

Luminaire

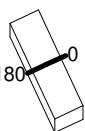
Code AF41101+AF95201
 Name SHARP SMD.4X 11W 927 WF EXD BCO+ SCREEN 4X WHITE

Measurement

Code FTS1901869-A
 Name SHARP SMD.4X 11W 927 WF EXD BCO+ SCREEN 4X WHITE

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 752 lm | Luminaire Power | 12.0 W | Efficacy | 62.626 lm/W | Efficiency | 100.00% |
| Source Flux | 752 lm | Maximum value | 2570.73 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 152 mm | Width | 45 mm | Height | 90 mm |
| Rectangular Luminous Area | | Length | 148 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.005476 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° | | 0.001325 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 11-11-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 752 lm | |
| LED Flux=1060lm LED Power=11W Eff=71% EfcLed=96lm/W EfcLum=63lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

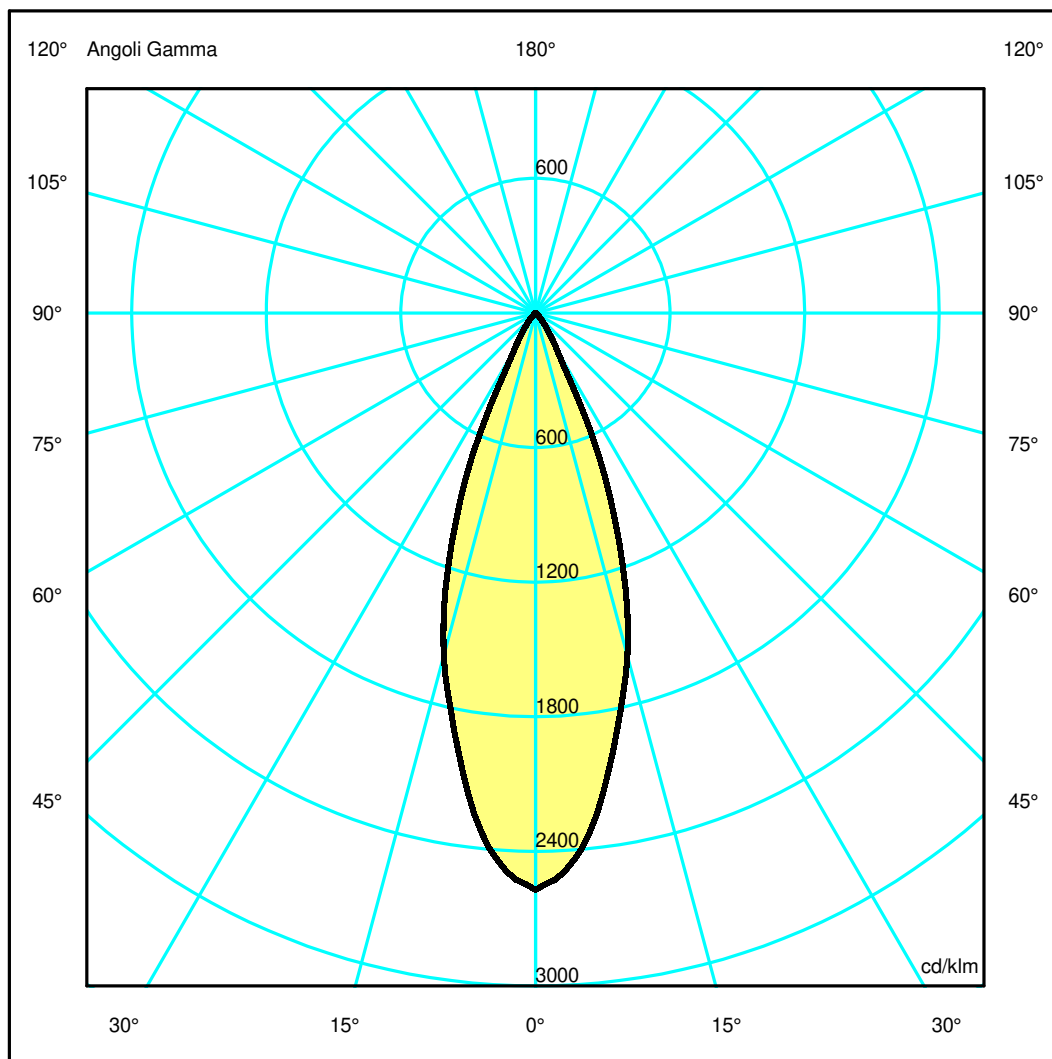
152mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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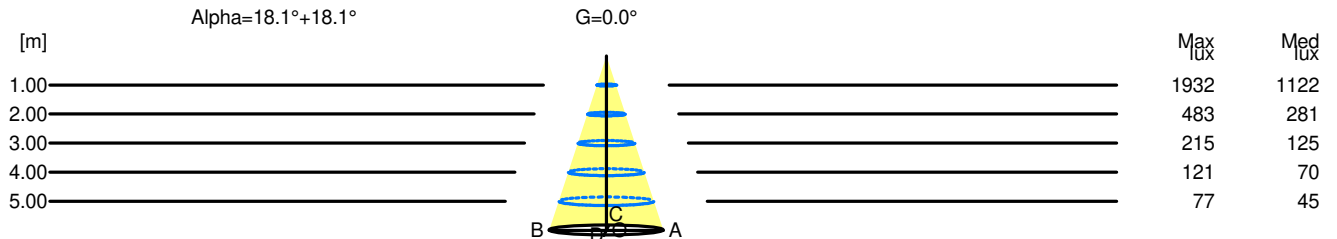
LED Flux=1060lm LED Power=11W Eff=71% EfcLed=96lm/W EfcLum=63lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 97 99 100 100 100 | 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 | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OC | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |
| OB | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OD | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1931.93 | 1797.06 | 1188.64 | 427.49 | 75.43 | 17.79 | 4.62 | 2.49 | 1.61 | 0.63 |
| OB | 1931.93 | 1797.06 | 1188.64 | 427.49 | 75.43 | 17.79 | 4.62 | 2.49 | 1.61 | 0.63 |
| OC | 1931.93 | 1797.06 | 1188.64 | 427.49 | 75.43 | 17.79 | 4.62 | 2.49 | 1.61 | 0.63 |
| OD | 1931.93 | 1797.06 | 1188.64 | 427.49 | 75.43 | 17.79 | 4.62 | 2.49 | 1.61 | 0.63 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 1932 | 1122 | | |
| 2.00 | 1.31 | 483 | 281 | | |
| 3.00 | 1.97 | 215 | 125 | | |
| 4.00 | 2.62 | 121 | 70 | | |
| 5.00 | 3.28 | 77 | 45 | | |