

Luminaire

Code FW02004APP
 Name DIFFUSED LINEAR 600 FUNIVIA 940 NRO

Measurement

Code FTS2300049-A
 Name DIFFUSED LINEAR 600 FUNIVIA 940 NRO

Luminaire Flux	1102 lm	Luminaire Power	13.0 W	Efficacy	84.769 lm/W	Efficiency	100.00%
Source Flux	1102 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	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		1102 lm	

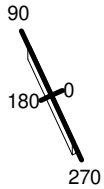
LED Flux=1930lm LED Power=12W Eff=57% EfcLed=163lm/W EfcLum=85lm/W CCT=4000K Ra=80 SDCM=2 L70(19k)=116750h

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

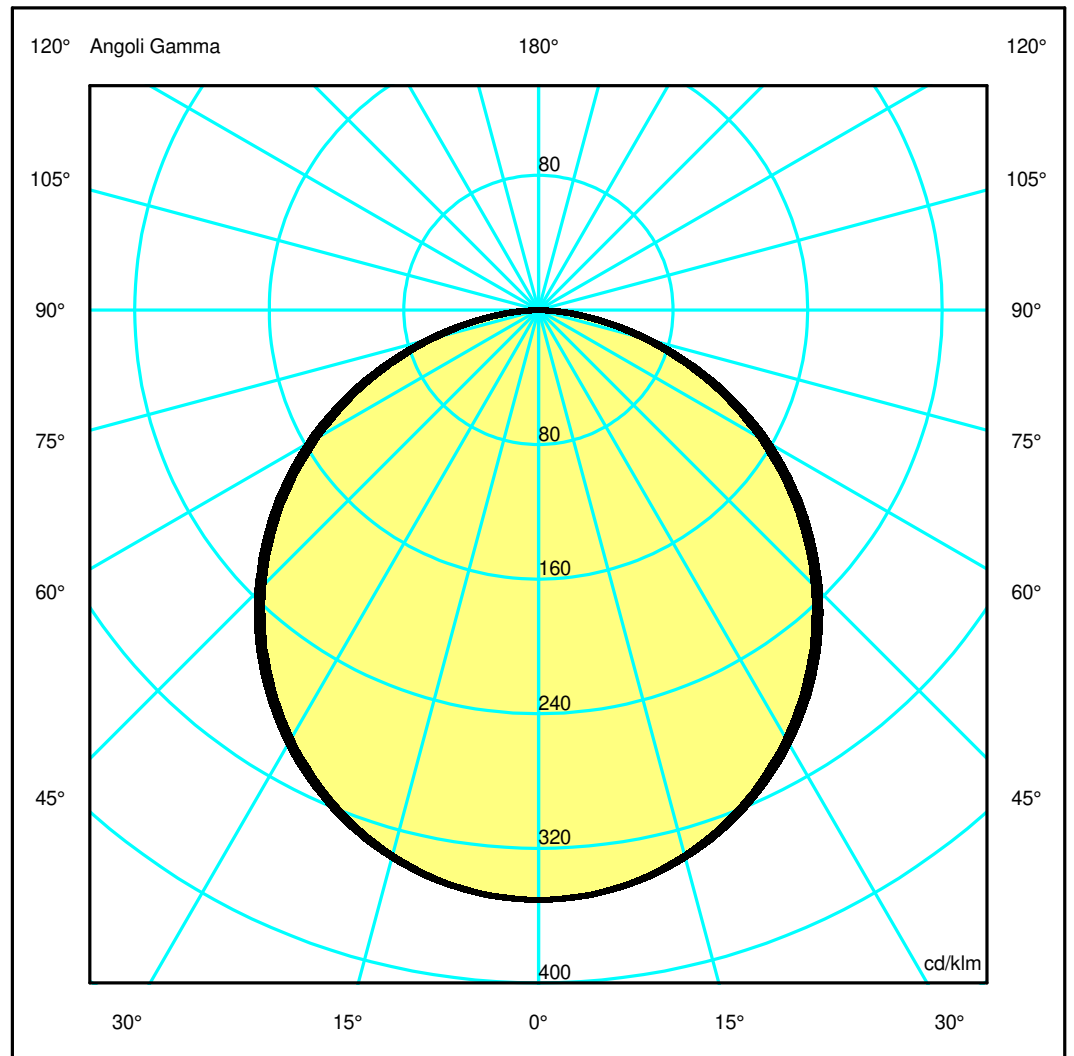
600mm x 20mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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Measurment

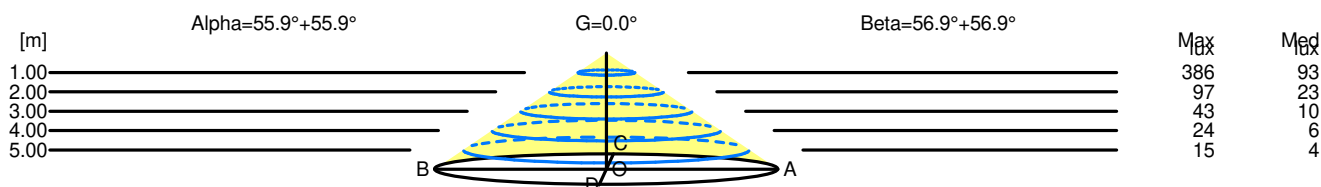
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C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 1.25 / BZ 4		

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	386.25	384.42	369.90	342.22	303.34	255.10	198.23	135.52	70.99	15.89
OB	386.25	384.42	369.90	342.22	303.34	255.10	198.23	135.52	70.99	15.89
OC	386.25	384.65	371.16	345.25	308.00	260.65	204.62	142.10	75.30	19.21
OD	386.25	384.65	371.16	345.25	308.00	260.65	204.62	142.10	75.30	19.21



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0
1.00	2.96	386	93		
2.00	5.91	97	23		
3.00	8.87	43	10		
4.00	11.82	24	6		
5.00	14.78	15	4		

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0
1.00	3.07	386	93		
2.00	6.15	97	23		
3.00	9.22	43	10		
4.00	12.29	24	6		
5.00	15.36	15	4		