

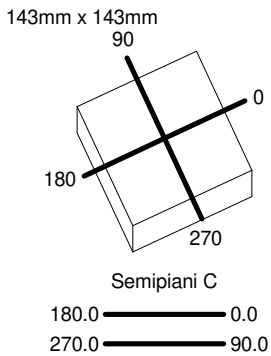
## Luminaire

Code T42012NW10  
Name EFFETTO 14S 2 FASCI STRETTI 3000K ruggine

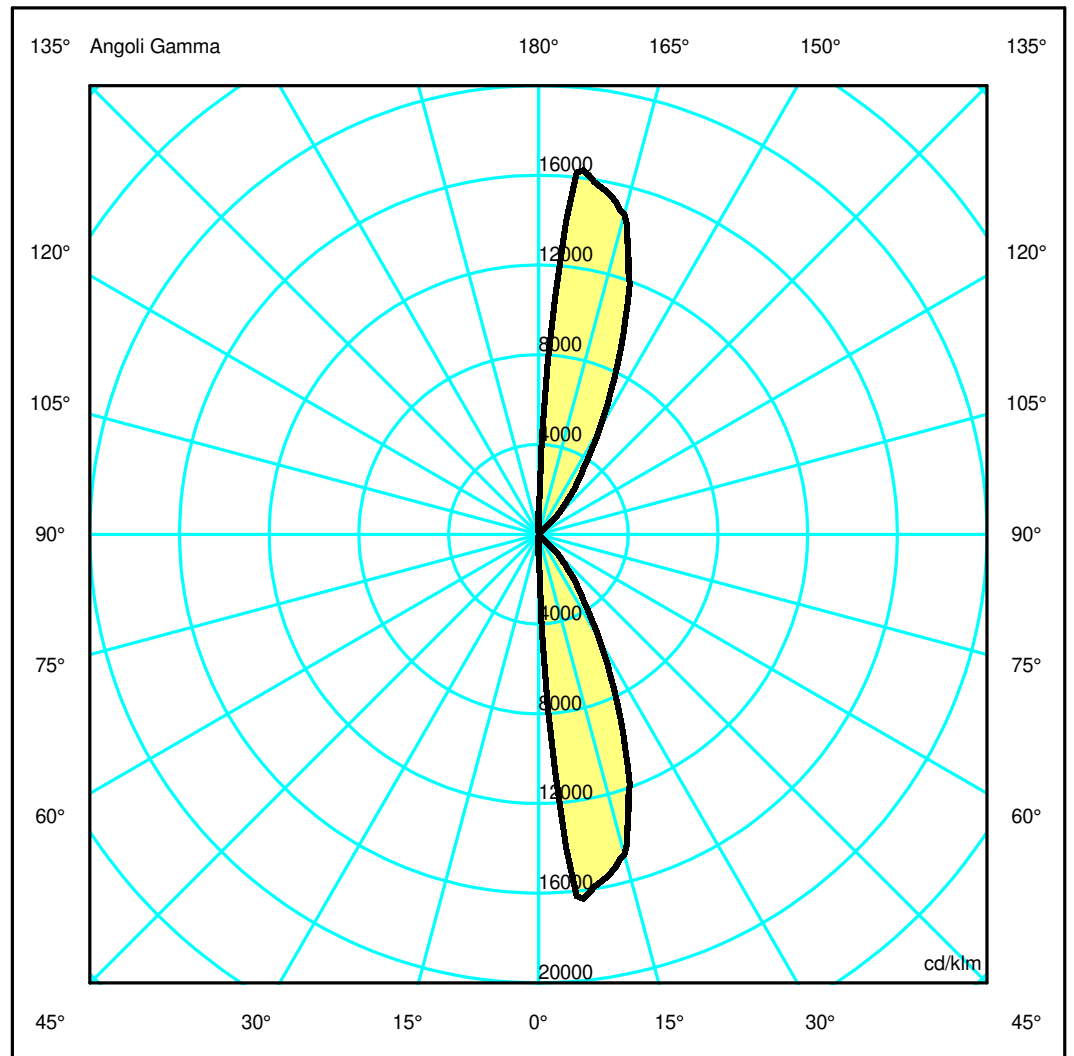
## Measurem.

