

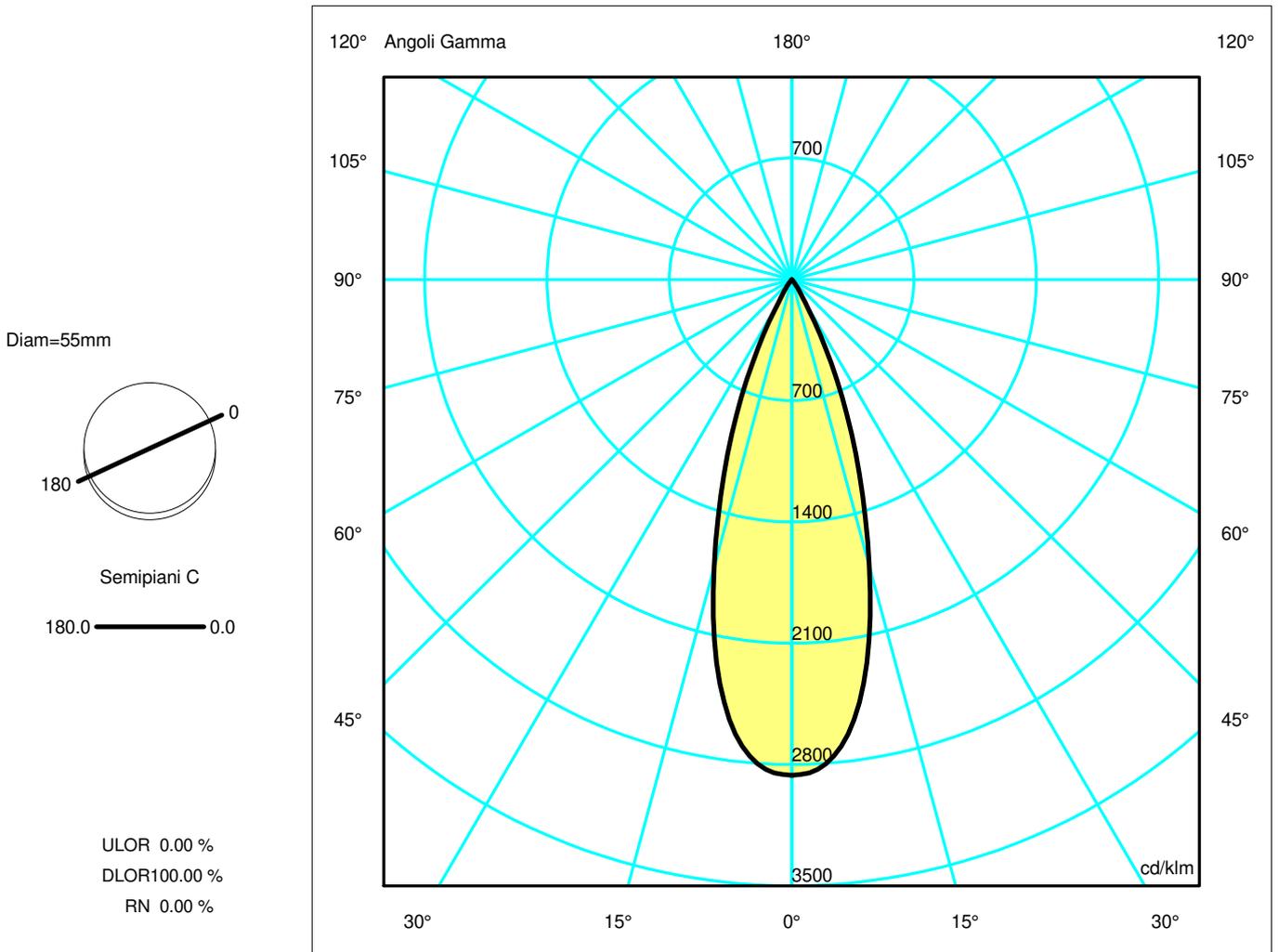
**Luminaire**

Code NL4203434K004  
 Name Everything 55 square 34° - cornice nera - 3000K

**Measur.**

Code FTS1500307  
 Name Everything 55 square 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 % - E <sub>fc</sub> LED=89 lm/W - E <sub>fc</sub> Lum=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            |            |                 |



## Luminaire

Code NL4203434K004  
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## Measurement

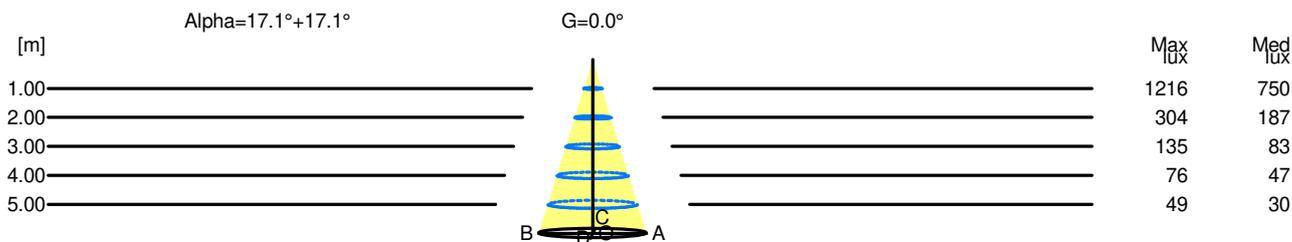
Code FTS1500307  
Name Everything 55 square 34° - cornice nera - 3000K

|  |           |                 |                |                             |               |                 |                 |
|--|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| 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                         | 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      |                   |       |