

## Luminaire

Code AD23201  
Name PICTO LED HIGH FLUX NEWTK 3000K WIDE FLOOD DIM/AD BIANCO

## Measurem.

Code FTS1800133  
Name PICTO LED HIGH FLUX NEWTK 3000K WIDE FLOOD DIM/AD BIANCO

|                                                                                                          |                  |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                           | 5344.82 lm       | Luminaire Power | 58.00 W        | Efficacy                    | 92.15 lm/W    | Efficiency      | 100.00%         |
| Sources Flux                                                                                             | 5344.82 lm       | Maximum value   | 1941.09 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                          |                  | Diam.           | 126 mm         | Height                      | 135 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                                                                                                     |                  | 18-01-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                     |                  | 0.00            |                | Measurement Flux            |               | 5344.82 lm      |                 |
| LED Flux=7111lm LED Power=53W Eff=75% EfcLed=135lm/W EfcLum=92lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h |                  |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                   | 92 96 99 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                                    | 1.00 A           |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=126mm



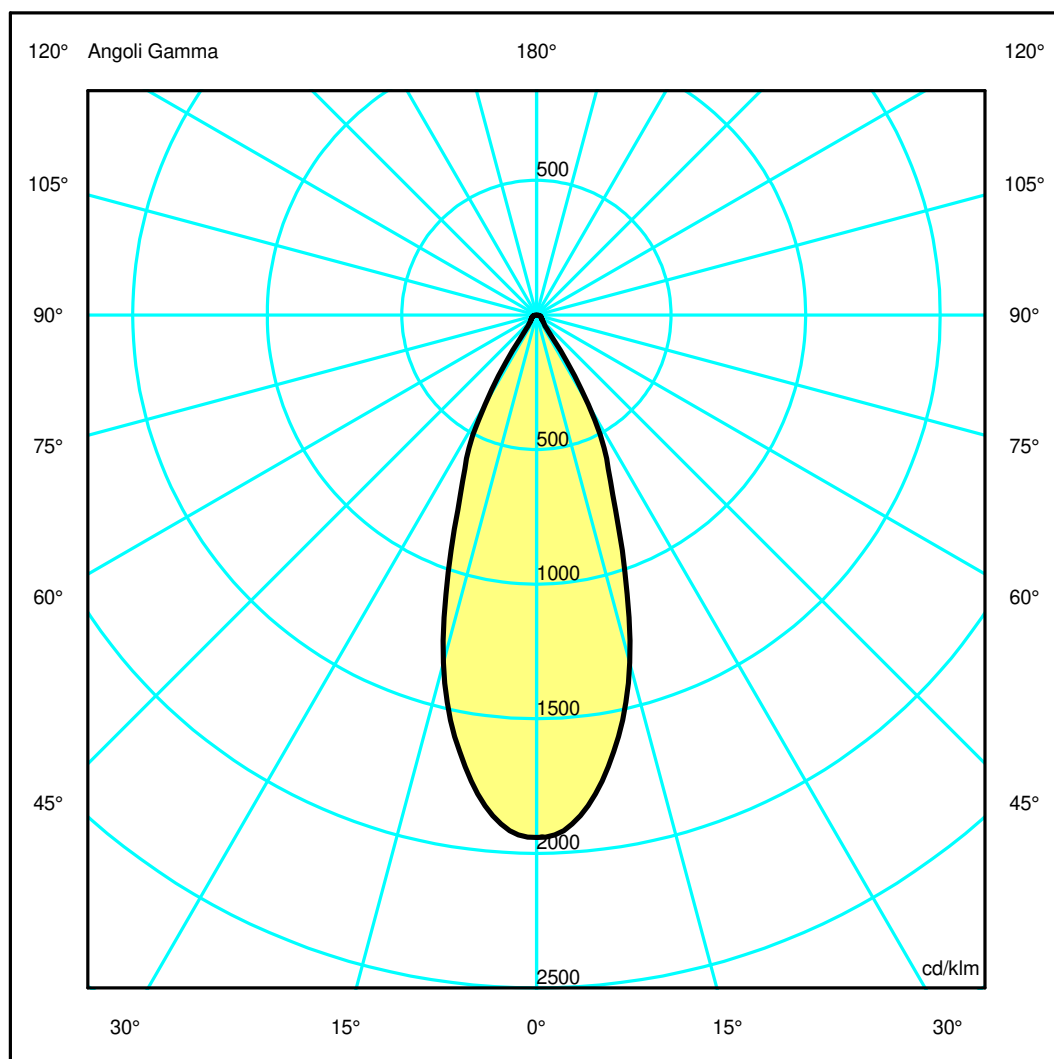
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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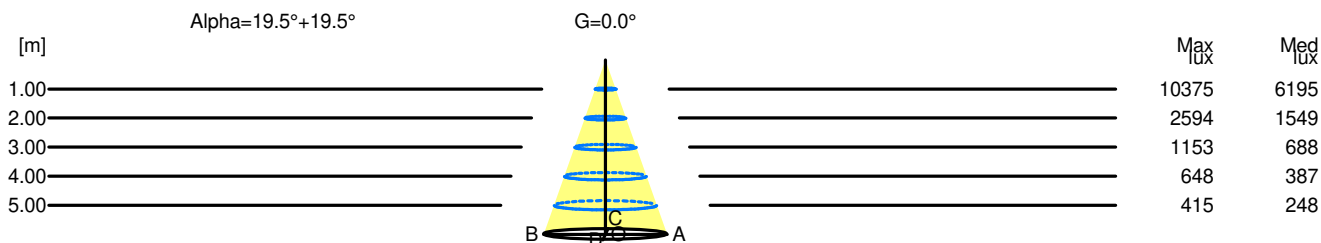
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|                                                                                                          |                  |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                           | 5344.82 lm       | Luminaire Power | 58.00 W        | Efficacy                    | 92.15 lm/W    | Efficiency      | 100.00%         |
| Sources Flux                                                                                             | 5344.82 lm       | Maximum value   | 1941.09 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                          |                  | Diam.           | 126 mm         | Height                      | 135 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                                                                                                     |                  | 18-01-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                     |                  | 0.00            |                | Measurement Flux            |               | 5344.82 lm      |                 |
| LED Flux=7111lm LED Power=53W Eff=75% EfcLed=135lm/W EfcLum=92lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h |                  |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                   | 92 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   | 0.35 | 0.71 | 1.06 | 1.42 | 1.77 | OC   | 0.35 | 0.71 | 1.06 | 1.42 | 1.77 |
| OB   | 0.35 | 0.71 | 1.06 | 1.42 | 1.77 | OD   | 0.35 | 0.71 | 1.06 | 1.42 | 1.77 |

