

Luminaire

Code NL1907480K004
 Name Parabola 100 Adjustable 80° finitura nera 3000K

Measurem.

Code FTS1601933
 Name Parabola 100 Adjustable 80° finitura nera 3000K

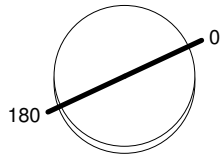
Luminaire Flux	1434.25 lm	Luminaire Power	17.00 W	Efficacy	84.37 lm/W	Efficiency	100.00%
Lamps Flux	1434.25 lm	Maximum value	730.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 100 mm Diam. 75 mm	Height	100 mm	Height	100 mm 0 mm		
Horizontal Luminous Area	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	12-12-2014	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			1434.25 lm		

LED Flux=2103lm LED Power=17W Eff=68,2% EfcLed=124lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 81 98 100 100 100
 F UTE 1.00 B

D DIN 5040 A60
 B NBN BZ 1

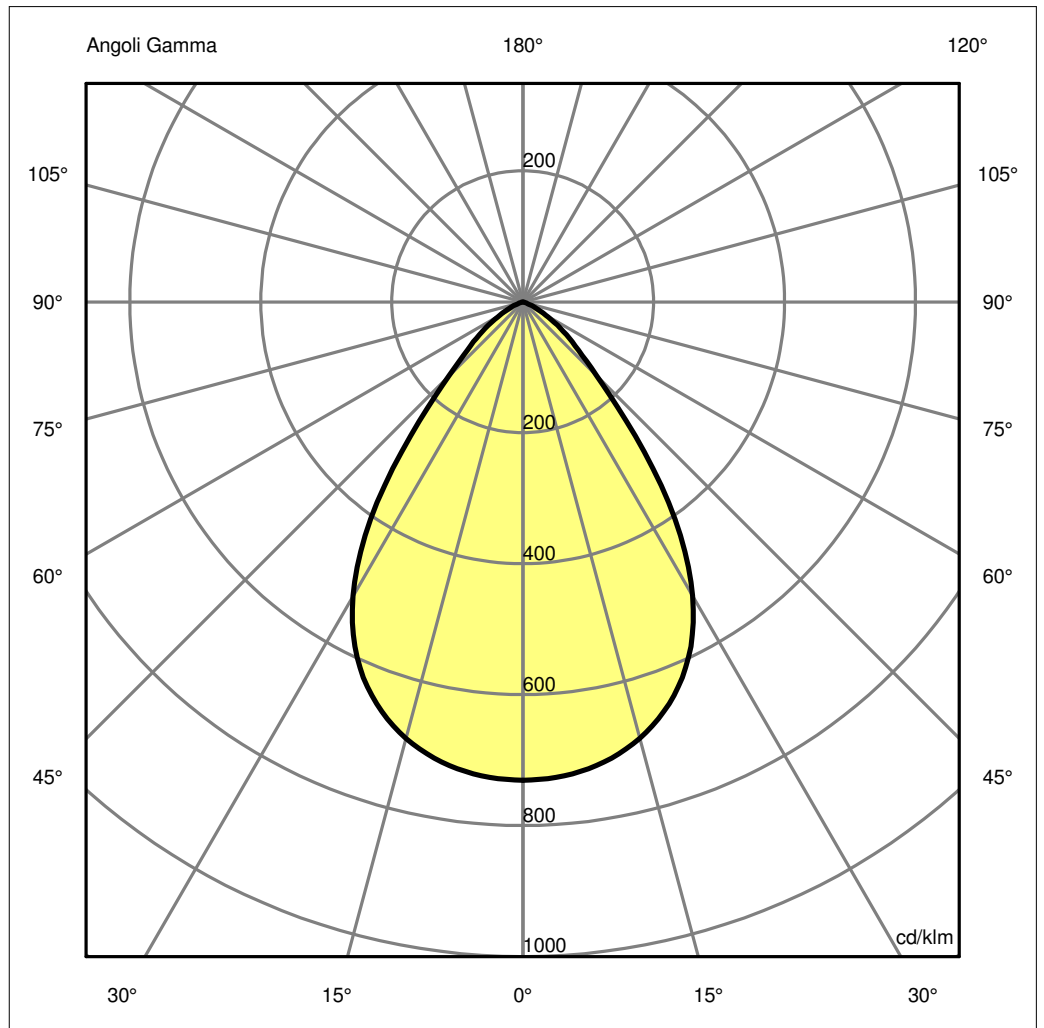
Diam=100mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

