

Table 1

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 270 CCW)
fr85f002.fits	21P/ Giacobini- Zinner	01:51:27.86	+59:33:29.6	5995	08/05/85	+09:21:56		overwrite of fr85f001
fr85f003.fits	21P/ Giacobini- Zinner	01:51:27.86	+59:33:29.6	OI	08/05/85	+09:27:58		
fr85f004.fits	21P/ Giacobini- Zinner	01:51:38.91	+59:33:15.3	"O I TILTED"	08/05/85	+10:04:38		
fr85f005.fits	21P/ Giacobini- Zinner	01:51:49.95	+59:33:00.7	8520	08/05/85	+10:27:10		
fr85f006.fits	21P/ Giacobini- Zinner	01:51:49.95	+59:33:00.7	8520	08/05/85	+10:29:19		
fr85f007.fits	21P/ Giacobini- Zinner	01:51:49.95	+59:33:00.7	8520	08/05/85	+10:31:42		
fr85f008.fits	21P/ Giacobini- Zinner	01:51:49.95	+59:33:00.7	8520	08/05/85	+10:37:16		
fr85f009.fits	21P/ Giacobini- Zinner	01:51:49.95	+59:33:00.7	9280	08/05/85	+10:41:12		
fr85f010.fits	21P/ Giacobini- Zinner	01:51:49.95	+59:33:00.7	9280	08/05/85	+10:44:45		
fr85f011.fits	DARK				08/05/85	+10:56:21		
fr85f012.fits	DARK				08/05/85	+10:57:11		
fr85f013.fits	DARK				08/05/85	+10:59:32		
fr85f014.fits	"BD +284211"	21:51:11.02	+28:51:50.4	9280	08/05/85	+11:08:39		
fr85f015.fits	"BD +284211"	21:51:11.02	+28:51:50.4	6300	08/05/85	+11:24:49		
fr85f016.fits	"BD +284211"	21:51:11.02	+28:51:50.4	5995	08/05/85	+11:44:13		
fr85f017.fits	"BD +284211"	21:51:11.02	+28:51:50.4	5995	08/05/85	+11:48:06	xfilter	
fr85f018.fits	"BD +284211"	21:51:11.02	+28:51:50.4	8520	08/05/85	+11:53:41		
fr85f019.fits	"DARK FRAME"			9280	08/05/85			
fr85f020.fits	"DARK FRAME"			9280	08/05/85			
fr85f021.fits	"FLAT FIELD"			9280	08/06/85	+03:56:06		
fr85f022.fits	"FLAT FIELD"			9280	08/06/85	+03:57:30		
fr85f023.fits	"FLAT FIELD"			8520	08/06/85	+04:03:23		
fr85f024.fits	"FLAT FIELD"			8520	08/06/85	+04:04:33		
fr85f025.fits	"FLAT FIELD"			"O I 6300"	08/06/85	+04:06:41		
fr85f026.fits	"FLAT FIELD"			"O I 6300"	08/06/85	+04:09:05		
fr85f027.fits	"FLAT FIELD"			5995	08/06/85	+04:12:19		
fr85f028.fits	"FLAT FIELD"			5995	08/06/85	+04:13:46		
fr85f029.fits	"DARK FRAME"				08/06/85	+04:16:12		
fr85f030.fits	"DARK FRAME"				08/06/85	+04:18:20		
fr85f031.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	V	08/06/85	+05:07:50		

