

Luminaire

Code NL1907140K002
 Name Parabola 80 Square 40° finitura grigia 3000K

Measurem.

Code FTS1601804
 Name Parabola 80 Square 40° finitura grigia 3000K

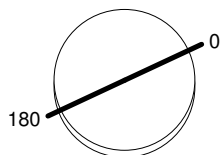
Luminaire Flux	1085.62 lm	Luminaire Power	12.00 W	Efficacy	90.47 lm/W	Efficiency	100.00%
Lamps Flux	1085.62 lm	Maximum value	1436.07 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam.	75 mm	Height	90 mm		
		Diam.	55 mm	Height	0 mm		
Horizontal Luminous Area	0.002376 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		Maximum Gamma Angle	90	Measurement Distance	1085.62 lm
Date	21-01-2015	Measurement Flux					
Measurement Distance	0.00						

LED Flux=1512lm LED Power=12W Eff=71,8% EfcLed=126lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 92 98 100 100 100
 F UTE 1.00 A

D DIN 5040 A60
 B NBN BZ 1

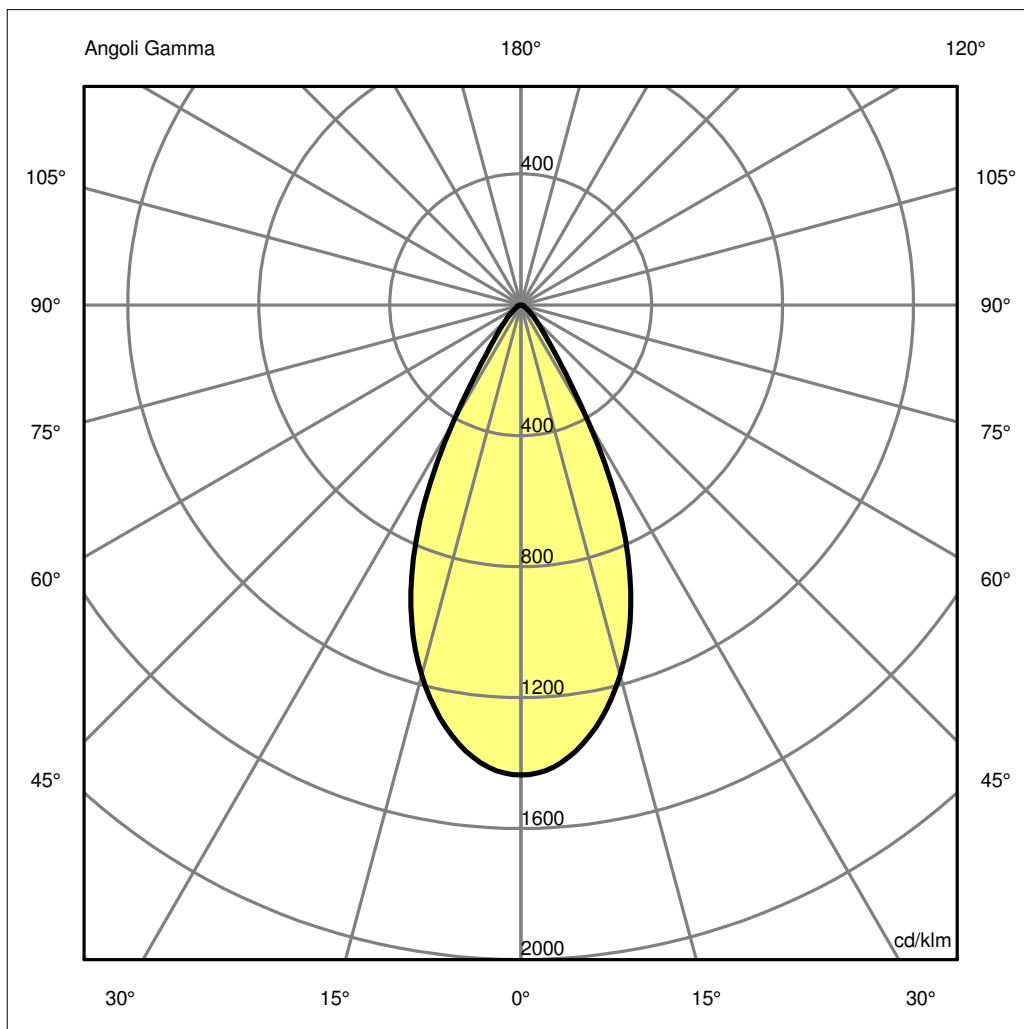
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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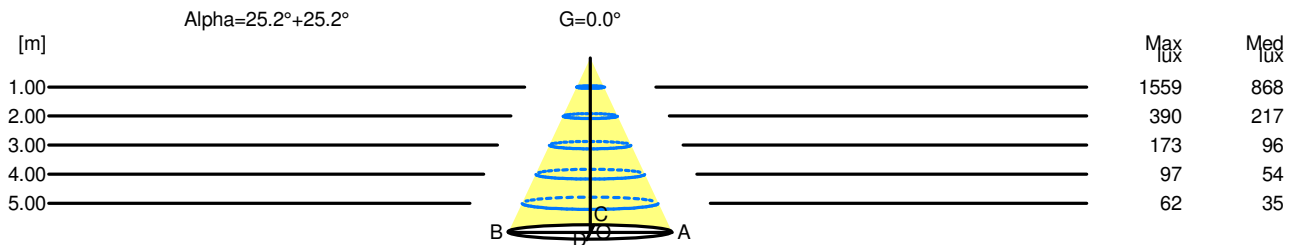
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Luminaire Flux	1085.62 lm	Luminaire Power	12.00 W	Efficacy	90.47 lm/W	Efficiency	100.00%
Lamps Flux	1085.62 lm	Maximum value	1436.07 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	75 mm 55 mm	Height 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	21-01-2015			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	1085.62 lm		
LED Flux=1512lm LED Power=12W Eff=71,8% EfcLed=126lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	92 98 100 100 100			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	0.47	0.94	1.41	1.88	2.35	OC	0.47	0.94	1.41	1.88	2.35
OB	0.47	0.94	1.41	1.88	2.35	OD	0.47	0.94	1.41	1.88	2.35

