

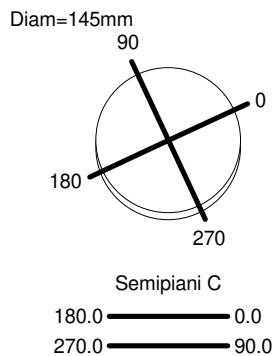
## Luminaire

Code A013900  
Name TOLOMEO LETTURA HALO: corpo lampada alluminio

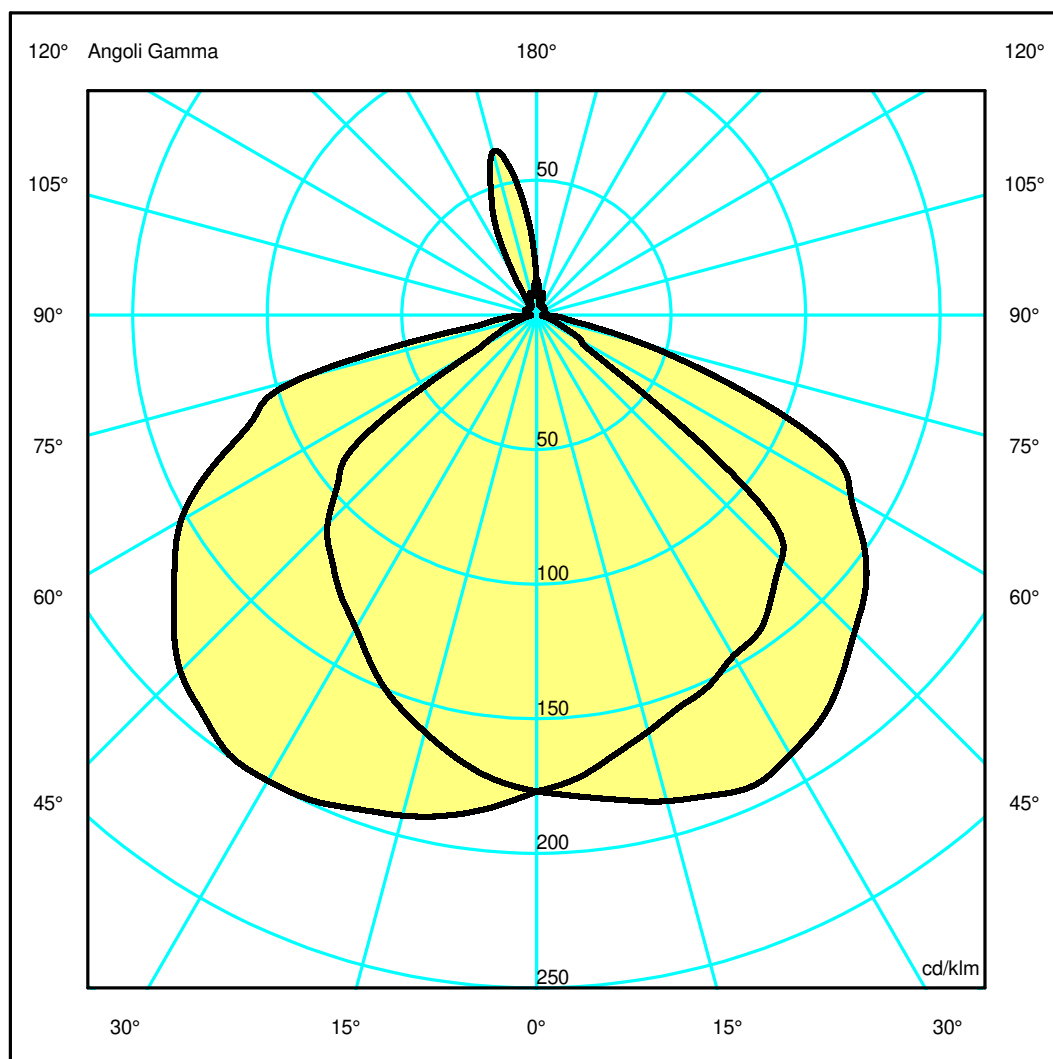
## Measurement

Code FTS1501991-B  
Name TOLOMEO LETTURA HALO: corpo lampada alluminio

|   |                 |                 |               |                             |                   |              |              |
|---|-----------------|-----------------|---------------|-----------------------------|-------------------|--------------|--------------|
| Luminaire Flux                          | 615 lm          | Luminaire Power | 8.0 W         | Efficacy                    | 76.865 lm/W       | Efficiency   | 58.29%       |
| Source Flux                             | 1055 lm         | Maximum value   | 199.70 cd/klm | Position                    | C=270.00 G=30.00  | CG           | Asymmetrical |
| Round Luminaire                         |                 | Diam.           | 145 mm        | Height                      | 90 mm             |              |              |
| Round Luminous Area                     |                 | Diam.           | 140 mm        | Height                      | 0 mm              |              |              |
| Horizontal Luminous Area                |                 |                 | 0.015394 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°           |                   |              | 0.003724 m2  |
| Coordinate system                       |                 | CG              |               | Symmetry Type               |                   | Asymmetrical |              |
| Date                                    |                 | 27-08-2024      |               | Maximum Gamma Angle         |                   | 180          |              |
| Measurement Distance                    |                 | 0.00            |               | Measurement Flux            |                   | 1055 lm      |              |
| Lamping=LED 1x8W (E27) CCT=2700K CRI=90 |                 |                 |               |                             |                   |              |              |
| C.I.E.                                  | 47 83 98 96 58  |                 |               | D DIN 5040                  | A31               |              |              |
| F UTE                                   | 0.56 F + 0.03 T |                 |               | B NBN                       | BZ 5 / 0.8 / BZ 4 |              |              |



