

## Luminaire

Code M259605\_0°  
Name EVERY 105 TRLS QD OR LED 3000K 2X14°NE\_0°

## Measurement

Code FTS2400247.  
Name EVERY 105 TRLS QD OR LED 3000K 2X14°NE\_0°

|  |        |                 |                |                             |               |                 |                 |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 816 lm | Luminaire Power | 10.0 W         | Efficacy                    | 81.600 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 816 lm | Maximum value   | 2934.67 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| 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               |               | Rotosymmetrical |                 |
| Date   |        | 06-06-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |        | 0.00            |                | Measurement Flux            |               | 816 lm          |                 |
| LED Flux=1556lm LED Power=10W Eff=52% EfcLed=156lm/W EfcLum=82lm/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            |                 |

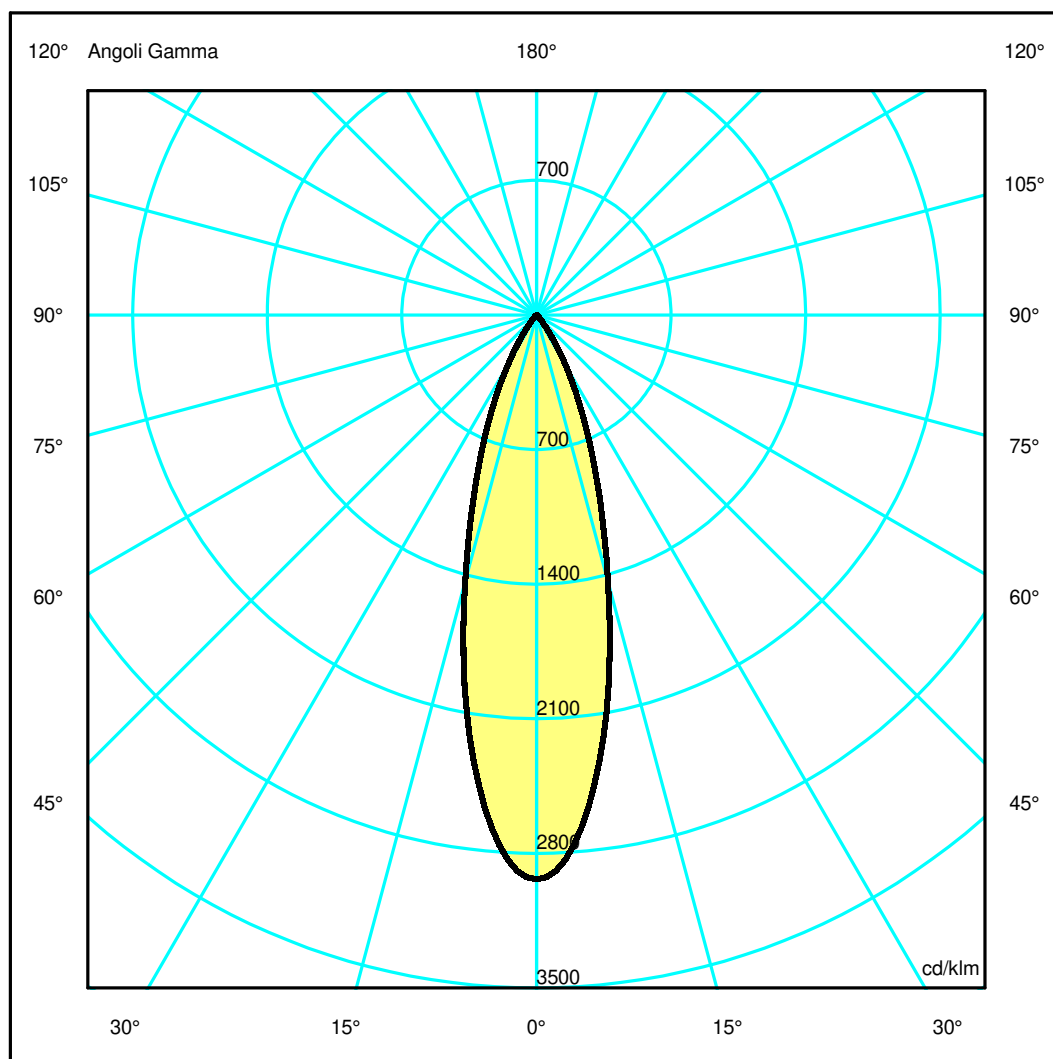
85mm x 85mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurem.

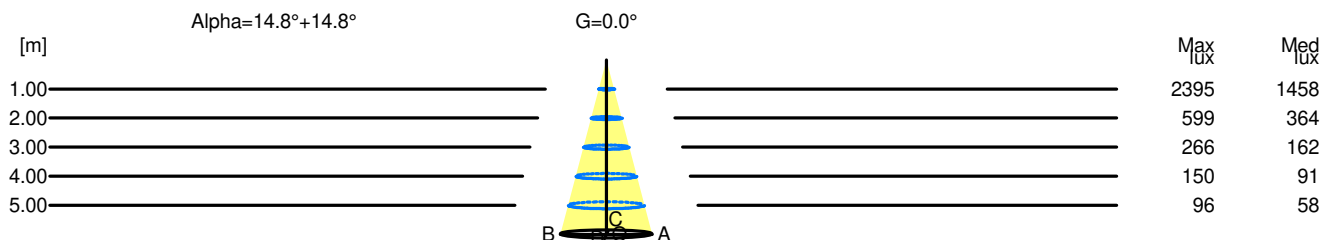
Code FTS2400247.  
Name EVERY 105 TRLS QD OR LED 3000K 2X14°NE\_0°

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| 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               |               | Rotosymmetrical |                 |
| Date   |        | 06-06-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
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| LED Flux=1556lm LED Power=10W Eff=52% EfcLed=156lm/W EfcLum=82lm/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   | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 | OC   | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 |
| OB   | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 | OD   | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |        |       |      |      |      |      |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 2394.69                         | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |
| OB | 2394.69                         | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |
| OC | 2394.69                         | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |
| OD | 2394.69                         | 2183.89 | 1172.26 | 457.31 | 106.01 | 16.39 | 1.25 | 0.62 | 0.49 | 0.41 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.8°+14.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 2395    | 1458    |                   |       |
| 2.00 | 1.05 | 599     | 364     |                   |       |
| 3.00 | 1.58 | 266     | 162     |                   |       |
| 4.00 | 2.11 | 150     | 91      |                   |       |
| 5.00 | 2.63 | 96      | 58      |                   |       |