

## Luminaire

Code A243770IN0  
Name NUR 1618 ACOUSTIC VERDE INTEGRALIS WI

## Measurem.

Code FTS2001270  
Name NUR 1618 ACOUSTIC VERDE INTEGRALIS WI

|  |                 |                 |               |                             |               |                 |                 |
|--|-----------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 6733 lm         | Luminaire Power | 80.0 W        | Efficacy                    | 84.162 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 6733 lm         | Maximum value   | 433.60 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |                 | Diam.           | 900 mm        | Height                      | 700 mm        |                 |                 |
| Round Luminous Area  |                 | Diam.           | 880 mm        | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |                 | 0.608212 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°           |               | 0.147140 m2     |                 |
| Coordinate system  |                 | CG              |               | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                 | 27-10-2016      |               | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                 | 0.00            |               | Measurement Flux            |               | 6733 lm         |                 |
| LED Flux=9903,7lm LED Power=74W Eff=68% EfcLed=134lm/W EfcLum=84lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h |                 |                 |               |                             |               |                 |                 |
| C.I.E.   | 61 87 97 95 100 |                 |               | D DIN 5040                  | A51           |                 |                 |
| F UTE  | 0.95 C + 0.05 T |                 |               | B NBN                       | BZ 3          |                 |                 |

