

UT Date 2000-12-31 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	0:37	13:23:35.2	+36:07:59	300	90	3.0	#57 Velocity S	4	
0006-0015.BIAS	0	0:54	13:23:35.2	+36:07:59	300	90	3.0	#57 Velocity S	4	
0016-0025.FLAT	6	0:57	13:23:35.2	+36:07:59	300	90	3.0	#57 Velocity S	4	
0026-0035.BIAS	0	1:01	13:23:35.2	+36:07:59	300	90	3.0	#57 Velocity S	2	
0036-0045.FLAT	12	1:05	13:23:35.2	+36:07:59	300	90	3.0	#57 Velocity S	2	
0046.BDp284211	30	1:31	21:51:11.0	+28:51:50	300	90	3.0	#56 Photometri	4	
0047.BDp284211	30	1:32	21:51:11.0	+28:51:50	300	90	3.0	#56 Photometri	4	
0048.COMP	5	1:33	21:51:11.0	+28:51:50	300	90	3.0	#56 Photometri	4	
0049.BDp284211	30	1:34	21:51:11.0	+28:51:50	300	90	3.0	#56 Photometri	2	
0050.BDp284211	30	1:35	21:51:11.0	+28:51:50	300	90	3.0	#56 Photometri	2	
0051.COMP	12	1:36	21:51:11.0	+28:51:50	300	90	3.0	#56 Photometri	2	
0052.BDp284211	30	1:37	21:51:11.0	+28:51:50	300	74	3.0	#56 Photometri	2	
0053.BDp284211	30	1:38	21:51:11.0	+28:51:50	300	74	3.0	#56 Photometri	2	
0054.COMP	12	1:39	21:51:11.0	+28:51:50	300	74	3.0	#56 Photometri	2	
0055.M31	60	1:40	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0056.COMP	12	1:42	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0057.SN2000fo	1200	1:47	22:58:25.3	+26:38:26	300	72	3.0	#2 SN Observat	2	row=78
0058.COMP	12	2:07	22:58:25.3	+26:38:26	300	72	3.0	#2 SN Observat	2	
0059.022258p570111	240	2:13	02:22:58.9	+57:01:11	300	90	3.0	#83 h/chi Pers	2	
0060.COMP	12	2:18	02:22:58.9	+57:01:11	300	90	3.0	#83 h/chi Pers	2	

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0061.022259p571641	360	2:31	02:22:59.7	+57:16:41	300	90	3.0	#83 h/chi Pers	2	
0062.COMP	12	2:37	02:22:59.7	+57:16:41	300	90	3.0	#83 h/chi Pers	2	
0063.022301p570142	480	2:38	02:23:01.2	+57:01:42	300	90	3.0	#83 h/chi Pers	2	
0064.COMP	12	2:47	02:23:01.2	+57:01:42	300	90	3.0	#83 h/chi Pers	2	
0065.022309p570112	480	2:48	02:23:09.5	+57:01:12	300	90	3.0	#83 h/chi Pers	2	row=76
0066.COMP	12	2:57	02:23:09.5	+57:01:12	300	90	3.0	#83 h/chi Pers	2	
0067.022311p571006	480	2:58	02:23:11.2	+57:10:06	300	90	3.0	#83 h/chi Pers	2	row=76
0068.COMP	12	3:07	02:23:11.2	+57:10:06	300	90	3.0	#83 h/chi Pers	2	
0069.022314p570956	540	3:08	02:23:14.8	+57:09:56	300	90	3.0	#83 h/chi Pers	2	
0070.COMP	12	3:18	02:23:14.8	+57:09:56	300	90	3.0	#83 h/chi Pers	2	
0071.022316p570714	300	3:19	02:23:16.9	+57:07:14	300	90	3.0	#83 h/chi Pers	2	
0072.COMP	12	3:24	02:23:16.9	+57:07:14	300	90	3.0	#83 h/chi Pers	2	
0073.022319p570235	540	3:25	02:23:19.8	+57:02:35	300	90	3.0	#83 h/chi Pers	2	
0074.COMP	12	3:35	02:23:19.8	+57:02:35	300	90	3.0	#83 h/chi Pers	2	
0075.022319p570648	420	3:35	02:23:19.3	+57:06:48	300	90	3.0	#83 h/chi Pers	2	
0076.COMP	12	3:43	02:23:19.3	+57:06:48	300	90	3.0	#83 h/chi Pers	2	
0077.022322p571229	480	3:44	02:23:22.3	+57:12:29	300	90	3.0	#83 h/chi Pers	2	
0078.COMP	12	3:52	02:23:22.3	+57:12:29	300	90	3.0	#83 h/chi Pers	2	
0079.022323p571217	540	3:54	02:23:23.3	+57:12:17	300	90	3.0	#83 h/chi Pers	2	
0080.COMP	12	4:03	02:23:23.3	+57:12:17	300	90	3.0	#83 h/chi Pers	2	

