

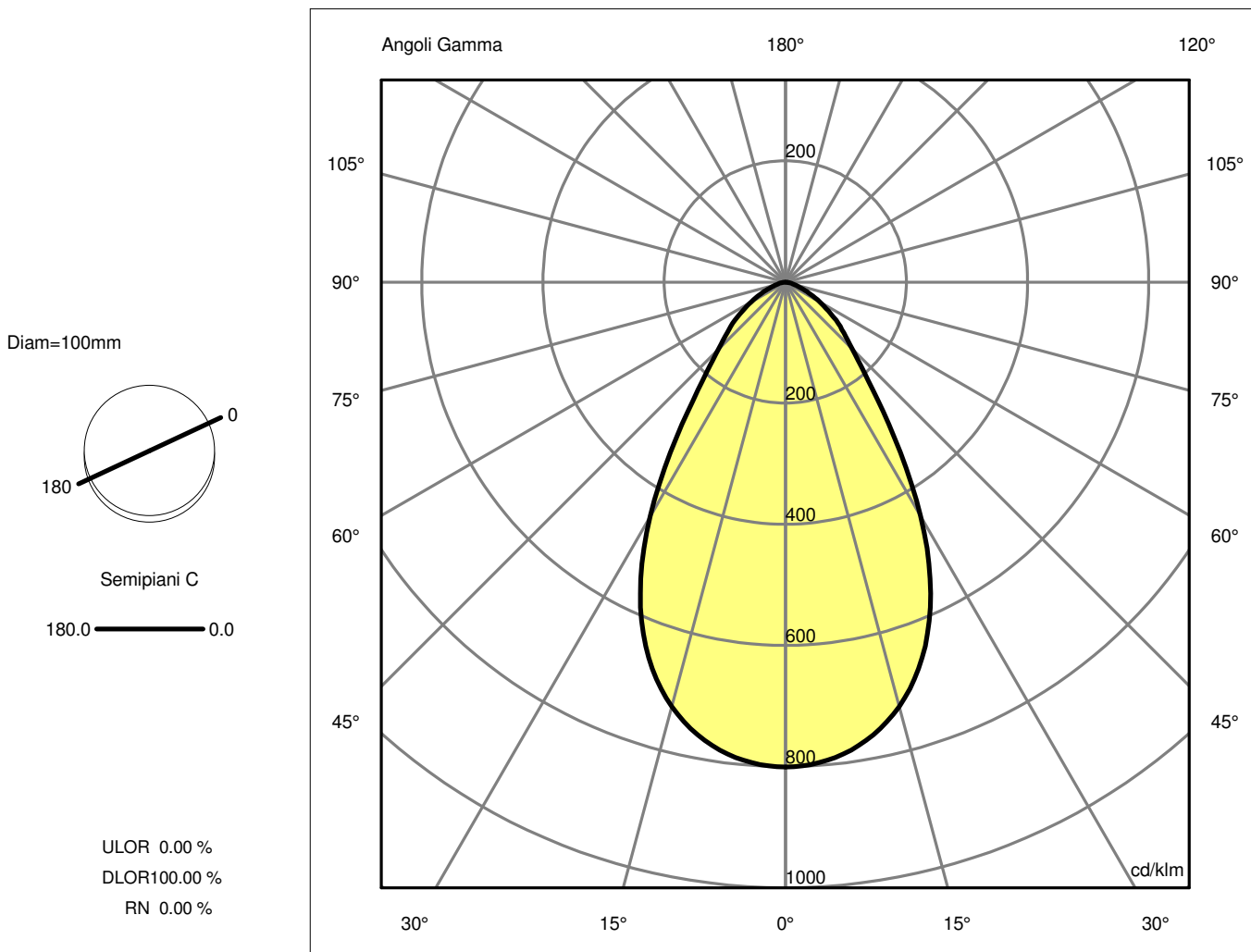
Luminaire

Code NL1907360K006
Name Parabola 100 Square 60° finitura bianca 3000K

Measur.

Code FTS1601900
Name Parabola 100 Square 60° finitura bianca 3000K

Luminaire Flux	1533.09 lm	Luminaire Power	17.00 W	Efficacy	90.18 lm/W	Efficiency	100.00%
Lamps Flux	1533.09 lm	Maximum value	800.37 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 12-12-2014 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux			Rotosymmetrical 90 1533.09 lm		
LED Flux=2103lm LED Power=17W Eff=72,9% EfcLed=124lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	75 94 99 100 100 1.00 B	D DIN 5040 B NBN			A60 BZ 1 / 4 / BZ 2		



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Measurerm.

