

Luminaire

Code M0569W83+M109700+M285207

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO SOFT

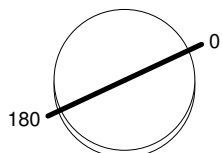
Measurem.

Code FTS1503393

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO SOFT

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1389.94 lm | Luminaire Power | 22.00 W | Efficacy | 63.18 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1389.94 lm | Maximum value | 1778.87 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 | | 1389.94 lm | |
| LED Flux=1811,5lm LED Power=17,5W Eff=77% EfcLed=104lm/W EfcLum=63lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 88 97 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

Diam=130mm



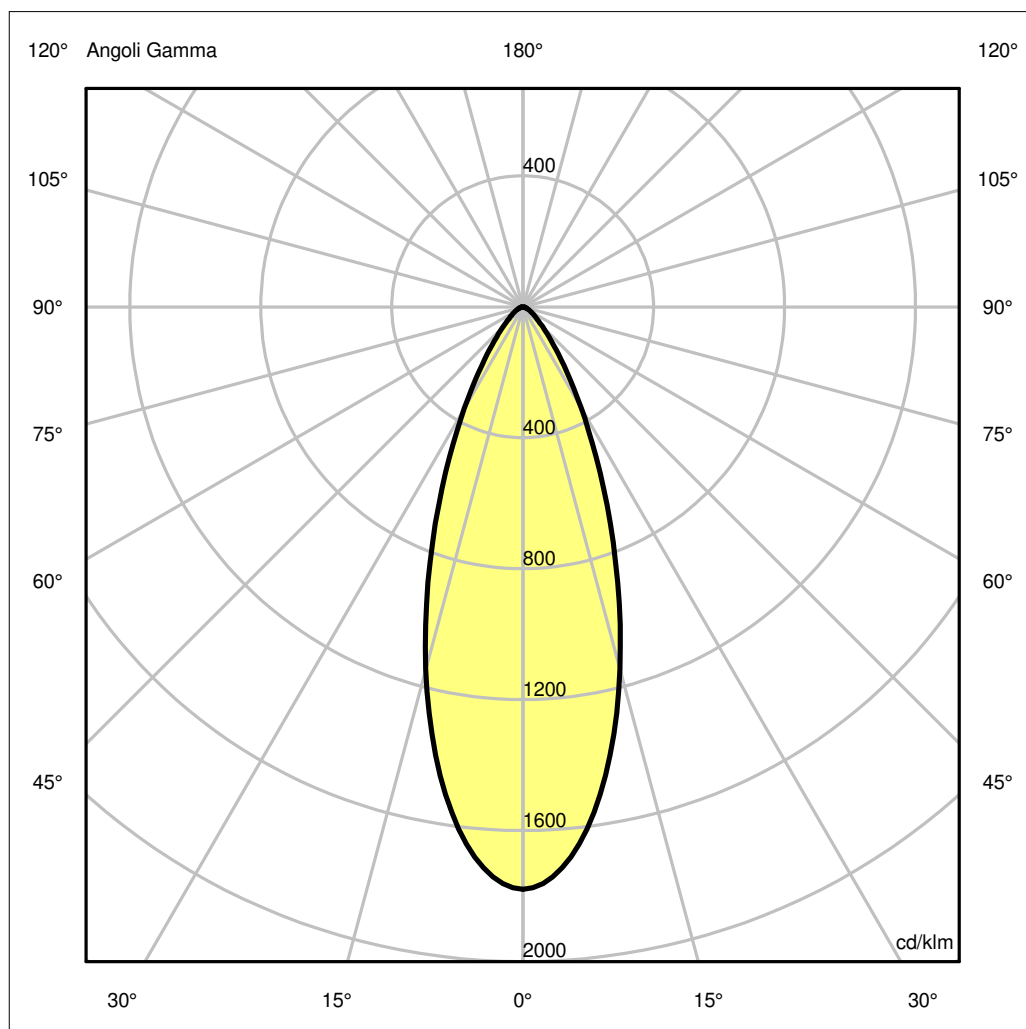
Semipiani C

180.0 ——— 0.0

ULOR 0.04 %

DLOR 99.96 %

RN 0.04 %



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Measurement

Code FTS1503393

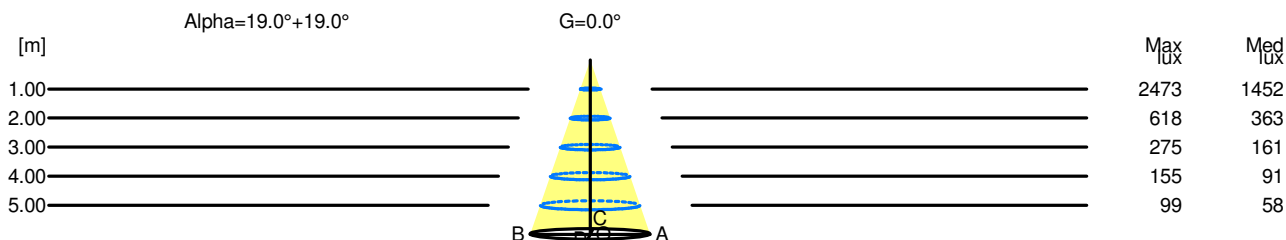
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| C.I.E. | 88 97 99 100 100 | | | D DIN 5040 | A60 | | |
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.34 | 0.69 | 1.03 | 1.38 | 1.72 | OC | 0.34 | 0.69 | 1.03 | 1.38 | 1.72 |
| OB | 0.34 | 0.69 | 1.03 | 1.38 | 1.72 | OD | 0.34 | 0.69 | 1.03 | 1.38 | 1.72 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|--------|-------|-------|-------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2472.52 | 2344.14 | 1591.97 | 776.06 | 305.36 | 117.07 | 53.41 | 25.04 | 10.74 | 6.69 |
| OB | 2472.52 | 2344.14 | 1591.97 | 776.06 | 305.36 | 117.07 | 53.41 | 25.04 | 10.74 | 6.69 |
| OC | 2472.52 | 2344.14 | 1591.97 | 776.06 | 305.36 | 117.07 | 53.41 | 25.04 | 10.74 | 6.69 |
| OD | 2472.52 | 2344.14 | 1591.97 | 776.06 | 305.36 | 117.07 | 53.41 | 25.04 | 10.74 | 6.69 |



| H[m] | D[m] | Max lux | Med lux | Alpha=19.0°+19.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.69 | 2473 | 1452 | | |
| 2.00 | 1.38 | 618 | 363 | | |
| 3.00 | 2.07 | 275 | 161 | | |
| 4.00 | 2.76 | 155 | 91 | | |
| 5.00 | 3.44 | 99 | 58 | | |