

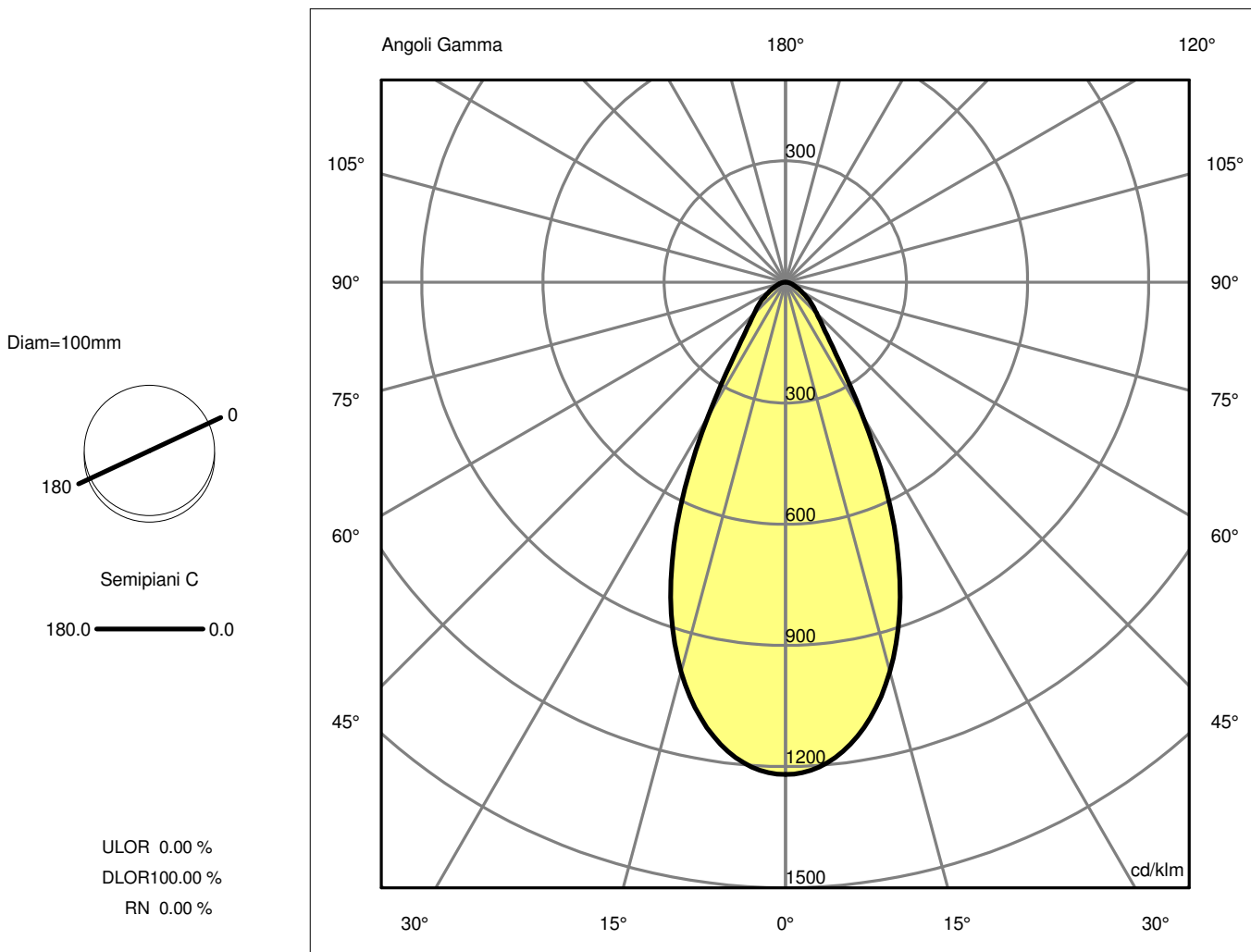
Luminaire

Code NL1907240Y006
Name Parabola 100 Round 40° finitura bianca 2700K

Measurem.

