

## Luminaire

Code FW32001  
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 940 BC

## Measurement

Code FTS2300044-A  
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 940 BC

Luminaire Flux	2455 lm	Luminaire Power	26.0 W	Efficacy	94.423 lm/W	Efficiency	100.00%
Source Flux	2455 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1200 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	1176 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.021168 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.005121 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2455 lm	

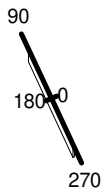
LED Flux=3859lm LED Power=24W Eff=64% EfcLed=163lm/W EfcLum=94lm/W CCT=4000K Ra=80 SDCM=2 L70(19k)=116750h

C.I.E. 47 79 96 100 100  
F UTE 1.00 E

D DIN 5040  
B NBN

A30  
BZ 5 / 1.25 / BZ 4

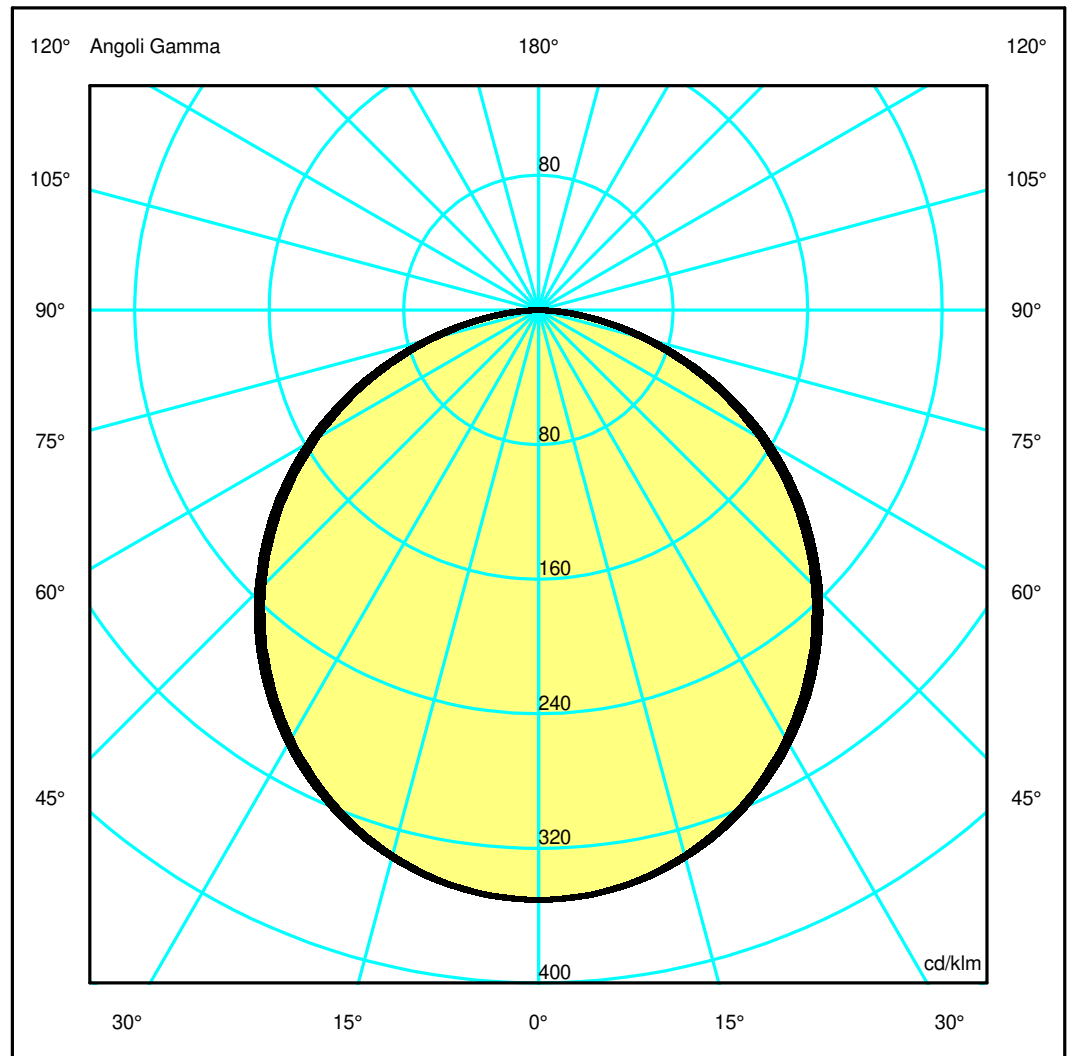
1200mm x 20mm



Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 0.01 %  
DLOR 99.99 %  
RN 0.01 %



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Rectangular Luminous Area		Length	1176 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.021168 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°		0.005121 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2455 lm	

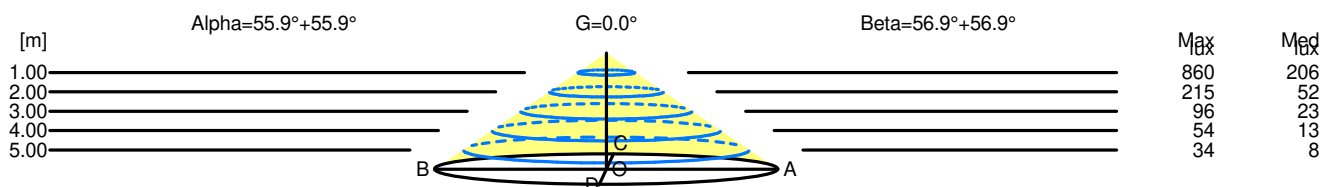
LED Flux=3859lm LED Power=24W Eff=64% EfcLed=163lm/W EfcLum=94lm/W CCT=4000K Ra=80 SDCM=2 L70(19k)=116750h

C.I.E.	47 79 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5 / 1.25 / BZ 4

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	1.48	2.96	4.43	5.91	7.39	OC	1.54	3.07	4.61	6.15	7.68
OB	1.48	2.96	4.43	5.91	7.39	OD	1.54	3.07	4.61	6.15	7.68

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	860.47	856.40	824.06	762.39	675.78	568.31	441.61	301.91	158.14	35.40
OB	860.47	856.40	824.06	762.39	675.78	568.31	441.61	301.91	158.14	35.40
OC	860.47	856.92	826.87	769.13	686.15	580.67	455.84	316.58	167.76	42.79
OD	860.47	856.92	826.87	769.13	686.15	580.67	455.84	316.58	167.76	42.79



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0
1.00	2.96	860	206		
2.00	5.91	215	52		
3.00	8.87	96	23		
4.00	11.82	54	13		
5.00	14.78	34	8		

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0
1.00	3.07	860	206		
2.00	6.15	215	52		
3.00	9.22	96	23		
4.00	12.29	54	13		
5.00	15.36	34	8		