

Luminaire

Code M2913W20
 Name ALGORITMO STAND-ALONE 2372mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED NON DIMMER BIANCO
Measurement.
 Code FTS1601537
 Name ALGORITMO STAND-ALONE 2372mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED NON DIMMER BIANCO

| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 8872.21 lm | Luminaire Power | 122.00 W | Efficacy | 72.72 lm/W | Efficiency | 100.00% |
| Lamps Flux | 8872.21 lm | Maximum value | 243.09 cd/klm | Position | C=0.00 G=180.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 45 mm | Height | 110 mm |
| Rectangular Luminous Area | | Length | 2368 mm | Width | 32 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.075776 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° | 0.018332 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Double Symmetrical | | |
| Date | 23-06-2016 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 8872.21 lm | | |

LED Flux=15143,88lm LED Power=96W Eff=59% EfcLed=158lm/W EfcLum=73lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 49 80 96 44 100
 F UTE 0.44 E + 0.56 T

D DIN 5040
 B NBN

C32
 BZ 4

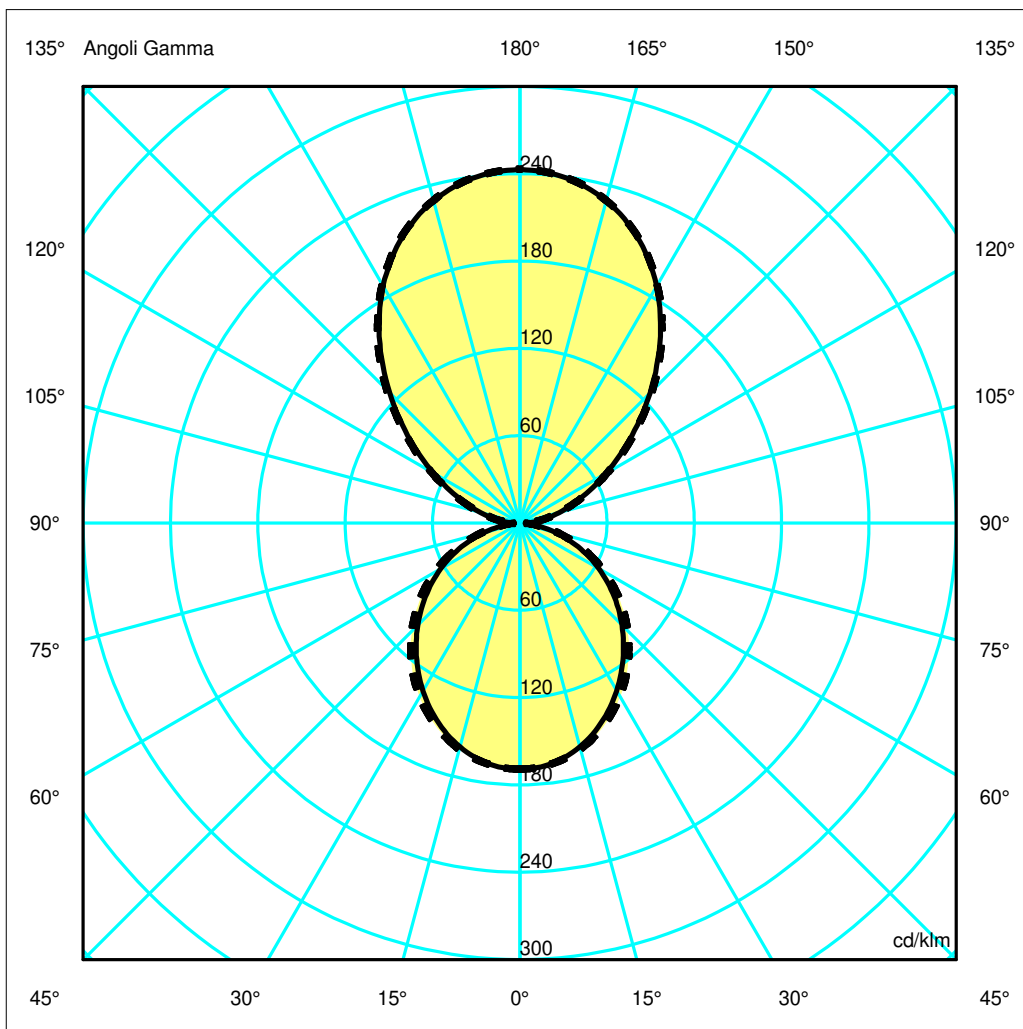
2368mm x 45mm



Semipiani C

180.0 ——— 0.0
 270.0 - - - - - 90.0

ULOR 55.76 %
 DLOR 44.24 %
 RN 55.76 %



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Measurerm.

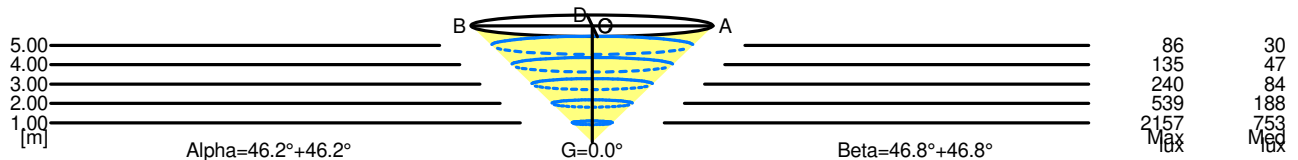
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|--|-----------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
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| Emitting area on Plane 0° | 0.000000 m2 | | | Emitting area on Plane 270° | 0.000000 m2 | | |
