

## Luminaire

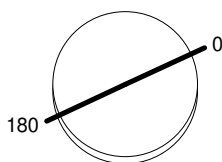
Code M252200  
Name EVERYTHING 80 TONDO TRIMLESS FISSO LED 3000K SPOT DEFL. BIANCO

## Measurem.

Code FTS1602097  
Name EVERYTHING 80 TONDO TRIMLESS FISSO LED 3000K SPOT DEFL. BIANCO

|                                                                                                  |                   |                 |                |                             |               |                 |                 |
|--------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                   | 1038.33 lm        | Luminaire Power | 13.00 W        | Efficacy                    | 79.87 lm/W    | Efficiency      | 100.00%         |
| Sources Flux                                                                                     | 1038.33 lm        | Maximum value   | 3667.96 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                  |                   | Diam.           | 80 mm          | Height                      | 115 mm        |                 |                 |
| Round Luminous Area                                                                              |                   | Diam.           | 50 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                         |                   | 0.001963 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°           |               | 0.000475 m2     |                 |
| Coordinate system                                                                                |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                             |                   | 07-04-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance                                                                             |                   | 0.00            |                | Measurement Flux            |               | 1038.33 lm      |                 |
| LED Flux=1390lm LED Power=13W Eff=74,7% EfcLed=107lm/W EfcLum=80lm/W Ra=90 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                           | 93 98 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                            | 1.00 A            |                 |                | B NBN                       | BZ 1          |                 |                 |

