

Luminaire

Code 1640W80APP
Name ILIO F 2700K NERO OPACO - APP

Measurerm.

Code FTS2101857
Name ILIO F 2700K NERO OPACO - APP

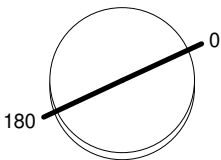
| | | | | | | | |
|----------------------------|------------|-----------------|---------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux | 3332.00 lm | Luminaire Power | 45.00 W | Efficacy | 74.04 lm/W | Efficiency | 100.00% |
| Sources Flux | 3332.00 lm | Maximum value | 418.15 cd/klm | Position | C=0.00 G=180.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 90 mm | Height | 1750 mm | | |
| Round Luminous Area | | Diam. | 70 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.003848 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° | | | 0.000931 m2 |
| Coordinate system | | CG | | Symmetry Type | | | Rotosymmetrical |
| Date | | 12-01-2015 | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | | 0.00 | | Measurement Flux | | | 3332.00 lm |

LED Flux=3808,34lm LED Power=37W Eff=88% EfcLed=103lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h

C.I.E. 0 0 0 0 100
F UTE 1.00 T

D DIN 5040 --
B NBN --

Diam=90mm



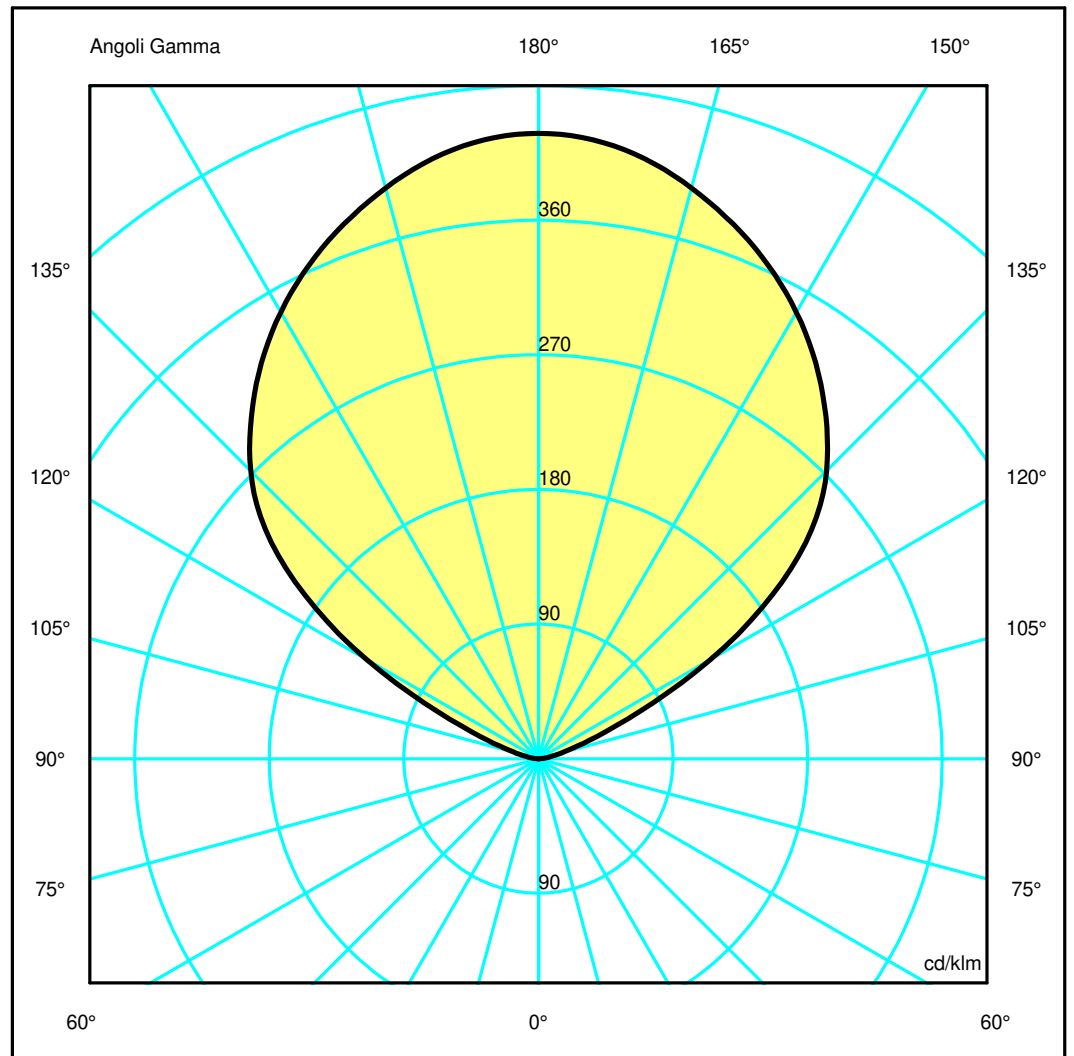
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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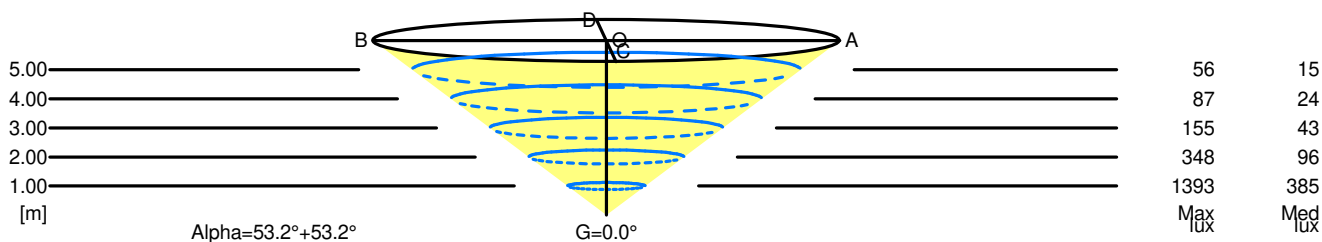
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| | | | | | | | |
|---|-------------|-----------------|---------------|-----------------------------|-----------------|-----------------|-----------------|
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| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.000931 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 12-01-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3332.00 lm | |
| LED Flux=3808,34lm LED Power=37W Eff=88% EfcLed=103lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 0 0 0 0 100 | | | D DIN 5040 | -- | | |
| F UTE | 1.00 T | | | B NBN | -- | | |

