

Luminaire

Code M258245_30°
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/NE_30°

Measurement

Code FTS2400236.
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/NE_30°

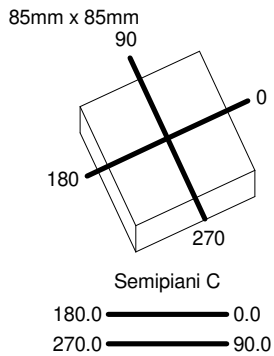
| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux | 837 lm | Luminaire Power | 10.0 W | Efficacy | 83.700 lm/W | Efficiency | 100.00% |
| Source Flux | 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

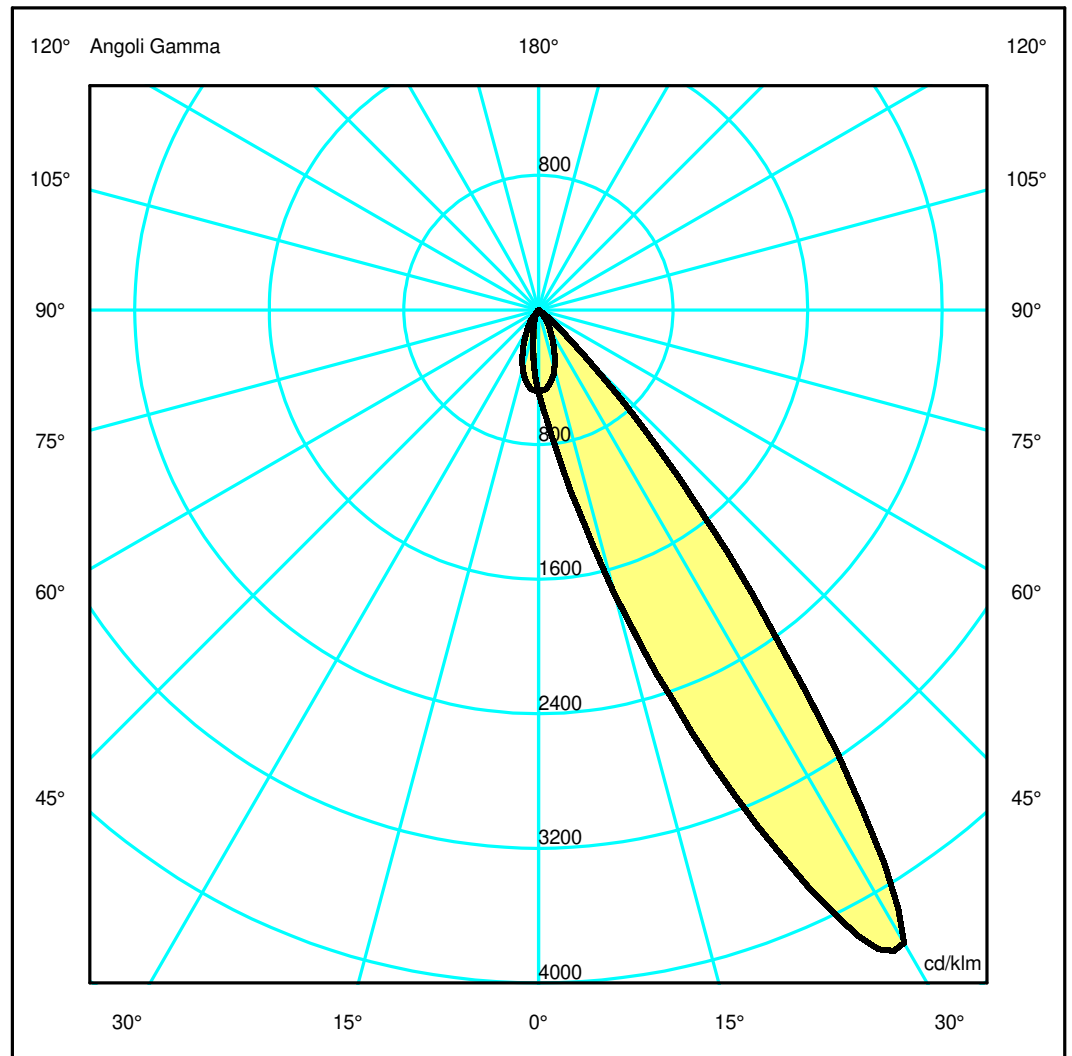
C.I.E. 91 100 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1



ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



Luminaire

Code M258245_30°
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/NE_30°

Measurerm.

Code FTS2400236.
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/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 | |

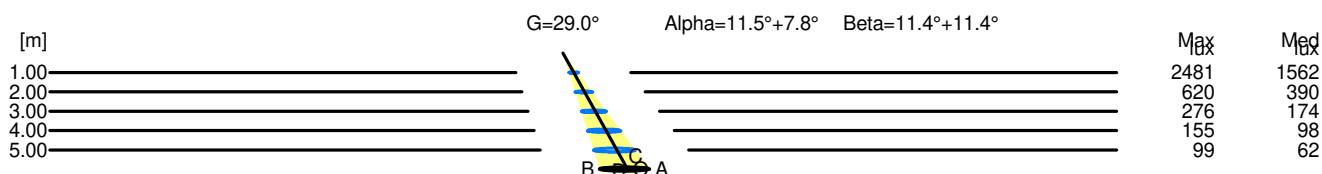
LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

| | | | |
|--------|--------------------|------------|------|
| 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 | | | |