

Luminaire

Code NL1906480Y006
Name Parabola 80 Adjustable 80° finitura bianca 2700K

Measurem.

Code FTS1601847
Name Parabola 80 Adjustable 80° finitura bianca 2700K

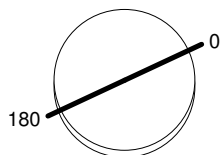
Luminaire Flux	1130.11 lm	Luminaire Power	12.00 W	Efficacy	94.18 lm/W	Efficiency	100.00%
Lamps Flux	1130.11 lm	Maximum value	680.86 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 75 mm Diam. 55 mm	Height	90 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²	Emitting area on Plane 90°	0.000575 m ²
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	90		Rotosymmetrical
Date	11-12-2014						
Measurement Distance	0.00						1130.11 lm

LED Flux=1447lm LED Power=12W Eff=78,1% EfcLed=121lm/W EfcLum=94lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 78 96 99 100 100
F UTE 1.00 B

D DIN 5040 A60
B NBN BZ 1 / 4 / BZ 2

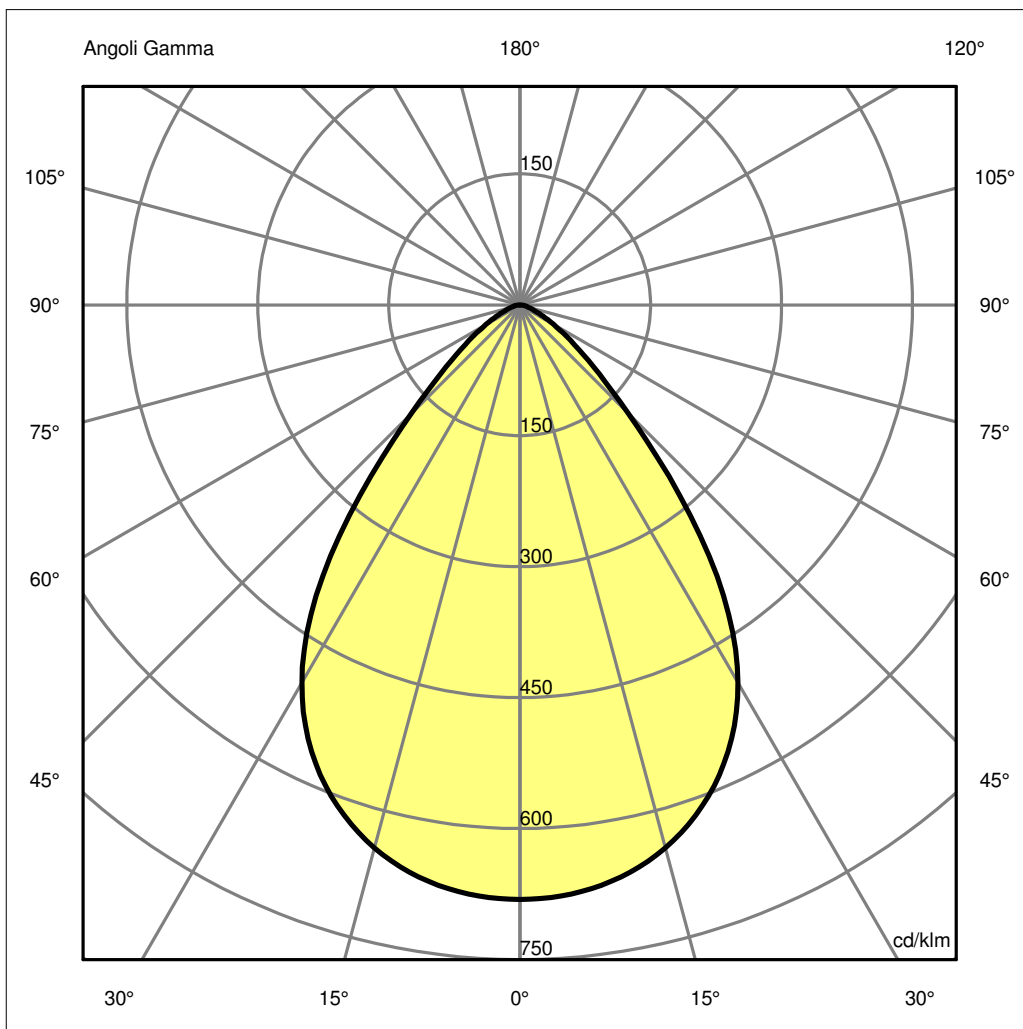
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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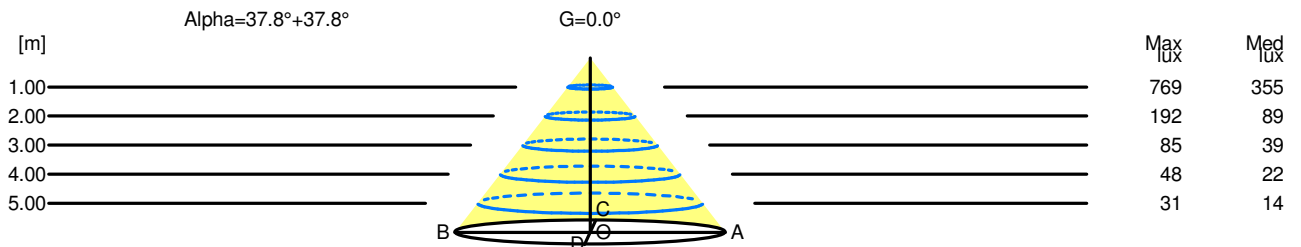
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Luminaire Flux	1130.11 lm	Luminaire Power	12.00 W	Efficacy	94.18 lm/W	Efficiency	100.00%
Lamps Flux	1130.11 lm	Maximum value	680.86 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height 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	1130.11 lm		
LED Flux=1447lm LED Power=12W Eff=78,1% EfcLed=121lm/W EfcLum=94lm/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		

