



LUMEN CENTER

#### Luminaire

Code BRICK RETTO 2 - 1 Wide beam  
Name BRICK RETTO 2 - Ceiling lamp - CRI90 3000K - 1 Wide beam - 4x5,8W

#### Measurem.

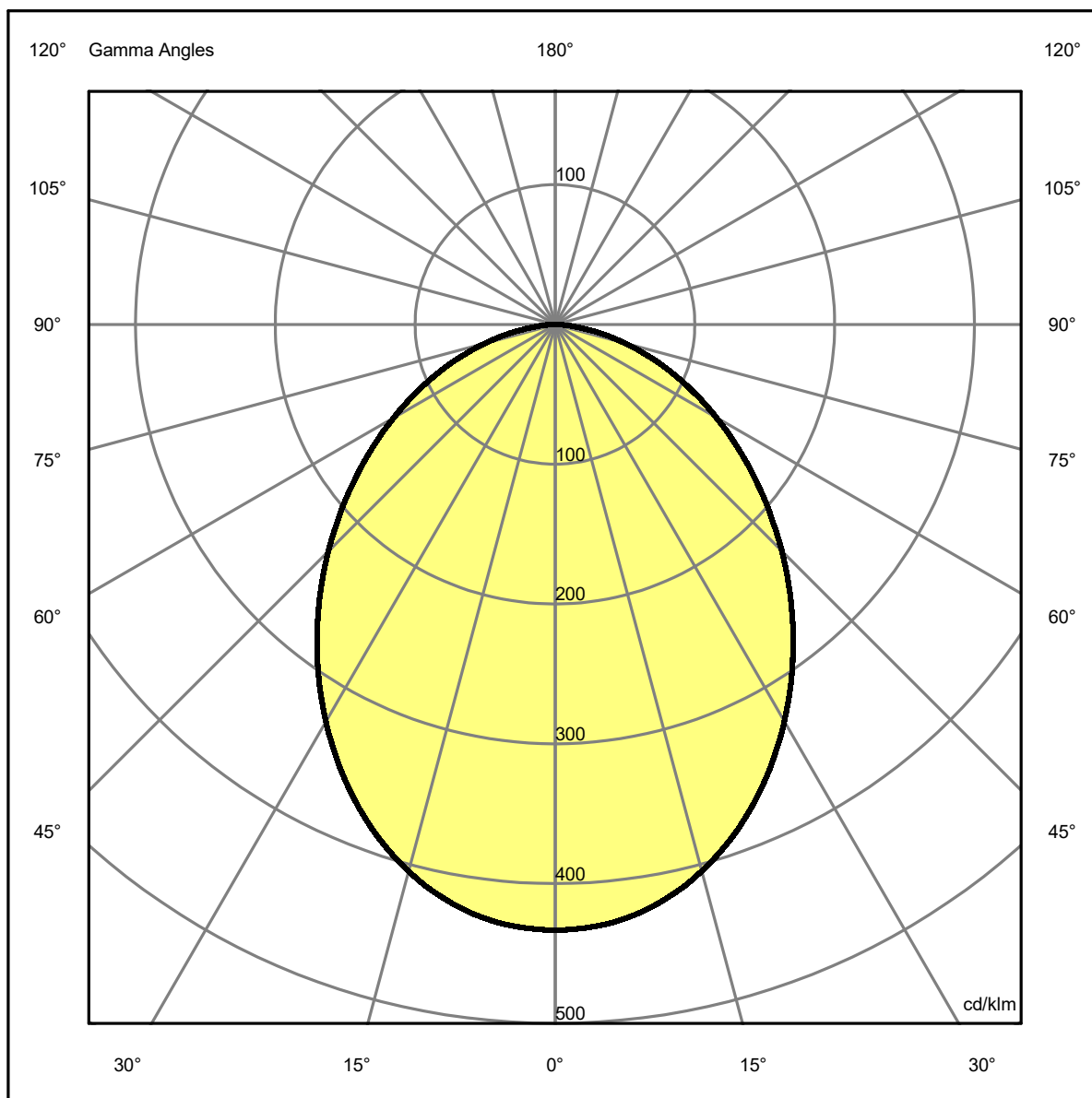
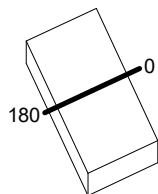
Code 680-QL16-S01  
Name BRICK RETTO 2 - Ceiling lamp - CRI90 3000K - 1 Wide beam - 4x5,8W

