

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	23:04	23:04:17	23:04:17	300	-10	3.0	#56 Spectropho	4	
0002.DARK	900	23:19	23:19:28	23:19:28	300	-10	3.0	#56 Spectropho	4	
0003.DARK	900	23:35	23:34:38	23:34:38	300	-10	3.0	#56 Spectropho	4	
0004.DARK	900	23:50	23:49:48	23:49:48	300	-10	3.0	#56 Spectropho	4	
0005.DARK	900	0:05	00:04:58	00:04:58	300	-10	3.0	#56 Spectropho	4	
0006.DARK	900	0:20	00:20:08	00:20:08	300	-10	3.0	#56 Spectropho	4	
0007.DARK	900	0:35	00:35:19	00:35:19	300	-10	3.0	#56 Spectropho	4	
0008.DARK	900	0:50	00:50:29	00:50:29	300	-10	3.0	#56 Spectropho	4	
0009.DARK	900	1:06	01:05:39	01:05:39	300	-10	3.0	#56 Spectropho	4	
0010.DARK	900	1:21	01:20:49	01:20:49	300	-10	3.0	#56 Spectropho	4	
0011.DARK	900	1:36	01:36:01	01:36:01	300	-10	3.0	#56 Spectropho	2	no guider tonight
0012.DARK	900	1:51	01:51:16	01:51:16	300	-10	3.0	#56 Spectropho	2	
0013.DARK	900	2:07	02:06:31	02:06:31	300	-10	3.0	#56 Spectropho	2	
0014.DARK	900	2:22	02:21:46	02:21:46	300	-10	3.0	#56 Spectropho	2	
0015.DARK	900	2:37	02:37:01	02:37:01	300	-10	3.0	#56 Spectropho	2	
0016.DARK	900	2:52	02:52:16	02:52:16	300	-10	3.0	#56 Spectropho	2	
0017.DARK	900	3:08	03:07:32	03:07:32	300	-10	3.0	#56 Spectropho	2	
0018.DARK	900	3:23	03:22:47	03:22:47	300	-10	3.0	#56 Spectropho	2	
0019.DARK	900	3:38	03:38:02	03:38:02	300	-10	3.0	#56 Spectropho	2	
0020.DARK	900	3:53	03:53:17	03:53:17	300	-10	3.0	#56 Spectropho	2	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0021.BIAS	0	5:00	04:59:40	04:59:40	300	-10	3.0	#56 Spectropho	4	
0022.BIAS	0	5:00	04:59:47	04:59:47	300	-10	3.0	#56 Spectropho	4	
0023.BIAS	0	5:00	04:59:55	04:59:55	300	-10	3.0	#56 Spectropho	4	
0024.BIAS	0	5:00	05:00:02	05:00:02	300	-10	3.0	#56 Spectropho	4	
0025.BIAS	0	5:00	05:00:09	05:00:09	300	-10	3.0	#56 Spectropho	4	
0026.BIAS	0	5:00	05:00:16	05:00:16	300	-10	3.0	#56 Spectropho	4	
0027.BIAS	0	5:00	05:00:24	05:00:24	300	-10	3.0	#56 Spectropho	4	
0028.BIAS	0	5:01	05:00:31	05:00:31	300	-10	3.0	#56 Spectropho	4	
0029.BIAS	0	5:01	05:00:38	05:00:38	300	-10	3.0	#56 Spectropho	4	
0030.BIAS	0	5:01	05:00:46	05:00:46	300	-10	3.0	#56 Spectropho	4	
0031.FLAT	8	5:01	05:00:59	05:00:59	300	-10	3.0	#56 Spectropho	4	
0032.FLAT	8	5:01	05:01:20	05:01:20	300	-10	3.0	#56 Spectropho	4	
0033.FLAT	8	5:02	05:01:40	05:01:40	300	-10	3.0	#56 Spectropho	4	
0034.FLAT	8	5:02	05:02:01	05:02:01	300	-10	3.0	#56 Spectropho	4	
0035.FLAT	8	5:02	05:02:21	05:02:21	300	-10	3.0	#56 Spectropho	4	
0036.FLAT	8	5:03	05:02:42	05:02:42	300	-10	3.0	#56 Spectropho	4	
0037.FLAT	8	5:03	05:03:03	05:03:03	300	-10	3.0	#56 Spectropho	4	
