

## Luminaire

Code FW22001APP  
 Name DIFFUSED LINEAR 600 PEND.FUNIVIA 940 BCO

## Measurement

Code FTS2300043-A  
 Name DIFFUSED LINEAR 600 PEND.FUNIVIA 940 BCO

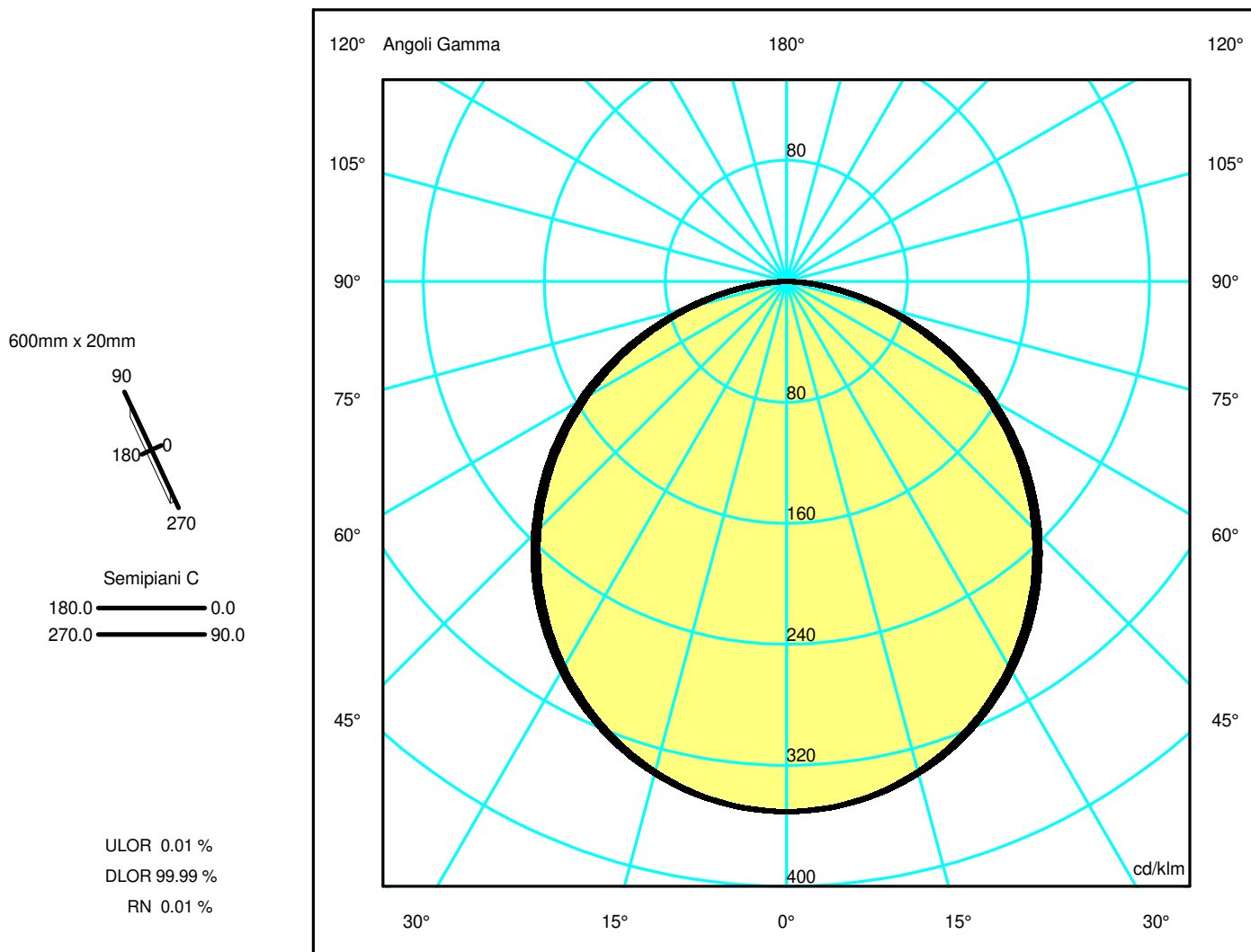
Luminaire Flux	1227 lm	Luminaire Power	13.0 W	Efficacy	94.385 lm/W	Efficiency	100.00%
Source Flux	1227 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 m <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°		0.002561 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		1227 lm	

LED Flux=1930lm LED Power=12W 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



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## Measurment.

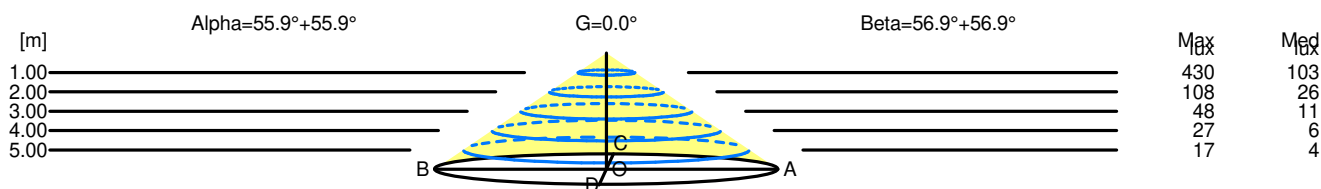
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Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 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		1227 lm	
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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	430.06	428.02	411.86	381.04	337.75	284.04	220.72	150.89	79.04	17.69
OB	430.06	428.02	411.86	381.04	337.75	284.04	220.72	150.89	79.04	17.69
OC	430.06	428.29	413.27	384.41	342.93	290.22	227.83	158.22	83.84	21.39
OD	430.06	428.29	413.27	384.41	342.93	290.22	227.83	158.22	83.84	21.39



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0
1.00	2.96	430	103		
2.00	5.91	108	26		
3.00	8.87	48	11		
4.00	11.82	27	6		
5.00	14.78	17	4		

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0
1.00	3.07	430	103		
2.00	6.15	108	26		
3.00	9.22	48	11		
4.00	12.29	27	6		
5.00	15.36	17	4		