

Luminaire

Code M331000
Name EVERY 80 SQ TS FI LED 2700K 2X22° M

Measurerm.

Code FTS1602746-A
Name EVERY 80 SQ TS FI LED 2700K 2X22° M

Luminaire Flux	940 lm	Luminaire Power	10.0 W	Efficacy	94.000 lm/W	Efficiency	100.00%
Source Flux	940 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		20-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		940 lm	
LED Flux=1474lm LED Power=10W Eff=64% EfcLed=147lm/W EfcLum=94lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	86	100	100	100	D DIN 5040	A60	
F UTE	1.00	A			B NBN	BZ 1	

80mm x 80mm



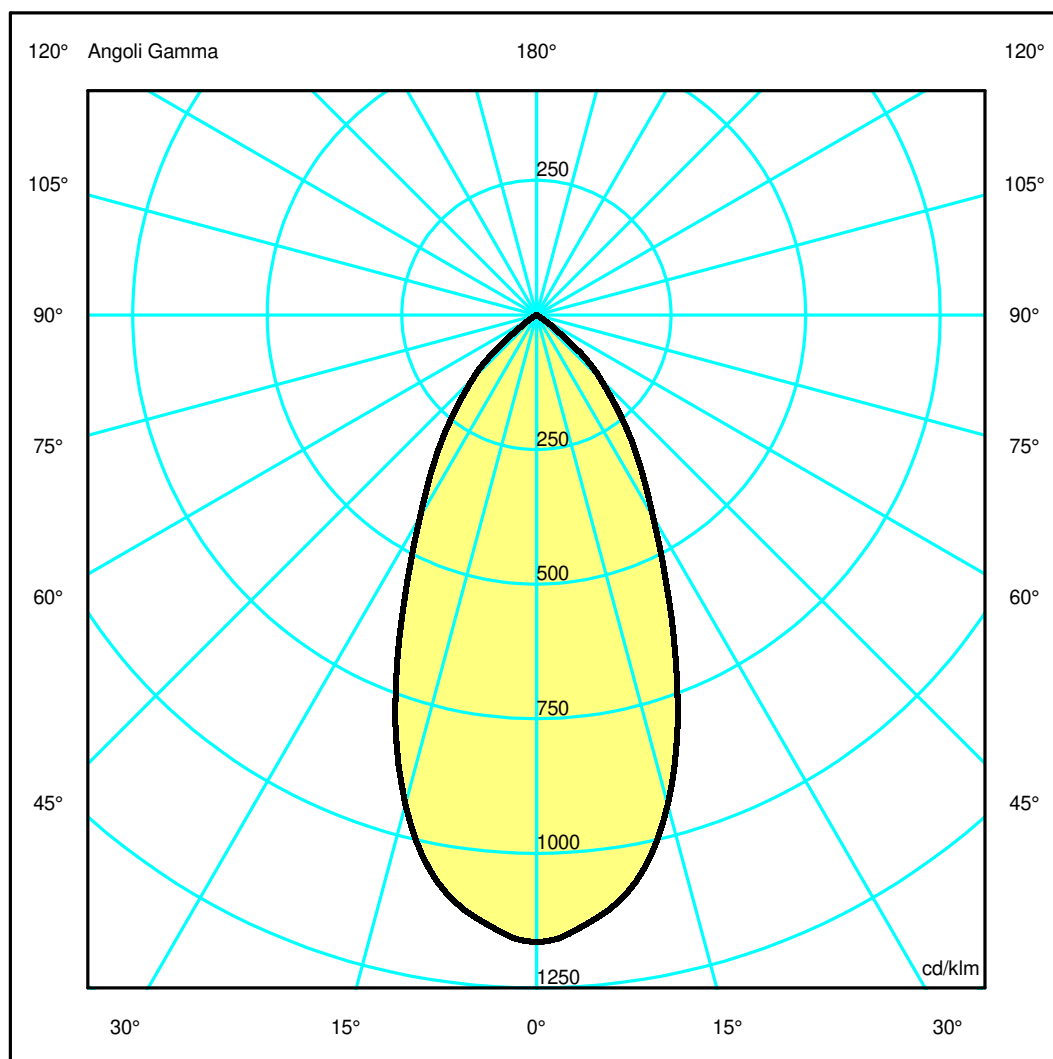
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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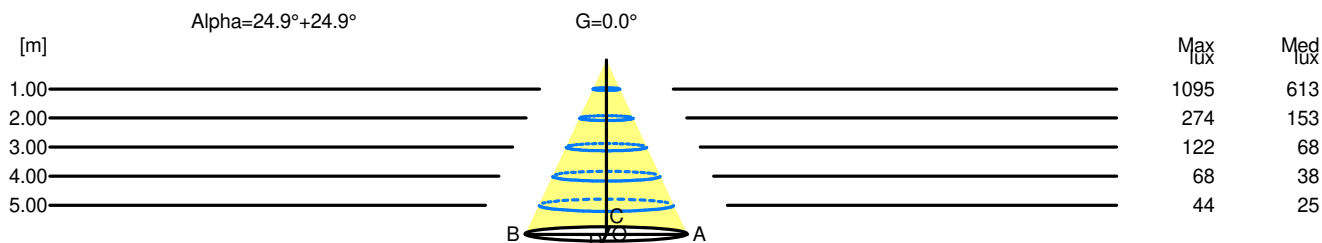
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C.I.E.	86 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	1095.00	1064.21	884.80	545.49	310.04	157.13	26.47	0.60	0.32	0.26
OB	1095.00	1064.21	884.80	545.49	310.04	157.13	26.47	0.60	0.32	0.26
OC	1095.00	1064.21	884.80	545.49	310.04	157.13	26.47	0.60	0.32	0.26
OD	1095.00	1064.21	884.80	545.49	310.04	157.13	26.47	0.60	0.32	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=24.9°+24.9°	G=0.0
1.00	0.93	1095	613		
2.00	1.86	274	153		
3.00	2.79	122	68		
4.00	3.72	68	38		
5.00	4.65	44	25		