

Luminaire

Code AQ50801
Name A.24 INC. CURVA 60 R561 SHRP FL 2700K WH

Measurement

Code FTS1901719-B
Name A.24 INC. CURVA 60 R561 SHRP FL 2700K WH

| | | | | | | | |
|----------------------------|--------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 808 lm | Luminaire Power | 11.0 W | Efficacy | 73.482 lm/W | Efficiency | 100.00% |
| Source Flux | 808 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 587 mm | Width | 24 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 129 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.001548 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° | | 0.000374 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 01-08-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 808 lm | |

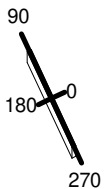
LED Flux=993lm LED Power=10W Eff=81% EfcLed=99lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(15K)=118000h

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

D DIN 5040
B NBN

A60
BZ 1

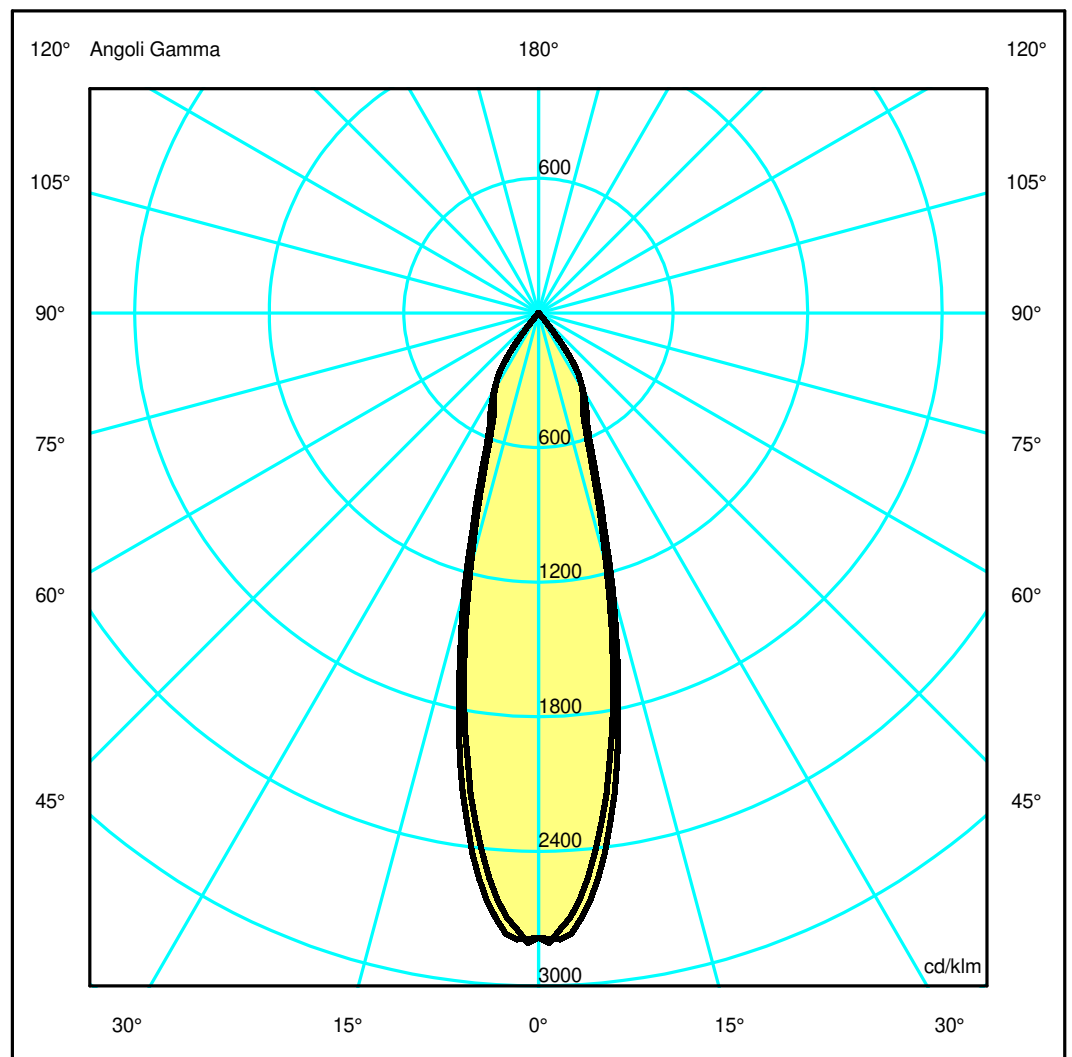
587mm x 24mm



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 | | 808 lm | |

LED Flux=993lm LED Power=10W Eff=81% EfcLed=99lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(15K)=118000h

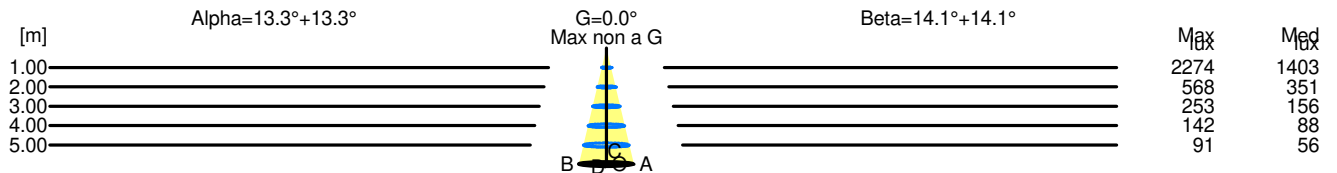
C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN
A60
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 | 2250.42 | 2042.84 | 946.39 | 378.77 | 214.82 | 5.38 | 1.87 | 0.53 | 0.00 | 0.00 |
| OB | 2250.42 | 2042.84 | 946.39 | 378.77 | 214.82 | 5.38 | 1.87 | 0.53 | 0.00 | 0.00 |
| OC | 2250.42 | 2126.52 | 1032.15 | 409.50 | 212.20 | 7.85 | 2.16 | 0.51 | 0.00 | 0.00 |
| OD | 2250.42 | 2126.52 | 1032.15 | 409.50 | 212.20 | 7.85 | 2.16 | 0.51 | 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 | 2274 | 1403 | | |
| 2.00 | 0.95 | 568 | 351 | | |
| 3.00 | 1.42 | 253 | 156 | | |
| 4.00 | 1.89 | 142 | 88 | | |
| 5.00 | 2.37 | 91 | 56 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 2274 | 1403 | | |
| 2.00 | 1.00 | 568 | 351 | | |
| 3.00 | 1.50 | 253 | 156 | | |
| 4.00 | 2.01 | 142 | 88 | | |
| 5.00 | 2.51 | 91 | 56 | | |