

Luminaire

Code NL1906340K006
Name Parabola 80 Round 40° finitura bianca 3000K

Measurement

Code FTS1601774
Name Parabola 80 Round 40° finitura bianca 3000K

Luminaire Flux	1144.58 lm	Luminaire Power	12.00 W	Efficacy	95.38 lm/W	Efficiency	100.00%
Sources Flux	1144.58 lm	Maximum value	1330.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	90 mm		
Round Luminous Area		Diam.	55 mm	Height	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		1144.58 lm	

LED Flux=1512lm LED Power=12W Eff=75,7% EfcLed=126lm/W EfcLum=95lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 88 97 99 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

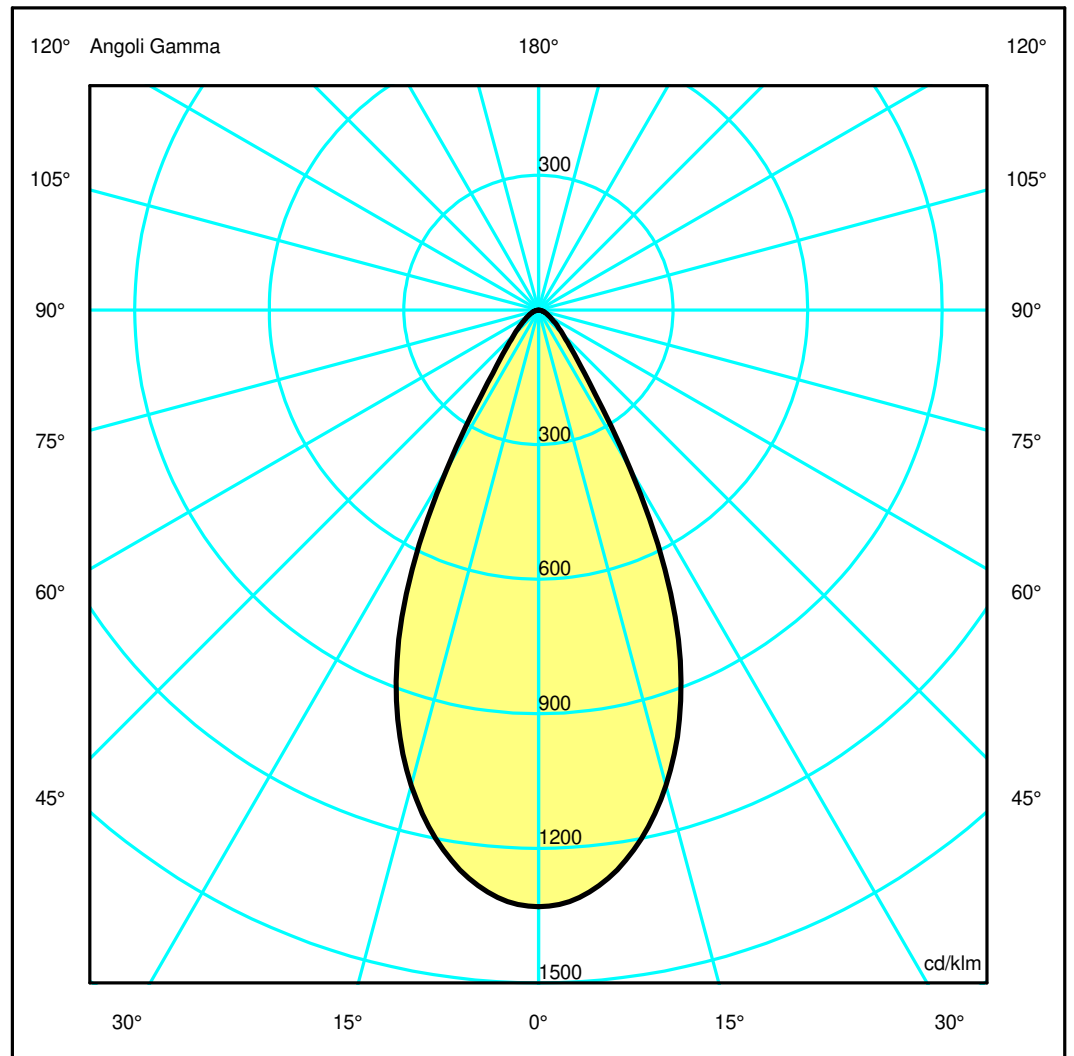
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code NL1906340K006
Name Parabola 80 Round 40° finitura bianca 3000K

Measurement

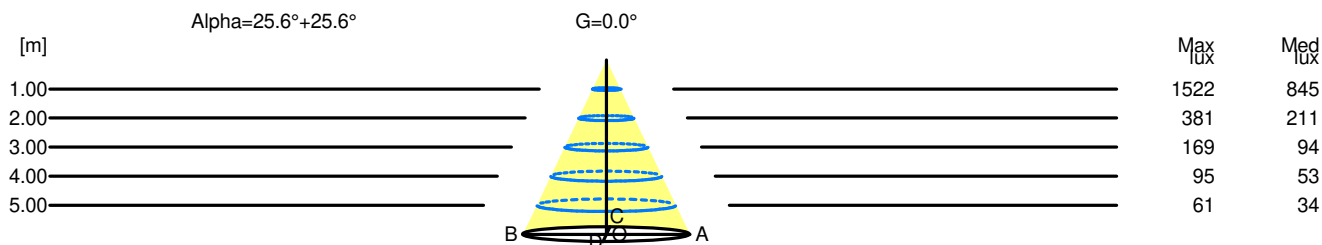
Code FTS1601774
Name Parabola 80 Round 40° finitura bianca 3000K

Luminaire Flux	1144.58 lm	Luminaire Power	12.00 W	Efficacy	95.38 lm/W	Efficiency	100.00%
Sources Flux	1144.58 lm	Maximum value	1330.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	90 mm		
Round Luminous Area		Diam.	55 mm	Height	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		1144.58 lm	
LED Flux=1512lm LED Power=12W Eff=75,7% EfcLed=126lm/W EfcLum=95lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	88 97 99 100 100			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	0.48	0.96	1.44	1.92	2.40	OC	0.48	0.96	1.44	1.92	2.40
OB	0.48	0.96	1.44	1.92	2.40	OD	0.48	0.96	1.44	1.92	2.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1522.47	1490.30	1255.38	798.06	225.85	87.45	43.50	23.08	11.78	2.07
OB	1522.47	1490.30	1255.38	798.06	225.85	87.45	43.50	23.08	11.78	2.07
OC	1522.47	1490.30	1255.38	798.06	225.85	87.45	43.50	23.08	11.78	2.07
OD	1522.47	1490.30	1255.38	798.06	225.85	87.45	43.50	23.08	11.78	2.07



H[m]	D[m]	Max lux	Med lux	Alpha=25.6°+25.6°	G=0.0
1.00	0.96	1522	845		
2.00	1.92	381	211		
3.00	2.87	169	94		
4.00	3.83	95	53		
5.00	4.79	61	34		