:59:34.8	19:6:21	300	0	3.0	#141 Mapping t	4	
0091.2M19044485-0336146	1800	3:48	19:4:44.8	-03:36:14	300	0	3.0	#141 Mapping t	2	
0092.COMP	10	4:18	19:4:44.8	-03:36:14	300	0	3.0	#141 Mapping t	2	
0093.K98-108	360	4:20	22:19:02.1	73:19:25	300	0	3.0	#156 Cepheus P	4	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

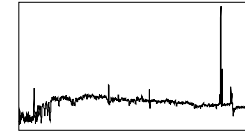
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0094.COMP	5	4:27	22:19:02.1	73:19:25	300	0	3.0	#156 Cepheus P	4	
0095.K98-111	120	4:28	22:19:24.2	70:32:05	300	0	3.0	#156 Cepheus P	4	
0096.COMP	5	4:30	22:19:24.2	70:32:05	300	0	3.0	#156 Cepheus P	4	
0097.IRAS22219+7908	120	4:31	22:22:03.3	79:23:20	300	0	3.0	#156 Cepheus P	4	
0098.COMP	5	4:34	22:22:03.3	79:23:20	300	0	3.0	#156 Cepheus P	4	
0099.K98-115	180	4:35	22:22:24.7	73:44:04	300	0	3.0	#156 Cepheus P	4	
0100.COMP	5	4:38	22:22:24.7	73:44:04	300	0	3.0	#156 Cepheus P	4	
0101.sn2004ef	1800	4:41	22:42:10.0	+19:59:40	300	0	3.0	#2 SN Observat	4	
0102.COMP	5	5:13	22:42:10.0	+19:59:40	300	0	3.0	#2 SN Observat	4	
0103.BDp284211	90	5:16	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0104.BDp284211	90	5:17	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0105.COMP	10	5:19	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0106.BDp174708	45	5:21	22:11:31.4	18:05:34	300	43	3.0	#56 Spectropho	2	
0107.BDp174708	45	5:22	22:11:31.4	18:05:34	300	43	3.0	#56 Spectropho	2	
0108.COMP	10	5:23	22:11:31.4	18:05:34	300	43	3.0	#56 Spectropho	2	
0109.K98-119N	600	5:26	22:26:56.5	71:18:01	300	90	3.0	#156 Cepheus P	4	
0110.K98-119S	900	5:36	22:26:56.5	71:18:01	300	90	3.0	#156 Cepheus P	4	
0111.COMP	5	5:51	22:26:56.5	71:18:01	300	90	3.0	#156 Cepheus P	4	
0112.IRAS22424+7450	300	5:53	22:43:38.8	75:06:25	300	90	3.0	#156 Cepheus P	4	
0113.COMP	5	5:58	22:43:38.8	75:06:25	300	90	3.0	#156 Cepheus P	4	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0114.IRAS22480+7533	90	5:59	22:49:17.3	75:49:36	300	90	3.0	#156 Cepheus P	4	
0115.COMP	5	6:01	22:49:17.3	75:49:36	300	90	3.0	#156 Cepheus P	4	
0116.K98-135	720	6:02	23:12:22.0	74:53:23	300	90	3.0	#156 Cepheus P	4	finishes project
0117.COMP	5	6:14	23:12:22.0	74:53:23	300	90	3.0	#156 Cepheus P	4	
0118.RAqr	0	6:16	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	4	
0119.RAqr	2	6:17	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	4	
0120.RAqr	2	6:17	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	4	
0121.COMP	5	6:18	23:43:49	-15:17:05	300	90	3.0	#12 Symbiotic	4	
