

Luminaire

Code 1096010A
Name UNTERLINDEN F 3000K OTTONE

Measurement

Code FTS2300250
Name UNTERLINDEN F 3000K OTTONE

| | | | | | | | |
|--|------------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 416 lm | Luminaire Power | 8.0 W | Efficacy | 52.000 lm/W | Efficiency | 100.00% |
| Source Flux | 416 lm | Maximum value | 587.64 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 118 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.001590 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° | | | 0.000385 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 416 lm | |
| LED Flux=792lm LED Power=5.8W Eff=53% EfcLed=137lm/W EfcLum=52lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(19k)=105000h | | | | | | | |
| C.I.E. | 74 94 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

Diam=118mm



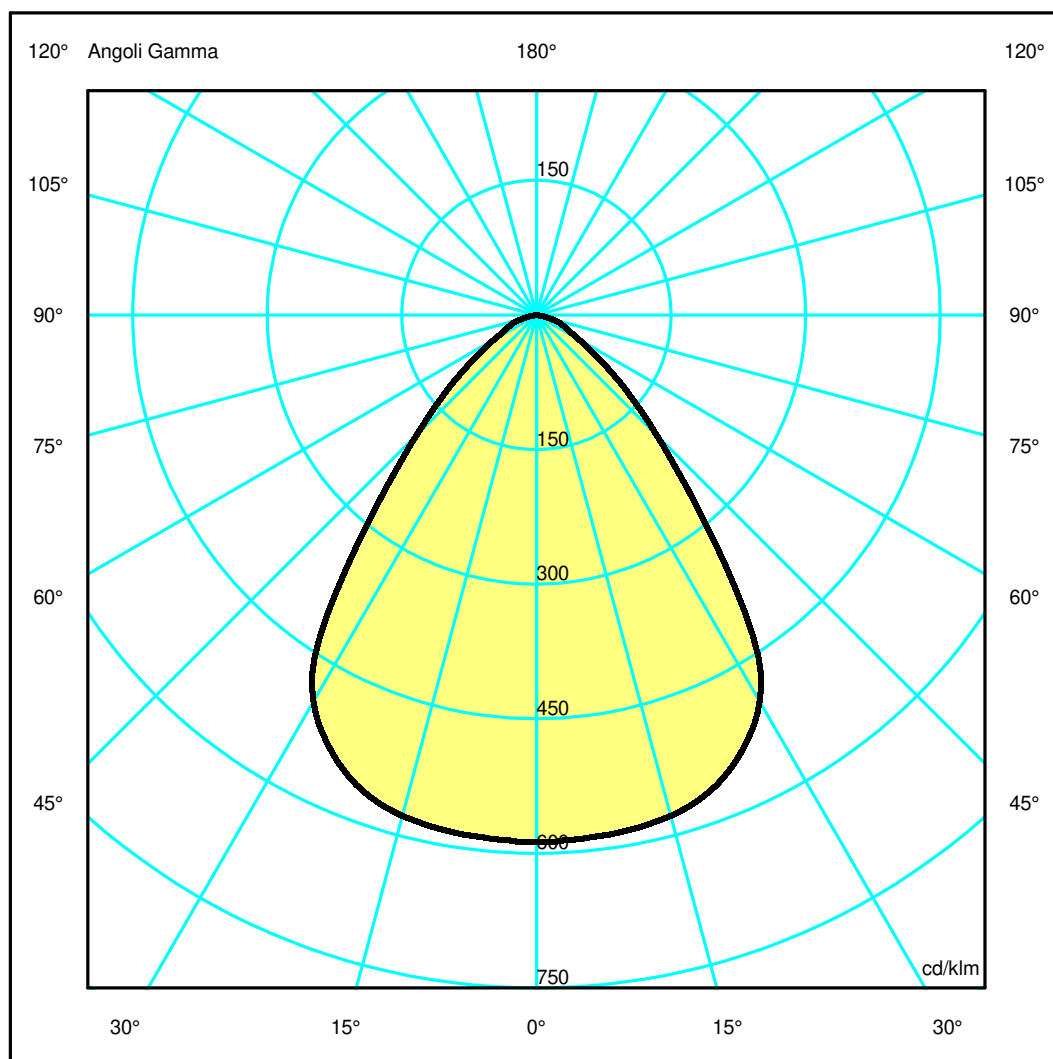
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measurem.

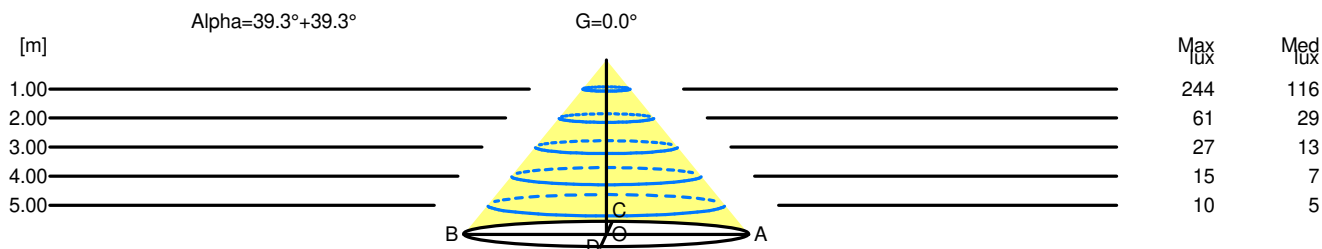
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| C.I.E. | 74 94 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 2 | | |

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 | 0.82 | 1.64 | 2.45 | 3.27 | 4.09 | OC | 0.82 | 1.64 | 2.45 | 3.27 | 4.09 |
| OB | 0.82 | 1.64 | 2.45 | 3.27 | 4.09 | OD | 0.82 | 1.64 | 2.45 | 3.27 | 4.09 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|-------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 244.46 | 243.74 | 240.41 | 224.05 | 168.67 | 79.00 | 35.52 | 15.74 | 7.04 | 0.34 |
| OB | 244.46 | 243.74 | 240.41 | 224.05 | 168.67 | 79.00 | 35.52 | 15.74 | 7.04 | 0.34 |
| OC | 244.46 | 243.74 | 240.41 | 224.05 | 168.67 | 79.00 | 35.52 | 15.74 | 7.04 | 0.34 |
| OD | 244.46 | 243.74 | 240.41 | 224.05 | 168.67 | 79.00 | 35.52 | 15.74 | 7.04 | 0.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.3°+39.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.64 | 244 | 116 | | |
| 2.00 | 3.27 | 61 | 29 | | |
| 3.00 | 4.91 | 27 | 13 | | |
| 4.00 | 6.54 | 15 | 7 | | |
| 5.00 | 8.18 | 10 | 5 | | |