

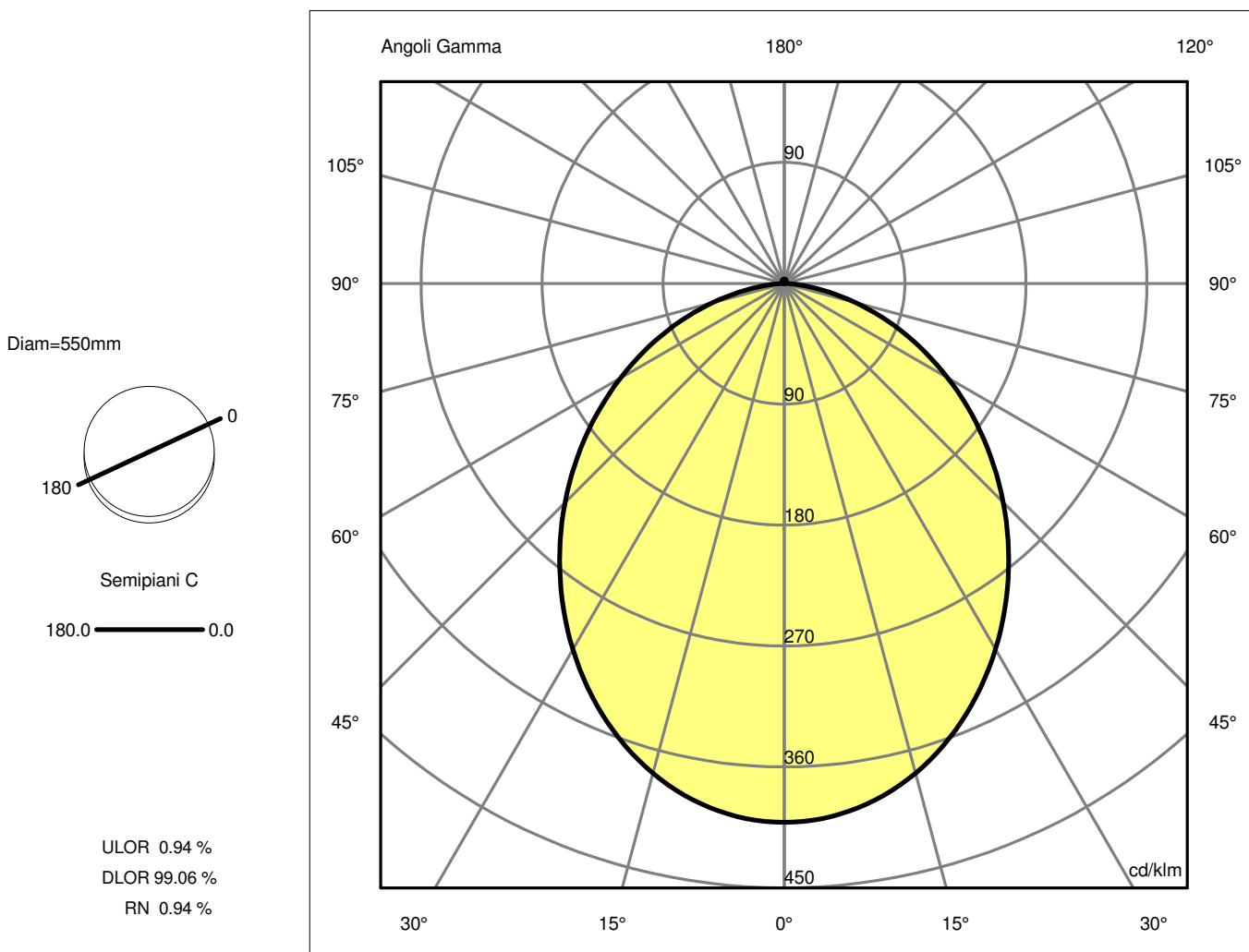
Luminaire

Code A243308
Name Nur LED sospensione - 3000K - grigio

Measurem.

Code FTS1700363
Name Nur LED sospensione - 3000K - grigio

Luminaire Flux	2225.00 lm	Luminaire Power	45.00 W	Efficacy	49.44 lm/W	Efficiency	100.00%
Lamps Flux	2225.00 lm	Maximum value	401.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 550 mm Diam. 530 mm	Height	443 mm	Height	0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.220618 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.053372 m2				
Coordinate system Date Measurement Distance	CG 14-02-2014 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 2225.00 lm				
LED Flux=3492lm LED Power=37W Eff=64% EfcLed=94lm/W EfcLum=52lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E. F UTE	51 82 97 99 100 0.99 D + 0.01 T	D DIN 5040 B NBN	A41 BZ 4				



