

Luminaire

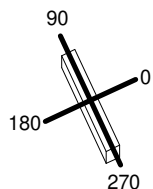
Code M113710
 Name CHOCOLATE SOSPENSIONE LED 4000K NON DIMMERABILE moka

Measurement

Code FTS1400870-C
 Name CHOCOLATE SOSPENSIONE LED 4000K NON DIMMERABILE moka

Luminaire Flux	4048 lm	Luminaire Power	60.0 W	Efficacy	67.467 lm/W	Efficiency	100.00%
Source Flux	4048 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		31-10-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	4048 lm		
LED Flux=8845lm LED Power=51W Eff=46% EfcLed=172lm/W EfcLum=67lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h							
C.I.E.	56 87 97 70 100			D DIN 5040	B41		
F UTE	0.70 D + 0.30 T			B NBN	BZ 3		

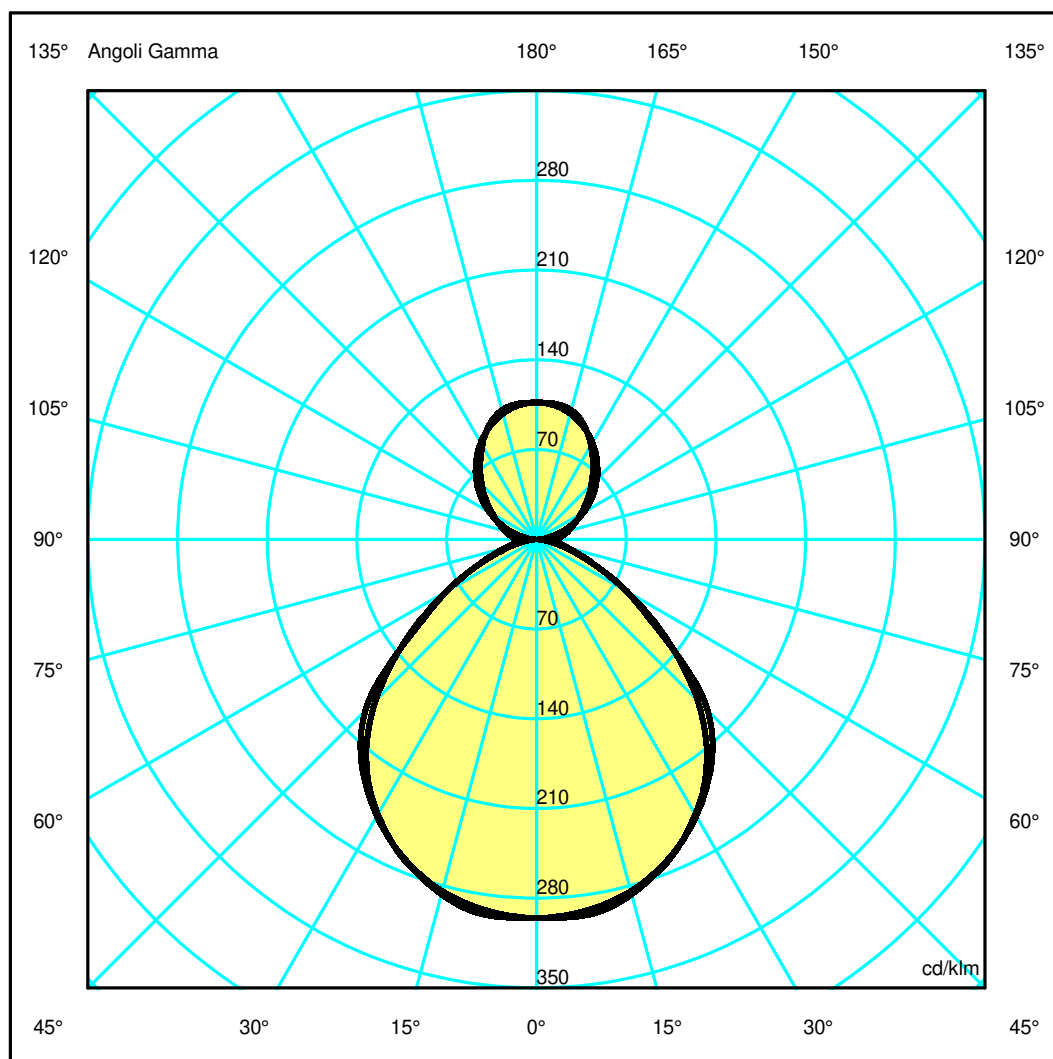
1145mm x 160mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 29.61 %
 DLOR 70.39 %
 RN 29.61 %



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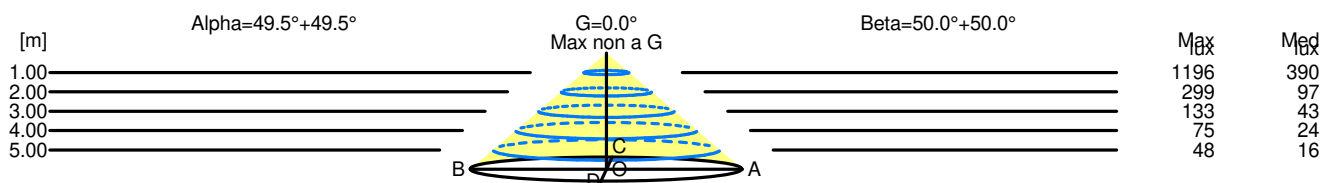
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Emitting area on Plane 0°		0.011450 m2		Emitting area on Plane 270°		0.001200 m2	
Emitting area on Plane 90°		0.001200 m2		Glare area at 76°		0.044350 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		31-10-2024		Maximum Gamma Angle		180	
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LED Flux=8845lm LED Power=51W Eff=46% EfcLed=172lm/W EfcLum=67lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h							
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	1196.34	1197.18	1160.41	1066.79	928.31	718.65	455.27	224.98	102.18	55.02
OB	1196.34	1197.18	1160.41	1066.79	928.31	718.65	455.27	224.98	102.18	55.02
OC	1196.34	1189.34	1150.59	1065.84	941.45	764.38	433.51	225.75	83.95	16.03
OD	1196.34	1189.34	1150.59	1065.84	941.45	764.38	433.51	225.75	83.95	16.03



H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.5°	G=0.0° Max non a G
1.00	2.34	1196	390		
2.00	4.68	299	97		
3.00	7.02	133	43		
4.00	9.37	75	24		
5.00	11.71	48	16		

H[m]	D[m]	Max lux	Med lux	Beta=50.0°+50.0°	G=0.0° Max non a G
1.00	2.38	1196	390		
2.00	4.76	299	97		
3.00	7.14	133	43		
4.00	9.52	75	24		
5.00	11.90	48	16		