



10527 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Cycle: 14, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) HD-105	NIC2	1	08-Nov-2006 21:01:57.0	yes
02	(27) HD-105-02	NIC2	1	08-Nov-2006 21:02:09.0	yes

Proposal 10527 (STScI Edit Number: 2, Created: Wednesday, November 8, 2006 9:08:52 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
03	(2) HD-377	NIC2	1	08-Nov-2006 21:02:20.0	yes
04	(2) HD-377	NIC2	1	08-Nov-2006 21:02:28.0	yes
05	(3) HD-6963	NIC2	1	08-Nov-2006 21:02:37.0	yes
06	(3) HD-6963	NIC2	1	08-Nov-2006 21:02:48.0	yes
07	(4) HD-8907	NIC2	1	08-Nov-2006 21:03:01.0	yes
08	(4) HD-8907	NIC2	1	08-Nov-2006 21:03:11.0	yes
09	(5) HD-12039	NIC2	1	08-Nov-2006 21:03:19.0	yes
10	(5) HD-12039	NIC2	1	08-Nov-2006 21:03:28.0	yes
11	(6) HD-25457	NIC2	1	08-Nov-2006 21:03:35.0	yes
12	(6) HD-25457	NIC2	1	08-Nov-2006 21:03:44.0	yes
13	(7) HD-37484	NIC2	1	08-Nov-2006 21:03:52.0	yes
14	(7) HD-37484	NIC2	1	08-Nov-2006 21:03:59.0	yes
15	(9) HD-61005	NIC2	1	08-Nov-2006 21:04:07.0	yes
16	(9) HD-61005	NIC2	1	08-Nov-2006 21:04:15.0	yes
17	(10) HD-85301	NIC2	1	08-Nov-2006 21:04:27.0	yes
18	(10) HD-85301	NIC2	1	08-Nov-2006 21:04:35.0	yes
19	(12) PDS-66	NIC2	1	08-Nov-2006 21:04:45.0	yes
20	(12) PDS-66	NIC2	1	08-Nov-2006 21:04:57.0	yes
21	(13) HD-122652	NIC2	1	08-Nov-2006 21:05:05.0	yes
22	(13) HD-122652	NIC2	1	08-Nov-2006 21:05:13.0	yes
23	(14) HD-141943	NIC2	1	08-Nov-2006 21:05:21.0	yes
24	(14) HD-141943	NIC2	1	08-Nov-2006 21:05:34.0	yes

Proposal 10527 (STScI Edit Number: 2, Created: Wednesday, November 8, 2006 9:08:52 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
25	(15) HD-145229	NIC2	1	08-Nov-2006 21:05:41.0	yes
26	(15) HD-145229	NIC2	1	08-Nov-2006 21:05:47.0	yes
27	(16) HD-150706	NIC2	1	08-Nov-2006 21:05:55.0	yes
28	(16) HD-150706	NIC2	1	08-Nov-2006 21:06:04.0	yes
29	(17) HD-191089	NIC2	1	08-Nov-2006 21:06:16.0	yes
30	(17) HD-191089	NIC2	1	08-Nov-2006 21:06:24.0	yes
31	(18) HD-209253	NIC2	1	08-Nov-2006 21:06:32.0	yes
32	(18) HD-209253	NIC2	1	08-Nov-2006 21:06:43.0	yes
33	(19) HD-219498	NIC2	1	08-Nov-2006 21:06:51.0	yes
34	(19) HD-219498	NIC2	1	08-Nov-2006 21:06:59.0	yes
35	(20) HD-104860	NIC2	1	08-Nov-2006 21:07:08.0	yes
36	(20) HD-104860	NIC2	1	08-Nov-2006 21:07:21.0	yes
37	(25) HD-31392	NIC2	1	08-Nov-2006 21:07:29.0	yes
38	(25) HD-31392	NIC2	1	08-Nov-2006 21:07:37.0	yes
39	(24) HD-201219	NIC2	1	08-Nov-2006 21:07:44.0	yes
40	(24) HD-201219	NIC2	1	08-Nov-2006 21:07:51.0	yes
41	(21) HIP-107350	NIC2	1	08-Nov-2006 21:08:05.0	yes
42	(22) HIP-113579	NIC2	1	08-Nov-2006 21:08:15.0	yes
59	(24) HD-201219	NIC2	1	08-Nov-2006 21:08:22.0	yes
64	(19) HD-219498	NIC2	1	08-Nov-2006 21:08:32.0	yes
72	(22) HIP-113579	NIC2	1	08-Nov-2006 21:08:42.0	yes
78	(25) HD-31392	NIC2	1	08-Nov-2006 21:08:50.0	yes

46 Total Orbits Used

ABSTRACT

We propose to use the high contrast capability of the NICMOS coronagraph to image a sample of newly discovered circumstellar disks associated with sun-like stars. These systems were identified by their strong thermal infrared emission with the Spitzer Space Telescope as part of the Spitzer Legacy Science program titled, "The Formation and Evolution of Planetary Systems (FEPS)." Modelling of the thermal excess emission in the form of spectral energy distributions alone cannot distinguish between narrowly confined high opacity disks and broadly distributed, low opacity disks. However, our proposed NICMOS observations can, by imaging the light scattered from this material. Even non-detections will place severe constraints on the disk geometry, ruling out models with high optical depth. Unlike previous disk imaging programs, our program contains a well defined sample of solar mass stars covering a range of ages from ~10Myrs to a few Gyrs, allowing us to study the evolution of disks from primordial to debris for the first time. These results will greatly improve our understanding of debris disks around Sun-like stars at stellar ages nearly 10x older than any previous investigation. Thus we will have fit a crucial piece into the puzzle concerning the formation and evolution of our own solar system.

OBSERVING DESCRIPTION

I. NUMBER OF TARGETS/VISITS/ORBITS: We observe 21 targets in 42 Visits -- 20 circumstellar disk candidates (40 CORON visits as two-orbit time-linked pairs at different spacecraft orientations -2 PSF coronagraphic calibration

stars. Each disk candidate target is observed in a single non-interruptable (by Earth occultation or SAA intrusion) spacecraft orbit (i.e., within a single visibility interval). We observe all 20 disk candidate targets using NICMOS differential coronagraphy.

II. CORONAGRAPHIC VISIT PAIRS, TIME & ORIENTATION RELATIVE REQUIREMENTS

For each target we have two visit "pairs" constrained by a time linkage (GROUP NN, NN+1 WITHIN 1 ORBIT) so they *MUST* be scheduled in the same non-interruptable target visibility period. The intention is to have the two-orbit visit pairs schedule and execute contiguously in a single spacecraft visibility period with ONLY an intervening spacecraft slew maneuver (followed, of course, by a second guide star and NICMOS target acquisition as part of the second visit definition). We generally perform a roll maneuver of +45 degrees between each of the time-linked (GROUP WITHIN) visit pairs. We do this so that the two coronagraphic observations of the target are at two different spacecraft orientation angles to permit disentangling of PSF/optical artifacts from true circumstellar features, to the maximum extent allowable by spacecraft orientation and scheduling S/W constraints. Images obtained in consecutive, non-interruptable half-orbit visit are acquired so differentially oriented coronagraphic images are obtained in a time interval faster than the thermal time constant of the HST/OTA "breathing" instability". This stabilizes to the largest degree possible changes in the mid-frequency structure of the HST+NICMOS PSF.

We acknowledge that the 45 degree requirement may overly limit the available visibility periods, so we can relax these constraints to be $\geq 30\text{deg}$ and $\leq 60\text{deg}$.

