

**Luminaire**

Code NL4203234K004

Name Everything 55 square adjustable 34° - cornice nera - 3000K

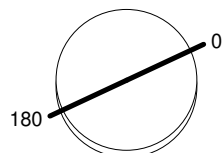
**Measur.**

Code FTS1500331

Name Everything 55 square adjustable 34° - cornice nera - 3000K

|                                                                                                                                                                        |           |                 |                |                             |               |                 |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                                                                         | 425.00 lm | Luminaire Power | 6.40 W         | Efficacy                    | 66.41 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                                                                                                                                                             | 425.00 lm | Maximum value   | 2862.06 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                                                                        |           | Diam.           | 55 mm          | Height                      | 78 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                                                                                                                                                                   |           | 16-02-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance                                                                                                                                                   |           | 0.00            |                | Measurement Flux            |               | 425.00 lm       |                 |
| 3000K - I <sub>max</sub> =2862 cd/klm - LED Flux=566 lm - LED Power=6.4 W - Eff=75 % - EfcLED=89 lm/W - EfcLum=69 lm/W<br>Ra=80 min - SDCM=2 - Life=L70(6K)>51,400 ore |           |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                                                                                 | 100       | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE                                                                                                                                                                  | --        |                 |                |                             |               | B NBN           | BZ 1            |

Diam=55mm



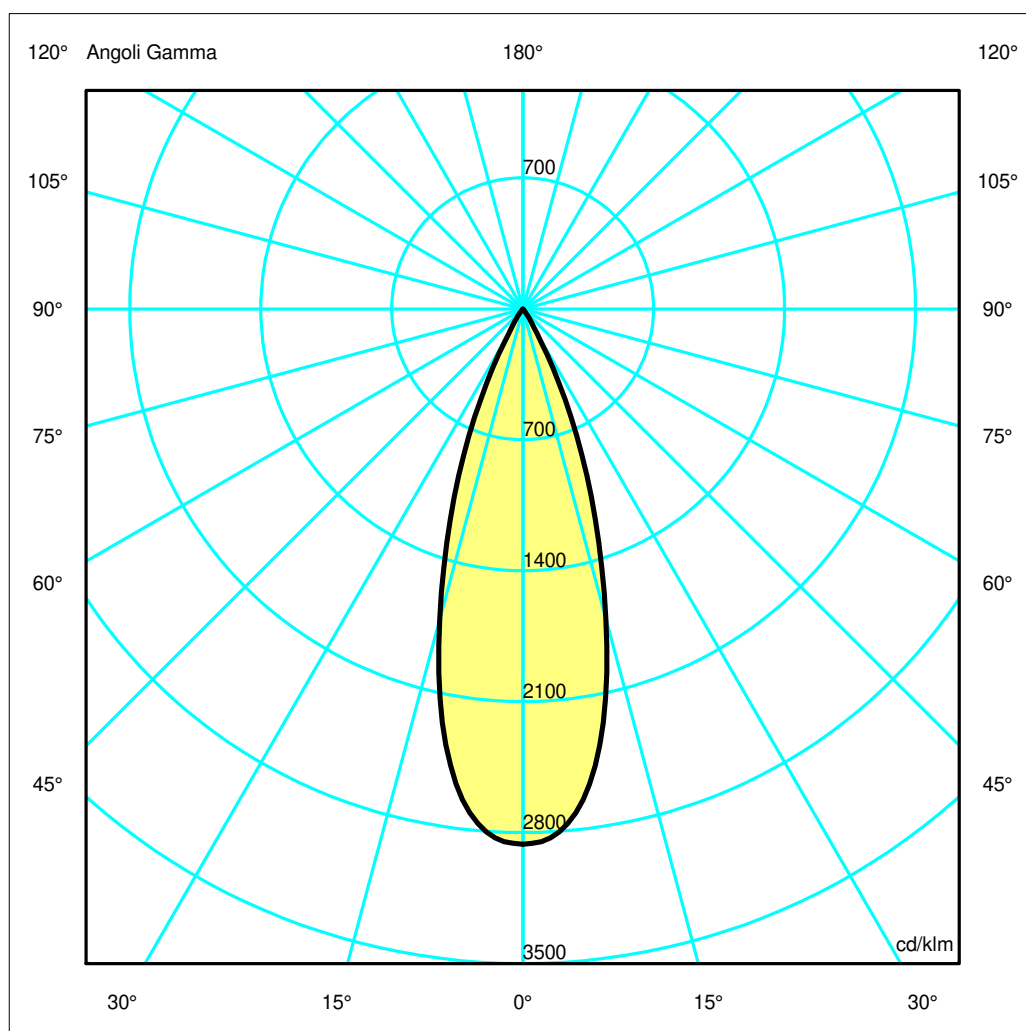
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurement

