

Luminaire

Code T430110W00
Name Spike 12 LED 3000K Spot

Measurement

Code FTS1500849
Name Spike 12 LED 3000K Spot

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2160 lm | Luminaire Power | 24.0 W | Efficacy | 89.984 lm/W | Efficiency | 100.00% |
| Source Flux | 2160 lm | Maximum value | 5609.70 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 486 mm | Width | 35 mm | Height | 35 mm |
| Rectangular Luminous Area | | Length | 482 mm | Width | 30 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.014460 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° | | 0.003498 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 17-01-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2160 lm | |

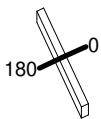
LED Flux=2376lm LED Power=24W Eff=91% EfcLed=99lm/W EfcLum=90lm/W CCT=3000K Ra=80 R9=7 SDCM=3 L70(6K)=272160h

C.I.E. 91 97 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1

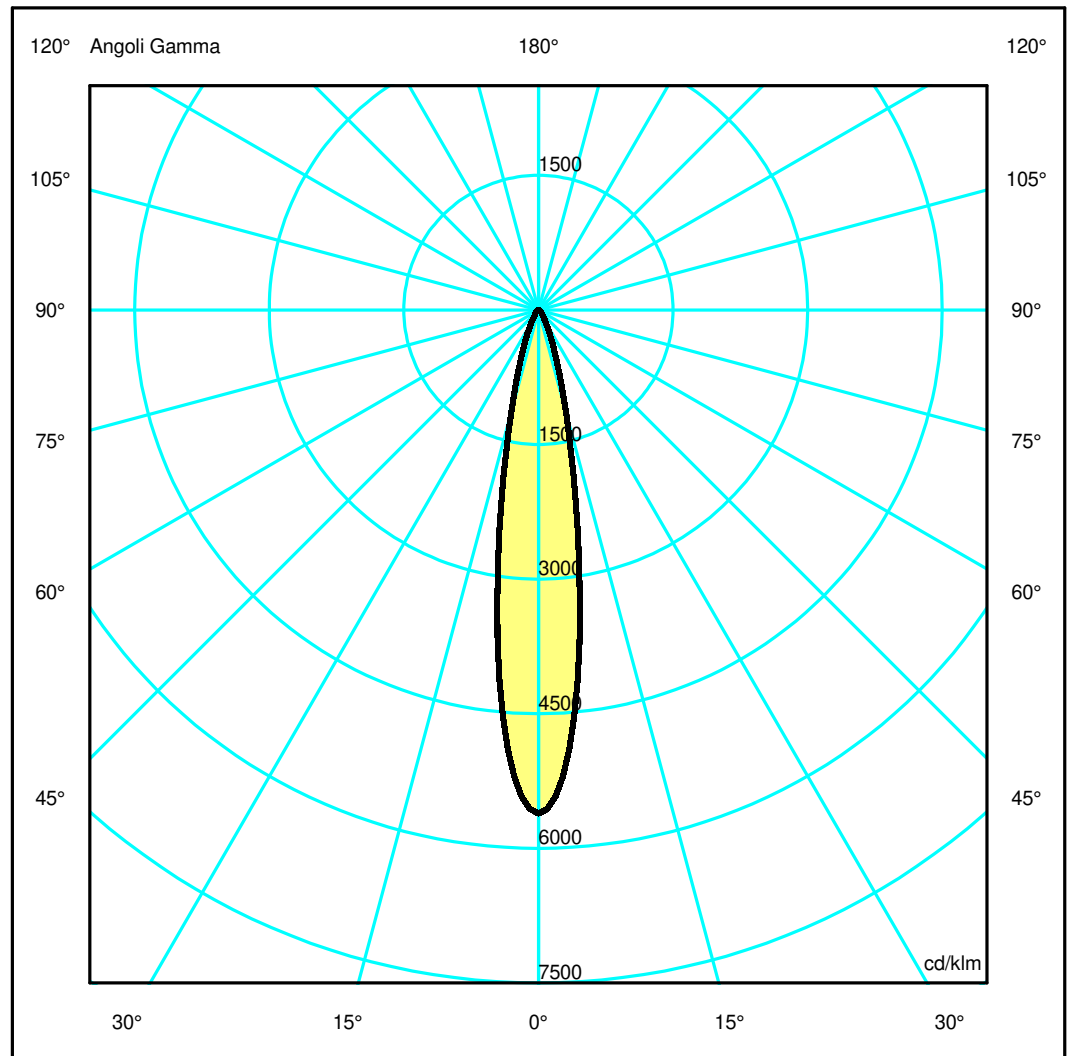
486mm x 35mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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| Measurement Distance | | 0.00 | | Measurement Flux | | 2160 lm | |

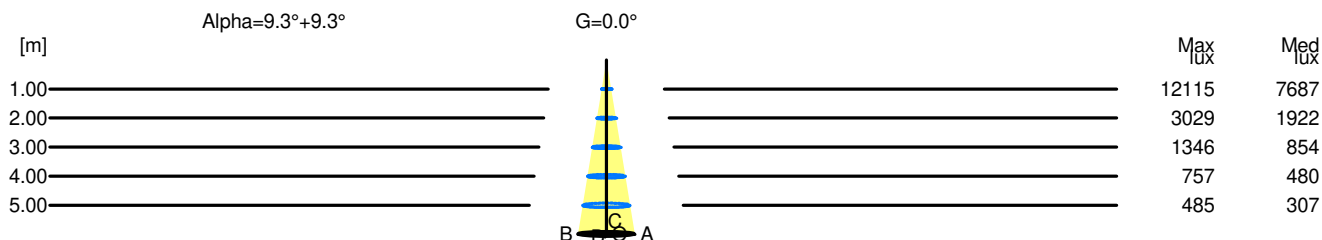
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| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 91 97 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.16 | 0.33 | 0.49 | 0.65 | 0.81 | OC | 0.16 | 0.33 | 0.49 | 0.65 | 0.81 |
| OB | 0.16 | 0.33 | 0.49 | 0.65 | 0.81 | OD | 0.16 | 0.33 | 0.49 | 0.65 | 0.81 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|-------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 12114.82 | 9837.35 | 2546.42 | 630.61 | 202.36 | 99.34 | 64.21 | 40.24 | 17.63 | 2.97 |
| OB | 12114.82 | 9837.35 | 2546.42 | 630.61 | 202.36 | 99.34 | 64.21 | 40.24 | 17.63 | 2.97 |
| OC | 12114.82 | 9837.35 | 2546.42 | 630.61 | 202.36 | 99.34 | 64.21 | 40.24 | 17.63 | 2.97 |
| OD | 12114.82 | 9837.35 | 2546.42 | 630.61 | 202.36 | 99.34 | 64.21 | 40.24 | 17.63 | 2.97 |



| H[m] | D[m] | Max lux | Med lux | Alpha=9.3°+9.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.33 | 12115 | 7687 | | |
| 2.00 | 0.65 | 3029 | 1922 | | |
| 3.00 | 0.98 | 1346 | 854 | | |
| 4.00 | 1.30 | 757 | 480 | | |
| 5.00 | 1.63 | 485 | 307 | | |