

Luminaire

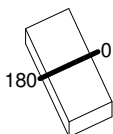
Code A016050
Name MEGARON LED TERRA black 3000K

Measurem.

Code FTS1400340
Name MEGARON LED TERRA black 3000K

| | | | | | | | |
|--------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|---------------|-----------------|------------|-----------------|
| Luminaire Flux | 3697.10 lm | Luminaire Power | 45.00 W | Efficacy | 82.16 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3697.10 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 3697.10 lm | | | | |
| LED Flux=3959,2lm LED Power=38W Eff=93% EfcLed=104lm/W EfcLum=82lm/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



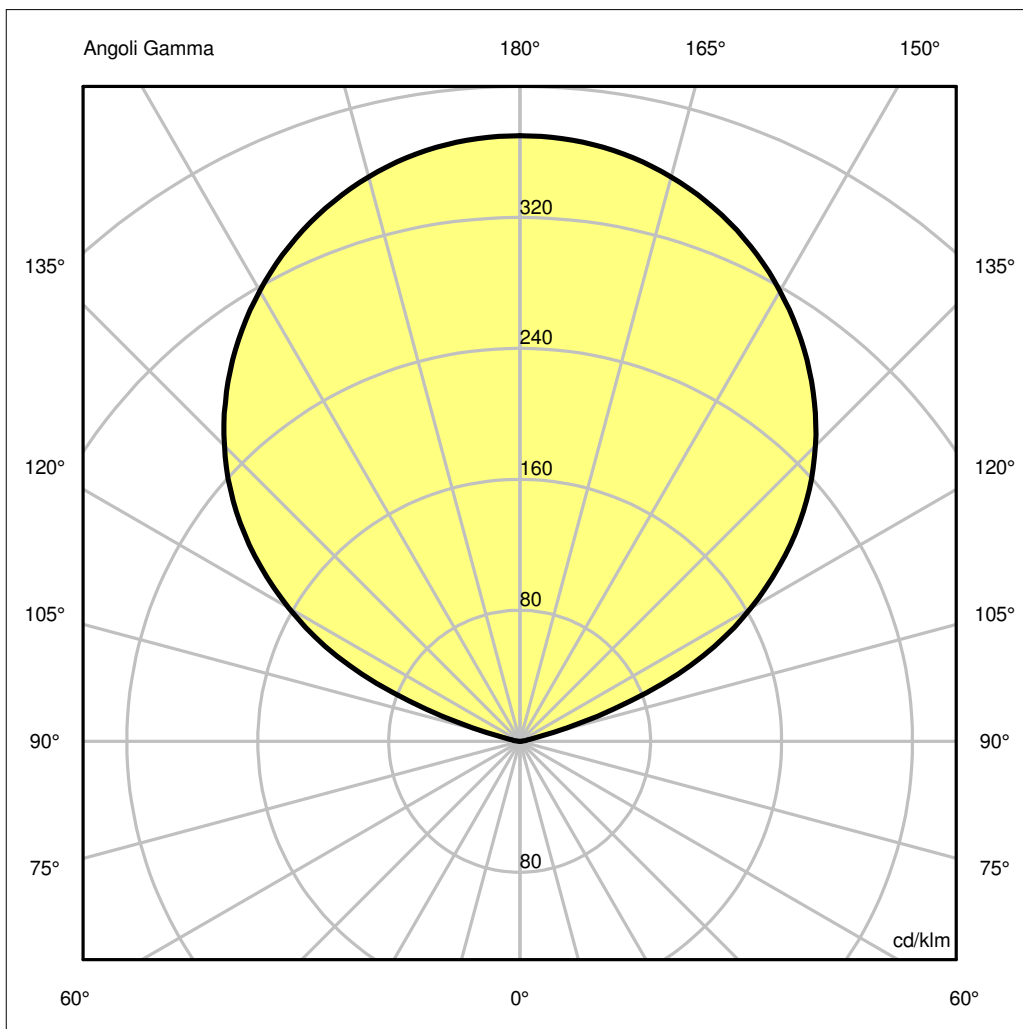
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



Luminaire

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Name MEGARON LED TERRA black 3000K

Measurement

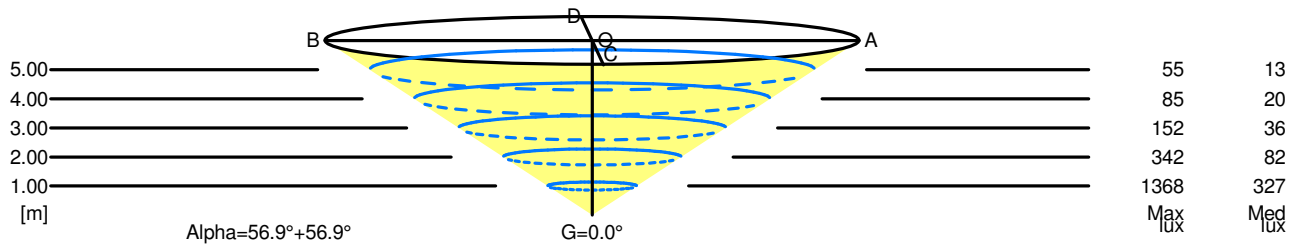
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 1367.65 | 1362.98 | 1319.79 | 1233.38 | 1107.61 | 943.69 | 731.10 | 456.44 | 78.91 | 3.65 |
| OB | 1367.65 | 1362.98 | 1319.79 | 1233.38 | 1107.61 | 943.69 | 731.10 | 456.44 | 78.91 | 3.65 |
| OC | 1367.65 | 1362.98 | 1319.79 | 1233.38 | 1107.61 | 943.69 | 731.10 | 456.44 | 78.91 | 3.65 |
| OD | 1367.65 | 1362.98 | 1319.79 | 1233.38 | 1107.61 | 943.69 | 731.10 | 456.44 | 78.91 | 3.65 |



| | | | | |
|------|-------|---------|---------|--|
| 5.00 | 15.32 | 55 | 13 | |
| 4.00 | 12.26 | 85 | 20 | |
| 3.00 | 9.19 | 152 | 36 | |
| 2.00 | 6.13 | 342 | 82 | |
| 1.00 | 3.06 | 1368 | 327 | |
| H[m] | D[m] | Max lux | Med lux | |