

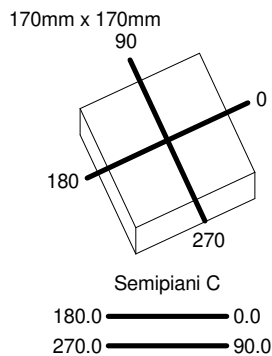
Luminaire

Code T4181ELW00
Name CEFISO 20 7,4°x47,8° 3000K 37W grigio bianco

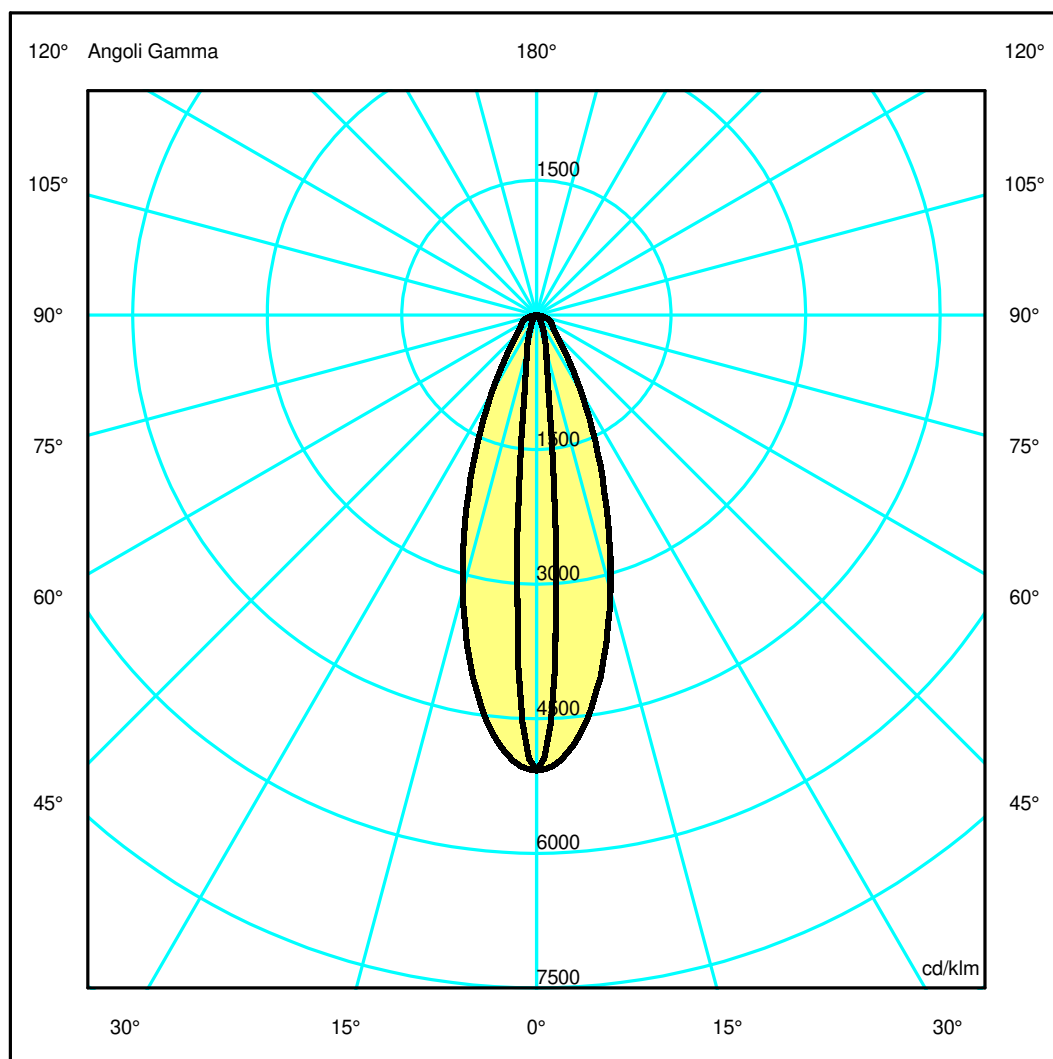
Measurem.

Code FTS1602630-A
Name CEFISO 20 7,4°x47,8° 3000K 37W grigio bianco

Luminaire Flux	2912 lm	Luminaire Power	38.0 W	Efficacy	76.635 lm/W	Efficiency	100.00%
Source Flux	2912 lm	Maximum value	5077.13 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	170 mm	Width	170 mm	Height	60 mm
Rectangular Luminous Area		Length	170 mm	Width	170 mm	Height	0 mm
Horizontal Luminous Area		0.028900 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°		0.006992 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2912 lm	
LED Flux=4336lm LED Power=32W Eff=67% EfcLed=136lm/W EfcLum=77lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h							
C.I.E.	87 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.42 %
DLOR 99.58 %
RN 0.42 %



Luminaire

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Measurment

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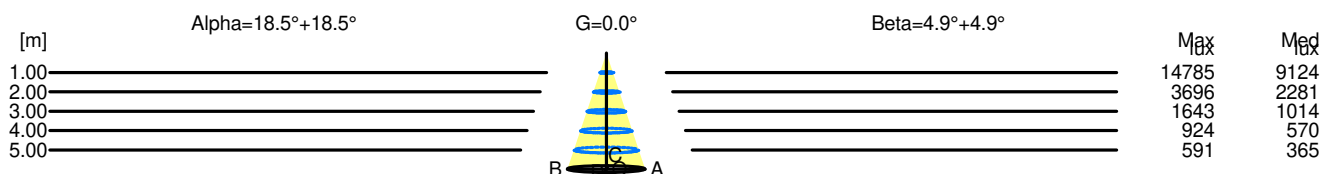
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C.I.E.	87 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.33	0.67	1.00	1.34	1.67	OC	0.08	0.17	0.25	0.34	0.42
OB	0.33	0.67	1.00	1.34	1.67	OD	0.08	0.17	0.25	0.34	0.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	14785.26	13979.48	9275.71	4511.11	1871.42	919.86	632.10	495.22	297.48	32.47
OB	14785.26	13979.48	9275.71	4511.11	1871.42	919.86	632.10	495.22	297.48	32.47
OC	14785.26	7117.39	1214.50	477.09	217.77	112.64	52.16	25.51	10.63	2.01
OD	14785.26	7117.39	1214.50	477.09	217.77	112.64	52.16	25.51	10.63	2.01



H[m]	D[m]	Max lux	Med lux	Alpha=18.5°+18.5°	G=0.0
1.00	0.67	14785	9124		
2.00	1.34	3696	2281		
3.00	2.01	1643	1014		
4.00	2.68	924	570		
5.00	3.35	591	365		

H[m]	D[m]	Max lux	Med lux	Beta=4.9°+4.9°	G=0.0
1.00	0.17	14785	9124		
2.00	0.34	3696	2281		
3.00	0.51	1643	1014		
4.00	0.68	924	570		
5.00	0.85	591	365		