

Luminaire

Code M113720
Name CHOCOLATE SOSPENSIONE LED 4000K NON DIMMERABILE BIANCO

Measurement

Code FTS1400870-B
Name CHOCOLATE SOSPENSIONE LED 4000K NON DIMMERABILE BIANCO

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|-------------------------|------------|--------------------|
| Luminaire Flux | 3728 lm | Luminaire Power | 55.0 W | Efficacy | 67.791 lm/W | Efficiency | 100.00% |
| Source Flux | 3728 lm | Maximum value | 295.97 cd/klm | Position | C=0.00 G=6.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1145 mm | Width | 160 mm | Height | 40 mm |
| Rectangular Luminous Area | | Length | 1145 mm | Width | 120 mm | Height | 9 mm |
| Horizontal Luminous Area | | 0.137400 m ² | | Emitting area on Plane 180° | 0.011450 m ² | | |
| Emitting area on Plane 0° | | 0.011450 m ² | | Emitting area on Plane 270° | 0.001200 m ² | | |
| Emitting area on Plane 90° | | 0.001200 m ² | | Glare area at 76° | 0.044350 m ² | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 06-11-2017 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 3728 lm | | |

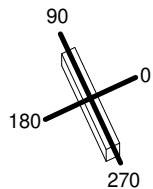
LED Flux=8147.95lm LED Power=48.6W Eff=46% EfcLed=168lm/W EfcLum=68lm/W CCT=4000K Ra=80 SDCM=4 L70(6K)=50000h

C.I.E. 56 87 97 70 100
F UTE 0.70 D + 0.30 T

D DIN 5040
B NBN

B41
BZ 3

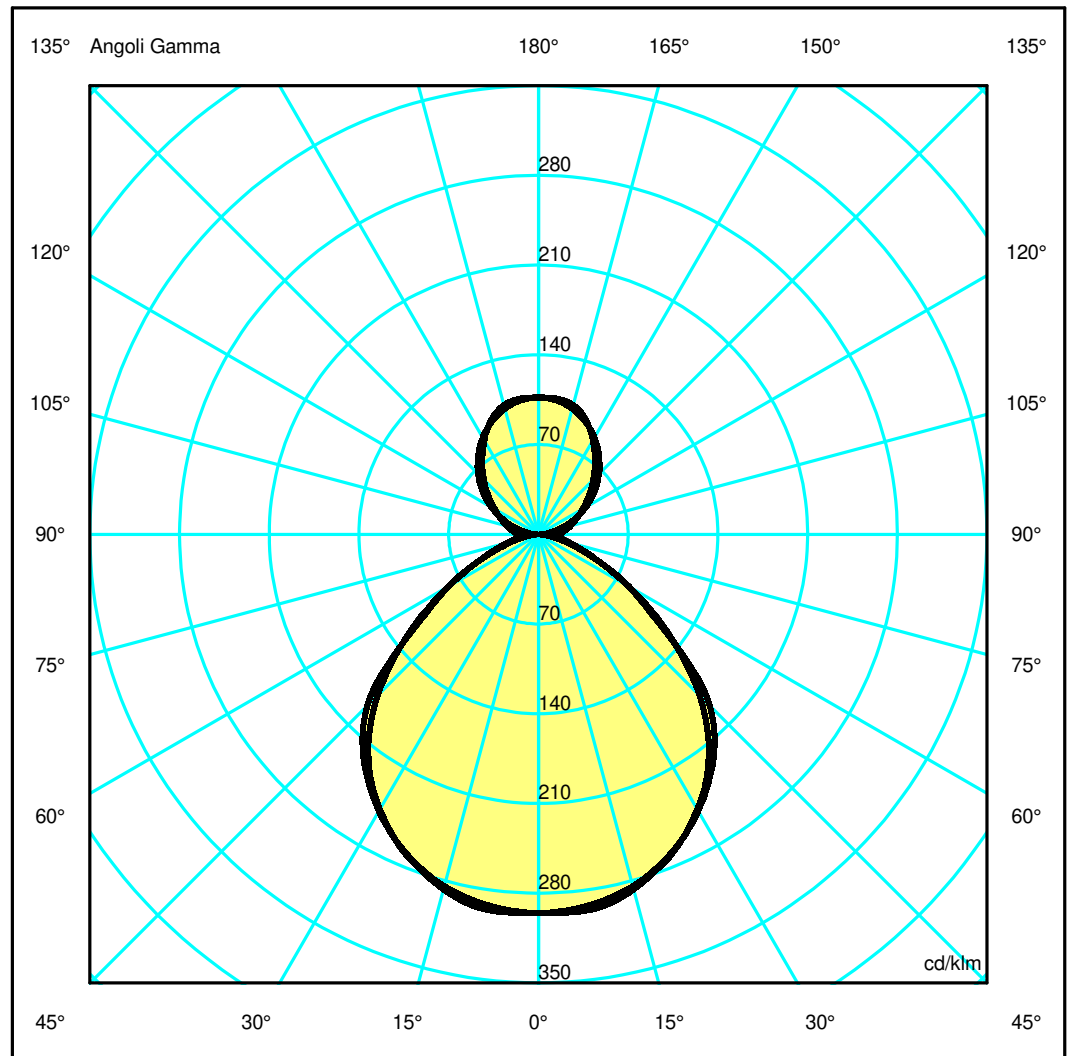
1145mm x 160mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 29.61 %
DLOR 70.39 %
RN 29.61 %



