

## UT3 Visitor Telescope Report 6 / 7-Dec-2014



Report generated Dec 16 2014 11:13 UTC

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### Night Statistics

**Report Interval** 06 Dec 16:00 - 07 Dec 16:00 UT  
**Night Time** 07 Dec 00:48 - 07 Dec 08:17 UT  
**Night Length** 07:28  
**Evening Twilight** 06 Dec 23:28 - 07 Dec 00:48 UT  
**Morning Twilight** 07 Dec 08:17 - 07 Dec 09:36 UT

### Common Staff

**Day Shift Coordinators** H. Boffin  
**Day Time Astronomers** Juan Carlos Munoz-Mateos

**Night Shift Coordinators** Giacomo Beccari  
**Operation Specialists** Susana Cerdah  
**Weather Officers** Marcelo Lopez  
Diego PARRAGUEZ

### Telescope Staff

**Night Astronomers** Dimitri Mawet  
**Telescope Operators** Claudia Reyes  
**Visiting Astronomers**

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## Weather

### General Weather Conditions

**Seeing** 0.48 - 1.68 arcsec  
**Humidity** 3 - 11 %  
**Wind** 2 - 11.05 m/s  
**Temperature** 14.12 - 15.17 C

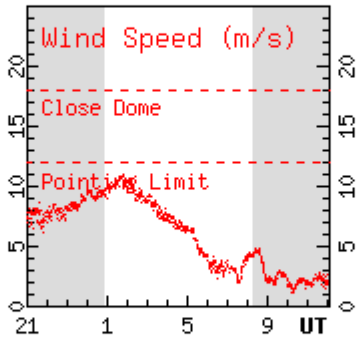
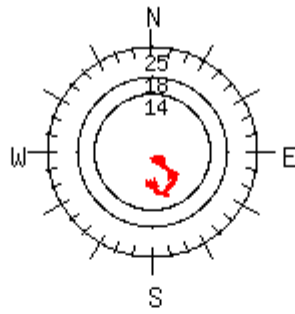
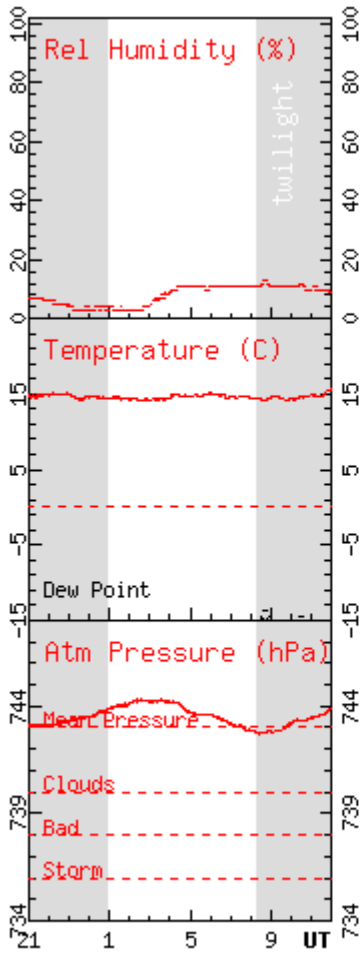
### Overall Comment

### Weather Observations

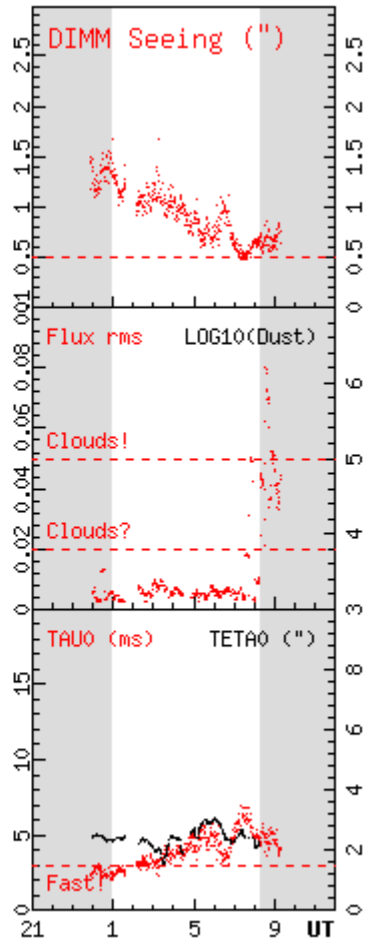
Time	Conditions	Comment
23:23	OT CL	Night started under CLR condition. Some scattered clouds were visible towards West below 30deg. Wind speed at VISTA is ~14m/s so Pointing restriction was applied at it towards South. - <i>Paranal Observatory</i>
00:30	TN	THN clouds passing by coming from West. - <i>Paranal Observatory</i>
02:01	CL	Transparency condition improved. No clouds were visible. - <i>Paranal Observatory</i>
08:02	TN	Thin clouds passing by. - <i>Paranal Observatory</i>

Legend: PH-Photometric, CL-Clear, TN-Thin cirrus, TK-Thick cirrus, CY-Cloudy, WI-Windy, HU-Humid, RN-Rain, SN-Snow, EQ-Earthquake, OT-Other

### Weather Chart



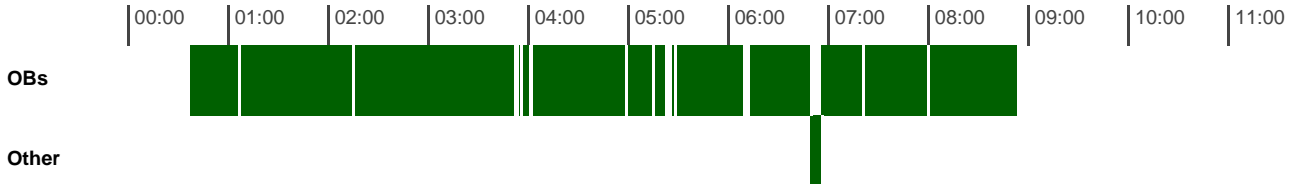
Ambient conditions for  
Paranal  
on the night of  
Sat, December 06, 2014  
Night begin: 00:49 UT  
end: 08:17 UT



ESO - Ambient Conditions Database

<http://archive.eso.org/asm/ambient-server>

## Timeline



## Time Accounting

### Total Time

Instrument	Mode	Time spent
SPHERE	Commissioning	07:28:18



### Instrument Times

Instrument	Mode	Science	Acquisition	Calibration	Standard
SPHERE	Commissioning				

### Total Losses

Instrument	Mode	Technical	Misc	Execution	Preparation	Idle	Weather
SPHERE	Commissioning						



Percentages are relative to the night duration of 07:28. Instrument times (green bars) for Science, Calibration and Standard Stars are derived from produced FITS files using instrument-specific algorithms. Losses (red bars) are derived from Downtime Slots, Ob Slots and Partial Losses within OB Slots that were classified with some loss type.

## Comments

## Setup Activities

Time Comment

## Public Comments

Time Comment

## Summary of Data

### Daytime Calibrations

OB ID	from > to	Duration	Run ID	Instrument	OB Name	Grade	Mode
200313600	16:20:43 > 16:22:47	00:02:04	60.A-9249(A)	SPHERE	No name	_	Service
200313600	16:37:39 > 16:41:22	00:03:43	60.A-9249(A)	SPHERE	No name	_	Service
200313600	19:21:19 > 19:21:51	00:00:32	60.A-9249(A)	SPHERE	No name	X	Service
200313600	19:23:03 > 19:23:34	00:00:31	60.A-9249(A)	SPHERE	No name	X	Service
200313600	19:48:30 > 19:49:15	00:00:45	60.A-9249(A)	SPHERE	No name	X	Service
200313600	19:50:27 > 19:53:42	00:03:15	60.A-9249(A)	SPHERE	No name	X	Service
200313600	20:25:45 > 20:31:45	00:06:00	60.A-9249(A)	SPHERE	No name	X	Service
200155281	21:40:46 > 21:53:14	00:12:28	60.A-9050(A)	VIMOS	VIMOS Focus Check	X	Service
200313600	09:22:54 > 09:43:03	00:20:09	60.A-9249(A)	SPHERE	No name	_	Service
200127566	09:23:00 > 12:19:53	02:56:53	60.A-9050(A)	VIMOS	Calibrations	X	Service
200313600	11:06:05 > 14:18:39	03:12:34	60.A-9249(A)	SPHERE	No name	X	Service
200155281	15:10:03 > 15:32:24	00:22:21	60.A-9050(A)	VIMOS	VIMOS Focus Check	X	Service

### Nighttime Observations

OB ID	from > to	Duration	Run ID	Instrument	OB Name	Loss Type	Grade	Mode
1158306	23:30:28 > 00:33:01	01:02:33	60.A-9352(A)	SPHERE	HR8799N3	No Loss	A	Commissioning
1159503	00:37:36 > 01:06:55	00:29:19	60.A-9375(A)	SPHERE	Reference_PSF	No Loss	A	Commissioning
1157788	01:07:45 > 02:15:18	01:07:33	60.A-9375(A)	SPHERE	BP_Psc	No Loss	A	Commissioning
1158220	02:15:57 > 03:52:30	01:36:33	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	_	Commissioning
1158220	03:53:20 > 03:53:22	00:00:02	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	_	Commissioning
1158220	03:53:54 > 03:56:09	00:02:15	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	X	Commissioning
1158220	03:56:41 > 04:01:21	00:04:40	60.A-9355(A)	SPHERE	IRDIFS_v471tau	No Loss	C	Commissioning
1158086	04:03:42 > 04:58:44	00:55:02	60.A-9365(A)	SPHERE	Sirius A	No Loss	X	Commissioning
1158086	05:00:00 > 05:15:25	00:15:25	60.A-9365(A)	SPHERE	Sirius A	No Loss	X	Commissioning
1158089	05:16:01 > 05:22:40	00:06:39	60.A-9365(A)	SPHERE	Sirius B	No Loss	D	Commissioning
1158086	05:26:56 > 05:28:24	00:01:28	60.A-9365(A)	SPHERE	Sirius A	No Loss	_	Commissioning
1158086	05:29:52 > 06:09:53	00:40:01	60.A-9365(A)	SPHERE	Sirius A	No Loss	X	Commissioning
1158086	06:10:16 > 06:10:18	00:00:02	60.A-9365(A)	SPHERE	Sirius A	No Loss	_	Commissioning
1158086	06:10:47 > 06:12:17	00:01:30	60.A-9365(A)	SPHERE	Sirius A	No Loss	_	Commissioning
1158086	06:13:39 > 06:49:47	00:36:08	60.A-9365(A)	SPHERE	Sirius A	No Loss	A	Commissioning
1158610	06:56:19 > 07:20:46	00:24:27	60.A-9367(A)	SPHERE	PSF-Zimpol-P2-NoCoro	No Loss	A	Commissioning
1158614	07:21:35 > 08:00:06	00:38:31	60.A-9367(A)	SPHERE	L2Pup-Zimpol-P2-No..	No Loss	A	Commissioning
1158618	08:01:03 > 08:54:11	00:53:08	60.A-9367(A)	SPHERE	L2Pup-Zimpol-P2-Coro	No Loss	A	Commissioning

### Nighttime Losses

Loss from > to Duration Run ID Instrument OB Name Loss Type Grade Mode

### Daytime Calibrations

OB 200313600 | 16:20:43 > 16:22:47 | 00:02:04 | Mode: Service | Loss: No Loss | Status X | Grade \_

Instrument SPHERE  
Name No name  
Target No name  
PI SPHERE Team SPHERE team  
Run 60.A-9249(A)  
Container -

### Public Comments

### Files produced and additional information

OBS.ID 200313600

OBS.START 2014-12-06T16:20:43

Template SPHERE\_irdifs\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_WAVE340_0002.fits	SPHER.2014-12-06T16:22:38.918	1/1	WAVE,LAMP		1.66

OB 200313600 | 16:37:39 > 16:41:22 | 00:03:43 | Mode: Service | Loss: No Loss | Status X | Grade \_

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200313600

**OBS.START** 2014-12-06T16:37:39

**Template** SPHERE\_irdifs\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_WAVE340_0003.fits	SPHER.2014-12-06T16:38:19.570	1/1	WAVE,LAMP		1.66

**Template** SPHERE\_irdifs\_cal\_distmap

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DISTMAP340_0002.fits	SPHER.2014-12-06T16:39:18.940	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP340_0002.fits	SPHER.2014-12-06T16:39:20.353	2/4	LAMP,DISTORT		2.0
SPHERE_IRDIFS_IFS_CAL_DISTMAP340_0003.fits	SPHER.2014-12-06T16:40:12.763	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP340_0003.fits	SPHER.2014-12-06T16:40:13.410	2/4	LAMP,DISTORT		2.0

**OB 200313600** | 19:21:19 > 19:21:51 | 00:00:32 | Mode: Service | Loss: No Loss | Status X > M

Grade X

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200313600

**OBS.START** 2014-12-06T19:21:19

**Template** SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK340_0004.fits	SPHER.2014-12-06T19:21:39.794	1/2	DARK		2.0
SPHERE_IRDIFS_IRDIS_CAL_DARK340_0004.fits	SPHER.2014-12-06T19:21:41.151	2/2	DARK		2.0

**OB 200313600** | 19:23:03 > 19:23:34 | 00:00:31 | Mode: Service | Loss: No Loss | Status X > M

Grade X

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200313600

**OBS.START** 2014-12-06T19:23:03

**Template** SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK340_0005.fits	SPHER.2014-12-06T19:23:17.334	1/2	DARK		4.0
SPHERE_IRDIFS_IRDIS_CAL_DARK340_0005.fits	SPHER.2014-12-06T19:23:18.561	2/2	DARK		4.0

