

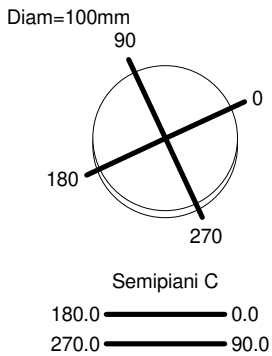
## Luminaire

Code DOI4600B02  
Name DECOMPOSE' LIGHT CEILING - GOLD

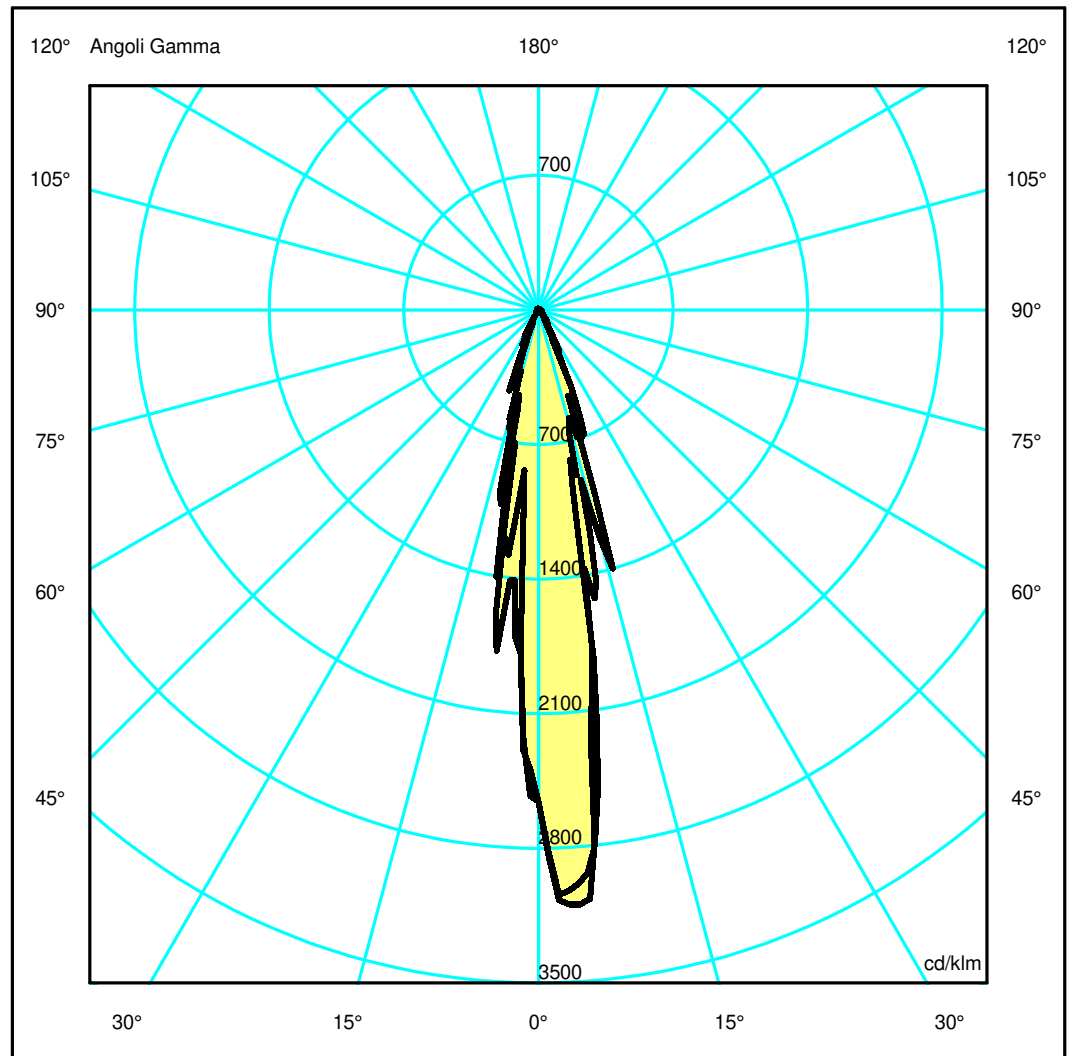
## Measurum.

