

Luminaire

Code M331005_0°
Name EVERY 80 SQ TS OR LED2700K 2X22° M_0°

Measurement

Code FTS2400130.
Name EVERY 80 SQ TS OR LED2700K 2X22° M_0°

Luminaire Flux	871 lm	Luminaire Power	10.0 W	Efficacy	87.100 lm/W	Efficiency	100.00%
Source Flux	871 lm	Maximum value	1164.90 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		871 lm	
LED Flux=1474lm LED Power=10W Eff=59% EfcLed=147lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	86 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

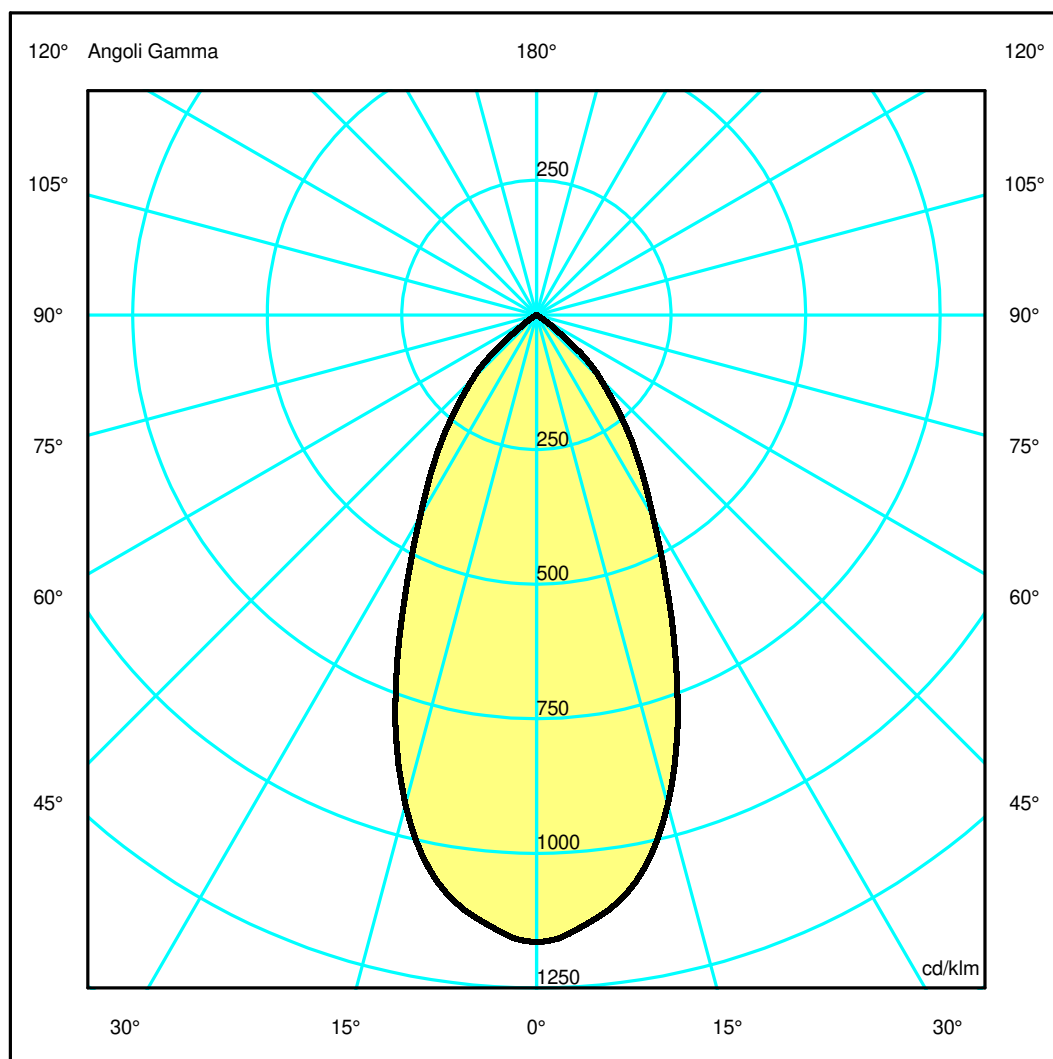
80mm x 80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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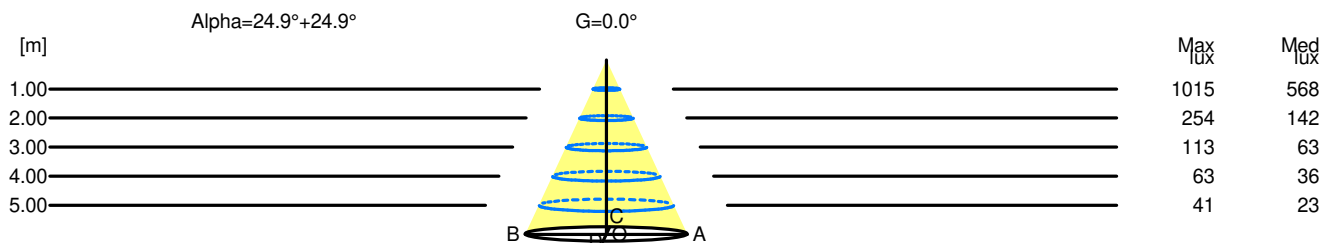
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C.I.E.	86 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.47	0.93	1.40	1.86	2.33	OC	0.47	0.93	1.40	1.86	2.33
OB	0.47	0.93	1.40	1.86	2.33	OD	0.47	0.93	1.40	1.86	2.33

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1014.63	986.09	819.85	505.45	287.28	145.60	24.53	0.56	0.30	0.24
OB	1014.63	986.09	819.85	505.45	287.28	145.60	24.53	0.56	0.30	0.24
OC	1014.63	986.09	819.85	505.45	287.28	145.60	24.53	0.56	0.30	0.24
OD	1014.63	986.09	819.85	505.45	287.28	145.60	24.53	0.56	0.30	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=24.9°+24.9°	G=0.0
1.00	0.93	1015	568		
2.00	1.86	254	142		
3.00	2.79	113	63		
4.00	3.72	63	36		
5.00	4.65	41	23		