

Luminaire

Code NL1906380Y002
 Name Parabola 80 Round 80° finitura grigia 2700K

Measurem.

Code FTS1601796
 Name Parabola 80 Round 80° finitura grigia 2700K

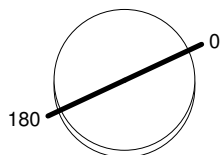
| | | | | | | | |
|--|-------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1027.37 lm | Luminaire Power | 12.00 W | Efficacy | 85.61 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1027.37 lm | Maximum value | 735.18 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 75 mm 55 mm | Height Height | 90 mm 0 mm | | |
| Horizontal Luminous Area | 0.002376 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° | | 0.000575 m2 | |
| Coordinate system | CG | | | Symmetry Type | | Rotosymmetrical | |
| Date | 20-01-2015 | | | Maximum Gamma Angle | | 90 | |
| Measurement Distance | 0.00 | | | Measurement Flux | | 1027.37 lm | |

LED Flux=1447lm LED Power=12W Eff=71% EfcLed=121lm/W EfcLum=86lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 83 98 100 100 100
 F UTE 1.00 B

D DIN 5040 A60
 B NBN BZ 1

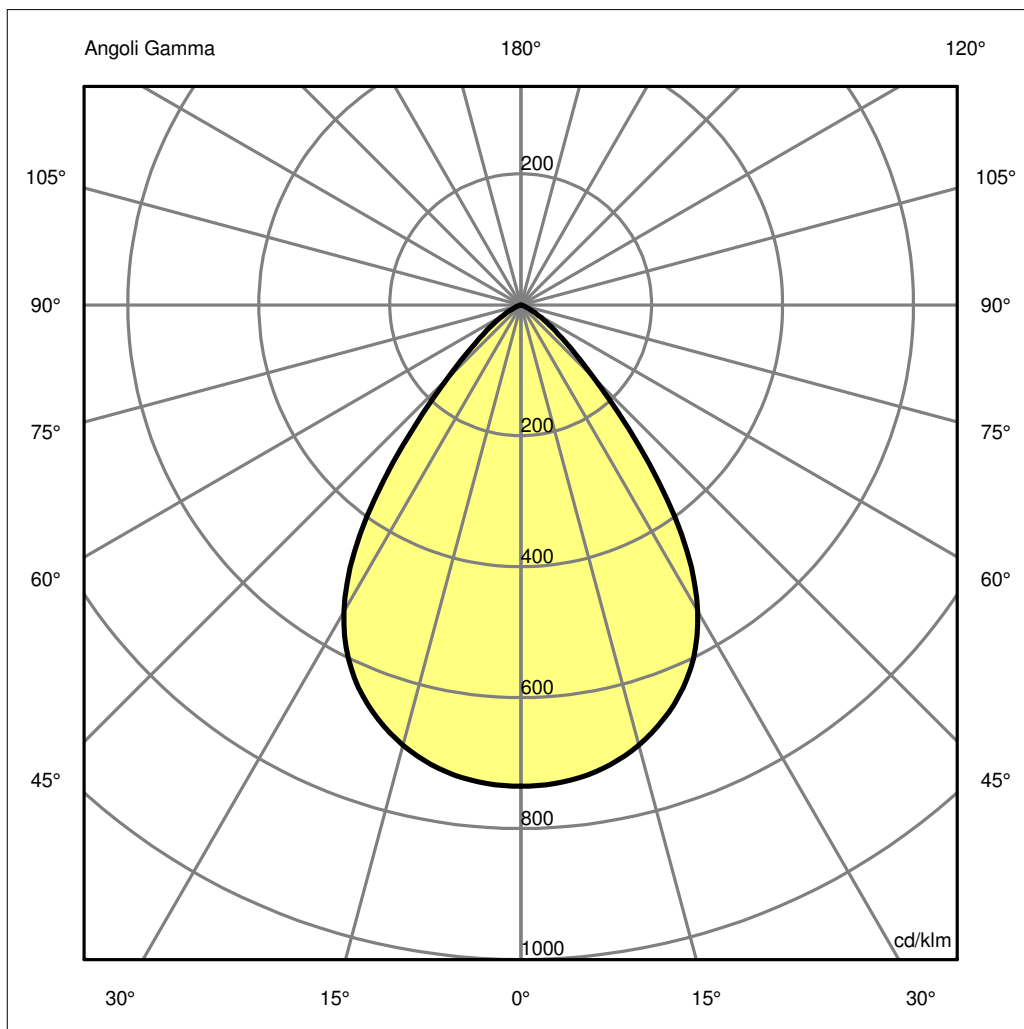
Diam=75mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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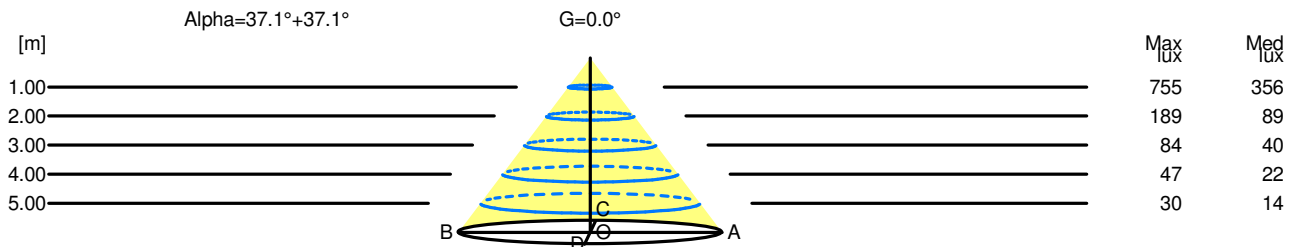
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| Round Luminaire Round Luminous Area | | Diam. Diam. | 75 mm 55 mm | Height Height | 90 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.002376 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.000000 m2 0.000000 m2 0.000575 m2 | |
| Coordinate system Date Measurement Distance | | CG 20-01-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 90 1027.37 lm | |
| LED Flux=1447lm LED Power=12W Eff=71% EfcLed=121lm/W EfcLum=86lm/W Ra=90 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. F UTE | 83 98 100 1.00 B | | | D DIN 5040 B NBN | | A60 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 | 0.76 | 1.51 | 2.27 | 3.03 | 3.78 | OC | 0.76 | 1.51 | 2.27 | 3.03 | 3.78 |
| OB | 0.76 | 1.51 | 2.27 | 3.03 | 3.78 | OD | 0.76 | 1.51 | 2.27 | 3.03 | 3.78 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|--------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 755.30 | 751.45 | 714.96 | 629.90 | 439.75 | 162.19 | 53.84 | 13.69 | 1.52 | 0.22 |
| OB | 755.30 | 751.45 | 714.96 | 629.90 | 439.75 | 162.19 | 53.84 | 13.69 | 1.52 | 0.22 |
| OC | 755.30 | 751.45 | 714.96 | 629.90 | 439.75 | 162.19 | 53.84 | 13.69 | 1.52 | 0.22 |
| OD | 755.30 | 751.45 | 714.96 | 629.90 | 439.75 | 162.19 | 53.84 | 13.69 | 1.52 | 0.22 |



