

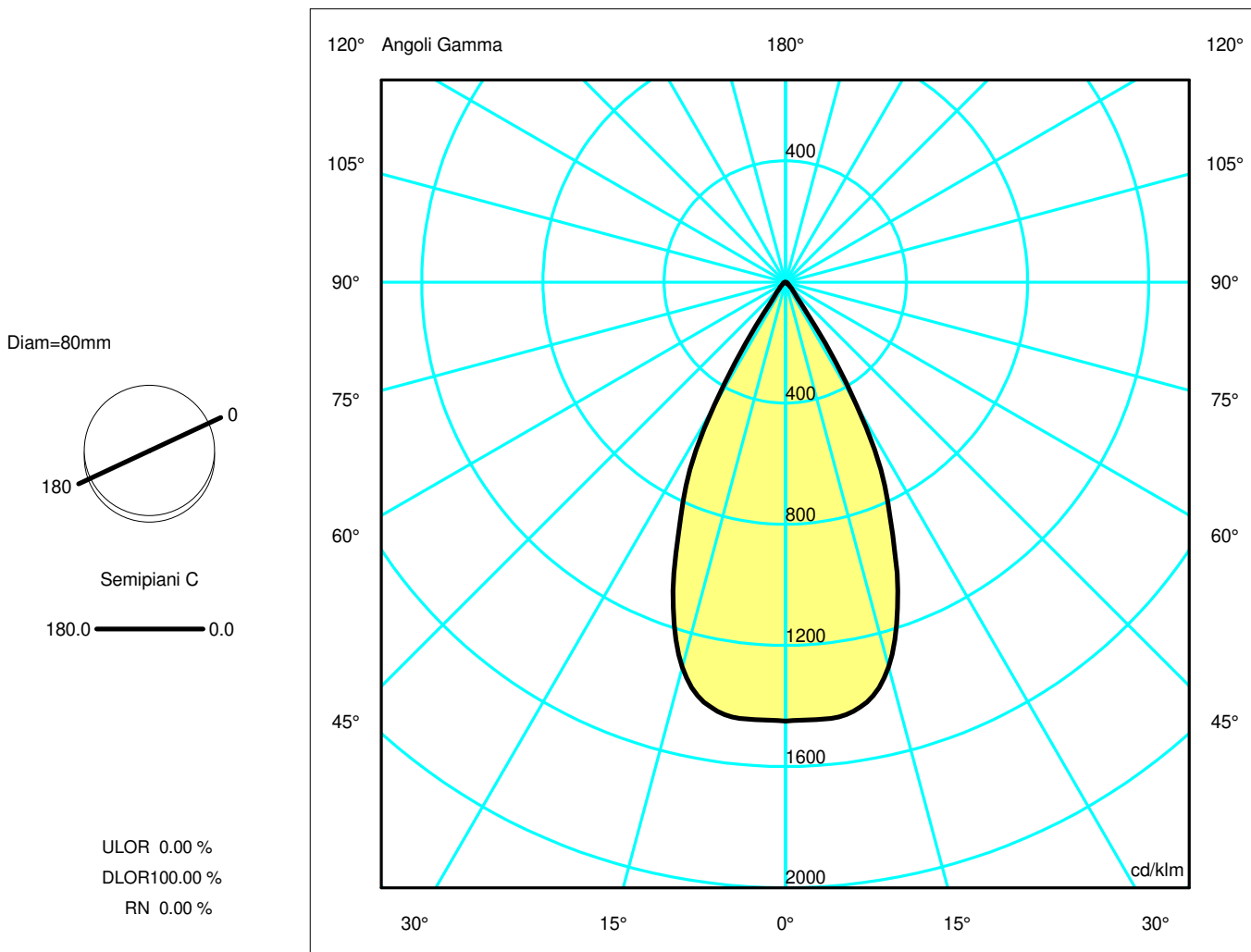
## Luminaire

Code AB04357  
 Name Tagora 80 sospensione New led Dim Nero/Arancione 3000K Very wide flood

