

## Luminaire

Code M0671N81+M109800+M285207

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO SOFT

## Measurem.

Code FTS1503398

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + FILTRO SOFT

|  |                  |                 |               |                             |                 |                 |                 |
|--|------------------|-----------------|---------------|-----------------------------|-----------------|-----------------|-----------------|
| Luminaire Flux   | 1474.93 lm       | Luminaire Power | 22.00 W       | Efficacy                    | 67.04 lm/W      | Efficiency      | 100.00%         |
| Lamps Flux   | 1474.93 lm       | Maximum value   | 910.56 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            |                 | 1474.93 lm      |                 |
| LED Flux=1943,3lm LED Power=17,5W Eff=76% EfcLed=111lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=36000h |                  |                 |               |                             |                 |                 |                 |
| C.I.E.   | 76 94 99 100 100 |                 |               | D DIN 5040                  | A60             |                 |                 |
| F UTE  | 1.00 B           |                 |               | B NBN                       | BZ 1 / 4 / BZ 2 |                 |                 |

Diam=130mm



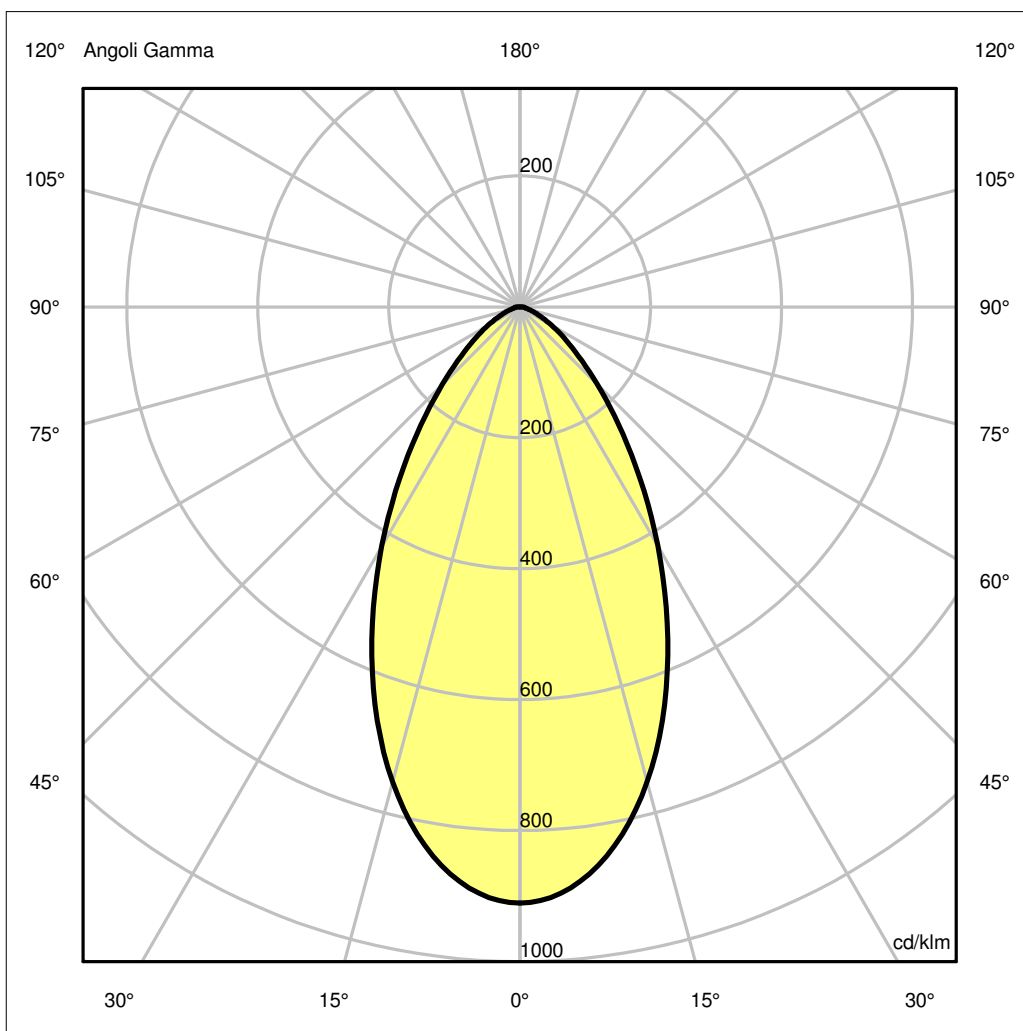
Semipiani C

180.0 — 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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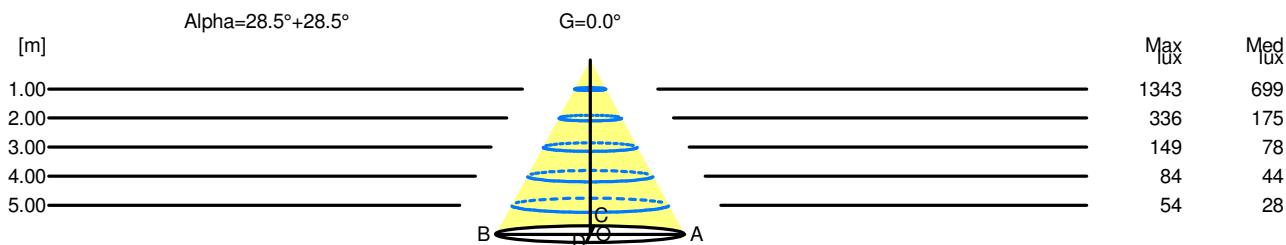
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| F UTE  | 1.00 B           |                 |               | B NBN                       | BZ 1 / 4 / BZ 2 |                 |                 |

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   | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 | OC   | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 |
| OB   | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 | OD   | 0.54 | 1.08 | 1.63 | 2.17 | 2.71 |

|    |                                |         |         |        |        |        |        |       |       |       |
|----|--------------------------------|---------|---------|--------|--------|--------|--------|-------|-------|-------|
|    | Luminous Intensities [ cd/klm] |         |         |        |        |        |        |       |       |       |
|    | 0                              | 5       | 15      | 25     | 35     | 45     | 55     | 65    | 75    | 85    |
| OA | 1343.01                        | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |
| OB | 1343.01                        | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |
| OC | 1343.01                        | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |
| OD | 1343.01                        | 1313.68 | 1107.74 | 786.19 | 472.42 | 246.94 | 120.59 | 53.24 | 19.59 | 10.11 |



| H[m] | D[m] | Max lux | Med lux | Alpha=28.5°+28.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.08 | 1343    | 699     |                   |       |
| 2.00 | 2.17 | 336     | 175     |                   |       |
| 3.00 | 3.25 | 149     | 78      |                   |       |
| 4.00 | 4.34 | 84      | 44      |                   |       |
| 5.00 | 5.42 | 54      | 28      |                   |       |