

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	23:30	03:15:14.0	31:29:58	600	90	2.0	#122 Halo Star	2	new ccd flood
0002.DARK	900	23:45	03:30:26.0	31:29:59	600	90	2.0	#122 Halo Star	2	
0003.DARK	900	0:00	03:45:41.0	31:30:01	600	90	2.0	#122 Halo Star	2	
0004.DARK	900	0:15	04:00:57.0	31:30:03	600	90	2.0	#122 Halo Star	2	
0005.DARK	900	0:31	04:16:12.0	31:30:05	600	90	2.0	#122 Halo Star	2	
0006.DARK	900	0:46	04:31:27.0	31:30:07	600	90	2.0	#122 Halo Star	2	
0007.COMP	5	1:07	04:38:02.0	31:30:08	300	90	3.0	#57 Velocity S	4	100 cnts drk crnt in 15min
0008-0010.BIAS	0	1:09	04:39:33.0	31:30:08	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	1:15	04:45:55.0	31:30:09	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	8	1:18	04:49:02.0	31:30:10	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:21	04:51:30.0	31:30:10	300	90	3.0	#57 Velocity S	2	
0041-0043.FLAT	16	1:22	04:53:18.0	31:30:10	300	90	3.0	#57 Velocity S	2	
0044-0050.FLAT	16	1:26	04:56:38.0	31:30:11	300	90	3.0	#57 Velocity S	2	
0051.sky	3	1:38	05:08:51.0	31:30:13	300	90	3.0	#57 Velocity S	4	cirrus to west
0052-0055.sky	3	1:39	05:09:30.0	31:30:13	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	1:39	05:10:05.0	31:30:13	300	90	3.0	#57 Velocity S	4	
0057.HD52971	4	2:09	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0058.HD52971	4	2:10	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0059.HD52971	4	2:10	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0060.COMP	5	2:11	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0061.Akn120	180	2:15	05:13:38.0	-00:12:15	300	12	3.0	#6 AGN Monitor	4	hi Susan!
0062.COMP	5	2:18	05:13:38.0	-00:12:15	300	12	3.0	#6 AGN Monitor	4	
0063.sn2002ap	900	2:20	01:36:23.8	+15:45:13	300	62	3.0	#2 SN Observat	2	
0064.COMP	10	2:36	01:36:23.8	+15:45:13	300	62	3.0	#2 SN Observat	2	
0065.sn2002bj	1200	2:39	05:11:46.3	-15:08:10	300	19	3.0	#2 SN Observat	2	
0066.COMP	10	2:59	05:11:46.3	-15:08:10	300	19	3.0	#2 SN Observat	2	
0067.Hiltner600	60	3:02	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	2	
0068.Hiltner600	60	3:03	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	2	
0069.Hiltner600	60	3:05	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	2	
0070.COMP	10	3:06	06:42:37.2	02:11:25	300	-5	3.0	#56 Spectropho	2	
0071.vso-48720	600	3:09	05:30:14.6	00:31:21	300	0	3.0	112 Orion PMS	4	
0072.COMP	5	3:20	05:30:14.6	00:31:21	300	0	3.0	112 Orion PMS	4	
0073.vso-49320	600	3:20	05:30:44.8	00:51:50	300	0	3.0	112 Orion PMS	4	
0074.COMP	5	3:31	05:30:44.8	00:51:50	300	0	3.0	112 Orion PMS	4	
0075.vso-51798	720	3:32	05:32:54.2	00:28:54	300	35	3.0	112 Orion PMS	4	
0076.COMP	5	3:45	05:32:54.2	00:28:54	300	35	3.0	112 Orion PMS	4	
0077.vso-53893	720	3:45	05:34:47.2	00:43:02	300	35	3.0	112 Orion PMS	4	
0078.COMP	5	3:58	05:34:47.2	00:43:02	300	35	3.0	112 Orion PMS	4	
0079.vso-53998	600	3:59	05:34:53.2	00:27:36	300	35	3.0	112 Orion PMS	4	
0080.COMP	5	4:09	05:34:53.2	00:27:36	300	35	3.0	112 Orion PMS	4	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0081.vso-72623	720	4:11	05:54:21.0	00:29:00	300	35	3.0	112 Orion PMS	4	
