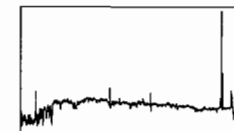
UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

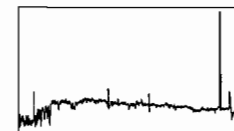
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.BIAS	0	20:13	13:21:48.1	+31:31:32	300	90	3.0	#113 Interacti	4	
0004.BIAS	1	20:14	13:22:47.8	+31:31:32	300	90	3.0	#113 Interacti	4	
0005.BIAS	0	20:15	13:23:31.0	+31:31:32	300	90	3.0	#113 Interacti	2	
0006-0008.BIAS	0	20:26	13:34:47.2	+31:31:31	300	90	3.0	#113 Interacti	2	
0009-0010.BIAS	0	20:26	13:35:21.3	+31:31:31	300	90	3.0	#113 Interacti	3	
0011.BIAS	0	20:27	13:35:38.2	+31:31:31	300	90	3.0	#113 Interacti	1	
0012.BIAS	0	20:27	13:36:16.2	+31:31:30	300	90	3.0	#113 Interacti	4	
0013.COMP	5	21:29	14:38:08.6	+31:31:20	300	90	3.0	#113 Interacti	4	
0014.FLAT	16	21:30	14:39:42.8	+31:31:19	300	90	3.0	#113 Interacti	2	
0015.BIAS	0	21:31	14:40:33.4	+31:31:19	300	90	3.0	#113 Interacti	2	
0016.COMP	5	21:34	14:43:32.6	+31:31:18	300	90	3.0	#113 Interacti	4	
0017.COMP	5	21:35	14:44:39.8	+31:31:18	300	90	3.0	#113 Interacti	2	
0018.FLAT	16	21:37	14:46:48.0	+31:31:18	300	90	3.0	#113 Interacti	2	
0019-0020.FLAT	2	21:39	14:47:52.0	+31:31:18	300	90	3.0	#113 Interacti	2	
0021.FLAT	16	21:39	14:48:42.9	+31:31:17	300	90	3.0	#113 Interacti	2	
0022.FLAT	2	21:40	14:49:29.6	+31:31:17	300	90	3.0	#113 Interacti	2	
0023-0024.FLAT	16	21:43	14:52:28.3	+31:31:17	300	90	3.0	#113 Interacti	2	
0025.FLAT	16	21:44	14:53:36.4	+31:31:16	300	90	3.0	#113 Interacti	2	
0026-0027.FLAT	8	21:46	14:55:39.9	+31:31:16	300	90	3.0	#113 Interacti	1	
0028.FLAT	2	21:47	14:56:17.9	+31:31:16	300	90	3.0	#113 Interacti	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0029.FLAT	13	22:09	15:18:33.4	+31:31:10	300	90	3.0	#113 Interacti	2	
0030.BIAS	0	22:31	15:40:42.1	+31:31:05	300	90	3.0	#113 Interacti	4	
0031.BIAS	0	22:33	15:42:07.3	+31:31:04	300	90	3.0	#113 Interacti	4	
0032.BIAS	0	22:33	15:42:24.0	+31:31:04	300	90	3.0	#113 Interacti	2	
0033-0035.BIAS	0	22:44	15:53:12.5	+31:31:02	300	90	3.0	#113 Interacti	2	
0036.FLAT	2	22:50	15:59:52.4	+31:31:00	300	90	3.0	#113 Interacti	2	
0037.FLAT	16	22:51	16:00:35.3	+31:31:00	300	90	3.0	#113 Interacti	2	
0038.FLAT	10	23:03	16:12:35.1	+31:30:56	300	90	3.0	#113 Interacti	1	
0039.FLAT	8	23:04	16:13:22.3	+31:30:56	300	90	3.0	#113 Interacti	2	
0040.FLAT	16	23:04	16:14:04.3	+31:30:56	300	90	3.0	#113 Interacti	2	
0041.DARK	1200	23:05	16:34:26.9	+31:30:50	300	90	3.0	#113 Interacti	2	
0042.DARK	1200	23:25	16:54:40.8	+31:30:44	300	90	3.0	#113 Interacti	2	
0043.DARK	1200	23:45	17:14:57.9	+31:30:38	300	90	3.0	#113 Interacti	2	
0044.DARK	1200	0:06	17:35:12.0	+31:30:32	300	90	3.0	#113 Interacti	2	
0045.DARK	1200	0:26	17:55:28.9	+31:30:25	300	90	3.0	#113 Interacti	2	
0046-0049.BIAS	0	0:48	17:57:58.2	+31:30:25	300	90	3.0	#113 Interacti	2	
0050-0060.BIAS	0	0:51	18:00:27.2	+31:30:24	300	90	3.0	#113 Interacti	2	
0061.FLAT	16	0:51	18:01:26.7	+31:30:23	300	90	3.0	#113 Interacti	2	not used
0062-0067.FLAT	16	0:54	18:04:17.1	+31:30:23	300	90	3.0	#113 Interacti	2	
0068-0070.FLAT	16	0:56	18:05:42.4	+31:30:22	300	90	3.0	#113 Interacti	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

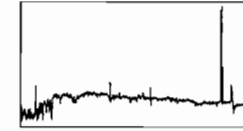
