

Luminaire

Code 2156010AHE
 Name AOL SYSTEM C MODULO T 3000K HE

Measurement

Code FTS2400063
 Name AOL SYSTEM C MODULO T 3000K HE

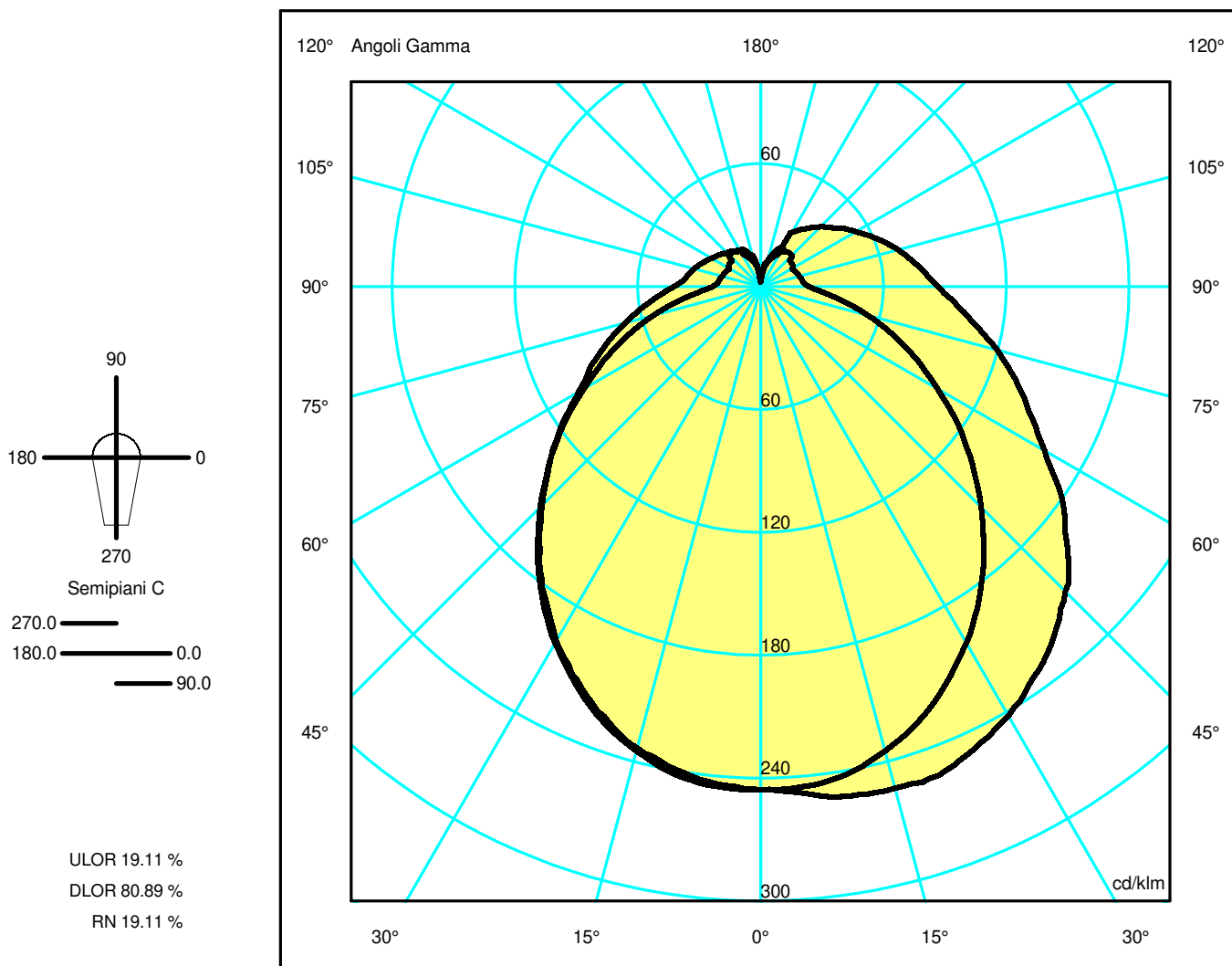
| | | | | | | | |
|----------------------------|--------|-------------------------|---------------|-----------------------------|-----------------|-------------------------|-----------------------|
| Luminaire Flux | 211 lm | Luminaire Power | 2.5 W | Efficacy | 84.400 lm/W | Efficiency | 100.00% |
| Source Flux | 211 lm | Maximum value | 254.67 cd/klm | Position | C=90.00 G=18.00 | CG | Sym. on planes 270-90 |
| Rectangular Luminaire | | Length | 68 mm | Width | 87 mm | Height | 50 mm |
| Rectangular Luminous Area | | Length | 68 mm | Width | 87 mm | Height | 50 mm |
| Horizontal Luminous Area | | 0.005916 m ² | | Emitting area on Plane 180° | | 0.003400 m ² | |
| Emitting area on Plane 0° | | 0.003400 m ² | | Emitting area on Plane 270° | | 0.004350 m ² | |
| Emitting area on Plane 90° | | 0.004350 m ² | | Glare area at 76° | | 0.004730 m ² | |
| Coordinate system | | CG Roads | | Symmetry Type | | Sym. on planes 270-90 | |
| Date | | 26-03-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 211 lm | |

