

Luminaire

Code M264020
Name EVERY 150 QD TR FI LED 3000 2X16°ME/BI

Measurerm.

Code FTS2400270.
Name EVERY 150 QD TR FI LED 3000 2X16°ME/BI

Luminaire Flux	2249 lm	Luminaire Power	20.0 W	Efficacy	112.450 lm/W	Efficiency	100.00%
Source Flux	2249 lm	Maximum value	980.66 cd/klm	Position	C=0.00 G=1.00	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		2249 lm	
LED Flux=3145lm LED Power=20W Eff=72% EfcLed=157lm/W EfcLum=112lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	90 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

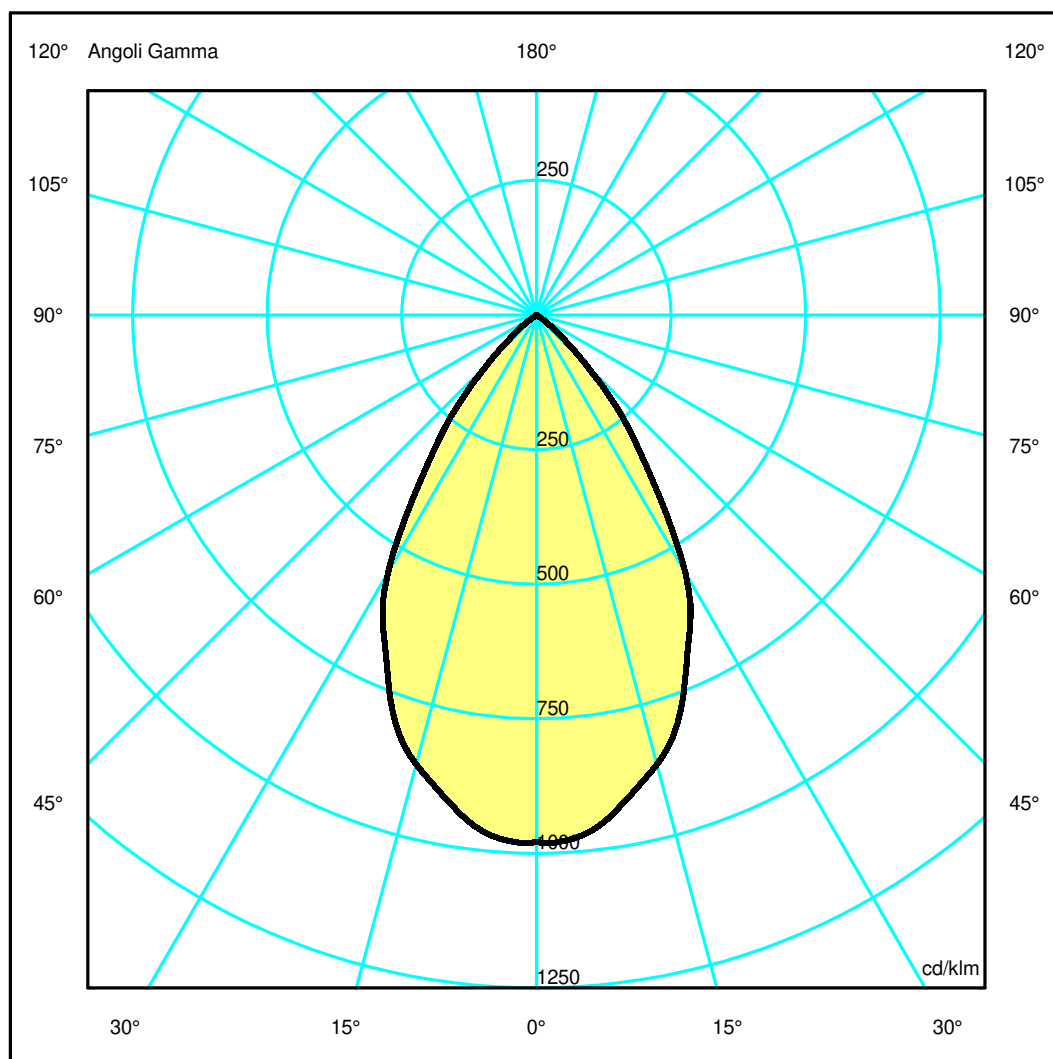
136mm x 136mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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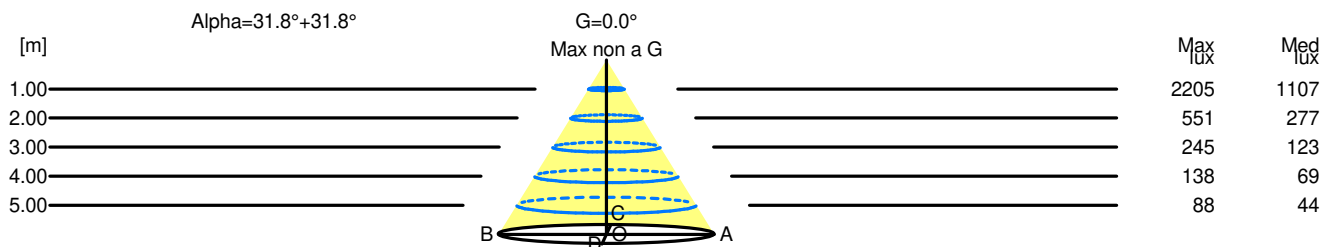
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C.I.E.	90 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.62	1.24	1.86	2.48	3.10	OC	0.62	1.24	1.86	2.48	3.10
OB	0.62	1.24	1.86	2.48	3.10	OD	0.62	1.24	1.86	2.48	3.10

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2202.78	2181.80	1943.06	1503.21	849.29	287.35	33.34	0.90	0.49	0.44
OB	2202.78	2181.80	1943.06	1503.21	849.29	287.35	33.34	0.90	0.49	0.44
OC	2202.78	2181.80	1943.06	1503.21	849.29	287.35	33.34	0.90	0.49	0.44
OD	2202.78	2181.80	1943.06	1503.21	849.29	287.35	33.34	0.90	0.49	0.44



H[m]	D[m]	Max lux	Med lux	Alpha=31.8°+31.8°	G=0.0 Max non a G
1.00	1.24	2205	1107		
2.00	2.48	551	277		
3.00	3.71	245	123		
4.00	4.95	138	69		
5.00	6.19	88	44		