

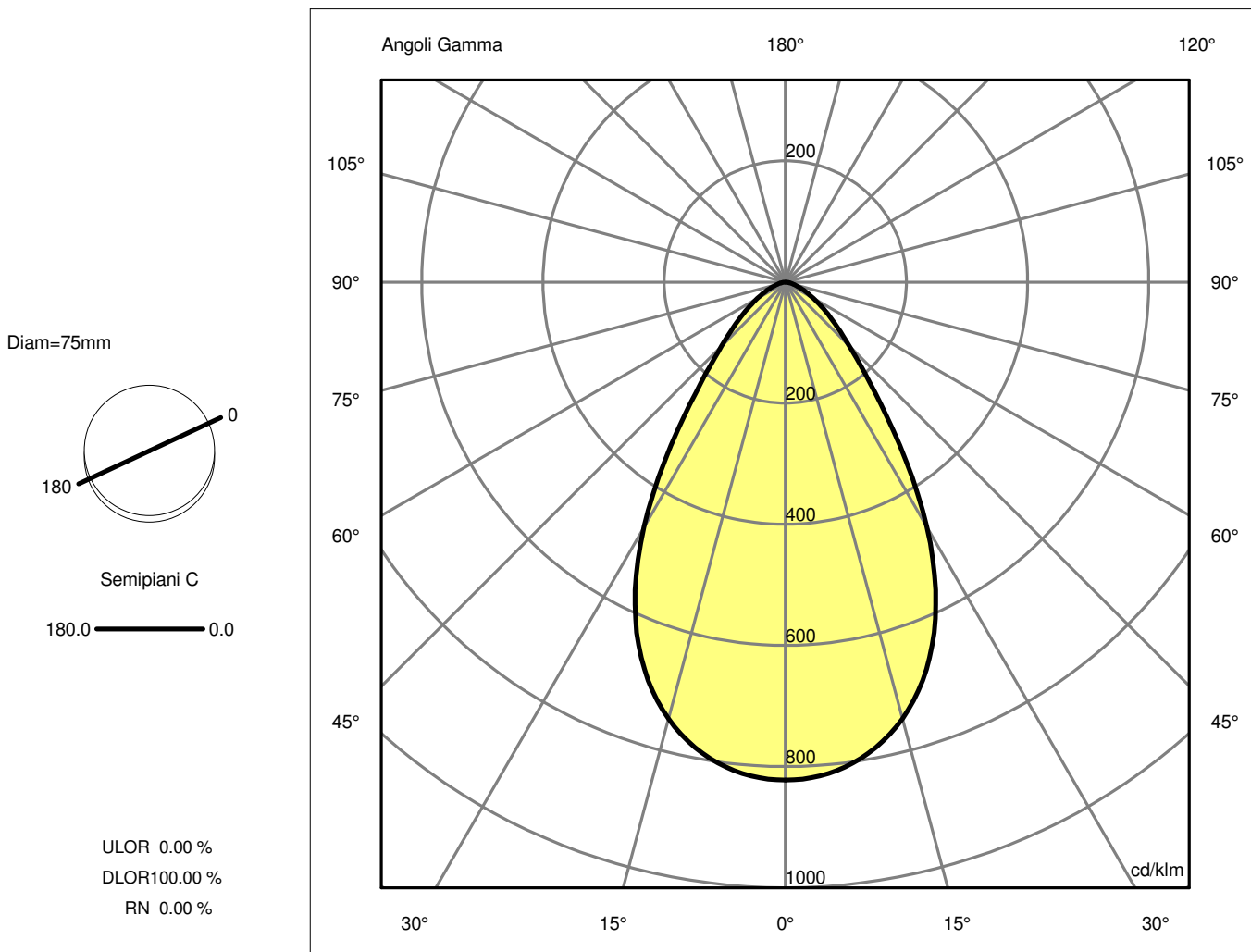
**Luminaire**

Code NL1906460Y006  
 Name Parabola 80 Adjustable 60° finitura bianca 2700K

**Measurem.**

Code FTS1601829  
 Name Parabola 80 Adjustable 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. 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		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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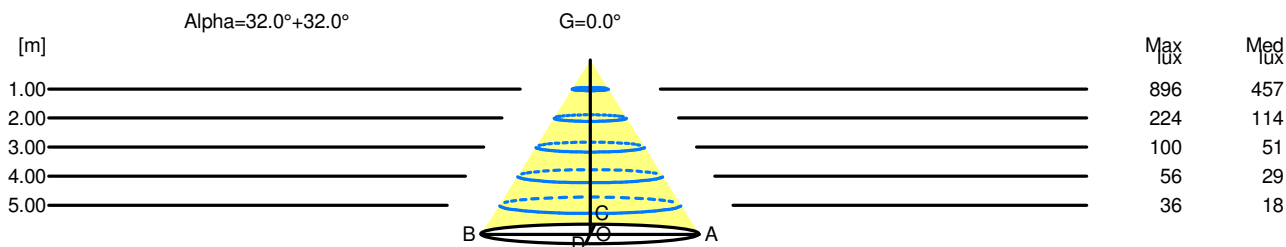
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Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.002376 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on 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 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. F UTE	78 95 99 100 100 1.00 B			D DIN 5040 B NBN	A60 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