| H[m] | D[m] | Max lux | Med lux | Alpha=37.1°+37.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.51 | 755 | 356 | | |
| 2.00 | 3.03 | 189 | 89 | | |
| 3.00 | 4.54 | 84 | 40 | | |
| 4.00 | 6.05 | 47 | 22 | | |
| 5.00 | 7.57 | 30 | 14 | | |

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|----------------|------------|-----------------|---------------|----------|---------------|------------|-----------------|
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| Lamps Flux | 1027.37 lm | Maximum value | 735.18 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

UGR
 S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|------|------|------|------|---------------|------|------|------|------|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 24.7 | 25.5 | 24.9 | 25.7 | 25.9 | 24.7 | 25.5 | 24.9 | 25.7 | 25.9 |
| x=2H y=3H | 24.6 | 25.3 | 24.9 | 25.6 | 25.8 | 24.6 | 25.3 | 24.9 | 25.6 | 25.8 |
| x=2H y=4H | 24.5 | 25.2 | 24.8 | 25.5 | 25.7 | 24.5 | 25.2 | 24.8 | 25.5 | 25.7 |
| x=2H y=6H | 24.5 | 25.1 | 24.8 | 25.4 | 25.7 | 24.5 | 25.1 | 24.8 | 25.4 | 25.7 |
| x=2H y=8H | 24.4 | 25.0 | 24.8 | 25.3 | 25.6 | 24.4 | 25.0 | 24.8 | 25.3 | 25.6 |
| x=2H y=12H | 24.4 | 25.0 | 24.7 | 25.3 | 25.6 | 24.4 | 25.0 | 24.7 | 25.3 | 25.6 |
| x=4H y=2H | 24.6 | 25.3 | 24.9 | 25.5 | 25.8 | 24.6 | 25.3 | 24.9 | 25.5 | 25.8 |
| x=4H y=3H | 24.5 | 25.1 | 24.9 | 25.4 | 25.7 | 24.5 | 25.1 | 24.9 | 25.4 | 25.7 |
| x=4H y=4H | 24.4 | 24.9 | 24.8 | 25.3 | 25.6 | 24.4 | 24.9 | 24.8 | 25.3 | 25.6 |
| x=4H y=6H | 24.4 | 24.8 | 24.8 | 25.1 | 25.5 | 24.4 | 24.8 | 24.8 | 25.1 | 25.5 |
| x=4H y=8H | 24.3 | 24.7 | 24.7 | 25.1 | 25.5 | 24.3 | 24.7 | 24.7 | 25.1 | 25.5 |
| x=4H y=12H | 24.3 | 24.6 | 24.7 | 25.0 | 25.5 | 24.3 | 24.6 | 24.7 | 25.0 | 25.5 |
| x=8H y=4H | 24.3 | 24.7 | 24.7 | 25.1 | 25.5 | 24.3 | 24.7 | 24.7 | 25.1 | 25.5 |
| x=8H y=6H | 24.2 | 24.6 | 24.7 | 25.0 | 25.4 | 24.2 | 24.6 | 24.7 | 25.0 | 25.4 |
| x=8H y=8H | 24.2 | 24.5 | 24.7 | 24.9 | 25.4 | 24.2 | 24.5 | 24.7 | 24.9 | 25.4 |
| x=8H y=12H | 24.2 | 24.4 | 24.6 | 24.8 | 25.3 | 24.2 | 24.4 | 24.6 | 24.8 | 25.3 |
| x=12H y=4H | 24.3 | 24.6 | 24.7 | 25.0 | 25.5 | 24.3 | 24.6 | 24.7 | 25.0 | 25.5 |
| x=12H y=6H | 24.2 | 24.5 | 24.7 | 24.9 | 25.4 | 24.2 | 24.5 | 24.7 | 24.9 | 25.4 |
| x=12H y=8H | 24.2 | 24.4 | 24.6 | 24.8 | 25.3 | 24.2 | 24.4 | 24.6 | 24.8 | 25.3 |