

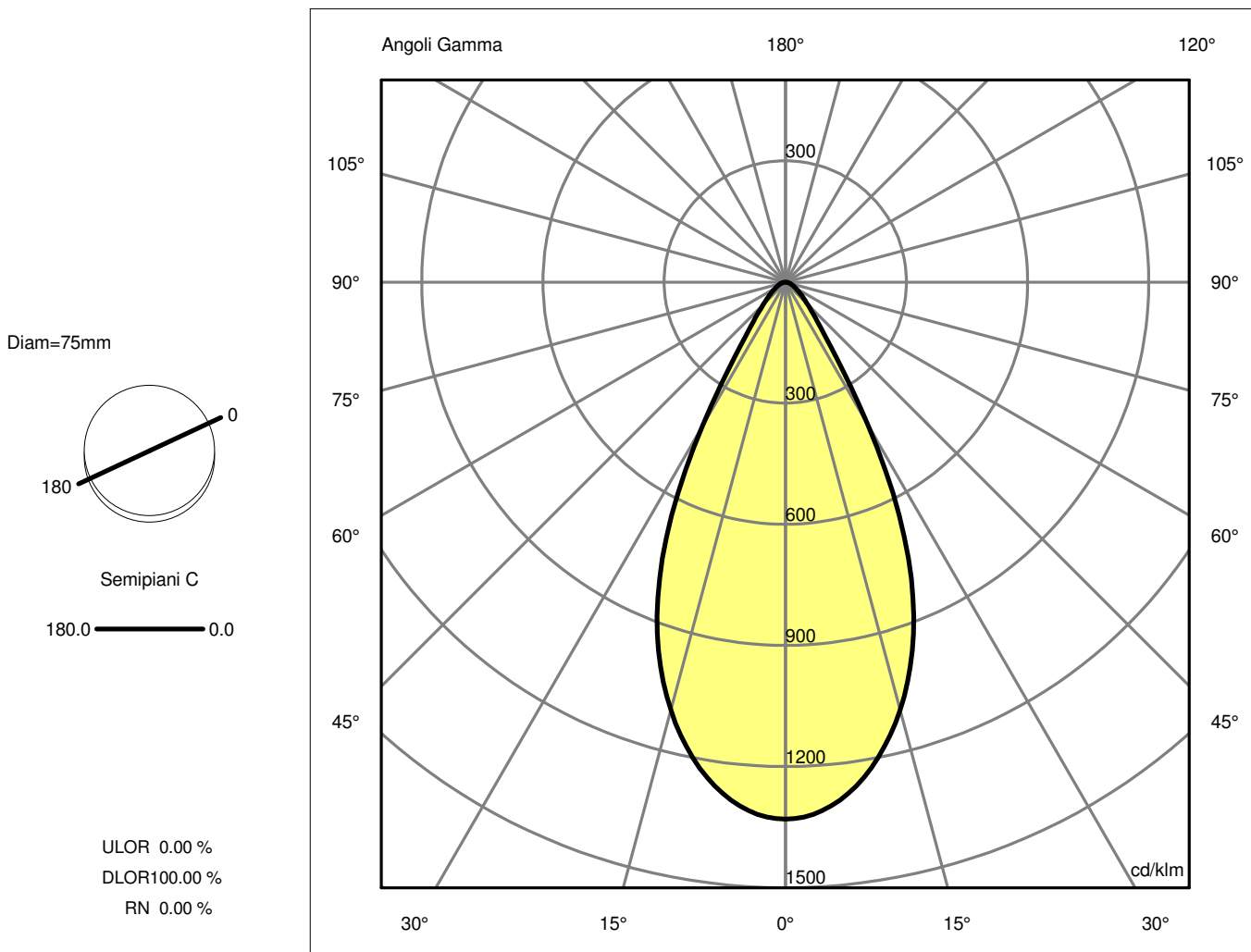
Luminaire

Code NL1907140K006
Name Parabola 80 Square 40° finitura bianca 3000K

Measurem.

