

**Luminaire**

Code M274025

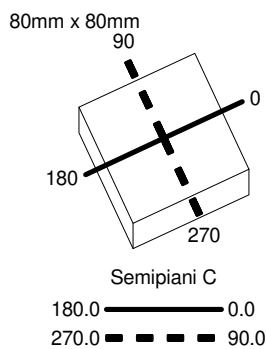
Name EVERYTHING 80 QUADRATO TRIM ORIENTABILE LED 3000K WIDE FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

**Measurement**

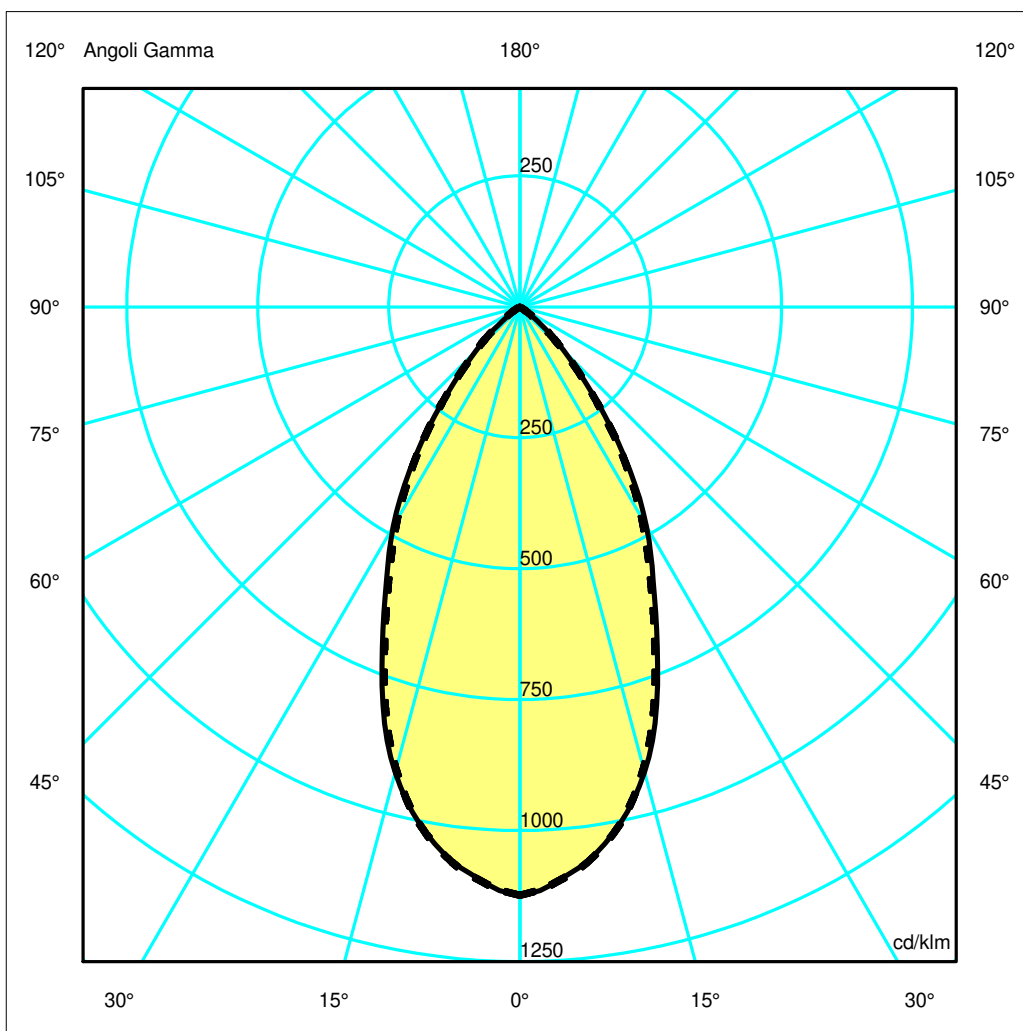
Code FTS1602264

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|                                                                                                  |                    |                 |                |                             |               |                    |                    |
|--------------------------------------------------------------------------------------------------|--------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                   | 920.18 lm          | Luminaire Power | 13.00 W        | Efficacy                    | 70.78 lm/W    | Efficiency         | 100.00%            |
| Lamps Flux                                                                                       | 920.18 lm          | Maximum value   | 1123.29 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| 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               |               | Double Symmetrical |                    |
| Date                                                                                             |                    | 09-04-2015      |                | Maximum Gamma Angle         |               | 90                 |                    |
| Measurement Distance                                                                             |                    | 0.00            |                | Measurement Flux            |               | 920.18 lm          |                    |
| LED Flux=1390lm LED Power=13W Eff=66,2% EfcLed=107lm/W EfcLum=71lm/W Ra=90 SDCM=3 L70(6K)=50000h |                    |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                           | 89 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                    |                    |
| F UTE                                                                                            | 1.00 A             |                 |                | B NBN                       | BZ 1          |                    |                    |



ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measur.

