

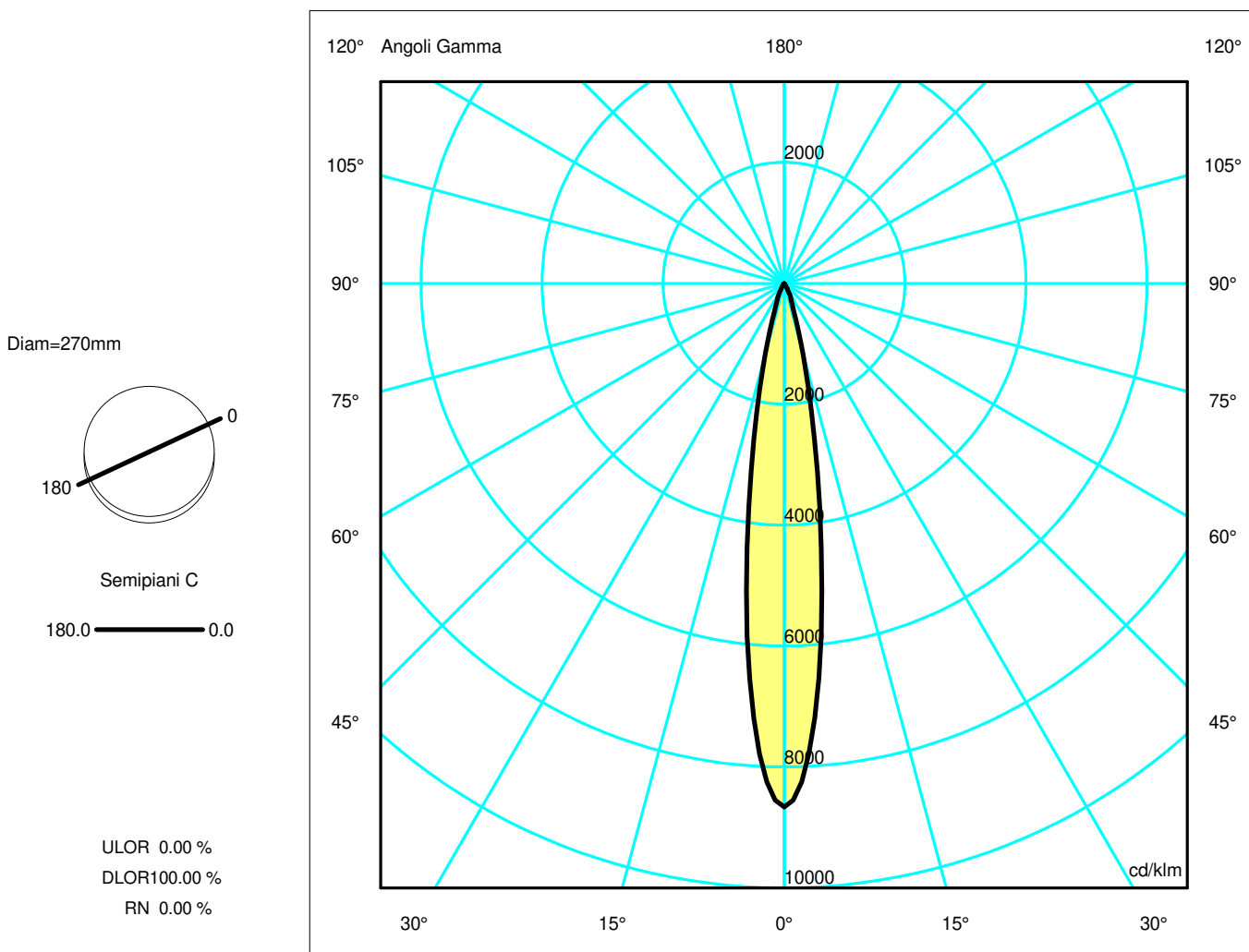
## Luminaire

Code M248441  
Name TAGORA 270 SOFFITTO LED FLOOD 3000K NERO/VERDE

## Measurem.

Code FTS1500802  
Name TAGORA 270 SOFFITTO LED FLOOD 3000K NERO/VERDE

|   |                           |   |                  |   |                |   |                 |
|---|---------------------------|---|------------------|---|----------------|---|-----------------|
| Luminaire Flux  | 1804.00 lm                | Luminaire Power                           | 34.00 W          | Efficacy  | 53.06 lm/W     | Efficiency                                | 100.00%         |
| Lamps Flux  | 1804.00 lm                | Maximum value                             | 8659.71 cd/klm   | Position  | C=0.00 G=0.00  | CG  | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area  |                           | Diam.<br>Diam.                            | 270 mm<br>260 mm | Height<br>Height  | 330 mm<br>0 mm |   |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                     |                           | 0.053093 m2<br>0.000000 m2<br>0.000000 m2 |                  | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                | 0.000000 m2<br>0.000000 m2<br>0.012844 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance   |                           | CG<br>09-12-2014<br>0.00                  |                  | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Rotosymmetrical<br>90<br>1804.00 lm       |                 |
| LED Flux=3798lm LED Power=31W Eff=48% EfcLed=123lm/W EfcLum=53lm/W CCT=3000 Ra=90 SDCM=1 L70(6K)=50000h |                           |   |                  |   |                |   |                 |
| C.I.E.<br>F UTE   | 100 100 100 100 100<br>-- |   |                  | D DIN 5040<br>B NBN   | A60<br>BZ 1    |   |                 |



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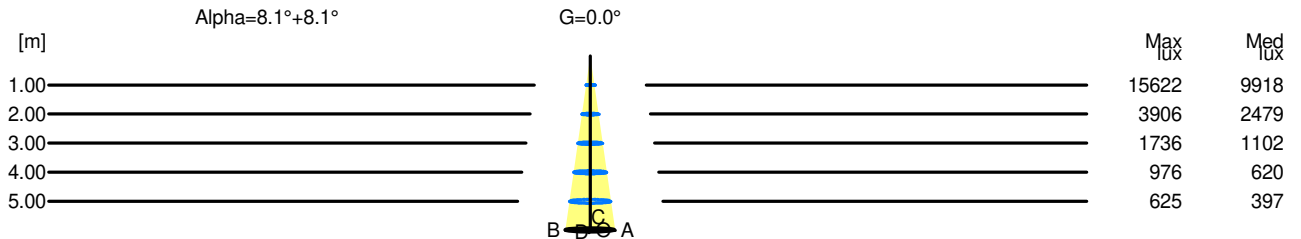
Code FTS1500802  
Name TAGORA 270 SOFFITTO LED FLOOD 3000K NERO/VERDE

|   |            |                 |                |                             |               |                 |                 |
