

## Luminaire

Code M112710  
Name CHOCOLATE PARETE LED 4000K NON DIMMERABILE moka

## Measurement

Code FTS1400868-B  
Name CHOCOLATE PARETE LED 4000K NON DIMMERABILE moka

Luminaire Flux	2443 lm	Luminaire Power	32.0 W	Efficacy	76.358 lm/W	Efficiency	100.00%
Source Flux	2443 lm	Maximum value	281.54 cd/klm	Position	C=10.00 G=2.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1145 mm	Width	135 mm	Height	40 mm
Rectangular Luminous Area		Length	1145 mm	Width	60 mm	Height	9 mm
Horizontal Luminous Area		0.068700 m <sup>2</sup>		Emitting area on Plane 180°	0.011450 m <sup>2</sup>		
Emitting area on Plane 0°		0.011450 m <sup>2</sup>		Emitting area on Plane 270°	0.000600 m <sup>2</sup>		
Emitting area on Plane 90°		0.000600 m <sup>2</sup>		Glare area at 76°	0.027730 m <sup>2</sup>		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		21-11-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2443 lm		

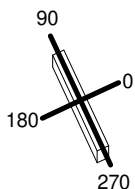
LED Flux=4443lm LED Power=24W Eff=55% EfcLed=182lm/W EfcLum=76lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 52 83 96 66 100  
F UTE 0.66 D + 0.34 T

D DIN 5040  
B NBN

B41  
BZ 4

1145mm x 135mm



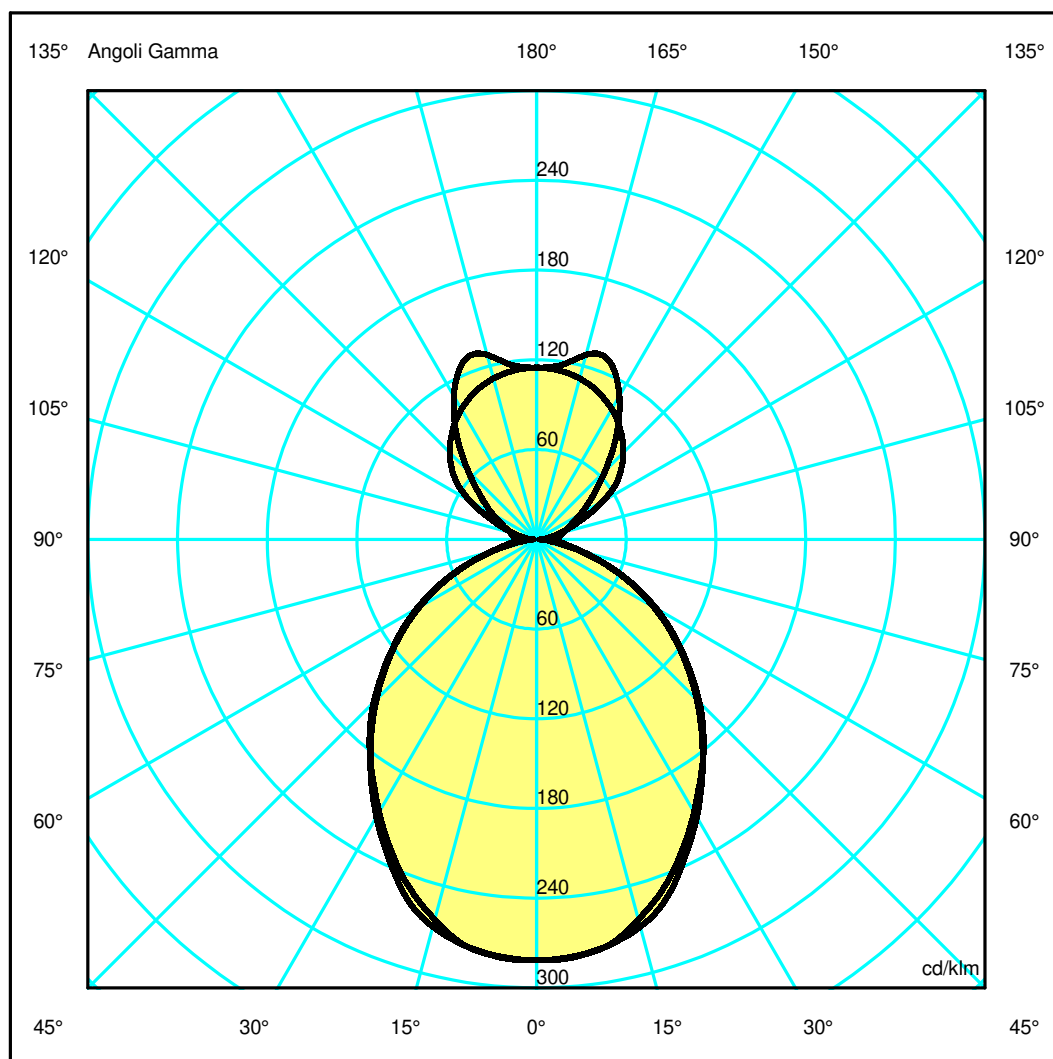
Sempiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 33.56 %

