

## Luminaire

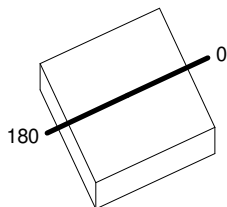
Code M259400  
Name EVERYTHING 105 QUADRATO TRIMLESS FISSO LED 3000K SPOT DEFL. NERO

## Measurement

Code FTS1602367  
Name EVERYTHING 105 QUADRATO TRIMLESS FISSO LED 3000K SPOT DEFL. NERO

|                                                                                                  |           |                 |                 |                             |                |                 |                 |
|--------------------------------------------------------------------------------------------------|-----------|-----------------|-----------------|-----------------------------|----------------|-----------------|-----------------|
| Luminaire Flux                                                                                   | 888.21 lm | Luminaire Power | 13.00 W         | Efficacy                    | 68.32 lm/W     | Efficiency      | 100.00%         |
| Sources Flux                                                                                     | 888.21 lm | Maximum value   | 3548.38 cd/klm  | Position                    | C=0.00 G=0.00  | CG              | Rotosymmetrical |
| Rectangular Luminaire<br>Round Luminous Area                                                     |           | Length<br>Diam. | 105 mm<br>50 mm | Width<br>Height             | 105 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                                                                                             |           | 10-04-2015      |                 | Maximum Gamma Angle         |                | 90              |                 |
| Measurement Distance                                                                             |           | 0.00            |                 | Measurement Flux            |                | 888.21 lm       |                 |
| LED Flux=1390lm LED Power=13W Eff=63,9% EfcLed=107lm/W EfcLum=68lm/W Ra=90 SDCM=3 L70(6K)=50000h |           |                 |                 |                             |                |                 |                 |
| C.I.E.                                                                                           | 100       | 100             | 100             | 100                         | 100            | D DIN 5040      | A60             |
| F UTE                                                                                            | --        |                 |                 |                             |                | B NBN           | BZ 1            |

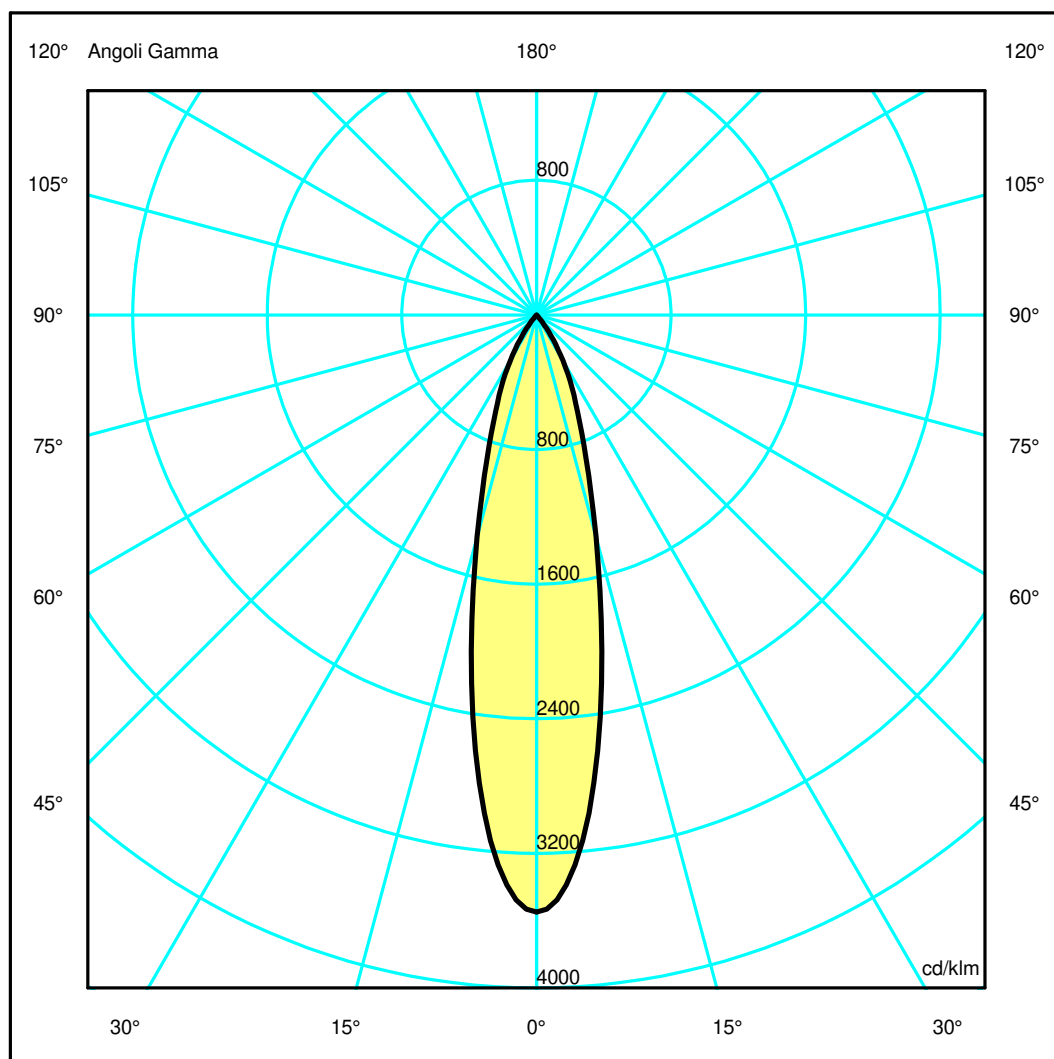
105mm x 105mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



