

Luminaire

Code NL1906360Y002
 Name Parabola 80 Round 60° finitura grigia 2700K

Measurem.

Code FTS1601787
 Name Parabola 80 Round 60° finitura grigia 2700K

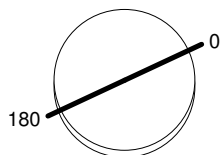
Luminaire Flux	975.28 lm	Luminaire Power	12.00 W	Efficacy	81.27 lm/W	Efficiency	100.00%
Lamps Flux	975.28 lm	Maximum value	1129.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	75 mm	Height	90 mm		
		Diam.	55 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 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		Maximum Gamma Angle		Rotosymmetrical	
Date	25-11-2014	Measurement Flux				90	
Measurement Distance	0.00					975.28 lm	

LED Flux=1447lm LED Power=12W Eff=67,4% EfcLed=121lm/W EfcLum=81lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 87 97 100 100 100
 F UTE 1.00 A

D DIN 5040 A60
 B NBN BZ 1

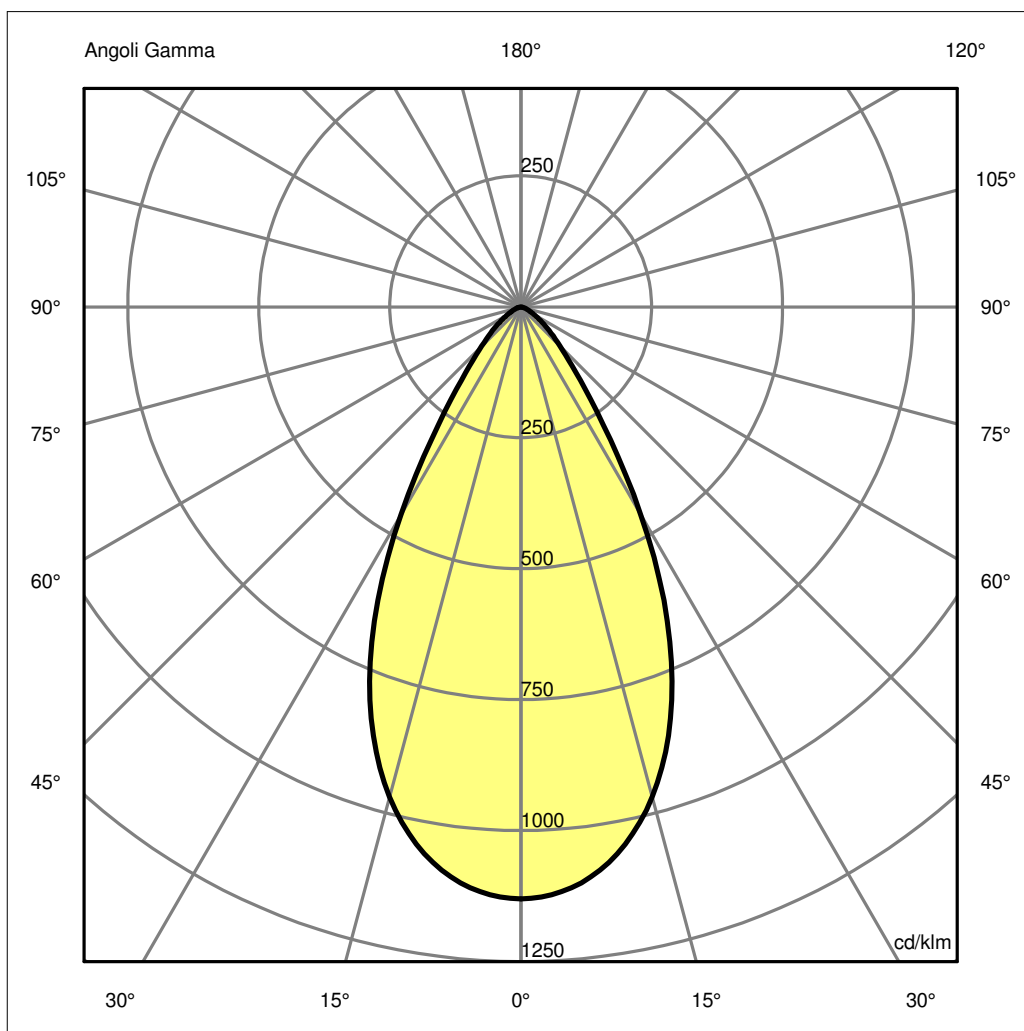
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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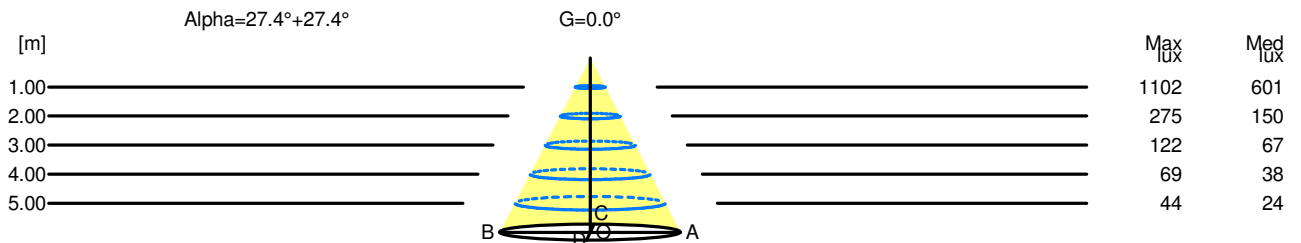
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Luminaire Flux	975.28 lm	Luminaire Power	12.00 W	Efficacy	81.27 lm/W	Efficiency	100.00%
Lamps Flux	975.28 lm	Maximum value	1129.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height 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	25-11-2014			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	975.28 lm		
LED Flux=1447lm LED Power=12W Eff=67,4% EfcLed=121lm/W EfcLum=81lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	87 97 100 1.00 A	100 100 100		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	0.52	1.04	1.56	2.08	2.59	OC	0.52	1.04	1.56	2.08	2.59
OB	0.52	1.04	1.56	2.08	2.59	OD	0.52	1.04	1.56	2.08	2.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1101.96	1085.48	944.44	645.62	267.83	103.28	44.53	17.38	5.85	0.17
OB	1101.96	1085.48	944.44	645.62	267.83	103.28	44.53	17.38	5.85	0.17
OC	1101.96	1085.48	944.44	645.62	267.83	103.28	44.53	17.38	5.85	0.17
OD	1101.96	1085.48	944.44	645.62	267.83	103.28	44.53	17.38	5.85	0.17



