

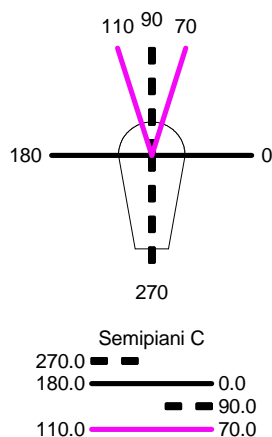
## Luminaire

Code 1613010A  
Name ORBITER plafone

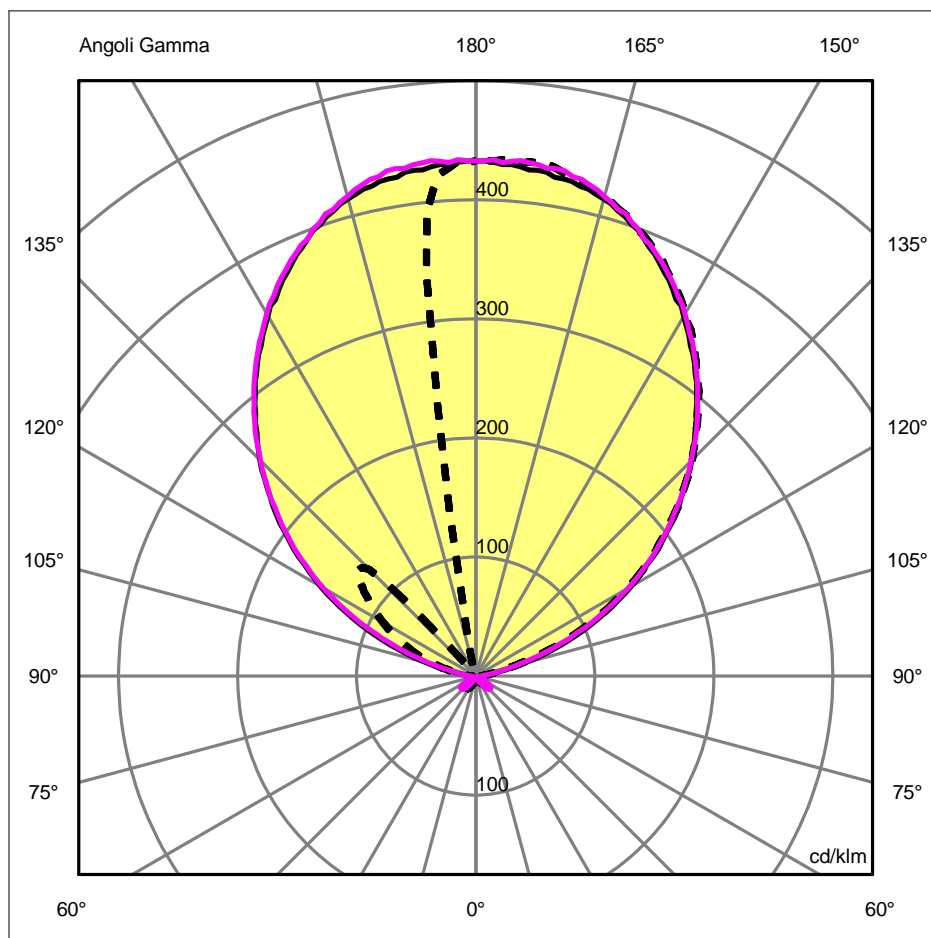
## Measurement

Code FTS1601226  
Name ORBITER plafone

Luminaire Flux	1493.83 lm	Luminaire Power	20.00 W	Efficacy	74.69 lm/W	Efficiency	100.00%
Lamps Flux	1493.83 lm	Maximum value	434.64 cd/klm	Position	C=70.00 G=175.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	1 mm	Width	1 mm	Height	1 mm
Round Luminous Area		Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area		0.000314 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000076 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		17-03-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1493.83 lm	
LED Flux=1896lm LED Power=18W Eff=79% EfcLed=105lm/W EfcLum=75lm/W Ra=92 SDCM=2 L70(6K)=50000 h							
C.I.E.	30 77 87 5 100			D DIN 5040	--		



ULOR 95.35 %  
DLOR 4.65 %  
RN 95.35 %



## Luminaire

Code 1613010A  
Name ORBITER plafone

## Measur.

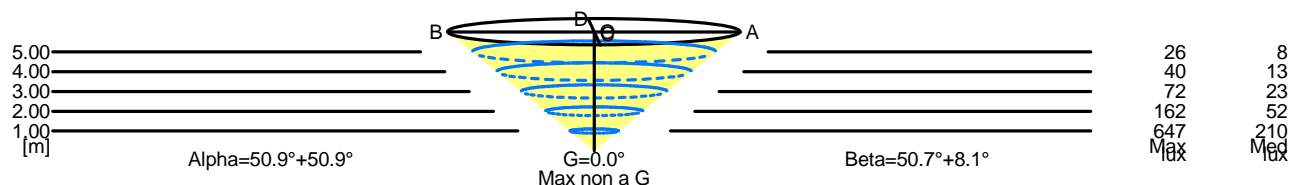
Code FTS1601226  
Name ORBITER plafone

Luminaire Flux	1493.83 lm	Luminaire Power	20.00 W	Efficacy	74.69 lm/W	Efficiency	100.00%
Lamps Flux	1493.83 lm	Maximum value	434.64 cd/klm	Position	C=70.00 G=175.00	CG	Sym. on planes 270-90
Rectangular Luminaire Round Luminous Area		Length Diam.	1 mm 20 mm	Width Height	1 mm 0 mm	Height	1 mm
Horizontal Luminous Area		0.000314 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000076 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		17-03-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1493.83 lm	
LED Flux=1896lm LED Power=18W Eff=79% EfcLed=105lm/W EfcLum=75lm/W Ra=92 SDCM=2 L70(6K)=50000 h							
C.I.E.	30 77 87 5 100			D DIN 5040	--		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.23	2.46	3.69	4.92	6.16	OC	1.22	2.45	3.67	4.89	6.11
OB	1.23	2.46	3.69	4.92	6.16	OD	0.14	0.29	0.43	0.57	0.71

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	646.55	641.71	619.95	559.37	478.34	383.31	279.65	168.73	62.59	11.47
OB	646.55	641.71	619.95	559.37	478.34	383.31	279.65	168.73	62.59	11.47
OC	646.55	645.68	622.98	564.40	481.86	384.88	277.22	161.00	52.70	10.50
OD	646.55	612.84	16.79	10.99	8.34	189.30	163.82	104.81	48.44	10.96



5.00	12.31	26	8		
4.00	9.85	40	13		
3.00	7.39	72	23		
2.00	4.92	162	52		
1.00	2.46	647	210		
H[m]	D[m]	Max lux	Med lux	Alpha=50.9°+50.9°	Max non a G G=0.0

5.00	6.83	26	8		
4.00	5.46	40	13		
3.00	4.10	72	23		
2.00	2.73	162	52		
1.00	1.37	647	210		
H[m]	D[m]	Max lux	Med lux	Beta=8.1°+50.7°	Max non a G G=0.0