

Luminaire

Code T4501SM020
Name WALKING SIMM CAVO L=270 3000K BCO

Measurement

Code FTS1902645
Name WALKING SIMM CAVO L=270 3000K BCO

Luminaire Flux	328 lm	Luminaire Power	10.0 W	Efficacy	32.830 lm/W	Efficiency	100.00%
Source Flux	328 lm	Maximum value	293.89 cd/klm	Position	C=90.00 G=43.00	CG	Double Symmetrical
Rectangular Luminaire		Length	230 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	35 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.001225 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000296 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-09-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		328 lm	

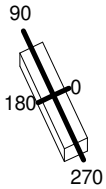
LED Flux=858.3lm LED Power=8W Eff=38% EfcLed=107lm/W EfcLum=33lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 39 79 97 100 100
F UTE 1.00 E

D DIN 5040
B NBN

A20
BZ 6 / 0.8 / BZ 5

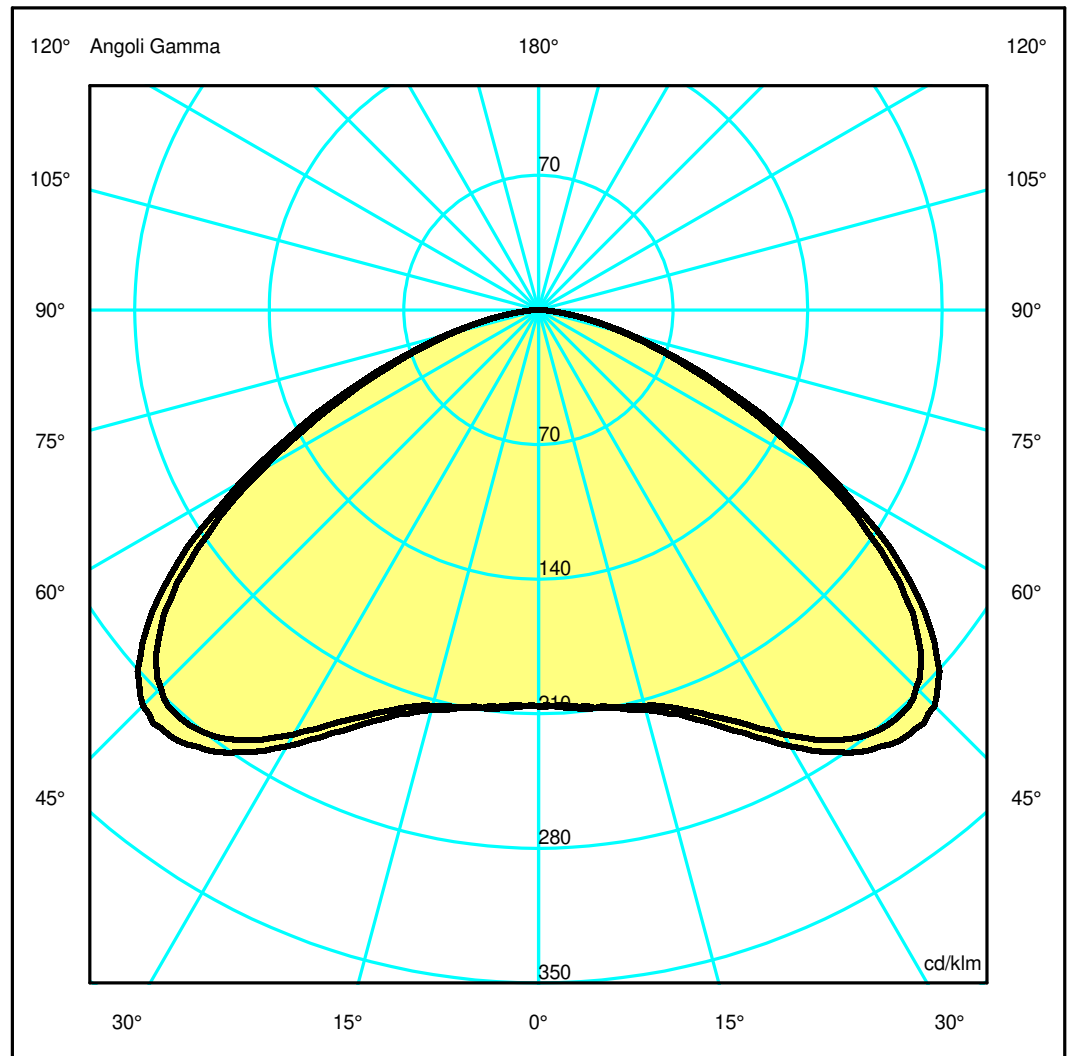
230mm x 55mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



Luminaire

Code T4501SM020
Name WALKING SIMM CAVO L=270 3000K BCO

Measurment

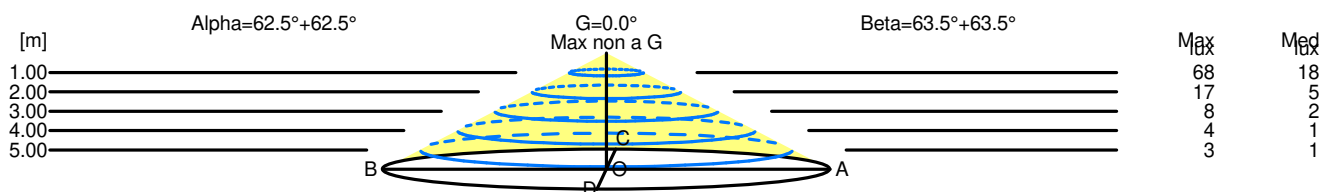
Code FTS1902645
Name WALKING SIMM CAVO L=270 3000K BCO

Luminaire Flux	328 lm	Luminaire Power	10.0 W	Efficacy	32.830 lm/W	Efficiency	100.00%
Source Flux	328 lm	Maximum value	293.89 cd/klm	Position	C=90.00 G=43.00	CG	Double Symmetrical
Rectangular Luminaire		Length	230 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	35 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.001225 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000296 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-09-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		328 lm	
LED Flux=858.3lm LED Power=8W Eff=38% EfcLed=107lm/W EfcLum=33lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	39 79 97 100 100			D DIN 5040	A20		
F UTE	1.00 E			B NBN	BZ 6 / 0.8 / BZ 5		

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	1.92	3.85	5.77	7.70	9.62	OC	2.01	4.01	6.02	8.03	10.03
OB	1.92	3.85	5.77	7.70	9.62	OD	2.01	4.01	6.02	8.03	10.03

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	67.72	68.26	69.94	77.22	89.59	91.19	71.25	38.98	15.21	2.48
OB	67.72	68.26	69.94	77.22	89.59	91.19	71.25	38.98	15.21	2.48
OC	67.72	67.90	70.69	79.26	92.26	95.58	75.17	42.05	16.23	2.59
OD	67.72	67.90	70.69	79.26	92.26	95.58	75.17	42.05	16.23	2.59



H[m]	D[m]	Max lux	Med lux	Alpha=62.5°+62.5°	G=0.0° Max non a G
1.00	3.85	68	18		
2.00	7.70	17	5		
3.00	11.55	8	2		
4.00	15.40	4	1		
5.00	19.25	3	1		

H[m]	D[m]	Max lux	Med lux	Beta=63.5°+63.5°	G=0.0° Max non a G
1.00	4.01	68	18		
2.00	8.03	17	5		
3.00	12.04	8	2		
4.00	16.05	4	1		
5.00	20.06	3	1		