

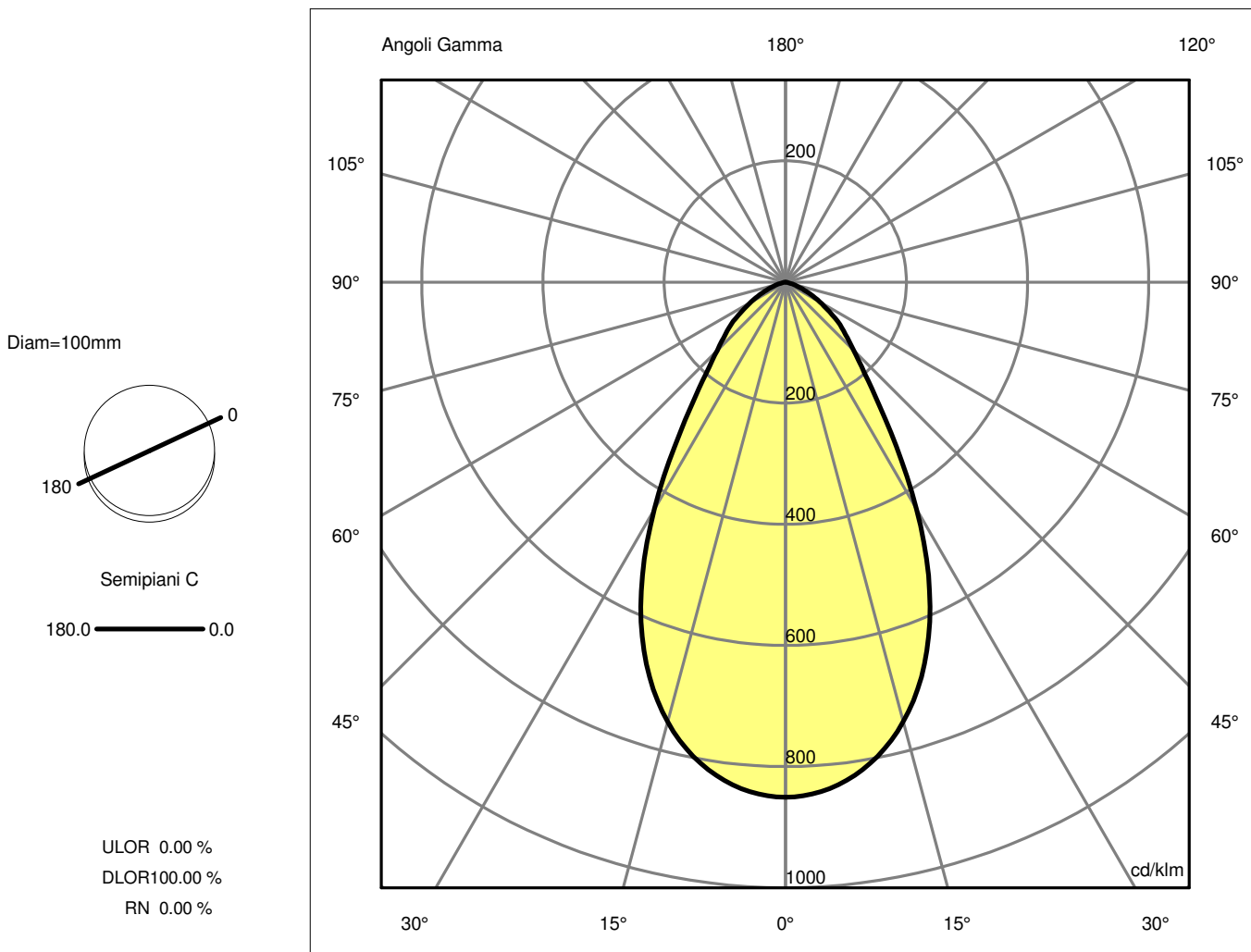
Luminaire

Code NL1907260Y002
Name Parabola 100 Round 60° finitura grigia 2700K

Measurement

Code FTS1601868
Name Parabola 100 Round 60° finitura grigia 2700K

Luminaire Flux	1253.48 lm	Luminaire Power	17.00 W	Efficacy	73.73 lm/W	Efficiency	100.00%
Lamps Flux	1253.48 lm	Maximum value	850.37 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 100 mm Diam. 75 mm	Height	100 mm	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 15-12-2014 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Rotosymmetrical 90 1253.48 lm		
LED Flux=2012lm LED Power=17W Eff=62,3% EfcLed=118lm/W EfcLum=74lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	76 95 100 100 100 1.00 B	D DIN 5040 B NBN			A60 BZ 1		



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Measur.