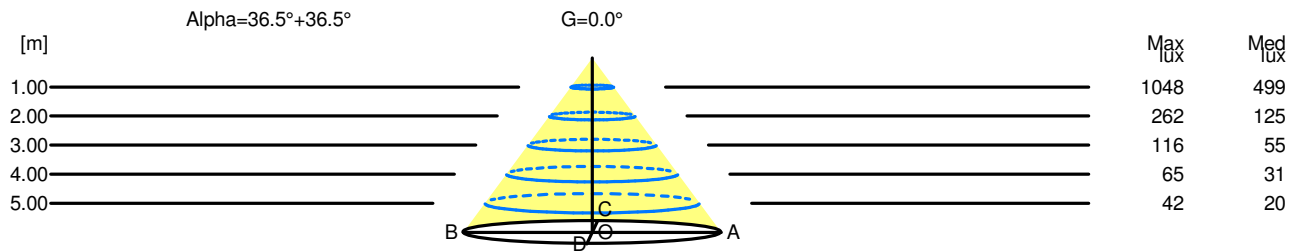
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Lamps Flux	1434.25 lm	Maximum value	730.44 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 75 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area	0.004418 m2			Emitting area on Plane 180°	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	12-12-2014			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	1434.25 lm		
LED Flux=2103lm LED Power=17W Eff=68,2% EfcLed=124lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	81 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	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	0.74	1.48	2.22	2.96	3.70	OC	0.74	1.48	2.22	2.96	3.70
OB	0.74	1.48	2.22	2.96	3.70	OD	0.74	1.48	2.22	2.96	3.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1047.64	1041.93	989.59	859.05	581.07	228.92	100.53	30.39	1.17	0.00
OB	1047.64	1041.93	989.59	859.05	581.07	228.92	100.53	30.39	1.17	0.00
OC	1047.64	1041.93	989.59	859.05	581.07	228.92	100.53	30.39	1.17	0.00
OD	1047.64	1041.93	989.59	859.05	581.07	228.92	100.53	30.39	1.17	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=36.5°+36.5°	G=0.0
1.00	1.48	1048	499		
2.00	2.96	262	125		
3.00	4.44	116	55		
4.00	5.92	65	31		
5.00	7.40	42	20		

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Luminaire Flux	1434.25 lm	Luminaire Power	17.00 W	Efficacy	84.37 lm/W	Efficiency	100.00%
Lamps Flux	1434.25 lm	Maximum value	730.44 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	24.0	24.9	24.3	25.1	25.3	24.0	24.9	24.3	25.1	25.3
x=2H y=3H	24.0	24.8	24.3	25.0	25.3	24.0	24.8	24.3	25.0	25.3
x=2H y=4H	23.9	24.7	24.2	24.9	25.2	23.9	24.7	24.2	24.9	25.2
x=2H y=6H	23.9	24.5	24.2	24.8	25.1	23.9	24.5	24.2	24.8	25.1
x=2H y=8H	23.8	24.5	24.2	24.8	25.1	23.8	24.5	24.2	24.8	25.1
x=2H y=12H	23.8	24.4	24.2	24.7	25.0	23.8	24.4	24.2	24.7	25.0
x=4H y=2H	24.0	24.8	24.3	25.0	25.3	24.0	24.8	24.3	25.0	25.3
x=4H y=3H	24.0	24.6	24.4	24.9	25.3	24.0	24.6	24.4	24.9	25.3
x=4H y=4H	24.0	24.5	24.3	24.8	25.2	24.0	24.5	24.3	24.8	25.2
x=4H y=6H	23.9	24.3	24.3	24.7	25.1	23.9	24.3	24.3	24.7	25.1
x=4H y=8H	23.9	24.3	24.3	24.6	25.0	23.9	24.3	24.3	24.6	25.0
x=4H y=12H	23.8	24.2	24.3	24.6	25.0	23.8	24.2	24.3	24.6	25.0
x=8H y=4H	23.9	24.3	24.3	24.6	25.0	23.9	24.3	24.3	24.6	25.0
x=8H y=6H	23.8	24.1	24.2	24.5	25.0	23.8	24.1	24.2	24.5	25.0
x=8H y=8H	23.7	24.0	24.2	24.4	24.9	23.7	24.0	24.2	24.4	24.9
x=8H y=12H	23.7	23.9	24.2	24.4	24.9	23.7	23.9	24.2	24.4	24.9
x=12H y=4H	23.8	24.2	24.3	24.6	25.0	23.8	24.2	24.3	24.6	25.0
x=12H y=6H	23.7	24.0	24.2	24.4	24.9	23.7	24.0	24.2	24.4	24.9
x=12H y=8H	23.7	23.9	24.2	24.4	24.9	23.7	23.9	24.2	24.4	24.9