

Luminaire

Code M324760
Name EVERY 150 CA TR FI LED 2700 2X30°NO/SI

Measurum.

Code FTS2400292.
Name EVERY 150 CA TR FI LED 2700 2X30°NO/SI

Luminaire Flux	1735 lm	Luminaire Power	20.0 W	Efficacy	86.750 lm/W	Efficiency	100.00%
Source Flux	1735 lm	Maximum value	1016.22 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	136 mm	Width	136 mm	Height	138 mm
Rectangular Luminous Area		Length	121 mm	Width	121 mm	Height	0 mm
Horizontal Luminous Area		0.014641 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°		0.003542 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1735 lm	
LED Flux=2979lm LED Power=20W Eff=58% EfcLed=149lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	92 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

136mm x 136mm



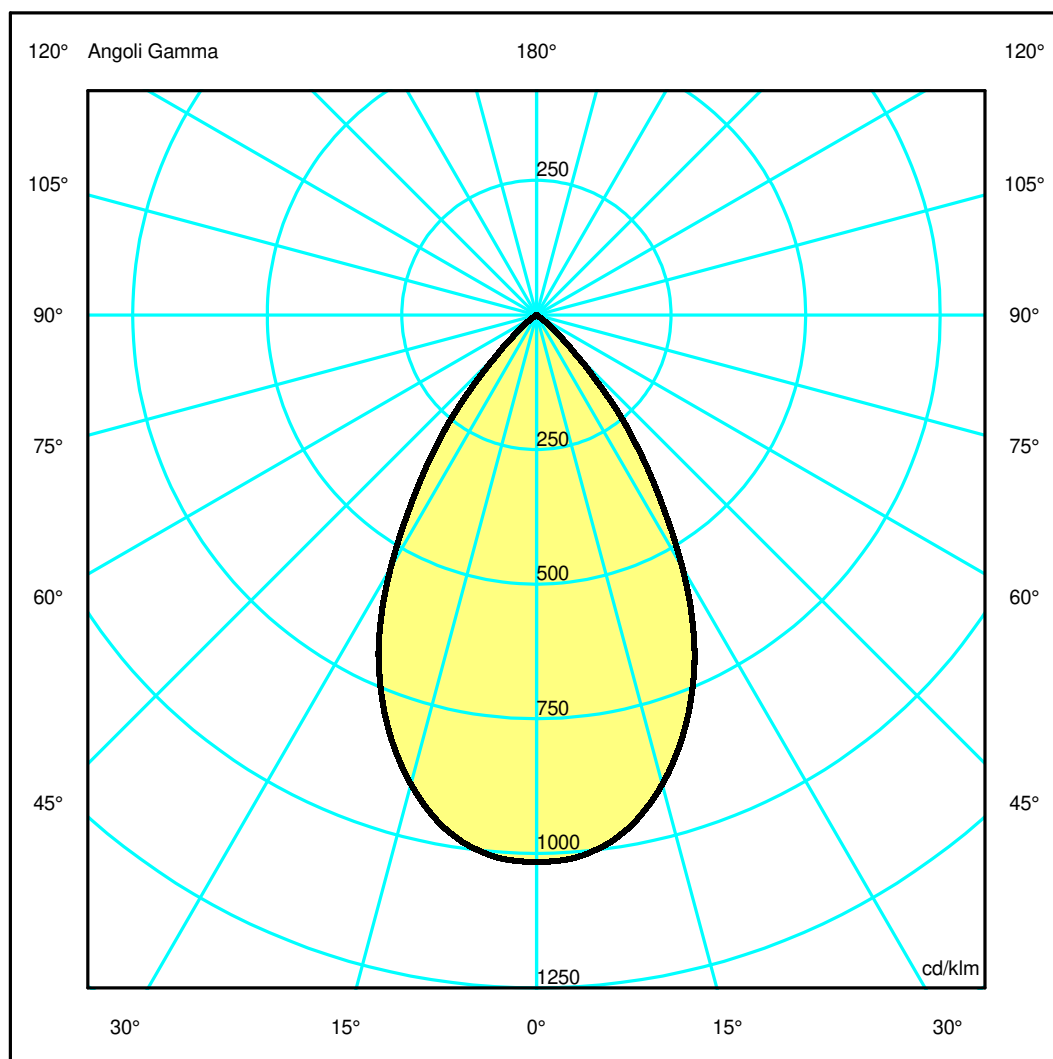
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

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Emitting area on Plane 90°	0.000000 m ²			Glare area at 76°			0.003542 m ²
Coordinate system	CG			Symmetry Type			Rotosymmetrical
Date	06-06-2024			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			1735 lm

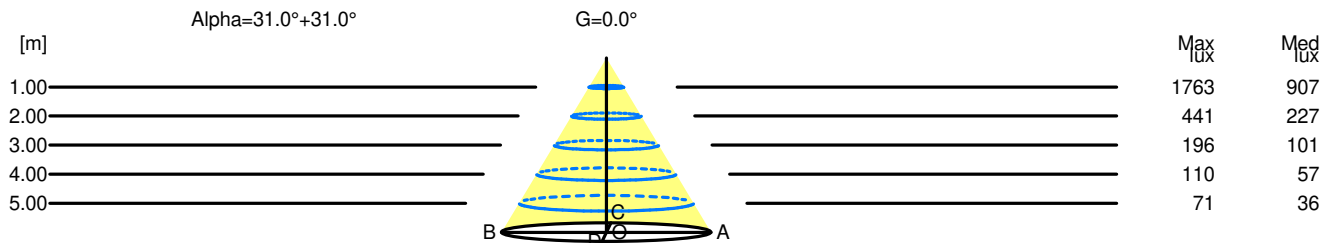
LED Flux=2979lm LED Power=20W Eff=58% EfcLed=149lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	92 100 100 100 100	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	0.60	1.20	1.80	2.40	3.01	OC	0.60	1.20	1.80	2.40	3.01
OB	0.60	1.20	1.80	2.40	3.01	OD	0.60	1.20	1.80	2.40	3.01

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1763.14	1746.78	1564.82	1205.15	653.97	181.44	19.42	2.74	1.49	0.67
OB	1763.14	1746.78	1564.82	1205.15	653.97	181.44	19.42	2.74	1.49	0.67
OC	1763.14	1746.78	1564.82	1205.15	653.97	181.44	19.42	2.74	1.49	0.67
OD	1763.14	1746.78	1564.82	1205.15	653.97	181.44	19.42	2.74	1.49	0.67



H[m]	D[m]	Max lux	Med lux	Alpha=31.0°+31.0°	G=0.0
1.00	1.20	1763	907		
2.00	2.40	441	227		
3.00	3.61	196	101		
4.00	4.81	110	57		
5.00	6.01	71	36		