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	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26
OB	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26
OC	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26
OD	769.45	765.40	727.52	637.80	459.68	198.17	80.06	30.44	11.44	3.26



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	769	355		
2.00	3.10	192	89		
3.00	4.66	85	39		
4.00	6.21	48	22		
5.00	7.76	31	14		

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Lamps Flux	1130.11 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	25.7	26.6	25.9	26.8	27.0	25.7	26.6	25.9	26.8	27.0
x=2H y=3H	25.8	26.6	26.1	26.9	27.1	25.8	26.6	26.1	26.9	27.1
x=2H y=4H	25.8	26.6	26.1	26.9	27.1	25.8	26.6	26.1	26.9	27.1
x=2H y=6H	25.9	26.6	26.2	26.8	27.1	25.9	26.6	26.2	26.8	27.1
x=2H y=8H	25.9	26.5	26.2	26.8	27.1	25.9	26.5	26.2	26.8	27.1
x=2H y=12H	25.9	26.5	26.2	26.8	27.1	25.9	26.5	26.2	26.8	27.1
x=4H y=2H	25.7	26.5	26.0	26.8	27.0	25.7	26.5	26.0	26.8	27.0
x=4H y=3H	25.9	26.6	26.3	26.9	27.2	25.9	26.6	26.3	26.9	27.2
x=4H y=4H	26.0	26.6	26.4	26.9	27.2	26.0	26.6	26.4	26.9	27.2
x=4H y=6H	26.1	26.6	26.5	26.9	27.3	26.1	26.6	26.5	26.9	27.3
x=4H y=8H	26.1	26.5	26.5	26.9	27.3	26.1	26.5	26.5	26.9	27.3
x=4H y=12H	26.1	26.5	26.6	26.9	27.3	26.1	26.5	26.6	26.9	27.3
x=8H y=4H	26.0	26.4	26.4	26.8	27.2	26.0	26.4	26.4	26.8	27.2
x=8H y=6H	26.1	26.5	26.6	26.9	27.3	26.1	26.5	26.6	26.9	27.3
x=8H y=8H	26.2	26.5	26.6	26.9	27.4	26.2	26.5	26.6	26.9	27.4
x=8H y=12H	26.2	26.5	26.7	26.9	27.4	26.2	26.5	26.7	26.9	27.4
x=12H y=4H	26.0	26.4	26.4	26.8	27.2	26.0	26.4	26.4	26.8	27.2
x=12H y=6H	26.1	26.4	26.6	26.8	27.3	26.1	26.4	26.6	26.8	27.3
x=12H y=8H	26.2	26.4	26.7	26.9	27.4	26.2	26.4	26.7	26.9	27.4