

UT Date 2001-12-24 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0005.DARK	900	0:31	13:21:19.0	36:23:39	300	90	3.0	#57 Velocity S	4	
0006-0015.BIAS	0	0:48	13:21:19.0	36:23:39	300	90	3.0	#57 Velocity S	4	
0016-0025.FLAT	6	0:58	13:21:19.0	36:23:39	300	90	3.0	#57 Velocity S	4	
0026-0035.BIAS	0	1:00	13:21:19.0	36:23:39	300	90	3.0	#57 Velocity S	2	
0036-0045.FLAT	12	1:09	13:21:19.0	36:23:39	300	90	3.0	#57 Velocity S	2	
0046.Feige25	120	1:09	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0047.Feige25	120	1:09	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0048.COMP	5	1:09	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0049.Feige25	120	1:09	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0050.Feige25	120	1:09	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0051.COMP	12	1:09	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0052.Feige25	120	1:09	02:36:00	05:15:16	300	-44	3.0	#56 Spectropho	2	
0053.Feige25	120	1:09	02:36:00	05:15:16	300	-44	3.0	#56 Spectropho	2	
0054.COMP	12	1:09	02:36:00	05:15:16	300	-44	3.0	#56 Spectropho	2	
0055.2MJ0252501p192502	360	1:09	02:52:50.1	+19:25:02	300	69	3.0	#68 2MASS Reds	4	
0056.COMP	5	1:09	02:52:50.1	+19:25:02	300	69	3.0	#68 2MASS Reds	4	
0057.2MJ0243201p465613	240	1:09	02:43:20.1	+46:56:13	300	90	3.0	#68 2MASS Reds	4	
0058.COMP	5	1:09	02:43:20.1	+46:56:13	300	90	3.0	#68 2MASS Reds	4	
0059.2MJ0244551p484441	300	1:09	02:44:55.1	+48:44:41	300	90	3.0	#68 2MASS Reds	4	
0060.COMP	5	1:09	02:44:55.1	+48:44:41	300	90	3.0	#68 2MASS Reds	4	



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0061.2MJ0245441p471529	300	1:09	02:45:44.1	+47:15:29	300	90	3.0	#68 2MASS Reds	4	
0062.COMP	5	1:09	02:45:44.1	+47:15:29	300	90	3.0	#68 2MASS Reds	4	
0063.2MJ0247380p490119	270	1:09	02:47:38.0	+49:01:19	300	90	3.0	#68 2MASS Reds	4	
0064.COMP	5	1:09	02:47:38.0	+49:01:19	300	90	3.0	#68 2MASS Reds	4	
0065.2MJ0248127p484107	270	1:09	02:48:12.7	+48:41:07	300	90	3.0	#68 2MASS Reds	4	
0066.COMP	5	1:09	02:48:12.7	+48:41:07	300	90	3.0	#68 2MASS Reds	4	
0067.2MJ0249069p470753	390	1:09	02:49:06.9	+47:07:53	300	90	3.0	#68 2MASS Reds	4	
0068.COMP	5	1:09	02:49:06.9	+47:07:53	300	90	3.0	#68 2MASS Reds	4	
0069.2MJ0250400p531609	900	1:09	02:50:40.0	+53:16:09	300	90	3.0	#68 2MASS Reds	4	row=39
0070.COMP	5	1:09	02:50:40.0	+53:16:09	300	90	3.0	#68 2MASS Reds	4	
0071.2MJ0250483p452307	660	1:09	02:50:48.3	+45:23:07	300	90	3.0	#68 2MASS Reds	2	row=78
0072.COMP	12	1:09	02:50:48.3	+45:23:07	300	90	3.0	#68 2MASS Reds	2	
0073.2MJ0251069p463753	480	1:09	02:51:06.9	+46:37:53	300	90	3.0	#68 2MASS Reds	2	
0074.COMP	12	1:09	02:51:06.9	+46:37:53	300	90	3.0	#68 2MASS Reds	2	
0075.2MJ0251493p504924	300	1:09	02:51:49.3	+50:49:24	300	90	3.0	#68 2MASS Reds	2	row=78
0076.COMP	12	1:09	02:51:49.3	+50:49:24	300	90	3.0	#68 2MASS Reds	2	
0077.2MJ0252167p523454	270	1:09	02:52:16.7	+52:34:54	300	90	3.0	#68 2MASS Reds	2	
0078.COMP	12	1:09	02:52:16.7	+52:34:54	300	90	3.0	#68 2MASS Reds	2	
0079.2MJ0252551p520327	480	1:09	02:52:55.1	+52:03:27	300	90	3.0	#68 2MASS Reds	2	
0080.COMP	12	1:09	02:52:55.1	+52:03:27	300	90	3.0	#68 2MASS Reds	2	

