

Luminaire

Code M253000
Name EVERYT 80 RD FI TS LED3000K 2X14° N

Measurum.

Code FTS1602123-A
Name EVERYT 80 RD FI TS LED3000K 2X14° N

| | | | | | | | |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 962 lm | Luminaire Power | 10.0 W | Efficacy | 96.200 lm/W | Efficiency | 100.00% |
| Source Flux | 962 lm | Maximum value | 2927.39 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 80 mm | Height | 115 mm | | |
| Round Luminous Area | | Diam. | 60 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.002827 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° | | | 0.000684 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 20-05-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 962 lm | |
| LED Flux=1556lm LED Power=10W Eff=62% EfcLed=156lm/W EfcLum=96lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

Diam=80mm



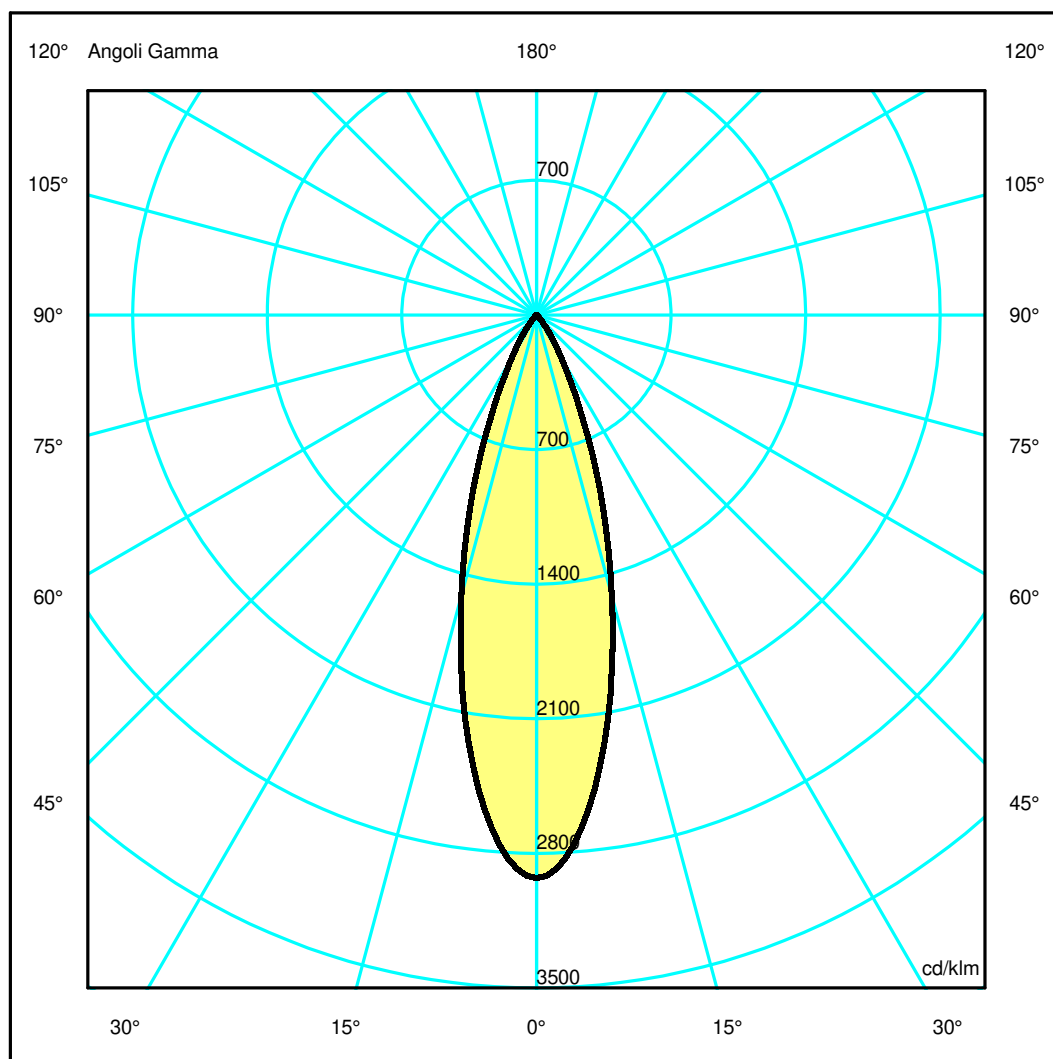
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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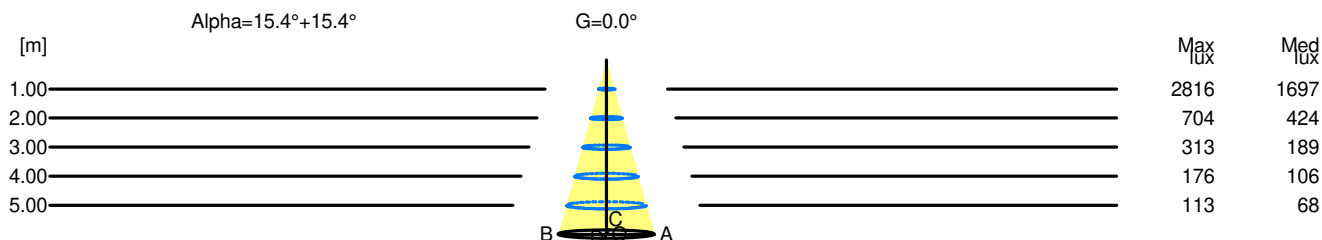
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| Measurement Distance | | 0.00 | | Measurement Flux | | 962 lm | |
| LED Flux=1556lm LED Power=10W Eff=62% EfcLed=156lm/W EfcLum=96lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | | D DIN 5040 | A60 |
| F UTE | -- | | | | | 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 | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 | OC | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 |
| OB | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 | OD | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2816.15 | 2577.03 | 1456.33 | 500.08 | 120.73 | 18.50 | 4.56 | 0.77 | 0.37 | 0.24 |
| OB | 2816.15 | 2577.03 | 1456.33 | 500.08 | 120.73 | 18.50 | 4.56 | 0.77 | 0.37 | 0.24 |
| OC | 2816.15 | 2577.03 | 1456.33 | 500.08 | 120.73 | 18.50 | 4.56 | 0.77 | 0.37 | 0.24 |
| OD | 2816.15 | 2577.03 | 1456.33 | 500.08 | 120.73 | 18.50 | 4.56 | 0.77 | 0.37 | 0.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.4°+15.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.55 | 2816 | 1697 | | |
| 2.00 | 1.10 | 704 | 424 | | |
| 3.00 | 1.66 | 313 | 189 | | |
| 4.00 | 2.21 | 176 | 106 | | |
| 5.00 | 2.76 | 113 | 68 | | |