

## Luminaire

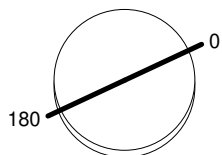
Code AB06158  
Name Tagora 80 plafone New led ND Nero/Blu 3000K Flood

## Measurem.

Code FTS1603841  
Name Tagora 80 plafone New led ND Nero/Blu 3000K Flood

|                                                                                                  |                            |                              |                     |                             |               |                            |                 |
|--------------------------------------------------------------------------------------------------|----------------------------|------------------------------|---------------------|-----------------------------|---------------|----------------------------|-----------------|
| Luminaire Flux                                                                                   | 1027.41 lm                 | Luminaire Power              | 14.00 W             | Efficacy                    | 73.39 lm/W    | Efficiency                 | 100.00%         |
| Lamps Flux                                                                                       | 1027.41 lm                 | Maximum value                | 2349.28 cd/klm      | Position                    | C=0.00 G=1.00 | CG                         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                           | Diam. 80 mm<br>Diam. 45 mm | Height 335 mm<br>Height 0 mm |                     |                             |               |                            |                 |
| Horizontal Luminous Area                                                                         | 0.001590 m2                | Emitting area on Plane 180°  | 0.000000 m2         | Emitting area on Plane 270° | 0.000000 m2   | Emitting area on Plane 90° | 0.000385 m2     |
| Coordinate system                                                                                | CG                         | Symmetry Type                | Maximum Gamma Angle | Measurement Flux            | 180           | 1027.41 lm                 |                 |
| Date                                                                                             | 19-12-2016                 |                              |                     |                             |               |                            |                 |
| Measurement Distance                                                                             | 0.00                       |                              |                     |                             |               |                            |                 |
| LED Flux=1489lm LED Power=11,6W Eff=69% EfcLed=128lm/W EfcLum=73lm/W Ra=90 SDCM=3 L70(6K)=60000h |                            |                              |                     |                             |               |                            |                 |
| C.I.E.                                                                                           | 98 99 100 100 100          | D DIN 5040                   | A60                 |                             |               |                            |                 |
| F UTE                                                                                            | --                         | B NBN                        | BZ 1                |                             |               |                            |                 |

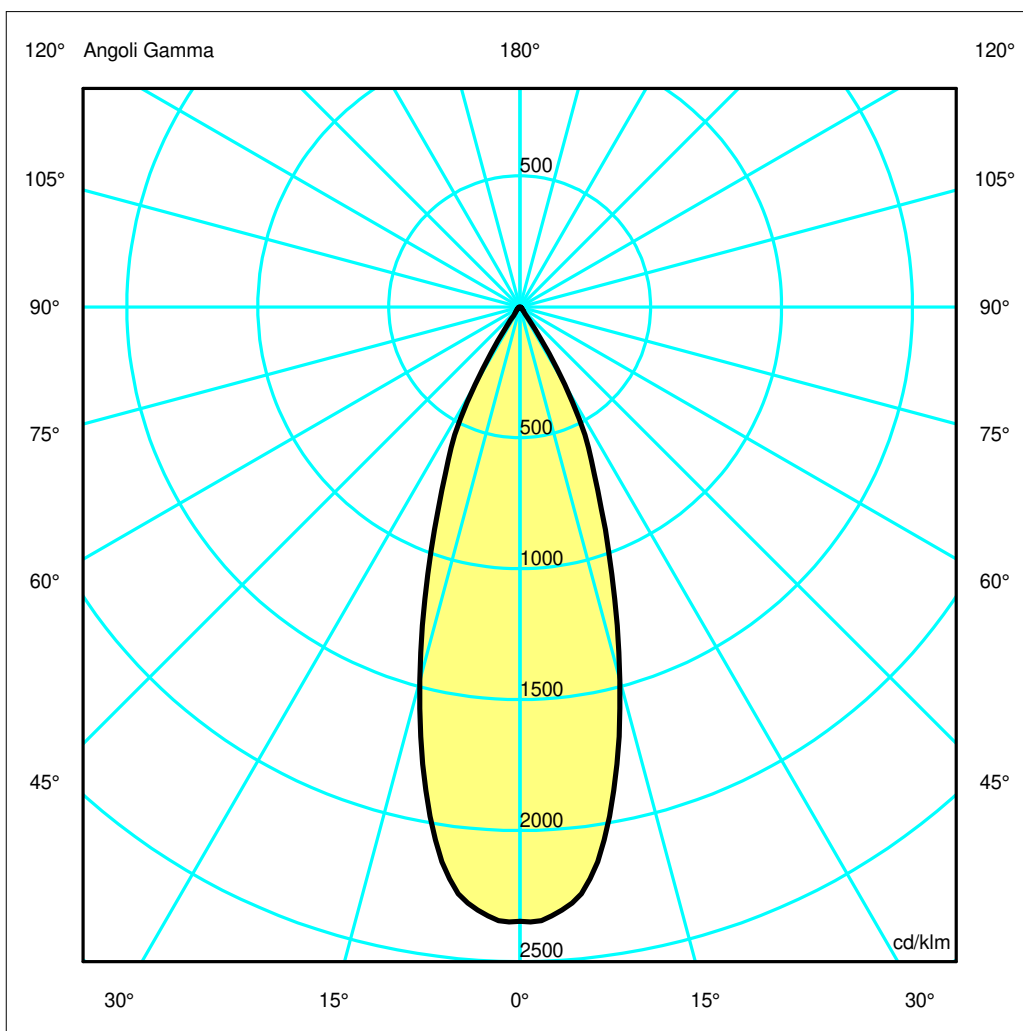
Diam=80mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



