

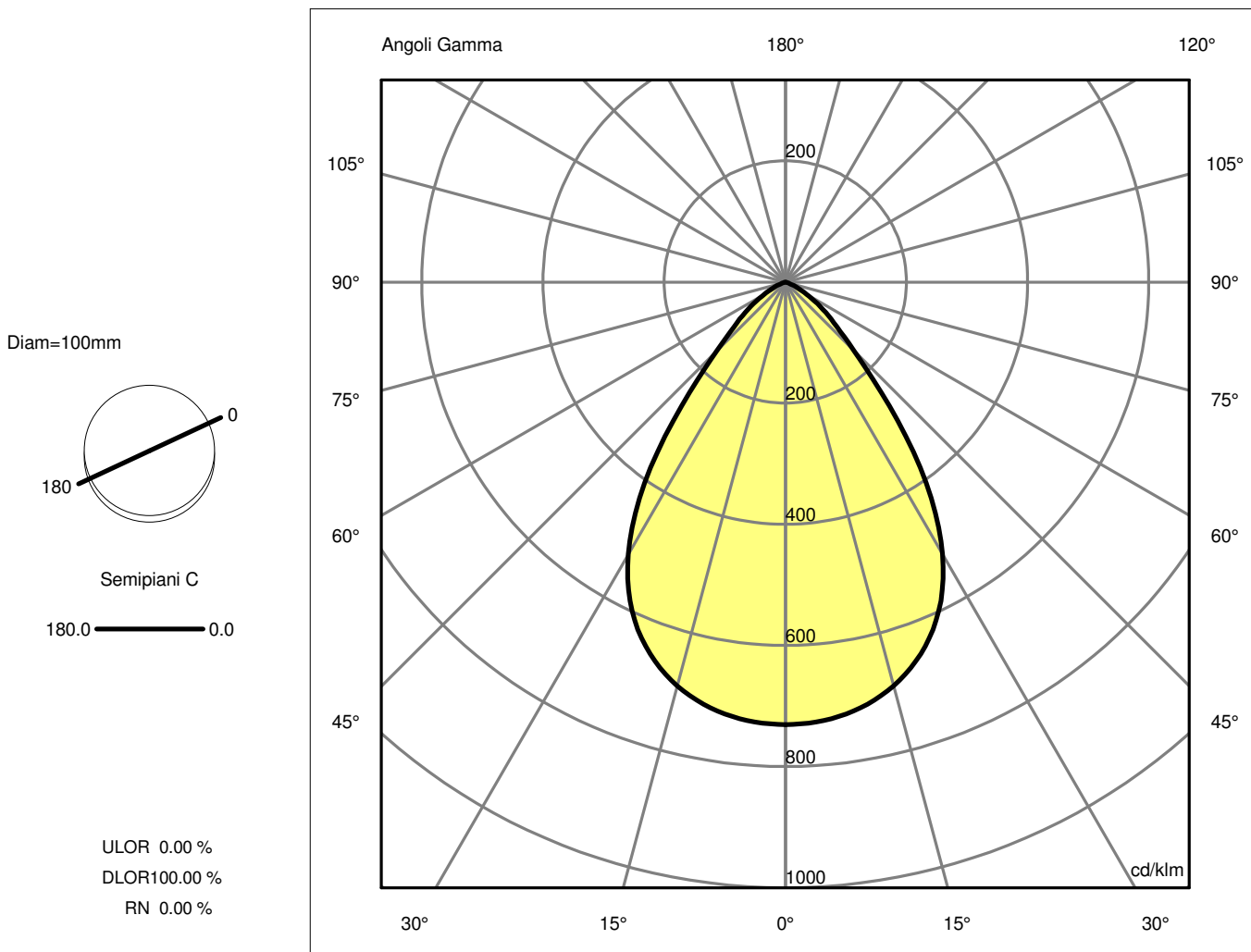
Luminaire

Code NL1907280Y004
Name Parabola 100 Round 80° finitura nera 2700K

Measurem.

Code FTS1601880
Name Parabola 100 Round 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. 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	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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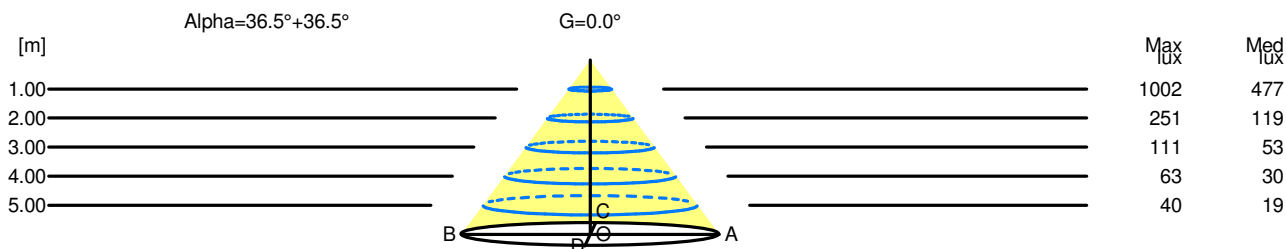
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Lamps Flux	1372.18 lm	Maximum value	730.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	100 mm	Height	100 mm		
		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 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		
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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