

UT Date 2002-09-04 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	23:55	15:37:59.3	31:30:40	300	-30	3.0	#56 Spectropho	4	
0002.DARK	900	0:10	15:53:10.9	31:30:37	300	-30	3.0	#56 Spectropho	4	
0003.DARK	900	0:25	16:08:22.6	31:30:35	300	-30	3.0	#56 Spectropho	4	
0004.DARK	900	0:40	16:23:37.6	31:30:32	300	-30	3.0	#56 Spectropho	4	
0005.DARK	900	0:55	16:38:48.9	31:30:29	300	-30	3.0	#56 Spectropho	4	
0006.DARK	900	1:11	16:54:00.4	31:30:26	300	-30	3.0	#56 Spectropho	4	
0007.DARK	900	1:26	17:09:15.4	31:30:23	300	-30	3.0	#56 Spectropho	4	
0008.BIAS	0	1:42	17:09:55.0	31:30:23	300	-30	3.0	#56 Spectropho	4	bad comps not from cex alias
0009-0020.BIAS	0	1:43	17:11:34.4	31:30:23	300	-30	3.0	#56 Spectropho	4	
0021.FLAT	8	1:43	17:12:00.8	31:30:23	300	-30	3.0	#56 Spectropho	4	bad comps from usual cable
0022-0030.FLAT	8	1:46	17:14:15.3	31:30:22	300	-30	3.0	#56 Spectropho	4	
0031.BIAS	0	1:46	17:14:45.1	31:30:22	300	-30	3.0	#56 Spectropho	2	connection on side of
0032-0040.BIAS	0	1:48	17:16:38.6	31:30:22	300	-30	3.0	#56 Spectropho	2	
0041.FLAT	16	1:49	17:17:17.7	31:30:21	300	-30	3.0	#56 Spectropho	2	spectrograph
0042-0049.FLAT	16	1:52	17:20:55.4	31:30:21	300	-30	3.0	#56 Spectropho	2	
0050.FLAT	16	1:53	17:22:00	32:00:00	300	-30	3.0	#56 Spectropho	2	
0051-0055.sky	3	1:59	17:22:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	2:00	17:22:00	32:00:00	300	90	3.0	#57 Velocity S	4	
0057.HD192281	6	2:23	20:10:46.8	40:07:01	300	85	3.0	#56 Spectropho	4	
0058.HD192281	6	2:23	20:10:46.8	40:07:01	300	85	3.0	#56 Spectropho	4	

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0059.HD192281	6	2:23	20:10:46.8	40:07:01	300	85	3.0	#56 Spectropho	4	
0060.COMP	5	2:24	20:10:46.8	40:07:01	300	85	3.0	#56 Spectropho	4	
0061.a2199kf_003	600	2:36	16:29:52.0	40:49:30	300	85	3.0	#64 Cluster In	4	guider not working
0062.COMP	5	2:47	16:29:52.0	40:49:30	300	85	3.0	#64 Cluster In	4	
0063.sn2002er	1200	2:49	17:11:29.8	+07:59:44	300	35	3.0	#2 SN Observat	2	
0064.COMP	10	3:10	17:11:29.8	+07:59:44	300	35	3.0	#2 SN Observat	2	engineering delay
0065.COMP	5	4:19	19:48:02.6	31:29:54	300	-45	3.0	#2 SN Observat	4	
0066.BDp404032	60	4:33	20:06:40	41:06:15	300	0	3.0	#56 Spectropho	4	
0067.COMP	5	4:35	20:06:40	41:06:15	300	0	3.0	#56 Spectropho	4	
0068.MRK509	240	4:38	20:44:09.8	-10:43:24	300	-10	3.0	#6 AGN Monitor	4	
0069.MRK509	240	4:43	20:44:09.8	-10:43:24	300	-10	3.0	#6 AGN Monitor	4	
0070.COMP	5	4:47	20:44:09.8	-10:43:24	300	-10	3.0	#6 AGN Monitor	4	
0071.COMP	5	5:06	20:23:57.3	31:29:51	300	90	3.0	#115 PMS NGC68	4	
0072.COMP	5	5:08	20:37:30.7	31:29:47	300	90	3.0	#115 PMS NGC68	4	bad focus upon startup
0073.COMP	5	5:11	20:40:21.5	31:29:46	300	90	3.0	#115 PMS NGC68	4	more engineering
0074.COMP	5	5:13	20:41:39.6	31:29:46	300	90	3.0	#115 PMS NGC68	4	
0075.id2920	720	5:23	19:58:16.8	35:13:32	300	90	3.0	#115 PMS NGC68	4	
0076.COMP	5	5:35	19:58:16.8	35:13:32	300	90	3.0	#115 PMS NGC68	4	
0077.id1638	600	5:36	20:06:21.9	35:42:10	300	90	3.0	#115 PMS NGC68	4	
0078.COMP	5	5:46	20:06:21.9	35:42:10	300	90	3.0	#115 PMS NGC68	4	

