

Luminaire

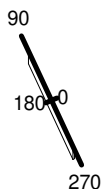
Code TD32022
 Name TURN AROUND - DIFFUSED LINEAR MODULE - 1200 MM - 3000K . TITANIUM

Measurem.

Code FTS2200169-A
 Name TURN AROUND - DIFFUSED LINEAR MODULE - 1200 MM - 3000K . TITANIUM

| | | | | | | | |
|--|-------------------------|-----------------|-----------------------------|-------------------------|----------------|------------|--------------------|
| Luminaire Flux | 2843 lm | Luminaire Power | 30.0 W | Efficacy | 94.767 lm/W | Efficiency | 100.00% |
| Source Flux | 2843 lm | Maximum value | 349.78 cd/klm | Position | C=90.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | Length | 1186 mm | Width | 20 mm | Height | 20 mm | |
| Rectangular Luminous Area | Length | 1174 mm | Width | 18 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.021132 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° | 0.005112 m ² | | | |
| Coordinate system | CG | | Symmetry Type | Double Symmetrical | | | |
| Date | 31-01-2024 | | Maximum Gamma Angle | 180 | | | |
| Measurement Distance | 0.00 | | Measurement Flux | 2843 lm | | | |
| LED Flux=4976lm LED Power=27W Eff=57% EfcLed=183lm/W EfcLum=95lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 47 79 96 100 100 | | D DIN 5040 | A30 | | | |
| F UTE | 1.00 E | | B NBN | BZ 5 / 2 / BZ 4 | | | |

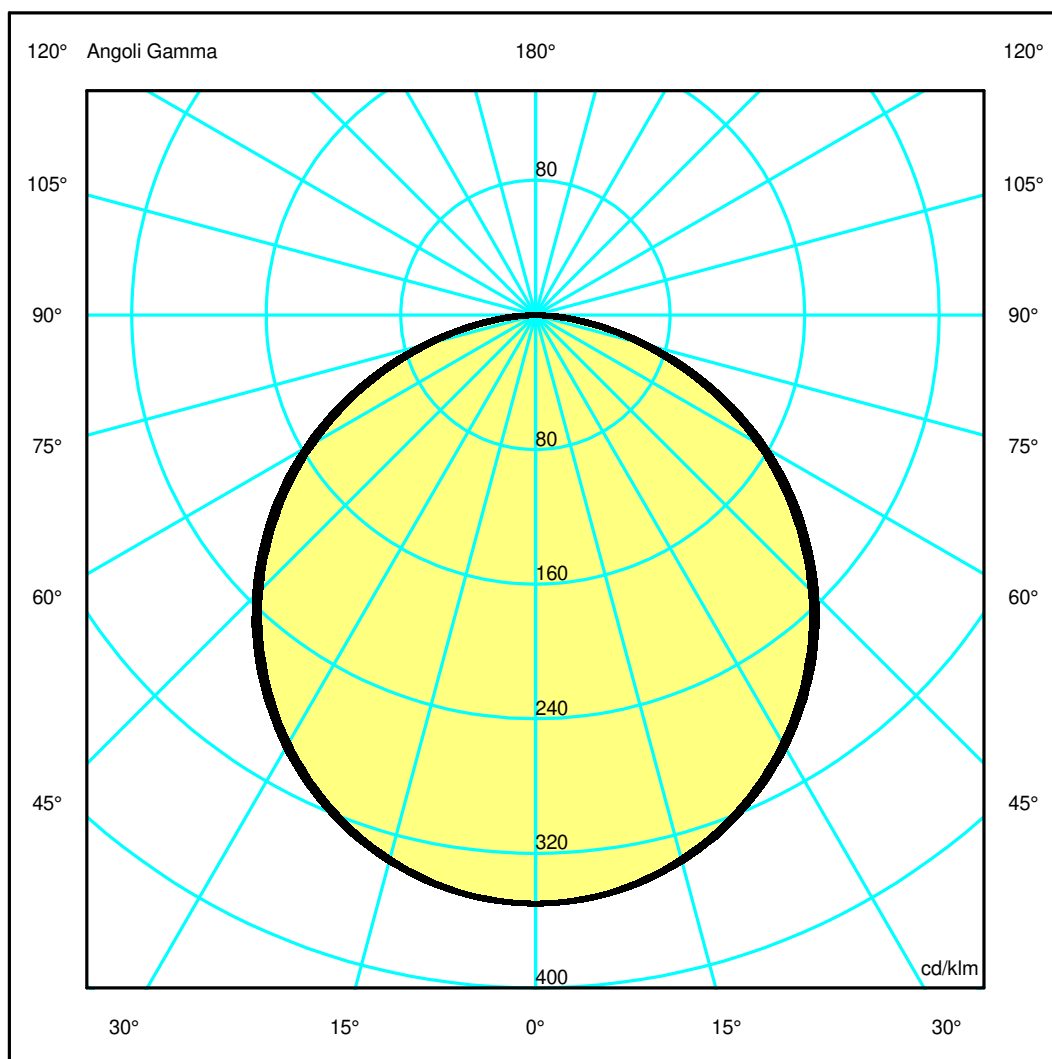
1186mm x 20mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



