

## Luminaire

Code AF55100+AF95101

Name SHARP RECESSED TRIMLESS 2X 6W 927 WIDE FLOOD EXT.DRV + SCREEN 2X WHITE

## Measurement

Code FTS1603183-B

Name SHARP RECESSED TRIMLESS 2X 6W 927 WIDE FLOOD EXT.DRV + SCREEN 2X WHITE

|                                                                                                                |                   |                 |                |                             |               |                    |         |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                                 | 376 lm            | Luminaire Power | 5.5 W          | Efficacy                    | 68.318 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                    | 376 lm            | Maximum value   | 2570.73 cd/klm | Position                    | C=0.00 G=0.00 | CG Rotosymmetrical |         |
| Rectangular Luminaire                                                                                          |                   | Length          | 74 mm          | Width                       | 40 mm         | Height             | 55 mm   |
| Rectangular Luminous Area                                                                                      |                   | Length          | 72 mm          | Width                       | 37 mm         | Height             | 0 mm    |
| Horizontal Luminous Area                                                                                       |                   | 0.002664 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°           |               | 0.000644 m2        |         |
| Coordinate system                                                                                              |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical    |         |
| Date                                                                                                           |                   | 09-11-2021      |                | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                           |                   | 0.00            |                | Measurement Flux            |               | 376 lm             |         |
| LED Flux=530lm LED Power=5.5W Eff=71% EfcLed=96lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h |                   |                 |                |                             |               |                    |         |
| C.I.E.                                                                                                         | 97 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                    |         |
| F UTE                                                                                                          | --                |                 |                | B NBN                       | BZ 1          |                    |         |

74mm x 40mm



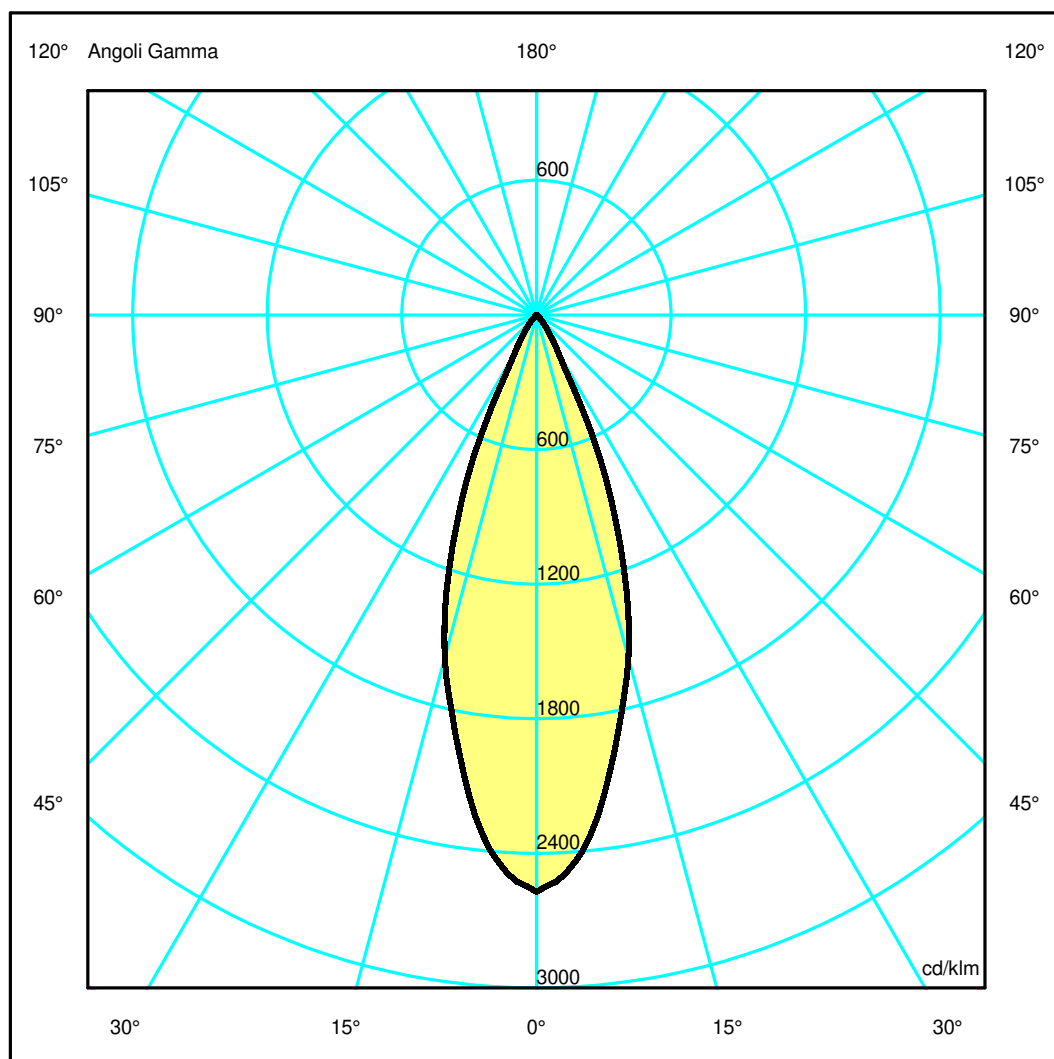
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

