

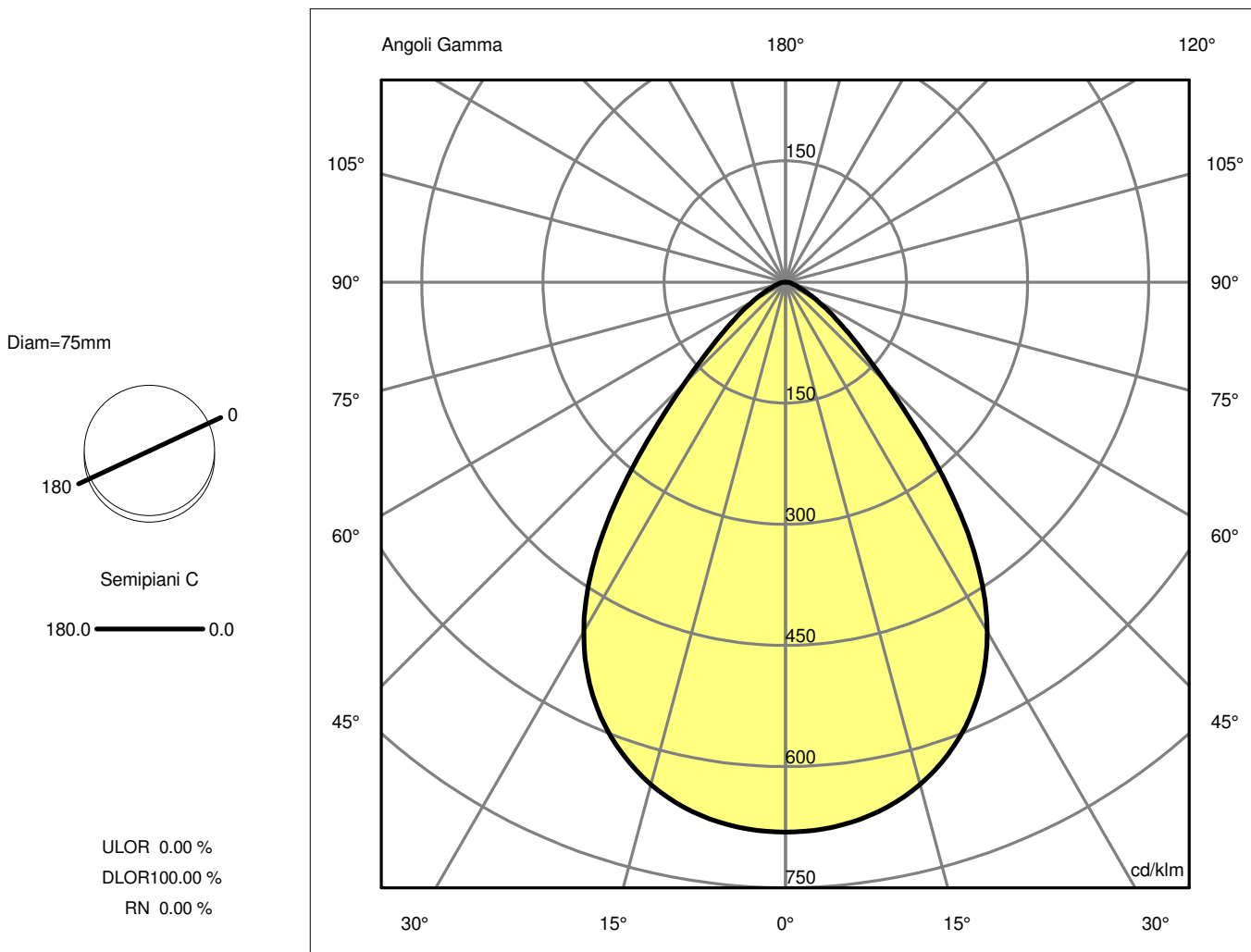
## Luminaire

Code NL1907180K006  
Name Parabola 80 Square 80° finitura bianca 3000K

## Measurem.

Code FTS1601837  
Name Parabola 80 Square 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. 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	
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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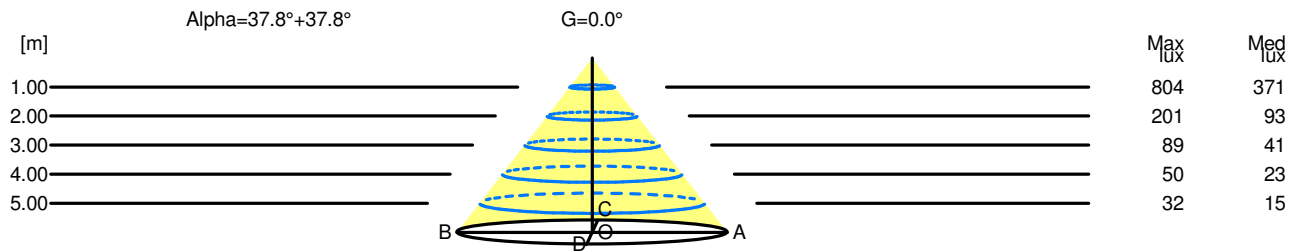
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### Width at 50.00 % of Max Intensity

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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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