

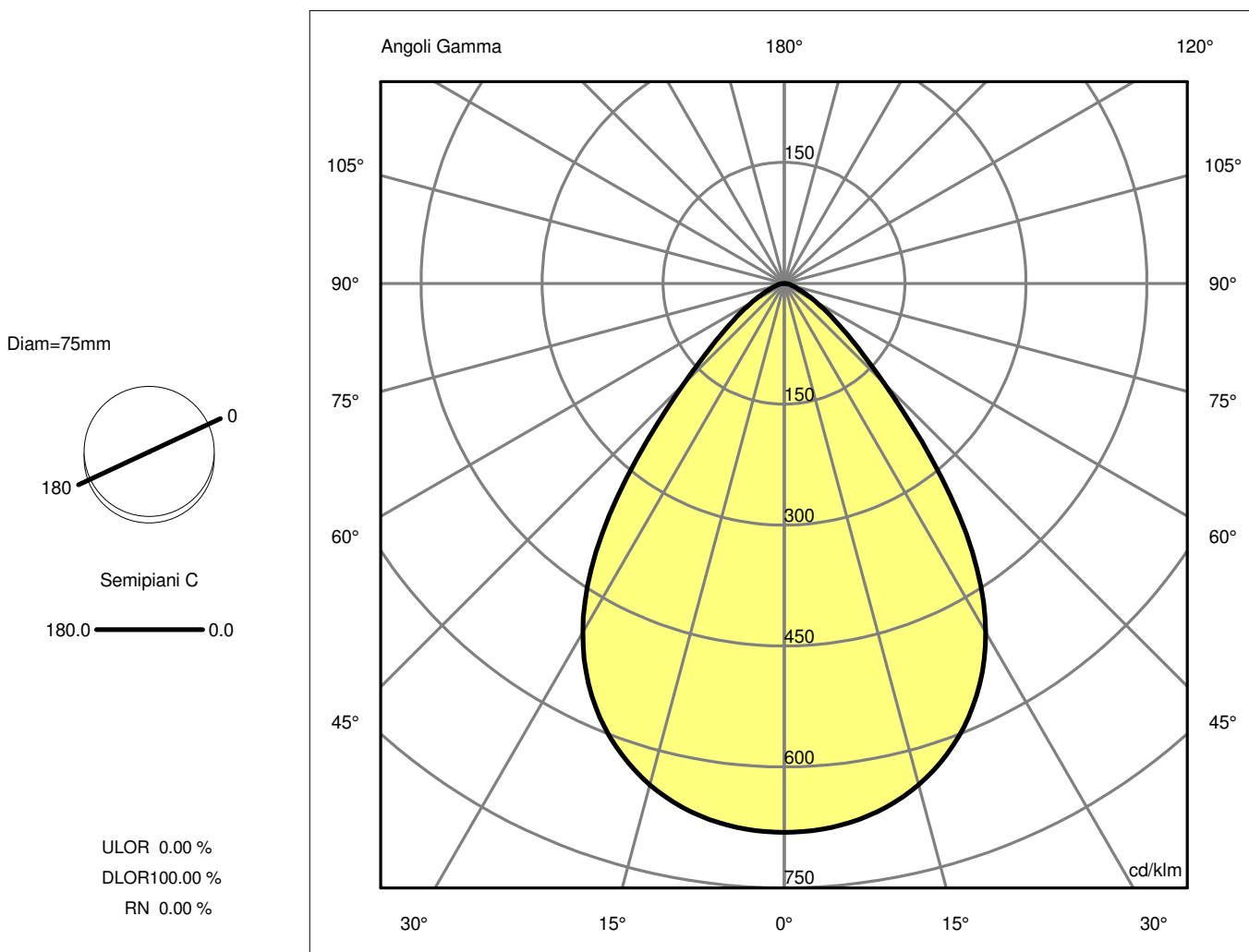
## Luminaire

Code NL1906480K006  
Name Parabola 80 Adjustable 80° finitura bianca 3000K

## Measurem.

Code FTS1601846  
Name Parabola 80 Adjustable 80° finitura bianca 3000K

Luminaire Flux	1180.87 lm	Luminaire Power	12.00 W	Efficacy	98.41 lm/W	Efficiency	100.00%
Lamps Flux	1180.87 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			1180.87 lm		
LED Flux=1512lm LED Power=12W Eff=78,1% EfcLed=126lm/W EfcLum=98lm/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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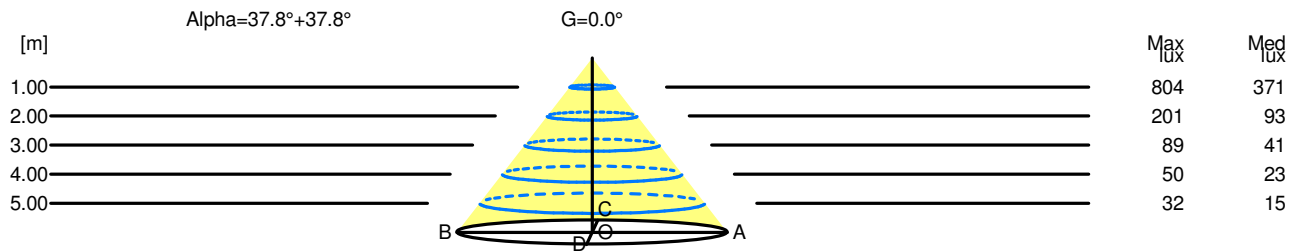
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Lamps Flux	1180.87 lm	Maximum value	680.86 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area	0.002376 m2			Emitting area on Plane 180°	0.000000 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		
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C.I.E.	78 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	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	804.01	799.77	760.20	666.44	480.33	207.07	83.66	31.80	11.96	3.41
OB	804.01	799.77	760.20	666.44	480.33	207.07	83.66	31.80	11.96	3.41
OC	804.01	799.77	760.20	666.44	480.33	207.07	83.66	31.80	11.96	3.41
OD	804.01	799.77	760.20	666.44	480.33	207.07	83.66	31.80	11.96	3.41



