

Luminaire

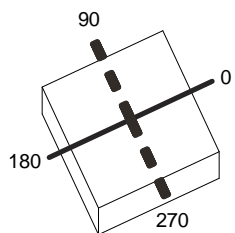
Code T42004LW00
Name EFFETTO 4 FASCI LARGHI 18W 3000K grigio bianco

Measurerm.

Code FTS0000825
Name EFFETTO 4 FASCI LARGHI 18W 3000K grigio bianco

| | | | | | | |
|--|---|-------------------|---|--|------------------|----------------|
| Efficiency | 100.00% | Coordinate system | CG | Total Flux | 47.80 lm | |
| Maximum value | 535.52 cd/klm | Position | C=200.00 G=157.00 | Asymmetrical | | |
| Rectangular Luminaire Rectangular Luminous Area | Length Length | 140 mm 50 mm | Width Width | 140 mm 50 mm | Height Height | 140 mm 0 mm |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.002500 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.000000 m2 0.000000 m2 0.000605 m2 | | |
| Date Measurement Distance | 19-12-2013 0.00 | | Maximum Gamma Angle Measurement Flux | 180 47.80 lm | | |
| Imax=502 cd/Klm - LED Flux=714 lm - LED Power=8.4 W - Eff=66 % - EfcLED=85 lm/W - EfcLum=26 lm/W Ra=80 Typ - SDCM=4 - Life=L70(14K)>81600 | | | | | | |
| C.I.E. F UTE | 43 49 71 50 100 0.50 G + 0.50 T | | D DIN 5040 B NBN | C31 BZ 5 / 0.8 / BZ 6 / 1.5 / BZ 7 / 3 / BZ 8 | | |

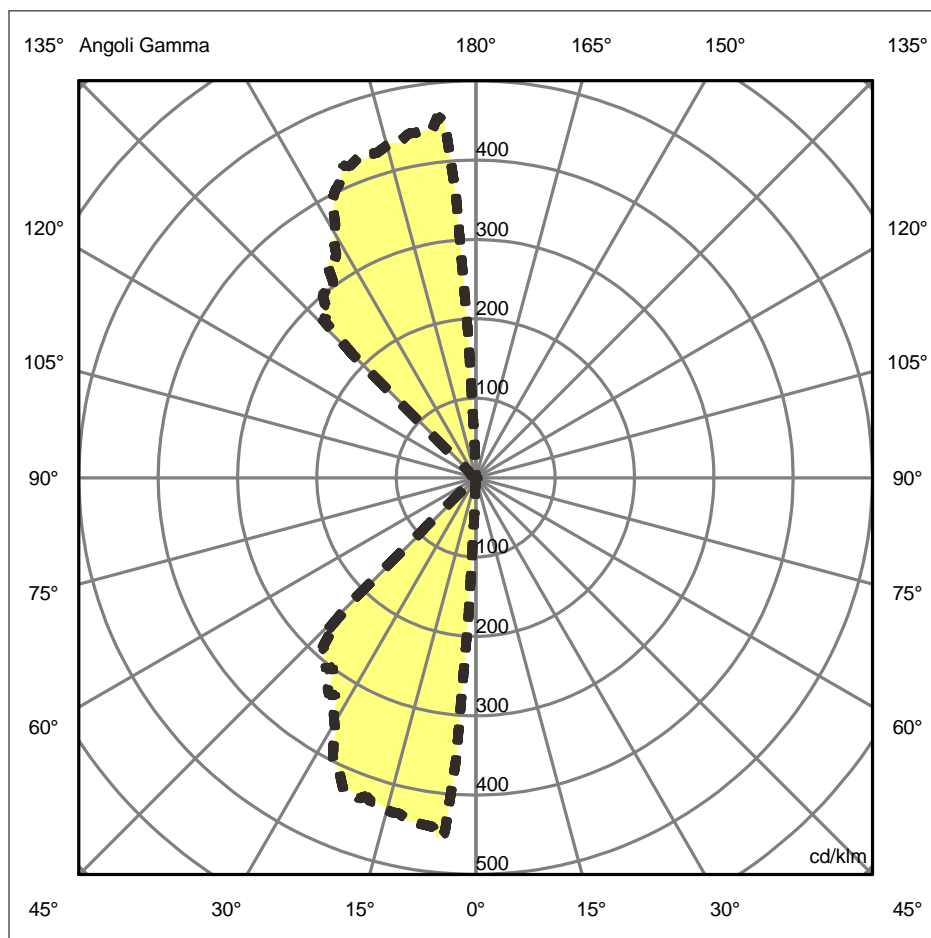
140mm x 140mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 50.00 %
DLOR 50.00 %
RN 50.00 %



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Measur.

