

Luminaire

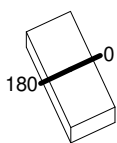
Code A0160W50
Name MEGARON LED TERRA black - 2700K

Measurem.

Code FTS1700072
Name MEGARON LED TERRA black - 2700K

| | | | | | | | |
|---|---|---|---|---------------|-----------------|------------|-----------------|
| Luminaire Flux | 3479.90 lm | Luminaire Power | 45.00 W | Efficacy | 77.33 lm/W | Efficiency | 100.00% |
| Sources Flux | 3479.90 lm | Maximum value | 369.93 cd/klm | Position | C=0.00 G=180.00 | CG | Rotosymmetrical |
| Rectangular Luminaire Round Luminous Area | Length Diam. | 130 mm 50 mm | Width Height | 60 mm 0 mm | Height | 1800 mm | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.001963 m2 0.000000 m2 0.000000 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.000000 m2 0.000000 m2 0.000475 m2 | | | | |
| Coordinate system Date Measurement Distance | CG 23-06-2014 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 180 3479.90 lm | | | | |
| LED Flux=3726,6lm LED Power=38W Eff=93% EfcLed=98lm/W EfcLum=77lm/W Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 0 0 0 0 100 1.00 T | D DIN 5040 B NBN | -- -- | | | | |

130mm x 60mm



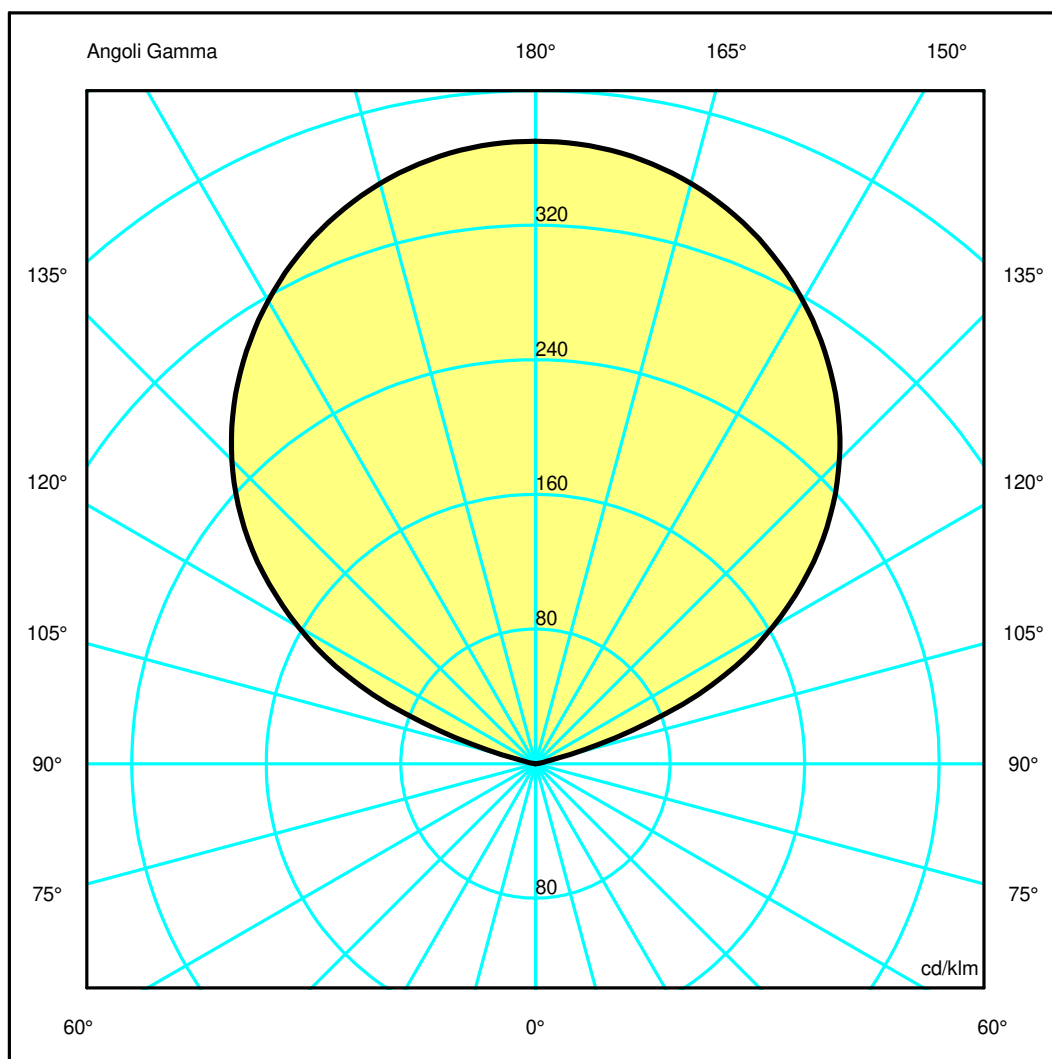
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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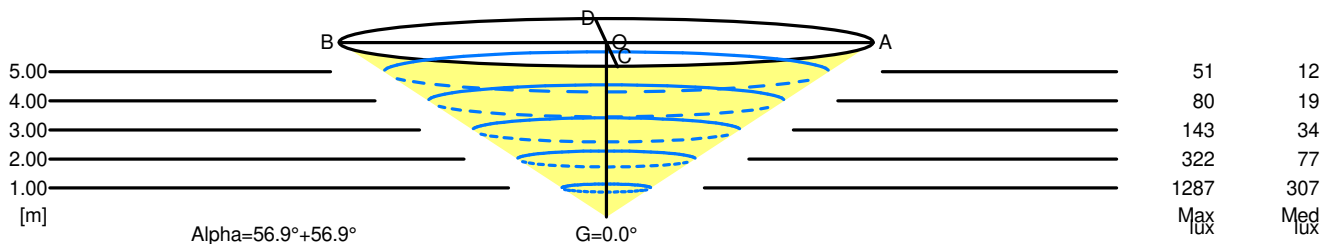
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 1.53 | 3.06 | 4.60 | 6.13 | 7.66 | OC | 1.53 | 3.06 | 4.60 | 6.13 | 7.66 |
| OB | 1.53 | 3.06 | 4.60 | 6.13 | 7.66 | OD | 1.53 | 3.06 | 4.60 | 6.13 | 7.66 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|--------|--------|--------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1287.31 | 1282.91 | 1242.25 | 1160.92 | 1042.54 | 888.25 | 688.15 | 429.62 | 74.28 | 3.44 |
| OB | 1287.31 | 1282.91 | 1242.25 | 1160.92 | 1042.54 | 888.25 | 688.15 | 429.62 | 74.28 | 3.44 |
| OC | 1287.31 | 1282.91 | 1242.25 | 1160.92 | 1042.54 | 888.25 | 688.15 | 429.62 | 74.28 | 3.44 |
| OD | 1287.31 | 1282.91 | 1242.25 | 1160.92 | 1042.54 | 888.25 | 688.15 | 429.62 | 74.28 | 3.44 |



| | | | | |
|------|-------|---------|---------|------------------------------|
| 5.00 | 15.32 | 51 | 12 | |
| 4.00 | 12.26 | 80 | 19 | |
| 3.00 | 9.19 | 143 | 34 | |
| 2.00 | 6.13 | 322 | 77 | |
| 1.00 | 3.06 | 1287 | 307 | |
| H[m] | D[m] | Max lux | Med lux | Alpha=56.9°+56.9° G=0.0 |