0122.XS02223B6_001	1200	6:21	01:56:37.5	+05:33:01	300	90	3.0	#129 CHAMP Sou	2	
0123.COMP	10	6:42	01:56:37.5	+05:33:01	300	90	3.0	#129 CHAMP Sou	2	
0124.261_05	600	6:44	01:52:01.4	-02:25:54	300	90	3.0	#64 Galaxy For	4	
0125.COMP	5	6:54	01:52:01.4	-02:25:54	300	90	3.0	#64 Galaxy For	4	
0126.261_06	720	6:55	01:53:47.1	-02:22:57	300	90	3.0	#64 Galaxy For	4	
0127.COMP	5	7:07	01:53:47.1	-02:22:57	300	90	3.0	#64 Galaxy For	4	
0128.261_07	720	7:08	01:51:46.0	-02:13:56	300	90	3.0	#64 Galaxy For	4	
0129.COMP	5	7:20	01:51:46.0	-02:13:56	300	90	3.0	#64 Galaxy For	4	
0130.261_08	600	7:21	01:52:01.3	-02:10:48	300	90	3.0	#64 Galaxy For	4	
0131.COMP	5	7:31	01:52:01.3	-02:10:48	300	90	3.0	#64 Galaxy For	4	
0132.261_09	600	7:31	01:49:47.9	-02:05:19	300	90	3.0	#64 Galaxy For	4	
0133.COMP	5	7:42	01:49:47.9	-02:05:19	300	90	3.0	#64 Galaxy For	4	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0134.261_10	720	7:42	01:49:30.8	-01:55:20	300	90	3.0	#64 Galaxy For	4	
0135.COMP	5	7:55	01:49:30.8	-01:55:20	300	90	3.0	#64 Galaxy For	4	
0136.2M00475430+6807433	1800	7:58	0:47:54.3	+68:7:43	300	90	3.0	#141 Mapping t	2	oh boy
0137.COMP	10	8:28	0:47:54.3	+68:7:43	300	90	3.0	#141 Mapping t	2	
0138.XS01628B3_004	1200	8:31	04:13:58.1	+05:34:20	300	90	3.0	#129 CHAMP Sou	2	
0139.COMP	10	8:51	04:13:58.1	+05:34:20	300	90	3.0	#129 CHAMP Sou	2	
0140.XS00421B7_016	180	8:52	04:14:42.4	+05:30:57	300	90	3.0	#129 CHAMP Sou	2	
0141.COMP	10	8:55	04:14:42.4	+05:30:57	300	90	3.0	#129 CHAMP Sou	2	
0142.XS00418B6_001S	720	8:57	04:14:48.2	+05:30:58	300	60	3.0	#129 CHAMP Sou	2	
0143.XS00418B6_001N	720	9:10	04:14:48.2	+05:30:58	300	60	3.0	#129 CHAMP Sou	2	finishes project
0144.COMP	10	9:22	04:14:48.2	+05:30:58	300	60	3.0	#129 CHAMP Sou	2	
0145.484_08	900	9:25	04:18:34.8	-07:17:51	300	90	3.0	#64 Galaxy For	4	
0146.COMP	5	9:40	04:18:34.8	-07:17:51	300	90	3.0	#64 Galaxy For	4	
0147.484_09	720	9:40	04:18:35.7	-07:10:54	300	90	3.0	#64 Galaxy For	4	finishes project
0148.COMP	5	9:53	04:18:35.7	-07:10:54	300	90	3.0	#64 Galaxy For	4	
0149.2M03331908+6609092	1800	9:56	3:33:19.0	+66:9:09	300	90	3.0	#141 Mapping t	2	
0150.COMP	10	10:26	3:33:19.0	+66:9:09	300	90	3.0	#141 Mapping t	2	
0151.2M03351760+4401160	600	10:27	3:35:17.6	+44:1:16	300	90	3.0	#141 Mapping t	2	
0152.COMP	10	10:37	3:35:17.6	+44:1:16	300	90	3.0	#141 Mapping t	2	
