

Luminaire

Code M273625_0°
Name EVERY 80 SQ OR LED 3000K 2X9° M/B_0°

Measurment.

Code FTS2400189.
Name EVERY 80 SQ OR LED 3000K 2X9° M/B_0°

Luminaire Flux	1158 lm	Luminaire Power	10.0 W	Efficacy	115.800 lm/W	Efficiency	100.00%
Source Flux	1158 lm	Maximum value	3295.10 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire	Length	80 mm	Width	80 mm	Height	115 mm	
Rectangular Luminous Area	Length	60 mm	Width	60 mm	Height	0 mm	
Horizontal Luminous Area	0.003600 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°		0.000871 m2		
Coordinate system	CG		Symmetry Type		Rotosymmetrical		
Date	22-05-2024		Maximum Gamma Angle		180		
Measurement Distance	0.00		Measurement Flux		1158 lm		
LED Flux=1556lm LED Power=10W Eff=74% EfcLed=156lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97	100	100	100	D DIN 5040	A60	
F UTE	1.00	A			B NBN	BZ 1	

80mm x 80mm



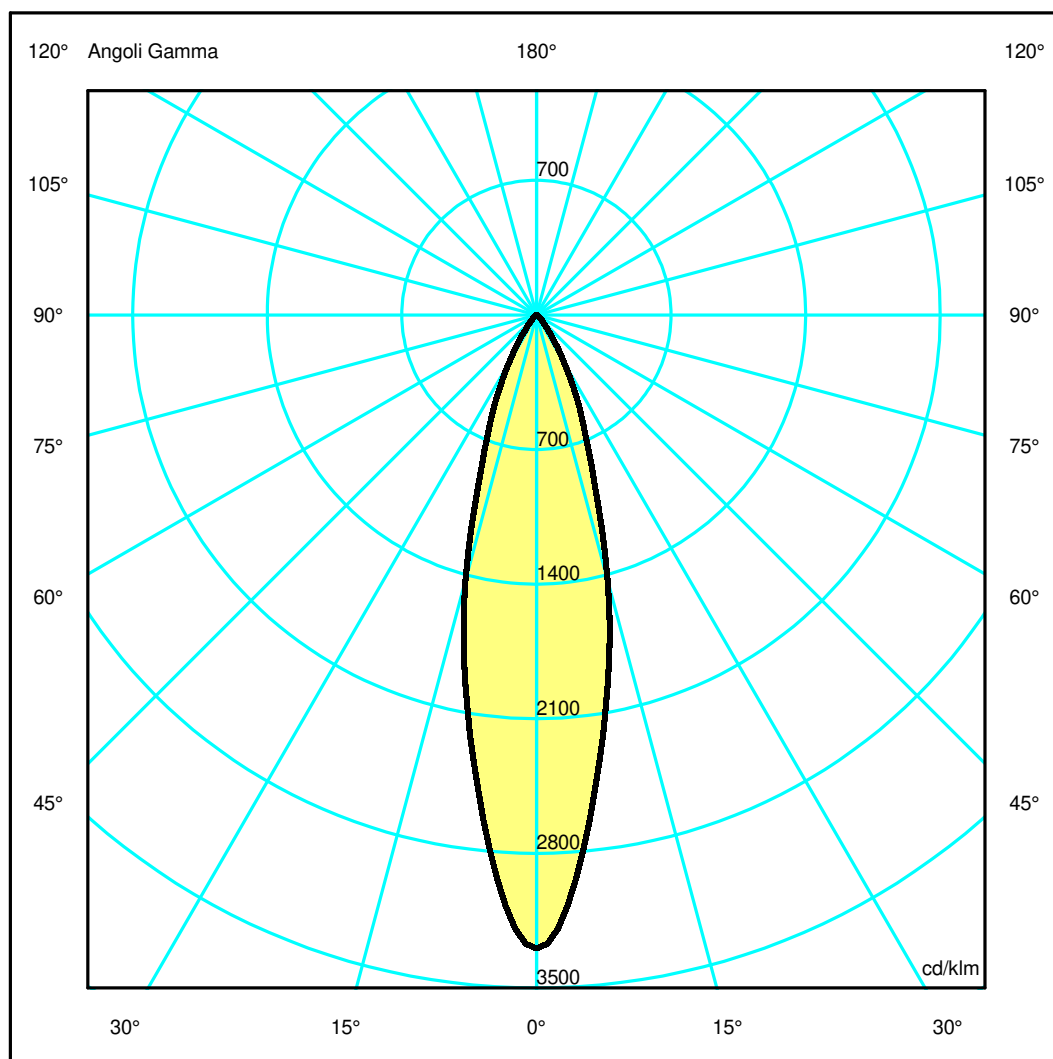
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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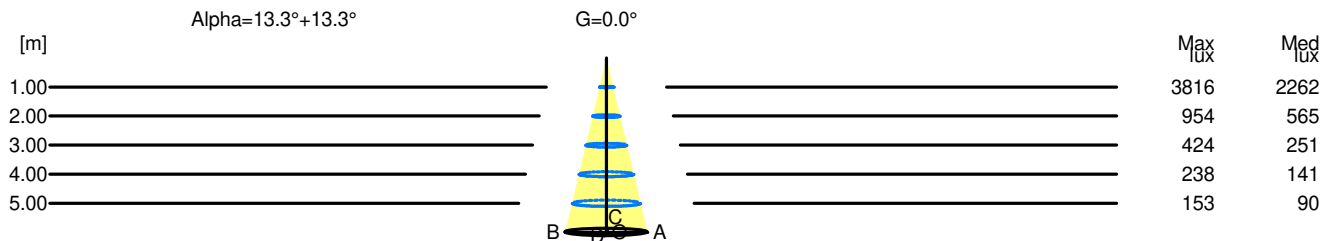
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C.I.E.	97 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.24	0.47	0.71	0.95	1.19	OC	0.24	0.47	0.71	0.95	1.19
OB	0.24	0.47	0.71	0.95	1.19	OD	0.24	0.47	0.71	0.95	1.19

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3815.73	3234.23	1652.31	604.22	166.78	43.17	8.14	0.42	0.28	0.25
OB	3815.73	3234.23	1652.31	604.22	166.78	43.17	8.14	0.42	0.28	0.25
OC	3815.73	3234.23	1652.31	604.22	166.78	43.17	8.14	0.42	0.28	0.25
OD	3815.73	3234.23	1652.31	604.22	166.78	43.17	8.14	0.42	0.28	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0
1.00	0.47	3816	2262		
2.00	0.95	954	565		
3.00	1.42	424	251		
4.00	1.90	238	141		
5.00	2.37	153	90		