

Luminaire

Code M254265_0°
Name EVERYT 80 SQ OR LED 3000K 2X14° N/S_0°

Measurement

Code FTS2400214.
Name EVERYT 80 SQ OR LED 3000K 2X14° N/S_0°

Luminaire Flux	840 lm	Luminaire Power	10.0 W	Efficacy	84.000 lm/W	Efficiency	100.00%
Source Flux	840 lm	Maximum value	2735.14 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		840 lm	
LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

80mm x 80mm



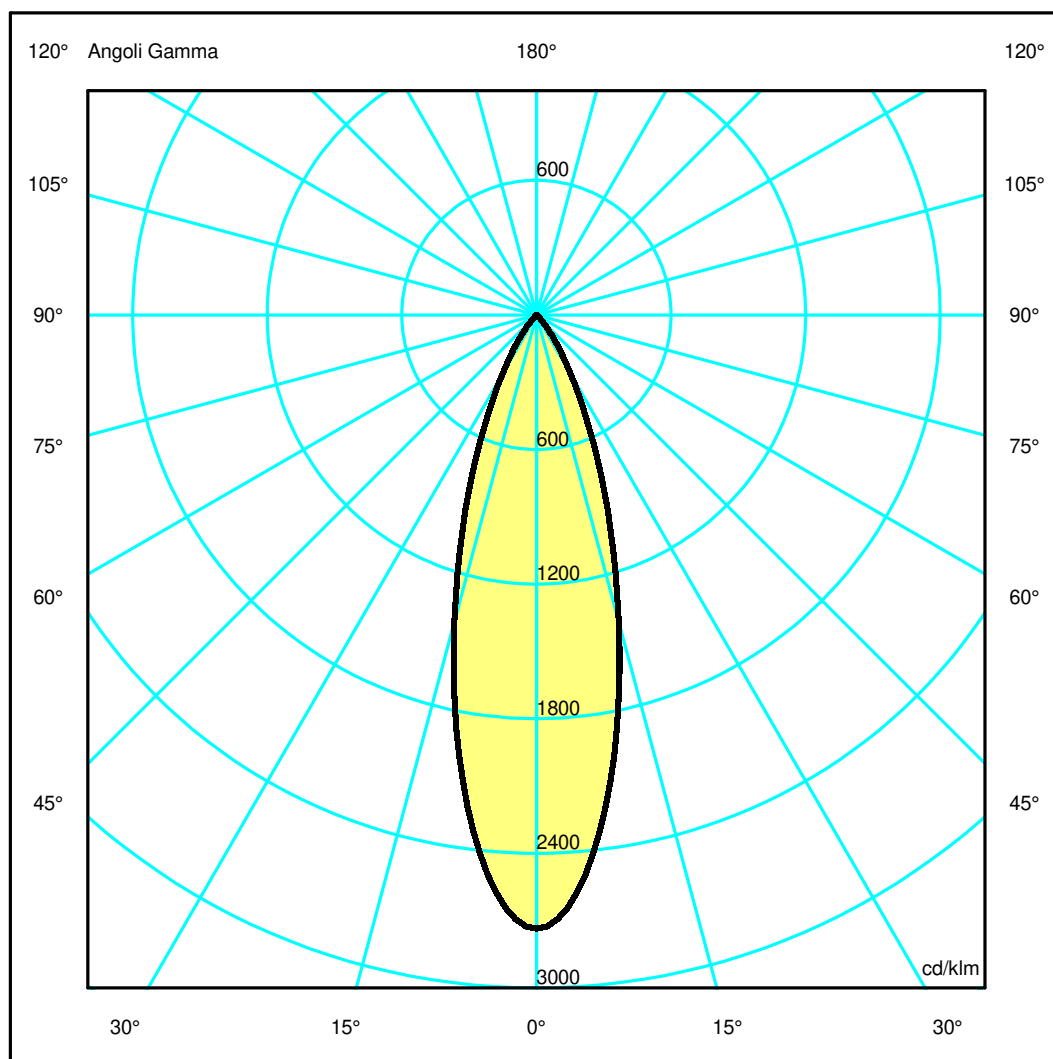
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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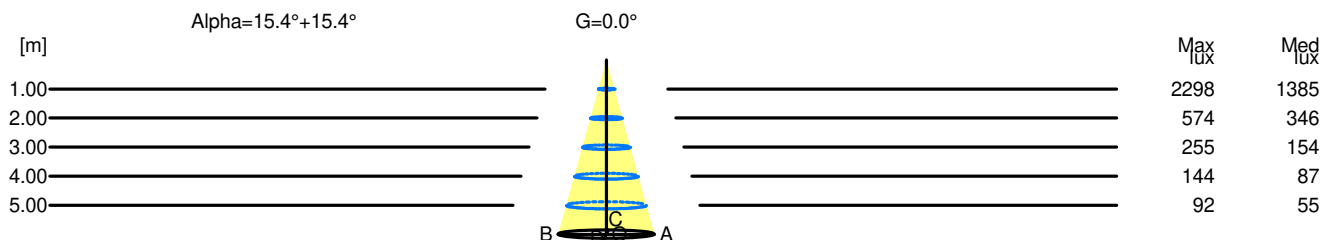
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F UTE	--			B NBN		BZ 1	

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	0.28	0.55	0.83	1.10	1.38	OC	0.28	0.55	0.83	1.10	1.38
OB	0.28	0.55	0.83	1.10	1.38	OD	0.28	0.55	0.83	1.10	1.38

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2297.51	2102.49	1188.83	466.21	130.81	21.81	4.95	0.77	0.42	0.23
OB	2297.51	2102.49	1188.83	466.21	130.81	21.81	4.95	0.77	0.42	0.23
OC	2297.51	2102.49	1188.83	466.21	130.81	21.81	4.95	0.77	0.42	0.23
OD	2297.51	2102.49	1188.83	466.21	130.81	21.81	4.95	0.77	0.42	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0
1.00	0.55	2298	1385		
2.00	1.10	574	346		
3.00	1.66	255	154		
4.00	2.21	144	87		
5.00	2.76	92	55		