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| Emitting area on Plane 90° | | 0.001200 m2 | | Glare area at 76° | | 0.044350 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 06-11-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3728 lm | |

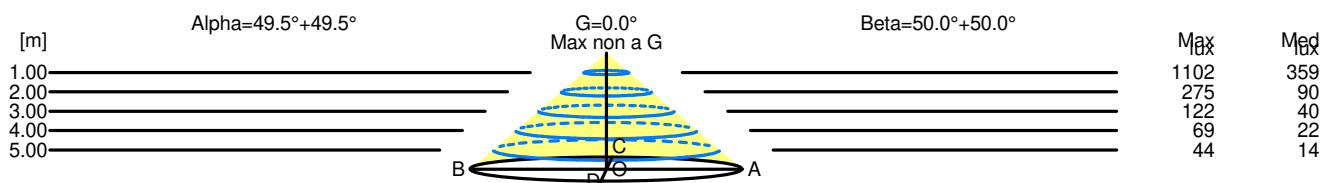
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| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 56 87 97 70 100 | D DIN 5040 | B41 |
| F UTE | 0.70 D + 0.30 T | B NBN | BZ 3 |

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 | 1.17 | 2.34 | 3.51 | 4.68 | 5.85 | OC | 1.19 | 2.38 | 3.57 | 4.76 | 5.95 |
| OB | 1.17 | 2.34 | 3.51 | 4.68 | 5.85 | OD | 1.19 | 2.38 | 3.57 | 4.76 | 5.95 |

| | | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|--------|--------|--------|-------|-------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1101.91 | 1102.68 | 1068.82 | 982.59 | 855.04 | 661.92 | 419.33 | 207.22 | 94.12 | 50.68 |
| OB | 1101.91 | 1102.68 | 1068.82 | 982.59 | 855.04 | 661.92 | 419.33 | 207.22 | 94.12 | 50.68 |
| OC | 1101.91 | 1095.47 | 1059.77 | 981.71 | 867.14 | 704.05 | 399.29 | 207.94 | 77.32 | 14.77 |
| OD | 1101.91 | 1095.47 | 1059.77 | 981.71 | 867.14 | 704.05 | 399.29 | 207.94 | 77.32 | 14.77 |



| H[m] | D[m] | Max lux | Med lux | Alpha=49.5°+49.5° | G=0.0 Max non a G |
|------|-------|---------|---------|-------------------|----------------------|
| 1.00 | 2.34 | 1102 | 359 | | |
| 2.00 | 4.68 | 275 | 90 | | |
| 3.00 | 7.02 | 122 | 40 | | |
| 4.00 | 9.37 | 69 | 22 | | |
| 5.00 | 11.71 | 44 | 14 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=50.0°+50.0° | G=0.0 Max non a G |
|------|-------|---------|---------|------------------|----------------------|
| 1.00 | 2.38 | 1102 | 359 | | |
| 2.00 | 4.76 | 275 | 90 | | |
| 3.00 | 7.14 | 122 | 40 | | |
| 4.00 | 9.52 | 69 | 22 | | |
| 5.00 | 11.90 | 44 | 14 | | |