

Luminaire

Code AG02501
 Name SMART OFFICE SUSPENSION DIR + IND 1129mm 830 DARKLIGHT DIM WHITE

Measurem.

Code FTS1603398-A
 Name SMART OFFICE SUSPENSION DIR + IND 1129mm 830 DARKLIGHT DIM WHITE

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 4389 lm | Luminaire Power | 37.0 W | Efficacy | 118.615 lm/W | Efficiency | 100.00% |
| Source Flux | 4389 lm | Maximum value | 345.05 cd/klm | Position | C=85.00 G=7.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1129 mm | Width | 65 mm | Height | 90 mm |
| Rectangular Luminous Area | | Length | 1108 mm | Width | 55 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.060940 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.014743 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4389 lm | |

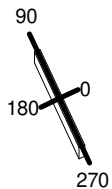
LED Flux=5763lm LED Power=33W Eff=76% EfcLed=177lm/W EfcLum=119lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 71 100 100 65 100
 F UTE 0.65 B + 0.35 T

D DIN 5040
 B NBN

B61
 BZ 2 / 3 / BZ 1 / 4 / BZ 2

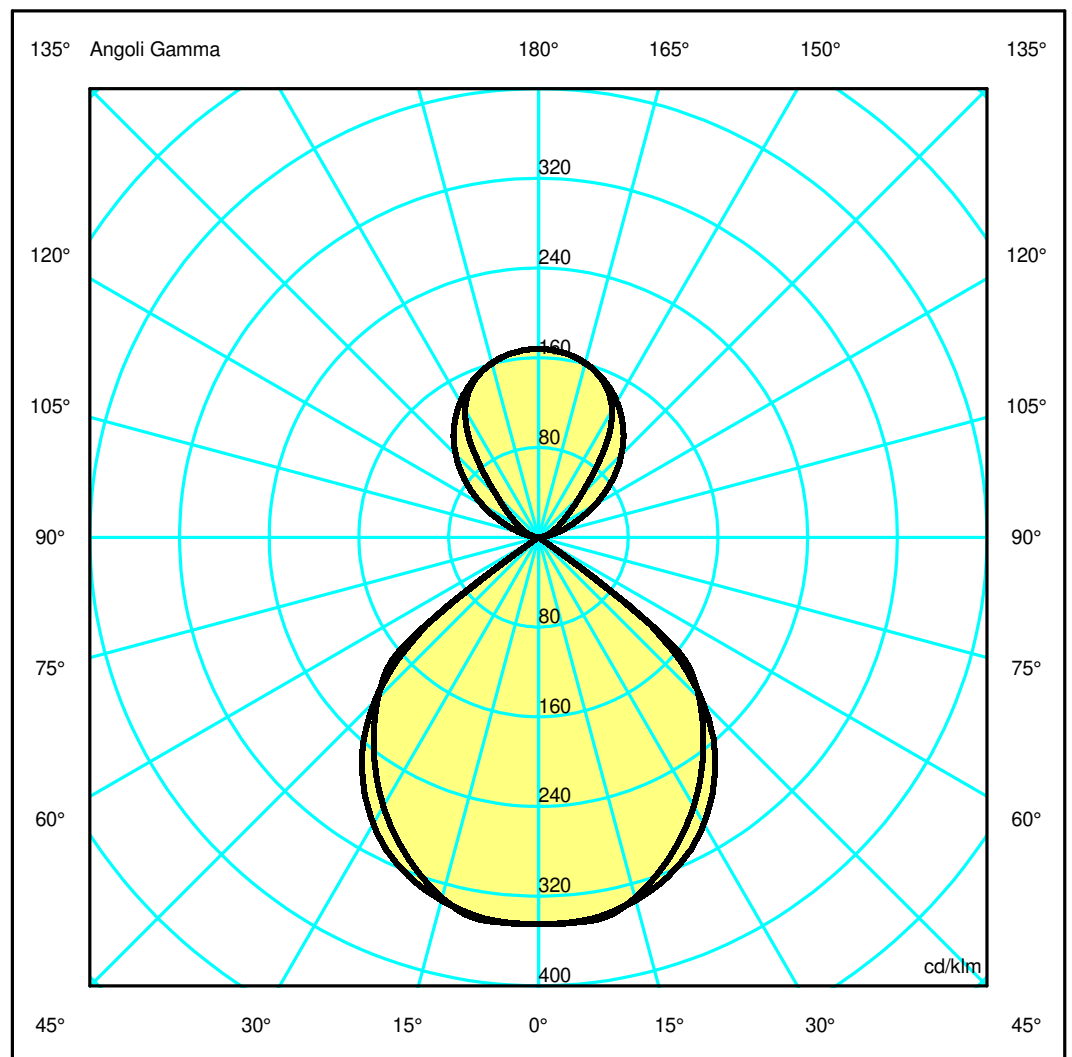
1129mm x 65mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 35.08 %
 DLOR 64.92 %
 RN 35.08 %



