

Luminaire

Code LM03WW
Name XLUMO

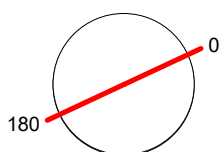
Measurem.

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| | | | | | | | |
|---|------------|---|----------------|---|---------------|---|-----------------|
| Luminaire Flux | 1047.46 lm | Luminaire Power | 13.96 W | Efficacy | 75.03 lm/W | Efficiency | 99.95% |
| Lamps Flux | 1048.00 lm | Maximum value | 442.51 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 90 mm 90 mm | Height Height | 1 mm 30 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.006362 m2 0.002700 m2 0.002700 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.002700 m2 0.002700 m2 0.004159 m2 | |
| Coordinate system Date Measurement Distance | | CG 22-01-2021 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 1060.00 lm | |
| Operator Temperature Humidity Notes | | 25.00 °C 60.00 % | | Source Voltage [V] Source current [A] Photocell | | | |

| Line | | Code | | Luminaire Lamps | | Flux [lm] | Pow. [W] | Q.ty |
|--------|------------------|--------|--|-----------------|--|-----------|----------|------|
| | | LM03WW | | Name XLUMO | | 1048.00 | 13.96 | 1 |
| C.I.E. | 59 90 98 100 100 | | | D DIN 5040 | | A40 | | |
| F UTE | 1.00 D | | | B NBN | | BZ 3 | | |

