

## Luminaire

Code M328700  
Name EVERYTHING 105 TONDO TRIMLESS FISSO LED 2700K SPOT DEFL. NERO

## Measurement

Code FTS1602570  
Name EVERYTHING 105 TONDO TRIMLESS FISSO LED 2700K SPOT DEFL. NERO

|  |           |                         |                |                             |               |                         |                 |
|--|-----------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 820.61 lm | Luminaire Power         | 13.00 W        | Efficacy                    | 63.12 lm/W    | Efficiency              | 100.00%         |
| Sources Flux   | 820.61 lm | Maximum value           | 3737.98 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |           | Diam.                   | 105 mm         | Height                      | 115 mm        |                         |                 |
| Round Luminous Area  |           | Diam.                   | 50 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |           | 0.001963 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |           | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°   |           | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.000475 m <sup>2</sup> |                 |
| Coordinate system  |           | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |           | 09-04-2015              |                | Maximum Gamma Angle         |               | 90                      |                 |
| Measurement Distance   |           | 0.00                    |                | Measurement Flux            |               | 820.61 lm               |                 |
| LED Flux=1330lm LED Power=13W Eff=61,7% EfcLed=102lm/W EfcLum=63lm/W Ra=90 SDCM=3 L70(6K)=50000h |           |                         |                |                             |               |                         |                 |
| C.I.E.   | 100       | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE  | --        |                         |                |                             | B NBN         | BZ 1                    |                 |

Diam=105mm



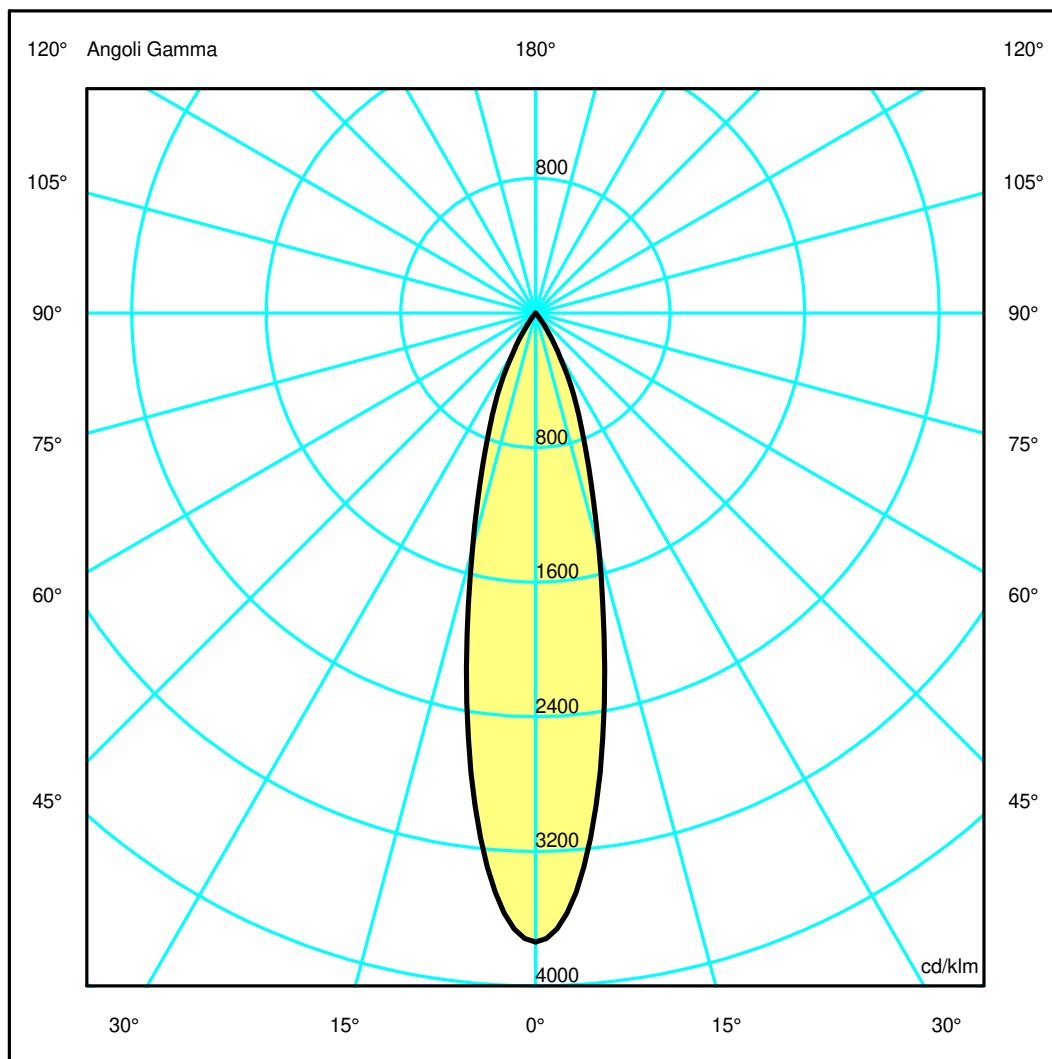
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

