

Luminaire

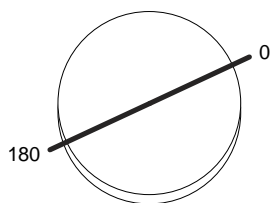
Code T41931LW10
 Name Calument 8 soffitto - Monoemissione - Wide - grigio antracite

Measurerm.

Code FTS1400178
 Name Calument 8 soffitto - Monoemissione - Wide - grigio antracite

| | | | | | |
|---|--------------------|-----------------------------|---------------|-----------------|-----------|
| Efficiency | 100.00% | Coordinate system | CG | Total Flux | 189.04 lm |
| Maximum value | 4349.51 cd/klm | Position | C=0.00 G=0.00 | Rotosymmetrical | |
| Round Luminaire | Diam. 80 mm | Height | 180 mm | | |
| Round Luminous Area | Diam. 61 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.002922 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° | 0.000707 m2 | | |
| Date | 18-02-2014 | Maximum Gamma Angle | 90 | | |
| Measurement Distance | 0.00 | Measurement Flux | 189.04 lm | | |
| 3000K - I _{max} =4350 cd/klm - LED Flux=225 lm - LED Power=3.2 W - Eff=84 % - EfcLED=70 lm/W - EfcLum=47 lm/W Ra=80 typ - SDCM=3 - Life=L70(6K)>36300 ore | | | | | |
| C.I.E. | 94 100 100 100 100 | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | B NBN | BZ 1 | | |

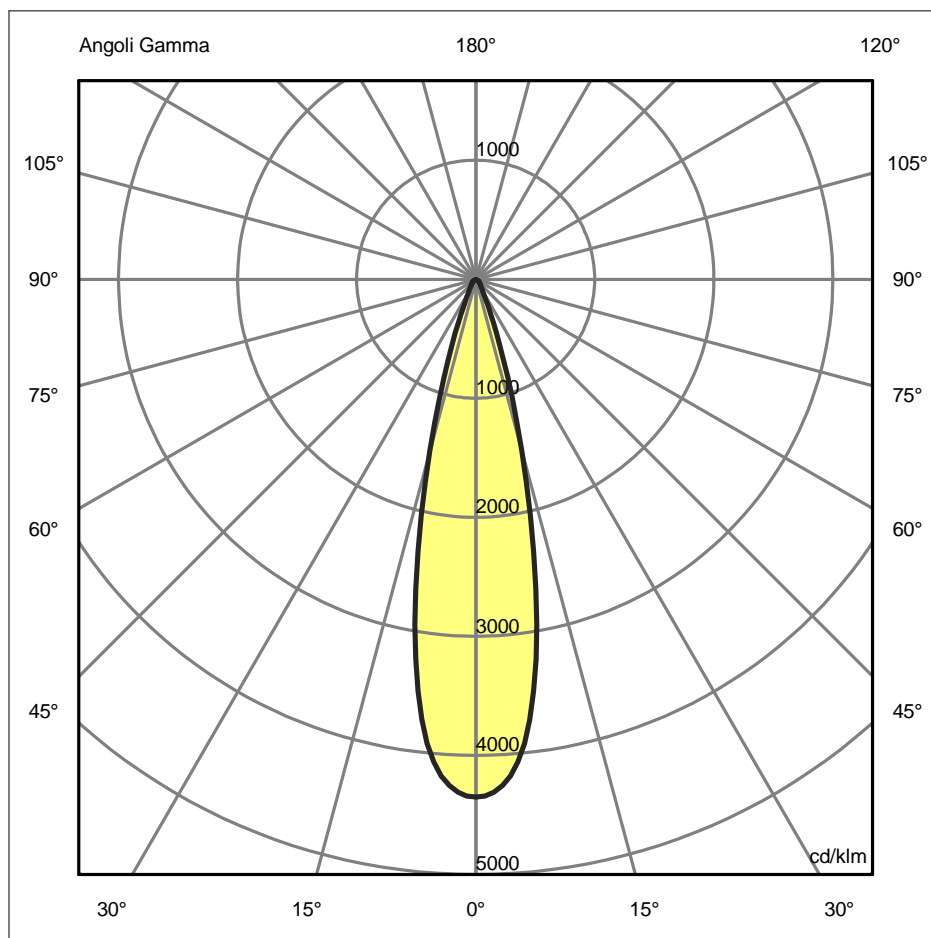
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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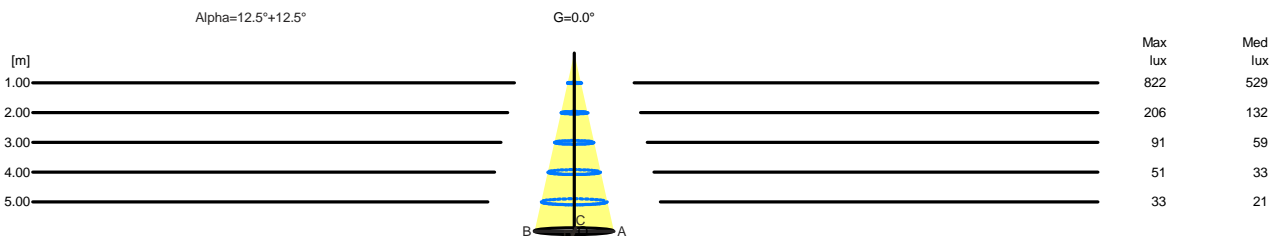
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| C.I.E. | 94 100 100 100 100 | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | B NBN | BZ 1 | | |

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 | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | OC | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 |
| OB | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | OD | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|--------|--------|--------|-------|-------|------|------|------|------|------|
| OA | 822.23 | 769.00 | 281.34 | 43.19 | 14.77 | 8.64 | 5.48 | 0.00 | 0.00 | 0.00 |
| OB | 822.23 | 769.00 | 281.34 | 43.19 | 14.77 | 8.64 | 5.48 | 0.00 | 0.00 | 0.00 |
| OC | 822.23 | 769.00 | 281.34 | 43.19 | 14.77 | 8.64 | 5.48 | 0.00 | 0.00 | 0.00 |
| OD | 822.23 | 769.00 | 281.34 | 43.19 | 14.77 | 8.64 | 5.48 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.5°+12.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.44 | 822 | 529 | | |
| 2.00 | 0.89 | 206 | 132 | | |
| 3.00 | 1.33 | 91 | 59 | | |
| 4.00 | 1.78 | 51 | 33 | | |
| 5.00 | 2.22 | 33 | 21 | | |