

Luminaire

Code M112410
Name CHOCOLATE PARETE 585 LED 3000K MOKA

Measurem.

Code FTS1500579-C
Name CHOCOLATE PARETE 585 LED 3000K MOKA

Luminaire Flux	1032 lm	Luminaire Power	17.0 W	Efficacy	60.706 lm/W	Efficiency	100.00%
Source Flux	1032 lm	Maximum value	261.32 cd/klm	Position	C=5.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	585 mm	Width	250 mm	Height	50 mm
Rectangular Luminous Area		Length	585 mm	Width	100 mm	Height	10 mm
Horizontal Luminous Area		0.058500 m ²		Emitting area on Plane 180°	0.005850 m ²		
Emitting area on Plane 0°		0.005850 m ²		Emitting area on Plane 270°	0.001000 m ²		
Emitting area on Plane 90°		0.001000 m ²		Glare area at 76°	0.019829 m ²		
Coordinate system		CG		Symmetry Type	Sym. on planes 0-180		
Date		04-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	1032 lm		

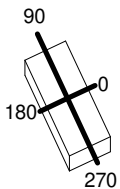
LED Flux=1877lm LED Power=12W Eff=55% EfcLed=161lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h

C.I.E. 51 83 95 70 100
F UTE 0.70 D + 0.30 T

D DIN 5040
B NBN

B41
BZ 4

585mm x 250mm



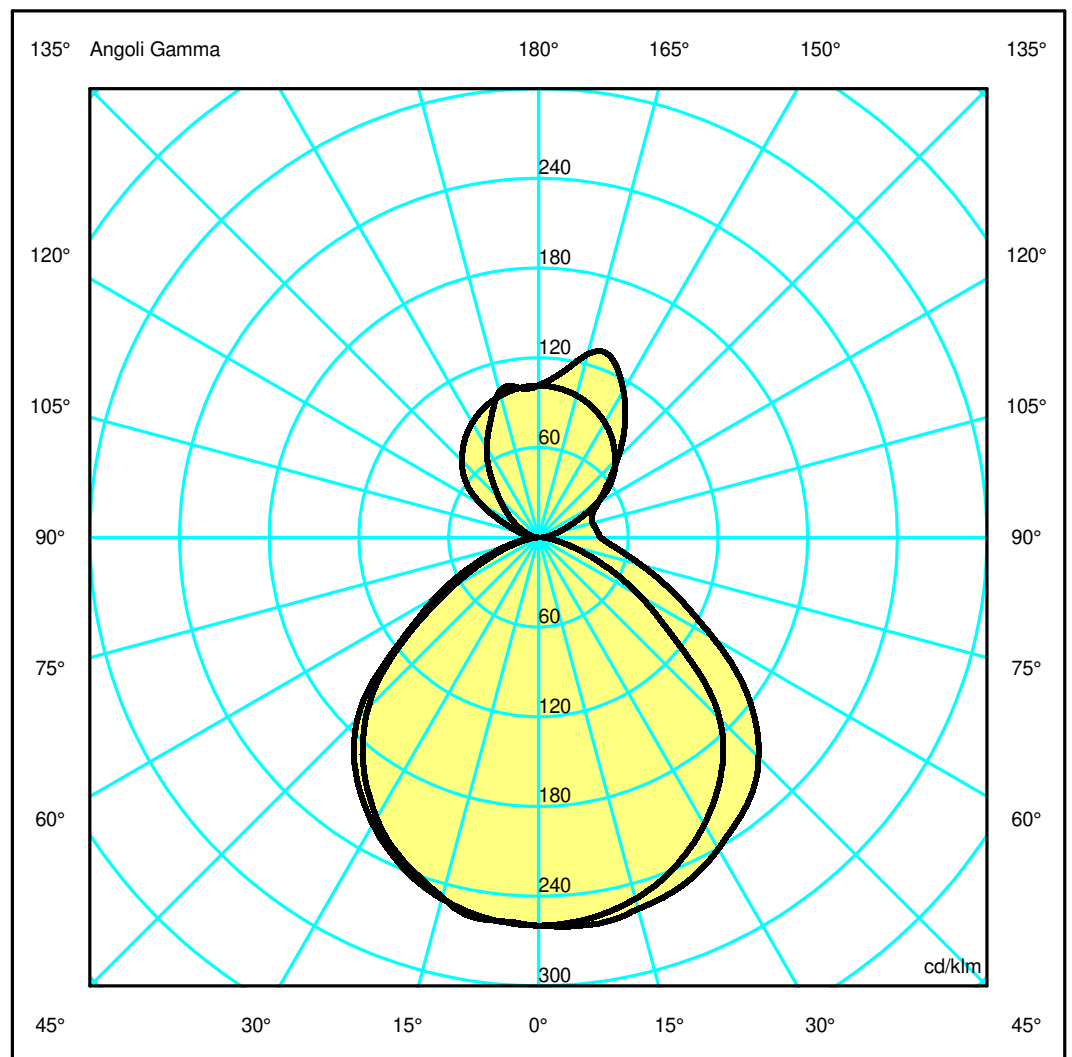
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 29.66 %

