

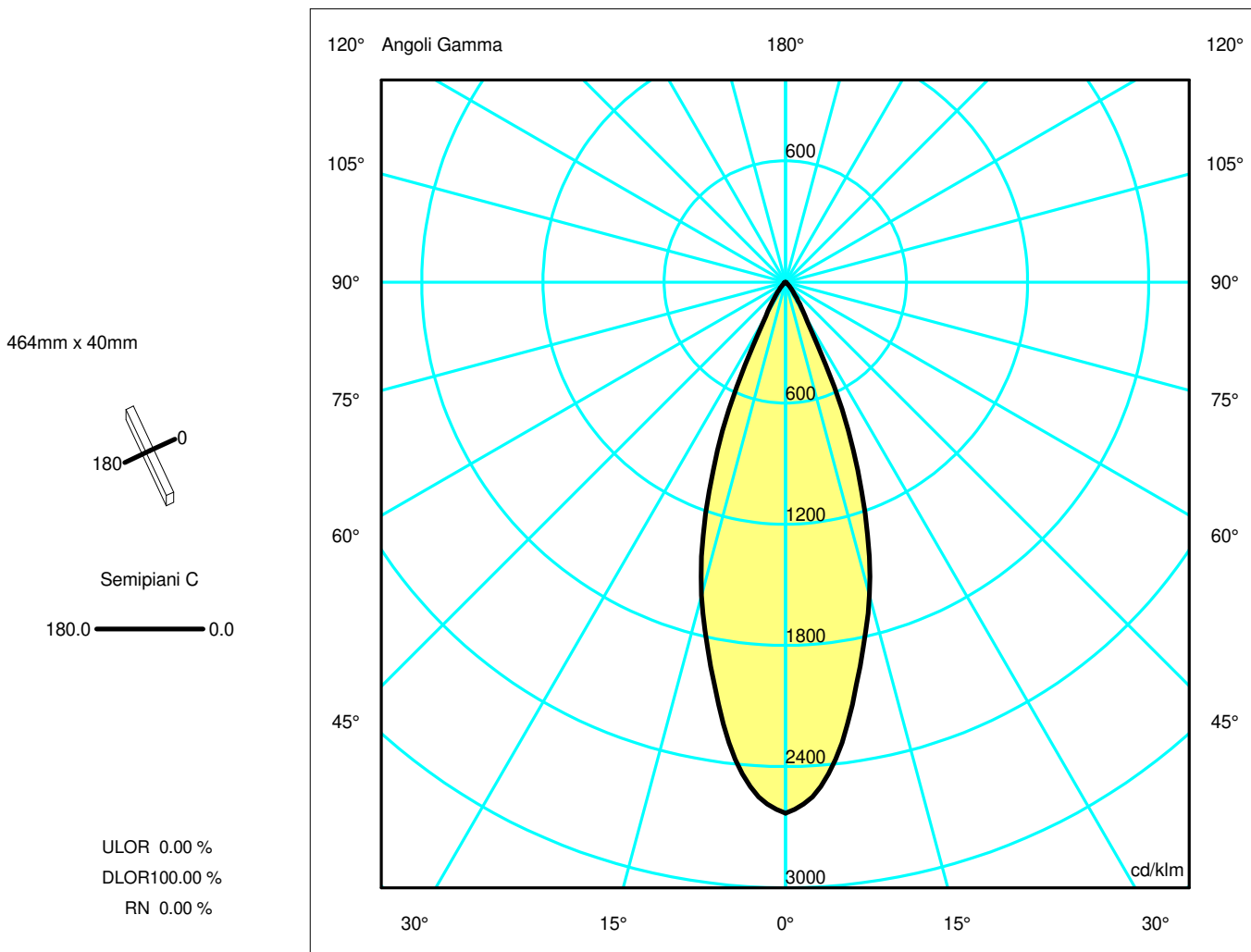
Luminaire

Code AF81105+AF95204
Name SHARP SMD.12X 33W 930 WF ND SIL+ SCREEN 4X BLACK

Measurem.

Code FTS1800908
Name SHARP SMD.12X 33W 930 WF ND SIL+ SCREEN 4X BLACK

| | | | | | | | |
|--|--------------------|-----------------------------|-----------------|-----------------------------|---------------|----------------------------|-----------------|
| Luminaire Flux | 2228.77 lm | Luminaire Power | 37.00 W | Efficacy | 60.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2228.77 lm | Maximum value | 2630.91 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 270° | 0.000000 m2 | Emitting area on Plane 90° | 0.003974 m2 |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | Date | 16-02-2017 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 2228.77 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. | 99 100 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |



Luminaire

Code AF81105+AF95204
Name SHARP SMD.12X 33W 930 WF ND SIL+ SCREEN 4X BLACK

Measurerm.

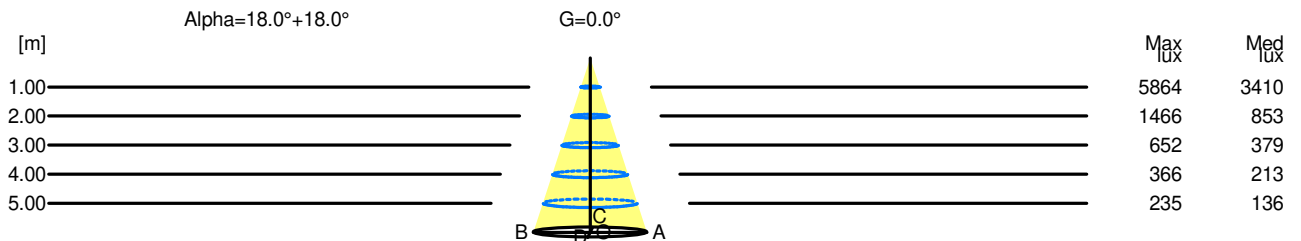
Code FTS1800908
Name SHARP SMD.12X 33W 930 WF ND SIL+ SCREEN 4X BLACK

| | | | | | | | |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2228.77 lm | Luminaire Power | 37.00 W | Efficacy | 60.24 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2228.77 lm | Maximum value | 2630.91 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 | | 16-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2228.77 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. | 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 | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OC | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |
| OB | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OD | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5863.69 | 5447.08 | 3581.81 | 1276.90 | 217.09 | 43.73 | 5.14 | 0.71 | 0.00 | 0.00 |
| OB | 5863.69 | 5447.08 | 3581.81 | 1276.90 | 217.09 | 43.73 | 5.14 | 0.71 | 0.00 | 0.00 |
| OC | 5863.69 | 5447.08 | 3581.81 | 1276.90 | 217.09 | 43.73 | 5.14 | 0.71 | 0.00 | 0.00 |
| OD | 5863.69 | 5447.08 | 3581.81 | 1276.90 | 217.09 | 43.73 | 5.14 | 0.71 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 5864 | 3410 | | |
| 2.00 | 1.30 | 1466 | 853 | | |
| 3.00 | 1.95 | 652 | 379 | | |
| 4.00 | 2.60 | 366 | 213 | | |
| 5.00 | 3.25 | 235 | 136 | | |