

## Luminaire

Code EG20110  
Name EGGBOARD CIRCLE 93 DIR 4000K DIMM.DALI

## Measurement

Code FTS2500010  
Name EGGBOARD CIRCLE 93 DIR 4000K DIMM.DALI

|   |                  |                 |               |                             |               |                 |                 |
|---|------------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 11645 lm         | Luminaire Power | 80.0 W        | Efficacy                    | 145.563 lm/W  | Efficiency      | 100.00%         |
| Source Flux   | 11645 lm         | Maximum value   | 471.02 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire   |                  | Diam.           | 930 mm        | Height                      | 359 mm        |                 |                 |
| Round Luminous Area   |                  | Diam.           | 860 mm        | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area  |                  | 0.580880 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°           |               | 0.140528 m2     |                 |
| Coordinate system   |                  | CG              |               | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |                  | 03-02-2025      |               | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |                  | 0.00            |               | Measurement Flux            |               | 11645 lm        |                 |
| LED Flux=15534lm LED Power=76W Eff=75% EfcLed=204lm/W EfcLum=146lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(10k)=60000h |                  |                 |               |                             |               |                 |                 |
| C.I.E.  | 56 86 97 100 100 |                 |               | D DIN 5040                  | A40           |                 |                 |
| F UTE   | 1.00 D           |                 |               | B NBN                       | BZ 3          |                 |                 |

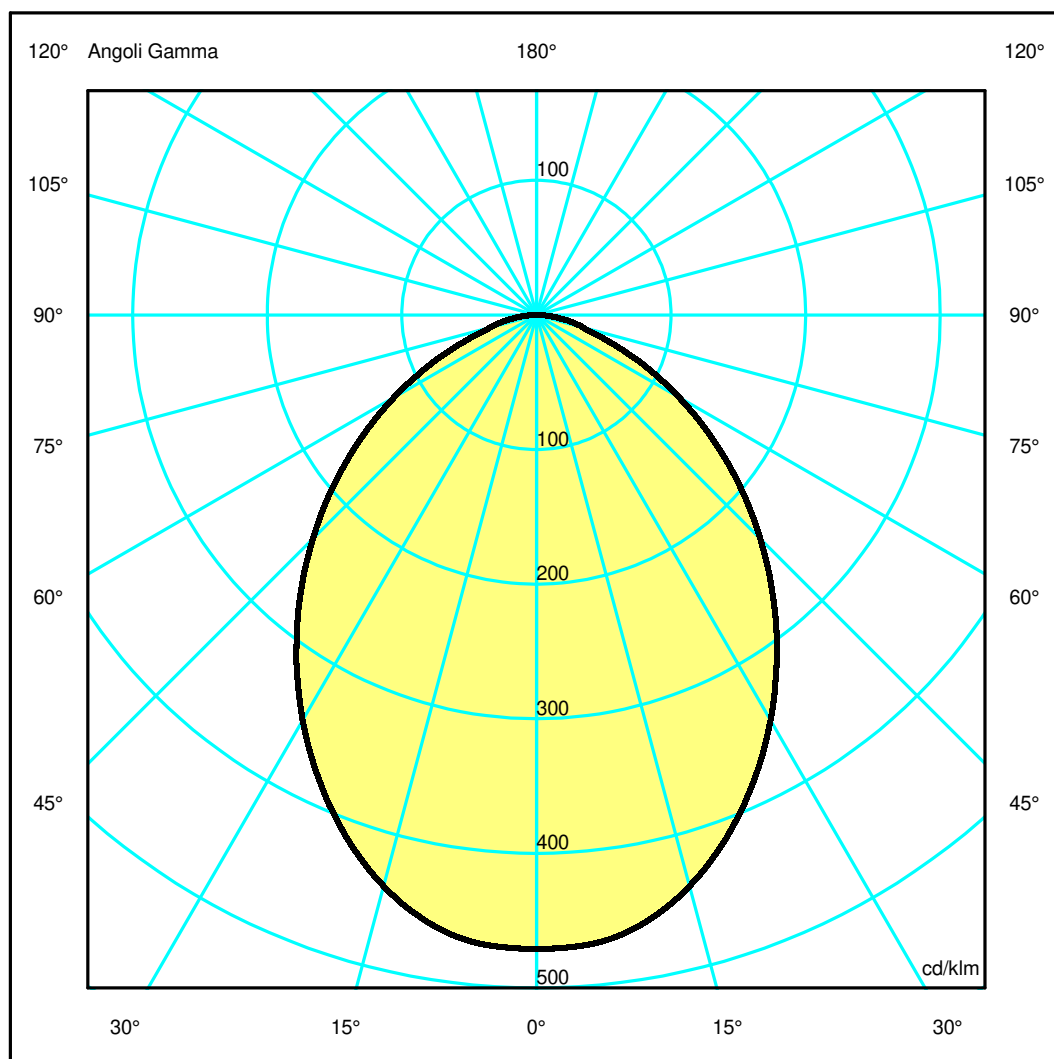
Diam=930mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR100.00 %  
RN 0.00 %



