

## Luminaire

Code NL1907380K006  
 Name Parabola 100 Square 80° finitura bianca 3000K

## Measurem.

Code FTS1601918  
 Name Parabola 100 Square 80° finitura bianca 3000K

Luminaire Flux	1543.60 lm	Luminaire Power	17.00 W	Efficacy	90.80 lm/W	Efficiency	100.00%
Lamps Flux	1543.60 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	1543.60 lm		

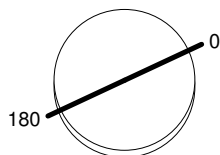
LED Flux=2103lm LED Power=17W Eff=73,4% EfcLed=124lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h

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

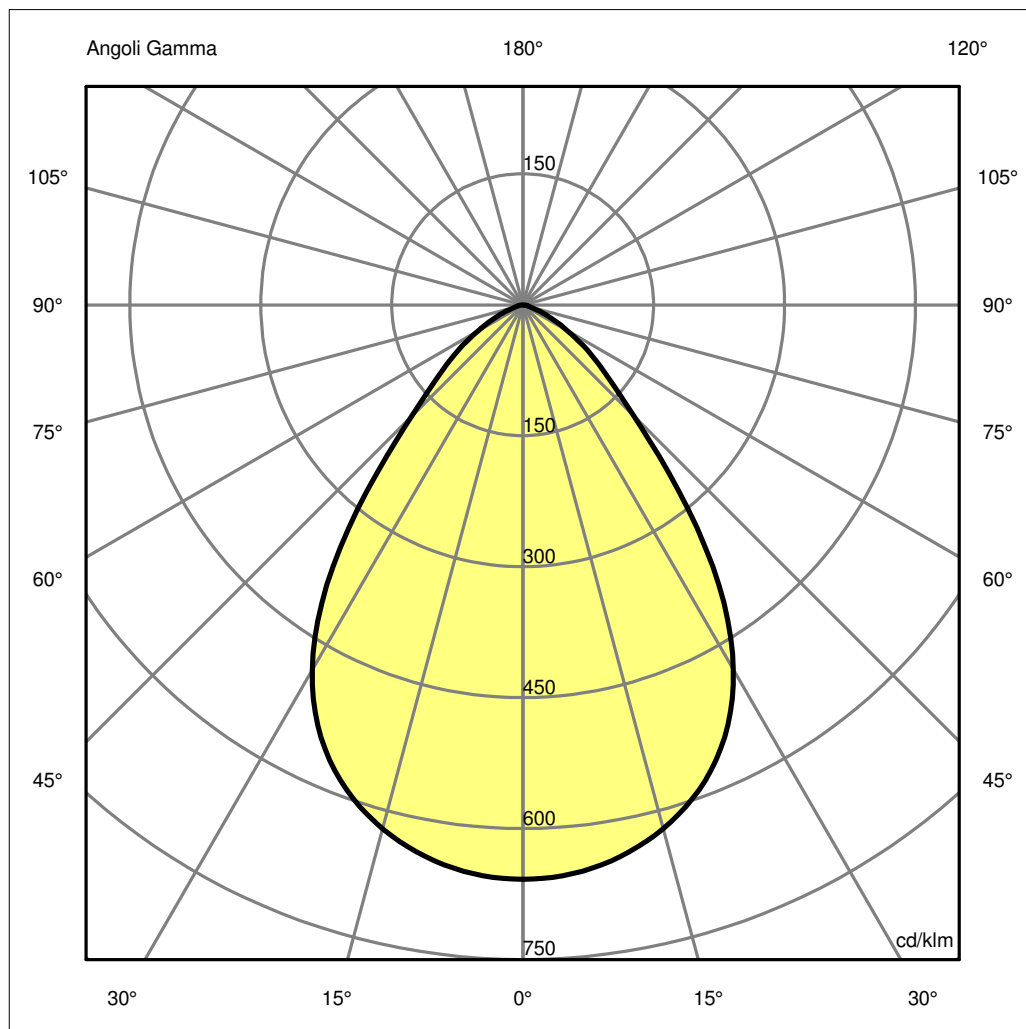
Diam=100mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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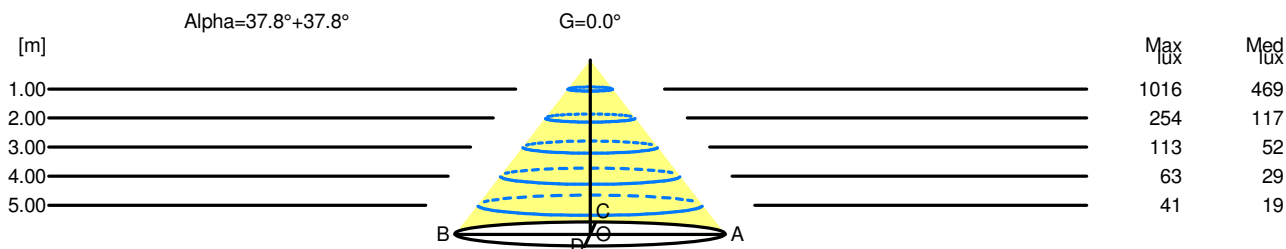
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Lamps Flux	1543.60 lm	Maximum value	658.00 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	100 mm	Height	100 mm		
Round Luminous Area		Diam.	75 mm	Height	0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	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	1543.60 lm		
LED Flux=2103lm LED Power=17W Eff=73,4% EfcLed=124lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	75 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	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	1015.70	1009.48	958.70	843.88	604.26	277.36	138.82	55.44	12.75	3.75
OB	1015.70	1009.48	958.70	843.88	604.26	277.36	138.82	55.44	12.75	3.75
OC	1015.70	1009.48	958.70	843.88	604.26	277.36	138.82	55.44	12.75	3.75
OD	1015.70	1009.48	958.70	843.88	604.26	277.36	138.82	55.44	12.75	3.75



