

Luminaire

Code NL1907380Y006
Name Parabola 100 Square 80° finitura bianca 2700K

Measurem.

Code FTS1601919
Name Parabola 100 Square 80° finitura bianca 2700K

Luminaire Flux	1476.81 lm	Luminaire Power	17.00 W	Efficacy	86.87 lm/W	Efficiency	100.00%
Lamps Flux	1476.81 lm	Maximum value	658.00 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area	0.004418 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°	0.001069 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	11-12-2014			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	1476.81 lm		

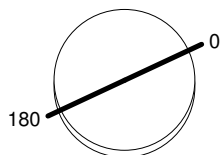
LED Flux=2012lm LED Power=17W Eff=73,4% EfcLed=118lm/W EfcLum=87lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 75 95 99 100 100
F UTE 1.00 B

D DIN 5040
B NBN

A60
BZ 2 / 0.8 / BZ 1 / 1 / BZ 2 / 1.5 / BZ 1 / 2.5 / BZ 2

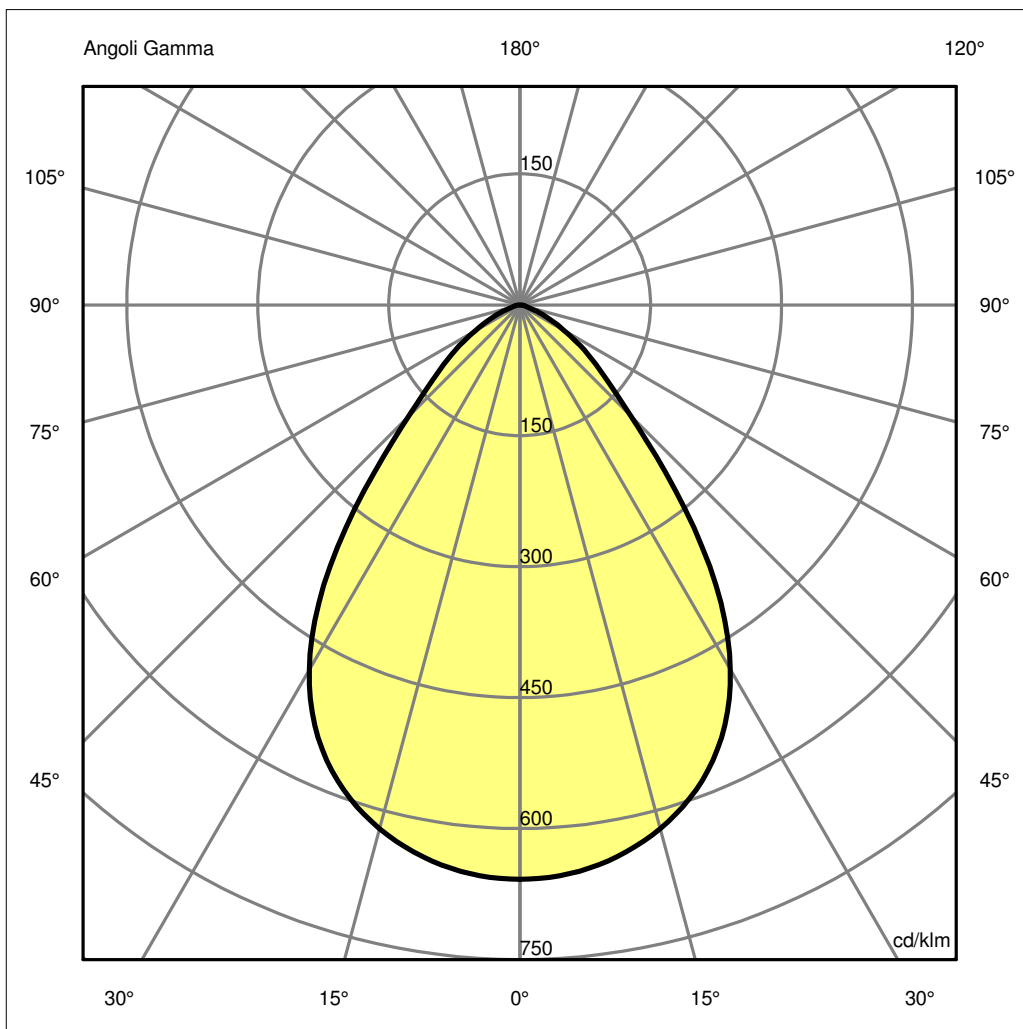
Diam=100mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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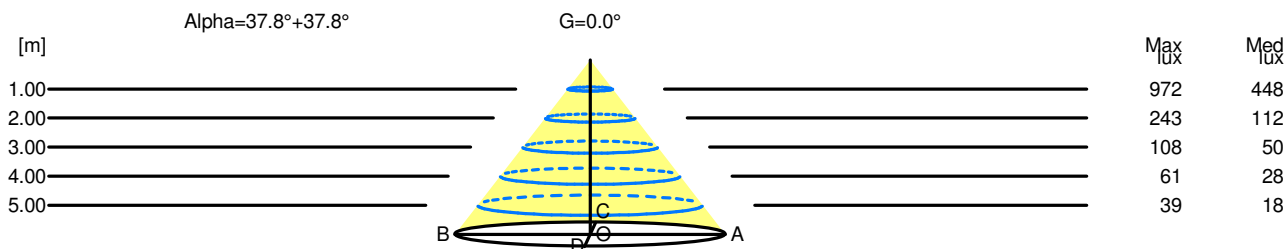
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Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.001069 m2	
Coordinate system Date Measurement Distance		CG 11-12-2014 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1476.81 lm	
LED Flux=2012lm LED Power=17W Eff=73,4% EfcLed=118lm/W EfcLum=87lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	75 95 99 100 100 1.00 B			D DIN 5040 B NBN	A60 BZ 2 / 0.8 / BZ 1 / 1 / BZ 2 / 1.5 / BZ 1 / 2.5 / 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	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59
OB	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59
OC	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59
OD	971.75	965.80	917.22	807.37	578.11	265.36	132.81	53.04	12.20	3.59