Code M328700  
Name EVERYTHING 105 TONDO TRIMLESS FISSO LED 2700K SPOT DEFL. NERO

## Measur.

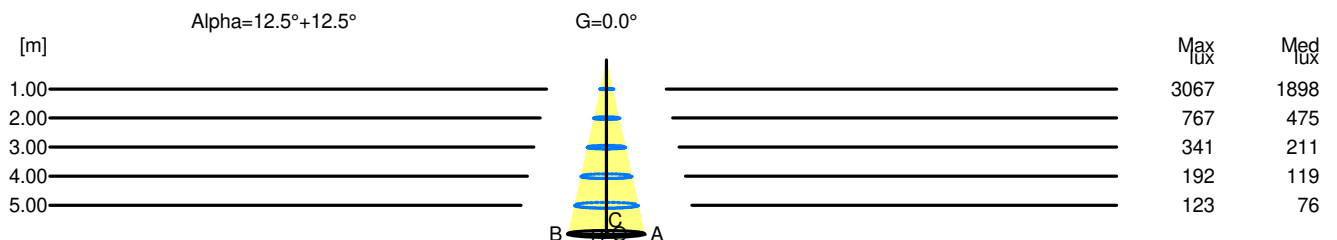
Code FTS1602570  
Name EVERYTHING 105 TONDO TRIMLESS FISSO LED 2700K SPOT DEFL. NERO

|  |           |                         |                |                             |               |                         |                 |
|--|-----------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 820.61 lm | Luminaire Power         | 13.00 W        | Efficacy                    | 63.12 lm/W    | Efficiency              | 100.00%         |
| Sources Flux   | 820.61 lm | Maximum value           | 3737.98 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |           | Diam.                   | 105 mm         | Height                      | 115 mm        |                         |                 |
| Round Luminous Area  |           | Diam.                   | 50 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |           | 0.001963 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |           | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°   |           | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.000475 m <sup>2</sup> |                 |
| Coordinate system  |           | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |           | 09-04-2015              |                | Maximum Gamma Angle         |               | 90                      |                 |
| Measurement Distance   |           | 0.00                    |                | Measurement Flux            |               | 820.61 lm               |                 |
| LED Flux=1330lm LED Power=13W Eff=61,7% EfcLed=102lm/W EfcLum=63lm/W Ra=90 SDCM=3 L70(6K)=50000h |           |                         |                |                             |               |                         |                 |
| C.I.E.   | 100       | 100                     | 100            | 100                         | 100           | D DIN 5040              | A60             |
| F UTE  | --        |                         |                |                             |               | 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   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | OC   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 |
| OB   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 | OD   | 0.22 | 0.44 | 0.67 | 0.89 | 1.11 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |       |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 3067.42                         | 2710.49 | 1191.68 | 439.32 | 74.91 | 1.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| OB | 3067.42                         | 2710.49 | 1191.68 | 439.32 | 74.91 | 1.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| OC | 3067.42                         | 2710.49 | 1191.68 | 439.32 | 74.91 | 1.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| OD | 3067.42                         | 2710.49 | 1191.68 | 439.32 | 74.91 | 1.25 | 0.00 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.5°+12.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.44 | 3067    | 1898    |                   |       |
| 2.00 | 0.89 | 767     | 475     |                   |       |
| 3.00 | 1.33 | 341     | 211     |                   |       |
| 4.00 | 1.77 | 192     | 119     |                   |       |
| 5.00 | 2.22 | 123     | 76      |                   |       |