Proposal 10527 - Visit 01 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(1) HD-105	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(1) HD-105	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(1) HD-105	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(1) HD-105	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>]	[1]

Proposal 10527 - Visit 01 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 02 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:08:55 GMT 2006

Visit	<p>Proposal 10527, Visit 02, completed</p> <p>Diagnostic Status: Warning</p> <p>Scientific Instruments: NIC2</p> <p>Special Requirements: (none)</p> <p><i>Comments: NOTE: On 5 June 2006 we *REMOVED* the Orient From 01 requirement, because the observation of Visit 01 failed (target acquisition failure). We no place NO orientation or timing constraints on Visit 02.</i></p>																																			
	<p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p> <p>(Visit 02) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE</p>																																			
Diagnosics																																				
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(27)</td> <td>HD-105-02</td> <td>RA: 00 05 52.5445 (1.4689354d)</td> <td>Proper Motion RA: 0.00872s/yr</td> <td>V=7.53+/-0.1</td> <td>Coordinate Source: SIMBAD</td> </tr> <tr> <td></td> <td>Alt Name1: HD105</td> <td>Dec: -41 45 11.04 (-41.75307d)</td> <td>Proper Motion Dec: -0.0758"/yr</td> <td>J=6.46,</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Equinox: J2000</td> <td>Parallax: 0.025"</td> <td>H=6.19,</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Epoch of Position: 2000.0</td> <td>K=6.12</td> <td></td> </tr> </tbody> </table> <p><i>Comments: Visit 01 (observing HD 105) failed due to an error in PM_RA entered for this target. We "re"-observe HD 105 again in Visit 02, but cannot edit the PM_RA vi aAPT since the target has already been (once) observed. We therefore replicate the target, correct the PM_RA, and revise Visit 02 to point to this new definition of the target.</i></p>						#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(27)	HD-105-02	RA: 00 05 52.5445 (1.4689354d)	Proper Motion RA: 0.00872s/yr	V=7.53+/-0.1	Coordinate Source: SIMBAD		Alt Name1: HD105	Dec: -41 45 11.04 (-41.75307d)	Proper Motion Dec: -0.0758"/yr	J=6.46,				Equinox: J2000	Parallax: 0.025"	H=6.19,					Epoch of Position: 2000.0	K=6.12	
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Proposal 10527 - Visit 02 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(27) HD-105-02	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]
	3		(27) HD-105-02	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(27) HD-105-02	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(27) HD-105-02	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(27) HD-105-02	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 02 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

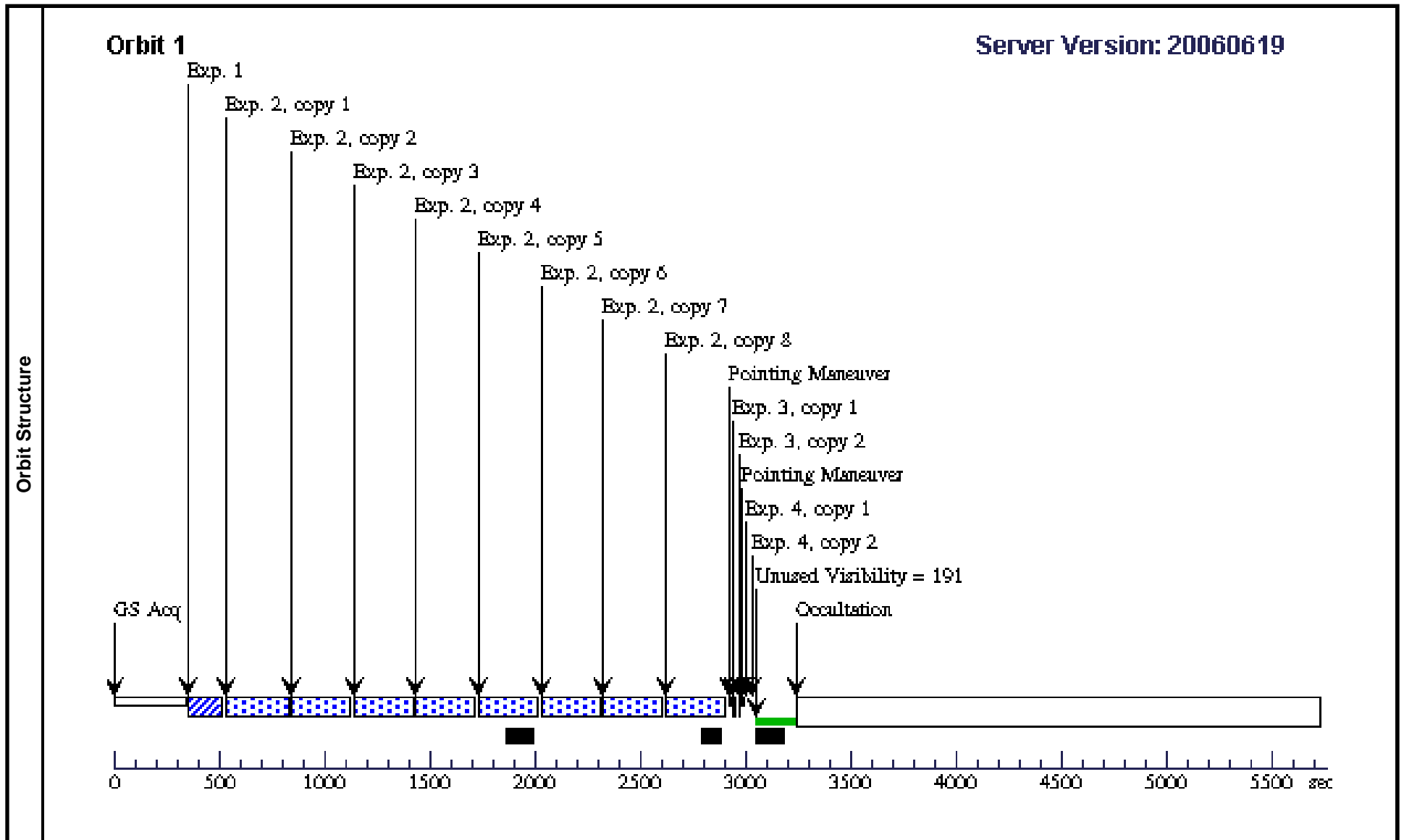
Proposal 10527 - Visit 03 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:08:56 GMT 2006

Visit	Proposal 10527, Visit 03, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: SEQ 03,04 WITHIN 1 Orbits																									
	(Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 03) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
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	2	(2) HD-377	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																	

Proposal 10527 - Visit 03 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
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	4		(2) HD-377	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]



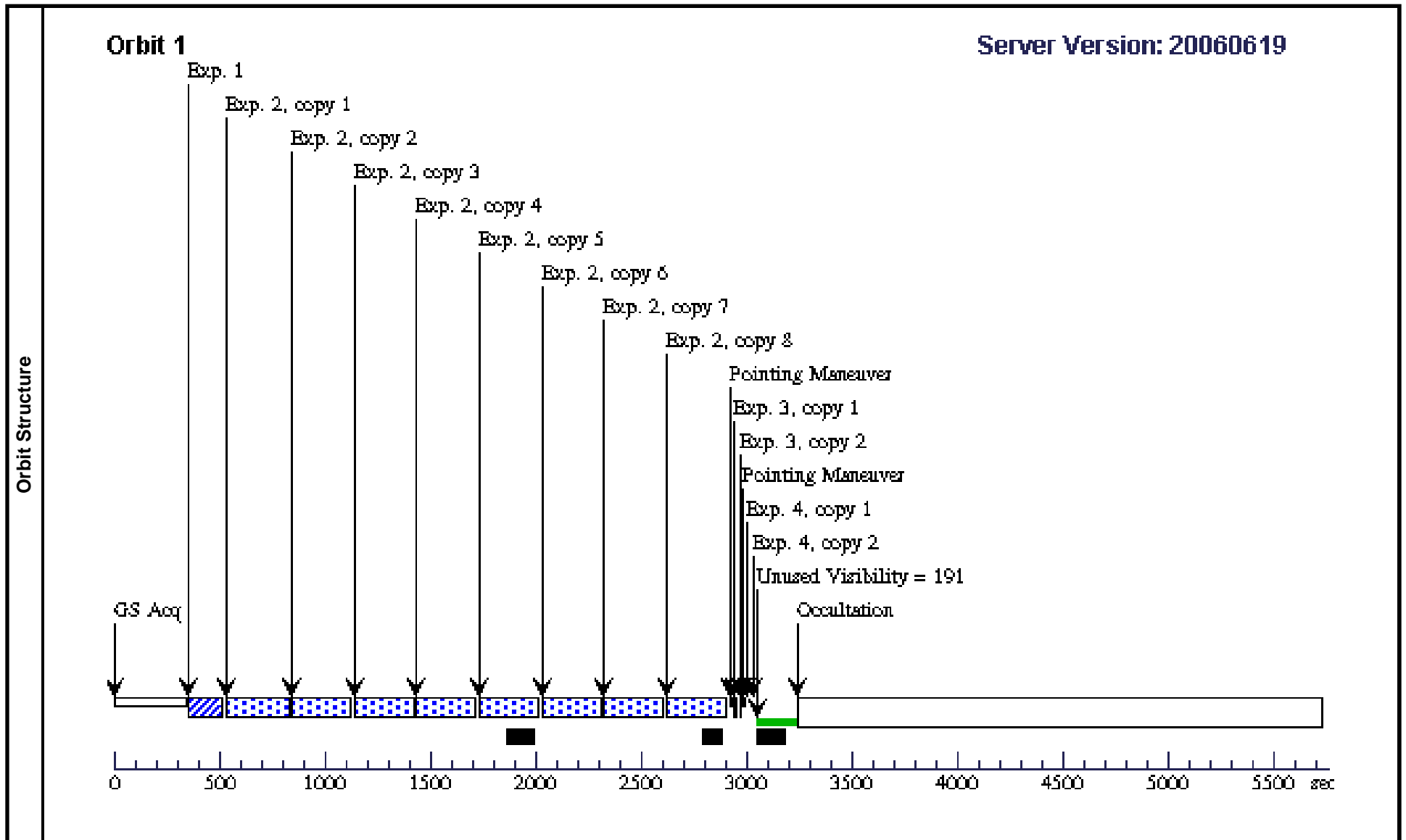
Proposal 10527 - Visit 04 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:08:57 GMT 2006

