

Luminaire

Code M327505_0°
Name EVERYT 80 SQ OR TS LED2700K 2X9° B

Measurement

Code FTS2400140.
Name EVERYT 80 SQ OR TS LED2700K 2X9° B

Luminaire Flux	1068 lm	Luminaire Power	10.0 W	Efficacy	106.800 lm/W	Efficiency	100.00%
Source Flux	1068 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		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1068 lm	
LED Flux=1474lm LED Power=10W Eff=72% EfcLed=147lm/W EfcLum=107lm/W CCT=2700K 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



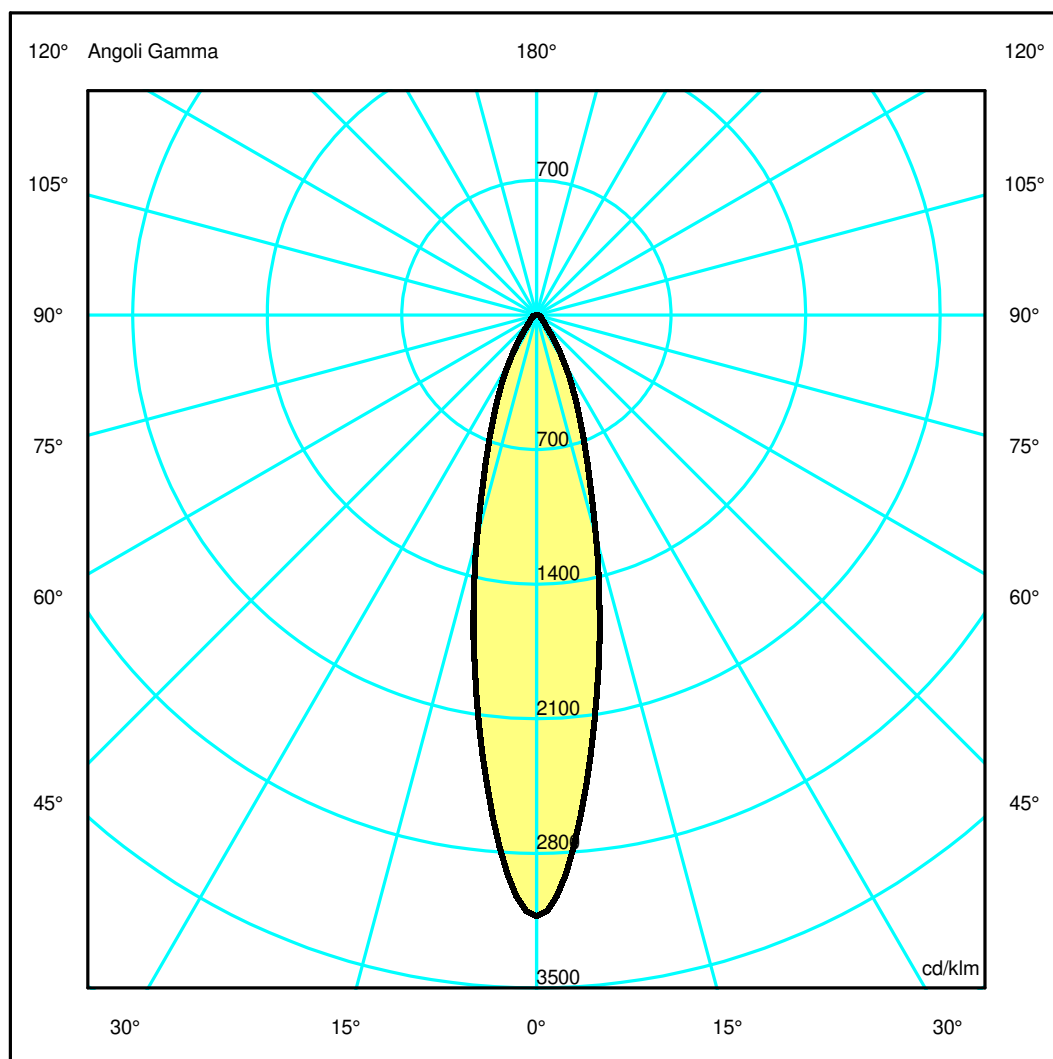
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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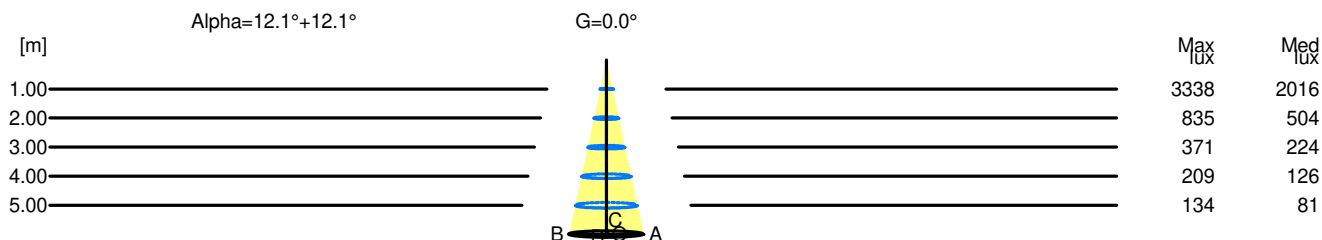
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C.I.E.	89 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	3338.32	2797.83	1278.57	507.83	170.74	62.11	37.05	25.03	14.99	4.75
OB	3338.32	2797.83	1278.57	507.83	170.74	62.11	37.05	25.03	14.99	4.75
OC	3338.32	2797.83	1278.57	507.83	170.74	62.11	37.05	25.03	14.99	4.75
OD	3338.32	2797.83	1278.57	507.83	170.74	62.11	37.05	25.03	14.99	4.75



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	3338	2016		
2.00	0.86	835	504		
3.00	1.29	371	224		
4.00	1.72	209	126		
5.00	2.15	134	81		