H[m]	D[m]	Max lux	Med lux	Alpha=27.4°+27.4°	G=0.0
1.00	1.04	1102	601		
2.00	2.08	275	150		
3.00	3.11	122	67		
4.00	4.15	69	38		
5.00	5.19	44	24		

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Lamps Flux	975.28 lm	Maximum value	1129.90 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	22.2	23.0	22.5	23.2	23.4	22.2	23.0	22.5	23.2	23.4
x=2H y=3H	22.4	23.1	22.7	23.3	23.6	22.4	23.1	22.7	23.3	23.6
x=2H y=4H	22.4	23.1	22.7	23.3	23.6	22.4	23.1	22.7	23.3	23.6
x=2H y=6H	22.4	23.0	22.7	23.3	23.6	22.4	23.0	22.7	23.3	23.6
x=2H y=8H	22.3	22.9	22.7	23.2	23.5	22.3	22.9	22.7	23.2	23.5
x=2H y=12H	22.3	22.9	22.7	23.2	23.5	22.3	22.9	22.7	23.2	23.5
x=4H y=2H	22.3	22.9	22.6	23.2	23.5	22.3	22.9	22.6	23.2	23.5
x=4H y=3H	22.5	23.1	22.9	23.4	23.7	22.5	23.1	22.9	23.4	23.7
x=4H y=4H	22.6	23.1	22.9	23.4	23.7	22.6	23.1	22.9	23.4	23.7
x=4H y=6H	22.6	23.0	23.0	23.3	23.7	22.6	23.0	23.0	23.3	23.7
x=4H y=8H	22.5	22.9	23.0	23.3	23.7	22.5	22.9	23.0	23.3	23.7
x=4H y=12H	22.5	22.8	22.9	23.2	23.6	22.5	22.8	22.9	23.2	23.6
x=8H y=4H	22.5	22.9	23.0	23.3	23.7	22.5	22.9	23.0	23.3	23.7
x=8H y=6H	22.5	22.8	23.0	23.2	23.7	22.5	22.8	23.0	23.2	23.7
x=8H y=8H	22.5	22.7	23.0	23.2	23.6	22.5	22.7	23.0	23.2	23.6
x=8H y=12H	22.4	22.6	22.9	23.1	23.6	22.4	22.6	22.9	23.1	23.6
x=12H y=4H	22.5	22.8	22.9	23.2	23.7	22.5	22.8	22.9	23.2	23.7
x=12H y=6H	22.5	22.7	23.0	23.2	23.6	22.5	22.7	23.0	23.2	23.6
x=12H y=8H	22.4	22.6	22.9	23.1	23.6	22.4	22.6	22.9	23.1	23.6