

Luminaire

Code AQ47801
 Name A.24 SOSP. MODULO DIR.+IND. SHARP 3000K XF 1176mm WHT

Measurement

Code FTS1802352-B
 Name A.24 SOSP. MODULO DIR.+IND. SHARP 3000K XF 1176mm WHT

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 3526 lm | Luminaire Power | 36.0 W | Efficacy | 97.944 lm/W | Efficiency | 100.00% |
| Source Flux | 3526 lm | Maximum value | 516.57 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 | 258 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.003096 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° | | 0.000749 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 20-09-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3526 lm | |

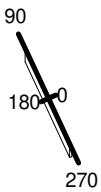
LED Flux=4488lm LED Power=33W Eff=79% EfcLed=135lm/W EfcLum=98lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h

C.I.E. 98 100 100 49 100
 F UTE --

D DIN 5040
 B NBN

C62
 BZ 1

1176mm x 27mm



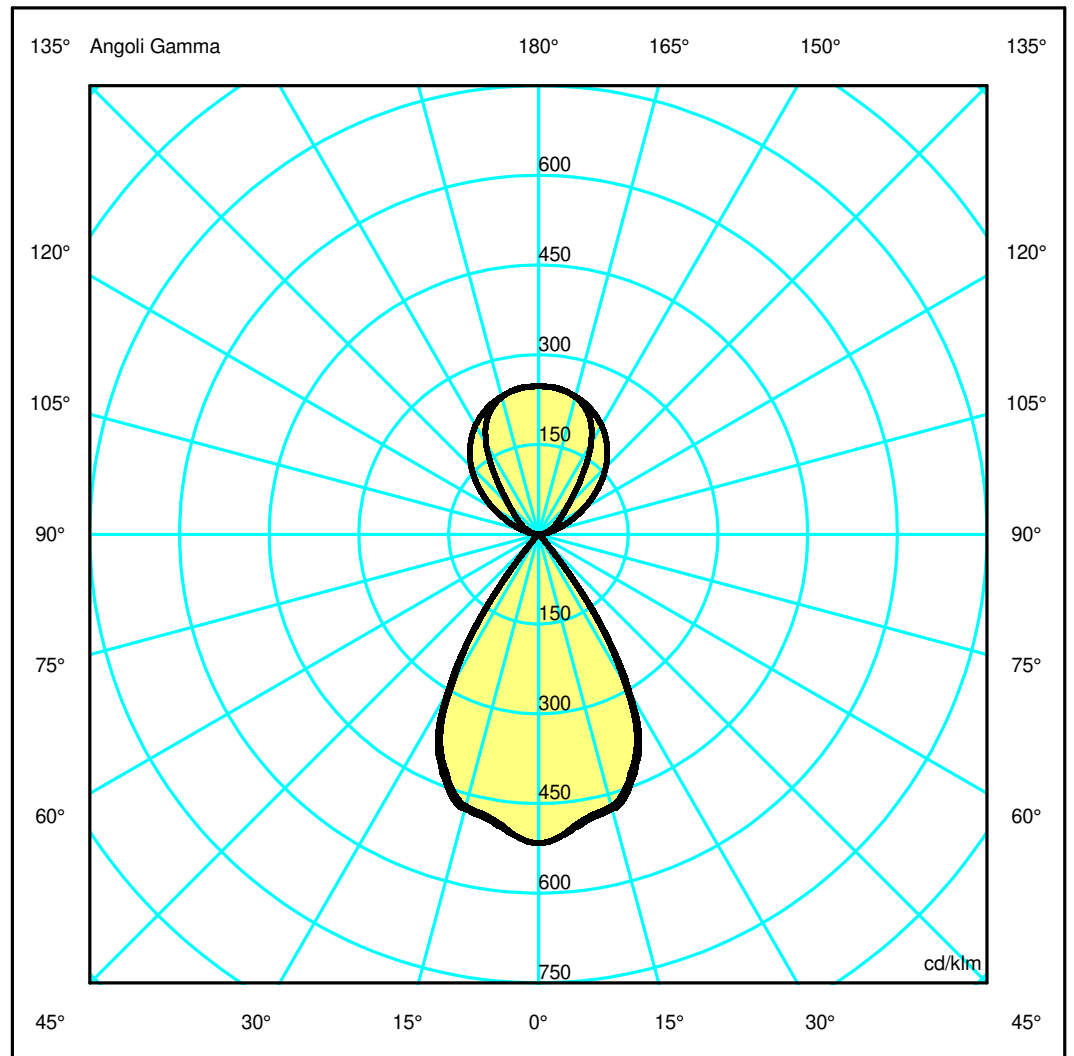
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 50.92 %

DLOR 49.08 %

RN 50.92 %



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Measurerm.

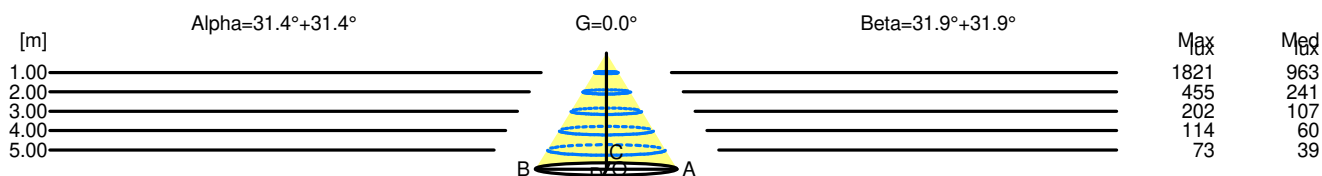
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|---|-------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
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| Rectangular Luminaire | | Length | 1176 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 258 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.003096 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° | | 0.000749 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 20-09-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3526 lm | |
| LED Flux=4488lm LED Power=33W Eff=79% EfcLed=135lm/W EfcLum=98lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=102000h | | | | | | | |
| C.I.E. | 98 100 100 49 100 | | | D DIN 5040 | C62 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OC | 0.62 | 1.24 | 1.87 | 2.49 | 3.11 |
| OB | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OD | 0.62 | 1.24 | 1.87 | 2.49 | 3.11 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1821.43 | 1771.82 | 1658.93 | 1368.99 | 586.77 | 22.37 | 4.71 | 1.26 | 0.00 | 0.00 |
| OB | 1821.43 | 1771.82 | 1658.93 | 1368.99 | 586.77 | 22.37 | 4.71 | 1.26 | 0.00 | 0.00 |
| OC | 1821.43 | 1773.98 | 1674.42 | 1407.32 | 610.10 | 21.72 | 4.67 | 1.33 | 0.00 | 0.00 |
| OD | 1821.43 | 1773.98 | 1674.42 | 1407.32 | 610.10 | 21.72 | 4.67 | 1.33 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.4°+31.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.22 | 1821 | 963 | | |
| 2.00 | 2.44 | 455 | 241 | | |
| 3.00 | 3.66 | 202 | 107 | | |
| 4.00 | 4.88 | 114 | 60 | | |
| 5.00 | 6.10 | 73 | 39 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=31.9°+31.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.24 | 1821 | 963 | | |
| 2.00 | 2.49 | 455 | 241 | | |
| 3.00 | 3.73 | 202 | 107 | | |
| 4.00 | 4.98 | 114 | 60 | | |
| 5.00 | 6.22 | 73 | 39 | | |