**OB 200313600** | 19:48:30 > 19:49:15 | 00:00:45 | Mode: Service | Loss: No Loss | Status X > M

Grade X

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

OBS.ID 200313600  
OBS.START 2014-12-06T19:48:30  
Template SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK340_0006.fits	SPHER.2014-12-06T19:48:36.265	1/2	DARK		1.65
SPHERE_IRDIFS_IRDIS_CAL_DARK340_0006.fits	SPHER.2014-12-06T19:48:37.172	2/2	DARK		0.837

OB 200313600 | 19:50:27 > 19:53:42 | 00:03:15 | Mode: Service | Loss: No Loss | Status X > M Grade X

Instrument SPHERE  
Name No name  
Target No name  
PI SPHERE Team SPHERE team  
Run 60.A-9249(A)  
Container -

Public Comments

Files produced and additional information

OBS.ID 200313600  
OBS.START 2014-12-06T19:50:27  
Template SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK340_0007.fits	SPHER.2014-12-06T19:50:33.287	1/2	DARK		1.65
SPHERE_IRDIFS_IRDIS_CAL_DARK340_0007.fits	SPHER.2014-12-06T19:50:34.200	2/2	DARK		0.837

OB 200313600 | 20:25:45 > 20:31:45 | 00:06:00 | Mode: Service | Loss: No Loss | Status X > M Grade X

Instrument SPHERE  
Name No name  
Target No name  
PI SPHERE Team SPHERE team  
Run 60.A-9249(A)  
Container -

Public Comments

Files produced and additional information

OBS.ID 200313600  
OBS.START 2014-12-06T20:25:45  
Template SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK340_0008.fits	SPHER.2014-12-06T20:25:51.378	1/2	DARK		1.65
SPHERE_IRDIFS_IRDIS_CAL_DARK340_0008.fits	SPHER.2014-12-06T20:25:52.278	2/2	DARK		0.837

OB 200155281 | 21:40:46 > 21:53:14 | 00:12:28 | Mode: Service | Loss: No Loss | Status X > M Grade X

Instrument VIMOS  
Name VIMOS Focus Check  
Target  
PI VIMOS team  
Run 60.A-9050(A)  
Container -

Public Comments

Files produced and additional information

OBS.ID 200155281  
OBS.START 2014-12-06T21:40:46  
Template VIMOS\_img\_tec\_FocusCheck  
Data Product CALIB/LAMP,AFC/IMAGE  
CCD 225kHz,1port,HG,AFC/1x1/2048x400  
Lamps Afc

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_AFC340_0004_B.1.fits	VIMOS.2014-12-06T21:46:36.363	Free	R	0.53	e-/adu	1.997
VIMOS_IMG_AFC340_0004_B.4.fits	VIMOS.2014-12-06T21:46:36.364	Free	R	0.54	e-/adu	1.997
VIMOS_IMG_AFC340_0004_A.2.fits	VIMOS.2014-12-06T21:46:36.365	Free	R	0.55	e-/adu	1.999
VIMOS_IMG_AFC340_0004_A.3.fits	VIMOS.2014-12-06T21:46:36.366	Free	R	0.56	e-/adu	1.999
VIMOS_IMG_AFC340_0005_B.1.fits	VIMOS.2014-12-06T21:47:06.096	Free	R	0.53	e-/adu	1.997
VIMOS_IMG_AFC340_0005_B.4.fits	VIMOS.2014-12-06T21:47:06.099	Free	R	0.54	e-/adu	1.997
VIMOS_IMG_AFC340_0005_A.3.fits	VIMOS.2014-12-06T21:47:06.098	Free	R	0.56	e-/adu	1.999

VIMOS_IMG_AFC340_0005_A.2.fits	VIMOS.2014-12-06T21:47:06.097	Free	R	0.55 e-/adu	1.999
VIMOS_IMG_AFC340_0006_A.2.fits	VIMOS.2014-12-06T21:47:34.051	Free	R	0.55 e-/adu	2.001
VIMOS_IMG_AFC340_0006_A.3.fits	VIMOS.2014-12-06T21:47:34.050	Free	R	0.56 e-/adu	2.001
VIMOS_IMG_AFC340_0006_B.4.fits	VIMOS.2014-12-06T21:47:34.061	Free	R	0.54 e-/adu	1.997
VIMOS_IMG_AFC340_0006_B.1.fits	VIMOS.2014-12-06T21:47:34.060	Free	R	0.53 e-/adu	1.997

**Template** VIMOS\_img\_tec\_MaskToCcd  
**Data Product** CALIB/LAMP,OTHER/IMAGE  
**CCD** 225kHz,1port,LG/1x1/2048x2440  
**Lamps** QTH10

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_OTHER340_0001_B.4.fits	VIMOS.2014-12-06T21:47:58.276	Free	R	cal_05s_pinhole-4mod2.adp	1.79 e-/adu	0.997
VIMOS_IMG_OTHER340_0001_B.1.fits	VIMOS.2014-12-06T21:47:58.275	Free	R	cal_05s_pinhole-1mod2.adp	1.75 e-/adu	0.997
VIMOS_IMG_OTHER340_0001_A.3.fits	VIMOS.2014-12-06T21:47:58.274	Free	R	cal_05s_pinhole-3mod2.adp	1.81 e-/adu	0.999
VIMOS_IMG_OTHER340_0001_A.2.fits	VIMOS.2014-12-06T21:47:58.273	Free	R	cal_05s_pinhole-2mod2.adp	1.81 e-/adu	0.999

**OB 200313600** | 09:22:54 > 09:43:03 | 00:20:09 | Mode: Service | Loss: No Loss | Status A

Grade

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200313600  
**OBS.START** 2014-12-07T09:22:54

**Template** SPHERE\_zimpol\_i\_cal\_bias

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_BIAS341_0001.fits	SPHER.2014-12-07T09:23:36.322	1/1		BIAS	0.0

**Template** SPHERE\_zimpol\_p\_cal\_bias

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_BIAS341_0002.fits	SPHER.2014-12-07T09:25:10.921	1/1		BIAS	0.0
SPHERE_ZIMPOL_CAL_BIAS341_0003.fits	SPHER.2014-12-07T09:32:30.956	1/1		BIAS	0.0

**Template** SPHERE\_irdis\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_DARK341_0001.fits	SPHER.2014-12-07T09:33:59.508	1/1		DARK	8.0

**Template** SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK341_0001.fits	SPHER.2014-12-07T09:37:22.553	1/2		DARK	32.0
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0001.fits	SPHER.2014-12-07T09:37:23.481	2/2		DARK	32.0

**OB 200127566** | 09:23:00 > 12:19:53 | 02:56:53 | Mode: Service | Loss: No Loss | Status X > M

Grade X

**Instrument** VIMOS  
**Name** Calibrations  
**Target**  
**PI** VIMOS team  
**Run** 60.A-9050(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 200127566  
**OBS.START** 2014-12-07T09:23:00

**Template** VIMOS\_img\_cal\_Dark

**Data Product** CALIB/BIAS/IMAGE  
**CCD** 225kHz,1port,LG/1x1/2048x2440  
**Lamps**

Original Filename	Archive Filename	Filter	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_BIAS341_0001_B.1.fits	VIMOS.2014-12-07T09:23:47.997	Free	1.75 e-/adu	0.0
VIMOS_IMG_BIAS341_0001_B.4.fits	VIMOS.2014-12-07T09:23:47.998	Free	1.79 e-/adu	0.0
VIMOS_IMG_BIAS341_0001_A.3.fits	VIMOS.2014-12-07T09:23:48.000	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0001_A.2.fits	VIMOS.2014-12-07T09:23:47.999	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0002_B.4.fits	VIMOS.2014-12-07T09:24:25.712	Free	1.79 e-/adu	0.0

VIMOS_IMG_BIAS341_0002_B.1.fits	VIMOS.2014-12-07T09:24:25.711	Free	1.75 e-/adu	0.0
VIMOS_IMG_BIAS341_0002_A.2.fits	VIMOS.2014-12-07T09:24:25.714	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0002_A.3.fits	VIMOS.2014-12-07T09:24:25.713	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0003_A.2.fits	VIMOS.2014-12-07T09:25:02.718	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0003_A.3.fits	VIMOS.2014-12-07T09:25:02.719	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0003_B.4.fits	VIMOS.2014-12-07T09:25:02.725	Free	1.79 e-/adu	0.0
VIMOS_IMG_BIAS341_0003_B.1.fits	VIMOS.2014-12-07T09:25:02.726	Free	1.75 e-/adu	0.0
VIMOS_IMG_BIAS341_0004_A.3.fits	VIMOS.2014-12-07T09:25:39.712	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0004_A.2.fits	VIMOS.2014-12-07T09:25:39.713	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0004_B.1.fits	VIMOS.2014-12-07T09:25:39.720	Free	1.75 e-/adu	0.0
VIMOS_IMG_BIAS341_0004_B.4.fits	VIMOS.2014-12-07T09:25:39.721	Free	1.79 e-/adu	0.0
VIMOS_IMG_BIAS341_0005_B.4.fits	VIMOS.2014-12-07T09:26:16.714	Free	1.79 e-/adu	0.0
VIMOS_IMG_BIAS341_0005_B.1.fits	VIMOS.2014-12-07T09:26:16.715	Free	1.75 e-/adu	0.0
VIMOS_IMG_BIAS341_0005_A.2.fits	VIMOS.2014-12-07T09:26:16.717	Free	1.81 e-/adu	0.0
VIMOS_IMG_BIAS341_0005_A.3.fits	VIMOS.2014-12-07T09:26:16.716	Free	1.81 e-/adu	0.0

**Template** VIMOS\_spec\_cal\_Dark

**Data Product** CALIB/BIAS/IMAGE

**CCD** 225kHz,1port,HG/1x1/2048x4096

**Lamps**

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_SPEC_BIAS341_0001_A.2.fits	VIMOS.2014-12-07T11:04:49.767	Free	Free		0.6 e-/adu	0.0
VIMOS_SPEC_BIAS341_0001_A.3.fits	VIMOS.2014-12-07T11:04:49.766	Free	Free		0.56 e-/adu	0.0
VIMOS_SPEC_BIAS341_0001_B.1.fits	VIMOS.2014-12-07T11:04:49.771	Free	Free		0.55 e-/adu	0.0
VIMOS_SPEC_BIAS341_0001_B.4.fits	VIMOS.2014-12-07T11:04:49.772	Free	Free		0.57 e-/adu	0.0
VIMOS_SPEC_BIAS341_0002_B.4.fits	VIMOS.2014-12-07T11:05:41.737	Free	Free		0.57 e-/adu	0.0
VIMOS_SPEC_BIAS341_0002_B.1.fits	VIMOS.2014-12-07T11:05:41.738	Free	Free		0.55 e-/adu	0.0
VIMOS_SPEC_BIAS341_0002_A.2.fits	VIMOS.2014-12-07T11:05:41.743	Free	Free		0.6 e-/adu	0.0
VIMOS_SPEC_BIAS341_0002_A.3.fits	VIMOS.2014-12-07T11:05:41.744	Free	Free		0.56 e-/adu	0.0
VIMOS_SPEC_BIAS341_0003_A.2.fits	VIMOS.2014-12-07T11:06:32.740	Free	Free		0.6 e-/adu	0.0
VIMOS_SPEC_BIAS341_0003_A.3.fits	VIMOS.2014-12-07T11:06:32.741	Free	Free		0.56 e-/adu	0.0
VIMOS_SPEC_BIAS341_0003_B.4.fits	VIMOS.2014-12-07T11:06:32.754	Free	Free		0.57 e-/adu	0.0
VIMOS_SPEC_BIAS341_0003_B.1.fits	VIMOS.2014-12-07T11:06:32.753	Free	Free		0.55 e-/adu	0.0
VIMOS_SPEC_BIAS341_0004_B.4.fits	VIMOS.2014-12-07T11:07:23.759	Free	Free		0.57 e-/adu	0.0
VIMOS_SPEC_BIAS341_0004_B.1.fits	VIMOS.2014-12-07T11:07:23.760	Free	Free		0.55 e-/adu	0.0
VIMOS_SPEC_BIAS341_0004_A.2.fits	VIMOS.2014-12-07T11:07:23.767	Free	Free		0.6 e-/adu	0.0
VIMOS_SPEC_BIAS341_0004_A.3.fits	VIMOS.2014-12-07T11:07:23.766	Free	Free		0.56 e-/adu	0.0
VIMOS_SPEC_BIAS341_0005_B.1.fits	VIMOS.2014-12-07T11:08:15.656	Free	Free		0.55 e-/adu	0.0
VIMOS_SPEC_BIAS341_0005_B.4.fits	VIMOS.2014-12-07T11:08:15.655	Free	Free		0.57 e-/adu	0.0
VIMOS_SPEC_BIAS341_0005_A.3.fits	VIMOS.2014-12-07T11:08:15.682	Free	Free		0.56 e-/adu	0.0
VIMOS_SPEC_BIAS341_0005_A.2.fits	VIMOS.2014-12-07T11:08:15.683	Free	Free		0.6 e-/adu	0.0

