

Luminaire

Code M254025_0°
Name EVERYT 80 SQ OR LED 3000K 2X9° N/B_0°

Measurem.

Code FTS2400213.
Name EVERYT 80 SQ OR LED 3000K 2X9° N/B_0°

Luminaire Flux	869 lm	Luminaire Power	10.0 W	Efficacy	86.900 lm/W	Efficiency	100.00%
Source Flux	869 lm	Maximum value	3610.42 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		869 lm	
LED Flux=1556lm LED Power=10W Eff=56% EfcLed=156lm/W EfcLum=87lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

80mm x 80mm



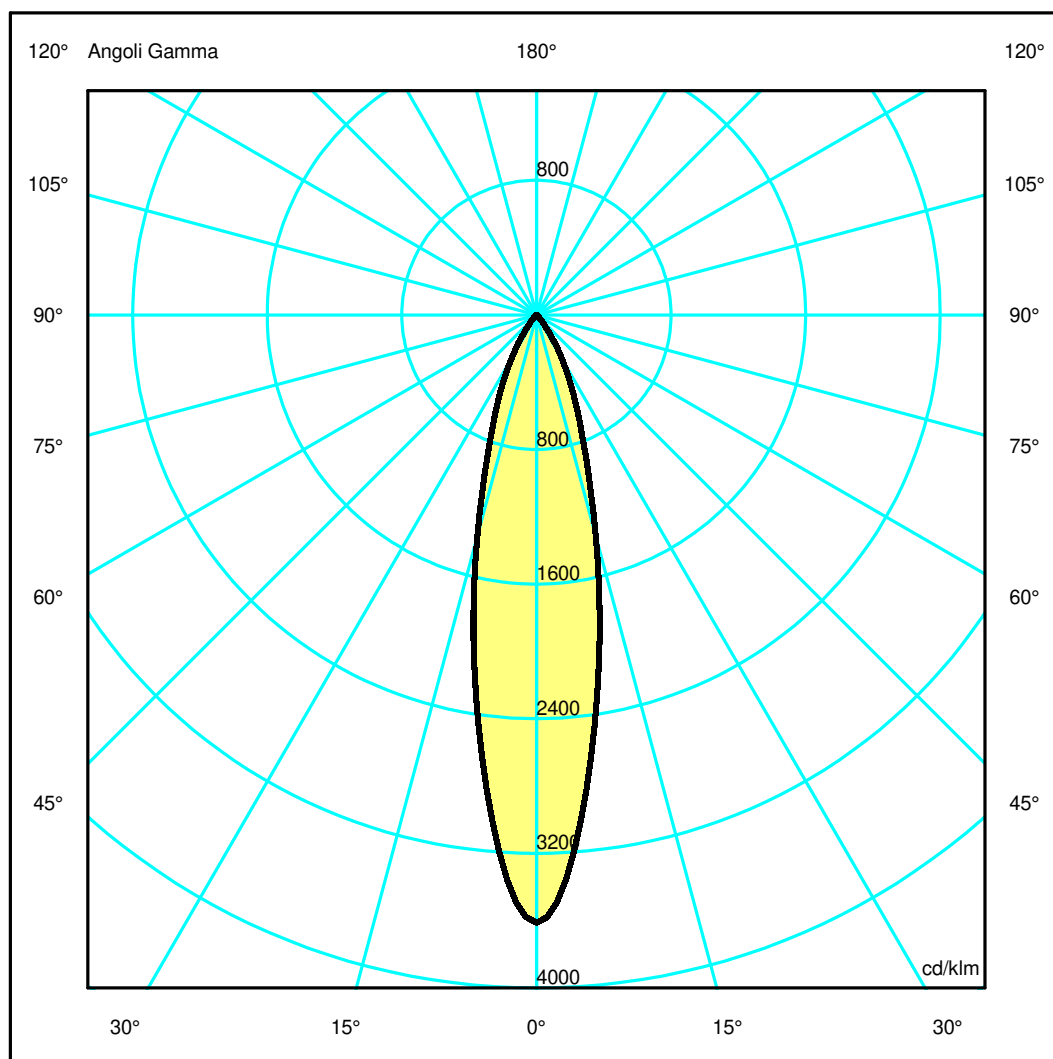
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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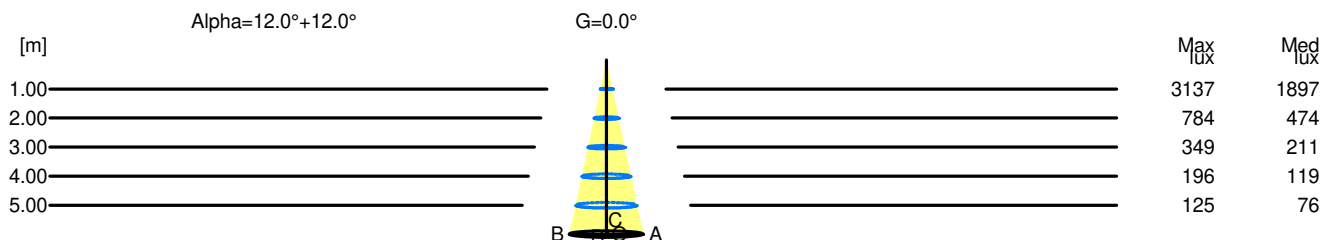
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.21	0.42	0.64	0.85	1.06	OC	0.21	0.42	0.64	0.85	1.06
OB	0.21	0.42	0.64	0.85	1.06	OD	0.21	0.42	0.64	0.85	1.06

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3137.46	2623.13	1181.93	448.94	128.44	24.60	4.27	0.77	0.46	0.37
OB	3137.46	2623.13	1181.93	448.94	128.44	24.60	4.27	0.77	0.46	0.37
OC	3137.46	2623.13	1181.93	448.94	128.44	24.60	4.27	0.77	0.46	0.37
OD	3137.46	2623.13	1181.93	448.94	128.44	24.60	4.27	0.77	0.46	0.37



H[m]	D[m]	Max lux	Med lux	Alpha=12.0°+12.0°	G=0.0
1.00	0.42	3137	1897		
2.00	0.85	784	474		
3.00	1.27	349	211		
4.00	1.70	196	119		
5.00	2.12	125	76		