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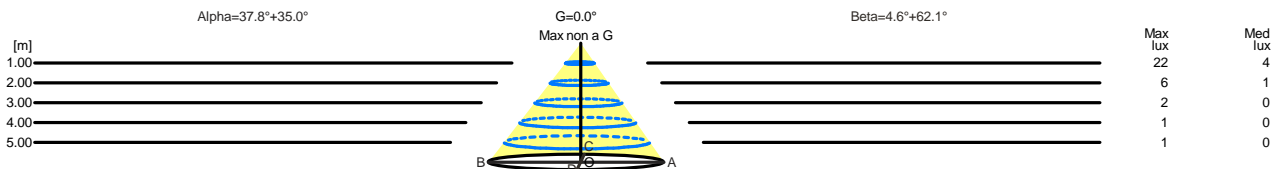
| | | | | | | |
|---|-----------------|-----------------------------|---|--------------|----------|--------|
| Efficiency | 100.00% | Coordinate system | CG | Total Flux | 47.80 lm | |
| Maximum value | 535.52 cd/klm | Position | C=200.00 G=157.00 | Asymmetrical | | |
| Rectangular Luminaire | Length | 140 mm | Width | 140 mm | Height | 140 mm |
| Rectangular Luminous Area | Length | 50 mm | Width | 50 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.002500 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° | | 0.000605 m2 | | |
| Date | 19-12-2013 | Maximum Gamma Angle | 180 | | | |
| Measurement Distance | 0.00 | Measurement Flux | 47.80 lm | | | |
| Imax=502 cd/Klm - LED Flux=714 lm - LED Power=8.4 W - Eff=66% - EfcLED=85 lm/W - EfcLum=26 lm/W Ra=80 Typ - SDCM=4 - Life=L70(14K)>81600 | | | | | | |
| C.I.E. | 43 49 71 50 100 | D DIN 5040 | C31 | | | |
| F UTE | 0.50 G + 0.50 T | B NBN | BZ 5 / 0.8 / BZ 6 / 1.5 / BZ 7 / 3 / BZ 8 | | | |

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 | 0.70 | 1.40 | 2.10 | 2.80 | 3.50 | OC | 0.08 | 0.16 | 0.24 | 0.32 | 0.41 |
| OB | 0.77 | 1.55 | 2.32 | 3.10 | 3.87 | OD | 1.89 | 3.78 | 5.67 | 7.56 | 9.45 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|------|-------|-------|-------|-------|-------|------|------|------|------|
| OA | 0.21 | 0.21 | 0.22 | 0.19 | 0.13 | 0.12 | 0.14 | 0.20 | 0.25 | 0.26 |
| OB | 0.21 | 0.26 | 0.25 | 0.20 | 0.14 | 0.12 | 0.13 | 0.19 | 0.22 | 0.21 |
| OC | 0.21 | 0.13 | 0.06 | 0.04 | 0.03 | 0.03 | 0.03 | 0.02 | 0.01 | 0.00 |
| OD | 0.21 | 21.47 | 20.71 | 19.47 | 15.55 | 10.46 | 0.42 | 0.07 | 0.02 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=37.8°+35.0° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.47 | 22 | 4 | | |
| 2.00 | 2.95 | 6 | 1 | | |
| 3.00 | 4.42 | 2 | 0 | | |
| 4.00 | 5.90 | 1 | 0 | | |
| 5.00 | 7.37 | 1 | 0 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=62.1°+4.6° | G=0.0 Max non a G |
|------|------|---------|---------|-----------------|----------------------|
| 1.00 | 1.97 | 22 | 4 | | |
| 2.00 | 3.94 | 6 | 1 | | |
| 3.00 | 5.91 | 2 | 0 | | |
| 4.00 | 7.89 | 1 | 0 | | |
| 5.00 | 9.86 | 1 | 0 | | |