

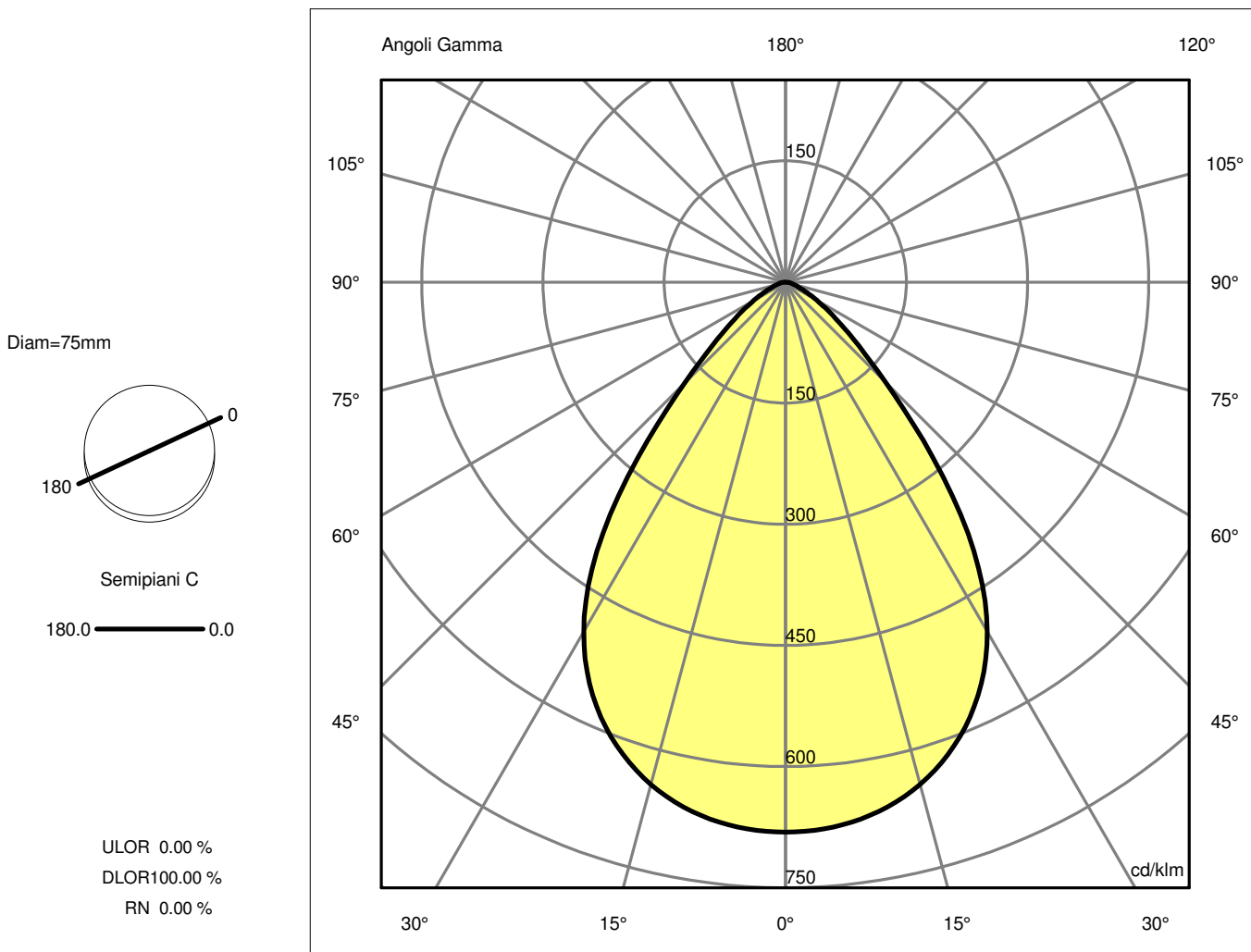
Luminaire

Code NL1907180Y006
Name Parabola 80 Square 80° finitura bianca 2700K

Measurem.

