

Luminaire

Code M324845_0°
Name EVERY 150 CA TR OR LED 2700 2X13°ME/NE_0°

Measurement

Code FTS2400302.
Name EVERY 150 CA TR OR LED 2700 2X13°ME/NE_0°

Luminaire Flux	2293 lm	Luminaire Power	20.0 W	Efficacy	114.650 lm/W	Efficiency	100.00%
Source Flux	2293 lm	Maximum value	2670.35 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		2293 lm	
LED Flux=2979lm LED Power=20W Eff=77% EfcLed=149lm/W EfcLum=115lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	97 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

136mm x 136mm



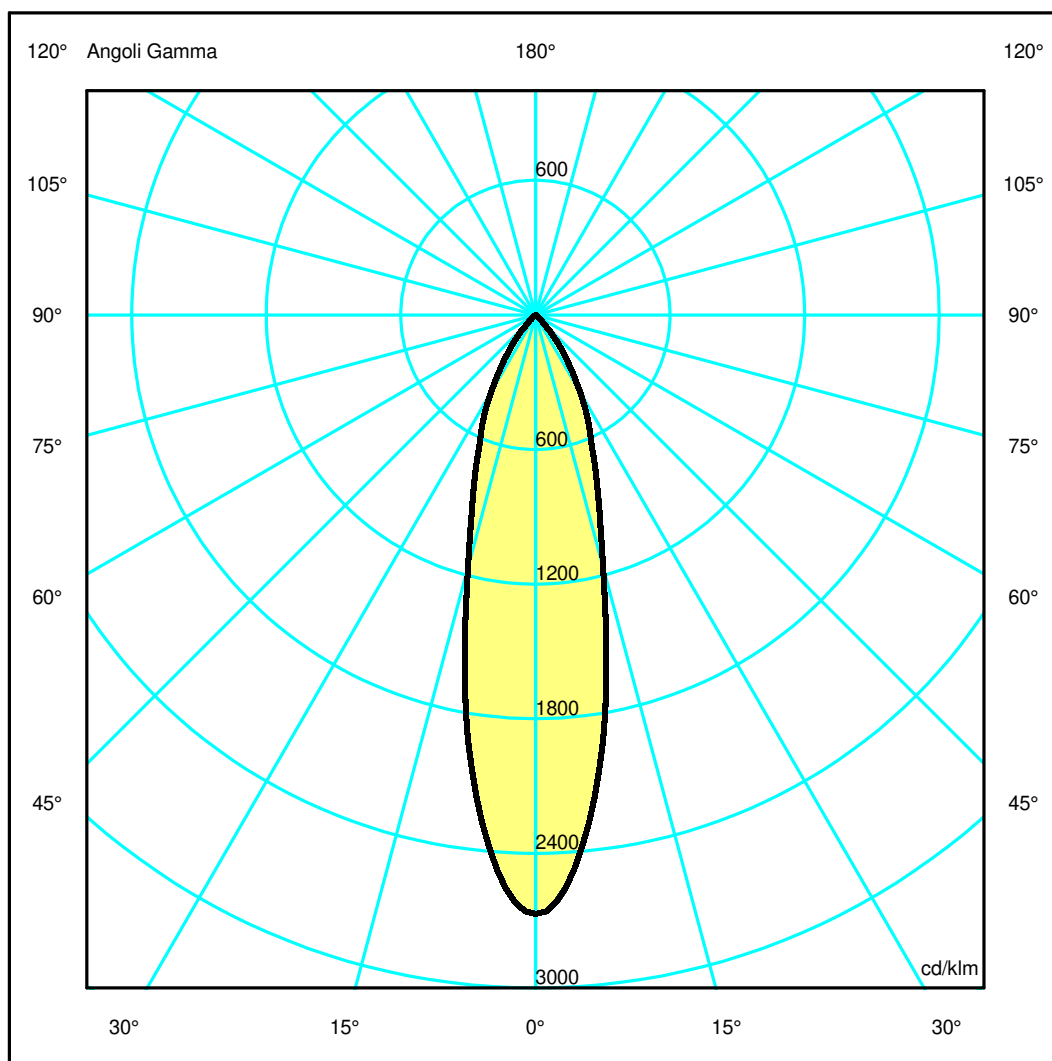
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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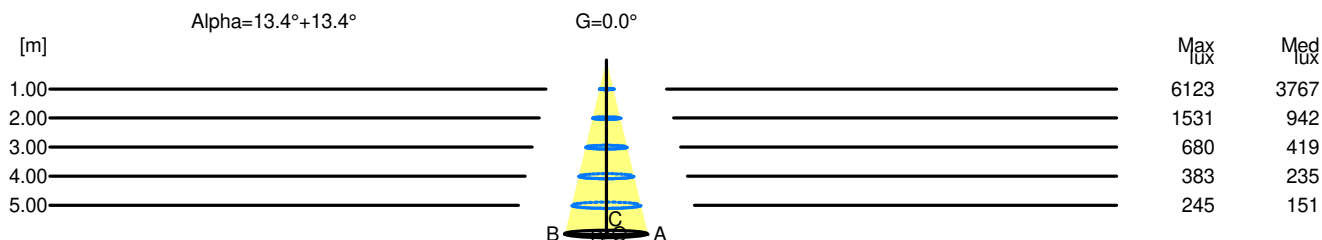
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C.I.E.	97 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.24	0.48	0.72	0.96	1.20	OC	0.24	0.48	0.72	0.96	1.20
OB	0.24	0.48	0.72	0.96	1.20	OD	0.24	0.48	0.72	0.96	1.20

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6123.11	5458.13	2665.28	1313.64	551.42	100.92	12.95	0.57	0.40	0.38
OB	6123.11	5458.13	2665.28	1313.64	551.42	100.92	12.95	0.57	0.40	0.38
OC	6123.11	5458.13	2665.28	1313.64	551.42	100.92	12.95	0.57	0.40	0.38
OD	6123.11	5458.13	2665.28	1313.64	551.42	100.92	12.95	0.57	0.40	0.38



H[m]	D[m]	Max lux	Med lux	Alpha=13.4°+13.4°	G=0.0
1.00	0.48	6123	3767		
2.00	0.96	1531	942		
3.00	1.43	680	419		
4.00	1.91	383	235		
5.00	2.39	245	151		