

UT Date 2001-11-15 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	900	23:49	10:36:41.2	43:21:50	300	100	3.0	#2 SN Observat	4	
0006-0015.BIAS	0	0:12	10:36:41.2	43:21:50	300	100	3.0	#2 SN Observat	4	
0016-0025.FLAT	8	0:15	10:36:41.2	43:21:50	300	100	3.0	#2 SN Observat	4	
0026.BIAS	0	0:15	10:36:41.2	43:21:50	300	100	3.0	#2 SN Observat	2	a few clouds
0027-0035.BIAS	0	0:18	10:36:41.2	43:21:50	300	100	3.0	#2 SN Observat	2	
0036-0045.FLAT	16	0:23	10:36:41.2	43:21:50	300	100	3.0	#2 SN Observat	2	
0046-0050.sky	2	0:40	20:40:00	32:0:0	300	100	3.0	#57 Velocity S	4	
0051.COMP	5	0:40	20:40:00	32:0:0	300	100	3.0	#57 Velocity S	4	
0052.HD192281	5	0:40	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0053.HD192281	5	0:40	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0054.HD192281	5	0:40	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0055.COMP	5	0:40	20:10:46.8	40:07:01	300	90	3.0	#56 Spectropho	4	
0056.HIP116088	5	0:40	23:31:23.3	+43:22:24	300	90	3.0	#89 Ae/Be Star	4	
0057.HIP116088	5	0:40	23:31:23.3	+43:22:24	300	90	3.0	#89 Ae/Be Star	4	
0058.COMP	5	0:40	23:31:23.3	+43:22:24	300	90	3.0	#89 Ae/Be Star	4	
0059.HIP115334	6	0:40	23:21:38.7	+47:21:04	300	90	3.0	#89 Ae/Be Star	4	
0060.HIP115334	6	0:40	23:21:38.7	+47:21:04	300	90	3.0	#89 Ae/Be Star	4	
0061.COMP	5	0:40	23:21:38.7	+47:21:04	300	90	3.0	#89 Ae/Be Star	4	
0062.HIP115067.east	8	0:40	23:18:23.5	+47:15:42	300	90	3.0	#89 Ae/Be Star	4	
0063.HIP115067.east	10	0:40	23:18:23.5	+47:15:42	300	90	3.0	#89 Ae/Be Star	4	

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0064.HIP115067.east	10	0:40	23:18:23.5	+47:15:42	300	90	3.0	#89 Ae/Be Star	4	
0065.HIP115067.west	20	0:40	23:18:23.5	+47:15:42	300	90	3.0	#89 Ae/Be Star	4	
0066.HIP115067.west	20	0:40	23:18:23.5	+47:15:42	300	90	3.0	#89 Ae/Be Star	4	
0067.COMP	5	0:40	23:18:23.5	+47:15:42	300	90	3.0	#89 Ae/Be Star	4	
0068.HIP116540	8	0:40	23:37:05.8	+46:17:14	300	90	3.0	#89 Ae/Be Star	4	
0069.HIP116540	8	0:40	23:37:05.8	+46:17:14	300	90	3.0	#89 Ae/Be Star	4	
0070.COMP	5	0:40	23:37:05.8	+46:17:14	300	90	3.0	#89 Ae/Be Star	4	
0071.HIP115441	15	0:40	23:23:00.3	+38:59:57	300	90	3.0	#89 Ae/Be Star	4	
0072.HIP115441	15	0:40	23:23:00.3	+38:59:57	300	90	3.0	#89 Ae/Be Star	4	
0073.COMP	5	0:40	23:23:00.3	+38:59:57	300	90	3.0	#89 Ae/Be Star	4	
0074.HIP114890	15	0:40	23:16:18.9	+50:01:40	300	90	3.0	#89 Ae/Be Star	4	
0075.HIP114890	15	0:40	23:16:18.9	+50:01:40	300	90	3.0	#89 Ae/Be Star	4	
0076.COMP	5	0:40	23:16:18.9	+50:01:40	300	90	3.0	#89 Ae/Be Star	4	
0077.HIP114554	15	0:40	23:12:15.0	+38:46:59	300	90	3.0	#89 Ae/Be Star	4	
0078.HIP114554	15	0:40	23:12:15.0	+38:46:59	300	90	3.0	#89 Ae/Be Star	4	
0079.COMP	5	0:40	23:12:15.0	+38:46:59	300	90	3.0	#89 Ae/Be Star	4	
0080.HIP114593	20	0:40	23:12:52.4	+48:17:01	300	90	3.0	#89 Ae/Be Star	4	
0081.HIP114593	20	0:40	23:12:52.4	+48:17:01	300	90	3.0	#89 Ae/Be Star	4	
0082.COMP	5	0:40	23:12:52.4	+48:17:01	300	90	3.0	#89 Ae/Be Star	4	
0083.HIP114625	30	0:40	23:13:15.1	+45:50:25	300	90	3.0	#89 Ae/Be Star	4	

