

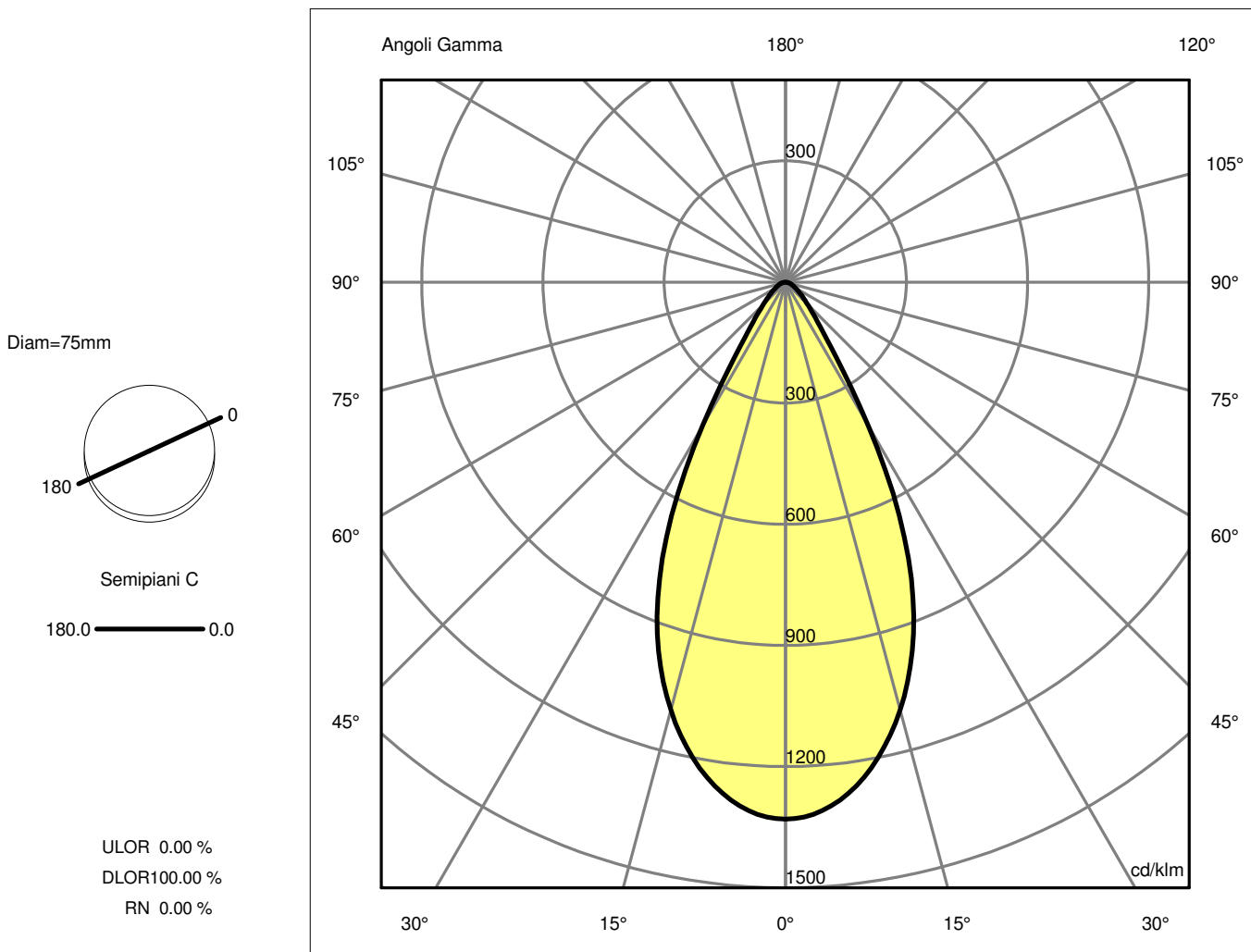
Luminaire

Code NL1906340Y006
Name Parabola 80 Round 40° finitura bianca 2700K

Measurem.

Code FTS1601775
Name Parabola 80 Round 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. 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		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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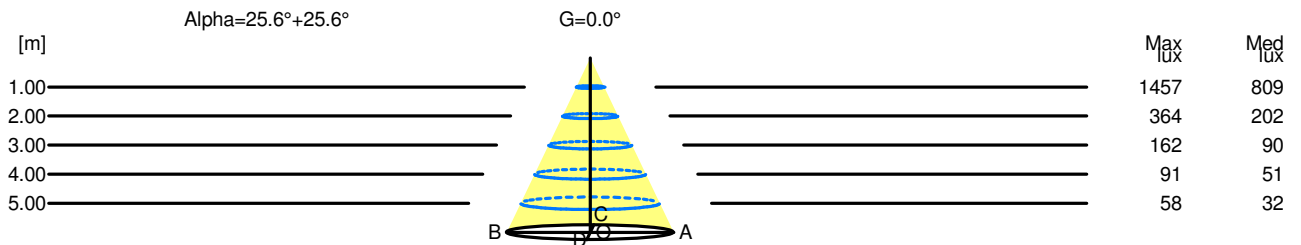
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Lamps Flux	1095.38 lm	Maximum value	1330.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	75 mm	Height	90 mm		
		Diam.	55 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 m2			Emitting area on Plane 180°	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		
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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	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