

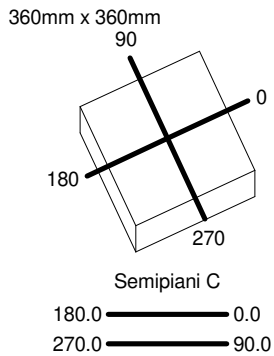
Luminaire

Code 1123020A
Name CHOOSE SOSPEN.INC 100W RIV.PERG.

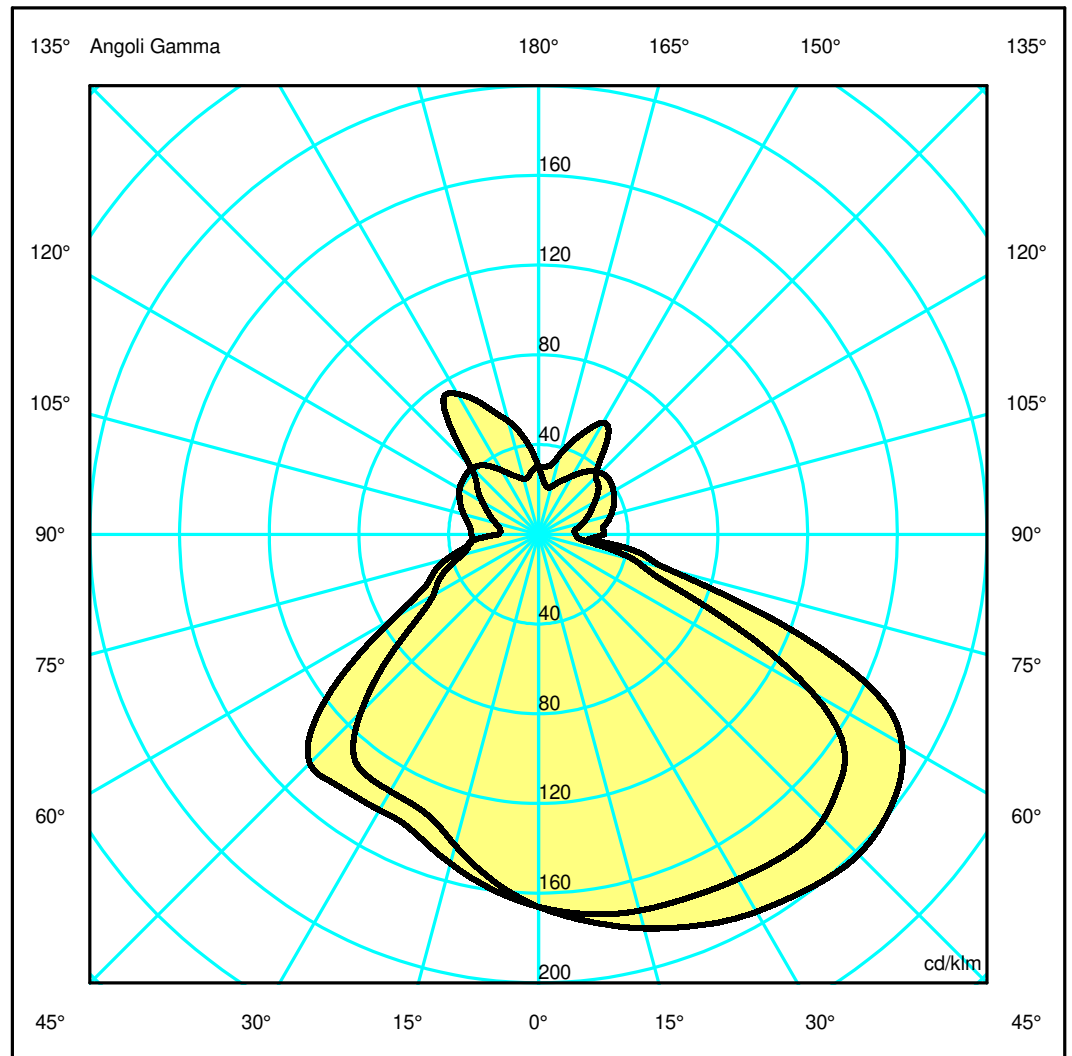
Measurerm.

