

Luminaire

Code BB12304_W+M239400
 Name LUCERI Q TRIM 36W 230V TW MIRROR BLACKLUCERI KADRO SCHERMO OPALINO

Measurement

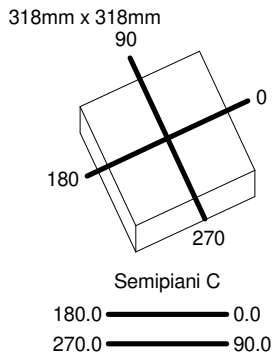
Code FTS2102274
 Name LUCERI Q TRIM 36W 230V TW MIRROR BLACKLUCERI KADRO SCHERMO OPALINO

| | | | | | | | |
|----------------------------|------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 2251.52 lm | Luminaire Power | 36.00 W | Efficacy | 62.54 lm/W | Efficiency | 100.00% |
| Sources Flux | 2251.52 lm | Maximum value | 432.29 cd/klm | Position | C=90.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 318 mm | Width | 318 mm | Height | 195 mm |
| Rectangular Luminous Area | | Length | 173 mm | Width | 173 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.029929 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° | | 0.007240 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 30-06-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2251.52 lm | |

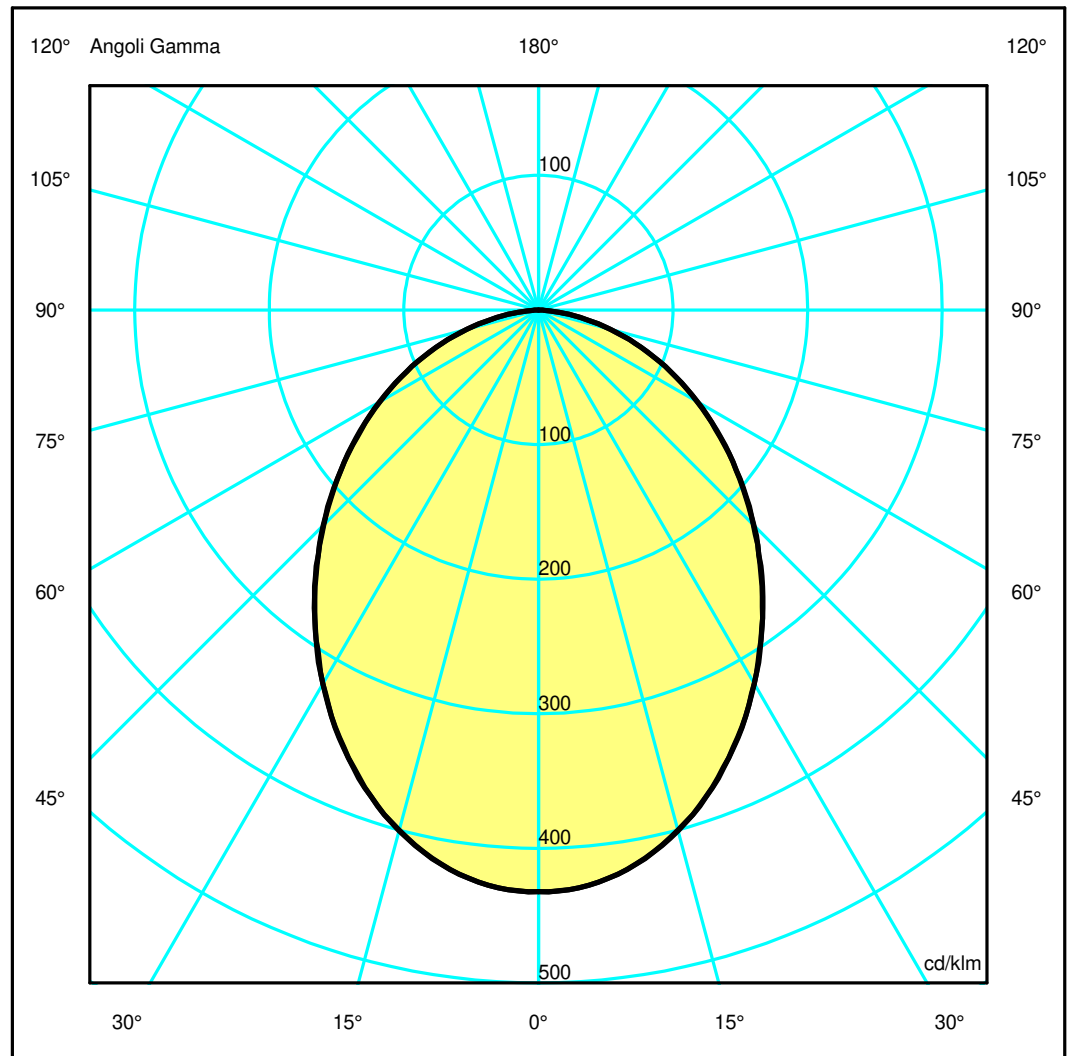
LED Flux=3343lm LED Power=31W Eff=67% EfcLed=107lm/W EfcLum=63lm/W CCT=2700K Ra=90 SDCM=3 L70(10K)=55000

