

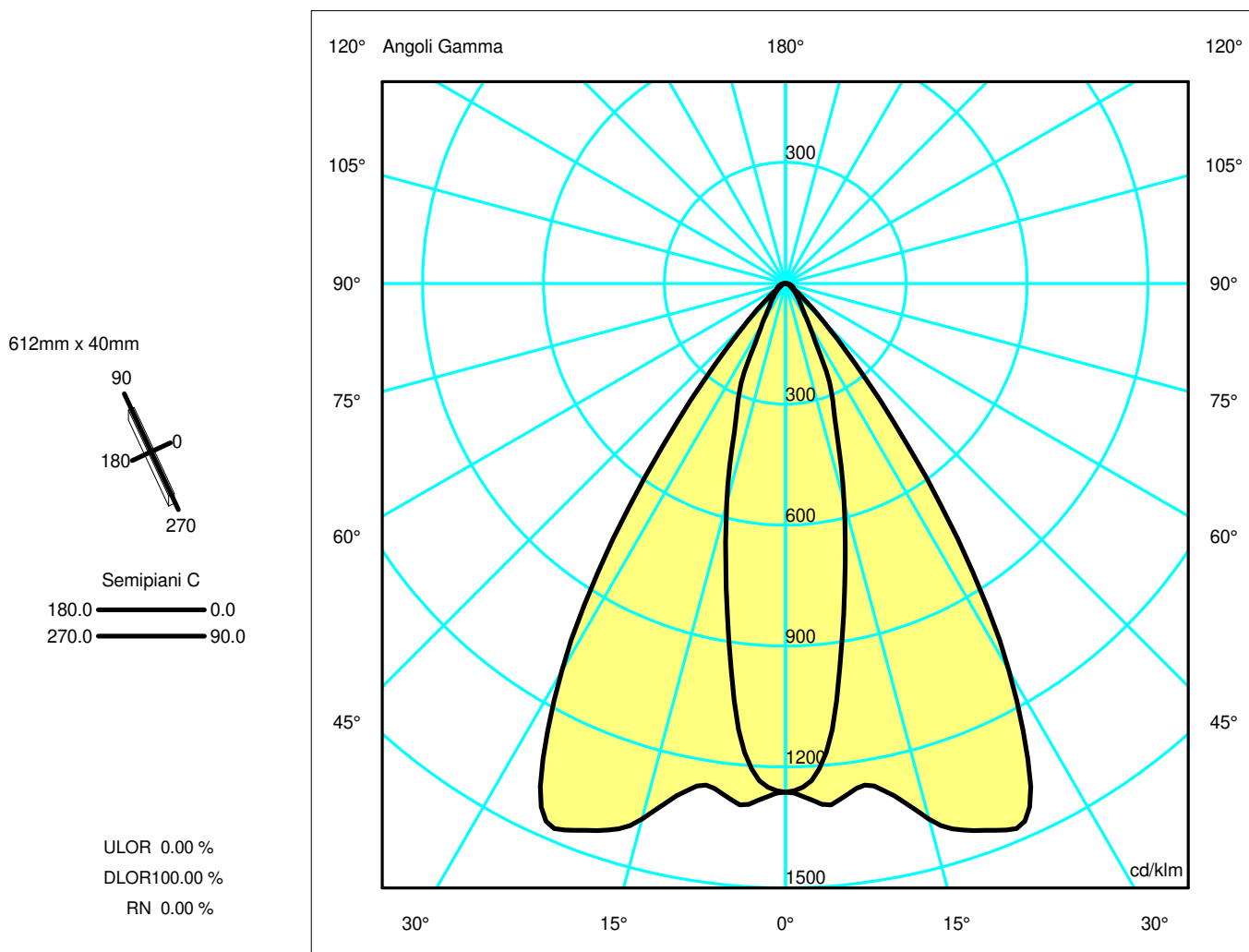
Luminaire

Code AF87301+AF95201+AF0600
 Name SHARP SMD.16X 44W 940 FL DIM BCO+ SCREEN 4X WHITE + GRAZER LENS

Measurerm.

Code FTS1901468
 Name SHARP SMD.16X 44W 940 FL DIM BCO+ SCREEN 4X WHITE + GRAZER LENS

| | | | | | | | |
|---|------------------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 3180.74 lm | Luminaire Power | 47.00 W | Efficacy | 67.68 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3180.74 lm | Maximum value | 1469.14 cd/klm | Position | C=90.00 G=23.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 612 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 592 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.021904 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° | | 0.005299 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 18-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3180.74 lm | |
| LED Flux=4543.91lm LED Power=44W Eff=70% EfcLed=103lm/W EfcLum=68lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 89 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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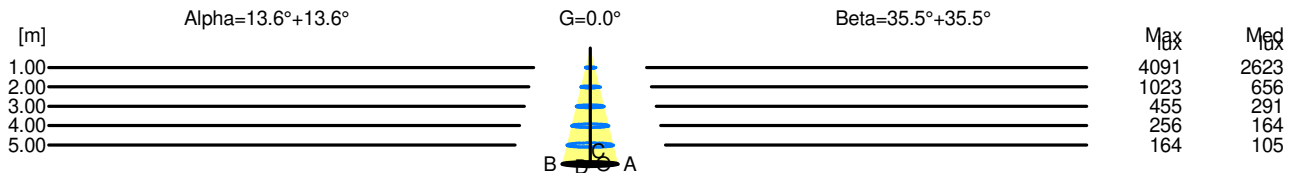
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| | | | |
|--------|------------------|------------|------|
| C.I.E. | 89 97 99 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 1.21 | OC | 0.71 | 1.43 | 2.14 | 2.86 | 3.57 |
| OB | 0.24 | 0.48 | 0.72 | 0.96 | 1.21 | OD | 0.71 | 1.43 | 2.14 | 2.86 | 3.57 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|-------|-------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4015.54 | 3715.46 | 1786.06 | 765.33 | 219.28 | 115.36 | 57.91 | 37.24 | 20.77 | 6.10 |
| OB | 4015.54 | 3715.46 | 1786.06 | 765.33 | 219.28 | 115.36 | 57.91 | 37.24 | 20.77 | 6.10 |
| OC | 4015.54 | 4130.87 | 4375.65 | 4559.85 | 2140.72 | 422.75 | 93.99 | 63.81 | 38.57 | 11.49 |
| OD | 4015.54 | 4130.87 | 4375.65 | 4559.85 | 2140.72 | 422.75 | 93.99 | 63.81 | 38.57 | 11.49 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.6°+13.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.48 | 4091 | 2623 | | |
| 2.00 | 0.96 | 1023 | 656 | | |
| 3.00 | 1.45 | 455 | 291 | | |
| 4.00 | 1.93 | 256 | 164 | | |
| 5.00 | 2.41 | 164 | 105 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=35.5°+35.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.43 | 4091 | 2623 | | |
| 2.00 | 2.86 | 1023 | 656 | | |
| 3.00 | 4.28 | 455 | 291 | | |
| 4.00 | 5.71 | 256 | 164 | | |
| 5.00 | 7.14 | 164 | 105 | | |