

Luminaire

Code T4501LW060
Name WALKING LL WHT CAVO L=270 3000K GLO

Measurerm.

Code FTS1902657
Name WALKING LL WHT CAVO L=270 3000K GLO

| | | | | | | | |
|----------------------------|-------|-----------------|----------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux | 23 lm | Luminaire Power | 4.0 W | Efficacy | 5.653 lm/W | Efficiency | 100.00% |
| Source Flux | 23 lm | Maximum value | 3668.56 cd/klm | Position | C=0.00 G=63.00 | CG | Sym. on planes 0-180 |
| Rectangular Luminaire | | Length | 230 mm | Width | 55 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 10 mm | Width | 35 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.000350 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° | 0.000085 m2 | | |
| Coordinate system | | CG | | Symmetry Type | | Sym. on planes 0-180 | |
| Date | | 01-10-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 23 lm | |

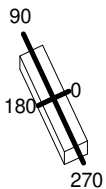
LED Flux=176.22lm LED Power=2.1W Eff=13% EfcLed=84lm/W EfcLum=6lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 39 73 96 100 100
F UTE 1.00 G

D DIN 5040
B NBN

A20
BZ 6 / 0.8 / BZ 5

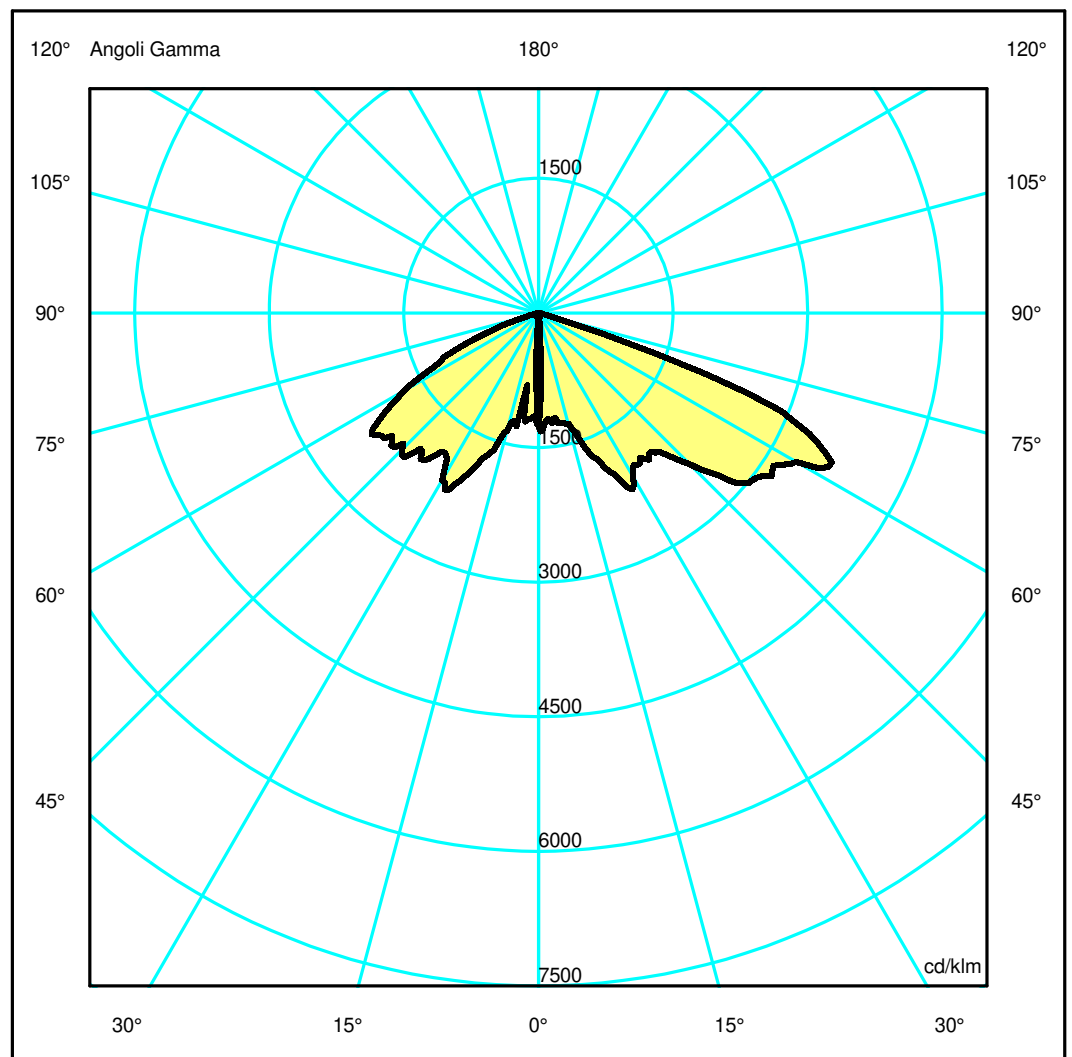
230mm x 55mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.10 %
DLOR 99.90 %
RN 0.10 %



