

## Luminaire

Code BB02304\_W+M239700  
 Name LUCERI TRIM 36W 230V TW MIRROR BLACK + LUCERI LED DIFFUSORE OPALINO

## Measurem.

Code FTS2102234  
 Name LUCERI TRIM 36W 230V TW MIRROR BLACK + LUCERI LED DIFFUSORE OPALINO

|  |                  |                 |               |                             |               |            |                 |
|--|------------------|-----------------|---------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux   | 2465.27 lm       | Luminaire Power | 36.00 W       | Efficacy                    | 68.48 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 2465.27 lm       | Maximum value   | 441.30 cd/klm | Position                    | C=0.00 G=0.00 | CG         | Rotosymmetrical |
| Round Luminaire  |                  | Diam.           | 243 mm        | Height                      | 176 mm        |            |                 |
| Round Luminous Area  |                  | Diam.           | 196 mm        | Height                      | 0 mm          |            |                 |
| Horizontal Luminous Area   |                  |                 | 0.030172 m2   | Emitting area on Plane 180° |               |            | 0.000000 m2     |
| Emitting area on Plane 0°  |                  |                 | 0.000000 m2   | Emitting area on Plane 270° |               |            | 0.000000 m2     |
| Emitting area on Plane 90°   |                  |                 | 0.000000 m2   | Glare area at 76°           |               |            | 0.007299 m2     |
| Coordinate system  |                  | CG              |               | Symmetry Type               |               |            | Rotosymmetrical |
| Date   |                  | 30-06-2021      |               | Maximum Gamma Angle         |               |            | 180             |
| Measurement Distance   |                  | 0.00            |               | Measurement Flux            |               |            | 2465.27 lm      |
| LED Flux=3343lm LED Power=31W Eff=74% EfcLed=107lm/W EfcLum=68lm/W CCT=2700K Ra=90 SDCM=3 L70(10K)=55000 |                  |                 |               |                             |               |            |                 |
| C.I.E.   | 53 82 97 100 100 |                 |               | D DIN 5040                  | A40           |            |                 |
| F UTE  | 1.00 D           |                 |               | B NBN                       | BZ 4          |            |                 |

Diam=243mm



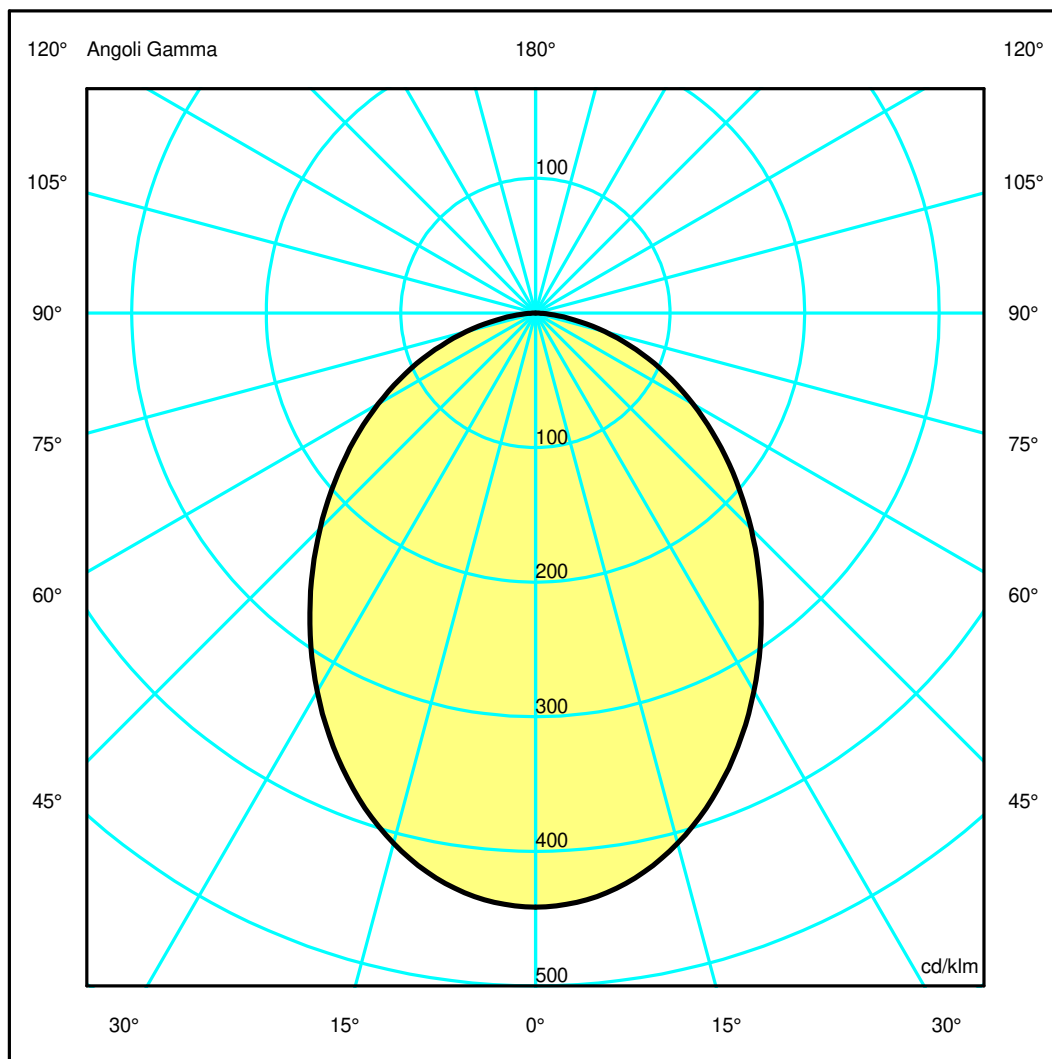
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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| Measurement Distance       |            | 0.00            |               | Measurement Flux            |               | 2465.27 lm      |                 |

