

Luminaire

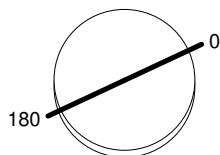
Code A246608
Name NUR MINI GLOSS LED plafone bianco

Measurem.

Code FTS1700375
Name NUR MINI GLOSS LED plafone bianco

Luminaire Flux	1019.00 lm	Luminaire Power	28.00 W	Efficacy	36.39 lm/W	Efficiency	100.00%
Lamps Flux	1019.00 lm	Maximum value	391.61 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 365 mm Diam. 350 mm	Height	283 mm	Height	0 mm		
Horizontal Luminous Area	0.096211 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²	Emitting area on Plane 90°	0.023276 m ²
Coordinate system	CG	Symmetry Type	180	Maximum Gamma Angle	180	Measurement Flux	1019.00 lm
Date	17-05-2017	Measurement Flux	1019.00 lm				
Measurement Distance	0.00						
LED Flux=2180,6lm LED Power=23W Eff=47% EfcLed=95lm/W EfcLum=36lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E.	51 82 96 100 100	D DIN 5040	A40				
F UTE	1.00 D	B NBN	BZ 4				

Diam=365mm



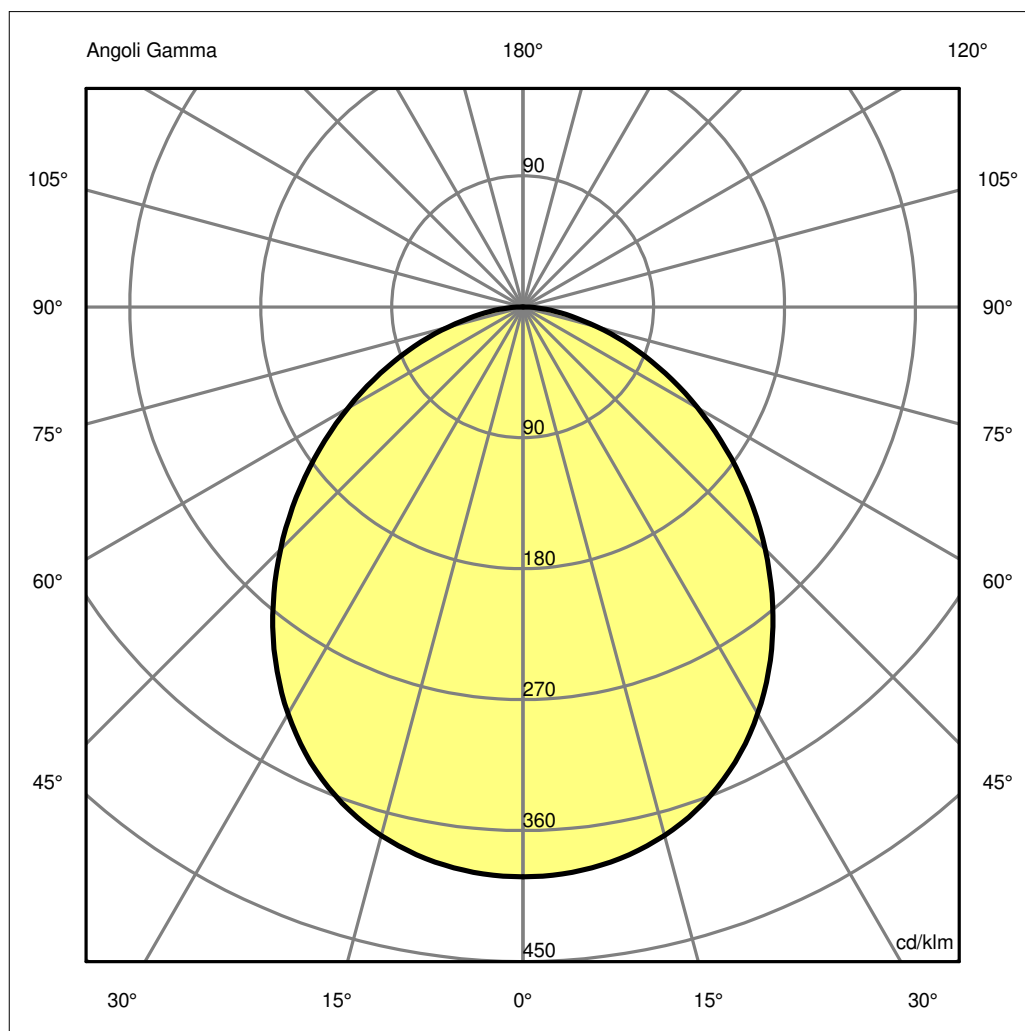
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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Measurerm.