Code FTS1501911  
Name EFFETTO 14S 2 FASCI STRETTI 3000K ruggine

|   |                   |                 |                 |                             |               |              |              |
|---|-------------------|-----------------|-----------------|-----------------------------|---------------|--------------|--------------|
| Luminaire Flux  | 38 lm             | Luminaire Power | 7.0 W           | Efficacy                    | 5.374 lm/W    | Efficiency   | 100.00%      |
| Source Flux   | 38 lm             | Maximum value   | 16364.09 cd/klm | Position                    | C=0.00 G=7.00 | CG           | Asymmetrical |
| Rectangular Luminaire   |                   | Length          | 143 mm          | Width                       | 143 mm        | Height       | 143 mm       |
| Rectangular Luminous Area   |                   | Length          | 60 mm           | Width                       | 45 mm         | Height       | 0 mm         |
| Horizontal Luminous Area  |                   | 0.002700 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°           |               | 0.000653 m2  |              |
| Coordinate system   |                   | CG              |                 | Symmetry Type               |               | Asymmetrical |              |
| Date  |                   | 21-11-2014      |                 | Maximum Gamma Angle         |               | 180          |              |
| Measurement Distance  |                   | 0.00            |                 | Measurement Flux            |               | 38 lm        |              |
| 3000K - Imax=16370 cd/klm -LED Flux=454 lm - LED Power=4.2 W - Eff=8.3% - EfcLED=108 lm/W - EfcLum=5.37 lm/W<br>Ra=80 min -SDCM=4- Life=L70(9K)>51400 ore |                   |                 |                 |                             |               |              |              |
| C.I.E.  | 95 100 100 50 100 |                 |                 | D DIN 5040                  | C61           |              |              |
| F UTE   | 0.50 A + 0.50 T   |                 |                 | B NBN                       | BZ 1          |              |              |



ULOR 50.02 %  
DLOR 49.98 %  
RN 50.02 %



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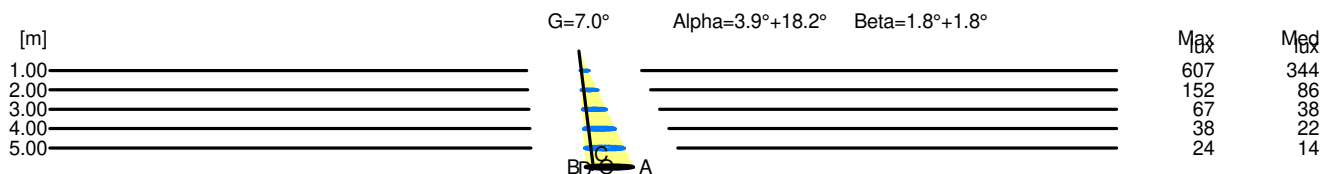
Code FTS1501911  
Name EFFETTO 14S 2 FASCI STRETTI 3000K ruggine

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| 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°           |               | 0.000653 m2  |              |
| Coordinate system   |                   | CG              |                 | Symmetry Type               |               | Asymmetrical |              |
| Date  |                   | 21-11-2014      |                 | Maximum Gamma Angle         |               | 180          |              |
| Measurement Distance  |                   | 0.00            |                 | Measurement Flux            |               | 38 lm        |              |
| 3000K - I <sub>max</sub> =16370 cd/klm - LED Flux=454 lm - LED Power=4.2 W - Eff=8.3% - EfcLED=108 lm/W - EfcLum=5.37 lm/W<br>Ra=80 min -SDCM=4- Life=L70(9K)>51400 ore |                   |                 |                 |                             |               |              |              |
| C.I.E.  | 95 100 100 50 100 |                 |                 | D DIN 5040                  | C61           |              |              |
| F UTE   | 0.50 A + 0.50 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   | 0.35 | 0.69 | 1.04 | 1.39 | 1.74 | OC   | 0.03 | 0.06 | 0.10 | 0.13 | 0.16 |
| OB   | 0.07 | 0.14 | 0.20 | 0.27 | 0.34 | OD   | 0.03 | 0.06 | 0.10 | 0.13 | 0.16 |

|    | Luminous Intensities [ cd/klm ] |        |        |        |        |       |      |      |      |      |
|----|---------------------------------|--------|--------|--------|--------|-------|------|------|------|------|
|    | 0                               | 5      | 15     | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 1.87                            | 527.02 | 555.93 | 311.94 | 127.16 | 41.55 | 0.00 | 0.00 | 0.00 | 0.00 |
| OB | 1.87                            | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00 | 0.00 | 0.00 | 0.00 |
| OC | 1.87                            | 0.99   | 0.15   | 0.16   | 0.20   | 0.13  | 0.00 | 0.00 | 0.00 | 0.00 |
| OD | 1.87                            | 0.99   | 0.15   | 0.16   | 0.20   | 0.13  | 0.00 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=3.9°+18.2° | G=7.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.42 | 607     | 344     |                  |       |
| 2.00 | 0.83 | 152     | 86      |                  |       |
| 3.00 | 1.25 | 67      | 38      |                  |       |
| 4.00 | 1.66 | 38      | 22      |                  |       |
| 5.00 | 2.08 | 24      | 14      |                  |       |

| H[m] | D[m] | Max lux | Med lux | Beta=1.8°+1.8° | G=0.0 |
|------|------|---------|---------|----------------|-------|
| 1.00 | 0.06 | 607     | 344     |                |       |
| 2.00 | 0.13 | 152     | 86      |                |       |
| 3.00 | 0.19 | 67      | 38      |                |       |
| 4.00 | 0.26 | 38      | 22      |                |       |
| 5.00 | 0.32 | 24      | 14      |                |       |