DLOR 66.44 %

RN 33.56 %



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## Measurem.

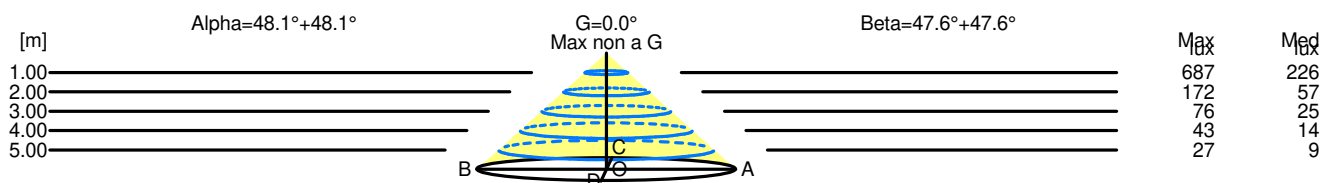
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Rectangular Luminous Area		Length	1145 mm	Width	60 mm	Height	9 mm
Horizontal Luminous Area		0.068700 m2		Emitting area on Plane 180°		0.011450 m2	
Emitting area on Plane 0°		0.011450 m2		Emitting area on Plane 270°		0.000600 m2	
Emitting area on Plane 90°		0.000600 m2		Glare area at 76°		0.027730 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2443 lm	
LED Flux=4443lm LED Power=24W Eff=55% EfcLed=182lm/W EfcLum=76lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	52 83 96 66 100			D DIN 5040		B41	
F UTE	0.66 D + 0.34 T			B NBN		BZ 4	

### 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	1.11	2.23	3.34	4.45	5.57	OC	1.10	2.19	3.29	4.38	5.48
OB	1.11	2.23	3.34	4.45	5.57	OD	1.10	2.19	3.29	4.38	5.48

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	687.49	685.47	643.07	561.64	468.80	376.41	275.06	174.72	78.30	34.90
OB	687.49	685.47	643.07	561.64	468.80	376.41	275.06	174.72	78.30	34.90
OC	687.49	684.01	655.26	573.38	472.05	370.13	270.92	170.81	74.16	13.76
OD	687.49	684.01	655.26	573.38	472.05	370.13	270.92	170.81	74.16	13.76



H[m]	D[m]	Max lux	Med lux	Alpha=48.1°+48.1°	G=0.0° Max non a G	Diagram
1.00	2.23	687	226			
2.00	4.45	172	57			
3.00	6.68	76	25			
4.00	8.91	43	14			
5.00	11.13	27	9			

H[m]	D[m]	Max lux	Med lux	Beta=47.6°+47.6°	G=0.0° Max non a G	Diagram
1.00	2.19	687	226			
2.00	4.38	172	57			
3.00	6.57	76	25			
4.00	8.77	43	14			
5.00	10.96	27	9			