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0084.HIP114625	30	0:40	23:13:15.1	+45:50:25	300	90	3.0	#89 Ae/Be Star	4	
0085.COMP	5	0:40	23:13:15.1	+45:50:25	300	90	3.0	#89 Ae/Be Star	4	
0086.HIP114909	15	0:40	23:16:31.1	+36:50:12	300	90	3.0	#89 Ae/Be Star	4	
0087.HIP114909	15	0:40	23:16:31.1	+36:50:12	300	90	3.0	#89 Ae/Be Star	4	
0088.HIP114909	30	0:40	23:16:31.1	+36:50:12	300	90	3.0	#89 Ae/Be Star	4	
0089.COMP	5	0:40	23:16:31.1	+36:50:12	300	90	3.0	#89 Ae/Be Star	4	
0090.HIP116135	30	0:40	23:31:53.0	+47:32:51	300	90	3.0	#89 Ae/Be Star	4	
0091.HIP116135	30	0:40	23:31:53.0	+47:32:51	300	90	3.0	#89 Ae/Be Star	4	
0092.COMP	5	0:40	23:31:53.0	+47:32:51	300	90	3.0	#89 Ae/Be Star	4	
0093.HIP113469	5	0:40	22:58:45.7	+43:50:19	300	90	3.0	#89 Ae/Be Star	4	
0094.HIP113469	5	0:40	22:58:45.7	+43:50:19	300	90	3.0	#89 Ae/Be Star	4	
0095.COMP	5	0:40	22:58:45.7	+43:50:19	300	90	3.0	#89 Ae/Be Star	4	
0096.HIP112148	10	0:40	22:42:57.3	+44:43:18	300	90	3.0	#89 Ae/Be Star	4	
0097.HIP112148	10	0:40	22:42:57.3	+44:43:18	300	90	3.0	#89 Ae/Be Star	4	
0098.COMP	5	0:40	22:42:57.3	+44:43:18	300	90	3.0	#89 Ae/Be Star	4	
0099.HD217086	5	0:40	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0100.HD217086	5	0:40	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0101.COMP	5	0:40	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0102.BDp284211	45	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0103.BDp284211	45	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	

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0104.COMP	10	0:40	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0105.MRK509	180	0:40	20:44:09.8	-10:43:24	300	22	3.0	#6 AGN Monitor	4	
0106.MRK509	180	0:40	20:44:09.8	-10:43:24	300	22	3.0	#6 AGN Monitor	4	
0107.COMP	5	0:40	20:44:09.8	-10:43:24	300	22	3.0	#6 AGN Monitor	4	
0108.sn2001fh	1200	0:40	21:20:42.5	+44:23:53	300	-42	3.0	#2 SN Observat	2	
0109.sn2001fh	1200	0:40	21:20:42.5	+44:23:53	300	-42	3.0	#2 SN Observat	2	
0110.COMP	10	0:40	21:20:42.5	+44:23:53	300	-42	3.0	#2 SN Observat	2	
0111.id2712	720	0:40	19:59:33.4	35:21:36	300	90	3.0	#115 PMS NGC68	4	
0112.id2741	720	0:40	19:59:24.5	35:18:33	300	90	3.0	#115 PMS NGC68	4	
0113.COMP	5	0:40	19:59:24.5	35:18:33	300	90	3.0	#115 PMS NGC68	4	
0114.id2793	720	0:40	19:59:02.5	35:05:05	300	90	3.0	#115 PMS NGC68	4	
0115.id1584	720	0:40	20:06:27.1	35:42:23	300	90	3.0	#115 PMS NGC68	4	poor seeing
0116.COMP	5	0:40	20:06:27.1	35:42:23	300	90	3.0	#115 PMS NGC68	4	
0117.N7469	150	0:40	23:03:15.7	+08:52:27	300	17	3.0	#6 AGN Monitor	4	
0118.N7469	150	0:40	23:03:15.7	+08:52:27	300	17	3.0	#6 AGN Monitor	4	
0119.COMP	5	0:40	23:03:15.7	+08:52:27	300	17	3.0	#6 AGN Monitor	4	
0120.Akn564	300	0:40	22:42:39.4	+29:43:31	300	80	3.0	#6 AGN Monitor	4	
0121.Akn564	300	0:40	22:42:39.4	+29:43:31	300	80	3.0	#6 AGN Monitor	4	
0122.COMP	5	0:40	22:42:39.4	+29:43:31	300	80	3.0	#6 AGN Monitor	4	
0123.MRK335	150	0:40	00:06:19.6	+20:12:11	300	0	3.0	#6 AGN Monitor	4	