Diam=90mm



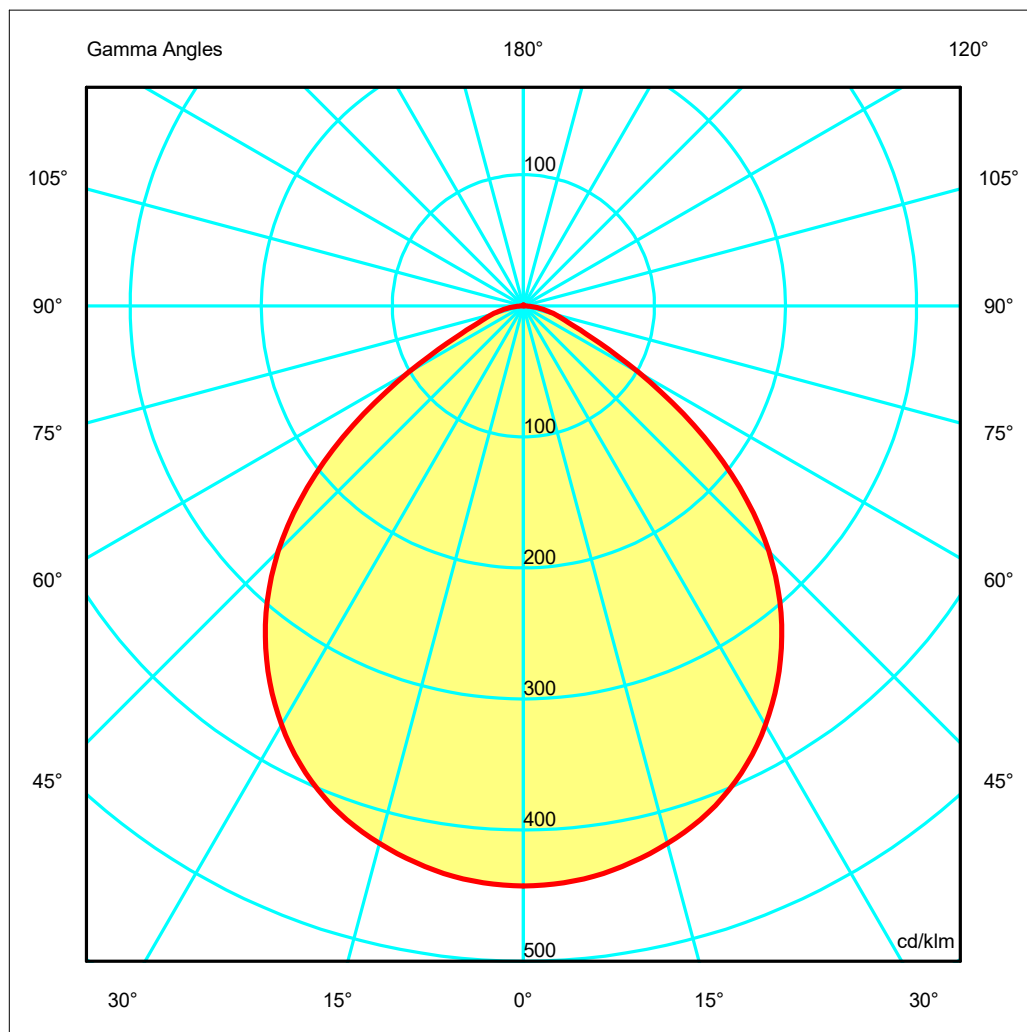
C Halfplanes

180.0 — 0.0

ULOR 0.23 %

DLOR 99.72 %

RN 0.23 %



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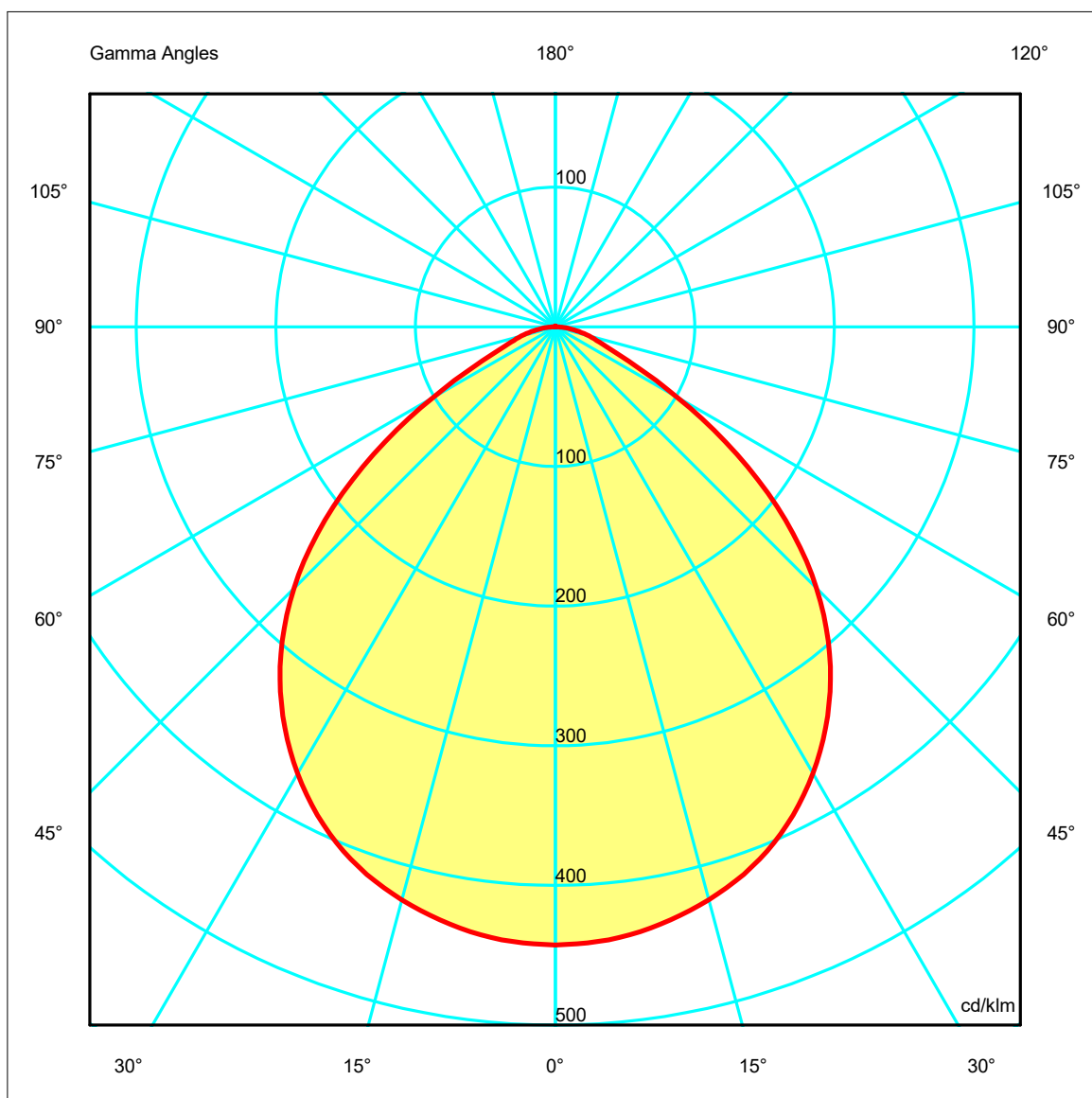
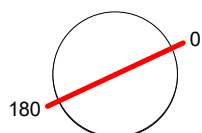
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Diam=90mm

