

Luminaire

Code T4501AS020
Name WALKING ASIMM CAVO L=270 3000K BCO

Measurement

Code FTS1902637
Name WALKING ASIMM CAVO L=270 3000K BCO

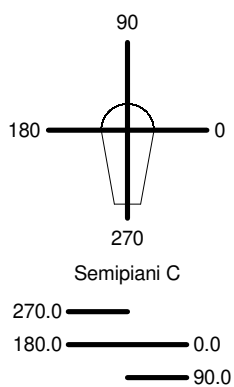
| | | | | | | | |
|----------------------------|--------|-------------------------|---------------|-----------------------------|------------------|-------------------------|-----------------------|
| Luminaire Flux | 443 lm | Luminaire Power | 10.0 W | Efficacy | 44.323 lm/W | Efficiency | 100.00% |
| Source Flux | 443 lm | Maximum value | 488.61 cd/klm | Position | C=270.00 G=28.00 | CG | Sym. on planes 270-90 |
| Rectangular Luminaire | | Length | 230 mm | Width | 55 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 35 mm | Width | 35 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.001225 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.000296 m ² | |
| Coordinate system | | CG Roads | | Symmetry Type | | Sym. on planes 270-90 | |
| Date | | 30-09-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 443 lm | |

LED Flux=858.3lm LED Power=8W Eff=52% EfcLed=107lm/W EfcLum=44lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