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0124.MRK335	150	0:40	00:06:19.6	+20:12:11	300	0	3.0	#6 AGN Monitor	4	
0125.COMP	5	0:40	00:06:19.6	+20:12:11	300	0	3.0	#6 AGN Monitor	4	
0126.ZAnd	2	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0127.ZAnd	4	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0128.ZAnd	7	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0129.ZAnd	20	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0130.COMP	5	0:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0131.163m217	360	0:40	00:40:33.3	+41:11:20	300	90	3.0	#57 Velocity S	4	
0132.COMP	5	0:40	00:40:33.3	+41:11:20	300	90	3.0	#57 Velocity S	4	
0133.2M003215.1p532351	480	0:40	00:32:15.1	+53:23:51	300	90	3.0	#68 2MASS Reds	4	
0134.COMP	5	0:40	00:32:15.1	+53:23:51	300	90	3.0	#68 2MASS Reds	4	
0135.2M005019.6p670251	1200	0:40	00:50:19.6	+67:02:51	300	90	3.0	#68 2MASS Reds	4	some tough customers
0136.COMP	5	0:40	00:50:19.6	+67:02:51	300	90	3.0	#68 2MASS Reds	4	
0137.2M012030.2p652505	1200	0:40	01:20:30.2	+65:25:05	300	90	3.0	#68 2MASS Reds	4	
0138.COMP	5	0:40	01:20:30.2	+65:25:05	300	90	3.0	#68 2MASS Reds	4	
0139.2M012148.3p635011	1200	0:40	01:21:48.3	+63:50:11	300	90	3.0	#68 2MASS Reds	4	
0140.COMP	5	0:40	01:21:48.3	+63:50:11	300	90	3.0	#68 2MASS Reds	4	
0141.2M015927.6p660624	1200	0:40	01:59:27.6	+66:06:24	300	90	3.0	#68 2MASS Reds	4	
0142.COMP	5	0:40	01:59:27.6	+66:06:24	300	90	3.0	#68 2MASS Reds	4	
0143.2M020742.5p750934	300	0:40	02:07:42.5	+75:09:34	300	90	3.0	#68 2MASS Reds	4	

