

Luminaire

Code M0676W81+M109800+M281745

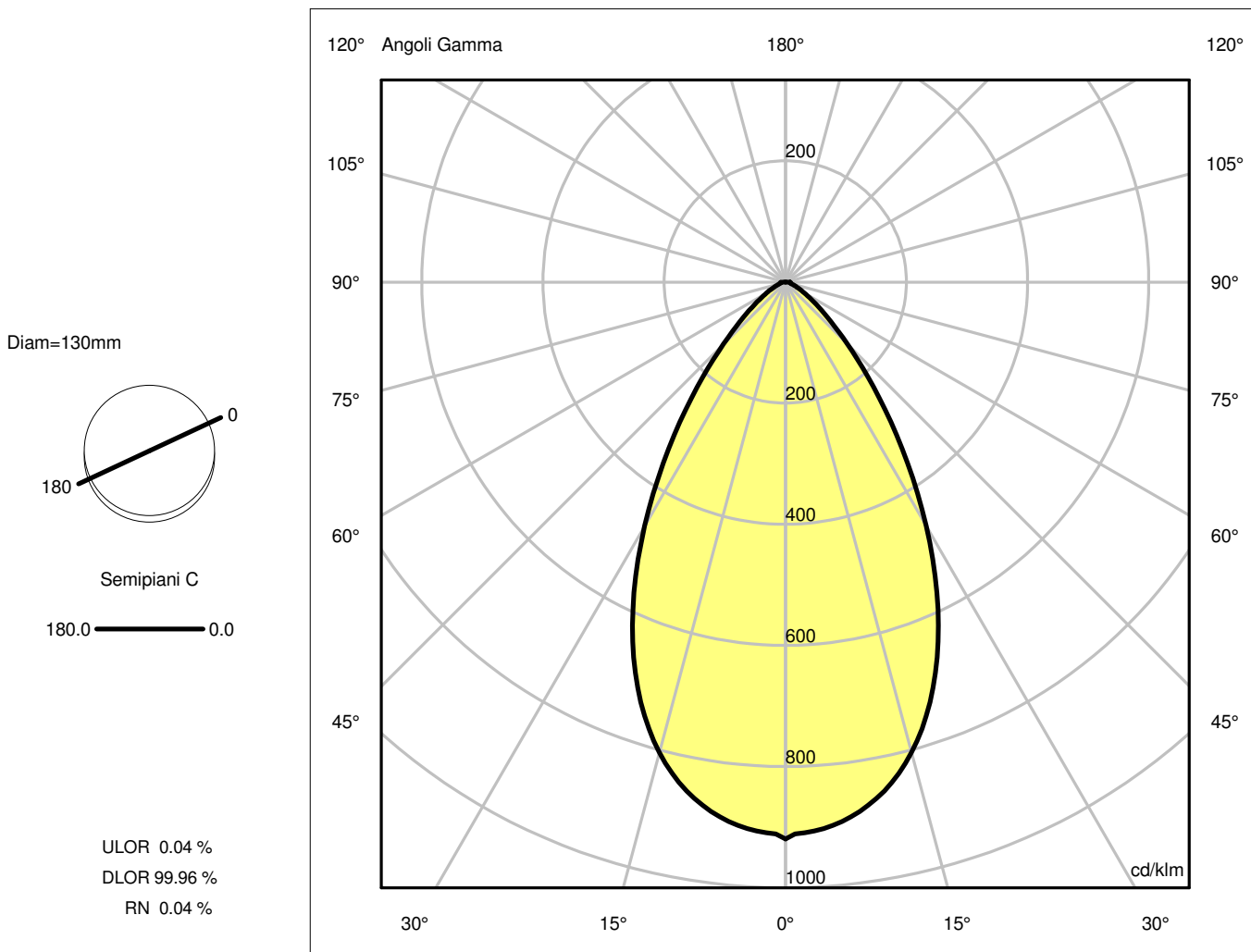
Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

Measurem.

Code FTS1503474

Name CATA TIR SOFFITTO FISSO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO GIALLO

| | | | | | | | |
|---|---|---|---------------|----------|---|------------|-----------------|
| Luminaire Flux | 1231.70 lm | Luminaire Power | 22.00 W | Efficacy | 55.99 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1231.70 lm | Maximum value | 919.51 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 130 mm Diam. 75 mm | Height | 175 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 | 07-10-2015 | Maximum Gamma Angle | | | | | 180 |
| Measurement Distance | 0.00 | Measurement Flux | | | | | 1231.70 lm |
| LED Flux=1811,5lm LED Power=17,5W Eff=68% EfcLed=104lm/W EfcLum=56lm/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 | | | |



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Measurement

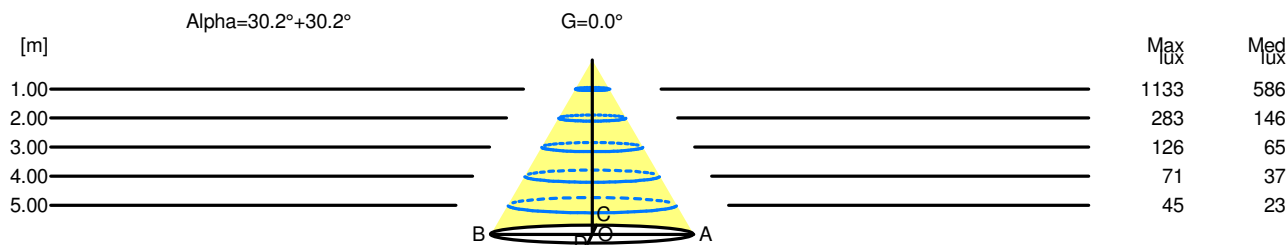
Code FTS1503474
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|---|----------------------------|---|-----------------|---|-----------------|---|-----------------|
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| Round Luminaire Round Luminous Area | | Diam. Diam. | 130 mm 75 mm | Height Height | 175 mm 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 Date Measurement Distance | | CG 07-10-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 1231.70 lm | |
| LED Flux=1811,5lm LED Power=17,5W Eff=68% EfcLed=104lm/W EfcLum=56lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. F UTE | 81 96 99 100 100 1.00 B | | | D DIN 5040 B NBN | A60 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 | 1132.57 | 1108.96 | 990.24 | 733.58 | 413.94 | 178.49 | 70.26 | 27.87 | 11.95 | 9.75 |
| OB | 1132.57 | 1108.96 | 990.24 | 733.58 | 413.94 | 178.49 | 70.26 | 27.87 | 11.95 | 9.75 |
| OC | 1132.57 | 1108.96 | 990.24 | 733.58 | 413.94 | 178.49 | 70.26 | 27.87 | 11.95 | 9.75 |
| OD | 1132.57 | 1108.96 | 990.24 | 733.58 | 413.94 | 178.49 | 70.26 | 27.87 | 11.95 | 9.75 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.2°+30.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.16 | 1133 | 586 | | |
| 2.00 | 2.33 | 283 | 146 | | |
| 3.00 | 3.49 | 126 | 65 | | |
| 4.00 | 4.65 | 71 | 37 | | |
| 5.00 | 5.82 | 45 | 23 | | |