

Luminaire

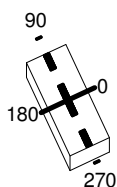
Code M036211
Name Chocolate Terra LED Diretta + Indiretta 3000K 1 desk dimmerabile - moka

Measurem.

Code FTS1400220
Name Chocolate Terra LED Diretta + Indiretta 3000K 1 desk dimmerabile - moka

Luminaire Flux	5386.00 lm	Luminaire Power	81.00 W	Efficacy	66.49 lm/W	Efficiency	100.00%
Lamps Flux	5386.00 lm	Maximum value	500.75 cd/klm	Position	C=115.00 G=39.00	CG	Asymmetrical
Rectangular Luminaire		Length	590 mm	Width	250 mm	Height	50 mm
Rectangular Luminous Area		Length	590 mm	Width	100 mm	Height	10 mm
Horizontal Luminous Area			0.059000 m2	Emitting area on Plane 180°			0.005900 m2
Emitting area on Plane 0°			0.005900 m2	Emitting area on Plane 270°			0.001000 m2
Emitting area on Plane 90°			0.001000 m2	Glare area at 76°			0.019998 m2
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		05-03-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5386.00 lm	
3000K - I _{max} =1671 cd/Klm - LED Flux=6412 lm - LED Power=69 W - E _{ff} =84 % - E _{fc} LED=93 lm/W - E _{fc} Lum=66 lm/W Ra=80 min - SDCM=4 - Life=L70(6K)>36,300 ore							
C.I.E.	81 99 100 30 100			D DIN 5040	D62		
F UTE	0.30 B + 0.70 T			B NBN	BZ 1		