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0081.022324p570711	900	4:04	02:23:24.2	+57:07:12	300	90	3.0	#83 h/chi Pers	2	
0082.COMP	12	4:20	02:23:24.2	+57:07:12	300	90	3.0	#83 h/chi Pers	2	
0083.022327p571003	480	4:21	02:23:27.5	+57:10:03	300	90	3.0	#83 h/chi Pers	2	
0084.COMP	12	4:29	02:23:27.5	+57:10:03	300	90	3.0	#83 h/chi Pers	2	
0085.SA92-424	45	4:38	01:55:26.0	+00:56:43	300	90	3.0	#87f Irac Star	2	
0086.SA92-424	180	4:40	01:55:26.0	+00:56:43	300	90	3.0	#87f Irac Star	2	
0087.COMP	12	4:43	01:55:26.0	+00:56:43	300	90	3.0	#87f Irac Star	2	
0088.BDp20_417	45	4:45	02:32:14.4	+20:49:08	300	90	3.0	#87f Irac Star	2	
0089.BDp20_417	120	4:46	02:32:14.4	+20:49:08	300	90	3.0	#87f Irac Star	2	
0090.COMP	12	4:49	02:32:14.4	+20:49:08	300	90	3.0	#87f Irac Star	2	
0091.BDp14_549	45	4:50	03:18:20.3	+15:25:41	300	90	3.0	#87f Irac Star	2	
0092.BDp14_549	120	4:52	03:18:20.3	+15:25:41	300	90	3.0	#87f Irac Star	2	
0093.COMP	12	4:54	03:18:20.3	+15:25:41	300	90	3.0	#87f Irac Star	2	
0094.BDp23_565	30	4:56	03:49:54.7	+24:13:06	300	90	3.0	#87f Irac Star	2	
0095.BDp23_565	15	4:57	03:49:54.7	+24:13:06	300	90	3.0	#87f Irac Star	2	
0096.COMP	12	4:58	03:49:54.7	+24:13:06	300	90	3.0	#87f Irac Star	2	
0097.SN2000eo	1200	5:23	03:09:08.2	-10:17:54	300	19	3.0	#2 SN Observat	2	row=80
0098.COMP	12	5:43	03:09:08.2	-10:17:54	300	19	3.0	#2 SN Observat	2	
0099.G191B2B	240	5:50	05:05:30.6	+52:49:51	300	0	3.0	#56 Photometri	2	row=79
0100.COMP	12	5:55	05:05:30.6	+52:49:51	300	0	3.0	#56 Photometri	2	

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0101.BDp22_682	45	5:59	04:21:40.3	+23:06:42	300	90	3.0	#87f Irac Star	2	
0102.COMP	12	6:00	04:21:40.3	+23:06:42	300	90	3.0	#87f Irac Star	2	
0103.HD285779	90	6:01	04:27:01.9	+17:48:54	300	90	3.0	#87f Irac Star	2	
0104.COMP	12	6:04	04:27:01.9	+17:48:54	300	90	3.0	#87f Irac Star	2	
0105.HD284525	90	6:05	04:33:03.4	+19:22:26	300	90	3.0	#87f Irac Star	2	
0106.COMP	12	6:08	04:33:03.4	+19:22:26	300	90	3.0	#87f Irac Star	2	
0107.HD285899	60	6:09	04:34:49.0	+18:03:23	300	90	3.0	#87f Irac Star	2	
0108.HD285899	120	6:11	04:34:49.0	+18:03:23	300	90	3.0	#87f Irac Star	2	
0109.COMP	12	6:13	04:34:49.0	+18:03:23	300	90	3.0	#87f Irac Star	2	
0110.HOAG22	480	6:22	06:08:38.3	+13:59:07	300	90	3.0	#87f Irac Star	2	
0111.COMP	12	6:30	06:08:38.3	+13:59:07	300	90	3.0	#87f Irac Star	2	
0112.HOAG22	960	6:31	06:08:38.3	+13:59:07	300	90	3.0	#87f Irac Star	2	
0113.COMP	12	6:48	06:08:38.3	+13:59:07	300	90	3.0	#87f Irac Star	2	
0114.vso104660	720	6:49	5:46:38.1	1:18:16	300	90	3.0	#112 Orion PMS	2	
0115.COMP	12	7:02	5:46:38.1	1:18:16	300	90	3.0	#112 Orion PMS	2	
0116.vso105630	780	7:03	5:47:14.4	1:13:26	300	90	3.0	#112 Orion PMS	2	
0117.COMP	12	7:16	5:47:14.4	1:13:26	300	90	3.0	#112 Orion PMS	2	
0118.BGGem	180	7:18	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0119.BGGem	900	7:21	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0120.COMP	12	7:37	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	

