

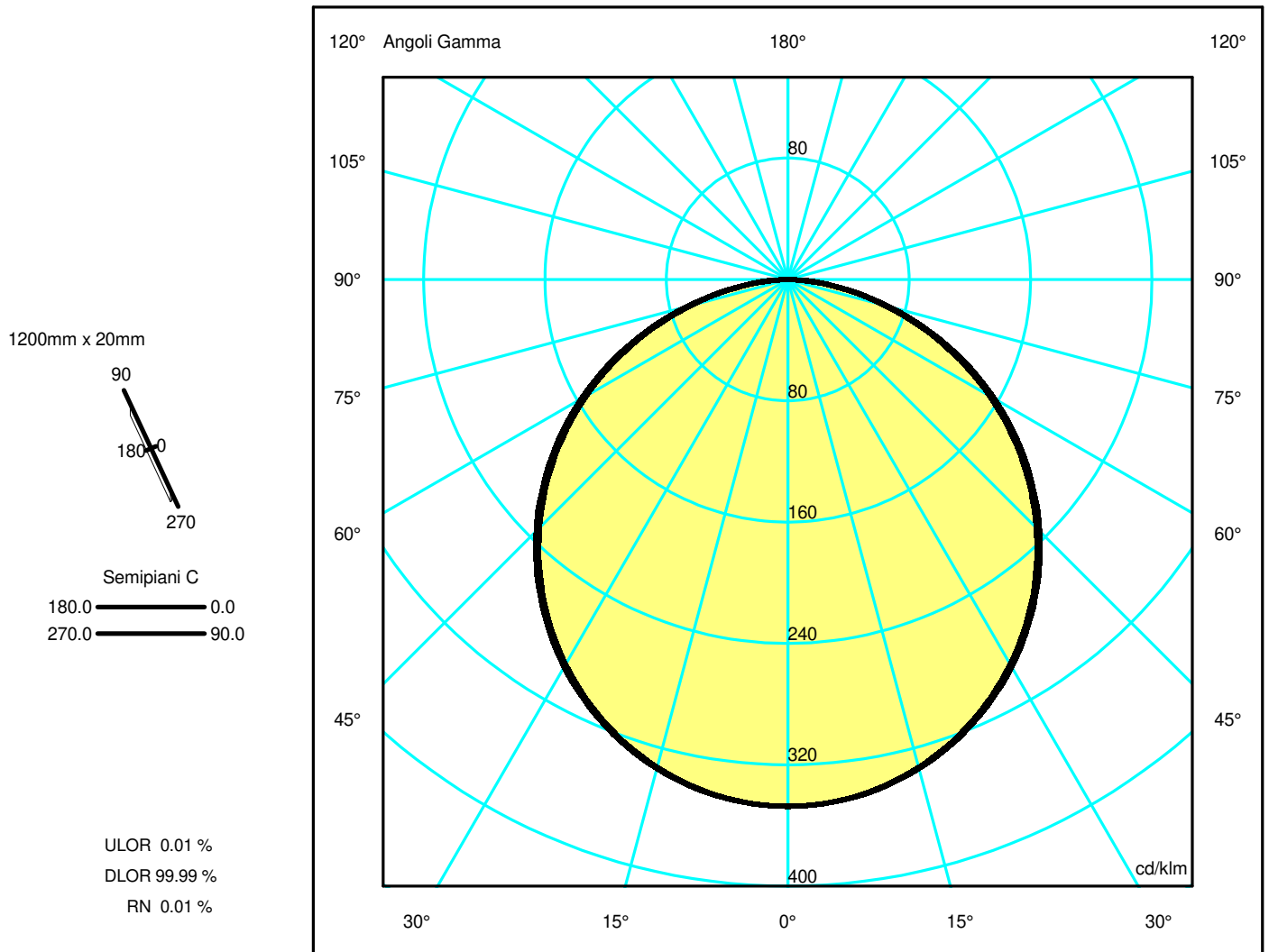
## Luminaire

Code FW31001  
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 930 BC

## Measurem.

Code FTS2300042-B  
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 930 BC

Luminaire Flux	3017 lm	Luminaire Power	26.0 W	Efficacy	116.038 lm/W	Efficiency	100.00%
Source Flux	3017 lm	Maximum value	347.31 cd/klm	Position	C=0.00 G=0.00	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		3017 lm	
LED Flux=4392lm LED Power=24W Eff=69% EfcLed=184lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 78 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5		



## Luminaire

Code FW31001  
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 930 BC

## Measurment.

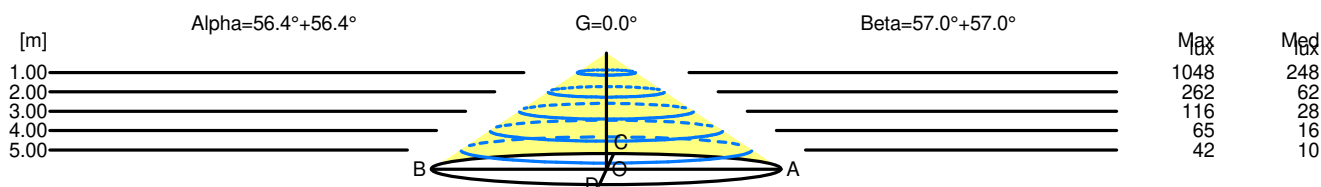
Code FTS2300042-B  
Name DIFFUSED LINEAR 1200 PEND.FUNIVIA 930 BC

Luminaire Flux	3017 lm	Luminaire Power	26.0 W	Efficacy	116.038 lm/W	Efficiency	100.00%
Source Flux	3017 lm	Maximum value	347.31 cd/klm	Position	C=0.00 G=0.00	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 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		3017 lm	
LED Flux=4392lm LED Power=24W Eff=69% EfcLed=184lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	47 78 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5		

### 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	1.51	3.01	4.52	6.02	7.53	OC	1.54	3.08	4.62	6.16	7.70
OB	1.51	3.01	4.52	6.02	7.53	OD	1.54	3.08	4.62	6.16	7.70

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1047.84	1043.02	1004.59	931.61	829.06	699.26	545.42	378.47	200.96	49.40
OB	1047.84	1043.02	1004.59	931.61	829.06	699.26	545.42	378.47	200.96	49.40
OC	1047.84	1043.14	1006.66	936.93	835.06	707.47	557.13	387.01	205.99	54.41
OD	1047.84	1043.14	1006.66	936.93	835.06	707.47	557.13	387.01	205.99	54.41



H[m]	D[m]	Max lux	Med lux	Alpha=56.4°+56.4°	G=0.0
1.00	3.01	1048	248		
2.00	6.02	262	62		
3.00	9.03	116	28		
4.00	12.04	65	16		
5.00	15.05	42	10		

H[m]	D[m]	Max lux	Med lux	Beta=57.0°+57.0°	G=0.0
1.00	3.08	1048	248		
2.00	6.16	262	62		
3.00	9.24	116	28		
4.00	12.32	65	16		
5.00	15.40	42	10		