Diam=900mm



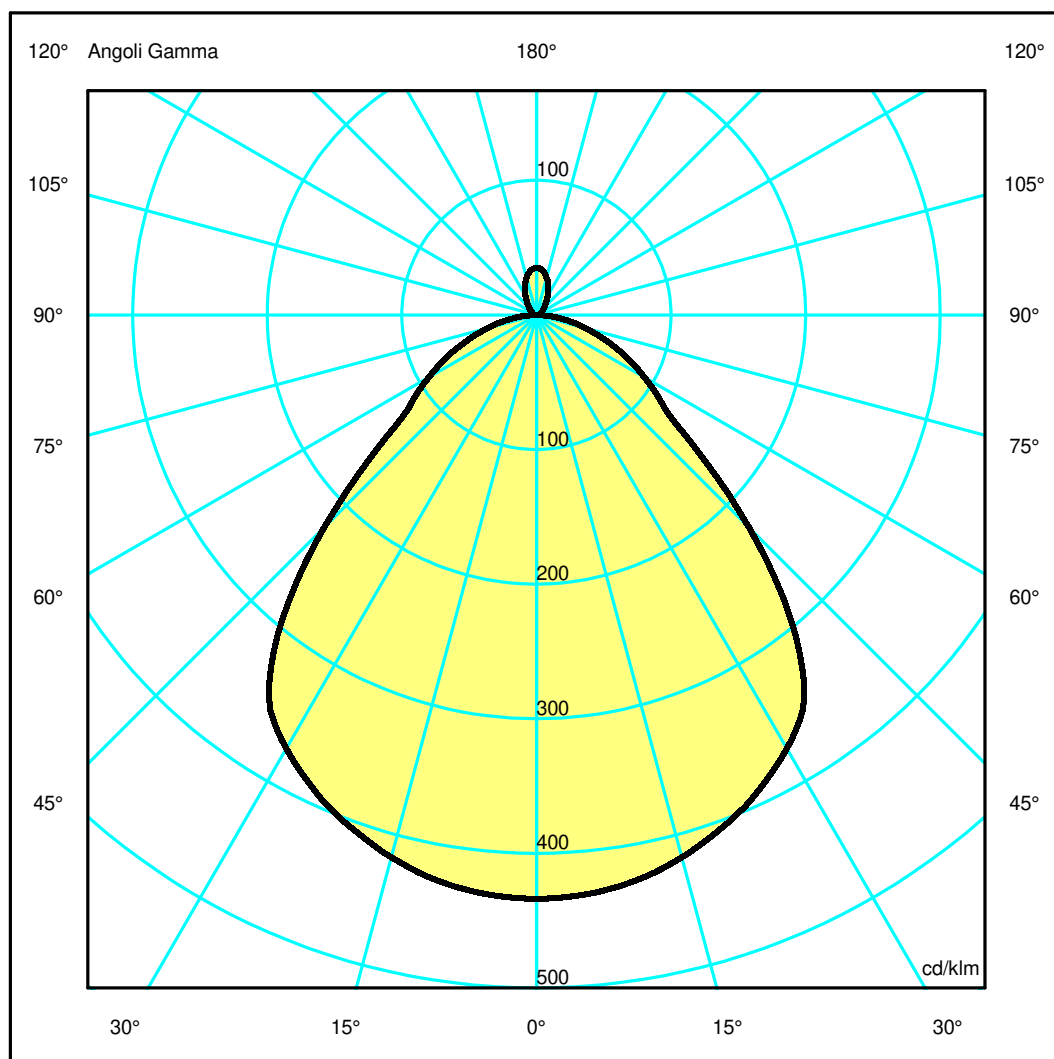
Semipiani C

180.0 ——— 0.0

ULOR 4.70 %

DLOR 95.30 %

RN 4.70 %



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## Measurement

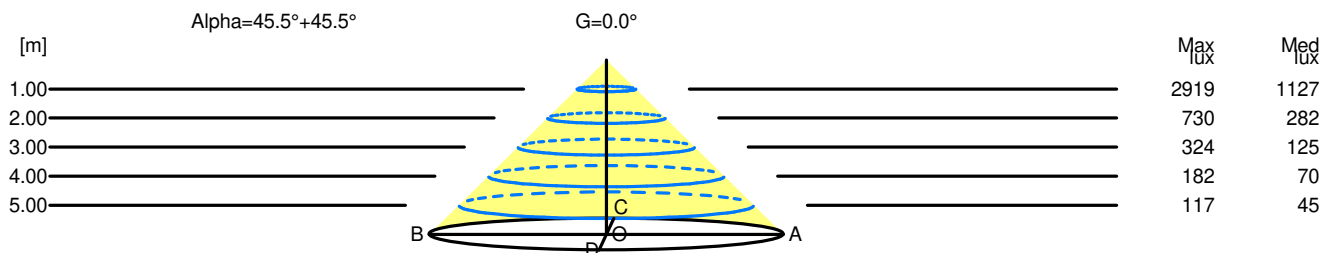
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 1.02 | 2.03 | 3.05 | 4.06 | 5.08 | OC   | 1.02 | 2.03 | 3.05 | 4.06 | 5.08 |
| OB   | 1.02 | 2.03 | 3.05 | 4.06 | 5.08 | OD   | 1.02 | 2.03 | 3.05 | 4.06 | 5.08 |

|    |                                |         |         |         |         |         |        |        |        |       |
|----|--------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
|    | Luminous Intensities [ cd/klm] |         |         |         |         |         |        |        |        |       |
|    | 0                              | 5       | 15      | 25      | 35      | 45      | 55     | 65     | 75     | 85    |
| OA | 2919.45                        | 2907.82 | 2807.97 | 2625.98 | 2334.28 | 1504.10 | 763.57 | 491.05 | 256.06 | 75.08 |
| OB | 2919.45                        | 2907.82 | 2807.97 | 2625.98 | 2334.28 | 1504.10 | 763.57 | 491.05 | 256.06 | 75.08 |
| OC | 2919.45                        | 2907.82 | 2807.97 | 2625.98 | 2334.28 | 1504.10 | 763.57 | 491.05 | 256.06 | 75.08 |
| OD | 2919.45                        | 2907.82 | 2807.97 | 2625.98 | 2334.28 | 1504.10 | 763.57 | 491.05 | 256.06 | 75.08 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=45.5°+45.5° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.03  | 2919    | 1127    |                   |       |
| 2.00 | 4.06  | 730     | 282     |                   |       |
| 3.00 | 6.10  | 324     | 125     |                   |       |
| 4.00 | 8.13  | 182     | 70      |                   |       |
| 5.00 | 10.16 | 117     | 45      |                   |       |