

Luminaire

Code M0569N81+M109500+M281745

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO GIALLO

Measurem.

Code FTS1503443

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO GIALLO

| | | | | | | | |
|---|---|---|-----------------|-------------|---------------|---|-----------------|
| Luminaire Flux | 1096.60 lm | Luminaire Power | 22.00 W | Efficacy | 49.85 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1096.60 lm | Maximum value | 11431.36 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 130 mm Diam. 75 mm | Height 176 mm Height 50 mm | | | | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.004418 m2 0.003750 m2 0.003750 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | | | 0.003750 m2 0.003750 m2 0.004707 m2 | |
| Coordinate system Date Measurement Distance | CG 27-10-2015 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | | | | Rotosymmetrical 180 1096.60 lm | |
| LED Flux=1943,3lm LED Power=17,5W Eff=56% EfcLed=111lm/W EfcLum=50lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. F UTE | 87 95 98 100 100 1.00 A | D DIN 5040 B NBN | | A60 BZ 1 | | | |

Diam=130mm



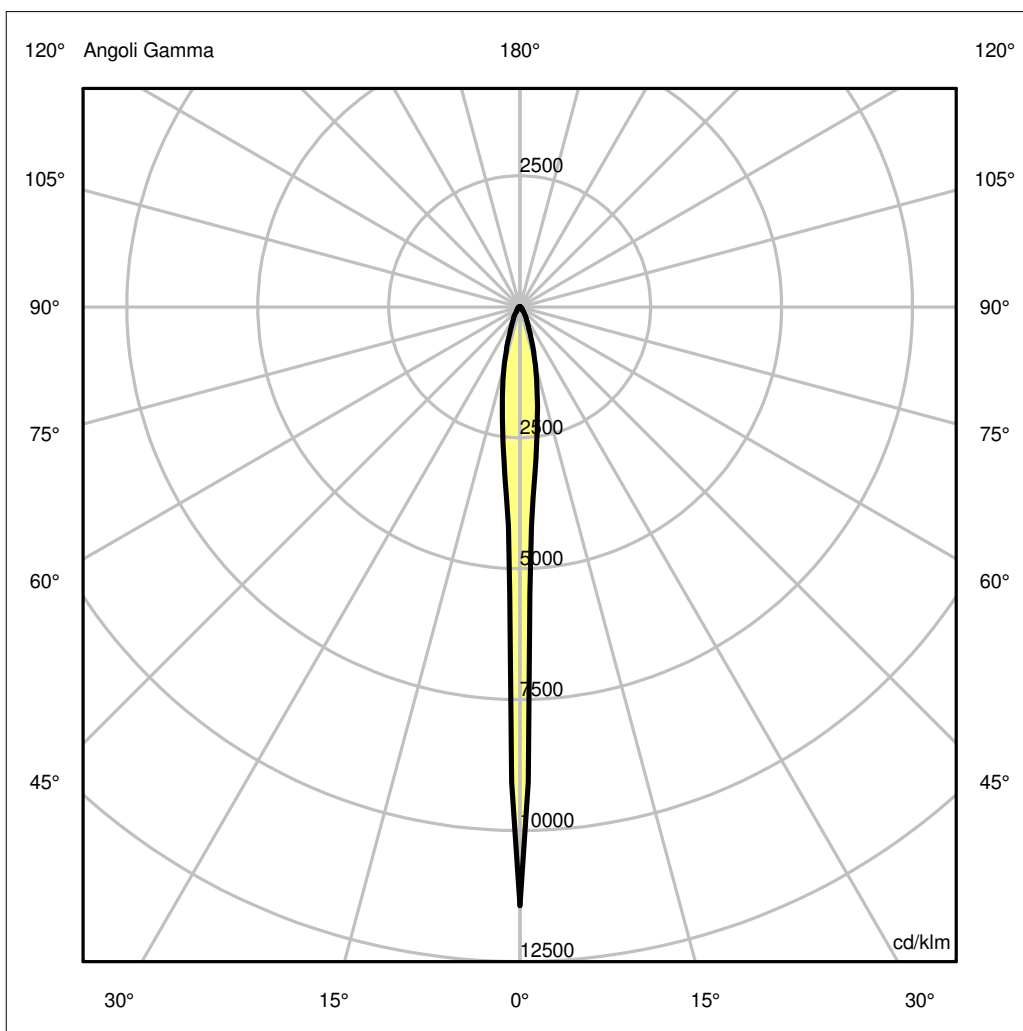
Semipiani C

180.0 — 0.0

ULOR 0.18 %

DLOR 99.82 %

RN 0.18 %



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Measurement

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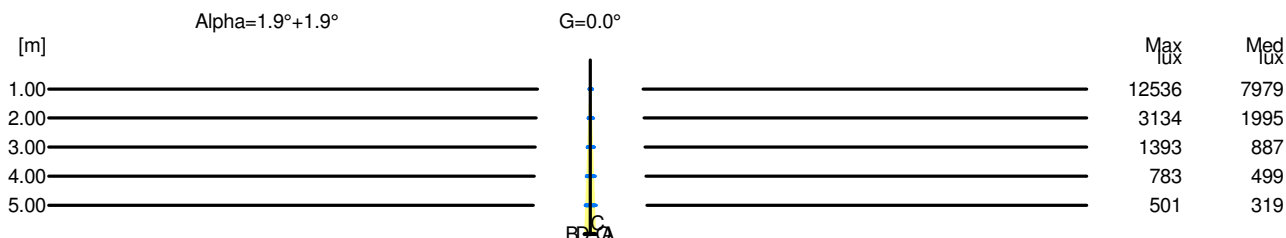
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO GIALLO

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|---|------------------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1096.60 lm | Luminaire Power | 22.00 W | Efficacy | 49.85 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1096.60 lm | Maximum value | 11431.36 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 130 mm | Height | 176 mm | | |
| Round Luminous Area | | Diam. | 75 mm | Height | 50 mm | | |
| Horizontal Luminous Area | | 0.004418 m2 | | Emitting area on Plane 180° | | 0.003750 m2 | |
| Emitting area on Plane 0° | | 0.003750 m2 | | Emitting area on Plane 270° | | 0.003750 m2 | |
| Emitting area on Plane 90° | | 0.003750 m2 | | Glare area at 76° | | 0.004707 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 27-10-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1096.60 lm | |
| LED Flux=1943,3lm LED Power=17,5W Eff=56% EfcLed=111lm/W EfcLum=50lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. | 87 95 98 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | 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 | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 | OC | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 |
| OB | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 | OD | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|-------|-------|-------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 12535.63 | 3571.91 | 1247.72 | 392.18 | 151.88 | 69.91 | 41.00 | 21.92 | 12.89 | 19.24 |
| OB | 12535.63 | 3571.91 | 1247.72 | 392.18 | 151.88 | 69.91 | 41.00 | 21.92 | 12.89 | 19.24 |
| OC | 12535.63 | 3571.91 | 1247.72 | 392.18 | 151.88 | 69.91 | 41.00 | 21.92 | 12.89 | 19.24 |
| OD | 12535.63 | 3571.91 | 1247.72 | 392.18 | 151.88 | 69.91 | 41.00 | 21.92 | 12.89 | 19.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=1.9°+1.9° | G=0.0 | |
|------|------|---------|---------|-----------------|-------|--|
| 1.00 | 0.07 | 12536 | 7979 | | | |
| 2.00 | 0.14 | 3134 | 1995 | | | |
| 3.00 | 0.20 | 1393 | 887 | | | |
| 4.00 | 0.27 | 783 | 499 | | | |
| 5.00 | 0.34 | 501 | 319 | | | |