

Luminaire

Code M0366N20
Name CHOCOLATE FLOOR ECO COMFORT 4000K N/D WHITE

Measurement

Code FTS1603020-B
Name CHOCOLATE FLOOR ECO COMFORT 4000K N/D WHITE

Luminaire Flux	8275 lm	Luminaire Power	77.0 W	Efficacy	107.468 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		31-10-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8275 lm	

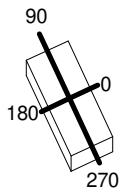
LED Flux=12169lm LED Power=66W Eff=68% EfcLed=183lm/W EfcLum=107lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h

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



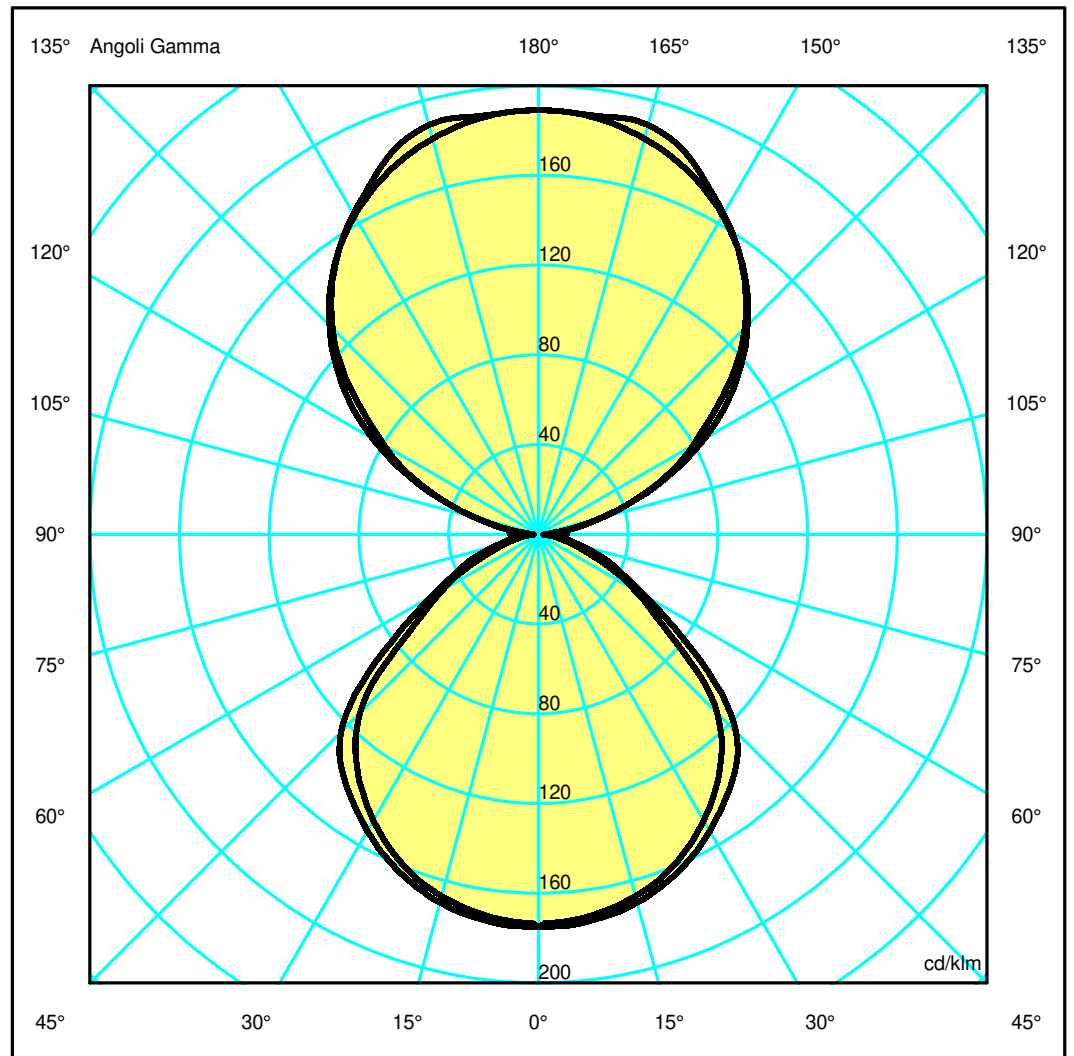
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 54.73 %

DLOR 45.27 %

RN 54.73 %



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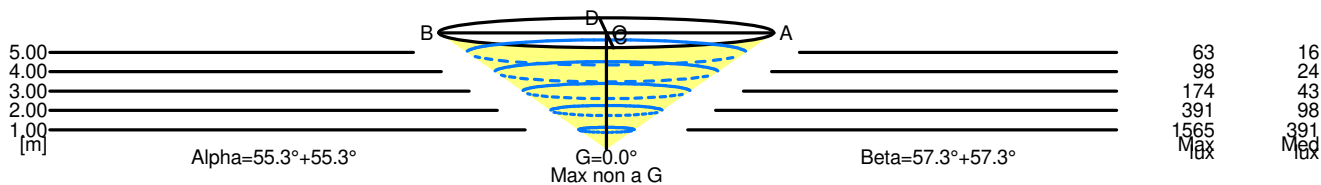
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C.I.E.	52 85 96 45 100	D DIN 5040	C42
F UTE	0.45 D + 0.55 T	B NBN	BZ 4

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	1564.89	1559.95	1563.17	1444.68	1283.67	1074.69	792.02	532.52	247.20	73.19
OB	1564.89	1559.95	1563.17	1444.68	1283.67	1074.69	792.02	532.52	247.20	73.19
OC	1564.89	1560.36	1510.99	1420.98	1283.94	1091.12	850.33	550.28	244.41	40.87
OD	1564.89	1560.36	1510.99	1420.98	1283.94	1091.12	850.33	550.28	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°