590mm x 250mm



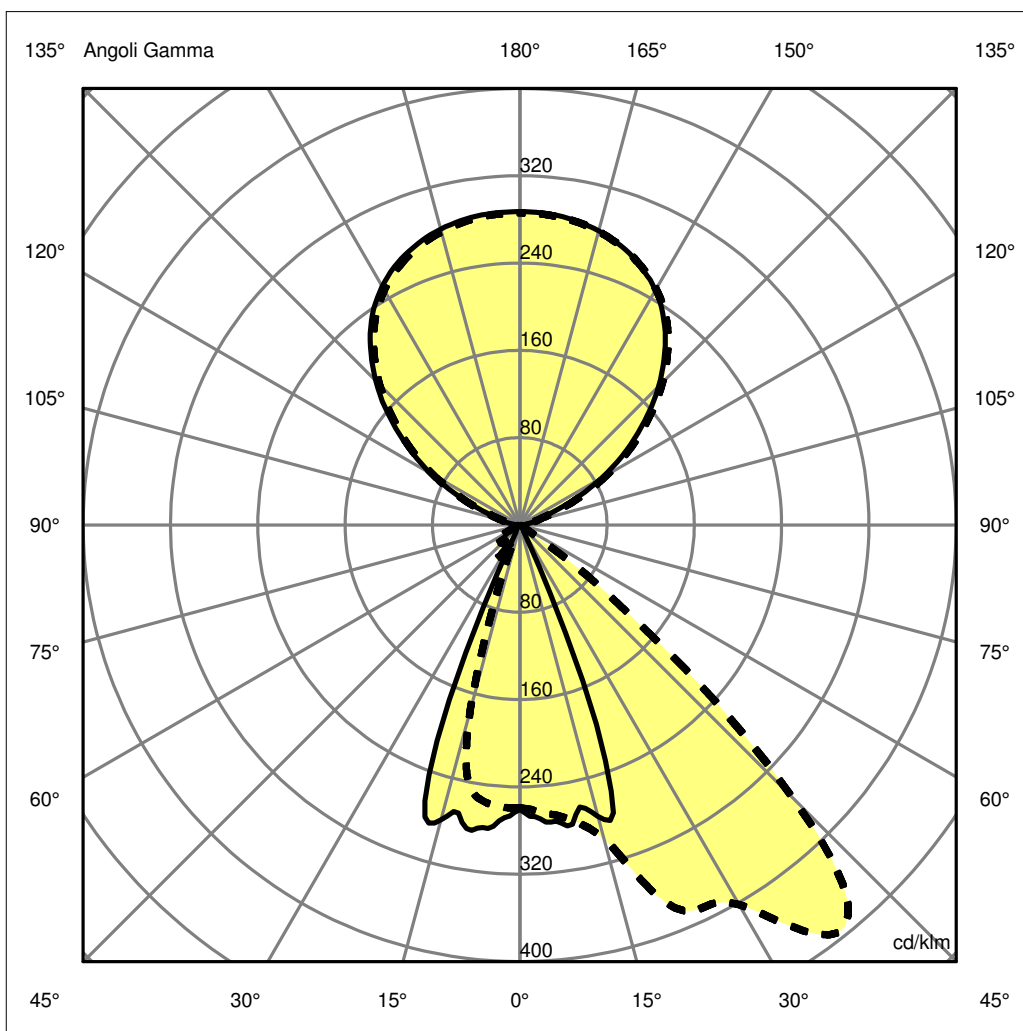
Semipiani C

180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 70.04 %

DLOR 29.96 %

RN 70.04 %



Luminaire

Code M036211
Name Chocolate Terra LED Diretta + Indiretta 3000K 1 desk dimmerabile - moka

Measurerm.

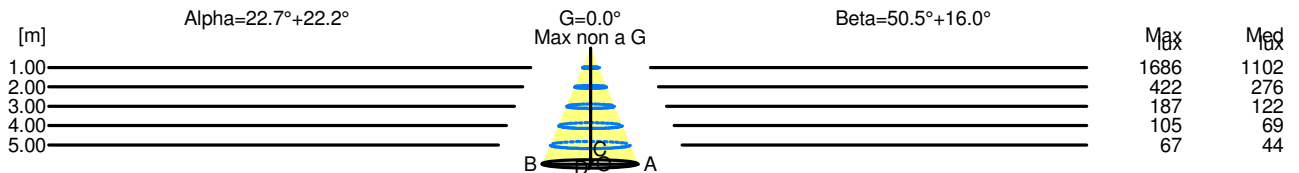
Code FTS1400220
Name Chocolate Terra LED Diretta + Indiretta 3000K 1 desk dimmerabile - moka

Luminaire Flux	5386.00 lm	Luminaire Power	81.00 W	Efficacy	66.49 lm/W	Efficiency	100.00%
Lamps Flux	5386.00 lm	Maximum value	500.75 cd/klm	Position	C=115.00 G=39.00	CG	Asymmetrical
Rectangular Luminaire		Length	590 mm	Width	250 mm	Height	50 mm
Rectangular Luminous Area		Length	590 mm	Width	100 mm	Height	10 mm
Horizontal Luminous Area		0.059000 m2		Emitting area on Plane 180°		0.005900 m2	
Emitting area on Plane 0°		0.005900 m2		Emitting area on Plane 270°		0.001000 m2	
Emitting area on Plane 90°		0.001000 m2		Glare area at 76°		0.019998 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		05-03-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5386.00 lm	
3000K - I _{max} =1671 cd/Klm - LED Flux=6412 lm - LED Power=69 W - Eff=84 % - EfcLED=93 lm/W - EfcLum=66 lm/W Ra=80 min - SDCM=4 - Life=L70(6K)>36,300 ore							
C.I.E.	81 99 100 30 100			D DIN 5040	D62		
F UTE	0.30 B + 0.70 T			B NBN	BZ 1		

