

Luminaire

Code NL1907480K006
 Name Parabola 100 Adjustable 80° finitura bianca 3000K

Measurerm.

Code FTS1500177
 Name Parabola 100 Adjustable 80° finitura bianca 3000K

| | | | | | |
|---|------------------|-----------------------------|--|-----------------|------------|
| Efficiency | 100.00% | Coordinate system | CG | Total Flux | 1392.00 lm |
| Maximum value | 658.00 cd/klm | Position | C=0.00 G=0.00 | Rotosymmetrical | |
| Round Luminaire | Diam. 100 mm | Height | 100 mm | | |
| Round Luminous Area | Diam. 75 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.004418 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° | 0.001069 m2 | | |
| Date | 11-12-2014 | Maximum Gamma Angle | 90 | | |
| Measurement Distance | 0.00 | Measurement Flux | 1392.00 lm | | |
| 3000K - I _{max} =658cd/klm - LED Flux=1896 lm - LED Power=17.4 W - Eff=73.4% - Efc LED=110 lum/W - EfcLum=80.7 lm/W Ra=80 min - SDCM=3 - Life=L70(9K)>54000 ore | | | | | |
| C.I.E. | 75 95 99 100 100 | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | B NBN | BZ 2 / 0.8 / BZ 1 / 1 / BZ 2 / 1.5 / BZ 1 / 2.5 / BZ 2 | | |

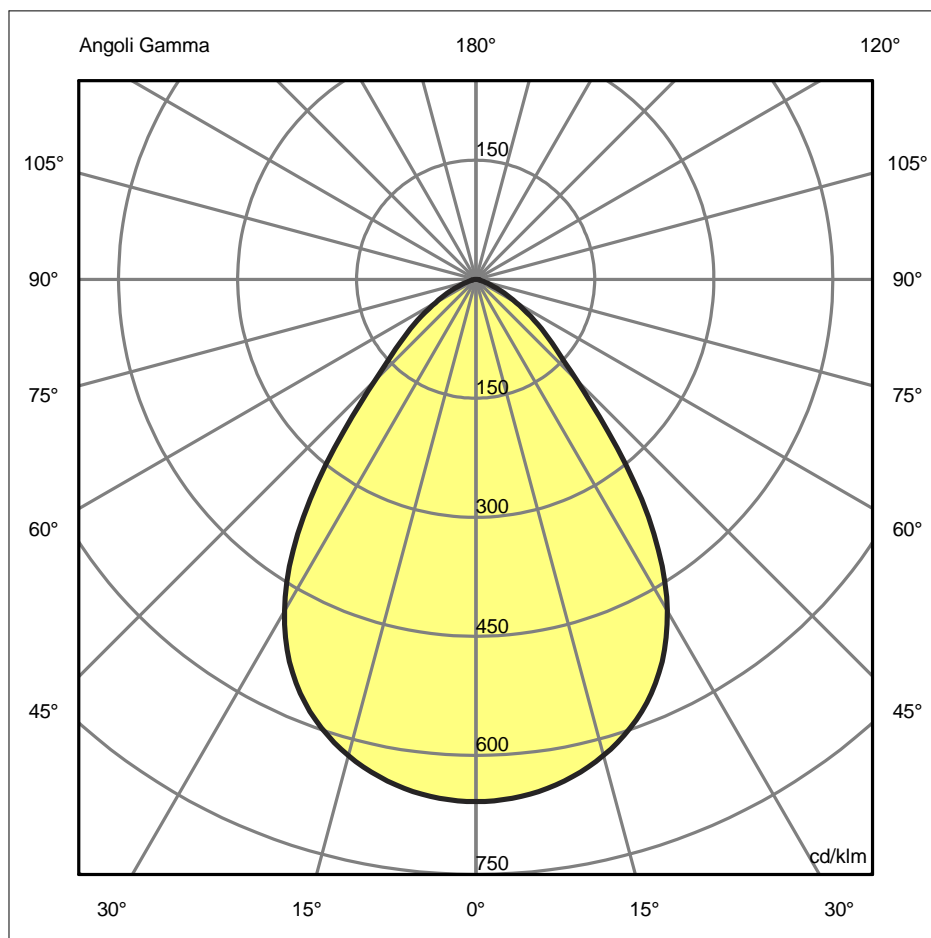
Diam=100mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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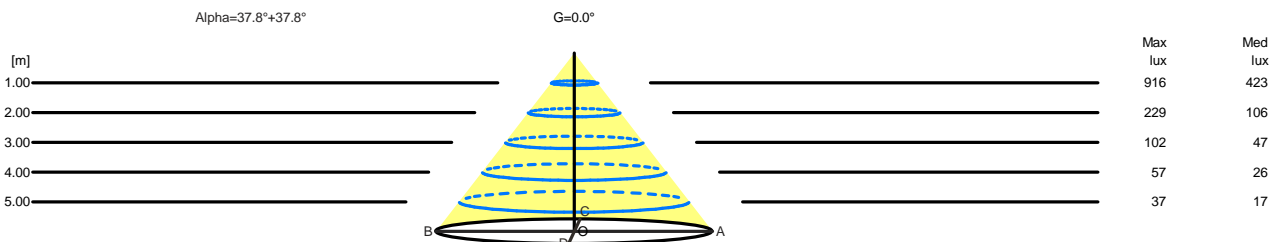
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| Round Luminaire | Diam. | 100 mm | Height | 100 mm | |
| Round Luminous Area | Diam. | 75 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.004418 m2 | Emitting area on Plane 180° | | 0.000000 m2 | |
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| 3000K - I _{max} =658cd/klm - LED Flux=1896 lm - LED Power=17.4 W - Eff=73.4% - Efc LED=110 lum/W - EfcLum=80.7 lm/W Ra=80 min - SDCM=3 - Life=L70(9K)>54000 ore | | | | | |
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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 | 0.78 | 1.55 | 2.33 | 3.10 | 3.88 | OC | 0.78 | 1.55 | 2.33 | 3.10 | 3.88 |
| OB | 0.78 | 1.55 | 2.33 | 3.10 | 3.88 | OD | 0.78 | 1.55 | 2.33 | 3.10 | 3.88 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|--------|--------|--------|--------|--------|--------|--------|-------|-------|------|
| OA | 915.94 | 910.34 | 864.55 | 761.00 | 544.91 | 250.12 | 125.19 | 49.99 | 11.50 | 3.38 |
| OB | 915.94 | 910.34 | 864.55 | 761.00 | 544.91 | 250.12 | 125.19 | 49.99 | 11.50 | 3.38 |
| OC | 915.94 | 910.34 | 864.55 | 761.00 | 544.91 | 250.12 | 125.19 | 49.99 | 11.50 | 3.38 |
| OD | 915.94 | 910.34 | 864.55 | 761.00 | 544.91 | 250.12 | 125.19 | 49.99 | 11.50 | 3.38 |



| H[m] | D[m] | Max lux | Med lux | Alpha=37.8°+37.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.55 | 916 | 423 | | |
| 2.00 | 3.10 | 229 | 106 | | |
| 3.00 | 4.65 | 102 | 47 | | |
| 4.00 | 6.20 | 57 | 26 | | |
| 5.00 | 7.75 | 37 | 17 | | |