

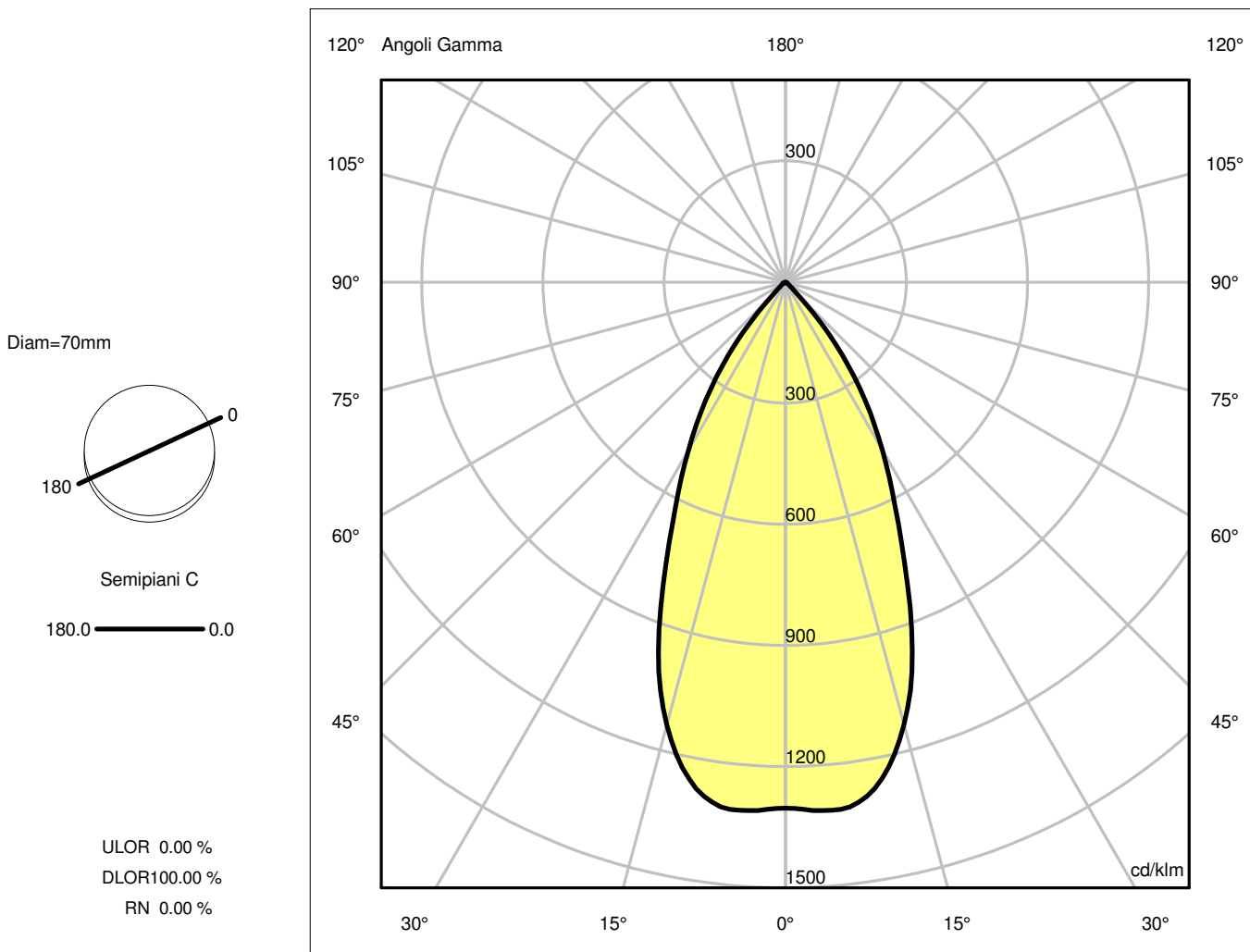
Luminaire

Code AD06604
Name Picto 70 New led Orizzontale DIM Nero 4000K very wide flood

Measurem.