0038.FLAT	8	5:03	05:03:24	05:03:24	300	-10	3.0	#56 Spectropho	4	
0039.FLAT	8	5:04	05:03:44	05:03:44	300	-10	3.0	#56 Spectropho	4	
0040.FLAT	8	5:04	05:04:05	05:04:05	300	-10	3.0	#56 Spectropho	4	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0041.BIAS	0	5:04	05:04:29	05:04:29	300	-10	3.0	#56 Spectropho	2	
0042.BIAS	0	5:05	05:04:42	05:04:42	300	-10	3.0	#56 Spectropho	2	
0043.BIAS	0	5:05	05:04:55	05:04:55	300	-10	3.0	#56 Spectropho	2	
0044.BIAS	0	5:05	05:05:08	05:05:08	300	-10	3.0	#56 Spectropho	2	
0045.BIAS	0	5:05	05:05:21	05:05:21	300	-10	3.0	#56 Spectropho	2	
0046.BIAS	0	5:06	05:05:34	05:05:34	300	-10	3.0	#56 Spectropho	2	
0047.BIAS	0	5:06	05:05:47	05:05:47	300	-10	3.0	#56 Spectropho	2	
0048.BIAS	0	5:06	05:05:59	05:05:59	300	-10	3.0	#56 Spectropho	2	
0049.BIAS	0	5:06	05:06:12	05:06:12	300	-10	3.0	#56 Spectropho	2	
0050.BIAS	0	5:06	05:06:25	05:06:25	300	-10	3.0	#56 Spectropho	2	
0051.FLAT	16	5:07	05:06:47	05:06:47	300	-10	3.0	#56 Spectropho	2	
0052.FLAT	16	5:07	05:07:23	05:07:23	300	-10	3.0	#56 Spectropho	2	
0053.FLAT	16	5:08	05:07:59	05:07:59	300	-10	3.0	#56 Spectropho	2	
0054.FLAT	16	5:09	05:08:34	05:08:34	300	-10	3.0	#56 Spectropho	2	
0055.FLAT	16	5:09	05:09:10	05:09:10	300	-10	3.0	#56 Spectropho	2	
0056.FLAT	16	5:10	05:09:45	05:09:45	300	-10	3.0	#56 Spectropho	2	
0057.FLAT	16	5:10	05:10:21	05:10:21	300	-10	3.0	#56 Spectropho	2	
0058.FLAT	16	5:11	05:10:56	05:10:56	300	-10	3.0	#56 Spectropho	2	
0059.FLAT	16	5:12	05:11:32	05:11:32	300	-10	3.0	#56 Spectropho	2	
0060.FLAT	16	5:12	05:12:08	05:12:08	300	-10	3.0	#56 Spectropho	2	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0061.BDp284211	90	5:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0062.BDp284211	90	5:42	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0063.BDp284211	90	5:43	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0064.COMP	10	5:46	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0065.CHCyg	5	5:53	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0066.CHCyg	10	5:53	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0067.CHCyg	1	5:53	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0068.CHCyg	1	5:54	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0069.COMP	5	5:54	19:24:33	50:14:30	300	90	3.0	#12 Symbiotic	4	
0070.CICyg	5	5:55	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0071.CICyg	2	5:55	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0072.CICyg	15	5:56	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0073.CICyg	30	5:56	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0074.CICyg	60	5:57	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0075.COMP	5	5:58	19:50:12	35:41:02	300	90	3.0	#12 Symbiotic	4	
