

Luminaire

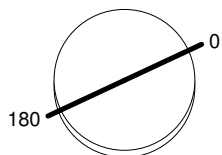
Code AD04501
Name Picto 70 New led Orizzontale N/D Bianco 4000K wide flood

Measurem.

Code FTS1603004
Name Picto 70 New led Orizzontale N/D Bianco 4000K wide flood

| | | | | | | | |
|---|----------------------------|------------------------------|---------------------|-----------------------------|---------------|-------------------|-----------------|
| Luminaire Flux | 1833.75 lm | Luminaire Power | 20.00 W | Efficacy | 91.69 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1833.75 lm | Maximum value | 1580.38 cd/klm | Position | C=0.00 G=2.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 70 mm Diam. 35 mm | Height 100 mm Height 0 mm | | | | | |
| Horizontal Luminous Area | 0.000962 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | Glare area at 76° | 0.000233 m2 |
| Coordinate system | CG | Symmetry Type | Maximum Gamma Angle | Rotosymmetrical | | | |
| Date | 29-08-2017 | Measurement Flux | 180 | 1833.75 lm | | | |
| Measurement Distance | 0.00 | | | | | | |
| LED Flux=2108lm LED Power=17,5W Eff=86,99% EfcLed=120lm/W EfcLum=92lm/W Ra=90 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | 1.00 A | B NBN | BZ 1 | | | | |

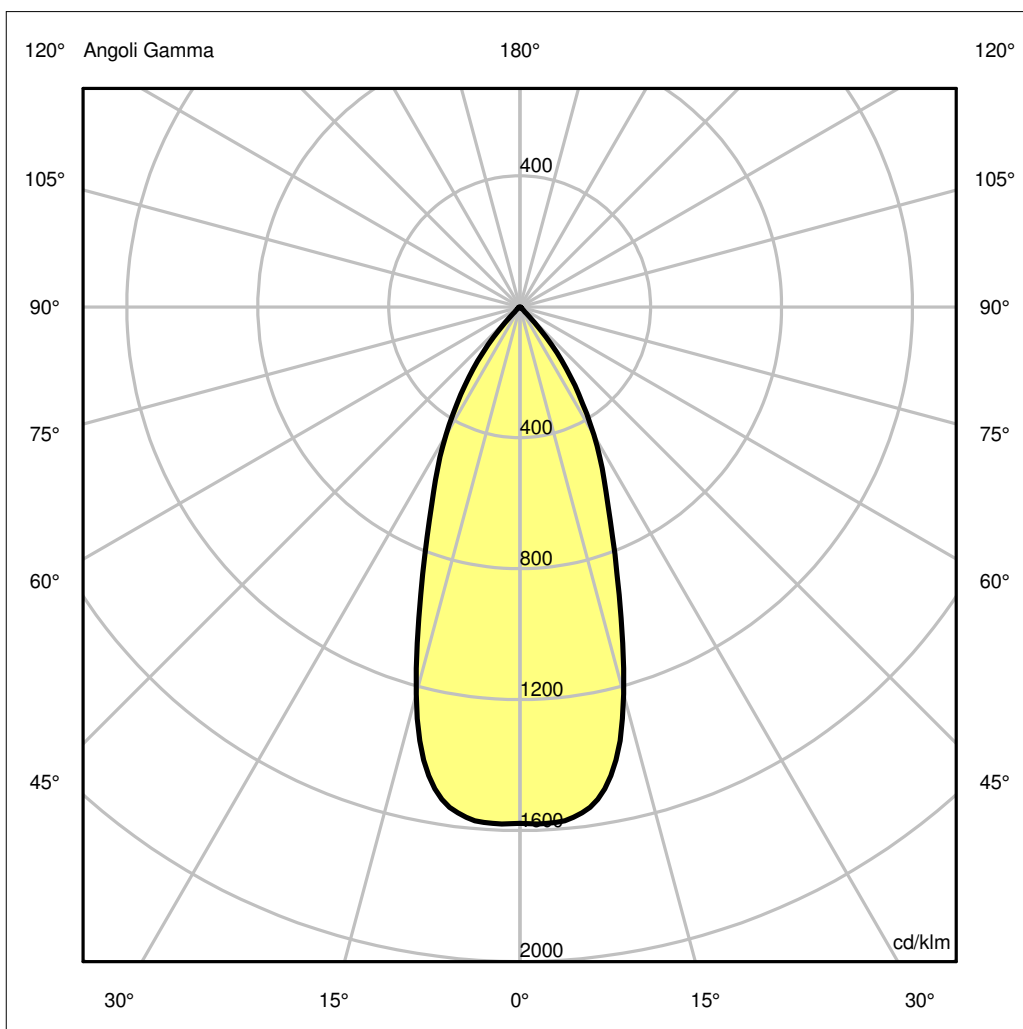
Diam=70mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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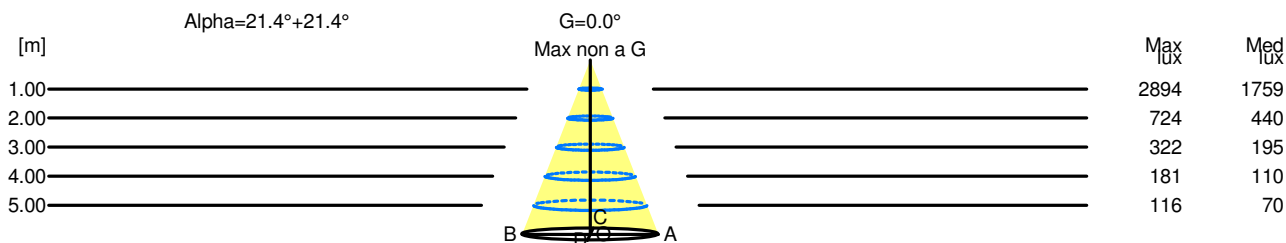
Code FTS1603004
Name Picto 70 New led Orizzontale N/D Bianco 4000K wide flood

