

Luminaire

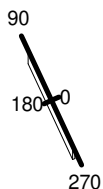
Code AQ44018
Name A.24 SOSP.MOD.D.SHARP3000K XF 1176 BCOP

Measurement

Code FTS1802257
Name A.24 SOSP.MOD.D.SHARP3000K XF 1176 BCOP

| | | | | | | | |
|--|--------------------|-----------------------------|--------------------|-----------------------------|---------------|----------------------------|--------------------|
| Luminaire Flux | 1731 lm | Luminaire Power | 22.0 W | Efficacy | 78.668 lm/W | Efficiency | 100.00% |
| Source Flux | 1731 lm | Maximum value | 1052.56 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 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | Emitting area on Plane 90° | 0.000749 m2 |
| Emitting area on Plane 0° | 0.000000 m2 | Glare area at 76° | | | | | |
| Emitting area on Plane 90° | 0.000000 m2 | | | | | | |
| Coordinate system | CG | Symmetry Type | Double Symmetrical | | | | |
| Date | 21-11-2018 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1731 lm | | | | |
| LED Flux=2000,1lm LED Power=20W Eff=87% EfcLed=100lm/W EfcLum=79lm/W CCT=3000K 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 | | | | |

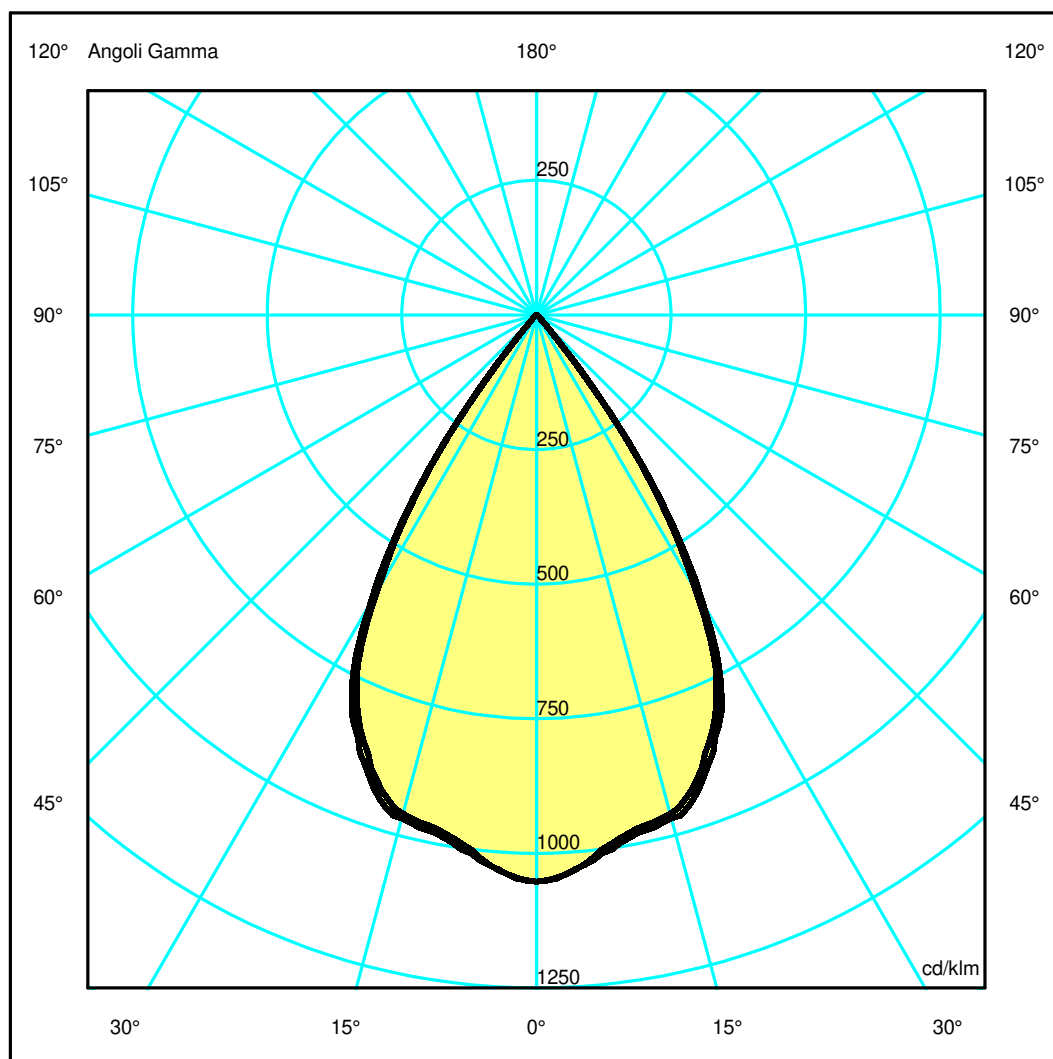
1176mm x 27mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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| 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 | | 1731 lm | |

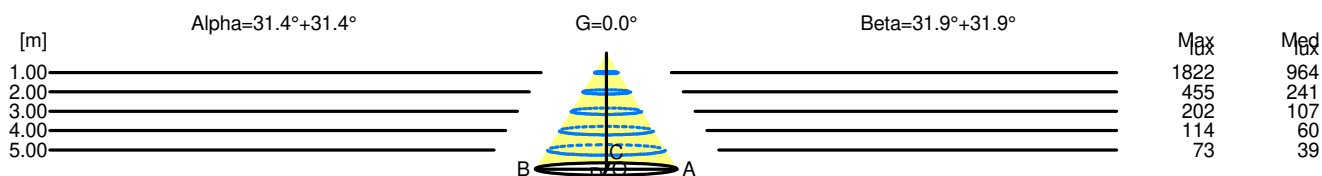
LED Flux=2000,1lm LED Power=20W Eff=87% EfcLed=100lm/W EfcLum=79lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 1821.65 | 1772.03 | 1659.13 | 1369.15 | 586.84 | 22.37 | 4.71 | 1.26 | 0.00 | 0.00 |
| OB | 1821.65 | 1772.03 | 1659.13 | 1369.15 | 586.84 | 22.37 | 4.71 | 1.26 | 0.00 | 0.00 |
| OC | 1821.65 | 1774.19 | 1674.62 | 1407.49 | 610.18 | 21.72 | 4.67 | 1.33 | 0.00 | 0.00 |
| OD | 1821.65 | 1774.19 | 1674.62 | 1407.49 | 610.18 | 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 | 1822 | 964 | | |
| 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 | 1822 | 964 | | |
| 2.00 | 2.49 | 455 | 241 | | |
| 3.00 | 3.73 | 202 | 107 | | |
| 4.00 | 4.98 | 114 | 60 | | |
| 5.00 | 6.22 | 73 | 39 | | |