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0121.vso105693	780	7:39	5:47:16.4	1:20:06	300	90	3.0	#112 Orion PMS	2	
0122.COMP	12	7:53	5:47:16.4	1:20:06	300	90	3.0	#112 Orion PMS	2	
0123.vso105782	780	7:54	5:47:20.2	1:23:08	300	90	3.0	#112 Orion PMS	2	
0124.COMP	12	8:08	5:47:20.2	1:23:08	300	90	3.0	#112 Orion PMS	2	
0125.vso106329	900	8:09	5:47:40.5	1:23:41	300	90	3.0	#112 Orion PMS	2	
0126.COMP	12	8:24	5:47:40.5	1:23:41	300	90	3.0	#112 Orion PMS	2	
0127.vso106759	720	8:26	5:47:55.5	1:06:23	300	90	3.0	#112 Orion PMS	2	
0128.COMP	12	8:38	5:47:55.5	1:06:23	300	90	3.0	#112 Orion PMS	2	
0129.vso107664	600	8:39	5:48:21.0	1:23:01	300	90	3.0	#112 Orion PMS	2	
0130.COMP	12	8:50	5:48:21.0	1:23:01	300	90	3.0	#112 Orion PMS	2	
0131.vso110179	540	8:51	5:49:53.3	1:13:09	300	90	3.0	#112 Orion PMS	2	
0132.COMP	12	9:01	5:49:53.3	1:13:09	300	90	3.0	#112 Orion PMS	2	
0133.vso110861	600	9:03	5:50:20.8	1:16:53	300	90	3.0	#112 Orion PMS	2	
0134.COMP	12	9:13	5:50:20.8	1:16:53	300	90	3.0	#112 Orion PMS	2	
0135.vso111425	1200	9:14	5:50:44.5	1:03:46	300	90	3.0	#112 Orion PMS	2	
0136.COMP	12	9:35	5:50:44.5	1:03:46	300	90	3.0	#112 Orion PMS	2	
0137.vso111941	720	9:36	5:51:03.0	1:18:02	300	90	3.0	#112 Orion PMS	2	
0138.COMP	12	9:49	5:51:03.0	1:18:02	300	90	3.0	#112 Orion PMS	2	
0139.vso112461	540	9:50	5:51:23.6	1:10:34	300	90	3.0	#112 Orion PMS	2	
0140.COMP	12	9:59	5:51:23.6	1:10:34	300	90	3.0	#112 Orion PMS	2	

