

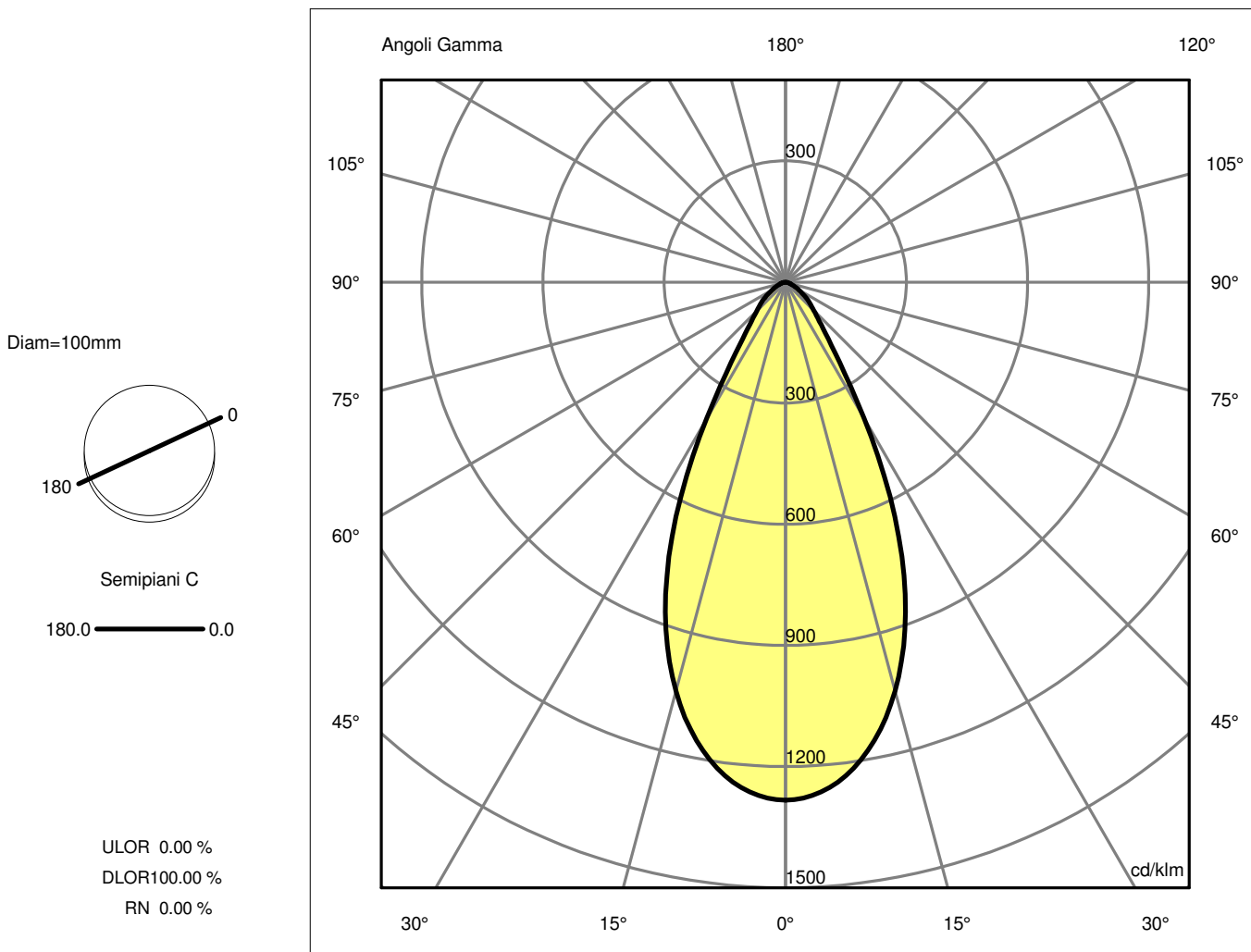
Luminaire

Code NL1907440K002
 Name Parabola 100 Adjustable 40° finitura grigia 3000K

Measurem.

Code FTS1601894
 Name Parabola 100 Adjustable 40° finitura grigia 3000K

| | | | | | | | |
|--|---|---|----------------|----------|---|------------|-----------------|
| Luminaire Flux | 1440.56 lm | Luminaire Power | 17.00 W | Efficacy | 84.74 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1440.56 lm | Maximum value | 1282.65 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 100 mm Diam. 75 mm | Height | 100 mm | Height | 100 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.004418 m2 0.000000 m2 0.000000 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | | 0.000000 m2 0.000000 m2 0.001069 m2 | | |
| Coordinate system Date Measurement Distance | CG 15-12-2014 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | | | Rotosymmetrical 90 1440.56 lm | | |
| LED Flux=2103lm LED Power=17W Eff=68,5% EfcLed=124lm/W EfcLum=85lm/W Ra=90 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. F UTE | 85 96 100 100 100 1.00 A | D DIN 5040 B NBN | | | A60 BZ 1 | | |



