

Luminaire

Code RX03NW
Name XROLL

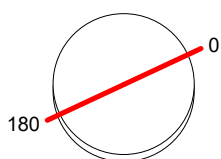
Measurement

Code RX03NW
Name XROLL

| | | | | | | | |
|----------------------------|-------------|---------------------|-----------------------------|-----------------|---------------|------------|-----------------|
| Luminaire Flux | 1530.74 lm | Luminaire Power | 18.00 W | Efficacy | 85.04 lm/W | Efficiency | 72.38% |
| Lamps Flux | 2115.00 lm | Maximum value | 247.84 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | Diam. | 147 mm | Height | 53 mm | | | |
| Round Luminous Area | Diam. | 147 mm | Height | 1 mm | | | |
| Horizontal Luminous Area | 0.016972 m2 | | Emitting area on Plane 180° | | 0.000147 m2 | | |
| Emitting area on Plane 0° | 0.000147 m2 | | Emitting area on Plane 270° | | 0.000147 m2 | | |
| Emitting area on Plane 90° | 0.000147 m2 | | Glare area at 76° | | 0.004248 m2 | | |
| Coordinate system | CG | Symmetry Type | | Rotosymmetrical | | | |
| Date | 30-08-2021 | Maximum Gamma Angle | | 90 | | | |
| Measurement Distance | 0.00 | Measurement Flux | | 2014.00 lm | | | |
| Operator | | | Source Voltage [V] | | | | |
| Temperature | 25.00 °C | | Source current [A] | | | | |
| Humidity | 60.00 % | | Photocell | | | | |
| Notes | | | | | | | |

| Line | | Code | Luminaire Lamps | | Flux [lm] | Pow. [W] | Q.ty |
|--------|-----------------|--------|-----------------|------------|-----------|----------|------|
| | | RX03NW | Name | XROLL | 2115.00 | 18.00 | 1 |
| C.I.E. | 46 77 95 100 72 | | | D DIN 5040 | A30 | | |
| F UTE | 0.72 E | | | B NBN | BZ 5 | | |

Diam=147mm



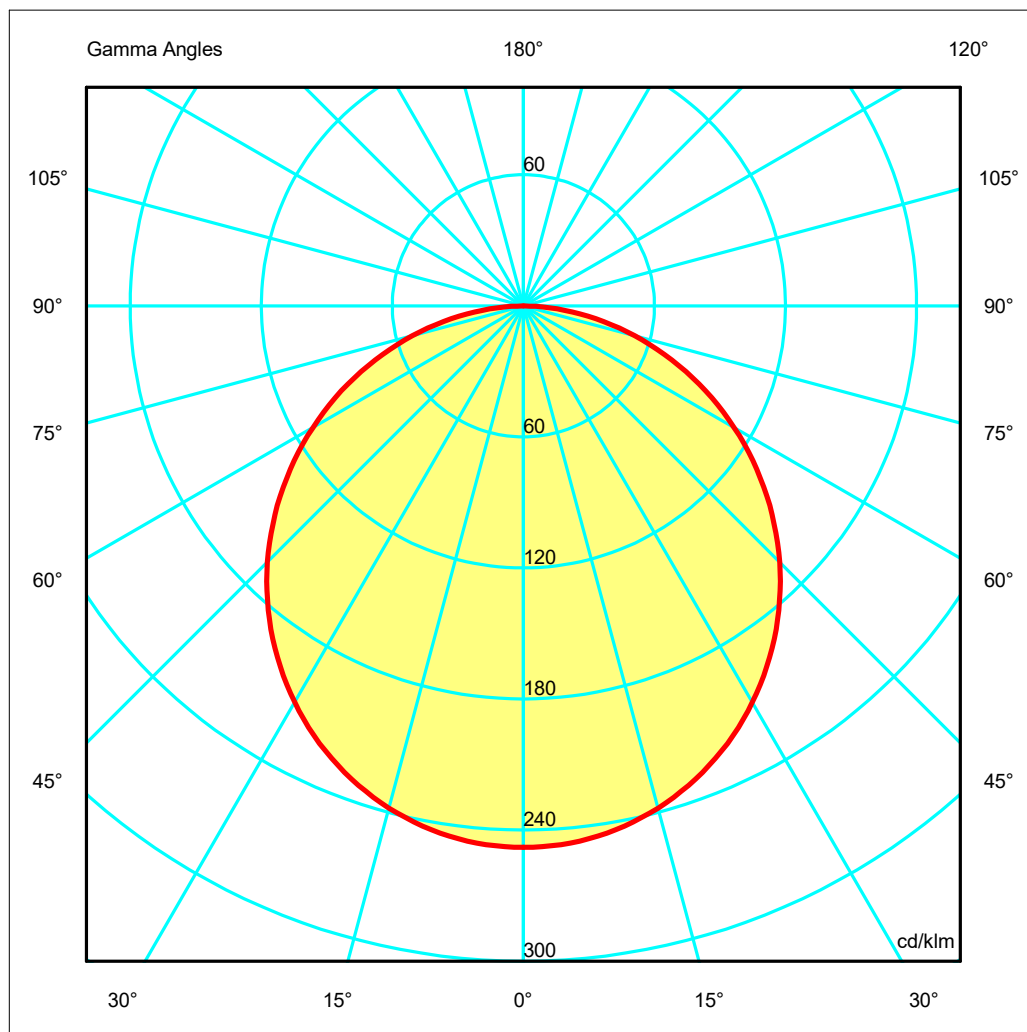
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 72.38 %

