

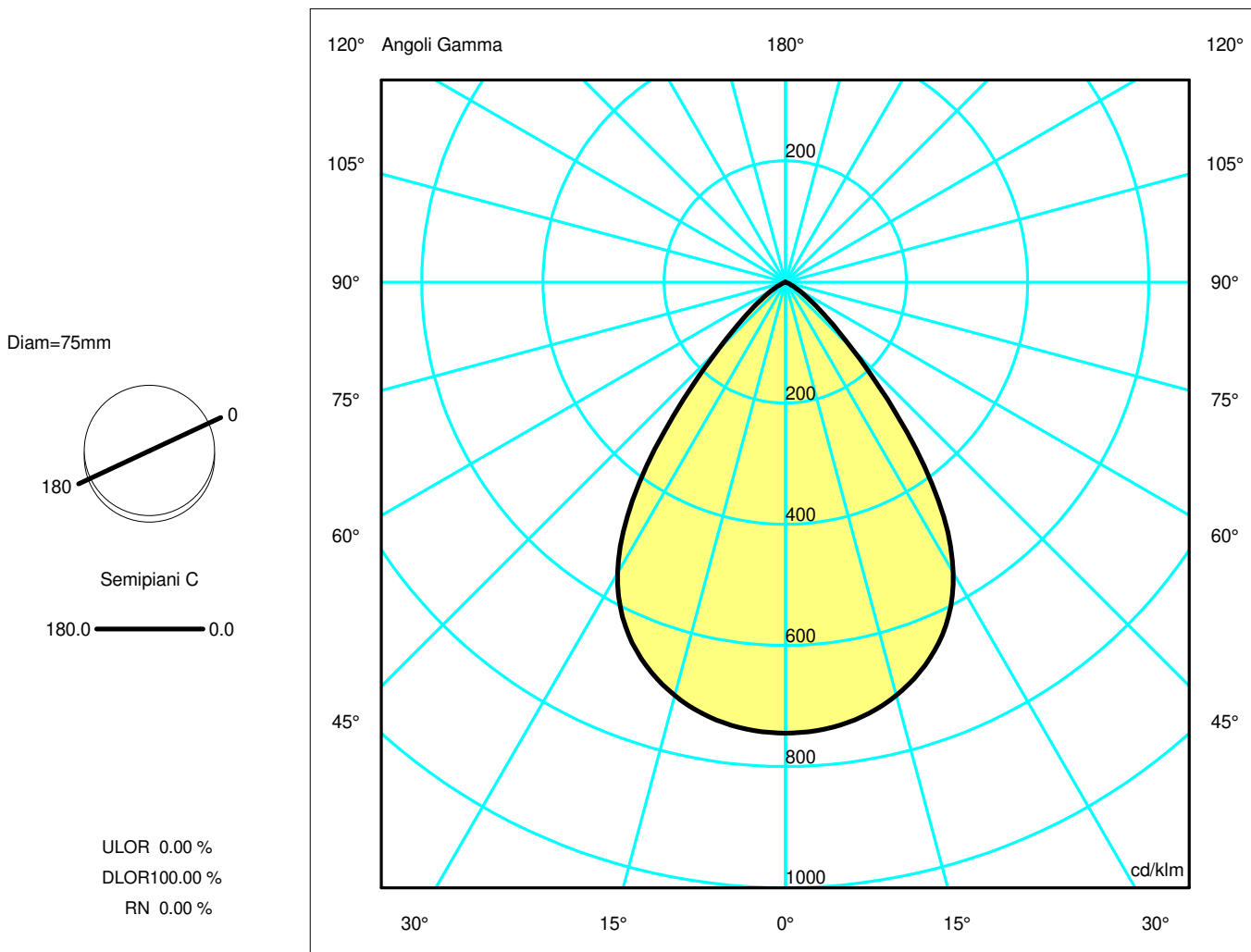
Luminaire

Code NL1906480K004
 Name Parabola 80 Adjustable 80° finitura nera 3000K

Measurem.

Code FTS1601852
 Name Parabola 80 Adjustable 80° finitura nera 3000K

Luminaire Flux	1031.18 lm	Luminaire Power	12.00 W	Efficacy	85.93 lm/W	Efficiency	100.00%
Lamps Flux	1031.18 lm	Maximum value	744.57 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 75 mm Diam. 55 mm	Height	90 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 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°	0.000575 m ²
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	90		Rotosymmetrical
Date	20-01-2015						
Measurement Distance	0.00						1031.18 lm
LED Flux=1512lm LED Power=12W Eff=68,2% EfcLed=126lm/W EfcLum=86lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	85 99 100 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				



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Measurement

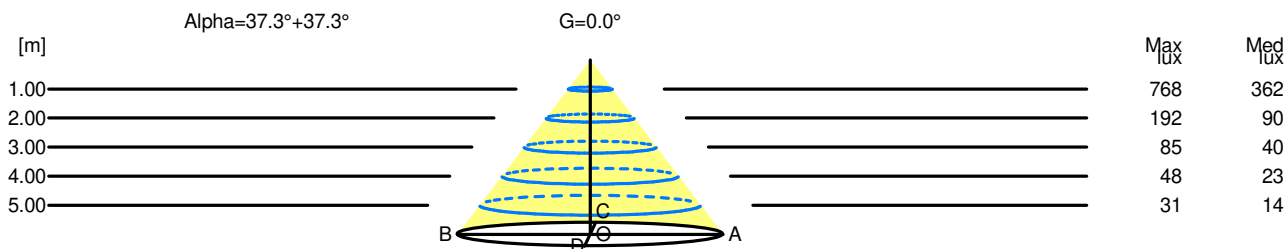
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Luminaire Flux	1031.18 lm	Luminaire Power	12.00 W	Efficacy	85.93 lm/W	Efficiency	100.00%
Lamps Flux	1031.18 lm	Maximum value	744.57 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area	0.002376 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°	0.000575 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	20-01-2015			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	1031.18 lm		
LED Flux=1512lm LED Power=12W Eff=68,2% EfcLed=126lm/W EfcLum=86lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	85 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.76	1.52	2.28	3.05	3.81	OC	0.76	1.52	2.28	3.05	3.81
OB	0.76	1.52	2.28	3.05	3.81	OD	0.76	1.52	2.28	3.05	3.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	767.79	763.80	728.42	645.43	453.83	160.03	45.09	7.85	0.00	0.00
OB	767.79	763.80	728.42	645.43	453.83	160.03	45.09	7.85	0.00	0.00
OC	767.79	763.80	728.42	645.43	453.83	160.03	45.09	7.85	0.00	0.00
OD	767.79	763.80	728.42	645.43	453.83	160.03	45.09	7.85	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=37.3°+37.3°	G=0.0
1.00	1.52	768	362		
2.00	3.05	192	90		
3.00	4.57	85	40		
4.00	6.09	48	23		
5.00	7.61	31	14		