

UT Date 2001-12-18 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	0:09	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	4	
0006-0015.BIAS	0	0:25	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	4	
0016-0025.FLAT	6	0:28	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	4	
0026-0035.BIAS	0	0:30	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	2	
0036-0045.FLAT	12	0:34	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	2	
0046-0050.sky	2	0:49	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	4	
0051.COMP	5	0:49	8:58:27.8	29:20:11	300	90	3.0	#57 Velocity S	4	
0052.BDp284211	30	0:49	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	Great seeing!!
0053.BDp284211	30	0:49	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0054.COMP	5	0:49	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0055.BDp284211	30	0:49	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0056.BDp284211	30	0:49	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0057.COMP	12	0:49	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0058.BDp284211	30	0:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0059.BDp284211	30	0:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0060.COMP	12	0:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0061.id1069	360	0:49	20:07:28.4	35:55:53	300	90	3.0	#115 PMS NGC68	2	
0062.COMP	12	0:49	20:07:28.4	35:55:53	300	90	3.0	#115 PMS NGC68	2	
0063.id1123	420	0:49	20:07:23.0	35:41:07	300	90	3.0	#115 PMS NGC68	2	
0064.COMP	12	0:49	20:07:23.0	35:41:07	300	90	3.0	#115 PMS NGC68	2	

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0065.id1145	540	0:49	20:07:21.4	35:47:06	300	90	3.0	#115 PMS NGC68	2	
0066.COMP	12	0:49	20:07:21.4	35:47:06	300	90	3.0	#115 PMS NGC68	2	
0067.id1309	480	0:49	20:07:04.1	35:56:39	300	90	3.0	#115 PMS NGC68	2	row=79
0068.COMP	12	0:49	20:07:04.1	35:56:39	300	90	3.0	#115 PMS NGC68	2	
0069.sn2001ic	900	0:49	23:10:43.3	+07:34:10	300	39	3.0	#2 SN Observat	2	very faint
0070.sn2001ic	900	0:49	23:10:43.3	+07:34:10	300	39	3.0	#2 SN Observat	2	
0071.COMP	12	0:49	23:10:43.3	+07:34:10	300	39	3.0	#2 SN Observat	2	
0072.2MJ033853.3p641458	1020	0:49	03:38:53.3	+64:14:58	300	0	3.0	#68 2MASS Reds	2	rotate to isolate
0073.COMP	12	0:49	03:38:53.3	+64:14:58	300	0	3.0	#68 2MASS Reds	2	
0074.2MJ033854.4p661750	1200	0:49	03:38:54.4	+66:17:50	300	0	3.0	#68 2MASS Reds	2	
0075.COMP	12	0:49	03:38:54.4	+66:17:50	300	0	3.0	#68 2MASS Reds	2	
0076.2MJ033933.9p203140	240	0:49	03:39:33.9	+20:31:40	300	90	3.0	#68 2MASS Reds	2	
0077.COMP	12	0:49	03:39:33.9	+20:31:40	300	90	3.0	#68 2MASS Reds	2	
0078.2MJ033947.1p652848	840	0:49	03:39:47.1	+65:28:48	300	90	3.0	#68 2MASS Reds	2	
0079.COMP	12	0:49	03:39:47.1	+65:28:48	300	90	3.0	#68 2MASS Reds	2	
0080.2MJ034031.6p664904	420	0:49	03:40:31.6	+66:49:04	300	90	3.0	#68 2MASS Reds	2	
0081.COMP	12	0:49	03:40:31.6	+66:49:04	300	90	3.0	#68 2MASS Reds	2	
0082.2MJ034134.4p665837	600	0:49	03:41:34.4	+66:58:37	300	90	3.0	#68 2MASS Reds	2	
0083.COMP	12	0:49	03:41:34.4	+66:58:37	300	90	3.0	#68 2MASS Reds	2	
0084.sn2001if	1200	0:49	02:28:54.9	+38:05:52	300	-39	3.0	#2 SN Observat	2	

