

Luminaire

Code M323425_0°
Name EVERY 150 RD TR OR LED 2700 2X16°NO/SI_0°

Measurement

Code FTS2400298.
Name EVERY 150 RD TR OR LED 2700 2X16°NO/SI_0°

Luminaire Flux	1749 lm	Luminaire Power	20.0 W	Efficacy	87.450 lm/W	Efficiency	100.00%
Source Flux	1749 lm	Maximum value	2953.11 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		1749 lm	
LED Flux=2979lm LED Power=20W Eff=59% EfcLed=149lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

Diam=136mm



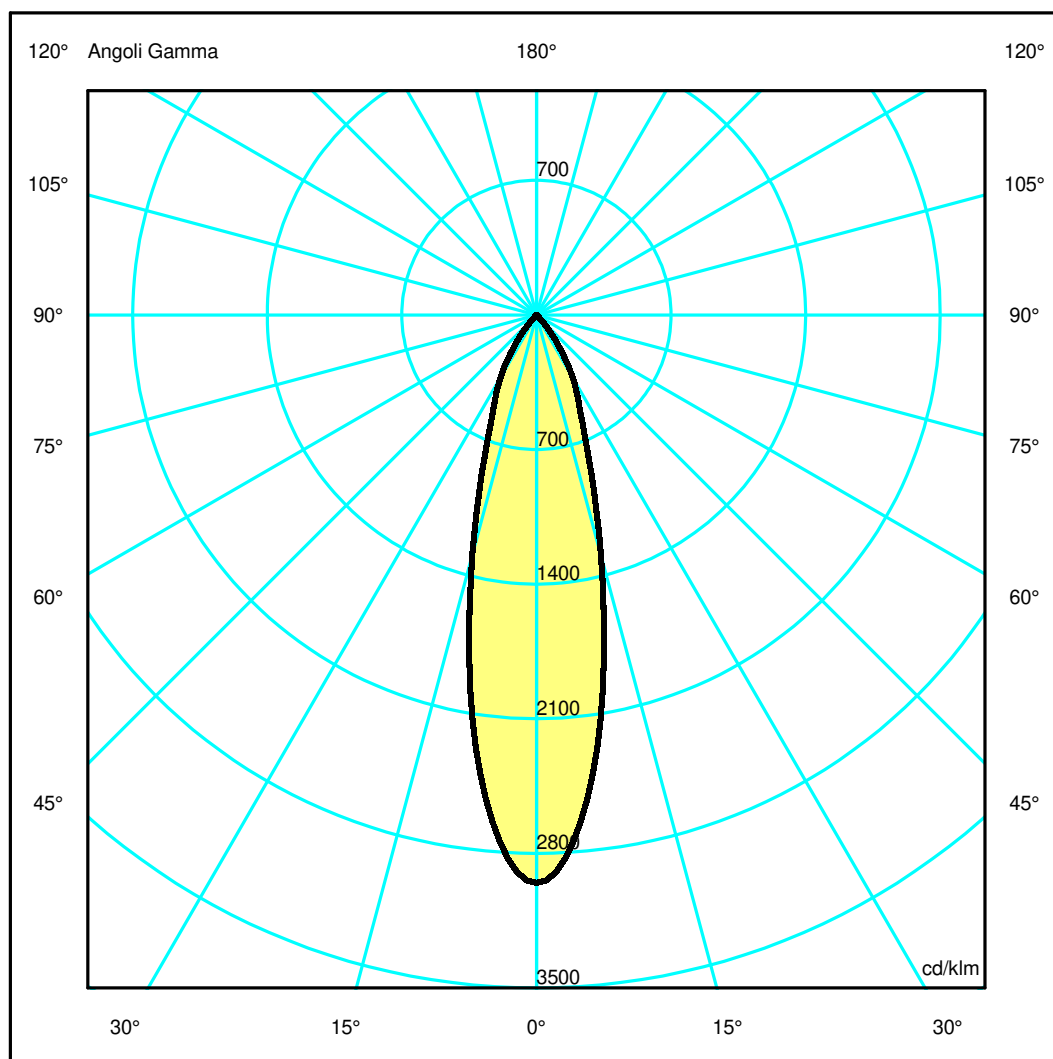
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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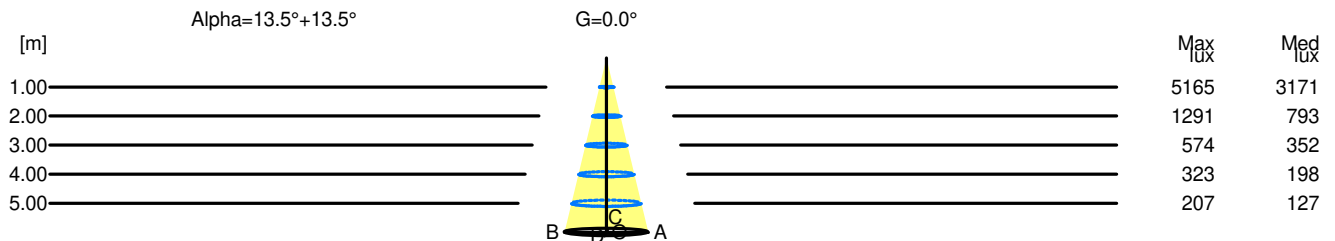
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F UTE	--			B NBN	BZ 1		

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	5164.99	4622.66	2260.44	923.41	377.38	35.00	6.97	1.23	0.60	0.36
OB	5164.99	4622.66	2260.44	923.41	377.38	35.00	6.97	1.23	0.60	0.36
OC	5164.99	4622.66	2260.44	923.41	377.38	35.00	6.97	1.23	0.60	0.36
OD	5164.99	4622.66	2260.44	923.41	377.38	35.00	6.97	1.23	0.60	0.36



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	5165	3171		
2.00	0.96	1291	793		
3.00	1.44	574	352		
4.00	1.93	323	198		
5.00	2.41	207	127		