0153.2M03460109+4201053	600	10:38	3:46:1.0	+42:1:05	300	90	3.0	#141 Mapping t	2	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0154.COMP	10	10:48	3:46:1.0	+42:1:05	300	90	3.0	#141 Mapping t	2	
0155.2M04115755+3838463	1800	10:49	4:11:57.5	+38:38:46	300	90	3.0	#141 Mapping t	2	ugh
0156.COMP	10	11:20	4:11:57.5	+38:38:46	300	90	3.0	#141 Mapping t	2	
0157.2M04373506+5414339	600	11:24	4:37:35.0	+54:14:33	300	90	3.0	#141 Mapping t	2	
0158.COMP	10	11:34	4:37:35.0	+54:14:33	300	90	3.0	#141 Mapping t	2	
0159.2M04374087+5415389	1200	11:35	4:37:40.8	+54:15:38	300	90	3.0	#141 Mapping t	2	
0160.COMP	10	11:55	4:37:40.8	+54:15:38	300	90	3.0	#141 Mapping t	2	
0161.Ori63	15	11:59	5:28:46.0	-5:21:49	300	0	3.0	#89 Ae/Be star	4	
0162.Ori63	15	11:59	5:28:46.0	-5:21:49	300	0	3.0	#89 Ae/Be star	4	
0163.COMP	5	12:00	5:28:46.0	-5:21:49	300	0	3.0	#89 Ae/Be star	4	
0164.Ori64	15	12:01	5:29:18.6	1:10:55	300	0	3.0	#89 Ae/Be star	4	
0165.Ori64	15	12:01	5:29:18.6	1:10:55	300	0	3.0	#89 Ae/Be star	4	
0166.COMP	5	12:02	5:29:18.6	1:10:55	300	0	3.0	#89 Ae/Be star	4	
0167.Ori65	120	12:02	5:29:19.5	-1:3:44	300	0	3.0	#89 Ae/Be star	4	
0168.COMP	5	12:05	5:29:19.5	-1:3:44	300	0	3.0	#89 Ae/Be star	4	
0169.Ori66	15	12:05	5:29:58.4	3:33:43	300	0	3.0	#89 Ae/Be star	4	
0170.Ori66	15	12:06	5:29:58.4	3:33:43	300	0	3.0	#89 Ae/Be star	4	
0171.COMP	5	12:06	5:29:58.4	3:33:43	300	0	3.0	#89 Ae/Be star	4	
0172.Ori67	45	12:09	5:30:21.3	-0:25:13	300	0	3.0	#89 Ae/Be star	4	
0173.Ori67	45	12:09	5:30:21.3	-0:25:13	300	0	3.0	#89 Ae/Be star	4	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0174.COMP	5	12:10	5:30:21.3	-0:25:13	300	0	3.0	#89 Ae/Be star	4	
0175.Ori68	5	12:11	5:30:21.9	-3:17:57	300	0	3.0	#89 Ae/Be star	4	
0176.Ori68	5	12:11	5:30:21.9	-3:17:57	300	0	3.0	#89 Ae/Be star	4	
0177.COMP	5	12:12	5:30:21.9	-3:17:57	300	0	3.0	#89 Ae/Be star	4	
0178.Ori69	20	12:12	5:30:32.0	3:43:43	300	0	3.0	#89 Ae/Be star	4	
0179.Ori69	20	12:13	5:30:32.0	3:43:43	300	0	3.0	#89 Ae/Be star	4	
0180.COMP	5	12:14	5:30:32.0	3:43:43	300	0	3.0	#89 Ae/Be star	4	
0181.Ori70	10	12:14	5:30:54.6	4:25:12	300	0	3.0	#89 Ae/Be star	4	
0182.Ori70	10	12:15	5:30:54.6	4:25:12	300	0	3.0	#89 Ae/Be star	4	
0183.COMP	5	12:15	5:30:54.6	4:25:12	300	0	3.0	#89 Ae/Be star	4	
0184.Ori71	15	12:16	5:30:55.9	-2:41:56	300	0	3.0	#89 Ae/Be star	4	
0185.Ori71	15	12:16	5:30:55.9	-2:41:56	300	0	3.0	#89 Ae/Be star	4	
0186.COMP	5	12:17	5:30:55.9	-2:41:56	300	0	3.0	#89 Ae/Be star	4	
0187.Ori72	10	12:17	5:31:20.7	-1:58:52	300	0	3.0	#89 Ae/Be star	4	
