

Luminaire

Code M113621
Name CHOCOLATE SOSP ST-ALED 3000K DIM BIANCO

Measurement

Code FTS1400869-C
Name CHOCOLATE SOSP ST-ALED 3000K DIM BIANCO

Luminaire Flux	3787 lm	Luminaire Power	60.0 W	Efficacy	63.117 lm/W	Efficiency	100.00%
Source Flux	3787 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		04-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	3787 lm		

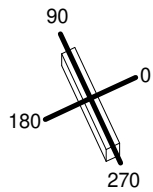
LED Flux=8276lm LED Power=51W Eff=46% EfcLed=161lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h

C.I.E. 56 87 97 70 100
F UTE 0.70 D + 0.30 T

D DIN 5040
B NBN

B41
BZ 3

1145mm x 160mm



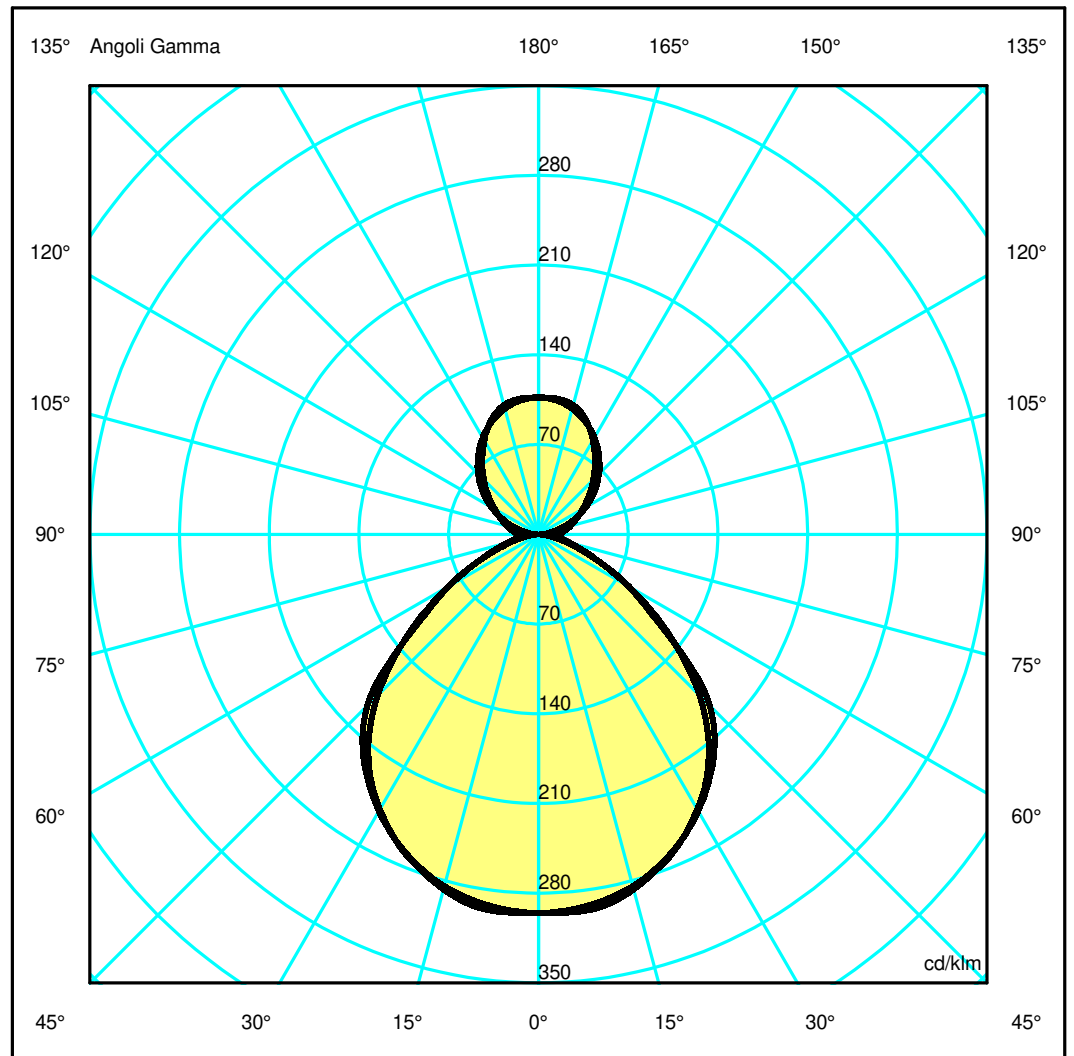
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 29.61 %

DLOR 70.39 %

RN 29.61 %



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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		04-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3787 lm	

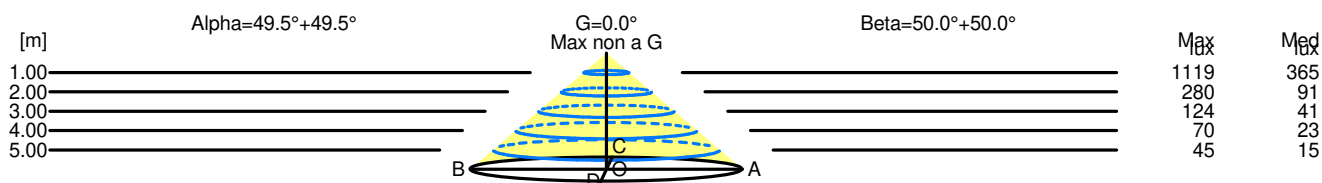
LED Flux=8276lm LED Power=51W Eff=46% EfcLed=161lm/W EfcLum=63lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(12k)=69000h

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	1119.20	1119.99	1085.59	998.01	868.45	672.31	425.91	210.48	95.59	51.47
OB	1119.20	1119.99	1085.59	998.01	868.45	672.31	425.91	210.48	95.59	51.47
OC	1119.20	1112.66	1076.40	997.12	880.74	715.09	405.56	211.20	78.54	15.00
OD	1119.20	1112.66	1076.40	997.12	880.74	715.09	405.56	211.20	78.54	15.00



H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.5°	G=0.0° Max non a G
1.00	2.34	1119	365		
2.00	4.68	280	91		
3.00	7.02	124	41		
4.00	9.37	70	23		
5.00	11.71	45	15		

H[m]	D[m]	Max lux	Med lux	Beta=50.0°+50.0°	G=0.0° Max non a G
1.00	2.38	1119	365		
2.00	4.76	280	91		
3.00	7.14	124	41		
4.00	9.52	70	23		
5.00	11.90	45	15		