

Luminaire

Code M0569W83+M109600+M285207

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

Measurem.

Code FTS1503392

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

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1445.47 lm | Luminaire Power | 22.00 W | Efficacy | 65.70 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1445.47 lm | Maximum value | 2524.43 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 | | 1445.47 lm | |
| LED Flux=1811,5lm LED Power=17,5W Eff=80% EfcLed=104lm/W EfcLum=66lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 92 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

Diam=130mm



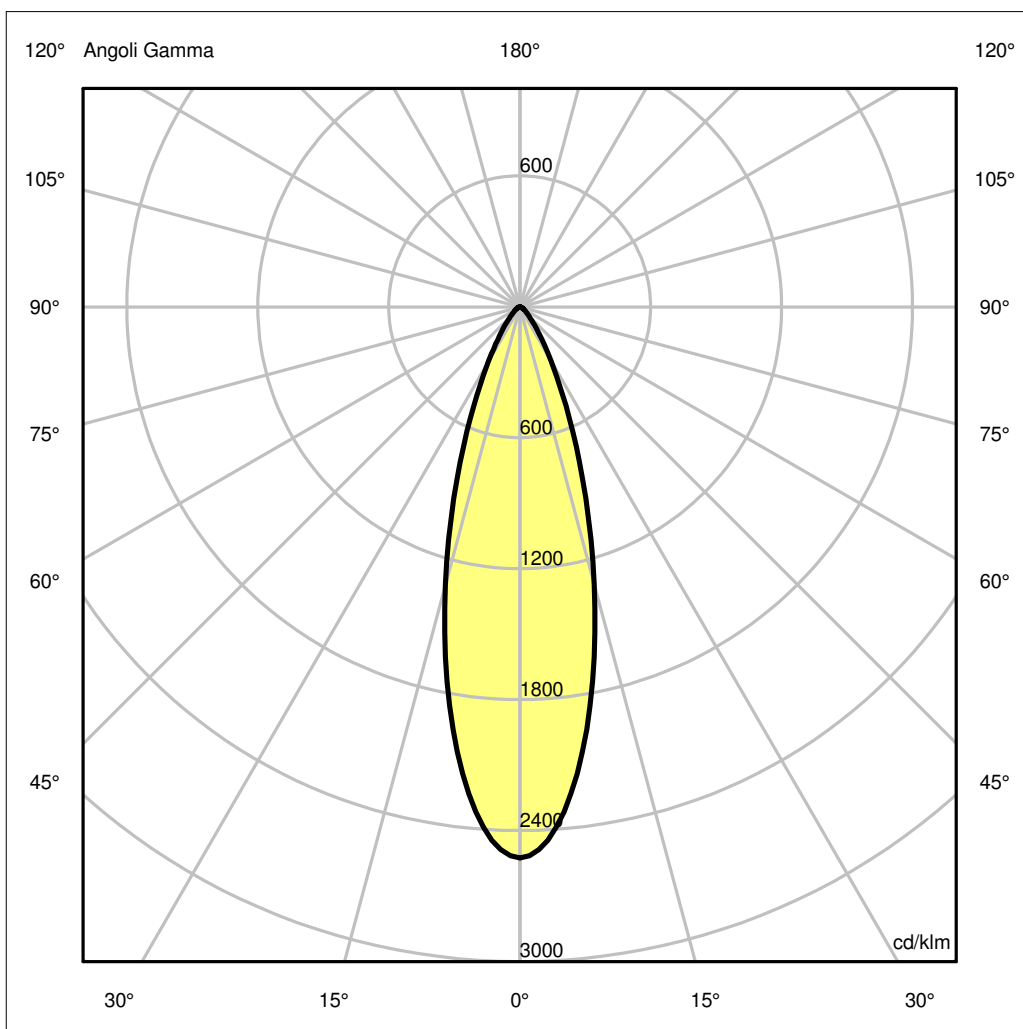
Semipiani C

180.0 — 0.0

ULOR 0.03 %

DLOR 99.97 %

RN 0.03 %



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Measurement

Code FTS1503392

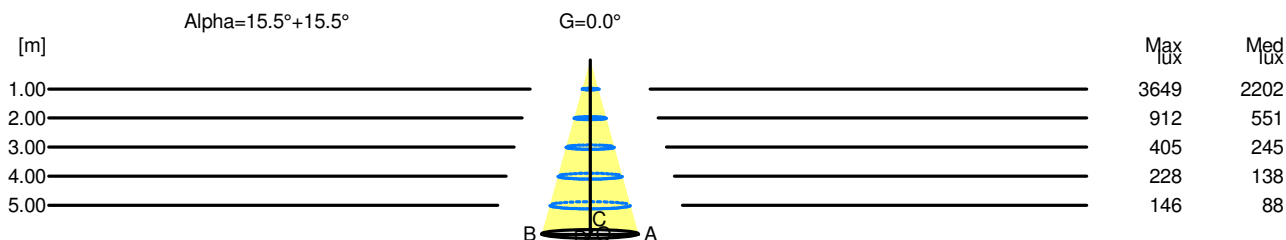
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| C.I.E. | 92 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.28 | 0.56 | 0.83 | 1.11 | 1.39 | OC | 0.28 | 0.56 | 0.83 | 1.11 | 1.39 |
| OB | 0.28 | 0.56 | 0.83 | 1.11 | 1.39 | OD | 0.28 | 0.56 | 0.83 | 1.11 | 1.39 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|-------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3648.98 | 3356.24 | 1904.87 | 722.70 | 234.54 | 84.40 | 38.95 | 18.25 | 8.06 | 5.21 |
| OB | 3648.98 | 3356.24 | 1904.87 | 722.70 | 234.54 | 84.40 | 38.95 | 18.25 | 8.06 | 5.21 |
| OC | 3648.98 | 3356.24 | 1904.87 | 722.70 | 234.54 | 84.40 | 38.95 | 18.25 | 8.06 | 5.21 |
| OD | 3648.98 | 3356.24 | 1904.87 | 722.70 | 234.54 | 84.40 | 38.95 | 18.25 | 8.06 | 5.21 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.5°+15.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 3649 | 2202 | | |
| 2.00 | 1.11 | 912 | 551 | | |
| 3.00 | 1.67 | 405 | 245 | | |
| 4.00 | 2.22 | 228 | 138 | | |
| 5.00 | 2.78 | 146 | 88 | | |