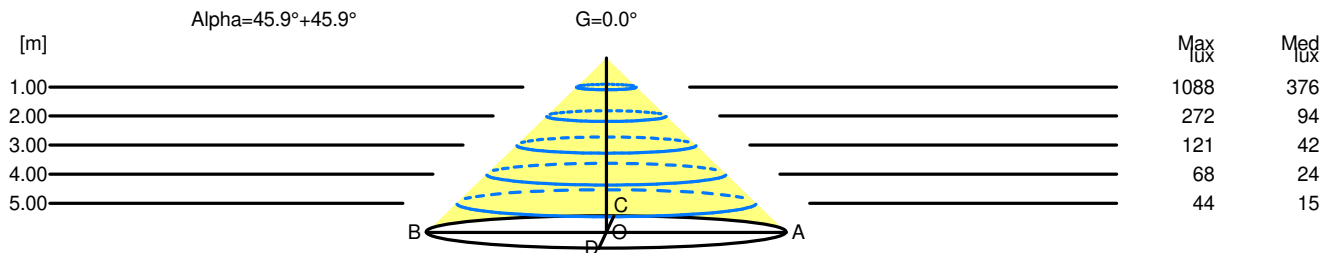
LED Flux=3343lm LED Power=31W Eff=74% EfcLed=107lm/W EfcLum=68lm/W CCT=2700K Ra=90 SDCM=3 L70(10K)=55000

|        |                  |            |      |
|--------|------------------|------------|------|
| C.I.E. | 53 82 97 100 100 | D DIN 5040 | A40  |
| F UTE  | 1.00 D           | B NBN      | BZ 4 |

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   | 1.03 | 2.07 | 3.10 | 4.13 | 5.16 | OC   | 1.03 | 2.07 | 3.10 | 4.13 | 5.16 |
| OB   | 1.03 | 2.07 | 3.10 | 4.13 | 5.16 | OD   | 1.03 | 2.07 | 3.10 | 4.13 | 5.16 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |        |        |        |        |        |       |
|----|---------------------------------|---------|---------|--------|--------|--------|--------|--------|--------|-------|
|    | 0                               | 5       | 15      | 25     | 35     | 45     | 55     | 65     | 75     | 85    |
| OA | 1087.92                         | 1078.62 | 1005.34 | 876.75 | 719.64 | 558.42 | 404.91 | 263.22 | 131.68 | 26.02 |
| OB | 1087.92                         | 1078.62 | 1005.34 | 876.75 | 719.64 | 558.42 | 404.91 | 263.22 | 131.68 | 26.02 |
| OC | 1087.92                         | 1078.62 | 1005.34 | 876.75 | 719.64 | 558.42 | 404.91 | 263.22 | 131.68 | 26.02 |
| OD | 1087.92                         | 1078.62 | 1005.34 | 876.75 | 719.64 | 558.42 | 404.91 | 263.22 | 131.68 | 26.02 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=45.9°+45.9° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.07  | 1088    | 376     |                   |       |
| 2.00 | 4.13  | 272     | 94      |                   |       |
| 3.00 | 6.20  | 121     | 42      |                   |       |
| 4.00 | 8.26  | 68      | 24      |                   |       |
| 5.00 | 10.33 | 44      | 15      |                   |       |