

Luminaire

Code M0366N16
Name CHOCOLATE FLOOR ECO COMFORT + SENSOR 4000K N/D MOKA

Measurem.

Code FTS1603020-A
Name CHOCOLATE FLOOR ECO COMFORT + SENSOR 4000K N/D MOKA

Luminaire Flux	8275 lm	Luminaire Power	77.0 W	Efficacy	107.465 lm/W	Efficiency	100.00%
Source Flux	8275 lm	Maximum value	189.75 cd/klm	Position	C=5.00 G=167.00	CG	Double Symmetrical
Rectangular Luminaire		Length	585 mm	Width	255 mm	Height	50 mm
Rectangular Luminous Area		Length	585 mm	Width	198 mm	Height	10 mm
Horizontal Luminous Area		0.115830 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°		0.001980 m ²	
Emitting area on Plane 90°		0.001980 m ²		Glare area at 76°		0.033698 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8275 lm	

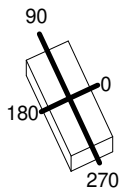
LED Flux=12169lm LED Power=66W Eff=68% EfcLed=183lm/W EfcLum=107lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 52 85 96 45 100
F UTE 0.45 D + 0.55 T

D DIN 5040
B NBN

C42
BZ 4

585mm x 255mm



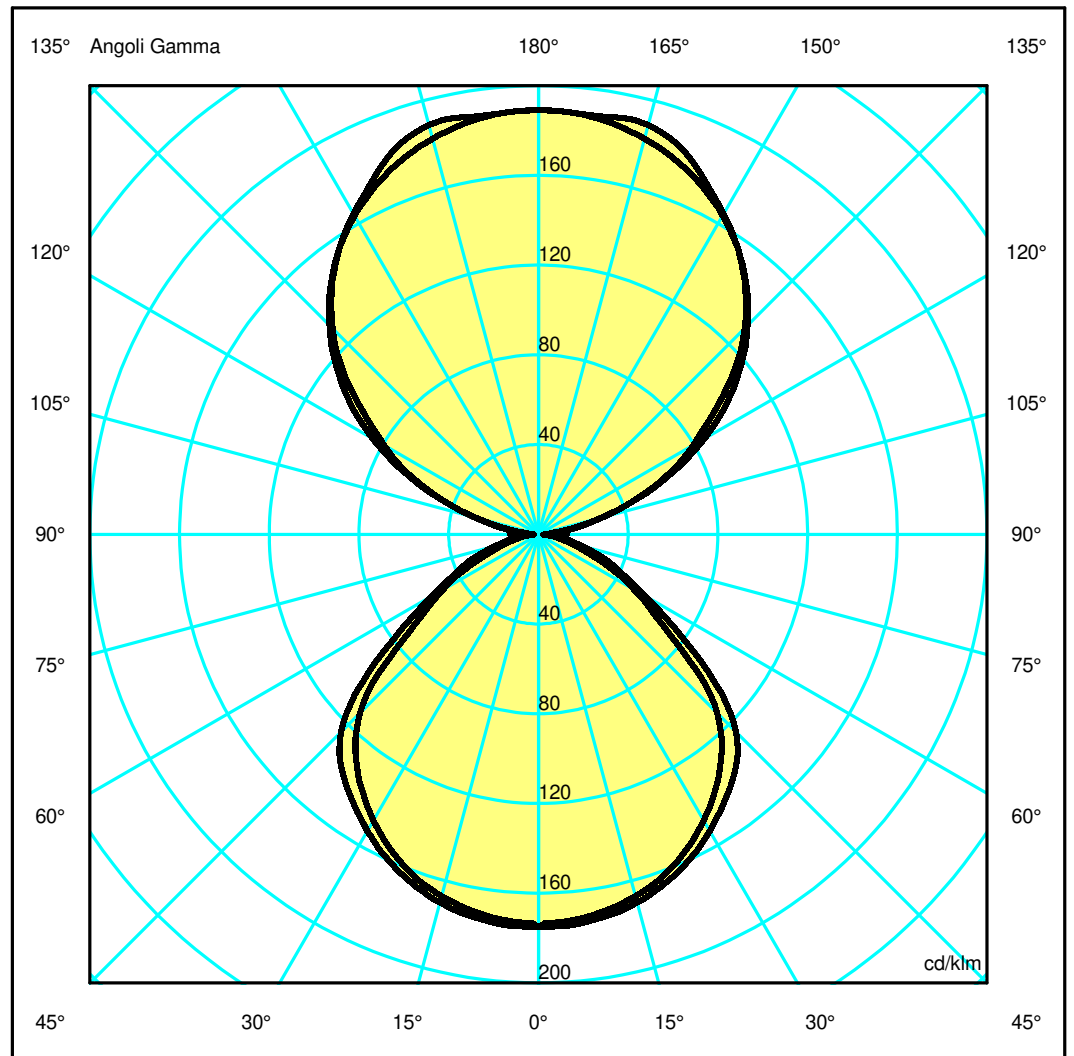
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 54.73 %