|---|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 1804.00 lm | Luminaire Power | 34.00 W        | Efficacy                    | 53.06 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux  | 1804.00 lm | Maximum value   | 8659.71 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire   |            | Diam.           | 270 mm         | Height                      | 330 mm        |                 |                 |
| Round Luminous Area   |            | Diam.           | 260 mm         | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area  |            | 0.053093 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°           |               | 0.012844 m2     |                 |
| Coordinate system   |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |            | 09-12-2014      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance  |            | 0.00            |                | Measurement Flux            |               | 1804.00 lm      |                 |
| LED Flux=3798lm LED Power=31W Eff=48% EfcLed=123lm/W EfcLum=53lm/W CCT=3000 Ra=90 SDCM=1 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   | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 | OC   | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 |
| OB   | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 | OD   | 0.14 | 0.29 | 0.43 | 0.57 | 0.71 |

|    | Luminous Intensities [ cd/klm] |          |         |        |       |      |      |      |      |      |
|----|--------------------------------|----------|---------|--------|-------|------|------|------|------|------|
|    | 0                              | 5        | 15      | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 15622.11                       | 11828.78 | 2156.24 | 439.72 | 70.78 | 6.67 | 2.92 | 0.00 | 0.00 | 0.00 |
| OB | 15622.11                       | 11828.78 | 2156.24 | 439.72 | 70.78 | 6.67 | 2.92 | 0.00 | 0.00 | 0.00 |
| OC | 15622.11                       | 11828.78 | 2156.24 | 439.72 | 70.78 | 6.67 | 2.92 | 0.00 | 0.00 | 0.00 |
| OD | 15622.11                       | 11828.78 | 2156.24 | 439.72 | 70.78 | 6.67 | 2.92 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.1°+8.1° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 15622   | 9918    |                 |       |
| 2.00 | 0.57 | 3906    | 2479    |                 |       |
| 3.00 | 0.86 | 1736    | 1102    |                 |       |
| 4.00 | 1.14 | 976     | 620     |                 |       |
| 5.00 | 1.43 | 625     | 397     |                 |       |