

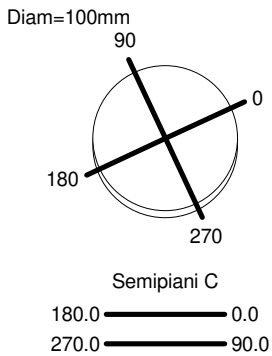
Luminaire

Code DOI4600A16
Name DECOMPOSE' LIGHT SUSPENSION - RED

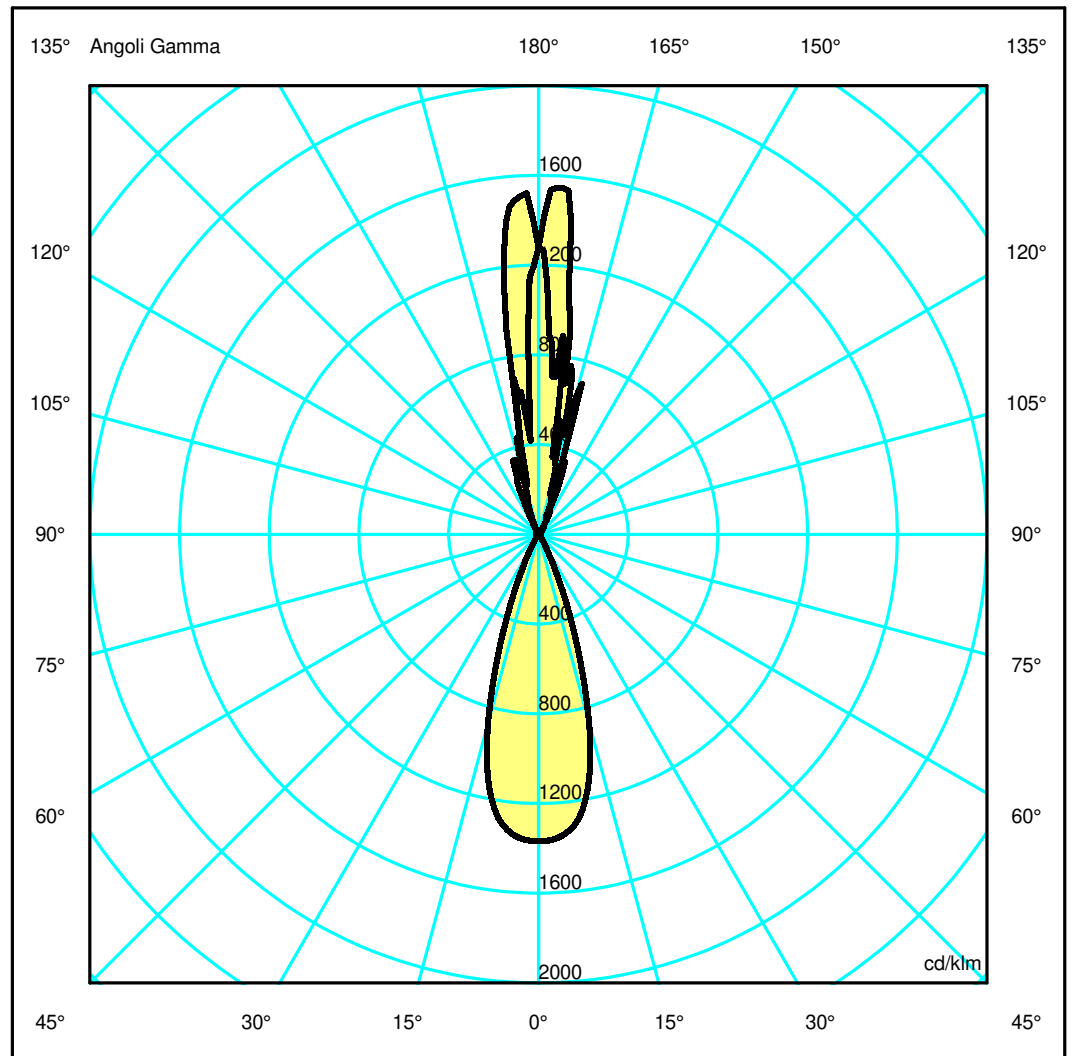
Measurerm.

