

Luminaire

Code M273820
Name EVERY 80 SQ FI LED 3000K 2X14° M/B

Measurerm.

Code FTS1602225-A
Name EVERY 80 SQ FI LED 3000K 2X14° M/B

Luminaire Flux	1164 lm	Luminaire Power	10.0 W	Efficacy	116.400 lm/W	Efficiency	100.00%
Source Flux	1164 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		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1164 lm	
LED Flux=1556lm LED Power=10W Eff=75% EfcLed=156lm/W EfcLum=116lm/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



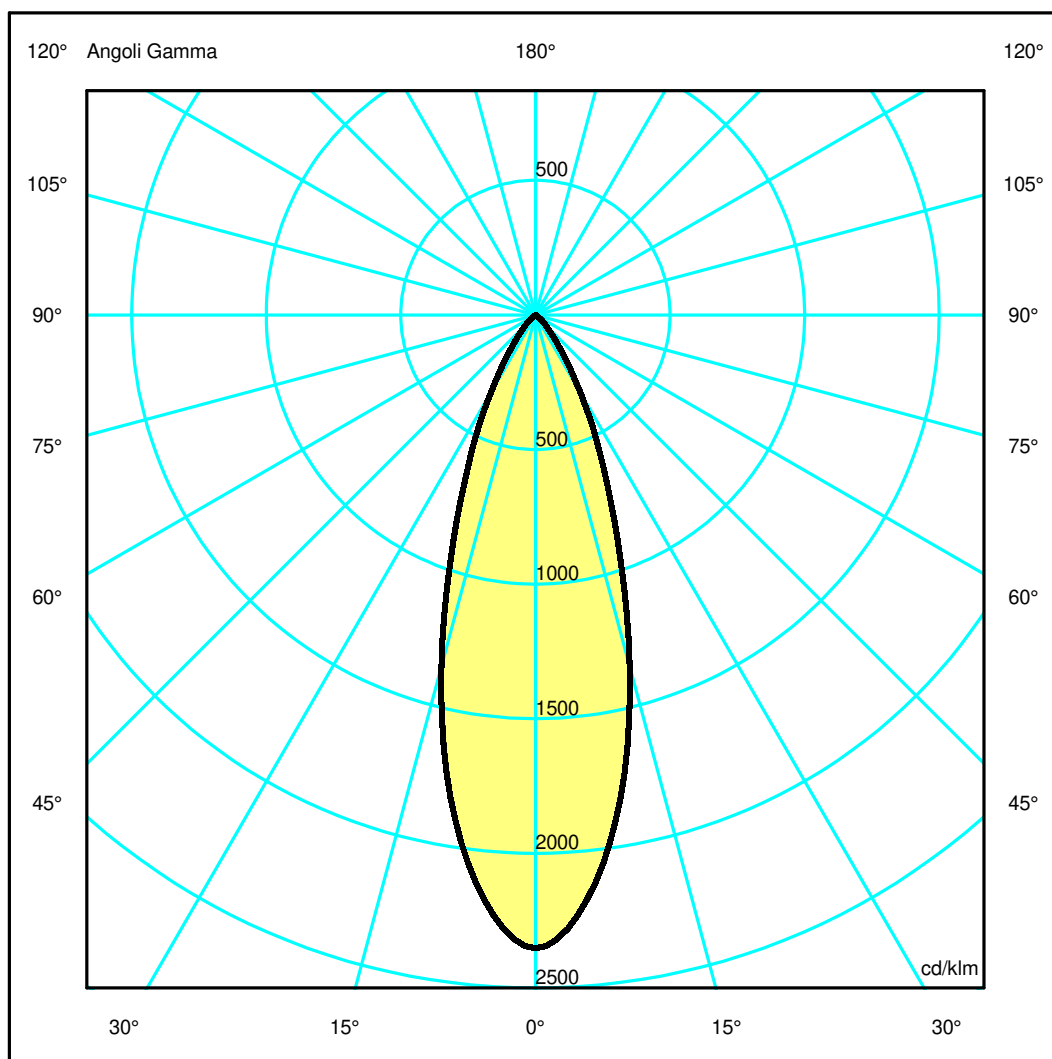
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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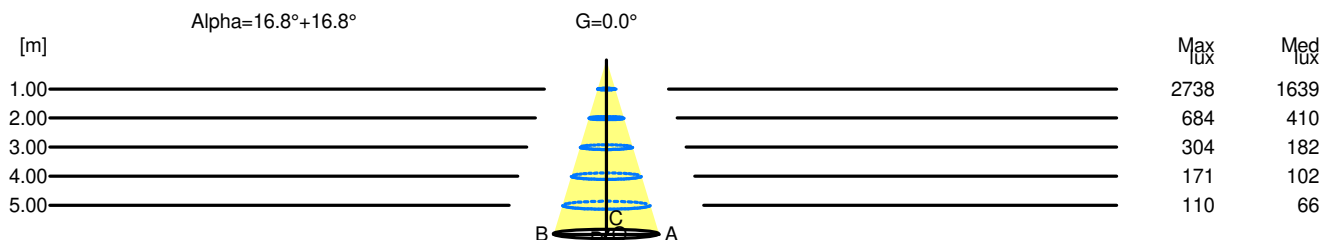
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C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	2737.57	2538.97	1573.73	658.24	212.33	60.33	12.48	0.49	0.30	0.26
OB	2737.57	2538.97	1573.73	658.24	212.33	60.33	12.48	0.49	0.30	0.26
OC	2737.57	2538.97	1573.73	658.24	212.33	60.33	12.48	0.49	0.30	0.26
OD	2737.57	2538.97	1573.73	658.24	212.33	60.33	12.48	0.49	0.30	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=16.8°+16.8°	G=0.0
1.00	0.61	2738	1639		
2.00	1.21	684	410		
3.00	1.82	304	182		
4.00	2.42	171	102		
5.00	3.03	110	66		