

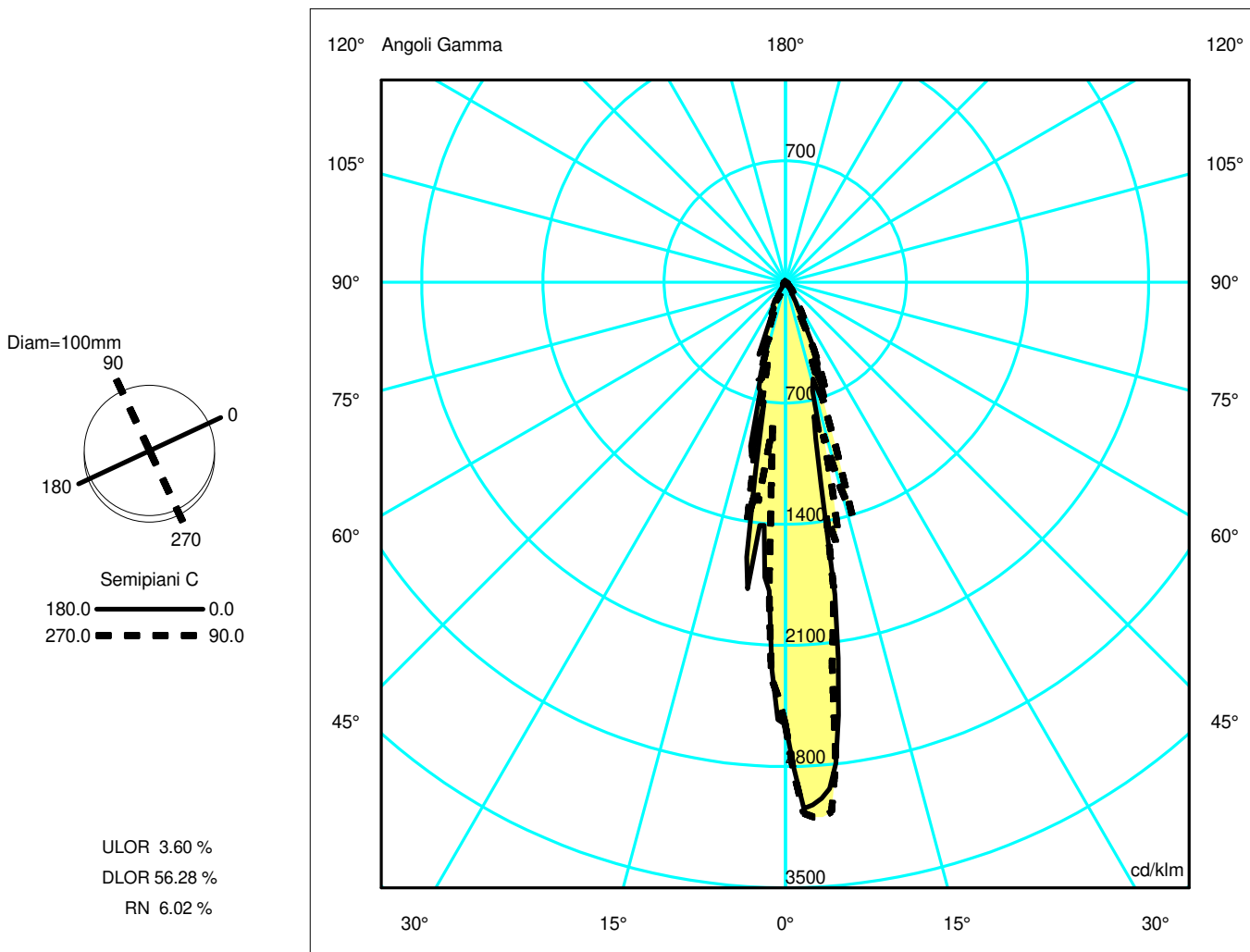
## Luminaire

Code DOI4600B03  
Name DECOMPOSE' LIGHT CEILING - ORANGE

## Measurerm.

Code FTS1602071  
Name DECOMPOSE' LIGHT CEILING - ORANGE

|   |                                   |   |                  |   |                |   |              |
|---|-----------------------------------|---|------------------|---|----------------|---|--------------|
| Luminaire Flux  | 209.59 lm                         | Luminaire Power                           | 5.00 W           | Efficacy  | 41.92 lm/W     | Efficiency                                | 59.88%       |
| Lamps Flux  | 350.00 lm                         | Maximum value                             | 3121.43 cd/klm   | Position  | C=45.00 G=2.00 | CG  | Asymmetrical |
| Round Luminaire<br>Round Luminous Area  |                                   | Diam.<br>Diam.                            | 100 mm<br>100 mm | Height<br>Height  | 600 mm<br>0 mm |   |              |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90° |                                   | 0.007854 m2<br>0.000000 m2<br>0.000000 m2 |                  | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                | 0.000000 m2<br>0.000000 m2<br>0.001900 m2 |              |
| Coordinate system<br>Date<br>Measurement Distance                                   |                                   | CG<br>26-09-2016<br>0.00                  |                  | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Asymmetrical<br>180<br>350.00 lm          |              |
| LED PAR 20 51-36° 5W E27  |                                   |   |                  |   |                |   |              |
| C.I.E.<br>F UTE   | 89 95 98 94 60<br>0.56 A + 0.04 T |   |                  | D DIN 5040<br>B NBN   | A61<br>BZ 1    |   |              |



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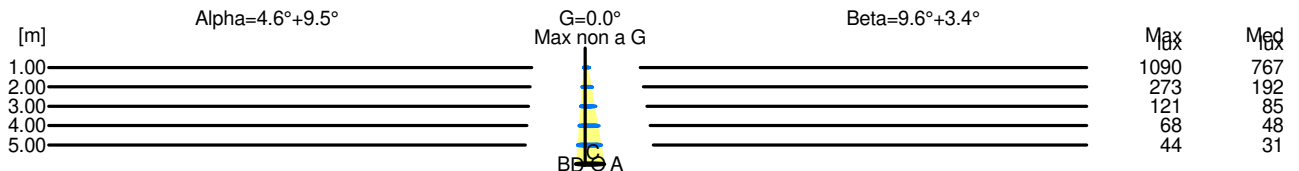
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Name DECOMPOSE' LIGHT CEILING - ORANGE

|                            |                 |                 |                |                             |                |              |              |
|----------------------------|-----------------|-----------------|----------------|-----------------------------|----------------|--------------|--------------|
