

Luminaire

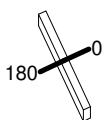
Code AF85701+AF95201
 Name SHARP SMD.16X 44W 927 FL ND BCO+ SCREEN 4X WHITE

Measurem.

Code FTS1902200-A
 Name SHARP SMD.16X 44W 927 FL ND BCO+ SCREEN 4X WHITE

| | | | | | | | |
|--|--------------------|-----------------------------|-----------------|-----------------------------|---------------|----------------------------|-----------------|
| Luminaire Flux | 3213 lm | Luminaire Power | 47.0 W | Efficacy | 68.353 lm/W | Efficiency | 100.00% |
| Source Flux | 3213 lm | Maximum value | 5541.55 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | Length | 596 mm | Width | 45 mm | Height | 85 mm | |
| Rectangular Luminous Area | Length | 592 mm | Width | 37 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.021904 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | Emitting area on Plane 90° | 0.005299 m2 |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | Maximum Gamma Angle | 180 | Measurement Distance | 3213 lm |
| Date | 25-11-2021 | Measurement Flux | 3213 lm | | | | |
| Measurement Distance | 0.00 | | | | | | |
| LED Flux=4242lm LED Power=44W Eff=76% EfcLed=96lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h | | | | | | | |
| C.I.E. | 99 100 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |

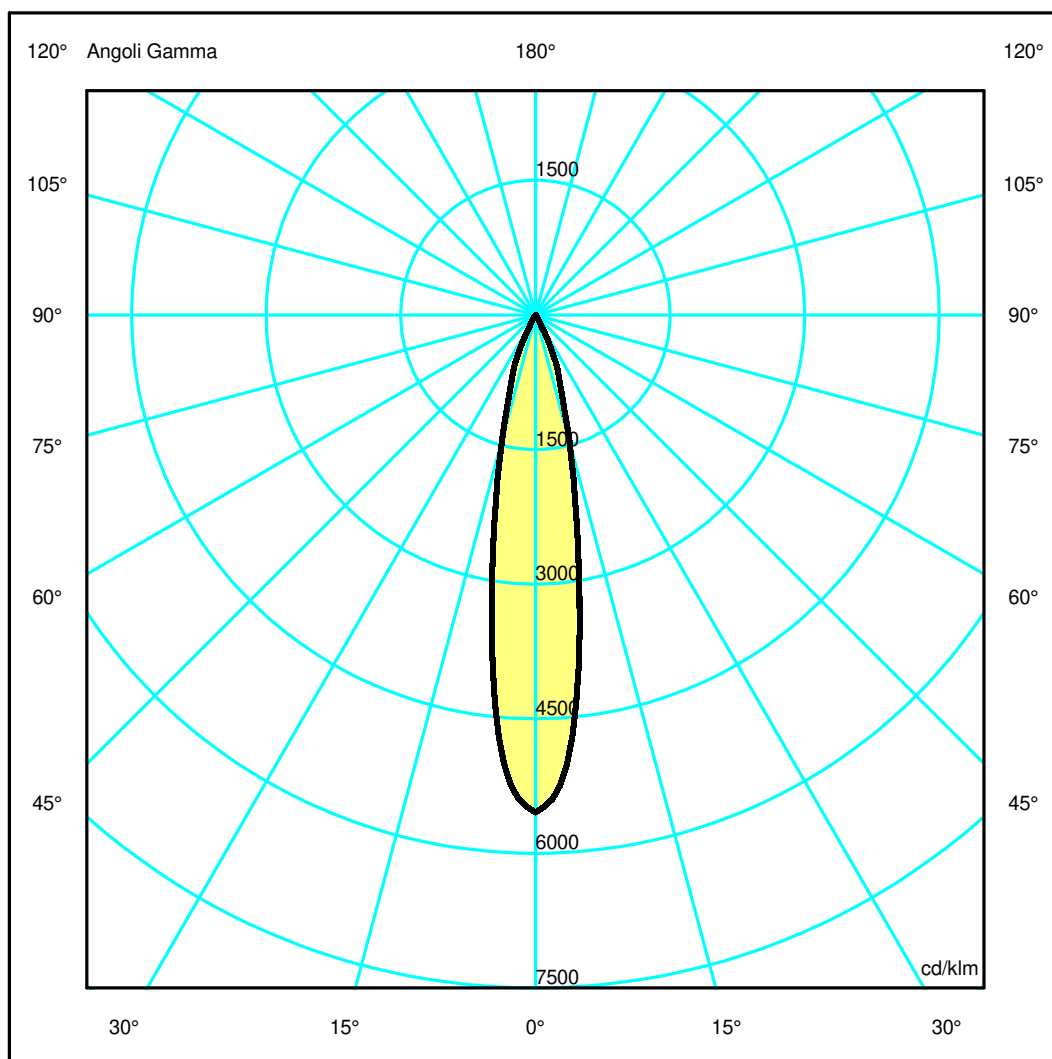
596mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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| Rectangular Luminaire | | Length | 596 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 592 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.021904 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° | | 0.005299 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 25-11-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3213 lm | |

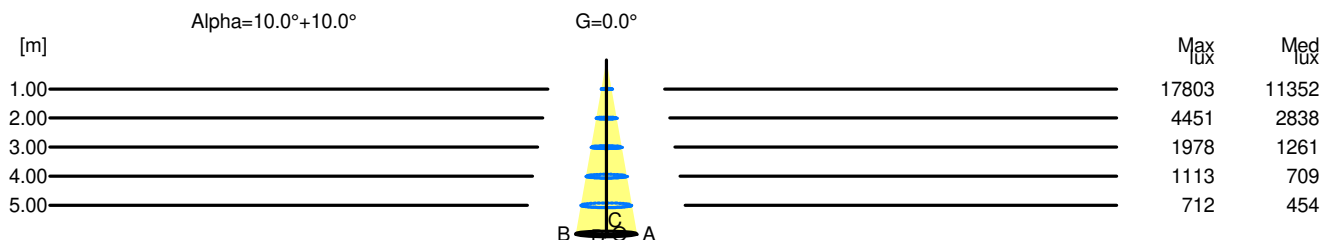
LED Flux=4242lm LED Power=44W Eff=76% EfcLed=96lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 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 | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|---------|---------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 17802.74 | 15150.20 | 4674.01 | 1277.96 | 80.19 | 22.62 | 7.87 | 5.04 | 3.57 | 1.68 |
| OB | 17802.74 | 15150.20 | 4674.01 | 1277.96 | 80.19 | 22.62 | 7.87 | 5.04 | 3.57 | 1.68 |
| OC | 17802.74 | 15150.20 | 4674.01 | 1277.96 | 80.19 | 22.62 | 7.87 | 5.04 | 3.57 | 1.68 |
| OD | 17802.74 | 15150.20 | 4674.01 | 1277.96 | 80.19 | 22.62 | 7.87 | 5.04 | 3.57 | 1.68 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 17803 | 11352 | | |
| 2.00 | 0.70 | 4451 | 2838 | | |
| 3.00 | 1.05 | 1978 | 1261 | | |
| 4.00 | 1.41 | 1113 | 709 | | |
| 5.00 | 1.76 | 712 | 454 | | |