

UT Date 2004-10-09 Observers P BerlindColl. Focus 1020 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.testcomp	60	22:47	15:51:22.2	71:45:11	1200	90	1.5	#148 Accretion	2	
0002-0010.BIAS	0	22:51	15:51:22.2	71:45:11	1200	90	1.5	#148 Accretion	2	
0011.FLAT	300	22:52	15:51:22.2	71:45:11	1200	90	1.5	#148 Accretion	2	1200-line, 1.5-sec slit
0012-0020.FLAT	300	23:39	15:51:22.2	71:45:11	1200	90	1.5	#148 Accretion	2	
0021-0030.BIAS	0	0:47	15:05:07.2	+55:57:18	300	90	3.0	#148 Accretion	4	
0031.FLAT	8	0:47	15:05:07.2	+55:57:18	300	90	3.0	#148 Accretion	4	combo
0032-0040.FLAT	8	0:50	15:05:07.2	+55:57:18	300	90	3.0	#148 Accretion	4	
0041-0050.BIAS	0	0:53	15:05:07.2	+55:57:18	300	90	3.0	#148 Accretion	2	
0051-0060.FLAT	16	0:58	15:05:07.2	+55:57:18	300	90	3.0	#148 Accretion	2	
0061-0065.sky	3	1:15	19:00:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0066.COMP	5	1:15	19:00:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0067.V443Her	5	1:40	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0068.V443Her	30	1:41	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0069.V443Her	75	1:42	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0070.COMP	5	1:44	18:22:07	23:27:20	300	90	3.0	#12 Symbiotic	4	
0071.YYHer	15	1:45	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0072.YYHer	8	1:45	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0073.YYHer	60	1:46	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0074.COMP	5	1:47	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	4	
0075.AGDra	2	1:49	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	

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0076.AGDra	15	1:49	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0077.AGDra	45	1:50	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0078.COMP	5	1:51	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0079.TCrB	15	1:52	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0080.TCrB	35	1:54	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0081.COMP	5	1:55	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0082.BDp284211	90	1:57	21:48:57.1	28:37:48	300	103	3.0	#56 Spectropho	2	
0083.BDp284211	90	1:59	21:48:57.1	28:37:48	300	103	3.0	#56 Spectropho	2	
0084.COMP	10	2:01	21:48:57.1	28:37:48	300	103	3.0	#56 Spectropho	2	
0085.BDp174708	45	2:02	22:11:31.4	18:05:34	300	103	3.0	#56 Spectropho	2	
0086.BDp174708	45	2:03	22:11:31.4	18:05:34	300	103	3.0	#56 Spectropho	2	
0087.COMP	10	2:04	22:11:31.4	18:05:34	300	103	3.0	#56 Spectropho	2	
0088.RSOph	10	2:06	17:50:13	-06:42:30	300	35	3.0	#12 Symbiotic	4	
0089.RSOph	60	2:07	17:50:13	-06:42:30	300	35	3.0	#12 Symbiotic	4	
0090.RSOph	60	2:08	17:50:13	-06:42:30	300	35	3.0	#12 Symbiotic	4	
0091.COMP	5	2:09	17:50:13	-06:42:30	300	35	3.0	#12 Symbiotic	4	
0092.sn2004dk	1500	2:11	16:21:48.9	-02:16:17	300	54	3.0	#2 SN Observat	2	
0093.COMP	10	2:36	16:21:48.9	-02:16:17	300	54	3.0	#2 SN Observat	2	
0094.J18410m0535	120	2:40	18:41:00.4	-05:35:46	300	35	3.0	#149 Black Hol	2	
0095.J18410m0535	600	2:42	18:41:00.4	-05:35:46	300	35	3.0	#149 Black Hol	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0096.COMP	10	2:52	18:41:00.4	-05:35:46	300	35	3.0	#149 Black Hol	2	
0097.MRK509	150	2:56	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0098.MRK509	150	2:58	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0099.COMP	5	3:01	20:44:09.8	-10:43:24	300	0	3.0	#6 AGN Monitor	4	
0100.sn2004et	240	3:03	20:35:25.4	60:07:17	300	-10	3.0	#2 SN Observat	2	
0101.COMP	10	3:08	20:35:25.4	60:07:17	300	-10	3.0	#2 SN Observat	2	
0102.Akn564	210	3:25	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0103.Akn564	210	3:29	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0104.COMP	10	3:33	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0105.N7469	120	3:33	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0106.N7469	120	3:36	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0107.COMP	10	3:38	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0108.COMP	45	3:41	21:48:57.1	28:37:48	1200	90	1.5	#148 Accretion	2	
0109.COMP	45	3:46	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	1200-line, 1.5-sec slit
0110.HXPeg	300	3:48	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0111.HXPeg	300	3:53	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0112.HXPeg	300	3:58	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0113.HXPeg	300	4:04	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0114.HXPeg	300	4:09	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0115.HXPeg	300	4:14	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	