Visit	Proposal 10527, Visit 04, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 03																									
	(Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 04) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
Diagnosics																										
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-377</td> <td>RA: 00 08 25.7455 (2.1072729d) Dec: +06 37 0.50 (6.61681d) Equinox: J2000</td> <td>Proper Motion RA: 0.006s/yr Proper Motion Dec: -0.001"/yr Parallax: 0.025" Epoch of Position: 2000.0</td> <td>V=7.66+/-0.1 J=6.42, H=6.15, K=6.17</td> <td>Coordinate Source: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-377	RA: 00 08 25.7455 (2.1072729d) Dec: +06 37 0.50 (6.61681d) Equinox: J2000	Proper Motion RA: 0.006s/yr Proper Motion Dec: -0.001"/yr Parallax: 0.025" Epoch of Position: 2000.0	V=7.66+/-0.1 J=6.42, H=6.15, K=6.17	Coordinate Source: SIMBAD	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>												
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(2)	HD-377	RA: 00 08 25.7455 (2.1072729d) Dec: +06 37 0.50 (6.61681d) Equinox: J2000	Proper Motion RA: 0.006s/yr Proper Motion Dec: -0.001"/yr Parallax: 0.025" Epoch of Position: 2000.0	V=7.66+/-0.1 J=6.42, H=6.15, K=6.17	Coordinate Source: SIMBAD																					
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1	(2) HD-377		NIC2, ACQ, NIC2-ACQ	F171M		GS ACQ SCENARI O BASE1TNS		0.237 Secs [==>]	[1]																	
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	2	(2) HD-377		NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																

Proposal 10527 - Visit 04 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		3		(2) HD-377	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]
	4		(2) HD-377	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 10527 - Visit 05 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 05 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 06 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(3) HD-6963	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 06 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 07 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 07 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 08 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(4) HD-8907	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 08 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 09 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 09 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 10 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(5) HD-12039	(5) HD-12039	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 10 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

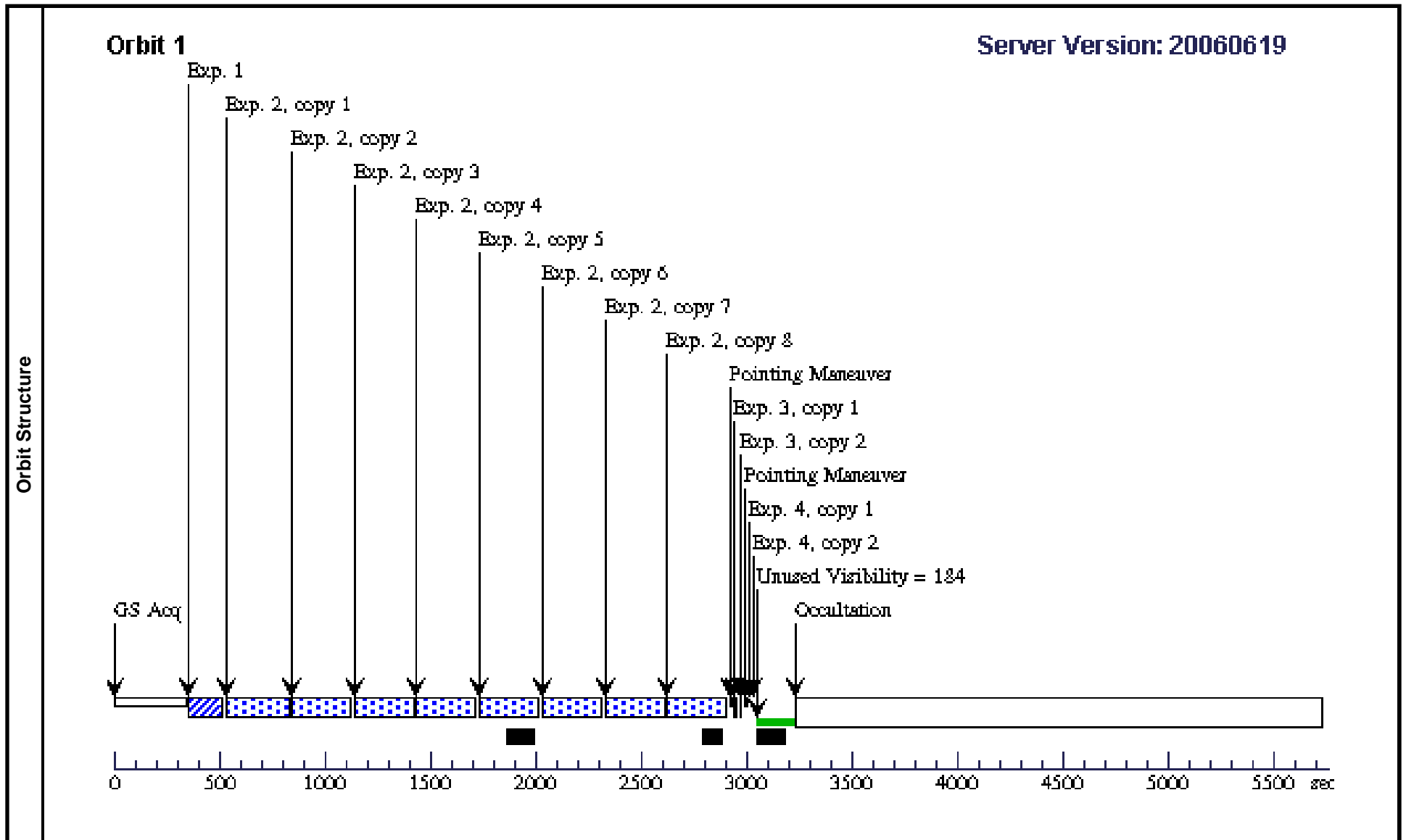
Proposal 10527 - Visit 11 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:01 GMT 2006

Visit	Proposal 10527, Visit 11, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: SEQ 11,12 WITHIN 1 Orbits																									
	(Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: NICMOS EXPOSURE TIME TOO SHORT (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 11) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(6)	HD-25457	RA: 04 02 36.7449 (60.6531037d) Dec: -00 16 8.12 (-.26892d) Equinox: J2000	Proper Motion RA: 0.01s/yr Proper Motion Dec: -0.252"/yr Parallax: 0.052" Epoch of Position: 2000.0	V=5.44+/-0.1	Coordinate Source: SIMBAD																					
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1		(6) HD-25457	NIC2, ACQ, NIC2-ACQ	F187N		GS ACQ SCENARI O BASE1TNS		0.203 Secs [==>]	[1]																	

Proposal 10527 - Visit 11 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(6) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(6) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(6) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]



