

## Luminaire

Code M254220  
Name EVERYTHING 80 QUADRATO TRIM FISSO LED 3000K FLOOD CORNICE BIANCO / DEFL. NERO

## Measurem.

Code FTS1602231  
Name EVERYTHING 80 QUADRATO TRIM FISSO LED 3000K FLOOD CORNICE BIANCO / DEFL. NERO

|                                                                                                  |           |                 |                |                             |               |                    |         |
|--------------------------------------------------------------------------------------------------|-----------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                   | 846.51 lm | Luminaire Power | 13.00 W        | Efficacy                    | 65.12 lm/W    | Efficiency         | 100.00% |
| Sources Flux                                                                                     | 846.51 lm | Maximum value   | 3301.84 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                                                                                             |           | 30-06-2015      |                | Maximum Gamma Angle         |               | 90                 |         |
| Measurement Distance                                                                             |           | 0.00            |                | Measurement Flux            |               | 846.51 lm          |         |
| LED Flux=1390lm LED Power=13W Eff=60,9% EfcLed=107lm/W EfcLum=65lm/W Ra=90 SDCM=3 L70(6K)=50000h |           |                 |                |                             |               |                    |         |
| C.I.E.                                                                                           | 99        | 100             | 100            | 100                         | 100           | D DIN 5040         | A60     |
| F UTE                                                                                            | --        |                 |                |                             |               | B NBN              | BZ 1    |