## Measurem.

Code FTS1603678  
 Name Tagora 80 sospensione New led Dim Nero/Arancione 3000K Very wide flood

|  |                            |                             |                |                             |               |                            |                 |
|--|----------------------------|-----------------------------|----------------|-----------------------------|---------------|----------------------------|-----------------|
| Luminaire Flux   | 1015.50 lm                 | Luminaire Power             | 14.00 W        | Efficacy                    | 72.54 lm/W    | Efficiency                 | 100.00%         |
| Lamps Flux   | 1015.50 lm                 | Maximum value               | 1449.06 cd/klm | Position                    | C=0.00 G=0.00 | CG                         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   | Diam. 80 mm<br>Diam. 45 mm | Height                      | 335 mm         | 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               | 180            | Maximum Gamma Angle         | 180           | Measurement Distance       | 1015.50 lm      |
| Date   | 19-12-2016                 | Measurement Flux            | 1015.50 lm     |                             |               |                            |                 |
| LED Flux=1489lm LED Power=11,6W Eff=68% EfcLed=128lm/W EfcLum=73lm/W Ra=90 SDCM=3 L70(6K)=60000h |                            |                             |                |                             |               |                            |                 |
| C.I.E.   | 97 99 100 100 100          | D DIN 5040                  | A60            |                             |               |                            |                 |
| F UTE  | --                         | B NBN                       | BZ 1           |                             |               |                            |                 |



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## Measurement

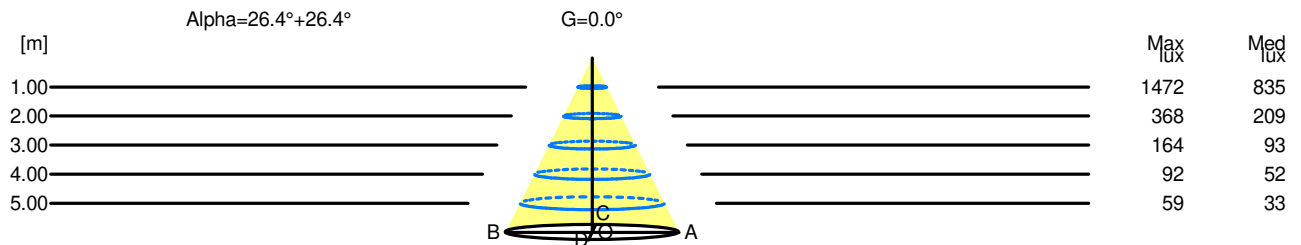
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|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1015.50 lm        | Luminaire Power | 14.00 W        | Efficacy                    | 72.54 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 1015.50 lm        | Maximum value   | 1449.06 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |                   | Diam.           | 80 mm          | Height                      | 335 mm        |                 |                 |
| Round Luminous Area  |                   | Diam.           | 45 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |                   | 0.001590 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°           |               | 0.000385 m2     |                 |
| Coordinate system  |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                   | 19-12-2016      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 1015.50 lm      |                 |
| LED Flux=1489lm LED Power=11,6W Eff=68% EfcLed=128lm/W EfcLum=73lm/W Ra=90 SDCM=3 L70(6K)=60000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 97 99 100 100 100 |                 |                | 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   | 0.50 | 0.99 | 1.49 | 1.99 | 2.49 | OC   | 0.50 | 0.99 | 1.49 | 1.99 | 2.49 |
| OB   | 0.50 | 0.99 | 1.49 | 1.99 | 2.49 | OD   | 0.50 | 0.99 | 1.49 | 1.99 | 2.49 |

|    | Luminous Intensities [ cd/klm] |         |         |        |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                              | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 1471.52                        | 1470.44 | 1336.16 | 810.95 | 124.23 | 24.82 | 9.38 | 4.64 | 2.38 | 0.85 |
| OB | 1471.52                        | 1470.44 | 1336.16 | 810.95 | 124.23 | 24.82 | 9.38 | 4.64 | 2.38 | 0.85 |
| OC | 1471.52                        | 1470.44 | 1336.16 | 810.95 | 124.23 | 24.82 | 9.38 | 4.64 | 2.38 | 0.85 |
| OD | 1471.52                        | 1470.44 | 1336.16 | 810.95 | 124.23 | 24.82 | 9.38 | 4.64 | 2.38 | 0.85 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.4°+26.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.99 | 1472    | 835     |                   |       |
| 2.00 | 1.99 | 368     | 209     |                   |       |
| 3.00 | 2.98 | 164     | 93      |                   |       |
| 4.00 | 3.98 | 92      | 52      |                   |       |
| 5.00 | 4.97 | 59      | 33      |                   |       |