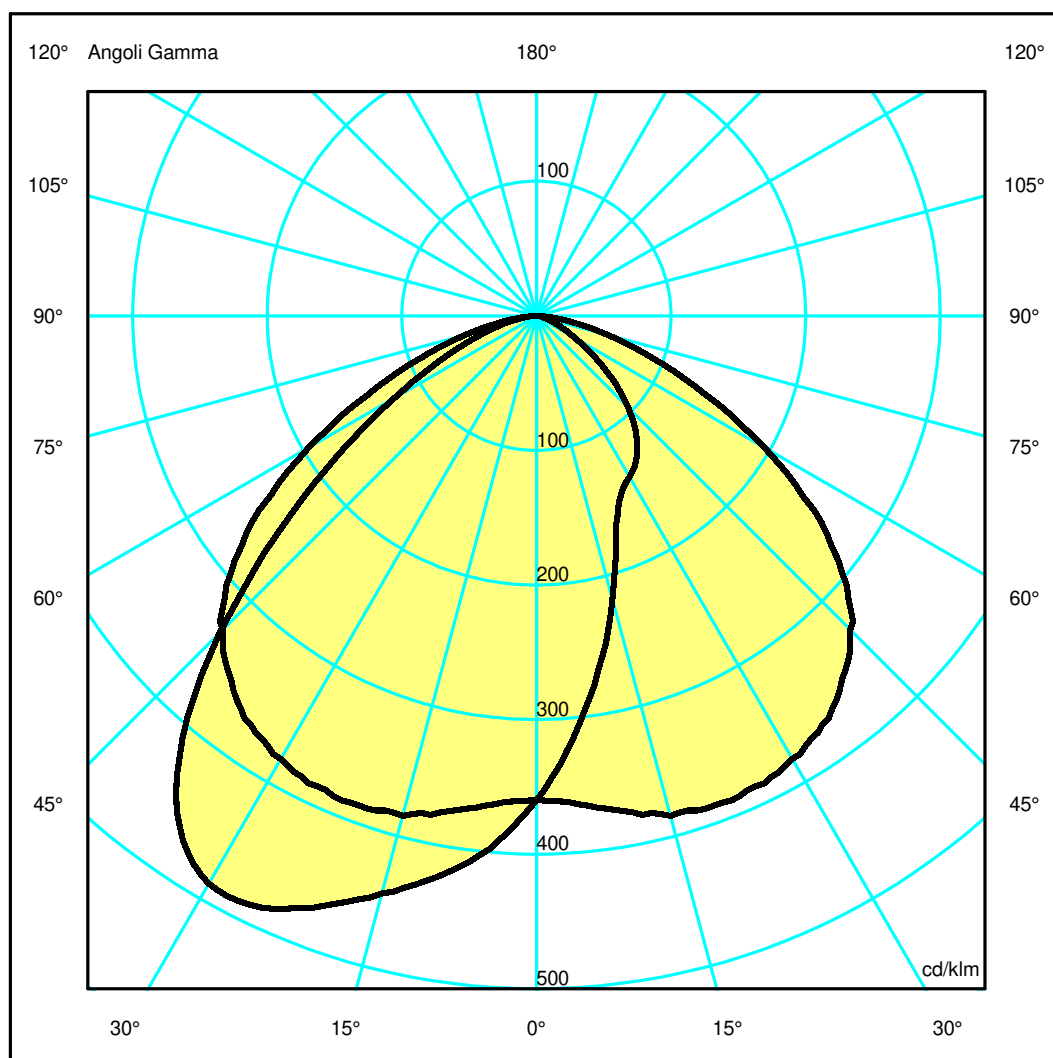
C.I.E. 52 85 98 100 100

D DIN 5040

A40



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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| 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° | | 0.000296 m2 | |
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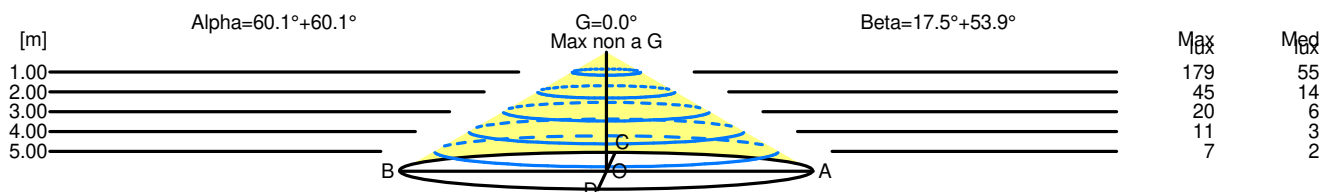
| | | | |
|--------|------------------|------------|-----|
| C.I.E. | 52 85 98 100 100 | D DIN 5040 | A40 |
|--------|------------------|------------|-----|

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 | 1.74 | 3.48 | 5.22 | 6.96 | 8.69 | OC | 0.32 | 0.63 | 0.95 | 1.26 | 1.58 |
| OB | 1.74 | 3.48 | 5.22 | 6.96 | 8.69 | OD | 1.37 | 2.74 | 4.12 | 5.49 | 6.86 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
| OA | 159.45 | 161.46 | 170.44 | 170.79 | 164.18 | 146.10 | 111.54 | 61.47 | 24.45 | 3.83 |
| OB | 159.45 | 161.46 | 170.44 | 170.79 | 164.18 | 146.10 | 111.54 | 61.47 | 24.45 | 3.83 |
| OC | 159.45 | 139.51 | 96.53 | 65.50 | 57.36 | 42.72 | 22.97 | 9.37 | 3.32 | 0.73 |
| OD | 159.45 | 176.18 | 196.85 | 214.93 | 205.02 | 147.69 | 79.80 | 35.76 | 13.29 | 2.64 |



| H[m] | D[m] | Max lux | Med lux | Alpha=60.1°+60.1° | G=0.0° Max non a G |
|------|-------|---------|---------|-------------------|--------------------|
| 1.00 | 3.48 | 179 | 55 | | |
| 2.00 | 6.96 | 45 | 14 | | |
| 3.00 | 10.43 | 20 | 6 | | |
| 4.00 | 13.91 | 11 | 3 | | |
| 5.00 | 17.39 | 7 | 2 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=53.9°+17.5° | G=0.0° Max non a G |
|------|------|---------|---------|------------------|--------------------|
| 1.00 | 1.69 | 179 | 55 | | |
| 2.00 | 3.38 | 45 | 14 | | |
| 3.00 | 5.06 | 20 | 6 | | |
| 4.00 | 6.75 | 11 | 3 | | |
| 5.00 | 8.44 | 7 | 2 | | |