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.HD192281	5	1:49	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	with old corrector lens
0072.HD192281	5	1:50	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0073.HD192281	5	1:50	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0074.HD192281	5	1:50	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0075.HD192281	5	1:51	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0076.HD192281	5	1:51	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0077.HD192281	5	1:51	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0078.HD192281	5	1:51	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0079.HD192281	5	1:52	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0080.HD192281	5	1:52	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0081.COMP	5	1:52	20:10:46.8	40:07:01	300	65	5.0	#56 Spectropho	2	
0082.BDp284211	60	1:55	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0083.BDp284211	60	1:56	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0084.BDp284211	60	1:57	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0085.BDp284211	60	1:58	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0086.BDp284211	60	2:00	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0087.COMP	5	2:01	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0088.BDp284211	60	2:19	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	with new corrector lens
0089.BDp284211	60	2:20	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0090.BDp284211	60	2:21	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

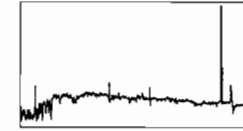
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.BDp284211	60	2:22	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0092.BDp284211	60	2:24	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0093.COMP	5	2:25	21:48:57.1	28:37:48	300	110	5.0	#56 Spectropho	2	
0094.HD192281	5	2:26	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0095.HD192281	5	2:27	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0096.HD192281	5	2:27	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0097.HD192281	5	2:27	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0098.HD192281	5	2:28	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0099.HD192281	5	2:28	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0100.HD192281	5	2:28	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0101.HD192281	5	2:28	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0102.HD192281	5	2:29	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0103.HD192281	5	2:29	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0104.COMP	5	2:30	20:10:46.8	40:07:01	300	43	5.0	#56 Spectropho	2	
0105.FLAT	10	2:32	19:45:00	32:00:00	300	90	5.0	#113 Interacti	2	5-sec flats
0106-0114.FLAT	10	2:35	19:45:00	32:00:00	300	90	5.0	#113 Interacti	2	
0115.BIAS	0	2:36	19:45:00	32:00:00	300	90	5.0	#113 Interacti	2	
0116.FLAT	16	2:37	19:45:00	32:00:00	300	90	3.0	#113 Interacti	2	combo
0117-0125.FLAT	16	2:41	19:45:00	32:00:00	300	90	3.0	#113 Interacti	2	
0126.HD192281	5	2:44	20:10:46.8	40:07:01	300	25	3.0	#56 Spectropho	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

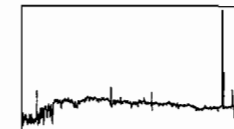
