

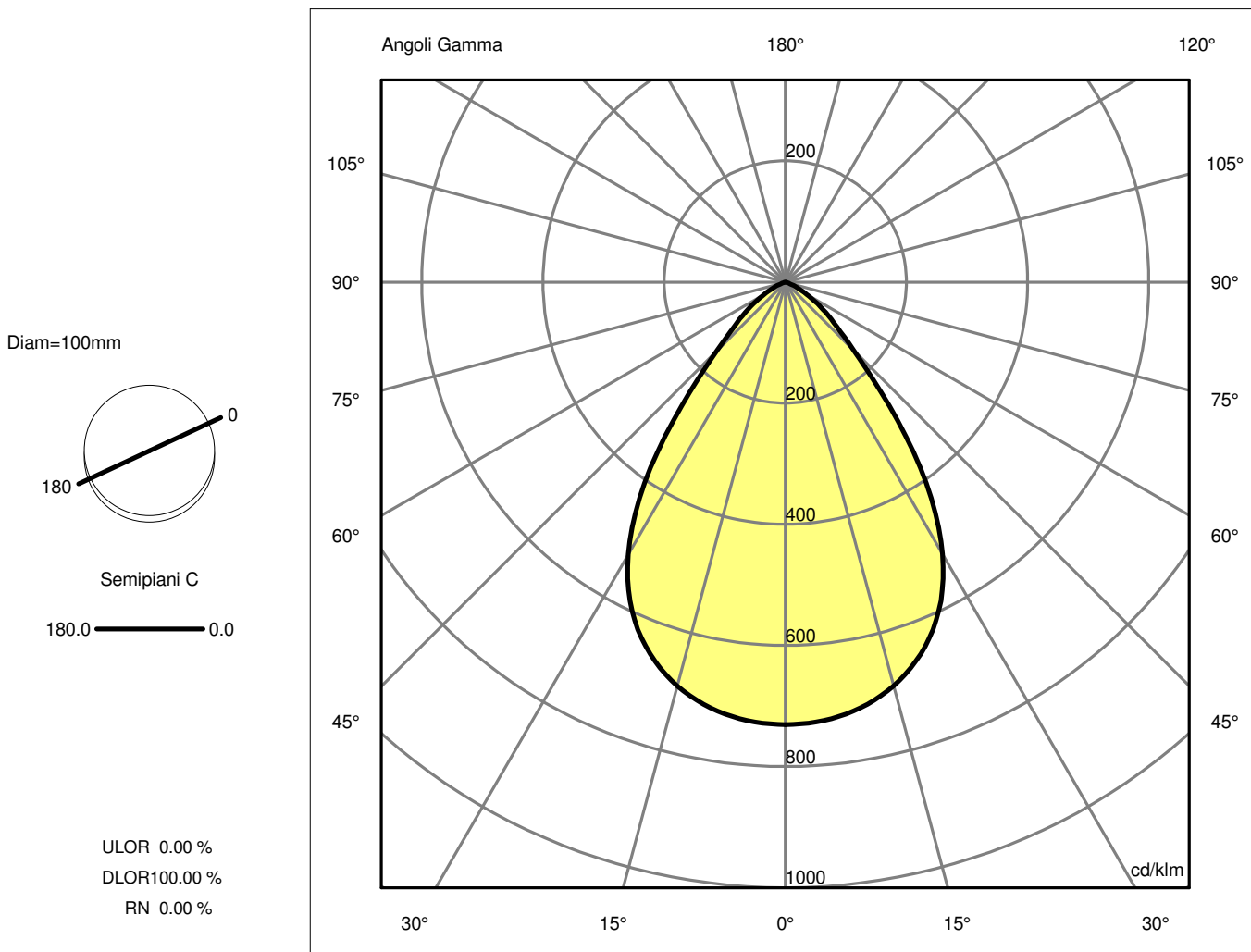
Luminaire

Code NL1907380Y004
 Name Parabola 100 Square 80° finitura nera 2700K

Measurem.