0082.COMP	5	4:23	05:54:21.0	00:29:00	300	35	3.0	112 Orion PMS	4	
0083.vso-72820	600	4:24	05:54:33.7	00:24:26	300	35	3.0	112 Orion PMS	4	
0084.COMP	5	4:34	05:54:33.7	00:24:26	300	35	3.0	112 Orion PMS	4	
0085.vso-73042	600	4:35	05:54:47.9	00:43:09	300	35	3.0	112 Orion PMS	4	
0086.COMP	5	4:45	05:54:47.9	00:43:09	300	35	3.0	112 Orion PMS	4	
0087.vso-73534	600	4:46	05:55:12.6	00:42:32	300	35	3.0	112 Orion PMS	4	
0088.COMP	5	4:56	05:55:12.6	00:42:32	300	35	3.0	112 Orion PMS	4	
0089.MRK110	360	4:58	09:25:12.9	+52:17:10	300	31	3.0	#6 AGN Monitor	2	please ignore little companion to east
0090.COMP	10	5:04	09:25:12.9	+52:17:10	300	31	3.0	#6 AGN Monitor	2	
0091.sn2002bf	1200	5:07	10:15:42.3	+55:40:06	300	43	3.0	#2 SN Observat	2	
0092.COMP	10	5:28	10:15:42.3	+55:40:06	300	43	3.0	#2 SN Observat	2	
0093.Feige34	150	5:29	10:36:41.2	43:21:50	300	67	3.0	#56 Spectropho	2	
0094.Feige34	120	5:32	10:36:41.2	43:21:50	300	67	3.0	#56 Spectropho	2	
0095.COMP	5	5:35	10:36:41.2	43:21:50	300	67	3.0	#56 Spectropho	2	
0096.sn2002bh	1200	5:40	09:51:06.5	+09:00:05	300	-18	3.0	#2 SN Observat	2	
0097.COMP	10	6:00	09:51:06.5	+09:00:05	300	-18	3.0	#2 SN Observat	2	
0098.BIAS	0	6:01	9:45:00	32:00:00	300	-18	3.0	#2 SN Observat	2	600-line, 2-sec slit for Nelson
0099.COMP	10	6:05	9:45:00	32:00:00	600	90	2.0	#10 M67 stars	2	
0100.HD87141	2	6:07	10:01:17.7	+54:08:04	600	90	2.0	#10 M67 stars	2	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0101.HD87141	2	6:08	10:01:17.7	+54:08:04	600	90	2.0	#10 M67 stars	2	
0102.COMP	20	6:08	10:01:17.7	+54:08:04	600	90	2.0	#10 M67 stars	2	
0103.m67_5667	480	6:10	8:51:19.9	11:47:00	600	30	2.0	#10 M67 stars	2	
0104.COMP	20	6:19	8:51:19.9	11:47:00	600	30	2.0	#10 M67 stars	2	
0105.m67_5996	900	6:20	8:51:35.4	11:57:56	600	30	2.0	#10 M67 stars	2	
0106.COMP	20	6:35	8:51:35.4	11:57:56	600	30	2.0	#10 M67 stars	2	
0107.m67_5586	900	6:36	8:51:15.7	11:52:58	600	40	2.0	#10 M67 stars	2	
0108.COMP	20	6:52	8:51:15.7	11:52:58	600	40	2.0	#10 M67 stars	2	
0109.m67_5756	900	6:53	8:51:23.8	11:47:15	600	40	2.0	#10 M67 stars	2	
0110.COMP	20	7:09	8:51:23.8	11:47:15	600	40	2.0	#10 M67 stars	2	
0111.m67_5284	900	7:10	8:50:54.4	11:56:28	600	50	2.0	#10 M67 stars	2	
0112.COMP	20	7:25	8:50:54.4	11:56:28	600	50	2.0	#10 M67 stars	2	
0113.Feige34	120	7:27	10:36:41.2	43:21:50	600	-15	2.0	#10 M67 stars	2	
0114.Feige34	120	7:30	10:36:41.2	43:21:50	600	-15	2.0	#10 M67 stars	2	
0115.COMP	20	7:32	10:36:41.2	43:21:50	600	-15	2.0	#10 M67 stars	2	
0116.HD97907	2	7:34	11:13:15.0	+13:34:50	600	0	2.0	#10 M67 stars	2	
0117.HD97907	2	7:35	11:13:15.0	+13:34:50	600	0	2.0	#10 M67 stars	2	
0118.HD97907	2	7:35	11:13:15.0	+13:34:50	600	0	2.0	#10 M67 stars	2	
0119.COMP	20	7:35	11:13:15.0	+13:34:50	600	0	2.0	#10 M67 stars	2	
0120.HD98991	2	7:37	11:20:52.9	-18:30:18	600	0	2.0	#10 M67 stars	2	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0121.HD98991	2	7:38	11:20:52.9	-18:30:18	600	0	2.0	#10 M67 stars	2	
0122.HD98991	2	7:38	11:20:52.9	-18:30:18	600	0	2.0	#10 M67 stars	2	
0123.COMP	20	7:39	11:20:52.9	-18:30:18	600	0	2.0	#10 M67 stars	2	
0124.HD99167	2	7:40	11:22:04.9	-10:35:05	600	0	2.0	#10 M67 stars	2	
