

## Luminaire

Code M255840  
Name EVERY 105 TD TR FI LED 3000K 2X9°NE/NE

## Measurerm.

Code FTS1602303-A  
Name EVERY 105 TD TR FI LED 3000K 2X9°NE/NE

Luminaire Flux	988 lm	Luminaire Power	10.0 W	Efficacy	98.800 lm/W	Efficiency	100.00%
Source Flux	988 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		988 lm	
LED Flux=1556lm LED Power=10W Eff=63% EfcLed=156lm/W EfcLum=99lm/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



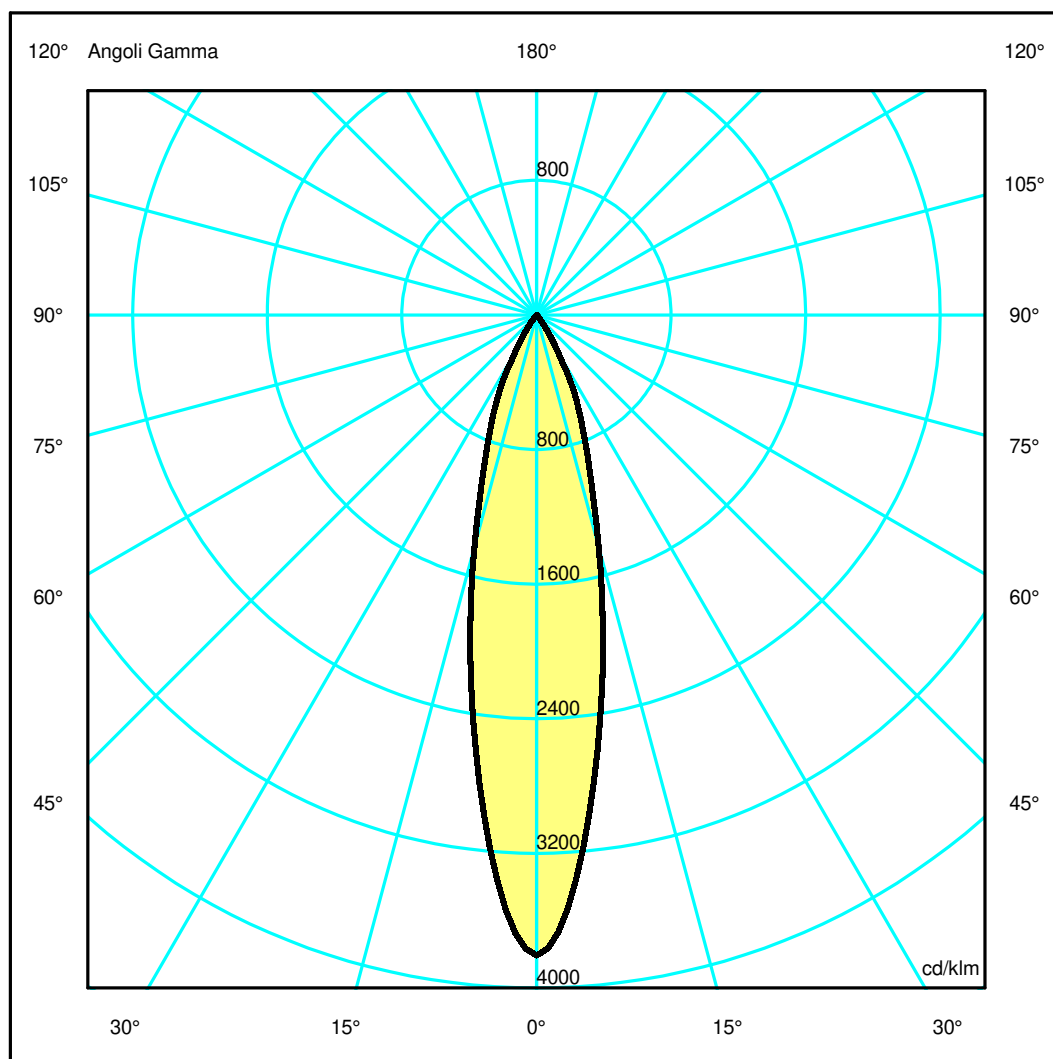
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurement

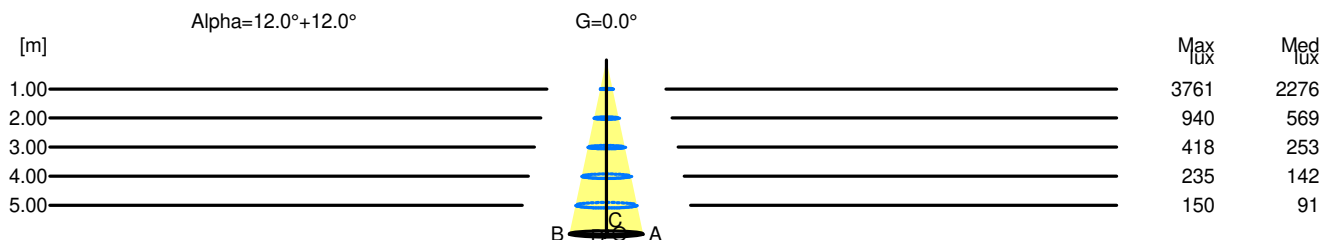
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Round Luminaire		Diam.	85 mm	Height	130 mm		
Round Luminous Area		Diam.	80 mm	Height	0 mm		
Horizontal Luminous Area		0.005027 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001216 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		988 lm	
LED Flux=1556lm LED Power=10W Eff=63% EfcLed=156lm/W EfcLum=99lm/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

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	3760.88	3140.53	1411.30	554.11	91.82	13.76	1.10	0.48	0.30	0.23
OB	3760.88	3140.53	1411.30	554.11	91.82	13.76	1.10	0.48	0.30	0.23
OC	3760.88	3140.53	1411.30	554.11	91.82	13.76	1.10	0.48	0.30	0.23
OD	3760.88	3140.53	1411.30	554.11	91.82	13.76	1.10	0.48	0.30	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=12.0°+12.0°	G=0.0
1.00	0.42	3761	2276		
2.00	0.85	940	569		
3.00	1.27	418	253		
4.00	1.70	235	142		
5.00	2.12	150	91		