

Luminaire

Code M2911W21
 Name ALGORITMO STAND-ALONE 1188mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED DIMMER BIANCO

Measurement

Code FTS1601389
 Name ALGORITMO STAND-ALONE 1188mm SOSPENSIONE LED 3000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED DIMMER BIANCO

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 4436 lm | Luminaire Power | 62.0 W | Efficacy | 71.550 lm/W | Efficiency | 100.00% |
| Source Flux | 4436 lm | Maximum value | 243.09 cd/klm | Position | C=0.00 G=180.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1185 mm | Width | 45 mm | Height | 110 mm |
| Rectangular Luminous Area | | Length | 1185 mm | Width | 32 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.037920 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° | 0.009174 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 23-06-2016 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 4436 lm | | |

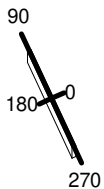
LED Flux=7571,94lm LED Power=48W Eff=59% EfcLed=158lm/W EfcLum=72lm/W Ra=80 SDCM=3 L70(6K)=50000h

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

D DIN 5040
 B NBN

C32
 BZ 4

1185mm x 45mm



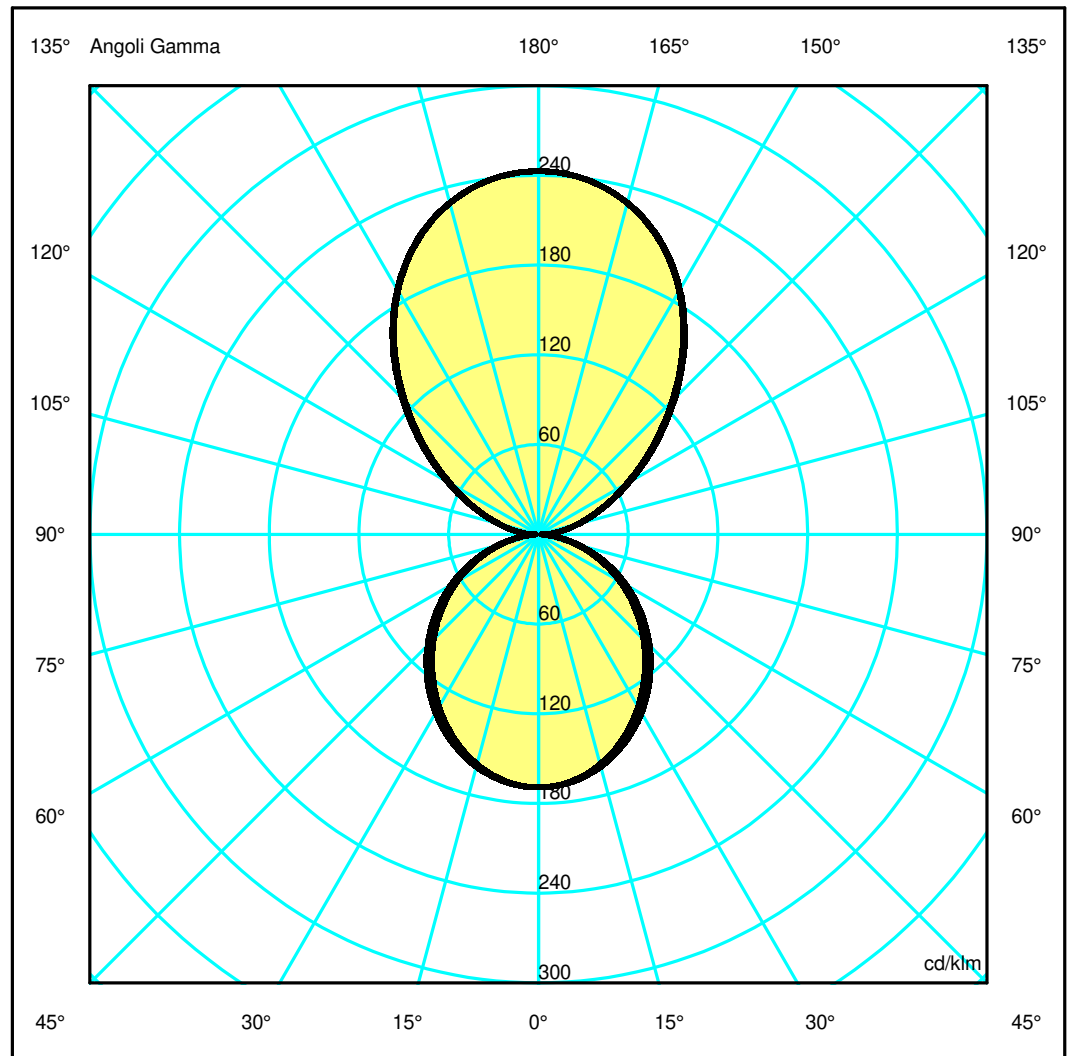
Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 55.76 %

DLOR 44.24 %

RN 55.76 %



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| Date | | 23-06-2016 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4436 lm | |

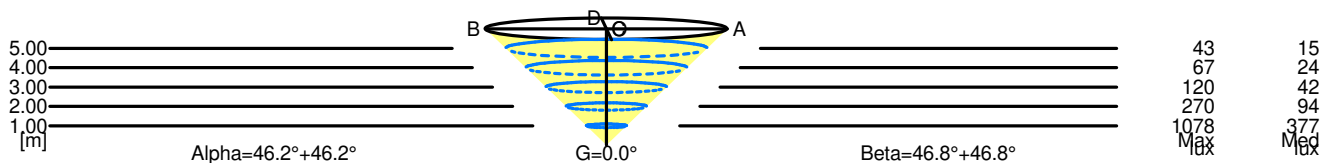
LED Flux=7571,94lm LED Power=48W Eff=59% EfcLed=158lm/W EfcLum=72lm/W Ra=80 SDCM=3 L70(6K)=50000h

| | | | |
|--------|-----------------|------------|------|
| 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 | 1078.39 | 1070.71 | 1017.35 | 908.46 | 746.78 | 561.60 | 382.82 | 234.49 | 123.35 | 47.87 |
| OB | 1078.39 | 1070.71 | 1017.35 | 908.46 | 746.78 | 561.60 | 382.82 | 234.49 | 123.35 | 47.87 |
| OC | 1078.39 | 1071.16 | 1018.11 | 912.12 | 754.93 | 573.07 | 392.74 | 241.07 | 125.40 | 46.60 |
| OD | 1078.39 | 1071.16 | 1018.11 | 912.12 | 754.93 | 573.07 | 392.74 | 241.07 | 125.40 | 46.60 |



| | | | | |
|------|-------|---------|---------|-------------------|
| 5.00 | 10.41 | 43 | 15 | |
| 4.00 | 8.33 | 67 | 24 | |
| 3.00 | 6.25 | 120 | 42 | |
| 2.00 | 4.16 | 270 | 94 | |
| 1.00 | 2.08 | 1078 | 377 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=46.2°+46.2° |

| | | | | |
|------|-------|---------|---------|------------------|
| 5.00 | 10.63 | 43 | 15 | |
| 4.00 | 8.50 | 67 | 24 | |
| 3.00 | 6.38 | 120 | 42 | |
| 2.00 | 4.25 | 270 | 94 | |
| 1.00 | 2.13 | 1078 | 377 | |
| H[m] | D[m] | Max lux | Med lux | Beta=46.8°+46.8° |