

## Luminaire

Code NL4203518K006  
Name Everything 55 round 20° - cornice bianca - 3000K

## Measurem.

Code FTS1500197-B  
Name Everything 55 round 20° - cornice bianca - 3000K

|   |                   |                 |                |                             |               |                 |                 |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 566 lm            | Luminaire Power | 5.5 W          | Efficacy                    | 102.909 lm/W  | Efficiency      | 100.00%         |
| Source Flux   | 566 lm            | Maximum value   | 8630.53 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 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°           |               | 0.000260 m2     |                 |
| Coordinate system   |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |                   | 04-06-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |                   | 0.00            |                | Measurement Flux            |               | 566 lm          |                 |
| LED Flux=686lm LED Power=5.5W Eff=82% EfcLed=125lm/W EfcLum=103lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(24k)=145000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.  | 97 99 100 100 100 |                 |                | D DIN 5040                  |               | A60             |                 |
| F UTE   | --                |                 |                | B NBN                       |               | BZ 1            |                 |

Diam=55mm



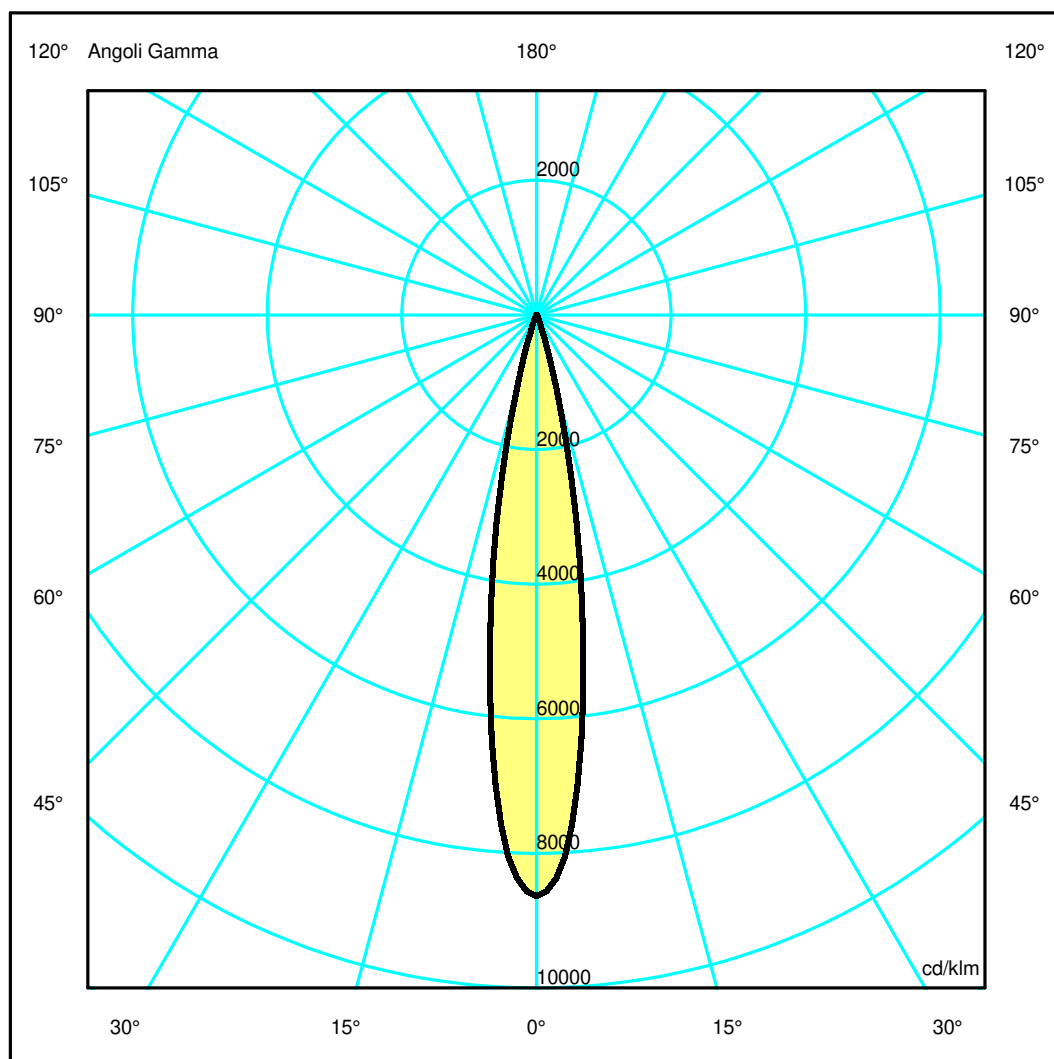
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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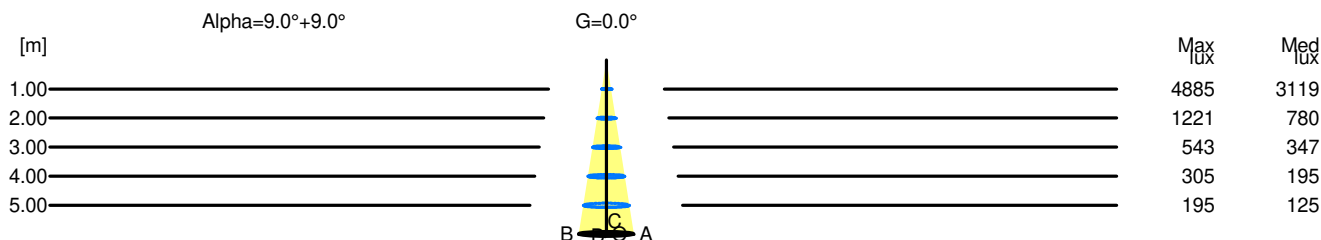
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.63 | 0.79 | OC   | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 |
| OB   | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 | OD   | 0.16 | 0.32 | 0.48 | 0.63 | 0.79 |

|    |                                |         |        |       |       |      |      |      |      |      |
|----|--------------------------------|---------|--------|-------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |        |       |       |      |      |      |      |      |
|    | 0                              | 5       | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 4884.88                        | 3966.17 | 649.93 | 43.17 | 12.46 | 7.99 | 6.27 | 3.37 | 1.88 | 0.60 |
| OB | 4884.88                        | 3966.17 | 649.93 | 43.17 | 12.46 | 7.99 | 6.27 | 3.37 | 1.88 | 0.60 |
| OC | 4884.88                        | 3966.17 | 649.93 | 43.17 | 12.46 | 7.99 | 6.27 | 3.37 | 1.88 | 0.60 |
| OD | 4884.88                        | 3966.17 | 649.93 | 43.17 | 12.46 | 7.99 | 6.27 | 3.37 | 1.88 | 0.60 |



| H[m] | D[m] | Max lux | Med lux | Alpha=9.0°+9.0° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.32 | 4885    | 3119    |                 |       |
| 2.00 | 0.63 | 1221    | 780     |                 |       |
| 3.00 | 0.95 | 543     | 347     |                 |       |
| 4.00 | 1.27 | 305     | 195     |                 |       |
| 5.00 | 1.59 | 195     | 125     |                 |       |