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00
OB	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00
OC	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00
OD	1559.03	1524.16	1270.82	791.57	203.50	68.05	27.74	12.31	5.34	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=25.2°+25.2°	G=0.0
1.00	0.94	1559	868		
2.00	1.88	390	217		
3.00	2.82	173	96		
4.00	3.76	97	54		
5.00	4.70	62	35		

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Lamps Flux	1085.62 lm	Maximum value	1436.07 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	19.5	20.3	19.8	20.5	20.7	19.5	20.3	19.8	20.5	20.7
x=2H y=3H	19.8	20.4	20.0	20.6	20.9	19.8	20.4	20.0	20.6	20.9
x=2H y=4H	19.8	20.5	20.1	20.7	21.0	19.8	20.5	20.1	20.7	21.0
x=2H y=6H	19.8	20.4	20.2	20.7	21.0	19.8	20.4	20.2	20.7	21.0
x=2H y=8H	19.8	20.3	20.1	20.6	20.9	19.8	20.3	20.1	20.6	20.9
x=2H y=12H	19.8	20.3	20.1	20.6	20.9	19.8	20.3	20.1	20.6	20.9
x=4H y=2H	19.6	20.2	19.9	20.4	20.7	19.6	20.2	19.9	20.4	20.7
x=4H y=3H	19.9	20.4	20.2	20.7	21.0	19.9	20.4	20.2	20.7	21.0
x=4H y=4H	20.0	20.5	20.4	20.8	21.2	20.0	20.5	20.4	20.8	21.2
x=4H y=6H	20.1	20.4	20.5	20.8	21.2	20.1	20.4	20.5	20.8	21.2
x=4H y=8H	20.0	20.4	20.5	20.7	21.2	20.0	20.4	20.5	20.7	21.2
x=4H y=12H	20.0	20.3	20.4	20.7	21.1	20.0	20.3	20.4	20.7	21.1
x=8H y=4H	20.0	20.4	20.5	20.7	21.2	20.0	20.4	20.5	20.7	21.2
x=8H y=6H	20.1	20.3	20.5	20.8	21.2	20.1	20.3	20.5	20.8	21.2
x=8H y=8H	20.1	20.3	20.5	20.7	21.2	20.1	20.3	20.5	20.7	21.2
x=8H y=12H	20.0	20.2	20.5	20.6	21.1	20.0	20.2	20.5	20.6	21.1
x=12H y=4H	20.0	20.3	20.4	20.7	21.1	20.0	20.3	20.4	20.7	21.1
x=12H y=6H	20.0	20.3	20.5	20.7	21.2	20.0	20.3	20.5	20.7	21.2
x=12H y=8H	20.0	20.2	20.5	20.7	21.1	20.0	20.2	20.5	20.7	21.1