

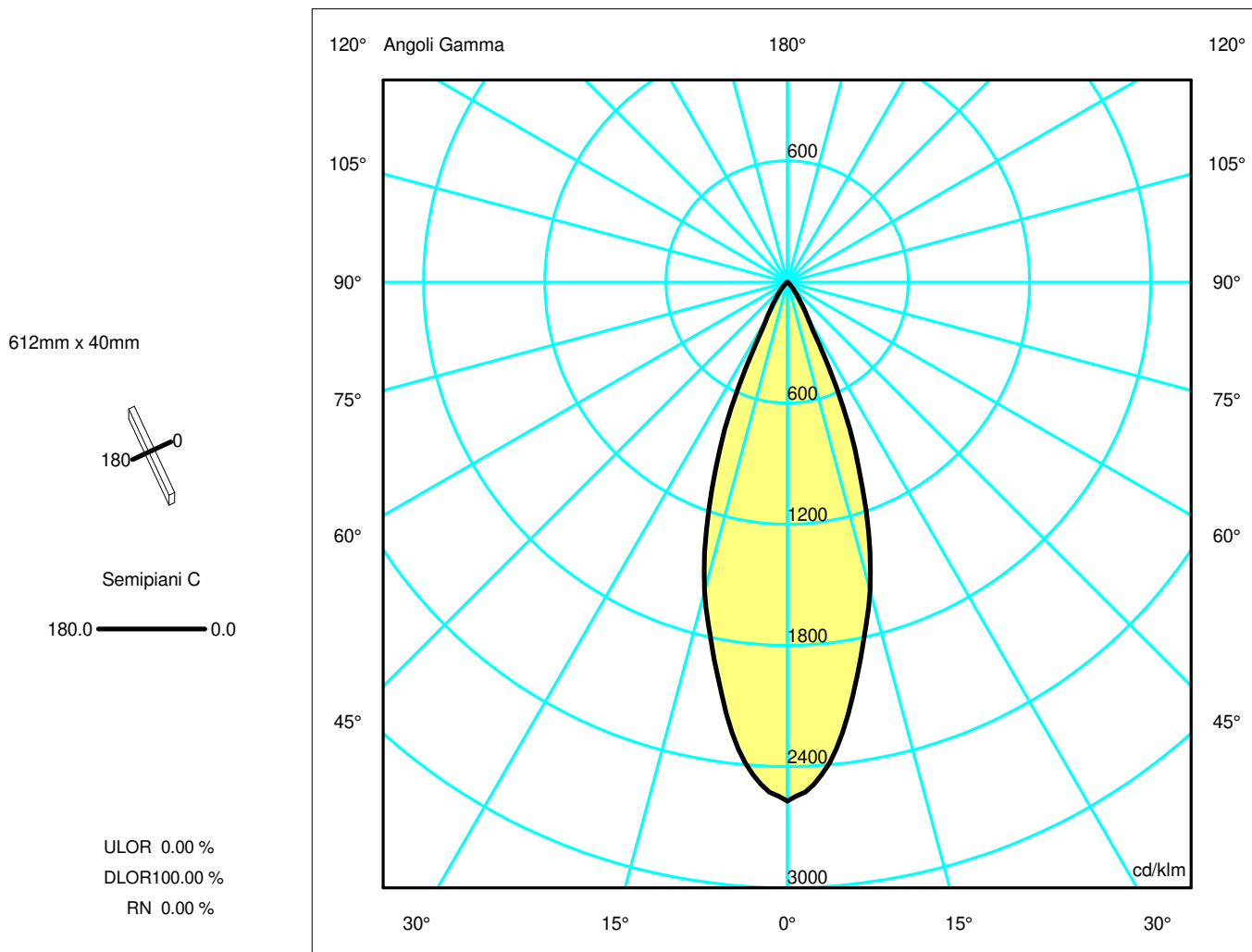
Luminaire

Code AF25404+AF95201
 Name SHARP RECESSED TRIM 16X 48W 940 WIDE FLOOD BLACK EXT.DRV + SCREEN 4X WHITE

Measurem.

Code FTS1902053
 Name SHARP RECESSED TRIM 16X 48W 940 WIDE FLOOD BLACK EXT.DRV + SCREEN 4X WHITE

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 3220.28 lm | Luminaire Power | 44.00 W | Efficacy | 73.19 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3220.28 lm | Maximum value | 2570.73 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 | | 16-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3220.28 lm | |
| LED Flux=4543,91lm LED Power=44W Eff=71% EfcLed=103lm/W EfcLum=73lm/W Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |



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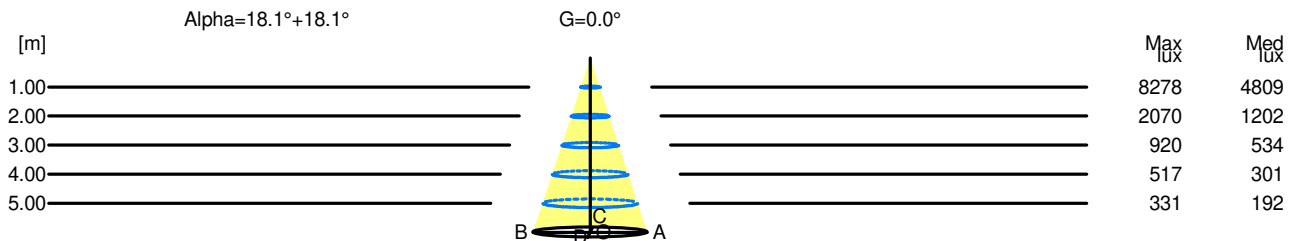
| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 16-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3220.28 lm | |
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| C.I.E. | 97 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 | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OC | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |
| OB | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 | OD | 0.33 | 0.66 | 0.98 | 1.31 | 1.64 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|---------|---------|---------|--------|-------|-------|-------|------|------|
| OA | 8278.48 | 7700.53 | 5093.43 | 1831.81 | 323.24 | 76.25 | 19.79 | 10.69 | 6.91 | 2.70 |
| OB | 8278.48 | 7700.53 | 5093.43 | 1831.81 | 323.24 | 76.25 | 19.79 | 10.69 | 6.91 | 2.70 |
| OC | 8278.48 | 7700.53 | 5093.43 | 1831.81 | 323.24 | 76.25 | 19.79 | 10.69 | 6.91 | 2.70 |
| OD | 8278.48 | 7700.53 | 5093.43 | 1831.81 | 323.24 | 76.25 | 19.79 | 10.69 | 6.91 | 2.70 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 8278 | 4809 | | |
| 2.00 | 1.31 | 2070 | 1202 | | |
| 3.00 | 1.97 | 920 | 534 | | |
| 4.00 | 2.62 | 517 | 301 | | |
| 5.00 | 3.28 | 331 | 192 | | |