

## Luminaire

Code BZ03505+BZ05901  
 Name A.39 S SHARP REFR.D+I 1184 840 N/D SIL + KIT LOUVRES 1184 BCO

## Measurement

Code FTS2102169-A  
 Name A.39 S SHARP REFR.D+I 1184 840 N/D SIL + KIT LOUVRES 1184 BCO

|                            |         |                         |               |                             |                |                         |                    |
|----------------------------|---------|-------------------------|---------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux             | 8056 lm | Luminaire Power         | 58.0 W        | Efficacy                    | 138.897 lm/W   | Efficiency              | 100.00%            |
| Source Flux                | 8056 lm | Maximum value           | 709.30 cd/klm | Position                    | C=80.00 G=1.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire      |         | Length                  | 1184 mm       | Width                       | 45 mm          | Height                  | 85 mm              |
| Rectangular Luminous Area  |         | Length                  | 1180 mm       | Width                       | 35 mm          | Height                  | 0 mm               |
| Horizontal Luminous Area   |         | 0.041300 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°           |                | 0.009991 m <sup>2</sup> |                    |
| Coordinate system          |         | CG                      |               | Symmetry Type               |                | Double Symmetrical      |                    |
| Date                       |         | 08-11-2023              |               | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance       |         | 0.00                    |               | Measurement Flux            |                | 8056 lm                 |                    |

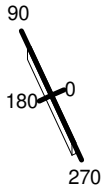
LED Flux=9093lm LED Power=52W Eff=89% EfcLed=176lm/W EfcLum=139lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 93 97 99 66 100  
 F UTE 0.66 A + 0.34 T

D DIN 5040  
 B NBN

B61  
 BZ 1

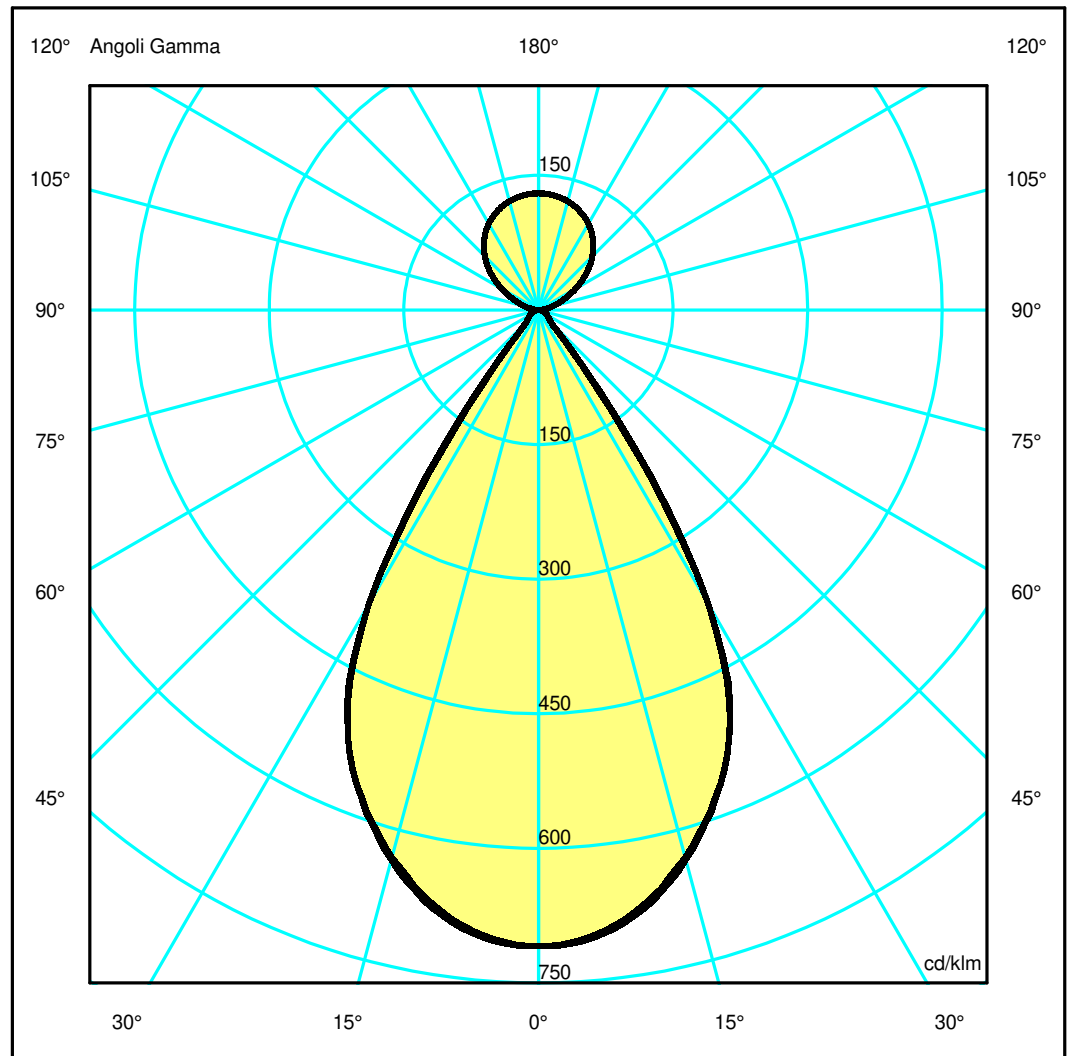
1184mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 34.07 %  
 DLOR 65.93 %  
 RN 34.07 %



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## Measurerm.

