

Luminaire

Code M0671W81+M109500+M281755

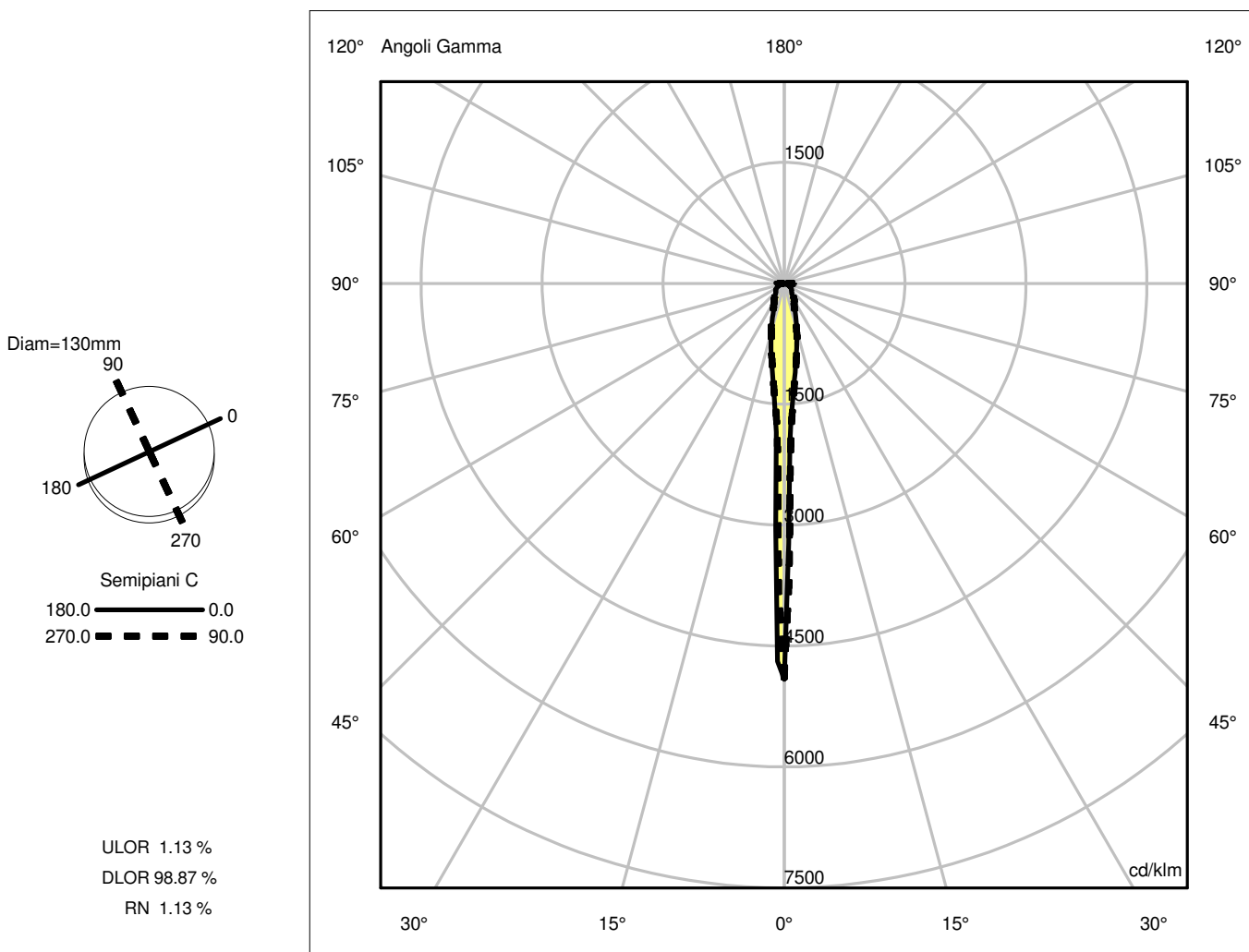
Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

Measurerm.