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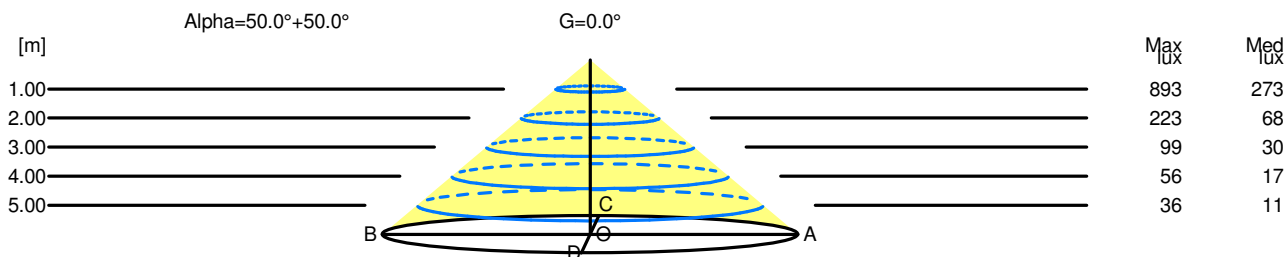
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Lamps Flux	2225.00 lm	Maximum value	401.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	550 mm	Height	443 mm		
Round Luminous Area		Diam.	530 mm	Height	0 mm		
Horizontal Luminous Area	0.220618 m2			Emitting area on Plane 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°		0.053372 m2	
Coordinate system	CG			Symmetry Type		Rotosymmetrical	
Date	14-02-2014			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		2225.00 lm	
LED Flux=3492lm LED Power=37W Eff=64% EfcLed=94lm/W EfcLum=52lm/W Ra=90 SDCM=2 L70(6K)=36300h							
C.I.E.	51 82 97 99 100			D DIN 5040		A41	
F UTE	0.99 D + 0.01 T			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	1.19	2.38	3.58	4.77	5.96	OC	1.19	2.38	3.58	4.77	5.96
OB	1.19	2.38	3.58	4.77	5.96	OD	1.19	2.38	3.58	4.77	5.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	892.51	886.41	839.79	753.71	640.56	512.60	379.39	246.49	121.77	23.16
OB	892.51	886.41	839.79	753.71	640.56	512.60	379.39	246.49	121.77	23.16
OC	892.51	886.41	839.79	753.71	640.56	512.60	379.39	246.49	121.77	23.16
OD	892.51	886.41	839.79	753.71	640.56	512.60	379.39	246.49	121.77	23.16



H[m]	D[m]	Max lux	Med lux	Alpha=50.0°+50.0°	G=0.0
1.00	2.38	893	273		
2.00	4.77	223	68		
3.00	7.15	99	30		
4.00	9.54	56	17		
5.00	11.92	36	11		

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Lamps Flux	2225.00 lm	Maximum value	401.13 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	16.1	17.3	16.4	17.6	17.8	16.1	17.3	16.4	17.6	17.8
x=2H y=3H	17.5	18.6	17.8	18.9	19.2	17.5	18.6	17.8	18.9	19.2
x=2H y=4H	18.0	19.1	18.4	19.4	19.7	18.0	19.1	18.4	19.4	19.7
x=2H y=6H	18.4	19.4	18.7	19.7	20.0	18.4	19.4	18.7	19.7	20.0
x=2H y=8H	18.4	19.4	18.8	19.7	20.1	18.4	19.4	18.8	19.7	20.1
x=2H y=12H	18.5	19.4	18.9	19.7	20.1	18.5	19.4	18.9	19.7	20.1
x=4H y=2H	16.8	17.8	17.1	18.1	18.4	16.8	17.8	17.1	18.1	18.4
x=4H y=3H	18.4	19.3	18.8	19.6	20.0	18.4	19.3	18.8	19.6	20.0
x=4H y=4H	19.0	19.8	19.4	20.2	20.6	19.0	19.8	19.4	20.2	20.6
x=4H y=6H	19.5	20.2	19.9	20.5	21.0	19.5	20.2	19.9	20.5	21.0
x=4H y=8H	19.6	20.2	20.0	20.6	21.1	19.6	20.2	20.0	20.6	21.1
x=4H y=12H	19.6	20.2	20.1	20.6	21.1	19.6	20.2	20.1	20.6	21.1
x=8H y=4H	19.3	19.9	19.7	20.4	20.8	19.3	19.9	19.7	20.4	20.8
x=8H y=6H	19.8	20.4	20.3	20.8	21.3	19.8	20.4	20.3	20.8	21.3
x=8H y=8H	20.0	20.5	20.5	20.9	21.4	20.0	20.5	20.5	20.9	21.4
x=8H y=12H	20.1	20.5	20.6	21.0	21.5	20.1	20.5	20.6	21.0	21.5
x=12H y=4H	19.3	19.9	19.8	20.3	20.8	19.3	19.9	19.8	20.3	20.8
x=12H y=6H	19.9	20.3	20.4	20.8	21.3	19.9	20.3	20.4	20.8	21.3
x=12H y=8H	20.1	20.5	20.6	20.9	21.5	20.1	20.5	20.6	20.9	21.5