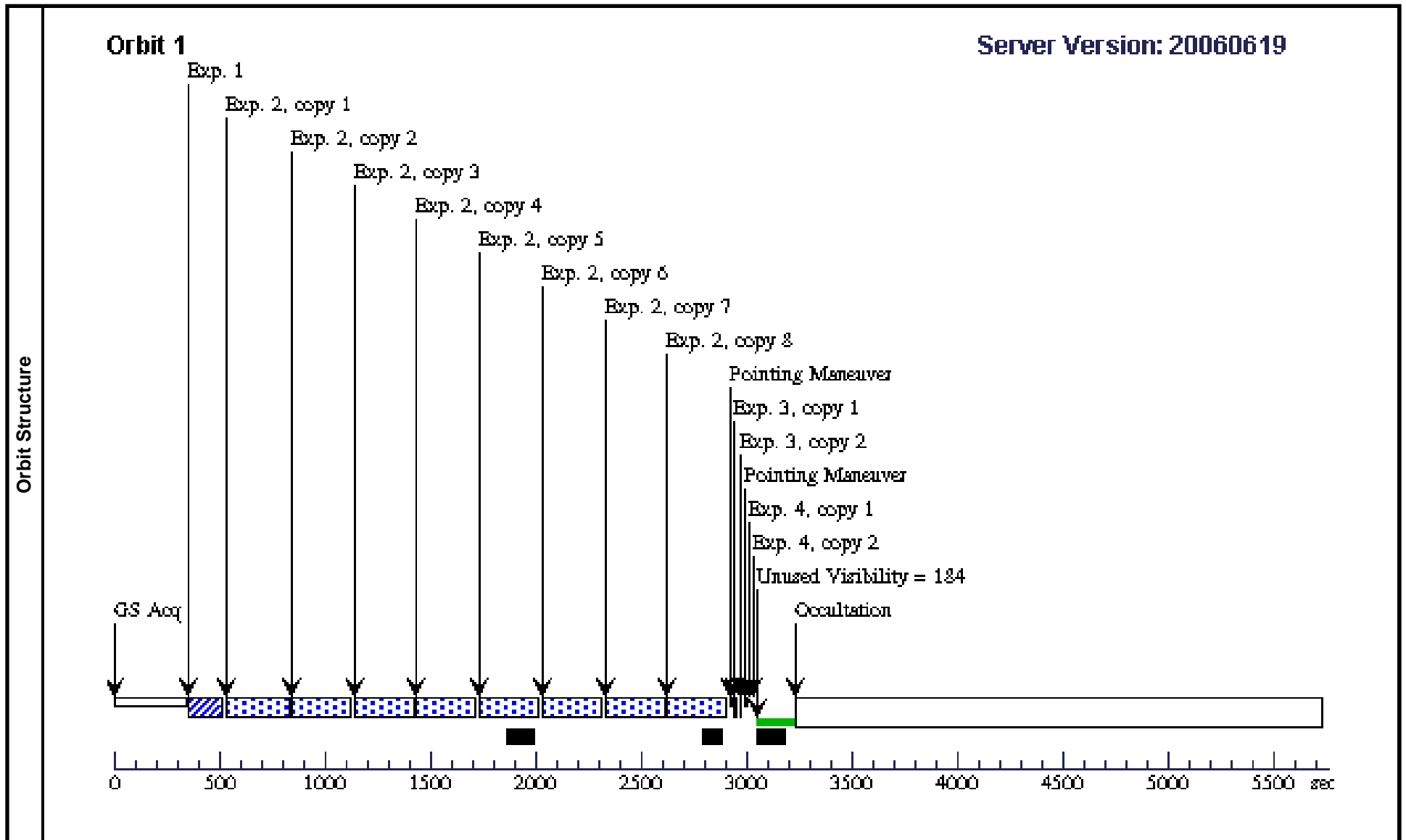
Proposal 10527 - Visit 12 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:02 GMT 2006

Visit	Proposal 10527, Visit 12, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 11																									
	(Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: NICMOS EXPOSURE TIME TOO SHORT (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 12) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(6)	HD-25457	RA: 04 02 36.7449 (60.6531037d) Dec: -00 16 8.12 (-.26892d) Equinox: J2000	Proper Motion RA: 0.01s/yr Proper Motion Dec: -0.252"/yr Parallax: 0.052" Epoch of Position: 2000.0	V=5.44+/-0.1	Coordinate Source: SIMBAD																					
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(6) HD-25457</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F187N</td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td></td> <td>0.203 Secs [==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(6) HD-25457	NIC2, ACQ, NIC2-ACQ	F187N		GS ACQ SCENARI O BASE1TNS		0.203 Secs [==>]	[1]	Comments: V= 5.44, Spec=F7. Goal = 77,000 e-. F187N @ 0.203s Barely within the margin				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1		(6) HD-25457	NIC2, ACQ, NIC2-ACQ	F187N		GS ACQ SCENARI O BASE1TNS		0.203 Secs [==>]	[1]																	

Proposal 10527 - Visit 12 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(6) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(6) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(6) HD-25457	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 10527 - Visit 13 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 13 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 14 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(7) HD-37484	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 14 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 15 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	(9) HD-61005	(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(9) HD-61005	(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(9) HD-61005	(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(9) HD-61005	(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 15 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 16 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(9) HD-61005	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 16 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 17 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2				[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2			[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2			[==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3			[==>(Copy 1)] [==>(Copy 2)]	[1]
	6	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3			[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 17 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 18 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2				[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2			[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2			[==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3			[==>(Copy 1)] [==>(Copy 2)]	[1]
	6	(10) HD-85301	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3			[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 18 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 19 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 19 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 20 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(12) PDS-66	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 20 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 21 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:06 GMT 2006

Visit	Proposal 10527, Visit 21, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: (none)																									
	(Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 21) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
Diagnosics																										
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>HD-122652</td> <td>RA: 14 02 31.6387 (210.6318279d) Dec: +31 39 39.08 (31.66086d) Equinox: J2000</td> <td>Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.009"/yr Parallax: 0.027" Epoch of Position: 2000.0</td> <td>V=7.21+/-0.1 J=6.16, H=5.94, K=5.88</td> <td>Coordinate Source: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	HD-122652	RA: 14 02 31.6387 (210.6318279d) Dec: +31 39 39.08 (31.66086d) Equinox: J2000	Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.009"/yr Parallax: 0.027" Epoch of Position: 2000.0	V=7.21+/-0.1 J=6.16, H=5.94, K=5.88	Coordinate Source: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(13)	HD-122652	RA: 14 02 31.6387 (210.6318279d) Dec: +31 39 39.08 (31.66086d) Equinox: J2000	Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.009"/yr Parallax: 0.027" Epoch of Position: 2000.0	V=7.21+/-0.1 J=6.16, H=5.94, K=5.88	Coordinate Source: SIMBAD																					
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1	(13) HD-122652	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.234 Secs [==>]	[1]																	
Exposures	<table border="1"> <tbody> <tr> <td>2</td> <td>(13) HD-122652</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td>NSAMP=16; SAMP-SEQ=STEP3 2</td> <td></td> <td></td> <td>Sequence 1-5 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> </tbody> </table>	2	(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]															
	2	(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																
Exposures																										

Proposal 10527 - Visit 21 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 21 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 22 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:06 GMT 2006

Visit	Proposal 10527, Visit 22, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 150.0D FROM 21																									
	(Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 22) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
Diagnosics																										
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(13)</td> <td>HD-122652</td> <td>RA: 14 02 31.6387 (210.6318279d) Dec: +31 39 39.08 (31.66086d) Equinox: J2000</td> <td>Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.009"/yr Parallax: 0.027" Epoch of Position: 2000.0</td> <td>V=7.21+/-0.1 J=6.16, H=5.94, K=5.88</td> <td>Coordinate Source: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(13)	HD-122652	RA: 14 02 31.6387 (210.6318279d) Dec: +31 39 39.08 (31.66086d) Equinox: J2000	Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.009"/yr Parallax: 0.027" Epoch of Position: 2000.0	V=7.21+/-0.1 J=6.16, H=5.94, K=5.88	Coordinate Source: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(13)	HD-122652	RA: 14 02 31.6387 (210.6318279d) Dec: +31 39 39.08 (31.66086d) Equinox: J2000	Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.009"/yr Parallax: 0.027" Epoch of Position: 2000.0	V=7.21+/-0.1 J=6.16, H=5.94, K=5.88	Coordinate Source: SIMBAD																					
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(13) HD-122652</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F180M</td> <td></td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td>Sequence 1-5 Non-Int</td> <td>0.234 Secs [==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(13) HD-122652	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.234 Secs [==>]	[1]	Comments: H=5.94, Spec=F8. Goal = 77,000 e-. F180M @ 0.234s				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1	(13) HD-122652	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.234 Secs [==>]	[1]																	
Exposures	<table border="1"> <tbody> <tr> <td>2</td> <td>(13) HD-122652</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td>NSAMP=16; SAMP-SEQ=STEP3 2</td> <td></td> <td></td> <td>Sequence 1-5 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> </tbody> </table>	2	(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]															
	2	(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																
Exposures																										

