

Luminaire

Code A044650
Name TOLOMEO LED FARETTO ON/OFF

Measurement

Code FTS1501980
Name TOLOMEO LED FARETTO ON/OFF

| | | | | | | | |
|--|-------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 480.00 lm | Luminaire Power | 10.00 W | Efficacy | 48.00 lm/W | Efficiency | 100.00% |
| Lamps Flux | 480.00 lm | Maximum value | 657.02 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 145 mm | Height | 85 mm | | |
| Round Luminous Area | | Diam. | 140 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.015394 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.003724 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 02-03-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 480.00 lm | |
| 3000K - I _{max} =655 cd/klm -LED Flux=630 lm - LED Power=8.9 W - Eff=76% - EfcLED=71 lm/W - EfcLum=48 lm/W Ra=80 min -SDCM=3- Life=L70(8K)>48400 ore | | | | | | | |
| C.I.E. | 72 97 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

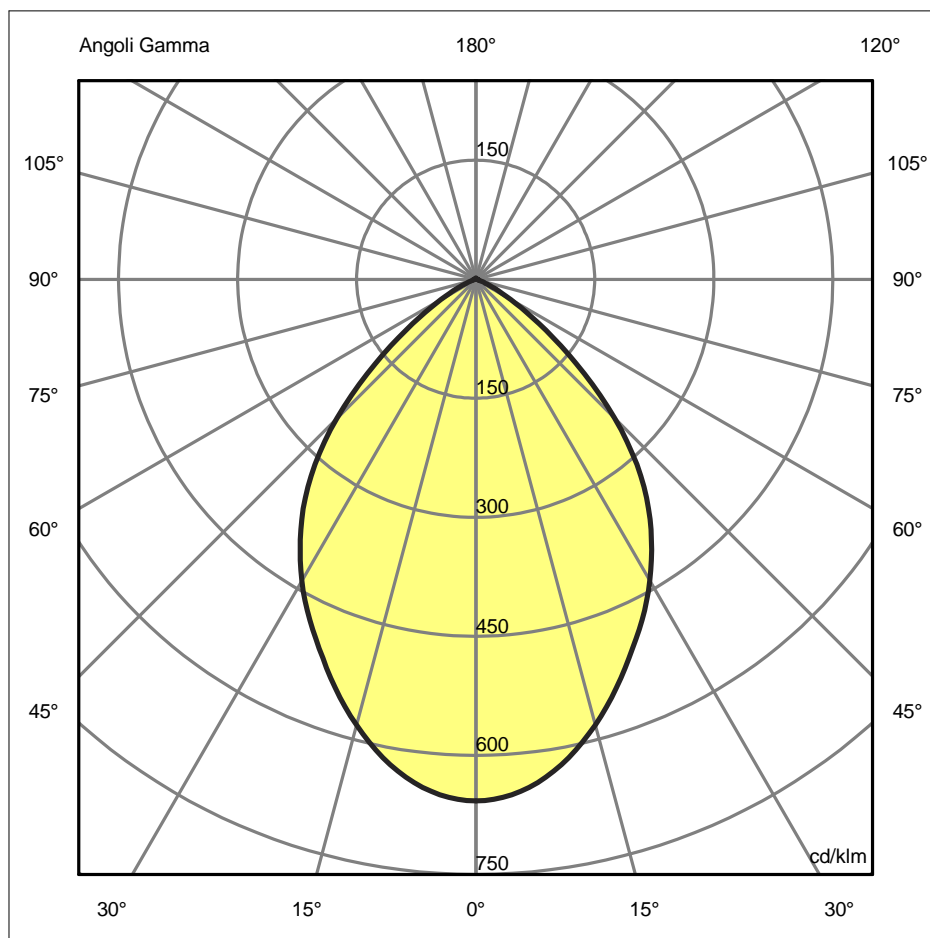
Diam=145mm



Semipiani C

180.0 ——— 0.0

ULOR 0.17 %
DLOR 99.83 %
RN 0.17 %



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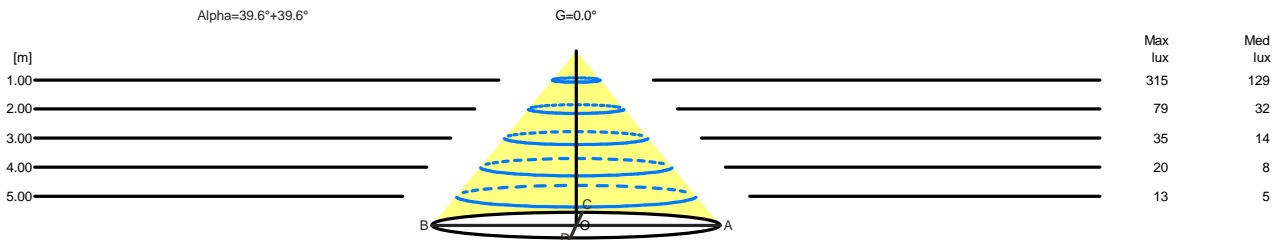
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|---|-------------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
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| Lamps Flux | 480.00 lm | Maximum value | 657.02 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 145 mm | Height | 85 mm | | |
| Round Luminous Area | | Diam. | 140 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.015394 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° | | 0.003724 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 02-03-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 480.00 lm | |
| 3000K - I _{max} =655 cd/klm - LED Flux=630 lm - LED Power=8.9 W - Eff=76% - EfcLED=71 lm/W - EfcLum=48 lm/W Ra=80 min -SDCM=3- Life=L70(8K)>48400 ore | | | | | | | |
| C.I.E. | 72 97 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

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 | 0.83 | 1.65 | 2.48 | 3.31 | 4.14 | OC | 0.83 | 1.65 | 2.48 | 3.31 | 4.14 |
| OB | 0.83 | 1.65 | 2.48 | 3.31 | 4.14 | OD | 0.83 | 1.65 | 2.48 | 3.31 | 4.14 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 315.37 | 310.87 | 279.04 | 233.63 | 184.60 | 118.70 | 46.70 | 10.99 | 2.11 | 1.16 |
| OB | 315.37 | 310.87 | 279.04 | 233.63 | 184.60 | 118.70 | 46.70 | 10.99 | 2.11 | 1.16 |
| OC | 315.37 | 310.87 | 279.04 | 233.63 | 184.60 | 118.70 | 46.70 | 10.99 | 2.11 | 1.16 |
| OD | 315.37 | 310.87 | 279.04 | 233.63 | 184.60 | 118.70 | 46.70 | 10.99 | 2.11 | 1.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.6°+39.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.65 | 315 | 129 | | |
| 2.00 | 3.31 | 79 | 32 | | |
| 3.00 | 4.96 | 35 | 14 | | |
| 4.00 | 6.62 | 20 | 8 | | |
| 5.00 | 8.27 | 13 | 5 | | |