| Emitting area on Plane 90° | 0.000000 m2 | | | Glare area at 76° | 0.018332 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Double Symmetrical | | |
| Date | 23-06-2016 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 8872.21 lm | | |
| LED Flux=15143,88lm LED Power=96W Eff=59% EfcLed=158lm/W EfcLum=73lm/W Ra=80 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 49 80 96 44 100 | | | D DIN 5040 | C32 | | |
| F UTE | 0.44 E + 0.56 T | | | B NBN | BZ 4 | | |

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 | 1.04 | 2.08 | 3.12 | 4.16 | 5.21 | OC | 1.06 | 2.13 | 3.19 | 4.25 | 5.32 |
| OB | 1.04 | 2.08 | 3.12 | 4.16 | 5.21 | OD | 1.06 | 2.13 | 3.19 | 4.25 | 5.32 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2156.78 | 2141.43 | 2034.70 | 1816.92 | 1493.56 | 1123.20 | 765.64 | 468.99 | 246.69 | 95.74 |
| OB | 2156.78 | 2141.43 | 2034.70 | 1816.92 | 1493.56 | 1123.20 | 765.64 | 468.99 | 246.69 | 95.74 |
| OC | 2156.78 | 2142.31 | 2036.23 | 1824.25 | 1509.86 | 1146.15 | 785.49 | 482.14 | 250.81 | 93.20 |
| OD | 2156.78 | 2142.31 | 2036.23 | 1824.25 | 1509.86 | 1146.15 | 785.49 | 482.14 | 250.81 | 93.20 |



| | | | | |
|------|-------|---------|---------|-------------------------|
| 5.00 | 10.41 | 86 | 30 | |
| 4.00 | 8.33 | 135 | 47 | |
| 3.00 | 6.25 | 240 | 84 | |
| 2.00 | 4.16 | 539 | 188 | |
| 1.00 | 2.08 | 2157 | 753 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=46.2°+46.2° G=0.0 |

| | | | | |
|------|-------|---------|---------|------------------------|
| 5.00 | 10.63 | 86 | 30 | |
| 4.00 | 8.50 | 135 | 47 | |
| 3.00 | 6.38 | 240 | 84 | |
| 2.00 | 4.25 | 539 | 188 | |
| 1.00 | 2.13 | 2157 | 753 | |
| H[m] | D[m] | Max lux | Med lux | Beta=46.8°+46.8° G=0.0 |