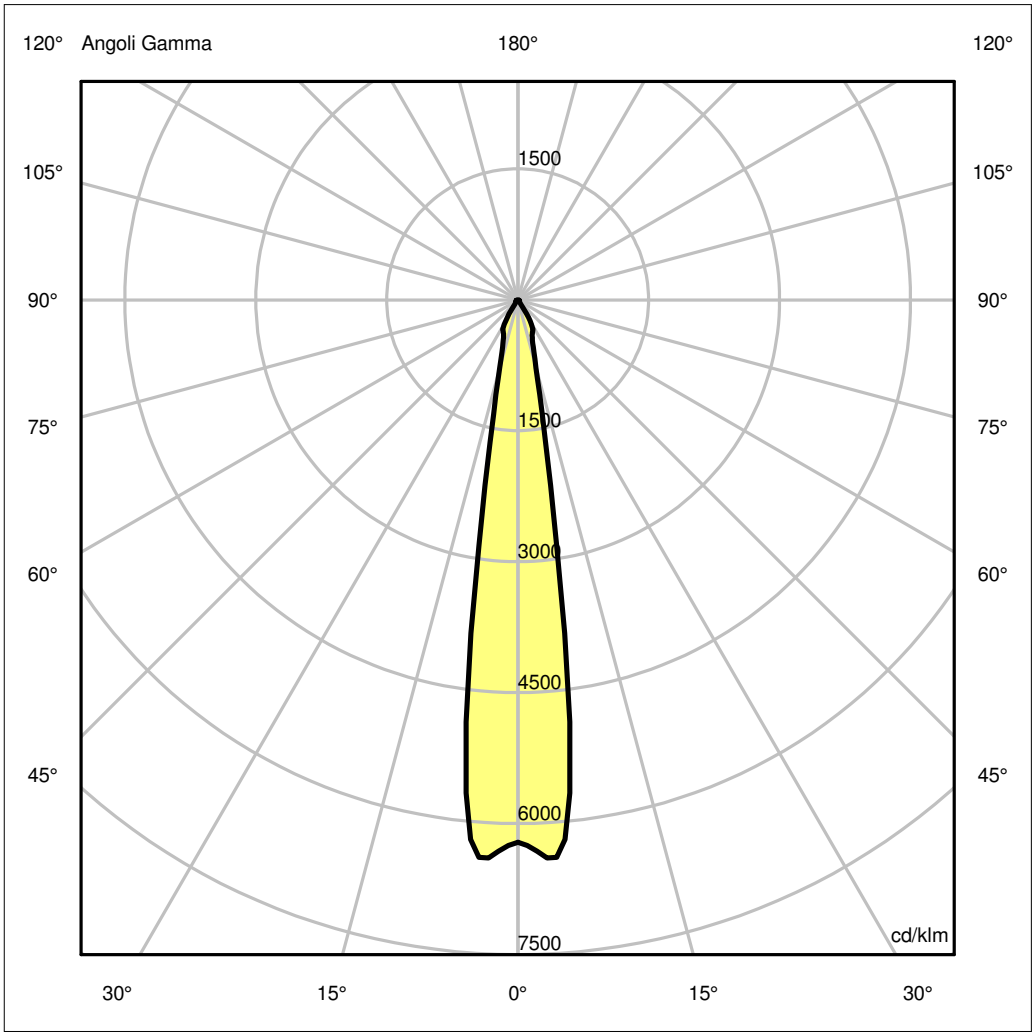
**Luminaire**
Code AD31304
Name PICTO 125 LED NEWTK 4000K SPOT N/D NERO
**Measurem.**
Code FTS1800150
Name PICTO 125 LED NEWTK 4000K SPOT N/D NERO

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 4091.44 lm | Luminaire Power | 46.00 W | Efficacy | 88.94 lm/W | Efficiency | 100.00% |
| Lamps Flux | 4091.44 lm | Maximum value | 6402.05 cd/klm | Position | C=0.00 G=3.00 | CG | Rotosymmetrical |

