

Luminaire

Code 1916010A
Name Talo 90 LED parete 3000K dimmerabile bianco

Measurement

Code FTS1503302-B
Name Talo 90 LED parete 3000K dimmerabile bianco

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 3840 lm | Luminaire Power | 32.0 W | Efficacy | 119.996 lm/W | Efficiency | 100.00% |
| Source Flux | 3840 lm | Maximum value | 192.78 cd/klm | Position | C=0.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 905 mm | Width | 100 mm | Height | 40 mm |
| Rectangular Luminous Area | | Length | 870 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.032190 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° | | 0.007787 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 04-05-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3840 lm | |

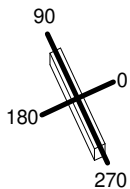
LED Flux=4839lm LED Power=27W Eff=79% EfcLed=178lm/W EfcLum=120lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=60000h

C.I.E. 47 79 96 55 100
F UTE 0.55 E + 0.45 T

D DIN 5040
B NBN

C31
BZ 5 / 0.8 / BZ 4

905mm x 100mm



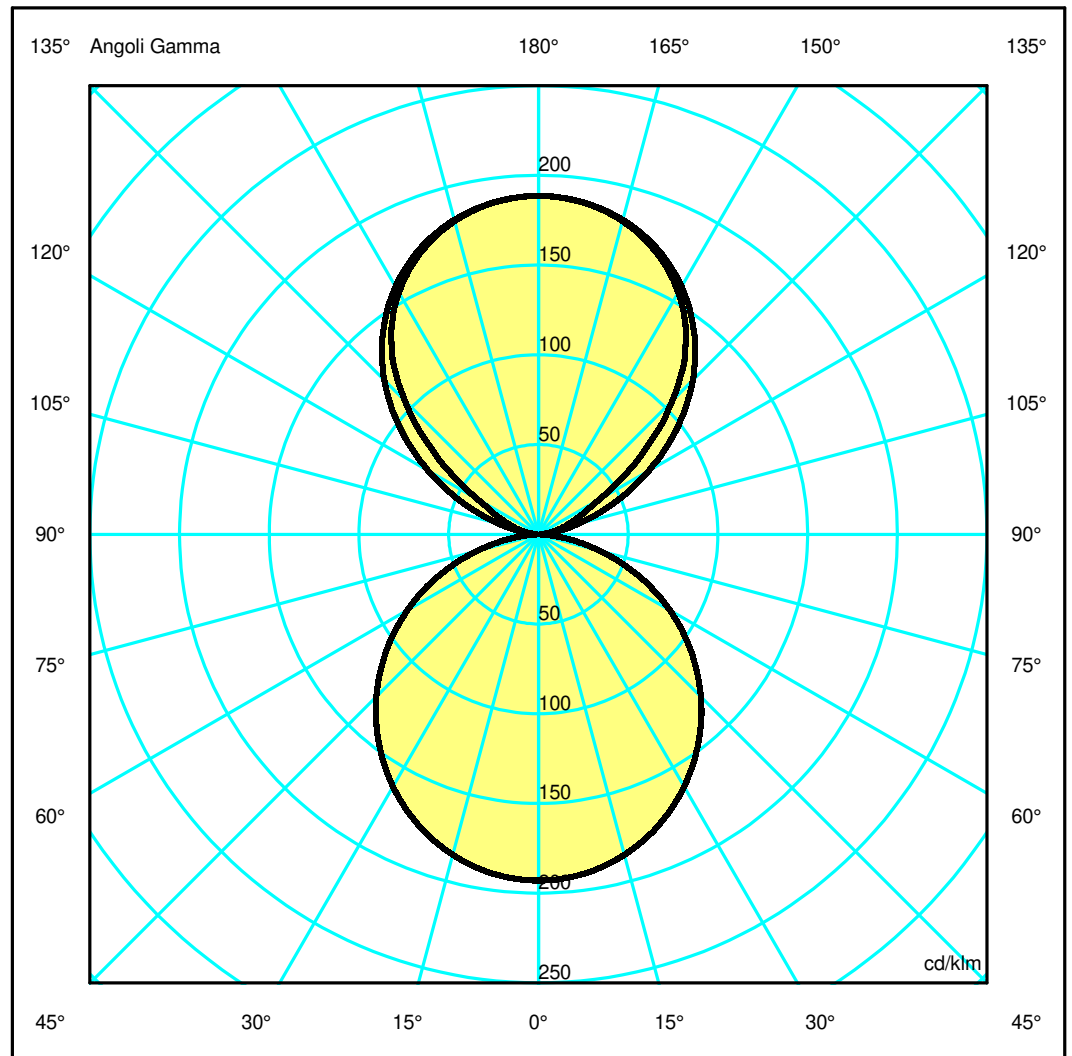
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 45.34 %