Luminaire

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Measurment.

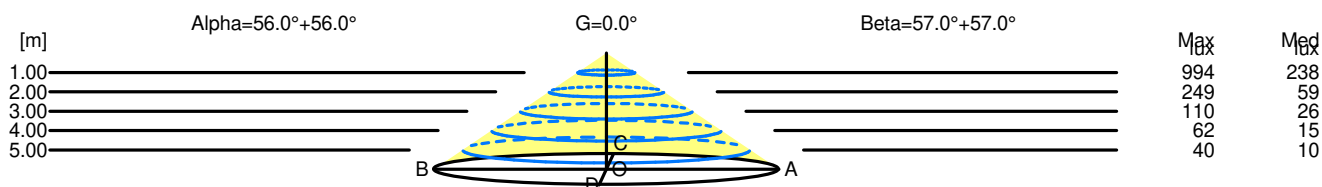
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Name TURN AROUND - DIFFUSED LINEAR MODULE - 1200 MM - 3000K . TITANIUM

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|--|------------------|-----------------|---------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 2843 lm | Luminaire Power | 30.0 W | Efficacy | 94.767 lm/W | Efficiency | 100.00% |
| Source Flux | 2843 lm | Maximum value | 349.78 cd/klm | Position | C=90.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1186 mm | Width | 20 mm | Height | 20 mm |
| Rectangular Luminous Area | | Length | 1174 mm | Width | 18 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.021132 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° | | 0.005112 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 31-01-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2843 lm | |
| LED Flux=4976lm LED Power=27W Eff=57% EfcLed=183lm/W EfcLum=95lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 47 79 96 100 100 | | | D DIN 5040 | A30 | | |
| F UTE | 1.00 E | | | B NBN | BZ 5 / 2 / 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 | 1.48 | 2.97 | 4.45 | 5.94 | 7.42 | OC | 1.54 | 3.07 | 4.61 | 6.15 | 7.69 |
| OB | 1.48 | 2.97 | 4.45 | 5.94 | 7.42 | OD | 1.54 | 3.07 | 4.61 | 6.15 | 7.69 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 994.41 | 989.47 | 951.71 | 881.54 | 782.65 | 657.69 | 513.24 | 350.74 | 183.60 | 40.40 |
| OB | 994.41 | 989.47 | 951.71 | 881.54 | 782.65 | 657.69 | 513.24 | 350.74 | 183.60 | 40.40 |
| OC | 994.41 | 990.06 | 955.75 | 887.94 | 792.45 | 670.50 | 526.62 | 366.26 | 195.91 | 51.41 |
| OD | 994.41 | 990.06 | 955.75 | 887.94 | 792.45 | 670.50 | 526.62 | 366.26 | 195.91 | 51.41 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.0°+56.0° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.97 | 994 | 238 | | |
| 2.00 | 5.94 | 249 | 59 | | |
| 3.00 | 8.90 | 110 | 26 | | |
| 4.00 | 11.87 | 62 | 15 | | |
| 5.00 | 14.84 | 40 | 10 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=57.0°+57.0° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.07 | 994 | 238 | | |
| 2.00 | 6.15 | 249 | 59 | | |
| 3.00 | 9.22 | 110 | 26 | | |
| 4.00 | 12.30 | 62 | 15 | | |
| 5.00 | 15.37 | 40 | 10 | | |