

Luminaire

Code T4180ELW00
Name CEFISO 14 7,4°x47,8° 3000K 22W grigio bianco

Measurement

Code FTS1602618-A
Name CEFISO 14 7,4°x47,8° 3000K 22W grigio bianco

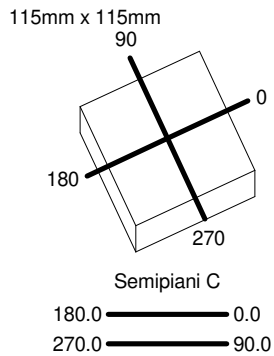
Luminaire Flux	1596 lm	Luminaire Power	23.0 W	Efficacy	69.381 lm/W	Efficiency	100.00%
Source Flux	1596 lm	Maximum value	5077.13 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	115 mm	Width	115 mm	Height	60 mm
Rectangular Luminous Area		Length	115 mm	Width	115 mm	Height	0 mm
Horizontal Luminous Area		0.013225 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°		0.003199 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1596 lm	

LED Flux=2376lm LED Power=18W Eff=67% EfcLed=133lm/W EfcLum=69lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

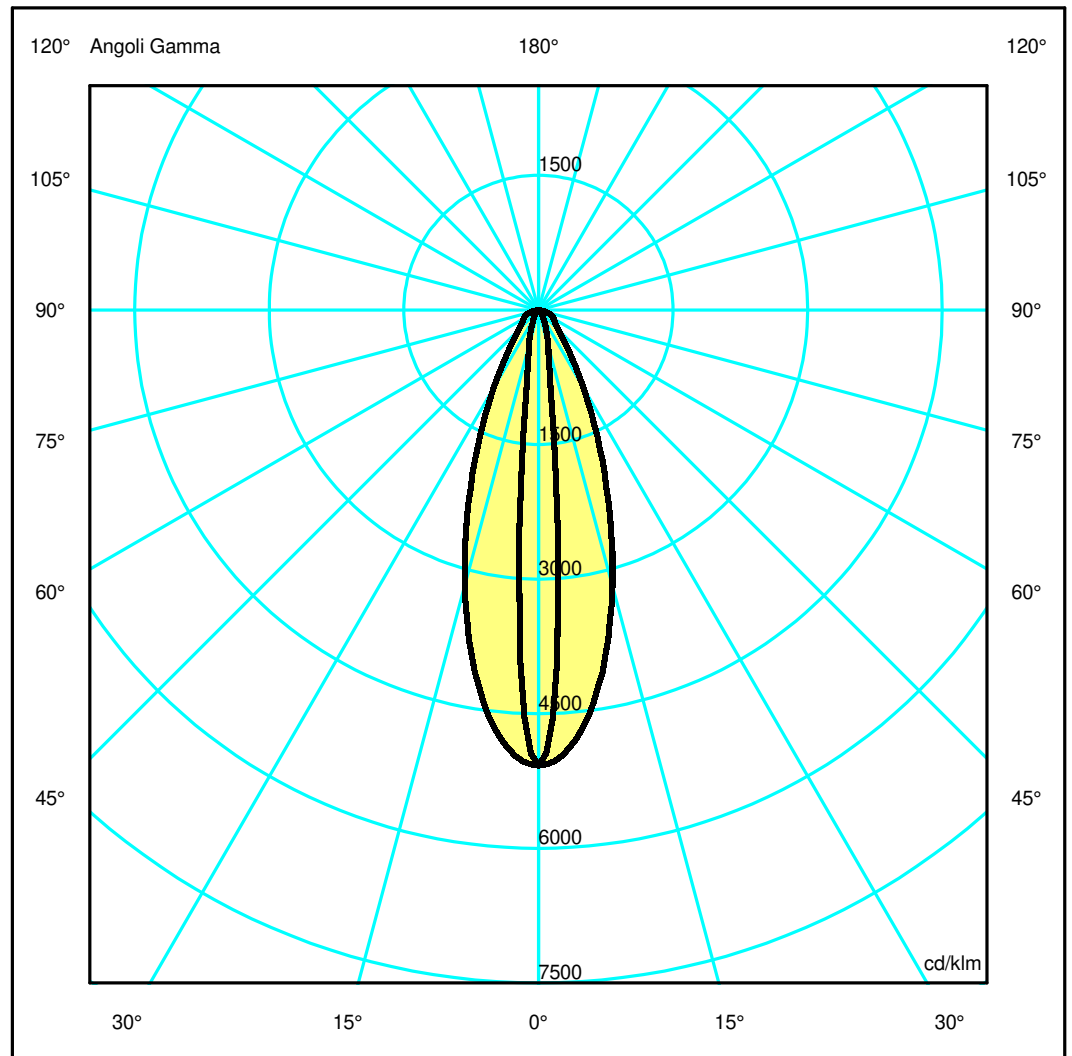
C.I.E. 87 96 99 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1



ULOR 0.42 %
DLOR 99.58 %
RN 0.42 %



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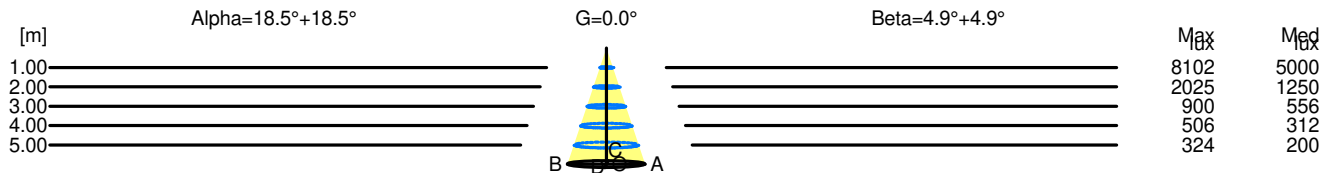
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C.I.E.	87 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	8101.88	7660.33	5082.81	2471.95	1025.48	504.05	346.37	271.37	163.01	17.79
OB	8101.88	7660.33	5082.81	2471.95	1025.48	504.05	346.37	271.37	163.01	17.79
OC	8101.88	3900.12	665.51	261.43	119.33	61.72	28.58	13.98	5.82	1.10
OD	8101.88	3900.12	665.51	261.43	119.33	61.72	28.58	13.98	5.82	1.10



H[m]	D[m]	Max lux	Med lux	Alpha=18.5°+18.5°	G=0.0
1.00	0.67	8102	5000		
2.00	1.34	2025	1250		
3.00	2.01	900	556		
4.00	2.68	506	312		
5.00	3.35	324	200		

H[m]	D[m]	Max lux	Med lux	Beta=4.9°+4.9°	G=0.0
1.00	0.17	8102	5000		
2.00	0.34	2025	1250		
3.00	0.51	900	556		
4.00	0.68	506	312		
5.00	0.85	324	200		