

Luminaire

Code M036416
 Name Chocolate Terra LED Diretta + Indiretta 3000K 2 desk Interactive Dali - moka

Measurerm.

Code FTS1500753
 Name Chocolate Terra LED Diretta + Indiretta 3000K 2 desk Interactive Dali - moka

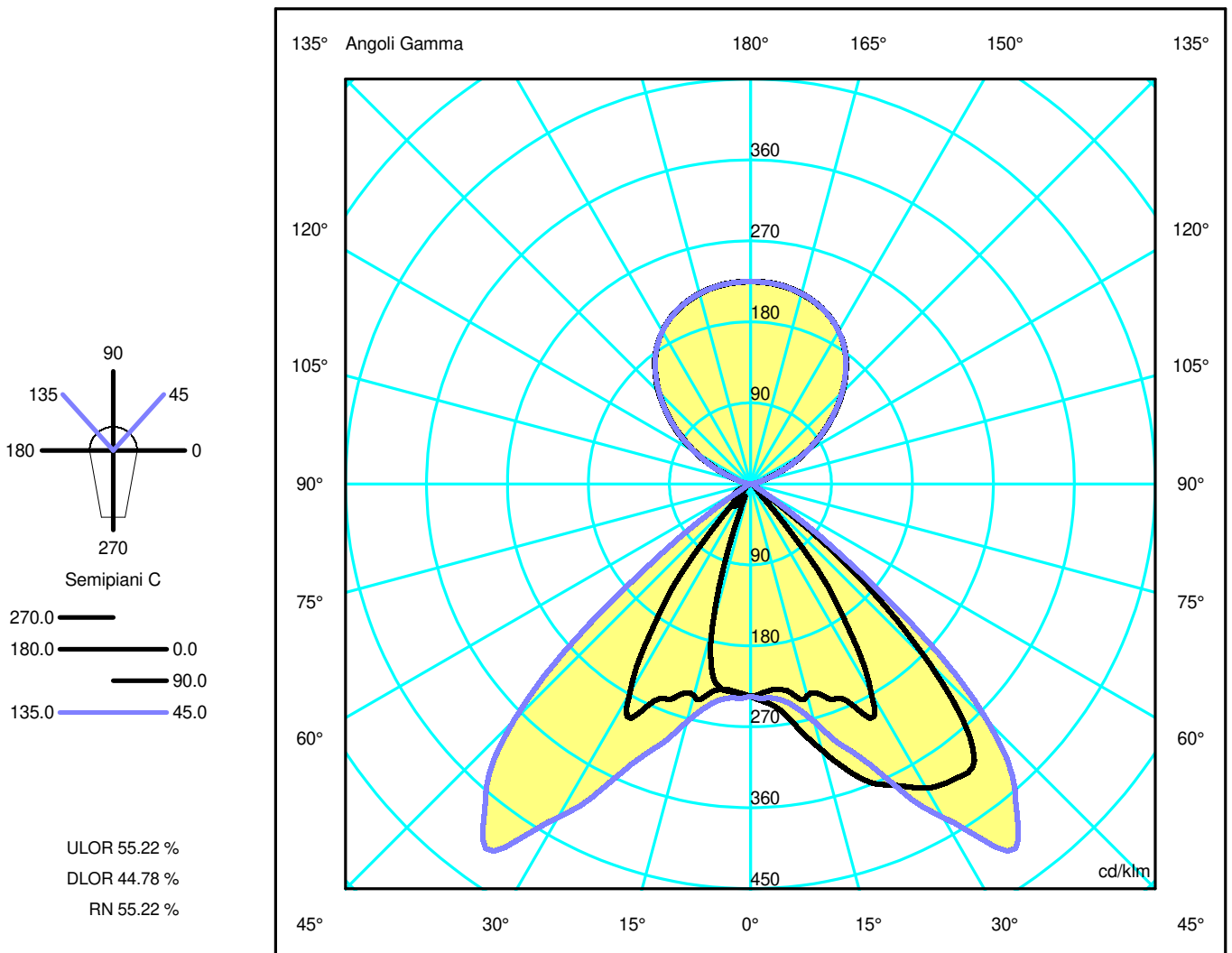
| | | | | | | | |
|----------------------------|-------------|-----------------|---------------|-----------------------------|-----------------|-----------------------|-----------------------|
| Luminaire Flux | 7929 lm | Luminaire Power | 79.0 W | Efficacy | 100.367 lm/W | Efficiency | 100.00% |
| Source Flux | 7929 lm | Maximum value | 500.95 cd/klm | Position | C=45.00 G=36.00 | CG | Sym. on planes 270-90 |
| Rectangular Luminaire | | Length | 590 mm | Width | 250 mm | Height | 50 mm |
| Rectangular Luminous Area | | Length | 160 mm | Width | 60 mm | Height | 10 mm |
| Horizontal Luminous Area | 0.009600 m2 | | | Emitting area on Plane 180° | | | 0.001600 m2 |
| Emitting area on Plane 0° | 0.001600 m2 | | | Emitting area on Plane 270° | | | 0.000600 m2 |
| Emitting area on Plane 90° | 0.000600 m2 | | | Glare area at 76° | | | 0.003875 m2 |
| Coordinate system | CG Roads | | | Symmetry Type | | Sym. on planes 270-90 | |
| Date | 03-03-2015 | | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | 0.00 | | | Measurement Flux | | 7929 lm | |

