

## Luminaire

Code T4503AS050  
Name WALKING W ASIMM 3000K BLU

## Measurement

Code FTS1902637  
Name WALKING W ASIMM 3000K BLU

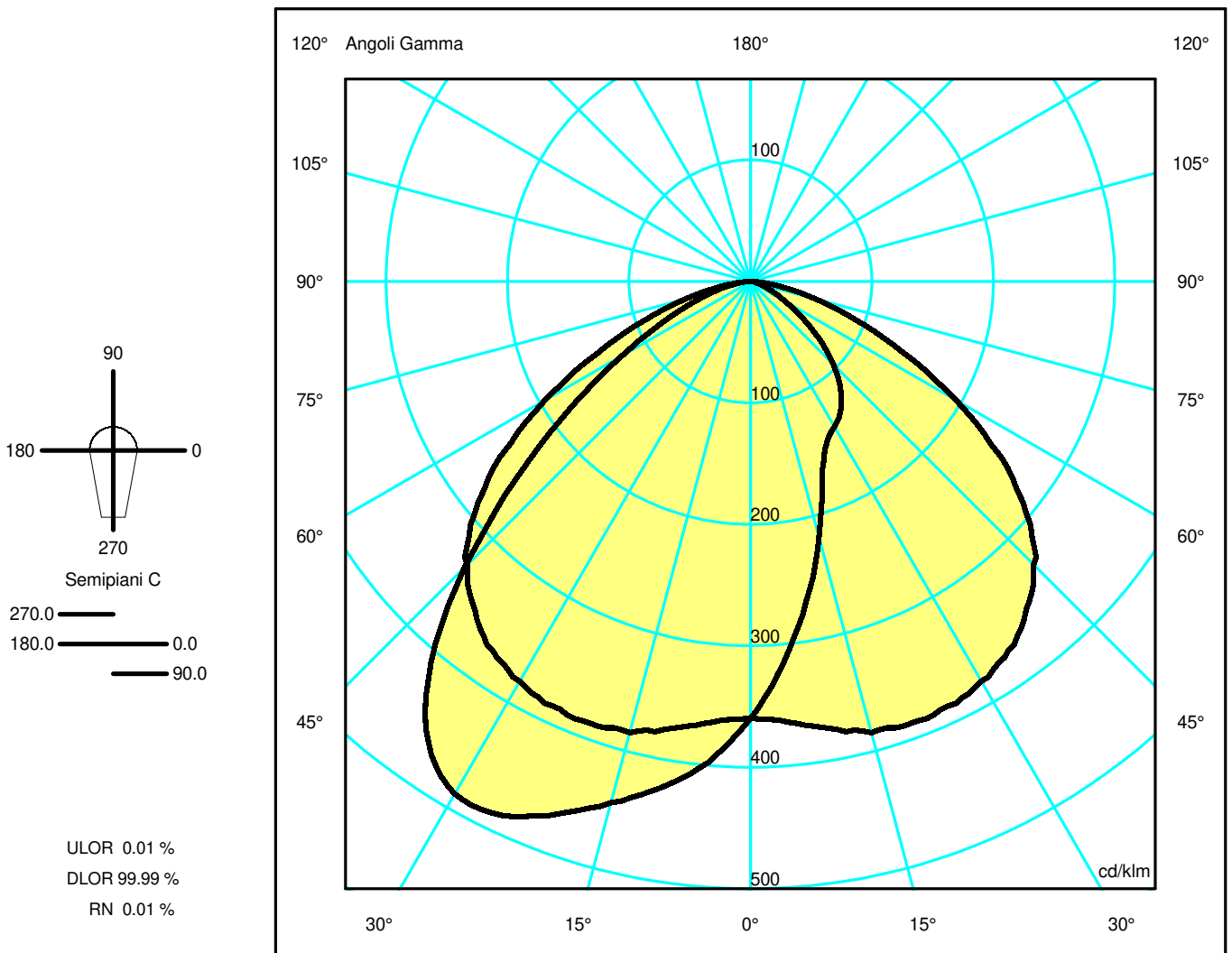
|                            |        |                         |               |                             |                  |                         |                       |
|----------------------------|--------|-------------------------|---------------|-----------------------------|------------------|-------------------------|-----------------------|
| 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 <sup>2</sup> |               | Emitting area on Plane 180° |                  | 0.000000 m <sup>2</sup> |                       |
| Emitting area on Plane 0°  |        | 0.000000 m <sup>2</sup> |               | Emitting area on Plane 270° |                  | 0.000000 m <sup>2</sup> |                       |
| Emitting area on Plane 90° |        | 0.000000 m <sup>2</sup> |               | Glare area at 76°           |                  | 0.000296 m <sup>2</sup> |                       |
| 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



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|                            |        |                 |               |                             |                  |                       |                       |
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| 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 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°           |                  | 0.000296 m2           |                       |
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| Date                       |        | 30-09-2019      |               | Maximum Gamma Angle         |                  | 180                   |                       |
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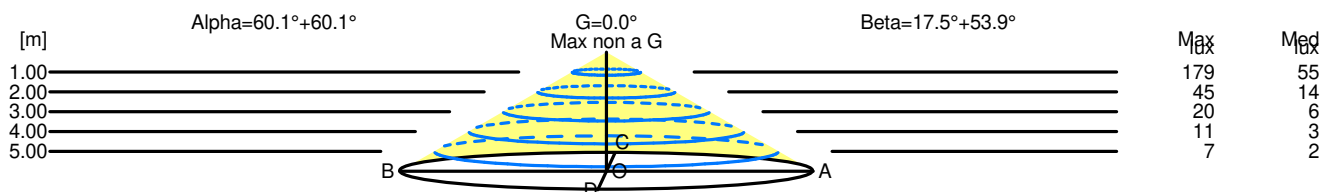
|        |                  |            |     |
|--------|------------------|------------|-----|
| C.I.E. | 52 85 98 100 100 | D DIN 5040 | A40 |
|--------|------------------|------------|-----|

### 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       |                  |                    |