

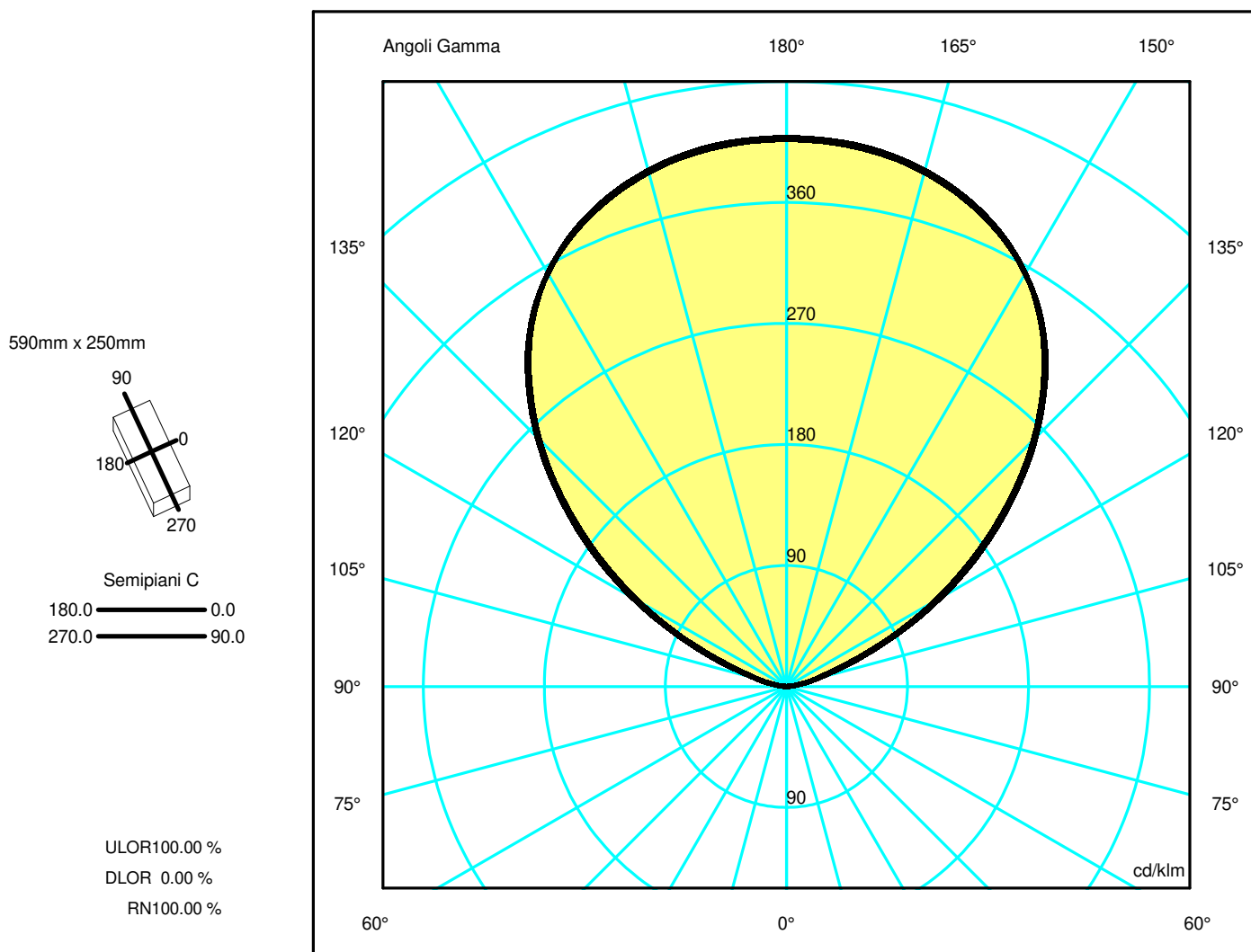
## Luminaire

Code M036211\_ind  
 Name Chocolate Terra LED Indiretta 3000K1 desk dimmerabile - moka

## Measurement

Code FTS1400216-A  
 Name Chocolate Terra LED Indiretta 3000K1 desk dimmerabile - moka

|   |             |                 |               |                             |                 |                    |                    |
|---|-------------|-----------------|---------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux  | 6298 lm     | Luminaire Power | 42.0 W        | Efficacy                    | 149.952 lm/W    | Efficiency         | 100.00%            |
| Source Flux   | 6298 lm     | Maximum value   | 408.18 cd/klm | Position                    | C=0.00 G=180.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire   |             | Length          | 590 mm        | Width                       | 250 mm          | Height             | 50 mm              |
| Rectangular Luminous Area   |             | Length          | 590 mm        | Width                       | 100 mm          | Height             | 10 mm              |
| Horizontal Luminous Area  |             | 0.059000 m2     |               | Emitting area on Plane 180° |                 | 0.005900 m2        |                    |
| Emitting area on Plane 0°   |             | 0.005900 m2     |               | Emitting area on Plane 270° |                 | 0.001000 m2        |                    |
| Emitting area on Plane 90°  |             | 0.001000 m2     |               | Glare area at 76°           |                 | 0.019998 m2        |                    |
| Coordinate system   |             | CG              |               | Symmetry Type               |                 | Double Symmetrical |                    |
| Date  |             | 06-11-2024      |               | Maximum Gamma Angle         |                 | 180                |                    |
| Measurement Distance  |             | 0.00            |               | Measurement Flux            |                 | 6298 lm            |                    |
| LED Flux=6516lm LED Power=37W Eff=97% EfcLed=175lm/W EfcLum=150lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |             |                 |               |                             |                 |                    |                    |
| C.I.E.  | 0 0 0 0 100 |                 |               | D DIN 5040                  | --              |                    |                    |
| F UTE   | 1.00 T      |                 |               | B NBN                       | BZ 10           |                    |                    |



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## Measurem.

