

Luminaire

Code M0569N83+M109800+M285207

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO SOFT

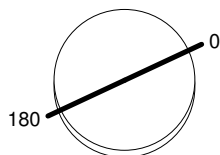
Measur.

Code FTS1503390

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO SOFT

| | | | | | | | |
|--|---|---|---------------|-----------------|---|------------|-----------------|
| Luminaire Flux | 1474.93 lm | Luminaire Power | 22.00 W | Efficacy | 67.04 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1474.93 lm | Maximum value | 910.56 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 | CG | Symmetry Type | | | | | Rotosymmetrical |
| Date | 27-10-2015 | Maximum Gamma Angle | | | | | 180 |
| Measurement Distance | 0.00 | Measurement Flux | | | | | 1474.93 lm |
| LED Flux=1943,3lm LED Power=17,5W Eff=76% EfcLed=111lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 76 94 99 100 100 | D DIN 5040 | | A60 | | | |
| F UTE | 1.00 B | B NBN | | BZ 1 / 4 / BZ 2 | | | |

Diam=130mm



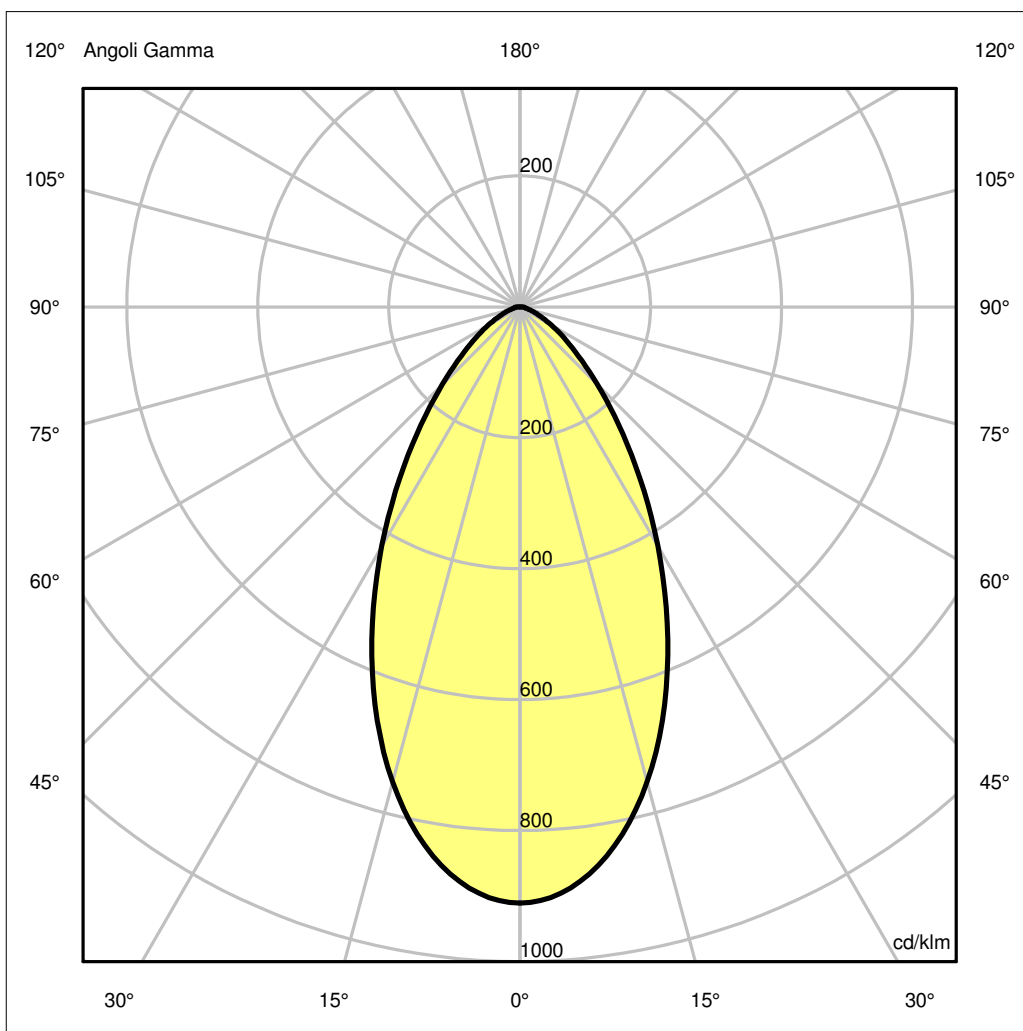
Semipiani C

180.0 ——— 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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Measurerm.

Code FTS1503390

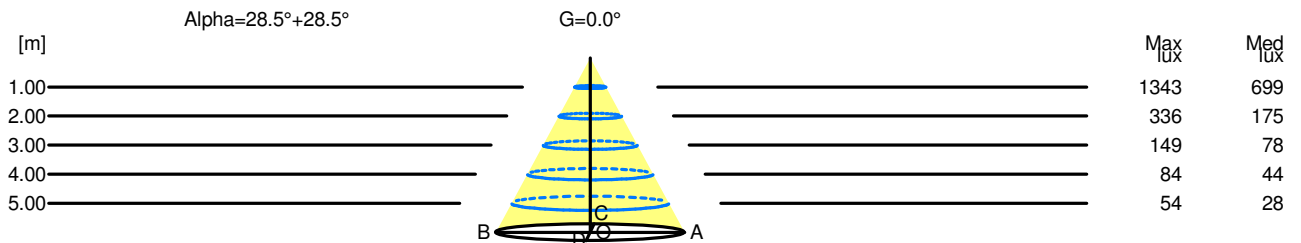
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| Lamps Flux | 1474.93 lm | Maximum value | 910.56 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 130 mm | Height | 176 mm | | |
| Round Luminous Area | | Diam. | 75 mm | Height | 50 mm | | |
| Horizontal Luminous 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 | 1474.93 lm | | |
| LED Flux=1943,3lm LED Power=17,5W Eff=76% EfcLed=111lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 76 94 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 1 / 4 / BZ 2 | | |

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 | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 | OC | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 |
| OB | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 | OD | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|--------|--------|-------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1343.01 | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |
| OB | 1343.01 | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |
| OC | 1343.01 | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |
| OD | 1343.01 | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |



| H[m] | D[m] | Max lux | Med lux | Alpha=28.5°+28.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.08 | 1343 | 699 | | |
| 2.00 | 2.17 | 336 | 175 | | |
| 3.00 | 3.25 | 149 | 78 | | |
| 4.00 | 4.34 | 84 | 44 | | |
| 5.00 | 5.42 | 54 | 28 | | |