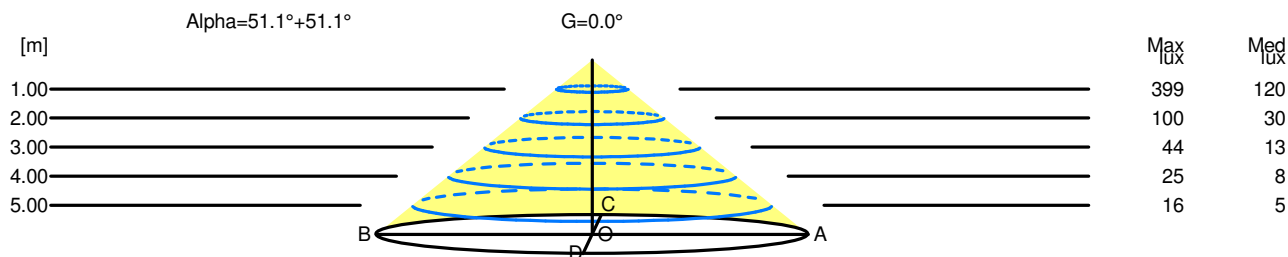
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Luminaire Flux	1019.00 lm	Luminaire Power	28.00 W	Efficacy	36.39 lm/W	Efficiency	100.00%
Lamps Flux	1019.00 lm	Maximum value	391.61 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	365 mm	Height	283 mm		
Round Luminous Area		Diam.	350 mm	Height	0 mm		
Horizontal Luminous Area	0.096211 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°	0.023276 m2		
Coordinate system	CG			Symmetry Type	180		Rotosymmetrical
Date	17-05-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1019.00 lm		
LED Flux=2180,6lm LED Power=23W Eff=47% EfcLed=95lm/W EfcLum=36lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E.	51 82 96 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

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	1.24	2.48	3.72	4.96	6.20	OC	1.24	2.48	3.72	4.96	6.20
OB	1.24	2.48	3.72	4.96	6.20	OD	1.24	2.48	3.72	4.96	6.20

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	399.05	397.42	383.21	351.75	302.12	239.98	173.73	110.21	53.83	13.45
OB	399.05	397.42	383.21	351.75	302.12	239.98	173.73	110.21	53.83	13.45
OC	399.05	397.42	383.21	351.75	302.12	239.98	173.73	110.21	53.83	13.45
OD	399.05	397.42	383.21	351.75	302.12	239.98	173.73	110.21	53.83	13.45



H[m]	D[m]	Max lux	Med lux	Alpha=51.1°+51.1°	G=0.0
1.00	2.48	399	120		
2.00	4.96	100	30		
3.00	7.43	44	13		
4.00	9.91	25	8		
5.00	12.39	16	5		

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Luminaire Flux	1019.00 lm	Luminaire Power	28.00 W	Efficacy	36.39 lm/W	Efficiency	100.00%
Lamps Flux	1019.00 lm	Maximum value	391.61 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	16.3	17.5	16.6	17.8	18.0	16.3	17.5	16.6	17.8	18.0
x=2H y=3H	17.6	18.8	17.9	19.0	19.3	17.6	18.8	17.9	19.0	19.3
x=2H y=4H	18.1	19.2	18.5	19.5	19.8	18.1	19.2	18.5	19.5	19.8
x=2H y=6H	18.5	19.5	18.8	19.8	20.1	18.5	19.5	18.8	19.8	20.1
x=2H y=8H	18.6	19.6	18.9	19.9	20.2	18.6	19.6	18.9	19.9	20.2
x=2H y=12H	18.7	19.6	19.0	19.9	20.2	18.7	19.6	19.0	19.9	20.2
x=4H y=2H	16.9	18.0	17.3	18.3	18.6	16.9	18.0	17.3	18.3	18.6
x=4H y=3H	18.5	19.4	18.8	19.7	20.0	18.5	19.4	18.8	19.7	20.0
x=4H y=4H	19.1	19.9	19.5	20.2	20.6	19.1	19.9	19.5	20.2	20.6
x=4H y=6H	19.5	20.2	20.0	20.6	21.0	19.5	20.2	20.0	20.6	21.0
x=4H y=8H	19.7	20.4	20.1	20.7	21.2	19.7	20.4	20.1	20.7	21.2
x=4H y=12H	19.8	20.4	20.3	20.8	21.2	19.8	20.4	20.3	20.8	21.2
x=8H y=4H	19.4	20.0	19.8	20.4	20.8	19.4	20.0	19.8	20.4	20.8
x=8H y=6H	19.9	20.5	20.4	20.9	21.4	19.9	20.5	20.4	20.9	21.4
x=8H y=8H	20.2	20.6	20.6	21.1	21.5	20.2	20.6	20.6	21.1	21.5
x=8H y=12H	20.3	20.7	20.8	21.2	21.7	20.3	20.7	20.8	21.2	21.7
x=12H y=4H	19.4	20.0	19.8	20.4	20.8	19.4	20.0	19.8	20.4	20.8
x=12H y=6H	20.0	20.4	20.5	20.9	21.4	20.0	20.4	20.5	20.9	21.4
x=12H y=8H	20.2	20.6	20.7	21.1	21.6	20.2	20.6	20.7	21.1	21.6