

Luminaire

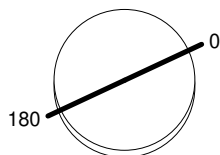
Code M248561
Name TAGORA 270 SOFFITTO LED FLOOD 4000K GRIGIO/BIANCO

Measurem.

Code FTS1500797
Name TAGORA 270 SOFFITTO LED FLOOD 4000K GRIGIO/BIANCO

| | | | | | | | |
|---|---|---|---|----------|---------------|------------|-----------------|
| Luminaire Flux | 1926.00 lm | Luminaire Power | 34.00 W | Efficacy | 56.65 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1926.00 lm | Maximum value | 8659.71 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 270 mm Diam. 260 mm | Height | 330 mm | Height | 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.053093 m2 0.000000 m2 0.000000 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.000000 m2 0.000000 m2 0.012844 m2 | | | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 09-12-2014 | Maximum Gamma Angle | 90 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1926.00 lm | | | | |
| LED Flux=4054lm LED Power=31W Eff=48% EfcLed=131lm/W EfcLum=57lm/W CCT=4000 Ra=90 SDCM=1 L70(6K)=50000h | | | | | | | |
| C.I.E. | 100 100 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | -- | B NBN | BZ 1 | | | | |

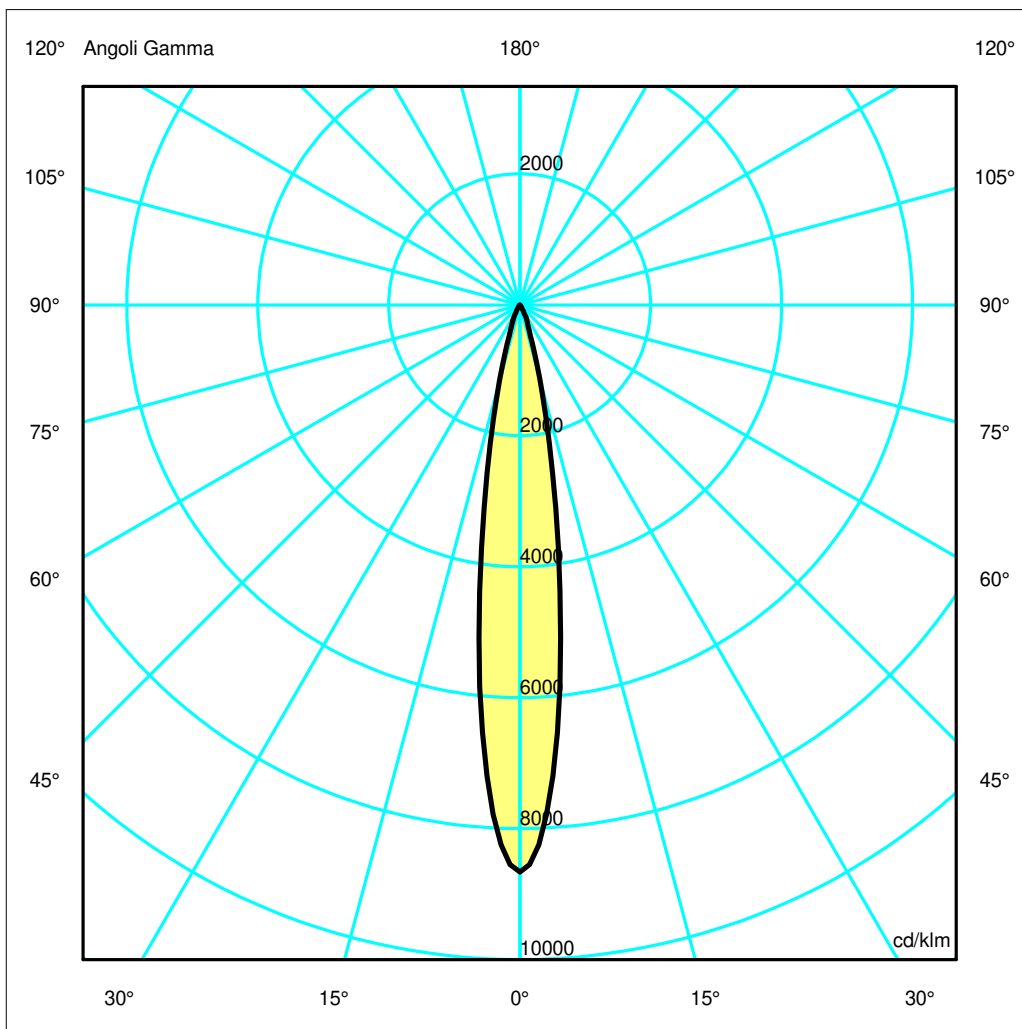
Diam=270mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

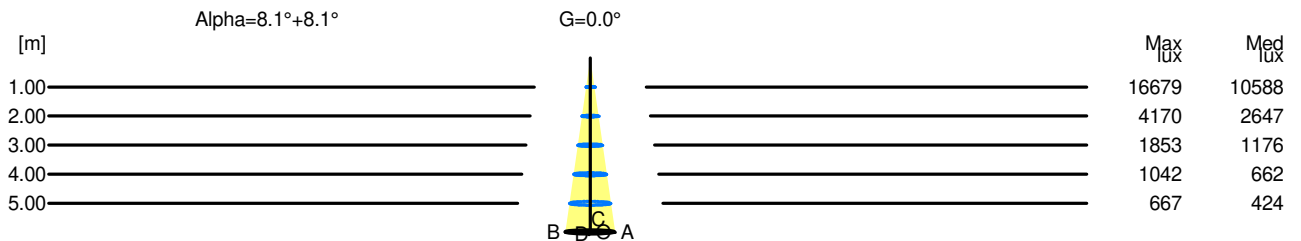
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Name TAGORA 270 SOFFITTO LED FLOOD 4000K GRIGIO/BIANCO

| | | | | | | | |
|---|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1926.00 lm | Luminaire Power | 34.00 W | Efficacy | 56.65 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1926.00 lm | Maximum value | 8659.71 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 270 mm | Height | 330 mm | | |
| Round Luminous Area | | Diam. | 260 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.053093 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° | | 0.012844 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 09-12-2014 | | Maximum Gamma Angle | | 90 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1926.00 lm | |
| LED Flux=4054lm LED Power=31W Eff=48% EfcLed=131lm/W EfcLum=57lm/W CCT=4000 Ra=90 SDCM=1 L70(6K)=50000h | | | | | | | |
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | -- | -- | -- | -- | B NBN | BZ 1 |

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 | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 | OC | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 |
| OB | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 | OD | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|----------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 16678.60 | 12628.73 | 2302.06 | 469.45 | 75.57 | 7.12 | 3.11 | 0.00 | 0.00 | 0.00 |
| OB | 16678.60 | 12628.73 | 2302.06 | 469.45 | 75.57 | 7.12 | 3.11 | 0.00 | 0.00 | 0.00 |
| OC | 16678.60 | 12628.73 | 2302.06 | 469.45 | 75.57 | 7.12 | 3.11 | 0.00 | 0.00 | 0.00 |
| OD | 16678.60 | 12628.73 | 2302.06 | 469.45 | 75.57 | 7.12 | 3.11 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.1°+8.1° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 16679 | 10588 | | |
| 2.00 | 0.57 | 4170 | 2647 | | |
| 3.00 | 0.86 | 1853 | 1176 | | |
| 4.00 | 1.14 | 1042 | 662 | | |
| 5.00 | 1.43 | 667 | 424 | | |