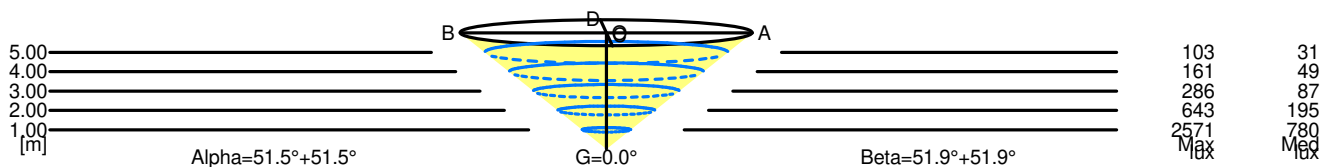
Code FTS1400216-A  
Name Chocolate Terra LED Indiretta 3000K1 desk dimmerabile - moka

|   |             |                 |               |                             |                 |                    |                    |
|---|-------------|-----------------|---------------|-----------------------------|-----------------|--------------------|--------------------|
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| Source Flux   | 6298 lm     | Maximum value   | 408.18 cd/klm | Position                    | C=0.00 G=180.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire   |             | Length          | 590 mm        | Width                       | 250 mm          | Height             | 50 mm              |
| Rectangular Luminous Area   |             | Length          | 590 mm        | Width                       | 100 mm          | Height             | 10 mm              |
| Horizontal Luminous Area  |             | 0.059000 m2     |               | Emitting area on Plane 180° |                 | 0.005900 m2        |                    |
| Emitting area on Plane 0°   |             | 0.005900 m2     |               | Emitting area on Plane 270° |                 | 0.001000 m2        |                    |
| Emitting area on Plane 90°  |             | 0.001000 m2     |               | Glare area at 76°           |                 | 0.019998 m2        |                    |
| Coordinate system   |             | CG              |               | Symmetry Type               |                 | Double Symmetrical |                    |
| Date  |             | 06-11-2024      |               | Maximum Gamma Angle         |                 | 180                |                    |
| Measurement Distance  |             | 0.00            |               | Measurement Flux            |                 | 6298 lm            |                    |
| LED Flux=6516lm LED Power=37W Eff=97% EfcLed=175lm/W EfcLum=150lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |             |                 |               |                             |                 |                    |                    |
| C.I.E.  | 0 0 0 0 100 |                 |               | D DIN 5040                  | --              |                    |                    |
| F UTE   | 1.00 T      |                 |               | B NBN                       | BZ 10           |                    |                    |

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   | 1.26 | 2.51 | 3.77 | 5.03 | 6.29 | OC   | 1.28 | 2.55 | 3.83 | 5.10 | 6.38 |
| OB   | 1.26 | 2.51 | 3.77 | 5.03 | 6.29 | OD   | 1.28 | 2.55 | 3.83 | 5.10 | 6.38 |

|    |                                |         |         |         |         |         |         |        |        |       |
|----|--------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
|    | Luminous Intensities [ cd/klm] |         |         |         |         |         |         |        |        |       |
|    | 0                              | 5       | 15      | 25      | 35      | 45      | 55      | 65     | 75     | 85    |
| OA | 2570.72                        | 2565.15 | 2503.14 | 2354.32 | 2077.05 | 1635.21 | 1088.17 | 526.32 | 151.69 | 10.37 |
| OB | 2570.72                        | 2565.15 | 2503.14 | 2354.32 | 2077.05 | 1635.21 | 1088.17 | 526.32 | 151.69 | 10.37 |
| OC | 2562.66                        | 2556.14 | 2493.16 | 2347.96 | 2085.30 | 1651.15 | 1116.98 | 552.43 | 152.65 | 14.98 |
| OD | 2562.66                        | 2556.14 | 2493.16 | 2347.96 | 2085.30 | 1651.15 | 1116.98 | 552.43 | 152.65 | 14.98 |



|      |       |         |         |                   |       |
|------|-------|---------|---------|-------------------|-------|
| 5.00 | 12.57 | 103     | 31      |                   |       |
| 4.00 | 10.06 | 161     | 49      |                   |       |
| 3.00 | 7.54  | 286     | 87      |                   |       |
| 2.00 | 5.03  | 643     | 195     |                   |       |
| 1.00 | 2.51  | 2571    | 780     |                   |       |
| H[m] | D[m]  | Max lux | Med lux | Alpha=51.5°+51.5° | G=0.0 |

|      |       |         |         |                  |       |
|------|-------|---------|---------|------------------|-------|
| 5.00 | 12.76 | 103     | 31      |                  |       |
| 4.00 | 10.21 | 161     | 49      |                  |       |
| 3.00 | 7.66  | 286     | 87      |                  |       |
| 2.00 | 5.10  | 643     | 195     |                  |       |
| 1.00 | 2.55  | 2571    | 780     |                  |       |
| H[m] | D[m]  | Max lux | Med lux | Beta=51.9°+51.9° | G=0.0 |