

## Luminaire

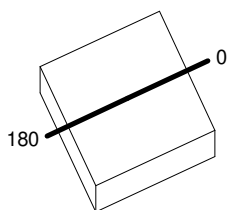
Code M325060  
Name EVERY 150 CA TR FI LED 2700 2X16°ME/SI

## Measurum.

Code FTS2400290.  
Name EVERY 150 CA TR FI LED 2700 2X16°ME/SI

|   |                    |                 |                             |                 |               |            |                 |
|---|--------------------|-----------------|-----------------------------|-----------------|---------------|------------|-----------------|
| Luminaire Flux  | 2131 lm            | Luminaire Power | 20.0 W                      | Efficacy        | 106.550 lm/W  | Efficiency | 100.00%         |
| Source Flux   | 2131 lm            | Maximum value   | 980.66 cd/klm               | Position        | C=0.00 G=1.00 | CG         | Rotosymmetrical |
| Rectangular Luminaire   | Length             | 136 mm          | Width                       | 136 mm          | Height        | 138 mm     |                 |
| Rectangular Luminous Area   | Length             | 121 mm          | Width                       | 121 mm          | Height        | 0 mm       |                 |
| Horizontal Luminous Area  | 0.014641 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°           | 0.003542 m2     |               |            |                 |
| Coordinate system   | CG                 |                 | Symmetry Type               | Rotosymmetrical |               |            |                 |
| Date  | 06-06-2024         |                 | Maximum Gamma Angle         | 180             |               |            |                 |
| Measurement Distance  | 0.00               |                 | Measurement Flux            | 2131 lm         |               |            |                 |
| LED Flux=2979lm LED Power=20W Eff=72% EfcLed=149lm/W EfcLum=107lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                    |                 |                             |                 |               |            |                 |
| C.I.E.  | 90 100 100 100 100 |                 | D DIN 5040                  | A60             |               |            |                 |
| F UTE   | 1.00 A             |                 | B NBN                       | BZ 1            |               |            |                 |

136mm x 136mm



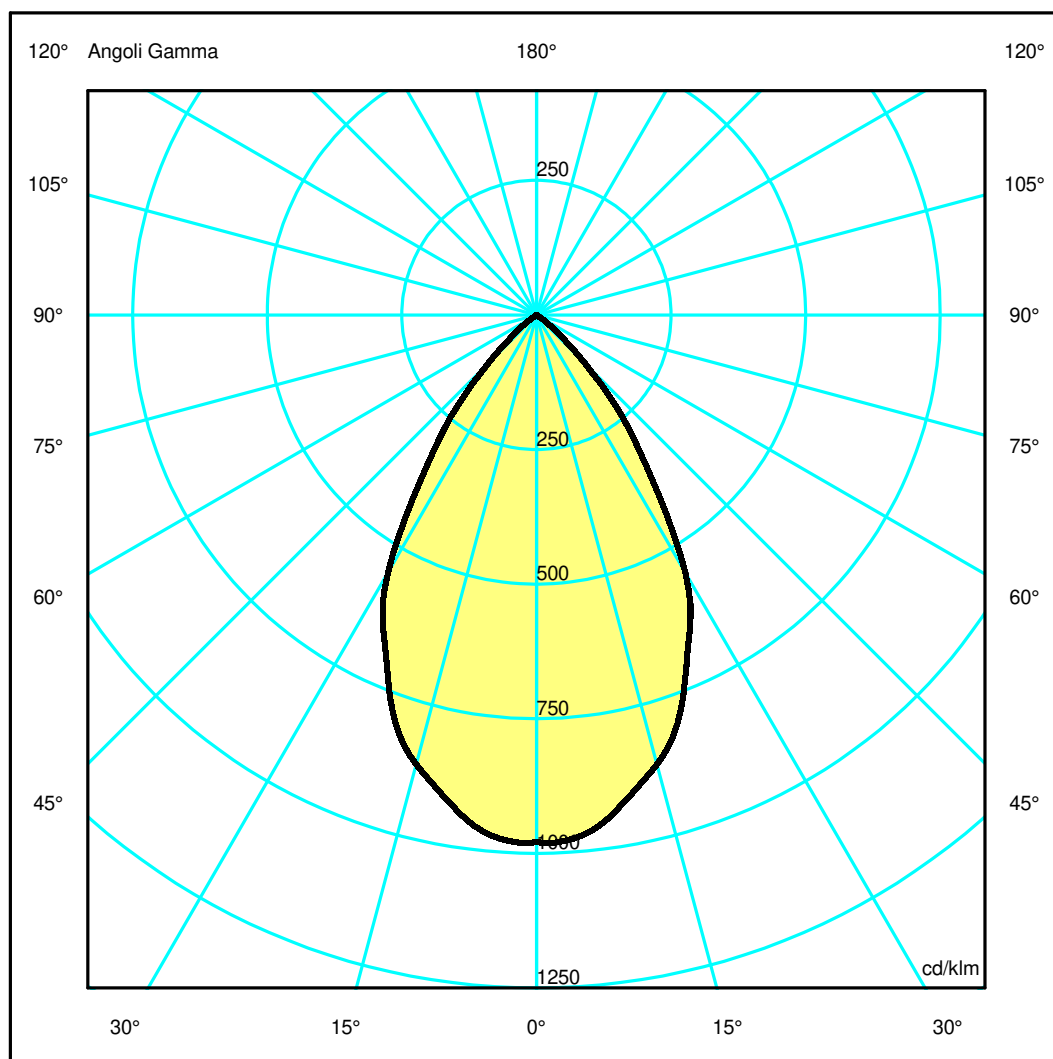
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