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Measurment

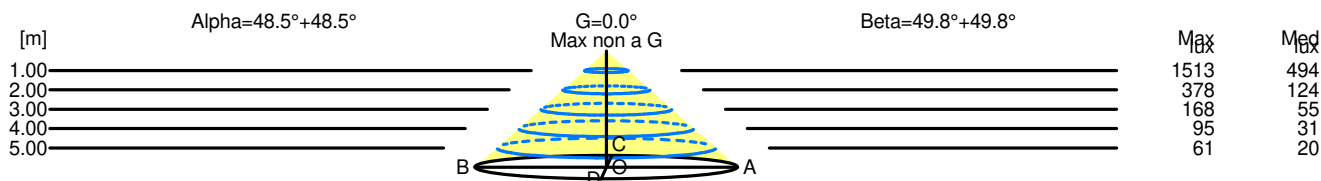
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| Rectangular Luminous Area | | Length | 1108 mm | Width | 55 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.060940 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.014743 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 14-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4389 lm | |
| LED Flux=5763lm LED Power=33W Eff=76% EfcLed=177lm/W EfcLum=119lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 71 100 100 65 100 | | | D DIN 5040 | B61 | | |
| F UTE | 0.65 B + 0.35 T | | | B NBN | BZ 2 / 3 / BZ 1 / 4 / BZ 2 | | |

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 | 1.13 | 2.26 | 3.39 | 4.52 | 5.65 | OC | 1.18 | 2.37 | 3.55 | 4.73 | 5.91 |
| OB | 1.13 | 2.26 | 3.39 | 4.52 | 5.65 | OD | 1.18 | 2.37 | 3.55 | 4.73 | 5.91 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|--------|--------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1512.82 | 1511.51 | 1470.06 | 1371.50 | 1193.17 | 907.37 | 67.05 | 4.31 | 1.45 | 0.85 |
| OB | 1512.82 | 1511.51 | 1470.06 | 1371.50 | 1193.17 | 907.37 | 67.05 | 4.31 | 1.45 | 0.85 |
| OC | 1512.82 | 1513.86 | 1460.21 | 1306.02 | 1111.47 | 889.20 | 120.46 | 4.01 | 1.41 | 0.84 |
| OD | 1512.82 | 1513.86 | 1460.21 | 1306.02 | 1111.47 | 889.20 | 120.46 | 4.01 | 1.41 | 0.84 |



| | | | | | | |
|------|-------|---------|---------|-------------------|----------------------|--|
| H[m] | D[m] | Max lux | Med lux | Alpha=48.5°+48.5° | G=0.0 Max non a G | |
| 1.00 | 2.26 | 1513 | 494 | | | |
| 2.00 | 4.52 | 378 | 124 | | | |
| 3.00 | 6.78 | 168 | 55 | | | |
| 4.00 | 9.05 | 95 | 31 | | | |
| 5.00 | 11.31 | 61 | 20 | | | |

| | | | | | | |
|------|-------|---------|---------|------------------|----------------------|--|
| H[m] | D[m] | Max lux | Med lux | Beta=49.8°+49.8° | G=0.0 Max non a G | |
| 1.00 | 2.37 | 1513 | 494 | | | |
| 2.00 | 4.73 | 378 | 124 | | | |
| 3.00 | 7.10 | 168 | 55 | | | |
| 4.00 | 9.46 | 95 | 31 | | | |
| 5.00 | 11.83 | 61 | 20 | | | |