0188.Ori72	10	12:18	5:31:20.7	-1:58:52	300	0	3.0	#89 Ae/Be star	4	
0189.COMP	5	12:18	5:31:20.7	-1:58:52	300	0	3.0	#89 Ae/Be star	4	
0190.Ori73	10	12:19	5:32:3.9	-0:25:44	300	0	3.0	#89 Ae/Be star	4	
0191.Ori73	10	12:19	5:32:3.9	-0:25:44	300	0	3.0	#89 Ae/Be star	4	
0192.COMP	5	12:20	5:32:3.9	-0:25:44	300	0	3.0	#89 Ae/Be star	4	
0193.Ori74	6	12:20	5:32:13.0	-1:36:1	300	0	3.0	#89 Ae/Be star	4	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0194.Ori74	6	12:20	5:32:13.0	-1:36:1	300	0	3.0	#89 Ae/Be star	4	
0195.COMP	5	12:21	5:32:13.0	-1:36:1	300	0	3.0	#89 Ae/Be star	4	
0196.Ori75	10	12:21	5:33:15.4	-1:43:12	300	0	3.0	#89 Ae/Be star	4	
0197.Ori75	10	12:22	5:33:15.4	-1:43:12	300	0	3.0	#89 Ae/Be star	4	
0198.COMP	5	12:22	5:33:15.4	-1:43:12	300	0	3.0	#89 Ae/Be star	4	
0199.Ori76	6	12:22	5:34:0.4	-1:45:16	300	0	3.0	#89 Ae/Be star	4	
0200.Ori76	6	12:23	5:34:0.4	-1:45:16	300	0	3.0	#89 Ae/Be star	4	
0201.COMP	5	12:23	5:34:0.4	-1:45:16	300	0	3.0	#89 Ae/Be star	4	
0202.Ori77	4	12:24	5:34:2.2	-0:28:34	300	0	3.0	#89 Ae/Be star	4	
0203.Ori77	4	12:24	5:34:2.2	-0:28:34	300	0	3.0	#89 Ae/Be star	4	
0204.COMP	5	12:24	5:34:2.2	-0:28:34	300	0	3.0	#89 Ae/Be star	4	
0205.Ori78	4	12:25	5:34:9.7	-1:54:6	300	0	3.0	#89 Ae/Be star	4	
0206.Ori78	4	12:25	5:34:9.7	-1:54:6	300	0	3.0	#89 Ae/Be star	4	
0207.COMP	5	12:26	5:34:9.7	-1:54:6	300	0	3.0	#89 Ae/Be star	4	
0208.Ori79	6	12:26	5:34:26.2	-4:22:16	300	0	3.0	#89 Ae/Be star	4	
0209.Ori79	6	12:26	5:34:26.2	-4:22:16	300	0	3.0	#89 Ae/Be star	4	
0210.COMP	5	12:27	5:34:26.2	-4:22:16	300	0	3.0	#89 Ae/Be star	4	
0211.Ori80	4	12:27	5:34:32.4	-4:29:14	300	0	3.0	#89 Ae/Be star	4	
0212.Ori80	4	12:28	5:34:32.4	-4:29:14	300	0	3.0	#89 Ae/Be star	4	
0213.COMP	5	12:28	5:34:32.4	-4:29:14	300	0	3.0	#89 Ae/Be star	4	

UT Date 2004-10-10 Observers P BerlindColl. Focus 1020 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>Bir</i>	<i>Comments</i>
0214.Hiltner600	45	12:29	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0215.Hiltner600	45	12:30	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0216.COMP	5	12:31	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0217-0226.BIAS	0	12:35	6:0:0	20:0:0	300	90	3.0	#129 CHAMP Sou	4	
0227-0236.FLAT	8	12:38	6:0:0	20:0:0	300	90	3.0	#129 CHAMP Sou	4	
0237-0246.BIAS	0	12:40	6:0:0	20:0:0	300	90	3.0	#129 CHAMP Sou	2	
0247-0256.FLAT	16	12:46	6:0:0	20:0:0	300	90	3.0	#129 CHAMP Sou	2	
0257.testcomp	45	12:50	6:0:0	20:0:0	1200	90	1.5	#129 CHAMP Sou	2	