

Luminaire

Code M113721
Name CHOCOLATE SOSPENSIONE LED 4000K DIMMERABILE BIANCO

Measurement

Code FTS1400870-B
Name CHOCOLATE SOSPENSIONE LED 4000K DIMMERABILE BIANCO

Luminaire Flux	3728 lm	Luminaire Power	55.0 W	Efficacy	67.791 lm/W	Efficiency	100.00%
Source Flux	3728 lm	Maximum value	295.97 cd/klm	Position	C=0.00 G=6.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1145 mm	Width	160 mm	Height	40 mm
Rectangular Luminous Area		Length	1145 mm	Width	120 mm	Height	9 mm
Horizontal Luminous Area		0.137400 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°	0.001200 m ²		
Emitting area on Plane 90°		0.001200 m ²		Glare area at 76°	0.044350 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		06-11-2017		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	3728 lm		

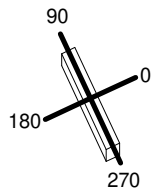
LED Flux=8147.95lm LED Power=48.6W Eff=46% EfcLed=168lm/W EfcLum=68lm/W CCT=4000K Ra=80 SDCM=4 L70(6K)=50000h

C.I.E. 56 87 97 70 100
F UTE 0.70 D + 0.30 T

D DIN 5040
B NBN

B41
BZ 3

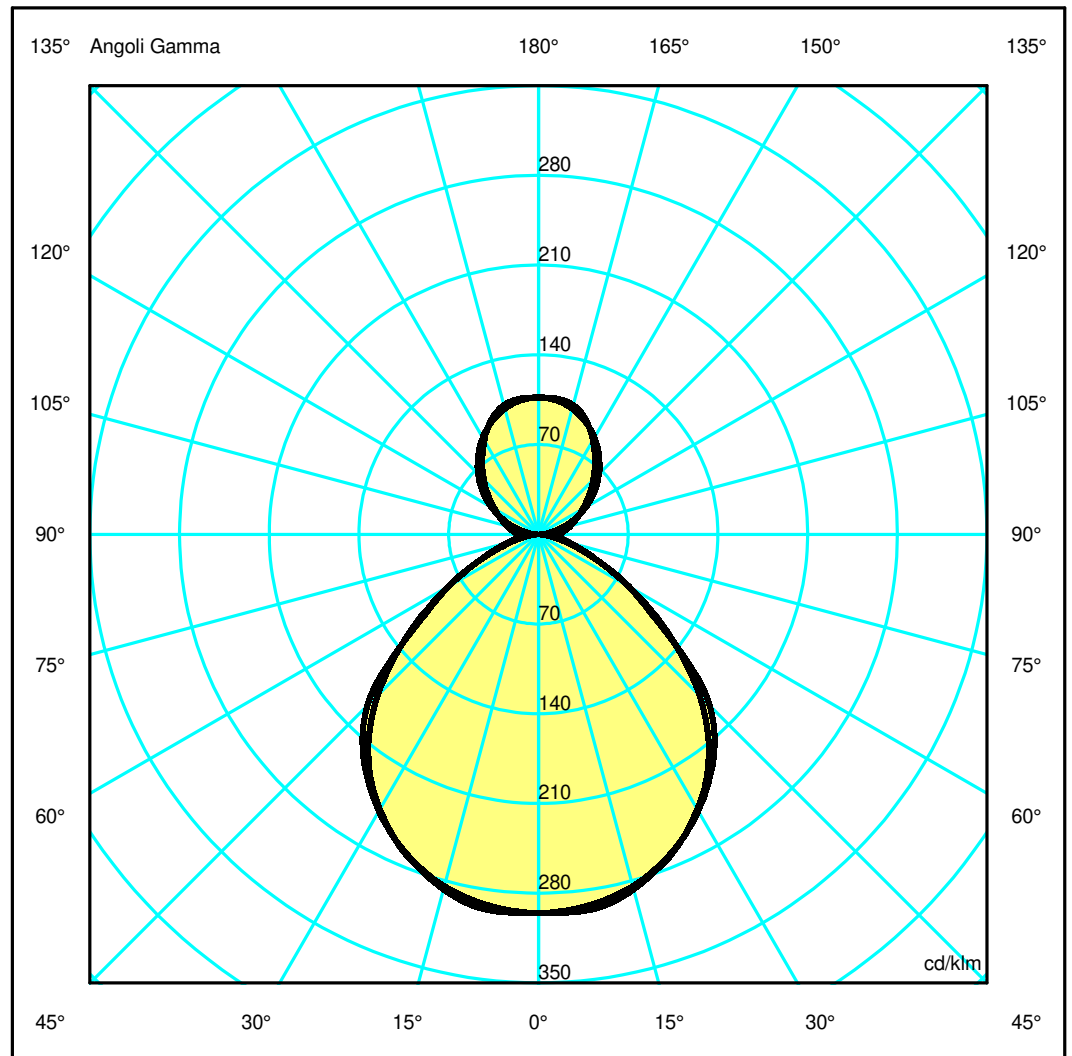
1145mm x 160mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 29.61 %
DLOR 70.39 %
RN 29.61 %



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Measurement Distance		0.00		Measurement Flux		3728 lm	

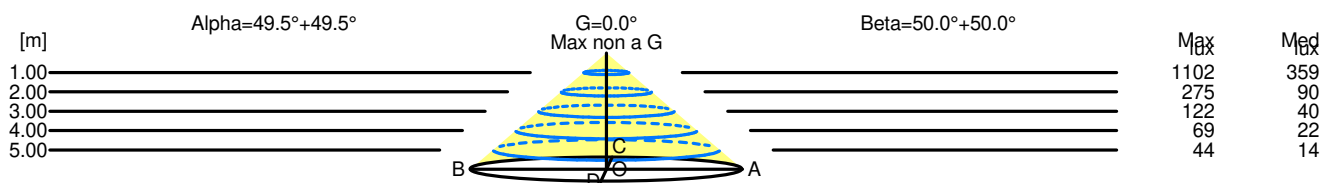
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C.I.E.	56 87 97 70 100	D DIN 5040	B41
F UTE	0.70 D + 0.30 T	B NBN	BZ 3

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	1.17	2.34	3.51	4.68	5.85	OC	1.19	2.38	3.57	4.76	5.95
OB	1.17	2.34	3.51	4.68	5.85	OD	1.19	2.38	3.57	4.76	5.95

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1101.91	1102.68	1068.82	982.59	855.04	661.92	419.33	207.22	94.12	50.68
OB	1101.91	1102.68	1068.82	982.59	855.04	661.92	419.33	207.22	94.12	50.68
OC	1101.91	1095.47	1059.77	981.71	867.14	704.05	399.29	207.94	77.32	14.77
OD	1101.91	1095.47	1059.77	981.71	867.14	704.05	399.29	207.94	77.32	14.77



H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.5°	G=0.0° Max non a G
1.00	2.34	1102	359		
2.00	4.68	275	90		
3.00	7.02	122	40		
4.00	9.37	69	22		
5.00	11.71	44	14		

H[m]	D[m]	Max lux	Med lux	Beta=50.0°+50.0°	G=0.0° Max non a G
1.00	2.38	1102	359		
2.00	4.76	275	90		
3.00	7.14	122	40		
4.00	9.52	69	22		
5.00	11.90	44	14		