

Luminaire

Code A243750
Name NUR 1618 ACOUSTIC BLU

Measurem.

Code FTS1602923
Name NUR 1618 ACOUSTIC BLU

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 6151 lm | Luminaire Power | 80.0 W | Efficacy | 76.886 lm/W | Efficiency | 100.00% |
| Source Flux | 6151 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 | | 6151 lm | |
| LED Flux=9047lm LED Power=74W Eff=68% EfcLed=122lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=2 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



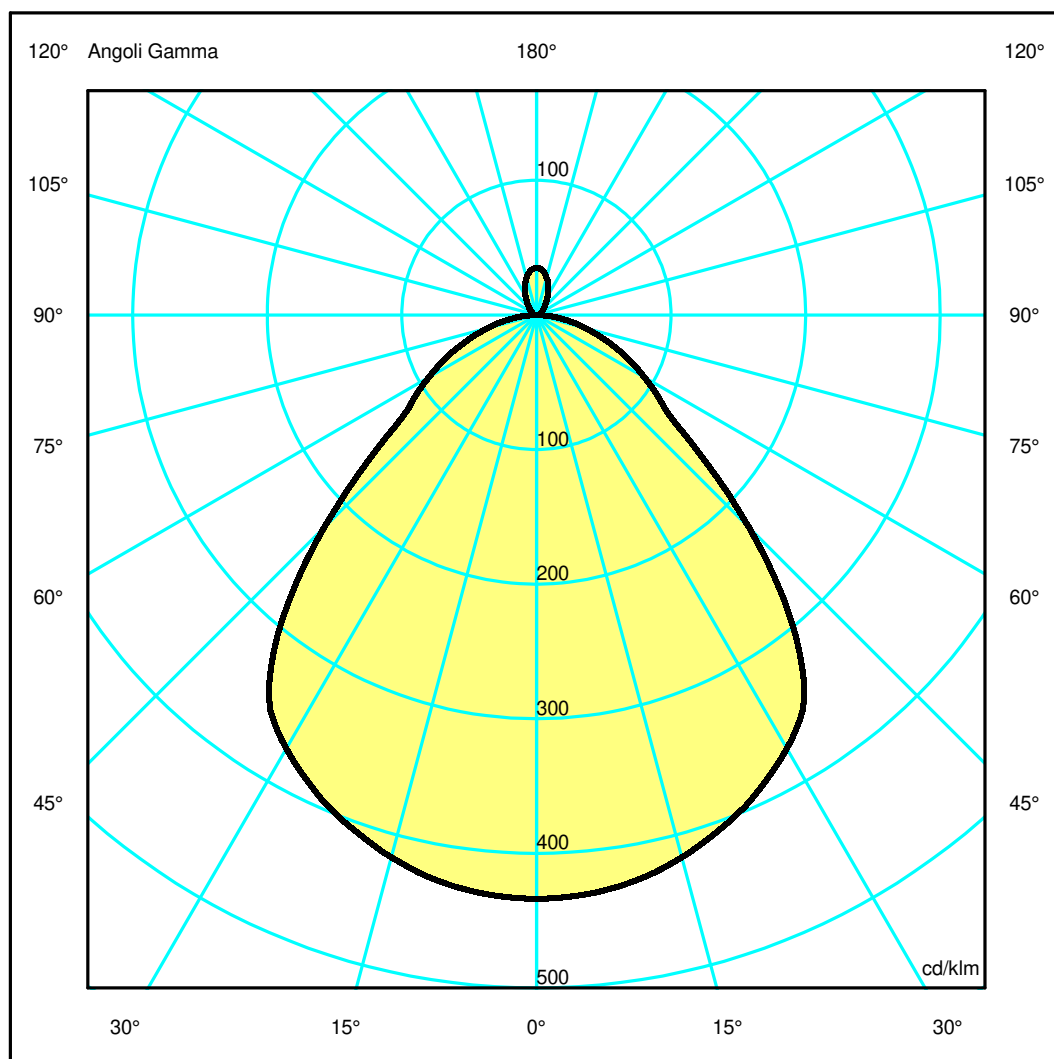
Semipiani C

180.0 ——— 0.0

ULOR 4.70 %

DLOR 95.30 %

RN 4.70 %



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Measur.

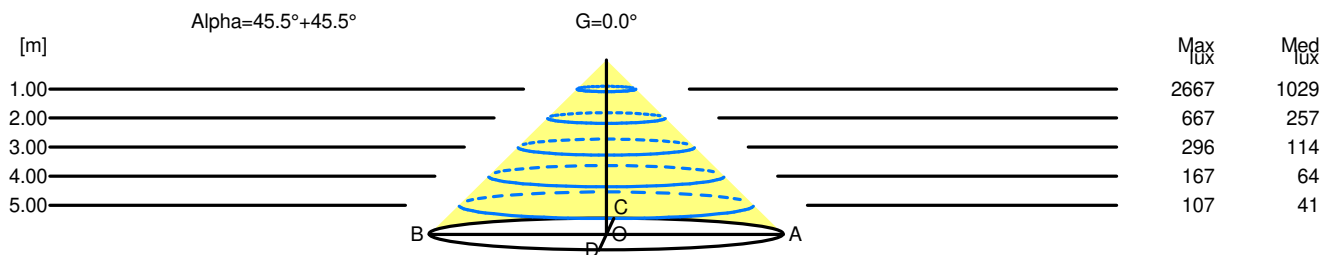
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| Date | | 27-10-2016 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 6151 lm | |
| LED Flux=9047lm LED Power=74W Eff=68% EfcLed=122lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 61 87 97 95 100 | | | D DIN 5040 | A51 | | |
| F UTE | 0.95 C + 0.05 T | | | B NBN | BZ 3 | | |

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 | 2667.03 | 2656.40 | 2565.19 | 2398.93 | 2132.46 | 1374.05 | 697.55 | 448.59 | 233.92 | 68.59 |
| OB | 2667.03 | 2656.40 | 2565.19 | 2398.93 | 2132.46 | 1374.05 | 697.55 | 448.59 | 233.92 | 68.59 |
| OC | 2667.03 | 2656.40 | 2565.19 | 2398.93 | 2132.46 | 1374.05 | 697.55 | 448.59 | 233.92 | 68.59 |
| OD | 2667.03 | 2656.40 | 2565.19 | 2398.93 | 2132.46 | 1374.05 | 697.55 | 448.59 | 233.92 | 68.59 |



| H[m] | D[m] | Max lux | Med lux | Alpha=45.5°+45.5° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.03 | 2667 | 1029 | | |
| 2.00 | 4.06 | 667 | 257 | | |
| 3.00 | 6.10 | 296 | 114 | | |
| 4.00 | 8.13 | 167 | 64 | | |
| 5.00 | 10.16 | 107 | 41 | | |