

Luminaire

Code AQ46020+AQ16XXX
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 3000K 1176mm BBRZ + A.24 SCHERMO DIFF. OPALINO

Measurement

Code FTS2300178
 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 3000K 1176mm BBRZ + A.24 SCHERMO DIFF. OPALINO

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 4312 lm | Luminaire Power | 43.0 W | Efficacy | 100.279 lm/W | Efficiency | 100.00% |
| Source Flux | 4312 lm | Maximum value | 230.58 cd/klm | Position | C=90.00 G=1.00 | 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 | | 4312 lm | |

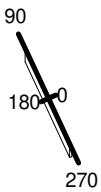
LED Flux=7464lm LED Power=40W Eff=58% EfcLed=187lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 47 79 96 66 100
 F UTE 0.66 E + 0.34 T

D DIN 5040
 B NBN

B31
 BZ 5 / 2 / BZ 4

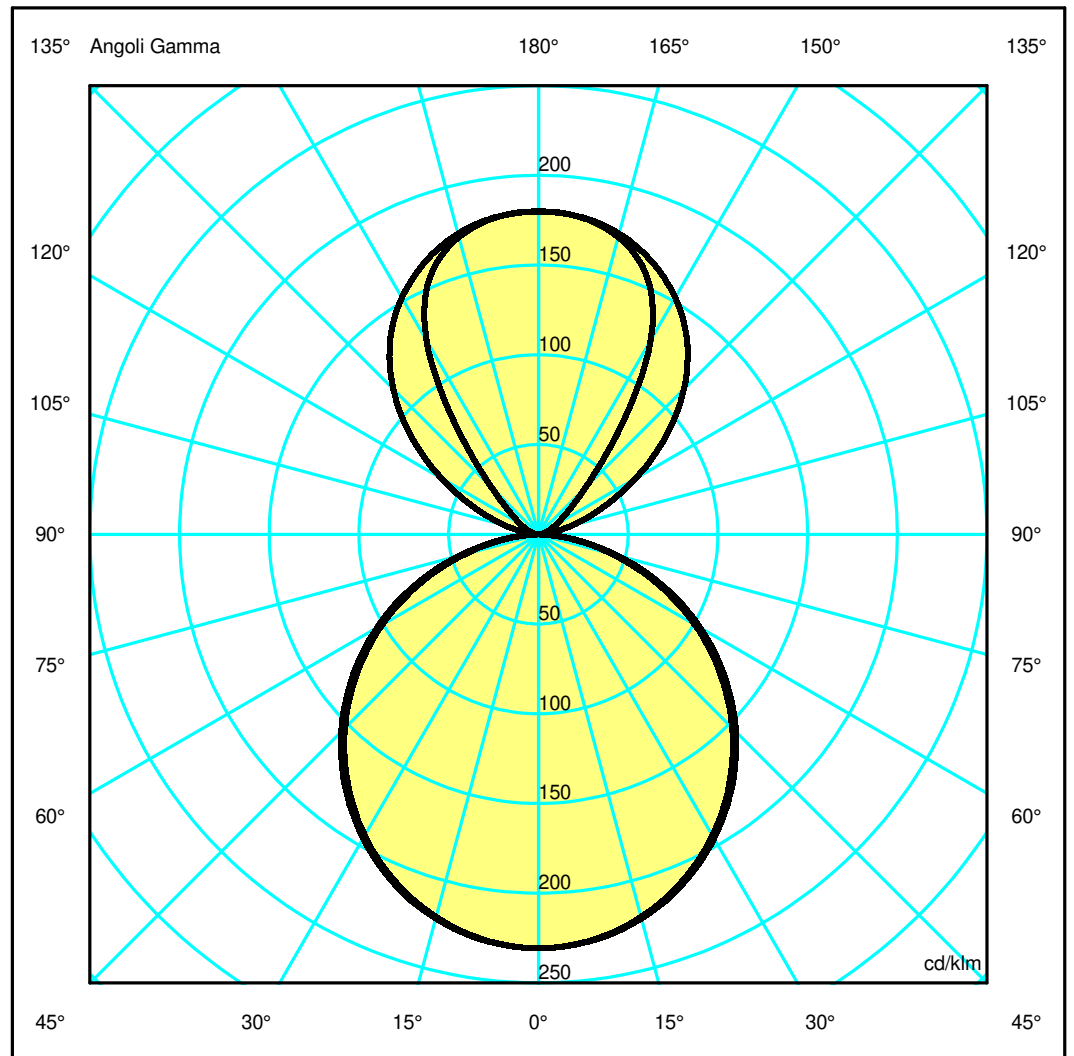
1176mm x 27mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 34.08 %
 DLOR 65.92 %
 RN 34.08 %



