

Luminaire

Code AQ32104
Name A.24 PLAF. MODULO SHARP 4000K FL 1176mm BLK

Measurement

Code FTS1802197
Name A.24 PLAF. MODULO SHARP 4000K FL 1176mm BLK

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 1742 lm | Luminaire Power | 22.0 W | Efficacy | 79.199 lm/W | Efficiency | 100.00% |
| Source Flux | 1742 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | 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 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 | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1742 lm | |

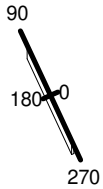
LED Flux=2140,5lm LED Power=20W Eff=81% EfcLed=107lm/W EfcLum=79lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

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

D DIN 5040
B NBN

A60
BZ 1

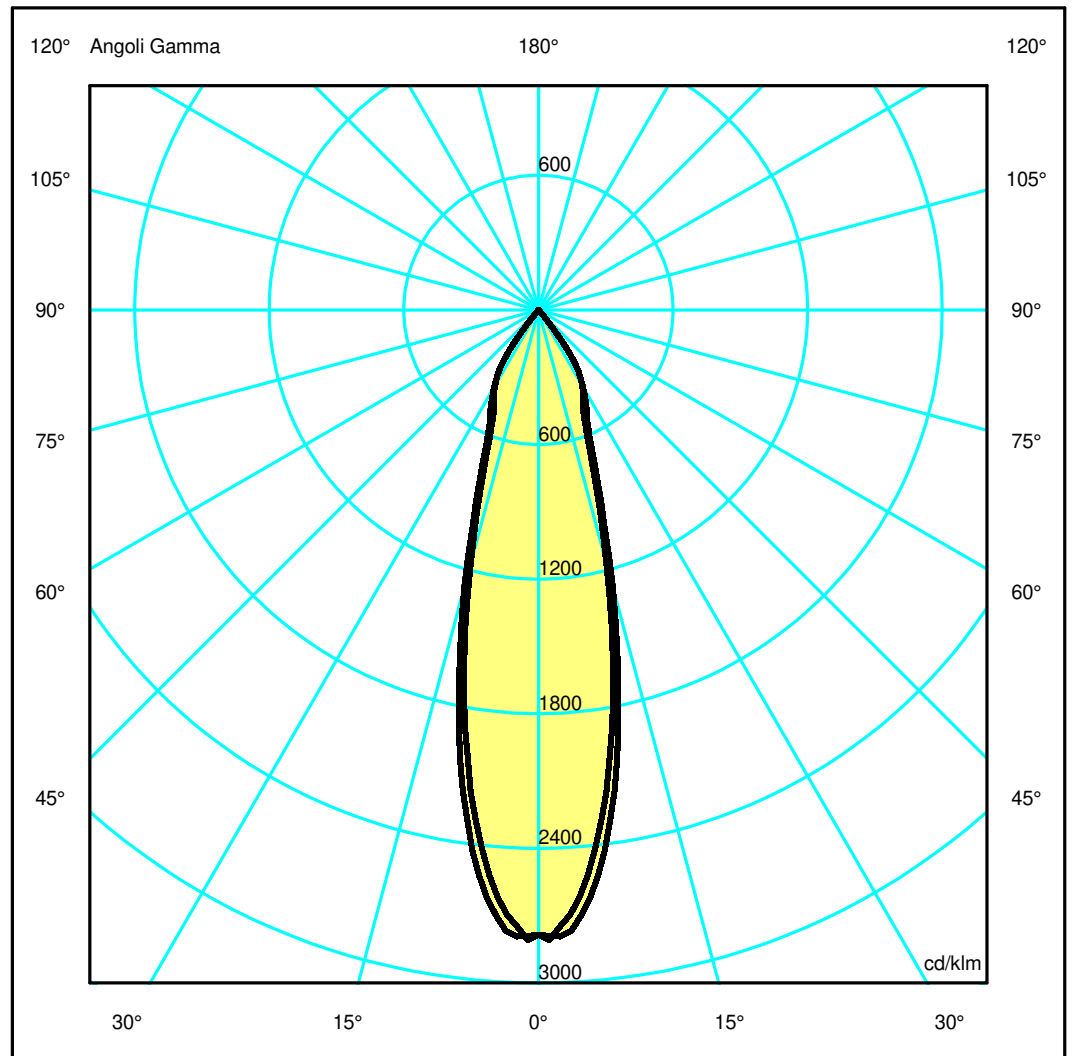
1176mm x 27mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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| Measurement Distance | | 0.00 | | Measurement Flux | | 1742 lm | |

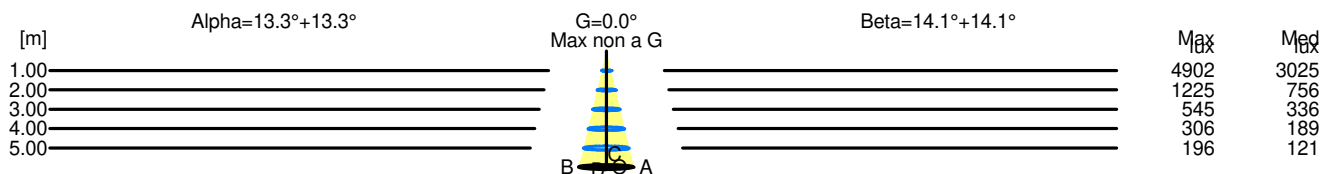
LED Flux=2140,5lm LED Power=20W Eff=81% EfcLed=107lm/W EfcLum=79lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OC | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |
| OB | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OD | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4851.01 | 4403.54 | 2040.03 | 816.48 | 463.06 | 11.60 | 4.03 | 1.15 | 0.00 | 0.00 |
| OB | 4851.01 | 4403.54 | 2040.03 | 816.48 | 463.06 | 11.60 | 4.03 | 1.15 | 0.00 | 0.00 |
| OC | 4851.01 | 4583.93 | 2224.90 | 882.72 | 457.42 | 16.93 | 4.65 | 1.10 | 0.00 | 0.00 |
| OD | 4851.01 | 4583.93 | 2224.90 | 882.72 | 457.42 | 16.93 | 4.65 | 1.10 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.3°+13.3° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.47 | 4902 | 3025 | | |
| 2.00 | 0.95 | 1225 | 756 | | |
| 3.00 | 1.42 | 545 | 336 | | |
| 4.00 | 1.89 | 306 | 189 | | |
| 5.00 | 2.37 | 196 | 121 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 4902 | 3025 | | |
| 2.00 | 1.00 | 1225 | 756 | | |
| 3.00 | 1.50 | 545 | 336 | | |
| 4.00 | 2.01 | 306 | 189 | | |
| 5.00 | 2.51 | 196 | 121 | | |