Code FTS1601801
Name Parabola 80 Square 40° finitura bianca 3000K

Luminaire Flux	1144.58 lm	Luminaire Power	12.00 W	Efficacy	95.38 lm/W	Efficiency	100.00%
Lamps Flux	1144.58 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	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				



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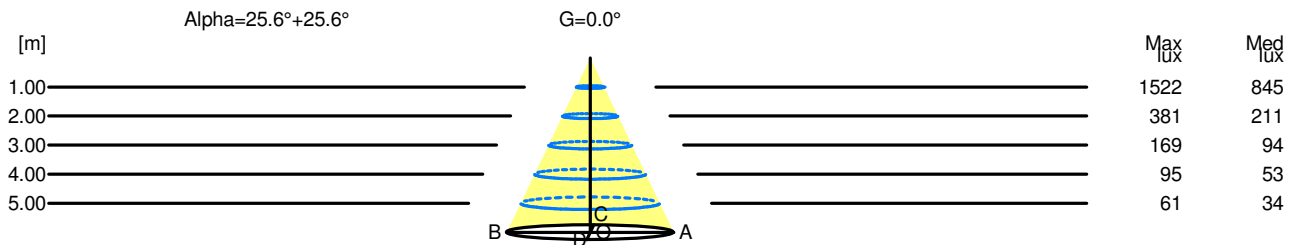
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Lamps Flux	1144.58 lm	Maximum value	1330.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	90 mm		
Round Luminous Area		Diam.	55 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 m2			Emitting area on Plane 180°	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		

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Lamps Flux	1144.58 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	21.1	21.9	21.4	22.1	22.3	21.1	21.9	21.4	22.1	22.3
x=2H y=3H	21.7	22.4	22.0	22.6	22.9	21.7	22.4	22.0	22.6	22.9
x=2H y=4H	22.0	22.6	22.3	22.9	23.2	22.0	22.6	22.3	22.9	23.2
x=2H y=6H	22.2	22.8	22.5	23.0	23.3	22.2	22.8	22.5	23.0	23.3
x=2H y=8H	22.2	22.8	22.5	23.1	23.4	22.2	22.8	22.5	23.1	23.4
x=2H y=12H	22.2	22.7	22.5	23.0	23.4	22.2	22.7	22.5	23.0	23.4
x=4H y=2H	21.4	22.0	21.7	22.3	22.5	21.4	22.0	21.7	22.3	22.5
x=4H y=3H	22.1	22.7	22.5	23.0	23.3	22.1	22.7	22.5	23.0	23.3
x=4H y=4H	22.5	23.0	22.9	23.3	23.7	22.5	23.0	22.9	23.3	23.7
x=4H y=6H	22.8	23.2	23.2	23.5	23.9	22.8	23.2	23.2	23.5	23.9
x=4H y=8H	22.8	23.2	23.2	23.6	24.0	22.8	23.2	23.2	23.6	24.0
x=4H y=12H	22.9	23.2	23.3	23.6	24.0	22.9	23.2	23.3	23.6	24.0
x=8H y=4H	22.7	23.0	23.1	23.4	23.8	22.7	23.0	23.1	23.4	23.8
x=8H y=6H	23.0	23.3	23.4	23.7	24.1	23.0	23.3	23.4	23.7	24.1
x=8H y=8H	23.1	23.3	23.5	23.8	24.2	23.1	23.3	23.5	23.8	24.2
x=8H y=12H	23.1	23.3	23.6	23.8	24.3	23.1	23.3	23.6	23.8	24.3
x=12H y=4H	22.7	23.0	23.1	23.4	23.8	22.7	23.0	23.1	23.4	23.8
x=12H y=6H	23.0	23.2	23.5	23.7	24.1	23.0	23.2	23.5	23.7	24.1
x=12H y=8H	23.1	23.3	23.6	23.8	24.2	23.1	23.3	23.6	23.8	24.2