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0079.COMP	5	5:48	21:17:00.6	31:29:42	300	90	3.0	#115 PMS NGC68	4	weak comp upon startup
0080.COMP	5	5:49	21:17:57.4	31:29:42	300	90	3.0	#115 PMS NGC68	4	
0081.COMP	5	5:50	21:19:32.3	31:29:42	300	90	3.0	#115 PMS NGC68	4	
0082.id1886	600	5:53	20:05:55.0	35:42:43	300	90	3.0	#115 PMS NGC68	4	
0083.COMP	5	6:03	20:05:55.0	35:42:43	300	90	3.0	#115 PMS NGC68	4	
0084.id1919	600	6:04	20:05:51.4	35:53:47	300	90	3.0	#115 PMS NGC68	4	
0085.COMP	5	6:15	20:05:51.4	35:53:47	300	90	3.0	#115 PMS NGC68	4	
0086.BDp284211	90	6:17	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0087.BDp284211	90	6:19	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0088.BDp284211	90	6:20	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0089.COMP	10	6:22	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	more problems
0090.id1919	600	6:38	20:05:51.4	35:53:47	300	90	3.0	#115 PMS NGC68	4	
0091.COMP	5	6:55	20:05:51.4	35:53:47	300	90	3.0	#115 PMS NGC68	4	
0092.id2089	600	6:55	20:05:24.7	35:36:06	300	90	3.0	#115 PMS NGC68	2	
0093.COMP	10	7:07	20:05:24.7	35:36:06	300	90	3.0	#115 PMS NGC68	2	
0094.id2288	600	7:08	20:04:59.8	35:38:55	300	90	3.0	#115 PMS NGC68	4	
0095.COMP	5	7:19	20:04:59.8	35:38:55	300	90	3.0	#115 PMS NGC68	4	
0096.id2376	600	7:20	20:04:40.3	35:50:35	300	90	3.0	#115 PMS NGC68	4	
0097.COMP	5	7:31	20:04:40.3	35:50:35	300	90	3.0	#115 PMS NGC68	4	
0098.id2445	600	7:31	20:04:27.9	35:51:22	300	90	3.0	#115 PMS NGC68	4	

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0099.COMP	5	7:44	20:04:27.9	35:51:22	300	90	3.0	#115 PMS NGC68	4	
0100.id2462	600	7:44	20:04:24.0	35:51:55	300	90	3.0	#115 PMS NGC68	4	
0101.COMP	5	7:55	20:04:24.0	35:51:55	300	90	3.0	#115 PMS NGC68	4	
0102.Akn564	240	7:56	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	4	
0103.Akn564	240	8:00	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	4	
0104.COMP	5	8:05	22:42:39.4	+29:43:31	300	77	3.0	#6 AGN Monitor	4	
0105.N7469	120	8:06	23:03:15.7	+08:52:27	300	17	3.0	#6 AGN Monitor	4	
0106.N7469	120	8:08	23:03:15.7	+08:52:27	300	17	3.0	#6 AGN Monitor	4	
0107.COMP	5	8:11	23:03:15.7	+08:52:27	300	17	3.0	#6 AGN Monitor	4	
0108.DG_32	20	8:13	21:54:22.8	62:27:55	300	17	3.0	#137 Intermedi	4	
0109.DG_32	60	8:14	21:54:22.8	62:27:55	300	90	3.0	#137 Intermedi	4	
0110.COMP	5	8:15	21:54:22.8	62:27:55	300	90	3.0	#137 Intermedi	4	
0111.DG_34	120	8:16	21:52:35.1	62:40:41	300	90	3.0	#137 Intermedi	4	
0112.COMP	5	8:20	21:52:35.1	62:40:41	300	90	3.0	#137 Intermedi	4	
0113.DG_36	120	8:21	21:54:14.2	62:45:58	300	90	3.0	#137 Intermedi	4	
0114.COMP	5	8:23	21:54:14.2	62:45:58	300	90	3.0	#137 Intermedi	4	
0115.DG_349	360	8:24	21:51:17.4	62:43:41	300	90	3.0	#137 Intermedi	4	
0116.COMP	5	8:31	21:51:17.4	62:43:41	300	90	3.0	#137 Intermedi	4	
0117.DG_37	120	8:32	21:54:19.3	62:28:07	300	90	3.0	#137 Intermedi	4	
0118.COMP	5	8:34	21:54:19.3	62:28:07	300	90	3.0	#137 Intermedi	4	