Code AF55100+AF95101

Name SHARP RECESSED TRIMLESS 2X 6W 927 WIDE FLOOD EXT.DRV + SCREEN 2X WHITE

## Measurem.

Code FTS1603183-B

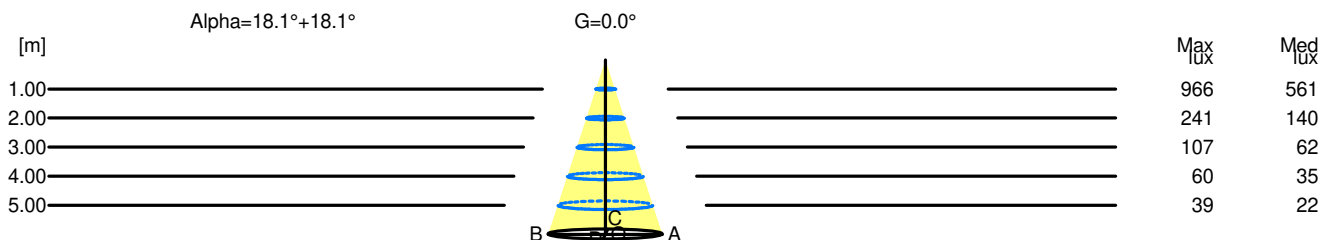
Name SHARP RECESSED TRIMLESS 2X 6W 927 WIDE FLOOD EXT.DRV + SCREEN 2X WHITE

|                                                                                                                |                   |                 |                |                             |               |                    |         |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                                 | 376 lm            | Luminaire Power | 5.5 W          | Efficacy                    | 68.318 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                    | 376 lm            | Maximum value   | 2570.73 cd/klm | Position                    | C=0.00 G=0.00 | CG Rotosymmetrical |         |
| Rectangular Luminaire                                                                                          |                   | Length          | 74 mm          | Width                       | 40 mm         | Height             | 55 mm   |
| Rectangular Luminous Area                                                                                      |                   | Length          | 72 mm          | Width                       | 37 mm         | Height             | 0 mm    |
| Horizontal Luminous Area                                                                                       |                   | 0.002664 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°           |               | 0.000644 m2        |         |
| Coordinate system                                                                                              |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical    |         |
| Date                                                                                                           |                   | 09-11-2021      |                | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                           |                   | 0.00            |                | Measurement Flux            |               | 376 lm             |         |
| LED Flux=530lm LED Power=5.5W Eff=71% EfcLed=96lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h |                   |                 |                |                             |               |                    |         |
| 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 | 965.95                         | 898.52 | 594.31 | 213.74 | 37.72 | 8.90 | 2.31 | 1.25 | 0.81 | 0.32 |
| OB | 965.95                         | 898.52 | 594.31 | 213.74 | 37.72 | 8.90 | 2.31 | 1.25 | 0.81 | 0.32 |
| OC | 965.95                         | 898.52 | 594.31 | 213.74 | 37.72 | 8.90 | 2.31 | 1.25 | 0.81 | 0.32 |
| OD | 965.95                         | 898.52 | 594.31 | 213.74 | 37.72 | 8.90 | 2.31 | 1.25 | 0.81 | 0.32 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.1°+18.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.66 | 966     | 561     |                   |       |
| 2.00 | 1.31 | 241     | 140     |                   |       |
| 3.00 | 1.97 | 107     | 62      |                   |       |
| 4.00 | 2.62 | 60      | 35      |                   |       |
| 5.00 | 3.28 | 39      | 22      |                   |       |