

Luminaire

Code M323420
Name EVERY 150 RD TR FI LED 2700 2X16°NO/BL

Measurum.

Code FTS1602589-A
Name EVERY 150 RD TR FI LED 2700 2X16°NO/BL

Luminaire Flux	1991 lm	Luminaire Power	20.0 W	Efficacy	99.550 lm/W	Efficiency	100.00%
Source Flux	1991 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		1991 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.	98 100 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

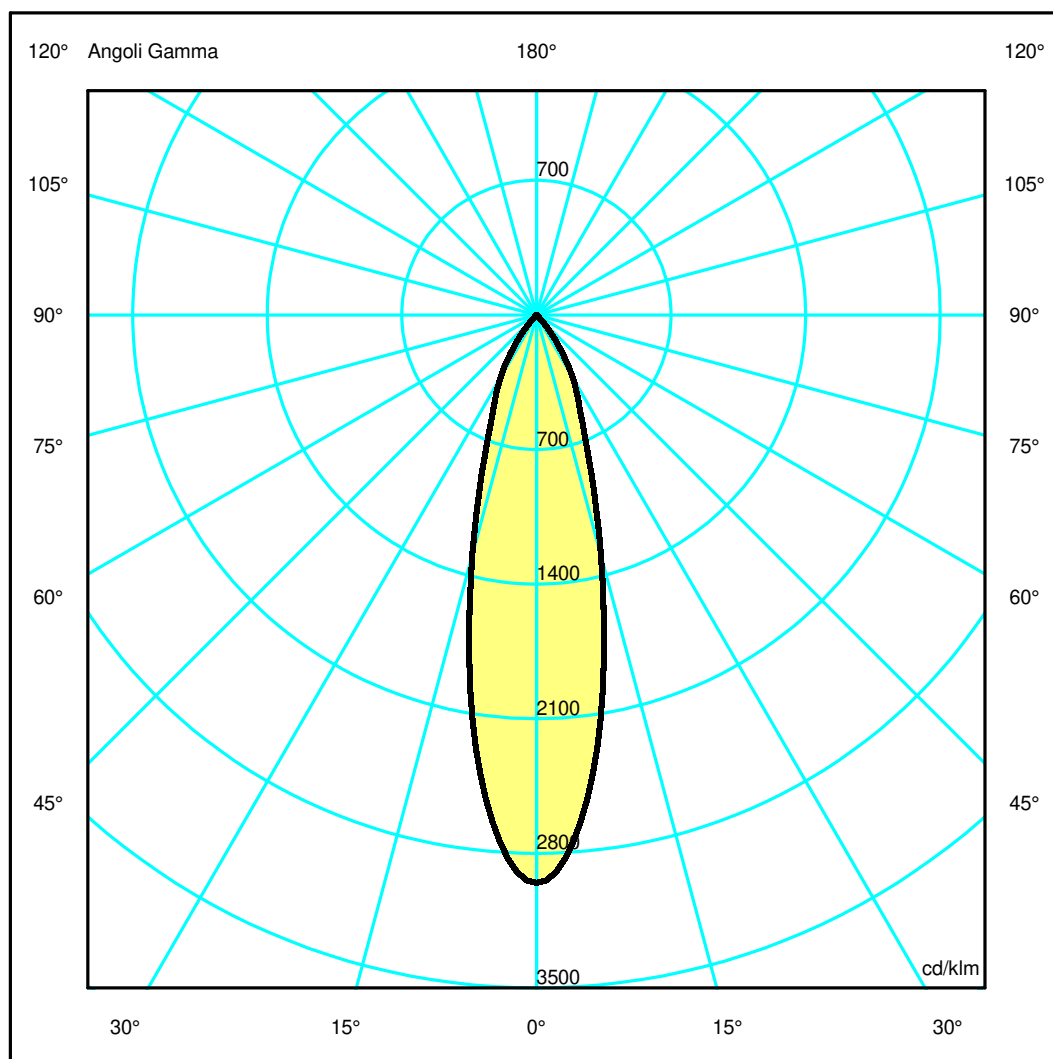
Diam=136mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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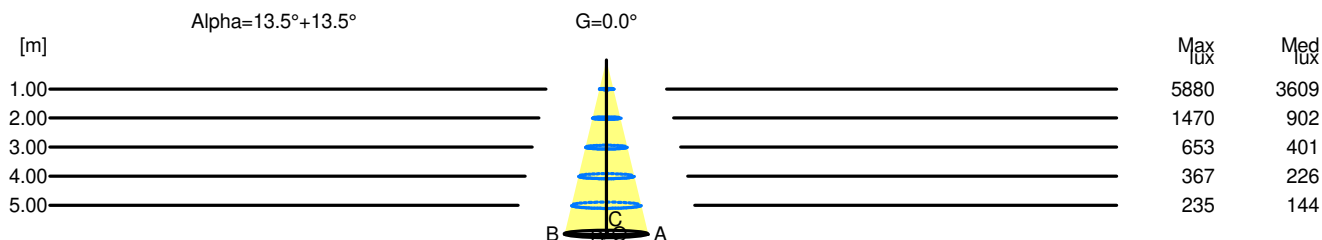
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F UTE	--			B NBN	BZ 1		

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	5879.64	5262.28	2573.20	1051.17	429.59	39.85	7.93	1.41	0.69	0.41
OB	5879.64	5262.28	2573.20	1051.17	429.59	39.85	7.93	1.41	0.69	0.41
OC	5879.64	5262.28	2573.20	1051.17	429.59	39.85	7.93	1.41	0.69	0.41
OD	5879.64	5262.28	2573.20	1051.17	429.59	39.85	7.93	1.41	0.69	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	5880	3609		
2.00	0.96	1470	902		
3.00	1.44	653	401		
4.00	1.93	367	226		
5.00	2.41	235	144		