

## Luminaire

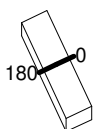
Code AF60200+AF95201  
 Name SHARP RECESSED TRIMLESS 4X 12W 927 VERY WIDE FLOOD EXT.DRV + SCREEN 4X WHITE

## Measurement

Code FTS1603193-B  
 Name SHARP RECESSED TRIMLESS 4X 12W 927 VERY WIDE FLOOD EXT.DRV + SCREEN 4X WHITE

|                                                                                                                |                   |                         |                |                             |               |                         |                 |
|----------------------------------------------------------------------------------------------------------------|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux                                                                                                 | 778 lm            | Luminaire Power         | 11.0 W         | Efficacy                    | 70.748 lm/W   | Efficiency              | 100.00%         |
| Source Flux                                                                                                    | 778 lm            | Maximum value           | 1406.35 cd/klm | Position                    | C=0.00 G=1.00 | CG                      | Rotosymmetrical |
| 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 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°                                                                                      |                   | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°                                                                                     |                   | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.001325 m <sup>2</sup> |                 |
| Coordinate system                                                                                              |                   | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date                                                                                                           |                   | 11-11-2021              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance                                                                                           |                   | 0.00                    |                | Measurement Flux            |               | 778 lm                  |                 |
| LED Flux=1060lm LED Power=11W Eff=73% EfcLed=96lm/W EfcLum=71lm/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          |                         |                 |

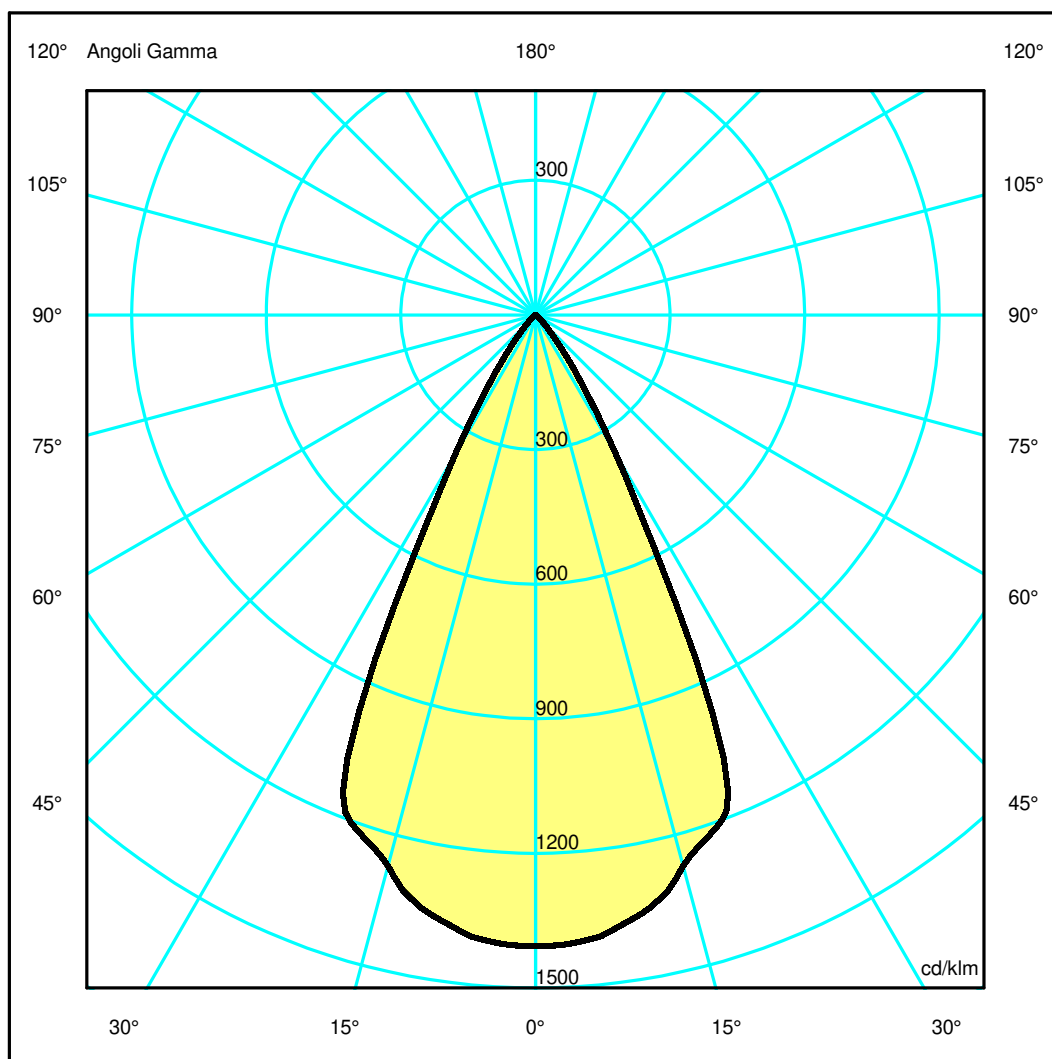
150mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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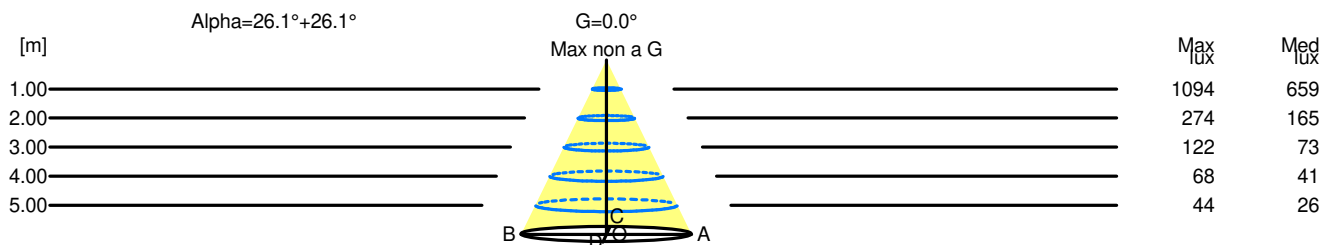
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 Name SHARP RECESSED TRIMLESS 4X 12W 927 VERY WIDE FLOOD EXT.DRV + SCREEN 4X WHITE