LED Flux=9186lm LED Power=72W Eff=86% EfcLed=128lm/W EfcLum=100lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=36300

C.I.E. 77 99 100 45 100

D DIN 5040

C62



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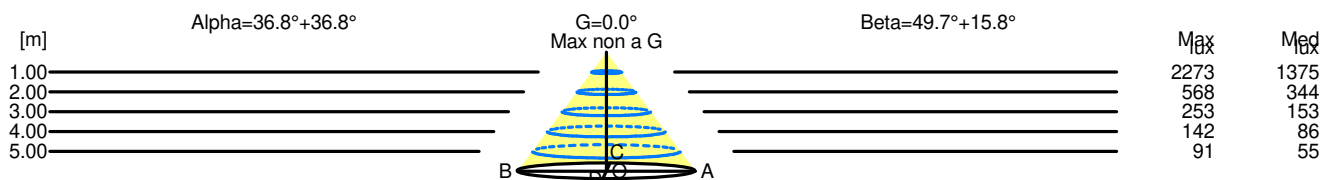
| | | | |
|--------|------------------|------------|-----|
| C.I.E. | 77 99 100 45 100 | D DIN 5040 | C62 |
|--------|------------------|------------|-----|

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 | 0.75 | 1.50 | 2.25 | 2.99 | 3.74 | OC | 1.18 | 2.36 | 3.54 | 4.72 | 5.90 |
| OB | 0.75 | 1.50 | 2.25 | 2.99 | 3.74 | OD | 0.28 | 0.57 | 0.85 | 1.13 | 1.42 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|---------|---------|---------|---------|---------|--------|-------|-------|------|
| OA | 1872.29 | 1829.72 | 1930.78 | 2162.17 | 1405.52 | 94.41 | 51.86 | 18.62 | 6.65 | 0.00 |
| OB | 1872.29 | 1829.72 | 1930.78 | 2162.17 | 1405.52 | 94.41 | 51.86 | 18.62 | 6.65 | 0.00 |
| OC | 1872.29 | 1944.31 | 2427.09 | 2931.15 | 3163.21 | 2219.03 | 138.69 | 58.67 | 24.00 | 0.00 |
| OD | 1872.29 | 1840.30 | 1301.54 | 117.35 | 237.37 | 181.36 | 202.70 | 48.01 | 2.67 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=36.8°+36.8° | G=0.0° Max non a G |
|------|------|---------|---------|-------------------|--------------------|
| 1.00 | 1.50 | 2273 | 1375 | | |
| 2.00 | 2.99 | 568 | 344 | | |
| 3.00 | 4.49 | 253 | 153 | | |
| 4.00 | 5.99 | 142 | 86 | | |
| 5.00 | 7.48 | 91 | 55 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=15.8°+49.7° | G=0.0° Max non a G |
|------|------|---------|---------|------------------|--------------------|
| 1.00 | 1.46 | 2273 | 1375 | | |
| 2.00 | 2.93 | 568 | 344 | | |
| 3.00 | 4.39 | 253 | 153 | | |
| 4.00 | 5.86 | 142 | 86 | | |
| 5.00 | 7.32 | 91 | 55 | | |