

Luminaire

Code M112610
Name CHOCOLATE PARETE 1145 LED 3000K MOKA

Measurerm.

Code FTS1400867-C
Name CHOCOLATE PARETE 1145 LED 3000K MOKA

Luminaire Flux	2166 lm	Luminaire Power	32.0 W	Efficacy	67.687 lm/W	Efficiency	100.00%
Source Flux	2166 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 ²		Emitting area on Plane 180°	0.011450 m ²		
Emitting area on Plane 0°		0.011450 m ²		Emitting area on Plane 270°	0.000600 m ²		
Emitting area on Plane 90°		0.000600 m ²		Glare area at 76°	0.027730 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		04-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2166 lm		

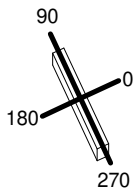
LED Flux=3938lm LED Power=24W Eff=55% EfcLed=161lm/W EfcLum=68lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h

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



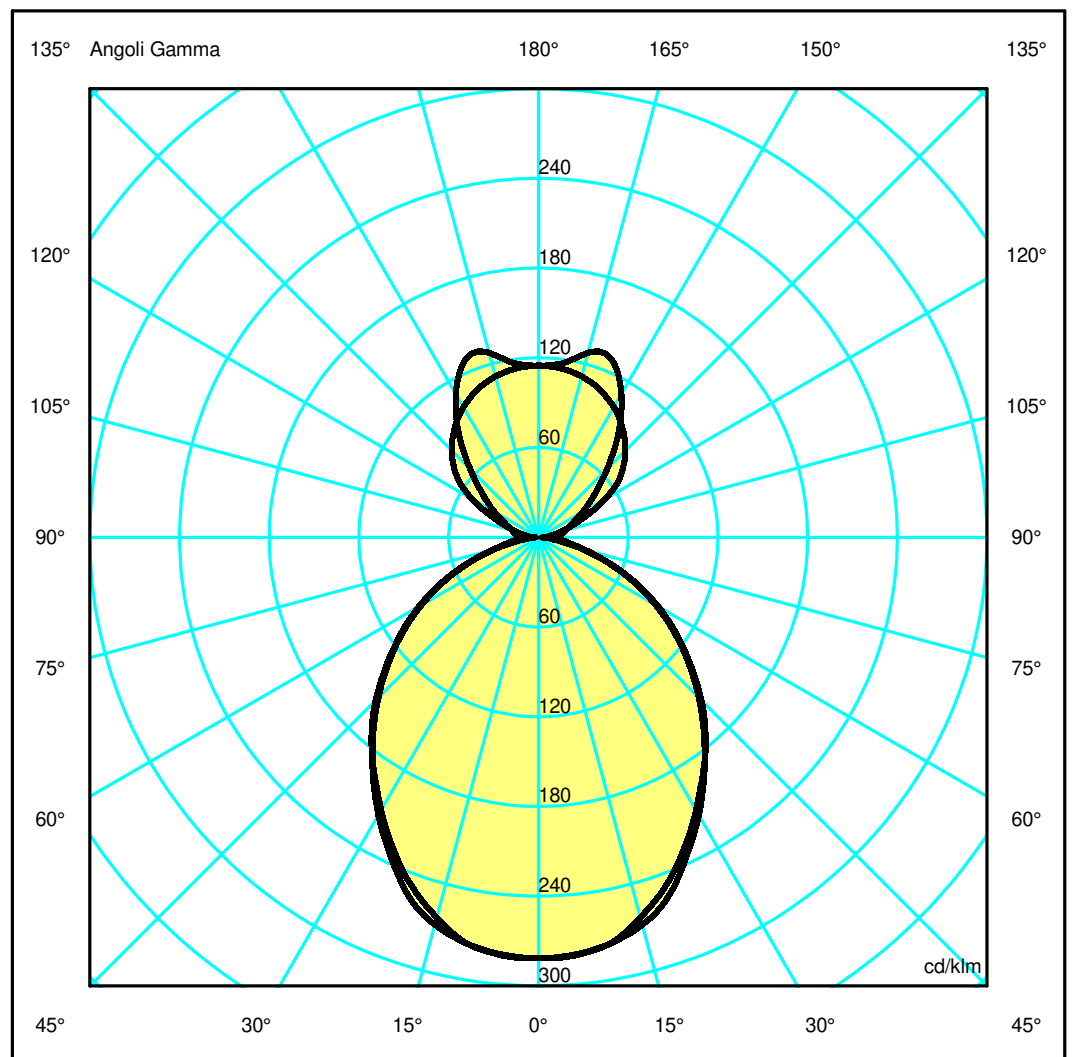
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 33.56 %

DLOR 66.44 %

RN 33.56 %



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Measurment

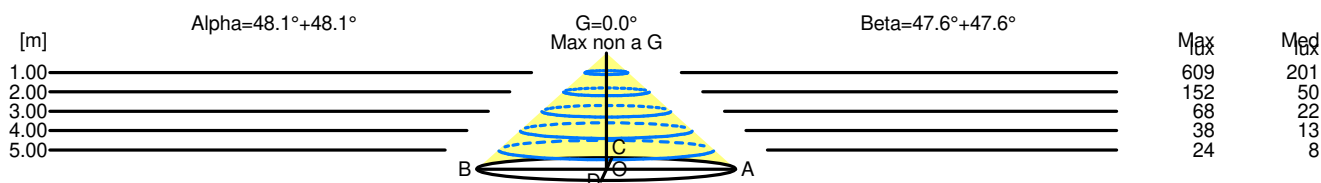
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C.I.E.	52 83 96 66 100			D DIN 5040	B41		
F UTE	0.66 D + 0.34 T			B NBN	BZ 4		

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	609.42	607.64	570.05	497.87	415.57	333.67	243.83	154.88	69.41	30.94
OB	609.42	607.64	570.05	497.87	415.57	333.67	243.83	154.88	69.41	30.94
OC	609.42	606.34	580.86	508.28	418.45	328.11	240.16	151.41	65.74	12.20
OD	609.42	606.34	580.86	508.28	418.45	328.11	240.16	151.41	65.74	12.20



H[m]	D[m]	Max lux	Med lux	Alpha=48.1°+48.1°	G=0.0 Max non a G
1.00	2.23	609	201		
2.00	4.45	152	50		
3.00	6.68	68	22		
4.00	8.91	38	13		
5.00	11.13	24	8		

H[m]	D[m]	Max lux	Med lux	Beta=47.6°+47.6°	G=0.0 Max non a G
1.00	2.19	609	201		
2.00	4.38	152	50		
3.00	6.57	68	22		
4.00	8.77	38	13		
5.00	10.96	24	8		