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## Measurement

Code FTS2400290.  
Name EVERY 150 CA TR FI LED 2700 2X16°ME/SI

|                            |             |                  |               |                             |               |                 |                 |
|----------------------------|-------------|------------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 2131 lm     | Luminaire Power  | 20.0 W        | Efficacy                    | 106.550 lm/W  | Efficiency      | 100.00%         |
| Source Flux                | 2131 lm     | Maximum value    | 980.66 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire      |             | Length           | 136 mm        | Width                       | 136 mm        | Height          | 138 mm          |
| Rectangular Luminous Area  |             | Length           | 121 mm        | Width                       | 121 mm        | Height          | 0 mm            |
| Horizontal Luminous Area   | 0.014641 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°           |               | 0.003542 m2     |                 |
| Coordinate system          | CG          | Symmetry Type    |               | Maximum Gamma Angle         |               | Rotosymmetrical |                 |
| Date                       | 06-06-2024  | Measurement Flux |               |                             |               | 180             |                 |
| Measurement Distance       | 0.00        |                  |               |                             |               | 2131 lm         |                 |

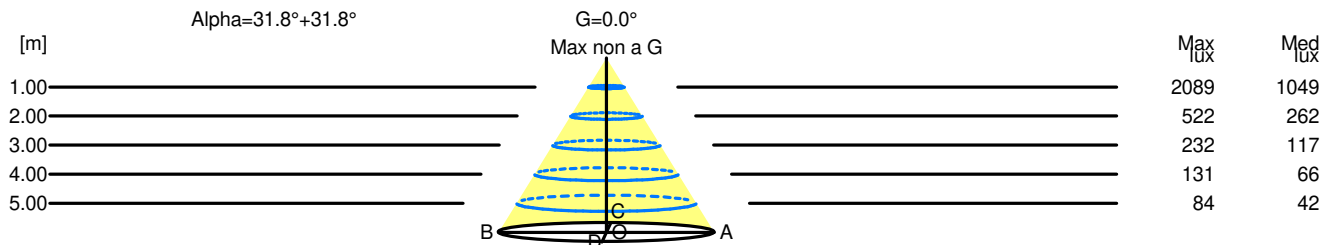
LED Flux=2979lm LED Power=20W Eff=72% EfcLed=149lm/W EfcLum=107lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

|        |                    |            |      |
|--------|--------------------|------------|------|
| C.I.E. | 90 100 100 100 100 | 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   | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 | OC   | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 |
| OB   | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 | OD   | 0.62 | 1.24 | 1.86 | 2.48 | 3.10 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |        |        |       |      |      |      |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|------|------|------|
|    | 0                               | 5       | 15      | 25      | 35     | 45     | 55    | 65   | 75   | 85   |
| OA | 2087.21                         | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |
| OB | 2087.21                         | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |
| OC | 2087.21                         | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |
| OD | 2087.21                         | 2067.32 | 1841.11 | 1424.34 | 804.73 | 272.27 | 31.59 | 0.86 | 0.46 | 0.42 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.8°+31.8° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.24 | 2089    | 1049    |                   |                      |
| 2.00 | 2.48 | 522     | 262     |                   |                      |
| 3.00 | 3.71 | 232     | 117     |                   |                      |
| 4.00 | 4.95 | 131     | 66      |                   |                      |
| 5.00 | 6.19 | 84      | 42      |                   |                      |