Code FTS1603019
Name Picto 70 New led Orizzontale DIM Nero 4000K very wide flood

| | | | | | | | |
|---|---|---|---|----------|---------------|------------|-----------------|
| Luminaire Flux | 1876.96 lm | Luminaire Power | 20.00 W | Efficacy | 93.85 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1876.96 lm | Maximum value | 1312.95 cd/klm | Position | C=0.00 G=6.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 70 mm Diam. 35 mm | Height | 100 mm | Height | 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.000962 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 0.000233 m2 | | | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 29-08-2017 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1876.96 lm | | | | |
| LED Flux=2108lm LED Power=17,5W Eff=89,04% EfcLed=120lm/W EfcLum=94lm/W Ra=90 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | D DIN 5040 | A60 | | | | |
| F UTE | 1.00 A | B NBN | BZ 1 | | | | |



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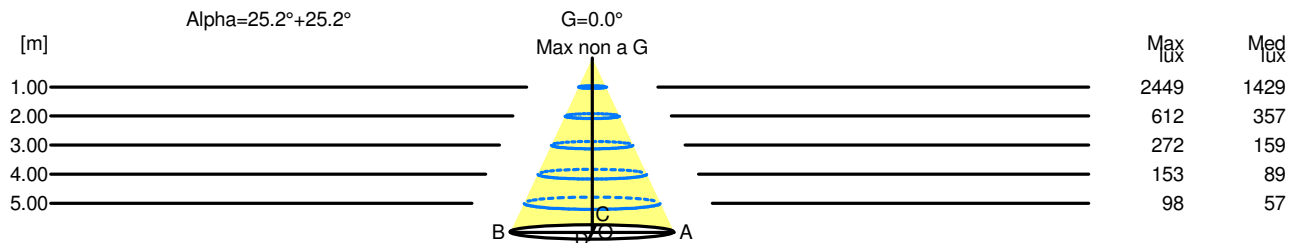
| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1876.96 lm | Luminaire Power | 20.00 W | Efficacy | 93.85 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1876.96 lm | Maximum value | 1312.95 cd/klm | Position | C=0.00 G=6.00 | 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 | | 1876.96 lm | |
| LED Flux=2108lm LED Power=17,5W Eff=89,04% EfcLed=120lm/W EfcLum=94lm/W Ra=90 SDCM=3 L70(6K)=60000h | | | | | | | |
| C.I.E. | 96 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 | 0.47 | 0.94 | 1.41 | 1.88 | 2.35 | OC | 0.47 | 0.94 | 1.41 | 1.88 | 2.35 |
| OB | 0.47 | 0.94 | 1.41 | 1.88 | 2.35 | OD | 0.47 | 0.94 | 1.41 | 1.88 | 2.35 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|---------|---------|---------|--------|-------|-------|------|------|------|
| OA | 2444.61 | 2464.03 | 2129.80 | 1243.84 | 602.31 | 72.54 | 15.74 | 6.50 | 3.08 | 1.39 |
| OB | 2444.61 | 2464.03 | 2129.80 | 1243.84 | 602.31 | 72.54 | 15.74 | 6.50 | 3.08 | 1.39 |
| OC | 2444.61 | 2464.03 | 2129.80 | 1243.84 | 602.31 | 72.54 | 15.74 | 6.50 | 3.08 | 1.39 |
| OD | 2444.61 | 2464.03 | 2129.80 | 1243.84 | 602.31 | 72.54 | 15.74 | 6.50 | 3.08 | 1.39 |



| H[m] | D[m] | Max lux | Med lux | Alpha=25.2°+25.2° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.94 | 2449 | 1429 | | |
| 2.00 | 1.88 | 612 | 357 | | |
| 3.00 | 2.82 | 272 | 159 | | |
| 4.00 | 3.76 | 153 | 89 | | |
| 5.00 | 4.70 | 98 | 57 | | |