

## Luminaire

Code AF55800+AF95101

Name SHARP RECESSED TRIMLESS 2X 6W 940 VERY WIDE FLOOD EXT.DRV + SCREEN 2X WHITE

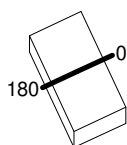
## Measurem.

Code FTS1603190-C

Name SHARP RECESSED TRIMLESS 2X 6W 940 VERY WIDE FLOOD EXT.DRV + SCREEN 2X WHITE

|                                                                                                               |                   |                 |                |                             |               |                    |         |
|---------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                                | 417 lm            | Luminaire Power | 5.5 W          | Efficacy                    | 75.789 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                   | 417 lm            | Maximum value   | 1406.35 cd/klm | Position                    | C=0.00 G=1.00 | 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                                                                                                          |                   | 17-07-2017      |                | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                          |                   | 0.00            |                | Measurement Flux            |               | 417 lm             |         |
| LED Flux=567.99lm LED Power=5.5W Eff=73% EfcLed=103lm/W EfcLum=76lm/W CCT=4000K 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          |                    |         |

74mm x 40mm



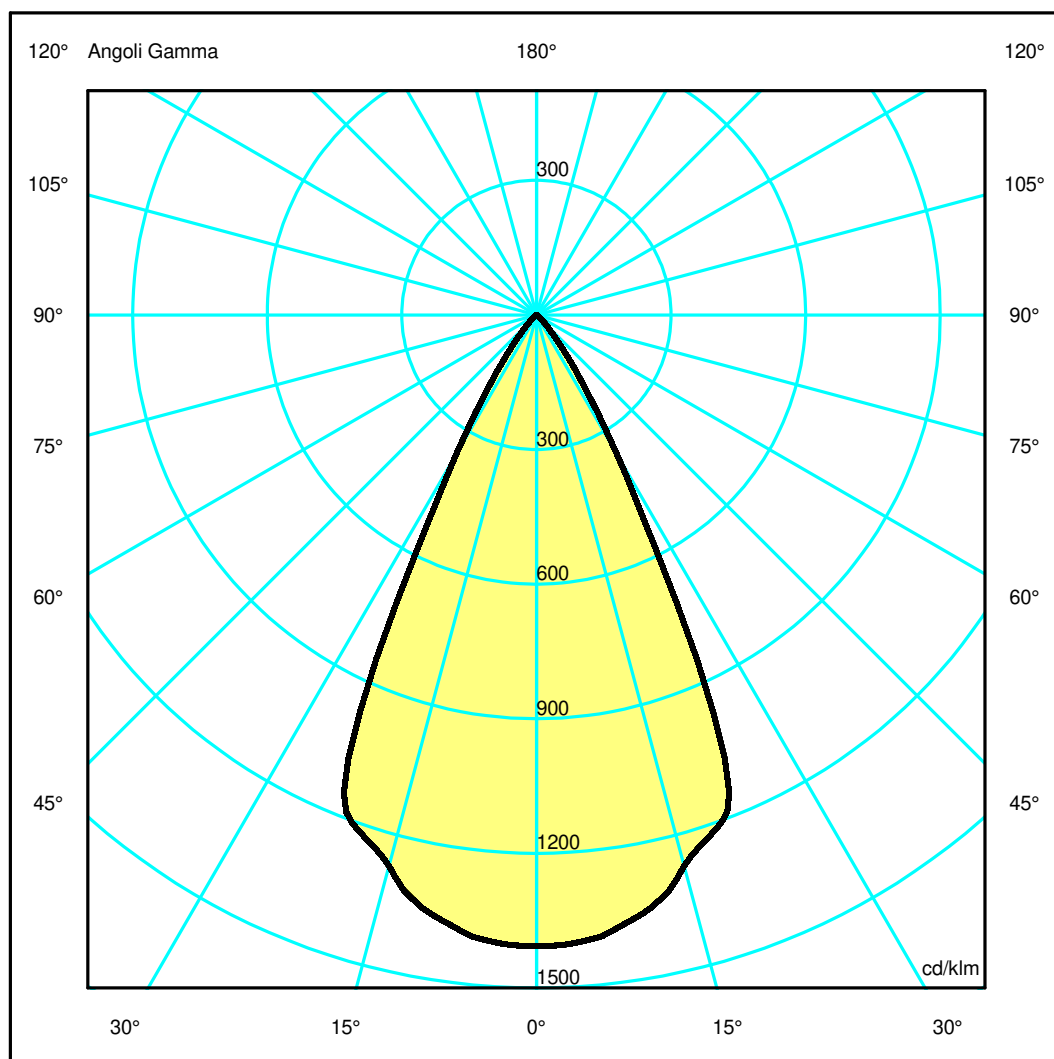
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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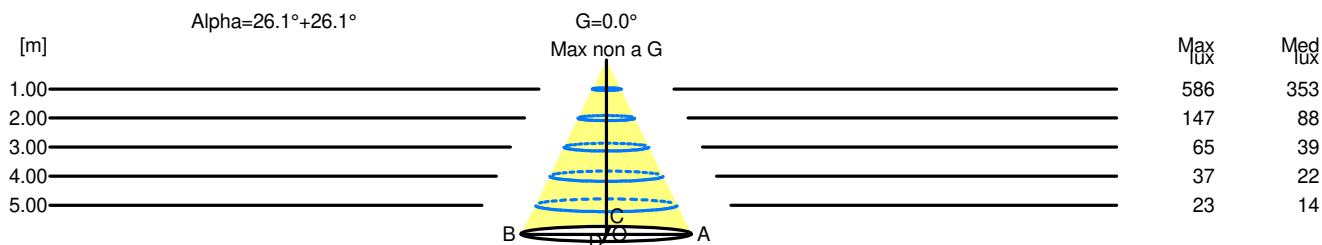
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|                                                                                                               |                   |                 |                |                             |               |                    |         |
|---------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                                | 417 lm            | Luminaire Power | 5.5 W          | Efficacy                    | 75.789 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                   | 417 lm            | Maximum value   | 1406.35 cd/klm | Position                    | C=0.00 G=1.00 | 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                                                                                                          |                   | 17-07-2017      |                | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                          |                   | 0.00            |                | Measurement Flux            |               | 417 lm             |         |
| LED Flux=567.99lm LED Power=5.5W Eff=73% EfcLed=103lm/W EfcLum=76lm/W CCT=4000K 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          |                    |         |

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 | 586.22                         | 582.04 | 529.81 | 352.70 | 64.63 | 11.23 | 2.63 | 1.68 | 1.10 | 0.41 |
| OB | 586.22                         | 582.04 | 529.81 | 352.70 | 64.63 | 11.23 | 2.63 | 1.68 | 1.10 | 0.41 |
| OC | 586.22                         | 582.04 | 529.81 | 352.70 | 64.63 | 11.23 | 2.63 | 1.68 | 1.10 | 0.41 |
| OD | 586.22                         | 582.04 | 529.81 | 352.70 | 64.63 | 11.23 | 2.63 | 1.68 | 1.10 | 0.41 |



| 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 | 586     | 353     |                   |                      |
| 2.00 | 1.96 | 147     | 88      |                   |                      |
| 3.00 | 2.94 | 65      | 39      |                   |                      |
| 4.00 | 3.91 | 37      | 22      |                   |                      |
| 5.00 | 4.89 | 23      | 14      |                   |                      |