

## Luminaire

Code M036411  
Name Chocolate Terra LED Diretta + Indiretta 3000K 2 desk dimmerabile - moka

## Measurement

Code FTS1500753-B  
Name Chocolate Terra LED Diretta + Indiretta 3000K 2 desk dimmerabile - moka

Luminaire Flux	9941 lm	Luminaire Power	79.0 W	Efficacy	125.835 lm/W	Efficiency	100.00%
Source Flux	9941 lm	Maximum value	409.98 cd/klm	Position	C=45.00 G=36.00	CG	Asymmetrical
Rectangular Luminaire		Length	590 mm	Width	250 mm	Height	50 mm
Rectangular Luminous Area		Length	590 mm	Width	200 mm	Height	9 mm
Horizontal Luminous Area		0.118000 m <sup>2</sup>		Emitting area on Plane 180°		0.005900 m <sup>2</sup>	
Emitting area on Plane 0°		0.005900 m <sup>2</sup>		Emitting area on Plane 270°		0.002000 m <sup>2</sup>	
Emitting area on Plane 90°		0.002000 m <sup>2</sup>		Glare area at 76°		0.034272 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		06-11-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9941 lm	

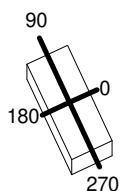
LED Flux=11484lm LED Power=67W Eff=87% EfcLed=171lm/W EfcLum=126lm/W CCT=3000K Ra=80 SDCM=3 L70(9k)=50000h

C.I.E. 77 99 100 37 100  
F UTE 0.37 B + 0.63 T

D DIN 5040  
B NBN

D62  
BZ 2 / 1.25 / BZ 1

590mm x 250mm



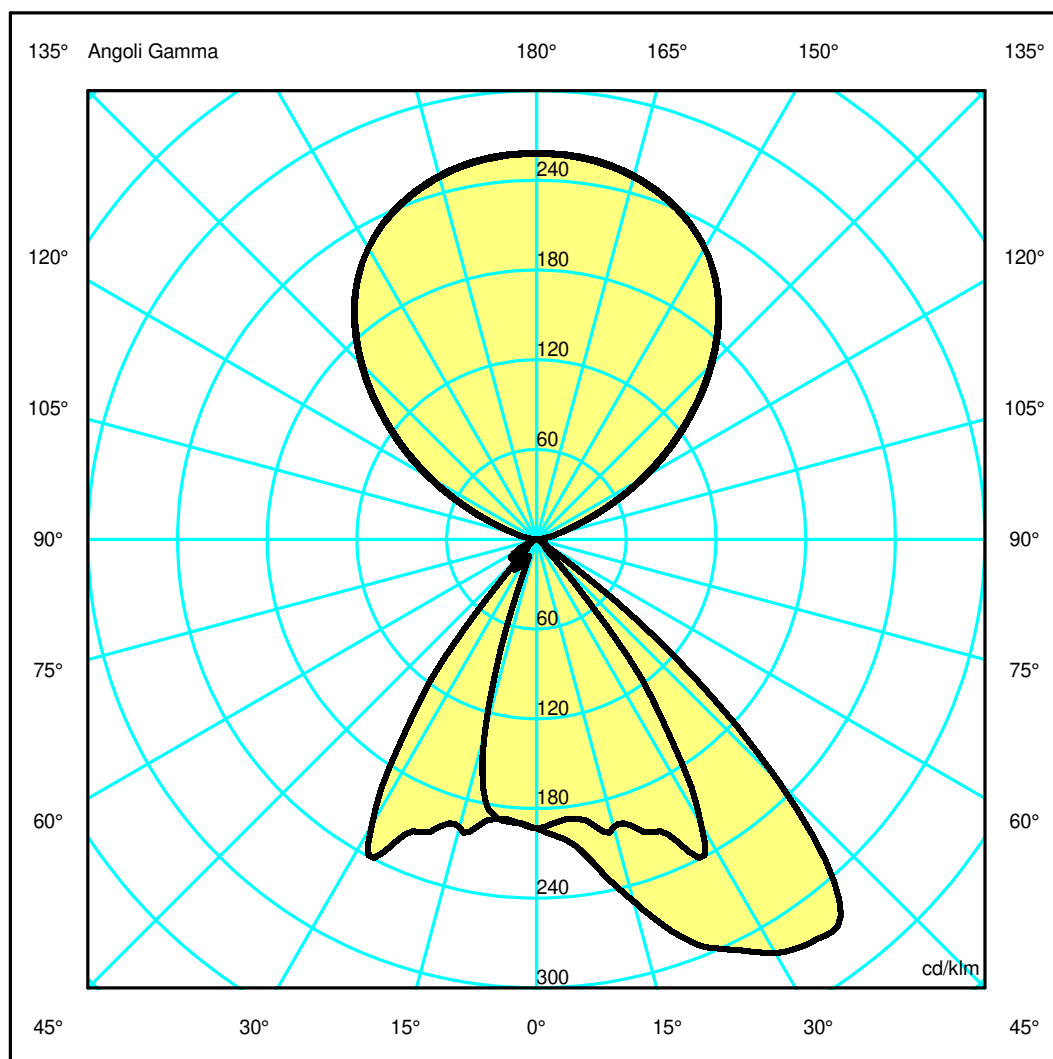
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 63.35 %

DLOR 36.65 %

RN 63.35 %



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Emitting area on Plane 0°	0.005900 m2			Emitting area on Plane 270°		0.002000 m2	
Emitting area on Plane 90°	0.002000 m2			Glare area at 76°		0.034272 m2	
Coordinate system	CG			Symmetry Type		Asymmetrical	
Date	06-11-2024			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		9941 lm	

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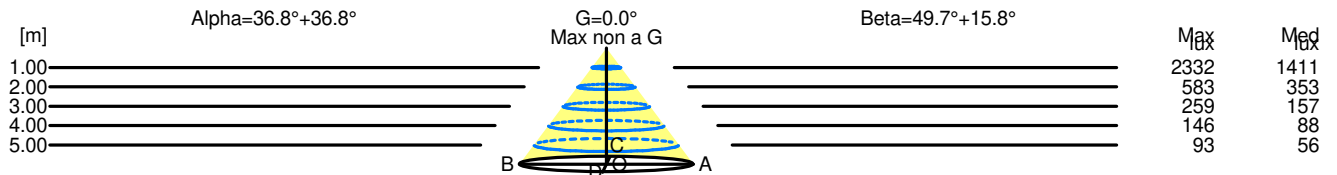
C.I.E. 77 99 100 37 100  
F UTE 0.37 B + 0.63 T

D DIN 5040  
B NBN  
D62  
BZ 2 / 1.25 / BZ 1

### 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	1921.10	1877.42	1981.11	2218.54	1442.16	96.87	53.21	19.10	6.82	0.00
OB	1921.10	1877.42	1981.11	2218.54	1442.16	96.87	53.21	19.10	6.82	0.00
OC	1921.10	1995.00	2490.36	3007.56	3245.67	2276.87	142.30	60.20	24.63	0.00
OD	1921.10	1888.28	1335.47	120.41	243.56	186.09	207.98	49.26	2.74	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	2332	1411		
2.00	2.99	583	353		
3.00	4.49	259	157		
4.00	5.99	146	88		
5.00	7.48	93	56		

H[m]	D[m]	Max lux	Med lux	Beta=15.8°+49.7°	G=0.0° Max non a G
1.00	1.46	2332	1411		
2.00	2.93	583	353		
3.00	4.39	259	157		
4.00	5.86	146	88		
5.00	7.32	93	56		