

Luminaire

Code A015100
Name TOLOMEO MIDI LED CPO LAMP.ALLUMINIO

Measur.

Code FTS1501987
Name TOLOMEO MIDI LED CPO LAMP.ALLUMINIO

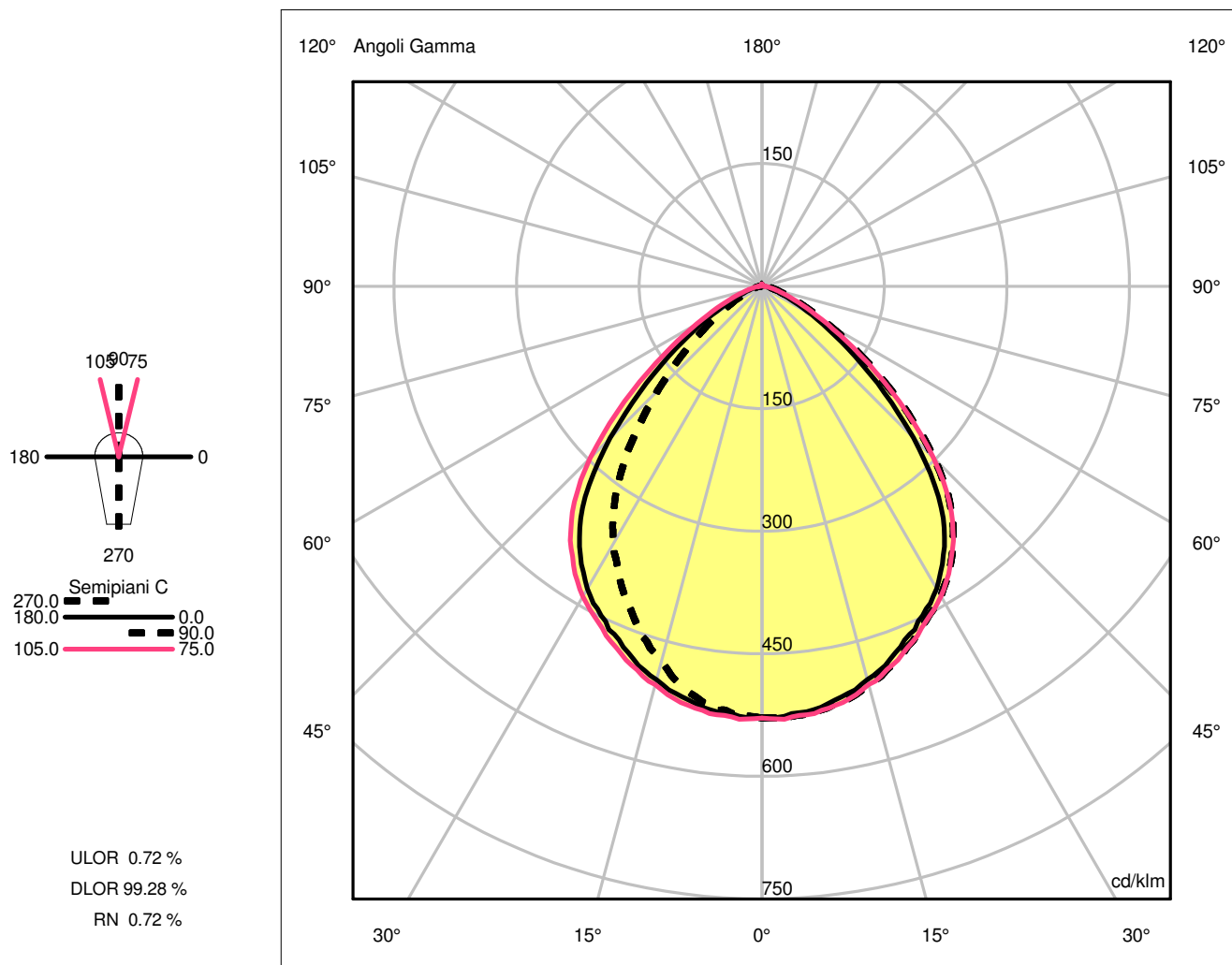
| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|-----------------------|--------------------------|---------|
| Luminaire Flux | 460.54 lm | Luminaire Power | 9.00 W | Efficacy | 51.17 lm/W | Efficiency | 100.00% |
| Lamps Flux | 460.54 lm | Maximum value | 530.76 cd/klm | Position | C=75.00 G=3.00 | CG Sym. on planes 270-90 | |
| Round Luminaire | | Diam. | 110 mm | Height | 70 mm | | |
| Round Luminous Area | | Diam. | 102 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.008171 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° | 0.001977 m2 | | |
| Coordinate system | CG Roads | | | Symmetry Type | Sym. on planes 270-90 | | |
| Date | 04-07-2017 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 460.54 lm | | |

