

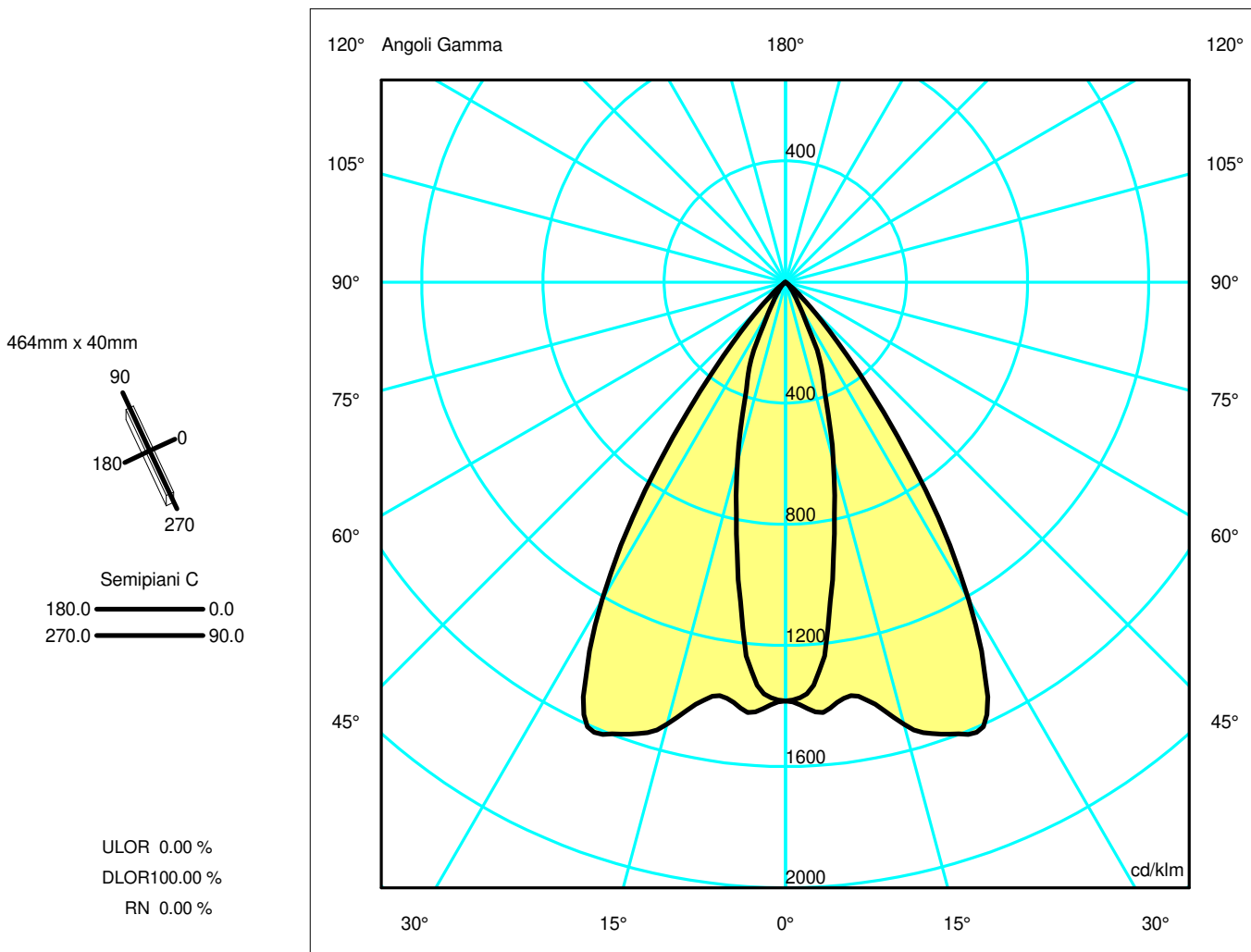
Luminaire

Code AF82305+AF95204+AF0600
 Name SHARP SMD.12X 33W 940 FL DIM SIL+ SCREEN 4X BLACK + GRAZER LENS

Measurerm.

Code FTS1901494
 Name SHARP SMD.12X 33W 940 FL DIM SIL+ SCREEN 4X BLACK + GRAZER LENS

| | | | | | | | |
|---|--------------------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 2132.04 lm | Luminaire Power | 37.00 W | Efficacy | 57.62 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2132.04 lm | Maximum value | 1615.43 cd/klm | Position | C=90.00 G=23.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 464 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 444 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.016428 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° | | 0.003974 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 19-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2132.04 lm | |
| LED Flux=3407.94lm LED Power=33W Eff=63% EfcLed=103lm/W EfcLum=58lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 95 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



Luminaire

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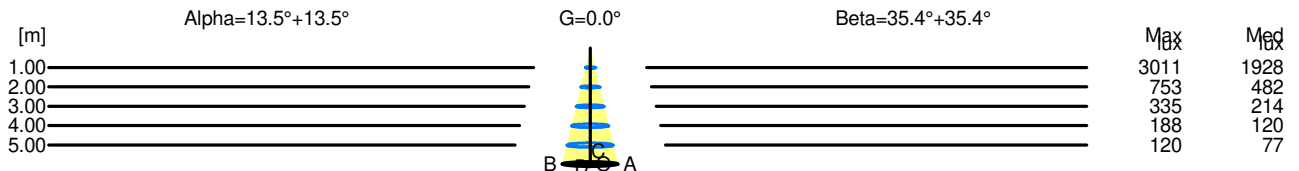
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| C.I.E. | 95 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.24 | 0.48 | 0.72 | 0.96 | 1.20 | OC | 0.71 | 1.42 | 2.13 | 2.84 | 3.55 |
| OB | 0.24 | 0.48 | 0.72 | 0.96 | 1.20 | OD | 0.71 | 1.42 | 2.13 | 2.84 | 3.55 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2948.73 | 2746.60 | 1300.56 | 527.43 | 109.59 | 35.00 | 4.21 | 0.34 | 0.00 | 0.00 |
| OB | 2948.73 | 2746.60 | 1300.56 | 527.43 | 109.59 | 35.00 | 4.21 | 0.34 | 0.00 | 0.00 |
| OC | 2948.73 | 3040.67 | 3220.60 | 3358.35 | 1544.04 | 249.84 | 12.24 | 0.44 | 0.00 | 0.00 |
| OD | 2948.73 | 3040.67 | 3220.60 | 3358.35 | 1544.04 | 249.84 | 12.24 | 0.44 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.5°+13.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.48 | 3011 | 1928 | | |
| 2.00 | 0.96 | 753 | 482 | | |
| 3.00 | 1.44 | 335 | 214 | | |
| 4.00 | 1.93 | 188 | 120 | | |
| 5.00 | 2.41 | 120 | 77 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=35.4°+35.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.42 | 3011 | 1928 | | |
| 2.00 | 2.84 | 753 | 482 | | |
| 3.00 | 4.26 | 335 | 214 | | |
| 4.00 | 5.68 | 188 | 120 | | |
| 5.00 | 7.09 | 120 | 77 | | |