H[m]	D[m]	Max lux	Med lux	Alpha=37.8°+37.8°	G=0.0
1.00	1.55	1016	469		
2.00	3.10	254	117		
3.00	4.65	113	52		
4.00	6.20	63	29		
5.00	7.75	41	19		

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Lamps Flux	1543.60 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	25.2	26.1	25.5	26.3	26.6	25.2	26.1	25.5	26.3	26.6
x=2H y=3H	25.4	26.2	25.7	26.5	26.7	25.4	26.2	25.7	26.5	26.7
x=2H y=4H	25.4	26.2	25.7	26.4	26.7	25.4	26.2	25.7	26.4	26.7
x=2H y=6H	25.4	26.1	25.7	26.4	26.7	25.4	26.1	25.7	26.4	26.7
x=2H y=8H	25.4	26.0	25.7	26.3	26.7	25.4	26.0	25.7	26.3	26.7
x=2H y=12H	25.3	26.0	25.7	26.3	26.6	25.3	26.0	25.7	26.3	26.6
x=4H y=2H	25.3	26.1	25.7	26.4	26.7	25.3	26.1	25.7	26.4	26.7
x=4H y=3H	25.6	26.3	26.0	26.6	26.9	25.6	26.3	26.0	26.6	26.9
x=4H y=4H	25.6	26.2	26.0	26.6	26.9	25.6	26.2	26.0	26.6	26.9
x=4H y=6H	25.6	26.1	26.0	26.5	26.9	25.6	26.1	26.0	26.5	26.9
x=4H y=8H	25.6	26.1	26.1	26.5	26.9	25.6	26.1	26.1	26.5	26.9
x=4H y=12H	25.6	26.0	26.1	26.4	26.8	25.6	26.0	26.1	26.4	26.8
x=8H y=4H	25.6	26.0	26.0	26.4	26.8	25.6	26.0	26.0	26.4	26.8
x=8H y=6H	25.6	25.9	26.1	26.4	26.8	25.6	25.9	26.1	26.4	26.8
x=8H y=8H	25.6	25.9	26.1	26.4	26.8	25.6	25.9	26.1	26.4	26.8
x=8H y=12H	25.6	25.9	26.1	26.3	26.8	25.6	25.9	26.1	26.3	26.8
x=12H y=4H	25.5	25.9	26.0	26.3	26.8	25.5	25.9	26.0	26.3	26.8
x=12H y=6H	25.6	25.9	26.0	26.3	26.8	25.6	25.9	26.0	26.3	26.8
x=12H y=8H	25.6	25.8	26.1	26.3	26.8	25.6	25.8	26.1	26.3	26.8