

Luminaire

Code M112720
Name CHOCOLATE PARETE LED 4000K NON DIMMERABILE BIANCO

Measurement

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

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 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		21-11-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	2443 lm		

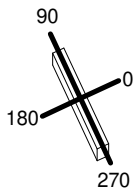
LED Flux=4443lm LED Power=24W Eff=55% EfcLed=182lm/W EfcLum=76lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

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

D DIN 5040
B NBN

B41
BZ 4

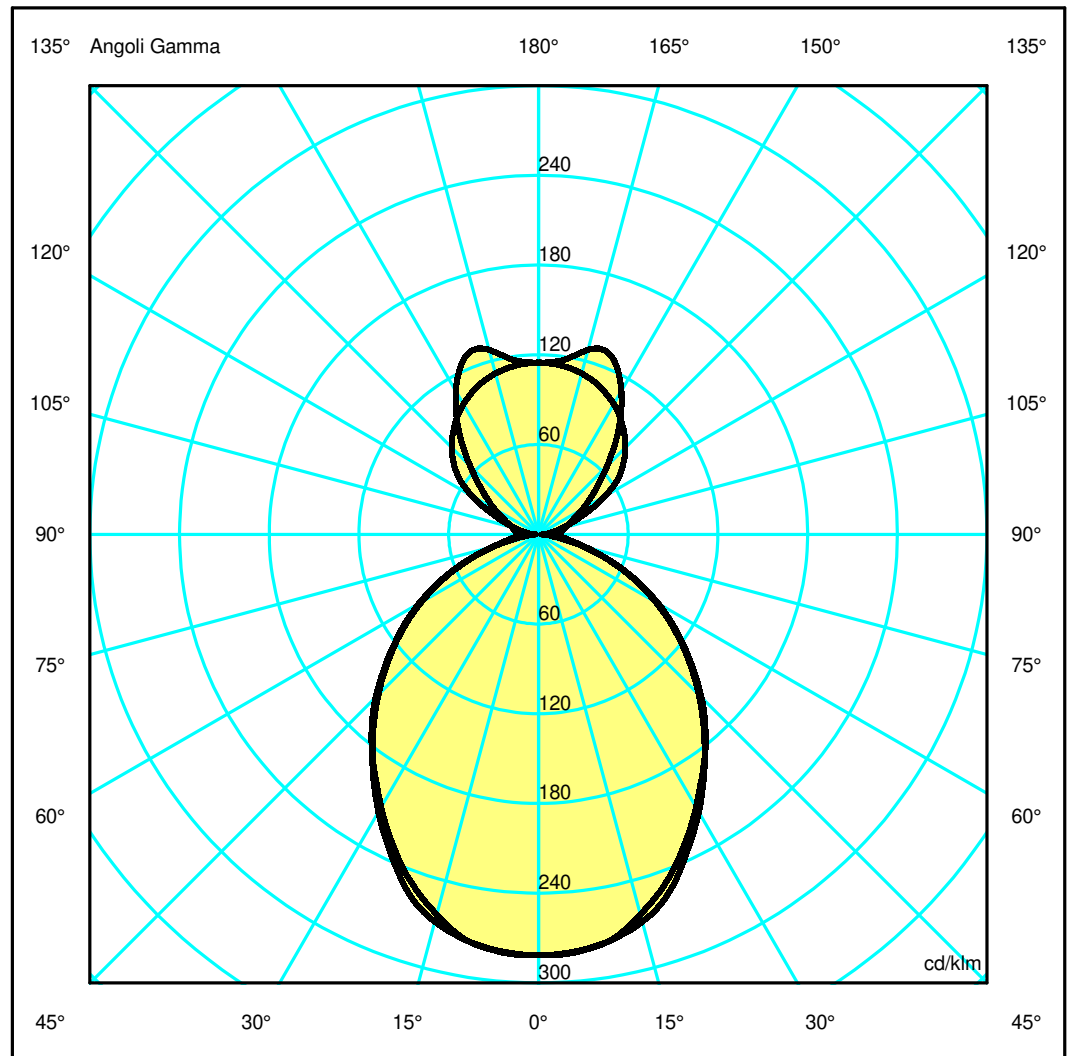
1145mm x 135mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 33.56 %
DLOR 66.44 %
RN 33.56 %



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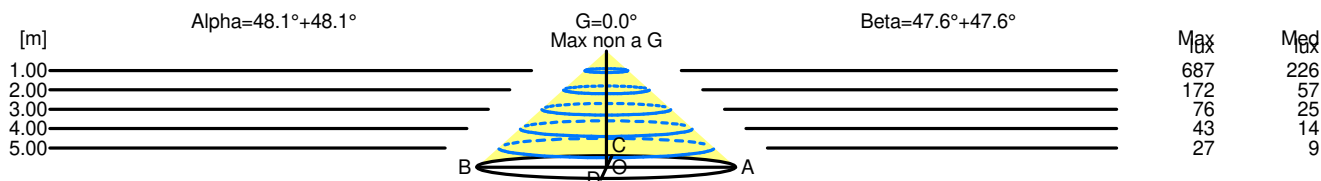
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C.I.E.	52 83 96 66 100	D DIN 5040	B41
F UTE	0.66 D + 0.34 T	B NBN	BZ 4

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	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
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
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		