Code FTS1601838
Name Parabola 80 Square 80° finitura bianca 2700K

Luminaire Flux	1130.11 lm	Luminaire Power	12.00 W	Efficacy	94.18 lm/W	Efficiency	100.00%
Lamps Flux	1130.11 lm	Maximum value	680.86 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 75 mm Diam. 55 mm	Height	90 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 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°			0.000575 m2		
Coordinate system	CG	Symmetry Type			Rotosymmetrical		
Date	11-12-2014	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			1130.11 lm		
LED Flux=1447lm LED Power=12W Eff=78,1% EfcLed=121lm/W EfcLum=94lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	78 96 99 100 100	D DIN 5040			A60		
F UTE	1.00 B	B NBN			BZ 1 / 4 / BZ 2		



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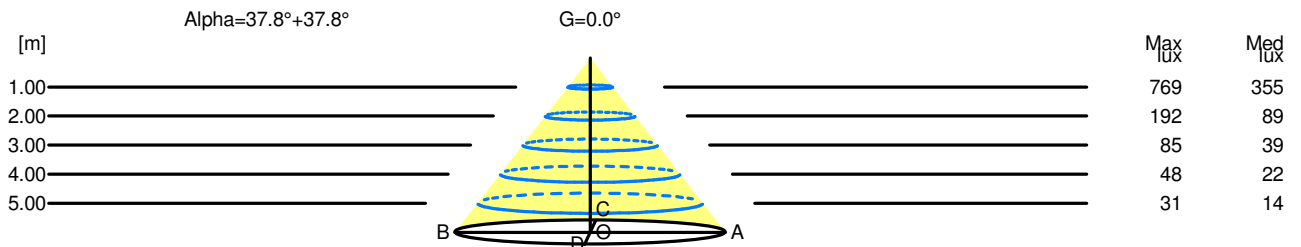
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Lamps Flux	1130.11 lm	Maximum value	680.86 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.002376 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 0.000575 m2	
Coordinate system Date Measurement Distance		CG 11-12-2014 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1130.11 lm	
LED Flux=1447lm LED Power=12W Eff=78,1% EfcLed=121lm/W EfcLum=94lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	78 96 99 100 100 1.00 B			D DIN 5040 B NBN	A60 BZ 1 / 4 / BZ 2		

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	0.78	1.55	2.33	3.10	3.88	OC	0.78	1.55	2.33	3.10	3.88
OB	0.78	1.55	2.33	3.10	3.88	OD	0.78	1.55	2.33	3.10	3.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26
OB	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26
OC	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26
OD	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	769	355		
2.00	3.10	192	89		
3.00	4.66	85	39		
4.00	6.21	48	22		
5.00	7.76	31	14		

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Lamps Flux	1130.11 lm	Maximum value	680.86 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	25.7	26.6	25.9	26.8	27.0	25.7	26.6	25.9	26.8	27.0
x=2H y=3H	25.8	26.6	26.1	26.9	27.1	25.8	26.6	26.1	26.9	27.1
x=2H y=4H	25.8	26.6	26.1	26.9	27.1	25.8	26.6	26.1	26.9	27.1
x=2H y=6H	25.9	26.6	26.2	26.8	27.1	25.9	26.6	26.2	26.8	27.1
x=2H y=8H	25.9	26.5	26.2	26.8	27.1	25.9	26.5	26.2	26.8	27.1
x=2H y=12H	25.9	26.5	26.2	26.8	27.1	25.9	26.5	26.2	26.8	27.1
x=4H y=2H	25.7	26.5	26.0	26.8	27.0	25.7	26.5	26.0	26.8	27.0
x=4H y=3H	25.9	26.6	26.3	26.9	27.2	25.9	26.6	26.3	26.9	27.2
x=4H y=4H	26.0	26.6	26.4	26.9	27.2	26.0	26.6	26.4	26.9	27.2
x=4H y=6H	26.1	26.6	26.5	26.9	27.3	26.1	26.6	26.5	26.9	27.3
x=4H y=8H	26.1	26.5	26.5	26.9	27.3	26.1	26.5	26.5	26.9	27.3
x=4H y=12H	26.1	26.5	26.6	26.9	27.3	26.1	26.5	26.6	26.9	27.3
x=8H y=4H	26.0	26.4	26.4	26.8	27.2	26.0	26.4	26.4	26.8	27.2
x=8H y=6H	26.1	26.5	26.6	26.9	27.3	26.1	26.5	26.6	26.9	27.3
x=8H y=8H	26.2	26.5	26.6	26.9	27.4	26.2	26.5	26.6	26.9	27.4
x=8H y=12H	26.2	26.5	26.7	26.9	27.4	26.2	26.5	26.7	26.9	27.4
x=12H y=4H	26.0	26.4	26.4	26.8	27.2	26.0	26.4	26.4	26.8	27.2
x=12H y=6H	26.1	26.4	26.6	26.8	27.3	26.1	26.4	26.6	26.8	27.3
x=12H y=8H	26.2	26.4	26.7	26.9	27.4	26.2	26.4	26.7	26.9	27.4