LED Flux=730,9lm LED Power=7W Eff=63% EfcLed=104lm/W EfcLum=51lm/W Ra=90 SDCM=2 L90(6K)=50000h

C.I.E. 67 94 99 99 100

D DIN 5040

A51



Luminaire

Code A015100
Name TOLOMEO MIDI LED CPO LAMP.ALLUMINIO

Measur.

Code FTS1501987
Name TOLOMEO MIDI LED CPO LAMP.ALLUMINIO

| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|-----------------------|--------------------------|---------|
| Luminaire Flux | 460.54 lm | Luminaire Power | 9.00 W | Efficacy | 51.17 lm/W | Efficiency | 100.00% |
| Lamps Flux | 460.54 lm | Maximum value | 530.76 cd/klm | Position | C=75.00 G=3.00 | CG Sym. on planes 270-90 | |
| Round Luminaire | | Diam. | 110 mm | Height | 70 mm | | |
| Round Luminous Area | | Diam. | 102 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.008171 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° | 0.001977 m2 | | |
| Coordinate system | CG Roads | | | Symmetry Type | Sym. on planes 270-90 | | |
| Date | 04-07-2017 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 460.54 lm | | |

LED Flux=730,9lm LED Power=7W Eff=63% EfcLed=104lm/W EfcLum=51lm/W Ra=90 SDCM=2 L90(6K)=50000h

C.I.E. 67 94 99 99 100

D DIN 5040

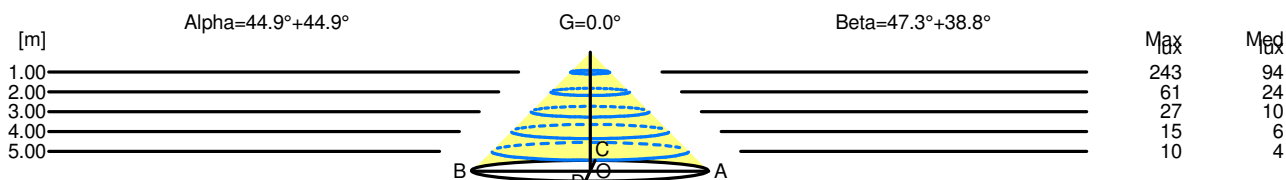
A51

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 | 1.00 | 1.99 | 2.99 | 3.98 | 4.98 | OC | 1.08 | 2.16 | 3.25 | 4.33 | 5.41 |
| OB | 1.00 | 1.99 | 2.99 | 3.98 | 4.98 | OD | 0.80 | 1.61 | 2.41 | 3.21 | 4.01 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|--------|--------|--------|--------|--------|--------|-------|-------|------|------|
| OA | 243.32 | 241.32 | 229.54 | 208.44 | 179.31 | 120.90 | 54.84 | 17.77 | 5.66 | 1.95 |
| OB | 243.32 | 241.32 | 229.54 | 208.44 | 179.31 | 120.90 | 54.84 | 17.77 | 5.66 | 1.95 |
| OC | 243.32 | 242.65 | 232.62 | 212.27 | 186.74 | 137.37 | 68.74 | 25.35 | 8.70 | 2.94 |
| OD | 243.32 | 239.76 | 218.66 | 186.85 | 143.52 | 82.36 | 34.28 | 11.71 | 4.07 | 1.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=44.9°+44.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.99 | 243 | 94 | | |
| 2.00 | 3.98 | 61 | 24 | | |
| 3.00 | 5.98 | 27 | 10 | | |
| 4.00 | 7.97 | 15 | 6 | | |
| 5.00 | 9.96 | 10 | 4 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=38.8°+47.3° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.89 | 243 | 94 | | |
| 2.00 | 3.77 | 61 | 24 | | |
| 3.00 | 5.66 | 27 | 10 | | |
| 4.00 | 7.54 | 15 | 6 | | |
| 5.00 | 9.43 | 10 | 4 | | |