

Luminaire

Code M273825_0°
Name EVERY 80 SQ OR LED 3000K 2X14° M/B_0°

Measurement

Code FTS2400190.
Name EVERY 80 SQ OR LED 3000K 2X14° M/B_0°

Luminaire Flux	1091 lm	Luminaire Power	10.0 W	Efficacy	109.100 lm/W	Efficiency	100.00%
Source Flux	1091 lm	Maximum value	2351.86 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			1091 lm
LED Flux=1556lm LED Power=10W Eff=70% EfcLed=156lm/W EfcLum=109lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

80mm x 80mm



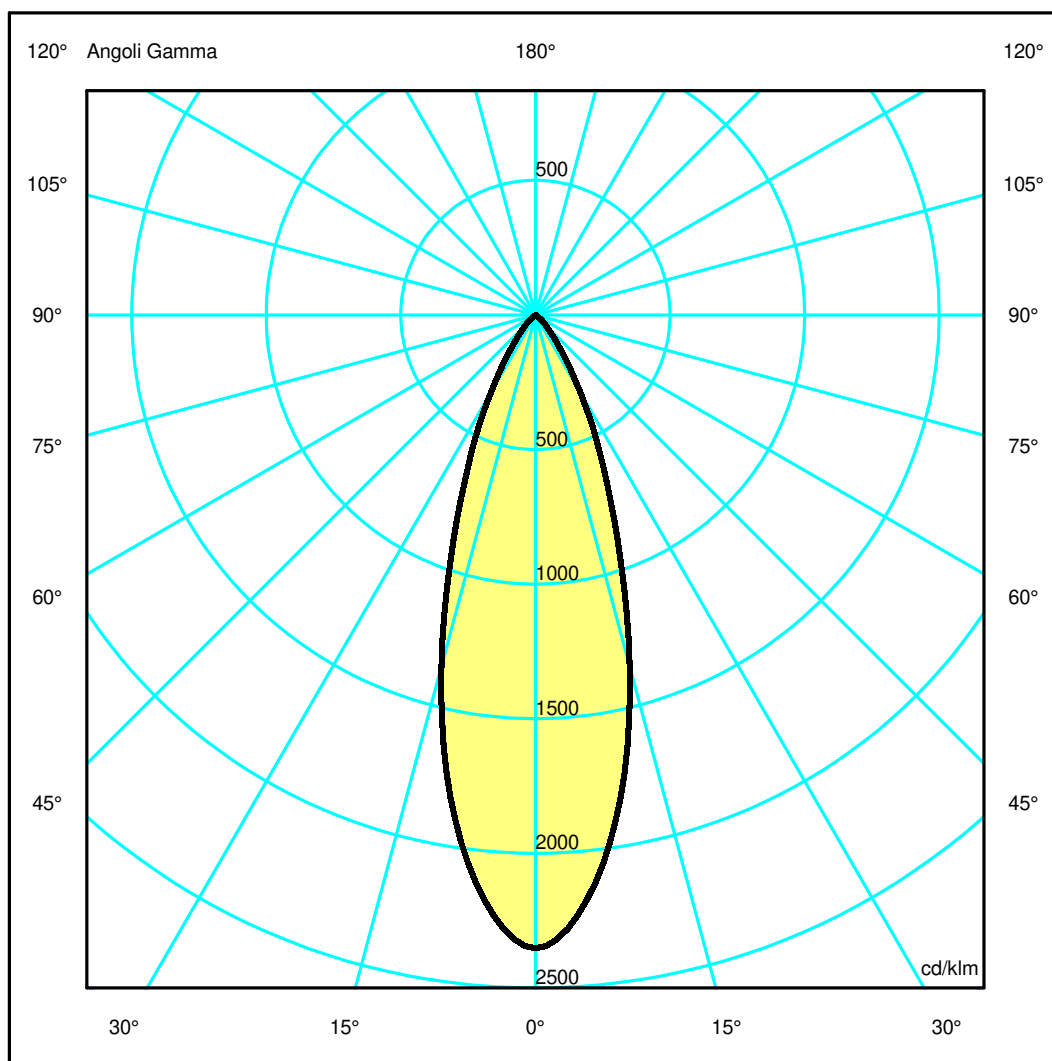
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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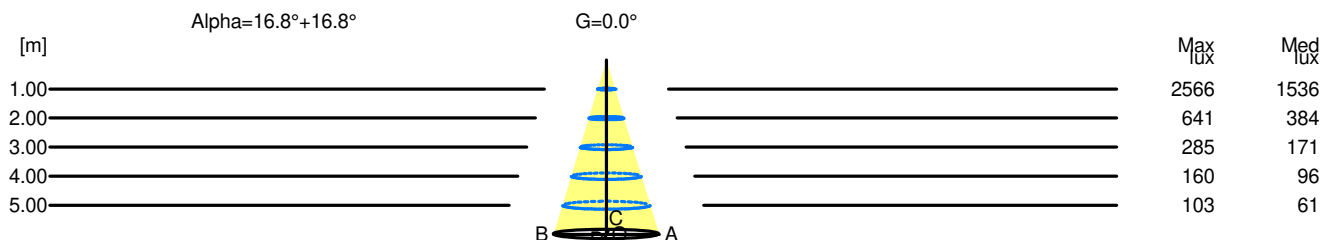
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C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.30	0.61	0.91	1.21	1.51	OC	0.30	0.61	0.91	1.21	1.51
OB	0.30	0.61	0.91	1.21	1.51	OD	0.30	0.61	0.91	1.21	1.51

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2565.88	2379.74	1475.04	616.96	199.01	56.55	11.70	0.46	0.29	0.24
OB	2565.88	2379.74	1475.04	616.96	199.01	56.55	11.70	0.46	0.29	0.24
OC	2565.88	2379.74	1475.04	616.96	199.01	56.55	11.70	0.46	0.29	0.24
OD	2565.88	2379.74	1475.04	616.96	199.01	56.55	11.70	0.46	0.29	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=16.8°+16.8°	G=0.0
1.00	0.61	2566	1536		
2.00	1.21	641	384		
3.00	1.82	285	171		
4.00	2.42	160	96		
5.00	3.03	103	61		