

## Luminaire

Code M258660  
Name EVERY 105 QD TR FI LED 3000K 2X22°NE/S

## Measurement

Code FTS1602405-A  
Name EVERY 105 QD TR FI LED 3000K 2X22°NE/S

|  |                    |                 |                |                             |               |                 |                 |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 755 lm             | Luminaire Power | 10.0 W         | Efficacy                    | 75.500 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 755 lm             | Maximum value   | 1578.87 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            |               | 755 lm          |                 |
| LED Flux=1556lm LED Power=10W Eff=49% EfcLed=156lm/W EfcLum=76lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.   | 96 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | 1.00 A             |                 |                | B NBN                       | BZ 1          |                 |                 |

85mm x 85mm



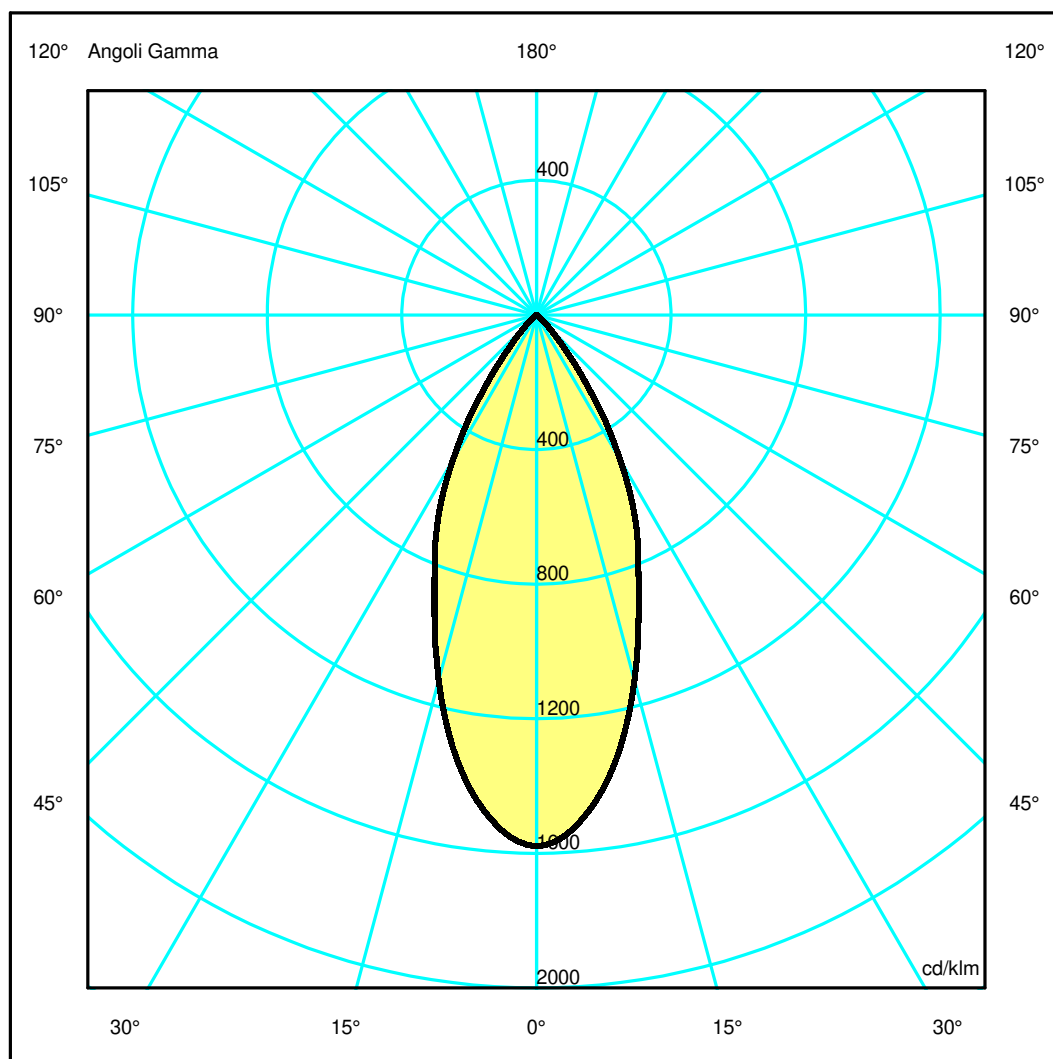
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

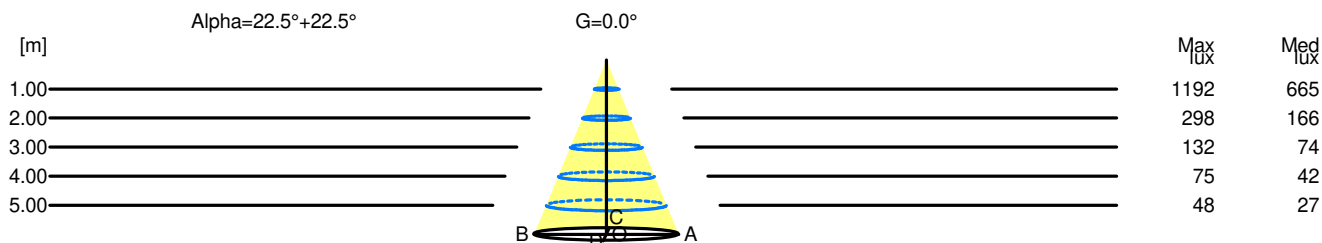
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Name EVERY 105 QD TR FI LED 3000K 2X22°NE/S

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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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| C.I.E.   | 96 100 100 100 100 |                 |                | 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   | 0.41 | 0.83 | 1.24 | 1.66 | 2.07 | OC   | 0.41 | 0.83 | 1.24 | 1.66 | 2.07 |
| OB   | 0.41 | 0.83 | 1.24 | 1.66 | 2.07 | OD   | 0.41 | 0.83 | 1.24 | 1.66 | 2.07 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |        |       |      |      |      |      |
|----|---------------------------------|---------|--------|--------|--------|-------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 1192.04                         | 1139.37 | 848.44 | 531.21 | 219.65 | 37.63 | 2.14 | 0.97 | 0.71 | 0.60 |
| OB | 1192.04                         | 1139.37 | 848.44 | 531.21 | 219.65 | 37.63 | 2.14 | 0.97 | 0.71 | 0.60 |
| OC | 1192.04                         | 1139.37 | 848.44 | 531.21 | 219.65 | 37.63 | 2.14 | 0.97 | 0.71 | 0.60 |
| OD | 1192.04                         | 1139.37 | 848.44 | 531.21 | 219.65 | 37.63 | 2.14 | 0.97 | 0.71 | 0.60 |



| H[m] | D[m] | Max lux | Med lux | Alpha=22.5°+22.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.83 | 1192    | 665     |                   |       |
| 2.00 | 1.66 | 298     | 166     |                   |       |
| 3.00 | 2.49 | 132     | 74      |                   |       |
| 4.00 | 3.32 | 75      | 42      |                   |       |
| 5.00 | 4.15 | 48      | 27      |                   |       |