

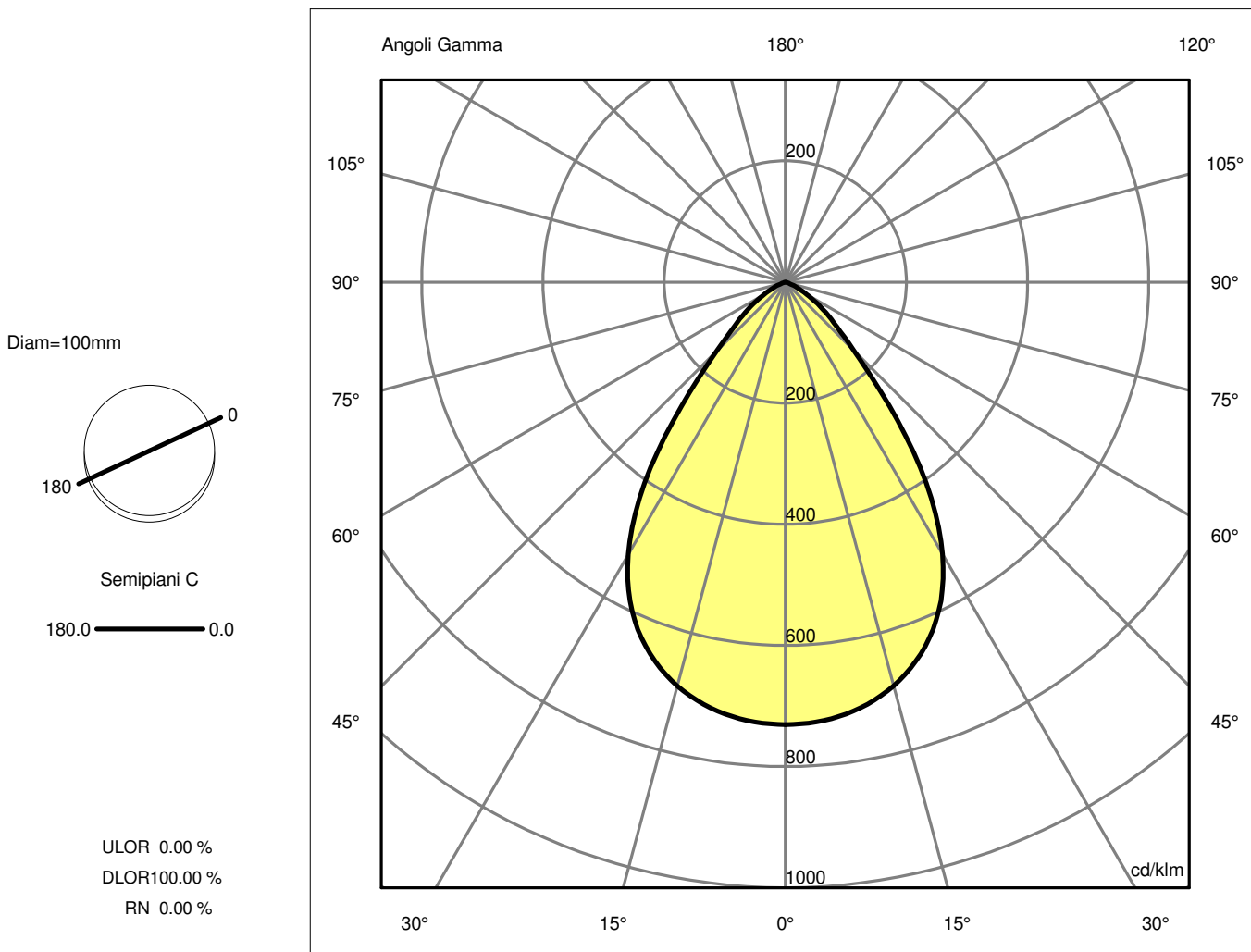
Luminaire

Code NL1907480Y004
 Name Parabola 100 Adjustable 80° finitura nera 2700K

Measurem.

Code FTS1601934
 Name Parabola 100 Adjustable 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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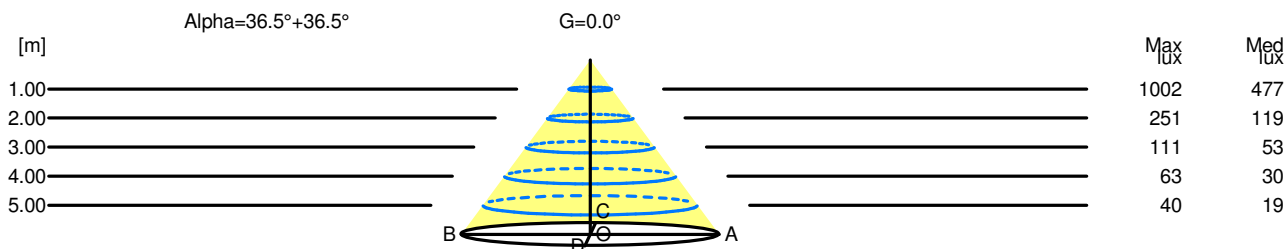
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Lamps Flux	1372.18 lm	Maximum value	730.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on 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 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. F UTE	81 98 100 100 100 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	0.74	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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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

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