Code FTS1602069-B  
Name DECOMPOSE' LIGHT CEILING - GOLD

|   |                 |                 |                |                             |                |              |              |
|---|-----------------|-----------------|----------------|-----------------------------|----------------|--------------|--------------|
| Luminaire Flux                          | 632 lm          | Luminaire Power | 8.0 W          | Efficacy                    | 78.970 lm/W    | Efficiency   | 59.88%       |
| Source Flux                             | 1055 lm         | Maximum value   | 3121.43 cd/klm | Position                    | C=45.00 G=2.00 | CG           | Asymmetrical |
| Round Luminaire                         |                 | Diam.           | 100 mm         | Height                      | 600 mm         |              |              |
| Round Luminous Area                     |                 | Diam.           | 100 mm         | Height                      | 0 mm           |              |              |
| Horizontal Luminous Area                |                 |                 | 0.007854 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°           |                |              | 0.001900 m2  |
| Coordinate system                       |                 | CG              |                | Symmetry Type               |                | Asymmetrical |              |
| Date                                    |                 | 05-06-2024      |                | Maximum Gamma Angle         |                | 180          |              |
| Measurement Distance                    |                 | 0.00            |                | Measurement Flux            |                | 1055 lm      |              |
| Lamping=LED 1x8W (E27) CCT=2700K CRI=90 |                 |                 |                |                             |                |              |              |
| C.I.E.                                  | 89 95 98 94 60  |                 |                | D DIN 5040                  | A61            |              |              |
| F UTE                                   | 0.56 A + 0.04 T |                 |                | B NBN                       | BZ 1           |              |              |



ULOR 3.60 %  
DLOR 56.28 %  
RN 6.02 %



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## Measurerm.

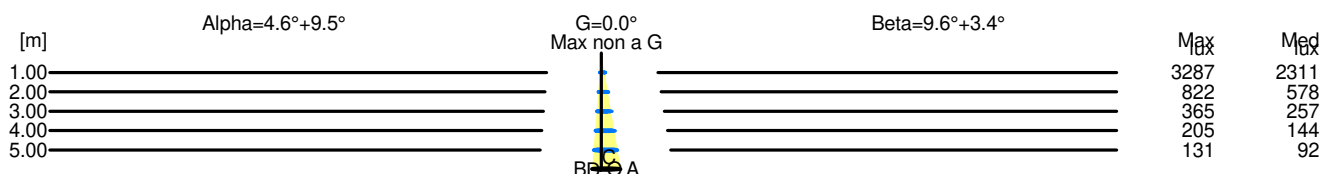
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Name DECOMPOSE' LIGHT CEILING - GOLD

|   |                 |                 |                |                             |                |              |              |
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| Round Luminaire                         |                 | Diam.           | 100 mm         | Height                      | 600 mm         |              |              |
| Round Luminous Area                     |                 | Diam.           | 100 mm         | Height                      | 0 mm           |              |              |
| Horizontal Luminous Area                |                 |                 | 0.007854 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°           |                |              | 0.001900 m2  |
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| Measurement Distance                    |                 | 0.00            |                | Measurement Flux            |                | 1055 lm      |              |
| Lamping=LED 1x8W (E27) CCT=2700K CRI=90 |                 |                 |                |                             |                |              |              |
| C.I.E.                                  | 89 95 98 94 60  |                 |                | D DIN 5040                  | A61            |              |              |
| F UTE                                   | 0.56 A + 0.04 T |                 |                | 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   | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 | OC   | 0.17 | 0.34 | 0.51 | 0.68 | 0.85 |
| OB   | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | OD   | 0.06 | 0.12 | 0.18 | 0.24 | 0.30 |

|    | Luminous Intensities [ cd/klm] |         |         |        |       |       |       |       |       |      |
|----|--------------------------------|---------|---------|--------|-------|-------|-------|-------|-------|------|
|    | 0                              | 5       | 15      | 25     | 35    | 45    | 55    | 65    | 75    | 85   |
| OA | 2697.13                        | 3099.70 | 641.19  | 254.18 | 47.39 | 37.72 | 24.74 | 19.26 | 15.70 | 8.37 |
| OB | 2697.13                        | 1487.79 | 573.53  | 210.38 | 25.06 | 18.93 | 15.82 | 13.30 | 9.26  | 6.56 |
| OC | 2697.13                        | 3242.58 | 1288.82 | 179.05 | 85.74 | 27.43 | 21.48 | 12.74 | 7.26  | 5.67 |
| OD | 2697.13                        | 881.27  | 621.03  | 120.78 | 18.29 | 14.06 | 13.52 | 11.76 | 7.59  | 5.76 |



| H[m] | D[m] | Max lux | Med lux | Alpha=4.6°+9.5° | G=0.0<br>Max non a G |
|------|------|---------|---------|-----------------|----------------------|
| 1.00 | 0.25 | 3287    | 2311    |                 |                      |
| 2.00 | 0.50 | 822     | 578     |                 |                      |
| 3.00 | 0.74 | 365     | 257     |                 |                      |
| 4.00 | 0.99 | 205     | 144     |                 |                      |
| 5.00 | 1.24 | 131     | 92      |                 |                      |

| H[m] | D[m] | Max lux | Med lux | Beta=3.4°+9.6° | G=0.0<br>Max non a G |
|------|------|---------|---------|----------------|----------------------|
| 1.00 | 0.23 | 3287    | 2311    |                |                      |
| 2.00 | 0.46 | 822     | 578     |                |                      |
| 3.00 | 0.69 | 365     | 257     |                |                      |
| 4.00 | 0.92 | 205     | 144     |                |                      |
| 5.00 | 1.15 | 131     | 92      |                |                      |