

Luminaire

Code M254805_0°
Name EVERYT 80 SQ OR TS LED3000K 2X14° B_0°

Measurement

Code FTS2400202.
Name EVERYT 80 SQ OR TS LED3000K 2X14° B_0°

Luminaire Flux	1085 lm	Luminaire Power	10.0 W	Efficacy	108.500 lm/W	Efficiency	100.00%
Source Flux	1085 lm	Maximum value	2331.41 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		1085 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.	88 95 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

80mm x 80mm



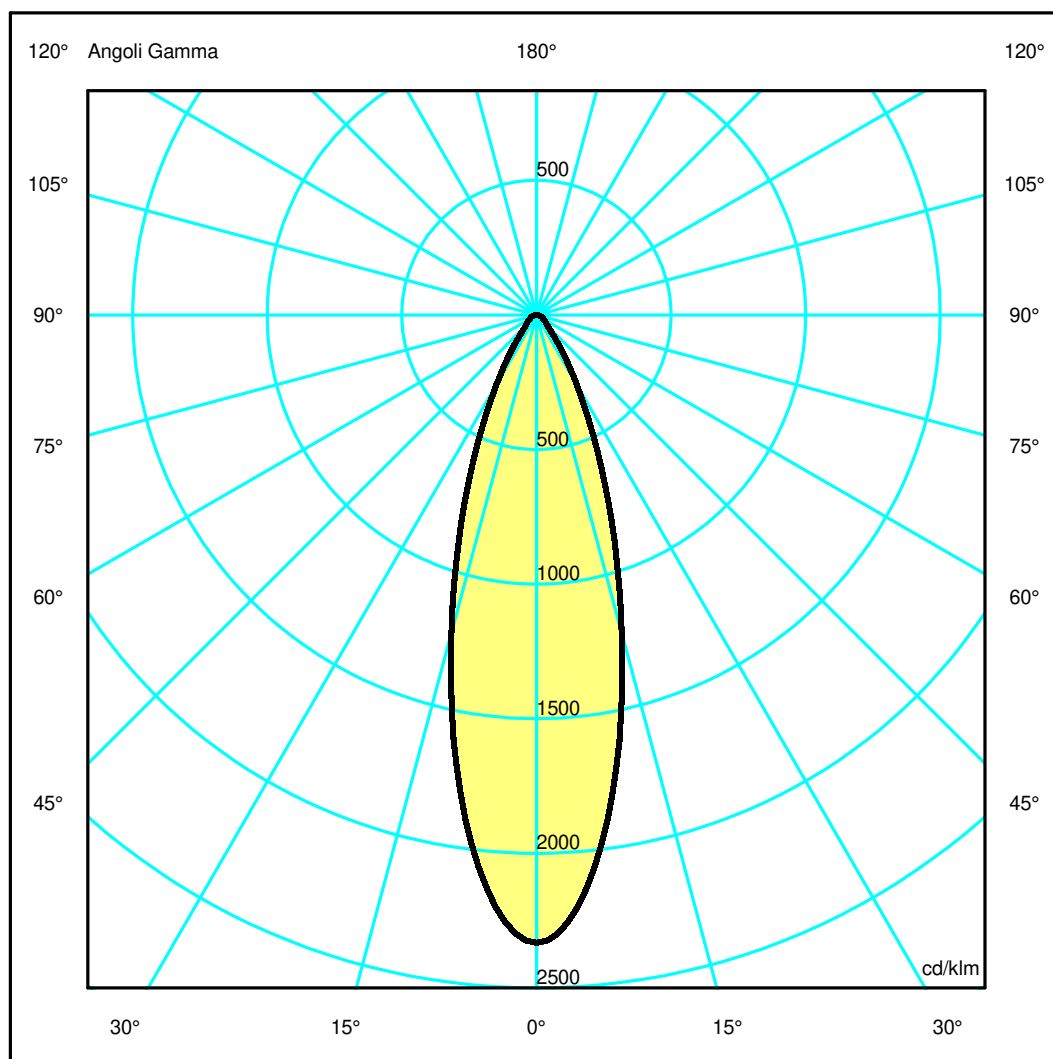
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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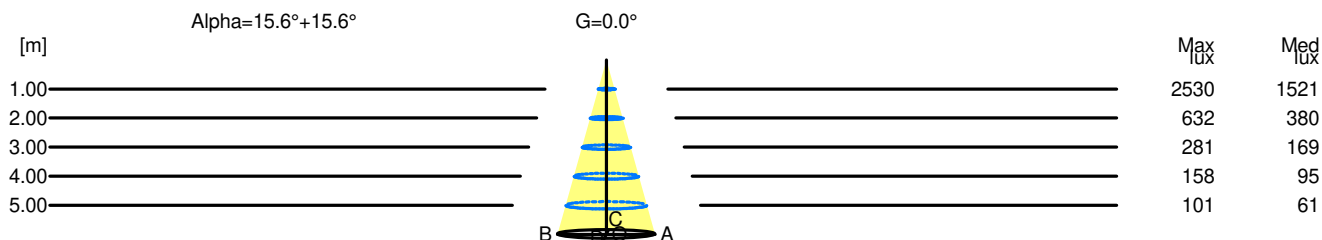
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C.I.E.	88 95 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2529.58	2317.15	1327.72	548.78	185.40	64.70	40.97	27.42	16.27	5.16
OB	2529.58	2317.15	1327.72	548.78	185.40	64.70	40.97	27.42	16.27	5.16
OC	2529.58	2317.15	1327.72	548.78	185.40	64.70	40.97	27.42	16.27	5.16
OD	2529.58	2317.15	1327.72	548.78	185.40	64.70	40.97	27.42	16.27	5.16



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	2530	1521		
2.00	1.12	632	380		
3.00	1.68	281	169		
4.00	2.24	158	95		
5.00	2.80	101	61		