

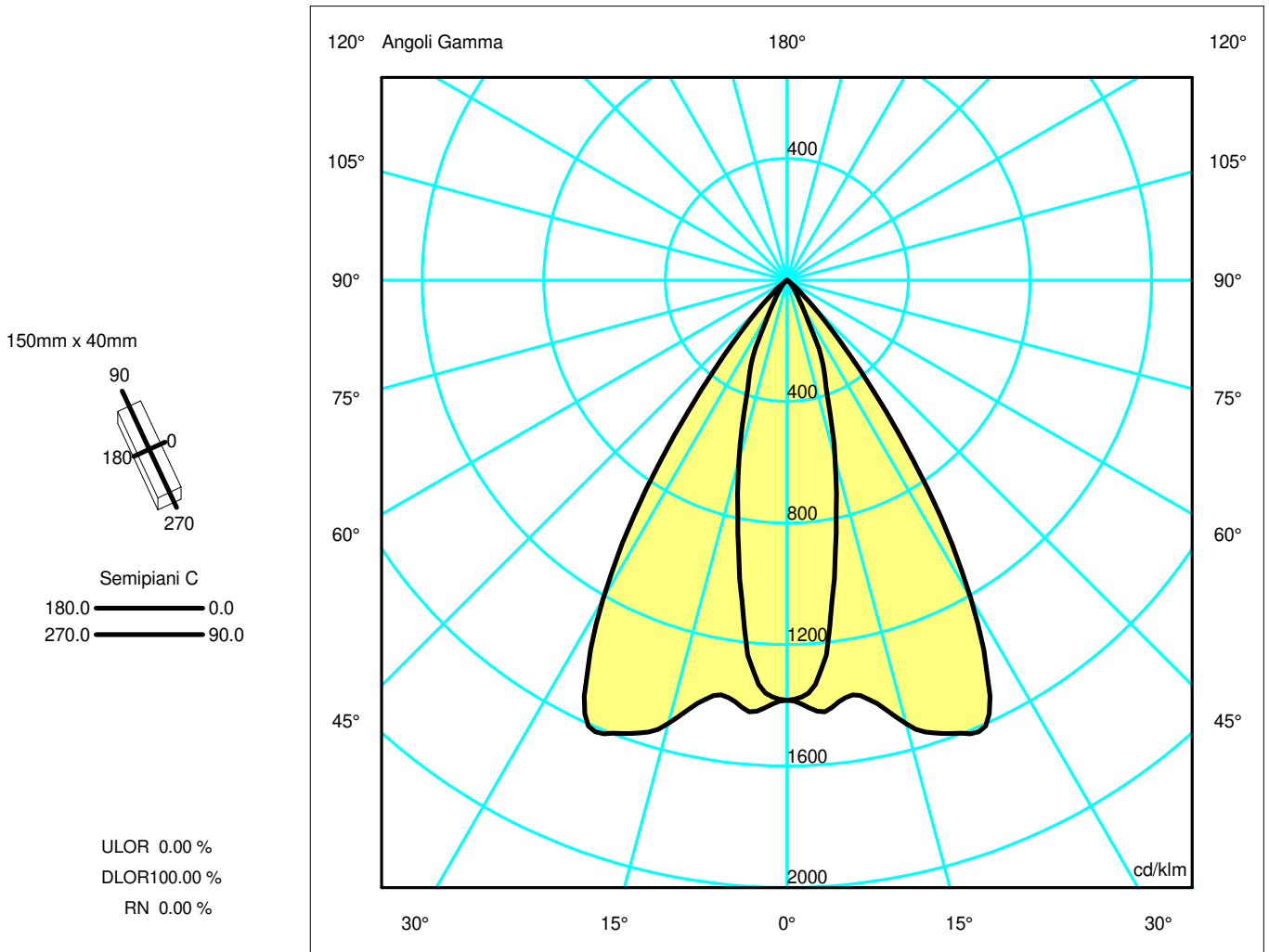
Luminaire

Code AF10605+AF95204+AF0600
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD SILVER EXT.DRV + SCREEN 4X BLACK + GRAZER LENS

Measurerm.

