

Luminaire

Code AD03201
Name Picto 70 NEWTK New led Verticale DIM Bianco 3000K wide flood

Measurem.

Code FTS1800024
Name Picto 70 NEWTK New led Verticale DIM Bianco 3000K wide flood

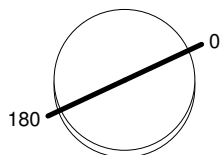
| | | | | | | | |
|----------------------------------------|----------------------------|-----------------------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1779.82 lm | Luminaire Power | 20.00 W | Efficacy | 88.99 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1779.82 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 | | |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | 0.000233 m2 | | |
| Coordinate system | CG | Symmetry Type | CG | Maximum Gamma Angle | 180 | Rotosymmetrical | |
| Date | 29-08-2017 | Measurement Flux | 0.00 | Measurement Flux | 1779.82 lm | | |
| Measurement Distance | 0.00 | | | | | | |

LED Flux=2046lm LED Power=17,5W Eff=86,99% EfcLed=117lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=60000h

C.I.E. 97 99 100 100 100
F UTE 1.00 A

D DIN 5040 A60
B NBN BZ 1

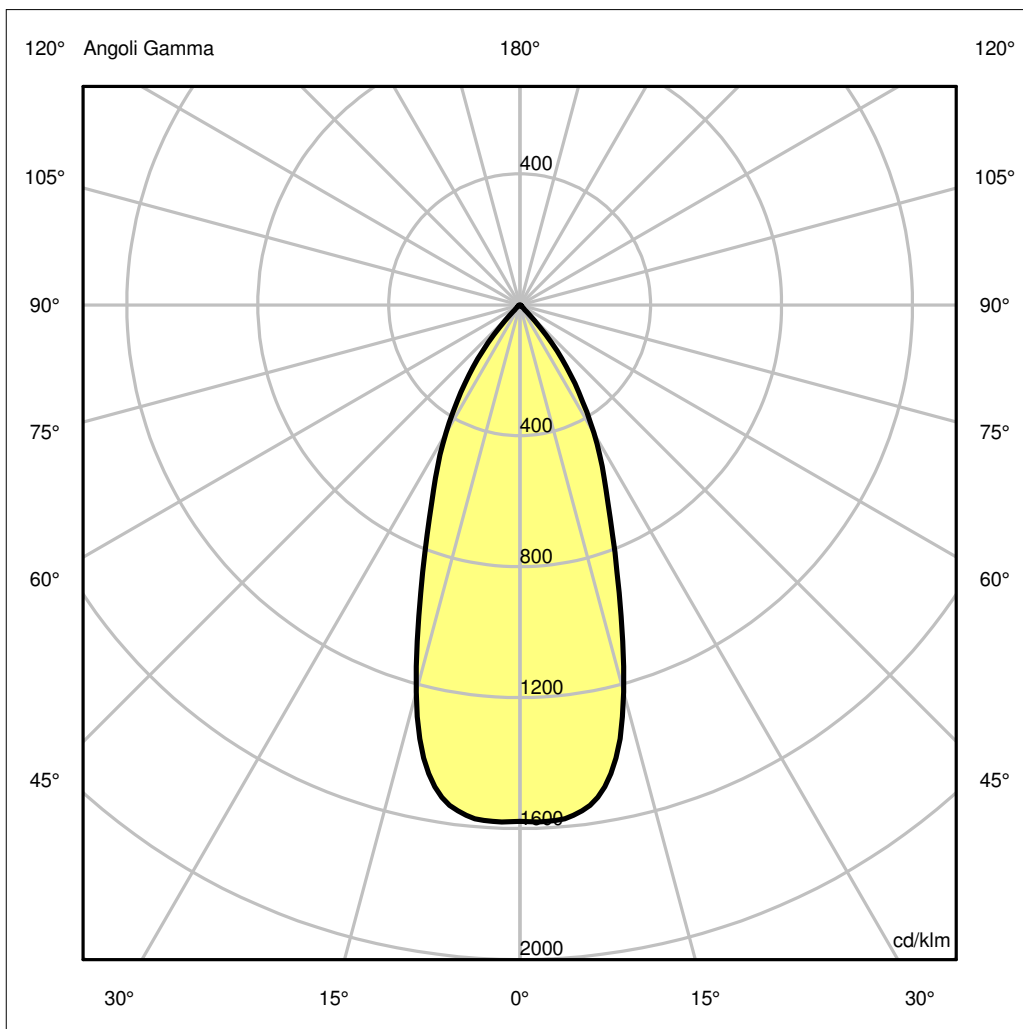
Diam=70mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

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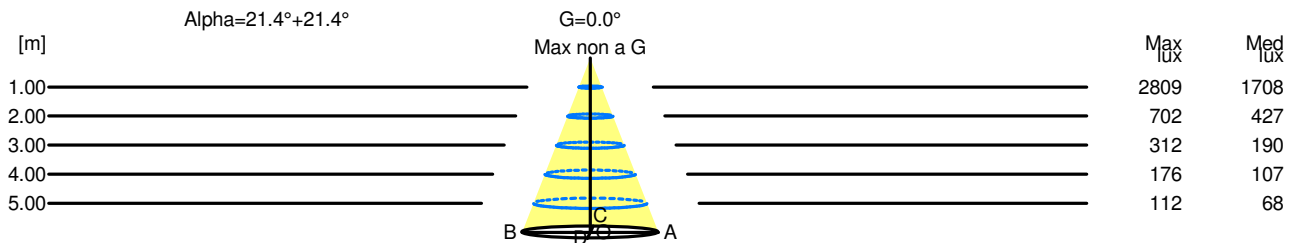
| | | | | | | | |
|-----------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1779.82 lm | Luminaire Power | 20.00 W | Efficacy | 88.99 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1779.82 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 | | 1779.82 lm | |
| LED Flux=2046lm LED Power=17,5W Eff=86,99% EfcLed=117lm/W EfcLum=89lm/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 | 2807.68 | 2803.81 | 2178.74 | 1110.53 | 521.70 | 53.64 | 10.21 | 5.19 | 3.20 | 1.36 |
| OB | 2807.68 | 2803.81 | 2178.74 | 1110.53 | 521.70 | 53.64 | 10.21 | 5.19 | 3.20 | 1.36 |
| OC | 2807.68 | 2803.81 | 2178.74 | 1110.53 | 521.70 | 53.64 | 10.21 | 5.19 | 3.20 | 1.36 |
| OD | 2807.68 | 2803.81 | 2178.74 | 1110.53 | 521.70 | 53.64 | 10.21 | 5.19 | 3.20 | 1.36 |



| H[m] | D[m] | Max lux | Med lux | Alpha=21.4°+21.4° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.78 | 2809 | 1708 | | |
| 2.00 | 1.57 | 702 | 427 | | |
| 3.00 | 2.35 | 312 | 190 | | |
| 4.00 | 3.13 | 176 | 107 | | |
| 5.00 | 3.91 | 112 | 68 | | |