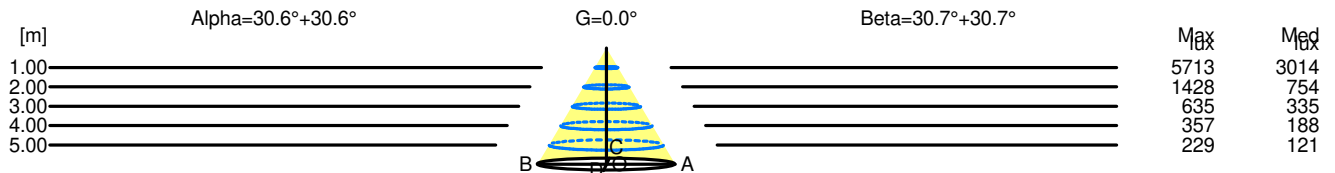
Code FTS2102169-A  
Name A.39 S SHARP REFR.D+I 1184 840 N/D SIL + KIT LOUVRES 1184 BCO

|   |                 |                 |               |                             |                |                    |                    |
|---|-----------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux  | 8056 lm         | Luminaire Power | 58.0 W        | Efficacy                    | 138.897 lm/W   | Efficiency         | 100.00%            |
| Source Flux   | 8056 lm         | Maximum value   | 709.30 cd/klm | Position                    | C=80.00 G=1.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire   |                 | Length          | 1184 mm       | Width                       | 45 mm          | Height             | 85 mm              |
| Rectangular Luminous Area   |                 | Length          | 1180 mm       | Width                       | 35 mm          | Height             | 0 mm               |
| Horizontal Luminous Area  |                 | 0.041300 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°           |                | 0.009991 m2        |                    |
| Coordinate system   |                 | CG              |               | Symmetry Type               |                | Double Symmetrical |                    |
| Date  |                 | 08-11-2023      |               | Maximum Gamma Angle         |                | 180                |                    |
| Measurement Distance  |                 | 0.00            |               | Measurement Flux            |                | 8056 lm            |                    |
| LED Flux=9093lm LED Power=52W Eff=89% EfcLed=176lm/W EfcLum=139lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                 |                 |               |                             |                |                    |                    |
| C.I.E.  | 93 97 99 66 100 |                 |               | D DIN 5040                  | B61            |                    |                    |
| F UTE   | 0.66 A + 0.34 T |                 |               | 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   | 0.59 | 1.18 | 1.78 | 2.37 | 2.96 | OC   | 0.59 | 1.19 | 1.78 | 2.37 | 2.97 |
| OB   | 0.59 | 1.18 | 1.78 | 2.37 | 2.96 | OD   | 0.59 | 1.19 | 1.78 | 2.37 | 2.97 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |         |        |        |       |       |       |
|----|---------------------------------|---------|---------|---------|---------|--------|--------|-------|-------|-------|
|    | 0                               | 5       | 15      | 25      | 35      | 45     | 55     | 65    | 75    | 85    |
| OA | 5712.73                         | 5637.33 | 5089.92 | 4062.60 | 1347.24 | 158.84 | 104.31 | 76.87 | 45.67 | 14.12 |
| OB | 5712.73                         | 5637.33 | 5089.92 | 4062.60 | 1347.24 | 158.84 | 104.31 | 76.87 | 45.67 | 14.12 |
| OC | 5712.73                         | 5655.63 | 5108.72 | 4063.29 | 1483.17 | 159.24 | 104.08 | 76.44 | 45.09 | 14.26 |
| OD | 5712.73                         | 5655.63 | 5108.72 | 4063.29 | 1483.17 | 159.24 | 104.08 | 76.44 | 45.09 | 14.26 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.6°+30.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.18 | 5713    | 3014    |                   |       |
| 2.00 | 2.37 | 1428    | 754     |                   |       |
| 3.00 | 3.55 | 635     | 335     |                   |       |
| 4.00 | 4.74 | 357     | 188     |                   |       |
| 5.00 | 5.92 | 229     | 121     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.7°+30.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.19 | 5713    | 3014    |                  |       |
| 2.00 | 2.37 | 1428    | 754     |                  |       |
| 3.00 | 3.56 | 635     | 335     |                  |       |
| 4.00 | 4.75 | 357     | 188     |                  |       |
| 5.00 | 5.94 | 229     | 121     |                  |       |