0125.HD99167	2	7:40	11:22:04.9	-10:35:05	600	0	2.0	#10 M67 stars	2	
0126.HD99167	2	7:40	11:22:04.9	-10:35:05	600	0	2.0	#10 M67 stars	2	
0127.HD99167	6	7:41	11:22:04.9	-10:35:05	600	0	2.0	#10 M67 stars	2	
0128.HD99167	1	7:41	11:22:04.9	-10:35:05	600	0	2.0	#10 M67 stars	2	
0129.COMP	20	7:42	11:22:04.9	-10:35:05	600	0	2.0	#10 M67 stars	2	
0130.m67_5997	600	7:44	8:51:35.7	11:53:34	600	0	2.0	#10 M67 stars	2	PA=55
0131.COMP	20	7:55	8:51:35.7	11:53:34	600	0	2.0	#10 M67 stars	2	
0132.m67_5699	600	7:56	8:51:21.2	11:45:52	600	55	2.0	#10 M67 stars	2	
0133.COMP	20	8:06	8:51:21.2	11:45:52	600	55	2.0	#10 M67 stars	2	
0134-0148.FLAT	45	8:22	12:00:00	32:00:00	600	55	2.0	#10 M67 stars	2	
0149.BIAS	0	8:25	12:00:00	32:00:00	1200	55	2.0	#10 M67 stars	2	
0150.COMP	20	8:26	12:00:00	32:00:00	1200	55	2.0	#10 M67 stars	2	1200-line; 2-sec slit for Willie Torres
0151.test	20	8:28	12:00:00	32:00:00	1200	55	2.0	#10 M67 stars	2	
0152.67-972	1200	8:32	8:51:17	11:44:29	1200	62	2.0	#99 Other	2	Willie
0153.COMP	20	8:53	8:51:17	11:44:29	1200	62	2.0	#99 Other	2	
0154-0163.FLAT	60	9:05	12:40:00	32:00:00	1200	62	2.0	#99 Other	2	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0164.Feige34	120	9:11	10:36:41.2	43:21:50	600	100	2.0	#122 Halo Star	4	600-line, 2-sec, tilt 430
0165.Feige34	120	9:13	10:36:41.2	43:21:50	600	100	2.0	#122 Halo Star	4	
0166.COMP	10	9:15	10:36:41.2	43:21:50	600	100	2.0	#122 Halo Star	4	for Warren
0167.hs806	1200	9:17	11:18:00.6	28:49:05	600	80	2.0	#122 Halo Star	4	
0168.COMP	10	9:37	11:18:00.6	28:49:05	600	80	2.0	#122 Halo Star	4	
0169.hs807	900	9:38	11:18:22.9	30:29:42	600	80	2.0	#122 Halo Star	4	
0170.COMP	10	9:54	11:18:22.9	30:29:42	600	80	2.0	#122 Halo Star	4	
0171.hs808	900	9:55	11:19:04.8	29:51:52	600	80	2.0	#122 Halo Star	4	
0172.COMP	10	10:11	11:19:04.8	29:51:52	600	80	2.0	#122 Halo Star	4	
0173.hs809	120	10:12	11:19:05.5	30:07:49	600	80	2.0	#122 Halo Star	4	
0174.COMP	10	10:15	11:19:05.5	30:07:49	600	80	2.0	#122 Halo Star	4	
0175.hs810	1200	10:16	11:20:43.1	29:16:15	600	80	2.0	#122 Halo Star	4	
0176.COMP	10	10:37	11:20:43.1	29:16:15	600	80	2.0	#122 Halo Star	4	
0177.hs811	1200	10:38	11:23:24.8	29:05:18	600	80	2.0	#122 Halo Star	4	
0178.COMP	10	10:58	11:23:24.8	29:05:18	600	80	2.0	#122 Halo Star	4	
0179.BDp332642	120	11:00	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0180.COMP	10	11:02	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0181-0195.FLAT	40	11:14	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0196.BIAS	0	11:17	15:50:03	33:05:49	300	90	3.0	#122 Halo Star	4	
0197.COMP	5	11:17	15:50:03	33:05:49	300	90	3.0	#122 Halo Star	4	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0198.MRK421	300	11:19	11:04:27.4	+38:12:32	300	80	3.0	#133 MRK421	4	
0199.MRK421	300	11:24	11:04:27.4	+38:12:32	300	80	3.0	#133 MRK421	4	
0200.MRK421	300	11:29	11:04:27.4	+38:12:32	300	80	3.0	#133 MRK421	4	
0201.COMP	5	11:34	11:04:27.4	+38:12:32	300	80	3.0	#133 MRK421	4	
0202.sn2002bi	1200	11:38	13:32:54.4	+09:31:18	300	45	3.0	#2 SN Observat	2	
0203.COMP	10	11:59	13:32:54.4	+09:31:18	300	45	3.0	#2 SN Observat	2	
