

Luminaire

Code 1757020A
Name ILIO C 45 3000K BCO

Measurerm.

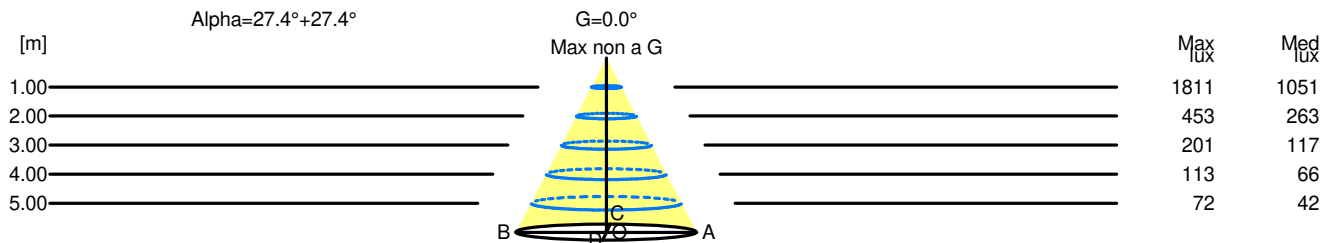
Code FTS2400320.
Name ILIO C 45 3000K BCO

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1443 lm | Luminaire Power | 14.0 W | Efficacy | 103.071 lm/W | Efficiency | 100.00% |
| Source Flux | 1443 lm | Maximum value | 1255.44 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 90 mm | Height | 460 mm | | |
| Round Luminous Area | | Diam. | 65 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.003318 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° | | 0.000803 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 13-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1443 lm | |
| LED Flux=1864lm LED Power=12W Eff=77% EfcLed=157lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | 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 | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 | OC | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 |
| OB | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 | OD | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1811.41 | 1802.82 | 1715.05 | 1124.77 | 320.76 | 53.76 | 17.16 | 9.34 | 5.39 | 1.22 |
| OB | 1811.41 | 1802.82 | 1715.05 | 1124.77 | 320.76 | 53.76 | 17.16 | 9.34 | 5.39 | 1.22 |
| OC | 1811.41 | 1802.82 | 1715.05 | 1124.77 | 320.76 | 53.76 | 17.16 | 9.34 | 5.39 | 1.22 |
| OD | 1811.41 | 1802.82 | 1715.05 | 1124.77 | 320.76 | 53.76 | 17.16 | 9.34 | 5.39 | 1.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=27.4°+27.4° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.04 | 1811 | 1051 | | |
| 2.00 | 2.07 | 453 | 263 | | |
| 3.00 | 3.11 | 201 | 117 | | |
| 4.00 | 4.15 | 113 | 66 | | |
| 5.00 | 5.19 | 72 | 42 | | |