

## Luminaire

Code M274605\_0°  
Name EVERY 80 SQ TS OR LED3000K 2X22° M\_0°

## Measurement

Code FTS2400191.  
Name EVERY 80 SQ TS OR LED3000K 2X22° M\_0°

|  |        |                 |                |                             |               |                 |                 |
|--|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 919 lm | Luminaire Power | 10.0 W         | Efficacy                    | 91.900 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 919 lm | Maximum value   | 1164.90 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            |               | 919 lm          |                 |
| LED Flux=1556lm LED Power=10W Eff=59% EfcLed=156lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |        |                 |                |                             |               |                 |                 |
| C.I.E.   | 86     | 100             | 100            | 100                         | D DIN 5040    | A60             |                 |
| F UTE  | 1.00   | A               |                |                             | B NBN         | BZ 1            |                 |

80mm x 80mm



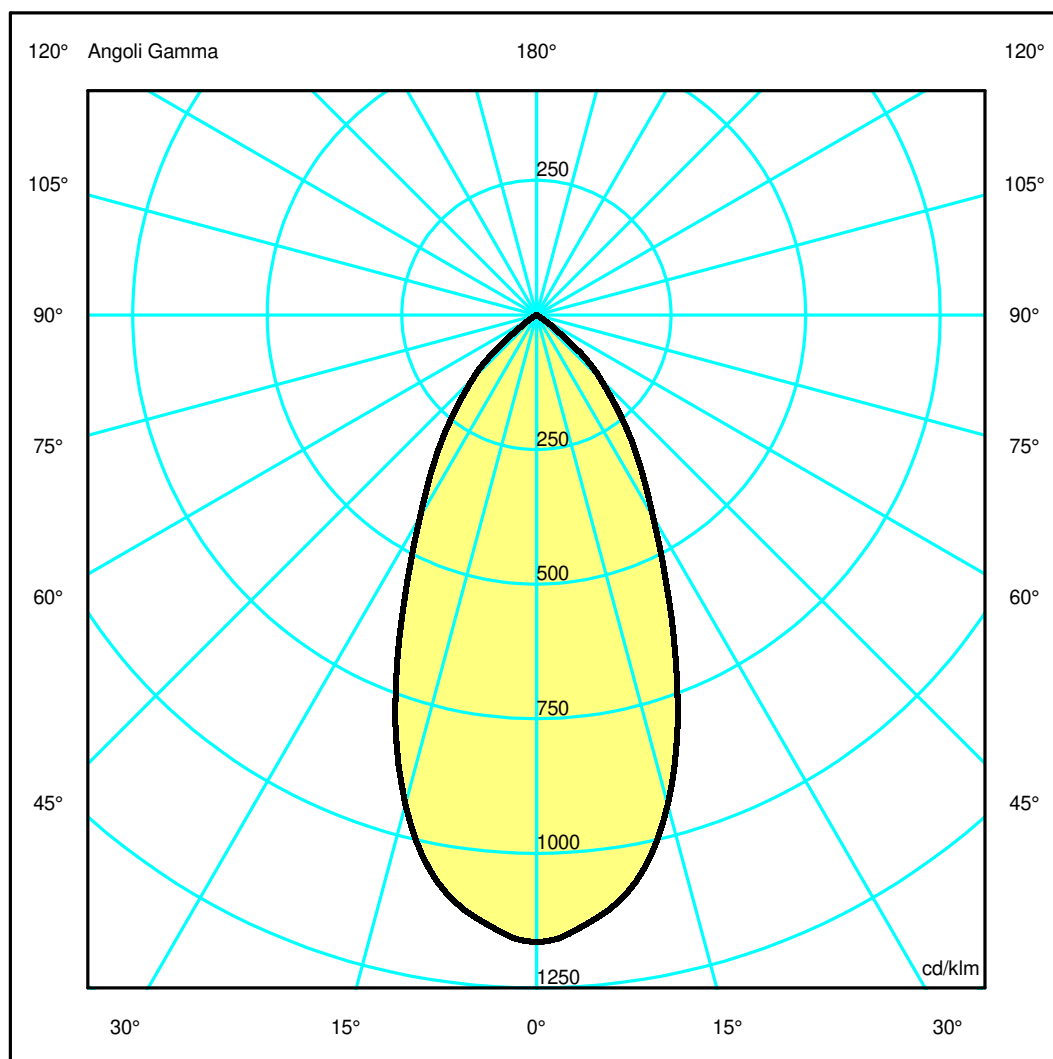
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurum.

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Name EVERY 80 SQ TS OR LED3000K 2X22° M\_0°

|                            |        |                 |                |                             |               |                 |                 |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Source Flux                | 919 lm | Maximum value   | 1164.90 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
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| 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            |               | 919 lm          |                 |

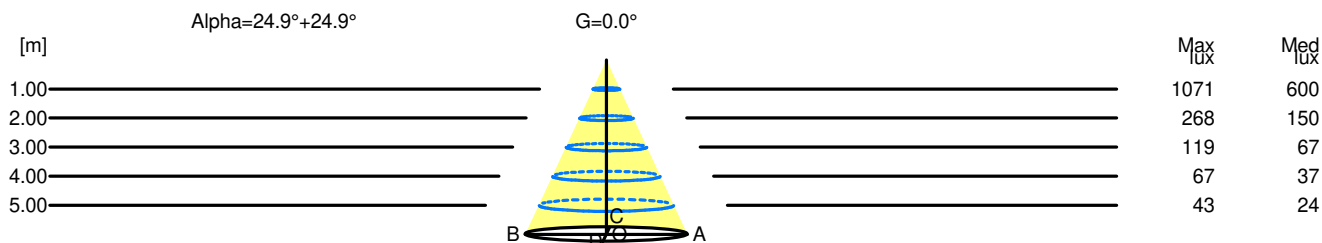
LED Flux=1556lm LED Power=10W Eff=59% EfcLed=156lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

|        |      |     |     |     |     |            |      |
|--------|------|-----|-----|-----|-----|------------|------|
| C.I.E. | 86   | 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   | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 | OC   | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 |
| OB   | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 | OD   | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |        |        |       |      |      |      |
|----|---------------------------------|---------|--------|--------|--------|--------|-------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35     | 45     | 55    | 65   | 75   | 85   |
| OA | 1070.54                         | 1040.43 | 865.03 | 533.30 | 303.11 | 153.62 | 25.88 | 0.59 | 0.31 | 0.25 |
| OB | 1070.54                         | 1040.43 | 865.03 | 533.30 | 303.11 | 153.62 | 25.88 | 0.59 | 0.31 | 0.25 |
| OC | 1070.54                         | 1040.43 | 865.03 | 533.30 | 303.11 | 153.62 | 25.88 | 0.59 | 0.31 | 0.25 |
| OD | 1070.54                         | 1040.43 | 865.03 | 533.30 | 303.11 | 153.62 | 25.88 | 0.59 | 0.31 | 0.25 |



| H[m] | D[m] | Max lux | Med lux | Alpha=24.9°+24.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.93 | 1071    | 600     |                   |       |
| 2.00 | 1.86 | 268     | 150     |                   |       |
| 3.00 | 2.79 | 119     | 67      |                   |       |
| 4.00 | 3.72 | 67      | 37      |                   |       |
| 5.00 | 4.65 | 43      | 24      |                   |       |