

Luminaire

Code BK22001
Name A.24 WALL DIFF. DIR+IND 3000K 900mm WHITE

Measurerm.

Code FTS2300122
Name A.24 WALL DIFF. DIR+IND 3000K 900mm WHITE

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 4139 lm | Luminaire Power | 45.0 W | Efficacy | 91.974 lm/W | Efficiency | 100.00% |
| Source Flux | 4139 lm | Maximum value | 197.48 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 900 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 895 mm | Width | 22 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.019690 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° | | 0.004763 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 09-03-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4139 lm | |

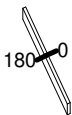
LED Flux=7416lm LED Power=41W Eff=56% EfcLed=180lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17K)=102000h

C.I.E. 47 78 95 57 100
F UTE 0.57 E + 0.43 T

D DIN 5040
B NBN

C31
BZ 5

900mm x 27mm



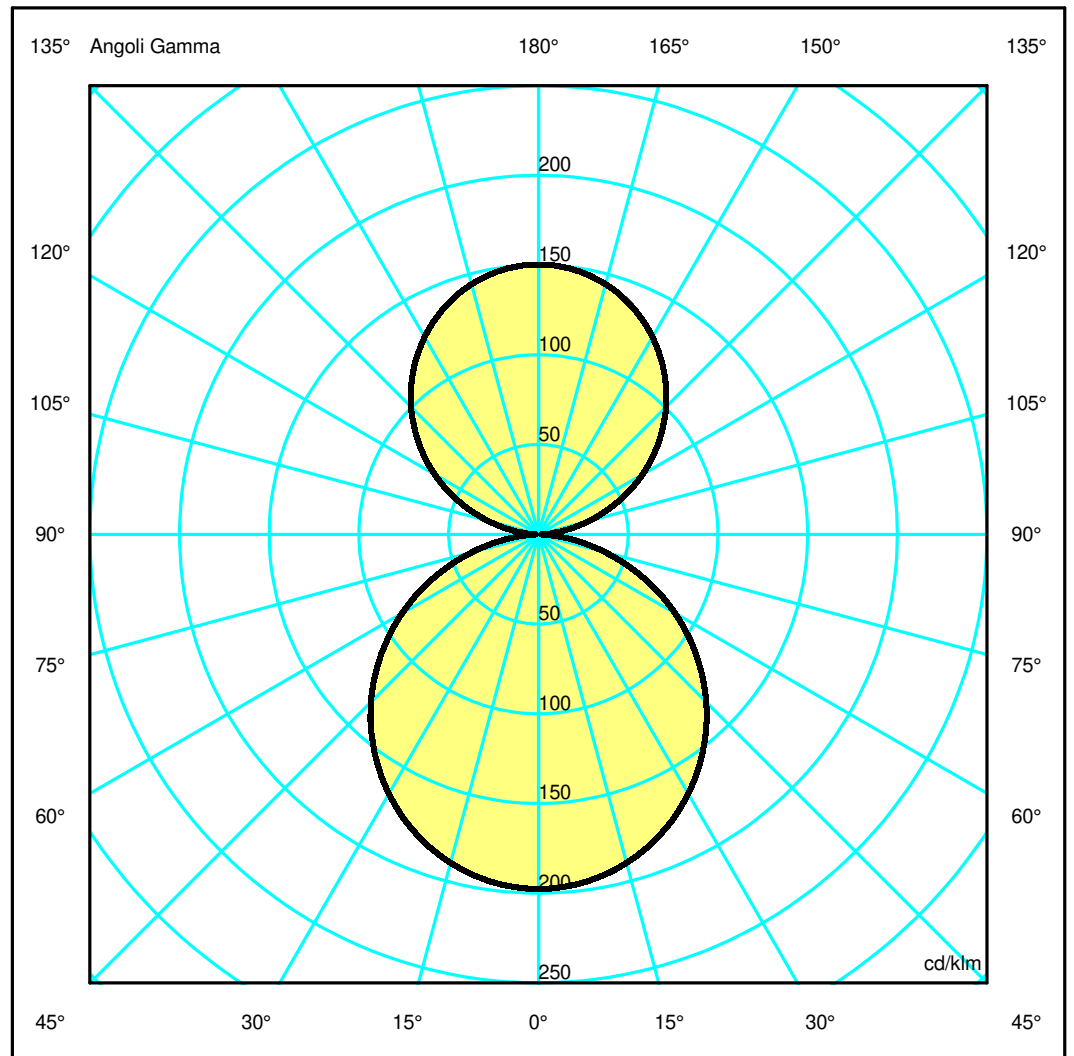
Semipiani C

180.0 ——— 0.0

ULOR 43.24 %

DLOR 56.76 %

RN 43.24 %



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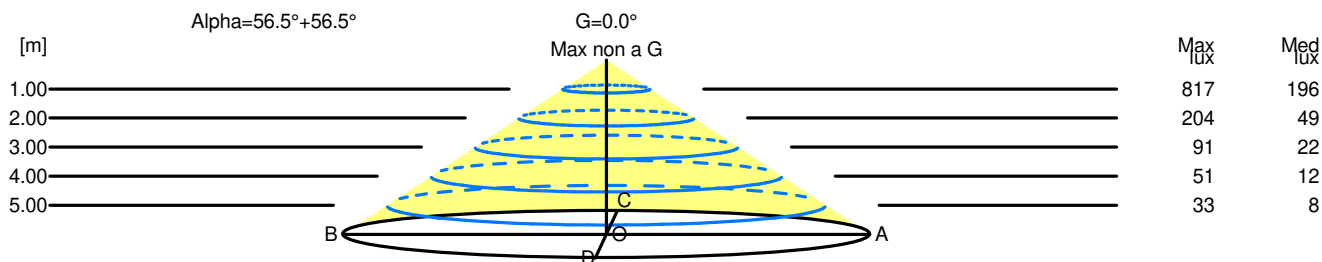
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Name A.24 WALL DIFF. DIR+IND 3000K 900mm WHITE

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|--|-----------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
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| Source Flux | 4139 lm | Maximum value | 197.48 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 900 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 895 mm | Width | 22 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.019690 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° | | 0.004763 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 09-03-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4139 lm | |
| LED Flux=7416lm LED Power=41W Eff=56% EfcLed=180lm/W EfcLum=92lm/W CCT=3000K 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 | | |

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 | 817.21 | 813.72 | 784.30 | 727.92 | 647.67 | 546.46 | 427.68 | 296.25 | 158.34 | 39.44 |
| OB | 817.21 | 813.72 | 784.30 | 727.92 | 647.67 | 546.46 | 427.68 | 296.25 | 158.34 | 39.44 |
| OC | 817.21 | 813.72 | 784.30 | 727.92 | 647.67 | 546.46 | 427.68 | 296.25 | 158.34 | 39.44 |
| OD | 817.21 | 813.72 | 784.30 | 727.92 | 647.67 | 546.46 | 427.68 | 296.25 | 158.34 | 39.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.5°+56.5° | G=0.0 Max non a G |
|------|-------|---------|---------|-------------------|----------------------|
| 1.00 | 3.02 | 817 | 196 | | |
| 2.00 | 6.05 | 204 | 49 | | |
| 3.00 | 9.07 | 91 | 22 | | |
| 4.00 | 12.09 | 51 | 12 | | |
| 5.00 | 15.11 | 33 | 8 | | |