| Luminaire Flux             | 209.59 lm       | Luminaire Power | 5.00 W         | Efficacy                    | 41.92 lm/W     | Efficiency   | 59.88%       |
| Lamps Flux                 | 350.00 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                       |                 | 26-09-2016      |                | Maximum Gamma Angle         |                | 180          |              |
| Measurement Distance       |                 | 0.00            |                | Measurement Flux            |                | 350.00 lm    |              |
| LED PAR 20 51-36° 5W E27   |                 |                 |                |                             |                |              |              |
| 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 | 894.78                         | 1028.34 | 212.72 | 84.32 | 15.72 | 12.51 | 8.21 | 6.39 | 5.21 | 2.78 |  |
| OB | 894.78                         | 493.58  | 190.27 | 69.79 | 8.31  | 6.28  | 5.25 | 4.41 | 3.07 | 2.18 |  |
| OC | 894.78                         | 1075.74 | 427.57 | 59.40 | 28.44 | 9.10  | 7.13 | 4.23 | 2.41 | 1.88 |  |
| OD | 894.78                         | 292.37  | 206.03 | 40.07 | 6.07  | 4.67  | 4.49 | 3.90 | 2.52 | 1.91 |  |



| H[m] | D[m] | Max lux | Med lux | Alpha=4.6°+9.5° | G=0.0 Max non a G |
|------|------|---------|---------|-----------------|-------------------|
| 1.00 | 0.25 | 1090    | 767     |                 |                   |
| 2.00 | 0.50 | 273     | 192     |                 |                   |
| 3.00 | 0.74 | 121     | 85      |                 |                   |
| 4.00 | 0.99 | 68      | 48      |                 |                   |
| 5.00 | 1.24 | 44      | 31      |                 |                   |

| H[m] | D[m] | Max lux | Med lux | Beta=3.4°+9.6° | G=0.0 Max non a G |
|------|------|---------|---------|----------------|-------------------|
| 1.00 | 0.23 | 1090    | 767     |                |                   |
| 2.00 | 0.46 | 273     | 192     |                |                   |
| 3.00 | 0.69 | 121     | 85      |                |                   |
| 4.00 | 0.92 | 68      | 48      |                |                   |
| 5.00 | 1.15 | 44      | 31      |                |                   |