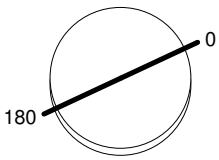
| | | | |
|---|---|---|---|
| Round Luminaire | Diam. 125 mm | Height | 300 mm |
| Round Luminous Area | Diam. 100 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.007854 m2 | Emitting area on Plane 180° | 0.000000 m2 |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 |
| Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | 0.001900 m2 |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical |
| Date | 13-02-2017 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 4091.44 lm |

LED Flux=5342lm LED Power=41W Eff=77% EfcLed=130lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=50000h

| | | | |
|---|---|---|---|
| C.I.E. | 94 96 99 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |




Diam=125mm




Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

**Luminaire**
Code AD31304
Name PICTO 125 LED NEWTK 4000K SPOT N/D NERO
**Measurem.**
Code FTS1800150
Name PICTO 125 LED NEWTK 4000K SPOT N/D NERO

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 4091.44 lm | Luminaire Power | 46.00 W | Efficacy | 88.94 lm/W | Efficiency | 100.00% |
| Lamps Flux | 4091.44 lm | Maximum value | 6402.05 cd/klm | Position | C=0.00 G=3.00 | CG | Rotosymmetrical |

| | | | |
|---|---|---|---|
| Round Luminaire | Diam. 125 mm | Height | 300 mm |
| Round Luminous Area | Diam. 100 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.007854 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° | 0.001900 m2 |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical |
| Date | 13-02-2017 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 4091.44 lm |

LED Flux=5342lm LED Power=41W Eff=77% EfcLed=130lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=50000h

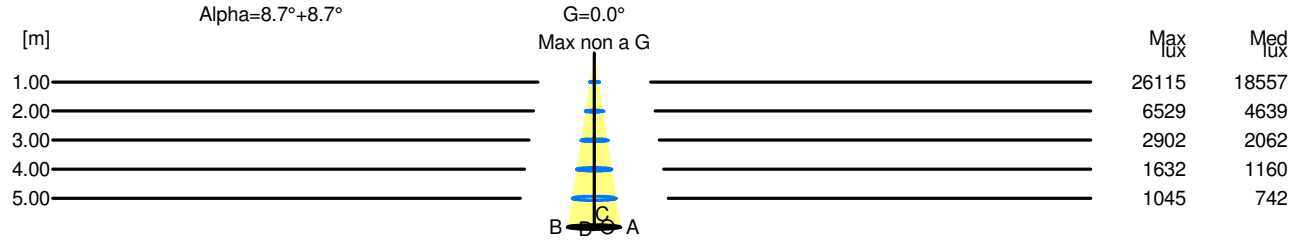
| | | | |
|---|---|---|---|
| C.I.E. | 94 96 99 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.15 | 0.30 | 0.46 | 0.61 | 0.76 | OC | 0.15 | 0.30 | 0.46 | 0.61 | 0.76 |
| OB | 0.15 | 0.30 | 0.46 | 0.61 | 0.76 | OD | 0.15 | 0.30 | 0.46 | 0.61 | 0.76 |

Luminous Intensities [ cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 25416.91 | 25382.50 | 3287.41 | 1630.77 | 276.72 | 84.16 | 67.08 | 68.94 | 51.39 | 18.21 |
| OB | 25416.91 | 25382.50 | 3287.41 | 1630.77 | 276.72 | 84.16 | 67.08 | 68.94 | 51.39 | 18.21 |
| OC | 25416.91 | 25382.50 | 3287.41 | 1630.77 | 276.72 | 84.16 | 67.08 | 68.94 | 51.39 | 18.21 |
| OD | 25416.91 | 25382.50 | 3287.41 | 1630.77 | 276.72 | 84.16 | 67.08 | 68.94 | 51.39 | 18.21 |




| H[m] | D[m] | Max lux | Med lux | Alpha=8.7°+8.7° | G=0.0 Max non a G |
|---|---|---|---|---|---|
| 1.00 | 0.30 | 26115 | 18557 | | |
| 2.00 | 0.61 | 6529 | 4639 | | |
| 3.00 | 0.91 | 2902 | 2062 | | |
| 4.00 | 1.22 | 1632 | 1160 | | |
| 5.00 | 1.52 | 1045 | 742 | | |