

Luminaire

Code T418110W00
Name CEFISO 20 10° 3000K 37W grigio bianco

Measurement

Code FTS1602622-A
Name CEFISO 20 10° 3000K 37W grigio bianco

Luminaire Flux	3558 lm	Luminaire Power	38.0 W	Efficacy	93.635 lm/W	Efficiency	100.00%
Source Flux	3558 lm	Maximum value	22906.03 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		22-02-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3558 lm	
LED Flux=4336lm LED Power=32W Eff=82% EfcLed=136lm/W EfcLum=94lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

170mm x 170mm



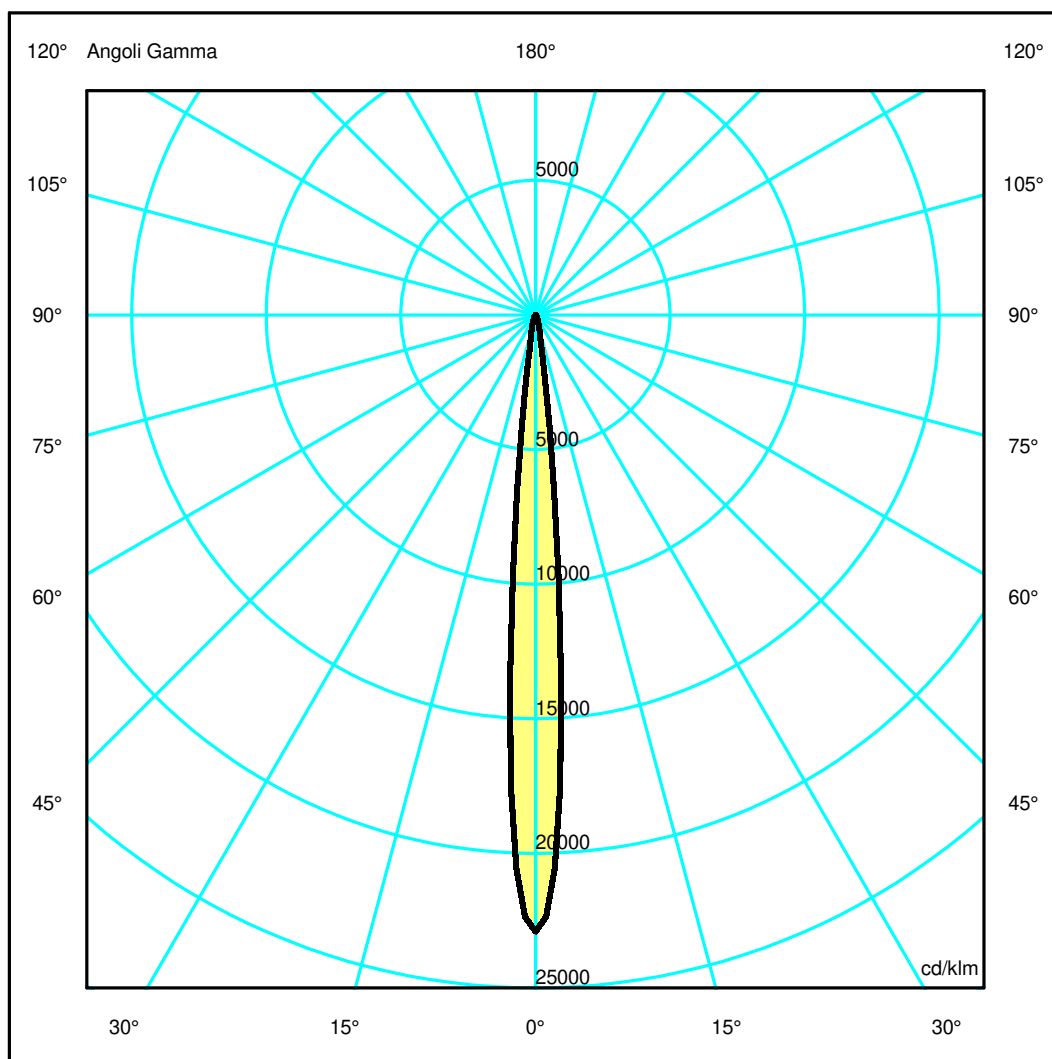
Semipiani C

180.0 ——— 0.0

ULOR 0.34 %

DLOR 99.66 %

RN 0.34 %



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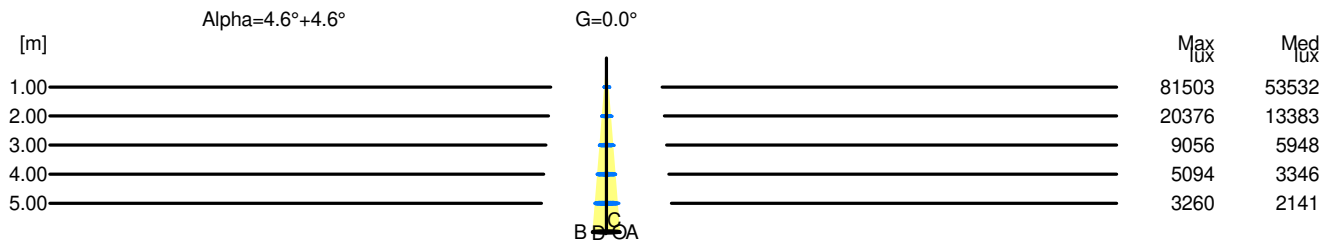
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C.I.E.	96 99 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.08	0.16	0.24	0.32	0.40	OC	0.08	0.16	0.24	0.32	0.40
OB	0.08	0.16	0.24	0.32	0.40	OD	0.08	0.16	0.24	0.32	0.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	81502.63	34724.46	2019.65	645.16	250.94	122.05	51.60	22.26	4.34	0.91
OB	81502.63	34724.46	2019.65	645.16	250.94	122.05	51.60	22.26	4.34	0.91
OC	81502.63	34724.46	2019.65	645.16	250.94	122.05	51.60	22.26	4.34	0.91
OD	81502.63	34724.46	2019.65	645.16	250.94	122.05	51.60	22.26	4.34	0.91



H[m]	D[m]	Max lux	Med lux	Alpha=4.6°+4.6°	G=0.0
1.00	0.16	81503	53532		
2.00	0.32	20376	13383		
3.00	0.48	9056	5948		
4.00	0.64	5094	3346		
5.00	0.80	3260	2141		