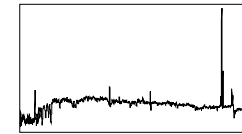


UT Date 2009-05-04 Observers P BerlindColl. Focus 1310 Grating/Grism 300

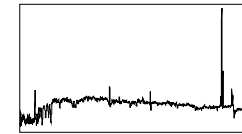
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	21:02	07:55:00.0	+32:00:00	600	90	2.0	#57 Velocity S	2	bright moon, clouds
0002-0005.DARK	900	22:03	07:45:00.0	+32:00:00	600	90	2.0	#57 Velocity S	2	
0006-0010.DARK	900	23:20	07:45:00.0	+32:00:00	600	90	2.0	#57 Velocity S	4	
0011-0015.DARK	900	00:42	10:00:00.0	+30:00:00	600	90	2.0	#57 Velocity S	2	
0016-0020.DARK	900	01:58	10:00:00.0	+30:00:00	600	90	2.0	#57 Velocity S	4	
0021-0030.BIAS	0	02:15	10:00:00.0	+30:00:00	600	90	2.0	#56 Spectropho	4	
0031-0040.FLAT	12	02:19	10:00:00.0	+30:00:00	600	90	2.0	#56 Spectropho	4	
0041-0050.FLAT	24	02:24	10:00:00.0	+30:00:00	600	90	2.0	#56 Spectropho	4	
0051.bhvs041	1200	03:31	08:30:59.7	+66:24:21	600	90	2.0	#182 Runaway B	4	
0052.COMP	10	03:51	08:30:59.7	+66:24:21	600	90	2.0	#182 Runaway B	4	
0053.BIAS	0	03:54	08:32:13.7	+66:24:01	600	90	2.0	#56 Spectropho	4	
0054.bhvs039	1500	03:57	08:12:22.9	+67:02:45	600	90	2.0	#182 Runaway B	4	
0055.COMP	10	04:24	08:12:22.9	+67:02:45	600	90	2.0	#182 Runaway B	4	
0056.bhvs042	960	04:25	08:42:20.7	+42:55:32	600	90	2.0	#182 Runaway B	4	
0057.COMP	10	04:42	08:42:20.7	+42:55:32	600	90	2.0	#182 Runaway B	4	
0058.test	10	07:05	13:42:18.0	+27:59:22	300	90	3.0	#182 Runaway B	2	
0059.test	10	07:06	13:42:18.0	+27:59:22	300	90	3.0	#182 Runaway B	2	
0060.test	10	07:08	13:42:18.0	+27:59:22	300	90	3.0	#182 Runaway B	2	
0061-0070.BIAS	0	07:13	13:42:18.0	+27:59:22	300	90	3.0	#182 Runaway B	2	
0071-0085.FLAT	7	07:19	13:42:18.0	+27:59:22	300	90	3.0	#182 Runaway B	2	

UT Date 2009-05-04 Observers P BerlindColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0086.BDp262606	75	07:22	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0087.BDp262606	75	07:24	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0088.BDp262606	75	07:25	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0089.COMP	10	07:27	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0090.sn2009dc	1800	07:37	15:51:12.1	+25:42:28	300	90	3.0	#2 SN Observat	2	
0091.COMP	10	08:07	15:51:12.1	+25:42:28	300	90	3.0	#2 SN Observat	2	
0092.BDp332642	180	08:08	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0093.BDp332642	180	08:13	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0094.COMP	10	08:16	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0095.AGDra	10	08:19	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0096.AGDra	30	08:20	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0097.AGDra	90	08:21	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0098.COMP	10	08:23	16:01:41.0	+66:48:10	300	90	3.0	#12 Symbiotic	2	
0099.155046.62+482859.0	1	08:35	15:50:46.6	+48:28:59	300	90	3.0	#189 S Dwarfs	2	
0100.155046.62+482859.0	0	08:36	15:50:46.6	+48:28:59	300	90	3.0	#189 S Dwarfs	2	
0101.155046.62+482859.0	3	08:36	15:50:46.6	+48:28:59	300	90	3.0	#189 S Dwarfs	2	
0102.155046.62+482859.0	3	08:37	15:50:46.6	+48:28:59	300	90	3.0	#189 S Dwarfs	2	
0103.COMP	10	08:37	15:50:46.6	+48:28:59	300	90	3.0	#189 S Dwarfs	2	
0104.162136.24+565237.3	1	08:39	16:21:36.2	+56:52:37	300	90	3.0	#189 S Dwarfs	2	
0105.162136.24+565237.3	3	08:39	16:21:36.2	+56:52:37	300	90	3.0	#189 S Dwarfs	2	