DLOR 54.66 %

RN 45.34 %



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Measurerm.

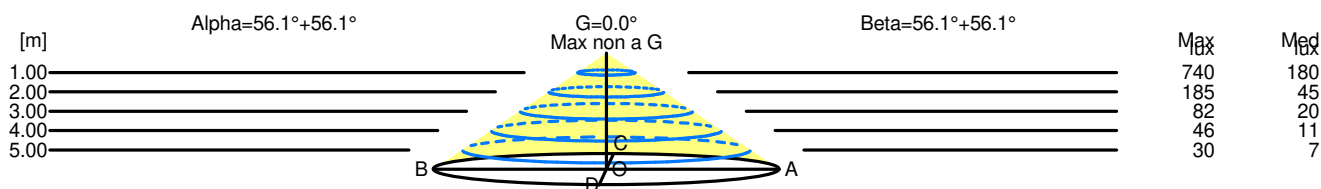
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| | | | | | | | |
|---|-----------------|---------------------|--------------------|-----------------------------|---------------|------------|--------------------|
| Luminaire Flux | 3840 lm | Luminaire Power | 32.0 W | Efficacy | 119.996 lm/W | Efficiency | 100.00% |
| Source Flux | 3840 lm | Maximum value | 192.78 cd/klm | Position | C=0.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 905 mm | Width | 100 mm | Height | 40 mm |
| Rectangular Luminous Area | | Length | 870 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.032190 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° | 0.007787 m2 | | |
| Coordinate system | CG | Symmetry Type | Double Symmetrical | | | | |
| Date | 04-05-2022 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 3840 lm | | | | |
| LED Flux=4839lm LED Power=27W Eff=79% EfcLed=178lm/W EfcLum=120lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. | 47 79 96 55 100 | D DIN 5040 | C31 | | | | |
| F UTE | 0.55 E + 0.45 T | B NBN | BZ 5 / 0.8 / BZ 4 | | | | |

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 | 1.49 | 2.98 | 4.47 | 5.95 | 7.44 | OC | 1.49 | 2.98 | 4.47 | 5.95 | 7.44 |
| OB | 1.49 | 2.98 | 4.47 | 5.95 | 7.44 | OD | 1.49 | 2.98 | 4.47 | 5.95 | 7.44 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 740.19 | 736.95 | 709.77 | 657.59 | 583.46 | 490.78 | 382.88 | 262.74 | 136.66 | 29.45 |
| OB | 740.19 | 736.95 | 709.77 | 657.59 | 583.46 | 490.78 | 382.88 | 262.74 | 136.66 | 29.45 |
| OC | 740.19 | 736.95 | 709.77 | 657.59 | 583.46 | 490.78 | 382.88 | 262.74 | 136.66 | 29.45 |
| OD | 740.19 | 736.95 | 709.77 | 657.59 | 583.46 | 490.78 | 382.88 | 262.74 | 136.66 | 29.45 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.1°+56.1° | G=0.0 Max non a G |
|------|-------|---------|---------|-------------------|-------------------|
| 1.00 | 2.98 | 740 | 180 | | |
| 2.00 | 5.95 | 185 | 45 | | |
| 3.00 | 8.93 | 82 | 20 | | |
| 4.00 | 11.91 | 46 | 11 | | |
| 5.00 | 14.89 | 30 | 7 | | |

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| 1.00 | 2.98 | 740 | 180 | | |
| 2.00 | 5.95 | 185 | 45 | | |
| 3.00 | 8.93 | 82 | 20 | | |
| 4.00 | 11.91 | 46 | 11 | | |
| 5.00 | 14.89 | 30 | 7 | | |