

Luminaire

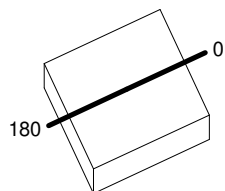
Code AF31405+AF95004
Name SHARP SMD.1X 3W 930 WF EXD SIL+ SCREEN 1X BLACK

Measurem.

Code FTS1901826
Name SHARP SMD.1X 3W 930 WF EXD SIL+ SCREEN 1X BLACK

| | | | | | | | |
|--|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 185.74 lm | Luminaire Power | 3.50 W | Efficacy | 53.07 lm/W | Efficiency | 100.00% |
| Lamps Flux | 185.74 lm | Maximum value | 2630.91 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 | | 16-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 185.74 lm | |
| LED Flux=265.33lm LED Power=3.5W Eff=70% EfcLed=76lm/W EfcLum=53lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

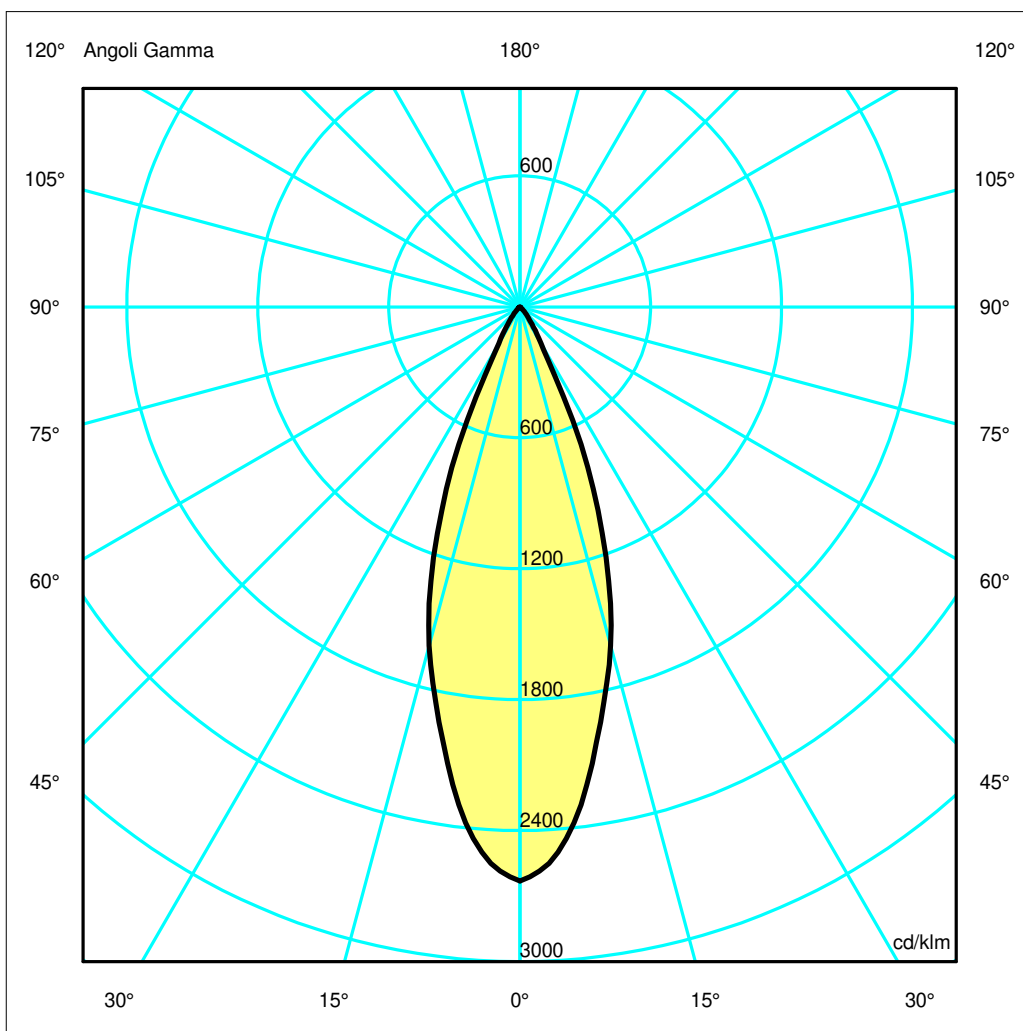
41mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

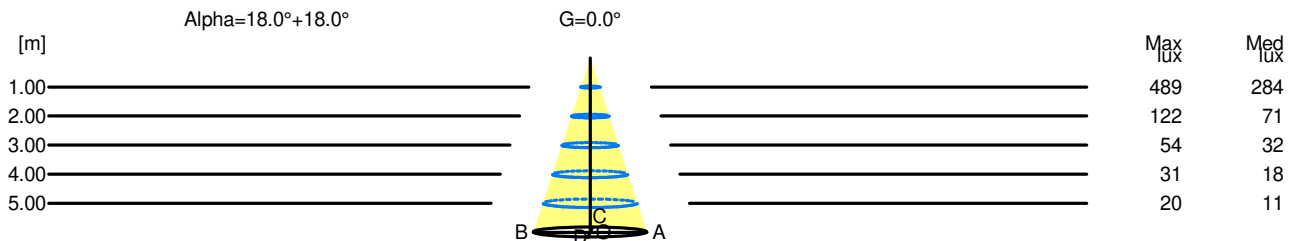
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| C.I.E. | 99 | 100 | 100 | 100 | | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.65 | 0.98 | 1.30 | 1.63 | OC | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |
| OB | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OD | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 488.66 | 453.95 | 298.50 | 106.41 | 18.09 | 3.64 | 0.43 | 0.06 | 0.00 | 0.00 |
| OB | 488.66 | 453.95 | 298.50 | 106.41 | 18.09 | 3.64 | 0.43 | 0.06 | 0.00 | 0.00 |
| OC | 488.66 | 453.95 | 298.50 | 106.41 | 18.09 | 3.64 | 0.43 | 0.06 | 0.00 | 0.00 |
| OD | 488.66 | 453.95 | 298.50 | 106.41 | 18.09 | 3.64 | 0.43 | 0.06 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 489 | 284 | | |
| 2.00 | 1.30 | 122 | 71 | | |
| 3.00 | 1.95 | 54 | 32 | | |
| 4.00 | 2.60 | 31 | 18 | | |
| 5.00 | 3.25 | 20 | 11 | | |