UT Date 2009-05-04 Observers P BerlindColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0106.162136.24+565237.3	10	08:40	16:21:36.2	+56:52:37	300	90	3.0	#189 S Dwarfs	2	
0107.162136.24+565237.3	10	08:40	16:21:36.2	+56:52:37	300	90	3.0	#189 S Dwarfs	2	
0108.COMP	10	08:41	16:21:36.2	+56:52:37	300	90	3.0	#189 S Dwarfs	2	
0109.142748.00-030446.9	1	08:45	14:27:48.0	-03:04:47	300	32	3.0	#189 S Dwarfs	2	
0110.142748.00-030446.9	15	08:46	14:27:48.0	-03:04:47	300	32	3.0	#189 S Dwarfs	2	
0111.142748.00-030446.9	15	08:47	14:27:48.0	-03:04:47	300	32	3.0	#189 S Dwarfs	2	
0112.142748.00-030446.9	60	08:47	14:27:48.0	-03:04:47	300	32	3.0	#189 S Dwarfs	2	
0113.COMP	10	08:49	14:27:48.0	-03:04:47	300	32	3.0	#189 S Dwarfs	2	
0114.152932.18+001120.6	15	08:51	15:29:32.2	+00:11:21	300	20	3.0	#189 S Dwarfs	2	
0115.152932.18+001120.6	90	08:52	15:29:32.2	+00:11:21	300	20	3.0	#189 S Dwarfs	2	
0116.152932.18+001120.6	180	08:54	15:29:32.2	+00:11:21	300	20	3.0	#189 S Dwarfs	2	
0117.152932.18+001120.6	300	08:57	15:29:32.2	+00:11:21	300	20	3.0	#189 S Dwarfs	2	
0118.COMP	10	09:03	15:29:32.2	+00:11:21	300	20	3.0	#189 S Dwarfs	2	
0119.163703.14+072220.7	2	09:07	16:37:03.1	+07:22:21	300	1	3.0	#189 S Dwarfs	2	
0120.163703.14+072220.7	10	09:08	16:37:03.1	+07:22:21	300	1	3.0	#189 S Dwarfs	2	
0121.163703.14+072220.7	30	09:09	16:37:03.1	+07:22:21	300	1	3.0	#189 S Dwarfs	2	
0122.163703.14+072220.7	90	09:10	16:37:03.1	+07:22:21	300	1	3.0	#189 S Dwarfs	2	
0123.COMP	10	09:12	16:37:03.1	+07:22:21	300	1	3.0	#189 S Dwarfs	2	
0124.170646.61-020103.9	30	09:13	17:06:46.6	-02:01:04	300	1	3.0	#189 S Dwarfs	2	
0125.170646.61-020103.9	90	09:14	17:06:46.6	-02:01:04	300	1	3.0	#189 S Dwarfs	2	

UT Date 2009-05-04 Observers P BerlindColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0126.170646.61-020103.9	300	09:16	17:06:46.6	-02:01:04	300	1	3.0	#189 S Dwarfs	2	
0127.COMP	10	09:21	17:06:46.6	-02:01:04	300	1	3.0	#189 S Dwarfs	2	
0128.172207.1+234903	10	09:24	17:22:07.1	+23:49:03	300	1	3.0	#189 S Dwarfs	2	
0129.172207.1+234903	30	09:25	17:22:07.1	+23:49:03	300	1	3.0	#189 S Dwarfs	2	
0130.172207.1+234903	120	09:26	17:22:07.1	+23:49:03	300	1	3.0	#189 S Dwarfs	2	
0131.COMP	10	09:28	17:22:07.1	+23:49:03	300	1	3.0	#189 S Dwarfs	2	
0132.174900.6+214236	90	09:30	17:49:00.7	+21:42:36	300	1	3.0	#189 S Dwarfs	2	
0133.174900.6+214236	180	09:32	17:49:00.7	+21:42:36	300	1	3.0	#189 S Dwarfs	2	
0134.COMP	10	09:36	17:49:00.7	+21:42:36	300	1	3.0	#189 S Dwarfs	2	
0135.172448.1+335508	90	09:38	17:24:48.2	+33:55:08	300	1	3.0	#189 S Dwarfs	2	
0136.172448.1+335508	300	09:40	17:24:48.2	+33:55:08	300	1	3.0	#189 S Dwarfs	2	
0137.COMP	10	09:45	17:24:48.2	+33:55:08	300	1	3.0	#189 S Dwarfs	2	
0138.183735.7+431523	90	09:47	18:37:35.7	+43:15:24	300	1	3.0	#189 S Dwarfs	2	
0139.183735.7+431523	240	09:49	18:37:35.7	+43:15:24	300	1	3.0	#189 S Dwarfs	2	
0140.COMP	10	09:53	18:37:35.7	+43:15:24	300	1	3.0	#189 S Dwarfs	2	
0141.185130.1+485442	180	09:55	18:51:30.1	+48:54:43	300	55	3.0	#189 S Dwarfs	2	
0142.185130.1+485442	900	09:59	18:51:30.1	+48:54:43	300	55	3.0	#189 S Dwarfs	2	
0143.COMP	10	10:14	18:51:30.1	+48:54:43	300	55	3.0	#189 S Dwarfs	2	
0144.193722.8+671119	10	10:19	19:37:22.8	+67:11:20	300	38	3.0	#189 S Dwarfs	2	peculiar
0145.193722.8+671119	30	10:19	19:37:22.8	+67:11:20	300	38	3.0	#189 S Dwarfs	2	

