

Luminaire

Code A246618
 Name NUR GLOSS MINI CEIL LED 28W 30K DIM 2-WIRE BLACK UNV UL

Measurement

Code FTS1700373-A
 Name NUR GLOSS MINI CEIL LED 28W 30K DIM 2-WIRE BLACK UNV UL

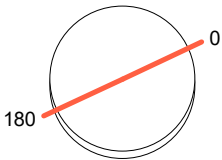
| | | | | | | | |
|----------------------------|------------|-----------------|---------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 1250.00 lm | Luminaire Power | 28.00 W | Efficacy | 44.64 lm/W | Efficiency | 100.00% |
| Sources Flux | 1250.00 lm | Maximum value | 391.61 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 365 mm | Height | 283 mm | | |
| Round Luminous Area | | Diam. | 350 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.096211 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° | | | 0.023276 m2 |
| Coordinate system | | CG | | Symmetry Type | | | Rotosymmetrical |
| Date | | 08-05-2024 | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | | 0.00 | | Measurement Flux | | | 1250.00 lm |

LED Flux=2673lm LED Power=23W Eff=47% EfcLed=116lm/W EfcLum=45lm/W Ra=90 SDCM=2 L70(6K)=36300h

C.I.E. 51 82 96 100 100
 F UTE 1.00 D

D DIN 5040 A40
 B NBN BZ 4

Diam=365mm



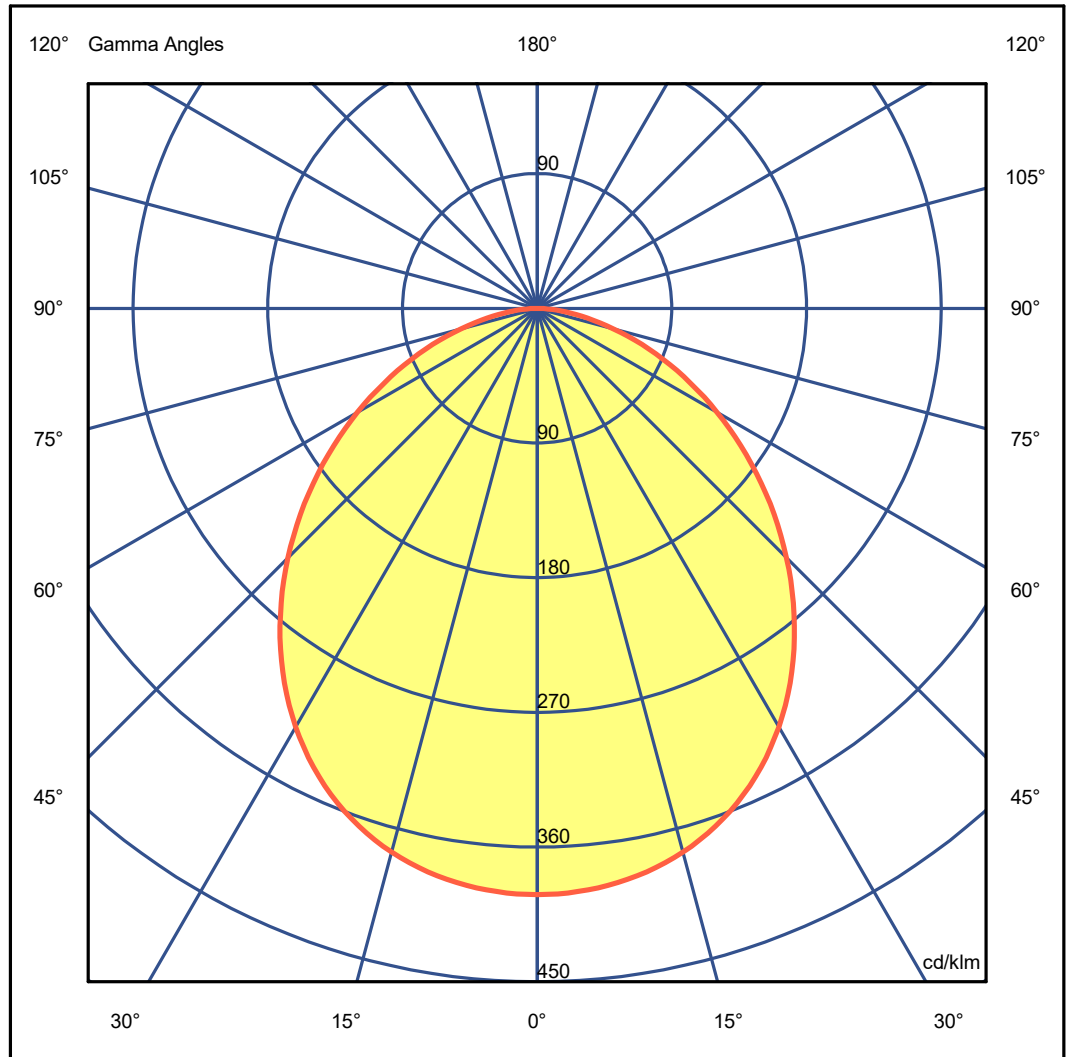
C Halfplanes

180.0 — 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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Measurment.