|                |        |                 |               |          |               |            |                 |
|----------------|--------|-----------------|---------------|----------|---------------|------------|-----------------|
| Luminaire Flux | 996 lm | Luminaire Power | 11.6 W        | Efficacy | 85.862 lm/W   | Efficiency | 100.00%         |
| Source Flux    | 996 lm | Maximum value   | 433.07 cd/klm | Position | C=0.00 G=0.00 | CG         | Rotosymmetrical |

330mm x 175mm

C Halfplanes

180.0  0.0





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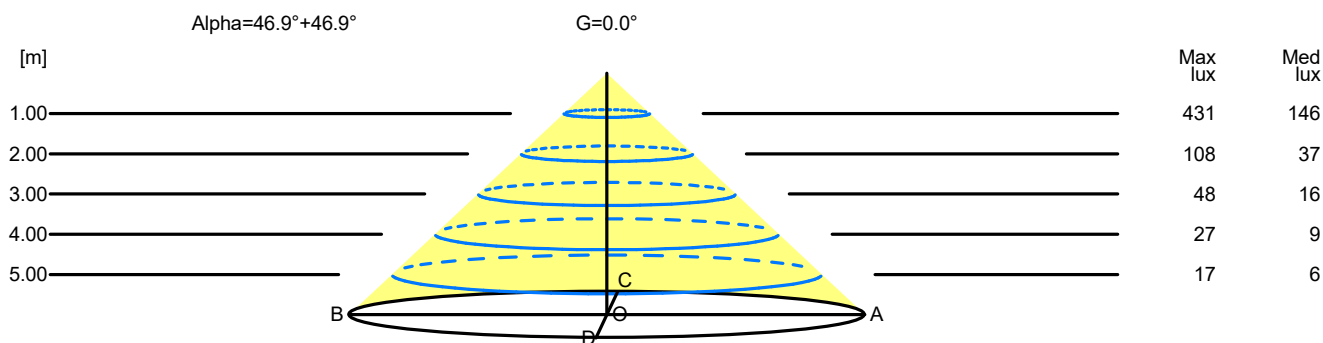
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Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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   | 1.07 | 2.14 | 3.21 | 4.27 | 5.34 | OC   | 1.07 | 2.14 | 3.21 | 4.27 | 5.34 |
| OB   | 1.07 | 2.14 | 3.21 | 4.27 | 5.34 | OD   | 1.07 | 2.14 | 3.21 | 4.27 | 5.34 |

| Luminous Intensities [ cd/klm] |        |        |        |        |        |        |        |        |       |       |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
|                                | 0      | 5      | 15     | 25     | 35     | 45     | 55     | 65     | 75    | 85    |
| OA                             | 431.34 | 428.59 | 403.21 | 355.97 | 294.85 | 228.42 | 163.18 | 104.10 | 51.72 | 10.72 |
| OB                             | 431.34 | 428.59 | 403.21 | 355.97 | 294.85 | 228.42 | 163.18 | 104.10 | 51.72 | 10.72 |
| OC                             | 431.34 | 428.59 | 403.21 | 355.97 | 294.85 | 228.42 | 163.18 | 104.10 | 51.72 | 10.72 |
| OD                             | 431.34 | 428.59 | 403.21 | 355.97 | 294.85 | 228.42 | 163.18 | 104.10 | 51.72 | 10.72 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=46.9°+46.9° | G=0.0 |  |
|------|-------|---------|---------|-------------------|-------|--|
| 1.00 | 2.14  | 431     | 146     |                   |       |  |
| 2.00 | 4.27  | 108     | 37      |                   |       |  |
| 3.00 | 6.41  | 48      | 16      |                   |       |  |
| 4.00 | 8.55  | 27      | 9       |                   |       |  |
| 5.00 | 10.68 | 17      | 6       |                   |       |  |



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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.70m