**Template** VIMOS\_ifu\_cal\_DayCalib

**Data Product** CALIB/FLAT,LAMP/IFU

**CCD** 225kHz,1port,HG/1x1/2048x4096

**Lamps** QTH50

Original Filename	Archive Filename	Grism	Filter	IFUE	IFUS	DET.OUT1.CONAD	EXPTIME
VIMOS_IFU_LAMP341_0001_A.2.fits	VIMOS.2014-12-07T11:39:34.173	HR_orange	GG435	0.67	small	0.6 e-/adu	19.999
VIMOS_IFU_LAMP341_0001_A.3.fits	VIMOS.2014-12-07T11:39:34.172	HR_orange	GG435	0.67	small	0.56 e-/adu	19.999
VIMOS_IFU_LAMP341_0001_B.1.fits	VIMOS.2014-12-07T11:39:34.175	HR_orange	GG435	0.67	small	0.55 e-/adu	19.997
VIMOS_IFU_LAMP341_0001_B.4.fits	VIMOS.2014-12-07T11:39:34.174	HR_orange	GG435	0.67	small	0.57 e-/adu	19.997
VIMOS_IFU_LAMP341_0002_A.3.fits	VIMOS.2014-12-07T11:40:54.985	HR_orange	GG435	0.67	small	0.56 e-/adu	19.999
VIMOS_IFU_LAMP341_0002_A.2.fits	VIMOS.2014-12-07T11:40:54.982	HR_orange	GG435	0.67	small	0.6 e-/adu	19.999
VIMOS_IFU_LAMP341_0002_B.4.fits	VIMOS.2014-12-07T11:40:54.984	HR_orange	GG435	0.67	small	0.57 e-/adu	19.997
VIMOS_IFU_LAMP341_0002_B.1.fits	VIMOS.2014-12-07T11:40:54.983	HR_orange	GG435	0.67	small	0.55 e-/adu	19.997
VIMOS_IFU_LAMP341_0003_A.2.fits	VIMOS.2014-12-07T11:42:15.932	HR_orange	GG435	0.67	small	0.6 e-/adu	19.999
VIMOS_IFU_LAMP341_0003_A.3.fits	VIMOS.2014-12-07T11:42:15.933	HR_orange	GG435	0.67	small	0.56 e-/adu	19.999
VIMOS_IFU_LAMP341_0003_B.4.fits	VIMOS.2014-12-07T11:42:15.935	HR_orange	GG435	0.67	small	0.57 e-/adu	19.996
VIMOS_IFU_LAMP341_0003_B.1.fits	VIMOS.2014-12-07T11:42:15.934	HR_orange	GG435	0.67	small	0.55 e-/adu	19.996
VIMOS_IFU_LAMP341_0004_A.2.fits	VIMOS.2014-12-07T11:43:36.911	HR_orange	GG435	0.67	small	0.6 e-/adu	19.999
VIMOS_IFU_LAMP341_0004_A.3.fits	VIMOS.2014-12-07T11:43:36.912	HR_orange	GG435	0.67	small	0.56 e-/adu	19.999
VIMOS_IFU_LAMP341_0004_B.4.fits	VIMOS.2014-12-07T11:43:36.913	HR_orange	GG435	0.67	small	0.57 e-/adu	19.997
VIMOS_IFU_LAMP341_0004_B.1.fits	VIMOS.2014-12-07T11:43:36.914	HR_orange	GG435	0.67	small	0.55 e-/adu	19.997
VIMOS_IFU_LAMP341_0005_B.1.fits	VIMOS.2014-12-07T11:44:57.913	HR_orange	GG435	0.67	small	0.55 e-/adu	19.996
VIMOS_IFU_LAMP341_0005_A.3.fits	VIMOS.2014-12-07T11:44:57.914	HR_orange	GG435	0.67	small	0.56 e-/adu	19.999
VIMOS_IFU_LAMP341_0005_A.2.fits	VIMOS.2014-12-07T11:44:57.911	HR_orange	GG435	0.67	small	0.6 e-/adu	19.999
VIMOS_IFU_LAMP341_0005_B.4.fits	VIMOS.2014-12-07T11:44:57.912	HR_orange	GG435	0.67	small	0.57 e-/adu	19.996
VIMOS_IFU_LAMP341_0006_B.1.fits	VIMOS.2014-12-07T11:51:36.058	LR_red	OS-red	0.33	small	0.55 e-/adu	0.996

VIMOS_IFU_LAMP341_0006_B.4.fits	VIMOS.2014-12-07T11:51:36.059	LR_red	OS-red	0.33	small	0.57 e-/adu	0.996
VIMOS_IFU_LAMP341_0006_A.3.fits	VIMOS.2014-12-07T11:51:36.070	LR_red	OS-red	0.33	small	0.56 e-/adu	0.999
VIMOS_IFU_LAMP341_0006_A.2.fits	VIMOS.2014-12-07T11:51:36.071	LR_red	OS-red	0.33	small	0.6 e-/adu	0.999
VIMOS_IFU_LAMP341_0007_A.3.fits	VIMOS.2014-12-07T11:52:37.908	LR_red	OS-red	0.33	small	0.56 e-/adu	0.999
VIMOS_IFU_LAMP341_0007_A.2.fits	VIMOS.2014-12-07T11:52:37.909	LR_red	OS-red	0.33	small	0.6 e-/adu	0.999
VIMOS_IFU_LAMP341_0007_B.4.fits	VIMOS.2014-12-07T11:52:37.916	LR_red	OS-red	0.33	small	0.57 e-/adu	0.996
VIMOS_IFU_LAMP341_0007_B.1.fits	VIMOS.2014-12-07T11:52:37.915	LR_red	OS-red	0.33	small	0.55 e-/adu	0.996
VIMOS_IFU_LAMP341_0008_B.4.fits	VIMOS.2014-12-07T11:53:40.903	LR_red	OS-red	0.33	small	0.57 e-/adu	0.996
VIMOS_IFU_LAMP341_0008_B.1.fits	VIMOS.2014-12-07T11:53:40.904	LR_red	OS-red	0.33	small	0.55 e-/adu	0.996
VIMOS_IFU_LAMP341_0008_A.2.fits	VIMOS.2014-12-07T11:53:40.906	LR_red	OS-red	0.33	small	0.6 e-/adu	1.0
VIMOS_IFU_LAMP341_0008_A.3.fits	VIMOS.2014-12-07T11:53:40.907	LR_red	OS-red	0.33	small	0.56 e-/adu	1.0
VIMOS_IFU_LAMP341_0009_B.1.fits	VIMOS.2014-12-07T11:54:42.900	LR_red	OS-red	0.33	small	0.55 e-/adu	0.997
VIMOS_IFU_LAMP341_0009_B.4.fits	VIMOS.2014-12-07T11:54:42.901	LR_red	OS-red	0.33	small	0.57 e-/adu	0.997
VIMOS_IFU_LAMP341_0009_A.3.fits	VIMOS.2014-12-07T11:54:42.904	LR_red	OS-red	0.33	small	0.56 e-/adu	1.002
VIMOS_IFU_LAMP341_0009_A.2.fits	VIMOS.2014-12-07T11:54:42.903	LR_red	OS-red	0.33	small	0.6 e-/adu	1.002
VIMOS_IFU_LAMP341_0010_B.1.fits	VIMOS.2014-12-07T11:55:44.988	LR_red	OS-red	0.33	small	0.55 e-/adu	0.997
VIMOS_IFU_LAMP341_0010_B.4.fits	VIMOS.2014-12-07T11:55:44.989	LR_red	OS-red	0.33	small	0.57 e-/adu	0.997
VIMOS_IFU_LAMP341_0010_A.3.fits	VIMOS.2014-12-07T11:55:44.991	LR_red	OS-red	0.33	small	0.56 e-/adu	1.003
VIMOS_IFU_LAMP341_0010_A.2.fits	VIMOS.2014-12-07T11:55:44.992	LR_red	OS-red	0.33	small	0.6 e-/adu	1.003

**Template** VIMOS\_ifu\_cal\_DayCalib

**Data Product** CALIB/WAVE,LAMP/IFU

**CCD** 225kHz,1port,HG/1x1/2048x4096

**Lamps** He / Ne / Ar

Original Filename	Archive Filename	Grism	Filter	IFUE	IFUS	DET.OUT1.CONAD	EXPTIME
VIMOS_IFU_WAVE341_0001_B.1.fits	VIMOS.2014-12-07T11:46:13.220	HR_orange	GG435	0.67	small	0.55 e-/adu	12.986
VIMOS_IFU_WAVE341_0001_B.4.fits	VIMOS.2014-12-07T11:46:13.221	HR_orange	GG435	0.67	small	0.57 e-/adu	12.986
VIMOS_IFU_WAVE341_0001_A.2.fits	VIMOS.2014-12-07T11:46:13.223	HR_orange	GG435	0.67	small	0.6 e-/adu	13.001
VIMOS_IFU_WAVE341_0001_A.3.fits	VIMOS.2014-12-07T11:46:13.222	HR_orange	GG435	0.67	small	0.56 e-/adu	13.001

**Template** VIMOS\_ifu\_cal\_DayCalib

**Data Product** CALIB/WAVE,LAMP/IFU

**CCD** 225kHz,1port,HG/1x1/2048x4096

**Lamps** He / Ar

Original Filename	Archive Filename	Grism	Filter	IFUE	IFUS	DET.OUT1.CONAD	EXPTIME
VIMOS_IFU_WAVE341_0002_A.2.fits	VIMOS.2014-12-07T11:56:41.199	LR_red	OS-red	0.33	small	0.6 e-/adu	9.999
VIMOS_IFU_WAVE341_0002_A.3.fits	VIMOS.2014-12-07T11:56:41.198	LR_red	OS-red	0.33	small	0.56 e-/adu	9.999
VIMOS_IFU_WAVE341_0002_B.1.fits	VIMOS.2014-12-07T11:56:41.205	LR_red	OS-red	0.33	small	0.55 e-/adu	9.986
VIMOS_IFU_WAVE341_0002_B.4.fits	VIMOS.2014-12-07T11:56:41.204	LR_red	OS-red	0.33	small	0.57 e-/adu	9.986

**OB 200313600** | 11:06:05 > 14:18:39 | 03:12:34 | Mode: Service | Loss: No Loss | Status X > M

Grade X

**Instrument** SPHERE  
**Name** No name  
**Target** No name  
**PI** SPHERE Team SPHERE team  
**Run** 60.A-9249(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 200313600  
**OBS.START** 2014-12-07T11:06:05

**Template** SPHERE\_irdifs\_cal\_dark

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DARK341_0002.fits	SPHER.2014-12-07T11:06:19.426	1/2		DARK	32.0
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0002.fits	SPHER.2014-12-07T11:06:20.443	2/2		DARK	32.0
SPHERE_IRDIFS_IFS_CAL_DARK341_0003.fits	SPHER.2014-12-07T11:12:06.367	1/2		DARK	64.0
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0003.fits	SPHER.2014-12-07T11:12:07.429	2/2		DARK	64.0
SPHERE_IRDIFS_IFS_CAL_DARK341_0004.fits	SPHER.2014-12-07T11:23:13.573	1/2		DARK	2.0
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0004.fits	SPHER.2014-12-07T11:23:14.484	2/2		DARK	2.0
SPHERE_IRDIFS_IFS_CAL_DARK341_0005.fits	SPHER.2014-12-07T11:24:00.715	1/2		DARK	1.65
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0005.fits	SPHER.2014-12-07T11:24:01.647	2/2		DARK	1.65
SPHERE_IRDIFS_IFS_CAL_DARK341_0006.fits	SPHER.2014-12-07T11:24:44.291	1/2		DARK	1.65
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0006.fits	SPHER.2014-12-07T11:24:45.315	2/2		DARK	0.837
SPHERE_IRDIFS_IFS_CAL_DARK341_0007.fits	SPHER.2014-12-07T11:25:26.638	1/2		DARK	4.0
SPHERE_IRDIFS_IRDIS_CAL_DARK341_0007.fits	SPHER.2014-12-07T11:25:27.589	2/2		DARK	4.0

**Template** SPHERE\_irdis\_cal\_background



Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_BCKG341_0001.fits	SPHER.2014-12-07T11:26:56.762	1/1	DARK,BACKGROUND		8.0

**Template** SPHERE\_irdifs\_cal\_background

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_BCKG341_0001.fits	SPHER.2014-12-07T11:27:49.846	1/2	DARK,BACKGROUND		32.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0001.fits	SPHER.2014-12-07T11:27:50.844	2/2	DARK,BACKGROUND		32.0
SPHERE_IRDIFS_IFS_CAL_BCKG341_0002.fits	SPHER.2014-12-07T11:39:15.354	1/2	DARK,BACKGROUND		64.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0002.fits	SPHER.2014-12-07T11:39:16.319	2/2	DARK,BACKGROUND		64.0
SPHERE_IRDIFS_IFS_CAL_BCKG341_0003.fits	SPHER.2014-12-07T12:01:20.843	1/2	DARK,BACKGROUND		2.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0003.fits	SPHER.2014-12-07T12:01:21.795	2/2	DARK,BACKGROUND		2.0
SPHERE_IRDIFS_IFS_CAL_BCKG341_0004.fits	SPHER.2014-12-07T12:02:54.748	1/2	DARK,BACKGROUND		1.65
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0004.fits	SPHER.2014-12-07T12:02:55.836	2/2	DARK,BACKGROUND		1.65
SPHERE_IRDIFS_IFS_CAL_BCKG341_0005.fits	SPHER.2014-12-07T12:04:13.339	1/2	DARK,BACKGROUND		1.65
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0005.fits	SPHER.2014-12-07T12:04:14.242	2/2	DARK,BACKGROUND		0.837
SPHERE_IRDIFS_IFS_CAL_BCKG341_0006.fits	SPHER.2014-12-07T12:05:31.895	1/2	DARK,BACKGROUND		2.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0006.fits	SPHER.2014-12-07T12:05:32.849	2/2	DARK,BACKGROUND		2.0
SPHERE_IRDIFS_IFS_CAL_BCKG341_0007.fits	SPHER.2014-12-07T12:06:57.525	1/2	DARK,BACKGROUND		4.0
SPHERE_IRDIFS_IRDIS_CAL_BCKG341_0007.fits	SPHER.2014-12-07T12:06:58.498	2/2	DARK,BACKGROUND		4.0