Proposal 10527 - Visit 22 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(13) HD-122652	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 22 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 23 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 23 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 24 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(14) HD-141943	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 24 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

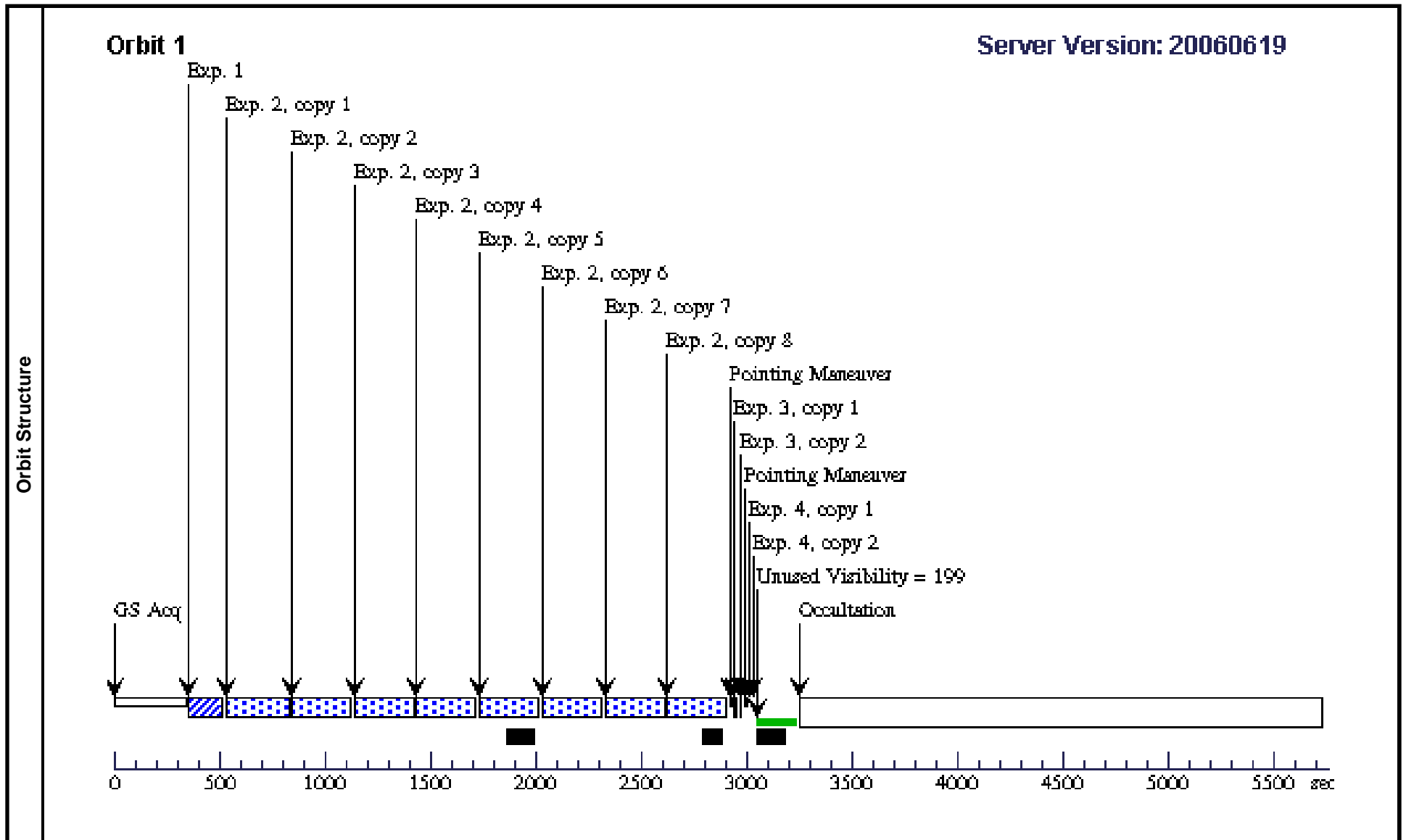
Proposal 10527 - Visit 25 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:08 GMT 2006

Visit	Proposal 10527, Visit 25, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: SEQ 25_26 WITHIN 1 Orbits																																												
	(Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 25) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																																												
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Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(15)</td> <td>HD-145229</td> <td>RA: 16 09 26.6289 (242.3609538d) Dec: +11 34 28.06 (11.57446d) Equinox: J2000</td> <td>Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.101"/yr Parallax: 0.03" Epoch of Position: 2000.0</td> <td>V=7.51+/-0.1 J=6.32, H=6.06, K=6.00</td> <td>Coordinate Source: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(15)	HD-145229	RA: 16 09 26.6289 (242.3609538d) Dec: +11 34 28.06 (11.57446d) Equinox: J2000	Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.101"/yr Parallax: 0.03" Epoch of Position: 2000.0	V=7.51+/-0.1 J=6.32, H=6.06, K=6.00	Coordinate Source: SIMBAD	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																															
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																							
(15)	HD-145229	RA: 16 09 26.6289 (242.3609538d) Dec: +11 34 28.06 (11.57446d) Equinox: J2000	Proper Motion RA: -0.007s/yr Proper Motion Dec: 0.101"/yr Parallax: 0.03" Epoch of Position: 2000.0	V=7.51+/-0.1 J=6.32, H=6.06, K=6.00	Coordinate Source: SIMBAD																																								
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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																				
1	(15) HD-145229	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARI O BASE1TNS	Sequence 1-4 Non-Int	0.262 Secs [==>]	[1]																																				
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2	(15) HD-145229	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																																				
Exposures																																													

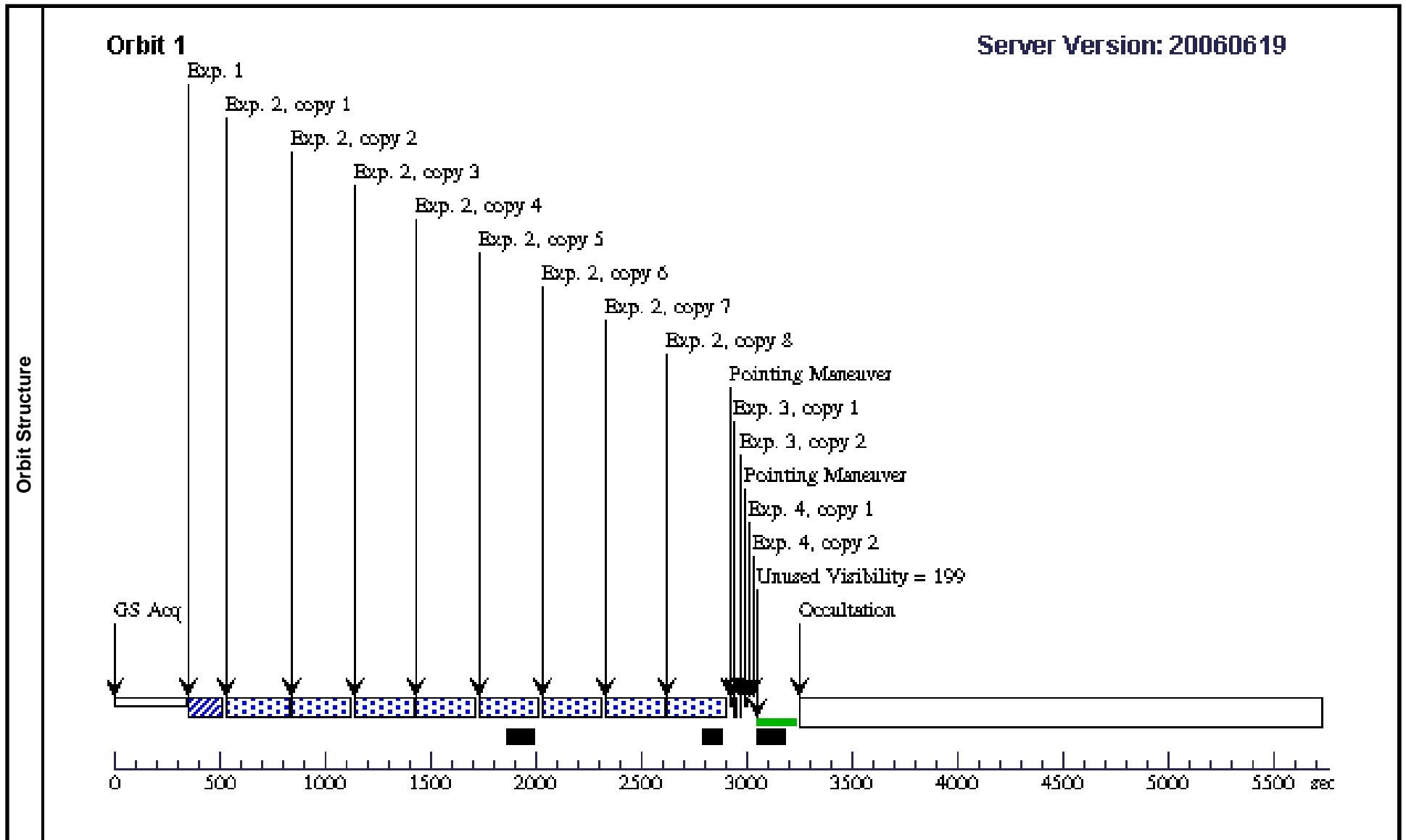
Proposal 10527 - Visit 25 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(15) HD-145229	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
4		(15) HD-145229	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]	



