

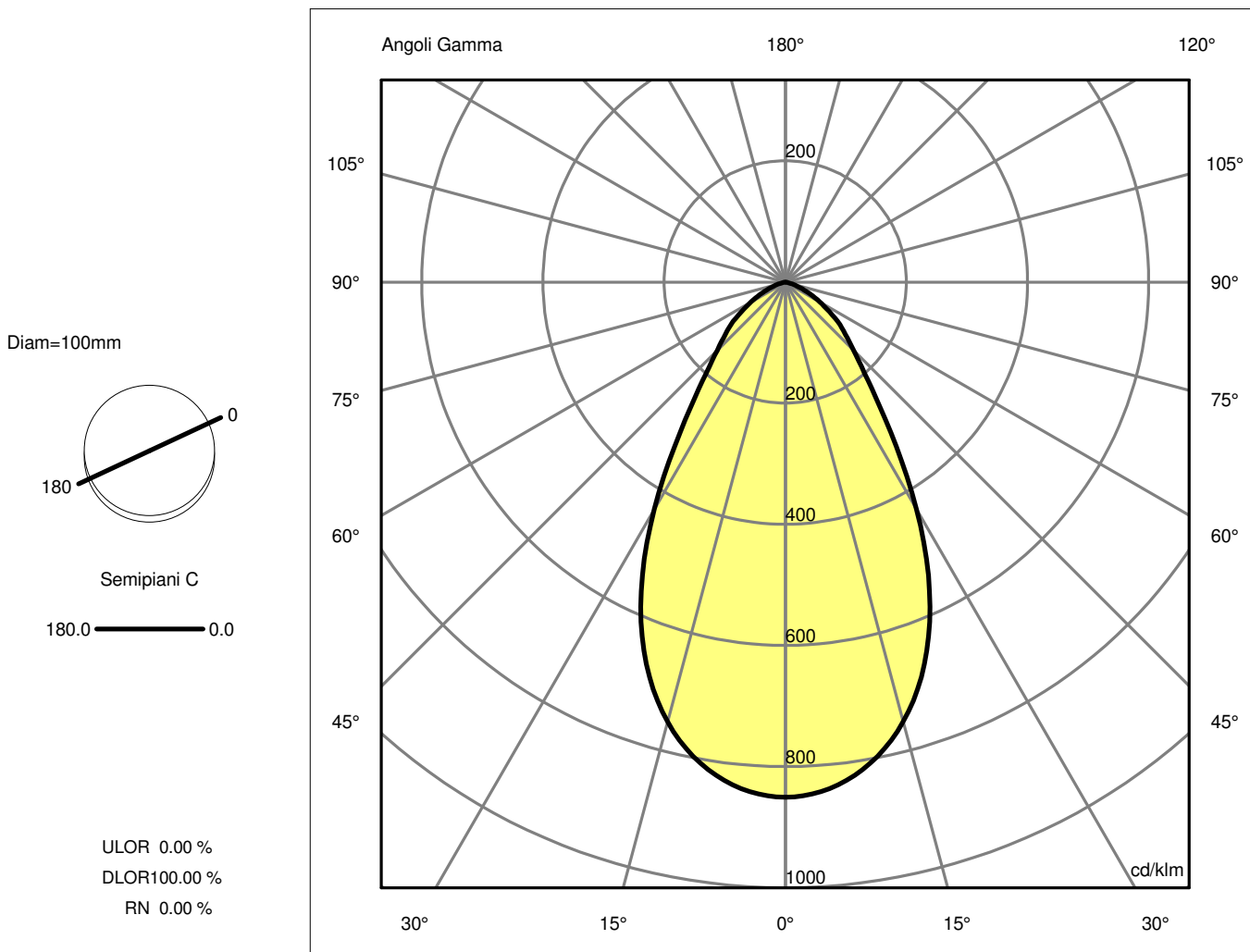
## Luminaire

Code NL1907360Y002  
 Name Parabola 100 Square 60° finitura grigia 2700K

## Measurem.

Code FTS1601904  
 Name Parabola 100 Square 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.

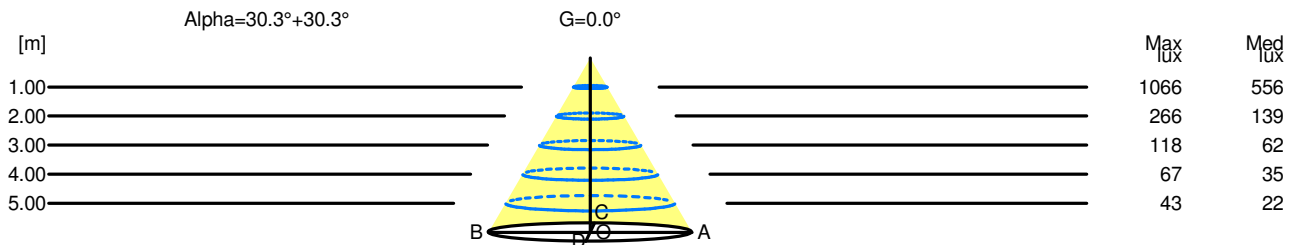
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Lamps Flux	1253.48 lm	Maximum value	850.37 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	100 mm	Height	100 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	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	Rotosymmetrical		
Date	15-12-2014			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	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.	76 95 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			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	0.58	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		

**Luminaire**

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**Measurement**

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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

**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