

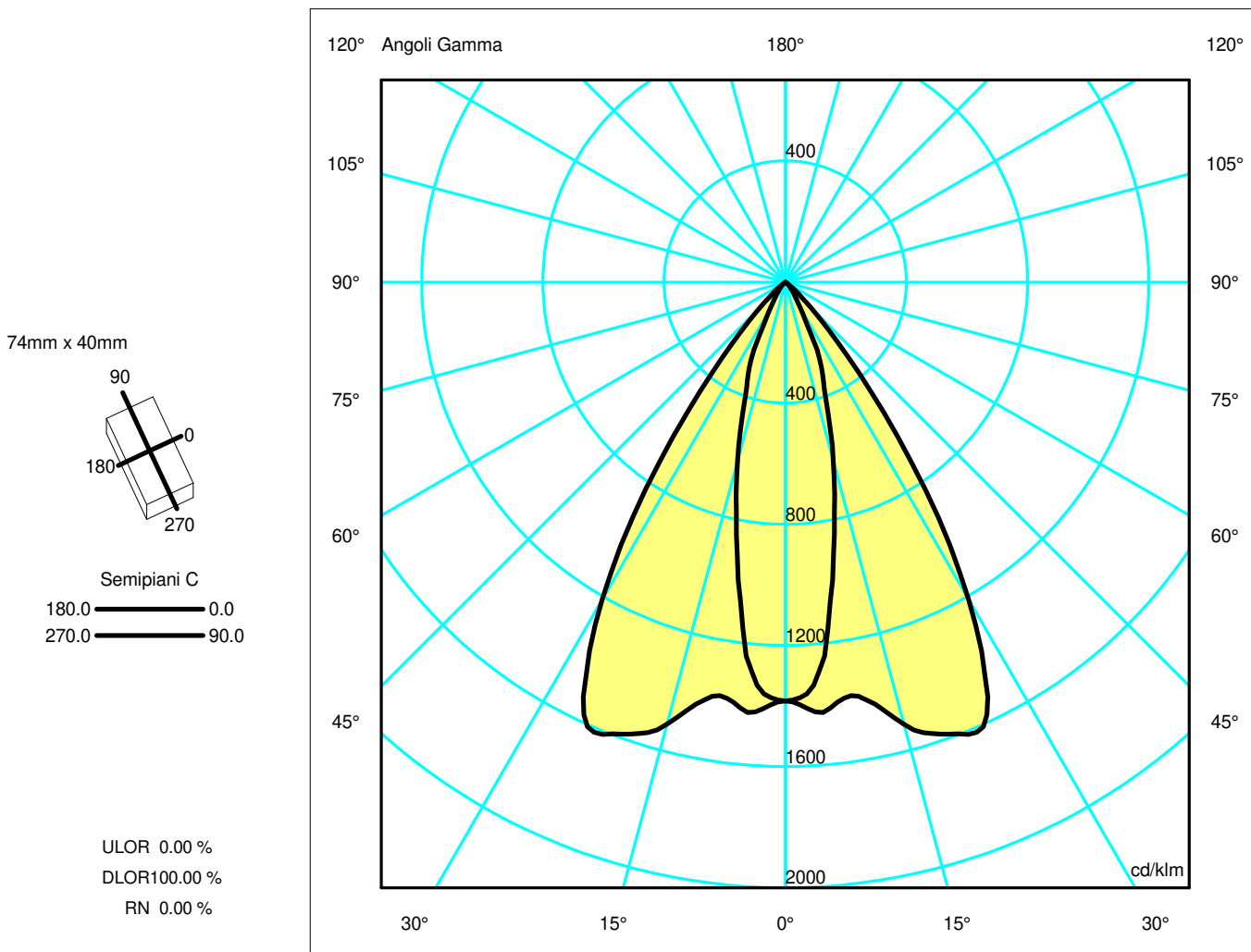
## Luminaire

Code AF05305+AF95104+AF0600  
 Name SHARP RECESSED TRIM 2X 6W 930 FLOOD SILVER EXT.DRV + SCREEN 2X BLACK + GRAZER LENS

## Measurem.

Code FTS1901389  
 Name SHARP RECESSED TRIM 2X 6W 930 FLOOD SILVER EXT.DRV + SCREEN 2X BLACK + GRAZER LENS

|  |                    |                             |                |                             |                 |                            |                    |
|--|--------------------|-----------------------------|----------------|-----------------------------|-----------------|----------------------------|--------------------|
| Luminaire Flux   | 331.98 lm          | Luminaire Power             | 5.50 W         | Efficacy                    | 60.36 lm/W      | Efficiency                 | 100.00%            |
| Lamps Flux   | 331.98 lm          | Maximum value               | 1615.43 cd/klm | Position                    | C=90.00 G=23.00 | CG                         | Double Symmetrical |
| 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° |                | Emitting area on Plane 270° |                 | Emitting area on Plane 90° |                    |
| Emitting area on Plane 0°  | 0.000000 m2        | Emitting area on Plane 180° |                | Emitting area on Plane 270° |                 | Emitting area on Plane 90° |                    |
| Emitting area on Plane 90°   | 0.000000 m2        | Glare area at 76°           |                | Glare area at 76°           |                 | Glare area at 76°          |                    |
| Coordinate system  | CG                 | Symmetry Type               |                | Symmetry Type               |                 | Double Symmetrical         |                    |
| Date   | 19-07-2018         | Maximum Gamma Angle         |                | Maximum Gamma Angle         |                 | 180                        |                    |
| Measurement Distance   | 0.00               | Measurement Flux            |                | Measurement Flux            |                 | 331.98 lm                  |                    |
| LED Flux=530.66lm LED Power=5.5W Eff=63% EfcLed=96lm/W EfcLum=60lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h |                    |                             |                |                             |                 |                            |                    |
| C.I.E.   | 95 100 100 100 100 | D DIN 5040                  |                | A60                         |                 |                            |                    |
| F UTE  | 1.00 A             | B NBN                       |                | BZ 1                        |                 |                            |                    |



**Luminaire**

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 Name SHARP RECESSED TRIM 2X 6W 930 FLOOD SILVER EXT.DRV + SCREEN 2X BLACK + GRAZER LENS

**Measur.**

Code FTS1901389  
 Name SHARP RECESSED TRIM 2X 6W 930 FLOOD SILVER EXT.DRV + SCREEN 2X BLACK + GRAZER LENS

|                           |             |                             |                    |                             |                 |                            |                    |