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Measurment

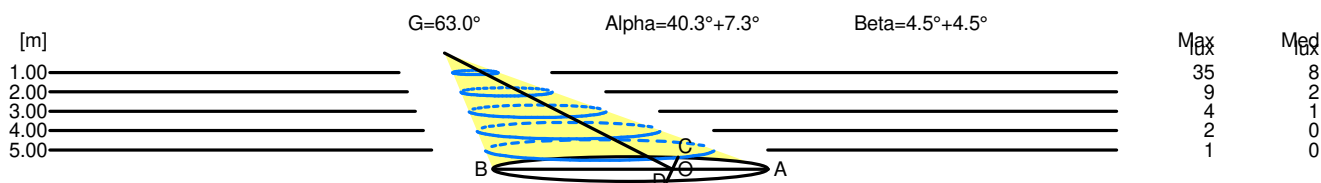
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| Date | | 01-10-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 23 lm | |
| LED Flux=176.22lm LED Power=2.1W Eff=13% EfcLed=84lm/W EfcLum=6lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 39 73 96 100 100 | | | D DIN 5040 | A20 | | |
| F UTE | 1.00 G | | | B NBN | BZ 6 / 0.8 / BZ 5 | | |

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 | 0.82 | 1.65 | 2.47 | 3.30 | 4.12 | OC | 0.17 | 0.34 | 0.52 | 0.69 | 0.86 |
| OB | 1.54 | 3.09 | 4.63 | 6.17 | 7.72 | OD | 0.17 | 0.34 | 0.52 | 0.69 | 0.86 |

| | | | | | | | | | | |
|----|---------------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 28.53 | 26.70 | 28.83 | 44.69 | 44.54 | 53.82 | 71.63 | 77.68 | 2.61 | 0.46 |
| OB | 28.53 | 26.83 | 30.69 | 46.52 | 42.69 | 48.57 | 51.02 | 26.32 | 2.25 | 0.46 |
| OC | 28.53 | 2.35 | 1.12 | 0.96 | 0.79 | 0.65 | 0.49 | 0.36 | 0.24 | 0.17 |
| OD | 28.53 | 2.35 | 1.12 | 0.96 | 0.79 | 0.65 | 0.49 | 0.36 | 0.24 | 0.17 |



| H[m] | D[m] | Max lux | Med lux | Alpha=40.3°+7.3° | G=63.0 |
|------|-------|---------|---------|------------------|--------|
| 1.00 | 2.37 | 35 | 8 | | |
| 2.00 | 4.74 | 9 | 2 | | |
| 3.00 | 7.11 | 4 | 1 | | |
| 4.00 | 9.47 | 2 | 0 | | |
| 5.00 | 11.84 | 1 | 0 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=4.5°+4.5° | G=0.0 |
|------|------|---------|---------|----------------|-------|
| 1.00 | 0.34 | 35 | 8 | | |
| 2.00 | 0.69 | 9 | 2 | | |
| 3.00 | 1.03 | 4 | 1 | | |
| 4.00 | 1.38 | 2 | 0 | | |
| 5.00 | 1.72 | 1 | 0 | | |