

## Luminaire

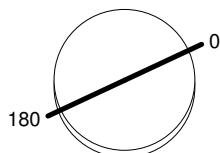
Code AD01104  
Name Picto 70 NEWTK New led Verticale N/D Nero 3000K flood

## Measurem.

Code FTS1800007  
Name Picto 70 NEWTK New led Verticale N/D Nero 3000K flood

|                                                                                                     |                    |                             |                |                 |               |            |                 |
|-----------------------------------------------------------------------------------------------------|--------------------|-----------------------------|----------------|-----------------|---------------|------------|-----------------|
| Luminaire Flux                                                                                      | 1752.60 lm         | Luminaire Power             | 20.00 W        | Efficacy        | 87.63 lm/W    | Efficiency | 100.00%         |
| Lamps Flux                                                                                          | 1752.60 lm         | Maximum value               | 2008.61 cd/klm | Position        | C=0.00 G=4.00 | 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            |                | 1752.60 lm      |               |            |                 |
| LED Flux=2046lm LED Power=17,5W Eff=85,66% EfcLed=117lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h |                    |                             |                |                 |               |            |                 |
| C.I.E.                                                                                              | 98 100 100 100 100 | D DIN 5040                  |                | A60             |               |            |                 |
| F UTE                                                                                               | --                 | B NBN                       |                | BZ 1            |               |            |                 |

Diam=70mm



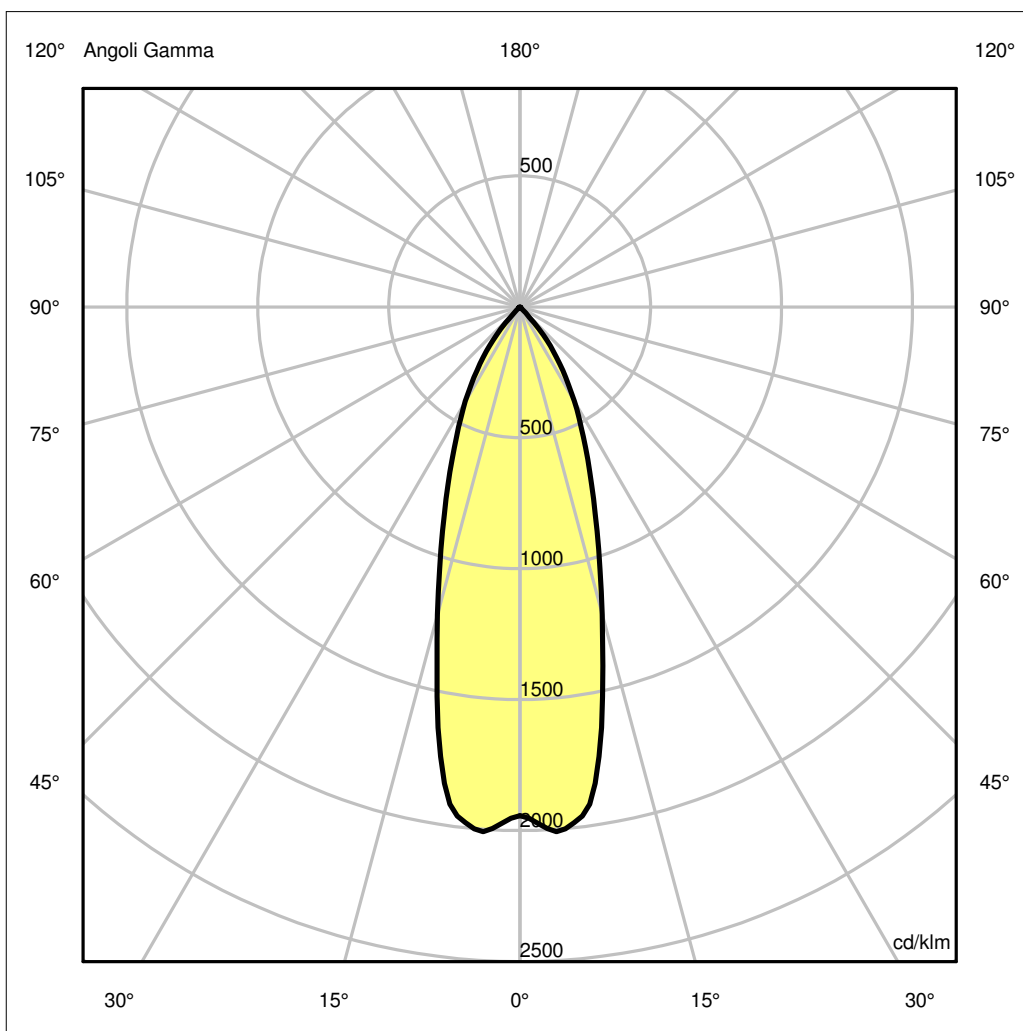
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

