

Luminaire

Code M264405_0°
Name EVERY 150 QD TRLS OR LED 3000K 2X16°NE_0°

Measurem.

Code FTS2400285.
Name EVERY 150 QD TRLS OR LED 3000K 2X16°NE_0°

Luminaire Flux	1961 lm	Luminaire Power	20.0 W	Efficacy	98.050 lm/W	Efficiency	100.00%
Source Flux	1961 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		1961 lm	
LED Flux=3145lm LED Power=20W Eff=62% EfcLed=157lm/W EfcLum=98lm/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



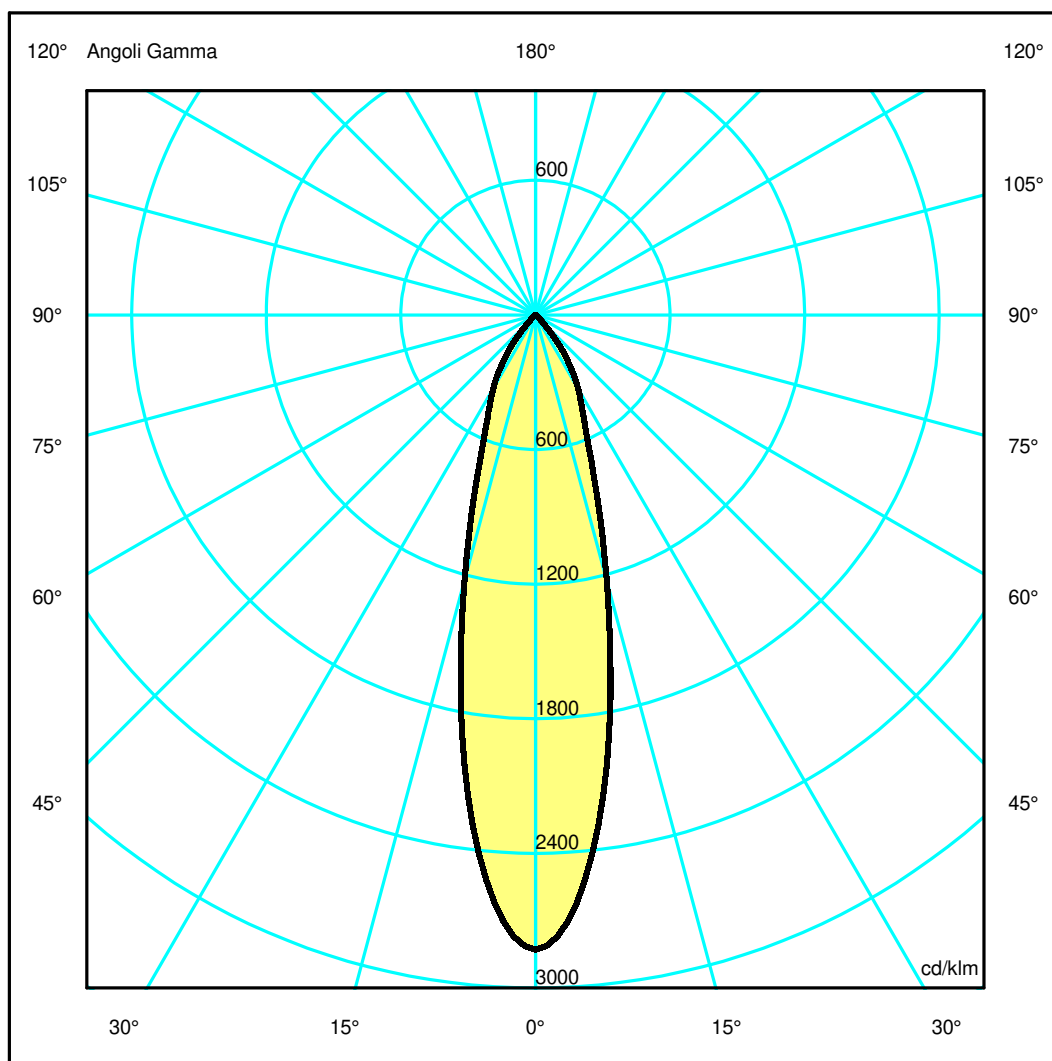
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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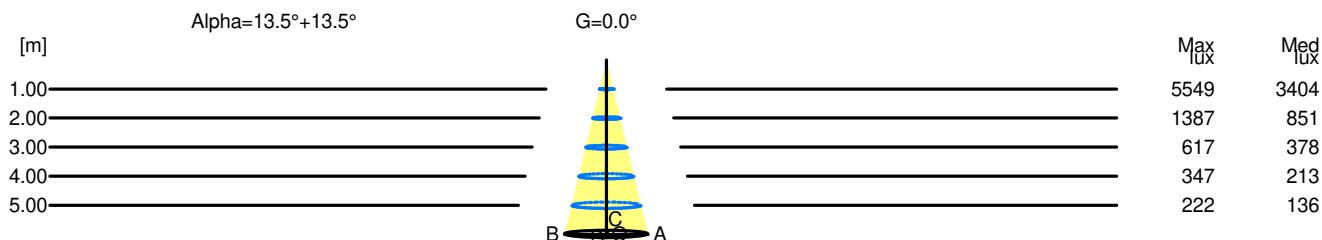
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C.I.E.	97 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	5549.46	4957.39	2405.58	996.46	490.68	78.99	11.05	1.82	1.06	0.58
OB	5549.46	4957.39	2405.58	996.46	490.68	78.99	11.05	1.82	1.06	0.58
OC	5549.46	4957.39	2405.58	996.46	490.68	78.99	11.05	1.82	1.06	0.58
OD	5549.46	4957.39	2405.58	996.46	490.68	78.99	11.05	1.82	1.06	0.58



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	5549	3404		
2.00	0.96	1387	851		
3.00	1.44	617	378		
4.00	1.91	347	213		
5.00	2.39	222	136		