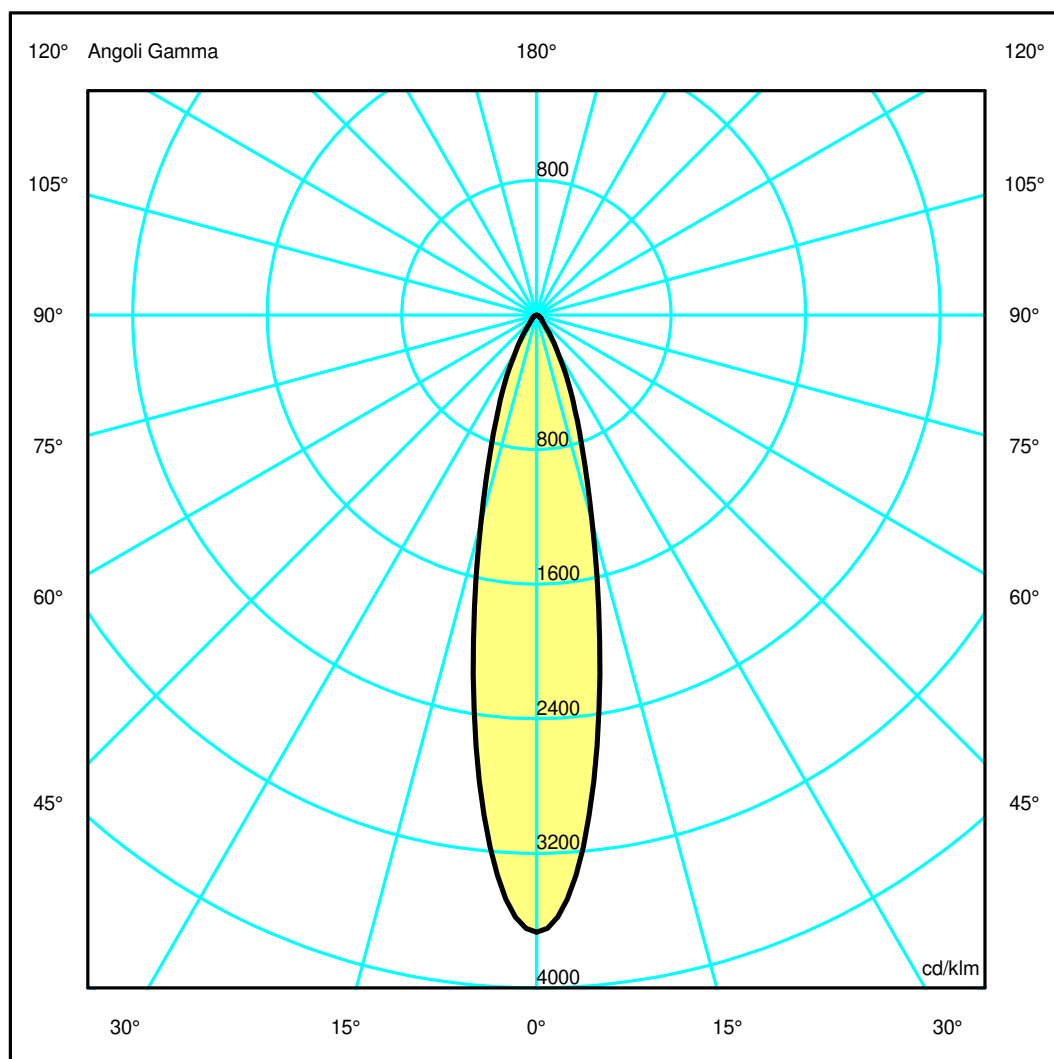
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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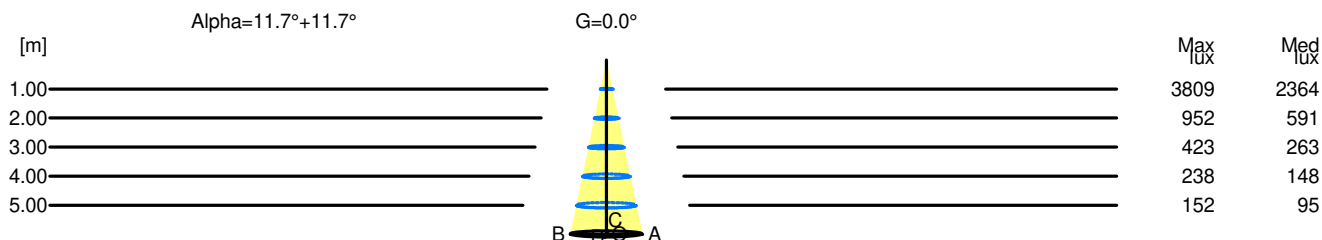
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|                                                                                                  |                   |                 |                |                             |               |                 |                 |
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| Round Luminous Area                                                                              |                   | Diam.           | 50 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                         |                   | 0.001963 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°           |               | 0.000475 m2     |                 |
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| 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   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 | OC   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 |
| OB   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 | OD   | 0.21 | 0.41 | 0.62 | 0.83 | 1.04 |

|    |                                |         |         |        |        |       |       |       |      |      |
|----|--------------------------------|---------|---------|--------|--------|-------|-------|-------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |        |       |       |       |      |      |
|    | 0                              | 5       | 15      | 25     | 35     | 45    | 55    | 65    | 75   | 85   |
| OA | 3808.55                        | 3297.04 | 1330.97 | 467.38 | 133.52 | 49.40 | 29.76 | 13.46 | 2.23 | 0.00 |
| OB | 3808.55                        | 3297.04 | 1330.97 | 467.38 | 133.52 | 49.40 | 29.76 | 13.46 | 2.23 | 0.00 |
| OC | 3808.55                        | 3297.04 | 1330.97 | 467.38 | 133.52 | 49.40 | 29.76 | 13.46 | 2.23 | 0.00 |
| OD | 3808.55                        | 3297.04 | 1330.97 | 467.38 | 133.52 | 49.40 | 29.76 | 13.46 | 2.23 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.7°+11.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 3809    | 2364    |                   |       |
| 2.00 | 0.83 | 952     | 591     |                   |       |
| 3.00 | 1.24 | 423     | 263     |                   |       |
| 4.00 | 1.66 | 238     | 148     |                   |       |
| 5.00 | 2.07 | 152     | 95      |                   |       |