

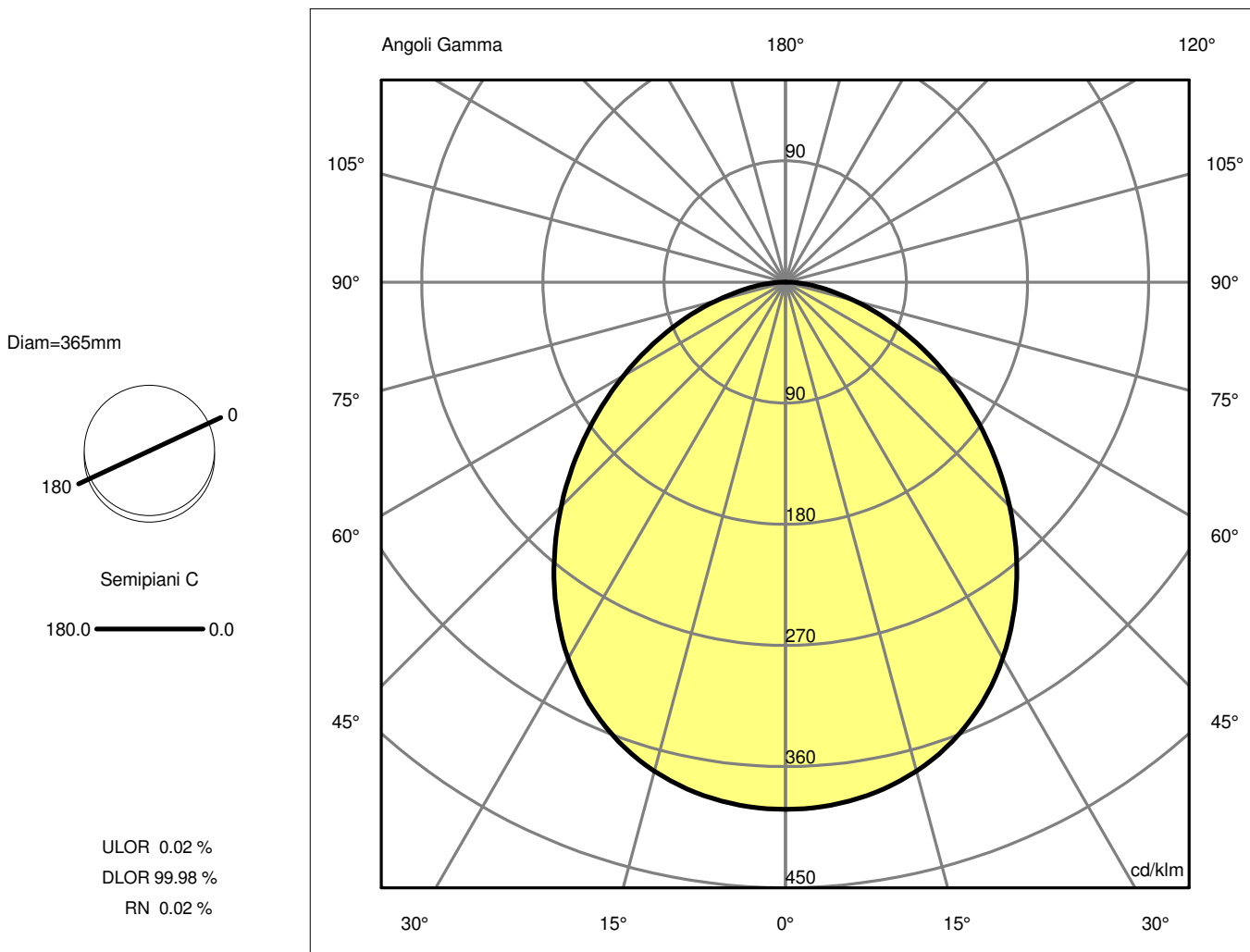
**Luminaire**

Code A246618  
Name NUR MINI GLOSS LED plafone nero

**Measur.**

Code FTS1700376  
Name NUR MINI GLOSS LED plafone nero

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 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.023276 m2
Coordinate system	CG	Symmetry Type	180	Maximum Gamma Angle	180	Measurement Distance	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				



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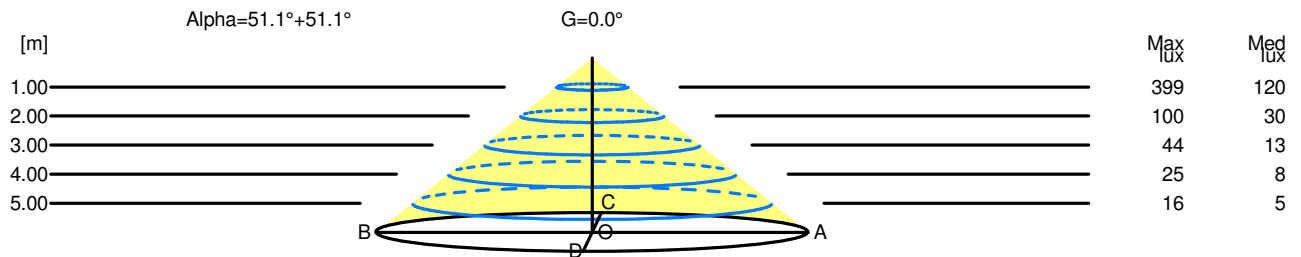
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Name NUR MINI GLOSS LED plafone nero

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		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		

**Luminaire**

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**Measurement**

Code FTS1700376  
Name NUR MINI GLOSS LED plafone nero

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