UT Date 2009-05-04 Observers P BerlindColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0146.193722.8+671119	30	10:20	19:37:22.8	+67:11:20	300	38	3.0	#189 S Dwarfs	2	
0147.193722.8+671119	10	10:21	19:37:22.8	+67:11:20	300	38	3.0	#189 S Dwarfs	2	
0148.193722.8+671119	120	10:21	19:37:22.8	+67:11:20	300	38	3.0	#189 S Dwarfs	2	
0149.COMP	10	10:24	19:37:22.8	+67:11:20	300	38	3.0	#189 S Dwarfs	2	
0150.PNO2	1200	10:30	18:53:21.8	+05:56:42	300	0	3.0	#157 IPHAS	2	very faint red object in there
0151.COMP	10	10:50	18:53:21.8	+05:56:42	300	0	3.0	#157 IPHAS	2	
0152.RSOph	30	10:54	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0153.RSOph	60	10:55	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0154.RSOph	5	10:56	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0155.RSOph	10	10:57	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0156.COMP	10	10:57	17:50:13.0	-06:42:30	300	0	3.0	#12 Symbiotic	2	
0157.AS270	60	10:58	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0158.AS270	180	11:00	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0159.AS270	360	11:03	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0160.COMP	10	11:10	18:05:33.7	-20:20:38	300	0	3.0	#12 Symbiotic	2	
0161.Hen1591	150	11:11	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0162.Hen1591	300	11:14	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0163.COMP	10	11:19	18:07:32.0	-25:53:43	300	0	3.0	#12 Symbiotic	2	
0164.AS281	90	11:20	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	
0165.AS281	360	11:22	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	

UT Date 2009-05-04 Observers P BerlindColl. Focus 1310 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0166.COMP	10	11:29	18:10:44.0	-27:57:57	300	0	3.0	#12 Symbiotic	2	
0167.AS289	20	11:30	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0168.AS289	45	11:31	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0169.AS289	150	11:32	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0170.COMP	10	11:35	18:12:22.0	-11:40:08	300	0	3.0	#12 Symbiotic	2	
0171.YYHer	15	11:37	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0172.YYHer	60	11:37	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0173.YYHer	120	11:38	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0174.COMP	10	11:41	18:14:34.0	+20:59:19	300	0	3.0	#12 Symbiotic	2	
0175.HD187796	1	11:42	19:50:34.0	+32:54:53	300	0	3.0	#189 S Dwarfs	2	
0176.HD187796	5	11:43	19:50:34.0	+32:54:53	300	0	3.0	#189 S Dwarfs	2	
0177.HD187796	15	11:43	19:50:34.0	+32:54:53	300	0	3.0	#189 S Dwarfs	2	
0178.COMP	10	11:44	19:50:34.0	+32:54:53	300	0	3.0	#189 S Dwarfs	2	
0179.HD185456	10	11:45	19:36:49.0	+50:11:59	300	0	3.0	#189 S Dwarfs	2	
0180.HD185456	30	11:45	19:36:49.0	+50:11:59	300	0	3.0	#189 S Dwarfs	2	
0181.COMP	10	11:46	19:36:49.0	+50:11:59	300	0	3.0	#189 S Dwarfs	2	
0182-0191.BIAS	0	11:50	19:36:49.0	+50:11:59	300	88	3.0	#182 Runaway B	2	
0192-0206.FLAT	7	11:56	19:36:49.0	+50:11:59	300	88	3.0	#182 Runaway B	2	
0207-0211.DARK	900	13:05	19:36:49.0	+50:11:59	300	88	3.0	#182 Runaway B	2	