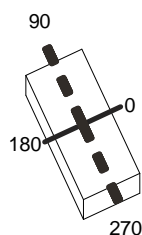


## Luminaire

Code T4180ELW10  
 Name CEFISO 14 7,4°x47,8° 3000K 22W grigio antracite  
**Measur.**  
 Code FTS1400052  
 Name CEFISO 14 7,4°x47,8° 3000K 22W grigio antracite

|  |                   |                             |               |                    |           |
|--|-------------------|-----------------------------|---------------|--------------------|-----------|
| Efficiency   | 100.00%           | Coordinate system           | CG            | Total Flux         | 830.49 lm |
| Maximum value  | 7752.27 cd/klm    | Position                    | C=0.00 G=4.00 | Double Symmetrical |           |
| Rectangular Luminaire  | Length 310 mm     | Width                       | 140 mm        | Height             | 40 mm     |
| Rectangular Luminous Area  | Length 100 mm     | Width                       | 100 mm        | Height             | 0 mm      |
| Horizontal Luminous Area   | 0.010000 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°           | 0.002419 m2   |                    |           |
| Date   | 07-01-2014        | Maximum Gamma Angle         | 180           |                    |           |
| Measurement Distance   | 0.00              | Measurement Flux            | 830.49 lm     |                    |           |
| LED Flux=1091 lm - LED Power=20.0 W - Eff=76 % - EfcLED=55 lm/W - EfcLum=38 lm/W<br>Ra=80 Typ - SDCM=4 - Life=L70(10K)>60500 ore |                   |                             |               |                    |           |
| C.I.E.   | 97 99 100 100 100 | D DIN 5040                  | A60           |                    |           |
| F UTE  | 1.00 A            | B NBN                       | BZ 1          |                    |           |

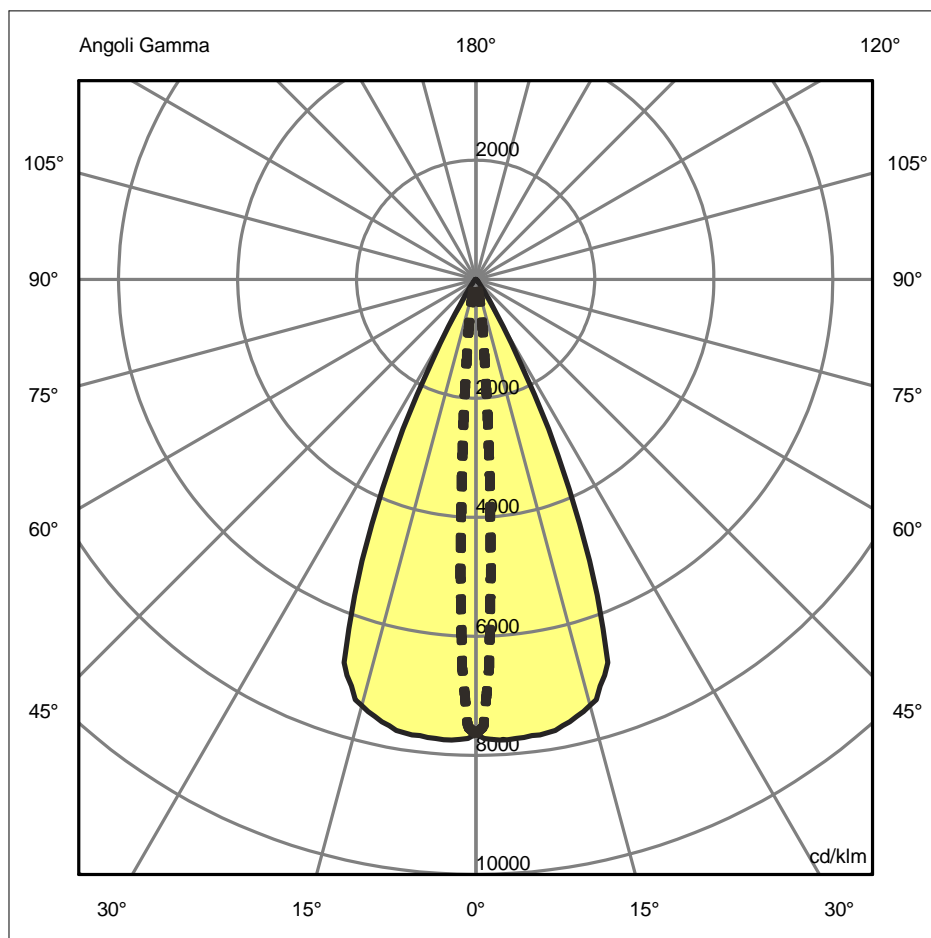
310mm x 140mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code T4180ELW10  
Name CEFISO 14 7,4°x47,8° 3000K 22W grigio antracite

