

Luminaire

Code BB12005_50+M239600
Name LUCERI Q TRIM 50W 930 MIRROR + schermo prismoptic

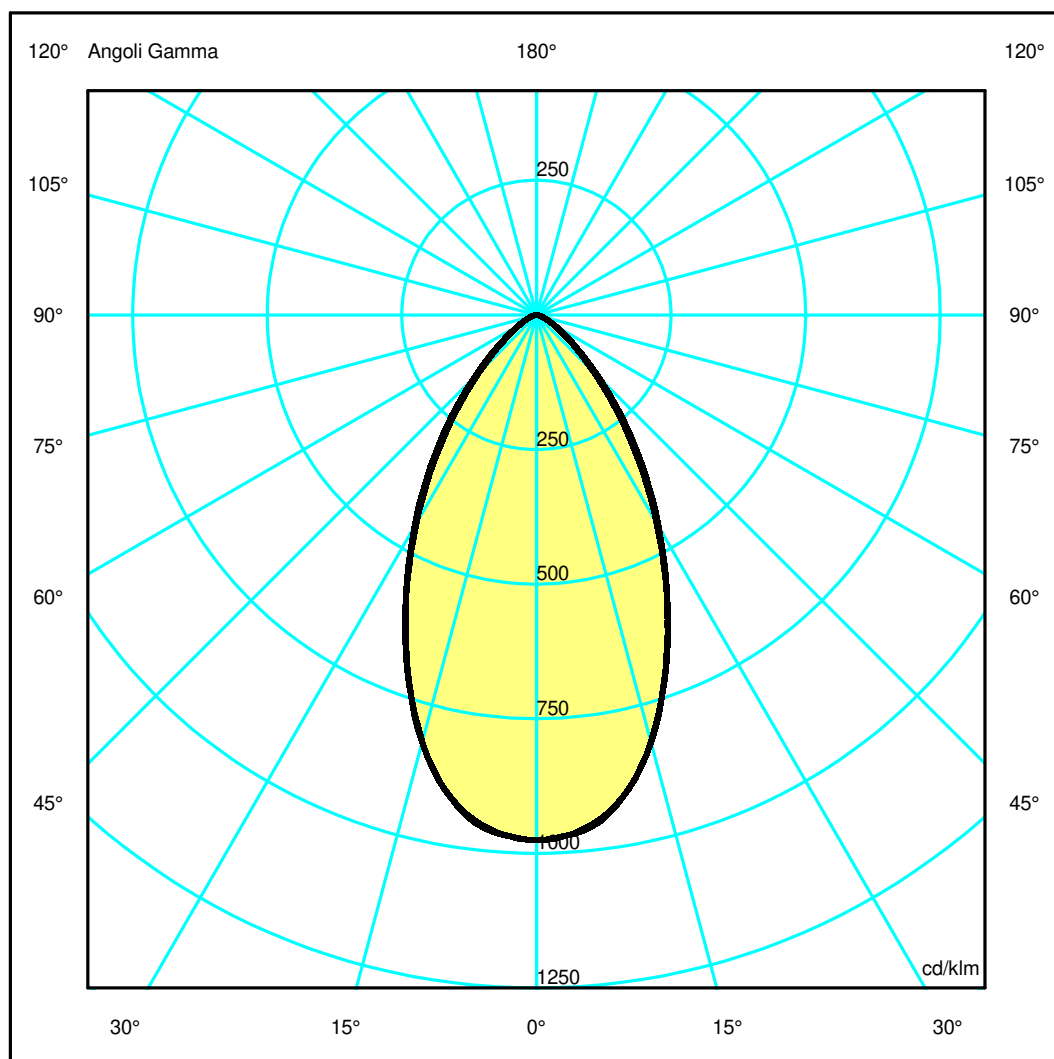
Measurem.

Code FTS1801341-A
Name LUCERI Q TRIM 50W 930 MIRROR + schermo prismoptic

| | | | | | | | |
|--|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 4133 lm | Luminaire Power | 50.0 W | Efficacy | 82.660 lm/W | Efficiency | 100.00% |
| Source Flux | 4133 lm | Maximum value | 974.90 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 188 mm | Width | 188 mm | Height | 238 mm |
| Rectangular Luminous Area | | Length | 184 mm | Width | 184 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.033856 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° | | 0.008191 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 25-03-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4133 lm | |
| LED Flux=6047lm LED Power=50W Eff=68% EfcLed=121lm/W EfcLum=83lm/W CCT=3000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h | | | | | | | |
| C.I.E. | 81 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 1 | | |



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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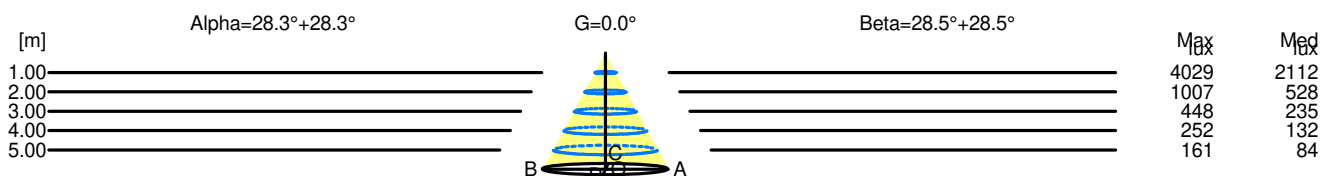
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| C.I.E. | 81 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 1 | | |

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 | 0.54 | 1.08 | 1.62 | 2.16 | 2.70 | OC | 0.54 | 1.09 | 1.63 | 2.18 | 2.72 |
| OB | 0.54 | 1.08 | 1.62 | 2.16 | 2.70 | OD | 0.54 | 1.09 | 1.63 | 2.18 | 2.72 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4029.27 | 3967.22 | 3392.65 | 2365.56 | 1371.97 | 628.24 | 243.41 | 92.48 | 33.24 | 8.78 |
| OB | 4029.27 | 3967.22 | 3392.65 | 2365.56 | 1371.97 | 628.24 | 243.41 | 92.48 | 33.24 | 8.78 |
| OC | 4029.27 | 3977.96 | 3394.99 | 2372.50 | 1421.38 | 671.59 | 260.18 | 98.97 | 35.43 | 8.65 |
| OD | 4029.27 | 3977.96 | 3394.99 | 2372.50 | 1421.38 | 671.59 | 260.18 | 98.97 | 35.43 | 8.65 |



| H[m] | D[m] | Max lux | Med lux | Alpha=28.3°+28.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.08 | 4029 | 2112 | | |
| 2.00 | 2.16 | 1007 | 528 | | |
| 3.00 | 3.24 | 448 | 235 | | |
| 4.00 | 4.31 | 252 | 132 | | |
| 5.00 | 5.39 | 161 | 84 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=28.5°+28.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.09 | 4029 | 2112 | | |
| 2.00 | 2.18 | 1007 | 528 | | |
| 3.00 | 3.26 | 448 | 235 | | |
| 4.00 | 4.35 | 252 | 132 | | |
| 5.00 | 5.44 | 161 | 84 | | |