

Luminaire

Code M0676N81+M109500+M281755

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

Measurem.

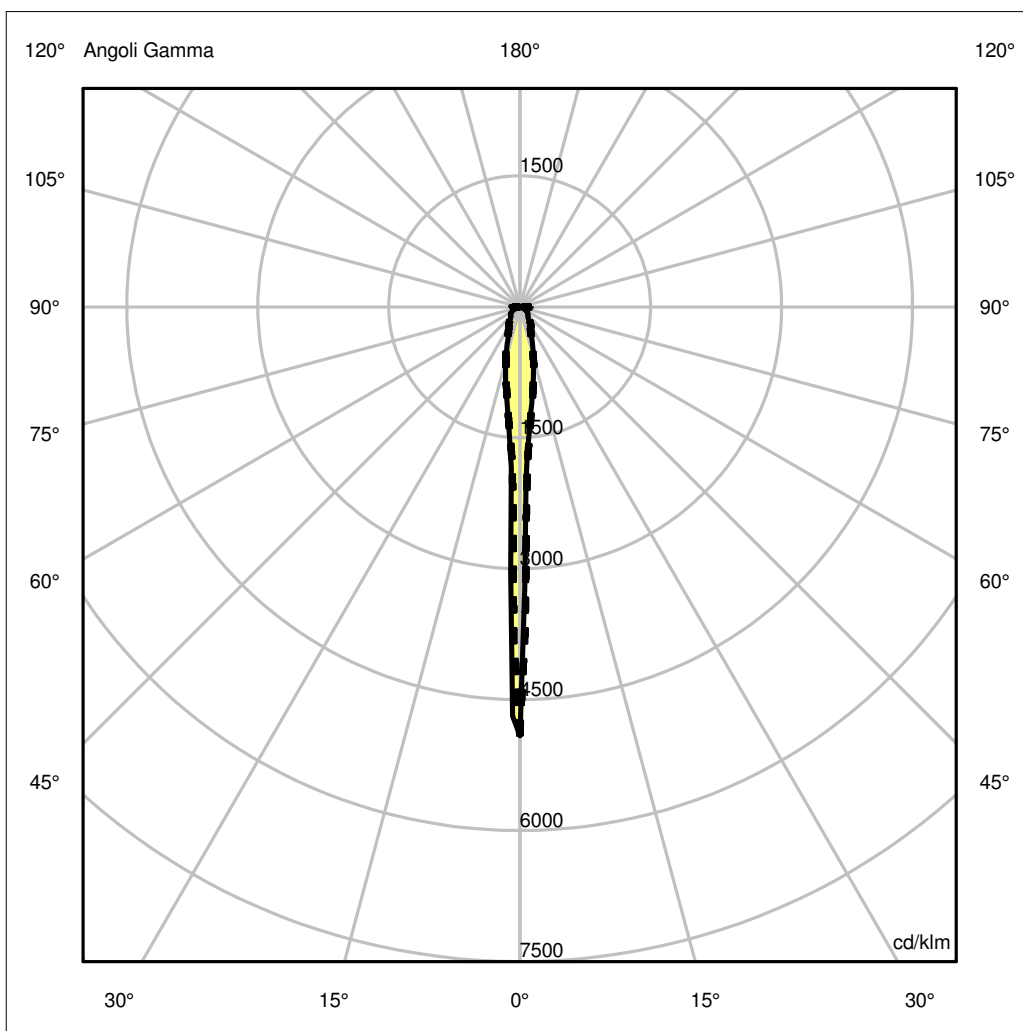
Code FTS1503499

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

| | | | | | | | |
|---|-----------------|-----------------|----------------|-----------------------------|---------------|--|--------------|
| Luminaire Flux | 366.31 lm | Luminaire Power | 22.00 W | Efficacy | 16.65 lm/W | Efficiency | 100.00% |
| Lamps Flux | 366.31 lm | Maximum value | 4912.39 cd/klm | Position | C=0.00 G=0.00 | CG | Asymmetrical |
| 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 | | Asymmetrical | |
| Date | | 27-10-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 366.31 lm | |
| LED Flux=1943,3lm LED Power=17,5W Eff=19% EfcLed=111lm/W EfcLum=17lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. | 58 78 89 99 100 | | | D DIN 5040 | | A41 | |
| F UTE | 0.99 D + 0.01 T | | | B NBN | | BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 3 / BZ 5 | |



