

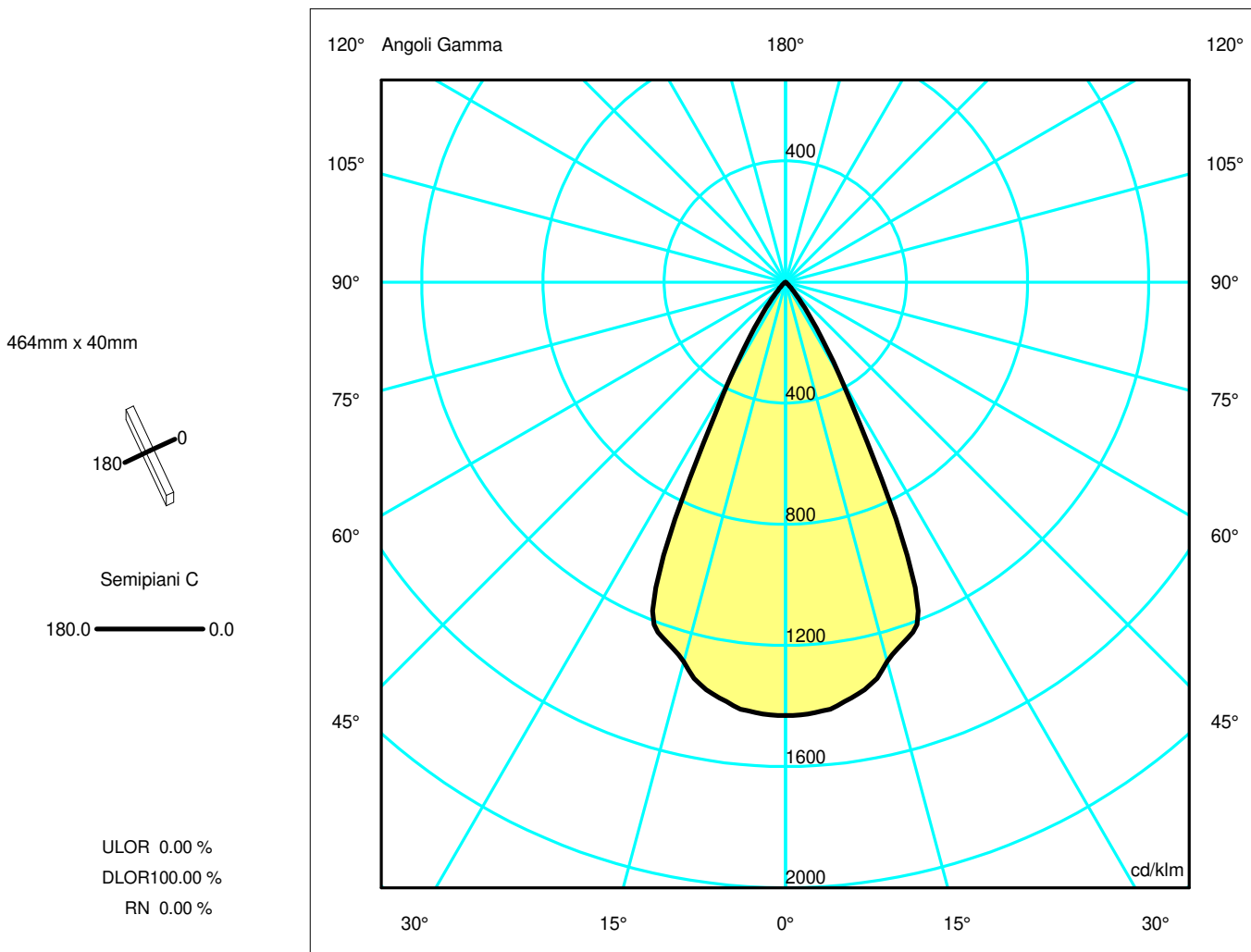
Luminaire

Code AF82504+AF95204
Name SHARP SMD.12X 33W 940 XF DIM NRO+ SCREEN 4X BLACK

Measurem.

Code FTS1800937
Name SHARP SMD.12X 33W 940 XF DIM NRO+ SCREEN 4X BLACK

| | | | | | | | |
|---|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2441.46 lm | Luminaire Power | 37.00 W | Efficacy | 65.99 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2441.46 lm | Maximum value | 1430.97 cd/klm | Position | C=0.00 G=0.00 | 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 | | 2441.46 lm | |
| LED Flux=3407.94lm LED Power=33W Eff=72% EfcLed=103lm/W EfcLum=66lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |



Luminaire

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Measurement

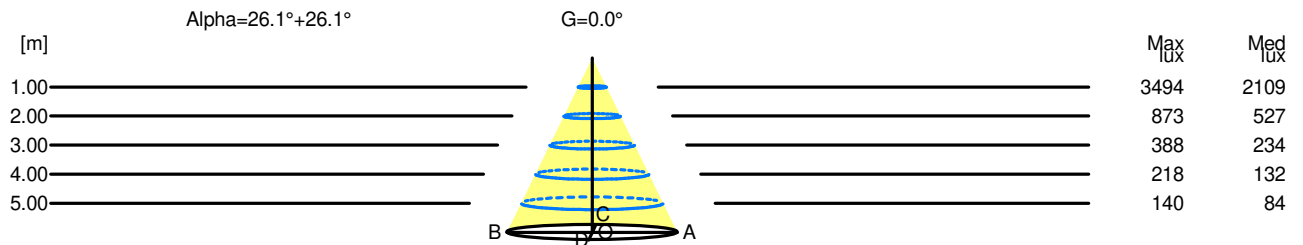
Code FTS1800937
Name SHARP SMD.12X 33W 940 XF DIM NRO+ SCREEN 4X BLACK

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| C.I.E. | 99 | 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 | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.44 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3493.65 | 3468.53 | 3167.00 | 2106.58 | 373.00 | 54.41 | 4.24 | 0.00 | 0.00 | 0.00 |
| OB | 3493.65 | 3468.53 | 3167.00 | 2106.58 | 373.00 | 54.41 | 4.24 | 0.00 | 0.00 | 0.00 |
| OC | 3493.65 | 3468.53 | 3167.00 | 2106.58 | 373.00 | 54.41 | 4.24 | 0.00 | 0.00 | 0.00 |
| OD | 3493.65 | 3468.53 | 3167.00 | 2106.58 | 373.00 | 54.41 | 4.24 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.98 | 3494 | 2109 | | |
| 2.00 | 1.96 | 873 | 527 | | |
| 3.00 | 2.93 | 388 | 234 | | |
| 4.00 | 3.91 | 218 | 132 | | |
| 5.00 | 4.89 | 140 | 84 | | |