|---------------------------|-------------|-----------------------------|--------------------|-----------------------------|-----------------|----------------------------|--------------------|
| Luminaire Flux            | 331.98 lm   | Luminaire Power             | 5.50 W             | Efficacy                    | 60.36 lm/W      | Efficiency                 | 100.00%            |
| Lamps Flux                | 331.98 lm   | Maximum value               | 1615.43 cd/klm     | Position                    | C=90.00 G=23.00 | CG                         | Double Symmetrical |
| 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 270° | 0.000000 m2     | Emitting area on Plane 90° | 0.000644 m2        |
| Coordinate system         | CG          | Symmetry Type               | Double Symmetrical | Date                        | 19-07-2018      | Maximum Gamma Angle        | 180                |
| Measurement Distance      | 0.00        | Measurement Flux            | 331.98 lm          |                             |                 |                            |                    |

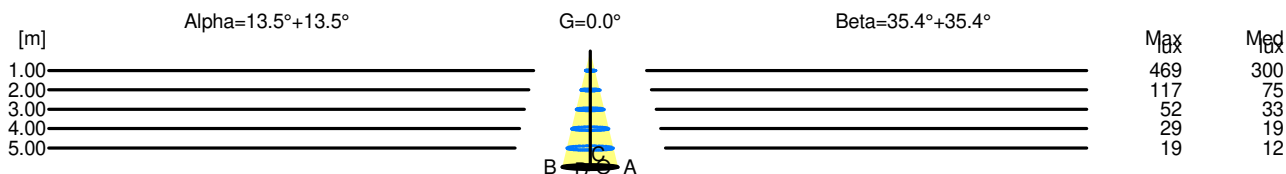
LED Flux=530.66lm LED Power=5.5W Eff=63% EfcLed=96lm/W EfcLum=60lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

|        |                    |            |      |
|--------|--------------------|------------|------|
| C.I.E. | 95 100 100 100 100 | D DIN 5040 | A60  |
| F UTE  | 1.00 A             | 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   | 0.24 | 0.48 | 0.72 | 0.96 | 1.20 | OC   | 0.71 | 1.42 | 2.13 | 2.84 | 3.55 |
| OB   | 0.24 | 0.48 | 0.72 | 0.96 | 1.20 | OD   | 0.71 | 1.42 | 2.13 | 2.84 | 3.55 |

|    |                                |        |        |        |        |       |      |      |      |      |
|----|--------------------------------|--------|--------|--------|--------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |        |        |        |        |       |      |      |      |      |
|    | 0                              | 5      | 15     | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 459.15                         | 427.67 | 202.51 | 82.13  | 17.06  | 5.45  | 0.66 | 0.05 | 0.00 | 0.00 |
| OB | 459.15                         | 427.67 | 202.51 | 82.13  | 17.06  | 5.45  | 0.66 | 0.05 | 0.00 | 0.00 |
| OC | 459.15                         | 473.46 | 501.48 | 522.93 | 240.42 | 38.90 | 1.91 | 0.07 | 0.00 | 0.00 |
| OD | 459.15                         | 473.46 | 501.48 | 522.93 | 240.42 | 38.90 | 1.91 | 0.07 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.5°+13.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.48 | 469     | 300     |                   |       |
| 2.00 | 0.96 | 117     | 75      |                   |       |
| 3.00 | 1.44 | 52      | 33      |                   |       |
| 4.00 | 1.93 | 29      | 19      |                   |       |
| 5.00 | 2.41 | 19      | 12      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=35.4°+35.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.42 | 469     | 300     |                  |       |
| 2.00 | 2.84 | 117     | 75      |                  |       |
| 3.00 | 4.26 | 52      | 33      |                  |       |
| 4.00 | 5.68 | 29      | 19      |                  |       |
| 5.00 | 7.09 | 19      | 12      |                  |       |