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	804	371		
2.00	3.10	201	93		
3.00	4.66	89	41		
4.00	6.21	50	23		
5.00	7.76	32	15		

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Lamps Flux	1180.87 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	25.8	26.7	26.1	26.9	27.2	25.8	26.7	26.1	26.9	27.2
x=2H y=3H	26.0	26.8	26.2	27.0	27.3	26.0	26.8	26.2	27.0	27.3
x=2H y=4H	26.0	26.7	26.3	27.0	27.3	26.0	26.7	26.3	27.0	27.3
x=2H y=6H	26.0	26.7	26.3	27.0	27.3	26.0	26.7	26.3	27.0	27.3
x=2H y=8H	26.0	26.7	26.4	27.0	27.3	26.0	26.7	26.4	27.0	27.3
x=2H y=12H	26.0	26.7	26.4	27.0	27.3	26.0	26.7	26.4	27.0	27.3
x=4H y=2H	25.9	26.6	26.2	26.9	27.2	25.9	26.6	26.2	26.9	27.2
x=4H y=3H	26.1	26.7	26.4	27.0	27.3	26.1	26.7	26.4	27.0	27.3
x=4H y=4H	26.2	26.7	26.5	27.0	27.4	26.2	26.7	26.5	27.0	27.4
x=4H y=6H	26.2	26.7	26.6	27.1	27.5	26.2	26.7	26.6	27.1	27.5
x=4H y=8H	26.3	26.7	26.7	27.1	27.5	26.3	26.7	26.7	27.1	27.5
x=4H y=12H	26.3	26.7	26.7	27.1	27.5	26.3	26.7	26.7	27.1	27.5
x=8H y=4H	26.1	26.6	26.6	27.0	27.4	26.1	26.6	26.6	27.0	27.4
x=8H y=6H	26.3	26.6	26.7	27.0	27.5	26.3	26.6	26.7	27.0	27.5
x=8H y=8H	26.3	26.6	26.8	27.1	27.5	26.3	26.6	26.8	27.1	27.5
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	26.6	26.9	27.3	26.1	26.5	26.6	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	26.3	26.6	26.8	27.0	27.5	26.3	26.6	26.8	27.0	27.5