C.I.E. 52 82 96 100 100
 F UTE 1.00 D

D DIN 5040 A40
 B NBN BZ 4



ULOR 0.04 %
 DLOR 99.96 %
 RN 0.04 %



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| Measurement Distance | | 0.00 | | Measurement Flux | | 2251.52 lm | |

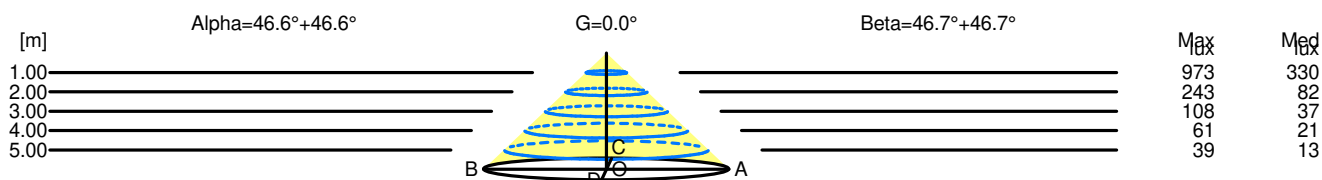
LED Flux=3343lm LED Power=31W Eff=67% EfcLed=107lm/W EfcLum=63lm/W CCT=2700K Ra=90 SDCM=3 L70(10K)=55000

| | | | |
|--------|------------------|------------|------|
| C.I.E. | 52 82 96 100 100 | D DIN 5040 | A40 |
| F UTE | 1.00 D | B NBN | BZ 4 |

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 | 1.06 | 2.11 | 3.17 | 4.22 | 5.28 | OC | 1.06 | 2.12 | 3.18 | 4.24 | 5.30 |
| OB | 1.06 | 2.11 | 3.17 | 4.22 | 5.28 | OD | 1.06 | 2.12 | 3.18 | 4.24 | 5.30 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 973.14 | 965.78 | 900.81 | 788.51 | 651.05 | 508.13 | 371.02 | 243.11 | 124.23 | 26.96 |
| OB | 973.14 | 965.78 | 900.81 | 788.51 | 651.05 | 508.13 | 371.02 | 243.11 | 124.23 | 26.96 |
| OC | 973.14 | 965.77 | 901.79 | 789.70 | 651.94 | 509.55 | 372.36 | 243.93 | 125.07 | 26.88 |
| OD | 973.14 | 965.77 | 901.79 | 789.70 | 651.94 | 509.55 | 372.36 | 243.93 | 125.07 | 26.88 |



| H[m] | D[m] | Max lux | Med lux | Alpha=46.6°+46.6° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.11 | 973 | 330 | | |
| 2.00 | 4.22 | 243 | 82 | | |
| 3.00 | 6.33 | 108 | 37 | | |
| 4.00 | 8.45 | 61 | 21 | | |
| 5.00 | 10.56 | 39 | 13 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=46.7°+46.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.12 | 973 | 330 | | |
| 2.00 | 4.24 | 243 | 82 | | |
| 3.00 | 6.36 | 108 | 37 | | |
| 4.00 | 8.48 | 61 | 21 | | |
| 5.00 | 10.60 | 39 | 13 | | |