

## Luminaire

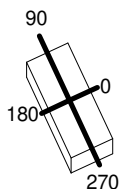
Code M0366N10  
Name CHOCOLATE FLOOR ECO COMFORT 4000K N/D MOKA

## Measurement

Code FTS1603020  
Name CHOCOLATE FLOOR ECO COMFORT 4000K N/D MOKA

Luminaire Flux	7918 lm	Luminaire Power	77.0 W	Efficacy	102.836 lm/W	Efficiency	100.00%
Source Flux	7918 lm	Maximum value	189.75 cd/klm	Position	C=5.00 G=167.00	CG	Double Symmetrical
Rectangular Luminaire		Length	590 mm	Width	255 mm	Height	50 mm
Rectangular Luminous Area		Length	590 mm	Width	198 mm	Height	9 mm
Horizontal Luminous Area		0.116820 m <sup>2</sup>		Emitting area on Plane 180°		0.005900 m <sup>2</sup>	
Emitting area on Plane 0°		0.005900 m <sup>2</sup>		Emitting area on Plane 270°		0.001980 m <sup>2</sup>	
Emitting area on Plane 90°		0.001980 m <sup>2</sup>		Glare area at 76°		0.033986 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		12-01-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		7918 lm	
LED Flux=11644,56lm LED Power=70W Eff=68% EfcLed=166lm/W EfcLum=103lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	52 85 96 45 100			D DIN 5040	C42		
F UTE	0.45 D + 0.55 T			B NBN	BZ 4		

590mm x 255mm



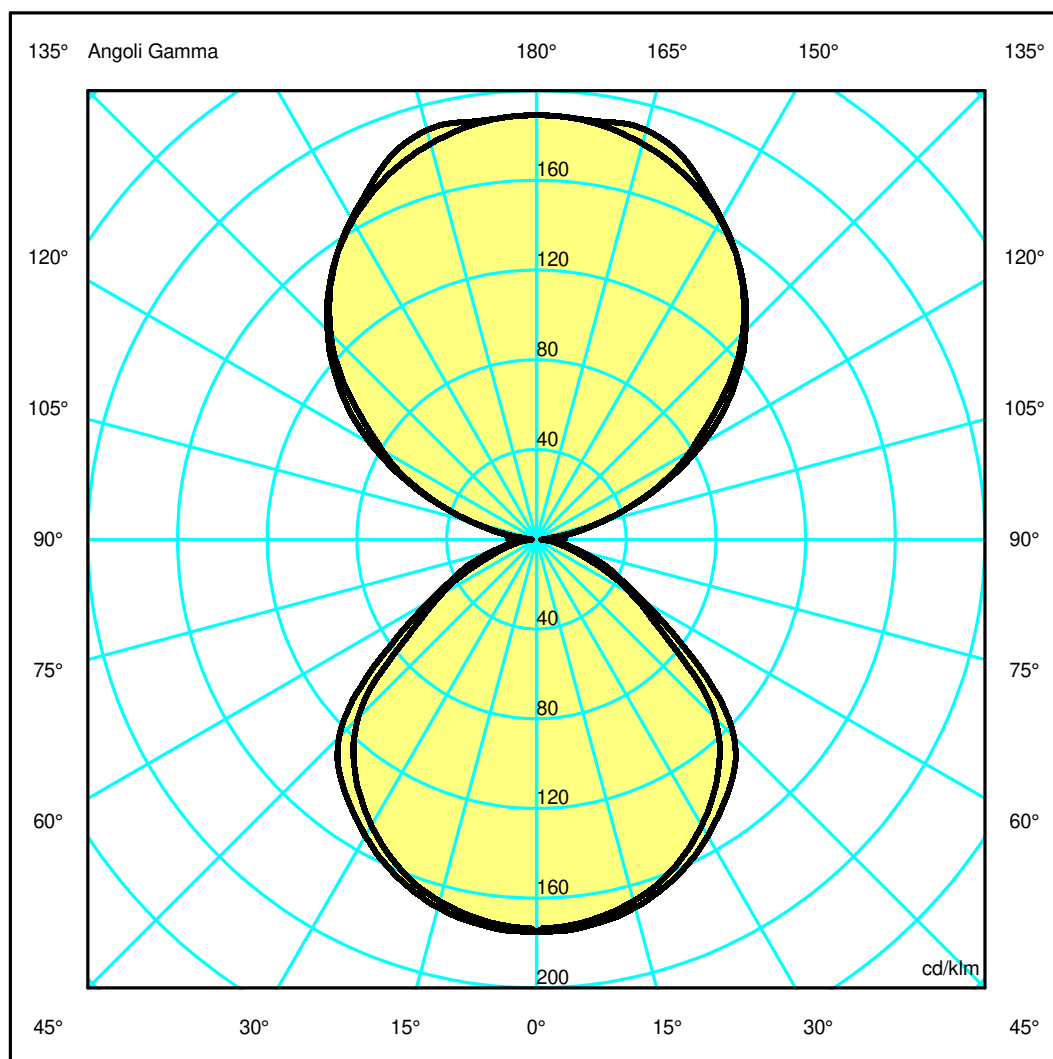
Sempiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 54.73 %

DLOR 45.27 %

RN 54.73 %



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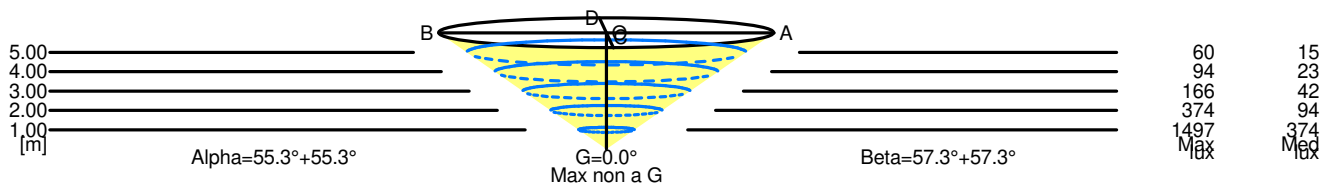
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C.I.E.	52 85 96 45 100	D DIN 5040	C42
F UTE	0.45 D + 0.55 T	B NBN	BZ 4

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	1.44	2.88	4.33	5.77	7.21	OC	1.56	3.12	4.68	6.24	7.80
OB	1.44	2.88	4.33	5.77	7.21	OD	1.56	3.12	4.68	6.24	7.80

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1497.44	1492.72	1495.80	1382.42	1228.34	1028.37	757.88	509.57	236.54	70.03
OB	1497.44	1492.72	1495.80	1382.42	1228.34	1028.37	757.88	509.57	236.54	70.03
OC	1497.44	1493.11	1445.86	1359.74	1228.61	1044.09	813.68	526.56	233.88	39.11
OD	1497.44	1493.11	1445.86	1359.74	1228.61	1044.09	813.68	526.56	233.88	39.11



5.00	14.42	60	15		
4.00	11.54	94	23		
3.00	8.65	166	42		
2.00	5.77	374	94		
1.00	2.88	1497	374		
H[m]	D[m]	Max lux	Med lux	Alpha=55.3°+55.3°	Max non a G G=0.0°

5.00	15.60	60	15		
4.00	12.48	94	23		
3.00	9.36	166	42		
2.00	6.24	374	94		
1.00	3.12	1497	374		
H[m]	D[m]	Max lux	Med lux	Beta=57.3°+57.3°	Max non a G G=0.0°