Proposal 10527 - Visit 26 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		3		(15) HD-145229	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]
	4		(15) HD-145229	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 10527 - Visit 27 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 27 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 28 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2		[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(16) HD-150706	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3		[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 28 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 29 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 29 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 30 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(17) HD-191089	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 30 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 31 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	(18) HD-209253	(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(18) HD-209253	(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(18) HD-209253	(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(18) HD-209253	(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 31 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 32 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(18) HD-209253	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 32 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 33 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 33 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 34 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:12 GMT 2006

Visit	Proposal 10527, Visit 34, failed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 150.0D FROM 33																									
	(Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 34) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
Diagnosics																										
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(19)</td> <td>HD-219498</td> <td>RA: 23 16 5.0230 (349.0209292d) Dec: +22 10 34.82 (22.17634d) Equinox: J2000</td> <td>Proper Motion RA: 0.006s/yr Proper Motion Dec: -0.029"/yr Parallax: 0.0" Epoch of Position: 2000.0</td> <td>V=9.13+/-0.1 J=7.77, H=7.48, K=7.38</td> <td>Coordinate Source: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(19)	HD-219498	RA: 23 16 5.0230 (349.0209292d) Dec: +22 10 34.82 (22.17634d) Equinox: J2000	Proper Motion RA: 0.006s/yr Proper Motion Dec: -0.029"/yr Parallax: 0.0" Epoch of Position: 2000.0	V=9.13+/-0.1 J=7.77, H=7.48, K=7.38	Coordinate Source: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																				
(19)	HD-219498	RA: 23 16 5.0230 (349.0209292d) Dec: +22 10 34.82 (22.17634d) Equinox: J2000	Proper Motion RA: 0.006s/yr Proper Motion Dec: -0.029"/yr Parallax: 0.0" Epoch of Position: 2000.0	V=9.13+/-0.1 J=7.77, H=7.48, K=7.38	Coordinate Source: SIMBAD																					
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(19) HD-219498</td> <td>NIC2, ACQ, NIC2-ACQ</td> <td>F171M</td> <td></td> <td></td> <td>GS ACQ SCENARI O BASE1TNS</td> <td>Sequence 1-5 Non-Int</td> <td>0.805 Secs [==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	(19) HD-219498	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.805 Secs [==>]	[1]	Comments: H=7.48, Spec=G5V. Goal = 77,000 e-. F171M @ 0.805s				
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1	(19) HD-219498	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.805 Secs [==>]	[1]																	
Exposures	<table border="1"> <tbody> <tr> <td>2</td> <td>(19) HD-219498</td> <td>NIC2, MULTIACCUM, NIC2-CORON</td> <td>F110W</td> <td></td> <td>NSAMP=16; SAMP-SEQ=STEP3 2</td> <td></td> <td>Sequence 1-5 Non-Int</td> <td>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]</td> <td>[1]</td> </tr> </tbody> </table>	2	(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]															
	2	(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																
Exposures																										

Proposal 10527 - Visit 34 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 34 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 35 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 35 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 36 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(20) HD-104860	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 36 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 37 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 37 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 38 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:15 GMT 2006

Visit	Proposal 10527, Visit 38, failed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 150.0D FROM 37																																			
	(Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 38) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																																			
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																														
(25)	HD-31392	RA: 04 54 4.2090 (73.5175375d) Dec: -35 24 16.26 (-35.40452d) Equinox: J2000	Proper Motion RA: 0.01s/yr Proper Motion Dec: 0.158"/yr Parallax: 0.039" Epoch of Position: 2000.0	V=7.61 J=6.249, H=5.89, K=5.77	Coordinate Source: SIMBAD																															
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																										
1	(25) HD-31392		NIC2, ACQ, NIC2-ACQ	F171M		GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.5 Secs [==>]	[1]																											
2	(25) HD-31392		NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																											

Proposal 10527 - Visit 38 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 38 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

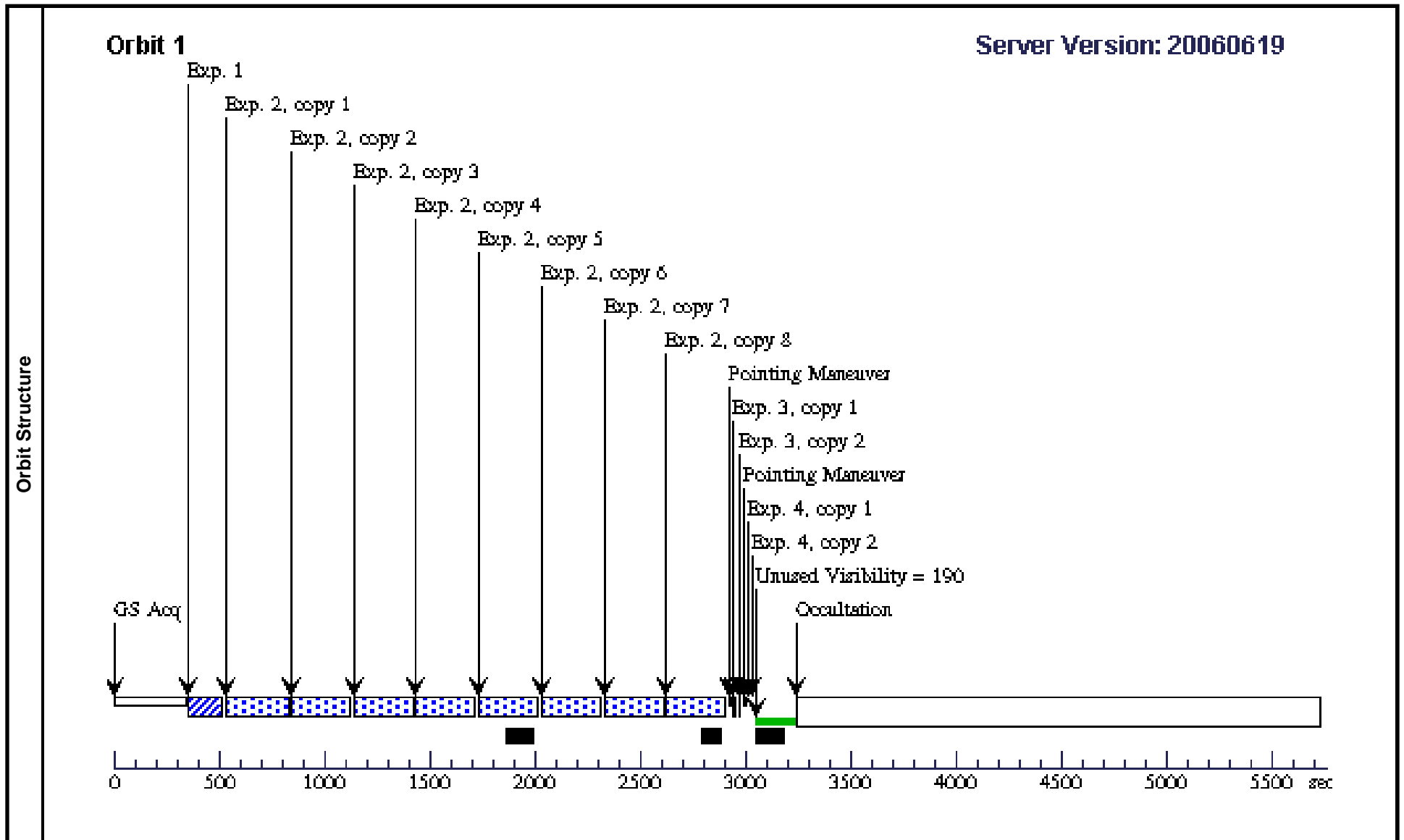
Proposal 10527 - Visit 39 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:15 GMT 2006

