

Luminaire

Code T4501LB020
Name WALKING LL BLU CAVO L=270 BCO

Measurement

Code FTS1902687
Name WALKING LL BLU CAVO L=270 BCO

Luminaire Flux	6 lm	Luminaire Power	4.0 W	Efficacy	1.375 lm/W	Efficiency	100.00%
Source Flux	6 lm	Maximum value	7452.39 cd/klm	Position	C=0.00 G=66.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	230 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	10 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.000350 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°		0.000085 m ²	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		03-06-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6 lm	

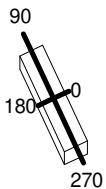
LED Flux=52.64lm LED Power=2.1W Eff=10% EfcLed=25lm/W EfcLum=1lm/W L70(6K)=50000h

C.I.E. 34 66 92 80 100
F UTE 0.80 G + 0.20 T

D DIN 5040
B NBN

B21
BZ 6 / 2.5 / BZ 5

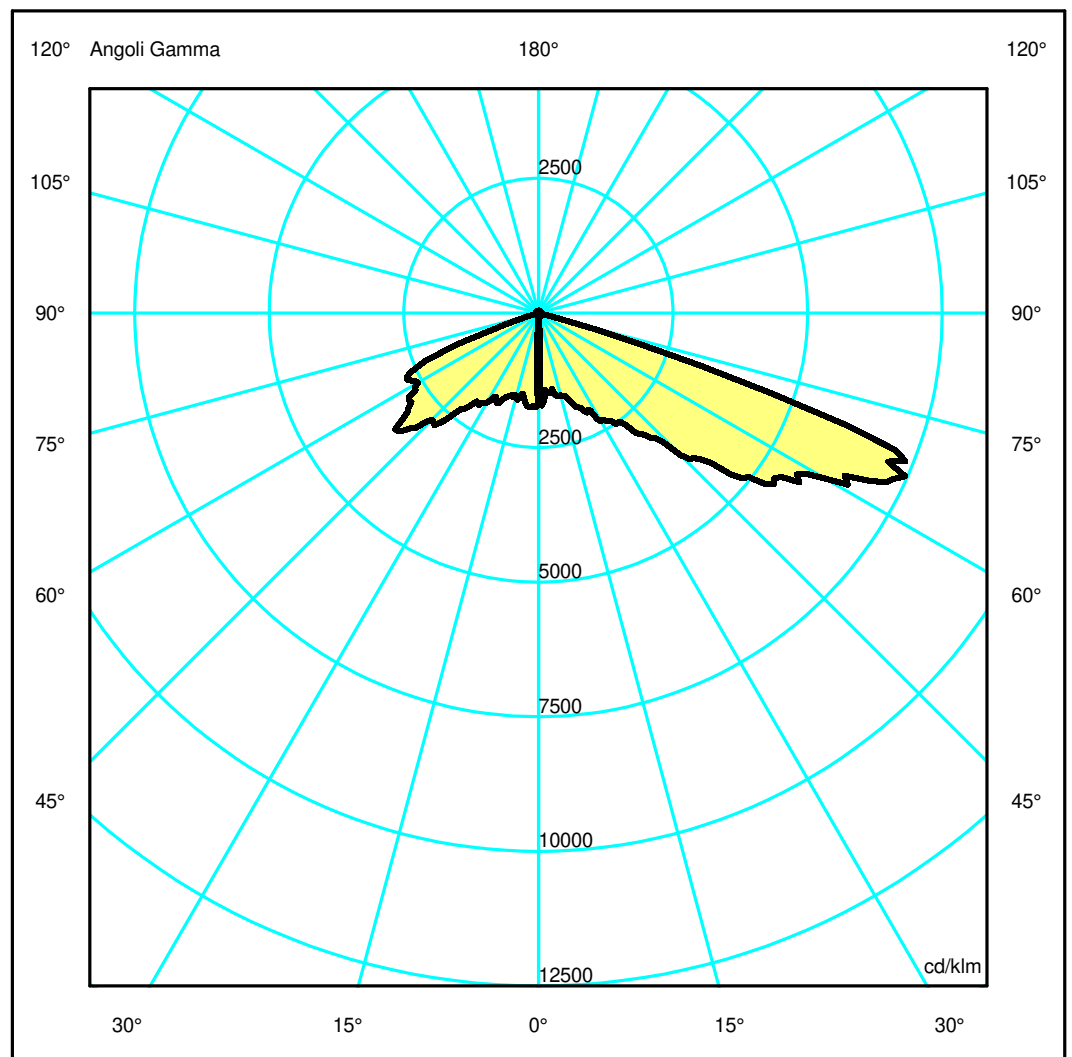
230mm x 55mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 19.84 %
DLOR 80.16 %
RN 19.84 %



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Measurment.

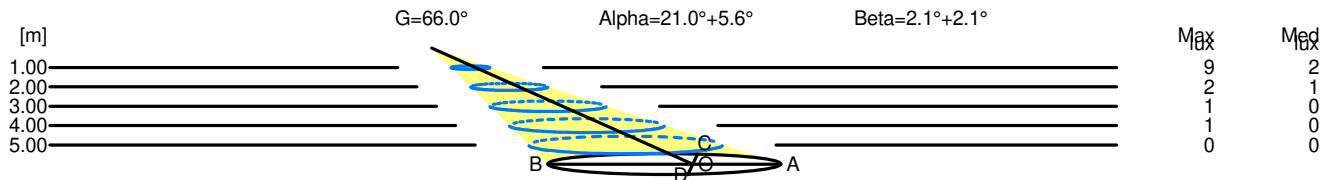
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000085 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		03-06-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6 lm	
LED Flux=52.64lm LED Power=2.1W Eff=10% EfcLed=25lm/W EfcLum=1lm/W L70(6K)=50000h							
C.I.E.	34 66 92 80 100			D DIN 5040	B21		
F UTE	0.80 G + 0.20 T			B NBN	BZ 6 / 2.5 / 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	0.76	1.52	2.28	3.04	3.80	OC	0.09	0.18	0.27	0.36	0.46
OB	1.25	2.49	3.74	4.99	6.23	OD	0.09	0.18	0.27	0.36	0.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9.36	7.87	8.69	11.08	13.84	20.51	29.40	40.04	1.55	0.23
OB	9.36	9.60	8.77	10.13	11.03	15.41	15.86	14.55	0.49	0.18
OC	9.36	0.44	0.30	0.26	0.27	0.29	0.24	0.25	0.25	0.23
OD	9.36	0.44	0.30	0.26	0.27	0.29	0.24	0.25	0.25	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=21.0°+5.6°	G=66.0
1.00	2.01	9	2		
2.00	4.01	2	1		
3.00	6.02	1	0		
4.00	8.02	1	0		
5.00	10.03	0	0		

H[m]	D[m]	Max lux	Med lux	Beta=2.1°+2.1°	G=0.0
1.00	0.18	9	2		
2.00	0.36	2	1		
3.00	0.55	1	0		
4.00	0.73	1	0		
5.00	0.91	0	0		