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## Measurem.

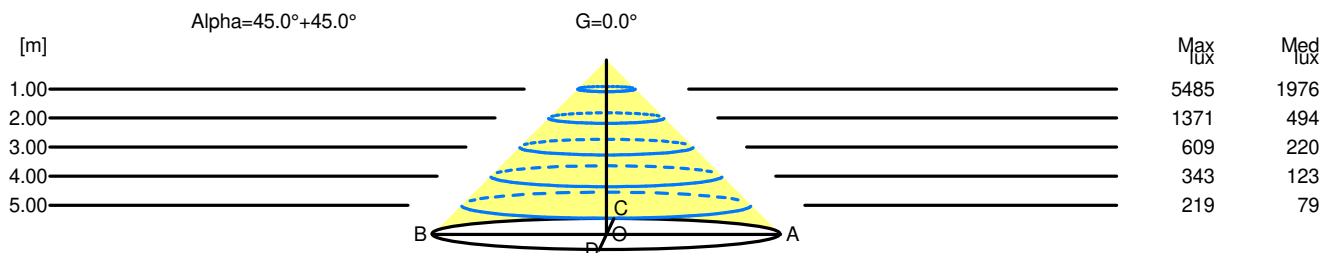
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Name EGGBOARD CIRCLE 93 DIR 4000K DIMM.DALI

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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   | 1.00 | 2.00 | 3.00 | 3.99 | 4.99 | OC   | 1.00 | 2.00 | 3.00 | 3.99 | 4.99 |
| OB   | 1.00 | 2.00 | 3.00 | 3.99 | 4.99 | OD   | 1.00 | 2.00 | 3.00 | 3.99 | 4.99 |

|    |                                |         |         |         |         |         |         |         |        |        |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
|    | Luminous Intensities [ cd/klm] |         |         |         |         |         |         |         |        |        |
|    | 0                              | 5       | 15      | 25      | 35      | 45      | 55      | 65      | 75     | 85     |
| OA | 5485.07                        | 5462.14 | 5115.90 | 4446.09 | 3624.95 | 2738.33 | 1850.23 | 1022.40 | 418.78 | 126.21 |
| OB | 5485.07                        | 5462.14 | 5115.90 | 4446.09 | 3624.95 | 2738.33 | 1850.23 | 1022.40 | 418.78 | 126.21 |
| OC | 5485.07                        | 5462.14 | 5115.90 | 4446.09 | 3624.95 | 2738.33 | 1850.23 | 1022.40 | 418.78 | 126.21 |
| OD | 5485.07                        | 5462.14 | 5115.90 | 4446.09 | 3624.95 | 2738.33 | 1850.23 | 1022.40 | 418.78 | 126.21 |



| H[m] | D[m] | Max lux | Med lux | Alpha=45.0°+45.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 2.00 | 5485    | 1976    |                   |       |
| 2.00 | 3.99 | 1371    | 494     |                   |       |
| 3.00 | 5.99 | 609     | 220     |                   |       |
| 4.00 | 7.99 | 343     | 123     |                   |       |
| 5.00 | 9.98 | 219     | 79      |                   |       |