**Template** SPHERE\_irdifs\_cal\_flat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_FLAT341_0001.fits	SPHER.2014-12-07T12:12:10.907	1/13	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0001.fits	SPHER.2014-12-07T12:12:47.237	2/13	FLAT,LAMP		2.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0002.fits	SPHER.2014-12-07T12:12:48.523	3/13	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0002.fits	SPHER.2014-12-07T12:13:20.461	4/13	FLAT,LAMP		4.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0003.fits	SPHER.2014-12-07T12:17:00.190	5/13	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0003.fits	SPHER.2014-12-07T12:17:02.153	6/13	FLAT,LAMP		6.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0004.fits	SPHER.2014-12-07T12:17:28.615	7/13	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0004.fits	SPHER.2014-12-07T12:18:16.432	8/13	FLAT,LAMP		8.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0005.fits	SPHER.2014-12-07T12:21:40.482	9/13	FLAT,LAMP		5.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0005.fits	SPHER.2014-12-07T12:21:42.385	10/13	FLAT,LAMP		10.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0006.fits	SPHER.2014-12-07T12:22:18.888	11/13	FLAT,LAMP		25.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0007.fits	SPHER.2014-12-07T12:27:37.600	12/13	FLAT,LAMP		2.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0008.fits	SPHER.2014-12-07T12:28:02.128	13/13	FLAT,LAMP		10.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0009.fits	SPHER.2014-12-07T12:40:03.290	1/15	FLAT,LAMP		1.66
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0006.fits	SPHER.2014-12-07T12:40:26.471	2/15	FLAT,LAMP		1.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0010.fits	SPHER.2014-12-07T12:40:27.775	3/15	FLAT,LAMP		5.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0007.fits	SPHER.2014-12-07T12:40:49.634	4/15	FLAT,LAMP		2.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0011.fits	SPHER.2014-12-07T12:44:08.434	5/15	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0008.fits	SPHER.2014-12-07T12:44:10.375	6/15	FLAT,LAMP		3.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0012.fits	SPHER.2014-12-07T12:44:36.841	7/15	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0009.fits	SPHER.2014-12-07T12:44:53.555	8/15	FLAT,LAMP		4.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0013.fits	SPHER.2014-12-07T12:48:47.205	9/15	FLAT,LAMP		6.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0010.fits	SPHER.2014-12-07T12:48:48.273	10/15	FLAT,LAMP		5.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0014.fits	SPHER.2014-12-07T12:49:31.481	11/15	FLAT,LAMP		22.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0015.fits	SPHER.2014-12-07T12:54:36.374	12/15	FLAT,LAMP		1.65
SPHERE_IRDIFS_IFS_CAL_FLAT341_0016.fits	SPHER.2014-12-07T12:54:58.565	13/15	FLAT,LAMP		5.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0017.fits	SPHER.2014-12-07T12:58:37.810	14/15	FLAT,LAMP		3.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0018.fits	SPHER.2014-12-07T12:59:07.298	15/15	FLAT,LAMP		11.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0019.fits	SPHER.2014-12-07T13:03:50.111	1/13	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0011.fits	SPHER.2014-12-07T13:04:03.554	2/13	FLAT,LAMP		2.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0020.fits	SPHER.2014-12-07T13:04:19.576	3/13	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0012.fits	SPHER.2014-12-07T13:04:36.981	4/13	FLAT,LAMP		4.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0021.fits	SPHER.2014-12-07T13:08:30.031	5/13	FLAT,LAMP		3.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0013.fits	SPHER.2014-12-07T13:08:31.048	6/13	FLAT,LAMP		6.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0022.fits	SPHER.2014-12-07T13:08:59.605	7/13	FLAT,LAMP		11.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0014.fits	SPHER.2014-12-07T13:09:44.338	8/13	FLAT,LAMP		8.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0023.fits	SPHER.2014-12-07T13:13:10.468	9/13	FLAT,LAMP		5.0
SPHERE_IRDIFS_IRDIS_CAL_FLAT341_0015.fits	SPHER.2014-12-07T13:13:12.379	10/13	FLAT,LAMP		10.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0024.fits	SPHER.2014-12-07T13:13:48.964	11/13	FLAT,LAMP		25.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0025.fits	SPHER.2014-12-07T13:19:08.750	12/13	FLAT,LAMP		2.0
SPHERE_IRDIFS_IFS_CAL_FLAT341_0026.fits	SPHER.2014-12-07T13:19:33.170	13/13	FLAT,LAMP		10.0

**Template** SPHERE\_irdifs\_cal\_ifsflat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_IFSFLAT341_0001.fits	SPHER.2014-12-07T12:29:43.417	1/1	FLAT,LAMP		1.66
SPHERE_IRDIFS_IFS_CAL_IFSFLAT341_0002.fits	SPHER.2014-12-07T12:30:21.618	1/1	FLAT,LAMP		1.66
SPHERE_IRDIFS_IFS_CAL_IFSFLAT341_0005.fits	SPHER.2014-12-07T13:21:13.591	1/1	FLAT,LAMP		2.0

SPHERE\_IRDIFS\_IFS\_CAL\_IFSFLAT341\_0006.fits SPHER.2014-12-07T13:22:24.636 1/1 FLAT,LAMP 2.0

**Template** SPHERE\_irdifs\_cal\_wave

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_WAVE341_0001.fits	SPHER.2014-12-07T12:32:32.885	1/1	WAVE,LAMP		1.66

**Template** SPHERE\_irdifs\_cal\_specpos

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_IFSFLAT341_0003.fits	SPHER.2014-12-07T12:33:09.192	1/1	SPECPOS,LAMP		1.66
SPHERE_IRDIFS_IFS_CAL_IFSFLAT341_0004.fits	SPHER.2014-12-07T12:33:44.610	1/1	SPECPOS,LAMP		1.66

**Template** SPHERE\_irdifs\_cal\_distmap

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_CAL_DISTMAP341_0001.fits	SPHER.2014-12-07T12:34:36.576	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP341_0001.fits	SPHER.2014-12-07T12:34:37.281	2/4	LAMP,DISTORT		2.0
SPHERE_IRDIFS_IFS_CAL_DISTMAP341_0002.fits	SPHER.2014-12-07T12:35:25.224	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP341_0002.fits	SPHER.2014-12-07T12:35:25.884	2/4	LAMP,DISTORT		2.0
SPHERE_IRDIFS_IFS_CAL_DISTMAP341_0003.fits	SPHER.2014-12-07T12:36:12.769	1/4	LAMP,DISTORT		1.66
SPHERE_IRDIFS_IRDIS_CAL_DISTMAP341_0003.fits	SPHER.2014-12-07T12:36:13.395	2/4	LAMP,DISTORT		2.0

**Template** SPHERE\_irdis\_cal\_flat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_FLAT341_0001.fits	SPHER.2014-12-07T13:23:34.686	1/5	FLAT,LAMP		1.0
SPHERE_IRDIS_CAL_FLAT341_0002.fits	SPHER.2014-12-07T13:23:56.156	2/5	FLAT,LAMP		1.25
SPHERE_IRDIS_CAL_FLAT341_0003.fits	SPHER.2014-12-07T13:24:21.122	3/5	FLAT,LAMP		1.5
SPHERE_IRDIS_CAL_FLAT341_0004.fits	SPHER.2014-12-07T13:24:47.593	4/5	FLAT,LAMP		1.75
SPHERE_IRDIS_CAL_FLAT341_0005.fits	SPHER.2014-12-07T13:25:16.507	5/5	FLAT,LAMP		2.0

**Template** SPHERE\_zimpol\_p\_cal\_flat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_FLATPOL341_0001.fits	SPHER.2014-12-07T13:26:12.890	1/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0002.fits	SPHER.2014-12-07T13:26:20.115	2/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0003.fits	SPHER.2014-12-07T13:26:27.356	3/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0004.fits	SPHER.2014-12-07T13:26:34.544	4/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0005.fits	SPHER.2014-12-07T13:26:41.737	5/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0006.fits	SPHER.2014-12-07T13:26:48.840	6/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0007.fits	SPHER.2014-12-07T13:26:55.804	7/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0008.fits	SPHER.2014-12-07T13:27:02.798	8/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0009.fits	SPHER.2014-12-07T13:27:09.773	9/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0010.fits	SPHER.2014-12-07T13:27:16.798	10/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0011.fits	SPHER.2014-12-07T13:27:38.352	1/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0012.fits	SPHER.2014-12-07T13:28:09.945	2/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0013.fits	SPHER.2014-12-07T13:28:40.708	3/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0014.fits	SPHER.2014-12-07T13:29:11.540	4/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0015.fits	SPHER.2014-12-07T13:29:42.507	5/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0016.fits	SPHER.2014-12-07T13:30:13.274	6/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0017.fits	SPHER.2014-12-07T13:30:44.039	7/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0018.fits	SPHER.2014-12-07T13:31:17.194	8/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0019.fits	SPHER.2014-12-07T13:31:47.797	9/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0020.fits	SPHER.2014-12-07T13:32:18.559	10/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0021.fits	SPHER.2014-12-07T13:33:06.721	1/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0022.fits	SPHER.2014-12-07T13:33:14.257	2/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0023.fits	SPHER.2014-12-07T13:33:21.505	3/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0024.fits	SPHER.2014-12-07T13:33:28.670	4/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0025.fits	SPHER.2014-12-07T13:33:35.838	5/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0026.fits	SPHER.2014-12-07T13:33:42.782	6/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0027.fits	SPHER.2014-12-07T13:33:50.590	7/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0028.fits	SPHER.2014-12-07T13:33:57.857	8/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0029.fits	SPHER.2014-12-07T13:34:05.084	9/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0030.fits	SPHER.2014-12-07T13:34:12.730	10/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0031.fits	SPHER.2014-12-07T13:34:35.443	1/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0032.fits	SPHER.2014-12-07T13:35:07.873	2/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0033.fits	SPHER.2014-12-07T13:35:38.789	3/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0034.fits	SPHER.2014-12-07T13:36:09.577	4/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0035.fits	SPHER.2014-12-07T13:36:40.424	5/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0036.fits	SPHER.2014-12-07T13:37:11.203	6/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0037.fits	SPHER.2014-12-07T13:37:42.050	7/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0038.fits	SPHER.2014-12-07T13:38:15.403	8/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0039.fits	SPHER.2014-12-07T13:38:46.156	9/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0040.fits	SPHER.2014-12-07T13:39:16.781	10/10	FLAT,LAMP		2.0

SPHERE_ZIMPOL_CAL_FLATPOL341_0041.fits	SPHER.2014-12-07T13:40:04.155	1/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0042.fits	SPHER.2014-12-07T13:40:11.857	2/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0043.fits	SPHER.2014-12-07T13:40:19.045	3/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0044.fits	SPHER.2014-12-07T13:40:27.735	4/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0045.fits	SPHER.2014-12-07T13:40:34.833	5/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0046.fits	SPHER.2014-12-07T13:40:41.907	6/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0047.fits	SPHER.2014-12-07T13:40:49.082	7/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0048.fits	SPHER.2014-12-07T13:40:56.759	8/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0049.fits	SPHER.2014-12-07T13:41:03.843	9/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0050.fits	SPHER.2014-12-07T13:41:10.842	10/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0051.fits	SPHER.2014-12-07T13:41:33.678	1/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0052.fits	SPHER.2014-12-07T13:42:07.250	2/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0053.fits	SPHER.2014-12-07T13:42:38.175	3/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0054.fits	SPHER.2014-12-07T13:43:08.754	4/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0055.fits	SPHER.2014-12-07T13:43:39.500	5/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0056.fits	SPHER.2014-12-07T13:44:10.361	6/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0057.fits	SPHER.2014-12-07T13:44:43.965	7/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0058.fits	SPHER.2014-12-07T13:45:14.734	8/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0059.fits	SPHER.2014-12-07T13:45:45.532	9/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLATPOL341_0060.fits	SPHER.2014-12-07T13:46:16.309	10/10	FLAT,LAMP	2.0