DLOR 45.27 %

RN 54.73 %



Luminaire

Code M0366N16
Name CHOCOLATE FLOOR ECO COMFORT + SENSOR 4000K N/D MOKA

Measurement

Code FTS1603020-A
Name CHOCOLATE FLOOR ECO COMFORT + SENSOR 4000K N/D MOKA

Luminaire Flux	8275 lm	Luminaire Power	77.0 W	Efficacy	107.465 lm/W	Efficiency	100.00%
Source Flux	8275 lm	Maximum value	189.75 cd/klm	Position	C=5.00 G=167.00	CG	Double Symmetrical
Rectangular Luminaire		Length	585 mm	Width	255 mm	Height	50 mm
Rectangular Luminous Area		Length	585 mm	Width	198 mm	Height	10 mm
Horizontal Luminous Area		0.115830 m2		Emitting area on Plane 180°		0.005850 m2	
Emitting area on Plane 0°		0.005850 m2		Emitting area on Plane 270°		0.001980 m2	
Emitting area on Plane 90°		0.001980 m2		Glare area at 76°		0.033698 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8275 lm	

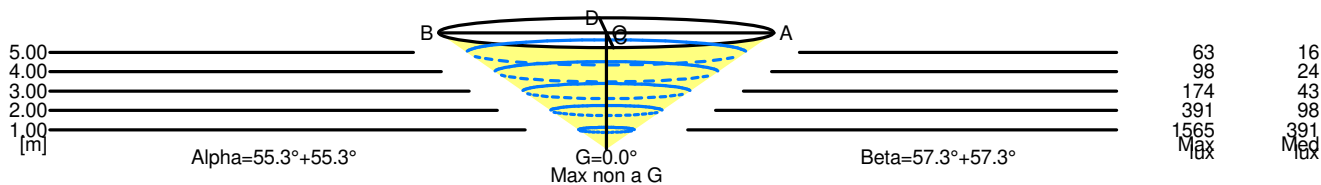
LED Flux=12169lm LED Power=66W Eff=68% EfcLed=183lm/W EfcLum=107lm/W CCT=4000K Ra=80 SDCM=3 L70(6K)=50000h

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

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	1564.86	1559.92	1563.14	1444.65	1283.64	1074.67	792.00	532.51	247.19	73.19
OB	1564.86	1559.92	1563.14	1444.65	1283.64	1074.67	792.00	532.51	247.19	73.19
OC	1564.86	1560.33	1510.96	1420.95	1283.92	1091.10	850.31	550.27	244.41	40.87
OD	1564.86	1560.33	1510.96	1420.95	1283.92	1091.10	850.31	550.27	244.41	40.87



5.00	14.42	63	16		
4.00	11.54	98	24		
3.00	8.65	174	43		
2.00	5.77	391	98		
1.00	2.88	1565	391		
H[m]	D[m]	Max lux	Med lux	Alpha=55.3°+55.3°	Max non a G G=0.0°

5.00	15.60	63	16		
4.00	12.48	98	24		
3.00	9.36	174	43		
2.00	6.24	391	98		
1.00	3.12	1565	391		
H[m]	D[m]	Max lux	Med lux	Beta=57.3°+57.3°	Max non a G G=0.0°