

Luminaire

Code 1631040A
Name TIGIA bianco lucido

Measurement

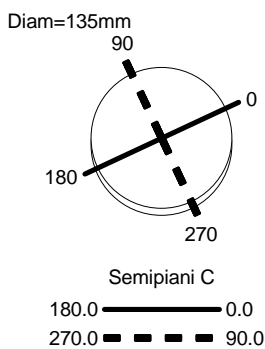
Code FTS1601363
Name TIGIA bianco lucido

| | | | | | | | |
|--|-------------------------|-----------------------------|---------------|-----------------------------|-----------------|-------------------------|----------------------|
| Luminaire Flux | 1144.50 lm | Luminaire Power | 14.00 W | Efficacy | 81.75 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1144.50 lm | Maximum value | 527.19 cd/klm | Position | C=0.00 G=167.00 | CG | Sym. on planes 0-180 |
| Round Luminaire Round Luminous Area | | Diam. | 135 mm | Height | 100 mm | | |
| | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.000962 m ² | Emitting area on Plane 180° | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 0° | 0.000000 m ² | Emitting area on Plane 90° | | Glare area at 76° | | 0.000233 m ² | |
| Emitting area on Plane 90° | 0.000000 m ² | | | | | | |
| Coordinate system | CG | Symmetry Type | | Sym. on planes 0-180 | | | |
| Date | 13-06-2016 | Maximum Gamma Angle | | 180 | | | |
| Measurement Distance | 0.00 | Measurement Flux | | 1144.50 lm | | | |

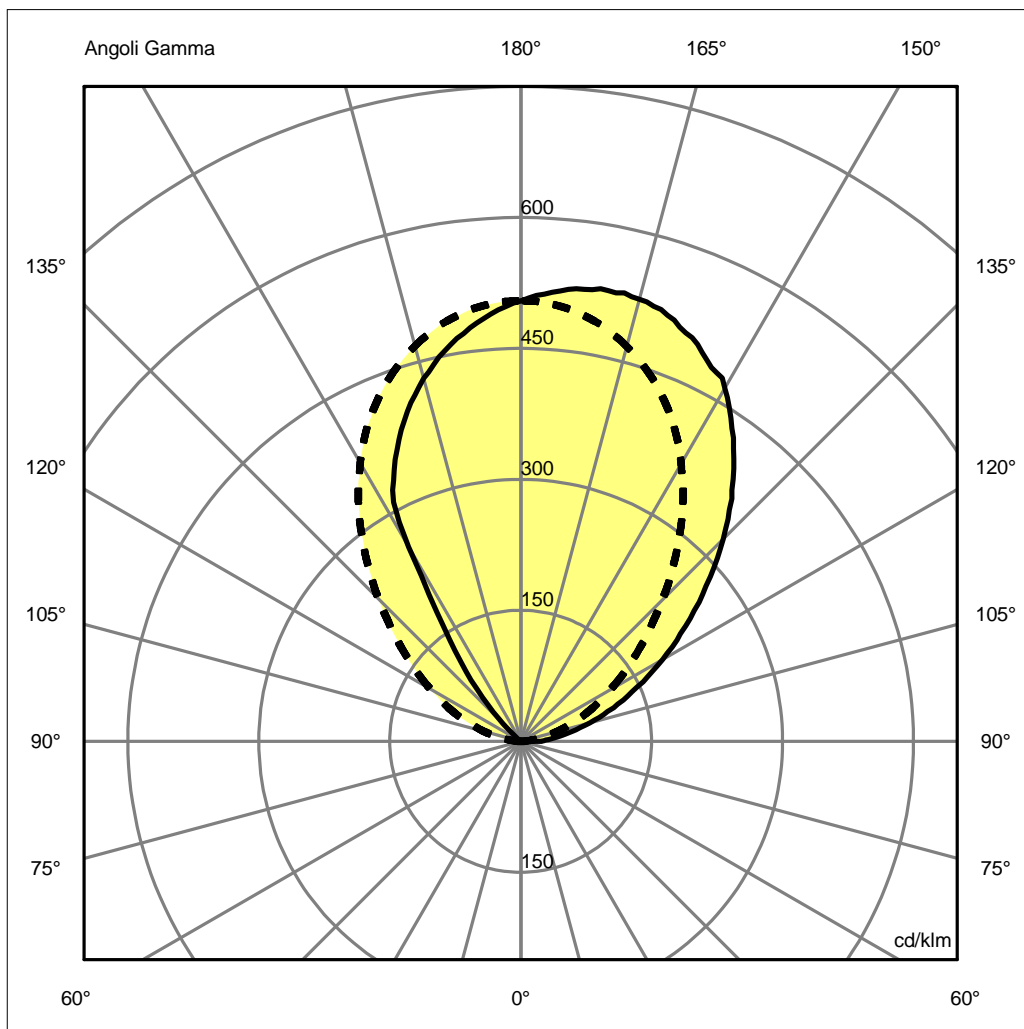
LED Flux=1394,9lm LED Power=12,2W Eff=82% EfcLed=114lm/W EfcLum=82lm/W Ra=90 SDCM=2 L70(6K)=50000

