

Luminaire

Code BB02104_50+M239600
Name LUCERI TRIM MAX46W 940 MIRROR BLACK + schermo prismoptico

Measurement

Code FTS1801338-A
Name LUCERI TRIM MAX46W 940 MIRROR BLACK + schermo prismoptico

| | | | | | | | |
|--|------------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 4333 lm | Luminaire Power | 50.0 W | Efficacy | 86.660 lm/W | Efficiency | 100.00% |
| Source Flux | 4333 lm | Maximum value | 741.94 cd/klm | Position | C=0.00 G=5.00 | 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 | | 4333 lm | |
| LED Flux=6131lm LED Power=50W Eff=71% EfcLed=123lm/W EfcLum=87lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h | | | | | | | |
| C.I.E. | 77 96 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 1 | | |

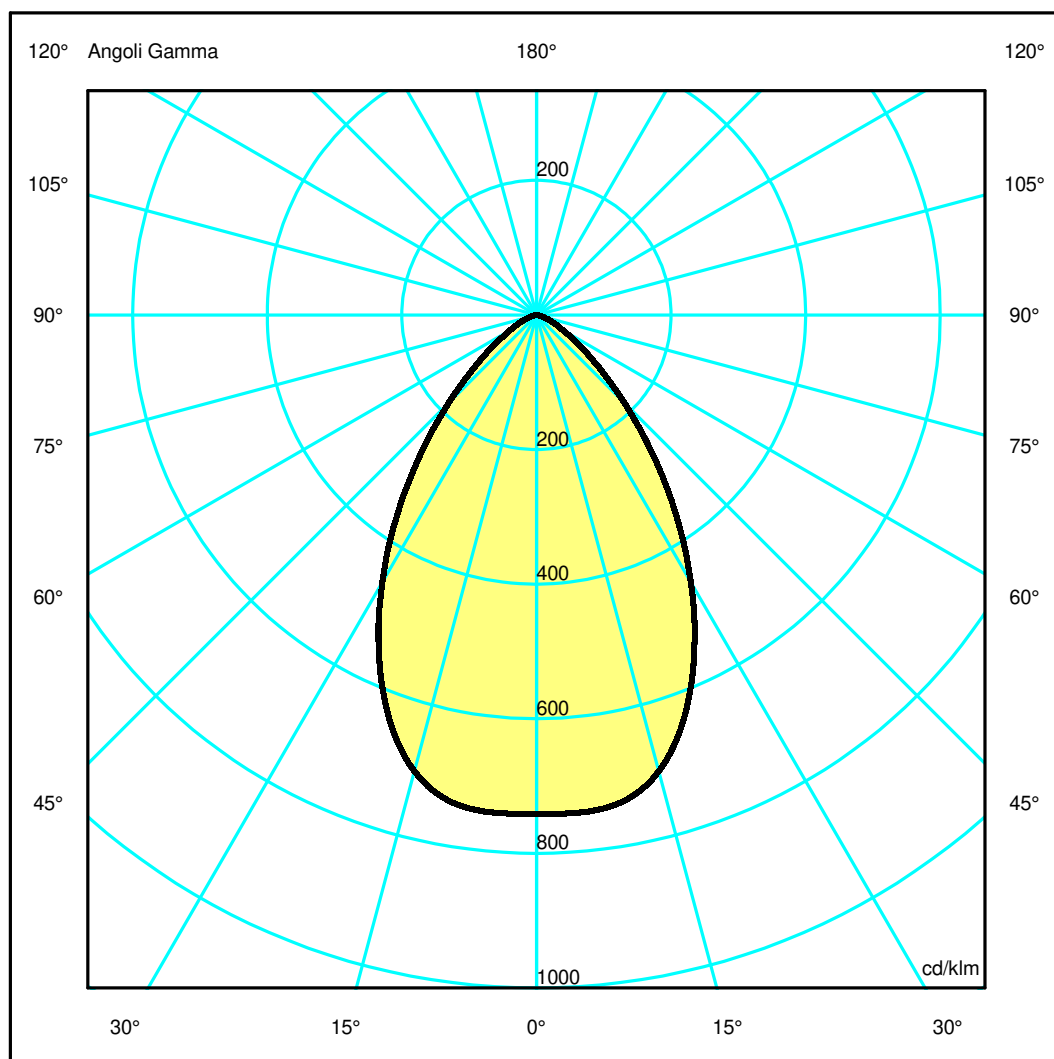
Diam=211mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

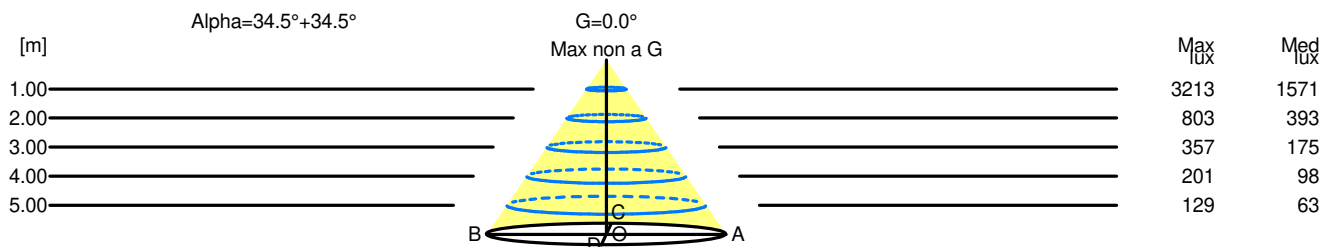
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| Measurement Distance | | 0.00 | | Measurement Flux | | 4333 lm | |
| LED Flux=6131lm LED Power=50W Eff=71% EfcLed=123lm/W EfcLum=87lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h | | | | | | | |
| C.I.E. | 77 96 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | 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 | 0.69 | 1.37 | 2.06 | 2.75 | 3.43 | OC | 0.69 | 1.37 | 2.06 | 2.75 | 3.43 |
| OB | 0.69 | 1.37 | 2.06 | 2.75 | 3.43 | OD | 0.69 | 1.37 | 2.06 | 2.75 | 3.43 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|--------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3213.36 | 3214.82 | 3040.86 | 2401.13 | 1561.29 | 801.29 | 328.50 | 124.77 | 40.55 | 7.04 |
| OB | 3213.36 | 3214.82 | 3040.86 | 2401.13 | 1561.29 | 801.29 | 328.50 | 124.77 | 40.55 | 7.04 |
| OC | 3213.36 | 3214.82 | 3040.86 | 2401.13 | 1561.29 | 801.29 | 328.50 | 124.77 | 40.55 | 7.04 |
| OD | 3213.36 | 3214.82 | 3040.86 | 2401.13 | 1561.29 | 801.29 | 328.50 | 124.77 | 40.55 | 7.04 |



| H[m] | D[m] | Max lux | Med lux | Alpha=34.5°+34.5° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.37 | 3213 | 1571 | | |
| 2.00 | 2.75 | 803 | 393 | | |
| 3.00 | 4.12 | 357 | 175 | | |
| 4.00 | 5.49 | 201 | 98 | | |
| 5.00 | 6.86 | 129 | 63 | | |