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0127.HD192281	5	2:45	20:10:46.8	40:07:01	300	25	3.0	#56 Spectropho	2	
0128.HD192281	5	2:46	20:10:46.8	40:07:01	300	25	3.0	#56 Spectropho	2	
0129.COMP	10	2:46	20:10:46.8	40:07:01	300	25	3.0	#56 Spectropho	2	
0130.RSOph	10	2:48	17:50:13	-06:42:30	300	39	3.0	#12 Symbiotic	2	
0131.RSOph	60	2:49	17:50:13	-06:42:30	300	39	3.0	#12 Symbiotic	2	
0132.RSOph	90	2:50	17:50:13	-06:42:30	300	39	3.0	#12 Symbiotic	2	
0133.COMP	10	2:52	17:50:13	-06:42:30	300	39	3.0	#12 Symbiotic	2	
0134.YYHer	10	2:54	18:14:34	20:59:19	300	62	3.0	#12 Symbiotic	2	
0135.YYHer	30	2:54	18:14:34	20:59:19	300	62	3.0	#12 Symbiotic	2	
0136.YYHer	90	2:55	18:14:34	20:59:19	300	62	3.0	#12 Symbiotic	2	
0137.YYHer	210	2:57	18:14:34	20:59:19	300	62	3.0	#12 Symbiotic	2	
0138.COMP	10	3:01	18:14:34	20:59:19	300	62	3.0	#12 Symbiotic	2	
0139.sn2003ia	1200	3:07	16:17:41.1	35:00:07	300	76	3.0	#2 SN Observat	2	clear, windy
0140.COMP	10	3:27	16:17:41.1	35:00:07	300	76	3.0	#2 SN Observat	2	
0141.sn2003hu	1200	3:33	19:11:31.4	+77:53:35	300	-29	3.0	#2 SN Observat	2	
0142.COMP	10	3:53	19:11:31.4	+77:53:35	300	-29	3.0	#2 SN Observat	2	
0143.2M20135618p4443093	1200	3:57	20:13:56.1	+44:43:09	300	90	3.0	#68 2MASS Reds	2	
0144.COMP	10	4:18	20:13:56.1	+44:43:09	300	90	3.0	#68 2MASS Reds	2	
0145.2M20181984p2223386	1200	4:19	20:18:19.8	+22:23:38	300	90	3.0	#68 2MASS Reds	2	
0146.COMP	10	4:41	20:18:19.8	+22:23:38	300	90	3.0	#68 2MASS Reds	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

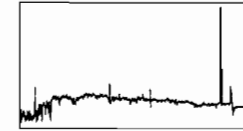
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0147.2M20212069p2230211	1200	4:42	20:21:20.6	+22:30:21	300	90	3.0	#68 2MASS Reds	2	
0148.COMP	10	5:02	20:21:20.6	+22:30:21	300	90	3.0	#68 2MASS Reds	2	
0149.BDp284211	60	5:04	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0150.BDp284211	60	5:05	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0151.BDp284211	60	5:06	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0152.COMP	10	5:08	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0153.2M20220989p2459351	900	5:09	20:22:09.8	+24:59:35	300	90	3.0	#68 2MASS Reds	2	
0154.COMP	10	5:24	20:22:09.8	+24:59:35	300	90	3.0	#68 2MASS Reds	2	
0155.2M20433966p5736291	1200	5:28	20:43:39.6	+57:36:29	300	0	3.0	#68 2MASS Reds	2	
0156.COMP	10	5:49	20:43:39.6	+57:36:29	300	0	3.0	#68 2MASS Reds	2	
0157.2M20412222p5054235	1200	5:50	20:41:22.2	+50:54:23	300	0	3.0	#68 2MASS Reds	2	
0158.COMP	10	6:10	20:41:22.2	+50:54:23	300	0	3.0	#68 2MASS Reds	2	
0159.N7469	120	6:12	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	2	
0160.N7469	120	6:14	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	2	
0161.COMP	10	6:16	23:03:15.7	+08:52:27	300	11	3.0	#6 AGN Monitor	2	
0162.Akn564	180	6:19	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	2	
0163.Akn564	180	6:22	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	2	
0164.COMP	10	6:25	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	2	
0165.BLLac	420	6:27	22:02:43.3	42:16:40	300	110	3.0	#6 AGN Monitor	2	
0166.COMP	10	6:35	22:02:43.3	42:16:40	300	110	3.0	#6 AGN Monitor	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0167.2M21065986p3942532	1200	6:38	21:06:59.8	+39:42:53	300	0	3.0	#68 2MASS Reds	2	