Visit	Proposal 10527, Visit 39, failed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: SEQ 39,40 WITHIN 1 Orbits																																													
	(Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 39) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																																													
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																								
(24)	HD-201219	RA: 21 07 56.5219 (316.9855079d) Dec: +07 25 58.60 (7.43294d) Equinox: J2000	Proper Motion RA: 0.013s/yr Proper Motion Dec: -0.011"/yr Parallax: 0.028" Epoch of Position: 2000.0	V=8.02 J=6.76, H=6.50, K=6.36	Coordinate Source: SIMBAD																																									
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2	(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																																					
3	(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]																																					

Proposal 10527 - Visit 39 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4		(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]



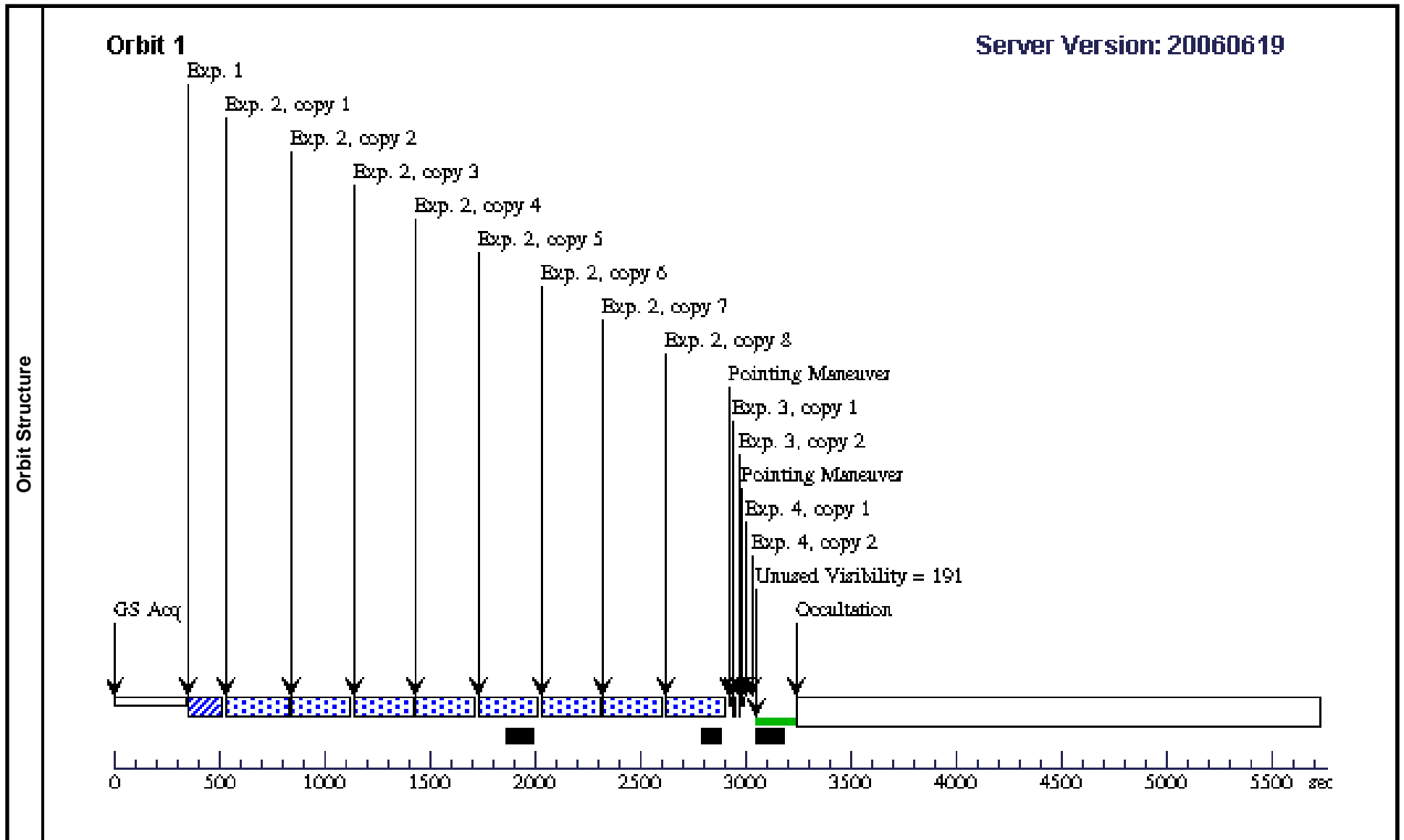
Proposal 10527 - Visit 40 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:16 GMT 2006

Visit	Proposal 10527, Visit 40, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 60.0D FROM 39																																													
	(Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 40) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																																													
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Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(24)</td> <td>HD-201219</td> <td>RA: 21 07 56.5219 (316.9855079d) Dec: +07 25 58.60 (7.43294d) Equinox: J2000</td> <td>Proper Motion RA: 0.013s/yr Proper Motion Dec: -0.011"/yr Parallax: 0.028" Epoch of Position: 2000.0</td> <td>V=8.02 J=6.76, H=6.50, K=6.36</td> <td>Coordinate Source: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(24)	HD-201219	RA: 21 07 56.5219 (316.9855079d) Dec: +07 25 58.60 (7.43294d) Equinox: J2000	Proper Motion RA: 0.013s/yr Proper Motion Dec: -0.011"/yr Parallax: 0.028" Epoch of Position: 2000.0	V=8.02 J=6.76, H=6.50, K=6.36	Coordinate Source: SIMBAD	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>																																
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2	(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																																					
3	(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=20; SAMP-SEQ=SCAMRR	POS TARG 2,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]																																					

Proposal 10527 - Visit 40 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4		(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 10527 - Visit 41 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:16 GMT 2006

Visit	Proposal 10527, Visit 41, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(21)	HIP-107350	RA: 21 44 31.1900 (326.1299583d) Dec: +14 46 20.00 (14.77222d) Equinox: J2000	Proper Motion RA: 0.015932s/yr Proper Motion Dec: -0.11345"/yr Parallax: 0.05437" Epoch of Position: 1991.25	V=6.0 H=4.598	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	<i>Comments: From GO 10176</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(21) HIP-107350	NIC2, ACQ, NIC2-ACQ	F187N			GS ACQ SCENARIO BASE1TNS	Sequence 1-6 Non-Int	0.307 Secs [==>]	[1]
	<i>Comments: H = 4.598, Spec=GOV. Goal = 77,000 e-. F187N @ 0.307s</i>									
2	(21) HIP-107350	NIC2, MULTIACCUM, NIC2-CORON	F110W	SAMP-SEQ=STEP16; NSAMP=14			Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)]	[1]	
3	(21) HIP-107350	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=11; SAMP-SEQ=SCAMRR		POS TARG 2,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]	

Proposal 10527 - Visit 41 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4		(21) HIP-107350	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=11; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(21) HIP-107350	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=11; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	6		(21) HIP-107350	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=11; SAMP-SEQ=SCAM RR	POS TARG 2,-3	Sequence 1-6 Non-Int	[==>]	[1]

