

## Luminaire

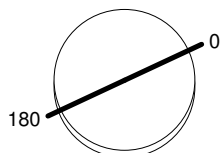
Code AD33301  
Name PICTO 125 LED NEWTK 4000K SPOT DIM BIANCO

## Measurem.

Code FTS1800160  
Name PICTO 125 LED NEWTK 4000K SPOT DIM BIANCO

|                                                                                                |                              |                              |                 |                             |               |                            |                 |
|------------------------------------------------------------------------------------------------|------------------------------|------------------------------|-----------------|-----------------------------|---------------|----------------------------|-----------------|
| 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<br>Round Luminous Area                                                         | Diam. 125 mm<br>Diam. 100 mm | Height 300 mm<br>Height 0 mm |                 |                             |               |                            |                 |
| Horizontal Luminous Area                                                                       | 0.007854 m2                  | Emitting area on Plane 180°  | 0.000000 m2     | Emitting area on Plane 270° | 0.000000 m2   | Emitting area on Plane 90° | 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            |                             |               |                            |                 |

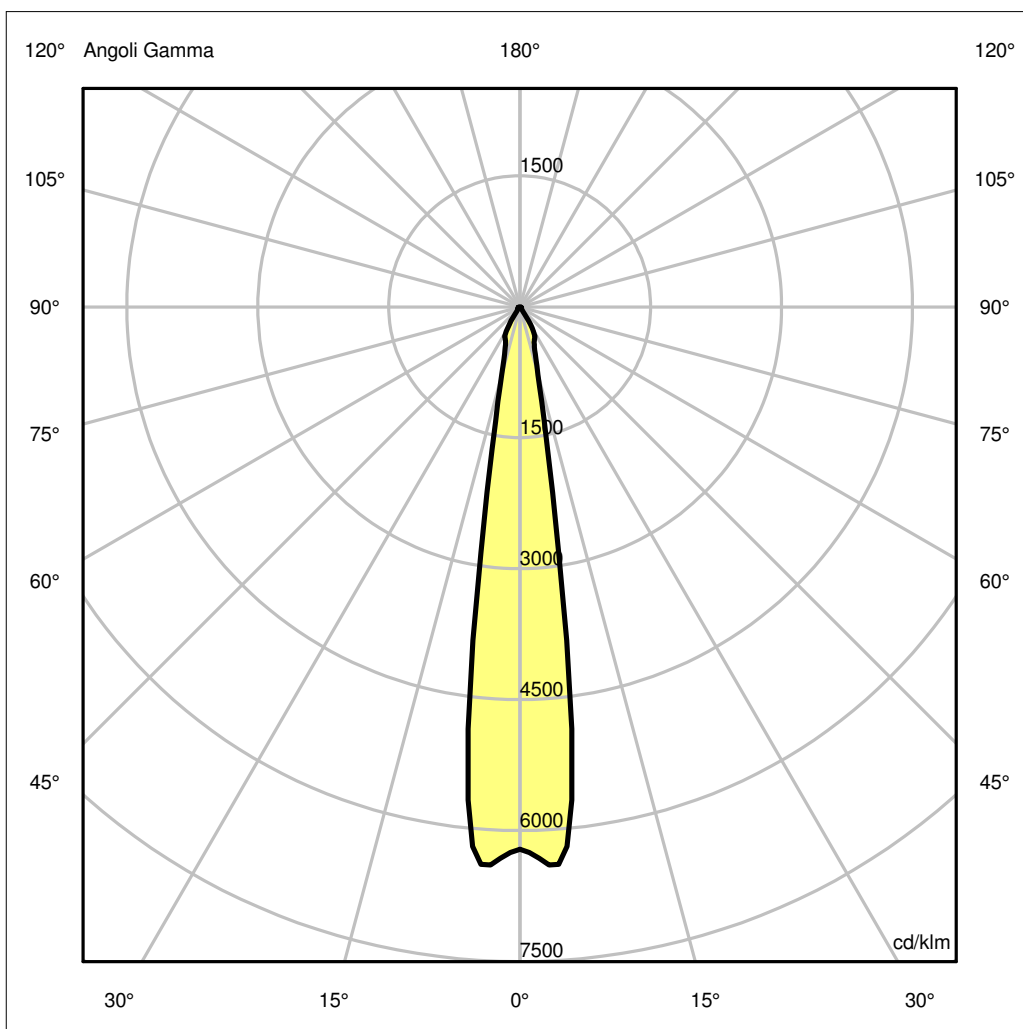
Diam=125mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



## Luminaire

Code AD33301  
Name PICTO 125 LED NEWTK 4000K SPOT DIM BIANCO

## Measur.

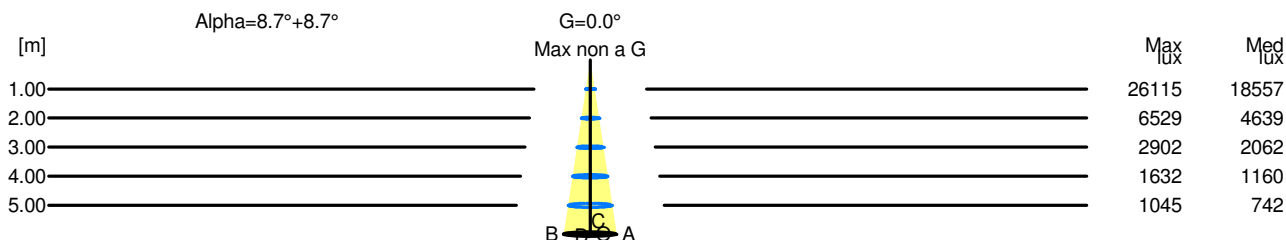
Code FTS1800160  
Name PICTO 125 LED NEWTK 4000K SPOT DIM BIANCO

|                                                                                                |                  |                 |                |                             |               |                 |                 |
|------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| 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<br>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     |                 |                      |