

Luminaire

Code M112420
Name CHOCOLATE PARETE 585 LED 3000K BIANCO

Measurerm.

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

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	

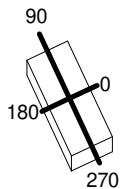
LED Flux=1877lm LED Power=12W Eff=55% EfcLed=161lm/W EfcLum=61lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h

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



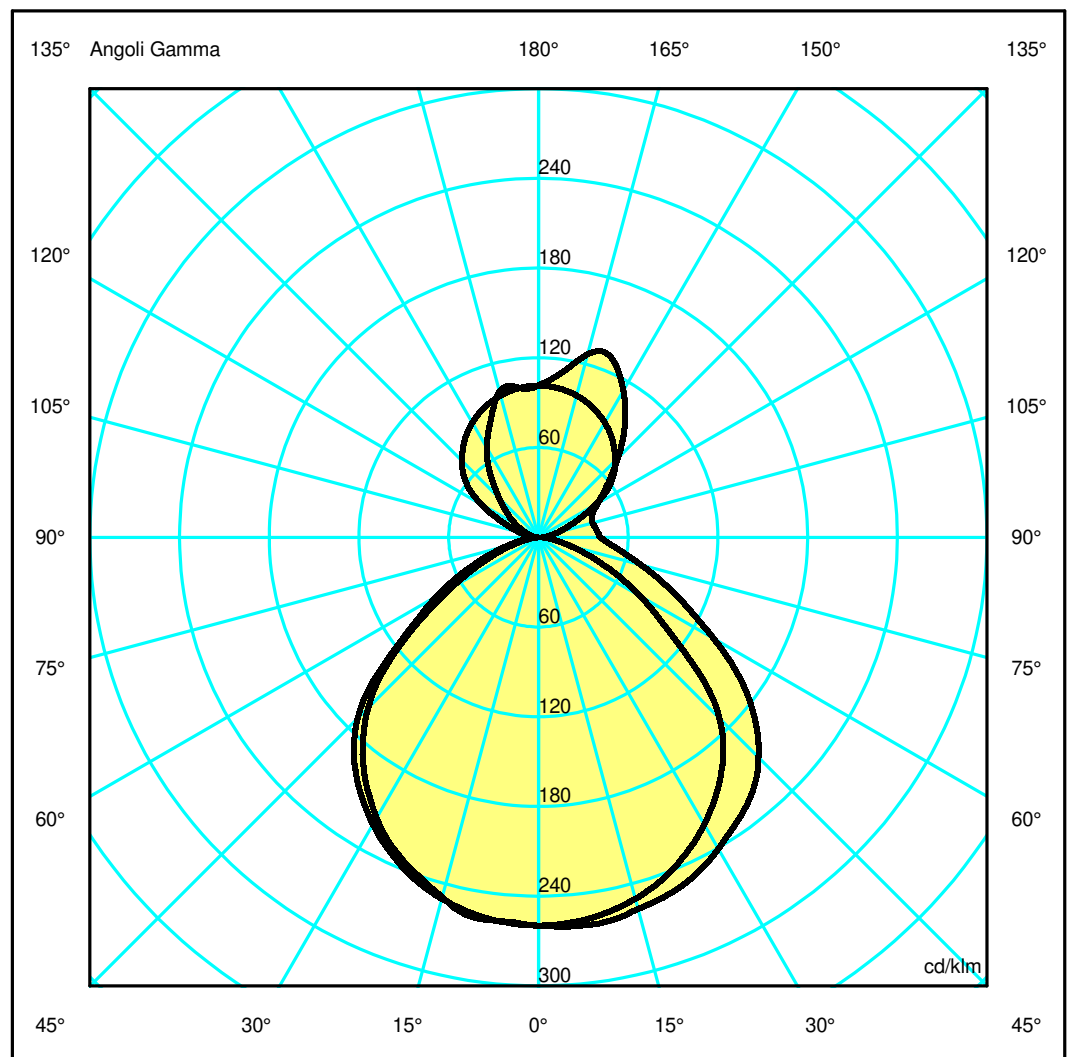
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 29.66 %

DLOR 70.34 %

RN 29.66 %



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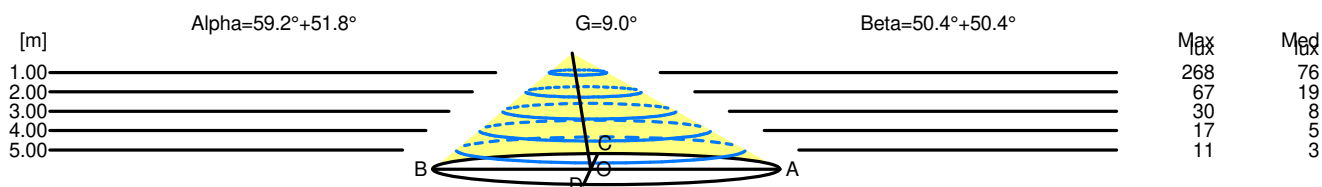
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Emitting area on Plane 0°		0.005850 m2		Emitting area on Plane 270°		0.001000 m2	
Emitting area on Plane 90°		0.001000 m2		Glare area at 76°		0.019829 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		04-01-2024		Maximum Gamma Angle		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		