

Luminaire

Code M328140
 Name EVERY 105 RD TR FI LED 2700K 2X9°NO/NE

Measurerm.

Code FTS1602570-A
 Name EVERY 105 RD TR FI LED 2700K 2X9°NO/NE

Luminaire Flux	936 lm	Luminaire Power	10.0 W	Efficacy	93.600 lm/W	Efficiency	100.00%
Source Flux	936 lm	Maximum value	3806.56 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	85 mm	Height	130 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area		0.005027 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.001216 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		936 lm	
LED Flux=1474lm LED Power=10W Eff=63% EfcLed=147lm/W EfcLum=94lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	99	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

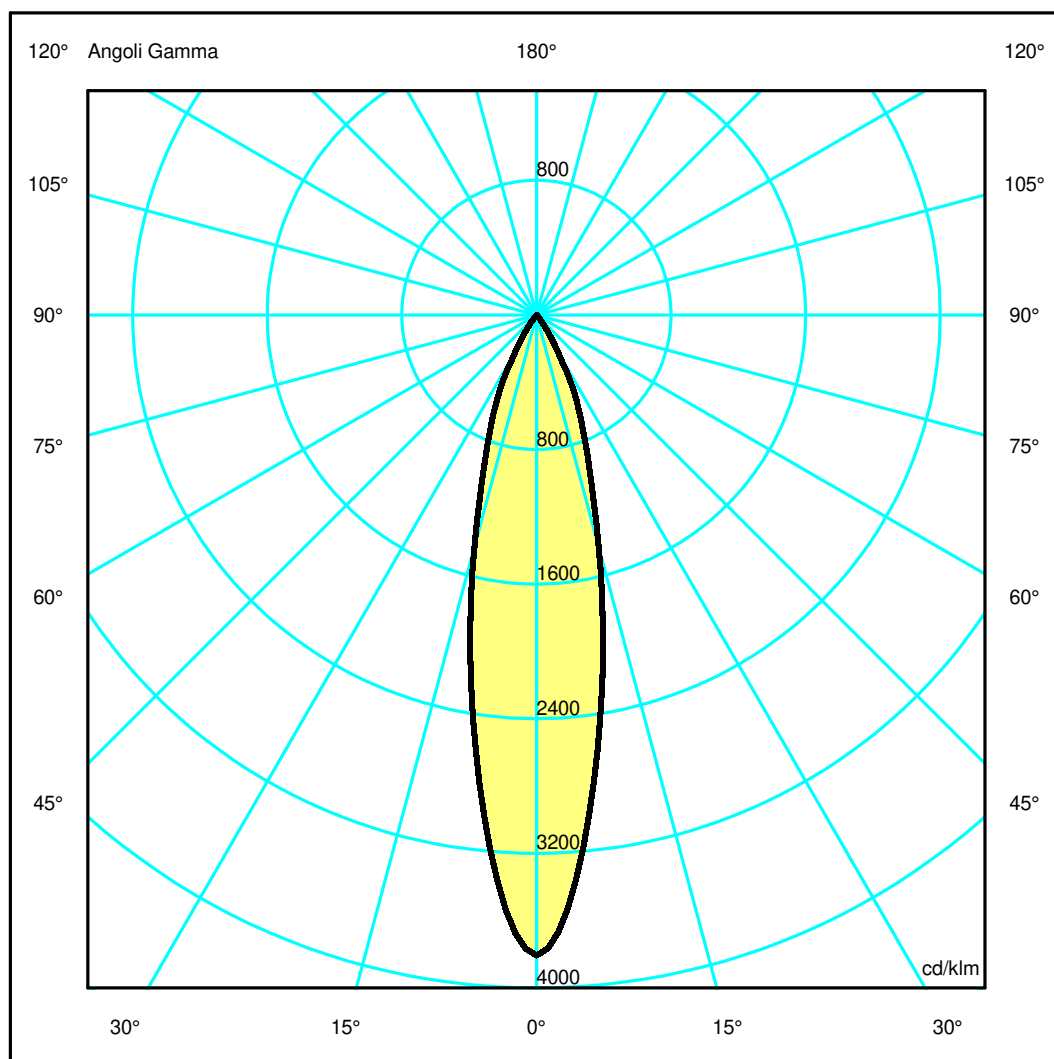
Diam=85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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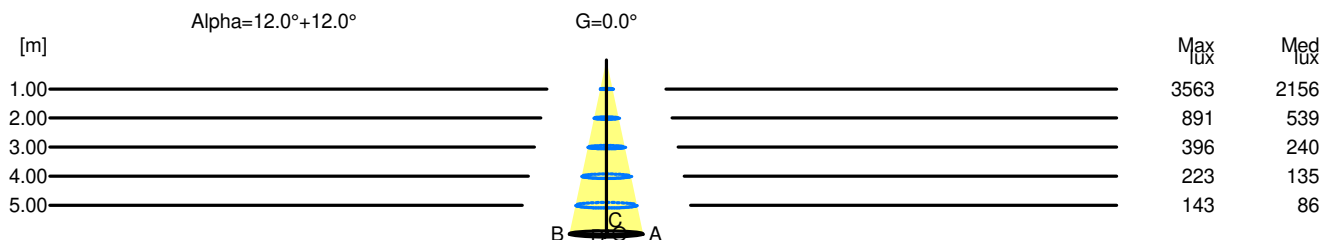
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.21	0.42	0.64	0.85	1.06	OC	0.21	0.42	0.64	0.85	1.06
OB	0.21	0.42	0.64	0.85	1.06	OD	0.21	0.42	0.64	0.85	1.06

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3562.94	2975.24	1337.02	524.95	86.99	13.04	1.05	0.46	0.28	0.22
OB	3562.94	2975.24	1337.02	524.95	86.99	13.04	1.05	0.46	0.28	0.22
OC	3562.94	2975.24	1337.02	524.95	86.99	13.04	1.05	0.46	0.28	0.22
OD	3562.94	2975.24	1337.02	524.95	86.99	13.04	1.05	0.46	0.28	0.22



H[m]	D[m]	Max lux	Med lux	Alpha=12.0°+12.0°	G=0.0
1.00	0.42	3563	2156		
2.00	0.85	891	539		
3.00	1.27	396	240		
4.00	1.70	223	135		
5.00	2.12	143	86		