

## Luminaire

Code M274205\_0°  
Name EVERY 80 SQ TS OR LED 3000K 2X9° M\_0°

## Measurem.

Code FTS2400189.  
Name EVERY 80 SQ TS OR LED 3000K 2X9° M\_0°

|   |                    |                 |                |                             |               |                 |                 |
|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 1158 lm            | Luminaire Power | 10.0 W         | Efficacy                    | 115.800 lm/W  | Efficiency      | 100.00%         |
| Source Flux   | 1158 lm            | Maximum value   | 3295.10 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire   |                    | Length          | 80 mm          | Width                       | 80 mm         | Height          | 115 mm          |
| Rectangular Luminous Area   |                    | Length          | 60 mm          | Width                       | 60 mm         | Height          | 0 mm            |
| Horizontal Luminous Area  |                    | 0.003600 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°           |               | 0.000871 m2     |                 |
| Coordinate system   |                    | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |                    | 22-05-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |                    | 0.00            |                | Measurement Flux            |               | 1158 lm         |                 |
| LED Flux=1556lm LED Power=10W Eff=74% EfcLed=156lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.  | 97 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE   | 1.00 A             |                 |                | B NBN                       | BZ 1          |                 |                 |

80mm x 80mm



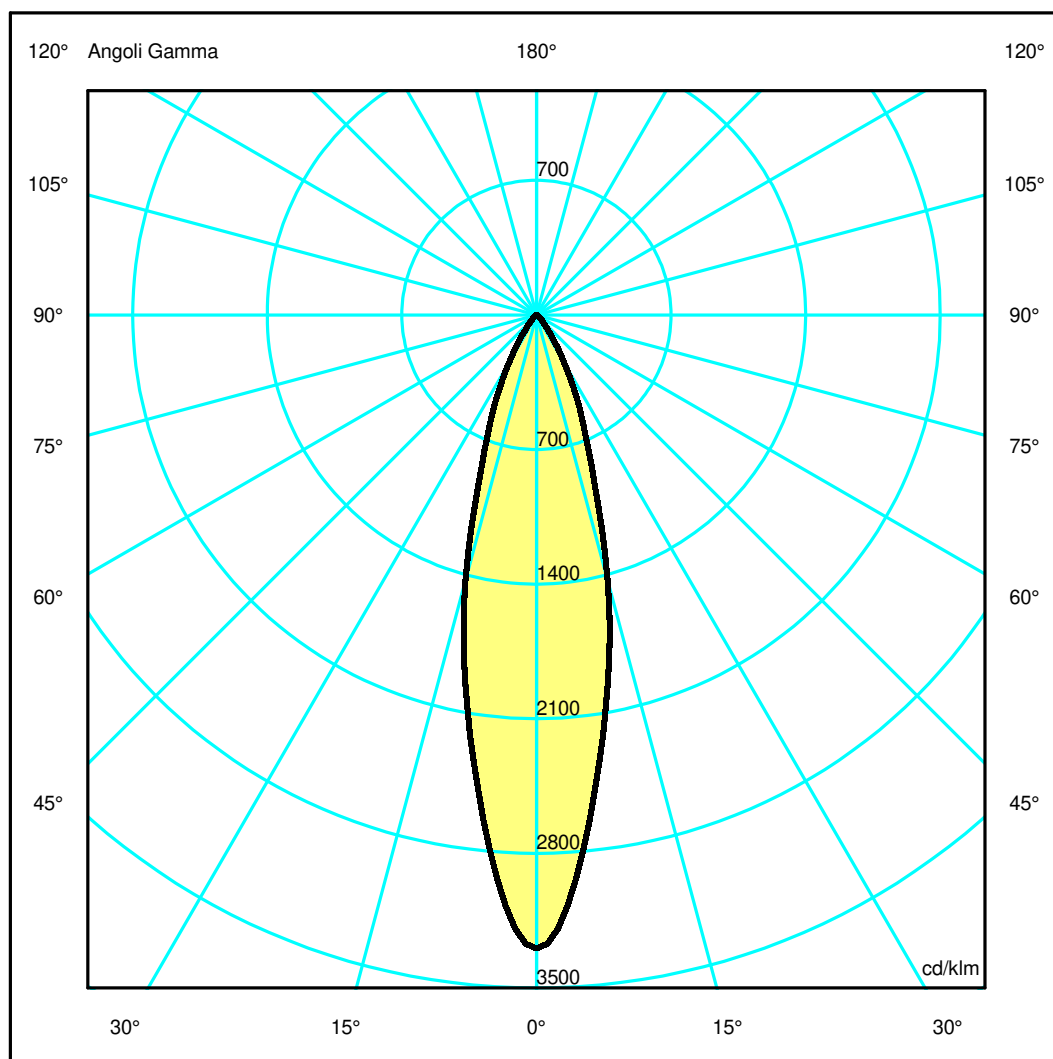
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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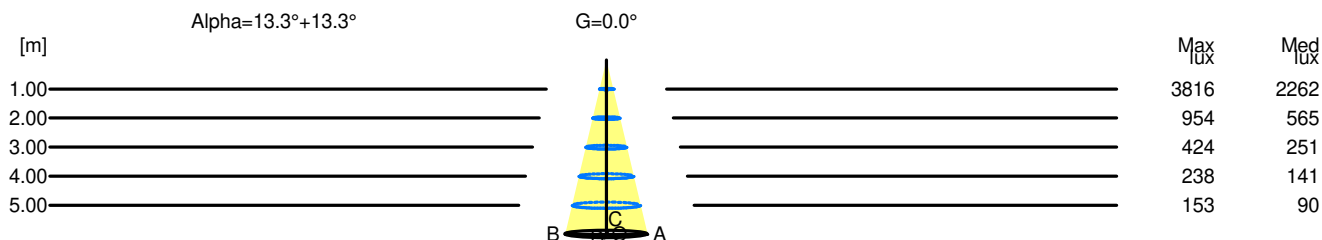
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Width at 50.00 % of Max Intensity

| 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   | 0.24 | 0.47 | 0.71 | 0.95 | 1.19 | OC   | 0.24 | 0.47 | 0.71 | 0.95 | 1.19 |
| OB   | 0.24 | 0.47 | 0.71 | 0.95 | 1.19 | OD   | 0.24 | 0.47 | 0.71 | 0.95 | 1.19 |

|    | Luminous Intensities [ cd/klm] |         |         |        |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                              | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 3815.73                        | 3234.23 | 1652.31 | 604.22 | 166.78 | 43.17 | 8.14 | 0.42 | 0.28 | 0.25 |
| OB | 3815.73                        | 3234.23 | 1652.31 | 604.22 | 166.78 | 43.17 | 8.14 | 0.42 | 0.28 | 0.25 |
| OC | 3815.73                        | 3234.23 | 1652.31 | 604.22 | 166.78 | 43.17 | 8.14 | 0.42 | 0.28 | 0.25 |
| OD | 3815.73                        | 3234.23 | 1652.31 | 604.22 | 166.78 | 43.17 | 8.14 | 0.42 | 0.28 | 0.25 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.3°+13.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.47 | 3816    | 2262    |                   |       |
| 2.00 | 0.95 | 954     | 565     |                   |       |
| 3.00 | 1.42 | 424     | 251     |                   |       |
| 4.00 | 1.90 | 238     | 141     |                   |       |
| 5.00 | 2.37 | 153     | 90      |                   |       |