0076.DG_424	120	6:04	21:51:55.6	62:27:14	300	90	3.0	#137 Intermedi	4	
0077.COMP	5	6:07	21:51:55.6	62:27:14	300	90	3.0	#137 Intermedi	4	
0078.DG_423	360	6:11	21:51:54.6	62:44:07	300	90	3.0	#137 Intermedi	4	
0079.COMP	5	6:19	21:51:54.6	62:44:07	300	90	3.0	#137 Intermedi	4	
0080.DG_44	180	6:20	21:54:30.6	62:31:08	300	90	3.0	#137 Intermedi	4	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0081.COMP	5	6:23	21:54:30.6	62:31:08	300	90	3.0	#137 Intermedi	4	
0082.DG_43	180	6:25	21:54:11.9	62:46:34	300	90	3.0	#137 Intermedi	4	
0083.COMP	5	6:28	21:54:11.9	62:46:34	300	90	3.0	#137 Intermedi	4	
0084.DG_414	360	6:29	21:51:46.7	62:46:12	300	90	3.0	#137 Intermedi	4	
0085.COMP	5	6:35	21:51:46.7	62:46:12	300	90	3.0	#137 Intermedi	4	
0086.DG_41	180	6:36	21:53:19.4	62:37:39	300	90	3.0	#137 Intermedi	4	
0087.COMP	5	6:39	21:53:19.4	62:37:39	300	90	3.0	#137 Intermedi	4	
0088.DG_422	300	6:40	21:51:54.8	62:38:34	300	90	3.0	#137 Intermedi	4	
0089.COMP	5	6:45	21:51:54.8	62:38:34	300	90	3.0	#137 Intermedi	4	
0090.DG_42	180	6:45	21:53:36.7	62:32:49	300	90	3.0	#137 Intermedi	4	
0091.COMP	5	6:49	21:53:36.7	62:32:49	300	90	3.0	#137 Intermedi	4	
0092.DG_40	150	6:49	21:52:49.7	62:31:31	300	90	3.0	#137 Intermedi	4	
0093.COMP	5	6:52	21:52:49.7	62:31:31	300	90	3.0	#137 Intermedi	4	
0094.DG_409	150	6:53	21:51:45.6	62:42:58	300	90	3.0	#137 Intermedi	4	
0095.COMP	5	6:56	21:51:45.6	62:42:58	300	90	3.0	#137 Intermedi	4	
0096.DG_449	300	6:56	21:52:06.5	62:28:09	300	90	3.0	#137 Intermedi	4	
0097.COMP	5	7:07	21:52:06.5	62:28:09	300	90	3.0	#137 Intermedi	4	
0098.DG_45	180	7:08	21:53:45.4	62:40:57	300	90	3.0	#137 Intermedi	4	
0099.COMP	5	7:11	21:53:45.4	62:40:57	300	90	3.0	#137 Intermedi	4	
0100.DG_455	210	7:12	21:52:09.9	62:25:31	300	90	3.0	#137 Intermedi	4	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0101.COMP	5	7:16	21:52:09.9	62:25:31	300	90	3.0	#137 Intermedi	4	
0102.DG_460	90	7:16	21:52:11.4	62:38:45	300	90	3.0	#137 Intermedi	4	
0103.COMP	5	7:18	21:52:11.4	62:38:45	300	90	3.0	#137 Intermedi	4	
0104.sn2002ey	1200	7:27	23:10:12.3	7:32:59	300	0	3.0	#2 SN Observat	2	
0105.COMP	10	7:47	23:10:12.3	7:32:59	300	0	3.0	#2 SN Observat	2	
0106.COMP	5	7:55	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	tv lockup, exit, restart
0107.COMP	5	7:56	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	spec focus lost
0108.COMP	5	7:58	07:58:08	07:58:08	300	0	3.0	#12 Symbiotic	4	same problem as before, as with comp mirror. bad cables.
