

## Luminaire

Code M263440  
Name EVERY 150 QD TR FI LED 3000 2X30°NE/NE

## Measurerm.

Code FTS2400271.  
Name EVERY 150 QD TR FI LED 3000 2X30°NE/NE

|  |                    |                 |                |                             |               |                 |                 |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1831 lm            | Luminaire Power | 20.0 W         | Efficacy                    | 91.550 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1831 lm            | Maximum value   | 1016.22 cd/klm | Position                    | C=0.00 G=0.00 | 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            |               | 1831 lm         |                 |
| LED Flux=3145lm LED Power=20W Eff=58% EfcLed=157lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.   | 92 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | 1.00 A             |                 |                | B NBN                       | BZ 1          |                 |                 |

136mm x 136mm



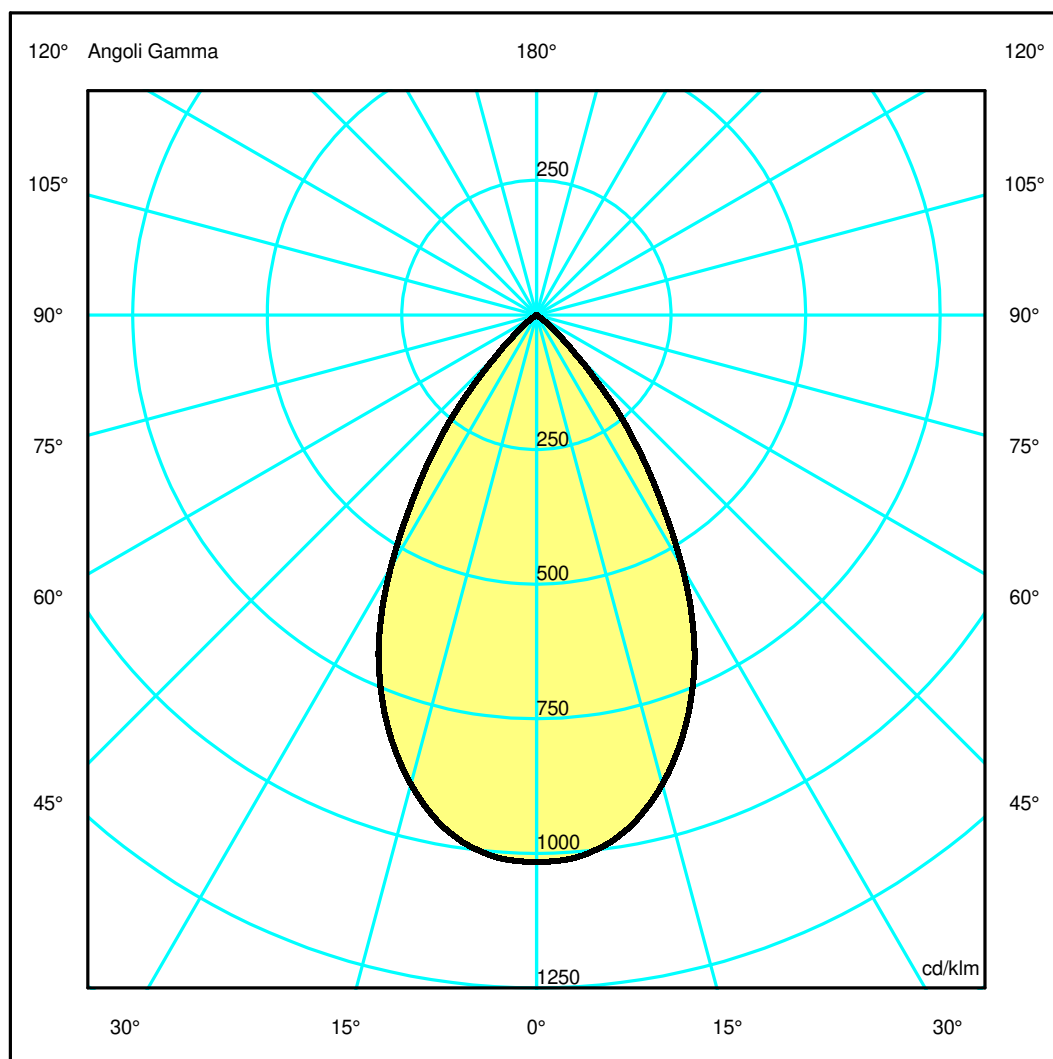
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurum.

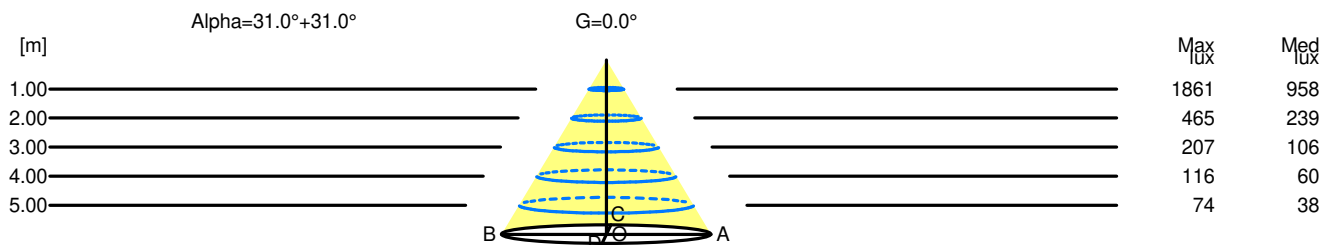
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| C.I.E.   | 92 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
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Width at 50.00 % of Max Intensity

| 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   | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 | OC   | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 |
| OB   | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 | OD   | 0.60 | 1.20 | 1.80 | 2.40 | 3.01 |

|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |       |      |      |      |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|------|------|------|
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55    | 65   | 75   | 85   |
| OA | 1860.70                        | 1843.43 | 1651.40 | 1271.83 | 690.16 | 191.48 | 20.49 | 2.89 | 1.57 | 0.71 |
| OB | 1860.70                        | 1843.43 | 1651.40 | 1271.83 | 690.16 | 191.48 | 20.49 | 2.89 | 1.57 | 0.71 |
| OC | 1860.70                        | 1843.43 | 1651.40 | 1271.83 | 690.16 | 191.48 | 20.49 | 2.89 | 1.57 | 0.71 |
| OD | 1860.70                        | 1843.43 | 1651.40 | 1271.83 | 690.16 | 191.48 | 20.49 | 2.89 | 1.57 | 0.71 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.0°+31.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.20 | 1861    | 958     |                   |       |
| 2.00 | 2.40 | 465     | 239     |                   |       |
| 3.00 | 3.61 | 207     | 106     |                   |       |
| 4.00 | 4.81 | 116     | 60      |                   |       |
| 5.00 | 6.01 | 74      | 38      |                   |       |