RN 0.00 %



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Measur.

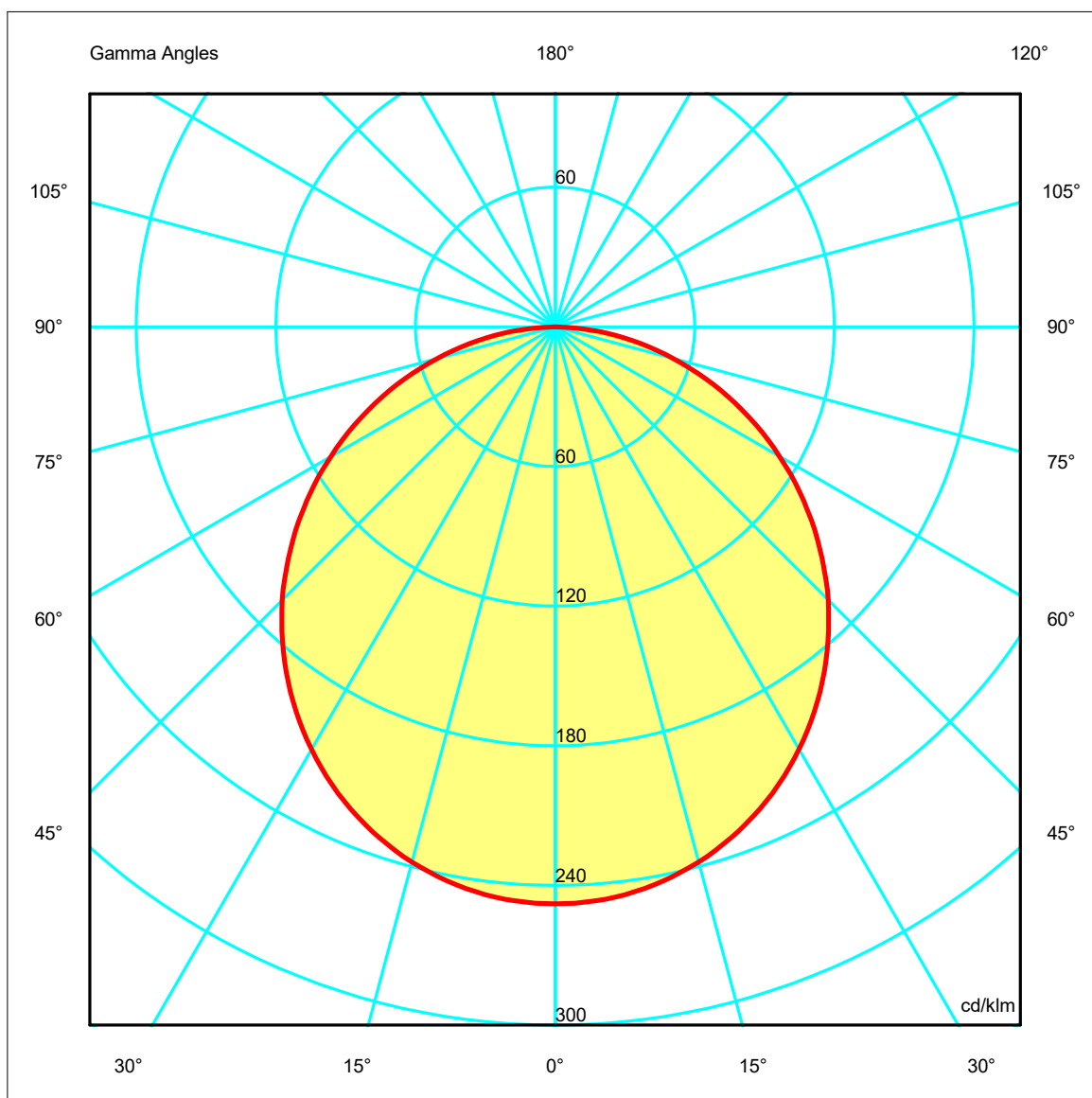
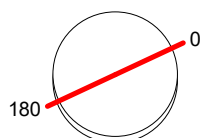
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Diam=147mm