Code FTS0002483-B
Name CHOOSE SOSPEN.INC 100W RIV.PERG.

| | | | | | | | |
|---|---|---|-----------------|---|----------------|------------|--------------|
| Luminaire Flux | 1291 lm | Luminaire Power | 12.0 W | Efficacy | 107.605 lm/W | Efficiency | 84.90% |
| Source Flux | 1521 lm | Maximum value | 201.87 cd/klm | Position | C=0.00 G=45.00 | CG | Asymmetrical |
| Rectangular Luminaire Round Luminous Area | Length Diam. | 360 mm 229 mm | Width Height | 360 mm 225 mm | Height | 227 mm | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.041187 m2 0.051525 m2 0.051525 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.051525 m2 0.051525 m2 0.059959 m2 | | | |
| Coordinate system Date Measurement Distance | CG 27-08-2024 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | | Asymmetrical 180 1521 lm | | | |
| Lamping=LED DIM 1x12W (E27) CCT=2700K CRI=80 | | | | | | | |
| C.I.E. F UTE | 39 74 92 75 85 0.64 E + 0.21 T | D DIN 5040 B NBN | | B21 BZ 5 | | | |



ULOR 21.07 %
DLOR 63.82 %
RN 24.82 %



Luminaire

Code 1123020A
Name CHOOSE SOSPEN.INC 100W RIV.PERG.

Measurerm.

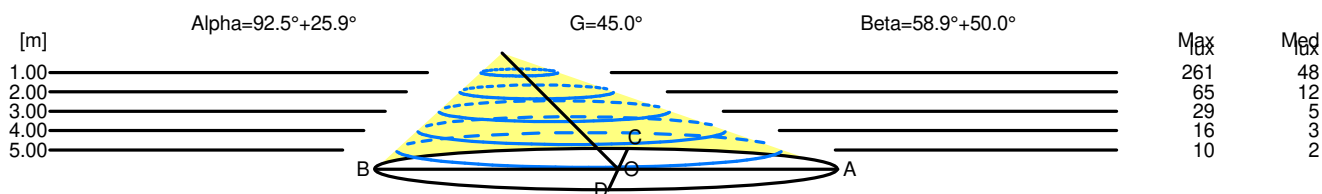
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Width at 50.00 % of Max Intensity

| 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 | 1.89 | 3.78 | 5.67 | 7.56 | 9.45 | OC | 2.34 | 4.68 | 7.02 | 9.36 | 11.71 |
| OB | 2.09 | 4.19 | 6.28 | 8.37 | 10.47 | OD | 1.69 | 3.37 | 5.06 | 6.75 | 8.43 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 252.62 | 260.88 | 276.64 | 290.16 | 299.91 | 307.04 | 298.04 | 251.12 | 90.47 | 34.16 |
| OB | 252.62 | 242.48 | 218.46 | 201.94 | 200.82 | 170.41 | 100.96 | 75.08 | 53.68 | 44.29 |
| OC | 252.62 | 257.61 | 264.08 | 267.48 | 272.84 | 273.11 | 252.91 | 146.75 | 67.61 | 26.31 |
| OD | 252.62 | 246.23 | 231.04 | 216.50 | 216.80 | 219.43 | 158.32 | 85.60 | 64.35 | 45.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=92.5°+25.9° | G=45.0 |
|------|-------|---------|---------|-------------------|--------|
| 1.00 | 3.98 | 261 | 48 | | |
| 2.00 | 7.96 | 65 | 12 | | |
| 3.00 | 11.95 | 29 | 5 | | |
| 4.00 | 15.93 | 16 | 3 | | |
| 5.00 | 19.91 | 10 | 2 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=50.0°+58.9° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 4.03 | 261 | 48 | | |
| 2.00 | 8.05 | 65 | 12 | | |
| 3.00 | 12.08 | 29 | 5 | | |
| 4.00 | 16.11 | 16 | 3 | | |
| 5.00 | 20.14 | 10 | 2 | | |