

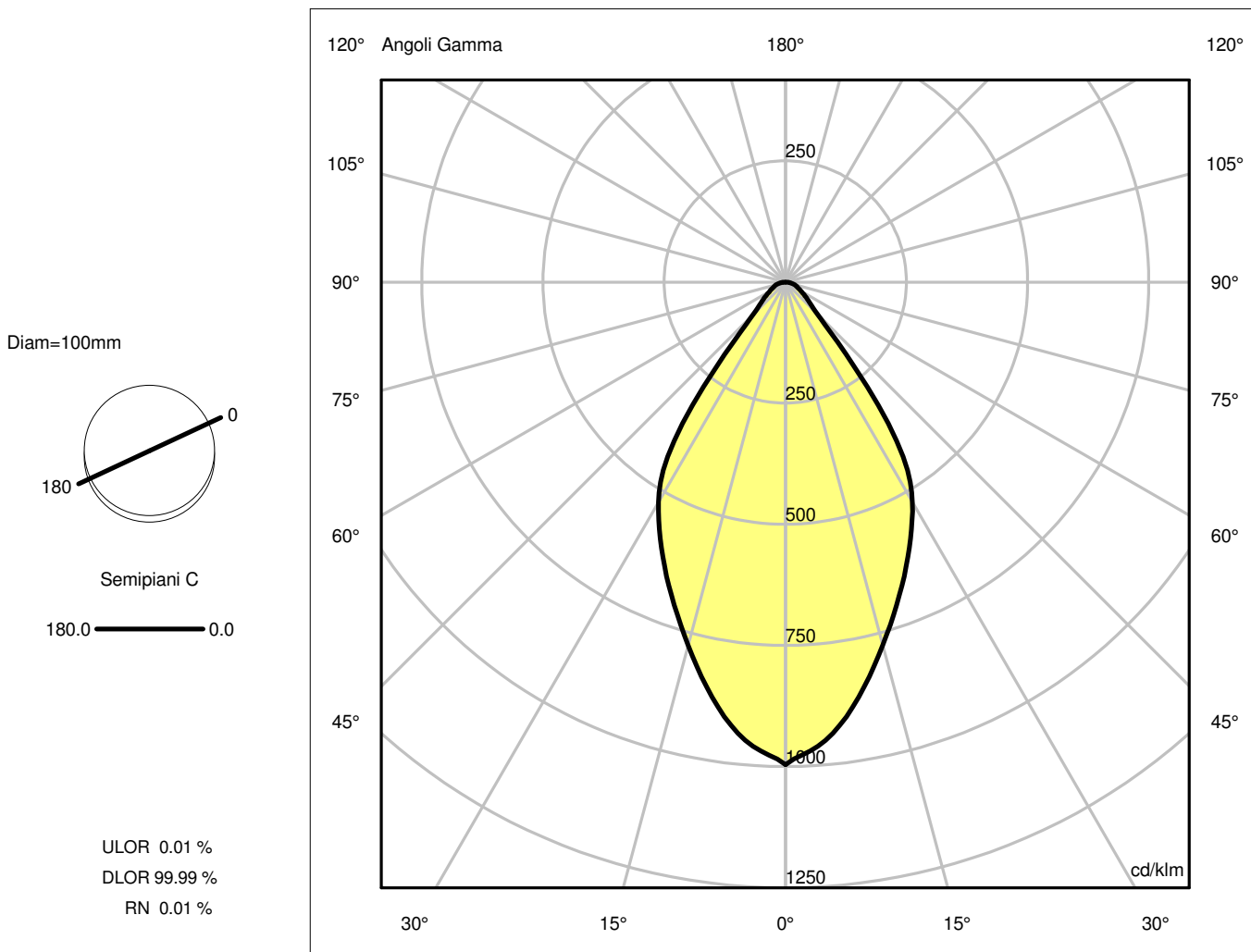
## Luminaire

Code AD15601  
Name PICTO 100 NEWTK New led Orizzontale ND Bianco 4000K very wide flood

