

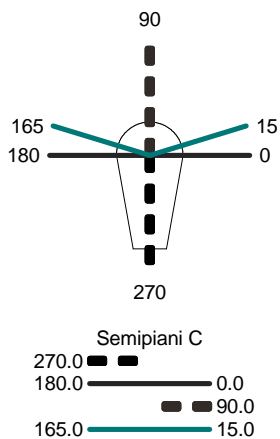
Luminaire

Code T4183ELN00
Name SOSTITUTO LED TESTA X PALO ASIM.4000K

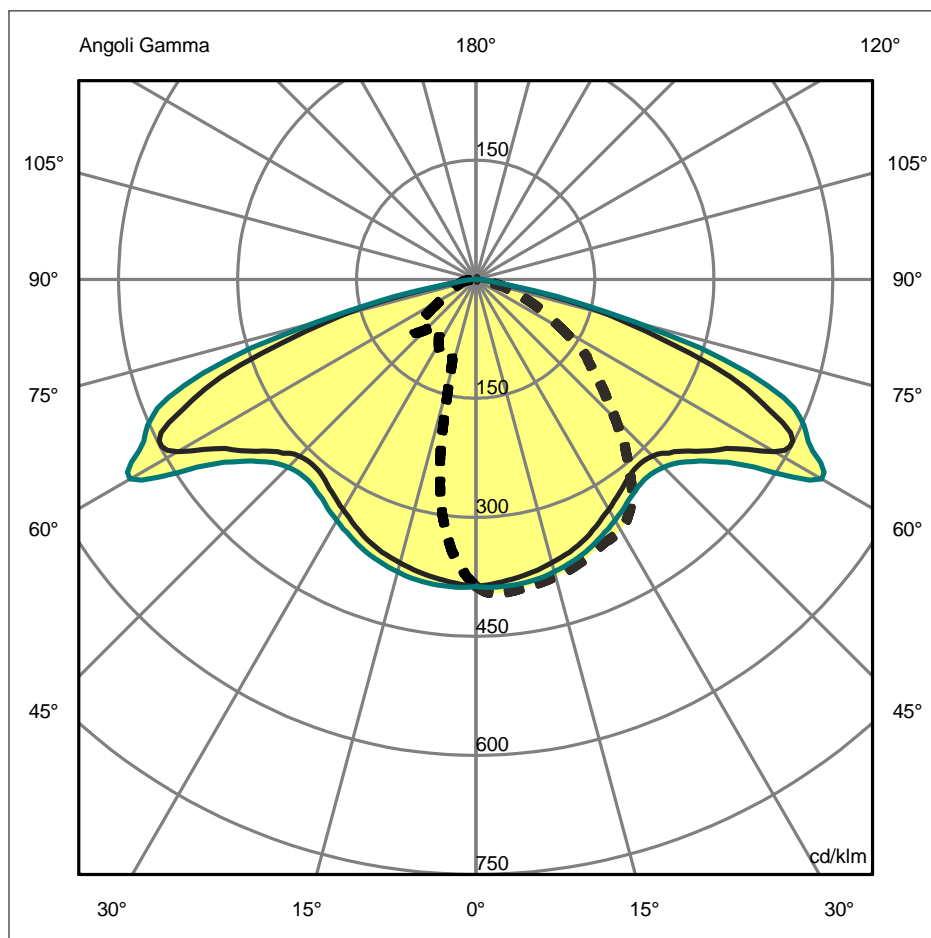
Measuram.

