

Luminaire

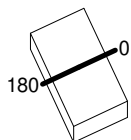
Code AF36804+AF95104
 Name SHARP SMD.2X 5,5W 940 XF EXD NRO+ SCREEN 2X BLACK

Measurem.

Code FTS1902107
 Name SHARP SMD.2X 5,5W 940 XF EXD NRO+ SCREEN 2X BLACK

| | | | | | | | |
|--------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 406.91 lm | Luminaire Power | 6.50 W | Efficacy | 62.60 lm/W | Efficiency | 100.00% |
| Lamps Flux | 406.91 lm | Maximum value | 1430.97 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 78 mm | Width | 45 mm | Height | 90 mm |
| Rectangular Luminous Area | | Length | 72 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.002664 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° | | 0.000644 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 406.91 lm | |
| LED Flux=567.99lm LED Power=6.5W Eff=72% EfcLed=87lm/W EfcLum=63lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

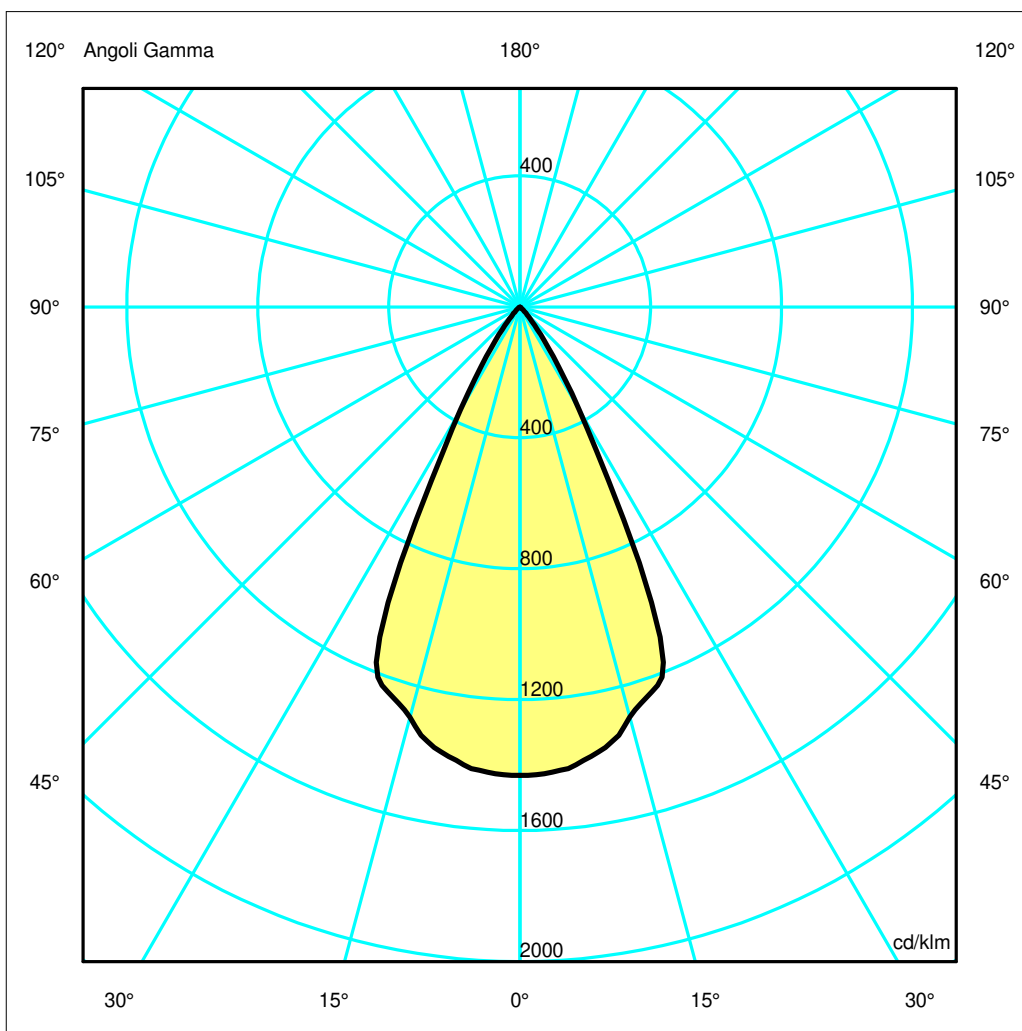
78mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

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Measurement

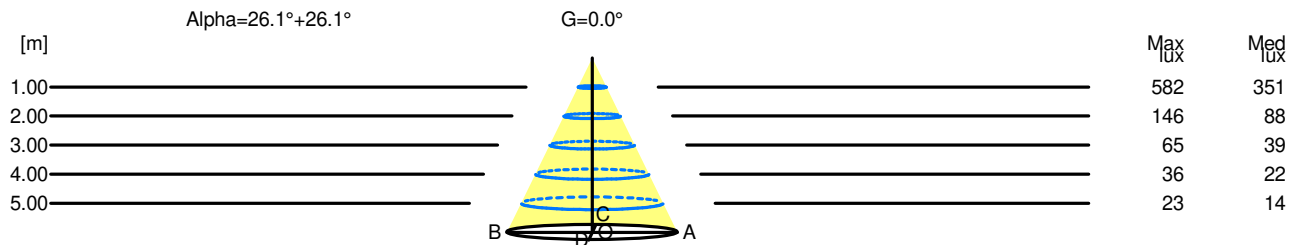
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| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 582.27 | 578.09 | 527.83 | 351.10 | 62.17 | 9.07 | 0.71 | 0.00 | 0.00 | 0.00 |
| OB | 582.27 | 578.09 | 527.83 | 351.10 | 62.17 | 9.07 | 0.71 | 0.00 | 0.00 | 0.00 |
| OC | 582.27 | 578.09 | 527.83 | 351.10 | 62.17 | 9.07 | 0.71 | 0.00 | 0.00 | 0.00 |
| OD | 582.27 | 578.09 | 527.83 | 351.10 | 62.17 | 9.07 | 0.71 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.98 | 582 | 351 | | |
| 2.00 | 1.96 | 146 | 88 | | |
| 3.00 | 2.93 | 65 | 39 | | |
| 4.00 | 3.91 | 36 | 22 | | |
| 5.00 | 4.89 | 23 | 14 | | |