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0081.2MJ0221309p703810	1200	1:09	02:21:30.9	+70:38:10	300	105	3.0	#68 2MASS Reds	2	
0082.COMP	12	1:09	02:21:30.9	+70:38:10	300	105	3.0	#68 2MASS Reds	2	
0083.2MJ0231202p735700	270	1:09	02:31:20.2	+73:57:00	300	90	3.0	#68 2MASS Reds	2	
0084.COMP	12	1:09	02:31:20.2	+73:57:00	300	90	3.0	#68 2MASS Reds	2	
0085.2MJ0232021p083529	420	1:09	02:32:02.1	+08:35:29	300	100	3.0	#68 2MASS Reds	2	
0086.COMP	12	1:09	02:32:02.1	+08:35:29	300	100	3.0	#68 2MASS Reds	2	
0087.2MJ0234128p680256	540	1:09	02:34:12.8	+68:02:56	300	90	3.0	#68 2MASS Reds	2	
0088.COMP	12	1:09	02:34:12.8	+68:02:56	300	90	3.0	#68 2MASS Reds	2	
0089.2MJ0234318p675526	780	1:09	02:34:31.8	+67:55:26	300	90	3.0	#68 2MASS Reds	2	
0090.COMP	12	1:09	02:34:31.8	+67:55:26	300	90	3.0	#68 2MASS Reds	2	
0091.2MJ0253272p461851	780	1:09	02:53:27.2	+46:18:51	300	90	3.0	#68 2MASS Reds	2	
0092.COMP	12	1:09	02:53:27.2	+46:18:51	300	90	3.0	#68 2MASS Reds	2	
0093.2MJ0254119p515203	300	1:09	02:54:11.9	+51:52:03	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	12	1:09	02:54:11.9	+51:52:03	300	90	3.0	#68 2MASS Reds	2	
0095.2MJ0255168p460229	270	1:09	02:55:16.8	+46:02:29	300	90	3.0	#68 2MASS Reds	2	
0096.COMP	12	1:09	02:55:16.8	+46:02:29	300	90	3.0	#68 2MASS Reds	2	
0097.2MJ0256058p092243	270	1:09	02:56:05.8	+09:22:43	300	90	3.0	#68 2MASS Reds	2	
0098.COMP	12	1:09	02:56:05.8	+09:22:43	300	90	3.0	#68 2MASS Reds	2	
0099.2MJ0258412p142127	240	1:09	02:58:41.2	+14:21:27	300	90	3.0	#68 2MASS Reds	2	
0100.COMP	12	1:09	02:58:41.2	+14:21:27	300	90	3.0	#68 2MASS Reds	2	

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0101.2MJ0259465p262630	240	1:09	02:59:46.5	+26:26:30	300	90	3.0	#68 2MASS Reds	2	
0102.COMP	12	1:09	02:59:46.5	+26:26:30	300	90	3.0	#68 2MASS Reds	2	
0103.2MJ0300304p492112	660	1:09	03:00:30.4	+49:21:12	300	90	3.0	#68 2MASS Reds	2	
0104.COMP	12	1:09	03:00:30.4	+49:21:12	300	90	3.0	#68 2MASS Reds	2	
0105.2MJ0302216p685506	1200	1:09	03:02:21.6	+68:55:06	300	90	3.0	#68 2MASS Reds	2	AGN?
0106.COMP	12	1:09	03:02:21.6	+68:55:06	300	90	3.0	#68 2MASS Reds	2	
0107.2MJ0302398p434457	360	1:09	03:02:39.8	+43:44:57	300	90	3.0	#68 2MASS Reds	2	
0108.COMP	12	1:09	03:02:39.8	+43:44:57	300	90	3.0	#68 2MASS Reds	2	
0109.2MJ0302413p642054	420	1:09	03:02:41.3	+64:20:54	300	90	3.0	#68 2MASS Reds	2	
0110.COMP	12	1:09	03:02:41.3	+64:20:54	300	90	3.0	#68 2MASS Reds	2	
0111.2MJ0302482p744021	270	1:09	03:02:48.2	+74:40:21	300	90	3.0	#68 2MASS Reds	2	
0112.COMP	12	1:09	03:02:48.2	+74:40:21	300	90	3.0	#68 2MASS Reds	2	
0113.2MJ0302560p444626	600	1:09	03:02:56.0	+44:46:26	300	90	3.0	#68 2MASS Reds	2	
0114.COMP	12	1:09	03:02:56.0	+44:46:26	300	90	3.0	#68 2MASS Reds	2	
0115.2MJ0303303p743954	210	1:09	03:03:30.3	+74:39:54	300	90	3.0	#68 2MASS Reds	2	
0116.COMP	12	1:09	03:03:30.3	+74:39:54	300	90	3.0	#68 2MASS Reds	2	
0117.sn2001ep	1200	1:09	04:57:00.2	-04:45:40	300	22	3.0	#2 SN Observat	2	
0118.COMP	12	1:09	04:57:00.2	-04:45:40	300	22	3.0	#2 SN Observat	2	
0119.BGGem	360	1:09	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0120.COMP	12	1:09	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	