Code FTS1503495

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

| | | | | | | | |
|---------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------|-----------------|---------------------------------------------------------------------------------|-----------------|---------------------------------------------------|--------------|
| Luminaire Flux | 341.47 lm | Luminaire Power | 22.00 W | Efficacy | 15.52 lm/W | Efficiency | 100.00% |
| Lamps Flux | 341.47 lm | Maximum value | 4912.39 cd/klm | Position | C=0.00 G=0.00 | CG | Asymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 130 mm 75 mm | Height Height | 176 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 27-10-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Asymmetrical 180 341.47 lm | |
| LED Flux=1811,5lm LED Power=17,5W Eff=19% EfcLed=104lm/W EfcLum=16lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. F UTE | 58 78 89 99 100 0.99 D + 0.01 T | | | D DIN 5040 B NBN | | A41 BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 3 / BZ 5 | |



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Measurment

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Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + FILTRO ROSSO

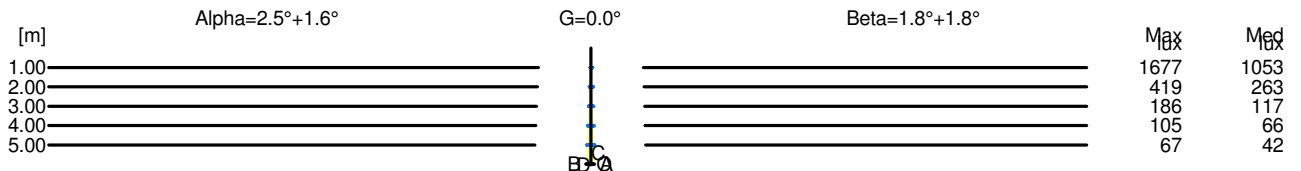
| | | | | | | | |
|---------------------------------------------------------------------------------------|-----------------|-----------------|----------------|-----------------------------|--------------------------------------------|------------|--------------|
| Luminaire Flux | 341.47 lm | Luminaire Power | 22.00 W | Efficacy | 15.52 lm/W | Efficiency | 100.00% |
| Lamps Flux | 341.47 lm | Maximum value | 4912.39 cd/klm | Position | C=0.00 G=0.00 | CG | Asymmetrical |
| 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 | Asymmetrical | | |
| Date | 27-10-2015 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 341.47 lm | | |
| LED Flux=1811,5lm LED Power=17,5W Eff=19% EfcLed=104lm/W EfcLum=16lm/W L70(6K)=36000h | | | | | | | |
| C.I.E. | 58 78 89 99 100 | | | D DIN 5040 | A41 | | |
| F UTE | 0.99 D + 0.01 T | | | B NBN | BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 3 / BZ 5 | | |

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 | 0.03 | 0.06 | 0.09 | 0.11 | 0.14 | OC | 0.03 | 0.06 | 0.10 | 0.13 | 0.16 |
| OB | 0.04 | 0.09 | 0.13 | 0.17 | 0.22 | OD | 0.03 | 0.06 | 0.10 | 0.13 | 0.16 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| OA | 1677.43 | 458.85 | 208.24 | 105.24 | 59.97 | 43.97 | 34.89 | 21.21 | 14.52 | 27.28 |
| OB | 1677.43 | 484.02 | 215.35 | 102.42 | 74.49 | 48.93 | 44.45 | 25.55 | 16.70 | 24.42 |
| OC | 1677.43 | 468.36 | 206.06 | 100.04 | 65.64 | 49.45 | 42.97 | 30.20 | 16.51 | 37.02 |
| OD | 1677.43 | 475.13 | 211.32 | 106.19 | 61.77 | 42.18 | 32.99 | 20.89 | 14.20 | 21.03 |



| H[m] | D[m] | Max lux | Med lux | Alpha=2.5°+1.6° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.07 | 1677 | 1053 | | |
| 2.00 | 0.14 | 419 | 263 | | |
| 3.00 | 0.22 | 186 | 117 | | |
| 4.00 | 0.29 | 105 | 66 | | |
| 5.00 | 0.36 | 67 | 42 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=1.8°+1.8° | G=0.0 |
|------|------|---------|---------|----------------|-------|
| 1.00 | 0.06 | 1677 | 1053 | | |
| 2.00 | 0.13 | 419 | 263 | | |
| 3.00 | 0.19 | 186 | 117 | | |
| 4.00 | 0.26 | 105 | 66 | | |
| 5.00 | 0.32 | 67 | 42 | | |