ULOR 2.54 %  
DLOR 55.74 %  
RN 4.36 %



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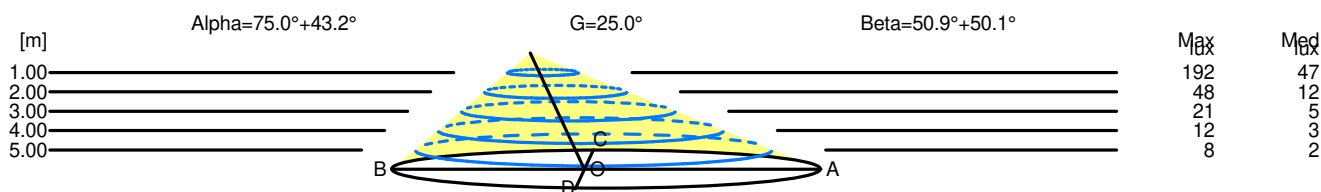
Code FTS1501991-B  
Name TOLOMEO LETTURA HALO: corpo lampada alluminio

|   |                 |                 |               |                             |                   |              |              |
|---|-----------------|-----------------|---------------|-----------------------------|-------------------|--------------|--------------|
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| Round Luminaire                         |                 | Diam.           | 145 mm        | Height                      | 90 mm             |              |              |
| Round Luminous Area                     |                 | Diam.           | 140 mm        | Height                      | 0 mm              |              |              |
| Horizontal Luminous Area                |                 | 0.015394 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°           |                   | 0.003724 m2  |              |
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| Date                                    |                 | 27-08-2024      |               | Maximum Gamma Angle         |                   | 180          |              |
| Measurement Distance                    |                 | 0.00            |               | Measurement Flux            |                   | 1055 lm      |              |
| Lamping=LED 1x8W (E27) CCT=2700K CRI=90 |                 |                 |               |                             |                   |              |              |
| C.I.E.                                  | 47 83 98 96 58  |                 |               | D DIN 5040                  | A31               |              |              |
| F UTE                                   | 0.56 F + 0.03 T |                 |               | B NBN                       | BZ 5 / 0.8 / BZ 4 |              |              |

### 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   | 2.03 | 4.07 | 6.10 | 8.14 | 10.17 | OC   | 1.36 | 2.71 | 4.07 | 5.43 | 6.79 |
| OB   | 1.66 | 3.31 | 4.97 | 6.62 | 8.28  | OD   | 1.32 | 2.64 | 3.95 | 5.27 | 6.59 |

|    | Luminous Intensities [ cd/klm] |        |        |        |        |        |        |        |       |       |
|----|--------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
|    | 0                              | 5      | 15     | 25     | 35     | 45     | 55     | 65     | 75    | 85    |
| OA | 186.65                         | 189.35 | 197.21 | 203.10 | 194.01 | 176.09 | 156.44 | 127.95 | 42.98 | 9.58  |
| OB | 186.65                         | 182.96 | 169.21 | 152.26 | 133.85 | 115.91 | 82.52  | 15.72  | 6.14  | 1.96  |
| OC | 186.65                         | 182.23 | 168.99 | 160.16 | 151.81 | 135.63 | 36.05  | 12.75  | 4.91  | 1.96  |
| OD | 186.65                         | 193.51 | 203.08 | 209.70 | 210.19 | 197.43 | 173.16 | 139.80 | 95.41 | 12.26 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=75.0°+43.2° | G=25.0 |
|------|-------|---------|---------|-------------------|--------|
| 1.00 | 3.69  | 192     | 47      |                   |        |
| 2.00 | 7.38  | 48      | 12      |                   |        |
| 3.00 | 11.07 | 21      | 5       |                   |        |
| 4.00 | 14.76 | 12      | 3       |                   |        |
| 5.00 | 18.45 | 8       | 2       |                   |        |

| H[m] | D[m]  | Max lux | Med lux | Beta=50.1°+50.9° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.68  | 192     | 47      |                  |       |
| 2.00 | 5.35  | 48      | 12      |                  |       |
| 3.00 | 8.03  | 21      | 5       |                  |       |
| 4.00 | 10.70 | 12      | 3       |                  |       |
| 5.00 | 13.38 | 8       | 2       |                  |       |