

Luminaire

Code M264025_0°
Name EVERY 150 QD TR OR LED 3000 2X16°ME/BI_0°

Measurment.

Code FTS2400286.
Name EVERY 150 QD TR OR LED 3000 2X16°ME/BI_0°

Luminaire Flux	2069 lm	Luminaire Power	20.0 W	Efficacy	103.450 lm/W	Efficiency	100.00%
Source Flux	2069 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		2069 lm	
LED Flux=3145lm LED Power=20W Eff=66% EfcLed=157lm/W EfcLum=103lm/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



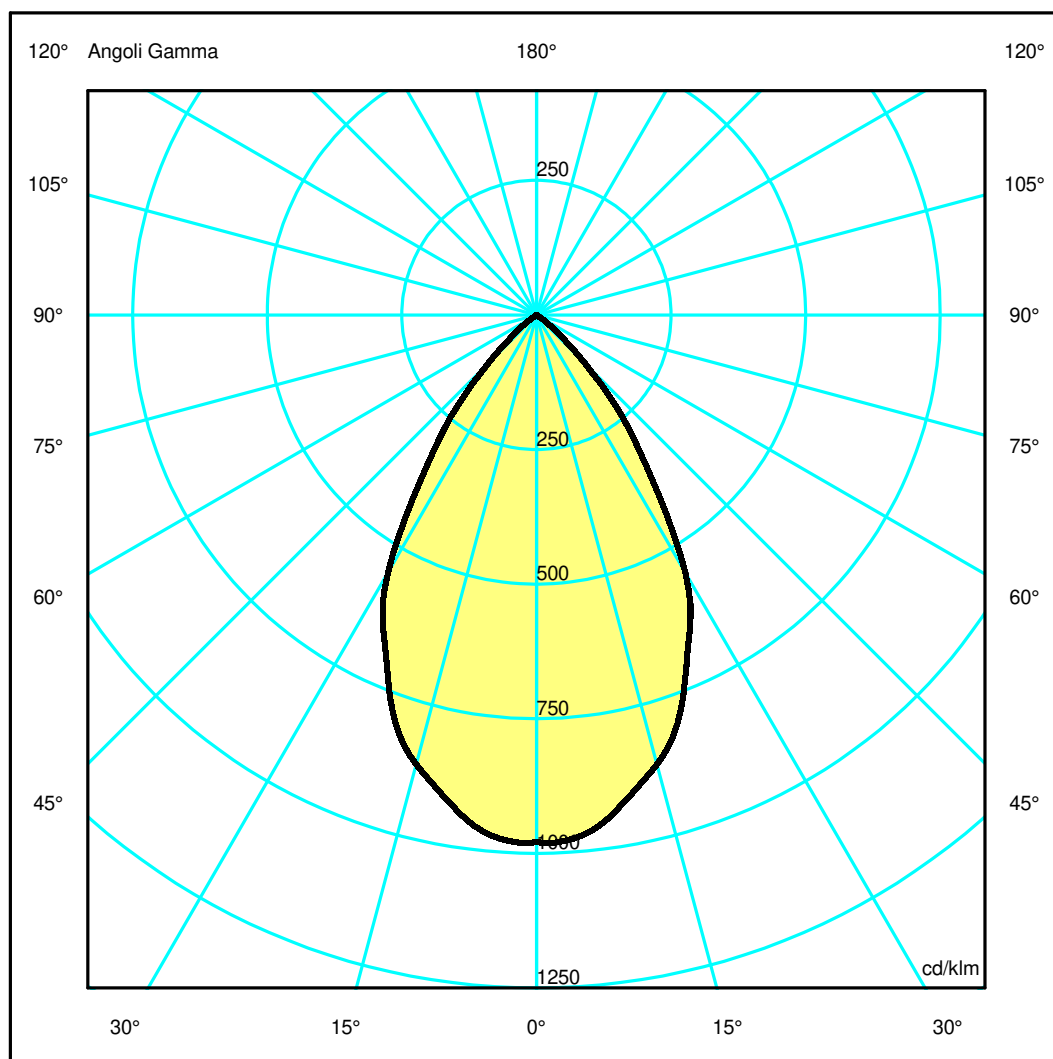
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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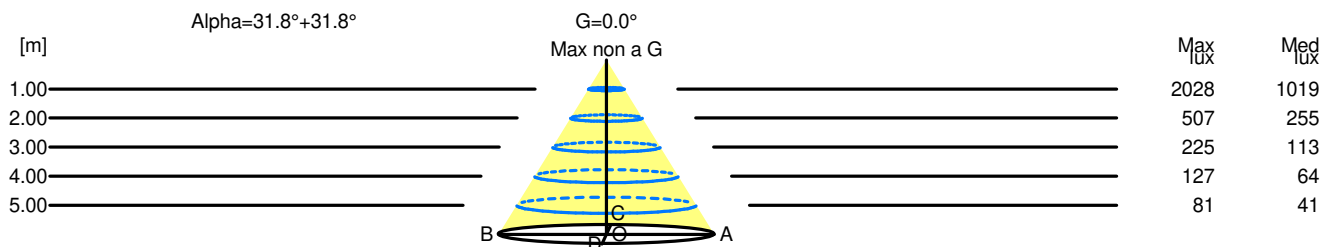
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Date	06-06-2024	Measurement Flux				180	
Measurement Distance	0.00					2069 lm	
LED Flux=3145lm LED Power=20W Eff=66% EfcLed=157lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	90 100 100 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			

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	2026.48	2007.17	1787.55	1382.90	781.31	264.35	30.67	0.83	0.45	0.40
OB	2026.48	2007.17	1787.55	1382.90	781.31	264.35	30.67	0.83	0.45	0.40
OC	2026.48	2007.17	1787.55	1382.90	781.31	264.35	30.67	0.83	0.45	0.40
OD	2026.48	2007.17	1787.55	1382.90	781.31	264.35	30.67	0.83	0.45	0.40



H[m]	D[m]	Max lux	Med lux	Alpha=31.8°+31.8°	G=0.0 Max non a G
1.00	1.24	2028	1019		
2.00	2.48	507	255		
3.00	3.71	225	113		
4.00	4.95	127	64		
5.00	6.19	81	41		