

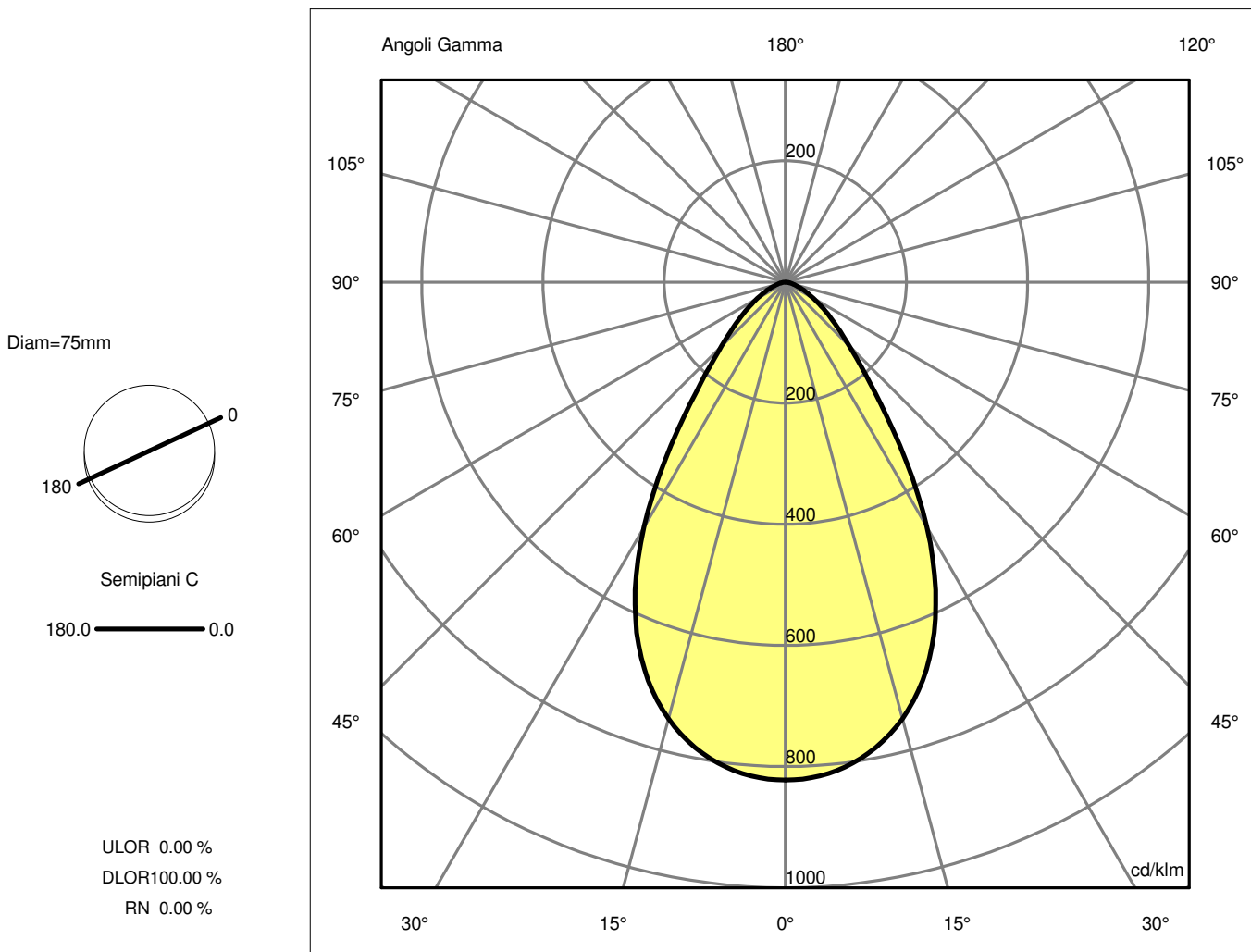
Luminaire

Code NL1906360Y006
 Name Parabola 80 Round 60° finitura bianca 2700K

Measurem.

Code FTS1601784
 Name Parabola 80 Round 60° finitura bianca 2700K

Luminaire Flux	1089.59 lm	Luminaire Power	12.00 W	Efficacy	90.80 lm/W	Efficiency	100.00%
Lamps Flux	1089.59 lm	Maximum value	822.04 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 m ²	Emitting area on Plane 180°			0.000000 m ²		
Emitting area on Plane 0°	0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²		
Emitting area on Plane 90°	0.000000 m ²	Glare area at 76°			0.000575 m ²		
Coordinate system	CG	Symmetry Type			Rotosymmetrical		
Date	11-12-2014	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			1089.59 lm		
LED Flux=1447lm LED Power=12W Eff=75,3% EfcLed=121lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	78 95 99 100 100	D DIN 5040			A60		
F UTE	1.00 B	B NBN			BZ 1		



