

**Luminaire**

Code M273820

Name EVERYTHING 80 QUADRATO TRIM FISSO LED 3000K FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

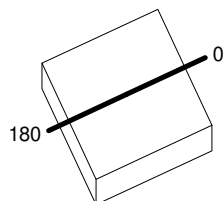
**Measurement**

Code FTS1602227

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|                                                                                                  |                 |                 |                             |                 |               |            |                 |
|--------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------------------|-----------------|---------------|------------|-----------------|
| Luminaire Flux                                                                                   | 1018.87 lm      | Luminaire Power | 13.00 W                     | Efficacy        | 78.37 lm/W    | Efficiency | 100.00%         |
| Lamps Flux                                                                                       | 1018.87 lm      | Maximum value   | 2741.50 cd/klm              | Position        | C=0.00 G=0.00 | CG         | Rotosymmetrical |
| Rectangular Luminaire<br>Round Luminous Area                                                     | Length<br>Diam. | 80 mm<br>50 mm  | Width<br>Height             | 80 mm<br>0 mm   | Height        | 115 mm     |                 |
| Horizontal Luminous Area                                                                         | 0.001963 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°           | 0.000475 m2     |               |            |                 |
| Coordinate system                                                                                | CG              |                 | Symmetry Type               | Rotosymmetrical |               |            |                 |
| Date                                                                                             | 09-04-2015      |                 | Maximum Gamma Angle         | 90              |               |            |                 |
| Measurement Distance                                                                             | 0.00            |                 | Measurement Flux            | 1018.87 lm      |               |            |                 |
| LED Flux=1390lm LED Power=13W Eff=73,3% EfcLed=107lm/W EfcLum=78lm/W Ra=90 SDCM=3 L70(6K)=50000h |                 |                 |                             |                 |               |            |                 |
| C.I.E.                                                                                           | 97              | 100             | 100                         | 100             | D DIN 5040    | A60        |                 |
| F UTE                                                                                            | --              |                 |                             |                 | B NBN         | BZ 1       |                 |

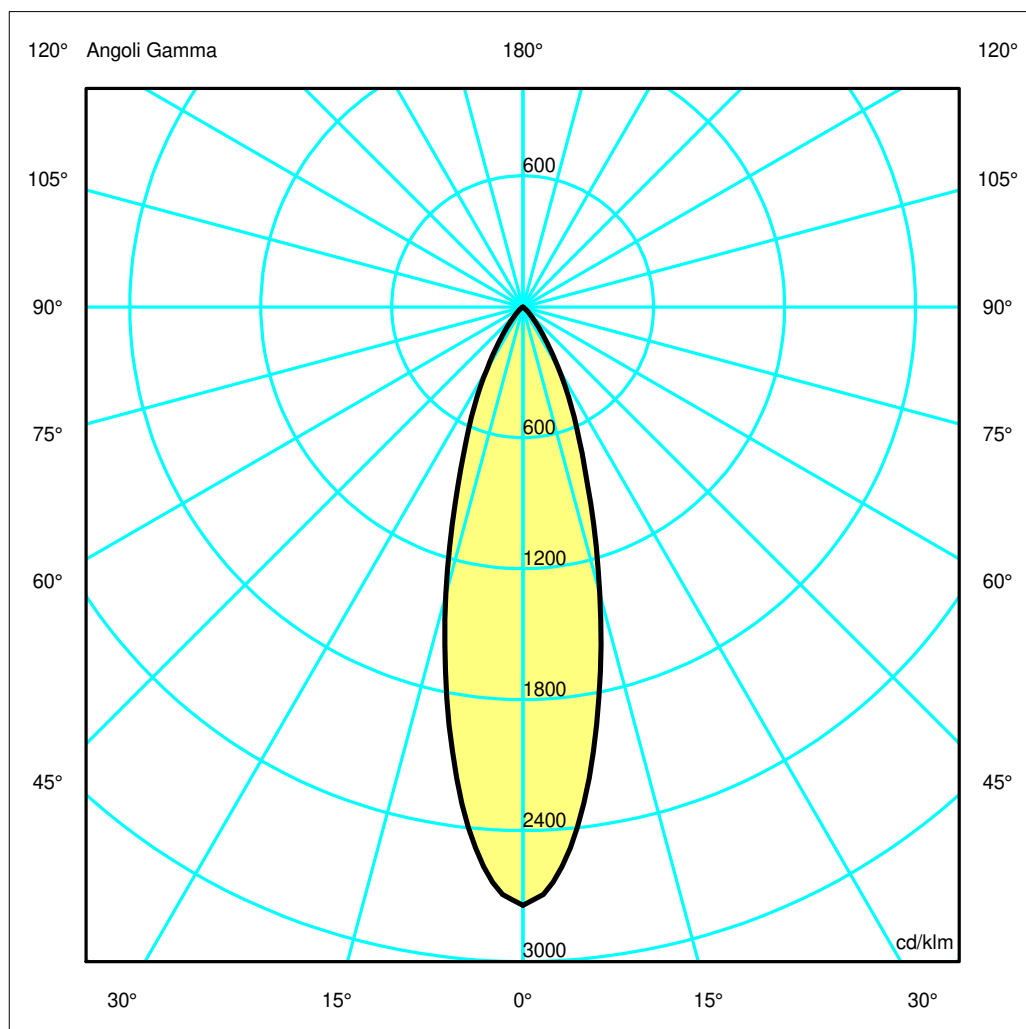
80mm x 80mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measurement