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fr85f032.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	V	08/06/85	+05:11:23		
fr85f033.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	V	08/06/85	+05:15:40		
fr85f034.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	R	08/06/85	+05:20:34		
fr85f035.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	R	08/06/85	+05:24:01		
fr85f036.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	R	08/06/85	+05:26:43		
fr85f037.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	I	08/06/85	+05:30:06		
fr85f038.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	I	08/06/85	+05:32:58		
fr85f039.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	I	08/06/85	+05:36:00		
fr85f040.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	B	08/06/85	+05:41:31		
fr85f041.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	B	08/06/85	+05:44:56		
fr85f042.fits	"NGC 6764"	19:08:16.37	+50:55:59.6	B	08/06/85	+05:49:57		
fr85f043.fits	"DARK FRAME"				08/06/85	+06:23:57		
fr85f044.fits	"DARK FRAME"				08/06/85	+06:25:51		
fr85f045.fits	"DARK FRAME"				08/06/85	+06:27:38		
fr85f046.fits	"FLAT FIELD"			B	08/06/85	+08:53:45		
fr85f047.fits	"FLAT FIELD"			B	08/06/85	+08:55:03		
fr85f048.fits	"FLAT FIELD"			V	08/06/85	+09:04:50		
fr85f049.fits	"FLAT FIELD"			V	08/06/85	+09:05:47		
fr85f050.fits	"FLAT FIELD"			R	08/06/85	+09:08:59		
fr85f051.fits	"FLAT FIELD"			R	08/06/85	+09:10:03		
fr85f052.fits	"FLAT FIELD"			I	08/06/85	+09:16:58		
fr85f053.fits	"FLAT FIELD"			I	08/06/85	+09:18:01		
fr85f054.fits	"DARK FRAME"				08/06/85	+09:21:26		
fr85f055.fits	"DARK FRAME"				08/06/85	+09:23:56		
fr85f056.fits	"DARK FRAME"				08/06/85	+09:25:40		
fr85f057.fits	"DARK FRAME"				08/06/85	+09:49:42		
fr85f058.fits	"DARK FRAME"				08/06/85	+09:52:43		
fr85f059.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	V	08/06/85	3:36:16	xUTstart	
fr85f060.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	V	08/06/85	3:38:38	xUTstart	
fr85f061.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	V	08/06/85	3:40:56	xUTstart	
fr85f062.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	R	08/06/85	3:43:15	xUTstart	
fr85f063.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	R	08/06/85	3:46:11	xUTstart	
fr85f064.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	R	08/06/85	3:50:33	xUTstart	
fr85f065.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	I	08/06/85	3:52:37	xUTstart	
fr85f066.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	I	08/06/85	3:56:18	xUTstart	
fr85f067.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	I	08/06/85	3:58:26	xUTstart	
fr85f068.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	B	08/06/85	4:01:17	xUTstart	
fr85f069.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	B	08/06/85	4:05:49	xUTstart	
fr85f070.fits	"NGC 5548"	14:17:59.53	+25:08:12.4	B	08/06/85	4:10:44	xUTstart	

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fr85f071.fits	"DARK FRAME"				08/06/85	+14:23:08	xUTstart	
fr85f072.fits	"DARK FRAME"				08/06/85	+14:24:02	xUTstart	
fr85f073.fits	"DARK FRAME"				08/06/85	+14:24:48	xUTstart	
fr85f074.fits	TRITON	18:06:02.67	-22:17:21.3	V	08/06/85	4:28:08	xUTstart	
fr85f075.fits	TRITON	18:06:02.67	-22:17:21.3	V	08/06/85	4:28:48	xUTstart	
fr85f076.fits	TRITON	18:06:02.67	-22:17:21.3	V	08/06/85	4:29:48	xUTstart	
fr85f077.fits	TRITON	18:06:02.67	-22:17:21.3	V	08/06/85	4:33:04	xUTstart	
fr85f078.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	V	08/06/85	5:02:30	xFilter, xUTstart	SA 84-332/4
fr85f079.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	V	08/06/85	5:04:32	xFilter, xUTstart	
fr85f080.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	V	08/06/85	5:05:26	xFilter, xUTstart	
fr85f081.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	R	08/06/85	5:08:50	xUTstart	
fr85f082.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	R	08/06/85	5:10:43	xUTstart	
fr85f083.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	R	08/06/85	5:12:03	xUTstart	
fr85f084.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	I	08/06/85	5:13:22	xUTstart	
fr85f085.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	I	08/06/85	5:15:53	xUTstart	
fr85f086.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	I	08/06/85	5:	xUTstart	
fr85f087.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	B	08/06/85	5:18:24	xUTstart	
fr85f088.fits	SA 84-332	16:16:40.06 16:16:51.66	+14:40:06.7 +14:41:47.4	B	08/06/85	5:19:58	xUTstart	