Code FTS1400820
Name SOSTITUTO LED TESTA X PALO ASIM.4000K

| | | | | | |
|---|------------------|-----------------------------|-----------------|-----------------------|------------|
| Efficiency | 100.00% | Coordinate system | CG Roads | Total Flux | 7609.00 lm |
| Maximum value | 503.10 cd/klm | Position | C=15.00 G=60.00 | Sym. on planes 270-90 | |
| Rectangular Luminaire | Length 560 mm | Width | 310 mm | Height | 70 mm |
| Rectangular Luminous Area | Length 260 mm | Width | 265 mm | Height | 10 mm |
| Horizontal Luminous Area | 0.068900 m2 | Emitting area on Plane 180° | | 0.002600 m2 | |
| Emitting area on Plane 0° | 0.002600 m2 | Emitting area on Plane 270° | | 0.002650 m2 | |
| Emitting area on Plane 90° | 0.002650 m2 | Glare area at 76° | | 0.019191 m2 | |
| Date | 10-10-2014 | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | Measurement Flux | 7609.00 lm | | |
| 4000K - Imax=397 cd/Klm - LED Flux=9874 lm - LED Power=90 W - Effic=77 % - EfficLED=110 lm/W - EfficLum=72 lm/W Ra=80 typ - SDCM=4 - Life=L70(9K)>51,400 ore | | | | | |
| C.I.E. | 42 74 96 100 100 | D DIN 5040 | A30 | | |



ULOR 0.11 %
DLOR 99.89 %
RN 0.11 %



Luminaire

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Measurerm.

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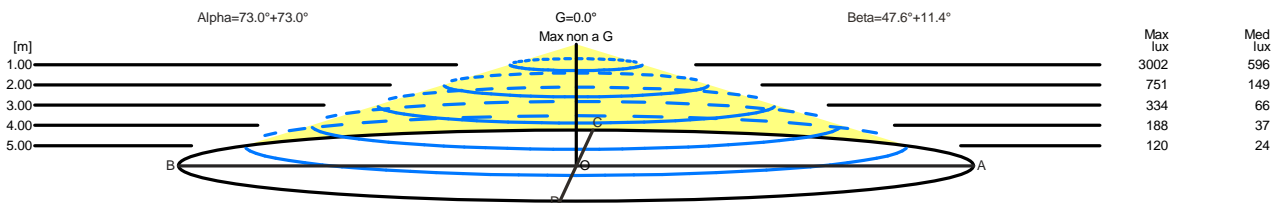
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|-------|-------|------|------|------|------|------|------|
| 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 | 3.27 | 6.55 | 9.82 | 13.09 | 16.37 | OC | 1.09 | 2.19 | 3.28 | 4.38 | 5.47 |
| OB | 3.27 | 6.55 | 9.82 | 13.09 | 16.37 | OD | 0.20 | 0.40 | 0.61 | 0.81 | 1.01 |

Luminous Intensities [cd/klm]

| | | | | | | | | | | |
|----|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2943.08 | 2911.20 | 2813.50 | 2652.99 | 2446.79 | 2396.30 | 2848.47 | 3245.73 | 1337.17 | 61.37 |
| OB | 2943.08 | 2911.20 | 2813.50 | 2652.99 | 2446.79 | 2396.30 | 2848.47 | 3245.73 | 1337.17 | 61.37 |
| OC | 2943.08 | 3019.63 | 2953.51 | 2823.17 | 2595.89 | 1894.03 | 1306.39 | 685.83 | 276.15 | 45.53 |
| OD | 2943.08 | 2615.06 | 928.30 | 778.70 | 606.87 | 694.34 | 536.69 | 267.09 | 158.46 | 48.26 |



| H[m] | D[m] | Max lux | Med lux | Alpha=73.0°+73.0° | G=0.0 Max non a G |
|------|-------|---------|---------|-------------------|----------------------|
| 1.00 | 6.55 | 3002 | 596 | | |
| 2.00 | 13.09 | 751 | 149 | | |
| 3.00 | 19.64 | 334 | 66 | | |
| 4.00 | 26.18 | 188 | 37 | | |
| 5.00 | 32.73 | 120 | 24 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=11.4°+47.6° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 1.30 | 3002 | 596 | | |
| 2.00 | 2.59 | 751 | 149 | | |
| 3.00 | 3.89 | 334 | 66 | | |
| 4.00 | 5.18 | 188 | 37 | | |
| 5.00 | 6.48 | 120 | 24 | | |