

Luminaire

Code M036511
 Name Chocolate Terra LED Diretta + Indiretta 4000K 2 desk dimmerabile - moka

Measurement

Code FTS1500754-B
 Name Chocolate Terra LED Diretta + Indiretta 4000K 2 desk dimmerabile - moka

Luminaire Flux	10721 lm	Luminaire Power	79.0 W	Efficacy	135.709 lm/W	Efficiency	100.00%
Source Flux	10721 lm	Maximum value	419.60 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 ²		Emitting area on Plane 180°		0.005900 m ²	
Emitting area on Plane 0°		0.005900 m ²		Emitting area on Plane 270°		0.002000 m ²	
Emitting area on Plane 90°		0.002000 m ²		Glare area at 76°		0.034272 m ²	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		06-11-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10721 lm	

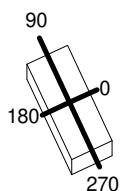
LED Flux=12416lm LED Power=67W Eff=86% EfcLed=185lm/W EfcLum=136lm/W CCT=4000K Ra=80 SDCM=3 L70(9k)=50000h

C.I.E. 77 99 100 38 100
 F UTE 0.38 B + 0.62 T

D DIN 5040
 B NBN

D62
 BZ 2 / 1.25 / BZ 1

590mm x 250mm



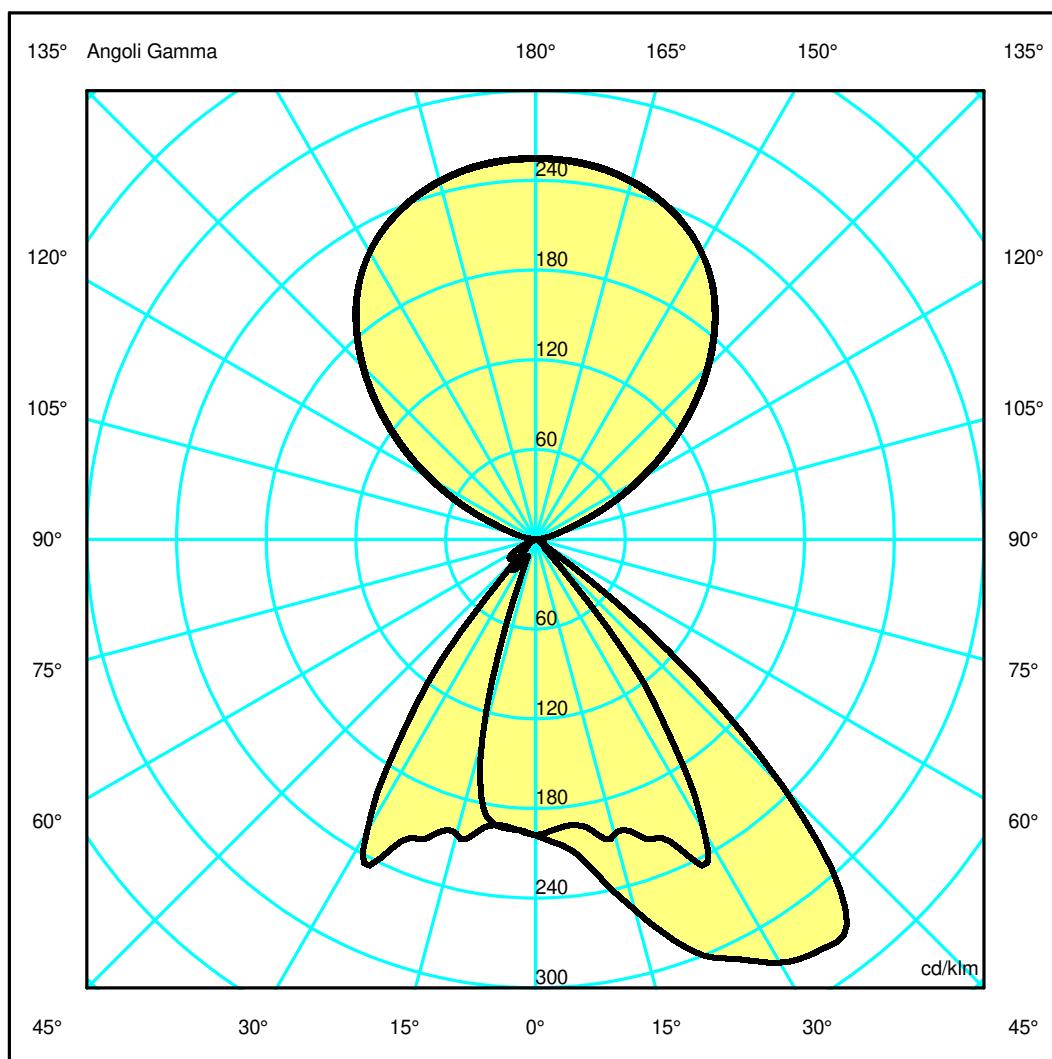
Sempiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 62.49 %

DLOR 37.51 %

RN 62.49 %



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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	
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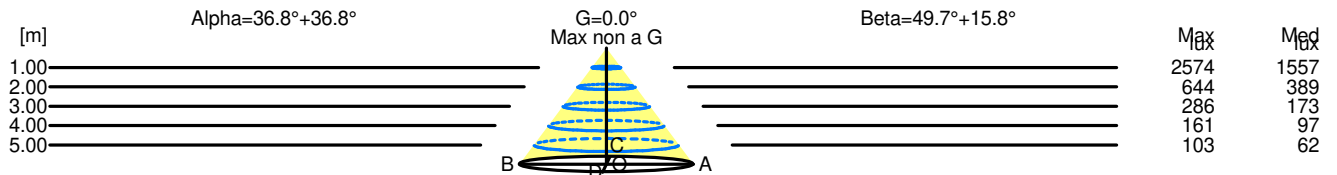
C.I.E. 77 99 100 38 100
F UTE 0.38 B + 0.62 T

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	2120.44	2072.23	2186.68	2448.73	1591.80	106.93	58.73	21.08	7.53	0.00
OB	2120.44	2072.23	2186.68	2448.73	1591.80	106.93	58.73	21.08	7.53	0.00
OC	2120.44	2202.00	2748.76	3319.63	3582.44	2513.12	157.07	66.45	27.19	0.00
OD	2120.44	2084.21	1474.04	132.91	268.83	205.40	229.56	54.37	3.02	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	2574	1557		
2.00	2.99	644	389		
3.00	4.49	286	173		
4.00	5.99	161	97		
5.00	7.48	103	62		

H[m]	D[m]	Max lux	Med lux	Beta=15.8°+49.7°	G=0.0 Max non a G
1.00	1.46	2574	1557		
2.00	2.93	644	389		
3.00	4.39	286	173		
4.00	5.86	161	97		
5.00	7.32	103	62		