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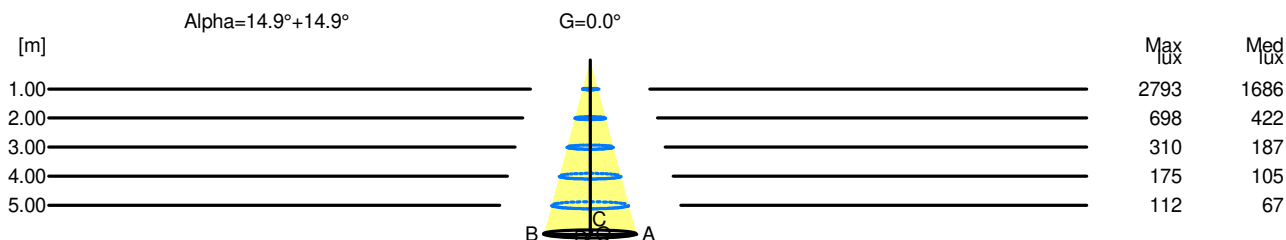
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|                                                                                                  |            |                 |                |                             |               |                     |                 |
|--------------------------------------------------------------------------------------------------|------------|-----------------|----------------|-----------------------------|---------------|---------------------|-----------------|
| Luminaire Flux                                                                                   | 1018.87 lm | Luminaire Power | 13.00 W        | Efficacy                    | 78.37 lm/W    | Efficiency          | 100.00%         |
| Lamps Flux                                                                                       | 1018.87 lm | Maximum value   | 2741.50 cd/klm | Position                    | C=0.00 G=0.00 | CG                  | Rotosymmetrical |
| Rectangular Luminaire<br>Round Luminous Area                                                     |            | Length<br>Diam. | 80 mm<br>50 mm | Width<br>Height             | 80 mm<br>0 mm | Height              | 115 mm          |
| Horizontal Luminous Area                                                                         |            | 0.001963 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°           |               | 0.000475 m2         |                 |
| Coordinate system                                                                                |            | CG              |                | Symmetry Type               |               | Rotosymmetrical     |                 |
| Date                                                                                             |            | 09-04-2015      |                | Maximum Gamma Angle         |               | 90                  |                 |
| Measurement Distance                                                                             |            | 0.00            |                | Measurement Flux            |               | 1018.87 lm          |                 |
| LED Flux=1390lm LED Power=13W Eff=73,3% EfcLed=107lm/W EfcLum=78lm/W Ra=90 SDCM=3 L70(6K)=50000h |            |                 |                |                             |               |                     |                 |
| C.I.E.<br>F UTE                                                                                  | 97         | 100             | 100            | 100                         | 100           | D DIN 5040<br>B NBN | A60<br>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   | 0.27 | 0.53 | 0.80 | 1.07 | 1.33 | OC   | 0.27 | 0.53 | 0.80 | 1.07 | 1.33 |
| OB   | 0.27 | 0.53 | 0.80 | 1.07 | 1.33 | OD   | 0.27 | 0.53 | 0.80 | 1.07 | 1.33 |

|    | Luminous Intensities [ cd/klm] |         |         |        |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                              | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 2793.23                        | 2535.99 | 1387.52 | 566.94 | 179.18 | 41.33 | 1.28 | 0.00 | 0.00 | 0.00 |
| OB | 2793.23                        | 2535.99 | 1387.52 | 566.94 | 179.18 | 41.33 | 1.28 | 0.00 | 0.00 | 0.00 |
| OC | 2793.23                        | 2535.99 | 1387.52 | 566.94 | 179.18 | 41.33 | 1.28 | 0.00 | 0.00 | 0.00 |
| OD | 2793.23                        | 2535.99 | 1387.52 | 566.94 | 179.18 | 41.33 | 1.28 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.9°+14.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.53 | 2793    | 1686    |                   |       |
| 2.00 | 1.07 | 698     | 422     |                   |       |
| 3.00 | 1.60 | 310     | 187     |                   |       |
| 4.00 | 2.13 | 175     | 105     |                   |       |
| 5.00 | 2.66 | 112     | 67      |                   |       |