C.I.E. 0 0 0 0 100
F UTE 1.00 T

D DIN 5040 --
B NBN BZ 10



ULOR 99.95 %
DLOR 0.05 %
RN 99.95 %



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| Lamps Flux | 1144.50 lm | Maximum value | 527.19 cd/klm | Position | C=0.00 G=167.00 | CG Sym. on planes 0-180 | |
| Round Luminaire | | Diam. | 135 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.000962 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° | 0.000233 m2 | | |
| Coordinate system | CG | Symmetry Type | | Sym. on planes 0-180 | | | |
| Date | 13-06-2016 | Maximum Gamma Angle | | 180 | | | |
| Measurement Distance | 0.00 | Measurement Flux | | 1144.50 lm | | | |

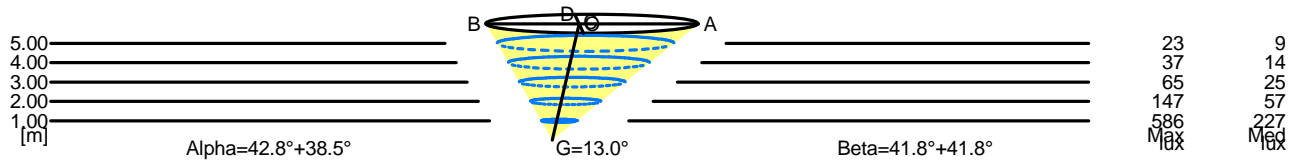
LED Flux=1394,9lm LED Power=12,2W Eff=82% EfcLed=114lm/W EfcLum=82lm/W Ra=90 SDCM=2 L70(6K)=50000

| | | | |
|--------|-------------|------------|-------|
| C.I.E. | 0 0 0 0 100 | D DIN 5040 | -- |
| F UTE | 1.00 T | B NBN | BZ 10 |

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 | 1.03 | 2.05 | 3.08 | 4.10 | 5.13 | OC | 0.92 | 1.84 | 2.76 | 3.67 | 4.59 |
| OB | 0.80 | 1.61 | 2.41 | 3.21 | 4.02 | OD | 0.92 | 1.84 | 2.76 | 3.67 | 4.59 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 577.51 | 592.61 | 600.19 | 562.84 | 485.73 | 375.06 | 264.21 | 167.67 | 93.79 | 40.22 |
| OB | 577.51 | 556.44 | 492.59 | 392.51 | 163.12 | 32.73 | 1.18 | 0.88 | 0.83 | 0.87 |
| OC | 577.51 | 573.09 | 536.10 | 466.60 | 369.20 | 262.57 | 173.92 | 105.24 | 49.43 | 10.95 |
| OD | 577.51 | 573.09 | 536.10 | 466.60 | 369.20 | 262.57 | 173.92 | 105.24 | 49.43 | 10.95 |



| | | | | |
|------|------|---------|---------|--------------------------|
| 5.00 | 9.15 | 23 | 9 | |
| 4.00 | 7.32 | 37 | 14 | |
| 3.00 | 5.49 | 65 | 25 | |
| 2.00 | 3.66 | 147 | 57 | |
| 1.00 | 1.83 | 586 | 227 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=42.8°+38.5° G=13.0 |

| | | | | |
|------|------|---------|---------|------------------------|
| 5.00 | 9.18 | 23 | 9 | |
| 4.00 | 7.35 | 37 | 14 | |
| 3.00 | 5.51 | 65 | 25 | |
| 2.00 | 3.67 | 147 | 57 | |
| 1.00 | 1.84 | 586 | 227 | |
| H[m] | D[m] | Max lux | Med lux | Beta=41.8°+41.8° G=0.0 |