## Measurerm.

Code FTS1400052  
Name CEFISO 14 7,4°x47,8° 3000K 22W grigio antracite

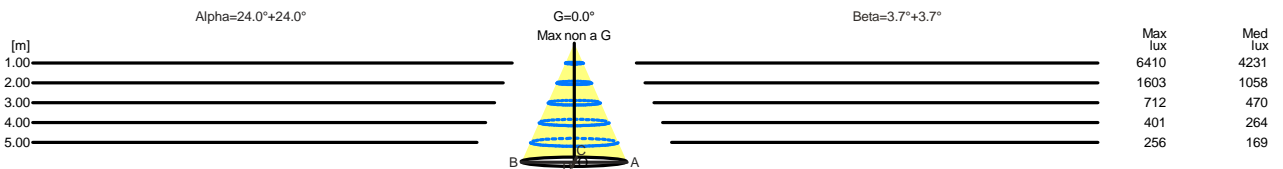
|  |                   |                             |               |                    |           |       |
|--|-------------------|-----------------------------|---------------|--------------------|-----------|-------|
| Efficiency   | 100.00%           | Coordinate system           | CG            | Total Flux         | 830.49 lm |       |
| Maximum value  | 7752.27 cd/klm    | Position                    | C=0.00 G=4.00 | Double Symmetrical |           |       |
| Rectangular Luminaire  | Length            | 310 mm                      | Width         | 140 mm             | Height    | 40 mm |
| Rectangular Luminous Area  | Length            | 100 mm                      | Width         | 100 mm             | Height    | 0 mm  |
| Horizontal Luminous Area   | 0.010000 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°           |               | 0.002419 m2        |           |       |
| Date   | 07-01-2014        | Maximum Gamma Angle         | 180           |                    |           |       |
| Measurement Distance   | 0.00              | Measurement Flux            | 830.49 lm     |                    |           |       |
| LED Flux=1091 lm - LED Power=20.0 W - Eff=76 % - EfcLED=55 lm/W - EfcLum=38 lm/W<br>Ra=80 Typ - SDCM=4 - Life=L70(10K)>60500 ore |                   |                             |               |                    |           |       |
| C.I.E.   | 97 99 100 100 100 | 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   | 0.44 | 0.89 | 1.33 | 1.78 | 2.22 | OC   | 0.06 | 0.13 | 0.19 | 0.26 | 0.32 |
| OB   | 0.44 | 0.89 | 1.33 | 1.78 | 2.22 | OD   | 0.06 | 0.13 | 0.19 | 0.26 | 0.32 |

### Luminous Intensities [ cd/klm]

|    |         |         |         |         |        |       |       |      |      |      |
|----|---------|---------|---------|---------|--------|-------|-------|------|------|------|
|    | 0       | 5       | 15      | 25      | 35     | 45    | 55    | 65   | 75   | 85   |
| OA | 6343.30 | 6430.13 | 6156.62 | 2723.19 | 201.90 | 41.93 | 16.20 | 5.99 | 3.05 | 0.31 |
| OB | 6343.30 | 6430.13 | 6156.62 | 2723.19 | 201.90 | 41.93 | 16.20 | 5.99 | 3.05 | 0.31 |
| OC | 6343.30 | 1915.11 | 80.74   | 23.74   | 11.63  | 7.20  | 4.75  | 5.57 | 0.99 | 0.04 |
| OD | 6343.30 | 1915.11 | 80.74   | 23.74   | 11.63  | 7.20  | 4.75  | 5.57 | 0.99 | 0.04 |



| H[m] | D[m] | Max lux | Med lux | Alpha=24.0°+24.0° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.89 | 6410    | 4231    |                   |                      |
| 2.00 | 1.78 | 1603    | 1058    |                   |                      |
| 3.00 | 2.67 | 712     | 470     |                   |                      |
| 4.00 | 3.55 | 401     | 264     |                   |                      |
| 5.00 | 4.44 | 256     | 169     |                   |                      |

| H[m] | D[m] | Max lux | Med lux | Beta=3.7°+3.7° | G=0.0<br>Max non a G |
|------|------|---------|---------|----------------|----------------------|
| 1.00 | 0.13 | 6410    | 4231    |                |                      |
| 2.00 | 0.26 | 1603    | 1058    |                |                      |
| 3.00 | 0.38 | 712     | 470     |                |                      |
| 4.00 | 0.51 | 401     | 264     |                |                      |
| 5.00 | 0.64 | 256     | 169     |                |                      |