

Luminaire

Code M240311
Name TAGORA 570 SOSPENSIONE LED DOPPIA EMISSIONE DIMMERABILE DALI 4000K NERO/ARANCIONE

Measurem.

Code FTS1502636-C
Name TAGORA 570 SOSPENSIONE LED DOPPIA EMISSIONE DIMMERABILE DALI 4000K NERO/ARANCIONE

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-------------------|-----------------|-----------------|
| Luminaire Flux | 4901 lm | Luminaire Power | 72.0 W | Efficacy | 68.069 lm/W | Efficiency | 100.00% |
| Source Flux | 4901 lm | Maximum value | 321.45 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 570 mm | Height | 195 mm | | |
| Round Luminous Area | | Diam. | 475 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.177205 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° | | 0.042870 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 27-05-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4901 lm | |
| LED Flux=10845lm LED Power=63W Eff=45% EfcLed=172lm/W EfcLum=68lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(11k)=69000h | | | | | | | |
| C.I.E. | 54 87 99 78 100 | | | D DIN 5040 | B41 | | |
| F UTE | 0.78 D + 0.22 T | | | B NBN | BZ 4 / 0.8 / BZ 3 | | |

Diam=570mm



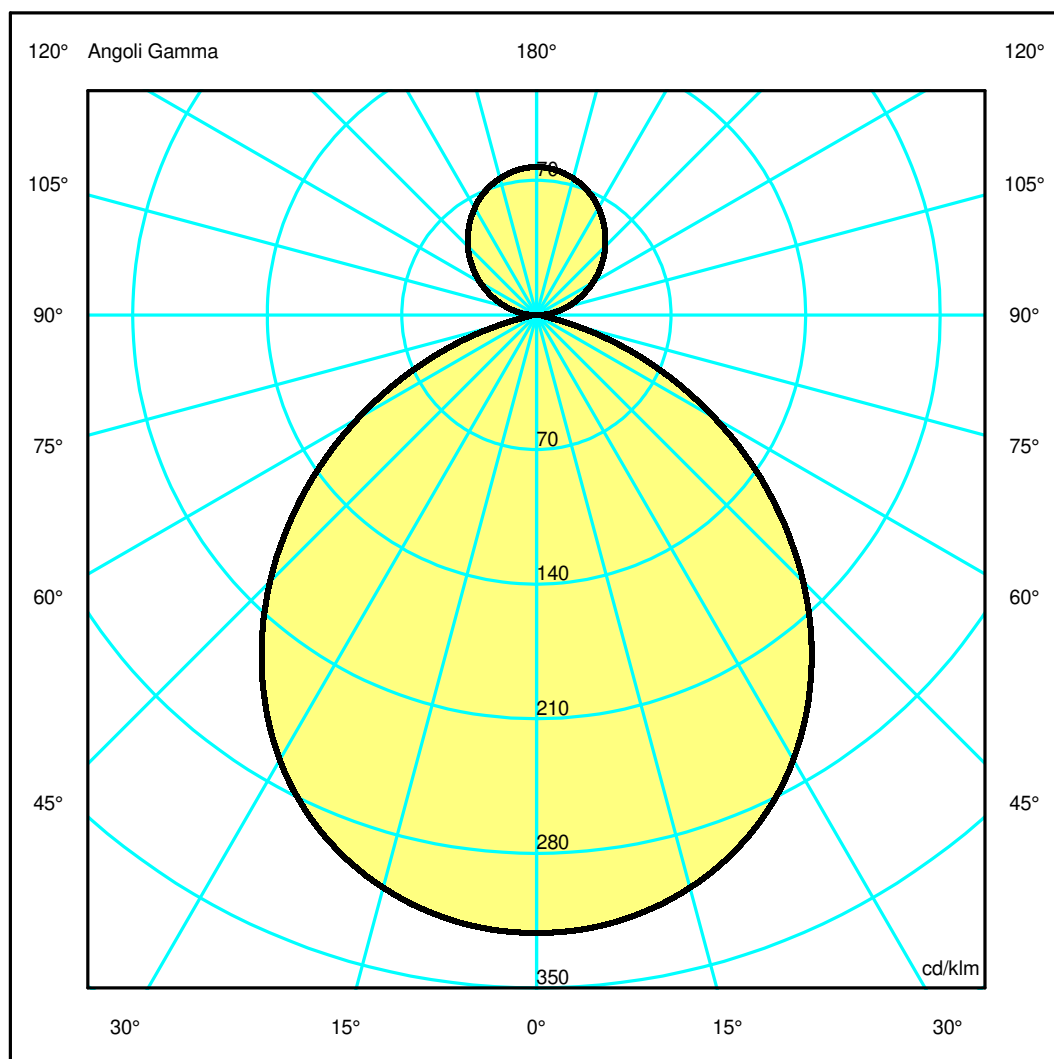
Semipiani C

180.0 ——— 0.0

ULOR 22.23 %

DLOR 77.77 %

RN 22.23 %



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Measurement