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	972	448		
2.00	3.10	243	112		
3.00	4.65	108	50		
4.00	6.20	61	28		
5.00	7.75	39	18		

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Lamps Flux	1476.81 lm	Maximum value	658.00 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	25.0	26.0	25.3	26.2	26.4	25.0	26.0	25.3	26.2	26.4
x=2H y=3H	25.2	26.1	25.5	26.3	26.6	25.2	26.1	25.5	26.3	26.6
x=2H y=4H	25.2	26.0	25.5	26.3	26.6	25.2	26.0	25.5	26.3	26.6
x=2H y=6H	25.2	25.9	25.5	26.2	26.5	25.2	25.9	25.5	26.2	26.5
x=2H y=8H	25.2	25.9	25.5	26.2	26.5	25.2	25.9	25.5	26.2	26.5
x=2H y=12H	25.2	25.8	25.5	26.1	26.5	25.2	25.8	25.5	26.1	26.5
x=4H y=2H	25.2	26.0	25.5	26.2	26.5	25.2	26.0	25.5	26.2	26.5
x=4H y=3H	25.4	26.1	25.8	26.4	26.7	25.4	26.1	25.8	26.4	26.7
x=4H y=4H	25.5	26.1	25.9	26.4	26.7	25.5	26.1	25.9	26.4	26.7
x=4H y=6H	25.5	26.0	25.9	26.3	26.7	25.5	26.0	25.9	26.3	26.7
x=4H y=8H	25.5	25.9	25.9	26.3	26.7	25.5	25.9	25.9	26.3	26.7
x=4H y=12H	25.5	25.9	25.9	26.3	26.7	25.5	25.9	25.9	26.3	26.7
x=8H y=4H	25.4	25.9	25.9	26.3	26.7	25.4	25.9	25.9	26.3	26.7
x=8H y=6H	25.5	25.8	25.9	26.2	26.7	25.5	25.8	25.9	26.2	26.7
x=8H y=8H	25.5	25.8	25.9	26.2	26.7	25.5	25.8	25.9	26.2	26.7
x=8H y=12H	25.5	25.7	25.9	26.2	26.7	25.5	25.7	25.9	26.2	26.7
x=12H y=4H	25.4	25.8	25.8	26.2	26.6	25.4	25.8	25.8	26.2	26.6
x=12H y=6H	25.4	25.7	25.9	26.2	26.6	25.4	25.7	25.9	26.2	26.6
x=12H y=8H	25.4	25.7	25.9	26.1	26.6	25.4	25.7	25.9	26.1	26.6