0204.sn2002bg	1200	12:02	14:59:39.2	+13:12:44	300	25	3.0	#2 SN Observat	2	
0205.COMP	10	12:23	14:59:39.2	+13:12:44	300	25	3.0	#2 SN Observat	2	
0206.BDp332642	120	12:24	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0207.BDp332642	90	12:27	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0208.COMP	10	12:29	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0209.N5548	120	12:30	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	4	binning problem, like last month
0210.N5548	120	12:34	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	2	
0211.N5548	120	12:36	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	2	
0212.N5548	300	12:38	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	2	
0213.COMP	10	12:44	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	2	
0214-0223.BIAS	0	12:48	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	2	
0224-0233.FLAT	16	12:52	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	2	
0234.test	8	12:53	14:17:59.6	+25:08:12	300	68	3.0	#6 AGN Monitor	4	
0235.test	8	12:55	16:27:58.0	31:30:59	300	68	3.0	#6 AGN Monitor	4	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0236.FLAT	8	12:56	16:28:33.0	31:30:59	300	68	3.0	#6 AGN Monitor	4	a few thin clouds @ dawn
0237-0238.FLAT	8	12:56	16:29:03.0	31:30:59	300	68	3.0	#6 AGN Monitor	4	
0239-0245.FLAT	8	12:58	16:30:47.0	31:30:58	300	68	3.0	#6 AGN Monitor	4	
0246.BIAS	0	12:59	16:31:31.0	31:30:58	300	68	3.0	#6 AGN Monitor	4	plus all of that forest fire smoke to the se
0247-0255.BIAS	0	13:00	16:32:36.0	31:30:58	300	68	3.0	#6 AGN Monitor	4	
0256.DARK	900	13:15	17:02:24.0	31:30:54	300	68	3.0	#6 AGN Monitor	4	
0257.DARK	900	13:30	17:17:36.0	31:30:51	300	68	3.0	#6 AGN Monitor	4	
0258.DARK	900	13:45	17:32:43.0	31:30:49	300	68	3.0	#6 AGN Monitor	4	
0259.DARK	900	14:00	17:47:55.0	31:30:46	300	68	3.0	#6 AGN Monitor	4	
0260.DARK	900	14:15	18:03:03.0	31:30:43	300	68	3.0	#6 AGN Monitor	4	
0261.DARK	900	14:30	18:18:14.0	31:30:41	300	68	3.0	#6 AGN Monitor	4	
0262.DARK	900	14:45	18:33:21.0	31:30:38	300	68	3.0	#6 AGN Monitor	4	
0263.DARK	900	15:00	18:48:32.0	31:30:35	300	68	3.0	#6 AGN Monitor	4	
0264.DARK	900	15:16	19:03:40.0	31:30:33	300	68	3.0	#6 AGN Monitor	4	
0265.DARK	900	15:31	19:18:51.0	31:30:30	300	68	3.0	#6 AGN Monitor	4	
0266.DARK	900	15:46	19:33:58.0	31:30:27	300	68	3.0	#6 AGN Monitor	4	
0267.DARK	900	16:01	19:49:09.0	31:30:24	300	68	3.0	#6 AGN Monitor	4	
0268.DARK	900	16:16	20:04:17.0	31:30:22	300	68	3.0	#6 AGN Monitor	4	
0269.DARK	900	16:31	20:19:28.0	31:30:19	300	68	3.0	#6 AGN Monitor	4	
0270.DARK	900	16:46	20:34:35.0	31:30:17	300	68	3.0	#6 AGN Monitor	4	

UT Date 2002-03-06 Observers P BerlindColl. Focus 1000 Grating/Grism 300

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0271.DARK	900	17:01	20:49:46.0	31:30:14	300	68	3.0	#6 AGN Monitor	4	
0272.DARK	900	17:16	21:04:57.0	31:30:12	300	68	3.0	#6 AGN Monitor	4	
0273.DARK	900	17:32	21:20:05.0	31:30:09	300	68	3.0	#6 AGN Monitor	4	
0274.DARK	900	17:47	21:35:16.0	31:30:07	300	68	3.0	#6 AGN Monitor	4	
0275.DARK	900	18:02	21:50:23.0	31:30:05	300	68	3.0	#6 AGN Monitor	4	