

Luminaire

Code M0676W81+M109600+M282007

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

Measurem.

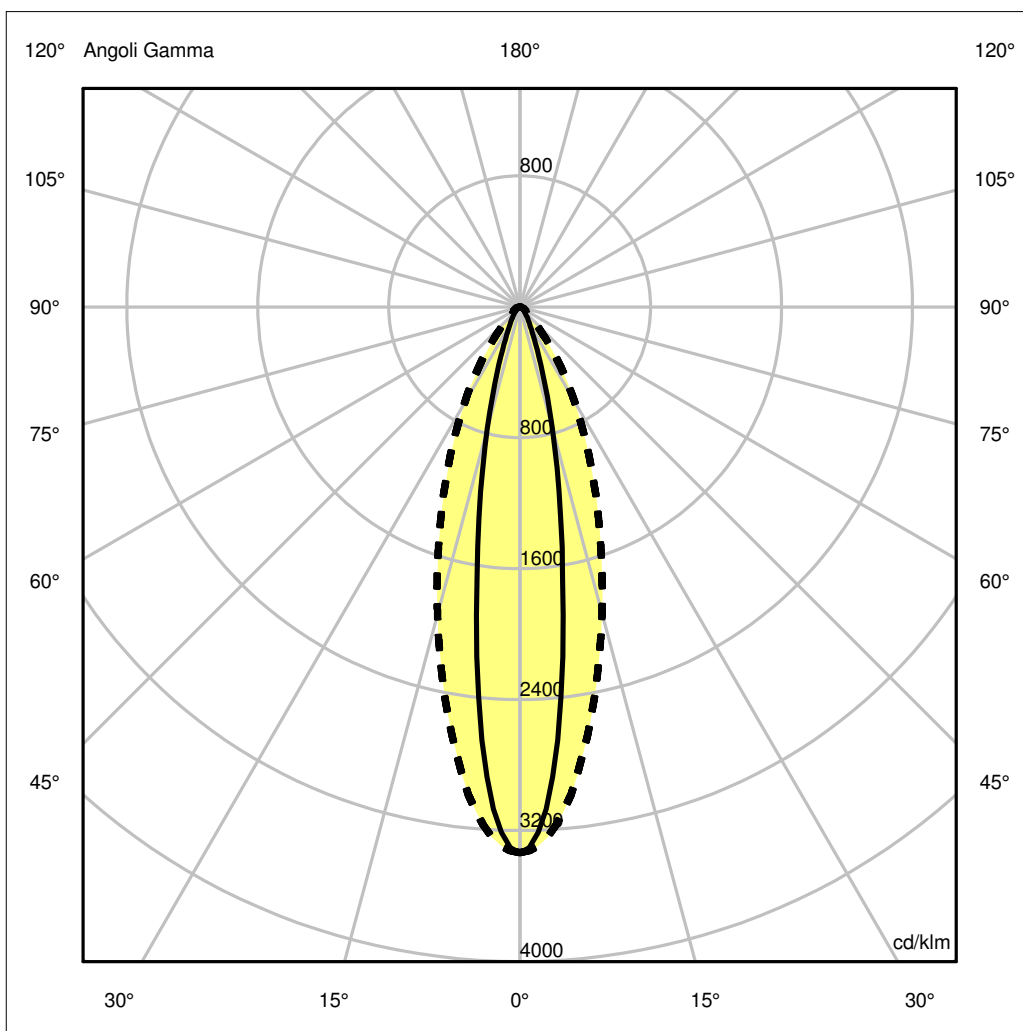
Code FTS1503376

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA SPOT + LENTE ELLITTICA

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 1204.47 lm | Luminaire Power | 22.00 W | Efficacy | 54.75 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1204.47 lm | Maximum value | 3334.70 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| 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 | | Double Symmetrical | |
| Date | | 09-10-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1204.47 lm | |
| LED Flux=1811,5lm LED Power=17,5W Eff=66% EfcLed=104lm/W EfcLum=55lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 91 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



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Measurement

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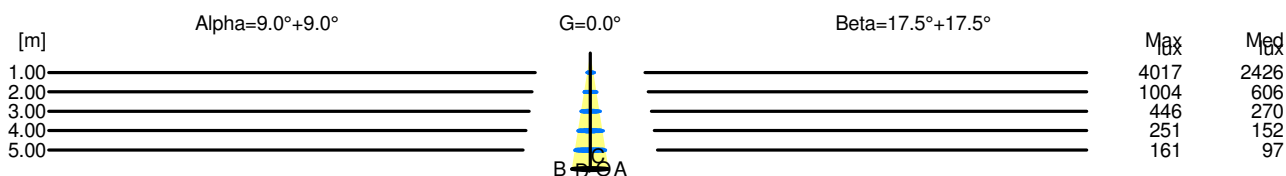
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| C.I.E. | 91 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 | OC | 0.32 | 0.63 | 0.95 | 1.26 | 1.58 |
| OB | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 | OD | 0.32 | 0.63 | 0.95 | 1.26 | 1.58 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 4016.54 | 3198.82 | 924.10 | 230.60 | 94.06 | 47.40 | 27.47 | 15.58 | 10.28 | 6.06 |
| OB | 4016.54 | 3198.82 | 924.10 | 230.60 | 94.06 | 47.40 | 27.47 | 15.58 | 10.28 | 6.06 |
| OC | 4016.54 | 3723.46 | 2339.20 | 1204.56 | 490.50 | 137.79 | 59.44 | 34.34 | 18.95 | 6.38 |
| OD | 4016.54 | 3723.46 | 2339.20 | 1204.56 | 490.50 | 137.79 | 59.44 | 34.34 | 18.95 | 6.38 |



| H[m] | D[m] | Max lux | Med lux | Alpha=9.0°+9.0° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.32 | 4017 | 2426 | | |
| 2.00 | 0.63 | 1004 | 606 | | |
| 3.00 | 0.95 | 446 | 270 | | |
| 4.00 | 1.27 | 251 | 152 | | |
| 5.00 | 1.59 | 161 | 97 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=17.5°+17.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.63 | 4017 | 2426 | | |
| 2.00 | 1.26 | 1004 | 606 | | |
| 3.00 | 1.90 | 446 | 270 | | |
| 4.00 | 2.53 | 251 | 152 | | |
| 5.00 | 3.16 | 161 | 97 | | |