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0085.COMP	12	0:49	02:28:54.9	+38:05:52	300	-39	3.0	#2 SN Observat	2	
0086.a496_321	1200	0:49	04:16:40.1	-15:27:24	300	90	3.0	#64 Cluster In	2	
0087.COMP	12	0:49	04:16:40.1	-15:27:24	300	90	3.0	#64 Cluster In	2	
0088.a496_395	1200	0:49	04:36:32.4	-11:00:09	300	90	3.0	#64 Cluster In	2	
0089.COMP	12	0:49	04:36:32.4	-11:00:09	300	90	3.0	#64 Cluster In	2	
0090.a496_394	1200	0:49	04:19:26.7	-13:04:52	300	90	3.0	#64 Cluster In	2	weak exposure
0091.COMP	12	0:49	04:19:26.7	-13:04:52	300	90	3.0	#64 Cluster In	2	
0092.a496_473	1200	0:49	04:33:02.2	-10:06:14	300	69	3.0	#64 Cluster In	2	
0093.COMP	12	0:49	04:33:02.2	-10:06:14	300	69	3.0	#64 Cluster In	2	
0094.a496_548	1200	0:49	04:25:29.6	-10:35:39	300	110	3.0	#64 Cluster In	2	
0095.COMP	12	0:49	04:25:29.6	-10:35:39	300	110	3.0	#64 Cluster In	2	
0096.sn2001ep	1200	0:49	04:57:00.2	-04:45:40	300	13	3.0	#2 SN Observat	2	
0097.COMP	12	0:49	04:57:00.2	-04:45:40	300	13	3.0	#2 SN Observat	2	
0098.2MJ052323.4p463316	300	0:49	05:23:23.4	+46:33:16	300	13	3.0	#68 2MASS Reds	2	get again
0099.COMP	12	0:49	05:23:23.4	+46:33:16	300	13	3.0	#68 2MASS Reds	2	
0100.2MJ052323.4p463316	480	0:49	05:23:23.4	+46:33:16	300	13	3.0	#68 2MASS Reds	2	
0101.COMP	12	0:49	05:23:23.4	+46:33:16	300	13	3.0	#68 2MASS Reds	2	
0102.ch0622m00d	300	0:49	06:22:40.0	-00:26:52	300	13	3.0	#129 CHAMP Sou	2	
0103.COMP	12	0:49	06:22:40.0	-00:26:52	300	13	3.0	#129 CHAMP Sou	2	
0104.ch0622m00e	900	0:49	06:22:44.9	-00:14:58	300	13	3.0	#129 CHAMP Sou	2	row=80

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0105.COMP	12	0:49	06:22:44.9	-00:14:58	300	13	3.0	#129 CHAMP Sou	2	
0106.ch0622m00f	1200	0:49	06:22:46.6	-00:09:49	300	90	3.0	#129 CHAMP Sou	2	row=79
0107.COMP	12	0:49	06:22:46.6	-00:09:49	300	90	3.0	#129 CHAMP Sou	2	
0108.ch0622m00g	180	0:49	06:22:48.8	-00:20:32	300	90	3.0	#129 CHAMP Sou	2	
0109.COMP	12	0:49	06:22:48.8	-00:20:32	300	90	3.0	#129 CHAMP Sou	2	
0110.ch0622m00h	1200	0:49	06:22:54.0	-00:21:46	300	90	3.0	#129 CHAMP Sou	2	
0111.COMP	12	0:49	06:22:54.0	-00:21:46	300	90	3.0	#129 CHAMP Sou	2	
0112.ch0622m00i	720	0:49	06:22:54.6	-00:17:38	300	90	3.0	#129 CHAMP Sou	2	
0113.COMP	12	0:49	06:22:54.6	-00:17:38	300	90	3.0	#129 CHAMP Sou	2	
0114.ch0827p29c	720	0:49	08:27:18.9	29:18:43	300	90	3.0	#129 CHAMP Sou	2	
0115.COMP	12	0:49	08:27:18.9	29:18:43	300	90	3.0	#129 CHAMP Sou	2	
0116.HS0810p2554	900	0:49	8:13:31	25:45:03	300	-9	3.0	#84 Updated Zw	2	Gravitational Lens
0117.COMP	12	0:49	8:13:31	25:45:03	300	-9	3.0	#84 Updated Zw	2	
0118.Feige34	90	0:49	10:36:41.2	43:21:50	300	75	3.0	#56 Spectropho	2	
0119.COMP	12	0:49	10:36:41.2	43:21:50	300	75	3.0	#56 Spectropho	2	
0120.Feige34	120	0:49	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	2	600L, Tilt=430, 2 arcsec
0121.COMP	10	0:49	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	2	
0122.hs553	960	0:49	8:57:08.7	29:08:08	600	90	2.0	#122 Halo Star	2	
0123.COMP	12	0:49	8:57:08.7	29:08:08	600	90	2.0	#122 Halo Star	2	
0124.hs555	240	0:49	8:57:30.1	27:49:19	600	90	2.0	#122 Halo Star	2	

