

Luminaire

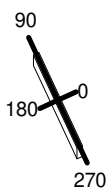
Code AG00101
Name SMART OFFICE SUSPENSION DIR + IND 1129mm 840 DARKLIGHT N/D WHITE

Measurerm.

Code FTS1603399
Name SMART OFFICE SUSPENSION DIR + IND 1129mm 840 DARKLIGHT N/D WHITE

| | | | | | | | |
|---|------------------|-----------------|---------------|-----------------------------|----------------|------------|--------------------|
| Luminaire Flux | 4564.00 lm | Luminaire Power | 37.00 W | Efficacy | 123.35 lm/W | Efficiency | 100.00% |
| Lamps Flux | 4564.00 lm | Maximum value | 329.16 cd/klm | Position | C=50.00 G=4.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1130 mm | Width | 65 mm | Height | 90 mm |
| Rectangular Luminous Area | | Length | 1080 mm | Width | 55 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.059400 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° | | | 0.014370 m2 |
| Coordinate system | CG | | | Symmetry Type | | | Double Symmetrical |
| Date | 26-04-2017 | | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | 0.00 | | | Measurement Flux | | | 4564.00 lm |
| LED Flux=6000lm LED Power=33,3W Eff=76% EfcLed=180lm/W EfcLum=123lm/W Ra=80 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 70 99 100 63 100 | | | D DIN 5040 | B51 | | |
| F UTE | 0.63 C + 0.37 T | | | B NBN | BZ 2 | | |

1130mm x 65mm



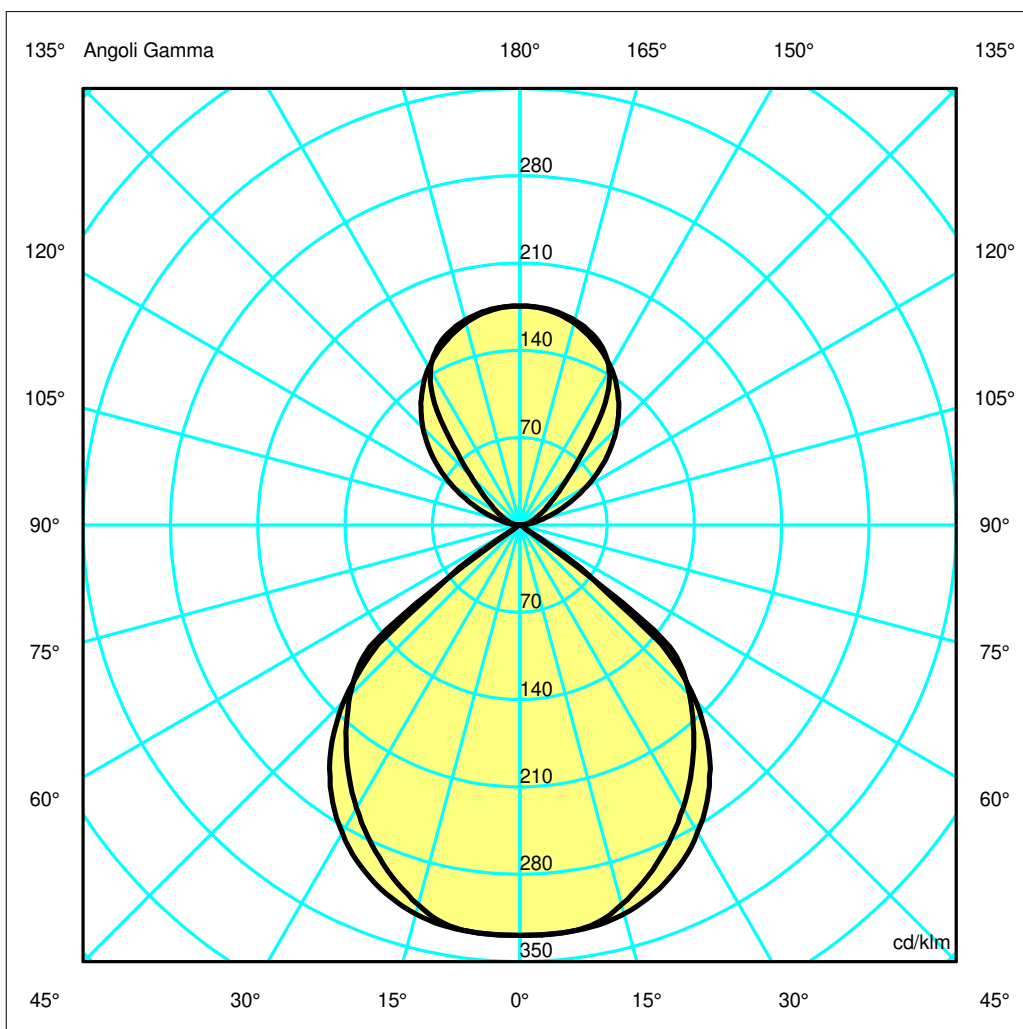
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 37.05 %