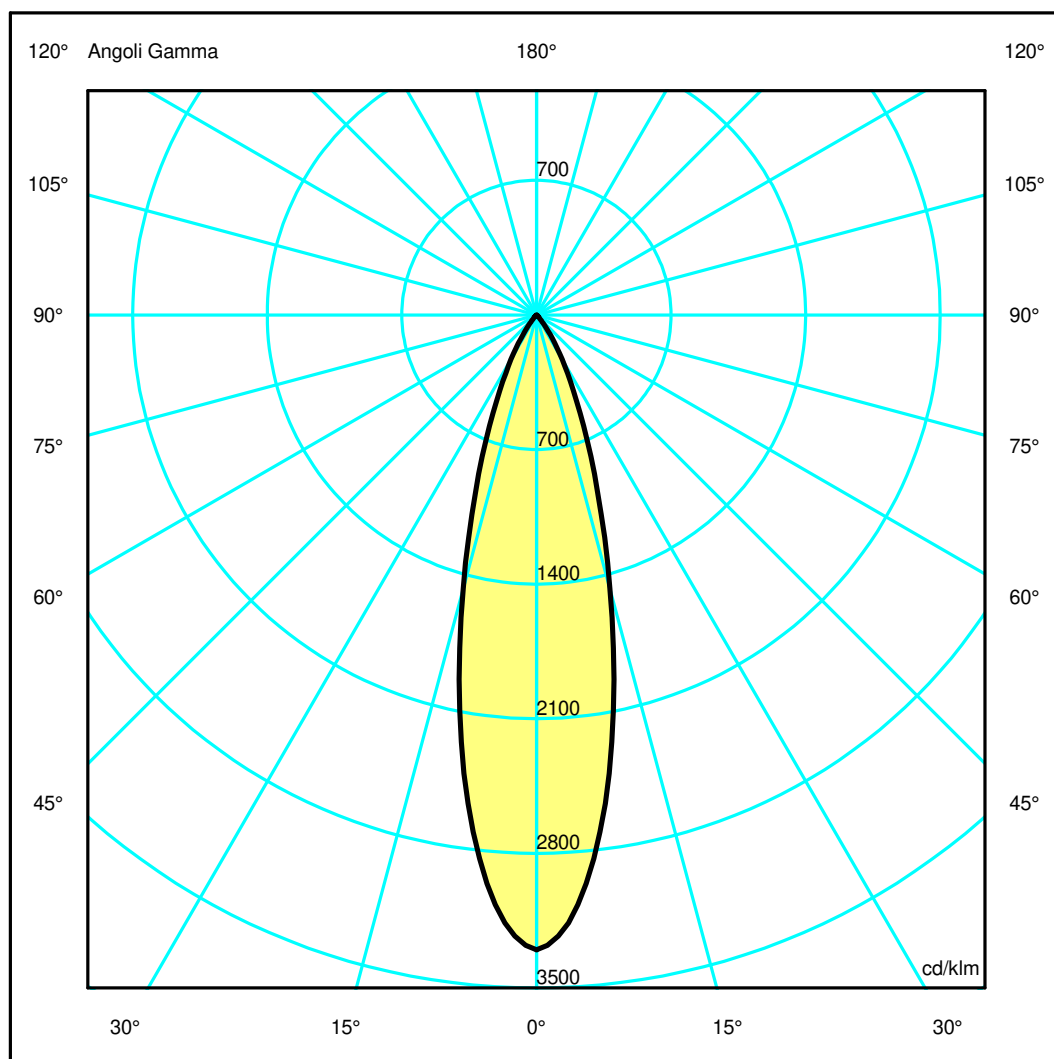
80mm x 80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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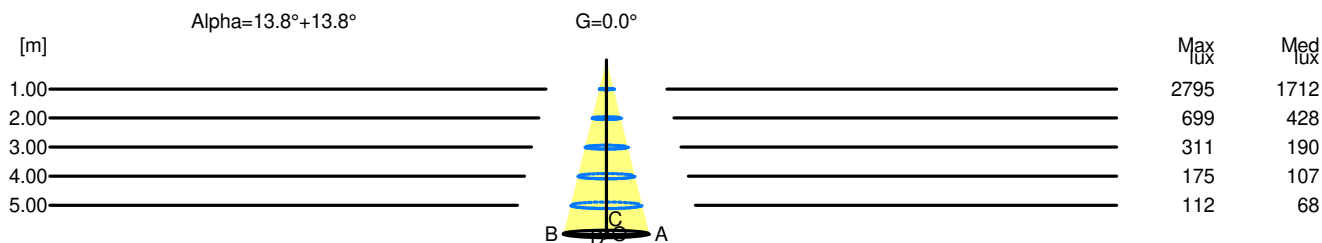
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|                                                                                                  |                          |                 |                |                             |               |                    |         |
|--------------------------------------------------------------------------------------------------|--------------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                   | 846.51 lm                | Luminaire Power | 13.00 W        | Efficacy                    | 65.12 lm/W    | Efficiency         | 100.00% |
| Sources Flux                                                                                     | 846.51 lm                | Maximum value   | 3301.84 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                                                                                             |                          | 30-06-2015      |                | Maximum Gamma Angle         |               | 90                 |         |
| Measurement Distance                                                                             |                          | 0.00            |                | Measurement Flux            |               | 846.51 lm          |         |
| LED Flux=1390lm LED Power=13W Eff=60,9% EfcLed=107lm/W EfcLum=65lm/W Ra=90 SDCM=3 L70(6K)=50000h |                          |                 |                |                             |               |                    |         |
| C.I.E.<br>F UTE                                                                                  | 99 100 100 100 100<br>-- |                 |                | 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   | 0.25 | 0.49 | 0.74 | 0.98 | 1.23 | OC   | 0.25 | 0.49 | 0.74 | 0.98 | 1.23 |
| OB   | 0.25 | 0.49 | 0.74 | 0.98 | 1.23 | OD   | 0.25 | 0.49 | 0.74 | 0.98 | 1.23 |

|    | Luminous Intensities [ cd/klm] |         |         |        |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                              | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 2795.04                        | 2512.59 | 1245.80 | 418.05 | 104.27 | 14.64 | 2.66 | 0.61 | 0.35 | 0.12 |
| OB | 2795.04                        | 2512.59 | 1245.80 | 418.05 | 104.27 | 14.64 | 2.66 | 0.61 | 0.35 | 0.12 |
| OC | 2795.04                        | 2512.59 | 1245.80 | 418.05 | 104.27 | 14.64 | 2.66 | 0.61 | 0.35 | 0.12 |
| OD | 2795.04                        | 2512.59 | 1245.80 | 418.05 | 104.27 | 14.64 | 2.66 | 0.61 | 0.35 | 0.12 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.8°+13.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 2795    | 1712    |                   |       |
| 2.00 | 0.98 | 699     | 428     |                   |       |
| 3.00 | 1.47 | 311     | 190     |                   |       |
| 4.00 | 1.97 | 175     | 107     |                   |       |
| 5.00 | 2.46 | 112     | 68      |                   |       |