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0116.COMP	45	4:19	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0117.HXPeg	300	4:21	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0118.HXPeg	300	4:26	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0119.HXPeg	300	4:31	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0120.HXPeg	300	4:36	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0121.HXPeg	300	4:41	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0122.HXPeg	300	4:47	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0123.COMP	45	4:52	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0124.HXPeg	300	4:54	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0125.HXPeg	300	4:59	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0126.HXPeg	300	5:04	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0127.HXPeg	300	5:09	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0128.HXPeg	300	5:14	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0129.HXPeg	300	5:20	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0130.COMP	45	5:25	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0131.HXPeg	300	5:26	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0132.HXPeg	300	5:31	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0133.HXPeg	300	5:37	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0134.HXPeg	300	5:42	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0135.HXPeg	300	5:47	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	

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0136.HXPeg	300	5:52	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0137.COMP	45	5:58	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0138.HXPeg	300	5:59	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0139.HXPeg	300	6:04	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0140.HXPeg	300	6:09	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0141.HXPeg	300	6:14	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0142.HXPeg	300	6:20	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0143.HXPeg	300	6:25	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0144.COMP	45	6:30	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0145.HXPeg	300	6:31	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0146.HXPeg	300	6:37	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0147.HXPeg	300	6:42	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0148.HXPeg	300	6:47	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0149.HXPeg	300	6:52	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0150.HXPeg	300	6:57	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0151.COMP	45	7:04	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0152.HXPeg	300	7:05	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0153.HXPeg	300	7:10	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0154.HXPeg	300	7:15	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0155.HXPeg	300	7:20	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	

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0156.HXPeg	300	7:26	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0157.HXPeg	300	7:31	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0158.COMP	45	7:36	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0159.HXPeg	300	7:37	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0160.HXPeg	300	7:43	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0161.HXPeg	300	7:48	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0162.HXPeg	300	7:53	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0163.HXPeg	300	7:58	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0164.HXPeg	300	8:03	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0165.COMP	45	8:09	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0166.HXPeg	300	8:10	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0167.HXPeg	300	8:15	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0168.HXPeg	300	8:20	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0169.HXPeg	300	8:26	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0170.HXPeg	300	8:31	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0171.HXPeg	300	8:36	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0172.COMP	45	8:41	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0173.HXPeg	300	8:43	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0174.HXPeg	300	8:48	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	
0175.COMP	45	8:53	23:40:23.7	12:37:41	1200	0	1.5	#148 Accretion	2	

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0176.testcomp	5	8:57	3:0:0	32:0:0	300	0	3.0	#148 Accretion	4	
0177.testcomp	5	8:58	3:0:0	32:0:0	300	0	3.0	#148 Accretion	4	
0178.testcomp	5	8:59	3:0:0	32:0:0	300	0	3.0	#148 Accretion	4	
0179.ZAnd	1	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	combo
0180.ZAnd	5	9:04	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0181.ZAnd	15	9:05	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0182.COMP	5	9:06	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0183.MRK335	180	9:07	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	4	
0184.MRK335	180	9:10	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	4	
0185.COMP	5	9:13	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	4	
0186.260_48	900	9:16	01:54:49.8	+33:38:41	300	90	3.0	#64 Galaxy For	2	
0187.COMP	10	9:31	01:54:49.8	+33:38:41	300	90	3.0	#64 Galaxy For	2	
0188.261_01	300	9:32	01:51:28.8	-02:49:14	300	90	3.0	#64 Galaxy For	4	
0189.COMP	5	9:38	01:51:28.8	-02:49:14	300	90	3.0	#64 Galaxy For	4	
0190.261_02E	240	9:39	01:51:07.7	-02:45:27	300	60	3.0	#64 Galaxy For	4	east gal of close pair
0191.261_02W	270	9:43	01:51:07.7	-02:45:27	300	60	3.0	#64 Galaxy For	4	west gal
0192.COMP	5	9:48	01:51:07.7	-02:45:27	300	60	3.0	#64 Galaxy For	4	
0193.261_04	240	9:48	01:51:27.1	-02:41:53	300	60	3.0	#64 Galaxy For	4	
0194.COMP	5	9:53	01:51:27.1	-02:41:53	300	60	3.0	#64 Galaxy For	4	
0195.261_03	1200	9:55	01:49:51.9	-02:41:57	300	90	3.0	#64 Galaxy For	4	

