

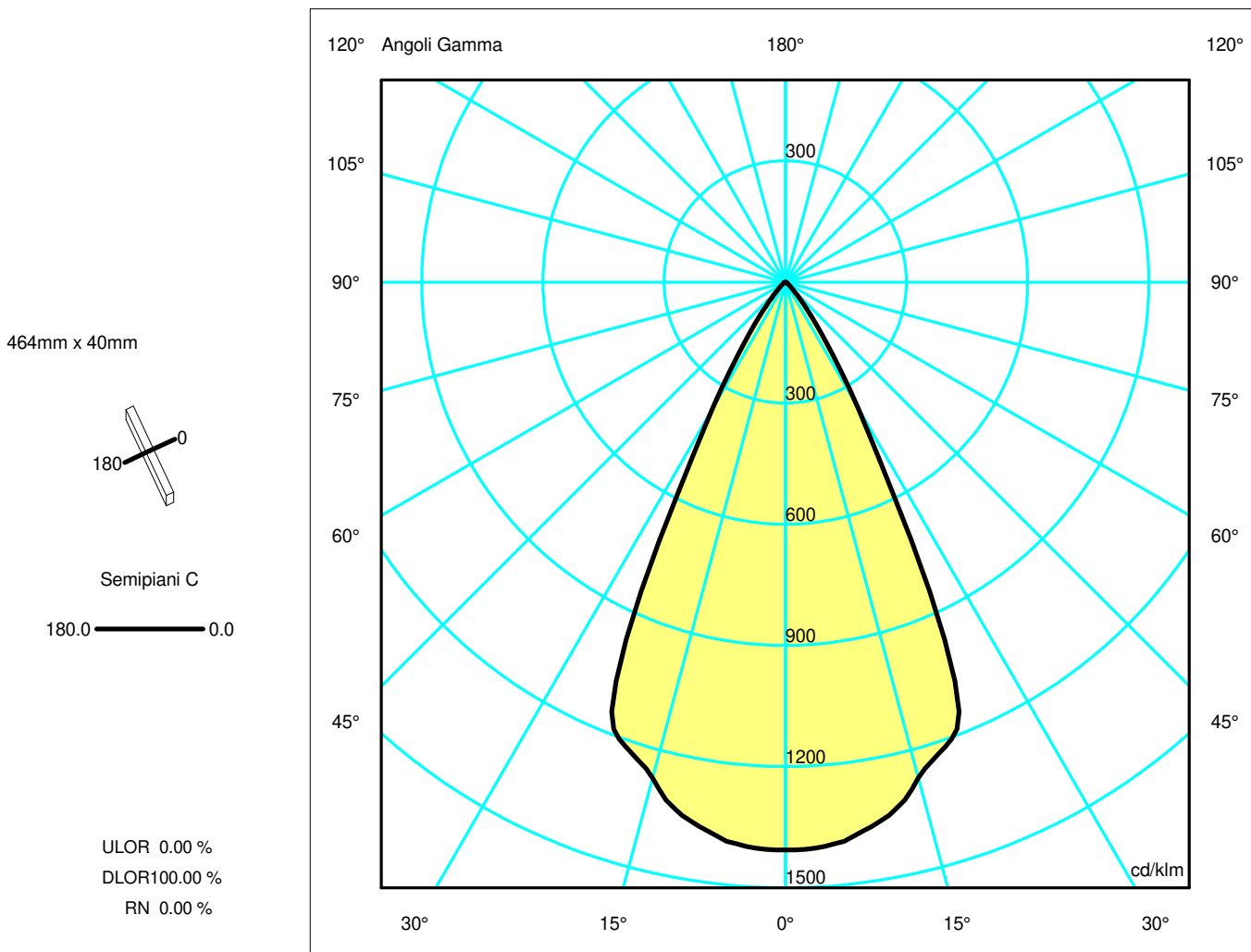
Luminaire

Code AF81201+AF95201
Name SHARP SMD.12X 33W 930 XF ND BCO+ SCREEN 4X WHITE

Measurem.

Code FTS1800801
Name SHARP SMD.12X 33W 930 XF ND BCO+ SCREEN 4X WHITE

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2336.70 lm | Luminaire Power | 37.00 W | Efficacy | 63.15 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2336.70 lm | Maximum value | 1406.35 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| 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 | | Rotosymmetrical | |
| Date | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2336.70 lm | |
| LED Flux=3183.96lm LED Power=33W Eff=73% EfcLed=96lm/W EfcLum=63lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |



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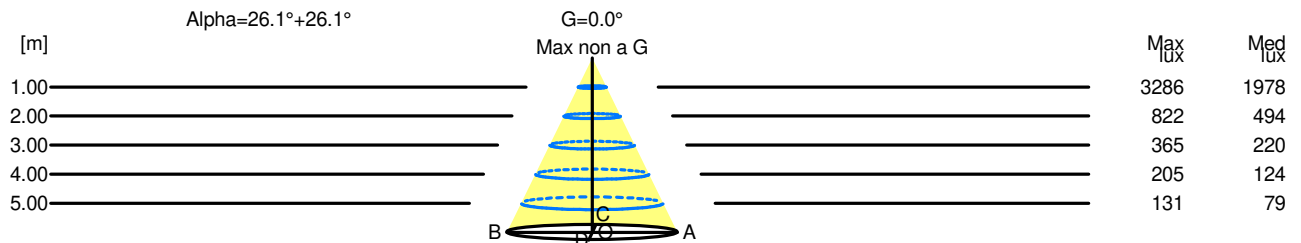
| | | | | | | | |
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| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

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 | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|---------|---------|---------|--------|-------|-------|------|------|------|
| OA | 3286.20 | 3262.75 | 2969.99 | 1977.13 | 362.30 | 62.98 | 14.75 | 9.43 | 6.19 | 2.31 |
| OB | 3286.20 | 3262.75 | 2969.99 | 1977.13 | 362.30 | 62.98 | 14.75 | 9.43 | 6.19 | 2.31 |
| OC | 3286.20 | 3262.75 | 2969.99 | 1977.13 | 362.30 | 62.98 | 14.75 | 9.43 | 6.19 | 2.31 |
| OD | 3286.20 | 3262.75 | 2969.99 | 1977.13 | 362.30 | 62.98 | 14.75 | 9.43 | 6.19 | 2.31 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.98 | 3286 | 1978 | | |
| 2.00 | 1.96 | 822 | 494 | | |
| 3.00 | 2.94 | 365 | 220 | | |
| 4.00 | 3.91 | 205 | 124 | | |
| 5.00 | 4.89 | 131 | 79 | | |