## Luminaire

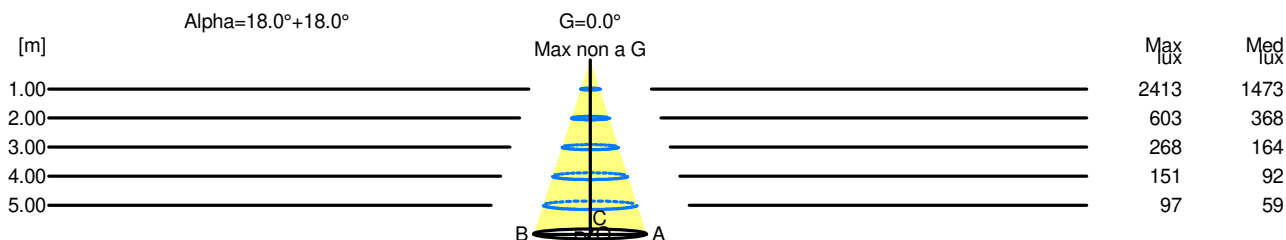
Code AB06158  
Name Tagora 80 plafone New led ND Nero/Blu 3000K Flood  
**Measur.**  
Code FTS1603841  
Name Tagora 80 plafone New led ND Nero/Blu 3000K Flood

|                                                                                                  |                         |                                           |                |                                                                                 |                |                                           |                 |
|--------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------|----------------|---------------------------------------------------------------------------------|----------------|-------------------------------------------|-----------------|
| Luminaire Flux                                                                                   | 1027.41 lm              | Luminaire Power                           | 14.00 W        | Efficacy                                                                        | 73.39 lm/W     | Efficiency                                | 100.00%         |
| Lamps Flux                                                                                       | 1027.41 lm              | Maximum value                             | 2349.28 cd/klm | Position                                                                        | C=0.00 G=1.00  | CG                                        | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                           |                         | Diam.<br>Diam.                            | 80 mm<br>45 mm | Height<br>Height                                                                | 335 mm<br>0 mm |                                           |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°              |                         | 0.001590 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>0.000385 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance                                                |                         | CG<br>19-12-2016<br>0.00                  |                | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Rotosymmetrical<br>180<br>1027.41 lm      |                 |
| LED Flux=1489lm LED Power=11,6W Eff=69% EfcLed=128lm/W EfcLum=73lm/W Ra=90 SDCM=3 L70(6K)=60000h |                         |                                           |                |                                                                                 |                |                                           |                 |
| C.I.E.<br>F UTE                                                                                  | 98 99 100 100 100<br>-- |                                           |                | D DIN 5040<br>B NBN                                                             | A60<br>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   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 | OC   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |
| OB   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 | OD   | 0.32 | 0.65 | 0.97 | 1.30 | 1.62 |

|    |                                |         |         |        |       |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |       |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 2410.50                        | 2347.74 | 1517.66 | 663.30 | 63.76 | 16.31 | 7.95 | 4.40 | 2.26 | 0.79 |
| OB | 2410.50                        | 2347.74 | 1517.66 | 663.30 | 63.76 | 16.31 | 7.95 | 4.40 | 2.26 | 0.79 |
| OC | 2410.50                        | 2347.74 | 1517.66 | 663.30 | 63.76 | 16.31 | 7.95 | 4.40 | 2.26 | 0.79 |
| OD | 2410.50                        | 2347.74 | 1517.66 | 663.30 | 63.76 | 16.31 | 7.95 | 4.40 | 2.26 | 0.79 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.65 | 2413    | 1473    |                   |                      |
| 2.00 | 1.30 | 603     | 368     |                   |                      |
| 3.00 | 1.95 | 268     | 164     |                   |                      |
| 4.00 | 2.60 | 151     | 92      |                   |                      |
| 5.00 | 3.24 | 97      | 59      |                   |                      |