0109.ZAnd	5	8:01	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0110.ZAnd	15	8:01	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0111.ZAnd	2	8:01	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0112.ZAnd	30	8:02	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0113.COMP	5	8:03	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	4	
0114.sb2	900	8:08	00:20:02.4	+06:28:01	300	110	3.0	#135 Starburst	2	
0115.COMP	10	8:24	00:20:02.4	+06:28:01	300	110	3.0	#135 Starburst	2	
0116.sb2a	300	8:25	00:20:02.4	+06:28:01	300	110	3.0	#135 Starburst	2	
0117.COMP	5	8:31	00:20:02.4	+06:28:01	300	110	3.0	#135 Starburst	2	more tv problems
0118.sb6	600	8:47	00:31:18.9	+08:28:29	300	110	3.0	#135 Starburst	2	
0119.COMP	10	8:58	00:31:18.9	+08:28:29	300	110	3.0	#135 Starburst	2	
0120.sb7	1200	8:59	00:31:23.9	+08:28:01	300	0	3.0	#135 Starburst	2	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0121.COMP	10	9:19	00:31:23.9	+08:28:01	300	0	3.0	#135 Starburst	2	
0122.sn2002eu	1200	9:23	01:49:43.6	32:37:43	300	90	3.0	#2 SN Observat	2	
0123.COMP	10	9:44	01:49:43.6	32:37:43	300	90	3.0	#2 SN Observat	2	
0124.sb10	900	9:45	00:47:56.4	+22:22:22	300	90	3.0	#135 Starburst	2	
0125.COMP	10	10:00	00:47:56.4	+22:22:22	300	90	3.0	#135 Starburst	2	
0126.sb11	900	10:02	01:02:30.9	+34:16:33	300	20	3.0	#135 Starburst	2	
0127.COMP	10	10:17	01:02:30.9	+34:16:33	300	20	3.0	#135 Starburst	2	
0128.sb9	1200	10:19	00:37:12.2	+35:54:10	300	10	3.0	#135 Starburst	2	
0129.COMP	10	10:40	00:37:12.2	+35:54:10	300	10	3.0	#135 Starburst	2	
0130.sn2002es	1200	10:43	03:23:47.2	40:33:53	300	38	3.0	#2 SN Observat	2	
0131.COMP	10	11:03	03:23:47.2	40:33:53	300	38	3.0	#2 SN Observat	2	
0132.0o2589	5	11:09	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	4	
0133.0o2589	5	11:09	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	4	
0134.0o2589	5	11:09	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	4	
0135.COMP	5	11:10	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	4	
0136.sb31	900	11:12	02:27:36.6	+42:00:27	300	90	3.0	#135 Starburst	2	
0137.COMP	10	11:28	02:27:36.6	+42:00:27	300	90	3.0	#135 Starburst	2	
0138.sb31a	240	11:29	02:27:36.6	+42:00:27	300	90	3.0	#135 Starburst	2	
0139.COMP	10	11:33	02:27:36.6	+42:00:27	300	90	3.0	#135 Starburst	2	
0140.Akn120	330	11:35	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	4	

UT Date 2002-09-10 Observers P BerlindColl. Focus 980 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>Bin</i>	<i>Comments</i>
0141.COMP	5	11:41	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	4	
0142.NGC1700	210	11:41	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0143.COMP	5	11:45	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0144-0153.BIAS	0	11:48	04:56:58.1	-04:52:22	300	90	3.0	#135 Starburst	4	
0154-0163.FLAT	8	11:52	04:56:58.1	-04:52:22	300	90	3.0	#135 Starburst	4	
0164-0173.BIAS	0	11:54	04:56:58.1	-04:52:22	300	90	3.0	#135 Starburst	2	
0174-0183.FLAT	16	12:00	04:56:58.1	-04:52:22	300	90	3.0	#135 Starburst	2	