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	0.41	0.82	1.23	1.64	2.04	OC	1.21	2.42	3.64	4.85	6.06
OB	0.42	0.83	1.25	1.67	2.09	OD	0.29	0.57	0.86	1.15	1.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1404.02	1470.98	1487.08	228.97	30.44	18.35	13.43	10.07	6.94	4.25
OB	1404.02	1492.41	1505.66	263.89	29.54	18.80	15.44	12.98	11.86	9.18
OC	1396.65	1427.99	1604.77	2092.71	2446.36	1909.20	158.91	26.86	11.19	0.00
OD	1396.65	1389.91	935.59	80.58	205.91	98.48	141.01	11.19	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=22.7°+22.2°	G=0.0 Max non a G
1.00	0.83	1686	1102		
2.00	1.65	422	276		
3.00	2.48	187	122		
4.00	3.30	105	69		
5.00	4.13	67	44		

H[m]	D[m]	Max lux	Med lux	Beta=16.0°+50.5°	G=0.0 Max non a G
1.00	1.50	1686	1102		
2.00	3.00	422	276		
3.00	4.49	187	122		
4.00	5.99	105	69		
5.00	7.49	67	44		

Luminaire

Code M036211
 Name Chocolate Terra LED Diretta + Indiretta 3000K 1 desk dimmerabile - moka

Measurement

Code FTS1400220
 Name Chocolate Terra LED Diretta + Indiretta 3000K 1 desk dimmerabile - moka

Luminaire Flux	5386.00 lm	Luminaire Power	81.00 W	Efficacy	66.49 lm/W	Efficiency	100.00%
Lamps Flux	5386.00 lm	Maximum value	500.75 cd/klm	Position	C=115.00 G=39.00	CG	Asymmetrical

UGR
 S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	< 0	< 0	< 0	< 0	7.6	4.6	5.2	5.6	6.2	7.6
x=2H y=3H	< 0	< 0	< 0	< 0	7.3	4.3	4.8	5.4	5.9	7.3
x=2H y=4H	< 0	< 0	< 0	< 0	7.1	4.1	4.6	5.2	5.7	7.1
x=2H y=6H	< 0	< 0	< 0	0.2	6.9	4.0	4.4	5.1	5.5	6.9
x=2H y=8H	< 0	< 0	0.5	0.9	6.9	3.9	4.3	5.0	5.4	6.9
x=2H y=12H	0.1	0.5	1.2	1.6	6.8	3.8	4.2	4.9	5.3	6.8
x=4H y=2H	< 0	< 0	< 0	< 0	7.1	4.1	4.6	5.2	5.7	7.1
x=4H y=3H	< 0	< 0	< 0	< 0	6.8	3.8	4.2	5.0	5.3	6.8
x=4H y=4H	< 0	< 0	< 0	< 0	6.6	3.7	4.0	4.8	5.1	6.6
x=4H y=6H	< 0	0.1	0.9	1.2	6.4	3.5	3.8	4.6	4.9	6.4
x=4H y=8H	0.6	0.9	1.8	2.0	6.3	3.4	3.7	4.6	4.8	6.3
x=4H y=12H	1.4	1.7	2.6	2.8	6.3	3.3	3.6	4.5	4.7	6.3
x=8H y=4H	< 0	< 0	< 0	< 0	6.4	3.5	3.7	4.6	4.9	6.4
x=8H y=6H	0.2	0.4	1.4	1.6	6.2	3.3	3.5	4.5	4.7	6.2
x=8H y=8H	1.3	1.5	2.5	2.6	6.1	3.2	3.4	4.4	4.5	6.1
x=8H y=12H	2.3	2.5	3.5	3.7	6.0	3.1	3.3	4.3	4.4	6.0
x=12H y=4H	< 0	< 0	< 0	< 0	6.3	3.4	3.7	4.6	4.8	6.3
x=12H y=6H	0.2	0.4	1.4	1.6	6.2	3.2	3.4	4.4	4.6	6.2
x=12H y=8H	1.4	1.6	2.6	2.7	6.1	3.1	3.3	4.3	4.5	6.1