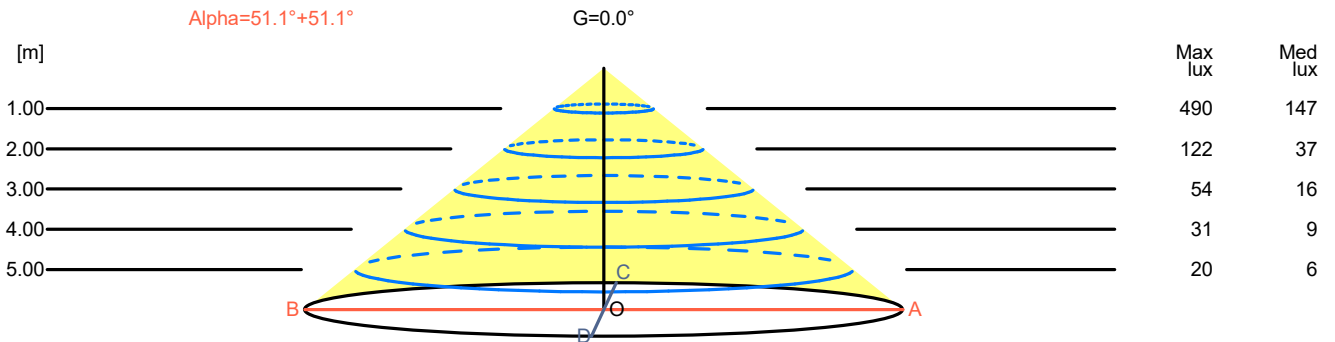
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| | | | | | | | |
|----------------|------------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 1250.00 lm | Luminaire Power | 28.00 W | Efficacy | 44.64 lm/W | Efficiency | 100.00% |
| Sources Flux | 1250.00 lm | Maximum value | 391.61 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

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 | 1.24 | 2.48 | 3.72 | 4.96 | 6.20 | OC | 1.24 | 2.48 | 3.72 | 4.96 | 6.20 |
| OB | 1.24 | 2.48 | 3.72 | 4.96 | 6.20 | OD | 1.24 | 2.48 | 3.72 | 4.96 | 6.20 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 489.51 | 487.51 | 470.08 | 431.49 | 370.61 | 294.38 | 213.12 | 135.20 | 66.03 | 16.50 |
| OB | 489.51 | 487.51 | 470.08 | 431.49 | 370.61 | 294.38 | 213.12 | 135.20 | 66.03 | 16.50 |
| OC | 489.51 | 487.51 | 470.08 | 431.49 | 370.61 | 294.38 | 213.12 | 135.20 | 66.03 | 16.50 |
| OD | 489.51 | 487.51 | 470.08 | 431.49 | 370.61 | 294.38 | 213.12 | 135.20 | 66.03 | 16.50 |



| H[m] | D[m] | Max lux | Med lux | Alpha=51.1°+51.1° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.48 | 490 | 147 | | |
| 2.00 | 4.96 | 122 | 37 | | |
| 3.00 | 7.43 | 54 | 16 | | |
| 4.00 | 9.91 | 31 | 9 | | |
| 5.00 | 12.39 | 20 | 6 | | |