Code FTS1601925
 Name Parabola 100 Square 80° finitura nera 2700K

Luminaire Flux	1372.18 lm	Luminaire Power	17.00 W	Efficacy	80.72 lm/W	Efficiency	100.00%
Lamps Flux	1372.18 lm	Maximum value	730.44 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	CG	Symmetry Type			Rotosymmetrical		
Date	12-12-2014	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			1372.18 lm		
LED Flux=2012lm LED Power=17W Eff=68,2% EfcLed=118lm/W EfcLum=81lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	81 98 100 100 100	D DIN 5040			A60		
F UTE	1.00 B	B NBN			BZ 1		



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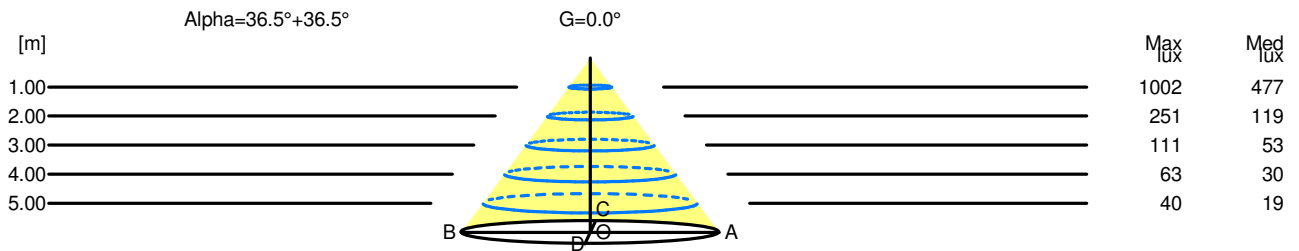
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Lamps Flux	1372.18 lm	Maximum value	730.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	100 mm	Height	100 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°		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	12-12-2014			Maximum Gamma Angle		90	
Measurement Distance	0.00			Measurement Flux		1372.18 lm	
LED Flux=2012lm LED Power=17W Eff=68,2% EfcLed=118lm/W EfcLum=81lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	81 98 100 100 100			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	0.74	1.48	2.22	2.96	3.70	OC	0.74	1.48	2.22	2.96	3.70
OB	0.74	1.48	2.22	2.96	3.70	OD	0.74	1.48	2.22	2.96	3.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1002.30	996.83	946.76	821.87	555.93	219.01	96.18	29.07	1.12	0.00
OB	1002.30	996.83	946.76	821.87	555.93	219.01	96.18	29.07	1.12	0.00
OC	1002.30	996.83	946.76	821.87	555.93	219.01	96.18	29.07	1.12	0.00
OD	1002.30	996.83	946.76	821.87	555.93	219.01	96.18	29.07	1.12	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=36.5°+36.5°	G=0.0
1.00	1.48	1002	477		
2.00	2.96	251	119		
3.00	4.44	111	53		
4.00	5.92	63	30		
5.00	7.40	40	19		

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Lamps Flux	1372.18 lm	Maximum value	730.44 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	23.9	24.7	24.1	24.9	25.1	23.9	24.7	24.1	24.9	25.1
x=2H y=3H	23.9	24.6	24.2	24.9	25.1	23.9	24.6	24.2	24.9	25.1
x=2H y=4H	23.8	24.5	24.1	24.8	25.0	23.8	24.5	24.1	24.8	25.0
x=2H y=6H	23.7	24.4	24.0	24.7	25.0	23.7	24.4	24.0	24.7	25.0
x=2H y=8H	23.7	24.3	24.0	24.6	24.9	23.7	24.3	24.0	24.6	24.9
x=2H y=12H	23.7	24.2	24.0	24.5	24.9	23.7	24.2	24.0	24.5	24.9
x=4H y=2H	23.9	24.6	24.2	24.9	25.1	23.9	24.6	24.2	24.9	25.1
x=4H y=3H	23.9	24.5	24.2	24.8	25.1	23.9	24.5	24.2	24.8	25.1
x=4H y=4H	23.8	24.3	24.2	24.7	25.0	23.8	24.3	24.2	24.7	25.0
x=4H y=6H	23.7	24.2	24.1	24.6	24.9	23.7	24.2	24.1	24.6	24.9
x=4H y=8H	23.7	24.1	24.1	24.5	24.9	23.7	24.1	24.1	24.5	24.9
x=4H y=12H	23.7	24.0	24.1	24.4	24.8	23.7	24.0	24.1	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	24.4	24.8	23.6	23.9	24.1	24.4	24.8
x=8H y=8H	23.6	23.8	24.1	24.3	24.8	23.6	23.8	24.1	24.3	24.8
x=8H y=12H	23.5	23.8	24.0	24.2	24.7	23.5	23.8	24.0	24.2	24.7
x=12H y=4H	23.7	24.0	24.1	24.4	24.8	23.7	24.0	24.1	24.4	24.8
x=12H y=6H	23.6	23.8	24.1	24.3	24.8	23.6	23.8	24.1	24.3	24.8
x=12H y=8H	23.5	23.8	24.0	24.2	24.7	23.5	23.8	24.0	24.2	24.7