

Luminaire

Code T081410
Name CICLOPE terra 90 bilaterale 6W 3000K ruggine

Measurem.

Code FTS0000981
Name CICLOPE terra 90 bilaterale 6W 3000K ruggine

| | | | | | | | |
|--|-----------------|-----------------------------|--------------------|----------------|-----------------|------------|--------------------|
| Luminaire Flux | 568.00 lm | Luminaire Power | 13.00 W | Efficacy | 43.69 lm/W | Efficiency | 100.00% |
| Lamps Flux | 568.00 lm | Maximum value | 251.23 cd/klm | Position | C=90.00 G=60.00 | CG | Double Symmetrical |
| Rectangular Luminaire Round Luminous Area | Length Diam. | 50 mm 90 mm | Width Height | 170 mm 0 mm | Height | 1 mm | |
| Horizontal Luminous Area | 0.006362 m2 | Emitting area on Plane 180° | 0.000000 m2 | | 0.000000 m2 | | |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | | 0.001539 m2 | | |
| Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | | | | | |
| Coordinate system | CG | Symmetry Type | Double Symmetrical | | | | |
| Date | 17-05-2013 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 568.00 lm | | | | |

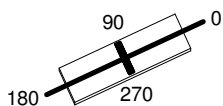
LED

C.I.E. 23 52 79 79 100
F UTE 0.79 J + 0.21 T

D DIN 5040
B NBN

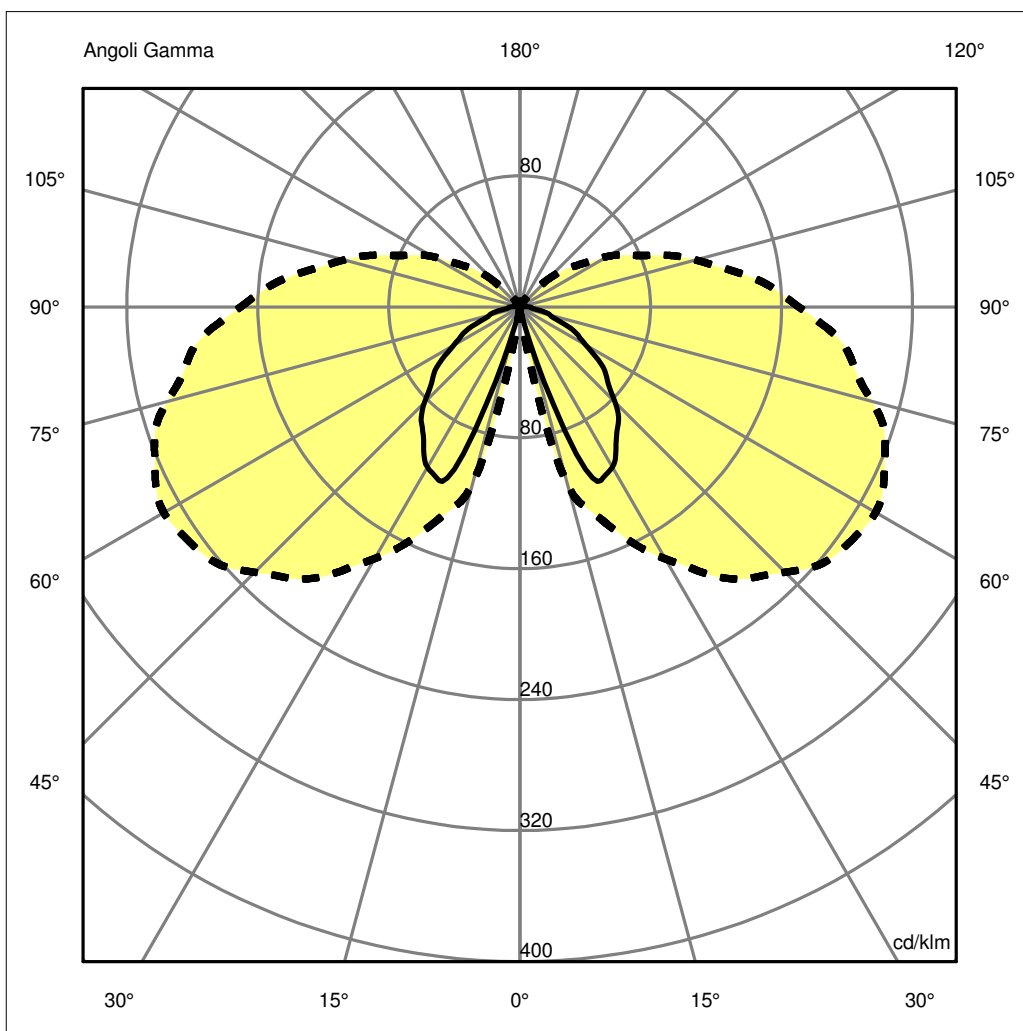
B11
BZ 9 / 0.8 / BZ 8 / 2.5 / BZ 7

50mm x 170mm



Semipiani C
180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 21.03 %
DLOR 78.97 %
RN 21.03 %



