

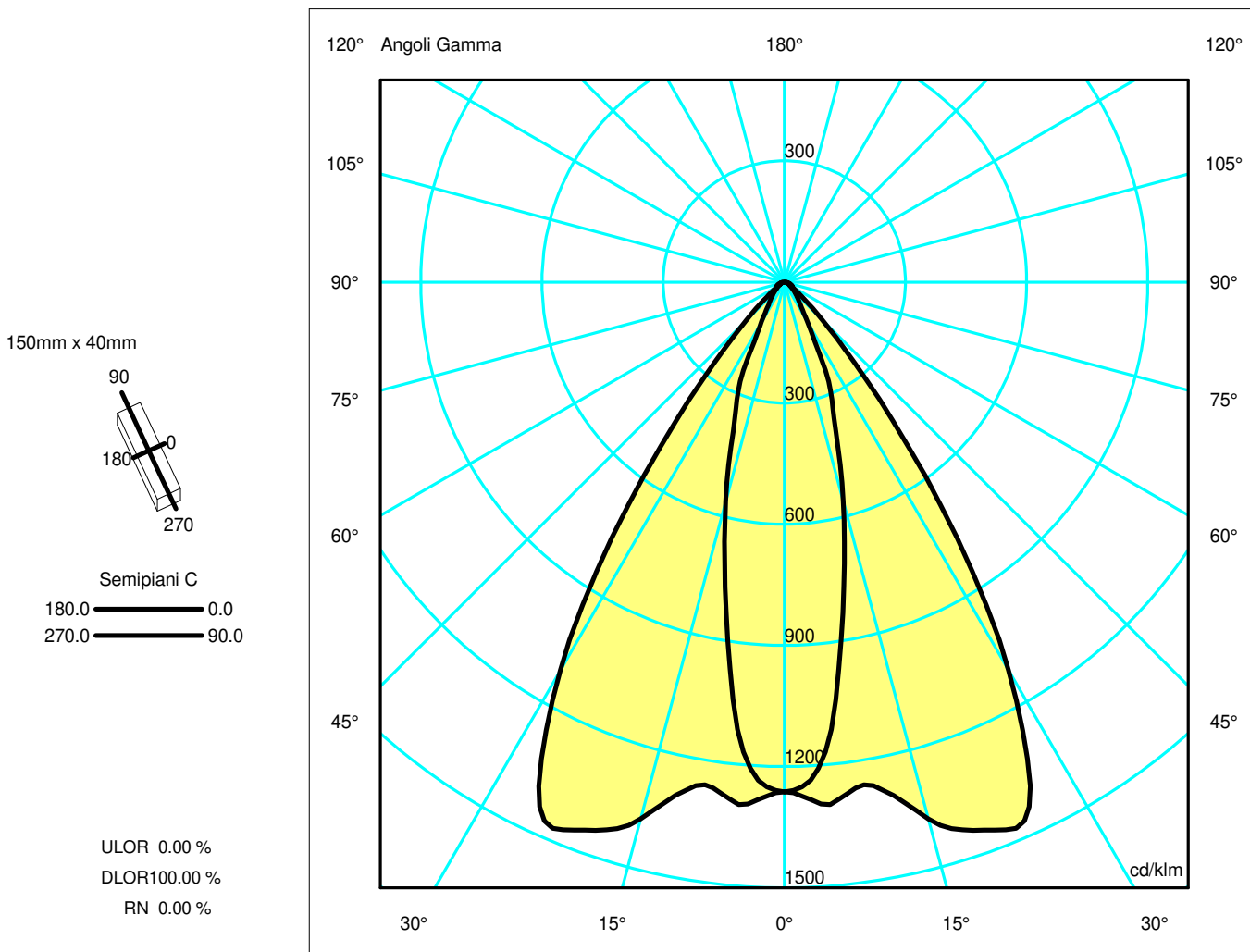
Luminaire

Code AF10305+AF95201+AF0600
 Name SHARP RECESSED TRIM 4X 12W 930 FLOOD SILVER EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

Measurerm.

Code FTS1901403
 Name SHARP RECESSED TRIM 4X 12W 930 FLOOD SILVER EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 742.93 lm | Luminaire Power | 11.00 W | Efficacy | 67.54 lm/W | Efficiency | 100.00% |
| Lamps Flux | 742.93 lm | Maximum value | 1469.14 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 | | 18-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 742.93 lm | |
| LED Flux=1061.32lm LED Power=11W Eff=70% EfcLed=96lm/W EfcLum=68lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 89 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



Luminaire

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 Name SHARP RECESSED TRIM 4X 12W 930 FLOOD SILVER EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

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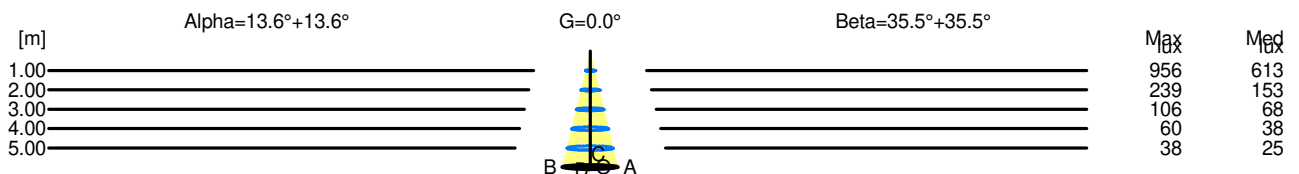
Code FTS1901403
 Name SHARP RECESSED TRIM 4X 12W 930 FLOOD SILVER EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

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| C.I.E. | 89 97 99 100 100 | | | 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 | 1.21 | OC | 0.71 | 1.43 | 2.14 | 2.86 | 3.57 |
| OB | 0.24 | 0.48 | 0.72 | 0.96 | 1.21 | OD | 0.71 | 1.43 | 2.14 | 2.86 | 3.57 |

| | | | | | | | | | | | |
|----|--------|--------------------------------|---------|---------|--------|-------|-------|-------|------|------|----|
| | | Luminous Intensities [cd/klm] | | | | | | | | | |
| | | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 937.91 | 867.83 | 417.17 | 178.76 | 51.22 | 26.94 | 13.53 | 8.70 | 4.85 | 1.42 | |
| OB | 937.91 | 867.83 | 417.17 | 178.76 | 51.22 | 26.94 | 13.53 | 8.70 | 4.85 | 1.42 | |
| OC | 937.91 | 964.85 | 1022.03 | 1065.05 | 500.01 | 98.74 | 21.95 | 14.90 | 9.01 | 2.68 | |
| OD | 937.91 | 964.85 | 1022.03 | 1065.05 | 500.01 | 98.74 | 21.95 | 14.90 | 9.01 | 2.68 | |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.6°+13.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.48 | 956 | 613 | | |
| 2.00 | 0.96 | 239 | 153 | | |
| 3.00 | 1.45 | 106 | 68 | | |
| 4.00 | 1.93 | 60 | 38 | | |
| 5.00 | 2.41 | 38 | 25 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=35.5°+35.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.43 | 956 | 613 | | |
| 2.00 | 2.86 | 239 | 153 | | |
| 3.00 | 4.28 | 106 | 68 | | |
| 4.00 | 5.71 | 60 | 38 | | |
| 5.00 | 7.14 | 38 | 25 | | |