**Template** SPHERE\_zimpol\_p\_cal\_modeff

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_MODEM341_0001.fits	SPHER.2014-12-07T13:47:18.687	1/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0002.fits	SPHER.2014-12-07T13:47:28.160	2/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0003.fits	SPHER.2014-12-07T13:47:35.349	3/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0004.fits	SPHER.2014-12-07T13:47:42.518	4/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0005.fits	SPHER.2014-12-07T13:47:49.695	5/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0006.fits	SPHER.2014-12-07T13:47:56.838	6/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0007.fits	SPHER.2014-12-07T13:48:03.764	7/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0008.fits	SPHER.2014-12-07T13:48:10.794	8/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0009.fits	SPHER.2014-12-07T13:48:17.802	9/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0010.fits	SPHER.2014-12-07T13:48:24.788	10/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0011.fits	SPHER.2014-12-07T13:48:38.658	11/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0012.fits	SPHER.2014-12-07T13:48:45.790	12/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0013.fits	SPHER.2014-12-07T13:48:52.803	13/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0014.fits	SPHER.2014-12-07T13:48:59.843	14/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0015.fits	SPHER.2014-12-07T13:49:06.832	15/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0016.fits	SPHER.2014-12-07T13:49:13.812	16/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0017.fits	SPHER.2014-12-07T13:49:20.790	17/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0018.fits	SPHER.2014-12-07T13:49:27.787	18/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0019.fits	SPHER.2014-12-07T13:49:34.858	19/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0020.fits	SPHER.2014-12-07T13:49:42.165	20/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0021.fits	SPHER.2014-12-07T13:50:29.909	1/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0022.fits	SPHER.2014-12-07T13:51:02.994	2/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0023.fits	SPHER.2014-12-07T13:51:35.148	3/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0024.fits	SPHER.2014-12-07T13:52:05.786	4/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0025.fits	SPHER.2014-12-07T13:52:36.554	5/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0026.fits	SPHER.2014-12-07T13:53:07.331	6/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0027.fits	SPHER.2014-12-07T13:53:38.099	7/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0028.fits	SPHER.2014-12-07T13:54:08.785	8/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0029.fits	SPHER.2014-12-07T13:54:39.603	9/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0030.fits	SPHER.2014-12-07T13:55:10.395	10/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0031.fits	SPHER.2014-12-07T13:55:48.036	11/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0032.fits	SPHER.2014-12-07T13:56:20.610	12/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0033.fits	SPHER.2014-12-07T13:56:51.400	13/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0034.fits	SPHER.2014-12-07T13:57:22.175	14/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0035.fits	SPHER.2014-12-07T13:57:52.778	15/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0036.fits	SPHER.2014-12-07T13:58:23.674	16/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0037.fits	SPHER.2014-12-07T13:58:57.098	17/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0038.fits	SPHER.2014-12-07T13:59:27.880	18/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0039.fits	SPHER.2014-12-07T13:59:58.642	19/20	FLAT,POL100		2.0
SPHERE_ZIMPOL_CAL_MODEM341_0040.fits	SPHER.2014-12-07T14:00:29.456	20/20	FLAT,POL100		2.0

**Template** SPHERE\_zimpol\_i\_cal\_flat

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_FLAT341_0001.fits	SPHER.2014-12-07T14:01:19.735	1/10	FLAT,LAMP		2.0
SPHERE_ZIMPOL_CAL_FLAT341_0002.fits	SPHER.2014-12-07T14:01:28.078	2/10	FLAT,LAMP		2.0

SPHERE_ZIMPOL_CAL_FLAT341_0003.fits	SPHER.2014-12-07T14:01:35.407	3/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0004.fits	SPHER.2014-12-07T14:01:42.761	4/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0005.fits	SPHER.2014-12-07T14:01:50.052	5/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0006.fits	SPHER.2014-12-07T14:01:57.737	6/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0007.fits	SPHER.2014-12-07T14:02:04.807	7/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0008.fits	SPHER.2014-12-07T14:02:12.174	8/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0009.fits	SPHER.2014-12-07T14:02:19.493	9/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0010.fits	SPHER.2014-12-07T14:02:26.857	10/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0011.fits	SPHER.2014-12-07T14:02:49.470	1/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0012.fits	SPHER.2014-12-07T14:02:56.830	2/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0013.fits	SPHER.2014-12-07T14:03:04.085	3/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0014.fits	SPHER.2014-12-07T14:03:11.436	4/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0015.fits	SPHER.2014-12-07T14:03:18.702	5/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0016.fits	SPHER.2014-12-07T14:03:25.812	6/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0017.fits	SPHER.2014-12-07T14:03:33.089	7/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0018.fits	SPHER.2014-12-07T14:03:40.372	8/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0019.fits	SPHER.2014-12-07T14:03:47.671	9/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0020.fits	SPHER.2014-12-07T14:03:55.440	10/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0021.fits	SPHER.2014-12-07T14:04:17.049	1/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0022.fits	SPHER.2014-12-07T14:04:24.736	2/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0023.fits	SPHER.2014-12-07T14:04:31.845	3/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0024.fits	SPHER.2014-12-07T14:04:39.129	4/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0025.fits	SPHER.2014-12-07T14:04:46.516	5/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0026.fits	SPHER.2014-12-07T14:04:54.184	6/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0027.fits	SPHER.2014-12-07T14:05:01.580	7/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0028.fits	SPHER.2014-12-07T14:05:08.847	8/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0029.fits	SPHER.2014-12-07T14:05:16.190	9/10	FLAT,LAMP	2.0
SPHERE_ZIMPOL_CAL_FLAT341_0030.fits	SPHER.2014-12-07T14:05:23.535	10/10	FLAT,LAMP	2.0

Template SPHERE\_gen\_tec\_irdis\_pupilalign

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_CAL_BCKG341_0002.fits	SPHER.2014-12-07T14:06:08.452	1/2	DARK,BACKGROUND		1.0
SPHERE_IRDIS_TEC341_0001.fits	SPHER.2014-12-07T14:06:43.397	2/2	FLAT,LAMP		1.0
SPHERE_IRDIS_TEC341_0002.fits	SPHER.2014-12-07T14:06:58.065	3/3	LAMP,FLAT		1.0
SPHERE_IRDIS_TEC341_0003.fits	SPHER.2014-12-07T14:07:32.350	4/4	LAMP,FLAT		1.0
SPHERE_IRDIS_TEC341_0004.fits	SPHER.2014-12-07T14:08:05.535	5/5	LAMP,FLAT		1.0
SPHERE_IRDIS_CAL_BCKG341_0003.fits	SPHER.2014-12-07T14:09:03.456	1/2	DARK,BACKGROUND		1.0
SPHERE_IRDIS_TEC341_0005.fits	SPHER.2014-12-07T14:09:40.994	2/2	FLAT,LAMP		1.0
SPHERE_IRDIS_TEC341_0006.fits	SPHER.2014-12-07T14:09:56.994	3/3	LAMP,FLAT		1.0
SPHERE_IRDIS_TEC341_0007.fits	SPHER.2014-12-07T14:10:31.661	4/4	LAMP,FLAT		1.0
SPHERE_IRDIS_TEC341_0008.fits	SPHER.2014-12-07T14:11:05.787	5/5	LAMP,FLAT		1.0
SPHERE_IRDIS_CAL_BCKG341_0004.fits	SPHER.2014-12-07T14:12:01.681	1/2	DARK,BACKGROUND		4.0
SPHERE_IRDIS_TEC341_0009.fits	SPHER.2014-12-07T14:12:42.331	2/2	FLAT,LAMP		4.0
SPHERE_IRDIS_TEC341_0010.fits	SPHER.2014-12-07T14:13:01.286	3/3	LAMP,FLAT		4.0
SPHERE_IRDIS_TEC341_0011.fits	SPHER.2014-12-07T14:13:38.498	4/4	LAMP,FLAT		4.0
SPHERE_IRDIS_TEC341_0012.fits	SPHER.2014-12-07T14:14:15.530	5/5	LAMP,FLAT		4.0

Template SPHERE\_irdifs\_tec\_pupilcheck

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_TEC341_0001.fits	SPHER.2014-12-07T14:15:12.752	1/2	LAMP,PUPIL		1.65
SPHERE_IRDIFS_IFS_TEC341_0002.fits	SPHER.2014-12-07T14:15:29.014	2/2			1.65

Template SPHERE\_zimpol\_tec\_pupilcheck

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_TEC341_0001.fits	SPHER.2014-12-07T14:16:13.361	1/4	BIAS		0.0
SPHERE_ZIMPOL_TEC341_0002.fits	SPHER.2014-12-07T14:16:49.985	2/4	FLAT,LAMP		2.0
SPHERE_ZIMPOL_TEC341_0003.fits	SPHER.2014-12-07T14:17:26.718	3/4	FLAT,LAMP		2.0
SPHERE_ZIMPOL_TEC341_0004.fits	SPHER.2014-12-07T14:17:47.141	4/4	FLAT,LAMP		2.0

OB 200155281 | 15:10:03 > 15:32:24 | 00:22:21 | Mode: Service | Loss: No Loss | Status X > M

Grade X

**Instrument** VIMOS  
**Name** VIMOS Focus Check  
**Target**  
**PI** VIMOS team  
**Run** 60.A-9050(A)  
**Container** -  
**Public Comments**

Files produced and additional information

**OBS.ID** 200155281  
**OBS.START** 2014-12-07T15:10:03  
**Template** VIMOS\_img\_tec\_FocusCheck  
**Data Product** CALIB/LAMP,AFC/IMAGE  
**CCD** 225kHz,1port,HG,AFC/1x1/2048x400  
**Lamps** Afc

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_AFC341_0001_B.4.fits	VIMOS.2014-12-07T15:14:27.090	Free	R		0.54 e-/adu	1.997
VIMOS_IMG_AFC341_0001_B.1.fits	VIMOS.2014-12-07T15:14:27.091	Free	R		0.53 e-/adu	1.997
VIMOS_IMG_AFC341_0001_A.3.fits	VIMOS.2014-12-07T15:14:27.094	Free	R		0.56 e-/adu	2.0
VIMOS_IMG_AFC341_0001_A.2.fits	VIMOS.2014-12-07T15:14:27.093	Free	R		0.55 e-/adu	2.0
VIMOS_IMG_AFC341_0002_B.1.fits	VIMOS.2014-12-07T15:14:57.033	Free	R		0.53 e-/adu	1.996
VIMOS_IMG_AFC341_0002_B.4.fits	VIMOS.2014-12-07T15:14:57.032	Free	R		0.54 e-/adu	1.996
VIMOS_IMG_AFC341_0002_A.2.fits	VIMOS.2014-12-07T15:14:57.036	Free	R		0.55 e-/adu	1.999
VIMOS_IMG_AFC341_0002_A.3.fits	VIMOS.2014-12-07T15:14:57.037	Free	R		0.56 e-/adu	1.999
VIMOS_IMG_AFC341_0003_B.4.fits	VIMOS.2014-12-07T15:15:26.026	Free	R		0.54 e-/adu	1.997
VIMOS_IMG_AFC341_0003_B.1.fits	VIMOS.2014-12-07T15:15:26.027	Free	R		0.53 e-/adu	1.997
VIMOS_IMG_AFC341_0003_A.2.fits	VIMOS.2014-12-07T15:15:26.031	Free	R		0.55 e-/adu	2.0
VIMOS_IMG_AFC341_0003_A.3.fits	VIMOS.2014-12-07T15:15:26.030	Free	R		0.56 e-/adu	2.0

**Template** VIMOS\_img\_tec\_MaskToCcd  
**Data Product** CALIB/LAMP,OTHER/IMAGE  
**CCD** 225kHz,1port,LG/1x1/2048x2440  
**Lamps** QTH10

Original Filename	Archive Filename	Grism	Filter	INS.ADF.ID	DET.OUT1.CONAD	EXPTIME
VIMOS_IMG_OTHER341_0001_A.2.fits	VIMOS.2014-12-07T15:15:50.273	Free	R	cal_05s_pinhole-2mod2.adp	1.81 e-/adu	0.998
VIMOS_IMG_OTHER341_0001_A.3.fits	VIMOS.2014-12-07T15:15:50.274	Free	R	cal_05s_pinhole-3mod2.adp	1.81 e-/adu	0.998
VIMOS_IMG_OTHER341_0001_B.1.fits	VIMOS.2014-12-07T15:15:50.279	Free	R	cal_05s_pinhole-1mod2.adp	1.75 e-/adu	0.997
VIMOS_IMG_OTHER341_0001_B.4.fits	VIMOS.2014-12-07T15:15:50.280	Free	R	cal_05s_pinhole-4mod2.adp	1.79 e-/adu	0.997

## Nighttime Observations

**OB 1158306** | 23:30:28 > 00:33:01 | 01:02:33 | Mode: Commissioning | Loss: No Loss | Status X > C Grade A

**Instrument** SPHERE  
**Name** HR8799N3  
**Target** HR 8799  
**PI** Daniel Apai  
**Run** 60.A-9352(A)  
**Container** -  
**Public Comments** Good AO correction (spatial filter closed down to SMALL until the last few minutes). The loop crashed during the last 2 minutes because of worsening conditions.  
*07 Dec 00:52*

### Files produced and additional information

**OBS.ID** 1158306  
**OBS.START** 2014-12-06T23:30:28  
**Template** SPHERE\_irdis\_ci\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIS_OBS341_0001.fits	SPHER.2014-12-07T00:00:24.130	1/1	OBJECT,CENTER		8.0

**OB 1159503** | 00:37:36 > 01:06:55 | 00:29:19 | Mode: Commissioning | Loss: No Loss | Status X > C Grade A

**Instrument** SPHERE  
**Name** Reference\_PSF  
**Target** TYC 5259-446-1  
**PI** Jos de Boer  
**Run** 60.A-9375(A)  
**Container** Concatenation 1159500  
**Public Comments**

### Files produced and additional information

**OBS.ID** 1159503  
**OBS.START** 2014-12-07T00:37:36  
**Template** SPHERE\_zimpol\_p\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0001.fits	SPHER.2014-12-07T00:44:33.387	1/1	OBJECT		30.0

**Template** SPHERE\_zimpol\_p2\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0002.fits	SPHER.2014-12-07T00:49:51.674	1/4	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0003.fits	SPHER.2014-12-07T00:54:09.615	2/4	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0004.fits	SPHER.2014-12-07T00:58:24.643	3/4	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0005.fits	SPHER.2014-12-07T01:02:39.575	4/4	OBJECT		60.0

OB 1157788 | 01:07:45 > 02:15:18 | 01:07:33 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

**Instrument** SPHERE  
**Name** BP\_Psc  
**Target** BP Psc  
**PI** Jos de Boer  
**Run** 60.A-9375(A)  
**Container** Concatenation 1159500  
**Public Comments** Excellent data set, with 60% H-band Strehl on average  
07 Dec 02:19

