

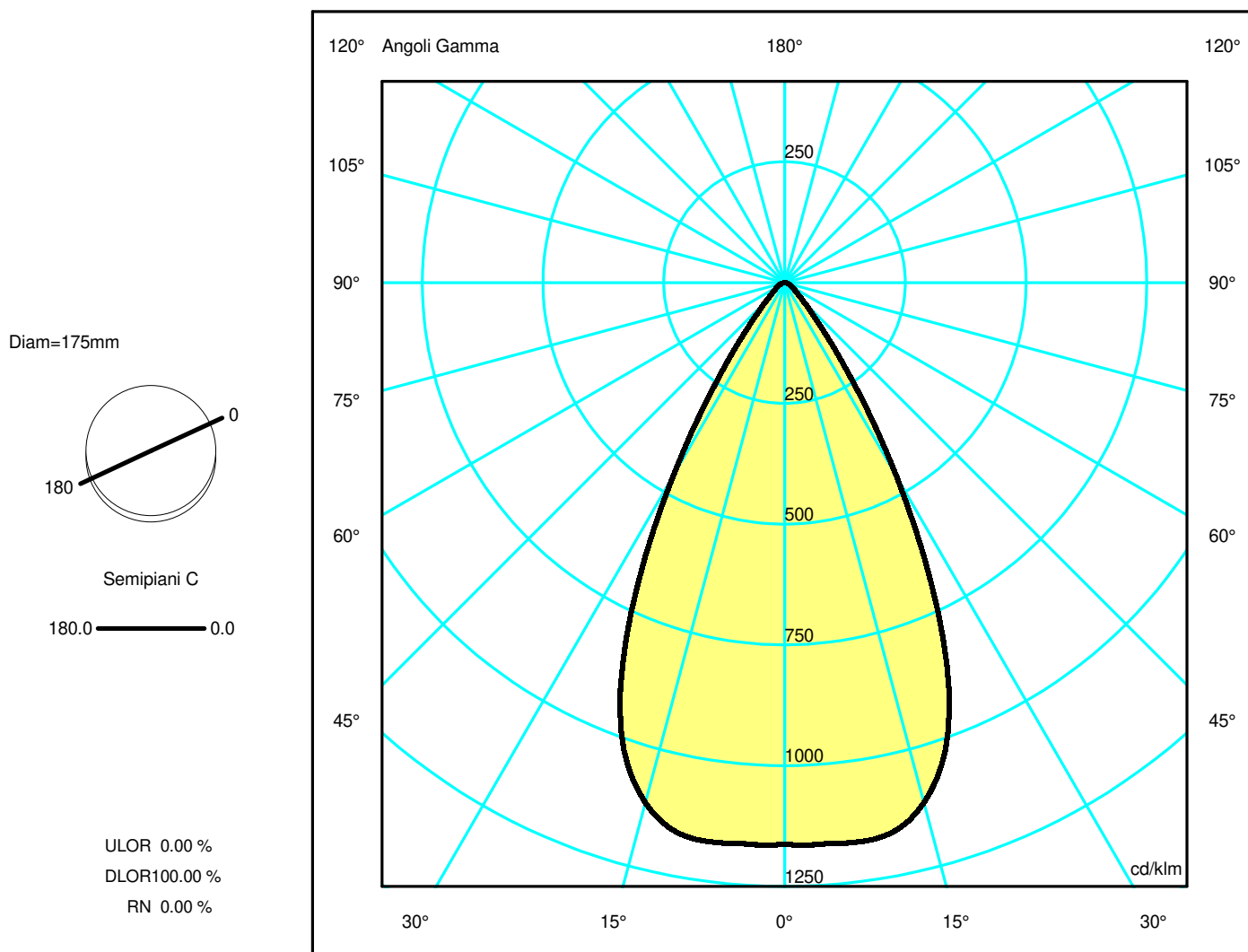
Luminaire

Code 1090010A
Name UNTERLINDEN S 3000K 175 ALU

Measurerm.

Code FTS2400309.
Name UNTERLINDEN S 3000K 175 ALU

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1325 lm | Luminaire Power | 15.0 W | Efficacy | 88.333 lm/W | Efficiency | 100.00% |
| Source Flux | 1325 lm | Maximum value | 1168.00 cd/klm | Position | C=0.00 G=8.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 175 mm | Height | 145 mm | | |
| Round Luminous Area | | Diam. | 70 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.003848 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° | | 0.000931 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 27-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1325 lm | |
| LED Flux=1810lm LED Power=12W Eff=73% EfcLed=151lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=40 SDCM=2 L70(12k)=66000h | | | | | | | |
| C.I.E. | 92 98 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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Measurerm.

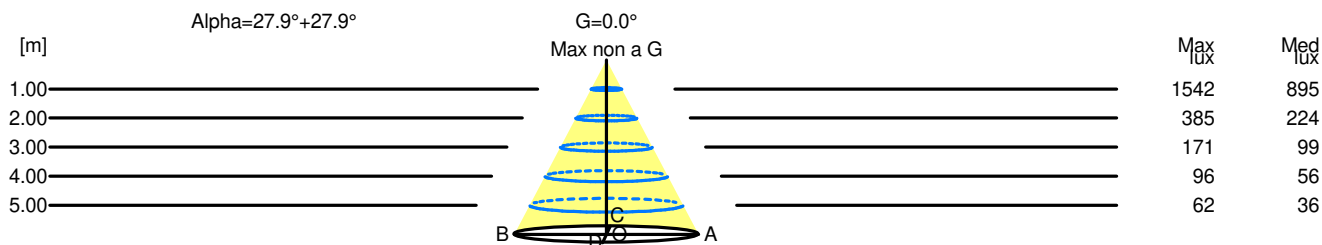
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Width at 50.00 % of Max Intensity

| 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 | 0.53 | 1.06 | 1.59 | 2.12 | 2.64 | OC | 0.53 | 1.06 | 1.59 | 2.12 | 2.64 |
| OB | 0.53 | 1.06 | 1.59 | 2.12 | 2.64 | OD | 0.53 | 1.06 | 1.59 | 2.12 | 2.64 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1539.34 | 1543.59 | 1476.68 | 995.52 | 310.55 | 75.10 | 32.11 | 17.81 | 8.03 | 0.42 |
| OB | 1539.34 | 1543.59 | 1476.68 | 995.52 | 310.55 | 75.10 | 32.11 | 17.81 | 8.03 | 0.42 |
| OC | 1539.34 | 1543.59 | 1476.68 | 995.52 | 310.55 | 75.10 | 32.11 | 17.81 | 8.03 | 0.42 |
| OD | 1539.34 | 1543.59 | 1476.68 | 995.52 | 310.55 | 75.10 | 32.11 | 17.81 | 8.03 | 0.42 |



| H[m] | D[m] | Max lux | Med lux | Alpha=27.9°+27.9° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.06 | 1542 | 895 | | |
| 2.00 | 2.12 | 385 | 224 | | |
| 3.00 | 3.17 | 171 | 99 | | |
| 4.00 | 4.23 | 96 | 56 | | |
| 5.00 | 5.29 | 62 | 36 | | |