

Luminaire

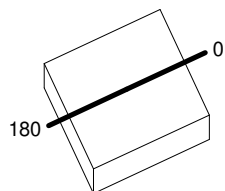
Code AF31605+AF95004
Name SHARP SMD.1X 3W 940 FL EXD SIL+ SCREEN 1X BLACK

Measurem.

Code FTS1902079
Name SHARP SMD.1X 3W 940 FL EXD SIL+ SCREEN 1X BLACK

| | | | | | | | |
|---|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 211.66 lm | Luminaire Power | 3.50 W | Efficacy | 60.47 lm/W | Efficiency | 100.00% |
| Lamps Flux | 211.66 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 | | 211.66 lm | |
| LED Flux=283.995lm LED Power=3.5W Eff=75% EfcLed=81lm/W EfcLum=60lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

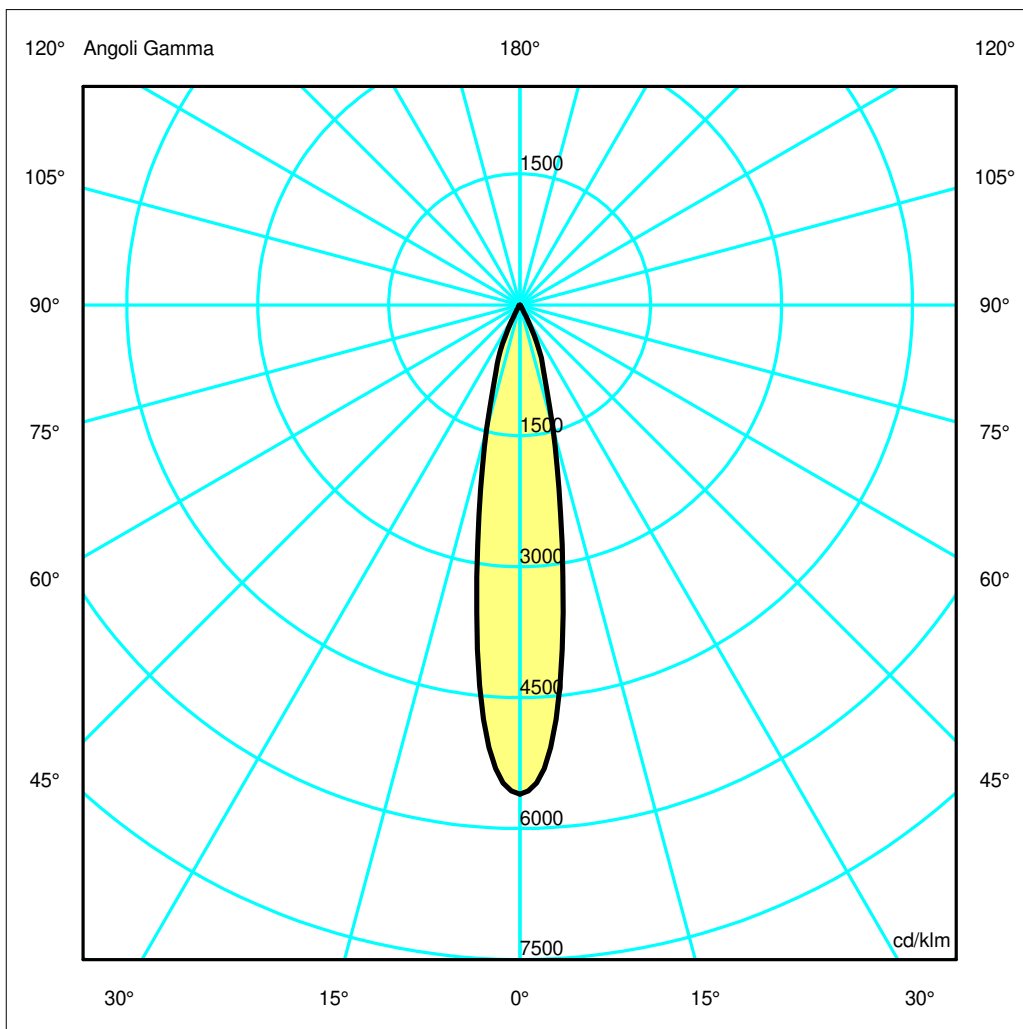
41mm x 45mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

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Measurement

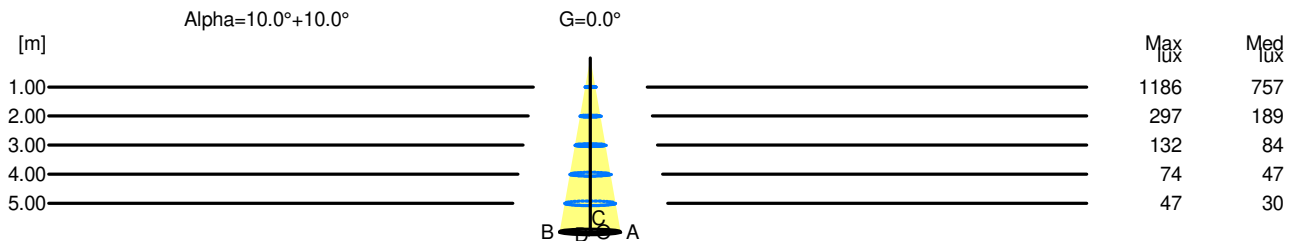
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Name SHARP SMD.1X 3W 940 FL EXD SIL+ SCREEN 1X BLACK

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| Date | | 21-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 211.66 lm | |
| LED Flux=283.995lm LED Power=3.5W Eff=75% EfcLed=81lm/W EfcLum=60lm/W CCT=4000K 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 |

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 | 1186.23 | 1008.70 | 309.70 | 82.84 | 4.90 | 1.04 | 0.13 | 0.00 | 0.00 | 0.00 |
| OB | 1186.23 | 1008.70 | 309.70 | 82.84 | 4.90 | 1.04 | 0.13 | 0.00 | 0.00 | 0.00 |
| OC | 1186.23 | 1008.70 | 309.70 | 82.84 | 4.90 | 1.04 | 0.13 | 0.00 | 0.00 | 0.00 |
| OD | 1186.23 | 1008.70 | 309.70 | 82.84 | 4.90 | 1.04 | 0.13 | 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 | 1186 | 757 | | |
| 2.00 | 0.70 | 297 | 189 | | |
| 3.00 | 1.05 | 132 | 84 | | |
| 4.00 | 1.40 | 74 | 47 | | |
| 5.00 | 1.75 | 47 | 30 | | |