#### Files produced and additional information

**OBS.ID** 1157788

**OBS.START** 2014-12-07T01:07:45

**Template** SPHERE\_zimpol\_p\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0006.fits	SPHER.2014-12-07T01:14:09.681	1/1	OBJECT		30.0
SPHERE_ZIMPOL_OBS341_0007.fits	SPHER.2014-12-07T01:18:21.308	2/1	OBJECT		30.0

**Template** SPHERE\_zimpol\_p2\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0008.fits	SPHER.2014-12-07T01:24:12.547	1/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0009.fits	SPHER.2014-12-07T01:28:29.607	2/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0010.fits	SPHER.2014-12-07T01:32:43.614	3/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0011.fits	SPHER.2014-12-07T01:36:58.586	4/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0012.fits	SPHER.2014-12-07T01:41:14.952	5/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0013.fits	SPHER.2014-12-07T01:45:30.592	6/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0014.fits	SPHER.2014-12-07T01:49:45.704	7/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0015.fits	SPHER.2014-12-07T01:54:01.600	8/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0016.fits	SPHER.2014-12-07T01:58:16.872	9/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0017.fits	SPHER.2014-12-07T02:02:32.643	10/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0018.fits	SPHER.2014-12-07T02:06:46.610	11/12	OBJECT		60.0
SPHERE_ZIMPOL_OBS341_0019.fits	SPHER.2014-12-07T02:11:01.628	12/12	OBJECT		60.0

OB 1158220 | 02:15:57 > 03:52:30 | 01:36:33 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -  
**Public Comments** First flux measurements saturated  
07 Dec 04:11 - Paranal Observatory

#### Files produced and additional information

**OBS.ID** 1158220

**OBS.START** 2014-12-07T02:15:57

**Template** SPHERE\_irdifs\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0001.fits	SPHER.2014-12-07T02:39:27.677	1/102	OBJECT,CENTER		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0001.fits	SPHER.2014-12-07T02:39:28.458	2/102	OBJECT,CENTER		32.0
SPHERE_IRDIFS_IFS_OBS341_0002.fits	SPHER.2014-12-07T02:41:57.609	3/102	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0002.fits	SPHER.2014-12-07T02:41:59.072	4/102	OBJECT		32.0
SPHERE_IRDIFS_IFS_OBS341_0003.fits	SPHER.2014-12-07T02:43:09.668	5/102	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0003.fits	SPHER.2014-12-07T02:43:11.140	6/102	OBJECT		32.0
SPHERE_IRDIFS_IFS_OBS341_0004.fits	SPHER.2014-12-07T02:44:22.093	7/102	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0004.fits	SPHER.2014-12-07T02:44:23.592	8/102	OBJECT		32.0
SPHERE_IRDIFS_IFS_OBS341_0005.fits	SPHER.2014-12-07T02:45:34.239	9/102	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0005.fits	SPHER.2014-12-07T02:45:35.670	10/102	OBJECT		32.0
SPHERE_IRDIFS_IFS_OBS341_0006.fits	SPHER.2014-12-07T02:46:45.603	11/102	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0006.fits	SPHER.2014-12-07T02:46:48.821	12/102	OBJECT		32.0

SPHERE_IRDIFS_IFS_OBS341_0007.fits	SPHER.2014-12-07T02:47:57.114	13/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0007.fits	SPHER.2014-12-07T02:47:59.771	14/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0008.fits	SPHER.2014-12-07T02:49:09.522	15/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0008.fits	SPHER.2014-12-07T02:49:11.259	16/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0009.fits	SPHER.2014-12-07T02:50:20.976	17/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0009.fits	SPHER.2014-12-07T02:50:22.775	18/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0010.fits	SPHER.2014-12-07T02:51:33.058	19/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0010.fits	SPHER.2014-12-07T02:51:34.629	20/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0011.fits	SPHER.2014-12-07T02:52:45.181	21/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0011.fits	SPHER.2014-12-07T02:52:46.679	22/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0012.fits	SPHER.2014-12-07T02:53:56.371	23/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0012.fits	SPHER.2014-12-07T02:53:58.854	24/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0013.fits	SPHER.2014-12-07T02:55:06.942	25/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0013.fits	SPHER.2014-12-07T02:55:09.309	26/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0014.fits	SPHER.2014-12-07T02:56:19.539	27/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0014.fits	SPHER.2014-12-07T02:56:21.305	28/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0015.fits	SPHER.2014-12-07T02:57:31.740	29/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0015.fits	SPHER.2014-12-07T02:57:33.244	30/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0016.fits	SPHER.2014-12-07T02:58:43.794	31/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0016.fits	SPHER.2014-12-07T02:58:45.288	32/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0017.fits	SPHER.2014-12-07T02:59:56.003	33/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0017.fits	SPHER.2014-12-07T02:59:57.435	34/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0018.fits	SPHER.2014-12-07T03:01:14.031	35/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0018.fits	SPHER.2014-12-07T03:01:15.463	36/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0019.fits	SPHER.2014-12-07T03:02:26.360	37/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0019.fits	SPHER.2014-12-07T03:02:27.839	38/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0020.fits	SPHER.2014-12-07T03:03:38.506	39/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0020.fits	SPHER.2014-12-07T03:03:39.942	40/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0021.fits	SPHER.2014-12-07T03:04:50.669	41/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0021.fits	SPHER.2014-12-07T03:04:52.088	42/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0022.fits	SPHER.2014-12-07T03:06:03.577	43/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0022.fits	SPHER.2014-12-07T03:06:05.009	44/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0023.fits	SPHER.2014-12-07T03:07:15.802	45/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0023.fits	SPHER.2014-12-07T03:07:17.343	46/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0024.fits	SPHER.2014-12-07T03:08:27.063	47/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0024.fits	SPHER.2014-12-07T03:08:30.666	48/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0025.fits	SPHER.2014-12-07T03:09:38.805	49/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0025.fits	SPHER.2014-12-07T03:09:41.362	50/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0026.fits	SPHER.2014-12-07T03:10:51.379	51/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0026.fits	SPHER.2014-12-07T03:10:52.815	52/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0027.fits	SPHER.2014-12-07T03:12:03.559	53/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0027.fits	SPHER.2014-12-07T03:12:05.031	54/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0028.fits	SPHER.2014-12-07T03:13:15.713	55/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0028.fits	SPHER.2014-12-07T03:13:17.212	56/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0029.fits	SPHER.2014-12-07T03:14:27.766	57/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0029.fits	SPHER.2014-12-07T03:14:29.206	58/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0030.fits	SPHER.2014-12-07T03:15:39.115	59/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0030.fits	SPHER.2014-12-07T03:15:40.696	60/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0031.fits	SPHER.2014-12-07T03:16:51.378	61/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0031.fits	SPHER.2014-12-07T03:16:52.847	62/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0032.fits	SPHER.2014-12-07T03:18:03.592	63/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0032.fits	SPHER.2014-12-07T03:18:05.099	64/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0033.fits	SPHER.2014-12-07T03:19:15.900	65/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0033.fits	SPHER.2014-12-07T03:19:17.389	66/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0034.fits	SPHER.2014-12-07T03:20:45.729	67/102	OBJECT,FLUX	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0034.fits	SPHER.2014-12-07T03:20:46.646	68/102	OBJECT,FLUX	2.0
SPHERE_IRDIFS_IFS_SKY341_0001.fits	SPHER.2014-12-07T03:21:19.138	69/102	SKY	64.0
SPHERE_IRDIFS_IRDIS_SKY341_0001.fits	SPHER.2014-12-07T03:21:20.159	70/102	SKY	32.0
SPHERE_IRDIFS_IFS_OBS341_0035.fits	SPHER.2014-12-07T03:22:43.120	71/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0035.fits	SPHER.2014-12-07T03:22:44.625	72/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0036.fits	SPHER.2014-12-07T03:23:55.245	73/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0036.fits	SPHER.2014-12-07T03:23:56.763	74/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0037.fits	SPHER.2014-12-07T03:25:07.296	75/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0037.fits	SPHER.2014-12-07T03:25:08.758	76/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0038.fits	SPHER.2014-12-07T03:26:19.553	77/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0038.fits	SPHER.2014-12-07T03:26:21.020	78/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0039.fits	SPHER.2014-12-07T03:27:31.567	79/102	OBJECT	64.0

SPHERE_IRDIFS_IRDIS_OBS341_0039.fits	SPHER.2014-12-07T03:27:33.044	80/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0040.fits	SPHER.2014-12-07T03:28:43.871	81/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0040.fits	SPHER.2014-12-07T03:28:45.594	82/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0041.fits	SPHER.2014-12-07T03:29:55.113	83/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0041.fits	SPHER.2014-12-07T03:29:57.810	84/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0042.fits	SPHER.2014-12-07T03:31:07.467	85/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0042.fits	SPHER.2014-12-07T03:31:09.080	86/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0043.fits	SPHER.2014-12-07T03:32:19.718	87/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0043.fits	SPHER.2014-12-07T03:32:21.182	88/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0044.fits	SPHER.2014-12-07T03:33:31.833	89/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0044.fits	SPHER.2014-12-07T03:34:42.247	90/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0045.fits	SPHER.2014-12-07T03:34:43.054	91/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0045.fits	SPHER.2014-12-07T03:34:46.351	92/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0046.fits	SPHER.2014-12-07T03:35:53.198	93/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0046.fits	SPHER.2014-12-07T03:35:56.745	94/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0047.fits	SPHER.2014-12-07T03:37:05.839	95/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0047.fits	SPHER.2014-12-07T03:37:07.330	96/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0048.fits	SPHER.2014-12-07T03:38:18.887	97/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0048.fits	SPHER.2014-12-07T03:38:20.439	98/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0049.fits	SPHER.2014-12-07T03:39:31.061	99/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0049.fits	SPHER.2014-12-07T03:39:32.581	100/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0050.fits	SPHER.2014-12-07T03:40:42.307	101/102	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0050.fits	SPHER.2014-12-07T03:40:43.776	102/102	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0051.fits	SPHER.2014-12-07T03:48:17.393	1/12	OBJECT,FLUX	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0051.fits	SPHER.2014-12-07T03:48:18.245	2/12	OBJECT,FLUX	2.0
SPHERE_IRDIFS_IFS_OBS341_0052.fits	SPHER.2014-12-07T03:48:53.412	3/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0052.fits	SPHER.2014-12-07T03:48:54.816	4/12	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0053.fits	SPHER.2014-12-07T03:50:05.680	5/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0053.fits	SPHER.2014-12-07T03:50:07.422	6/12	OBJECT	32.0
SPHERE_IRDIFS_IFS_OBS341_0054.fits	SPHER.2014-12-07T03:51:17.005	7/12	OBJECT	64.0
SPHERE_IRDIFS_IRDIS_OBS341_0054.fits	SPHER.2014-12-07T03:51:18.448	8/12	OBJECT	32.0

OB 1158220 | 03:53:20 > 03:53:22 | 00:00:02 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -  
**Public Comments** Lost centering  
07 Dec 04:11 - Paranal Observatory

**Files produced and additional information**

No files produced

OB 1158220 | 03:53:54 > 03:56:09 | 00:02:15 | Mode: Commissioning | Loss: No Loss | Status A

Grade X

**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -  
**Public Comments** trying to do flux part of OB  
correctly.  
07 Dec 03:56

**Files produced and additional information**

**OBS.ID** 1158220  
**OBS.START** 2014-12-07T03:53:54  
**Template** SPHERE\_irdifs\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0055.fits	SPHER.2014-12-07T03:54:21.941	1/12	OBJECT,FLUX		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0055.fits	SPHER.2014-12-07T03:54:22.858	2/12	OBJECT,FLUX		2.0
SPHERE_IRDIFS_IFS_OBS341_0056.fits	SPHER.2014-12-07T03:54:57.740	3/12	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0056.fits	SPHER.2014-12-07T03:54:59.157	4/12	OBJECT		32.0

OB 1158220 | 03:56:41 > 04:01:21 | 00:04:40 | Mode: Commissioning | Loss: No Loss | Status A > M

Grade C



**Instrument** SPHERE  
**Name** IRDIFS\_v471tau  
**Target** V471 Tau  
**PI** M.R. Schreiber  
**Run** 60.A-9355(A)  
**Container** -

**Public Comments** This set contains unsaturated flux measurement. Aborting the rest because of time allocation is reached.

**Comments** 07 Dec 04:12 - Paranal Observatory

The last OB was not fully executed but the rest of the sequence is within constraints and contains all necessary calibrations

07 Dec 04:13

Due to template glitches, we could not reach a sufficient PA variation, limiting contrast as per our first analysis of ADI post-processed data. We would like to retry this OB whenever possible.

