

Luminaire

Code M323845_0°
Name EVERY 150 RD TR OR LED 2700 2X16°ME/NE_0°

Measurement

Code FTS2400296.
Name EVERY 150 RD TR OR LED 2700 2X16°ME/NE_0°

Luminaire Flux	2009 lm	Luminaire Power	20.0 W	Efficacy	100.450 lm/W	Efficiency	100.00%
Source Flux	2009 lm	Maximum value	2136.11 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	136 mm	Height	138 mm		
Round Luminous Area		Diam.	121 mm	Height	0 mm		
Horizontal Luminous Area			0.011499 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°			0.002782 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2009 lm	
LED Flux=2979lm LED Power=20W Eff=67% EfcLed=149lm/W EfcLum=100lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	93 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=136mm



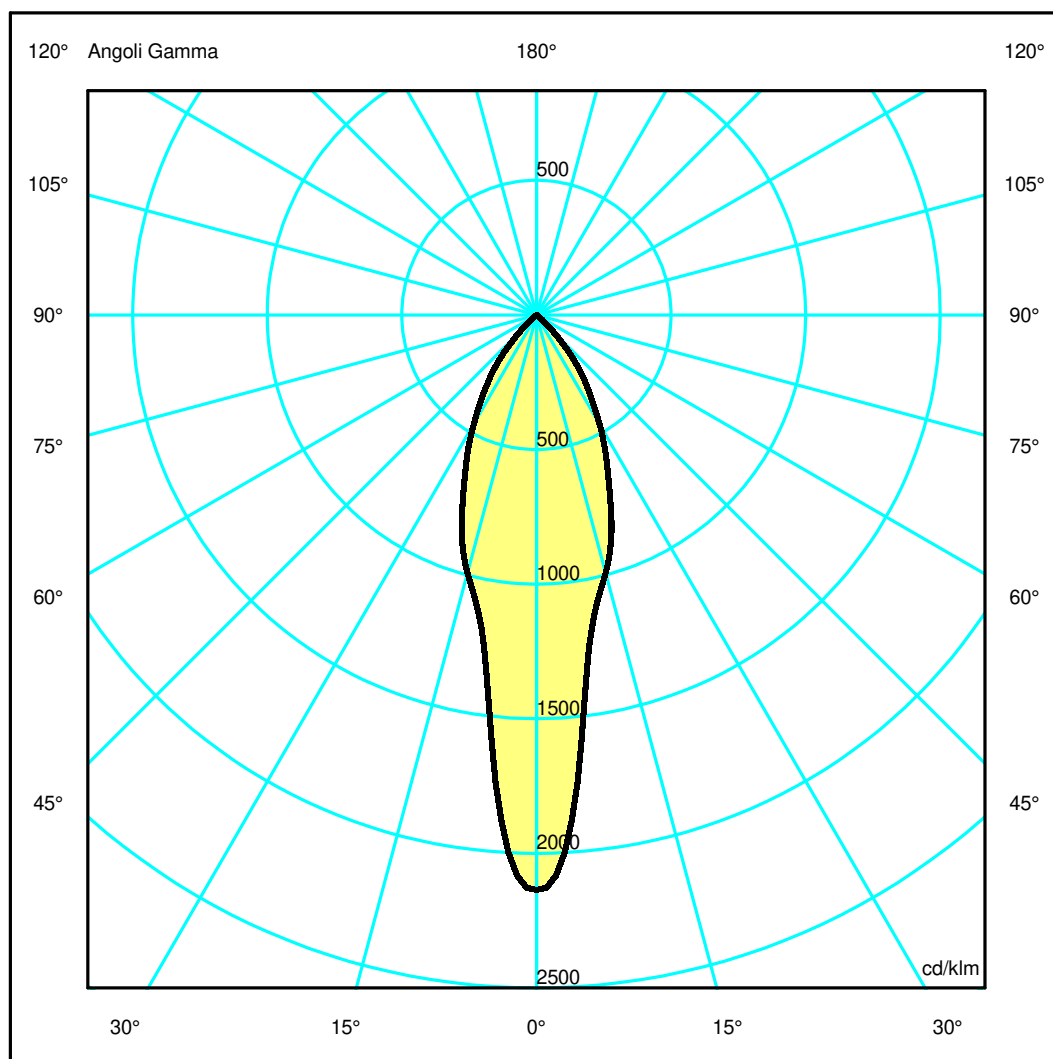
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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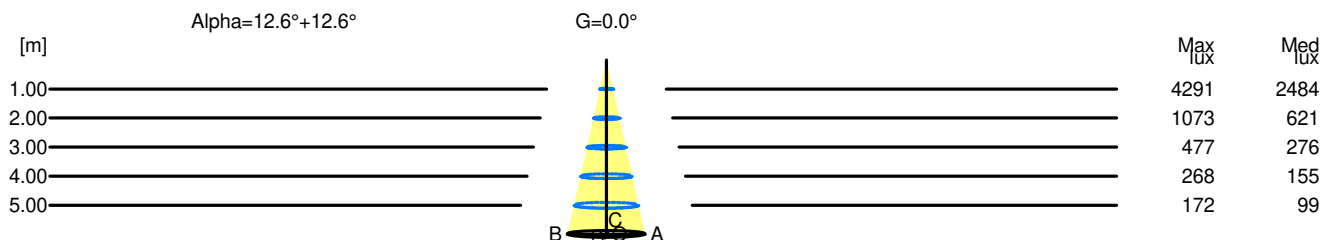
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C.I.E.	93 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.22	0.45	0.67	0.89	1.11	OC	0.22	0.45	0.67	0.89	1.11
OB	0.22	0.45	0.67	0.89	1.11	OD	0.22	0.45	0.67	0.89	1.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4291.45	3503.39	1990.49	1250.12	662.96	178.72	11.60	0.80	0.46	0.39
OB	4291.45	3503.39	1990.49	1250.12	662.96	178.72	11.60	0.80	0.46	0.39
OC	4291.45	3503.39	1990.49	1250.12	662.96	178.72	11.60	0.80	0.46	0.39
OD	4291.45	3503.39	1990.49	1250.12	662.96	178.72	11.60	0.80	0.46	0.39



H[m]	D[m]	Max lux	Med lux	Alpha=12.6°+12.6°	G=0.0
1.00	0.45	4291	2484		
2.00	0.89	1073	621		
3.00	1.34	477	276		
4.00	1.78	268	155		
5.00	2.23	172	99		