0168.COMP	10	6:58	21:06:59.8	+39:42:53	300	0	3.0	#68 2MASS Reds	2	
0169.2M21071744p3706509	1200	7:04	21:07:17.4	+37:06:50	300	70	3.0	#68 2MASS Reds	2	
0170.COMP	10	7:27	21:07:17.4	+37:06:50	300	70	3.0	#68 2MASS Reds	2	
0171.MRK335	120	7:30	00:06:19.6	+20:12:11	300	33	3.0	#6 AGN Monitor	2	
0172.MRK335	120	7:32	00:06:19.6	+20:12:11	300	33	3.0	#6 AGN Monitor	2	
0173.COMP	10	7:34	00:06:19.6	+20:12:11	300	33	3.0	#6 AGN Monitor	2	
0174.ZAnd	2	7:36	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	2	
0175.ZAnd	1	7:36	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	2	
0176.ZAnd	5	7:36	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	2	
0177.ZAnd	10	7:37	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	2	
0178.ZAnd	45	7:38	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	2	
0179.COMP	10	7:39	23:33:40	48:49:06	300	0	3.0	#12 Symbiotic	2	
0180.225m280	300	7:40	00:41:45.1	+41:05:12	300	0	3.0	#57 Velocity S	2	
0181.COMP	10	7:45	00:41:45.1	+41:05:12	300	0	3.0	#57 Velocity S	2	
0182.015624p18430_c	1200	7:49	1:58:58.5	18:57:40	300	-64	3.0	#113 Interacti	2	
0183.COMP	10	8:09	1:58:58.5	18:57:40	300	-64	3.0	#113 Interacti	2	
0184.snn	900	8:16	1:59:42.0	19:1:17	300	-20	3.0	#2 SN Observat	2	
0185.COMP	10	8:31	1:59:42.0	19:1:17	300	-20	3.0	#2 SN Observat	2	
0186.015624p18430_g	1200	8:34	1:59:42.0	19:1:17	300	-34	3.0	#113 Interacti	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0187.COMP	10	8:55	1:59:42.0	19:1:17	300	-34	3.0	#113 Interacti	2	
0188.015624p18430_e	1200	8:58	1:59:7.1	18:57:36	300	0	3.0	#113 Interacti	2	
0189.COMP	10	9:19	1:59:7.1	18:57:36	300	0	3.0	#113 Interacti	2	
0190.020100p14280_c	1200	9:20	2:3:51.3	14:45:33	300	0	3.0	#113 Interacti	2	
0191.COMP	10	9:41	2:3:51.3	14:45:33	300	0	3.0	#113 Interacti	2	
0192.012400p17000_c	1200	9:44	1:27:1.2	17:18:47	300	0	3.0	#113 Interacti	2	
0193.COMP	10	10:04	1:27:1.2	17:18:47	300	0	3.0	#113 Interacti	2	
0194.012400p17000_c	1200	10:05	1:27:1.2	17:18:47	300	0	3.0	#113 Interacti	2	
0195.COMP	10	10:25	1:27:1.2	17:18:47	300	0	3.0	#113 Interacti	2	
0196.032212p40210_c	900	10:29	3:28:15.6	40:9:35	300	90	3.0	#113 Interacti	2	
0197.COMP	10	10:45	3:28:15.6	40:9:35	300	90	3.0	#113 Interacti	2	
0198.2M03531242p6729387	1200	10:48	03:53:12.4	+67:29:38	300	90	3.0	#68 2MASS Reds	2	
0199.COMP	10	11:09	03:53:12.4	+67:29:38	300	90	3.0	#68 2MASS Reds	2	
0200.2M04303705p2714471	1200	11:11	04:30:37.0	+27:14:47	300	90	3.0	#68 2MASS Reds	2	
0201.COMP	10	11:32	04:30:37.0	+27:14:47	300	90	3.0	#68 2MASS Reds	2	
0202.2M04304019p2845591	600	11:33	04:30:40.1	+28:45:59	300	90	3.0	#68 2MASS Reds	2	
0203.COMP	10	11:43	04:30:40.1	+28:45:59	300	90	3.0	#68 2MASS Reds	2	
0204.2M04352305p2019032	360	11:44	04:35:23.0	+20:19:03	300	90	3.0	#68 2MASS Reds	2	
0205.COMP	10	11:51	04:35:23.0	+20:19:03	300	90	3.0	#68 2MASS Reds	2	
0206.2M04375113p2047033	360	12:01	04:37:51.1	+20:47:03	300	90	3.0	#68 2MASS Reds	2	

UT Date 2003-09-30 Observers P BerlindColl. Focus 1080 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>
0207.COMP	10	12:07	04:37:51.1	+20:47:03	300	90	3.0	#68 2MASS Reds	2	
0208-0217.BIAS	0	12:12	04:37:51.1	+20:47:03	300	90	3.0	#2 SN Observat	2	
0218-0227.FLAT	16	12:16	04:37:51.1	+20:47:03	300	90	3.0	#2 SN Observat	2	