

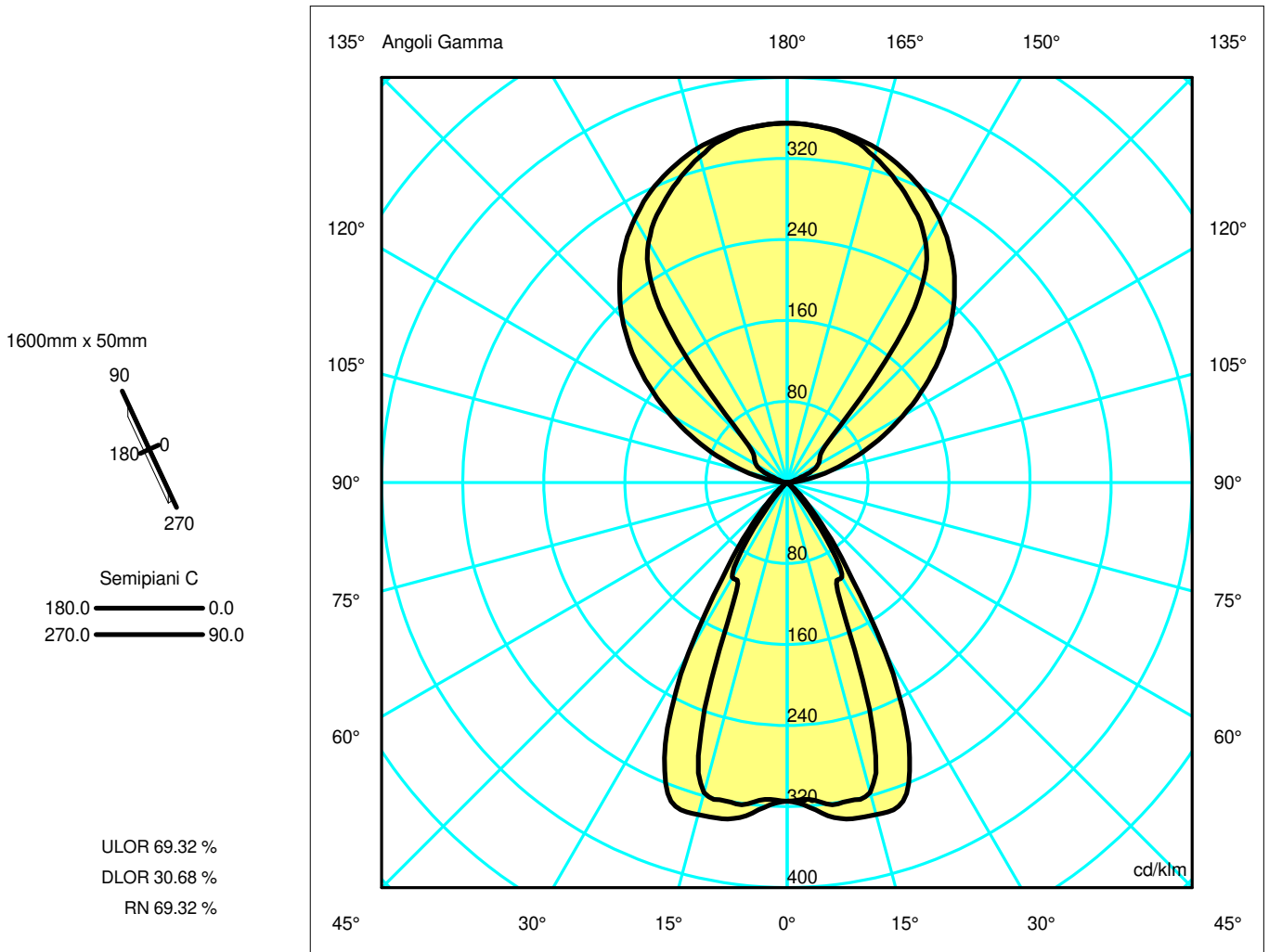
## Luminaire

Code AZ22421  
Name EGG.BAFFLE 160x40 S SHARP/DIFF D+I 40K B

## Measur.

Code FTS2000203  
Name EGG.BAFFLE 160x40 S SHARP/DIFF D+I 40K B

|  |                   |                 |               |                             |                  |                    |                    |
|--|-------------------|-----------------|---------------|-----------------------------|------------------|--------------------|--------------------|
| Luminaire Flux   | 4988.15 lm        | Luminaire Power | 53.00 W       | Efficacy                    | 94.12 lm/W       | Efficiency         | 100.00%            |
| Lamps Flux   | 4988.15 lm        | Maximum value   | 355.01 cd/klm | Position                    | C=70.00 G=179.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                   | Length          | 1600 mm       | Width                       | 50 mm            | Height             | 400 mm             |
| Rectangular Luminous Area  |                   | Length          | 1584 mm       | Width                       | 10 mm            | Height             | 0 mm               |
| Horizontal Luminous Area   |                   |                 | 0.015840 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°           |                  |                    | 0.003832 m2        |
| Coordinate system  |                   | CG              |               | Symmetry Type               |                  | Double Symmetrical |                    |
| Date   |                   | 12-02-2020      |               | Maximum Gamma Angle         |                  | 180                |                    |
| Measurement Distance   |                   | 0.00            |               | Measurement Flux            |                  | 4988.15 lm         |                    |
| LED Flux=7014.8lm LED Power=46.5W Eff=71% EfcLed=151lm/W EfcLum=94lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=60000h |                   |                 |               |                             |                  |                    |                    |
| C.I.E.   | 94 100 100 31 100 |                 |               | D DIN 5040                  |                  | D62                |                    |
| F UTE  | 0.31 A + 0.69 T   |                 |               | B NBN                       |                  | BZ 1               |                    |



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## Measurerm.

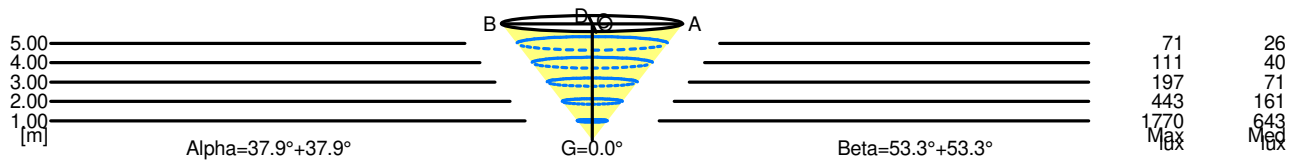
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Name EGG.BAFFLE 160x40 S SHARP/DIFF D+I 40K B

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| 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°           |                  | 0.003832 m2        |                    |