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| Rectangular Luminaire Round Luminous Area | | Length Diam. | 50 mm 90 mm | Width Height | 170 mm 0 mm | Height | 1 mm |
| Horizontal Luminous Area | | 0.006362 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° | | 0.001539 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 17-05-2013 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 568.00 lm | |
| LED | | | | | | | |
| C.I.E. | 23 52 79 79 100 | | | D DIN 5040 | B11 | | |
| F UTE | 0.79 J + 0.21 T | | | B NBN | BZ 9 / 0.8 / BZ 8 / 2.5 / BZ 7 | | |

Could not find 90270 right beam angle•gamma0180=25

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|----------------|-----------|-----------------|---------------|----------|-----------------|------------|--------------------|
| Luminaire Flux | 568.00 lm | Luminaire Power | 13.00 W | Efficacy | 43.69 lm/W | Efficiency | 100.00% |
| Lamps Flux | 568.00 lm | Maximum value | 251.23 cd/klm | Position | C=90.00 G=60.00 | CG | Double Symmetrical |

UGR
 S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|------|------|------|------|---------------|------|------|------|------|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 18.1 | 19.4 | 18.6 | 20.0 | 28.0 | 25.4 | 26.7 | 26.0 | 27.3 | 28.0 |
| x=2H y=3H | 19.3 | 20.5 | 19.9 | 21.1 | 31.5 | 28.9 | 30.1 | 29.5 | 30.7 | 31.5 |
| x=2H y=4H | 19.8 | 20.9 | 20.4 | 21.6 | 33.2 | 30.7 | 31.9 | 31.3 | 32.5 | 33.2 |
| x=2H y=6H | 20.2 | 21.3 | 20.8 | 21.9 | 35.1 | 32.6 | 33.7 | 33.3 | 34.3 | 35.1 |
| x=2H y=8H | 20.3 | 21.3 | 21.0 | 22.0 | 36.2 | 33.7 | 34.7 | 34.3 | 35.4 | 36.2 |
| x=2H y=12H | 20.4 | 21.4 | 21.1 | 22.1 | 37.3 | 34.8 | 35.9 | 35.5 | 36.5 | 37.3 |
| x=4H y=2H | 21.4 | 22.5 | 22.0 | 23.2 | 28.4 | 25.8 | 27.0 | 26.4 | 27.6 | 28.4 |
| x=4H y=3H | 22.9 | 23.9 | 23.6 | 24.6 | 32.1 | 29.6 | 30.6 | 30.3 | 31.3 | 32.1 |
| x=4H y=4H | 23.5 | 24.4 | 24.2 | 25.1 | 34.0 | 31.6 | 32.5 | 32.3 | 33.2 | 34.0 |
| x=4H y=6H | 24.0 | 24.8 | 24.7 | 25.5 | 36.2 | 33.8 | 34.6 | 34.5 | 35.3 | 36.2 |
| x=4H y=8H | 24.2 | 24.9 | 24.9 | 25.7 | 37.4 | 35.0 | 35.8 | 35.7 | 36.5 | 37.4 |
| x=4H y=12H | 24.3 | 25.0 | 25.0 | 25.7 | 38.7 | 36.4 | 37.1 | 37.1 | 37.8 | 38.7 |
| x=8H y=4H | 26.2 | 26.9 | 26.9 | 27.7 | 34.2 | 31.9 | 32.6 | 32.6 | 33.4 | 34.2 |
| x=8H y=6H | 27.1 | 27.8 | 27.8 | 28.5 | 36.7 | 34.4 | 35.0 | 35.1 | 35.8 | 36.7 |
| x=8H y=8H | 27.5 | 28.1 | 28.3 | 28.8 | 38.1 | 35.8 | 36.4 | 36.6 | 37.2 | 38.1 |
| x=8H y=12H | 27.8 | 28.3 | 28.5 | 29.1 | 39.7 | 37.5 | 38.0 | 38.2 | 38.8 | 39.7 |
| x=12H y=4H | 27.1 | 27.8 | 27.8 | 28.5 | 34.2 | 31.9 | 32.6 | 32.6 | 33.3 | 34.2 |
| x=12H y=6H | 28.3 | 28.9 | 29.1 | 29.7 | 36.7 | 34.4 | 35.0 | 35.2 | 35.8 | 36.7 |
| x=12H y=8H | 28.9 | 29.4 | 29.7 | 30.2 | 38.2 | 36.0 | 36.5 | 36.7 | 37.3 | 38.2 |