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0196.COMP	5	10:15	01:49:51.9	-02:41:57	300	90	3.0	#64 Galaxy For	4	
0197.400_15	300	10:16	02:56:59.8	+06:32:01	300	90	3.0	#64 Galaxy For	4	
0198.COMP	5	10:21	02:56:59.8	+06:32:01	300	90	3.0	#64 Galaxy For	4	
0199.400_16	300	10:22	03:00:00.0	+06:46:27	300	90	3.0	#64 Galaxy For	4	
0200.COMP	5	10:27	03:00:00.0	+06:46:27	300	90	3.0	#64 Galaxy For	4	
0201.400_17	480	10:27	02:57:55.1	+06:50:52	300	90	3.0	#64 Galaxy For	4	
0202.COMP	5	10:36	02:57:55.1	+06:50:52	300	90	3.0	#64 Galaxy For	4	
0203.400_18	600	10:36	03:00:29.0	+06:56:28	300	90	3.0	#64 Galaxy For	4	
0204.COMP	5	10:46	03:00:29.0	+06:56:28	300	90	3.0	#64 Galaxy For	4	
0205.400_19	300	10:47	02:57:36.6	+07:06:16	300	90	3.0	#64 Galaxy For	4	
0206.COMP	5	10:52	02:57:36.6	+07:06:16	300	90	3.0	#64 Galaxy For	4	
0207.400_20	1200	10:53	02:57:10.2	+07:10:10	300	90	3.0	#64 Galaxy For	4	
0208.COMP	5	11:13	02:57:10.2	+07:10:10	300	90	3.0	#64 Galaxy For	4	
0209.400_21	600	11:14	02:56:29.0	+07:10:37	300	90	3.0	#64 Galaxy For	4	
0210.COMP	5	11:24	02:56:29.0	+07:10:37	300	90	3.0	#64 Galaxy For	4	
0211.484_06	720	11:25	04:15:44.3	-07:32:57	300	90	3.0	#64 Galaxy For	4	
0212.COMP	5	11:37	04:15:44.3	-07:32:57	300	90	3.0	#64 Galaxy For	4	
0213.484_07	900	11:38	04:15:44.4	-07:26:28	300	90	3.0	#64 Galaxy For	4	
0214.COMP	5	11:53	04:15:44.4	-07:26:28	300	90	3.0	#64 Galaxy For	4	
0215.484_10	720	11:54	04:14:24.2	-07:09:33	300	90	3.0	#64 Galaxy For	4	



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0216.COMP	5	12:06	04:14:24.2	-07:09:33	300	90	3.0	#64 Galaxy For	4	
0217.Ori56	45	12:10	5:25:31.4	-0:21:9	300	0	3.0	#89 Ae/Be star	4	
0218.Ori56	40	12:11	5:25:31.4	-0:21:9	300	0	3.0	#89 Ae/Be star	4	
0219.COMP	5	12:12	5:25:31.4	-0:21:9	300	0	3.0	#89 Ae/Be star	4	
0220.Ori57	25	12:14	5:26:55.0	0:38:35	300	0	3.0	#89 Ae/Be star	4	
0221.Ori57	25	12:15	5:26:55.0	0:38:35	300	0	3.0	#89 Ae/Be star	4	
0222.Ori58	30	12:16	5:26:55.2	0:38:36	300	0	3.0	#89 Ae/Be star	4	
0223.Ori58	30	12:16	5:26:55.2	0:38:36	300	0	3.0	#89 Ae/Be star	4	
0224.COMP	5	12:17	5:26:55.2	0:38:36	300	0	3.0	#89 Ae/Be star	4	
0225.Ori59	90	12:18	5:27:31.5	-5:5:20	300	0	3.0	#89 Ae/Be star	4	
0226.COMP	5	12:20	5:27:31.5	-5:5:20	300	0	3.0	#89 Ae/Be star	4	
0227.Ori60	10	12:20	5:27:38.8	-5:15:21	300	0	3.0	#89 Ae/Be star	4	
0228.Ori60	10	12:21	5:27:38.8	-5:15:21	300	0	3.0	#89 Ae/Be star	4	
0229.COMP	5	12:21	5:27:38.8	-5:15:21	300	0	3.0	#89 Ae/Be star	4	
0230.Ori61	10	12:22	5:28:24.8	-0:42:8	300	0	3.0	#89 Ae/Be star	4	
0231.Ori61	10	12:23	5:28:24.8	-0:42:8	300	0	3.0	#89 Ae/Be star	4	
0232.COMP	5	12:23	5:28:24.8	-0:42:8	300	0	3.0	#89 Ae/Be star	4	
0233.Ori62	10	12:24	5:28:30.3	3:40:28	300	0	3.0	#89 Ae/Be star	4	
0234.Ori62	10	12:25	5:28:30.3	3:40:28	300	0	3.0	#89 Ae/Be star	4	
0235.COMP	5	12:25	5:28:30.3	3:40:28	300	0	3.0	#89 Ae/Be star	4	

UT Date 2004-10-09 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>
0236.Hiltner600	45	12:28	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	hi Susan!
0237.Hiltner600	45	12:29	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0238.COMP	5	12:30	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0239-0248.BIAS	0	12:34	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	4	
0249-0258.FLAT	8	12:37	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	4	
0259-0268.BIAS	0	12:39	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	2	
0269-0278.FLAT	16	12:45	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	2	
0279-0288.DARK	900	15:11	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	4	
0289-0298.DARK	900	17:43	6:15:00	25:00:00	300	90	3.0	#64 Galaxy For	2	