Code FTS1901392
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD SILVER EXT.DRV + SCREEN 4X BLACK + GRAZER LENS

| | | | | | | | |
|---|--------------------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 710.67 lm | Luminaire Power | 11.00 W | Efficacy | 64.61 lm/W | Efficiency | 100.00% |
| Lamps Flux | 710.67 lm | Maximum value | 1615.43 cd/klm | Position | C=90.00 G=23.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 150 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 148 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.005476 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° | | 0.001325 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 19-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 710.67 lm | |
| LED Flux=1135.98lm LED Power=11W Eff=63% EfcLed=103lm/W EfcLum=65lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 95 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



Luminaire

Code AF10605+AF95204+AF0600
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD SILVER EXT.DRV + SCREEN 4X BLACK + GRAZER LENS

Measurerm.

Code FTS1901392
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD SILVER EXT.DRV + SCREEN 4X BLACK + GRAZER LENS

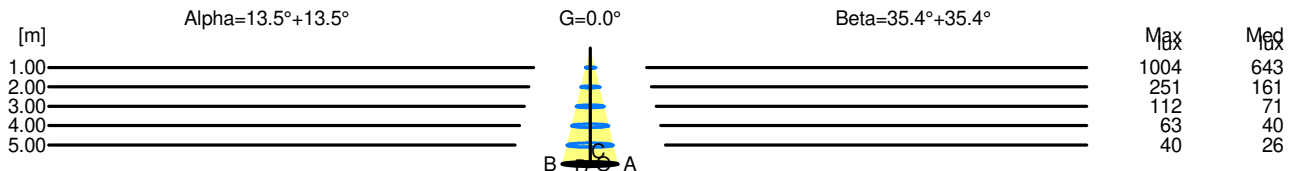
| | | | | | | | |
|---|-----------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 710.67 lm | Luminaire Power | 11.00 W | Efficacy | 64.61 lm/W | Efficiency | 100.00% |
| Lamps Flux | 710.67 lm | Maximum value | 1615.43 cd/klm | Position | C=90.00 G=23.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 150 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 148 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.005476 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° | | 0.001325 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 19-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 710.67 lm | |
| LED Flux=1135.98lm LED Power=11W Eff=63% EfcLed=103lm/W EfcLum=65lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 95 | 100 | 100 | 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 | 1.20 | OC | 0.71 | 1.42 | 2.13 | 2.84 | 3.55 |
| OB | 0.24 | 0.48 | 0.72 | 0.96 | 1.20 | OD | 0.71 | 1.42 | 2.13 | 2.84 | 3.55 |

Luminous Intensities [cd/klm]

| | | | | | | | | | | |
|----|--------|---------|---------|---------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 982.90 | 915.52 | 433.51 | 175.81 | 36.53 | 11.67 | 1.40 | 0.11 | 0.00 | 0.00 |
| OB | 982.90 | 915.52 | 433.51 | 175.81 | 36.53 | 11.67 | 1.40 | 0.11 | 0.00 | 0.00 |
| OC | 982.90 | 1013.54 | 1073.52 | 1119.43 | 514.67 | 83.28 | 4.08 | 0.15 | 0.00 | 0.00 |
| OD | 982.90 | 1013.54 | 1073.52 | 1119.43 | 514.67 | 83.28 | 4.08 | 0.15 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.5°+13.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.48 | 1004 | 643 | | |
| 2.00 | 0.96 | 251 | 161 | | |
| 3.00 | 1.44 | 112 | 71 | | |
| 4.00 | 1.93 | 63 | 40 | | |
| 5.00 | 2.41 | 40 | 26 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=35.4°+35.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.42 | 1004 | 643 | | |
| 2.00 | 2.84 | 251 | 161 | | |
| 3.00 | 4.26 | 112 | 71 | | |
| 4.00 | 5.68 | 63 | 40 | | |
| 5.00 | 7.09 | 40 | 26 | | |