

Luminaire

Code M253420
Name EVERYT 80 SQ FI LED 3000K 2X9° B/B

Measurem.

Code FTS1602203-A
Name EVERYT 80 SQ FI LED 3000K 2X9° B/B

Luminaire Flux	1211 lm	Luminaire Power	10.0 W	Efficacy	121.100 lm/W	Efficiency	100.00%
Source Flux	1211 lm	Maximum value	3125.77 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 270°	0.000000 m2	Emitting area on Plane 90°	0.000871 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical	Maximum Gamma Angle	180	Measurement Distance	1211 lm
Date	20-05-2024	Measurement Flux	1211 lm				
LED Flux=1556lm LED Power=10W Eff=78% EfcLed=156lm/W EfcLum=121lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	89 96 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				

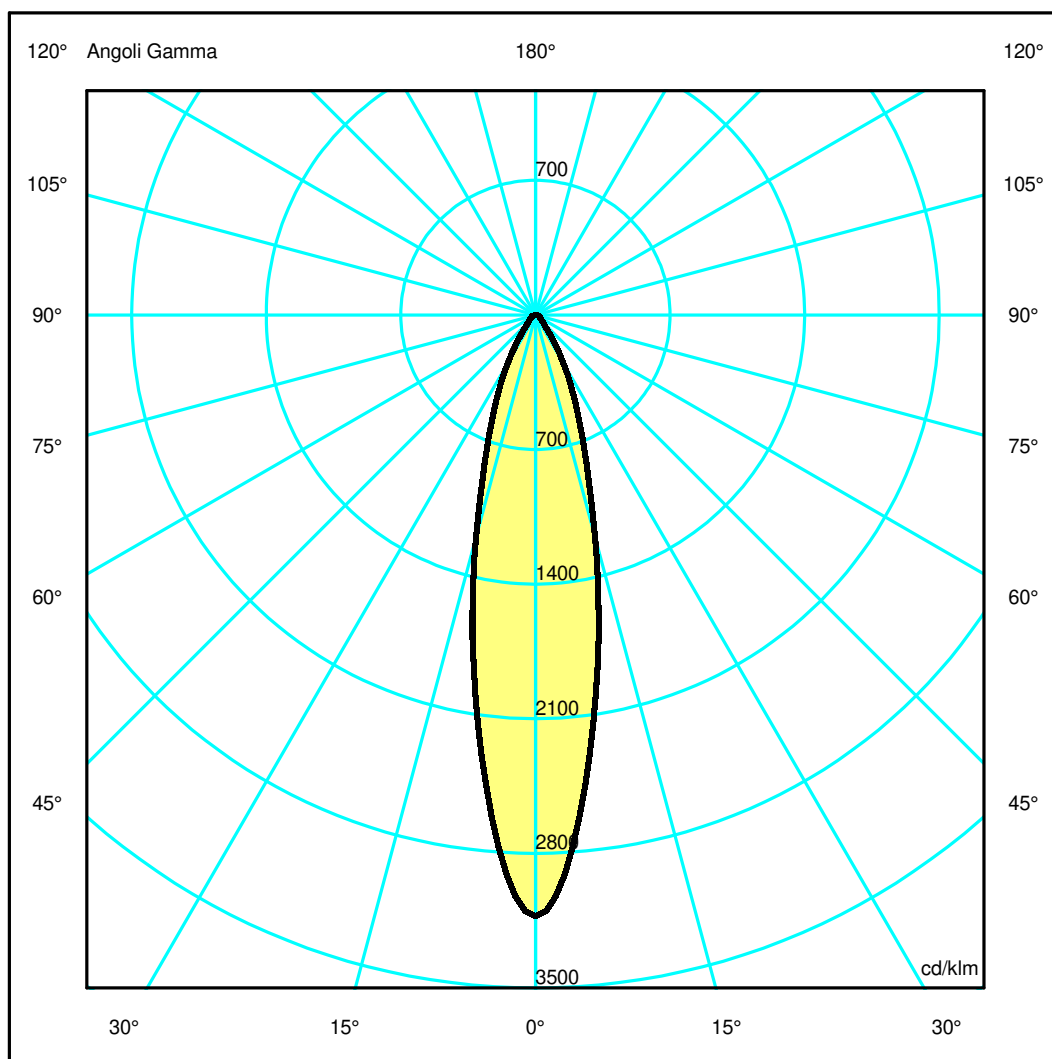
80mm x 80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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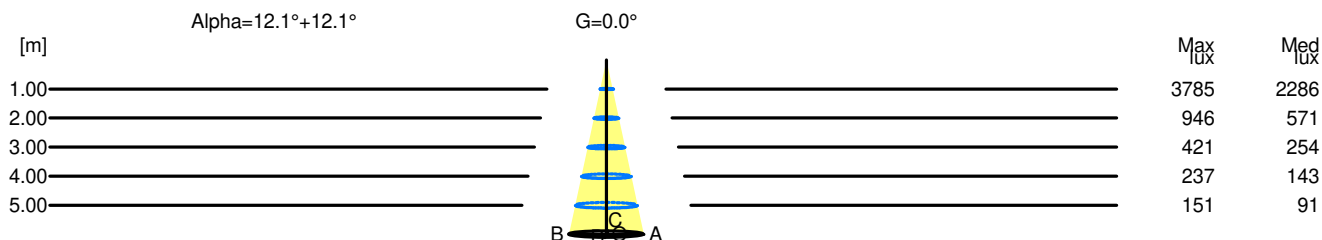
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Source Flux	1211 lm	Maximum value	3125.77 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	80 mm	Width	80 mm	Height	115 mm
Rectangular Luminous Area		Length	60 mm	Width	60 mm	Height	0 mm
Horizontal Luminous Area		0.003600 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		1211 lm	
LED Flux=1556lm LED Power=10W Eff=78% EfcLed=156lm/W EfcLum=121lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	89 96 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	0.21	0.43	0.64	0.86	1.07	OC	0.21	0.43	0.64	0.86	1.07
OB	0.21	0.43	0.64	0.86	1.07	OD	0.21	0.43	0.64	0.86	1.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3785.31	3172.44	1449.76	575.83	193.60	70.42	42.01	28.38	16.99	5.38
OB	3785.31	3172.44	1449.76	575.83	193.60	70.42	42.01	28.38	16.99	5.38
OC	3785.31	3172.44	1449.76	575.83	193.60	70.42	42.01	28.38	16.99	5.38
OD	3785.31	3172.44	1449.76	575.83	193.60	70.42	42.01	28.38	16.99	5.38



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	3785	2286		
2.00	0.86	946	571		
3.00	1.29	421	254		
4.00	1.72	237	143		
5.00	2.15	151	91		