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1833.75 lm | Luminaire Power | 20.00 W | Efficacy | 91.69 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1833.75 lm | Maximum value | 1580.38 cd/klm | Position | C=0.00 G=2.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 70 mm | Height | 100 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000962 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° | | 0.000233 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 29-08-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1833.75 lm | |
| LED Flux=2108lm LED Power=17,5W Eff=86,99% EfcLed=120lm/W EfcLum=92lm/W Ra=90 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | 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 | 0.39 | 0.78 | 1.17 | 1.57 | 1.96 | OC | 0.39 | 0.78 | 1.17 | 1.57 | 1.96 |
| OB | 0.39 | 0.78 | 1.17 | 1.57 | 1.96 | OD | 0.39 | 0.78 | 1.17 | 1.57 | 1.96 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|-------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2892.75 | 2888.77 | 2244.76 | 1144.18 | 537.51 | 55.26 | 10.52 | 5.35 | 3.30 | 1.40 |
| OB | 2892.75 | 2888.77 | 2244.76 | 1144.18 | 537.51 | 55.26 | 10.52 | 5.35 | 3.30 | 1.40 |
| OC | 2892.75 | 2888.77 | 2244.76 | 1144.18 | 537.51 | 55.26 | 10.52 | 5.35 | 3.30 | 1.40 |
| OD | 2892.75 | 2888.77 | 2244.76 | 1144.18 | 537.51 | 55.26 | 10.52 | 5.35 | 3.30 | 1.40 |



| H[m] | D[m] | Max lux | Med lux | Alpha=21.4°+21.4° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.78 | 2894 | 1759 | | |
| 2.00 | 1.57 | 724 | 440 | | |
| 3.00 | 2.35 | 322 | 195 | | |
| 4.00 | 3.13 | 181 | 110 | | |
| 5.00 | 3.91 | 116 | 70 | | |