|                                                                                                                |                   |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 778 lm            | Luminaire Power | 11.0 W         | Efficacy                    | 70.748 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 778 lm            | Maximum value   | 1406.35 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| 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               |               | Rotosymmetrical |                 |
| Date                                                                                                           |                   | 11-11-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |                   | 0.00            |                | Measurement Flux            |               | 778 lm          |                 |
| LED Flux=1060lm LED Power=11W Eff=73% EfcLed=96lm/W EfcLum=71lm/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   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OC   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD   | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |        |       |      |      |      |      |
|----|---------------------------------|---------|--------|--------|--------|-------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 1094.46                         | 1086.65 | 989.14 | 658.48 | 120.66 | 20.97 | 4.91 | 3.14 | 2.06 | 0.77 |
| OB | 1094.46                         | 1086.65 | 989.14 | 658.48 | 120.66 | 20.97 | 4.91 | 3.14 | 2.06 | 0.77 |
| OC | 1094.46                         | 1086.65 | 989.14 | 658.48 | 120.66 | 20.97 | 4.91 | 3.14 | 2.06 | 0.77 |
| OD | 1094.46                         | 1086.65 | 989.14 | 658.48 | 120.66 | 20.97 | 4.91 | 3.14 | 2.06 | 0.77 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.98 | 1094    | 659     |                   |                      |
| 2.00 | 1.96 | 274     | 165     |                   |                      |
| 3.00 | 2.94 | 122     | 73      |                   |                      |
| 4.00 | 3.91 | 68      | 41      |                   |                      |
| 5.00 | 4.89 | 44      | 26      |                   |                      |