

Luminaire

Code AQ34318
Name A.24 PLAF.MOD.SHARP 4000K XF 2352 B.COP

Measurement

Code FTS1802305
Name A.24 PLAF.MOD.SHARP 4000K XF 2352 B.COP

| | | | | | | | |
|----------------------------|---------|-------------------------|----------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 3704 lm | Luminaire Power | 45.0 W | Efficacy | 82.319 lm/W | Efficiency | 100.00% |
| Source Flux | 3704 lm | Maximum value | 1052.56 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2352 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 516 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.006192 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° | | 0.001498 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3704 lm | |

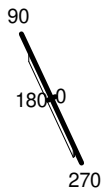
LED Flux=4281lm LED Power=38W Eff=87% EfcLed=113lm/W EfcLum=82lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

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

D DIN 5040
B NBN

A60
BZ 1

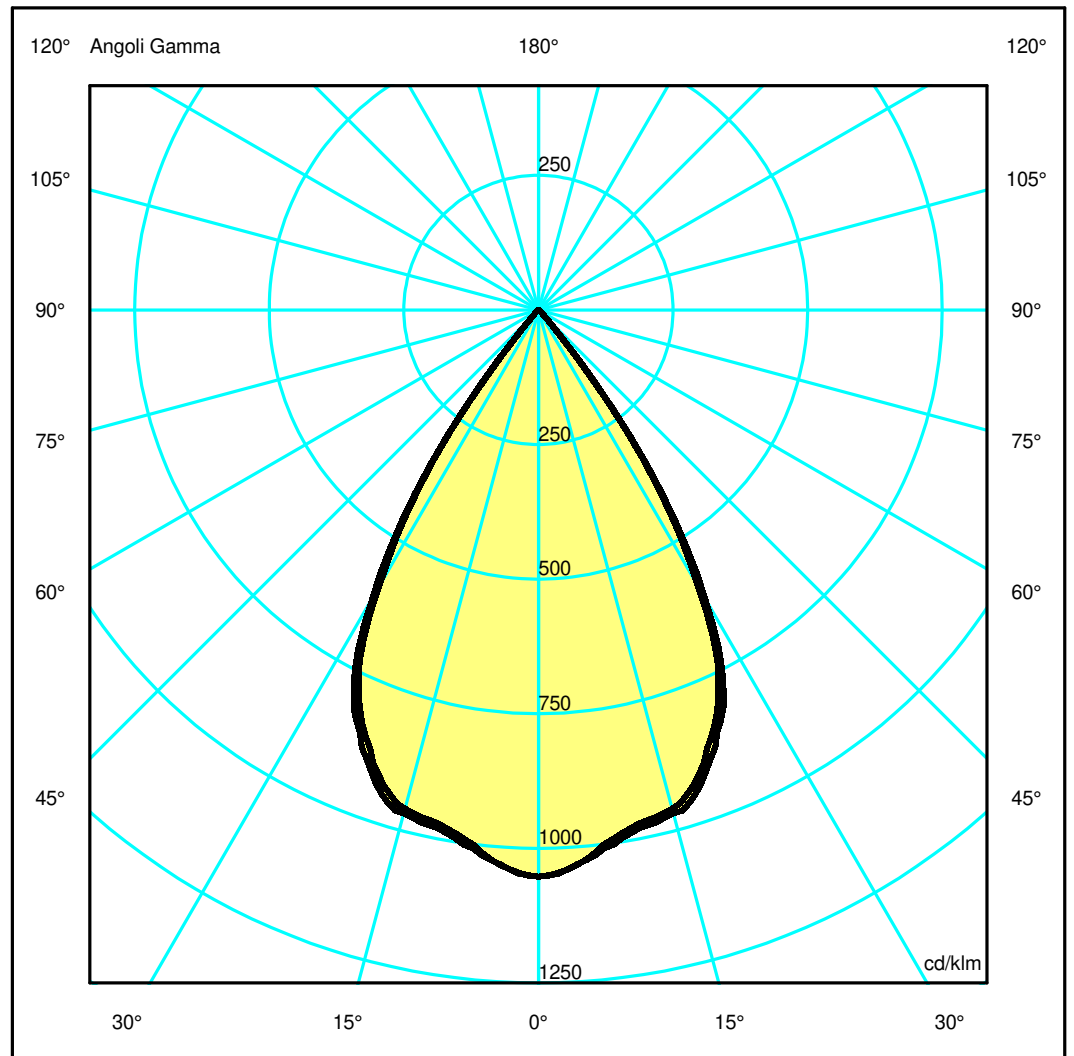
2352mm x 27mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3704 lm | |

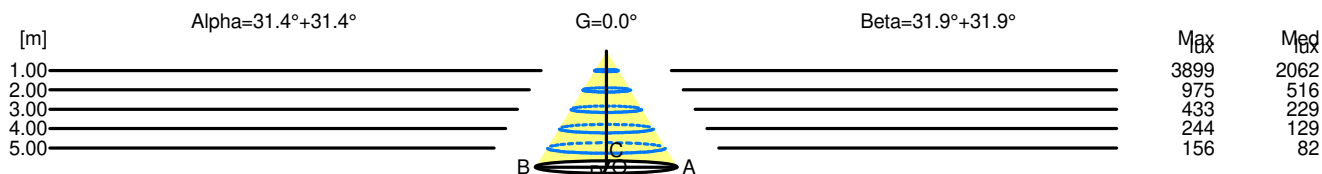
LED Flux=4281lm LED Power=38W Eff=87% EfcLed=113lm/W EfcLum=82lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 98 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| 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 | 3899.05 | 3792.84 | 3551.19 | 2930.53 | 1256.07 | 47.88 | 10.08 | 2.69 | 0.00 | 0.00 |
| OB | 3899.05 | 3792.84 | 3551.19 | 2930.53 | 1256.07 | 47.88 | 10.08 | 2.69 | 0.00 | 0.00 |
| OC | 3899.05 | 3797.48 | 3584.34 | 3012.58 | 1306.02 | 46.49 | 9.99 | 2.85 | 0.00 | 0.00 |
| OD | 3899.05 | 3797.48 | 3584.34 | 3012.58 | 1306.02 | 46.49 | 9.99 | 2.85 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.4°+31.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.22 | 3899 | 2062 | | |
| 2.00 | 2.44 | 975 | 516 | | |
| 3.00 | 3.66 | 433 | 229 | | |
| 4.00 | 4.88 | 244 | 129 | | |
| 5.00 | 6.10 | 156 | 82 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=31.9°+31.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.24 | 3899 | 2062 | | |
| 2.00 | 2.49 | 975 | 516 | | |
| 3.00 | 3.73 | 433 | 229 | | |
| 4.00 | 4.98 | 244 | 129 | | |
| 5.00 | 6.22 | 156 | 82 | | |