LED Flux=296lm LED Power=2.5W Eff=71% EfcLed=118lm/W EfcLum=84lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h

C.I.E. 42 70 89 81 100

D DIN 5040

B31



Luminaire

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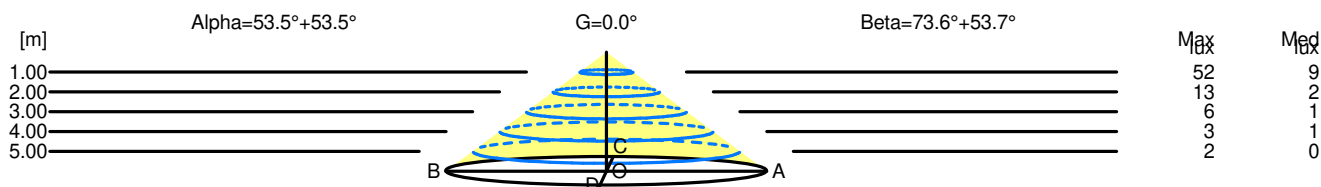
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| C.I.E. | 42 70 89 81 100 | | | D DIN 5040 | | B31 | |

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 | 1.35 | 2.70 | 4.05 | 5.40 | 6.75 | OC | 3.40 | 6.81 | 10.21 | 13.62 | 17.02 |
| OB | 1.35 | 2.70 | 4.05 | 5.40 | 6.75 | OD | 1.36 | 2.72 | 4.08 | 5.44 | 6.80 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OA | 51.87 | 51.69 | 49.52 | 45.16 | 39.24 | 32.16 | 24.86 | 17.79 | 11.42 | 6.39 |
| OB | 51.87 | 51.69 | 49.52 | 45.16 | 39.24 | 32.16 | 24.86 | 17.79 | 11.42 | 6.39 |
| OC | 51.87 | 52.41 | 53.49 | 52.41 | 49.07 | 44.41 | 37.90 | 30.52 | 25.24 | 20.15 |
| OD | 51.87 | 51.45 | 49.18 | 44.74 | 38.83 | 31.84 | 25.11 | 19.26 | 14.49 | 10.52 |



| H[m] | D[m] | Max lux | Med lux | Alpha=53.5°+53.5° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.70 | 52 | 9 | | |
| 2.00 | 5.40 | 13 | 2 | | |
| 3.00 | 8.10 | 6 | 1 | | |
| 4.00 | 10.80 | 3 | 1 | | |
| 5.00 | 13.50 | 2 | 0 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=53.7°+73.6° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 4.77 | 52 | 9 | | |
| 2.00 | 9.53 | 13 | 2 | | |
| 3.00 | 14.30 | 6 | 1 | | |
| 4.00 | 19.06 | 3 | 1 | | |
| 5.00 | 23.83 | 2 | 0 | | |