

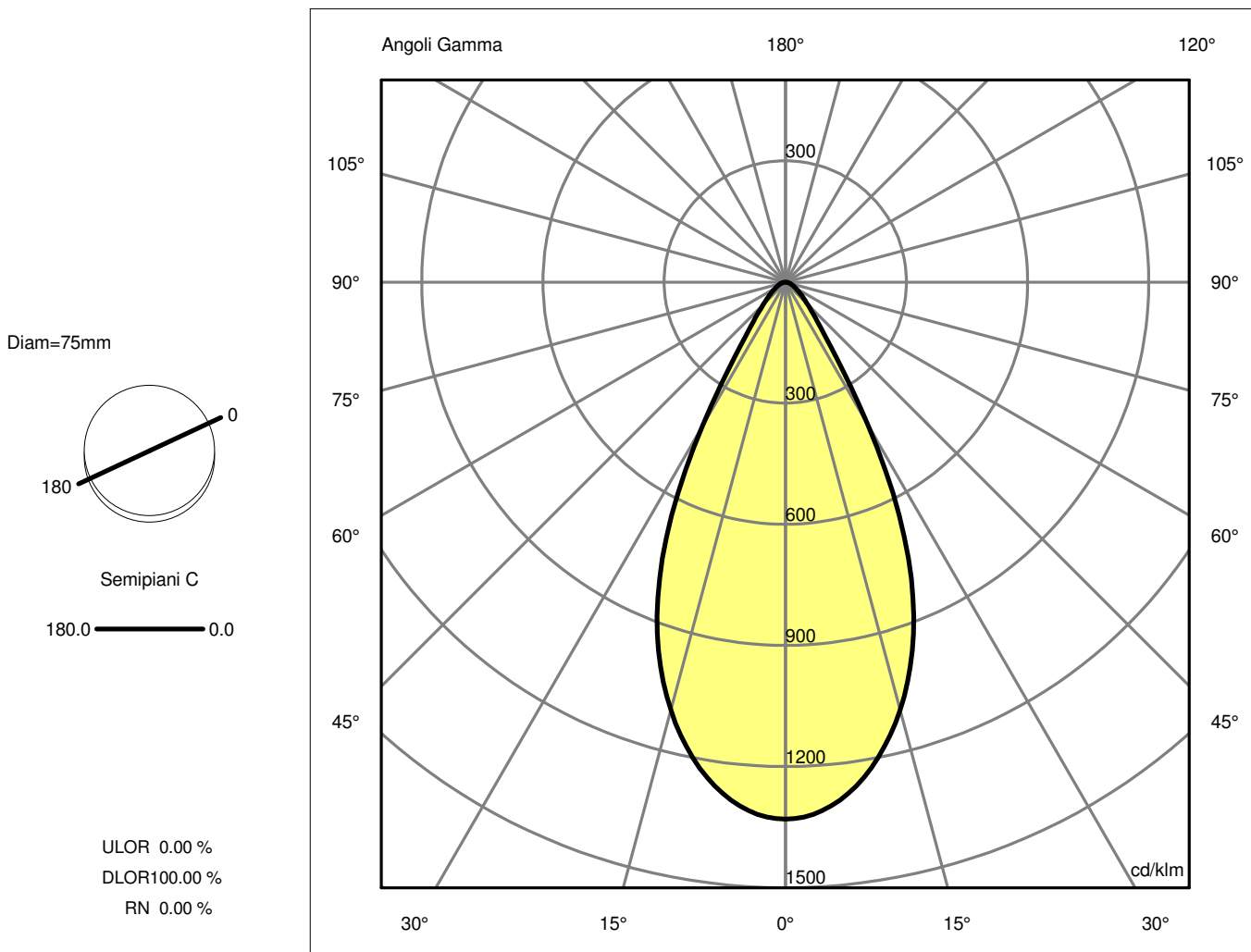
Luminaire

Code NL1906440Y006
 Name Parabola 80 Adjustable 40° finitura bianca 2700K

Measurem.