|    |                                |         |         |         |        |        |        |       |       |       |
|----|--------------------------------|---------|---------|---------|--------|--------|--------|-------|-------|-------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |        |       |       |       |
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55     | 65    | 75    | 85    |
| OA | 10374.76                       | 9976.79 | 7145.87 | 3372.21 | 600.94 | 175.08 | 123.40 | 98.73 | 76.02 | 26.95 |
| OB | 10374.76                       | 9976.79 | 7145.87 | 3372.21 | 600.94 | 175.08 | 123.40 | 98.73 | 76.02 | 26.95 |
| OC | 10374.76                       | 9976.79 | 7145.87 | 3372.21 | 600.94 | 175.08 | 123.40 | 98.73 | 76.02 | 26.95 |
| OD | 10374.76                       | 9976.79 | 7145.87 | 3372.21 | 600.94 | 175.08 | 123.40 | 98.73 | 76.02 | 26.95 |



| H[m] | D[m] | Max lux | Med lux | Alpha=19.5°+19.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.71 | 10375   | 6195    |                   |       |
| 2.00 | 1.42 | 2594    | 1549    |                   |       |
| 3.00 | 2.12 | 1153    | 688     |                   |       |
| 4.00 | 2.83 | 648     | 387     |                   |       |
| 5.00 | 3.54 | 415     | 248     |                   |       |