

Luminaire

Code NL1907180Y004
 Name Parabola 80 Square 80 ° finitura nera 2700K

Measurem.

Code FTS1601844
 Name Parabola 80 Square 80 ° finitura nera 2700K

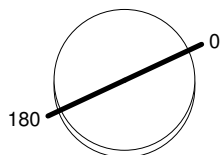
Luminaire Flux	986.85 lm	Luminaire Power	12.00 W	Efficacy	82.24 lm/W	Efficiency	100.00%
Lamps Flux	986.85 lm	Maximum value	744.57 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height Height	90 mm 0 mm		
Horizontal Luminous Area	0.002376 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		Maximum Gamma Angle		Rotosymmetrical	
Date	20-01-2015	Measurement Flux				90	
Measurement Distance	0.00					986.85 lm	

LED Flux=1447lm LED Power=12W Eff=68,2% EfcLed=121lm/W EfcLum=82lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 85 99 100 100 100
 F UTE 1.00 A

D DIN 5040 A60
 B NBN BZ 1

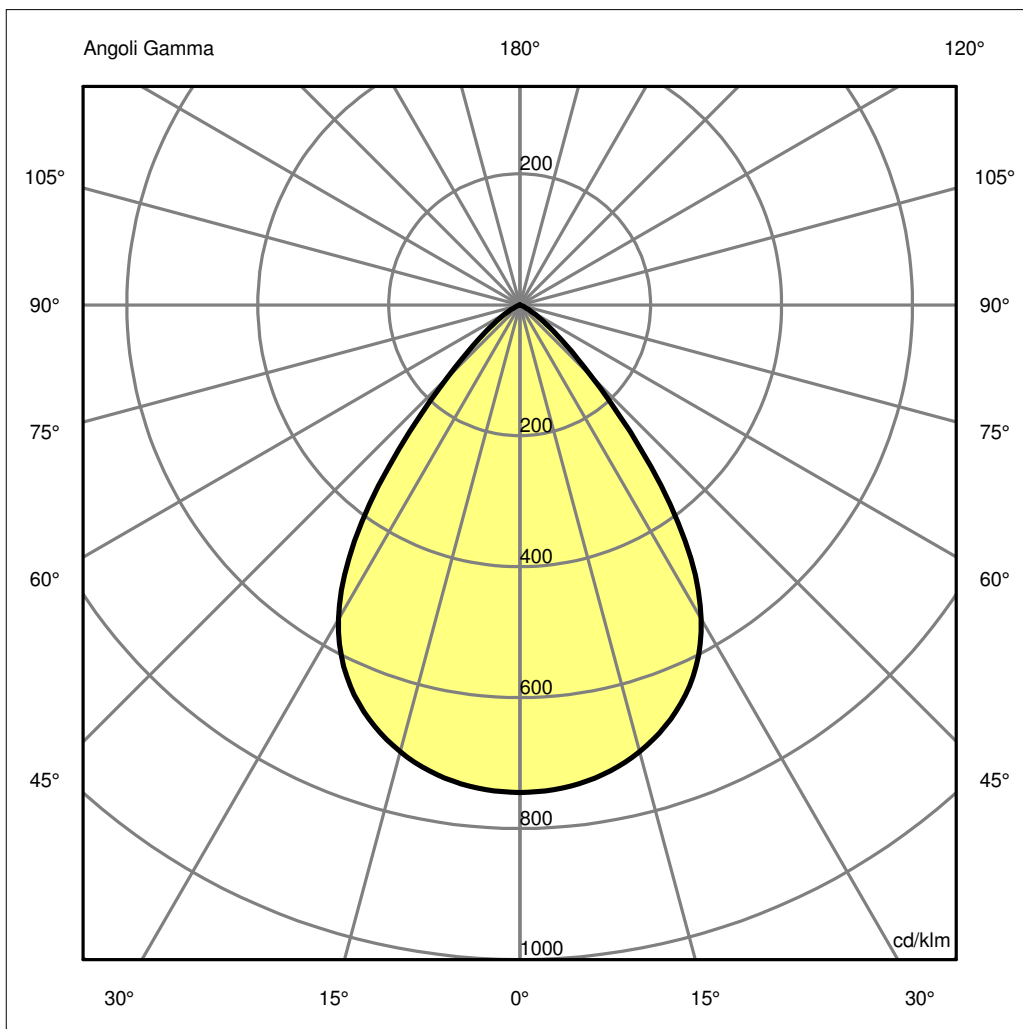
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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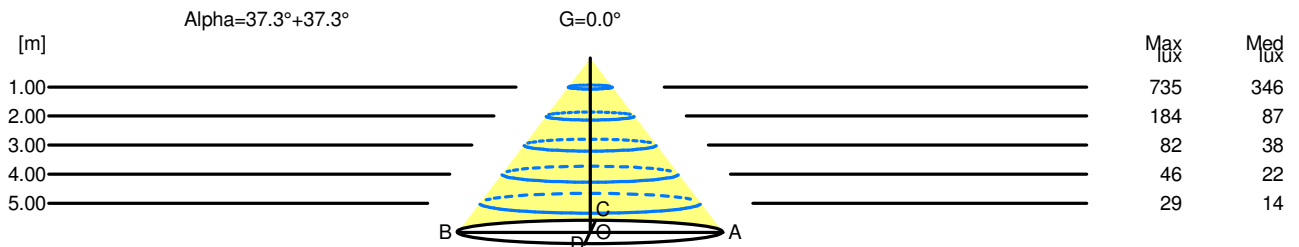
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Luminaire Flux	986.85 lm	Luminaire Power	12.00 W	Efficacy	82.24 lm/W	Efficiency	100.00%
Lamps Flux	986.85 lm	Maximum value	744.57 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	75 mm	Height	90 mm		
Round Luminous Area		Diam.	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	Rotosymmetrical		
Date	20-01-2015			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	986.85 lm		
LED Flux=1447lm LED Power=12W Eff=68,2% EfcLed=121lm/W EfcLum=82lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	85 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.76	1.52	2.28	3.05	3.81	OC	0.76	1.52	2.28	3.05	3.81
OB	0.76	1.52	2.28	3.05	3.81	OD	0.76	1.52	2.28	3.05	3.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00
OB	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00
OC	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00
OD	734.78	730.96	697.10	617.69	434.32	153.15	43.16	7.51	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=37.3°+37.3°	G=0.0
1.00	1.52	735	346		
2.00	3.05	184	87		
3.00	4.57	82	38		
4.00	6.09	46	22		
5.00	7.61	29	14		