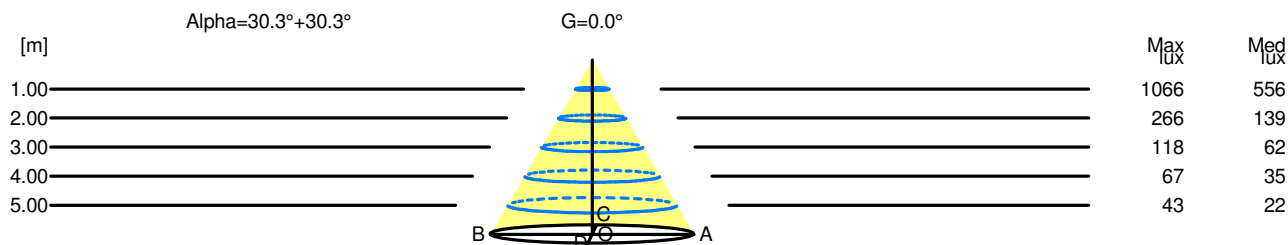
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Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
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C.I.E. F UTE	76 95 100 1.00 B			D DIN 5040 B NBN	A60 BZ 1		

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	1.17	1.75	2.34	2.92	OC	0.58	1.17	1.75	2.34	2.92
OB	0.58	1.17	1.75	2.34	2.92	OD	0.58	1.17	1.75	2.34	2.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1065.92	1052.03	941.93	705.77	380.29	199.37	118.65	52.79	12.81	0.57
OB	1065.92	1052.03	941.93	705.77	380.29	199.37	118.65	52.79	12.81	0.57
OC	1065.92	1052.03	941.93	705.77	380.29	199.37	118.65	52.79	12.81	0.57
OD	1065.92	1052.03	941.93	705.77	380.29	199.37	118.65	52.79	12.81	0.57



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	1066	556		
2.00	2.34	266	139		
3.00	3.50	118	62		
4.00	4.67	67	35		
5.00	5.84	43	22		

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Lamps Flux	1253.48 lm	Maximum value	850.37 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	24.1	25.0	24.4	25.2	25.5	24.1	25.0	24.4	25.2	25.5
x=2H y=3H	24.5	25.4	24.8	25.6	25.8	24.5	25.4	24.8	25.6	25.8
x=2H y=4H	24.6	25.3	24.9	25.6	25.9	24.6	25.3	24.9	25.6	25.9
x=2H y=6H	24.5	25.2	24.8	25.5	25.8	24.5	25.2	24.8	25.5	25.8
x=2H y=8H	24.5	25.2	24.8	25.5	25.8	24.5	25.2	24.8	25.5	25.8
x=2H y=12H	24.4	25.1	24.8	25.4	25.7	24.4	25.1	24.8	25.4	25.7
x=4H y=2H	24.4	25.2	24.7	25.4	25.7	24.4	25.2	24.7	25.4	25.7
x=4H y=3H	24.9	25.5	25.2	25.9	26.2	24.9	25.5	25.2	25.9	26.2
x=4H y=4H	25.0	25.5	25.3	25.9	26.2	25.0	25.5	25.3	25.9	26.2
x=4H y=6H	24.9	25.4	25.3	25.8	26.2	24.9	25.4	25.3	25.8	26.2
x=4H y=8H	24.9	25.3	25.3	25.7	26.1	24.9	25.3	25.3	25.7	26.1
x=4H y=12H	24.9	25.2	25.3	25.7	26.1	24.9	25.2	25.3	25.7	26.1
x=8H y=4H	24.9	25.4	25.4	25.8	26.2	24.9	25.4	25.4	25.8	26.2
x=8H y=6H	24.9	25.3	25.4	25.7	26.1	24.9	25.3	25.4	25.7	26.1
x=8H y=8H	24.9	25.2	25.3	25.6	26.1	24.9	25.2	25.3	25.6	26.1
x=8H y=12H	24.8	25.1	25.3	25.5	26.0	24.8	25.1	25.3	25.5	26.0
x=12H y=4H	24.9	25.3	25.3	25.7	26.1	24.9	25.3	25.3	25.7	26.1
x=12H y=6H	24.9	25.2	25.3	25.6	26.1	24.9	25.2	25.3	25.6	26.1
x=12H y=8H	24.8	25.1	25.3	25.5	26.0	24.8	25.1	25.3	25.5	26.0