

**Luminaire**

Code NL1906340K002  
 Name Parabola 80 Round 40° finitura grigia 3000K

**Measurem.**

Code FTS1601777  
 Name Parabola 80 Round 40° finitura grigia 3000K

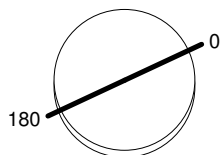
Luminaire Flux	1085.62 lm	Luminaire Power	12.00 W	Efficacy	90.47 lm/W	Efficiency	100.00%
Lamps Flux	1085.62 lm	Maximum value	1436.07 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	75 mm	Height	90 mm		
		Diam.	55 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 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	21-01-2015	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			1085.62 lm		

LED Flux=1512lm LED Power=12W Eff=71,8% EfcLed=126lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 92 98 100 100 100  
 F UTE 1.00 A

D DIN 5040 A60  
 B NBN BZ 1

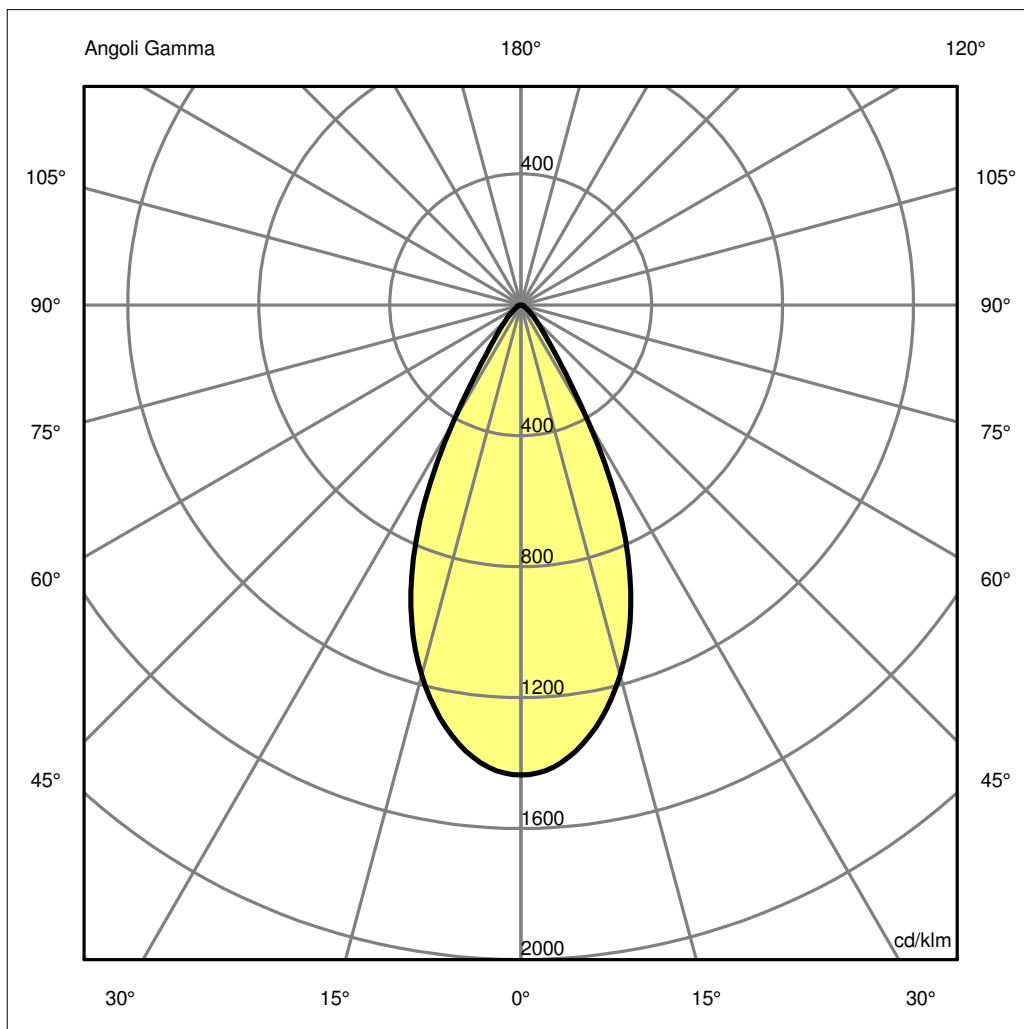
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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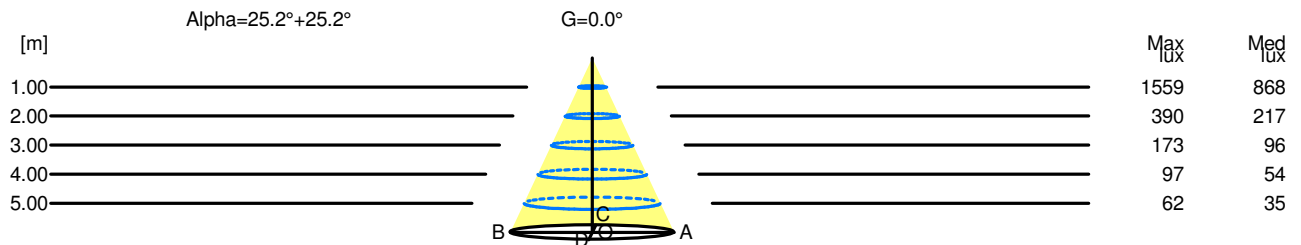
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Lamps Flux	1085.62 lm	Maximum value	1436.07 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on 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 21-01-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1085.62 lm	
LED Flux=1512lm LED Power=12W Eff=71,8% EfcLed=126lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	92 98 100 100 100 1.00 A			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	0.47	0.94	1.41	1.88	2.35	OC	0.47	0.94	1.41	1.88	2.35
OB	0.47	0.94	1.41	1.88	2.35	OD	0.47	0.94	1.41	1.88	2.35

