

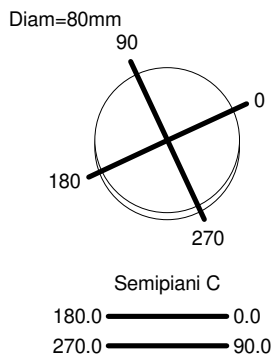
Luminaire

Code M251425_30°
 Name EVERYT 80 RD OR LED 3000K 2X22° B/B_30°

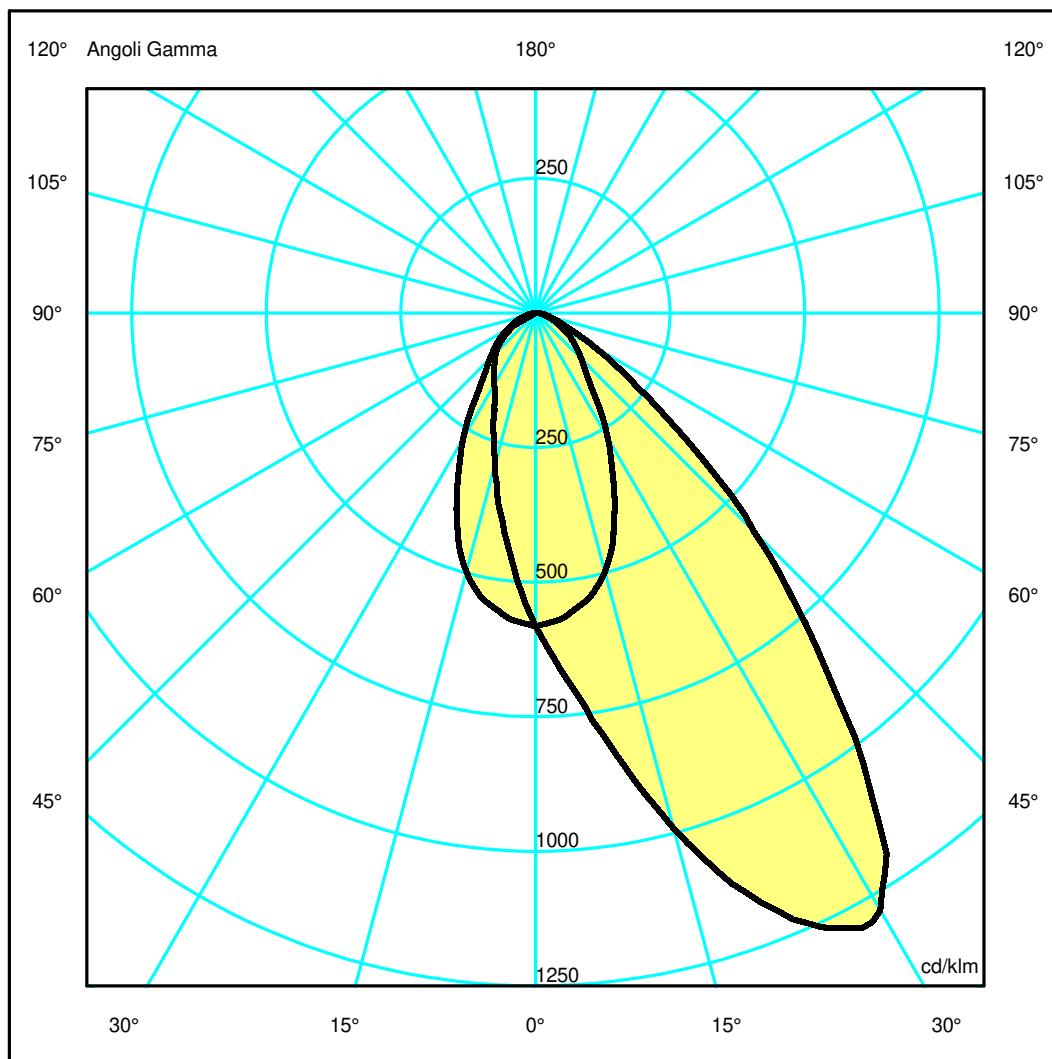
Measurement

Code FTS2400194.
 Name EVERYT 80 RD OR LED 3000K 2X22° B/B_30°

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux | 990 lm | Luminaire Power | 10.0 W | Efficacy | 99.000 lm/W | Efficiency | 100.00% |
| Source Flux | 990 lm | Maximum value | 1293.44 cd/klm | Position | C=0.00 G=28.00 | CG | Sym. on planes 0-180 |
| 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 | | Sym. on planes 0-180 | |
| Date | | 20-05-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 990 lm | |
| LED Flux=1556lm LED Power=10W Eff=64% EfcLed=156lm/W EfcLum=99lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 70 93 99 100 100 | | | D DIN 5040 | A50 | | |
| F UTE | 1.00 C | | | B NBN | BZ 2 | | |



ULOR 0.12 %
 DLOR 99.88 %
 RN 0.12 %



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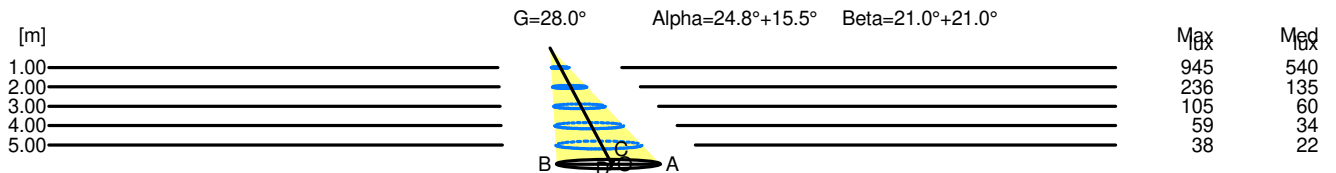
C.I.E. 70 93 99 100 100
F UTE 1.00 C

D DIN 5040
B NBN
A50
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 | 0.42 | 0.84 | 1.25 | 1.67 | 2.09 | OC | 0.44 | 0.87 | 1.31 | 1.74 | 2.18 |
| OB | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 | OD | 0.44 | 0.87 | 1.31 | 1.74 | 2.18 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|---------|---------|--------|--------|-------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 576.00 | 678.95 | 981.48 | 1246.36 | 1074.53 | 567.00 | 211.48 | 70.34 | 28.41 | 12.00 |
| OB | 576.00 | 467.37 | 288.96 | 176.22 | 134.26 | 102.77 | 65.10 | 0.00 | 0.00 | 0.00 |
| OC | 576.00 | 563.69 | 492.48 | 337.92 | 194.52 | 118.91 | 79.10 | 43.53 | 20.71 | 5.66 |
| OD | 576.00 | 563.69 | 492.48 | 337.92 | 194.52 | 118.91 | 79.10 | 43.53 | 20.71 | 5.66 |



| H[m] | D[m] | Max lux | Med lux | Alpha=24.8°+15.5° | G=28.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 0.89 | 945 | 540 | | |
| 2.00 | 1.79 | 236 | 135 | | |
| 3.00 | 2.68 | 105 | 60 | | |
| 4.00 | 3.57 | 59 | 34 | | |
| 5.00 | 4.47 | 38 | 22 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=21.0°+21.0° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.87 | 945 | 540 | | |
| 2.00 | 1.74 | 236 | 135 | | |
| 3.00 | 2.61 | 105 | 60 | | |
| 4.00 | 3.48 | 59 | 34 | | |
| 5.00 | 4.36 | 38 | 22 | | |