

Luminaire

Code M0676N81+M109800+M281745

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

Measurem.

Code FTS1503470

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

| | | | | | | | |
|---|------------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|-----------------|
| Luminaire Flux | 1321.32 lm | Luminaire Power | 22.00 W | Efficacy | 60.06 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1321.32 lm | Maximum value | 919.51 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 130 mm 75 mm | Height Height | 175 mm 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 | | 07-10-2015 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1321.32 lm | |
| LED Flux=1943,3lm LED Power=17,5W Eff=68% EfcLed=111lm/W EfcLum=60lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. | 81 96 99 100 100 | | | D DIN 5040 | | A60 | |
| F UTE | 1.00 B | | | B NBN | | BZ 1 | |

Diam=130mm



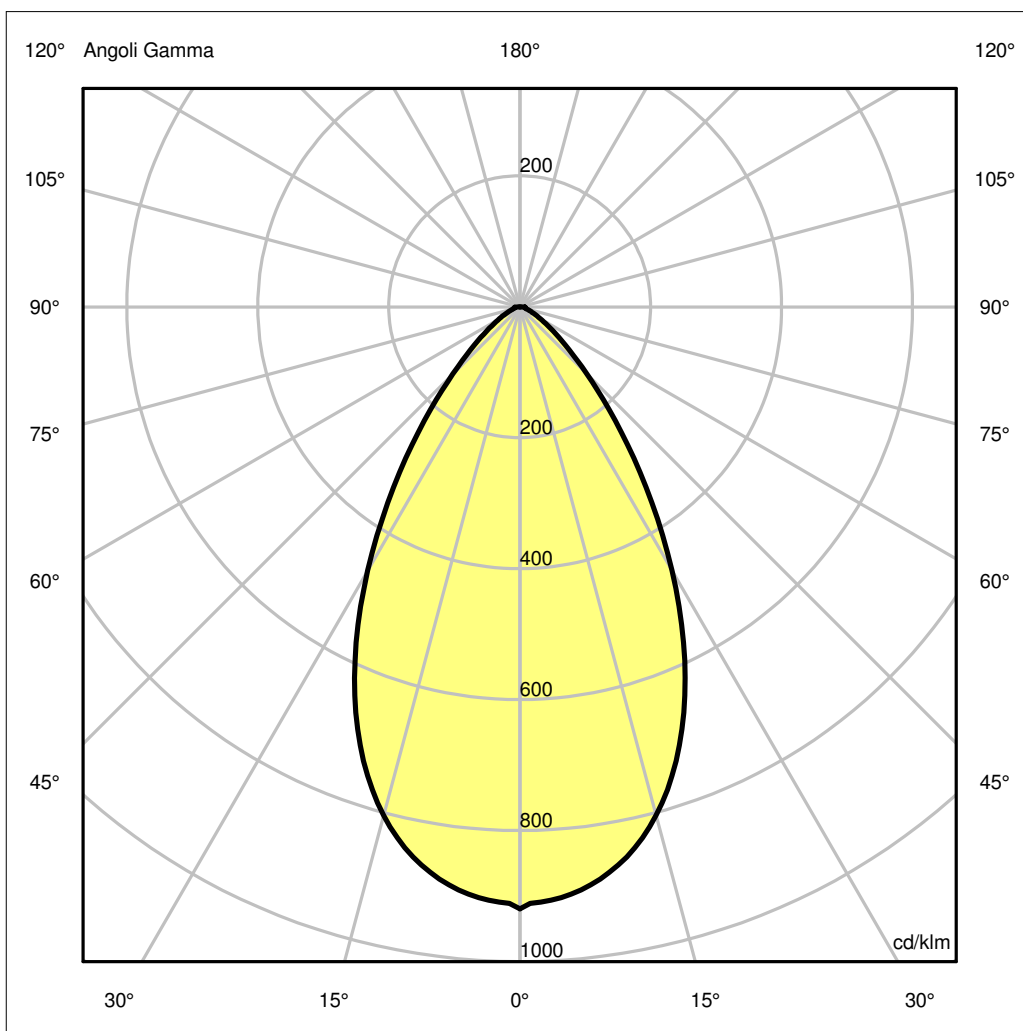
Semipiani C

180.0 ——— 0.0

ULOR 0.04 %

DLOR 99.96 %

RN 0.04 %



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Measurement

Code FTS1503470

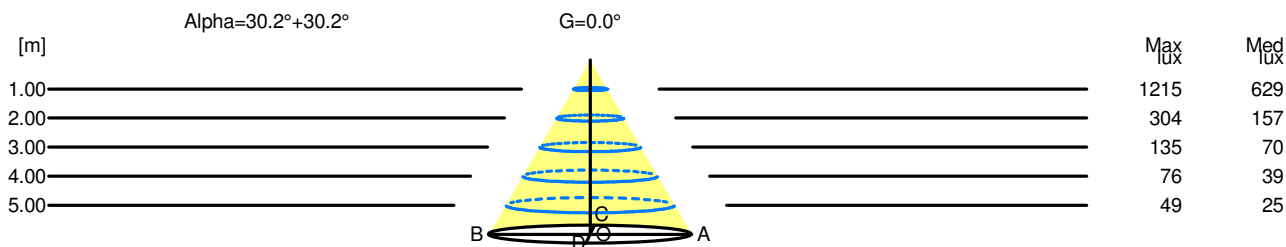
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| Lamps Flux | 1321.32 lm | Maximum value | 919.51 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 130 mm | Height | 175 mm | | |
| Round Luminous Area | | Diam. | 75 mm | Height | 50 mm | | |
| Horizontal Luminous 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 | |
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| Date | | 07-10-2015 | | Maximum Gamma Angle | | 180 | |
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| LED Flux=1943,3lm LED Power=17,5W Eff=68% EfcLed=111lm/W EfcLum=60lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. | 81 96 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | 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 | 0.58 | 1.16 | 1.74 | 2.33 | 2.91 | OC | 0.58 | 1.16 | 1.74 | 2.33 | 2.91 |
| OB | 0.58 | 1.16 | 1.74 | 2.33 | 2.91 | OD | 0.58 | 1.16 | 1.74 | 2.33 | 2.91 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|--------|-------|-------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1214.97 | 1189.65 | 1062.29 | 786.95 | 444.06 | 191.48 | 75.38 | 29.90 | 12.82 | 10.46 |
| OB | 1214.97 | 1189.65 | 1062.29 | 786.95 | 444.06 | 191.48 | 75.38 | 29.90 | 12.82 | 10.46 |
| OC | 1214.97 | 1189.65 | 1062.29 | 786.95 | 444.06 | 191.48 | 75.38 | 29.90 | 12.82 | 10.46 |
| OD | 1214.97 | 1189.65 | 1062.29 | 786.95 | 444.06 | 191.48 | 75.38 | 29.90 | 12.82 | 10.46 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.2°+30.2° | G=0.0 | |
|------|------|---------|---------|-------------------|-------|--|
| 1.00 | 1.16 | 1215 | 629 | | | |
| 2.00 | 2.33 | 304 | 157 | | | |
| 3.00 | 3.49 | 135 | 70 | | | |
| 4.00 | 4.65 | 76 | 39 | | | |
| 5.00 | 5.82 | 49 | 25 | | | |