

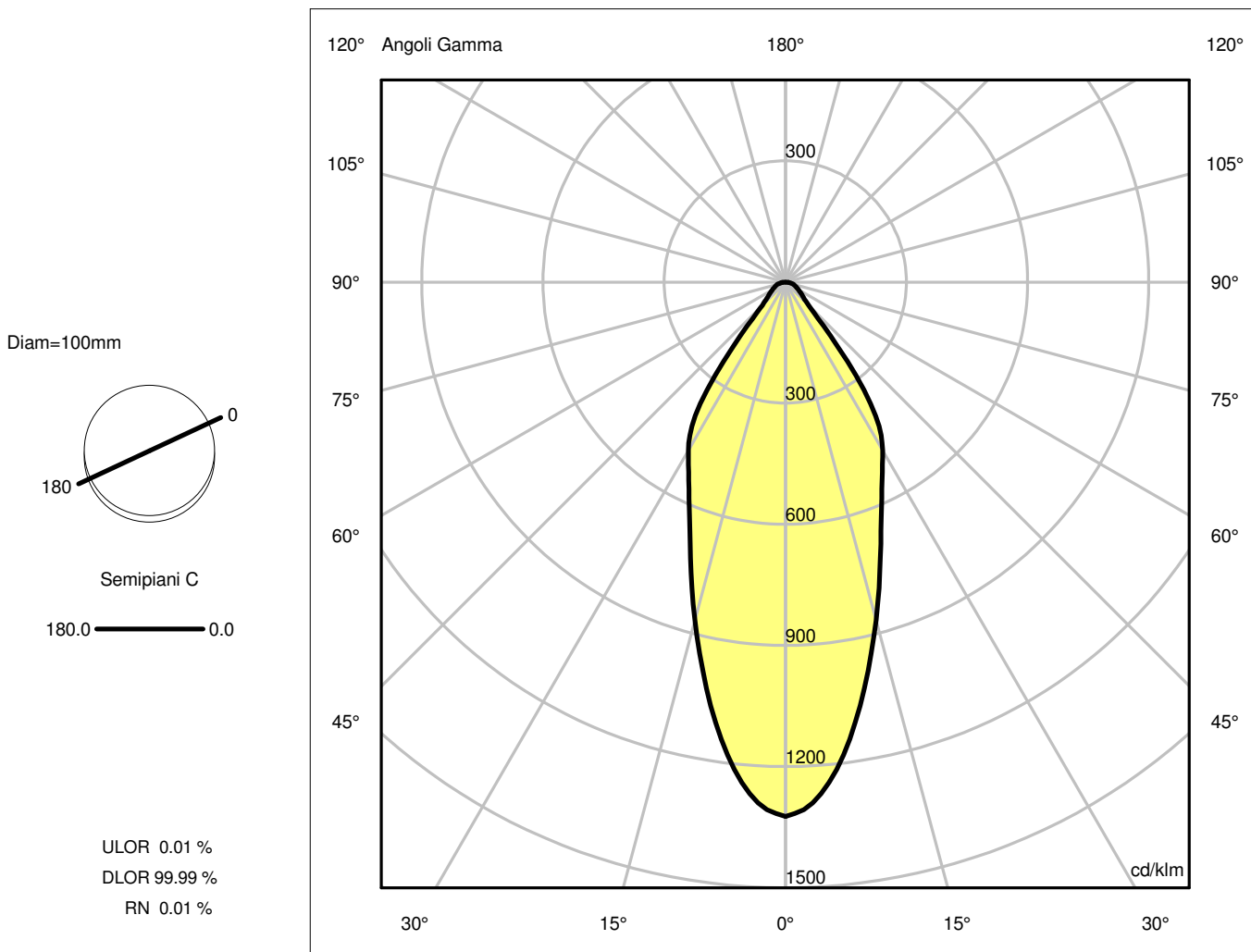
Luminaire

Code AD13201
Name PICTO 100 NEWTK New led Verticale DIM Bianco 3000K wide flood

Measurem.

Code FTS1800084
Name PICTO 100 NEWTK New led Verticale DIM Bianco 3000K wide flood

| | | | | | | | |
|--|------------------|-----------------|-----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux | 2807.80 lm | Luminaire Power | 35.00 W | Efficacy | 80.22 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2807.80 lm | Maximum value | 1323.50 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 100 mm 80 mm | Height Height | 100 mm 0 mm | | |
| Horizontal Luminous Area | 0.005027 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° | 0.001216 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 26-04-2017 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 2807.80 lm | | |
| LED Flux=3501lm LED Power=31W Eff=80% EfcLed=113lm/W EfcLum=80lm/W Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 85 94 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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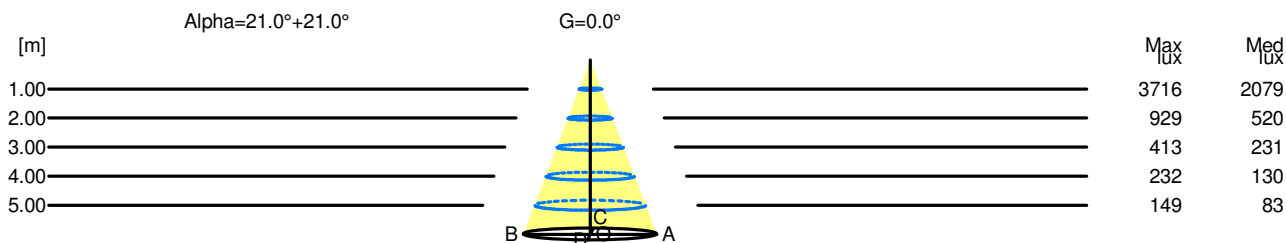
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|--|----------------------------|---|-----------------|---|----------------|---|-----------------|
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| Round Luminaire Round Luminous Area | | Diam. Diam. | 100 mm 80 mm | Height Height | 100 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.005027 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 0.001216 m2 | |
| Coordinate system Date Measurement Distance | | CG 26-04-2017 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 2807.80 lm | |
| LED Flux=3501lm LED Power=31W Eff=80% EfcLed=113lm/W EfcLum=80lm/W Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 85 94 99 100 100 1.00 A | | | 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 | 0.38 | 0.77 | 1.15 | 1.53 | 1.91 | OC | 0.38 | 0.77 | 1.15 | 1.53 | 1.91 |
| OB | 0.38 | 0.77 | 1.15 | 1.53 | 1.91 | OD | 0.38 | 0.77 | 1.15 | 1.53 | 1.91 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|-------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3716.13 | 3492.58 | 2433.61 | 1586.30 | 1032.49 | 227.45 | 128.13 | 83.68 | 54.94 | 15.79 |
| OB | 3716.13 | 3492.58 | 2433.61 | 1586.30 | 1032.49 | 227.45 | 128.13 | 83.68 | 54.94 | 15.79 |
| OC | 3716.13 | 3492.58 | 2433.61 | 1586.30 | 1032.49 | 227.45 | 128.13 | 83.68 | 54.94 | 15.79 |
| OD | 3716.13 | 3492.58 | 2433.61 | 1586.30 | 1032.49 | 227.45 | 128.13 | 83.68 | 54.94 | 15.79 |



| H[m] | D[m] | Max lux | Med lux | Alpha=21.0°+21.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.77 | 3716 | 2079 | | |
| 2.00 | 1.53 | 929 | 520 | | |
| 3.00 | 2.30 | 413 | 231 | | |
| 4.00 | 3.06 | 232 | 130 | | |
| 5.00 | 3.83 | 149 | 83 | | |