09 Dec 19:05

#### Files produced and additional information

**OBS.ID** 1158220

**OBS.START** 2014-12-07T03:56:41

**Template** SPHERE\_irdifs\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0057.fits	SPHER.2014-12-07T03:57:09.510	1/12	OBJECT,FLUX		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0057.fits	SPHER.2014-12-07T03:57:10.382	2/12	OBJECT,FLUX		2.0
SPHERE_IRDIFS_IFS_OBS341_0058.fits	SPHER.2014-12-07T03:57:44.608	3/12	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0058.fits	SPHER.2014-12-07T03:57:45.722	4/12	OBJECT		32.0
SPHERE_IRDIFS_IFS_OBS341_0059.fits	SPHER.2014-12-07T03:58:56.974	5/12	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0059.fits	SPHER.2014-12-07T03:58:58.765	6/12	OBJECT		32.0
SPHERE_IRDIFS_IFS_OBS341_0060.fits	SPHER.2014-12-07T04:00:09.033	7/12	OBJECT		64.0
SPHERE_IRDIFS_IRDIS_OBS341_0060.fits	SPHER.2014-12-07T04:00:10.465	8/12	OBJECT		32.0

**OB 1158086** | 04:03:42 > 04:58:44 | 00:55:02 | Mode: Commissioning | Loss: No Loss | Status X > M

Grade X

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -

**Public Comments**

#### Files produced and additional information

**OBS.ID** 1158086

**OBS.START** 2014-12-07T04:03:42

**Template** SPHERE\_irdifs\_ext\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0061.fits	SPHER.2014-12-07T04:14:20.340	1/44	OBJECT,FLUX		1.65
SPHERE_IRDIFS_IRDIS_OBS341_0061.fits	SPHER.2014-12-07T04:14:21.188	2/44	OBJECT,FLUX		0.837
SPHERE_IRDIFS_IFS_OBS341_0062.fits	SPHER.2014-12-07T04:15:45.024	3/44	OBJECT,CENTER		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0062.fits	SPHER.2014-12-07T04:15:46.020	4/44	OBJECT,CENTER		4.0
SPHERE_IRDIFS_IFS_OBS341_0063.fits	SPHER.2014-12-07T04:17:04.309	5/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0063.fits	SPHER.2014-12-07T04:17:05.891	6/44	OBJECT		4.0
SPHERE_IRDIFS_IRDIS_OBS341_0064.fits	SPHER.2014-12-07T04:19:15.226	7/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0064.fits	SPHER.2014-12-07T04:19:22.353	8/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0065.fits	SPHER.2014-12-07T04:21:23.579	9/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0065.fits	SPHER.2014-12-07T04:21:40.470	10/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0066.fits	SPHER.2014-12-07T04:23:34.596	11/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0066.fits	SPHER.2014-12-07T04:23:58.182	12/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0067.fits	SPHER.2014-12-07T04:25:43.819	13/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0067.fits	SPHER.2014-12-07T04:26:16.181	14/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0068.fits	SPHER.2014-12-07T04:27:53.088	15/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0068.fits	SPHER.2014-12-07T04:28:34.176	16/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0069.fits	SPHER.2014-12-07T04:30:02.292	17/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0069.fits	SPHER.2014-12-07T04:30:52.437	18/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0070.fits	SPHER.2014-12-07T04:32:10.563	19/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0070.fits	SPHER.2014-12-07T04:33:11.406	20/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0071.fits	SPHER.2014-12-07T04:34:19.800	21/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0071.fits	SPHER.2014-12-07T04:35:30.309	22/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0072.fits	SPHER.2014-12-07T04:36:30.267	23/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0072.fits	SPHER.2014-12-07T04:37:52.184	24/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0073.fits	SPHER.2014-12-07T04:38:38.025	25/44	OBJECT		4.0

SPHERE_IRDIFS_IFS_OBS341_0073.fits	SPHER.2014-12-07T04:40:11.414	26/44	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0074.fits	SPHER.2014-12-07T04:40:46.121	27/44	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0074.fits	SPHER.2014-12-07T04:42:29.153	28/44	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0075.fits	SPHER.2014-12-07T04:42:54.876	29/44	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0075.fits	SPHER.2014-12-07T04:44:48.364	30/44	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0076.fits	SPHER.2014-12-07T04:45:02.852	31/44	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0076.fits	SPHER.2014-12-07T04:47:06.438	32/44	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0077.fits	SPHER.2014-12-07T04:47:10.856	33/44	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0077.fits	SPHER.2014-12-07T04:49:25.596	34/44	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0078.fits	SPHER.2014-12-07T04:49:27.007	35/44	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0078.fits	SPHER.2014-12-07T04:51:44.932	36/44	OBJECT	2.0
SPHERE_IRDIFS_IFS_OBS341_0079.fits	SPHER.2014-12-07T04:54:18.400	37/44	OBJECT,CENTER	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0079.fits	SPHER.2014-12-07T04:54:19.408	38/44	OBJECT,CENTER	4.0
SPHERE_IRDIFS_IFS_SKY341_0002.fits	SPHER.2014-12-07T04:55:43.171	39/44	SKY	2.0
SPHERE_IRDIFS_IRDIS_SKY341_0002.fits	SPHER.2014-12-07T04:55:44.083	40/44	SKY	4.0
SPHERE_IRDIFS_IFS_SKY341_0003.fits	SPHER.2014-12-07T04:56:41.633	41/44	SKY	2.0
SPHERE_IRDIFS_IRDIS_SKY341_0003.fits	SPHER.2014-12-07T04:56:42.503	42/44	SKY	4.0
SPHERE_IRDIFS_IFS_SKY341_0004.fits	SPHER.2014-12-07T04:57:39.365	43/44	SKY	2.0
SPHERE_IRDIFS_IRDIS_SKY341_0004.fits	SPHER.2014-12-07T04:57:40.218	44/44	SKY	4.0

OB 1158086 | 05:00:00 > 05:15:25 | 00:15:25 | Mode: Commissioning | Loss: No Loss | Status X > M Grade X

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -  
**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158086  
**OBS.START** 2014-12-07T05:00:00  
**Template** SPHERE\_irdifs\_ext\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0080.fits	SPHER.2014-12-07T05:00:14.795	1/18	OBJECT,CENTER		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0080.fits	SPHER.2014-12-07T05:00:15.648	2/18	OBJECT,CENTER		4.0
SPHERE_IRDIFS_IFS_OBS341_0081.fits	SPHER.2014-12-07T05:01:31.992	3/18	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0081.fits	SPHER.2014-12-07T05:01:33.488	4/18	OBJECT		4.0
SPHERE_IRDIFS_IRDIS_OBS341_0082.fits	SPHER.2014-12-07T05:03:42.525	5/18	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0082.fits	SPHER.2014-12-07T05:03:50.276	6/18	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0083.fits	SPHER.2014-12-07T05:05:51.573	7/18	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0083.fits	SPHER.2014-12-07T05:06:08.256	8/18	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0084.fits	SPHER.2014-12-07T05:08:00.989	9/18	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0084.fits	SPHER.2014-12-07T05:08:26.327	10/18	OBJECT		2.0
SPHERE_IRDIFS_IFS_OBS341_0085.fits	SPHER.2014-12-07T05:10:59.095	11/18	OBJECT,CENTER		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0085.fits	SPHER.2014-12-07T05:10:59.916	12/18	OBJECT,CENTER		4.0
SPHERE_IRDIFS_IFS_SKY341_0005.fits	SPHER.2014-12-07T05:12:26.421	13/18	SKY		2.0
SPHERE_IRDIFS_IRDIS_SKY341_0005.fits	SPHER.2014-12-07T05:12:27.346	14/18	SKY		4.0
SPHERE_IRDIFS_IFS_SKY341_0006.fits	SPHER.2014-12-07T05:13:23.142	15/18	SKY		2.0
SPHERE_IRDIFS_IRDIS_SKY341_0006.fits	SPHER.2014-12-07T05:13:23.969	16/18	SKY		4.0
SPHERE_IRDIFS_IFS_SKY341_0007.fits	SPHER.2014-12-07T05:14:20.715	17/18	SKY		2.0
SPHERE_IRDIFS_IRDIS_SKY341_0007.fits	SPHER.2014-12-07T05:14:21.546	18/18	SKY		4.0

OB 1158089 | 05:16:01 > 05:22:40 | 00:06:39 | Mode: Commissioning | Loss: No Loss | Status A > C Grade D

**Instrument** SPHERE  
**Name** Sirius B  
**Target** Sirius B  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -  
**Public Comments** Can't be done, SIRIUS A straylight leaks on the WFS and corrupts the AO loop.  
07 Dec 05:22  
Can't be done because nearby SIRIUS A overwhelms the WFS.  
07 Dec 05:25

**Files produced and additional information**

No files produced

OB 1158086 | 05:26:56 > 05:28:24 | 00:01:28 | Mode: Commissioning | Loss: No Loss | Status A

Grade \_

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158086  
**OBS.START** 2014-12-07T05:26:56  
**Template** SPHERE\_irdifs\_ext\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0086.fits	SPHER.2014-12-07T05:27:25.502	1/44	OBJECT,FLUX		1.65
SPHERE_IRDIFS_IRDIS_OBS341_0086.fits	SPHER.2014-12-07T05:27:26.345	2/44	OBJECT,FLUX		0.837

OB 1158086 | 05:29:52 > 06:09:53 | 00:40:01 | Mode: Commissioning | Loss: No Loss | Status A

Grade X

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158086  
**OBS.START** 2014-12-07T05:29:52  
**Template** SPHERE\_irdifs\_ext\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0087.fits	SPHER.2014-12-07T05:30:11.794	1/44	OBJECT,FLUX		1.65
SPHERE_IRDIFS_IRDIS_OBS341_0087.fits	SPHER.2014-12-07T05:30:12.705	2/44	OBJECT,FLUX		0.837
SPHERE_IRDIFS_IFS_OBS341_0088.fits	SPHER.2014-12-07T05:31:34.182	3/44	OBJECT,CENTER		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0088.fits	SPHER.2014-12-07T05:31:35.178	4/44	OBJECT,CENTER		4.0
SPHERE_IRDIFS_IFS_OBS341_0089.fits	SPHER.2014-12-07T05:32:56.381	5/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0089.fits	SPHER.2014-12-07T05:32:57.881	6/44	OBJECT		4.0
SPHERE_IRDIFS_IRDIS_OBS341_0090.fits	SPHER.2014-12-07T05:35:07.349	7/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0090.fits	SPHER.2014-12-07T05:35:15.103	8/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0091.fits	SPHER.2014-12-07T05:37:17.087	9/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0091.fits	SPHER.2014-12-07T05:37:33.235	10/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0092.fits	SPHER.2014-12-07T05:39:26.652	11/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0092.fits	SPHER.2014-12-07T05:39:51.534	12/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0093.fits	SPHER.2014-12-07T05:41:36.048	13/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0093.fits	SPHER.2014-12-07T05:42:09.322	14/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0094.fits	SPHER.2014-12-07T05:43:45.259	15/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0094.fits	SPHER.2014-12-07T05:44:27.037	16/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0095.fits	SPHER.2014-12-07T05:45:54.515	17/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0095.fits	SPHER.2014-12-07T05:46:45.404	18/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0096.fits	SPHER.2014-12-07T05:48:02.992	19/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0096.fits	SPHER.2014-12-07T05:49:04.266	20/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0097.fits	SPHER.2014-12-07T05:50:12.254	21/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0097.fits	SPHER.2014-12-07T05:51:23.495	22/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0098.fits	SPHER.2014-12-07T05:52:21.774	23/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0098.fits	SPHER.2014-12-07T05:53:42.325	24/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0099.fits	SPHER.2014-12-07T05:54:30.101	25/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0099.fits	SPHER.2014-12-07T05:56:01.205	26/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0100.fits	SPHER.2014-12-07T05:56:38.374	27/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0100.fits	SPHER.2014-12-07T05:58:19.482	28/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0101.fits	SPHER.2014-12-07T05:58:46.852	29/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0101.fits	SPHER.2014-12-07T06:00:38.274	30/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0102.fits	SPHER.2014-12-07T06:00:55.148	31/44	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0102.fits	SPHER.2014-12-07T06:02:56.078	32/44	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0103.fits	SPHER.2014-12-07T06:03:03.526	33/44	OBJECT		4.0

SPHERE_IRDIFS_IFS_OBS341_0103.fits	SPHER.2014-12-07T06:05:17.135	34/44	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0104.fits	SPHER.2014-12-07T06:05:19.010	35/44	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0104.fits	SPHER.2014-12-07T06:07:36.050	36/44	OBJECT	2.0

**OB 1158086 | 06:10:16 > 06:10:18** | 00:00:02 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

No files produced

**OB 1158086 | 06:10:47 > 06:12:17** | 00:01:30 | Mode: Commissioning | Loss: No Loss | Status A Grade \_

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158086  
**OBS.START** 2014-12-07T06:10:47  
**Template** SPHERE\_irdifs\_ext\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0105.fits	SPHER.2014-12-07T06:11:01.736	1/42	OBJECT,CENTER		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0105.fits	SPHER.2014-12-07T06:11:02.545	2/42	OBJECT,CENTER		4.0

**OB 1158086 | 06:13:39 > 06:49:47** | 00:36:08 | Mode: Commissioning | Loss: No Loss | Status A > C Grade A

**Instrument** SPHERE  
**Name** Sirius A  
**Target** Sirius A  
**PI** Cecile Gry  
**Run** 60.A-9365(A)  
**Container** -

**Public Comments** Excellent sequence, probably a contrast world-record. We did acquire a lot more data than requested to get through meridian.  
07 Dec 08:01

**Files produced and additional information**

**OBS.ID** 1158086  
**OBS.START** 2014-12-07T06:13:39  
**Template** SPHERE\_irdifs\_ext\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_IRDIFS_IFS_OBS341_0106.fits	SPHER.2014-12-07T06:13:53.159	1/42	OBJECT,CENTER		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0106.fits	SPHER.2014-12-07T06:13:53.992	2/42	OBJECT,CENTER		4.0
SPHERE_IRDIFS_IFS_OBS341_0107.fits	SPHER.2014-12-07T06:15:10.265	3/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0107.fits	SPHER.2014-12-07T06:15:11.814	4/42	OBJECT		4.0
SPHERE_IRDIFS_IRDIS_OBS341_0108.fits	SPHER.2014-12-07T06:17:21.230	5/42	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0108.fits	SPHER.2014-12-07T06:17:28.518	6/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0109.fits	SPHER.2014-12-07T06:19:30.564	7/42	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0109.fits	SPHER.2014-12-07T06:19:46.499	8/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0110.fits	SPHER.2014-12-07T06:21:40.974	9/42	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0110.fits	SPHER.2014-12-07T06:22:04.319	10/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0111.fits	SPHER.2014-12-07T06:23:49.285	11/42	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0111.fits	SPHER.2014-12-07T06:24:23.512	12/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0112.fits	SPHER.2014-12-07T06:25:59.454	13/42	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0112.fits	SPHER.2014-12-07T06:26:41.208	14/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0113.fits	SPHER.2014-12-07T06:28:08.844	15/42	OBJECT		4.0
SPHERE_IRDIFS_IFS_OBS341_0113.fits	SPHER.2014-12-07T06:28:59.486	16/42	OBJECT		2.0
SPHERE_IRDIFS_IRDIS_OBS341_0114.fits	SPHER.2014-12-07T06:30:18.088	17/42	OBJECT		4.0

