

Luminaire

Code AQ31001+AQ16XXX
 Name A.24 PLAF. MODULO DIFF. 3000K 1176mm WHITE + A.24 SCHERMO DIFF. OPALINO

Measurement

Code FTS1800687-A
 Name A.24 PLAF. MODULO DIFF. 3000K 1176mm WHITE + A.24 SCHERMO DIFF. OPALINO

| | | | | | | | |
|---|------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 3418 lm | Luminaire Power | 29.0 W | Efficacy | 117.862 lm/W | Efficiency | 100.00% |
| Source Flux | 3418 lm | Maximum value | 347.31 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1176 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 1176 mm | Width | 22 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.025872 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° | | 0.006259 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 20-09-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3418 lm | |
| LED Flux=4976lm LED Power=27W Eff=69% EfcLed=187lm/W EfcLum=118lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 47 78 95 100 100 | | | D DIN 5040 | A30 | | |
| F UTE | 1.00 E | | | B NBN | BZ 5 | | |

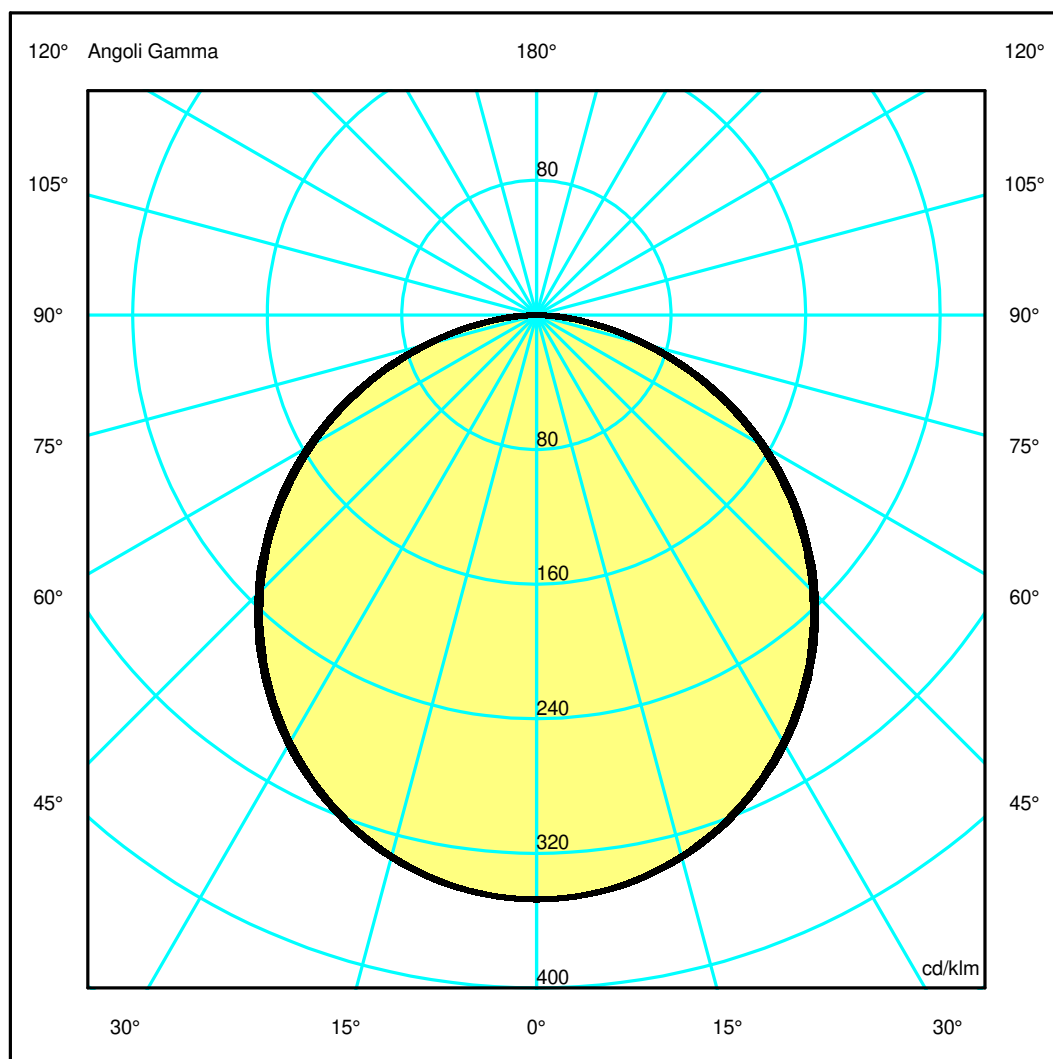
1176mm x 27mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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| Rectangular Luminaire | | Length | 1176 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 1176 mm | Width | 22 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.025872 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° | | 0.006259 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 20-09-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3418 lm | |

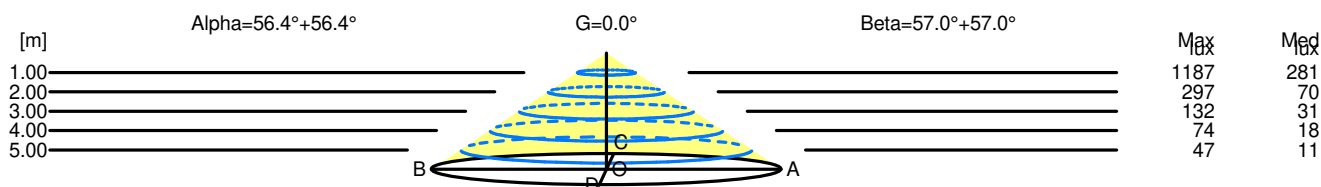
LED Flux=4976lm LED Power=27W Eff=69% EfcLed=187lm/W EfcLum=118lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

| | | | |
|--------|------------------|------------|------|
| C.I.E. | 47 78 95 100 100 | D DIN 5040 | A30 |
| F UTE | 1.00 E | 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 | 3.01 | 4.52 | 6.02 | 7.53 | OC | 1.54 | 3.08 | 4.62 | 6.16 | 7.70 |
| OB | 1.51 | 3.01 | 4.52 | 6.02 | 7.53 | OD | 1.54 | 3.08 | 4.62 | 6.16 | 7.70 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1187.11 | 1181.65 | 1138.11 | 1055.43 | 939.25 | 792.20 | 617.91 | 428.78 | 227.67 | 55.97 |
| OB | 1187.11 | 1181.65 | 1138.11 | 1055.43 | 939.25 | 792.20 | 617.91 | 428.78 | 227.67 | 55.97 |
| OC | 1187.11 | 1181.79 | 1140.46 | 1061.46 | 946.05 | 801.50 | 631.18 | 438.45 | 233.37 | 61.64 |
| OD | 1187.11 | 1181.79 | 1140.46 | 1061.46 | 946.05 | 801.50 | 631.18 | 438.45 | 233.37 | 61.64 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.4°+56.4° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 3.01 | 1187 | 281 | | |
| 2.00 | 6.02 | 297 | 70 | | |
| 3.00 | 9.03 | 132 | 31 | | |
| 4.00 | 12.04 | 74 | 18 | | |
| 5.00 | 15.05 | 47 | 11 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=57.0°+57.0° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.08 | 1187 | 281 | | |
| 2.00 | 6.16 | 297 | 70 | | |
| 3.00 | 9.24 | 132 | 31 | | |
| 4.00 | 12.32 | 74 | 18 | | |
| 5.00 | 15.40 | 47 | 11 | | |