

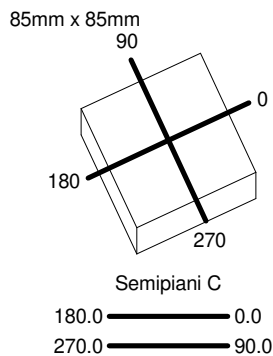
## Luminaire

Code M258265\_30°  
Name EVERY 105 QD TR OR LED 3000K 2X9°NE/SI\_30°

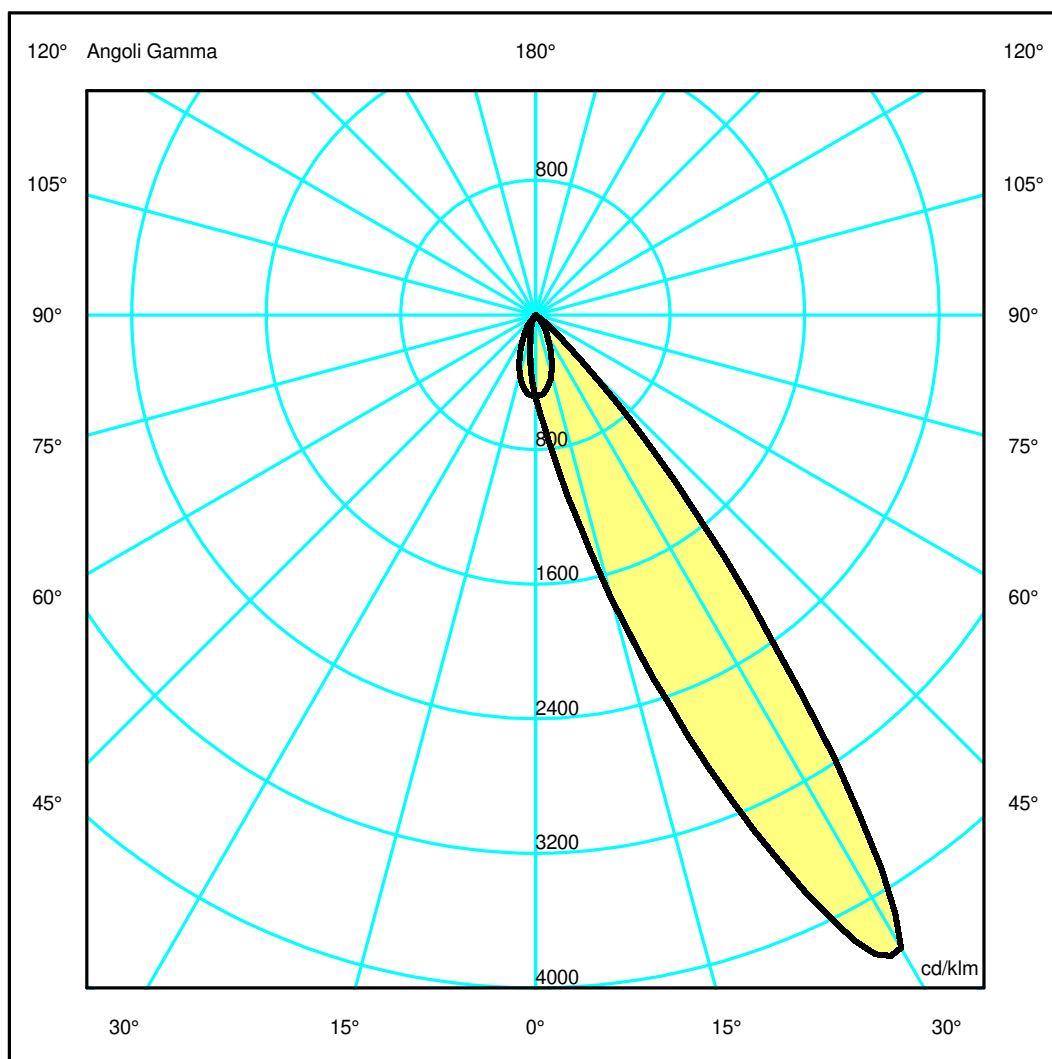
## Measurement

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



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



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| 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               |                      |

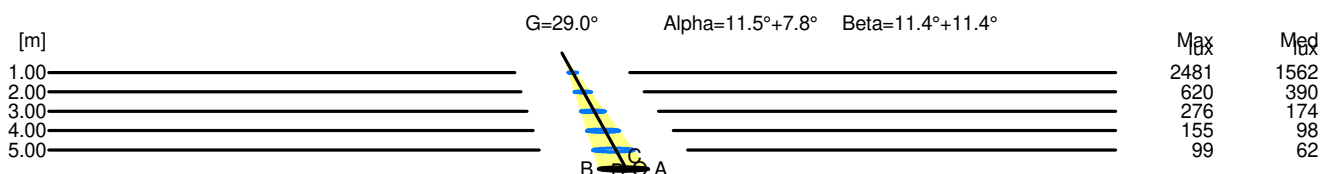
LED Flux=1556lm LED Power=10W Eff=54% EfcLed=156lm/W EfcLum=84lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

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