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0144.COMP	5	0:40	02:07:42.5	+75:09:34	300	90	3.0	#68 2MASS Reds	4	
0145.2M020804.9p604600	1200	0:40	02:08:04.9	+60:46:00	300	90	3.0	#68 2MASS Reds	4	ref neb?
0146.COMP	5	0:40	02:08:04.9	+60:46:00	300	90	3.0	#68 2MASS Reds	4	
0147.2M021131.2p704612	240	0:40	02:11:31.2	+70:46:12	300	90	3.0	#68 2MASS Reds	4	
0148.COMP	5	0:40	02:11:31.2	+70:46:12	300	90	3.0	#68 2MASS Reds	4	
0149.2M021449.4p682338	1200	0:40	02:14:49.4	+68:23:38	300	90	3.0	#68 2MASS Reds	4	
0150.COMP	5	0:40	02:14:49.4	+68:23:38	300	90	3.0	#68 2MASS Reds	4	
0151.2M021530.2p660601	1200	0:40	02:15:30.2	+66:06:01	300	90	3.0	#68 2MASS Reds	4	
0152.COMP	5	0:40	02:15:30.2	+66:06:01	300	90	3.0	#68 2MASS Reds	4	
0153.2M021613.1p704119	480	0:40	02:16:13.1	+70:41:19	300	90	3.0	#68 2MASS Reds	4	
0154.COMP	5	0:40	02:16:13.1	+70:41:19	300	90	3.0	#68 2MASS Reds	4	
0155.2M021738.1p691209	1200	0:40	02:17:38.1	+69:12:09	300	90	3.0	#68 2MASS Reds	4	
0156.COMP	5	0:40	02:17:38.1	+69:12:09	300	90	3.0	#68 2MASS Reds	4	
0157.2M021814.3p774652	600	0:40	02:18:14.3	+77:46:52	300	90	3.0	#68 2MASS Reds	4	
0158.COMP	5	0:40	02:18:14.3	+77:46:52	300	90	3.0	#68 2MASS Reds	4	
0159.2M021956.8p551825	300	0:40	02:19:56.8	+55:18:25	300	90	3.0	#68 2MASS Reds	4	
0160.COMP	5	0:40	02:19:56.8	+55:18:25	300	90	3.0	#68 2MASS Reds	4	
0161.2M022108.3p585910	420	0:40	02:21:08.3	+58:59:10	300	90	3.0	#68 2MASS Reds	4	
0162.COMP	5	0:40	02:21:08.3	+58:59:10	300	90	3.0	#68 2MASS Reds	4	
0163.2M022747.0p502858	300	0:40	02:27:47.0	+50:28:58	300	90	3.0	#68 2MASS Reds	4	

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0164.COMP	5	0:40	02:27:47.0	+50:28:58	300	90	3.0	#68 2MASS Reds	4	
0165.2M023137.4p650254	720	0:40	02:31:37.4	+65:02:54	300	90	3.0	#68 2MASS Reds	4	
0166.COMP	5	0:40	02:31:37.4	+65:02:54	300	90	3.0	#68 2MASS Reds	4	
0167.2M023559.9p102625	720	0:40	02:35:59.9	+10:26:25	300	90	3.0	#68 2MASS Reds	4	
0168.COMP	5	0:40	02:35:59.9	+10:26:25	300	90	3.0	#68 2MASS Reds	4	
0169.sn2001ep	1200	0:40	04:57:00.2	-04:45:40	300	5	3.0	#2 SN Observat	2	
0170.COMP	10	0:40	04:57:00.2	-04:45:40	300	5	3.0	#2 SN Observat	2	
0171.2M035028.3p512242	900	0:40	03:50:28.3	+51:22:42	300	90	3.0	#68 2MASS Reds	4	
0172.COMP	5	0:40	03:50:28.3	+51:22:42	300	90	3.0	#68 2MASS Reds	4	
0173.2M035108.2p480042	1200	0:40	03:51:08.2	+48:00:42	300	90	3.0	#68 2MASS Reds	4	
0174.COMP	5	0:40	03:51:08.2	+48:00:42	300	90	3.0	#68 2MASS Reds	4	
0175.2M035146.0p672005	720	0:40	03:51:46.0	+67:20:05	300	90	3.0	#68 2MASS Reds	4	
0176.COMP	5	0:40	03:51:46.0	+67:20:05	300	90	3.0	#68 2MASS Reds	4	
0177.2M035429.6p412249	900	0:40	03:54:29.6	+41:22:49	300	90	3.0	#68 2MASS Reds	4	
0178.COMP	5	0:40	03:54:29.6	+41:22:49	300	90	3.0	#68 2MASS Reds	4	
0179.2M035556.4p413519	900	0:40	03:55:56.4	+41:35:19	300	90	3.0	#68 2MASS Reds	4	
0180.COMP	5	0:40	03:55:56.4	+41:35:19	300	90	3.0	#68 2MASS Reds	4	
0181.2M035638.7p272159	300	0:40	03:56:38.7	+27:21:59	300	90	3.0	#68 2MASS Reds	4	
0182.COMP	5	0:40	03:56:38.7	+27:21:59	300	90	3.0	#68 2MASS Reds	4	
0183.2M035709.1p340938	180	0:40	03:57:09.1	+34:09:38	300	90	3.0	#68 2MASS Reds	4	