SPHERE_IRDIFS_IFS_OBS341_0114.fits	SPHER.2014-12-07T06:31:19.214	18/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0115.fits	SPHER.2014-12-07T06:32:27.350	19/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0115.fits	SPHER.2014-12-07T06:33:37.622	20/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0116.fits	SPHER.2014-12-07T06:34:36.834	21/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0116.fits	SPHER.2014-12-07T06:35:56.461	22/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0117.fits	SPHER.2014-12-07T06:38:45.106	23/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0117.fits	SPHER.2014-12-07T06:38:15.140	24/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0118.fits	SPHER.2014-12-07T06:38:55.478	25/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0118.fits	SPHER.2014-12-07T06:40:34.728	26/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0119.fits	SPHER.2014-12-07T06:41:03.884	27/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0119.fits	SPHER.2014-12-07T06:42:54.223	28/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0120.fits	SPHER.2014-12-07T06:43:13.364	29/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0120.fits	SPHER.2014-12-07T06:45:13.521	30/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0121.fits	SPHER.2014-12-07T06:45:21.583	31/42	OBJECT	4.0
SPHERE_IRDIFS_IFS_OBS341_0121.fits	SPHER.2014-12-07T06:47:34.146	32/42	OBJECT	2.0
SPHERE_IRDIFS_IRDIS_OBS341_0122.fits	SPHER.2014-12-07T06:47:36.076	33/42	OBJECT	4.0

OB 1158610 | 06:56:19 > 07:20:46 | 00:24:27 | Mode: Commissioning | Loss: No Loss | Status X > C Grade A

**Instrument** SPHERE  
**Name** PSF-Zimpol-P2-NoCoro  
**Target** Beta-Col  
**PI** Pierre Kervella  
**Run** 60.A-9367(A)  
**Container** Concatenation 1158609

**Public Comments**

**Files produced and additional information**

**OBS.ID** 1158610  
**OBS.START** 2014-12-07T06:56:19

**Template** SPHERE\_zimpol\_p\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0020.fits	SPHER.2014-12-07T07:03:07.662	1/1	OBJECT		2.0
SPHERE_ZIMPOL_OBS341_0021.fits	SPHER.2014-12-07T07:03:39.089	2/1	OBJECT		2.0
SPHERE_ZIMPOL_OBS341_0022.fits	SPHER.2014-12-07T07:04:26.362	3/1	OBJECT		2.0

**Template** SPHERE\_zimpol\_p2\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0023.fits	SPHER.2014-12-07T07:10:28.991	1/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0024.fits	SPHER.2014-12-07T07:10:55.462	2/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0025.fits	SPHER.2014-12-07T07:11:22.875	3/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0026.fits	SPHER.2014-12-07T07:11:46.230	4/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0027.fits	SPHER.2014-12-07T07:12:11.870	5/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0028.fits	SPHER.2014-12-07T07:12:35.148	6/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0029.fits	SPHER.2014-12-07T07:13:01.946	7/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0030.fits	SPHER.2014-12-07T07:13:25.174	8/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0031.fits	SPHER.2014-12-07T07:13:57.281	9/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0032.fits	SPHER.2014-12-07T07:14:20.558	10/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0033.fits	SPHER.2014-12-07T07:14:47.842	11/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0034.fits	SPHER.2014-12-07T07:15:11.682	12/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0035.fits	SPHER.2014-12-07T07:15:37.843	13/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0036.fits	SPHER.2014-12-07T07:16:01.609	14/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0037.fits	SPHER.2014-12-07T07:16:28.910	15/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0038.fits	SPHER.2014-12-07T07:16:52.245	16/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0039.fits	SPHER.2014-12-07T07:17:24.077	17/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0040.fits	SPHER.2014-12-07T07:17:49.261	18/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0041.fits	SPHER.2014-12-07T07:18:15.875	19/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0042.fits	SPHER.2014-12-07T07:18:39.348	20/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0043.fits	SPHER.2014-12-07T07:19:04.858	21/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0044.fits	SPHER.2014-12-07T07:19:28.089	22/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0045.fits	SPHER.2014-12-07T07:19:54.857	23/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0046.fits	SPHER.2014-12-07T07:20:18.184	24/24	OBJECT		1.2

OB 1158614 | 07:21:35 > 08:00:06 | 00:38:31 | Mode: Commissioning | Loss: No Loss | Status X > C Grade A

**Instrument** SPHERE  
**Name** L2Pup-Zimpol-P2-NoCoro  
**Target** L2-Pup  
**PI** Pierre Kervella

Run 60.A-9367(A)  
Container Concatenation 1158609

Public Comments

Files produced and additional information

OBS.ID 1158614  
OBS.START 2014-12-07T07:21:35

Template SPHERE\_zimpol\_p\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0047.fits	SPHER.2014-12-07T07:27:10.991	1/1	OBJECT		10.0

Template SPHERE\_zimpol\_p2\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0048.fits	SPHER.2014-12-07T07:31:58.992	1/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0049.fits	SPHER.2014-12-07T07:33:06.606	2/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0050.fits	SPHER.2014-12-07T07:34:15.919	3/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0051.fits	SPHER.2014-12-07T07:35:22.647	4/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0052.fits	SPHER.2014-12-07T07:36:32.911	5/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0053.fits	SPHER.2014-12-07T07:37:39.510	6/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0054.fits	SPHER.2014-12-07T07:38:49.886	7/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0055.fits	SPHER.2014-12-07T07:39:58.030	8/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0056.fits	SPHER.2014-12-07T07:41:16.134	9/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0057.fits	SPHER.2014-12-07T07:42:24.800	10/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0058.fits	SPHER.2014-12-07T07:43:39.882	11/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0059.fits	SPHER.2014-12-07T07:44:46.687	12/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0060.fits	SPHER.2014-12-07T07:45:58.883	13/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0061.fits	SPHER.2014-12-07T07:47:07.423	14/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0062.fits	SPHER.2014-12-07T07:48:19.867	15/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0063.fits	SPHER.2014-12-07T07:49:28.334	16/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0064.fits	SPHER.2014-12-07T07:50:44.107	17/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0065.fits	SPHER.2014-12-07T07:51:50.968	18/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0066.fits	SPHER.2014-12-07T07:53:03.976	19/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0068.fits	SPHER.2014-12-07T07:55:23.872	21/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0069.fits	SPHER.2014-12-07T07:56:30.468	22/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0070.fits	SPHER.2014-12-07T07:57:40.882	23/24	OBJECT		1.2
SPHERE_ZIMPOL_OBS341_0071.fits	SPHER.2014-12-07T07:58:54.077	24/24	OBJECT		1.2

OB 1158618 | 08:01:03 > 08:54:11 | 00:53:08 | Mode: Commissioning | Loss: No Loss | Status X > C

Grade A

Instrument SPHERE  
Name L2Pup-Zimpol-P2-Coro  
Target L2-Pup  
PI Pierre Kervella  
Run 60.A-9367(A)  
Container Concatenation 1158609  
Public Comments 0.3" seeing on the  
RTC.  
07 Dec 08:58

Files produced and additional information

OBS.ID 1158618  
OBS.START 2014-12-07T08:01:03

Template SPHERE\_zimpol\_p\_acq

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_CAL_DARK341_0001.fits	SPHER.2014-12-07T08:02:37.198	1/2	DARK		1.3
SPHERE_ZIMPOL_CAL_FLAT341_0001.fits	SPHER.2014-12-07T08:03:15.140	2/2	FLAT,LAMP		1.3
SPHERE_ZIMPOL_ACQ341_0001.fits	SPHER.2014-12-07T08:04:12.259	3/4	OBJECT		1.3
SPHERE_ZIMPOL_CAL_FLAT341_0002.fits	SPHER.2014-12-07T08:04:39.042	4/4	FLAT,LAMP		1.3
SPHERE_ZIMPOL_ACQ341_0002.fits	SPHER.2014-12-07T08:05:28.194	5/4	OBJECT		1.3
SPHERE_ZIMPOL_ACQ341_0003.fits	SPHER.2014-12-07T08:05:43.572	6/5	OBJECT		1.3
SPHERE_ZIMPOL_ACQ341_0004.fits	SPHER.2014-12-07T08:05:58.618	7/6	OBJECT		1.3
SPHERE_ZIMPOL_ACQ341_0005.fits	SPHER.2014-12-07T08:06:14.044	8/7	OBJECT		1.3
SPHERE_ZIMPOL_ACQ341_0006.fits	SPHER.2014-12-07T08:06:30.230	9/8	OBJECT		1.3
SPHERE_ZIMPOL_ACQ341_0007.fits	SPHER.2014-12-07T08:06:45.827	10/9	OBJECT		1.3
SPHERE_ZIMPOL_ACQ341_0008.fits	SPHER.2014-12-07T08:06:53.628	11/9	OBJECT		1.3

Template SPHERE\_zimpol\_p2\_obs

Original Filename	Archive Filename	TPL.EXPNO/NEXP	DPR.TYPE	INS.FILT1.NAME	EXPTIME
SPHERE_ZIMPOL_OBS341_0072.fits	SPHER.2014-12-07T08:11:29.214	1/48	OBJECT		12.0

SPHERE_ZIMPOL_OBS341_0073.fits	SPHER.2014-12-07T08:12:20.490	2/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0074.fits	SPHER.2014-12-07T08:13:14.970	3/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0075.fits	SPHER.2014-12-07T08:14:06.260	4/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0076.fits	SPHER.2014-12-07T08:14:59.940	5/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0077.fits	SPHER.2014-12-07T08:15:51.181	6/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0078.fits	SPHER.2014-12-07T08:16:45.912	7/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0079.fits	SPHER.2014-12-07T08:17:37.297	8/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0080.fits	SPHER.2014-12-07T08:18:33.187	9/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0081.fits	SPHER.2014-12-07T08:19:24.403	10/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0082.fits	SPHER.2014-12-07T08:20:18.907	11/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0083.fits	SPHER.2014-12-07T08:21:10.215	12/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0084.fits	SPHER.2014-12-07T08:22:03.946	13/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0085.fits	SPHER.2014-12-07T08:22:55.286	14/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0086.fits	SPHER.2014-12-07T08:23:49.918	15/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0087.fits	SPHER.2014-12-07T08:24:41.156	16/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0088.fits	SPHER.2014-12-07T08:25:42.119	17/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0089.fits	SPHER.2014-12-07T08:26:33.377	18/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0090.fits	SPHER.2014-12-07T08:27:27.930	19/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0091.fits	SPHER.2014-12-07T08:28:19.205	20/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0092.fits	SPHER.2014-12-07T08:29:12.905	21/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0093.fits	SPHER.2014-12-07T08:30:05.008	22/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0094.fits	SPHER.2014-12-07T08:31:01.910	23/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0095.fits	SPHER.2014-12-07T08:31:53.189	24/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0096.fits	SPHER.2014-12-07T08:32:49.198	25/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0097.fits	SPHER.2014-12-07T08:33:40.457	26/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0098.fits	SPHER.2014-12-07T08:34:35.014	27/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0099.fits	SPHER.2014-12-07T08:35:27.945	28/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0100.fits	SPHER.2014-12-07T08:36:21.906	29/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0101.fits	SPHER.2014-12-07T08:37:13.257	30/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0102.fits	SPHER.2014-12-07T08:38:09.904	31/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0103.fits	SPHER.2014-12-07T08:39:01.201	32/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0104.fits	SPHER.2014-12-07T08:40:01.134	33/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0105.fits	SPHER.2014-12-07T08:40:52.374	34/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0106.fits	SPHER.2014-12-07T08:41:46.959	35/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0107.fits	SPHER.2014-12-07T08:42:38.261	36/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0108.fits	SPHER.2014-12-07T08:43:31.950	37/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0109.fits	SPHER.2014-12-07T08:44:23.268	38/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0110.fits	SPHER.2014-12-07T08:45:18.050	39/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0111.fits	SPHER.2014-12-07T08:46:11.052	40/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0112.fits	SPHER.2014-12-07T08:47:07.174	41/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0113.fits	SPHER.2014-12-07T08:47:58.489	42/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0114.fits	SPHER.2014-12-07T08:48:52.916	43/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0115.fits	SPHER.2014-12-07T08:49:44.280	44/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0116.fits	SPHER.2014-12-07T08:50:37.927	45/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0117.fits	SPHER.2014-12-07T08:51:29.164	46/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0118.fits	SPHER.2014-12-07T08:52:23.911	47/48	OBJECT	12.0
SPHERE_ZIMPOL_OBS341_0119.fits	SPHER.2014-12-07T08:53:15.417	48/48	OBJECT	12.0

#### OB Grades

**A** : Fully within constraints - OB completed

**B** : Mostly within constraints, some constraint is ~10% violated - OB completed

**C** : Out of constraints - OB must be repeated

**D** : Out of constraints - OB considered completed

**X** : Uncertain / Not Applicable

**\_** : no grade assigned

#### Tickets

**(c)** : created during the given night report

**(m)** : modified during the given night report