

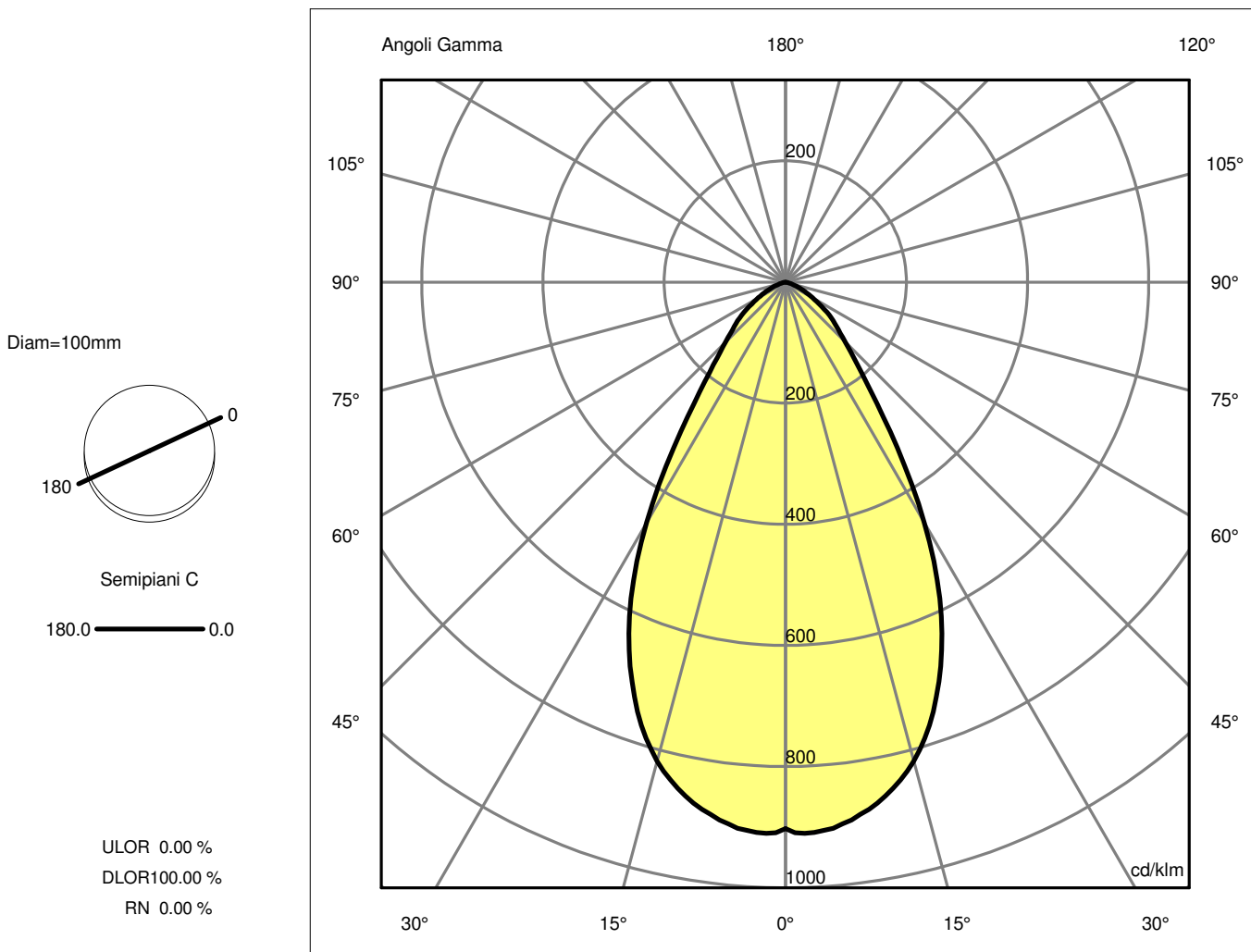
Luminaire

Code NL1907260K004
Name Parabola 100 Round 60° finitura nera 3000K

Measurem.

Code FTS1601870
Name Parabola 100 Round 60° finitura nera 3000K

Luminaire Flux	1270.21 lm	Luminaire Power	17.00 W	Efficacy	74.72 lm/W	Efficiency	100.00%
Lamps Flux	1270.21 lm	Maximum value	910.61 cd/klm	Position	C=0.00 G=2.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area	0.004418 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°	0.001069 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	90		Rotosymmetrical
Date	12-12-2014	Measurement Flux			1270.21 lm		
Measurement Distance	0.00						
LED Flux=2103lm LED Power=17W Eff=60,4% EfcLed=124lm/W EfcLum=75lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	80 96 100 100 100	D DIN 5040		A60			
F UTE	1.00 B	B NBN		BZ 1			