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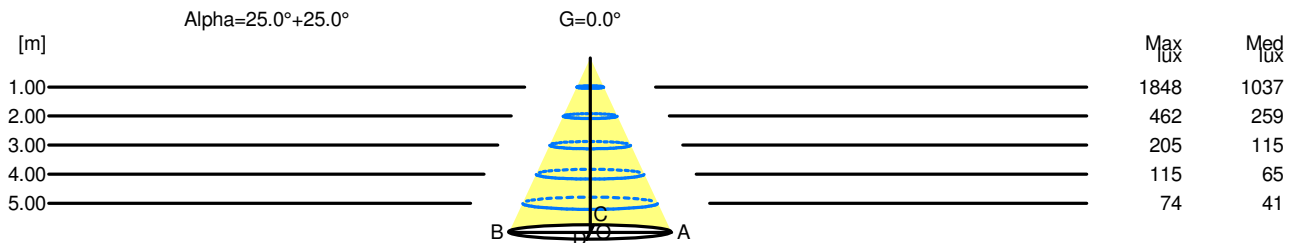
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Width at 50.00 % of Max Intensity

| 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 | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 | OC | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 |
| OB | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 | OD | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|--------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1847.73 | 1809.59 | 1510.15 | 922.98 | 309.96 | 143.17 | 76.84 | 34.02 | 13.92 | 0.74 |
| OB | 1847.73 | 1809.59 | 1510.15 | 922.98 | 309.96 | 143.17 | 76.84 | 34.02 | 13.92 | 0.74 |
| OC | 1847.73 | 1809.59 | 1510.15 | 922.98 | 309.96 | 143.17 | 76.84 | 34.02 | 13.92 | 0.74 |
| OD | 1847.73 | 1809.59 | 1510.15 | 922.98 | 309.96 | 143.17 | 76.84 | 34.02 | 13.92 | 0.74 |



| H[m] | D[m] | Max lux | Med lux | Alpha=25.0°+25.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.93 | 1848 | 1037 | | |
| 2.00 | 1.86 | 462 | 259 | | |
| 3.00 | 2.80 | 205 | 115 | | |
| 4.00 | 3.73 | 115 | 65 | | |
| 5.00 | 4.66 | 74 | 41 | | |

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| Lamps Flux | 1440.56 lm | Maximum value | 1282.65 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 | 21.3 | 22.1 | 21.5 | 22.3 | 22.5 | 21.3 | 22.1 | 21.5 | 22.3 | 22.5 |
| x=2H y=3H | 21.7 | 22.4 | 22.0 | 22.6 | 22.9 | 21.7 | 22.4 | 22.0 | 22.6 | 22.9 |
| x=2H y=4H | 21.8 | 22.5 | 22.1 | 22.7 | 23.0 | 21.8 | 22.5 | 22.1 | 22.7 | 23.0 |
| x=2H y=6H | 21.9 | 22.5 | 22.2 | 22.8 | 23.1 | 21.9 | 22.5 | 22.2 | 22.8 | 23.1 |
| x=2H y=8H | 21.8 | 22.4 | 22.2 | 22.7 | 23.0 | 21.8 | 22.4 | 22.2 | 22.7 | 23.0 |
| x=2H y=12H | 21.8 | 22.4 | 22.2 | 22.7 | 23.0 | 21.8 | 22.4 | 22.2 | 22.7 | 23.0 |
| x=4H y=2H | 21.5 | 22.2 | 21.8 | 22.4 | 22.7 | 21.5 | 22.2 | 21.8 | 22.4 | 22.7 |
| x=4H y=3H | 22.0 | 22.6 | 22.4 | 22.9 | 23.2 | 22.0 | 22.6 | 22.4 | 22.9 | 23.2 |
| x=4H y=4H | 22.2 | 22.7 | 22.6 | 23.1 | 23.4 | 22.2 | 22.7 | 22.6 | 23.1 | 23.4 |
| x=4H y=6H | 22.3 | 22.8 | 22.7 | 23.1 | 23.5 | 22.3 | 22.8 | 22.7 | 23.1 | 23.5 |
| x=4H y=8H | 22.3 | 22.7 | 22.7 | 23.1 | 23.5 | 22.3 | 22.7 | 22.7 | 23.1 | 23.5 |
| x=4H y=12H | 22.3 | 22.6 | 22.7 | 23.0 | 23.5 | 22.3 | 22.6 | 22.7 | 23.0 | 23.5 |
| x=8H y=4H | 22.3 | 22.7 | 22.7 | 23.0 | 23.4 | 22.3 | 22.7 | 22.7 | 23.0 | 23.4 |
| x=8H y=6H | 22.4 | 22.7 | 22.9 | 23.1 | 23.6 | 22.4 | 22.7 | 22.9 | 23.1 | 23.6 |
| x=8H y=8H | 22.4 | 22.7 | 22.9 | 23.1 | 23.6 | 22.4 | 22.7 | 22.9 | 23.1 | 23.6 |
| x=8H y=12H | 22.4 | 22.6 | 22.9 | 23.1 | 23.6 | 22.4 | 22.6 | 22.9 | 23.1 | 23.6 |
| x=12H y=4H | 22.3 | 22.6 | 22.7 | 23.0 | 23.4 | 22.3 | 22.6 | 22.7 | 23.0 | 23.4 |
| x=12H y=6H | 22.4 | 22.6 | 22.9 | 23.1 | 23.6 | 22.4 | 22.6 | 22.9 | 23.1 | 23.6 |
| x=12H y=8H | 22.4 | 22.6 | 22.9 | 23.1 | 23.6 | 22.4 | 22.6 | 22.9 | 23.1 | 23.6 |