

Luminaire

Code FW01001APP
 Name DIFFUSED LINEAR 600 FUNIVIA 930 BCO

Measurement

Code FTS2300041-B
 Name DIFFUSED LINEAR 600 FUNIVIA 930 BCO

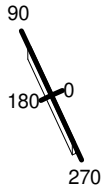
Luminaire Flux	1508 lm	Luminaire Power	13.0 W	Efficacy	116.000 lm/W	Efficiency	100.00%
Source Flux	1508 lm	Maximum value	347.31 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 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°		0.002561 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1508 lm	

LED Flux=2196lm LED Power=12W Eff=69% EfcLed=184lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 47 78 95 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN A30
 BZ 5

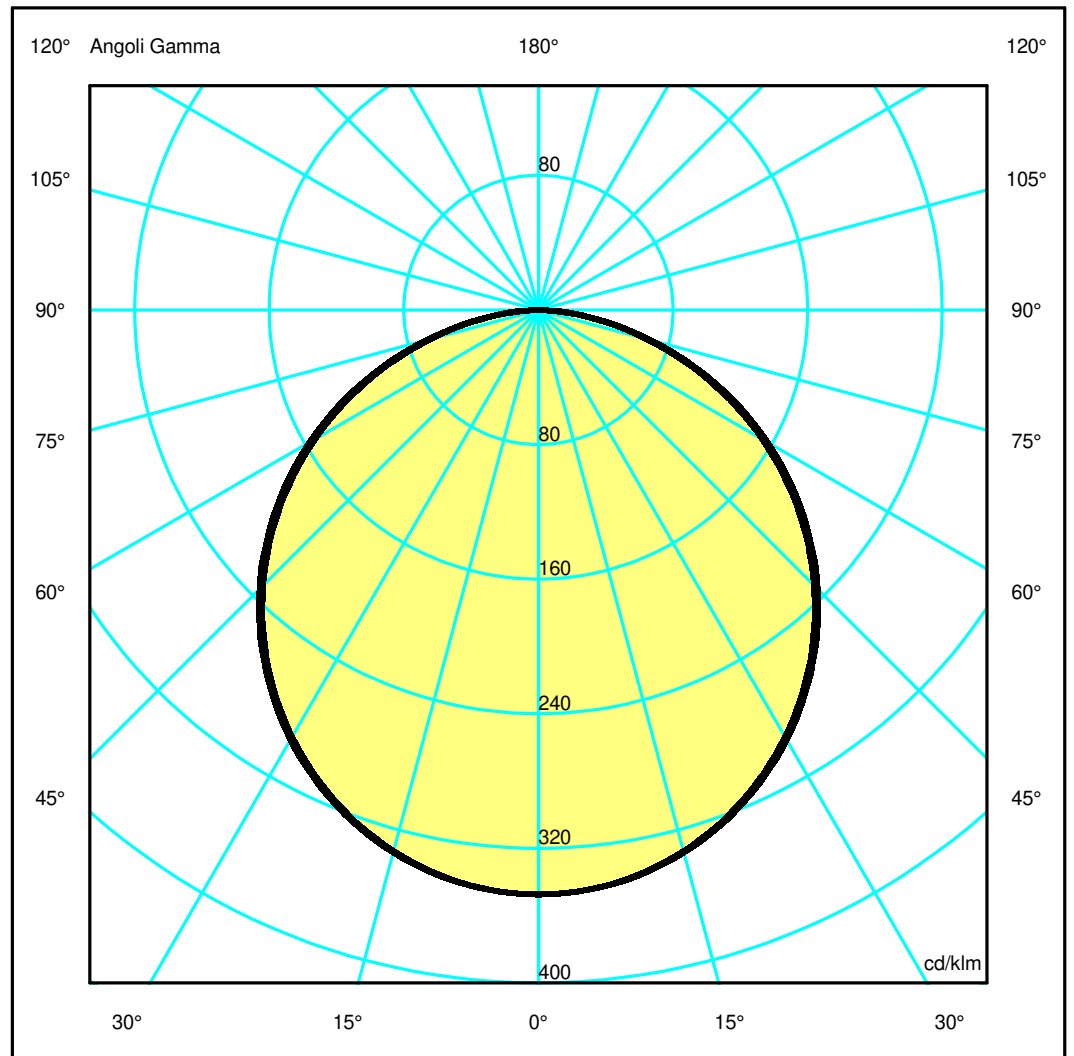
600mm x 20mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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Measurment.

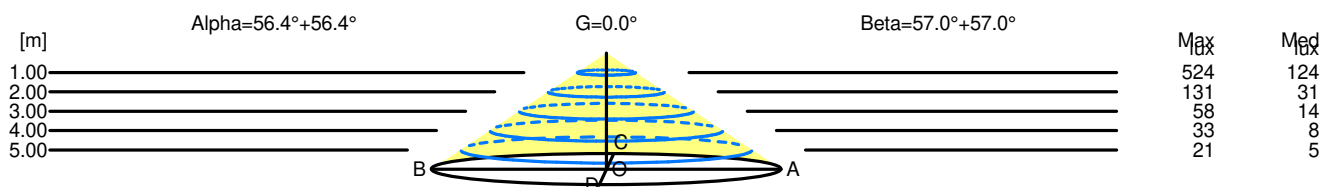
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Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002561 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1508 lm	
LED Flux=2196lm LED Power=12W Eff=69% EfcLed=184lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 78 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	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	1.51	3.01	4.52	6.02	7.53	OC	1.54	3.08	4.62	6.16	7.70
OB	1.51	3.01	4.52	6.02	7.53	OD	1.54	3.08	4.62	6.16	7.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	523.75	521.34	502.13	465.65	414.39	349.51	272.62	189.17	100.45	24.69
OB	523.75	521.34	502.13	465.65	414.39	349.51	272.62	189.17	100.45	24.69
OC	523.75	521.40	503.16	468.31	417.39	353.62	278.47	193.44	102.96	27.19
OD	523.75	521.40	503.16	468.31	417.39	353.62	278.47	193.44	102.96	27.19



H[m]	D[m]	Max lux	Med lux	Alpha=56.4°+56.4°	G=0.0
1.00	3.01	524	124		
2.00	6.02	131	31		
3.00	9.03	58	14		
4.00	12.04	33	8		
5.00	15.05	21	5		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.08	524	124		
2.00	6.16	131	31		
3.00	9.24	58	14		
4.00	12.32	33	8		
5.00	15.40	21	5		