

## Luminaire

Code M323520

Name EVERYTHING 150 TONDO TRIM FISSO LED VERY WIDE FLOOD CORNICE BIANCO / DEFL. NERO 2700K

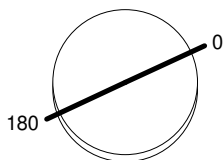
## Measurement

Code FTS1602806

Name EVERYTHING 150 TONDO TRIM FISSO LED VERY WIDE FLOOD CORNICE BIANCO / DEFL. NERO 2700K

|                                                                                                  |                    |                 |                |                             |               |                 |                 |
|--------------------------------------------------------------------------------------------------|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                   | 1605.52 lm         | Luminaire Power | 24.00 W        | Efficacy                    | 66.90 lm/W    | Efficiency      | 100.00%         |
| Sources Flux                                                                                     | 1605.52 lm         | Maximum value   | 1459.03 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                  |                    | Diam.           | 150 mm         | Height                      | 137 mm        |                 |                 |
| Round Luminous Area                                                                              |                    | Diam.           | 120 mm         | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                         |                    | 0.011310 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°           |               | 0.002736 m2     |                 |
| Coordinate system                                                                                |                    | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                             |                    | 04-03-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance                                                                             |                    | 0.00            |                | Measurement Flux            |               | 1605.52 lm      |                 |
| LED Flux=2645lm LED Power=24W Eff=60,7% EfcLed=110lm/W EfcLum=67lm/W Ra=90 SDCM=3 L70(6K)=50000h |                    |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                           | 96 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                            | 1.00 A             |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=150mm



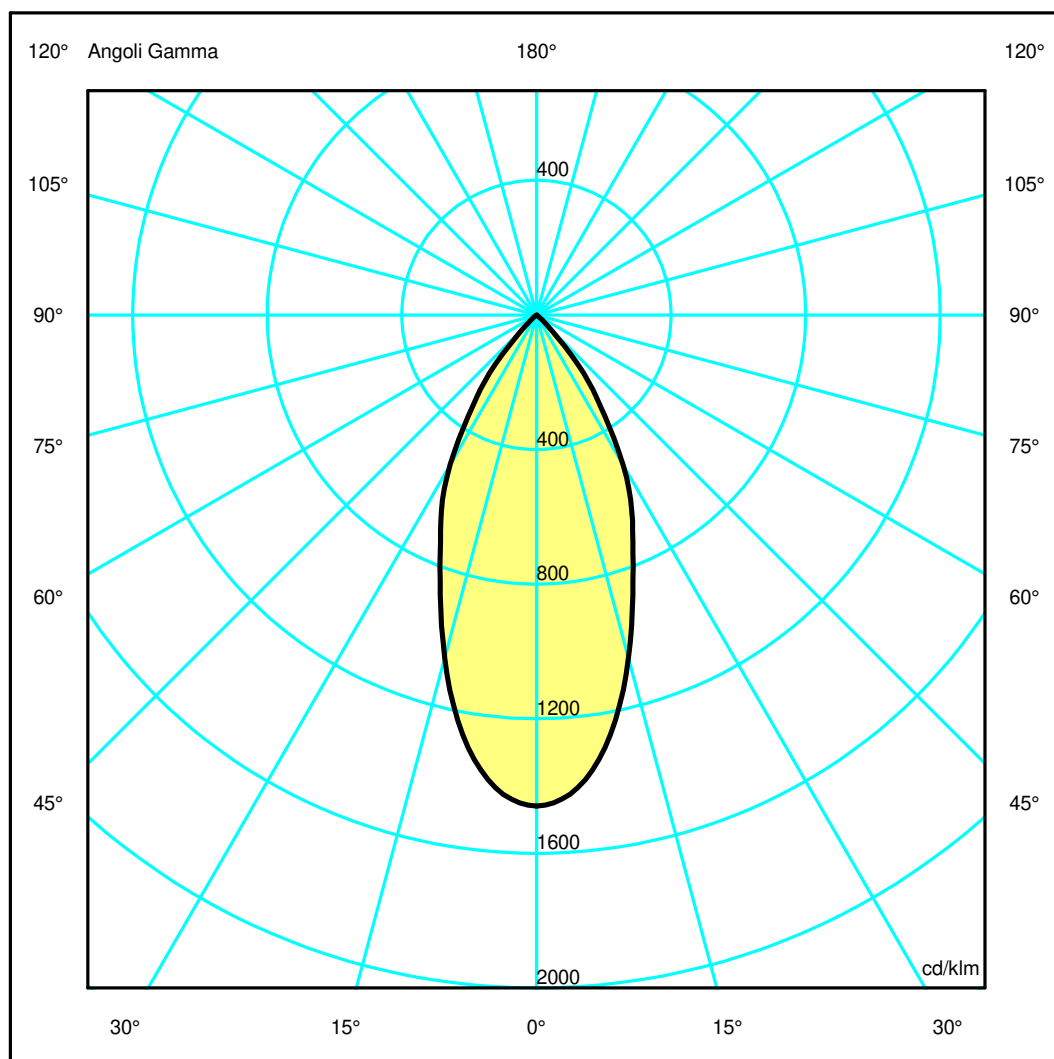
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