DLOR 70.34 %

RN 29.66 %



Luminaire

Code M112410
Name CHOCOLATE PARETE 585 LED 3000K MOKA

Measurerm.

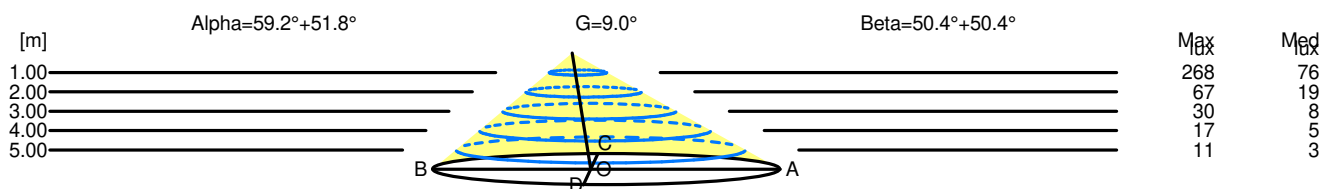
Code FTS1500579-C
Name CHOCOLATE PARETE 585 LED 3000K MOKA

Luminaire Flux	1032 lm	Luminaire Power	17.0 W	Efficacy	60.706 lm/W	Efficiency	100.00%
Source Flux	1032 lm	Maximum value	261.32 cd/klm	Position	C=5.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	585 mm	Width	250 mm	Height	50 mm
Rectangular Luminous Area		Length	585 mm	Width	100 mm	Height	10 mm
Horizontal Luminous Area		0.058500 m2		Emitting area on Plane 180°		0.005850 m2	
Emitting area on Plane 0°		0.005850 m2		Emitting area on Plane 270°		0.001000 m2	
Emitting area on Plane 90°		0.001000 m2		Glare area at 76°		0.019829 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		04-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1032 lm	
LED Flux=1877lm LED Power=12W Eff=55% EfcLed=161lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h							
C.I.E.	51 83 95 70 100			D DIN 5040	B41		
F UTE	0.70 D + 0.30 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	1.63	3.26	4.89	6.52	8.15	OC	1.22	2.44	3.67	4.89	6.11
OB	1.36	2.72	4.08	5.44	6.80	OD	1.22	2.44	3.67	4.89	6.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	267.86	269.37	265.43	256.54	239.18	214.73	169.89	112.71	73.13	48.68
OB	267.86	266.04	257.15	236.95	207.46	166.25	100.60	46.26	15.96	2.42
OC	267.86	266.65	258.29	240.67	214.58	176.52	106.34	58.00	22.96	5.54
OD	267.86	266.65	258.29	240.67	214.58	176.52	106.34	58.00	22.96	5.54



H[m]	D[m]	Max lux	Med lux	Alpha=59.2°+51.8°	G=9.0
1.00	2.99	268	76		
2.00	5.98	67	19		
3.00	8.97	30	8		
4.00	11.96	17	5		
5.00	14.94	11	3		

H[m]	D[m]	Max lux	Med lux	Beta=50.4°+50.4°	G=0.0
1.00	2.44	268	76		
2.00	4.89	67	19		
3.00	7.33	30	8		
4.00	9.78	17	5		
5.00	12.22	11	3		