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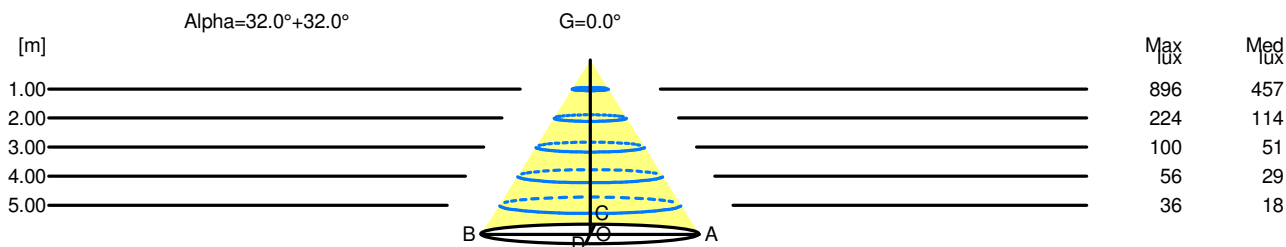
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Lamps Flux	1089.59 lm	Maximum value	822.04 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	75 mm	Height	90 mm		
		Diam.	55 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 m2			Emitting area on Plane 180°	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	1089.59 lm		
LED Flux=1447lm LED Power=12W Eff=75,3% EfcLed=121lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	78 95 99 100 100			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	0.63	1.25	1.88	2.50	3.13	OC	0.63	1.25	1.88	2.50	3.13
OB	0.63	1.25	1.88	2.50	3.13	OD	0.63	1.25	1.88	2.50	3.13

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	895.69	887.08	812.84	640.03	358.73	162.22	83.15	39.31	14.74	3.31
OB	895.69	887.08	812.84	640.03	358.73	162.22	83.15	39.31	14.74	3.31
OC	895.69	887.08	812.84	640.03	358.73	162.22	83.15	39.31	14.74	3.31
OD	895.69	887.08	812.84	640.03	358.73	162.22	83.15	39.31	14.74	3.31



H[m]	D[m]	Max lux	Med lux	Alpha=32.0°+32.0°	G=0.0
1.00	1.25	896	457		
2.00	2.50	224	114		
3.00	3.76	100	51		
4.00	5.01	56	29		
5.00	6.26	36	18		

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Lamps Flux	1089.59 lm	Maximum value	822.04 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	25.1	26.0	25.3	26.2	26.4	25.1	26.0	25.3	26.2	26.4
x=2H y=3H	25.5	26.3	25.8	26.6	26.8	25.5	26.3	25.8	26.6	26.8
x=2H y=4H	25.6	26.4	26.0	26.7	26.9	25.6	26.4	26.0	26.7	26.9
x=2H y=6H	25.7	26.4	26.0	26.7	27.0	25.7	26.4	26.0	26.7	27.0
x=2H y=8H	25.7	26.4	26.1	26.7	27.0	25.7	26.4	26.1	26.7	27.0
x=2H y=12H	25.7	26.4	26.1	26.7	27.0	25.7	26.4	26.1	26.7	27.0
x=4H y=2H	25.3	26.1	25.6	26.3	26.6	25.3	26.1	25.6	26.3	26.6
x=4H y=3H	25.9	26.5	26.2	26.8	27.1	25.9	26.5	26.2	26.8	27.1
x=4H y=4H	26.1	26.6	26.5	27.0	27.3	26.1	26.6	26.5	27.0	27.3
x=4H y=6H	26.2	26.7	26.6	27.0	27.4	26.2	26.7	26.6	27.0	27.4
x=4H y=8H	26.2	26.7	26.7	27.0	27.4	26.2	26.7	26.7	27.0	27.4
x=4H y=12H	26.2	26.6	26.7	27.0	27.5	26.2	26.6	26.7	27.0	27.5
x=8H y=4H	26.1	26.6	26.6	26.9	27.3	26.1	26.6	26.6	26.9	27.3
x=8H y=6H	26.3	26.6	26.7	27.1	27.5	26.3	26.6	26.7	27.1	27.5
x=8H y=8H	26.4	26.6	26.8	27.1	27.6	26.4	26.6	26.8	27.1	27.6
x=8H y=12H	26.4	26.6	26.9	27.1	27.6	26.4	26.6	26.9	27.1	27.6
x=12H y=4H	26.1	26.5	26.5	26.9	27.3	26.1	26.5	26.5	26.9	27.3
x=12H y=6H	26.3	26.6	26.7	27.0	27.5	26.3	26.6	26.7	27.0	27.5
x=12H y=8H	26.4	26.6	26.8	27.1	27.6	26.4	26.6	26.8	27.1	27.6