| Coordinate system  |                   | CG              |               | Symmetry Type               |                  | Double Symmetrical |                    |
| Date   |                   | 12-02-2020      |               | Maximum Gamma Angle         |                  | 180                |                    |
| Measurement Distance   |                   | 0.00            |               | Measurement Flux            |                  | 4988.15 lm         |                    |
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| C.I.E.   | 94 100 100 31 100 |                 |               | D DIN 5040                  |                  | D62                |                    |
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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   | 0.78 | 1.56 | 2.34 | 3.12 | 3.90 | OC   | 1.34 | 2.68 | 4.02 | 5.37 | 6.71 |
| OB   | 0.78 | 1.56 | 2.34 | 3.12 | 3.90 | OD   | 1.34 | 2.68 | 4.02 | 5.37 | 6.71 |

|    |         |                                |         |         |         |         |        |        |        |       |  |
|----|---------|--------------------------------|---------|---------|---------|---------|--------|--------|--------|-------|--|
|    |         | Luminous Intensities [ cd/klm] |         |         |         |         |        |        |        |       |  |
|    | 0       | 5                              | 15      | 25      | 35      | 45      | 55     | 65     | 75     | 85    |  |
| OA | 1770.45 | 1762.07                        | 1662.16 | 1482.50 | 1138.29 | 291.46  | 195.17 | 135.22 | 31.87  | 9.75  |  |
| OB | 1770.45 | 1762.07                        | 1662.16 | 1482.50 | 1138.29 | 291.46  | 195.17 | 135.22 | 31.87  | 9.75  |  |
| OC | 1770.45 | 1761.37                        | 1705.18 | 1585.19 | 1399.16 | 1147.08 | 828.98 | 493.80 | 213.12 | 35.70 |  |
| OD | 1770.45 | 1761.37                        | 1705.18 | 1585.19 | 1399.16 | 1147.08 | 828.98 | 493.80 | 213.12 | 35.70 |  |



|      |      |         |         |                         |
|------|------|---------|---------|-------------------------|
| 5.00 | 7.79 | 71      | 26      |                         |
| 4.00 | 6.23 | 111     | 40      |                         |
| 3.00 | 4.67 | 197     | 71      |                         |
| 2.00 | 3.12 | 443     | 161     |                         |
| 1.00 | 1.56 | 1770    | 643     |                         |
| H[m] | D[m] | Max lux | Med lux | Alpha=37.9°+37.9° G=0.0 |

|      |       |         |         |                        |
|------|-------|---------|---------|------------------------|
| 5.00 | 13.41 | 71      | 26      |                        |
| 4.00 | 10.73 | 111     | 40      |                        |
| 3.00 | 8.05  | 197     | 71      |                        |
| 2.00 | 5.37  | 443     | 161     |                        |
| 1.00 | 2.68  | 1770    | 643     |                        |
| H[m] | D[m]  | Max lux | Med lux | Beta=53.3°+53.3° G=0.0 |