Code FTS1602077-B
Name DECOMPOSE' LIGHT SUSPENSION - RED

| | | | | | | | |
|---|-----------------|-----------------|----------------|-----------------------------|-------------------|--------------|--------------|
| Luminaire Flux | 1662 lm | Luminaire Power | 15.6 W | Efficacy | 106.508 lm/W | Efficiency | 78.75% |
| Source Flux | 2110 lm | Maximum value | 1560.72 cd/klm | Position | C=135.00 G=178.00 | CG | Asymmetrical |
| Round Luminaire | | Diam. | 100 mm | Height | 740 mm | | |
| Round Luminous Area | | Diam. | 98 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.007543 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° | | | 0.001825 m2 |
| Coordinate system | | CG | | Symmetry Type | | Asymmetrical | |
| Date | | 30-01-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2110 lm | |
| Lamping=LED 2x7.8W (E27) CCT=2700K CRI=90 | | | | | | | |
| C.I.E. | 92 96 99 64 79 | | | D DIN 5040 | | B61 | |
| F UTE | 0.51 A + 0.28 T | | | B NBN | | BZ 1 | |



ULOR 28.14 %
DLOR 50.60 %
RN 35.74 %



Luminaire

Code DOI4600A16
Name DECOMPOSE' LIGHT SUSPENSION - RED

Measurerm.

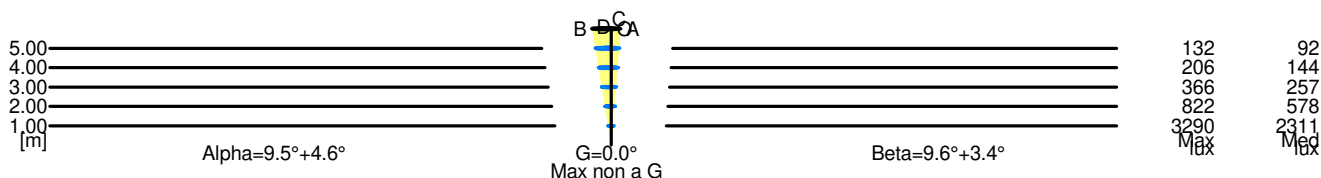
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| Emitting area on Plane 0° | | 0.000000 m2 | | Emitting area on Plane 270° | | 0.000000 m2 | |
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | OC | 0.17 | 0.34 | 0.51 | 0.68 | 0.85 |
| OB | 0.17 | 0.33 | 0.50 | 0.67 | 0.83 | 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 | 1487.79 | 573.53 | 210.38 | 25.06 | 18.93 | 15.82 | 13.30 | 9.26 | 6.56 |
| OB | 2697.13 | 3099.70 | 641.19 | 254.18 | 47.39 | 37.72 | 24.74 | 19.26 | 15.70 | 8.37 |
| 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 |



| | | | | | |
|------|------|---------|---------|-----------------|-----------------------|
| 5.00 | 1.24 | 132 | 92 | | |
| 4.00 | 0.99 | 206 | 144 | | |
| 3.00 | 0.74 | 366 | 257 | | |
| 2.00 | 0.50 | 822 | 578 | | |
| 1.00 | 0.25 | 3290 | 2311 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=9.5°+4.6° | Max non a G G=0.0° |

| | | | | | |
|------|------|---------|---------|----------------|-----------------------|
| 5.00 | 1.15 | 132 | 92 | | |
| 4.00 | 0.92 | 206 | 144 | | |
| 3.00 | 0.69 | 366 | 257 | | |
| 2.00 | 0.46 | 822 | 578 | | |
| 1.00 | 0.23 | 3290 | 2311 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=3.4°+9.6° | Max non a G G=0.0° |