

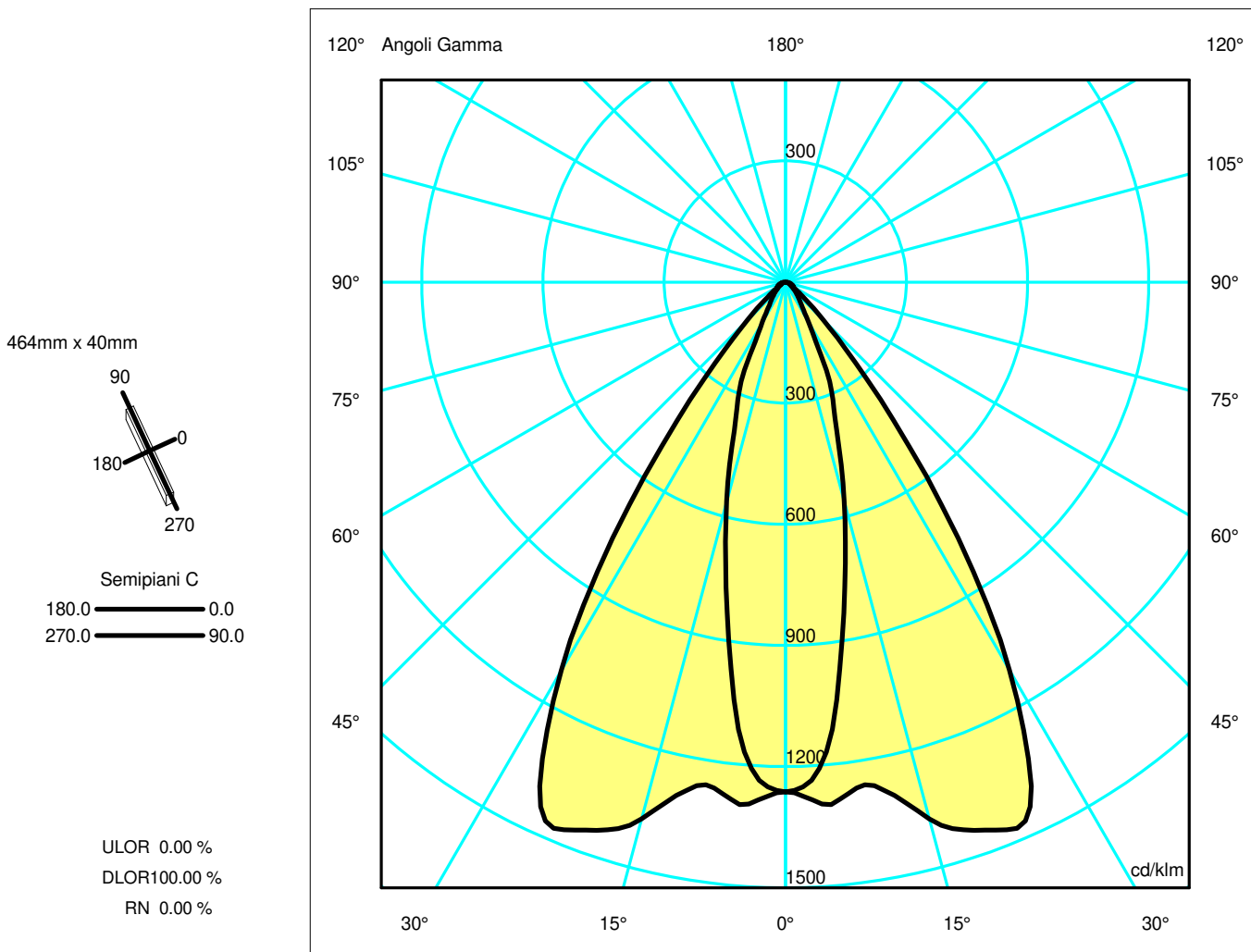
Luminaire

Code AF81005+AF95201+AF0600
 Name SHARP SMD.12X 33W 930 FL ND SIL+ SCREEN 4X WHITE + GRAZER LENS

Measurem.

Code FTS1901449
 Name SHARP SMD.12X 33W 930 FL ND SIL+ SCREEN 4X WHITE + GRAZER LENS

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 2228.76 lm | Luminaire Power | 37.00 W | Efficacy | 60.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2228.76 lm | Maximum value | 1469.14 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 | | 18-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2228.76 lm | |
| LED Flux=3183.96lm LED Power=33W Eff=70% EfcLed=96lm/W EfcLum=60lm/W CCT=3000K 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 | | |



Luminaire

Code AF81005+AF95201+AF0600
 Name SHARP SMD.12X 33W 930 FL ND SIL+ SCREEN 4X WHITE + GRAZER LENS

Measurement

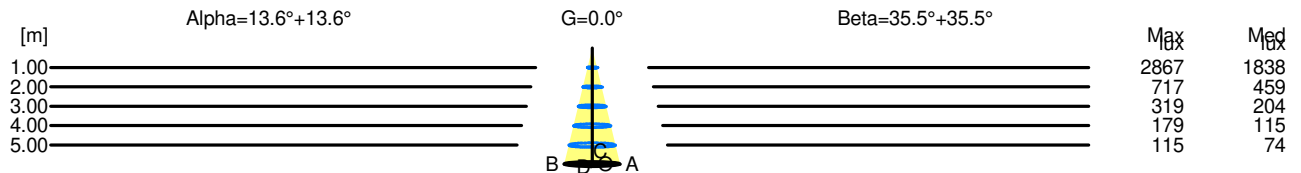
Code FTS1901449
 Name SHARP SMD.12X 33W 930 FL ND SIL+ SCREEN 4X WHITE + GRAZER LENS

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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 | 2813.71 | 2603.44 | 1251.50 | 536.27 | 153.65 | 80.83 | 40.58 | 26.10 | 14.56 | 4.27 |
| OB | 2813.71 | 2603.44 | 1251.50 | 536.27 | 153.65 | 80.83 | 40.58 | 26.10 | 14.56 | 4.27 |
| OC | 2813.71 | 2894.52 | 3066.04 | 3195.11 | 1500.02 | 296.23 | 65.86 | 44.71 | 27.03 | 8.05 |
| OD | 2813.71 | 2894.52 | 3066.04 | 3195.11 | 1500.02 | 296.23 | 65.86 | 44.71 | 27.03 | 8.05 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.6°+13.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.48 | 2867 | 1838 | | |
| 2.00 | 0.96 | 717 | 459 | | |
| 3.00 | 1.45 | 319 | 204 | | |
| 4.00 | 1.93 | 179 | 115 | | |
| 5.00 | 2.41 | 115 | 74 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=35.5°+35.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.43 | 2867 | 1838 | | |
| 2.00 | 2.86 | 717 | 459 | | |
| 3.00 | 4.28 | 319 | 204 | | |
| 4.00 | 5.71 | 179 | 115 | | |
| 5.00 | 7.14 | 115 | 74 | | |