

Luminaire

Code M263240
Name EVERY 150 QD TR FI LED 3000 2X16°NE/NE

Measurement

Code FTS2400269.
Name EVERY 150 QD TR FI LED 3000 2X16°NE/NE

Luminaire Flux	2189 lm	Luminaire Power	20.0 W	Efficacy	109.450 lm/W	Efficiency	100.00%
Source Flux	2189 lm	Maximum value	2829.91 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			2189 lm
LED Flux=3145lm LED Power=20W Eff=70% EfcLed=157lm/W EfcLum=109lm/W CCT=3000K 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



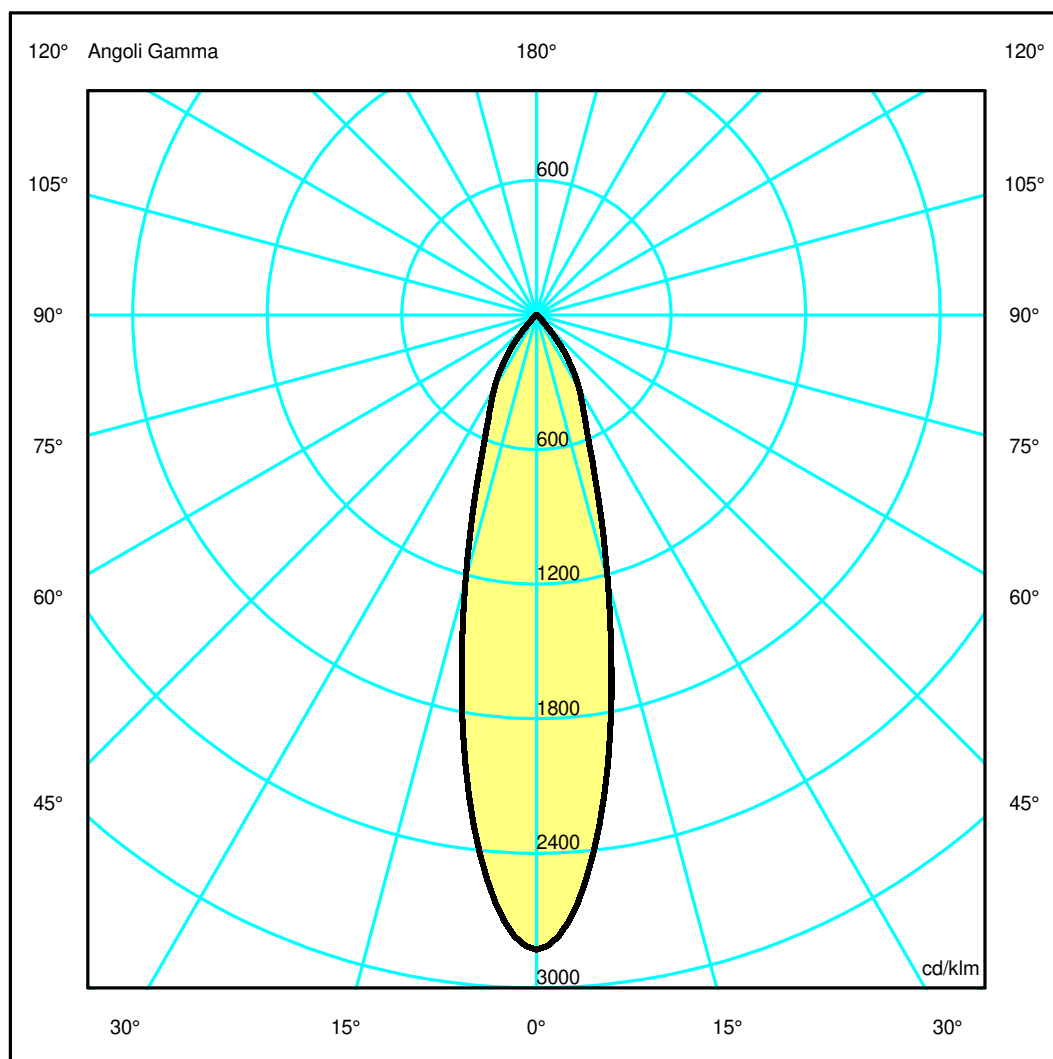
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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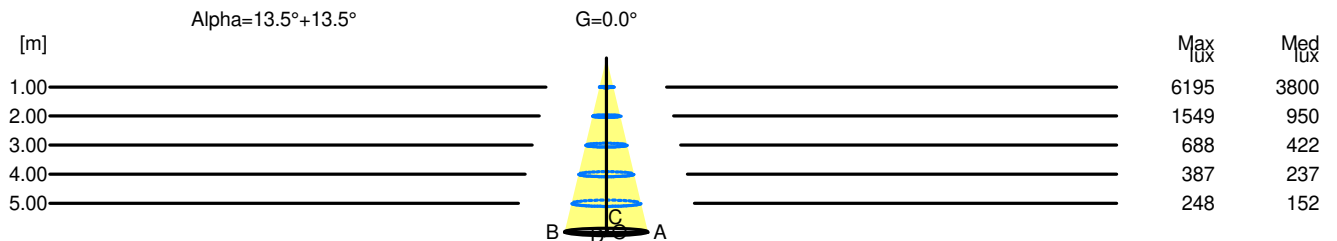
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C.I.E.	97 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	6194.68	5533.78	2685.27	1112.32	547.73	88.18	12.34	2.03	1.19	0.65
OB	6194.68	5533.78	2685.27	1112.32	547.73	88.18	12.34	2.03	1.19	0.65
OC	6194.68	5533.78	2685.27	1112.32	547.73	88.18	12.34	2.03	1.19	0.65
OD	6194.68	5533.78	2685.27	1112.32	547.73	88.18	12.34	2.03	1.19	0.65



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	6195	3800		
2.00	0.96	1549	950		
3.00	1.44	688	422		
4.00	1.91	387	237		
5.00	2.39	248	152		