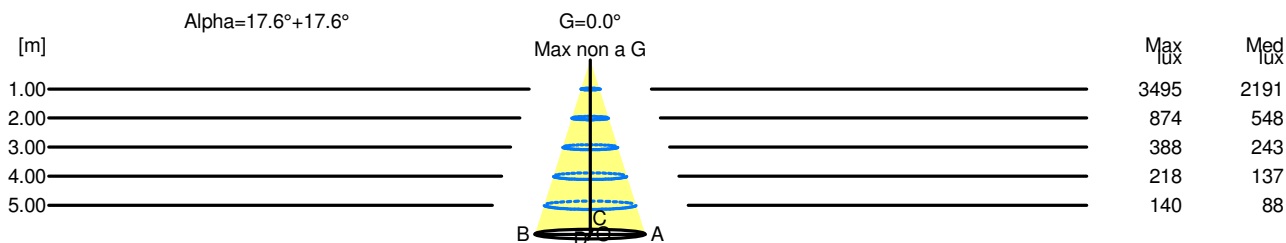
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|                                                                                                     |                          |                                           |                |                                                                                 |                |                                           |                 |
|-----------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------|----------------|---------------------------------------------------------------------------------|----------------|-------------------------------------------|-----------------|
| Luminaire Flux                                                                                      | 1752.60 lm               | Luminaire Power                           | 20.00 W        | Efficacy                                                                        | 87.63 lm/W     | Efficiency                                | 100.00%         |
| Lamps Flux                                                                                          | 1752.60 lm               | Maximum value                             | 2008.61 cd/klm | Position                                                                        | C=0.00 G=4.00  | CG                                        | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                              |                          | Diam.<br>Diam.                            | 70 mm<br>35 mm | Height<br>Height                                                                | 100 mm<br>0 mm |                                           |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                 |                          | 0.000962 m2<br>0.000000 m2<br>0.000000 m2 |                | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                | 0.000000 m2<br>0.000000 m2<br>0.000233 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance                                                   |                          | CG<br>29-08-2017<br>0.00                  |                | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Rotosymmetrical<br>180<br>1752.60 lm      |                 |
| LED Flux=2046lm LED Power=17,5W Eff=85,66% EfcLed=117lm/W EfcLum=88lm/W Ra=90 SDCM=3 L70(6K)=60000h |                          |                                           |                |                                                                                 |                |                                           |                 |
| C.I.E.<br>F UTE                                                                                     | 98 100 100 100 100<br>-- |                                           |                | D DIN 5040<br>B NBN                                                             | A60<br>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   | 0.32 | 0.63 | 0.95 | 1.27 | 1.58 | OC   | 0.32 | 0.63 | 0.95 | 1.27 | 1.58 |
| OB   | 0.32 | 0.63 | 0.95 | 1.27 | 1.58 | OD   | 0.32 | 0.63 | 0.95 | 1.27 | 1.58 |

|    |                                |         |         |         |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|---------|--------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 3403.80                        | 3506.51 | 2131.75 | 1038.91 | 463.68 | 31.96 | 6.02 | 3.86 | 2.60 | 1.23 |
| OB | 3403.80                        | 3506.51 | 2131.75 | 1038.91 | 463.68 | 31.96 | 6.02 | 3.86 | 2.60 | 1.23 |
| OC | 3403.80                        | 3506.51 | 2131.75 | 1038.91 | 463.68 | 31.96 | 6.02 | 3.86 | 2.60 | 1.23 |
| OD | 3403.80                        | 3506.51 | 2131.75 | 1038.91 | 463.68 | 31.96 | 6.02 | 3.86 | 2.60 | 1.23 |



| H[m] | D[m] | Max lux | Med lux | Alpha=17.6°+17.6° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.63 | 3495    | 2191    |                   |                      |
| 2.00 | 1.27 | 874     | 548     |                   |                      |
| 3.00 | 1.90 | 388     | 243     |                   |                      |
| 4.00 | 2.54 | 218     | 137     |                   |                      |
| 5.00 | 3.17 | 140     | 88      |                   |                      |