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0141.a576_312	420	10:01	07:44:13.2	+54:00:11	300	90	3.0	#64 Cluster In	4	
0142.COMP	5	10:09	07:44:13.2	+54:00:11	300	90	3.0	#64 Cluster In	4	
0143.a576_313	240	10:12	07:09:44.4	+55:20:30	300	90	3.0	#64 Cluster In	4	
0144.COMP	5	10:16	07:09:44.4	+55:20:30	300	90	3.0	#64 Cluster In	4	
0145.a576_315	180	10:18	07:26:01.7	+56:33:41	300	90	3.0	#64 Cluster In	4	
0146.COMP	5	10:22	07:26:01.7	+56:33:41	300	90	3.0	#64 Cluster In	4	
0147.a576_316	150	10:23	07:43:19.5	+54:59:10	300	90	3.0	#64 Cluster In	4	
0148.COMP	5	10:25	07:43:19.5	+54:59:10	300	90	3.0	#64 Cluster In	4	
0149.a576_316	150	10:26	07:43:19.5	+54:59:10	300	90	3.0	#64 Cluster In	4	
0150.COMP	5	10:29	07:43:19.5	+54:59:10	300	90	3.0	#64 Cluster In	4	
0151.a576_317	540	10:30	07:05:37.4	+54:00:24	300	90	3.0	#64 Cluster In	4	
0152.COMP	5	10:39	07:05:37.4	+54:00:24	300	90	3.0	#64 Cluster In	4	
0153.a576_318	480	10:40	07:29:10.4	+55:31:33	300	90	3.0	#64 Cluster In	4	
0154.COMP	5	10:48	07:29:10.4	+55:31:33	300	90	3.0	#64 Cluster In	4	
0155.a576_319	300	10:49	07:39:50.7	+54:47:02	300	90	3.0	#64 Cluster In	4	
0156.COMP	5	10:55	07:39:50.7	+54:47:02	300	90	3.0	#64 Cluster In	4	
0157.a576_320	240	10:56	07:36:33.2	+57:25:38	300	90	3.0	#64 Cluster In	4	
0158.COMP	5	11:00	07:36:33.2	+57:25:38	300	90	3.0	#64 Cluster In	4	
0159.a576_321	180	11:01	07:02:47.2	+58:11:05	300	90	3.0	#64 Cluster In	4	
0160.COMP	5	11:04	07:02:47.2	+58:11:05	300	90	3.0	#64 Cluster In	4	

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0161.a576_322	900	11:06	06:58:10.4	+55:41:06	300	90	3.0	#64 Cluster In	4	
0162.COMP	5	11:22	06:58:10.4	+55:41:06	300	90	3.0	#64 Cluster In	4	
0163.a576_323	240	11:24	07:13:21.5	+54:50:21	300	90	3.0	#64 Cluster In	4	
0164.COMP	5	11:28	07:13:21.5	+54:50:21	300	90	3.0	#64 Cluster In	4	
0165.a576_324	540	11:31	07:13:46.9	+56:30:06	300	90	3.0	#64 Cluster In	4	
0166.COMP	5	11:40	07:13:46.9	+56:30:06	300	90	3.0	#64 Cluster In	4	
0167.a576_325	540	11:41	07:41:00.0	+55:25:14	300	90	3.0	#64 Cluster In	2	
0168.COMP	12	11:53	07:41:00.0	+55:25:14	300	90	3.0	#64 Cluster In	2	clouds overhead
0169.nrgb184.187	1020	12:04	12:05:55.5	+25:16:04	300	90	3.0	#59 X-Ray Grou	4	
0170.COMP	5	12:21	12:05:55.5	+25:16:04	300	90	3.0	#59 X-Ray Grou	4	
0171.nrgb184.189	1200	12:23	12:06:12.3	+25:29:09	300	90	3.0	#59 X-Ray Grou	4	
0172.COMP	5	12:43	12:06:12.3	+25:29:09	300	90	3.0	#59 X-Ray Grou	4	
0173.nrgb184.190	1200	12:44	12:06:19.2	+24:36:39	300	90	3.0	#59 X-Ray Grou	4	
0174.COMP	5	13:05	12:06:19.2	+24:36:39	300	90	3.0	#59 X-Ray Grou	4	
0175.nrgb184.191	1020	13:06	12:06:23.6	+24:39:58	300	90	3.0	#59 X-Ray Grou	4	
0176.COMP	5	13:23	12:06:23.6	+24:39:58	300	90	3.0	#59 X-Ray Grou	4	
0177.N3377	60	13:24	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0178.COMP	5	13:26	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0179.Feige34	90	13:27	10:39:36.7	+43:06:09	300	90	3.0	#56 Photometri	4	
0180.COMP	5	13:29	10:39:36.7	+43:06:09	300	90	3.0	#56 Photometri	4	

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0181-0185.sky	2	14:12	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	4	
0186.COMP	5	14:12	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	4	
0187-0196.BIAS	0	14:14	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	4	
0197-0206.FLAT	6	14:18	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	4	
0207-0216.BIAS	0	14:21	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	2	
0217-0226.FLAT	12	14:26	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	2	
0227-0236.DARK	900	16:45	10:39:36.7	+43:06:09	300	90	3.0	#57 Velocity S	2	