DLOR 62.95 %

RN 37.05 %



Luminaire

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Measur.

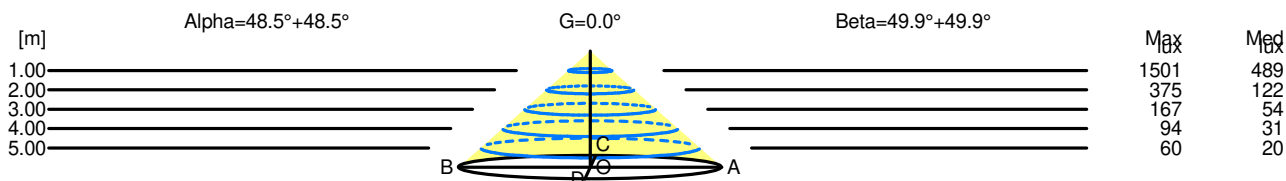
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| F UTE | 0.63 C + 0.37 T | | | B NBN | | BZ 2 | |

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 | 4.53 | 5.66 | OC | 1.19 | 2.38 | 3.56 | 4.75 | 5.94 |
| OB | 1.13 | 2.26 | 3.39 | 4.53 | 5.66 | OD | 1.19 | 2.38 | 3.56 | 4.75 | 5.94 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1501.03 | 1500.37 | 1472.60 | 1377.26 | 1202.21 | 909.75 | 270.49 | 13.97 | 9.51 | 7.37 |
| OB | 1501.03 | 1500.37 | 1472.60 | 1377.26 | 1202.21 | 909.75 | 270.49 | 13.97 | 9.51 | 7.37 |
| OC | 1501.03 | 1501.05 | 1438.29 | 1286.15 | 1095.28 | 878.80 | 103.60 | 13.54 | 7.34 | 5.29 |
| OD | 1501.03 | 1501.05 | 1438.29 | 1286.15 | 1095.28 | 878.80 | 103.60 | 13.54 | 7.34 | 5.29 |



| | | | | | | |
|------|-------|---------|---------|-------------------|-------|--|
| H[m] | D[m] | Max lux | Med lux | Alpha=48.5°+48.5° | G=0.0 | |
| 1.00 | 2.26 | 1501 | 489 | | | |
| 2.00 | 4.53 | 375 | 122 | | | |
| 3.00 | 6.79 | 167 | 54 | | | |
| 4.00 | 9.05 | 94 | 31 | | | |
| 5.00 | 11.31 | 60 | 20 | | | |

| | | | | | | |
|------|-------|---------|---------|------------------|-------|--|
| H[m] | D[m] | Max lux | Med lux | Beta=49.9°+49.9° | G=0.0 | |
| 1.00 | 2.38 | 1501 | 489 | | | |
| 2.00 | 4.75 | 375 | 122 | | | |
| 3.00 | 7.13 | 167 | 54 | | | |
| 4.00 | 9.50 | 94 | 31 | | | |
| 5.00 | 11.88 | 60 | 20 | | | |