

## Luminaire

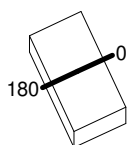
Code AF05301+AF95101  
Name SHARP RECESSED TRIM 2X 6W 930 FLOOD WHITE EXT.DRV + SCREEN 2X WHITE

## Measurement

Code FTS1603185-B  
Name SHARP RECESSED TRIM 2X 6W 930 FLOOD WHITE EXT.DRV + SCREEN 2X WHITE

|                                                                                                              |        |                 |                |                             |               |                    |         |
|--------------------------------------------------------------------------------------------------------------|--------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                               | 402 lm | Luminaire Power | 5.5 W          | Efficacy                    | 73.076 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                  | 402 lm | Maximum value   | 5541.55 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                                                                                                         |        | 21-02-2017      |                | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                         |        | 0.00            |                | Measurement Flux            |               | 402 lm             |         |
| LED Flux=530.66lm LED Power=5.5W Eff=76% EfcLed=96lm/W EfcLum=73lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h |        |                 |                |                             |               |                    |         |
| C.I.E.                                                                                                       | 99     | 100             | 100            | 100                         | 100           | D DIN 5040         | A60     |
| F UTE                                                                                                        | --     |                 |                |                             |               | B NBN              | BZ 1    |

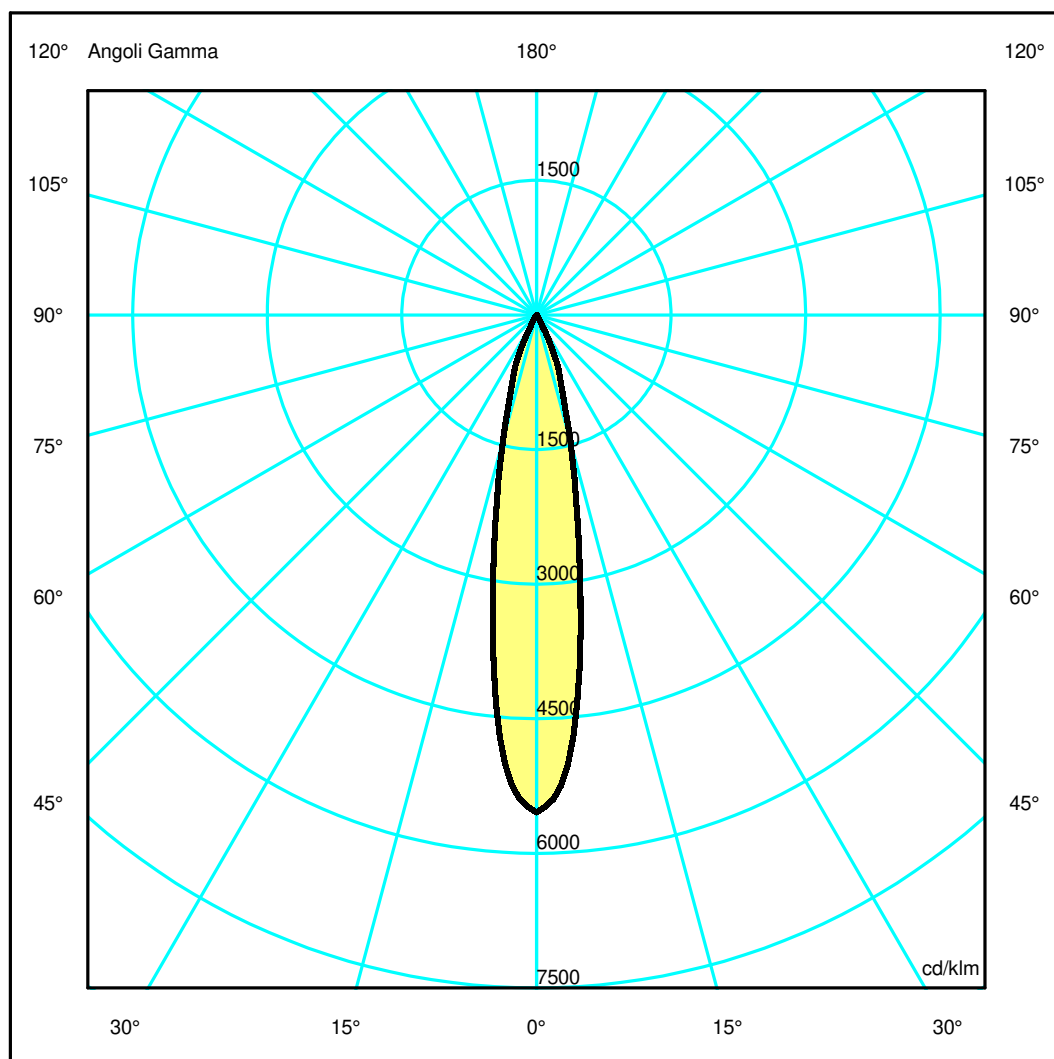
74mm x 40mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measurem.

