

Luminaire

Code M255865_0°
Name EVERY 105 TD TR OR LED 3000K 2X9°NE/SI_0°

Measurem.

Code FTS2400240.
Name EVERY 105 TD TR OR LED 3000K 2X9°NE/SI_0°

Luminaire Flux	837 lm	Luminaire Power	10.0 W	Efficacy	83.700 lm/W	Efficiency	100.00%
Source Flux	837 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 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°		0.001216 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		837 lm	
LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/W CCT=3000K 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



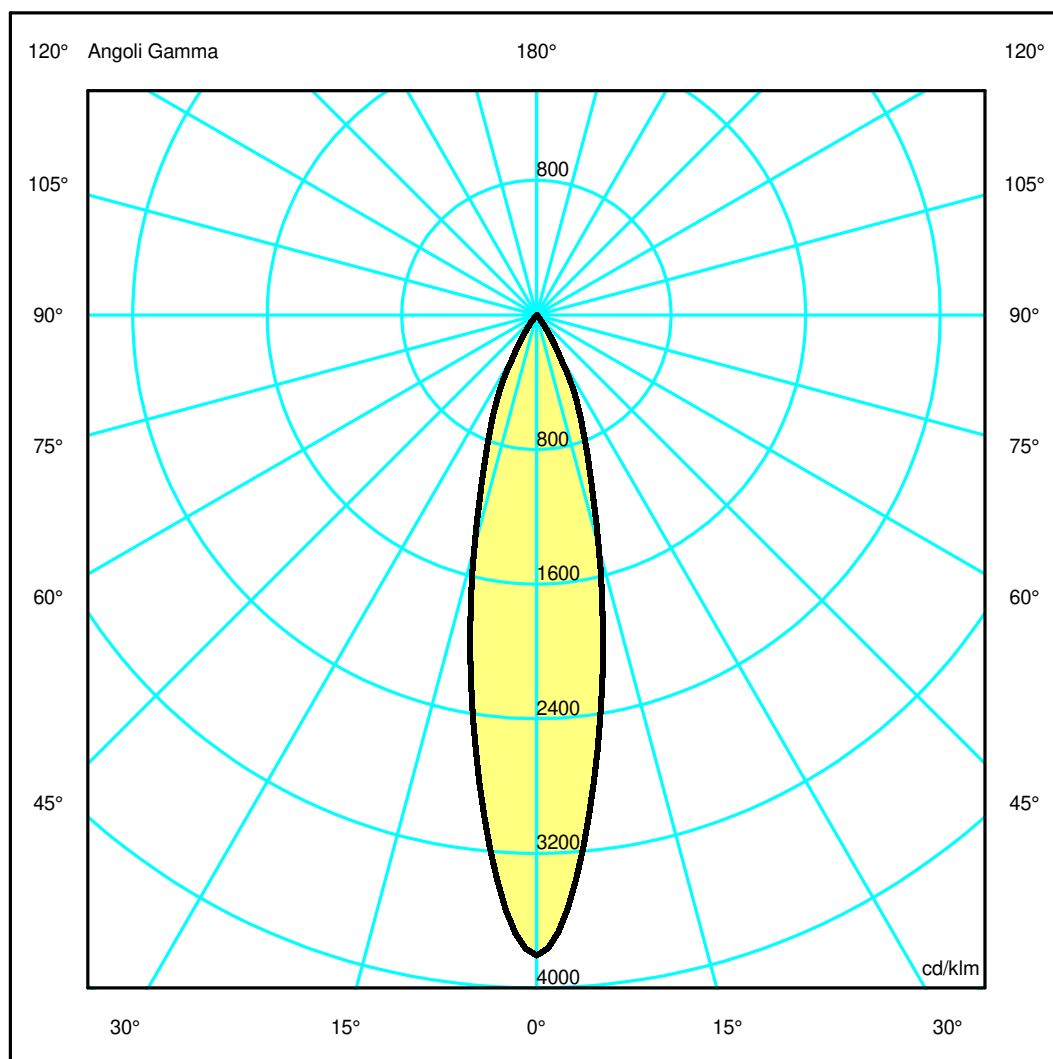
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurement

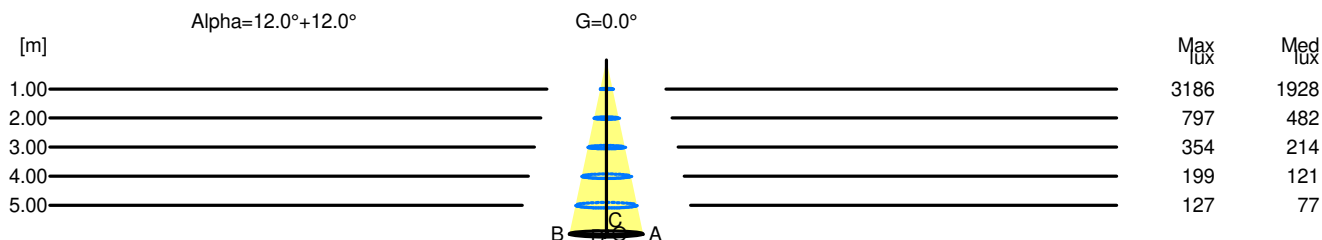
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	3186.09	2660.55	1195.61	469.42	77.79	11.66	0.94	0.41	0.25	0.20
OB	3186.09	2660.55	1195.61	469.42	77.79	11.66	0.94	0.41	0.25	0.20
OC	3186.09	2660.55	1195.61	469.42	77.79	11.66	0.94	0.41	0.25	0.20
OD	3186.09	2660.55	1195.61	469.42	77.79	11.66	0.94	0.41	0.25	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=12.0°+12.0°	G=0.0
1.00	0.42	3186	1928		
2.00	0.85	797	482		
3.00	1.27	354	214		
4.00	1.70	199	121		
5.00	2.12	127	77		