

Luminaire

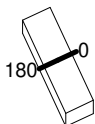
Code AF41504+AF95201
 Name SHARP SMD.4X 11W 930 XF EXD NRO+ SCREEN 4X WHITE

Measurem.

Code FTS1901882
 Name SHARP SMD.4X 11W 930 XF EXD NRO+ SCREEN 4X WHITE

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 778.90 lm | Luminaire Power | 12.00 W | Efficacy | 64.91 lm/W | Efficiency | 100.00% |
| Lamps Flux | 778.90 lm | Maximum value | 1406.35 cd/klm | Position | C=0.00 G=1.00 | 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 | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 778.90 lm | |
| LED Flux=1061.32lm LED Power=12W Eff=73% EfcLed=88lm/W EfcLum=65lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

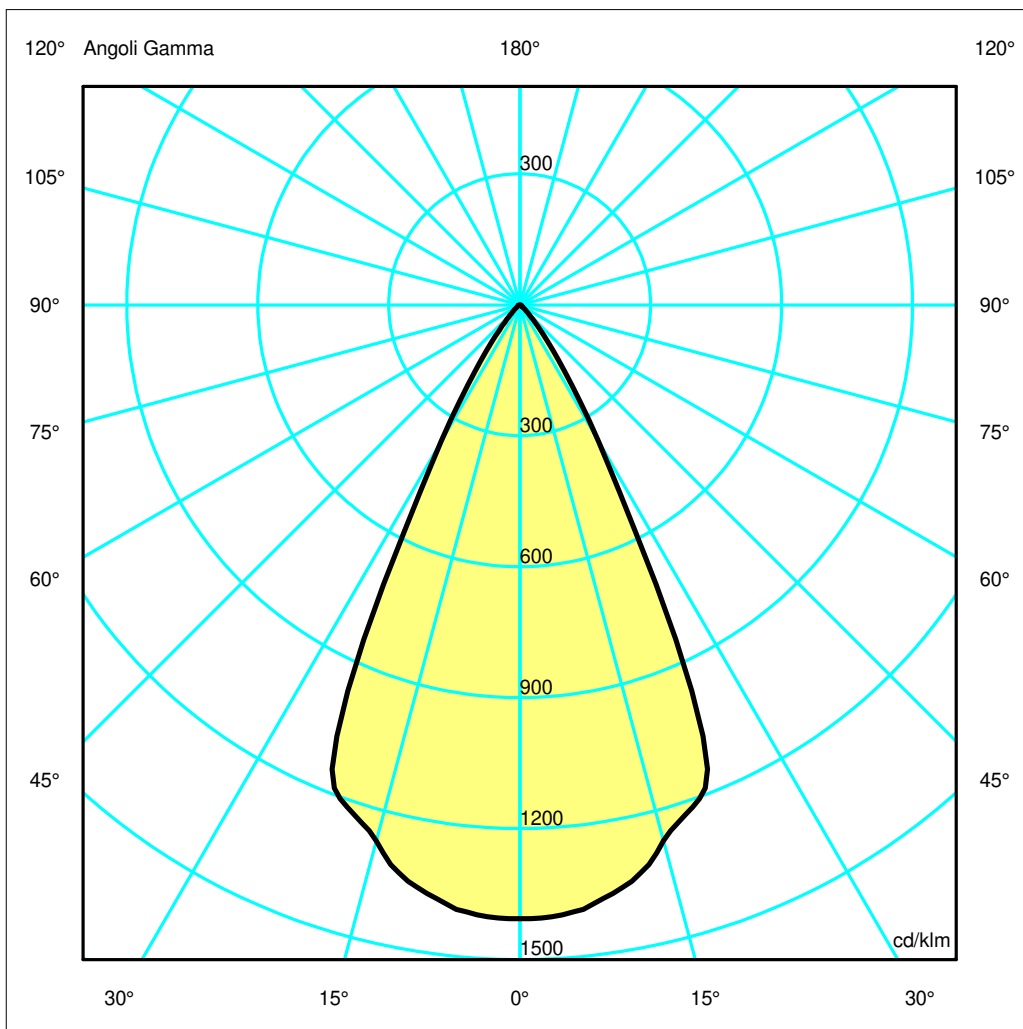
152mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

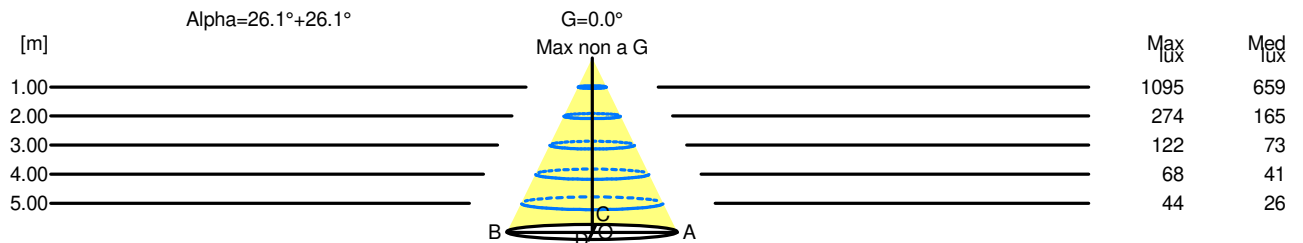
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| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1095.40 | 1087.58 | 990.00 | 659.04 | 120.77 | 20.99 | 4.92 | 3.14 | 2.06 | 0.77 |
| OB | 1095.40 | 1087.58 | 990.00 | 659.04 | 120.77 | 20.99 | 4.92 | 3.14 | 2.06 | 0.77 |
| OC | 1095.40 | 1087.58 | 990.00 | 659.04 | 120.77 | 20.99 | 4.92 | 3.14 | 2.06 | 0.77 |
| OD | 1095.40 | 1087.58 | 990.00 | 659.04 | 120.77 | 20.99 | 4.92 | 3.14 | 2.06 | 0.77 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.98 | 1095 | 659 | | |
| 2.00 | 1.96 | 274 | 165 | | |
| 3.00 | 2.94 | 122 | 73 | | |
| 4.00 | 3.91 | 68 | 41 | | |
| 5.00 | 4.89 | 44 | 26 | | |