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00
OB	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00
OC	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00
OD	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=25.2°+25.2°	G=0.0
1.00	0.94	1559	868		
2.00	1.88	390	217		
3.00	2.82	173	96		
4.00	3.76	97	54		
5.00	4.70	62	35		

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Luminaire Flux	1085.62 lm	Luminaire Power	12.00 W	Efficacy	90.47 lm/W	Efficiency	100.00%
Lamps Flux	1085.62 lm	Maximum value	1436.07 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	19.5	20.3	19.8	20.5	20.7	19.5	20.3	19.8	20.5	20.7
x=2H y=3H	19.8	20.4	20.0	20.6	20.9	19.8	20.4	20.0	20.6	20.9
x=2H y=4H	19.8	20.5	20.1	20.7	21.0	19.8	20.5	20.1	20.7	21.0
x=2H y=6H	19.8	20.4	20.2	20.7	21.0	19.8	20.4	20.2	20.7	21.0
x=2H y=8H	19.8	20.3	20.1	20.6	20.9	19.8	20.3	20.1	20.6	20.9
x=2H y=12H	19.8	20.3	20.1	20.6	20.9	19.8	20.3	20.1	20.6	20.9
x=4H y=2H	19.6	20.2	19.9	20.4	20.7	19.6	20.2	19.9	20.4	20.7
x=4H y=3H	19.9	20.4	20.2	20.7	21.0	19.9	20.4	20.2	20.7	21.0
x=4H y=4H	20.0	20.5	20.4	20.8	21.2	20.0	20.5	20.4	20.8	21.2
x=4H y=6H	20.1	20.4	20.5	20.8	21.2	20.1	20.4	20.5	20.8	21.2
x=4H y=8H	20.0	20.4	20.5	20.7	21.2	20.0	20.4	20.5	20.7	21.2
x=4H y=12H	20.0	20.3	20.4	20.7	21.1	20.0	20.3	20.4	20.7	21.1
x=8H y=4H	20.0	20.4	20.5	20.7	21.2	20.0	20.4	20.5	20.7	21.2
x=8H y=6H	20.1	20.3	20.5	20.8	21.2	20.1	20.3	20.5	20.8	21.2
x=8H y=8H	20.1	20.3	20.5	20.7	21.2	20.1	20.3	20.5	20.7	21.2
x=8H y=12H	20.0	20.2	20.5	20.6	21.1	20.0	20.2	20.5	20.6	21.1
x=12H y=4H	20.0	20.3	20.4	20.7	21.1	20.0	20.3	20.4	20.7	21.1
x=12H y=6H	20.0	20.3	20.5	20.7	21.2	20.0	20.3	20.5	20.7	21.2
x=12H y=8H	20.0	20.2	20.5	20.7	21.1	20.0	20.2	20.5	20.7	21.1