## Luminaire

Code M259400  
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## Measurem.

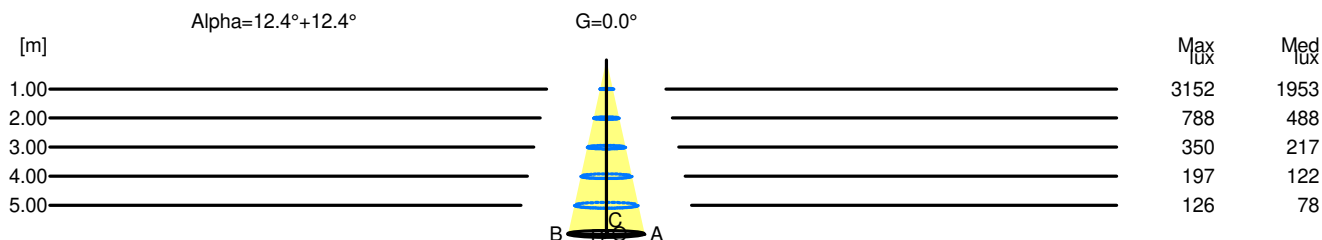
Code FTS1602367  
Name EVERYTHING 105 QUADRATO TRIMLESS FISSO LED 3000K SPOT DEFL. NERO

|                                                                                                  |                           |                 |                 |                             |                |                    |         |
|--------------------------------------------------------------------------------------------------|---------------------------|-----------------|-----------------|-----------------------------|----------------|--------------------|---------|
| Luminaire Flux                                                                                   | 888.21 lm                 | Luminaire Power | 13.00 W         | Efficacy                    | 68.32 lm/W     | Efficiency         | 100.00% |
| Sources Flux                                                                                     | 888.21 lm                 | Maximum value   | 3548.38 cd/klm  | Position                    | C=0.00 G=0.00  | CG Rotosymmetrical |         |
| Rectangular Luminaire<br>Round Luminous Area                                                     |                           | Length<br>Diam. | 105 mm<br>50 mm | Width<br>Height             | 105 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                                                                                             |                           | 10-04-2015      |                 | Maximum Gamma Angle         |                | 90                 |         |
| Measurement Distance                                                                             |                           | 0.00            |                 | Measurement Flux            |                | 888.21 lm          |         |
| LED Flux=1390lm LED Power=13W Eff=63,9% EfcLed=107lm/W EfcLum=68lm/W Ra=90 SDCM=3 L70(6K)=50000h |                           |                 |                 |                             |                |                    |         |
| C.I.E.<br>F UTE                                                                                  | 100 100 100 100 100<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   | 0.22 | 0.44 | 0.66 | 0.88 | 1.10 | OC   | 0.22 | 0.44 | 0.66 | 0.88 | 1.10 |
| OB   | 0.22 | 0.44 | 0.66 | 0.88 | 1.10 | OD   | 0.22 | 0.44 | 0.66 | 0.88 | 1.10 |

|    | Luminous Intensities [ cd/klm] |         |         |        |        |      |      |      |      |      |
|----|--------------------------------|---------|---------|--------|--------|------|------|------|------|------|
|    | 0                              | 5       | 15      | 25     | 35     | 45   | 55   | 65   | 75   | 85   |
| OA | 3151.71                        | 2785.25 | 1211.79 | 466.58 | 133.14 | 7.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| OB | 3151.71                        | 2785.25 | 1211.79 | 466.58 | 133.14 | 7.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| OC | 3151.71                        | 2785.25 | 1211.79 | 466.58 | 133.14 | 7.43 | 0.00 | 0.00 | 0.00 | 0.00 |
| OD | 3151.71                        | 2785.25 | 1211.79 | 466.58 | 133.14 | 7.43 | 0.00 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.4°+12.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.44 | 3152    | 1953    |                   |       |
| 2.00 | 0.88 | 788     | 488     |                   |       |
| 3.00 | 1.32 | 350     | 217     |                   |       |
| 4.00 | 1.76 | 197     | 122     |                   |       |
| 5.00 | 2.20 | 126     | 78      |                   |       |