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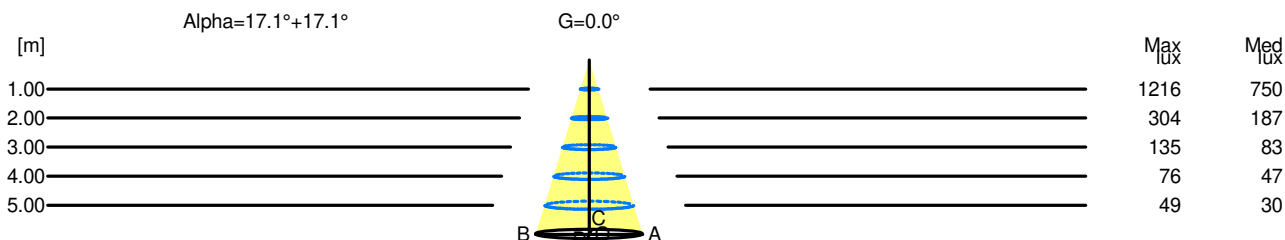
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|                                                                                                                                                           |           |                 |                |                             |               |                 |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                                                            | 425.00 lm | Luminaire Power | 6.40 W         | Efficacy                    | 66.41 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                                                                                                                                                | 425.00 lm | Maximum value   | 2862.06 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                                                           |           | Diam.           | 55 mm          | Height                      | 78 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                                                                                                                                                      |           | 16-02-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance                                                                                                                                      |           | 0.00            |                | Measurement Flux            |               | 425.00 lm       |                 |
| 3000K - Imax=2862 cd/klm - LED Flux=566 lm - LED Power=6.4 W - Eff=75 % - EfcLED=89 lm/W - EfcLum=69 lm/W<br>Ra=80 min - SDCM=2 - Life=L70(6K)>51,400 ore |           |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                                                                    | 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   | 0.31 | 0.62 | 0.92 | 1.23 | 1.54 | OC   | 0.31 | 0.62 | 0.92 | 1.23 | 1.54 |
| OB   | 0.31 | 0.62 | 0.92 | 1.23 | 1.54 | OD   | 0.31 | 0.62 | 0.92 | 1.23 | 1.54 |

|    |                                |         |        |        |       |      |      |      |      |      |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |        |        |       |      |      |      |      |      |
|    | 0                              | 5       | 15     | 25     | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 1216.37                        | 1173.50 | 729.84 | 227.31 | 20.55 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| OB | 1216.37                        | 1173.50 | 729.84 | 227.31 | 20.55 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| OC | 1216.37                        | 1173.50 | 729.84 | 227.31 | 20.55 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 |
| OD | 1216.37                        | 1173.50 | 729.84 | 227.31 | 20.55 | 0.25 | 0.00 | 0.00 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=17.1°+17.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.62 | 1216    | 750     |                   |       |
| 2.00 | 1.23 | 304     | 187     |                   |       |
| 3.00 | 1.85 | 135     | 83      |                   |       |
| 4.00 | 2.46 | 76      | 47      |                   |       |
| 5.00 | 3.08 | 49      | 30      |                   |       |