

Luminaire

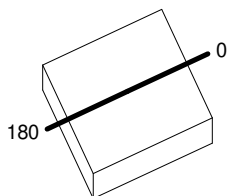
Code AF31301+AF95004
Name SHARP SMD.1X 3W 930 FL EXD BCO+ SCREEN 1X BLACK

Measurem.

Code FTS1901821
Name SHARP SMD.1X 3W 930 FL EXD BCO+ SCREEN 1X BLACK

| | | | | | | | |
|--|--------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux | 198 lm | Luminaire Power | 3.5 W | Efficacy | 56.500 lm/W | Efficiency | 100.00% |
| Source Flux | 198 lm | Maximum value | 5604.42 cd/klm | Position | C=0.00 G=0.00 | CG Rotosymmetrical | |
| Rectangular Luminaire | | Length | 41 mm | Width | 45 mm | Height | 90 mm |
| Rectangular Luminous Area | | Length | 37 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.001369 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° | | 0.000331 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 21-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 198 lm | |
| LED Flux=265.33lm LED Power=3.5W Eff=75% EfcLed=76lm/W EfcLum=57lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

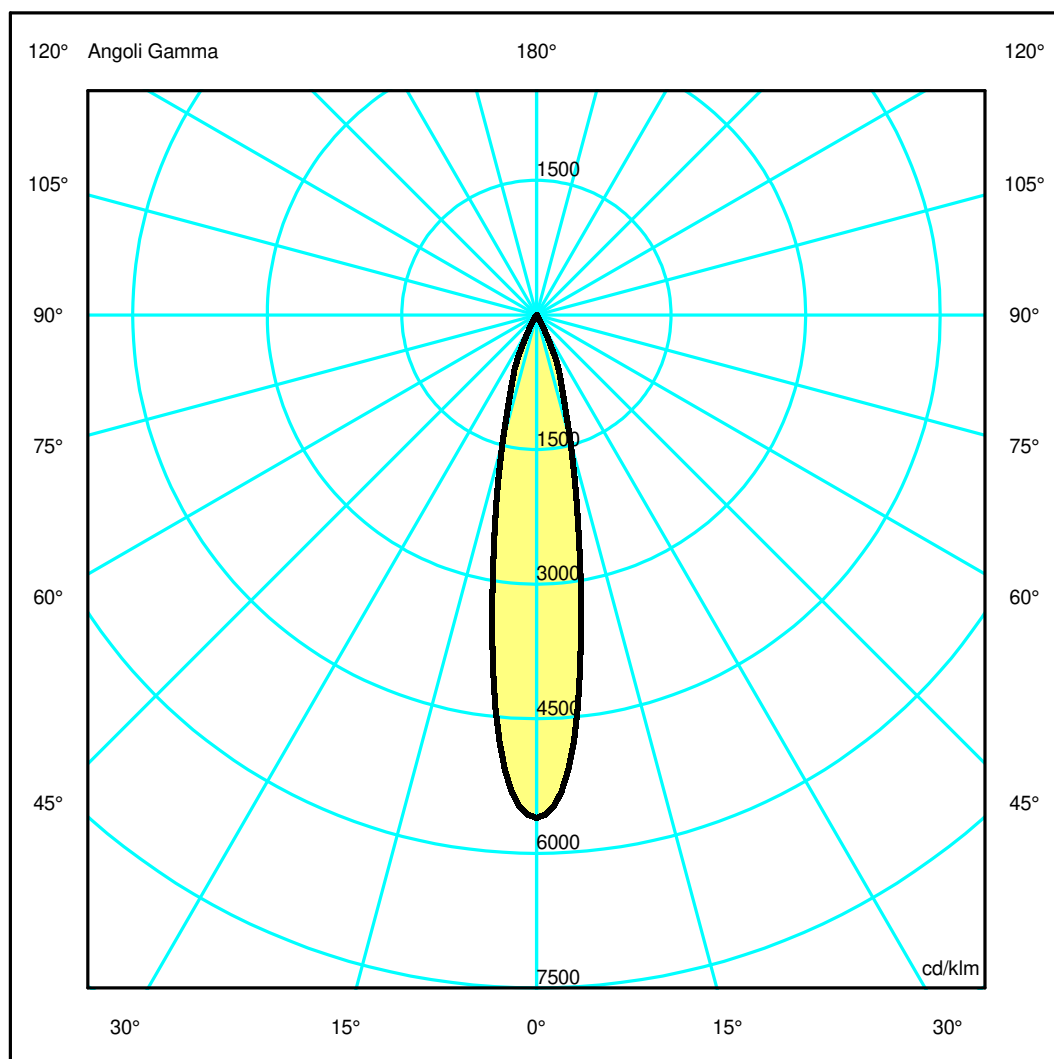
41mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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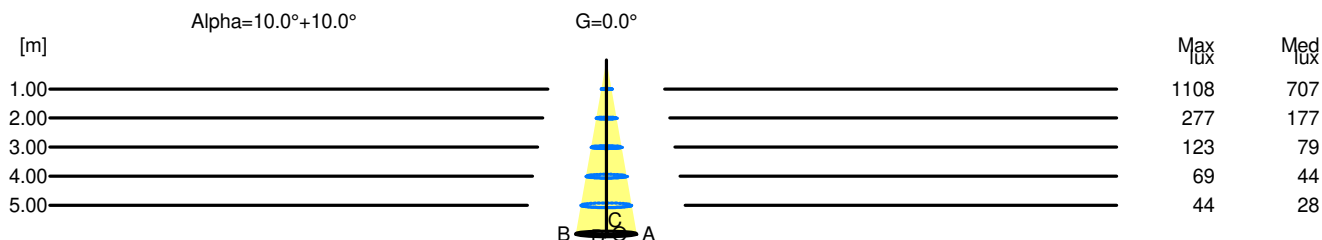
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| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 1108.27 | 942.41 | 289.35 | 77.40 | 4.58 | 0.97 | 0.12 | 0.00 | 0.00 | 0.00 |
| OB | 1108.27 | 942.41 | 289.35 | 77.40 | 4.58 | 0.97 | 0.12 | 0.00 | 0.00 | 0.00 |
| OC | 1108.27 | 942.41 | 289.35 | 77.40 | 4.58 | 0.97 | 0.12 | 0.00 | 0.00 | 0.00 |
| OD | 1108.27 | 942.41 | 289.35 | 77.40 | 4.58 | 0.97 | 0.12 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 1108 | 707 | | |
| 2.00 | 0.70 | 277 | 177 | | |
| 3.00 | 1.05 | 123 | 79 | | |
| 4.00 | 1.40 | 69 | 44 | | |
| 5.00 | 1.75 | 44 | 28 | | |