Proposal 10527 - Visit 41 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 42 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:17 GMT 2006

Visit	Proposal 10527, Visit 42, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(22)	HIP-113579	RA: 23 00 19.2200 (345.0800833d) Dec: -26 09 12.10 (-26.15336d) Equinox: J2000	Proper Motion RA: 0.000809s/yr Proper Motion Dec: -0.16041"/yr Parallax: 0.03122" Epoch of Position: 1991.25	V=7.48 H=6.037	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE				
	<i>Comments: From GO 10176</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(22) HIP-113579	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARI O BASE1TNS	Sequence 1-6 Non-Int	0.264 Secs [==>]	[1]
	<i>Comments: H= 6.037, Spec=G3V. Goal = 77,000 e-. F180M @ 0.264s</i>									
	2	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=STEP3 2			Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
	3	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 2,-2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 3,-2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
5	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 3,-3		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]	
6	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 2,-3		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]	

Proposal 10527 - Visit 42 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

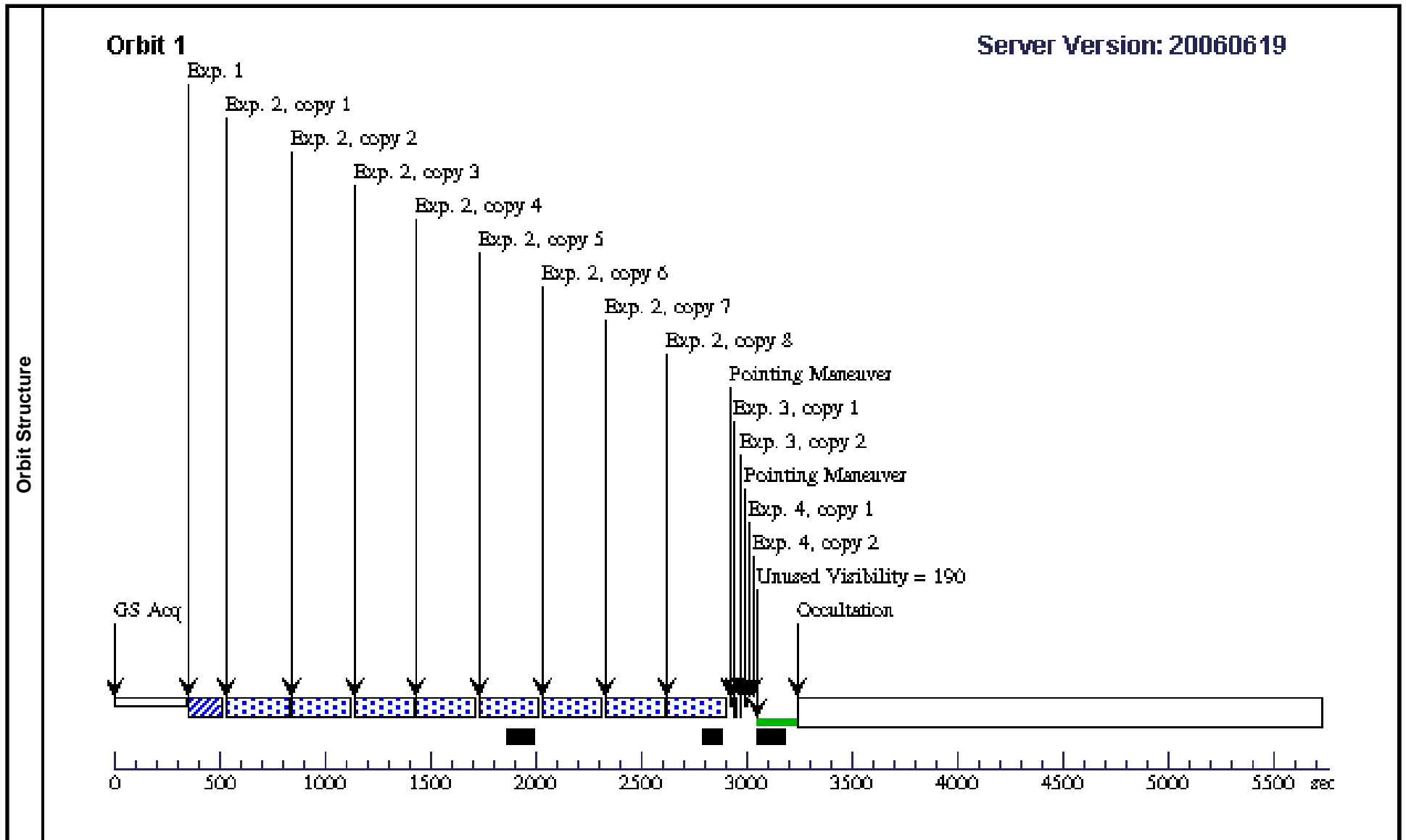
Proposal 10527 - Visit 59 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:17 GMT 2006

Visit	Proposal 10527, Visit 59, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 225.0D TO 225.0 D																																													
	(Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 59) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																																													
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																																								
(24)	HD-201219	RA: 21 07 56.5219 (316.9855079d) Dec: +07 25 58.60 (7.43294d) Equinox: J2000	Proper Motion RA: 0.013s/yr Proper Motion Dec: -0.011"/yr Parallax: 0.028" Epoch of Position: 2000.0	V=8.02 J=6.76, H=6.50, K=6.36	Coordinate Source: SIMBAD																																									
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																				
1	(24) HD-201219	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARIO BASE1TNS	Sequence 1-4 Non-Int	0.5 Secs [==>]	[1]																																					
2	(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=16; SAMP-SEQ=STEP3 2		Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]																																					
3	(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W		NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]																																					

Proposal 10527 - Visit 59 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	4		(24) HD-201219	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-4 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]



Proposal 10527 - Visit 64 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:18 GMT 2006

Visit	Proposal 10527, Visit 64, completed Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 30.0D TO 150.0D FROM 33																									
	(Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE (Visit 64) Warning: COORDINATE-SOURCE OF OTHER-SOURCE FOR SMALL APERTURE																									
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																
1	(19) HD-219498	NIC2, ACQ, NIC2-ACQ	F171M			GS ACQ SCENARI O BASE1TNS	Sequence 1-5 Non-Int	0.805 Secs [==>]	[1]																	
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	2	(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=16; SAMP-SEQ=STEP3 2			Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)]	[1]																

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Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	3		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 2,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	4		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(19) HD-219498	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

Proposal 10527 - Visit 64 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Proposal 10527 - Visit 72 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:18 GMT 2006

Visit	Proposal 10527, Visit 72, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	HIP-113579	RA: 23 00 19.2200 (345.0800833d) Dec: -26 09 12.10 (-26.15336d) Equinox: J2000	Proper Motion RA: 0.000809s/yr Proper Motion Dec: -0.16041"/yr Parallax: 0.03122" Epoch of Position: 1991.25	V=7.48 H=6.037	Coordinate Source: HIPPARCOS/TYCHO_CATALOGUE					
	<i>Comments: From GO 10176</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	(22) HIP-113579	NIC2, ACQ, NIC2-ACQ	F180M			GS ACQ SCENARI O BASE1TNS	Sequence 1-6 Non-Int	0.264 Secs [==>]	[1]	
	<i>Comments: H= 6.037, Spec=G3V. Goal = 77,000 e-. F180M @ 0.264s</i>										
	2	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=STEP3 2			Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 2,-2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]	
	4	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 3,-2		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]	
5	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 3,-3		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]		
6	(22) HIP-113579	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=13; SAMP-SEQ=SCAM RR	POS TARG 2,-3		Sequence 1-6 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]		

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Proposal 10527 - Visit 78 - Imaging Scattered Light from Debris Disks Discovered by the Spitzer Space Telescope Around 20 Sun-like Stars

Thu Nov 09 02:09:18 GMT 2006

Visit	Proposal 10527, Visit 78 Diagnostic Status: Warning Scientific Instruments: NIC2 Special Requirements: ORIENT 233.1257D TO 353.1257 D																																			
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	4		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-2	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]
	5		(25) HD-31392	NIC2, MULTIACCUM, NIC2-CORON	F110W	NSAMP=20; SAMP-SEQ=SCAM RR	POS TARG 3,-3	Sequence 1-5 Non-Int	[==>(Copy 1)] [==>(Copy 2)]	[1]

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