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 | 1.34 | 2.68 | 4.01 | 5.35 | 6.69 | OC | 1.34 | 2.68 | 4.01 | 5.35 | 6.69 |
| OB | 1.34 | 2.68 | 4.01 | 5.35 | 6.69 | OD | 1.34 | 2.68 | 4.01 | 5.35 | 6.69 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|--------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1393.27 | 1384.41 | 1316.59 | 1212.34 | 1076.38 | 907.31 | 635.84 | 248.86 | 58.71 | 11.99 |
| OB | 1393.27 | 1384.41 | 1316.59 | 1212.34 | 1076.38 | 907.31 | 635.84 | 248.86 | 58.71 | 11.99 |
| OC | 1393.27 | 1384.41 | 1316.59 | 1212.34 | 1076.38 | 907.31 | 635.84 | 248.86 | 58.71 | 11.99 |
| OD | 1393.27 | 1384.41 | 1316.59 | 1212.34 | 1076.38 | 907.31 | 635.84 | 248.86 | 58.71 | 11.99 |



| | | | | | | |
|------|-------|---------|---------|-------------------|-------|--|
| 5.00 | 13.38 | 56 | 15 | | | |
| 4.00 | 10.71 | 87 | 24 | | | |
| 3.00 | 8.03 | 155 | 43 | | | |
| 2.00 | 5.35 | 348 | 96 | | | |
| 1.00 | 2.68 | 1393 | 385 | | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=53.2°+53.2° | G=0.0 | |