

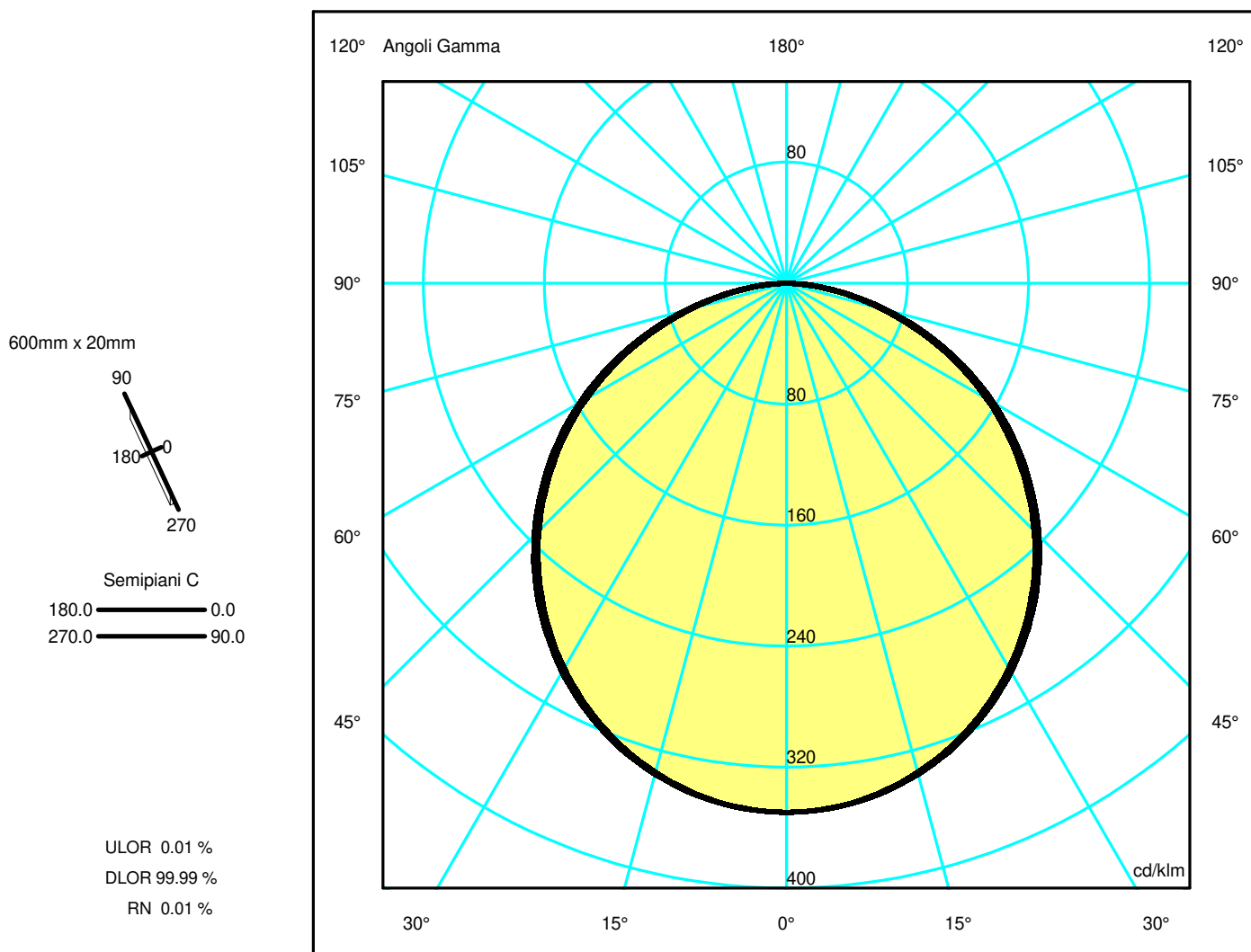
Luminaire

Code FW21004
Name DIFFUSED LINEAR 600 PEND.FUNIVIA 930 NRO

Measurerm.

Code FTS2400038-A
Name DIFFUSED LINEAR 600 PEND.FUNIVIA 930 NRO

Luminaire Flux	1255 lm	Luminaire Power	13.0 W	Efficacy	96.538 lm/W	Efficiency	100.00%
Source Flux	1255 lm	Maximum value	349.78 cd/klm	Position	C=90.00 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 270°	0.000000 m ²	Emitting area on Plane 90°	0.002561 m ²
Coordinate system	CG	Symmetry Type	Double Symmetrical	Maximum Gamma Angle	180	Measurement Distance	1255 lm
Date	22-03-2024	Measurement Flux	1255 lm				
Measurement Distance	0.00						
LED Flux=2196lm LED Power=12W 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				



Luminaire

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Measurment

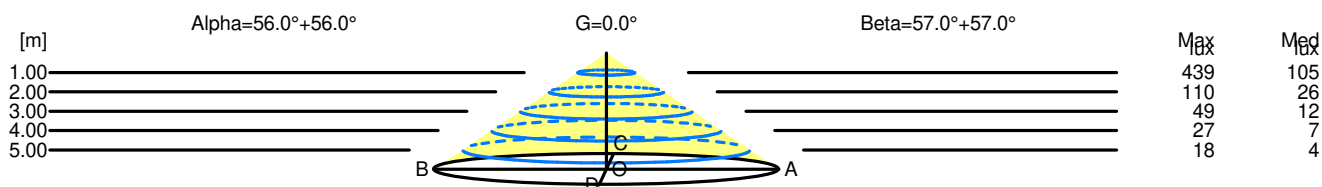
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Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		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		1255 lm	
LED Flux=2196lm LED Power=12W 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	438.97	436.79	420.12	389.14	345.49	290.33	226.56	154.83	81.05	17.84
OB	438.97	436.79	420.12	389.14	345.49	290.33	226.56	154.83	81.05	17.84
OC	438.97	437.05	421.90	391.97	349.82	295.98	232.47	161.68	86.48	22.69
OD	438.97	437.05	421.90	391.97	349.82	295.98	232.47	161.68	86.48	22.69



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	439	105		
2.00	5.94	110	26		
3.00	8.90	49	12		
4.00	11.87	27	7		
5.00	14.84	18	4		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.07	439	105		
2.00	6.15	110	26		
3.00	9.22	49	12		
4.00	12.30	27	7		
5.00	15.37	18	4		