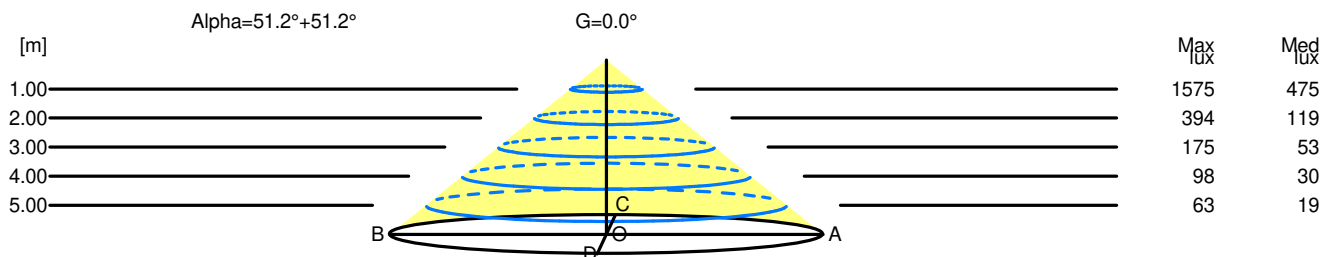
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| LED Flux=10845lm LED Power=63W Eff=45% EfcLed=172lm/W EfcLum=68lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(11k)=69000h | | | | | | | |
| C.I.E. | 54 87 99 78 100 | | | D DIN 5040 | B41 | | |
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Width at 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 | 1.24 | 2.49 | 3.73 | 4.97 | 6.22 | OC | 1.24 | 2.49 | 3.73 | 4.97 | 6.22 |
| OB | 1.24 | 2.49 | 3.73 | 4.97 | 6.22 | OD | 1.24 | 2.49 | 3.73 | 4.97 | 6.22 |

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|---------|---------|---------|---------|--------|--------|--------|-------|-------|
| OA | 1575.42 | 1568.36 | 1511.27 | 1393.33 | 1207.05 | 961.34 | 675.54 | 374.78 | 99.42 | 12.34 |
| OB | 1575.42 | 1568.36 | 1511.27 | 1393.33 | 1207.05 | 961.34 | 675.54 | 374.78 | 99.42 | 12.34 |
| OC | 1575.42 | 1568.36 | 1511.27 | 1393.33 | 1207.05 | 961.34 | 675.54 | 374.78 | 99.42 | 12.34 |
| OD | 1575.42 | 1568.36 | 1511.27 | 1393.33 | 1207.05 | 961.34 | 675.54 | 374.78 | 99.42 | 12.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=51.2°+51.2° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.49 | 1575 | 475 | | |
| 2.00 | 4.97 | 394 | 119 | | |
| 3.00 | 7.46 | 175 | 53 | | |
| 4.00 | 9.94 | 98 | 30 | | |
| 5.00 | 12.43 | 63 | 19 | | |