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0121.BGGem	1200	1:09	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0122.COMP	12	1:09	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0123.sn2001fe	1200	1:09	09:37:57.1	+25:29:41	300	109	3.0	#2 SN Observat	2	
0124.COMP	12	1:09	09:37:57.1	+25:29:41	300	109	3.0	#2 SN Observat	2	
0125.sn2001ir	1200	1:09	08:36:28.4	-11:50:03	300	-14	3.0	#2 SN Observat	2	
0126.COMP	12	1:09	08:36:28.4	-11:50:03	300	-14	3.0	#2 SN Observat	2	
0127.Feige34	120	1:09	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	600L, 2arcsec, tilt=430
0128.COMP	10	1:09	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0129.hs587	90	1:09	9:10:21.7	27:58:24	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	1:09	9:10:21.7	27:58:24	600	90	2.0	#122 Halo Star	4	
0131.hs588	270	1:09	9:10:21.9	28:18:32	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	1:09	9:10:21.9	28:18:32	600	90	2.0	#122 Halo Star	4	
0133.hs589	240	1:09	9:10:53.7	28:50:31	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	1:09	9:10:53.7	28:50:31	600	90	2.0	#122 Halo Star	4	
0135.hs590	1200	1:09	9:11:09.8	29:29:35	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	1:09	9:11:09.8	29:29:35	600	90	2.0	#122 Halo Star	4	
0137.hs600	480	1:09	9:16:23.2	29:24:43	600	90	2.0	#122 Halo Star	4	
0138.COMP	10	1:09	9:16:23.2	29:24:43	600	90	2.0	#122 Halo Star	4	
0139.hs601	660	1:09	9:16:31.2	28:53:49	600	90	2.0	#122 Halo Star	4	
0140.COMP	10	1:09	9:16:31.2	28:53:49	600	90	2.0	#122 Halo Star	4	

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0141.hs602	570	1:09	9:16:32.6	28:54:10	600	90	2.0	#122 Halo Star	4	
0142.COMP	10	1:09	9:16:32.6	28:54:10	600	90	2.0	#122 Halo Star	4	
0143.hs603	240	1:09	9:16:41.7	27:51:36	600	90	2.0	#122 Halo Star	4	
0144.COMP	10	1:09	9:16:41.7	27:51:36	600	90	2.0	#122 Halo Star	4	
0145.hs604	1200	1:09	9:16:48.5	29:44:32	600	90	2.0	#122 Halo Star	4	
0146.COMP	10	1:09	9:16:48.5	29:44:32	600	90	2.0	#122 Halo Star	4	
0147.hs605	1020	1:09	9:17:07.1	27:51:30	600	90	2.0	#122 Halo Star	4	
0148.COMP	10	1:09	9:17:07.1	27:51:30	600	90	2.0	#122 Halo Star	4	
0149.hs606	1200	1:09	9:17:07.1	29:23:29	600	90	2.0	#122 Halo Star	4	
0150.COMP	10	1:09	9:17:07.1	29:23:29	600	90	2.0	#122 Halo Star	4	
0151.hs607	1200	1:09	9:18:29.1	29:13:35	600	90	2.0	#122 Halo Star	4	
0152.COMP	10	1:09	9:18:29.1	29:13:35	600	90	2.0	#122 Halo Star	4	
0153.hs608	1200	1:09	9:18:58.9	29:40:46	600	90	2.0	#122 Halo Star	4	
0154.COMP	10	1:09	9:18:58.9	29:40:46	600	90	2.0	#122 Halo Star	4	close for wind
0155-0164.FLAT	40	12:52	9:18:58.9	29:40:46	600	90	2.0	#122 Halo Star	4	
0165.BIAS	0	12:52	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	
0166.BIAS	0	12:52	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	normal setup
0167-0174.BIAS	0	13:14	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	
0175-0184.FLAT	6	13:18	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	4	
0185-0194.BIAS	0	13:21	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	2	

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0195-0204.FLAT	12	13:27	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	2	
0205-0214.DARK	900	15:55	9:18:58.9	29:40:46	300	90	3.0	#122 Halo Star	2	