

## Luminaire

Code NL4204118K004  
 Name Everything 55 700mA round 20° - cornice nera - 3000K

## Measurement

Code FTS1500349-B  
 Name Everything 55 700mA round 20° - cornice nera - 3000K

|  |        |                         |                |                             |               |                         |                 |
|--|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 734 lm | Luminaire Power         | 8.0 W          | Efficacy                    | 91.750 lm/W   | Efficiency              | 100.00%         |
| Source Flux  | 734 lm | Maximum value           | 8779.29 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |        | Diam.                   | 55 mm          | Height                      | 80 mm         |                         |                 |
| Round Luminous Area  |        | Diam.                   | 37 mm          | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |        | 0.001075 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |        | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°   |        | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.000260 m <sup>2</sup> |                 |
| Coordinate system  |        | CG                      |                | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |        | 04-06-2024              |                | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |        | 0.00                    |                | Measurement Flux            |               | 734 lm                  |                 |
| LED Flux=920lm LED Power=8W Eff=80% EfcLed=115lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(24k)=145000h |        |                         |                |                             |               |                         |                 |
| C.I.E.   | 99     | 100                     | 100            | 100                         | D DIN 5040    | A60                     |                 |
| F UTE  | --     |                         |                |                             | B NBN         | BZ 1                    |                 |