Code FTS1601811
 Name Parabola 80 Adjustable 40° finitura bianca 2700K

Luminaire Flux	1095.38 lm	Luminaire Power	12.00 W	Efficacy	91.28 lm/W	Efficiency	100.00%
Lamps Flux	1095.38 lm	Maximum value	1330.16 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 Emitting area on Plane 0° Emitting area on Plane 90°	0.002376 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 0.000575 m2				
Coordinate system	CG	Symmetry Type	90				Rotosymmetrical
Date	20-01-2015	Maximum Gamma Angle	90				
Measurement Distance	0.00	Measurement Flux	1095.38 lm				
LED Flux=1447lm LED Power=12W Eff=75,7% EfcLed=121lm/W EfcLum=91lm/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				



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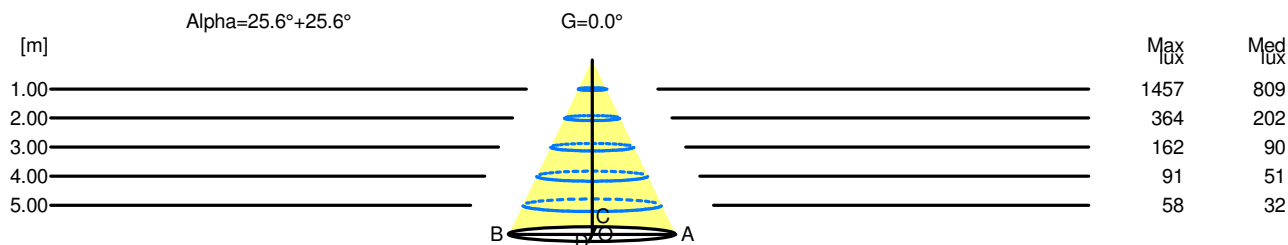
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Lamps Flux	1095.38 lm	Maximum value	1330.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.002376 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 0.000575 m2	
Coordinate system Date Measurement Distance		CG 20-01-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1095.38 lm	
LED Flux=1447lm LED Power=12W Eff=75,7% EfcLed=121lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	88 97 99 100 100 1.00 A			D DIN 5040 B NBN	A60 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	1457.03	1426.24	1201.42	763.76	216.14	83.69	41.63	22.09	11.27	1.98
OB	1457.03	1426.24	1201.42	763.76	216.14	83.69	41.63	22.09	11.27	1.98
OC	1457.03	1426.24	1201.42	763.76	216.14	83.69	41.63	22.09	11.27	1.98
OD	1457.03	1426.24	1201.42	763.76	216.14	83.69	41.63	22.09	11.27	1.98



H[m]	D[m]	Max lux	Med lux	Alpha=25.6°+25.6°	G=0.0
1.00	0.96	1457	809		
2.00	1.92	364	202		
3.00	2.87	162	90		
4.00	3.83	91	51		
5.00	4.79	58	32		

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Lamps Flux	1095.38 lm	Maximum value	1330.16 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	21.0	21.7	21.2	21.9	22.1	21.0	21.7	21.2	21.9	22.1
x=2H y=3H	21.6	22.3	21.9	22.5	22.7	21.6	22.3	21.9	22.5	22.7
x=2H y=4H	21.8	22.5	22.1	22.7	23.0	21.8	22.5	22.1	22.7	23.0
x=2H y=6H	22.0	22.6	22.3	22.9	23.2	22.0	22.6	22.3	22.9	23.2
x=2H y=8H	22.0	22.6	22.4	22.9	23.2	22.0	22.6	22.4	22.9	23.2
x=2H y=12H	22.0	22.6	22.4	22.9	23.2	22.0	22.6	22.4	22.9	23.2
x=4H y=2H	21.2	21.9	21.5	22.1	22.4	21.2	21.9	21.5	22.1	22.4
x=4H y=3H	22.0	22.5	22.3	22.8	23.2	22.0	22.5	22.3	22.8	23.2
x=4H y=4H	22.4	22.9	22.7	23.2	23.5	22.4	22.9	22.7	23.2	23.5
x=4H y=6H	22.6	23.0	23.0	23.4	23.8	22.6	23.0	23.0	23.4	23.8
x=4H y=8H	22.7	23.0	23.1	23.4	23.8	22.7	23.0	23.1	23.4	23.8
x=4H y=12H	22.7	23.0	23.1	23.4	23.8	22.7	23.0	23.1	23.4	23.8
x=8H y=4H	22.5	22.9	22.9	23.3	23.7	22.5	22.9	22.9	23.3	23.7
x=8H y=6H	22.8	23.1	23.3	23.5	24.0	22.8	23.1	23.3	23.5	24.0
x=8H y=8H	22.9	23.2	23.4	23.6	24.1	22.9	23.2	23.4	23.6	24.1
x=8H y=12H	23.0	23.2	23.4	23.6	24.1	23.0	23.2	23.4	23.6	24.1
x=12H y=4H	22.5	22.8	22.9	23.2	23.6	22.5	22.8	22.9	23.2	23.6
x=12H y=6H	22.8	23.1	23.3	23.5	24.0	22.8	23.1	23.3	23.5	24.0
x=12H y=8H	22.9	23.1	23.4	23.6	24.1	22.9	23.1	23.4	23.6	24.1