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0125.COMP	10	0:49	8:57:30.1	27:49:19	600	90	2.0	#122 Halo Star	2	
0126.hs557	1020	0:49	9:00:00.9	29:38:04	600	99	2.0	#122 Halo Star	2	rotate to isolate
0127.COMP	10	0:49	9:00:00.9	29:38:04	600	99	2.0	#122 Halo Star	2	
0128.hs558	240	0:49	9:00:07.8	27:55:20	600	90	2.0	#122 Halo Star	2	
0129.COMP	10	0:49	9:00:07.8	27:55:20	600	90	2.0	#122 Halo Star	2	
0130.hs559	420	0:49	9:00:18.1	29:29:19	600	90	2.0	#122 Halo Star	2	
0131.COMP	10	0:49	9:00:18.1	29:29:19	600	90	2.0	#122 Halo Star	2	
0132.hs561	240	0:49	9:00:42.4	28:40:29	600	90	2.0	#122 Halo Star	2	
0133.COMP	10	0:49	9:00:42.4	28:40:29	600	90	2.0	#122 Halo Star	2	
0134.hs562	660	0:49	9:00:43.5	29:25:49	600	90	2.0	#122 Halo Star	2	
0135.COMP	10	0:49	9:00:43.5	29:25:49	600	90	2.0	#122 Halo Star	2	
0136.hs563	830	0:49	9:01:18.3	28:00:45	600	90	2.0	#122 Halo Star	2	low counts, get again
0137.COMP	10	0:49	9:01:18.3	28:00:45	600	90	2.0	#122 Halo Star	2	
0138.hs563	830	0:49	9:01:18.3	28:00:45	600	90	2.0	#122 Halo Star	2	clouds overhead!
0139.COMP	10	0:49	9:01:18.3	28:00:45	600	90	2.0	#122 Halo Star	2	
0140.hs564	1200	0:49	9:01:45.0	28:59:14	600	90	2.0	#122 Halo Star	2	
0141.COMP	10	0:49	9:01:45.0	28:59:14	600	90	2.0	#122 Halo Star	2	
0142.hs565	900	0:49	9:02:15.8	29:14:51	600	90	2.0	#122 Halo Star	2	
0143.COMP	10	0:49	9:02:15.8	29:14:51	600	90	2.0	#122 Halo Star	2	
0144.hs566	480	0:49	9:02:22.9	29:01:00	600	90	2.0	#122 Halo Star	2	

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0145.COMP	10	0:49	9:02:22.9	29:01:00	600	90	2.0	#122 Halo Star	2	
0146.hs567	360	0:49	9:02:32.1	28:56:10	600	90	2.0	#122 Halo Star	2	
0147.COMP	10	0:49	9:02:32.1	28:56:10	600	90	2.0	#122 Halo Star	2	
0148-0157.FLAT	40	13:31	9:03:13.9	29:28:49	600	90	2.0	#122 Halo Star	2	
0158-0167.BIAS	0	13:37	9:03:13.9	29:28:49	300	90	3.0		4	
0168-0177.FLAT	6	13:40	9:03:13.9	29:28:49	300	90	3.0		4	
0178-0187.BIAS	0	13:43	9:03:13.9	29:28:49	300	90	3.0		2	
0188-0197.FLAT	12	13:48	9:03:13.9	29:28:49	300	90	3.0		2	
0198-0207.DARK	900	16:07	9:03:13.9	29:28:49	300	90	3.0		2	