ULOR 1.13 %
DLOR 98.87 %
RN 1.13 %



Luminaire

Code M0676N81+M109500+M281755

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

Measurement

Code FTS1503499

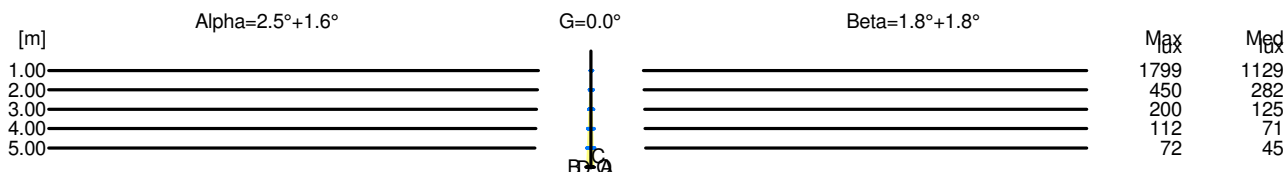
Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

| | | | | | | | |
|---|-----------------|-----------------|----------------|-----------------------------|--|--------------|--------------|
| Luminaire Flux | 366.31 lm | Luminaire Power | 22.00 W | Efficacy | 16.65 lm/W | Efficiency | 100.00% |
| Lamps Flux | 366.31 lm | Maximum value | 4912.39 cd/klm | Position | C=0.00 G=0.00 | CG | Asymmetrical |
| 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 | | Asymmetrical | |
| Date | | 27-10-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 366.31 lm | |
| LED Flux=1943,3lm LED Power=17,5W Eff=19% EfcLed=111lm/W EfcLum=17lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. | 58 78 89 99 100 | | | D DIN 5040 | A41 | | |
| F UTE | 0.99 D + 0.01 T | | | B NBN | BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 3 / BZ 5 | | |

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 | 0.06 | 0.09 | 0.11 | 0.14 | OC | 0.03 | 0.06 | 0.10 | 0.13 | 0.16 |
| OB | 0.04 | 0.09 | 0.13 | 0.17 | 0.22 | OD | 0.03 | 0.06 | 0.10 | 0.13 | 0.16 |

| | | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1799.46 | 492.22 | 223.38 | 112.89 | 64.33 | 47.16 | 37.43 | 22.75 | 15.58 | 29.26 |
| OB | 1799.46 | 519.23 | 231.01 | 109.87 | 79.91 | 52.49 | 47.68 | 27.41 | 17.92 | 26.19 |
| OC | 1799.46 | 502.43 | 221.05 | 107.32 | 70.41 | 53.05 | 46.09 | 32.39 | 17.71 | 39.71 |
| OD | 1799.46 | 509.70 | 226.69 | 113.92 | 66.26 | 45.25 | 35.38 | 22.41 | 15.23 | 22.56 |



| H[m] | D[m] | Max lux | Med lux | Alpha=2.5°+1.6° | G=0.0 | |
|------|------|---------|---------|-----------------|-------|--|
| 1.00 | 0.07 | 1799 | 1129 | | | |
| 2.00 | 0.14 | 450 | 282 | | | |
| 3.00 | 0.22 | 200 | 125 | | | |
| 4.00 | 0.29 | 112 | 71 | | | |
| 5.00 | 0.36 | 72 | 45 | | | |

| H[m] | D[m] | Max lux | Med lux | Beta=1.8°+1.8° | G=0.0 | |
|------|------|---------|---------|----------------|-------|--|
| 1.00 | 0.06 | 1799 | 1129 | | | |
| 2.00 | 0.13 | 450 | 282 | | | |
| 3.00 | 0.19 | 200 | 125 | | | |
| 4.00 | 0.26 | 112 | 71 | | | |
| 5.00 | 0.32 | 72 | 45 | | | |