Code FTS1601856
Name Parabola 100 Round 40° finitura bianca 2700K

Luminaire Flux	1492.90 lm	Luminaire Power	17.00 W	Efficacy	87.82 lm/W	Efficiency	100.00%
Lamps Flux	1492.90 lm	Maximum value	1219.30 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 1492.90 lm		
LED Flux=2012lm LED Power=17W Eff=74,2% EfcLed=118lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	82 95 99 100 100 1.00 B	D DIN 5040 B NBN			A60 BZ 1		



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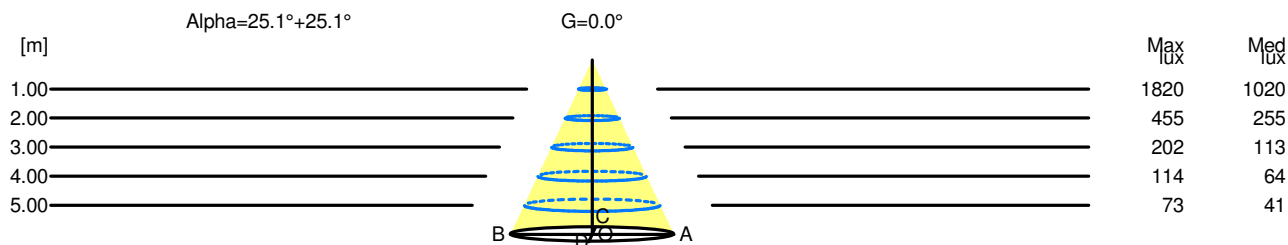
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Width at 50.00 % of Max Intensity

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	0.47	0.94	1.41	1.88	2.34	OC	0.47	0.94	1.41	1.88	2.34
OB	0.47	0.94	1.41	1.88	2.34	OD	0.47	0.94	1.41	1.88	2.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1820.29	1783.01	1491.10	919.00	325.33	162.44	93.70	46.93	21.84	0.00
OB	1820.29	1783.01	1491.10	919.00	325.33	162.44	93.70	46.93	21.84	0.00
OC	1820.29	1783.01	1491.10	919.00	325.33	162.44	93.70	46.93	21.84	0.00
OD	1820.29	1783.01	1491.10	919.00	325.33	162.44	93.70	46.93	21.84	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=25.1°+25.1°	G=0.0
1.00	0.94	1820	1020		
2.00	1.88	455	255		
3.00	2.81	202	113		
4.00	3.75	114	64		
5.00	4.69	73	41		

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Lamps Flux	1492.90 lm	Maximum value	1219.30 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	22.2	23.1	22.5	23.3	23.5	22.2	23.1	22.5	23.3	23.5
x=2H y=3H	22.9	23.6	23.2	23.9	24.1	22.9	23.6	23.2	23.9	24.1
x=2H y=4H	23.1	23.9	23.4	24.1	24.4	23.1	23.9	23.4	24.1	24.4
x=2H y=6H	23.3	24.0	23.6	24.2	24.5	23.3	24.0	23.6	24.2	24.5
x=2H y=8H	23.3	23.9	23.6	24.2	24.5	23.3	23.9	23.6	24.2	24.5
x=2H y=12H	23.3	23.9	23.6	24.2	24.5	23.3	23.9	23.6	24.2	24.5
x=4H y=2H	22.6	23.3	22.9	23.5	23.8	22.6	23.3	22.9	23.5	23.8
x=4H y=3H	23.4	24.0	23.7	24.3	24.6	23.4	24.0	23.7	24.3	24.6
x=4H y=4H	23.7	24.3	24.1	24.6	24.9	23.7	24.3	24.1	24.6	24.9
x=4H y=6H	24.0	24.4	24.4	24.8	25.2	24.0	24.4	24.4	24.8	25.2
x=4H y=8H	24.0	24.4	24.4	24.8	25.2	24.0	24.4	24.4	24.8	25.2
x=4H y=12H	24.0	24.4	24.4	24.8	25.2	24.0	24.4	24.4	24.8	25.2
x=8H y=4H	23.9	24.3	24.3	24.7	25.1	23.9	24.3	24.3	24.7	25.1
x=8H y=6H	24.2	24.5	24.6	24.9	25.4	24.2	24.5	24.6	24.9	25.4
x=8H y=8H	24.2	24.5	24.7	25.0	25.4	24.2	24.5	24.7	25.0	25.4
x=8H y=12H	24.2	24.4	24.7	24.9	25.4	24.2	24.4	24.7	24.9	25.4
x=12H y=4H	23.9	24.2	24.3	24.6	25.0	23.9	24.2	24.3	24.6	25.0
x=12H y=6H	24.2	24.5	24.6	24.9	25.4	24.2	24.5	24.6	24.9	25.4
x=12H y=8H	24.3	24.5	24.7	25.0	25.4	24.3	24.5	24.7	25.0	25.4