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Luminaire Flux	986.85 lm	Luminaire Power	12.00 W	Efficacy	82.24 lm/W	Efficiency	100.00%
Lamps Flux	986.85 lm	Maximum value	744.57 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	24.4	25.2	24.6	25.4	25.6	24.4	25.2	24.6	25.4	25.6
x=2H y=3H	24.2	25.0	24.5	25.2	25.4	24.2	25.0	24.5	25.2	25.4
x=2H y=4H	24.2	24.8	24.5	25.1	25.4	24.2	24.8	24.5	25.1	25.4
x=2H y=6H	24.1	24.7	24.4	25.0	25.3	24.1	24.7	24.4	25.0	25.3
x=2H y=8H	24.1	24.7	24.4	25.0	25.3	24.1	24.7	24.4	25.0	25.3
x=2H y=12H	24.0	24.6	24.4	24.9	25.2	24.0	24.6	24.4	24.9	25.2
x=4H y=2H	24.2	24.9	24.5	25.2	25.4	24.2	24.9	24.5	25.2	25.4
x=4H y=3H	24.1	24.7	24.5	25.0	25.3	24.1	24.7	24.5	25.0	25.3
x=4H y=4H	24.0	24.5	24.4	24.8	25.2	24.0	24.5	24.4	24.8	25.2
x=4H y=6H	23.9	24.4	24.3	24.7	25.1	23.9	24.4	24.3	24.7	25.1
x=4H y=8H	23.9	24.3	24.3	24.7	25.1	23.9	24.3	24.3	24.7	25.1
x=4H y=12H	23.9	24.2	24.3	24.6	25.0	23.9	24.2	24.3	24.6	25.0
x=8H y=4H	23.9	24.3	24.3	24.7	25.1	23.9	24.3	24.3	24.7	25.1
x=8H y=6H	23.8	24.1	24.3	24.5	25.0	23.8	24.1	24.3	24.5	25.0
x=8H y=8H	23.8	24.0	24.3	24.5	25.0	23.8	24.0	24.3	24.5	25.0
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	23.9	24.2	24.3	24.6	25.0	23.9	24.2	24.3	24.6	25.0
x=12H y=6H	23.8	24.0	24.3	24.5	25.0	23.8	24.0	24.3	24.5	25.0
x=12H y=8H	23.7	23.9	24.2	24.4	24.9	23.7	23.9	24.2	24.4	24.9