

Luminaire

Code FW31004
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 930 NR

Measurem.

Code FTS2400039-A
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 930 NR

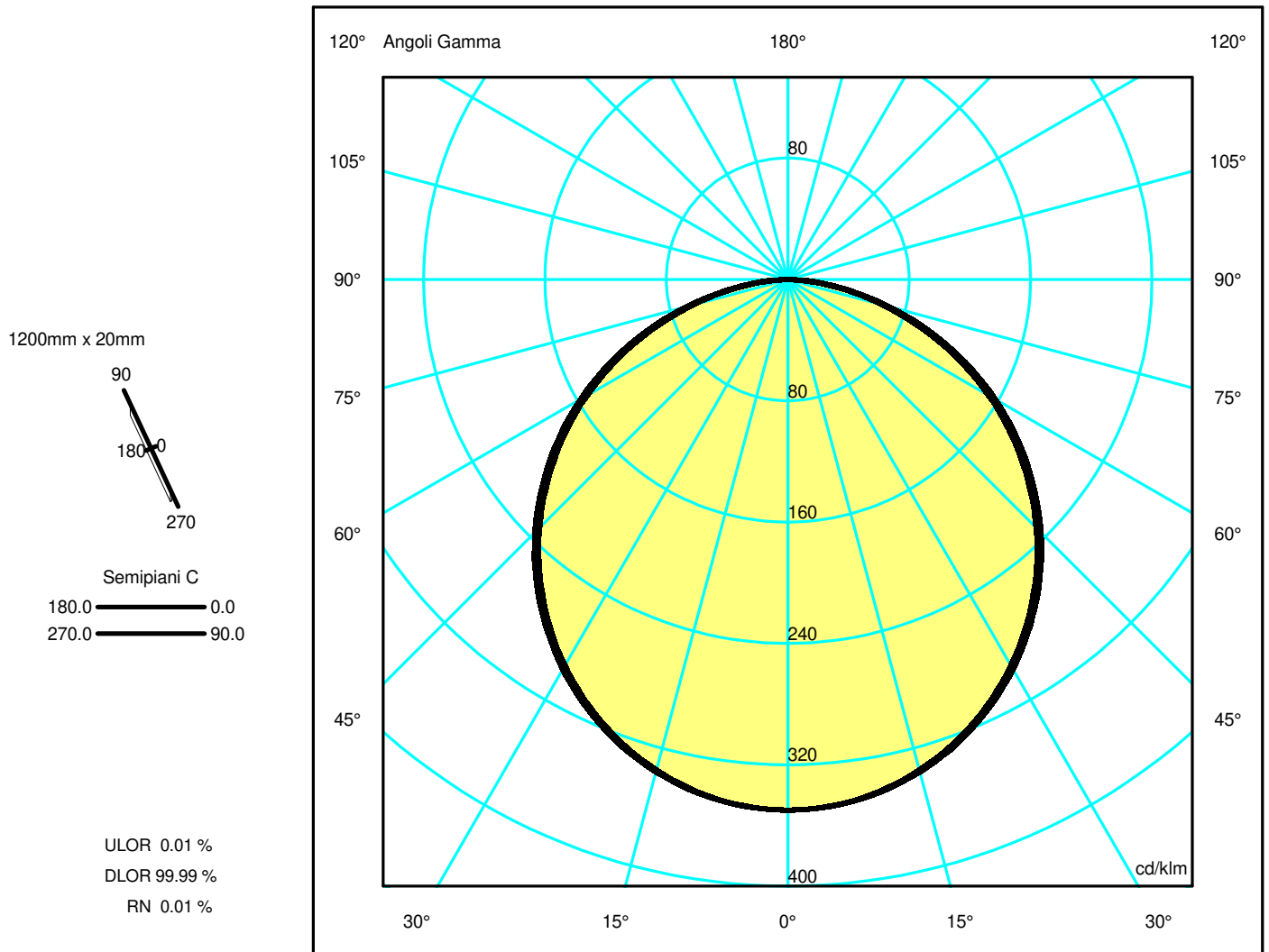
Luminaire Flux	2509 lm	Luminaire Power	26.0 W	Efficacy	96.500 lm/W	Efficiency	100.00%
Source Flux	2509 lm	Maximum value	349.78 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1200 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	1176 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.021168 m 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°		0.005121 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2509 lm	

LED Flux=4392lm LED Power=24W Eff=57% EfcLed=184lm/W EfcLum=97lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

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

D DIN 5040
B NBN

A30
BZ 5 / 2 / BZ 4



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Measurment

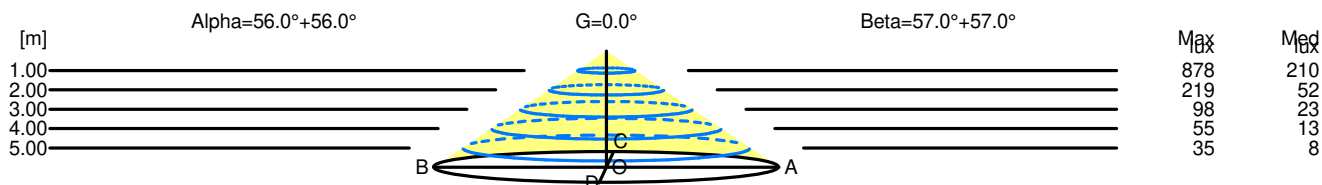
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Rectangular Luminaire		Length	1200 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	1176 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.021168 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		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		2509 lm	
LED Flux=4392lm LED Power=24W Eff=57% EfcLed=184lm/W EfcLum=97lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 2 / 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	2.97	4.45	5.94	7.42	OC	1.54	3.07	4.61	6.15	7.69
OB	1.48	2.97	4.45	5.94	7.42	OD	1.54	3.07	4.61	6.15	7.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	877.58	873.23	839.90	777.97	690.70	580.42	452.94	309.54	162.03	35.66
OB	877.58	873.23	839.90	777.97	690.70	580.42	452.94	309.54	162.03	35.66
OC	877.58	873.75	843.47	783.63	699.36	591.73	464.75	323.23	172.89	45.37
OD	877.58	873.75	843.47	783.63	699.36	591.73	464.75	323.23	172.89	45.37



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	878	210		
2.00	5.94	219	52		
3.00	8.90	98	23		
4.00	11.87	55	13		
5.00	14.84	35	8		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.07	878	210		
2.00	6.15	219	52		
3.00	9.22	98	23		
4.00	12.30	55	13		
5.00	15.37	35	8		