

## Luminaire

Code M324200  
Name EVERYTHING 150 TONDO TRIMLESS FISSO LED FLOOD DEFL. METALIZZATO 2700K

## Measurem.

Code FTS1602591  
Name EVERYTHING 150 TONDO TRIMLESS FISSO LED FLOOD DEFL. METALIZZATO 2700K

|  |            |                 |                |                             |               |            |                 |
|--|------------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux   | 2327.60 lm | Luminaire Power | 24.00 W        | Efficacy                    | 96.98 lm/W    | Efficiency | 100.00%         |
| Sources Flux   | 2327.60 lm | Maximum value   | 5207.68 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   |            | 11-03-2015      |                | Maximum Gamma Angle         |               |            | 90              |
| Measurement Distance   |            | 0.00            |                | Measurement Flux            |               |            | 2327.60 lm      |
| LED Flux=2645lm LED Power=24W Eff=88% EfcLed=110lm/W EfcLum=97lm/W Ra=90 SDCM=3 L70(6K)=50000h |            |                 |                |                             |               |            |                 |
| C.I.E.   | 99         | 100             | 100            | 100                         | D DIN 5040    | A60        |                 |
| F UTE  | --         |                 |                |                             | B NBN         | BZ 1       |                 |

Diam=150mm



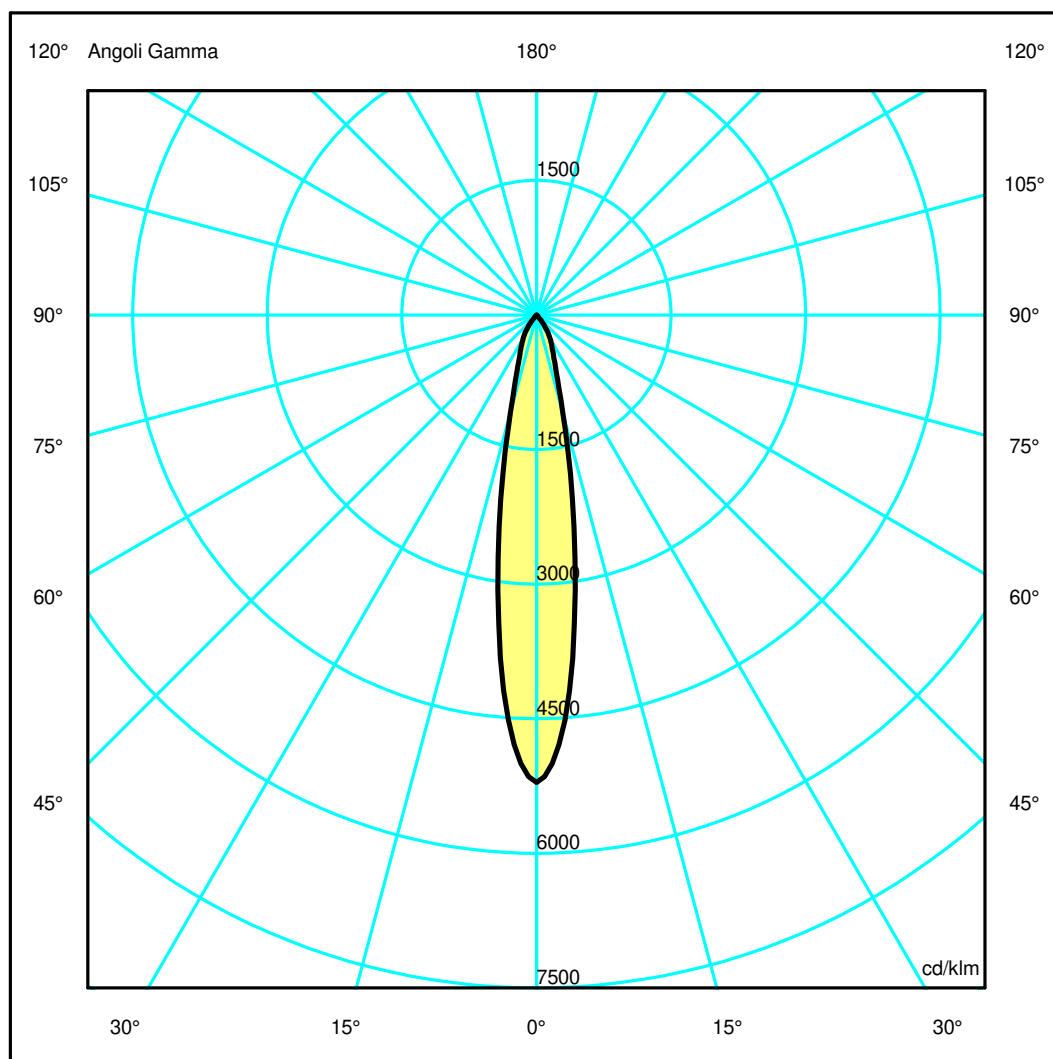
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurement