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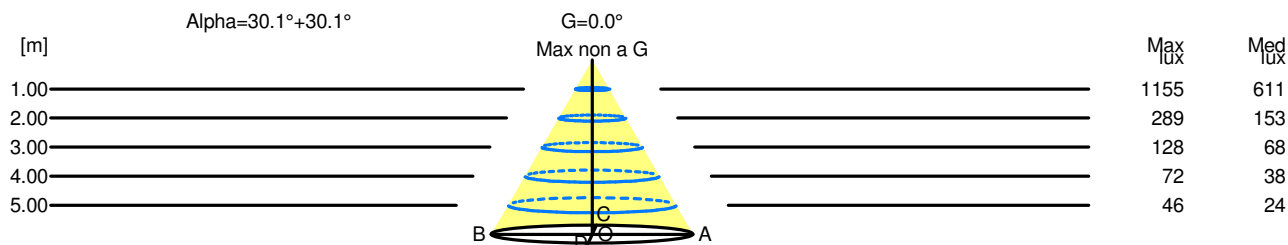
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Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.001069 m2	
Coordinate system Date Measurement Distance		CG 12-12-2014 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1270.21 lm	
LED Flux=2103lm LED Power=17W Eff=60,4% EfcLed=124lm/W EfcLum=75lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	80 96 100 100 100 1.00 B			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	0.58	1.16	1.74	2.32	2.90	OC	0.58	1.16	1.74	2.32	2.90
OB	0.58	1.16	1.74	2.32	2.90	OD	0.58	1.16	1.74	2.32	2.90

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1145.75	1149.47	1039.79	773.36	383.33	176.71	99.61	40.47	8.27	0.00
OB	1145.75	1149.47	1039.79	773.36	383.33	176.71	99.61	40.47	8.27	0.00
OC	1145.75	1149.47	1039.79	773.36	383.33	176.71	99.61	40.47	8.27	0.00
OD	1145.75	1149.47	1039.79	773.36	383.33	176.71	99.61	40.47	8.27	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=30.1°+30.1°	G=0.0 Max non a G
1.00	1.16	1155	611		
2.00	2.32	289	153		
3.00	3.48	128	68		
4.00	4.63	72	38		
5.00	5.79	46	24		

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Lamps Flux	1270.21 lm	Maximum value	910.61 cd/klm	Position	C=0.00 G=2.00	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	23.2	24.0	23.4	24.2	24.5	23.2	24.0	23.4	24.2	24.5
x=2H y=3H	23.4	24.2	23.7	24.5	24.7	23.4	24.2	23.7	24.5	24.7
x=2H y=4H	23.4	24.2	23.7	24.4	24.7	23.4	24.2	23.7	24.4	24.7
x=2H y=6H	23.4	24.0	23.7	24.3	24.6	23.4	24.0	23.7	24.3	24.6
x=2H y=8H	23.3	24.0	23.7	24.3	24.6	23.3	24.0	23.7	24.3	24.6
x=2H y=12H	23.3	23.9	23.6	24.2	24.5	23.3	23.9	23.6	24.2	24.5
x=4H y=2H	23.4	24.1	23.7	24.4	24.7	23.4	24.1	23.7	24.4	24.7
x=4H y=3H	23.7	24.3	24.0	24.6	24.9	23.7	24.3	24.0	24.6	24.9
x=4H y=4H	23.7	24.2	24.1	24.6	24.9	23.7	24.2	24.1	24.6	24.9
x=4H y=6H	23.7	24.1	24.1	24.5	24.9	23.7	24.1	24.1	24.5	24.9
x=4H y=8H	23.6	24.0	24.0	24.4	24.8	23.6	24.0	24.0	24.4	24.8
x=4H y=12H	23.6	24.0	24.0	24.4	24.8	23.6	24.0	24.0	24.4	24.8
x=8H y=4H	23.7	24.1	24.1	24.5	24.9	23.7	24.1	24.1	24.5	24.9
x=8H y=6H	23.6	23.9	24.1	24.3	24.8	23.6	23.9	24.1	24.3	24.8
x=8H y=8H	23.6	23.8	24.0	24.3	24.8	23.6	23.8	24.0	24.3	24.8
x=8H y=12H	23.5	23.7	24.0	24.2	24.7	23.5	23.7	24.0	24.2	24.7
x=12H y=4H	23.6	24.0	24.1	24.4	24.8	23.6	24.0	24.1	24.4	24.8
x=12H y=6H	23.6	23.8	24.0	24.3	24.8	23.6	23.8	24.0	24.3	24.8
x=12H y=8H	23.5	23.7	24.0	24.2	24.7	23.5	23.7	24.0	24.2	24.7