

Luminaire

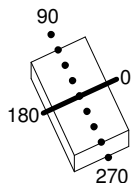
Code M060220
Name Surf parete LED - 4000K bianco - non dimmerabile

Measur.

Code FTS1400150
Name Surf parete LED - 4000K bianco - non dimmerabile

| | | | | | | | |
|--|-------------|-----------------------------|---------------|-----------------------------|-----------------|----------------------------|---------|
| Luminaire Flux | 3078.07 lm | Luminaire Power | 35.00 W | Efficacy | 87.94 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3078.07 lm | Maximum value | 466.41 cd/klm | Position | C=0.00 G=159.00 | CG Sym. on planes 0-180 | |
| Rectangular Luminaire | | Length | 300 mm | Width | 175 mm | Height | 40 mm |
| Rectangular Luminous Area | | Length | 70 mm | Width | 70 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.004900 m2 | Emitting area on Plane 180° | | Emitting area on Plane 270° | | Emitting area on Plane 90° | |
| Emitting area on Plane 0° | 0.000000 m2 | Glare area at 76° | | | | | |
| Emitting area on Plane 90° | 0.000000 m2 | | | | | | |
| Coordinate system | CG | Symmetry Type | | Sym. on planes 0-180 | | | |
| Date | 10-02-2014 | Maximum Gamma Angle | | 180 | | | |
| Measurement Distance | 0.00 | Measurement Flux | | 3078.07 lm | | | |
| 4000K - I _{max} =466 cd/klm - LED Flux=3605 lm - LED Power=31 W - Eff=85 % - EfcLED=116 lm/W - EfcLum=84 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50.000 ore | | | | | | | |
| C.I.E. | 0 0 0 0 100 | D DIN 5040 | | -- | | | |
| F UTE | 1.00 T | B NBN | | BZ 10 | | | |