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0119.DG_371	300	8:35	21:51:26.0	62:29:15	300	90	3.0	#137 Intermedi	4	
0120.COMP	5	8:41	21:51:26.0	62:29:15	300	90	3.0	#137 Intermedi	4	
0121.DG_382	300	8:41	21:51:31.4	62:28:46	300	90	3.0	#137 Intermedi	4	
0122.COMP	5	8:47	21:51:31.4	62:28:46	300	90	3.0	#137 Intermedi	4	
0123.DG_38	180	8:48	21:52:43.5	62:40:20	300	90	3.0	#137 Intermedi	4	
0124.COMP	5	8:51	21:52:43.5	62:40:20	300	90	3.0	#137 Intermedi	4	
0125.DG_392	360	8:52	21:51:37.2	62:38:06	300	90	3.0	#137 Intermedi	4	
0126.COMP	5	9:00	21:51:37.2	62:38:06	300	90	3.0	#137 Intermedi	4	
0127.DG_394	360	9:01	21:51:38.5	62:35:50	300	90	3.0	#137 Intermedi	4	
0128.COMP	5	9:07	21:51:38.5	62:35:50	300	90	3.0	#137 Intermedi	4	
0129.DG_398	300	9:10	21:51:42.2	62:33:14	300	90	3.0	#137 Intermedi	4	
0130.COMP	5	9:16	21:51:42.2	62:33:14	300	90	3.0	#137 Intermedi	4	
0131.DG_399	300	9:16	21:51:41.7	62:47:14	300	90	3.0	#137 Intermedi	4	
0132.COMP	5	9:22	21:51:41.7	62:47:14	300	90	3.0	#137 Intermedi	4	
0133.COMP	5	9:24	21:51:39.7	62:47:18	300	90	3.0	#137 Intermedi	4	
0134.DG_408	360	9:26	21:51:45.4	62:47:05	300	90	3.0	#137 Intermedi	4	
0135.COMP	5	9:33	21:51:45.4	62:47:05	300	90	3.0	#137 Intermedi	4	
0136.ZAnd	5	9:34	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0137.ZAnd	15	9:35	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0138.ZAnd	60	9:36	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	

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0139.ZAnd	2	9:37	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0140.COMP	5	9:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0141.MRK335	180	9:48	00:06:19.6	+20:12:11	300	52	3.0	#6 AGN Monitor	4	
0142.MRK335	180	9:51	00:06:19.6	+20:12:11	300	52	3.0	#6 AGN Monitor	4	
0143.COMP	5	9:58	00:06:19.6	+20:12:11	300	52	3.0	#6 AGN Monitor	4	
0144.sb120	1200	10:09	00:01:58.5	+36:38:56	300	90	3.0	#135 Starburst	4	
0145.COMP	5	10:29	00:01:58.5	+36:38:56	300	90	3.0	#135 Starburst	4	
0146.sb4	1200	10:32	00:24:43.6	+21:06:03	300	60	3.0	#135 Starburst	2	
0147.COMP	10	10:53	00:24:43.6	+21:06:03	300	60	3.0	#135 Starburst	2	
0148.sb5	1200	10:55	00:29:07.1	+31:00:10	300	80	3.0	#135 Starburst	2	
0149.COMP	10	11:16	00:29:07.1	+31:00:10	300	80	3.0	#135 Starburst	2	
0150.BIAS	0	11:43	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	4	more guiding problems
0151-0159.BIAS	0	11:44	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	4	
0160.FLAT	8	11:44	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	4	engineering wrap-up
0161-0169.FLAT	8	11:46	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	4	
0170-0179.BIAS	0	11:49	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	2	
0180-0189.FLAT	16	11:54	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	2	
0190-0199.DARK	900	14:34	02:27:36.6	+42:00:27	300	110	3.0	#135 Starburst	2	