

Luminaire

Code M2885W01+M187300

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DARKLIGHT PER LED

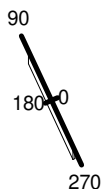
Measurement

Code FTS1601375

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DARKLIGHT PER LED

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 8088 lm | Luminaire Power | 122.0 W | Efficacy | 66.295 lm/W | Efficiency | 100.00% |
| Source Flux | 8088 lm | Maximum value | 266.67 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 | | 20-06-2016 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 8088 lm | |
| LED Flux=15143,88lm LED Power=96W Eff=53% EfcLed=158lm/W EfcLum=66lm/W Ra=80 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 70 96 99 39 100 | | | D DIN 5040 | | D52 | |
| F UTE | 0.39 C + 0.61 T | | | B NBN | | BZ 2 | |

2368mm x 45mm



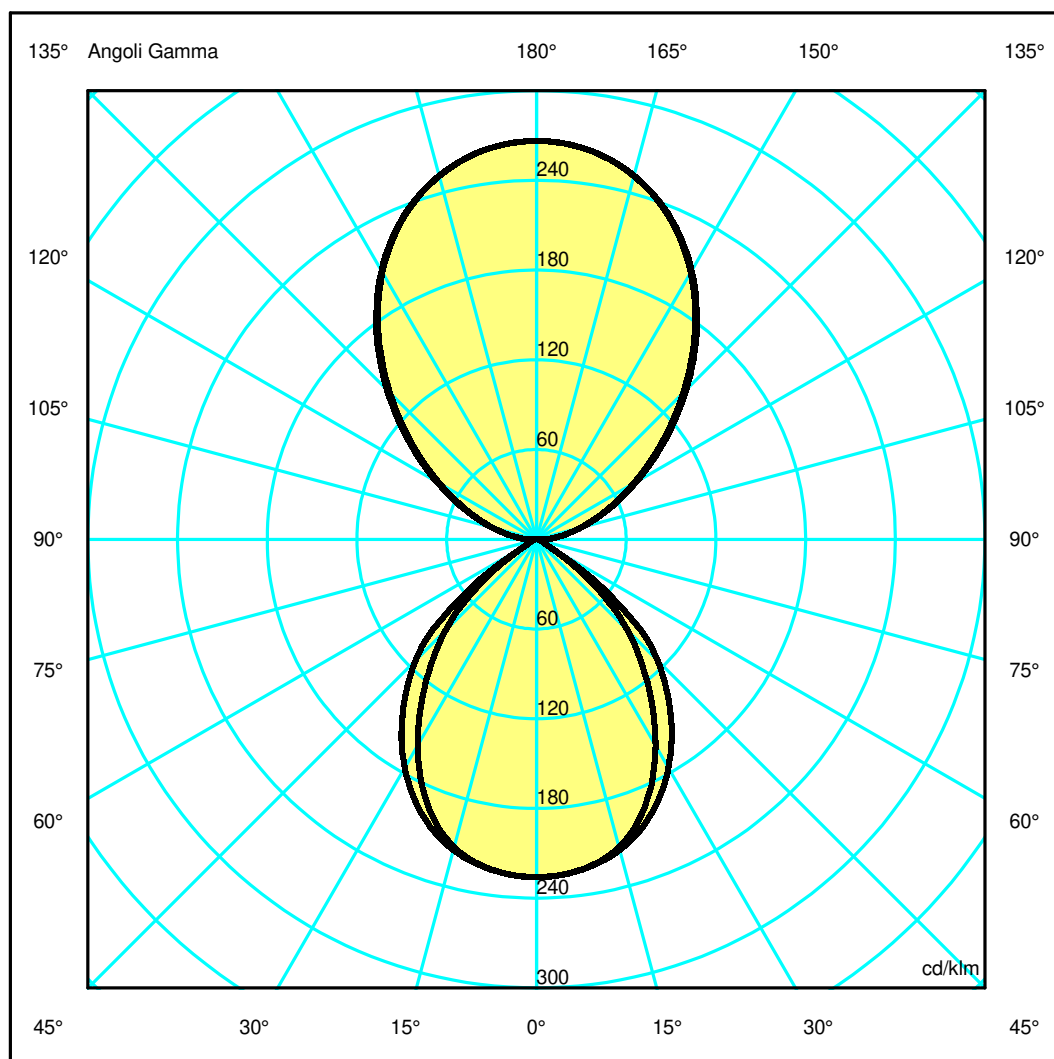
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 61.16 %

DLOR 38.84 %

RN 61.16 %



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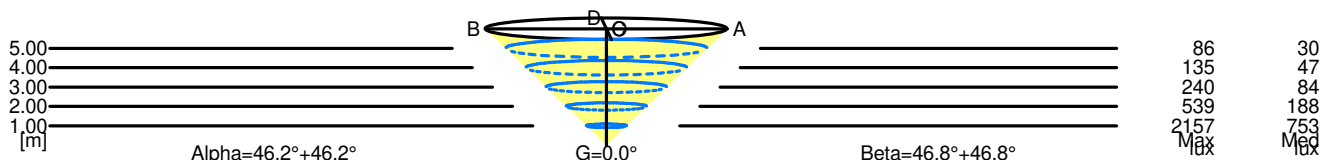
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| C.I.E. | 70 96 99 39 100 | | | D DIN 5040 | | D52 | |
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 |