

Luminaire

Code BB10400_50+M239700
Name LUCERI Q TLESS 50W 940 COMFORT + schermo opalino

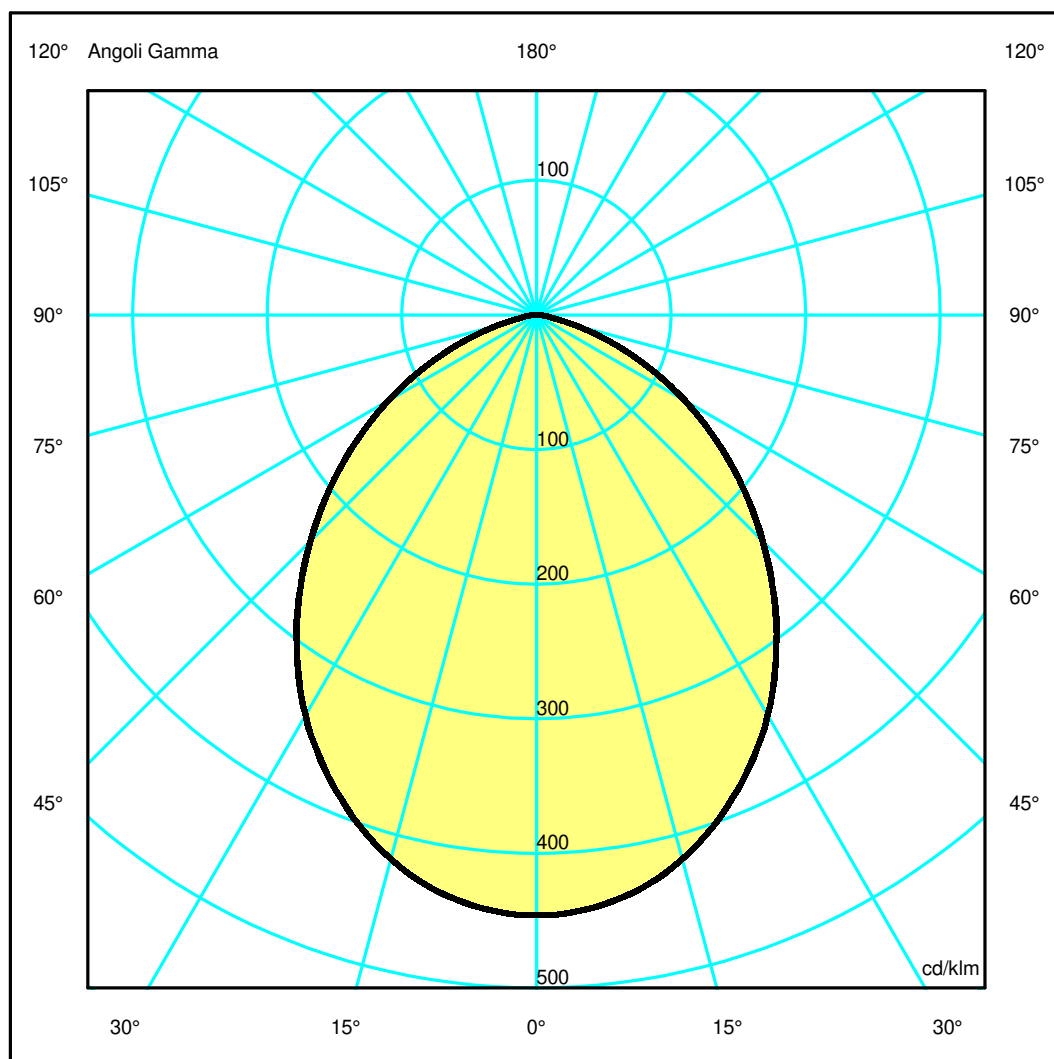
Measurem.

Code FTS1801276-A
Name LUCERI Q TLESS 50W 940 COMFORT + schermo opalino

| | | | | | | | |
|--|------------------|-----------------|---------------|-----------------------------|----------------|-----------------------|---------|
| Luminaire Flux | 3546 lm | Luminaire Power | 50.0 W | Efficacy | 70.920 lm/W | Efficiency | 100.00% |
| Source Flux | 3546 lm | Maximum value | 446.08 cd/klm | Position | C=85.00 G=1.00 | 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 | | 3546 lm | |
| LED Flux=6131lm LED Power=50W Eff=58% EfcLed=123lm/W EfcLum=71lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h | | | | | | | |
| C.I.E. | 55 86 98 100 100 | | | D DIN 5040 | A40 | | |
| F UTE | 1.00 D | | | B NBN | BZ 3 | | |



ULOR 0.05 %
DLOR 99.95 %
RN 0.05 %



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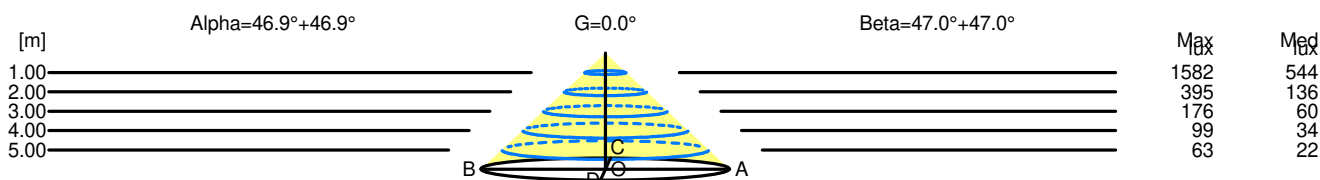
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| C.I.E. | 55 86 98 100 100 | | | D DIN 5040 | A40 | | |
| F UTE | 1.00 D | | | B NBN | BZ 3 | | |

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 | 1.07 | 2.14 | 3.21 | 4.28 | 5.35 | OC | 1.07 | 2.14 | 3.22 | 4.29 | 5.36 |
| OB | 1.07 | 2.14 | 3.21 | 4.28 | 5.35 | OD | 1.07 | 2.14 | 3.22 | 4.29 | 5.36 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|--------|--------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1581.56 | 1570.38 | 1483.85 | 1319.47 | 1099.65 | 841.88 | 580.38 | 326.73 | 110.90 | 19.43 |
| OB | 1581.56 | 1570.38 | 1483.85 | 1319.47 | 1099.65 | 841.88 | 580.38 | 326.73 | 110.90 | 19.43 |
| OC | 1581.56 | 1570.88 | 1483.65 | 1320.19 | 1101.03 | 843.25 | 579.86 | 324.97 | 110.08 | 19.12 |
| OD | 1581.56 | 1570.88 | 1483.65 | 1320.19 | 1101.03 | 843.25 | 579.86 | 324.97 | 110.08 | 19.12 |



| H[m] | D[m] | Max lux | Med lux | Alpha=46.9°+46.9° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.14 | 1582 | 544 | | |
| 2.00 | 4.28 | 395 | 136 | | |
| 3.00 | 6.42 | 176 | 60 | | |
| 4.00 | 8.56 | 99 | 34 | | |
| 5.00 | 10.69 | 63 | 22 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=47.0°+47.0° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.14 | 1582 | 544 | | |
| 2.00 | 4.29 | 395 | 136 | | |
| 3.00 | 6.43 | 176 | 60 | | |
| 4.00 | 8.58 | 99 | 34 | | |
| 5.00 | 10.72 | 63 | 22 | | |