

Luminaire

Code M323860
Name EVERY 150 RD TR FI LED 2700 2X16°ME/SI

Measurum.

Code FTS1602592-A
Name EVERY 150 RD TR FI LED 2700 2X16°ME/SI

Luminaire Flux	2104 lm	Luminaire Power	20.0 W	Efficacy	105.200 lm/W	Efficiency	100.00%
Source Flux	2104 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		2104 lm	
LED Flux=2979lm LED Power=20W Eff=71% EfcLed=149lm/W EfcLum=105lm/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		

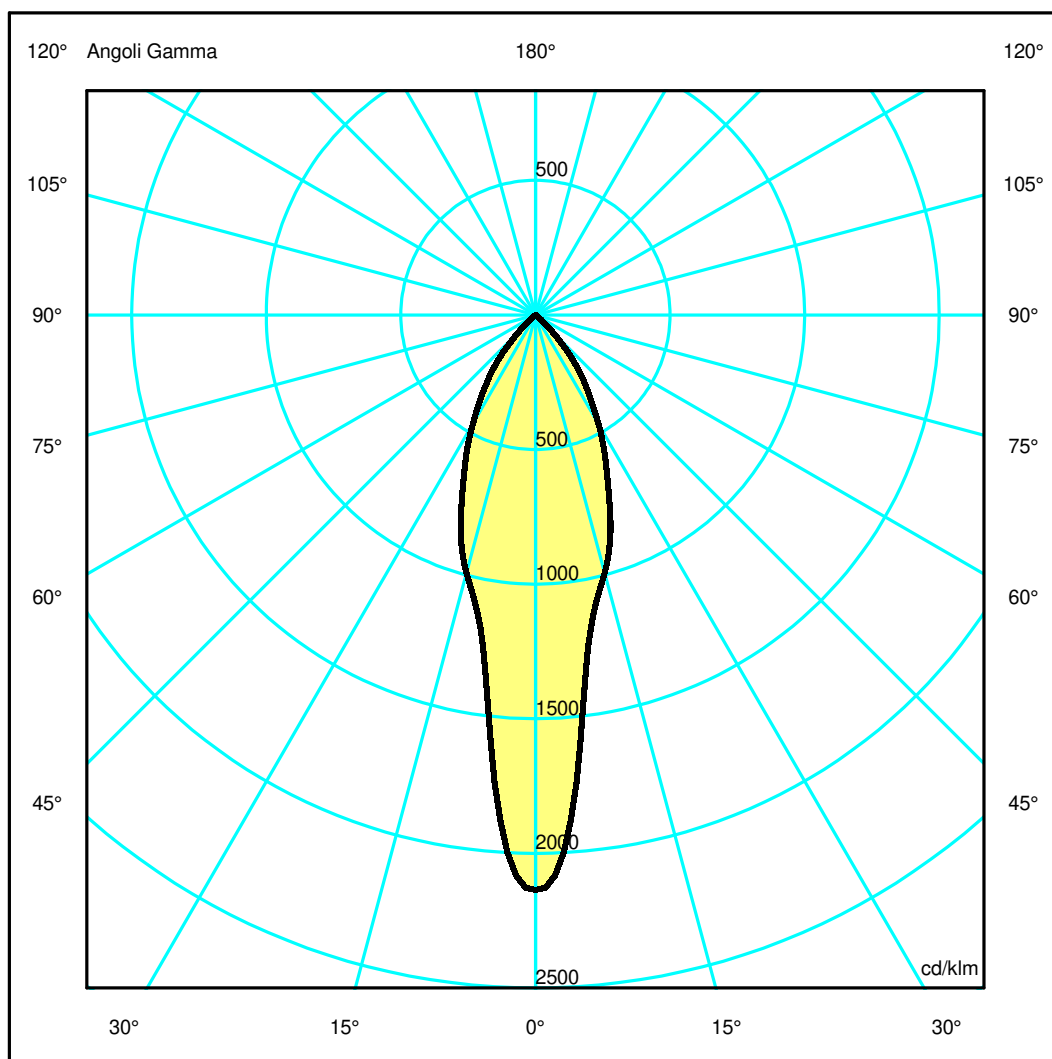
Diam=136mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement.
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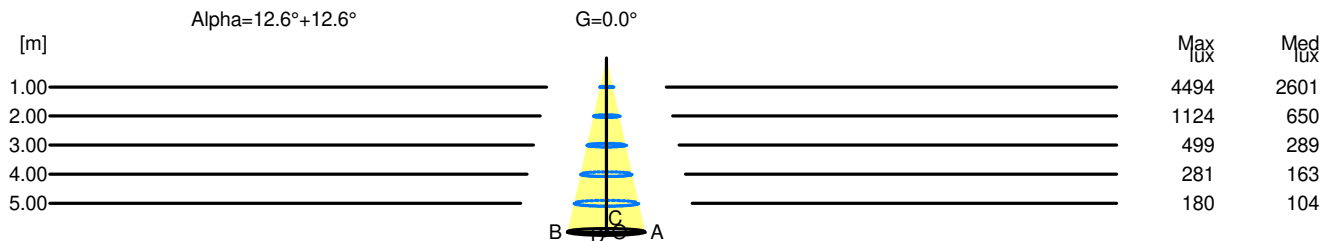
C.I.E. 93 100 100 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN
 A60
 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	4494.38	3669.06	2084.61	1309.24	694.31	187.17	12.15	0.83	0.48	0.41
OB	4494.38	3669.06	2084.61	1309.24	694.31	187.17	12.15	0.83	0.48	0.41
OC	4494.38	3669.06	2084.61	1309.24	694.31	187.17	12.15	0.83	0.48	0.41
OD	4494.38	3669.06	2084.61	1309.24	694.31	187.17	12.15	0.83	0.48	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=12.6°+12.6°	G=0.0
1.00	0.45	4494	2601		
2.00	0.89	1124	650		
3.00	1.34	499	289		
4.00	1.78	281	163		
5.00	2.23	180	104		