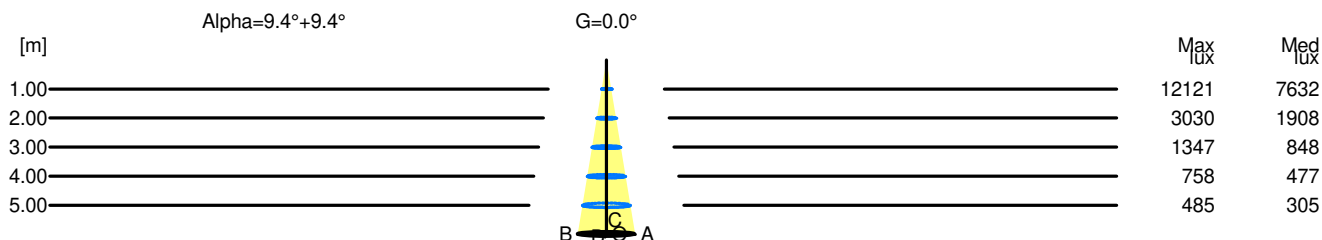
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| Emitting area on Plane 0°  |            | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2     |                 |
| Emitting area on Plane 90°   |            | 0.000000 m2     |                | Glare area at 76°           |               | 0.002736 m2     |                 |
| Coordinate system  |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |            | 11-03-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance   |            | 0.00            |                | Measurement Flux            |               | 2327.60 lm      |                 |
| LED Flux=2645lm LED Power=24W Eff=88% EfcLed=110lm/W EfcLum=97lm/W Ra=90 SDCM=3 L70(6K)=50000h |            |                 |                |                             |               |                 |                 |
| C.I.E.   | 99         | 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   | 0.17 | 0.33 | 0.50 | 0.66 | 0.83 | OC   | 0.17 | 0.33 | 0.50 | 0.66 | 0.83 |
| OB   | 0.17 | 0.33 | 0.50 | 0.66 | 0.83 | OD   | 0.17 | 0.33 | 0.50 | 0.66 | 0.83 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |        |       |      |      |      |      |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 12121.39                        | 9776.78 | 2629.03 | 968.35 | 424.26 | 32.36 | 5.89 | 0.00 | 0.00 | 0.00 |
| OB | 12121.39                        | 9776.78 | 2629.03 | 968.35 | 424.26 | 32.36 | 5.89 | 0.00 | 0.00 | 0.00 |
| OC | 12121.39                        | 9776.78 | 2629.03 | 968.35 | 424.26 | 32.36 | 5.89 | 0.00 | 0.00 | 0.00 |
| OD | 12121.39                        | 9776.78 | 2629.03 | 968.35 | 424.26 | 32.36 | 5.89 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=9.4°+9.4° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.33 | 12121   | 7632    |                 |       |
| 2.00 | 0.66 | 3030    | 1908    |                 |       |
| 3.00 | 0.99 | 1347    | 848     |                 |       |
| 4.00 | 1.32 | 758     | 477     |                 |       |
| 5.00 | 1.65 | 485     | 305     |                 |       |