

## Luminaire

Code M259405\_30°  
Name EVERY 105 TRLS QD OR LED 3000K 2X9°NE\_30°

## Measurement

Code FTS2400236.  
Name EVERY 105 TRLS QD OR LED 3000K 2X9°NE\_30°

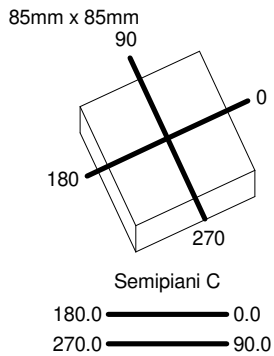
Luminaire Flux	837 lm	Luminaire Power	10.0 W	Efficacy	83.700 lm/W	Efficiency	100.00%
Source Flux	837 lm	Maximum value	4355.53 cd/klm	Position	C=0.00 G=29.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	85 mm	Width	85 mm	Height	130 mm
Rectangular Luminous Area		Length	80 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.006400 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°		0.001548 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
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

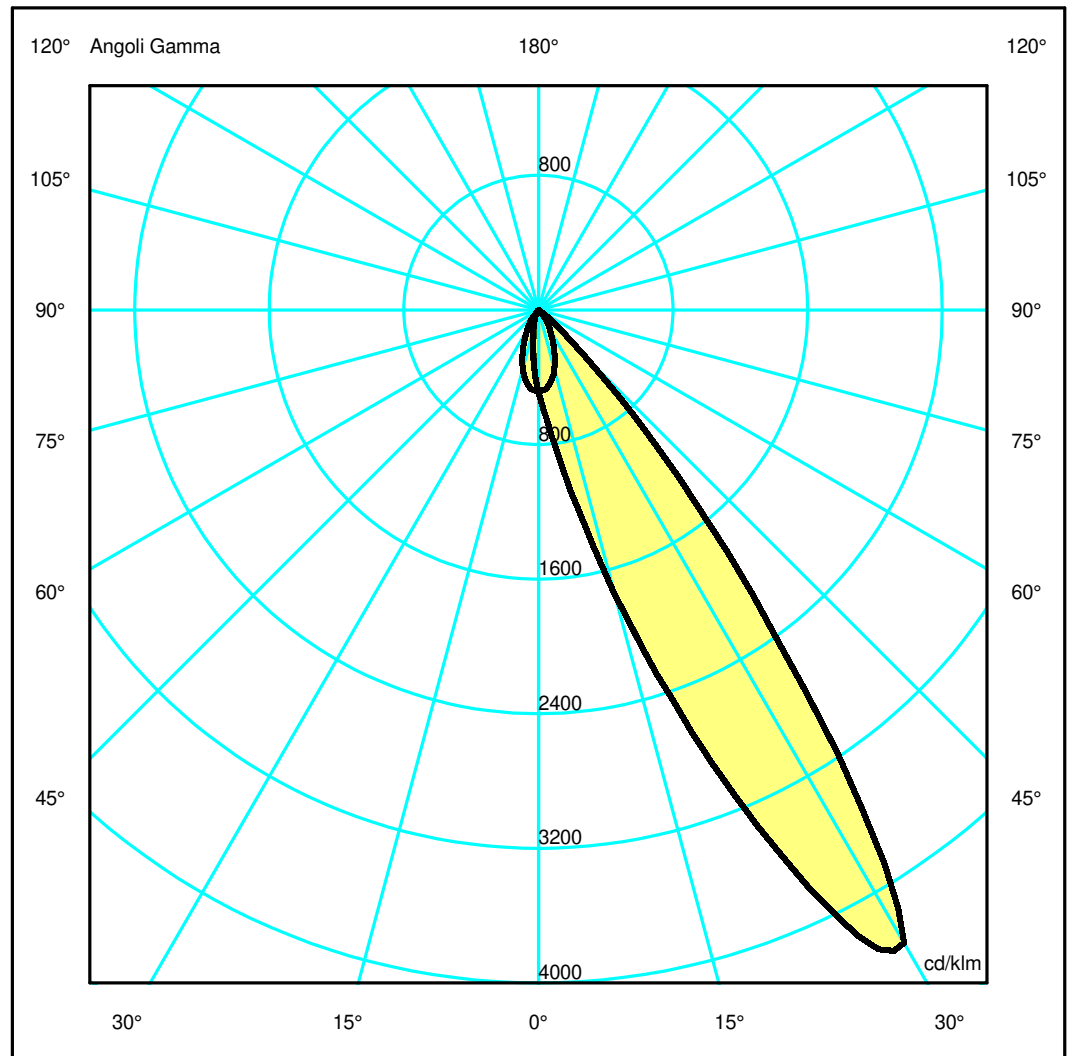
C.I.E. 91 100 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN

A60  
BZ 1



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



## Luminaire

Code M259405\_30°  
Name EVERY 105 TRLS QD OR LED 3000K 2X9°NE\_30°

## Measurerm.

Code FTS2400236.  
Name EVERY 105 TRLS QD OR LED 3000K 2X9°NE\_30°

Luminaire Flux	837 lm	Luminaire Power	10.0 W	Efficacy	83.700 lm/W	Efficiency	100.00%
Source Flux	837 lm	Maximum value	4355.53 cd/klm	Position	C=0.00 G=29.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	85 mm	Width	85 mm	Height	130 mm
Rectangular Luminous Area		Length	80 mm	Width	80 mm	Height	0 mm
Horizontal Luminous Area		0.006400 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°		0.001548 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		837 lm	

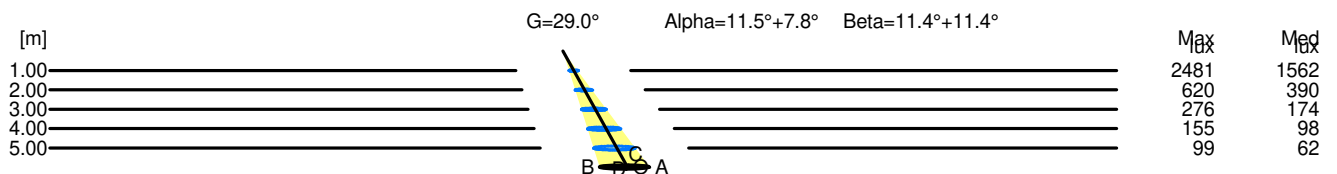
LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

C.I.E.	91 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	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	0.19	0.38	0.58	0.77	0.96	OC	0.23	0.46	0.69	0.92	1.15
OB	0.24	0.48	0.72	0.96	1.20	OD	0.23	0.46	0.69	0.92	1.15

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	410.92	579.54	1465.37	3155.15	2317.47	331.48	24.64	1.16	0.28	0.24
OB	410.92	267.53	96.99	38.00	17.25	7.57	4.93	0.00	0.00	0.00
OC	410.92	394.47	302.91	164.57	71.31	10.66	1.55	0.77	0.53	0.30
OD	410.92	394.47	302.91	164.57	71.31	10.66	1.55	0.77	0.53	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=11.5°+7.8°	G=29.0
1.00	0.43	2481	1562		
2.00	0.86	620	390		
3.00	1.30	276	174		
4.00	1.73	155	98		
5.00	2.16	99	62		

H[m]	D[m]	Max lux	Med lux	Beta=11.4°+11.4°	G=0.0
1.00	0.46	2481	1562		
2.00	0.92	620	390		
3.00	1.38	276	174		
4.00	1.84	155	98		
5.00	2.31	99	62		