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Measurem.

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 Name A.24 SOSP. MODULO DIR.+IND. DIFF. 3000K 1176mm BBRZ + A.24 SCHERMO DIFF. OPALINO

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 4312 lm | Luminaire Power | 43.0 W | Efficacy | 100.279 lm/W | Efficiency | 100.00% |
| Source Flux | 4312 lm | Maximum value | 230.58 cd/klm | Position | C=90.00 G=1.00 | 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 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 | | 4312 lm | |

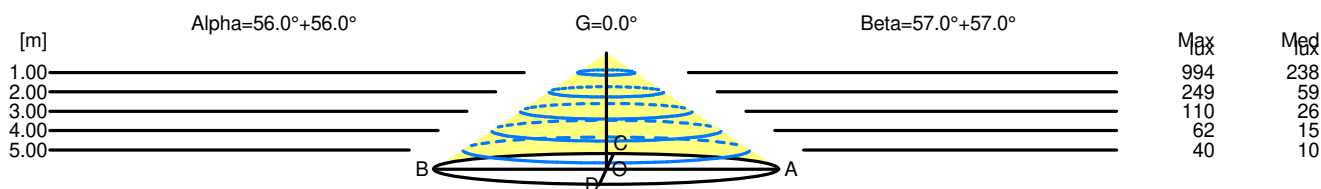
LED Flux=7464lm LED Power=40W Eff=58% EfcLed=187lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

| | | | |
|--------|-----------------|------------|-----------------|
| C.I.E. | 47 79 96 66 100 | D DIN 5040 | B31 |
| F UTE | 0.66 E + 0.34 T | B NBN | BZ 5 / 2 / BZ 4 |

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 | 1.48 | 2.97 | 4.45 | 5.94 | 7.42 | OC | 1.54 | 3.07 | 4.61 | 6.15 | 7.69 |
| OB | 1.48 | 2.97 | 4.45 | 5.94 | 7.42 | OD | 1.54 | 3.07 | 4.61 | 6.15 | 7.69 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 994.25 | 989.31 | 951.56 | 881.40 | 782.53 | 657.59 | 513.16 | 350.69 | 183.57 | 40.40 |
| OB | 994.25 | 989.31 | 951.56 | 881.40 | 782.53 | 657.59 | 513.16 | 350.69 | 183.57 | 40.40 |
| OC | 994.25 | 989.91 | 955.60 | 887.80 | 792.33 | 670.39 | 526.53 | 366.20 | 195.88 | 51.40 |
| OD | 994.25 | 989.91 | 955.60 | 887.80 | 792.33 | 670.39 | 526.53 | 366.20 | 195.88 | 51.40 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.0°+56.0° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.97 | 994 | 238 | | |
| 2.00 | 5.94 | 249 | 59 | | |
| 3.00 | 8.90 | 110 | 26 | | |
| 4.00 | 11.87 | 62 | 15 | | |
| 5.00 | 14.84 | 40 | 10 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=57.0°+57.0° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.07 | 994 | 238 | | |
| 2.00 | 6.15 | 249 | 59 | | |
| 3.00 | 9.22 | 110 | 26 | | |
| 4.00 | 12.30 | 62 | 15 | | |
| 5.00 | 15.37 | 40 | 10 | | |