Diam=55mm



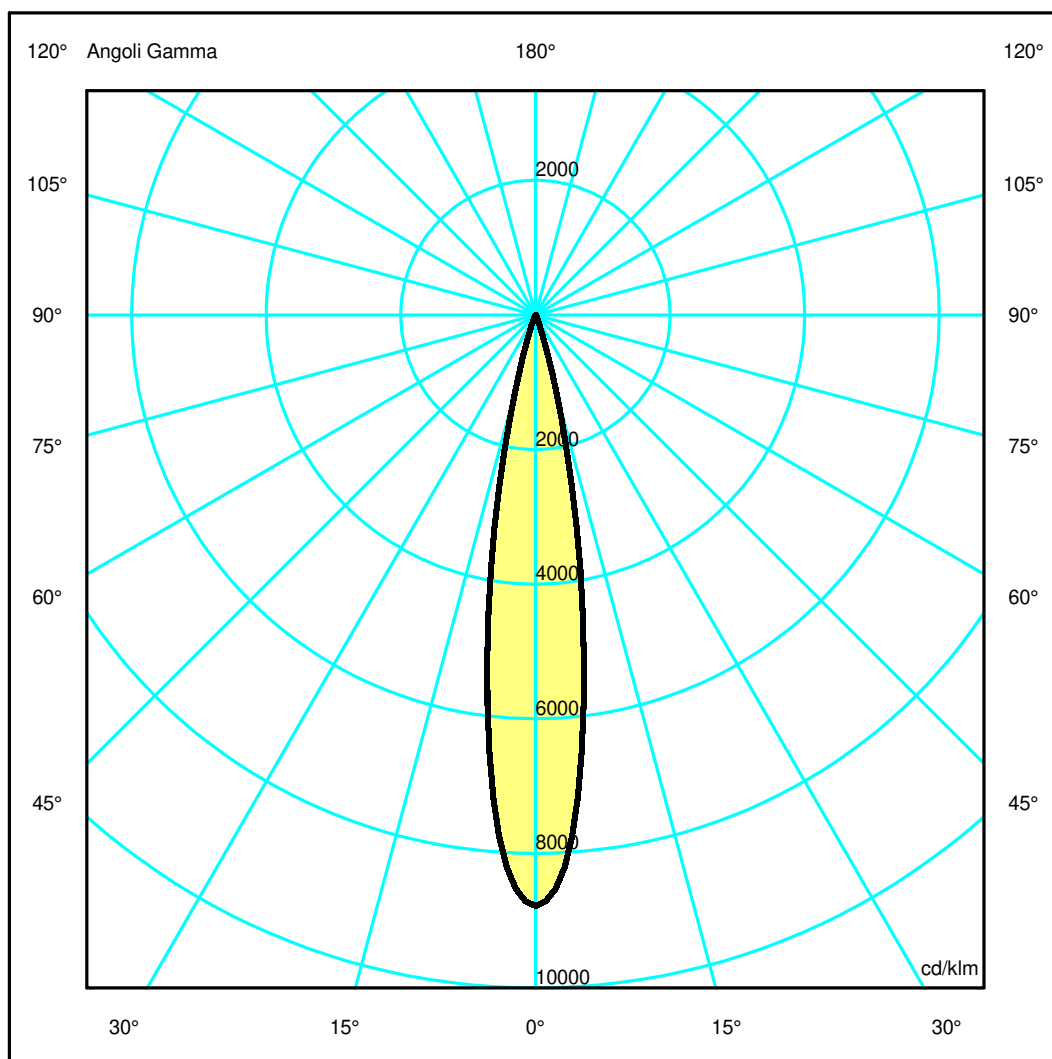
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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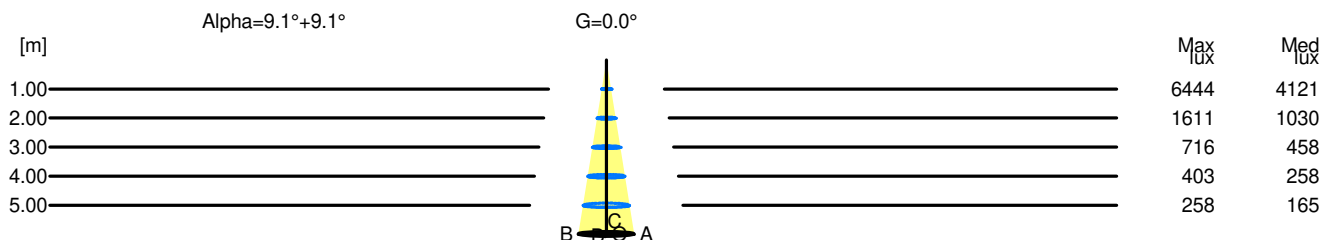
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| Date   |        | 04-06-2024              |                | Maximum Gamma Angle         |               | 180                     |                 |
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| C.I.E.   | 99     | 100                     | 100            | 100                         | 100           | D DIN 5040              | A60             |
| F UTE  | --     |                         |                |                             |               | 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   | 0.16 | 0.32 | 0.48 | 0.64 | 0.80 | OC   | 0.16 | 0.32 | 0.48 | 0.64 | 0.80 |
| OB   | 0.16 | 0.32 | 0.48 | 0.64 | 0.80 | OD   | 0.16 | 0.32 | 0.48 | 0.64 | 0.80 |

|    | Luminous Intensities [ cd/klm ] |         |        |       |       |      |      |      |      |      |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | 0                               | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 6444.00                         | 5283.27 | 870.46 | 53.03 | 11.37 | 5.05 | 2.82 | 0.39 | 0.25 | 0.21 |
| OB | 6444.00                         | 5283.27 | 870.46 | 53.03 | 11.37 | 5.05 | 2.82 | 0.39 | 0.25 | 0.21 |
| OC | 6444.00                         | 5283.27 | 870.46 | 53.03 | 11.37 | 5.05 | 2.82 | 0.39 | 0.25 | 0.21 |
| OD | 6444.00                         | 5283.27 | 870.46 | 53.03 | 11.37 | 5.05 | 2.82 | 0.39 | 0.25 | 0.21 |



| H[m] | D[m] | Max lux | Med lux | Alpha=9.1°+9.1° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.32 | 6444    | 4121    |                 |       |
| 2.00 | 0.64 | 1611    | 1030    |                 |       |
| 3.00 | 0.96 | 716     | 458     |                 |       |
| 4.00 | 1.28 | 403     | 258     |                 |       |
| 5.00 | 1.60 | 258     | 165     |                 |       |