300mm x 175mm



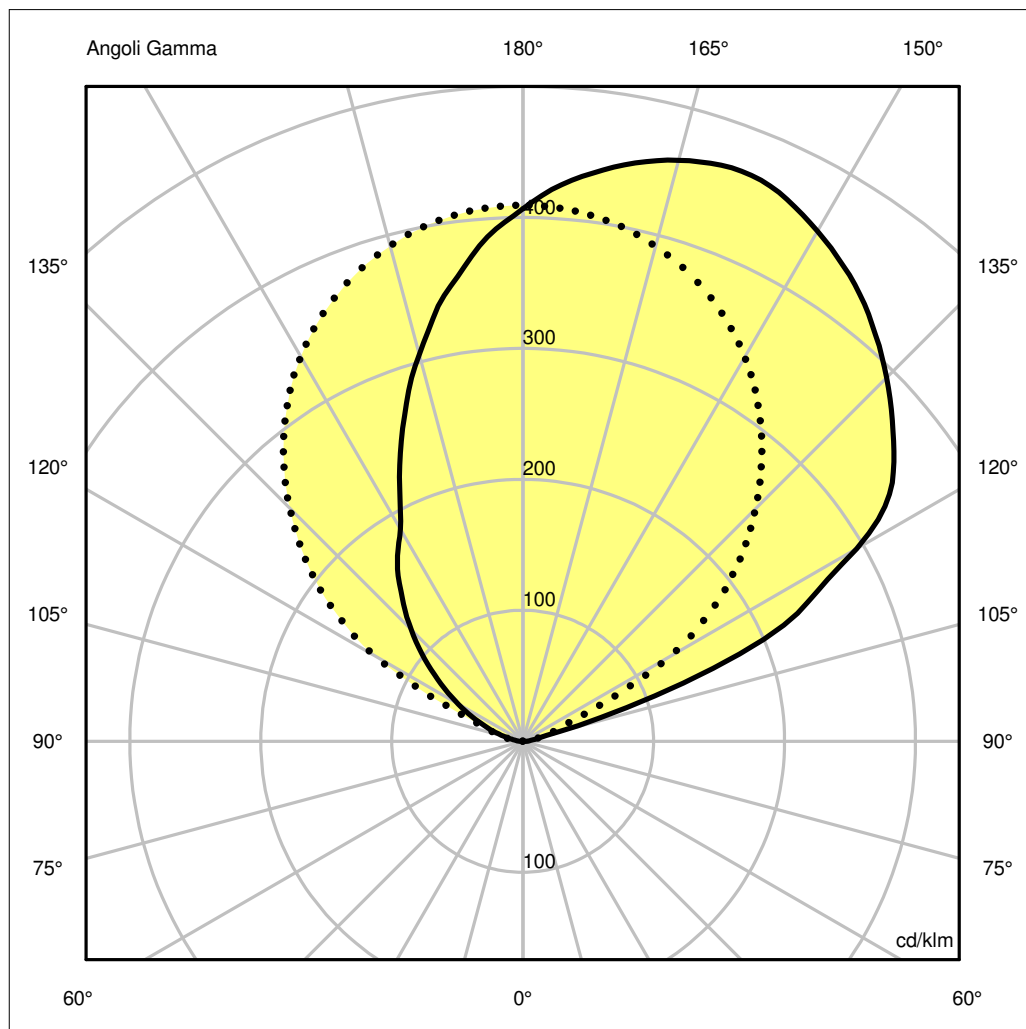
Semipiani C

180.0 ——— 0.0
270.0 ••••• 90.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



Luminaire

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Measurement

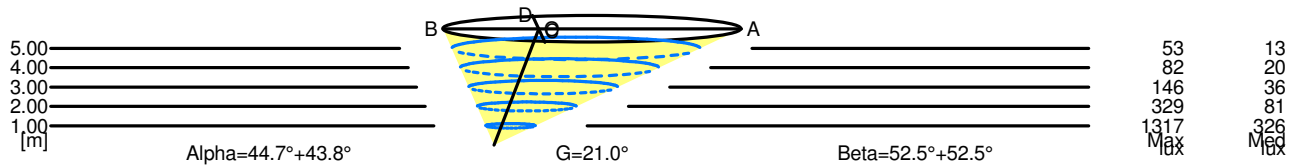
Code FTS1400150
Name Surf parete LED - 4000K bianco - non dimmerabile

| | | | | | | | |
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| Rectangular Luminaire | | Length | 300 mm | Width | 175 mm | Height | 40 mm |
| Rectangular Luminous Area | | Length | 70 mm | Width | 70 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.004900 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° | | 0.001185 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Sym. on planes 0-180 | |
| Date | | 10-02-2014 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3078.07 lm | |
| 4000K - I _{max} =466 cd/Klm - LED Flux=3605 lm - LED Power=31 W - Eff=85 % - EfcLED=116 lm/W - EfcLum=84 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50.000 ore | | | | | | | |
| C.I.E. | 0 0 0 0 100 | | | D DIN 5040 | -- | | |
| F UTE | 1.00 T | | | B NBN | BZ 10 | | |

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 | 1.74 | 3.49 | 5.23 | 6.98 | 8.72 | OC | 1.40 | 2.79 | 4.19 | 5.59 | 6.98 |
| OB | 0.82 | 1.65 | 2.47 | 3.29 | 4.12 | OD | 1.40 | 2.79 | 4.19 | 5.59 | 6.98 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|---------|---------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1252.07 | 1324.00 | 1414.25 | 1424.13 | 1338.10 | 1209.53 | 1059.82 | 712.19 | 90.02 | 13.63 |
| OB | 1252.07 | 1169.12 | 941.34 | 685.62 | 514.27 | 371.36 | 234.57 | 123.16 | 46.77 | 12.93 |
| OC | 1259.61 | 1253.85 | 1205.42 | 1109.42 | 964.97 | 774.70 | 547.07 | 199.20 | 56.65 | 13.05 |
| OD | 1259.61 | 1253.85 | 1205.42 | 1109.42 | 964.97 | 774.70 | 547.07 | 199.20 | 56.65 | 13.05 |



| | | | | |
|------|-------|---------|---------|--------------------------|
| 5.00 | 12.84 | 53 | 13 | |
| 4.00 | 10.27 | 82 | 20 | |
| 3.00 | 7.70 | 146 | 36 | |
| 2.00 | 5.13 | 329 | 81 | |
| 1.00 | 2.57 | 1317 | 326 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=44.7°+43.8° G=21.0 |

| | | | | |
|------|-------|---------|---------|------------------------|
| 5.00 | 13.97 | 53 | 13 | |
| 4.00 | 11.18 | 82 | 20 | |
| 3.00 | 8.38 | 146 | 36 | |
| 2.00 | 5.59 | 329 | 81 | |
| 1.00 | 2.79 | 1317 | 326 | |
| H[m] | D[m] | Max lux | Med lux | Beta=52.5°+52.5° G=0.0 |