

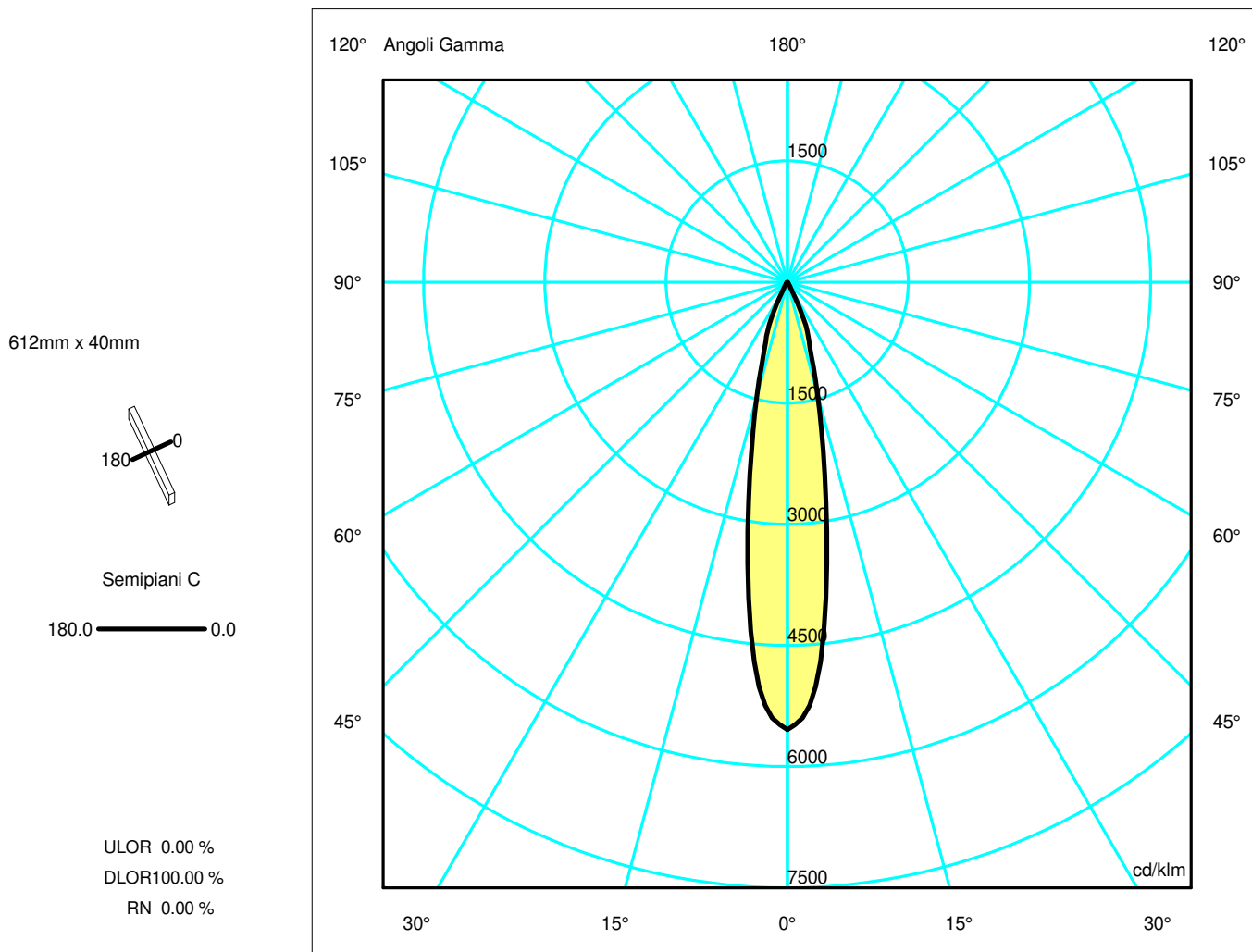
Luminaire

Code AF86305+AF95201
Name SHARP SMD.16X 44W 940 FL ND SIL+ SCREEN 4X WHITE

Measurem.

Code FTS1800842
Name SHARP SMD.16X 44W 940 FL ND SIL+ SCREEN 4X WHITE

| | | | | | | | |
|---|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 3441.57 lm | Luminaire Power | 47.00 W | Efficacy | 73.22 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3441.57 lm | Maximum value | 5541.55 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| 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 | | Rotosymmetrical | |
| Date | | 21-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3441.57 lm | |
| LED Flux=4543.91lm LED Power=44W Eff=76% EfcLed=103lm/W EfcLum=73lm/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

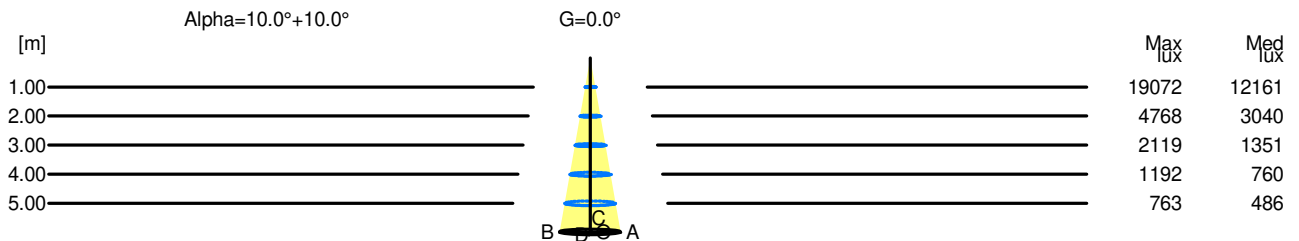
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Name SHARP SMD.16X 44W 940 FL ND SIL+ SCREEN 4X WHITE

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| C.I.E. | 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 | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|----------|---------|---------|-------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 19071.64 | 16230.04 | 5007.16 | 1369.05 | 85.90 | 24.23 | 8.43 | 5.40 | 3.82 | 1.80 |
| OB | 19071.64 | 16230.04 | 5007.16 | 1369.05 | 85.90 | 24.23 | 8.43 | 5.40 | 3.82 | 1.80 |
| OC | 19071.64 | 16230.04 | 5007.16 | 1369.05 | 85.90 | 24.23 | 8.43 | 5.40 | 3.82 | 1.80 |
| OD | 19071.64 | 16230.04 | 5007.16 | 1369.05 | 85.90 | 24.23 | 8.43 | 5.40 | 3.82 | 1.80 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 19072 | 12161 | | |
| 2.00 | 0.70 | 4768 | 3040 | | |
| 3.00 | 1.05 | 2119 | 1351 | | |
| 4.00 | 1.41 | 1192 | 760 | | |
| 5.00 | 1.76 | 763 | 486 | | |