## Measurem.

Code FTS1800104  
Name PICTO 100 NEWTK New led Orizzontale ND Bianco 4000K very wide flood

|  |                  |                 |               |                             |                 |            |                 |
|--|------------------|-----------------|---------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux   | 2920.90 lm       | Luminaire Power | 35.00 W       | Efficacy                    | 83.45 lm/W      | Efficiency | 100.00%         |
| Lamps Flux   | 2920.90 lm       | Maximum value   | 995.88 cd/klm | Position                    | C=0.00 G=0.00   | CG         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   |                  | Diam.           | 100 mm        | Height                      | 100 mm          |            |                 |
|  |                  | Diam.           | 80 mm         | Height                      | 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   | 20-04-2017       |                 |               | Maximum Gamma Angle         | 180             |            |                 |
| Measurement Distance   | 0.00             |                 |               | Measurement Flux            | 2920.90 lm      |            |                 |
| LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=83lm/W Ra=90 SDCM=3 L70(6K)=50000h |                  |                 |               |                             |                 |            |                 |
| C.I.E.   | 84 94 99 100 100 |                 |               | D DIN 5040                  | A60             |            |                 |
| F UTE  | 1.00 A           |                 |               | B NBN                       | BZ 1            |            |                 |



## Luminaire

Code AD15601  
Name PICTO 100 NEWTK New led Orizzontale ND Bianco 4000K very wide flood

## Measur.

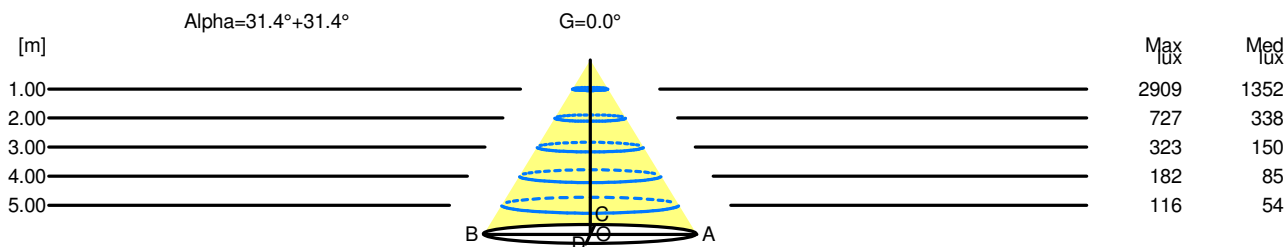
Code FTS1800104  
Name PICTO 100 NEWTK New led Orizzontale ND Bianco 4000K very wide flood

|  |                  |                 |                 |                             |                 |            |                 |
|--|------------------|-----------------|-----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux   | 2920.90 lm       | Luminaire Power | 35.00 W         | Efficacy                    | 83.45 lm/W      | Efficiency | 100.00%         |
| Lamps Flux   | 2920.90 lm       | Maximum value   | 995.88 cd/klm   | Position                    | C=0.00 G=0.00   | CG         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   |                  | Diam.<br>Diam.  | 100 mm<br>80 mm | Height<br>Height            | 100 mm<br>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   | 20-04-2017       |                 |                 | Maximum Gamma Angle         | 180             |            |                 |
| Measurement Distance   | 0.00             |                 |                 | Measurement Flux            | 2920.90 lm      |            |                 |
| LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=83lm/W Ra=90 SDCM=3 L70(6K)=50000h |                  |                 |                 |                             |                 |            |                 |
| C.I.E.   | 84 94 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   | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OC   | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 |
| OB   | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OD   | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 |

|    | Luminous Intensities [ cd/klm] |         |         |         |         |        |        |       |       |       |
|----|--------------------------------|---------|---------|---------|---------|--------|--------|-------|-------|-------|
|    | 0                              | 5       | 15      | 25      | 35      | 45     | 55     | 65    | 75    | 85    |
| OA | 2908.86                        | 2772.55 | 2266.02 | 1767.55 | 1168.25 | 272.10 | 143.50 | 85.09 | 56.72 | 16.44 |
| OB | 2908.86                        | 2772.55 | 2266.02 | 1767.55 | 1168.25 | 272.10 | 143.50 | 85.09 | 56.72 | 16.44 |
| OC | 2908.86                        | 2772.55 | 2266.02 | 1767.55 | 1168.25 | 272.10 | 143.50 | 85.09 | 56.72 | 16.44 |
| OD | 2908.86                        | 2772.55 | 2266.02 | 1767.55 | 1168.25 | 272.10 | 143.50 | 85.09 | 56.72 | 16.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.4°+31.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.22 | 2909    | 1352    |                   |       |
| 2.00 | 2.44 | 727     | 338     |                   |       |
| 3.00 | 3.67 | 323     | 150     |                   |       |
| 4.00 | 4.89 | 182     | 85      |                   |       |
| 5.00 | 6.11 | 116     | 54      |                   |       |