

Luminaire

Code BB01100_50+M239200
Name LUCERI TLESS ROUND 50W 940 MIRROR + schermo trasparente

Measurem.

Code FTS1801210-A
Name LUCERI TLESS ROUND 50W 940 MIRROR + schermo trasparente

| | | | | | | | |
|--|--------------------|-----------------|---------------|-----------------------------|----------------|-----------------|-----------------|
| Luminaire Flux | 4826 lm | Luminaire Power | 50.0 W | Efficacy | 96.520 lm/W | Efficiency | 100.00% |
| Source Flux | 4826 lm | Maximum value | 757.51 cd/klm | Position | C=0.00 G=12.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 211 mm | Height | 215 mm | | |
| Round Luminous Area | | Diam. | 209 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.034307 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° | | 0.008300 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 25-03-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4826 lm | |
| LED Flux=6131lm LED Power=50W Eff=79% EfcLed=123lm/W EfcLum=97lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h | | | | | | | |
| C.I.E. | 90 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

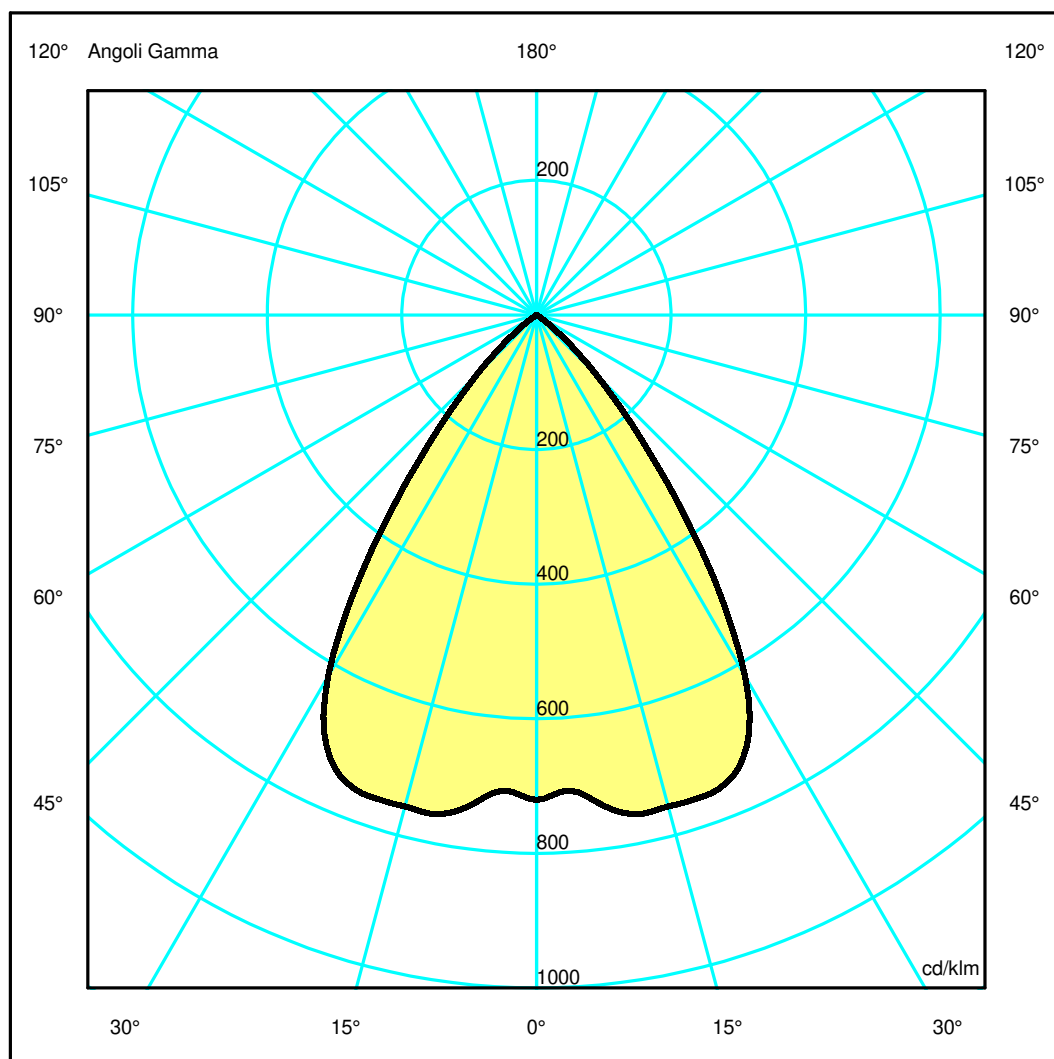
Diam=211mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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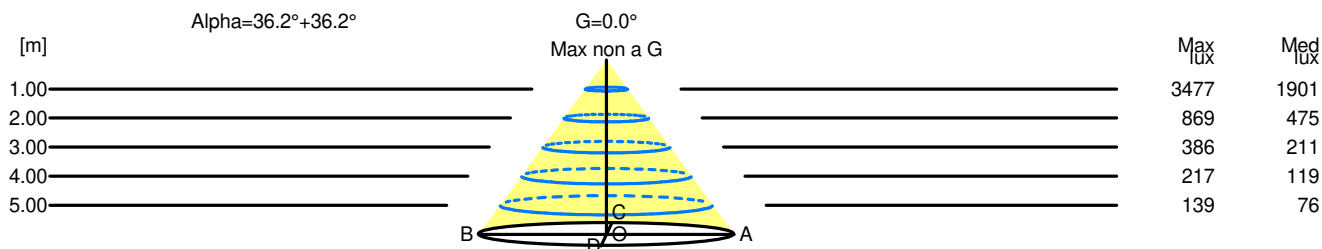
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| Measurement Distance | | 0.00 | | Measurement Flux | | 4826 lm | |
| LED Flux=6131lm LED Power=50W Eff=79% EfcLed=123lm/W EfcLum=97lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h | | | | | | | |
| C.I.E. | 90 100 100 100 100 | | | D DIN 5040 | A60 | | |
| 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 | 0.73 | 1.47 | 2.20 | 2.93 | 3.66 | OC | 0.73 | 1.47 | 2.20 | 2.93 | 3.66 |
| OB | 0.73 | 1.47 | 2.20 | 2.93 | 3.66 | OD | 0.73 | 1.47 | 2.20 | 2.93 | 3.66 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3476.51 | 3435.96 | 3648.69 | 3503.99 | 2067.69 | 610.91 | 67.91 | 10.86 | 5.22 | 3.11 |
| OB | 3476.51 | 3435.96 | 3648.69 | 3503.99 | 2067.69 | 610.91 | 67.91 | 10.86 | 5.22 | 3.11 |
| OC | 3476.51 | 3435.96 | 3648.69 | 3503.99 | 2067.69 | 610.91 | 67.91 | 10.86 | 5.22 | 3.11 |
| OD | 3476.51 | 3435.96 | 3648.69 | 3503.99 | 2067.69 | 610.91 | 67.91 | 10.86 | 5.22 | 3.11 |



| H[m] | D[m] | Max lux | Med lux | Alpha=36.2°+36.2° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.47 | 3477 | 1901 | | |
| 2.00 | 2.93 | 869 | 475 | | |
| 3.00 | 4.40 | 386 | 211 | | |
| 4.00 | 5.86 | 217 | 119 | | |
| 5.00 | 7.33 | 139 | 76 | | |