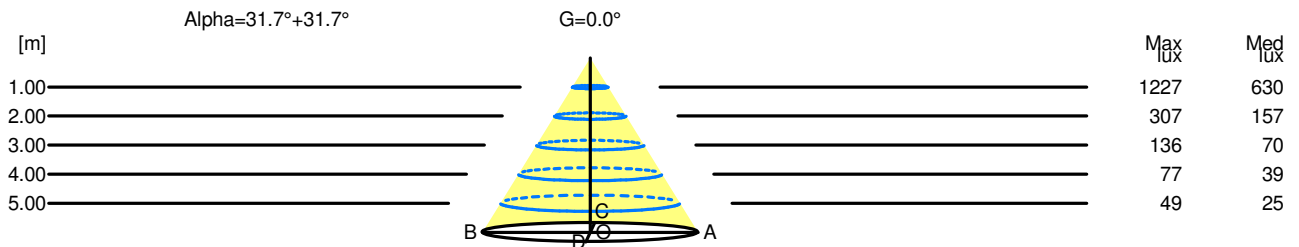
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Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
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Width at 50.00 % of Max Intensity

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	0.62	1.24	1.86	2.47	3.09	OC	0.62	1.24	1.86	2.47	3.09
OB	0.62	1.24	1.86	2.47	3.09	OD	0.62	1.24	1.86	2.47	3.09

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1227.04	1214.96	1111.99	869.17	481.77	239.21	140.71	65.98	21.76	4.33
OB	1227.04	1214.96	1111.99	869.17	481.77	239.21	140.71	65.98	21.76	4.33
OC	1227.04	1214.96	1111.99	869.17	481.77	239.21	140.71	65.98	21.76	4.33
OD	1227.04	1214.96	1111.99	869.17	481.77	239.21	140.71	65.98	21.76	4.33



H[m]	D[m]	Max lux	Med lux	Alpha=31.7°+31.7°	G=0.0
1.00	1.24	1227	630		
2.00	2.47	307	157		
3.00	3.71	136	70		
4.00	4.95	77	39		
5.00	6.18	49	25		

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Measurement

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Luminaire Flux	1533.09 lm	Luminaire Power	17.00 W	Efficacy	90.18 lm/W	Efficiency	100.00%
Lamps Flux	1533.09 lm	Maximum value	800.37 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	24.8	25.7	25.0	25.9	26.1	24.8	25.7	25.0	25.9	26.1
x=2H y=3H	25.2	26.1	25.5	26.3	26.6	25.2	26.1	25.5	26.3	26.6
x=2H y=4H	25.4	26.2	25.7	26.4	26.7	25.4	26.2	25.7	26.4	26.7
x=2H y=6H	25.4	26.1	25.7	26.4	26.7	25.4	26.1	25.7	26.4	26.7
x=2H y=8H	25.4	26.1	25.7	26.4	26.7	25.4	26.1	25.7	26.4	26.7
x=2H y=12H	25.4	26.0	25.7	26.3	26.7	25.4	26.0	25.7	26.3	26.7
x=4H y=2H	25.1	25.9	25.4	26.1	26.4	25.1	25.9	25.4	26.1	26.4
x=4H y=3H	25.7	26.3	26.0	26.6	27.0	25.7	26.3	26.0	26.6	27.0
x=4H y=4H	25.8	26.4	26.2	26.7	27.1	25.8	26.4	26.2	26.7	27.1
x=4H y=6H	25.9	26.4	26.3	26.8	27.1	25.9	26.4	26.3	26.8	27.1
x=4H y=8H	25.9	26.4	26.3	26.7	27.1	25.9	26.4	26.3	26.7	27.1
x=4H y=12H	25.9	26.3	26.4	26.7	27.1	25.9	26.3	26.4	26.7	27.1
x=8H y=4H	25.9	26.3	26.3	26.7	27.1	25.9	26.3	26.3	26.7	27.1
x=8H y=6H	26.0	26.3	26.4	26.7	27.2	26.0	26.3	26.4	26.7	27.2
x=8H y=8H	26.0	26.3	26.5	26.7	27.2	26.0	26.3	26.5	26.7	27.2
x=8H y=12H	26.0	26.3	26.5	26.7	27.2	26.0	26.3	26.5	26.7	27.2
x=12H y=4H	25.8	26.2	26.3	26.6	27.1	25.8	26.2	26.3	26.6	27.1
x=12H y=6H	26.0	26.3	26.4	26.7	27.2	26.0	26.3	26.4	26.7	27.2
x=12H y=8H	26.0	26.2	26.5	26.7	27.2	26.0	26.2	26.5	26.7	27.2