Code FTS1602806

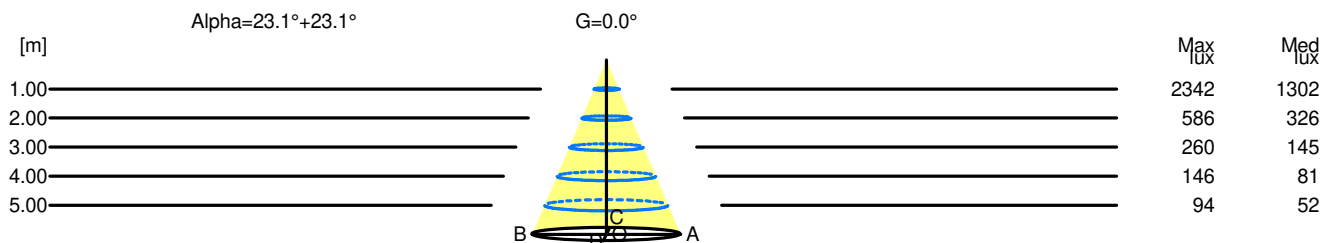
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|                                                                                                  |                    |                 |                |                             |               |                    |         |
|--------------------------------------------------------------------------------------------------|--------------------|-----------------|----------------|-----------------------------|---------------|--------------------|---------|
| Luminaire Flux                                                                                   | 1605.52 lm         | Luminaire Power | 24.00 W        | Efficacy                    | 66.90 lm/W    | Efficiency         | 100.00% |
| Sources Flux                                                                                     | 1605.52 lm         | Maximum value   | 1459.03 cd/klm | Position                    | C=0.00 G=0.00 | CG Rotosymmetrical |         |
| Round Luminaire                                                                                  |                    | Diam.           | 150 mm         | Height                      | 137 mm        |                    |         |
| Round Luminous Area                                                                              |                    | Diam.           | 120 mm         | Height                      | 0 mm          |                    |         |
| Horizontal Luminous Area                                                                         |                    | 0.011310 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°           |               | 0.002736 m2        |         |
| Coordinate system                                                                                |                    | CG              |                | Symmetry Type               |               | Rotosymmetrical    |         |
| Date                                                                                             |                    | 04-03-2015      |                | Maximum Gamma Angle         |               | 90                 |         |
| Measurement Distance                                                                             |                    | 0.00            |                | Measurement Flux            |               | 1605.52 lm         |         |
| LED Flux=2645lm LED Power=24W Eff=60,7% EfcLed=110lm/W EfcLum=67lm/W Ra=90 SDCM=3 L70(6K)=50000h |                    |                 |                |                             |               |                    |         |
| C.I.E.                                                                                           | 96 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                    |         |
| F UTE                                                                                            | 1.00 A             |                 |                | B NBN                       | 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   | 0.43 | 0.85 | 1.28 | 1.70 | 2.13 | OC   | 0.43 | 0.85 | 1.28 | 1.70 | 2.13 |
| OB   | 0.43 | 0.85 | 1.28 | 1.70 | 2.13 | OD   | 0.43 | 0.85 | 1.28 | 1.70 | 2.13 |

|    |                                |         |         |         |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 2342.50                        | 2263.22 | 1693.33 | 1082.53 | 533.62 | 90.74 | 5.86 | 0.53 | 0.25 | 0.08 |
| OB | 2342.50                        | 2263.22 | 1693.33 | 1082.53 | 533.62 | 90.74 | 5.86 | 0.53 | 0.25 | 0.08 |
| OC | 2342.50                        | 2263.22 | 1693.33 | 1082.53 | 533.62 | 90.74 | 5.86 | 0.53 | 0.25 | 0.08 |
| OD | 2342.50                        | 2263.22 | 1693.33 | 1082.53 | 533.62 | 90.74 | 5.86 | 0.53 | 0.25 | 0.08 |



| H[m] | D[m] | Max lux | Med lux | Alpha=23.1°+23.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.85 | 2342    | 1302    |                   |       |
| 2.00 | 1.70 | 586     | 326     |                   |       |
| 3.00 | 2.56 | 260     | 145     |                   |       |
| 4.00 | 3.41 | 146     | 81      |                   |       |
| 5.00 | 4.26 | 94      | 52      |                   |       |