

Luminaire

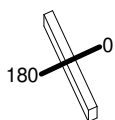
Code BK01001
Name A.24 WALL DIFF. DIR+IND 2700K 300mm WHITE

Measurement

Code FTS2300119-A
Name A.24 WALL DIFF. DIR+IND 2700K 300mm WHITE

| | | | | | | | |
|--|-----------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 1919 lm | Luminaire Power | 23.0 W | Efficacy | 83.435 lm/W | Efficiency | 100.00% |
| Source Flux | 1919 lm | Maximum value | 197.48 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 300 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 295 mm | Width | 22 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.006490 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° | | 0.001570 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 03-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1919 lm | |
| LED Flux=3439lm LED Power=21W Eff=56% EfcLed=164lm/W EfcLum=83lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17K)=102000h | | | | | | | |
| C.I.E. | 47 78 95 57 100 | | | D DIN 5040 | | C31 | |
| F UTE | 0.57 E + 0.43 T | | | B NBN | | BZ 5 | |

300mm x 27mm



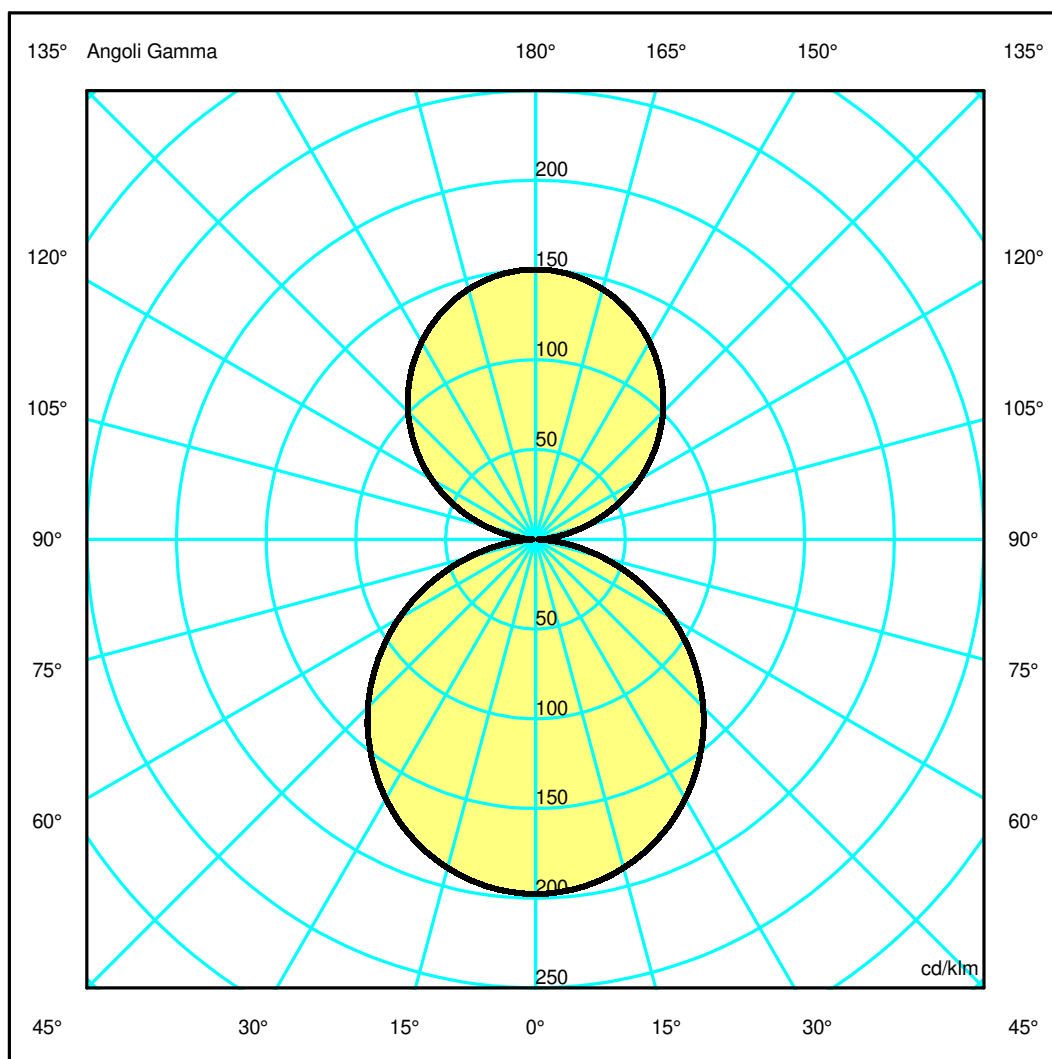
Semipiani C

180.0 ——— 0.0

ULOR 43.24 %

DLOR 56.76 %

RN 43.24 %



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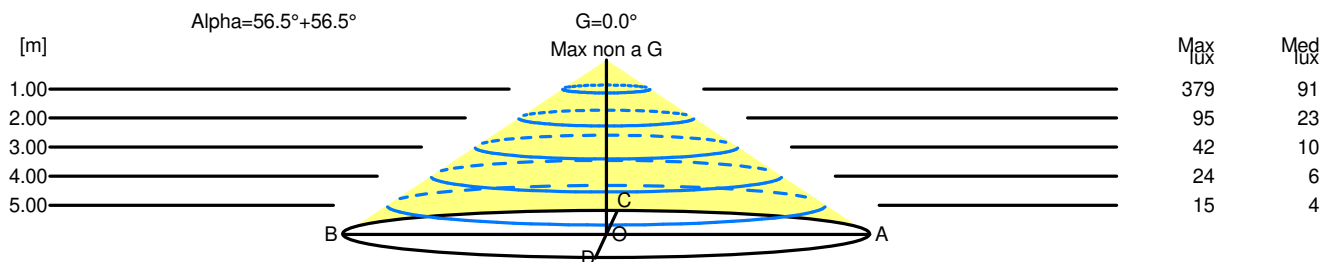
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| Horizontal Luminous Area | | 0.006490 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
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| C.I.E. | 47 78 95 57 100 | | | D DIN 5040 | C31 | | |
| F UTE | 0.57 E + 0.43 T | | | B NBN | BZ 5 | | |

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 | 1.51 | 3.02 | 4.53 | 6.05 | 7.56 | OC | 1.51 | 3.02 | 4.53 | 6.05 | 7.56 |
| OB | 1.51 | 3.02 | 4.53 | 6.05 | 7.56 | OD | 1.51 | 3.02 | 4.53 | 6.05 | 7.56 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 378.91 | 377.28 | 363.65 | 337.50 | 300.29 | 253.37 | 198.30 | 137.36 | 73.41 | 18.29 |
| OB | 378.91 | 377.28 | 363.65 | 337.50 | 300.29 | 253.37 | 198.30 | 137.36 | 73.41 | 18.29 |
| OC | 378.91 | 377.28 | 363.65 | 337.50 | 300.29 | 253.37 | 198.30 | 137.36 | 73.41 | 18.29 |
| OD | 378.91 | 377.28 | 363.65 | 337.50 | 300.29 | 253.37 | 198.30 | 137.36 | 73.41 | 18.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.5°+56.5° | G=0.0 Max non a G |
|------|-------|---------|---------|-------------------|----------------------|
| 1.00 | 3.02 | 379 | 91 | | |
| 2.00 | 6.05 | 95 | 23 | | |
| 3.00 | 9.07 | 42 | 10 | | |
| 4.00 | 12.09 | 24 | 6 | | |
| 5.00 | 15.11 | 15 | 4 | | |