

Luminaire

Code M0569N83+M109500+M282100

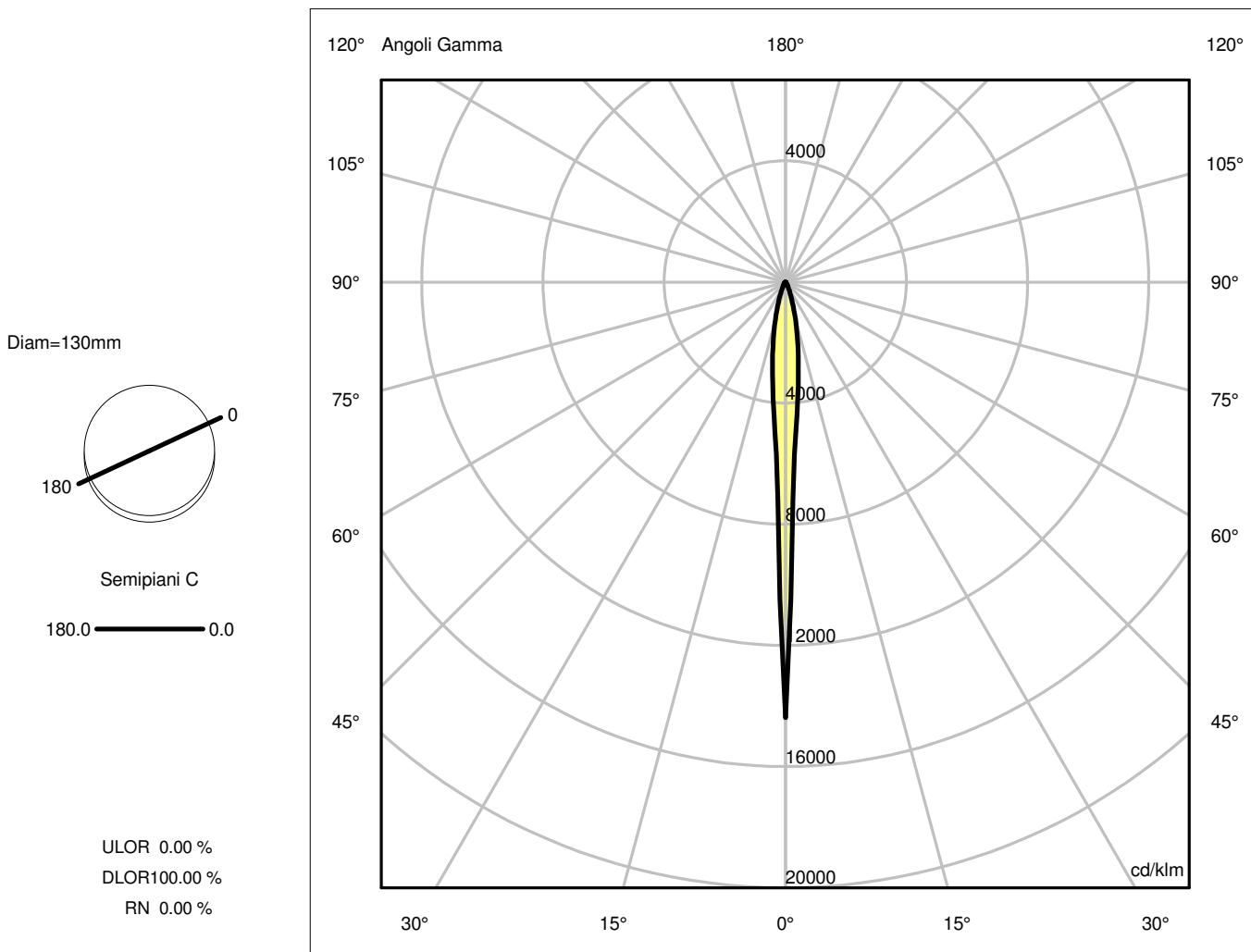
Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + GRIGLIA FRANGILUCE

Measurem.

Code FTS1503419

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA ULTRA NARROW + GRIGLIA FRANGILUCE

| | | | | | | | |
|--|---|---|-----------------|----------|---|------------|-----------------|
| Luminaire Flux | 1082.22 lm | Luminaire Power | 22.00 W | Efficacy | 49.19 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1082.22 lm | Maximum value | 14374.95 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 | 26-10-2015 | Maximum Gamma Angle | | | 90 | | |
| Measurement Distance | 0.00 | Measurement Flux | | | 1082.22 lm | | |
| LED Flux=1943,3lm LED Power=17,5W Eff=56% EfcLed=111lm/W EfcLum=49lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. | 94 98 99 100 100 | D DIN 5040 | | A60 | | | |
| F UTE | 1.00 A | B NBN | | BZ 1 | | | |



Luminaire

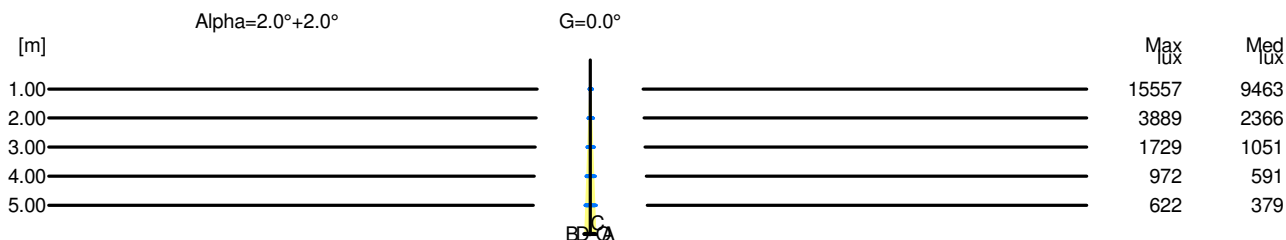
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| Round Luminaire Round Luminous Area | | Diam. Diam. | 130 mm 75 mm | Height Height | 175 mm 50 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.004418 m2 0.003750 m2 0.003750 m2 | | Emitting area on Plane 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 26-10-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 90 1082.22 lm | |
| LED Flux=1943,3lm LED Power=17,5W Eff=56% EfcLed=111lm/W EfcLum=49lm/W Ra=90 SDCM=2 L70(6K)=36000h | | | | | | | |
| C.I.E. F UTE | 94 98 99 100 100 1.00 A | | | 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 | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 | OC | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 |
| OB | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 | OD | 0.03 | 0.07 | 0.10 | 0.14 | 0.17 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|-------|-------|------|------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 15556.86 | 4732.72 | 1389.56 | 324.18 | 99.33 | 35.67 | 15.66 | 6.19 | 4.93 | 11.00 |
| OB | 15556.86 | 4732.72 | 1389.56 | 324.18 | 99.33 | 35.67 | 15.66 | 6.19 | 4.93 | 11.00 |
| OC | 15556.86 | 4732.72 | 1389.56 | 324.18 | 99.33 | 35.67 | 15.66 | 6.19 | 4.93 | 11.00 |
| OD | 15556.86 | 4732.72 | 1389.56 | 324.18 | 99.33 | 35.67 | 15.66 | 6.19 | 4.93 | 11.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=2.0°+2.0° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.07 | 15557 | 9463 | | |
| 2.00 | 0.14 | 3889 | 2366 | | |
| 3.00 | 0.21 | 1729 | 1051 | | |
| 4.00 | 0.28 | 972 | 591 | | |
| 5.00 | 0.35 | 622 | 379 | | |