C Halfplanes

180.0 ————— 0.0



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|----------------|------------|-----------------|---------------|----------|---------------|------------|-----------------|
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| Lamps Flux | 2115.00 lm | Maximum value | 247.84 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

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 | 24.0 | 25.4 | 24.3 | 25.6 | 25.9 | 24.0 | 25.4 | 24.3 | 25.6 | 25.9 |
| x=2H y=3H | 25.8 | 27.0 | 26.1 | 27.3 | 27.5 | 25.8 | 27.0 | 26.1 | 27.3 | 27.5 |
| x=2H y=4H | 26.5 | 27.7 | 26.8 | 27.9 | 28.2 | 26.5 | 27.7 | 26.8 | 27.9 | 28.2 |
| x=2H y=6H | 27.1 | 28.2 | 27.4 | 28.5 | 28.8 | 27.1 | 28.2 | 27.4 | 28.5 | 28.8 |
| x=2H y=8H | 27.3 | 28.3 | 27.7 | 28.6 | 28.9 | 27.3 | 28.3 | 27.7 | 28.6 | 28.9 |
| x=2H y=12H | 27.4 | 28.4 | 27.8 | 28.7 | 29.1 | 27.4 | 28.4 | 27.8 | 28.7 | 29.1 |
| x=4H y=2H | 24.8 | 26.0 | 25.2 | 26.3 | 26.6 | 24.8 | 26.0 | 25.2 | 26.3 | 26.6 |
| x=4H y=3H | 26.7 | 27.7 | 27.1 | 28.1 | 28.4 | 26.7 | 27.7 | 27.1 | 28.1 | 28.4 |
| x=4H y=4H | 27.6 | 28.5 | 28.0 | 28.9 | 29.2 | 27.6 | 28.5 | 28.0 | 28.9 | 29.2 |
| x=4H y=6H | 28.3 | 29.1 | 28.7 | 29.5 | 29.9 | 28.3 | 29.1 | 28.7 | 29.5 | 29.9 |
| x=4H y=8H | 28.6 | 29.3 | 29.0 | 29.7 | 30.1 | 28.6 | 29.3 | 29.0 | 29.7 | 30.1 |
| x=4H y=12H | 28.8 | 29.4 | 29.2 | 29.8 | 30.3 | 28.8 | 29.4 | 29.2 | 29.8 | 30.3 |
| x=8H y=4H | 28.0 | 28.7 | 28.4 | 29.1 | 29.5 | 28.0 | 28.7 | 28.4 | 29.1 | 29.5 |
| x=8H y=6H | 28.9 | 29.5 | 29.3 | 29.9 | 30.3 | 28.9 | 29.5 | 29.3 | 29.9 | 30.3 |
| x=8H y=8H | 29.2 | 29.7 | 29.7 | 30.2 | 30.7 | 29.2 | 29.7 | 29.7 | 30.2 | 30.7 |
| x=8H y=12H | 29.5 | 29.9 | 30.0 | 30.4 | 30.9 | 29.5 | 29.9 | 30.0 | 30.4 | 30.9 |
| x=12H y=4H | 28.0 | 28.7 | 28.5 | 29.1 | 29.5 | 28.0 | 28.7 | 28.5 | 29.1 | 29.5 |
| x=12H y=6H | 29.0 | 29.5 | 29.5 | 29.9 | 30.4 | 29.0 | 29.5 | 29.5 | 29.9 | 30.4 |
| x=12H y=8H | 29.4 | 29.8 | 29.9 | 30.3 | 30.8 | 29.4 | 29.8 | 29.9 | 30.3 | 30.8 |