Code FTS1603185-B

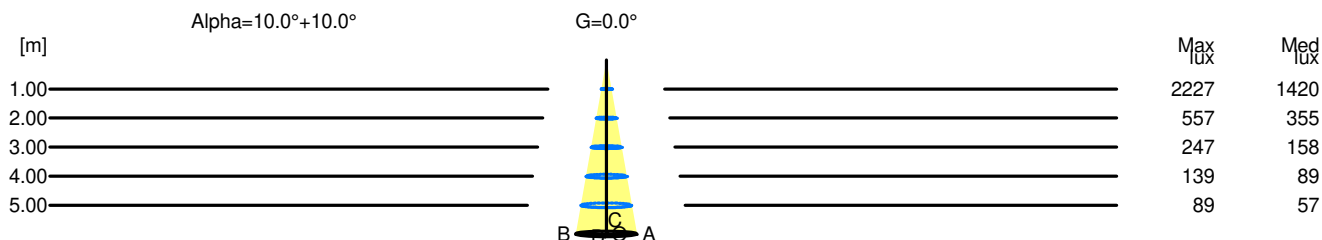
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|                                                                                                              |        |                 |                |                             |               |                    |         |
|--------------------------------------------------------------------------------------------------------------|--------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                               | 402 lm | Luminaire Power | 5.5 W          | Efficacy                    | 73.076 lm/W   | Efficiency         | 100.00% |
| Source Flux                                                                                                  | 402 lm | Maximum value   | 5541.55 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                                                                                                         |        | 21-02-2017      |                | Maximum Gamma Angle         |               | 180                |         |
| Measurement Distance                                                                                         |        | 0.00            |                | Measurement Flux            |               | 402 lm             |         |
| LED Flux=530.66lm LED Power=5.5W Eff=76% EfcLed=96lm/W EfcLum=73lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h |        |                 |                |                             |               |                    |         |
| C.I.E.                                                                                                       | 99     | 100             | 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   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD   | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

|    |                                |         |        |        |       |      |      |      |      |      |  |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|--|
|    | Luminous Intensities [ cd/klm] |         |        |        |       |      |      |      |      |      |  |
|    | 0                              | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |  |
| OA | 2227.26                        | 1895.41 | 584.76 | 159.88 | 10.03 | 2.83 | 0.98 | 0.63 | 0.45 | 0.21 |  |
| OB | 2227.26                        | 1895.41 | 584.76 | 159.88 | 10.03 | 2.83 | 0.98 | 0.63 | 0.45 | 0.21 |  |
| OC | 2227.26                        | 1895.41 | 584.76 | 159.88 | 10.03 | 2.83 | 0.98 | 0.63 | 0.45 | 0.21 |  |
| OD | 2227.26                        | 1895.41 | 584.76 | 159.88 | 10.03 | 2.83 | 0.98 | 0.63 | 0.45 | 0.21 |  |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.35 | 2227    | 1420    |                   |       |
| 2.00 | 0.70 | 557     | 355     |                   |       |
| 3.00 | 1.05 | 247     | 158     |                   |       |
| 4.00 | 1.41 | 139     | 89      |                   |       |
| 5.00 | 1.76 | 89      | 57      |                   |       |