C Halfplanes

180.0 ————— 0.0



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UGR
S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|------|------|------|------|---------------|------|------|------|------|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 23.7 | 24.8 | 24.0 | 25.1 | 25.3 | 23.7 | 24.8 | 24.0 | 25.1 | 25.3 |
| x=2H y=3H | 23.9 | 24.9 | 24.2 | 25.2 | 25.4 | 23.9 | 24.9 | 24.2 | 25.2 | 25.4 |
| x=2H y=4H | 24.0 | 24.9 | 24.3 | 25.2 | 25.5 | 24.0 | 24.9 | 24.3 | 25.2 | 25.5 |
| x=2H y=6H | 24.0 | 24.9 | 24.3 | 25.2 | 25.5 | 24.0 | 24.9 | 24.3 | 25.2 | 25.5 |
| x=2H y=8H | 24.0 | 24.8 | 24.3 | 25.2 | 25.5 | 24.0 | 24.8 | 24.3 | 25.2 | 25.5 |
| x=2H y=12H | 24.0 | 24.8 | 24.3 | 25.1 | 25.4 | 24.0 | 24.8 | 24.3 | 25.1 | 25.4 |
| x=4H y=2H | 23.9 | 24.8 | 24.2 | 25.1 | 25.4 | 23.9 | 24.8 | 24.2 | 25.1 | 25.4 |
| x=4H y=3H | 24.2 | 25.0 | 24.6 | 25.3 | 25.7 | 24.2 | 25.0 | 24.6 | 25.3 | 25.7 |
| x=4H y=4H | 24.3 | 25.0 | 24.7 | 25.4 | 25.7 | 24.3 | 25.0 | 24.7 | 25.4 | 25.7 |
| x=4H y=6H | 24.4 | 25.0 | 24.8 | 25.4 | 25.8 | 24.4 | 25.0 | 24.8 | 25.4 | 25.8 |
| x=4H y=8H | 24.4 | 25.0 | 24.9 | 25.4 | 25.8 | 24.4 | 25.0 | 24.9 | 25.4 | 25.8 |
| x=4H y=12H | 24.4 | 24.9 | 24.9 | 25.3 | 25.8 | 24.4 | 24.9 | 24.9 | 25.3 | 25.8 |
| x=8H y=4H | 24.3 | 24.9 | 24.8 | 25.3 | 25.7 | 24.3 | 24.9 | 24.8 | 25.3 | 25.7 |
| x=8H y=6H | 24.5 | 24.9 | 24.9 | 25.3 | 25.8 | 24.5 | 24.9 | 24.9 | 25.3 | 25.8 |
| x=8H y=8H | 24.5 | 24.9 | 25.0 | 25.4 | 25.8 | 24.5 | 24.9 | 25.0 | 25.4 | 25.8 |
| x=8H y=12H | 24.5 | 24.9 | 25.0 | 25.3 | 25.8 | 24.5 | 24.9 | 25.0 | 25.3 | 25.8 |
| x=12H y=4H | 24.3 | 24.8 | 24.8 | 25.2 | 25.7 | 24.3 | 24.8 | 24.8 | 25.2 | 25.7 |
| x=12H y=6H | 24.5 | 24.8 | 24.9 | 25.3 | 25.8 | 24.5 | 24.8 | 24.9 | 25.3 | 25.8 |
| x=12H y=8H | 24.5 | 24.8 | 25.0 | 25.3 | 25.8 | 24.5 | 24.8 | 25.0 | 25.3 | 25.8 |