Code FTS1602264

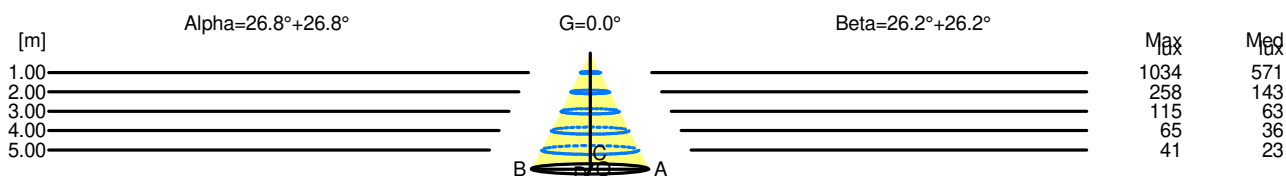
Name EVERYTHING 80 QUADRATO TRIM ORIENTABILE LED 3000K WIDE FLOOD CORNICE BIANCO / DEFL. METALLIZZATO

|                                                                                                  |                    |                 |                             |                    |               |            |                    |
|--------------------------------------------------------------------------------------------------|--------------------|-----------------|-----------------------------|--------------------|---------------|------------|--------------------|
| Luminaire Flux                                                                                   | 920.18 lm          | Luminaire Power | 13.00 W                     | Efficacy           | 70.78 lm/W    | Efficiency | 100.00%            |
| Lamps Flux                                                                                       | 920.18 lm          | Maximum value   | 1123.29 cd/klm              | Position           | C=0.00 G=0.00 | CG         | Double Symmetrical |
| 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               | Double Symmetrical |               |            |                    |
| Date                                                                                             | 09-04-2015         |                 | Maximum Gamma Angle         | 90                 |               |            |                    |
| Measurement Distance                                                                             | 0.00               |                 | Measurement Flux            | 920.18 lm          |               |            |                    |
| LED Flux=1390lm LED Power=13W Eff=66,2% EfcLed=107lm/W EfcLum=71lm/W Ra=90 SDCM=3 L70(6K)=50000h |                    |                 |                             |                    |               |            |                    |
| C.I.E.                                                                                           | 89 100 100 100 100 |                 | 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   | 0.50 | 1.01 | 1.51 | 2.02 | 2.52 | OC   | 0.49 | 0.99 | 1.48 | 1.97 | 2.47 |
| OB   | 0.50 | 1.01 | 1.51 | 2.02 | 2.52 | OD   | 0.49 | 0.99 | 1.48 | 1.97 | 2.47 |

|    |                                |         |        |        |        |        |       |      |      |      |
|----|--------------------------------|---------|--------|--------|--------|--------|-------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |        |        |        |        |       |      |      |      |
|    | 0                              | 5       | 15     | 25     | 35     | 45     | 55    | 65   | 75   | 85   |
| OA | 1033.63                        | 999.48  | 846.11 | 559.83 | 319.29 | 108.90 | 13.29 | 0.00 | 0.00 | 0.00 |
| OB | 1033.63                        | 999.48  | 846.11 | 559.83 | 319.29 | 108.90 | 13.29 | 0.00 | 0.00 | 0.00 |
| OC | 1033.63                        | 1002.31 | 840.41 | 547.97 | 310.17 | 107.39 | 13.87 | 0.00 | 0.00 | 0.00 |
| OD | 1033.63                        | 1002.31 | 840.41 | 547.97 | 310.17 | 107.39 | 13.87 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.8°+26.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.01 | 1034    | 571     |                   |       |
| 2.00 | 2.02 | 258     | 143     |                   |       |
| 3.00 | 3.03 | 115     | 63      |                   |       |
| 4.00 | 4.04 | 65      | 36      |                   |       |
| 5.00 | 5.04 | 41      | 23      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=26.2°+26.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.99 | 1034    | 571     |                  |       |
| 2.00 | 1.97 | 258     | 143     |                  |       |
| 3.00 | 2.96 | 115     | 63      |                  |       |
| 4.00 | 3.94 | 65      | 36      |                  |       |
| 5.00 | 4.93 | 41      | 23      |                  |       |