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0184.COMP	5	0:40	03:57:09.1	+34:09:38	300	90	3.0	#68 2MASS Reds	4	
0185.2M035739.6p364714	240	0:40	03:57:39.6	+36:47:14	300	90	3.0	#68 2MASS Reds	4	
0186.COMP	5	0:40	03:57:39.6	+36:47:14	300	90	3.0	#68 2MASS Reds	4	
0187.2M035807.7p433303	300	0:40	03:58:07.7	+43:33:03	300	90	3.0	#68 2MASS Reds	2	star just west of nucleus
0188.COMP	10	0:40	03:58:07.7	+43:33:03	300	90	3.0	#68 2MASS Reds	2	
0189.sn2001ej	1200	0:40	07:23:43.2	33:26:38	300	90	3.0	#2 SN Observat	2	
0190.COMP	10	0:40	07:23:43.2	33:26:38	300	90	3.0	#2 SN Observat	2	
0191.NGC_2342	1200	0:40	07:09:18.8	+20:38:10	300	90	3.0	#124 COLA	2	
0192.COMP	10	0:40	07:09:18.8	+20:38:10	300	90	3.0	#124 COLA	2	
0193.NGC_2415	1200	0:40	07:36:56.9	+35:14:29	300	90	3.0	#124 COLA	2	
0194.COMP	10	0:40	07:36:56.9	+35:14:29	300	90	3.0	#124 COLA	2	
0195.2M052321.4m024735	900	0:40	05:23:21.4	-02:47:35	300	90	3.0	#68 2MASS Reds	4	
0196.COMP	5	0:40	05:23:21.4	-02:47:35	300	90	3.0	#68 2MASS Reds	4	
0197.2M052318.7p391822	900	0:40	05:23:18.7	+39:18:22	300	90	3.0	#68 2MASS Reds	4	
0198.COMP	5	0:40	05:23:18.7	+39:18:22	300	90	3.0	#68 2MASS Reds	4	
0199.2M052536.2p520742	720	0:40	05:25:36.2	+52:07:42	300	90	3.0	#68 2MASS Reds	4	
0200.COMP	5	0:40	05:25:36.2	+52:07:42	300	90	3.0	#68 2MASS Reds	4	
0201.Feige34	120	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0202.Feige34	120	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0203.COMP	10	0:40	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	

UT Date 2001-11-15 Observers P BerlindColl. Focus 1000 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>
0204.BIAS	0	0:40	10:36:41.2	43:21:50	300	90	3.0	#2 SN Observat	4	scattered clouds @ dawn
0205-0213.BIAS	0	12:57	10:36:41.2	43:21:50	300	90	3.0	#2 SN Observat	4	
0214-0223.FLAT	8	12:59	10:36:41.2	43:21:50	300	90	3.0	#2 SN Observat	4	
0224-0233.BIAS	0	13:02	10:36:41.2	43:21:50	300	90	3.0	#2 SN Observat	2	
0234-0243.FLAT	16	13:07	10:36:41.2	43:21:50	300	90	3.0	#2 SN Observat	2	
0244.DARK	1200	13:07	09:48:12.0	31:30:57	300	90	3.0	#2 SN Observat	2	
0245.DARK	1200	13:07	10:08:29.0	31:30:59	300	90	3.0	#2 SN Observat	2	
0246-0247.DARK	1200	14:14	10:49:02.0	31:31:00	300	90	3.0	#2 SN Observat	2	
0248-0250.DARK	1200	15:14	11:49:53.0	31:31:01	300	90	3.0	#2 SN Observat	2	
0251.DARK	1200	15:14	12:10:09.0	31:31:00	300	90	3.0	#2 SN Observat	2	
0252.DARK	1200	15:14	12:30:26.0	31:30:59	300	90	3.0	#2 SN Observat	2	
0253.DARK	1200	15:14	12:50:42.0	31:30:58	300	90	3.0	#2 SN Observat	2	