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LumCAT:

Luminaire: mini frame concentra 17 serie 3 e fc

LampCAT: modulo led 12W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 220.0000

Test No:

Current(A): 0.0650

Number of Lamps: 1

Power (W): 14.0200

Lamp flux(lm): 1290.0

PF: 0.9700

Length(mm): 145

Width(mm): 20

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 824.30, Efficiency(%): 63.90% , Luminous Efficacy(lm/W): 58.79

Central intensity(cd): 5893.452, Maximum intensity(cd): 5893.452

Angle of maximum intensity: $C=0.0$ $\gamma=0.0$

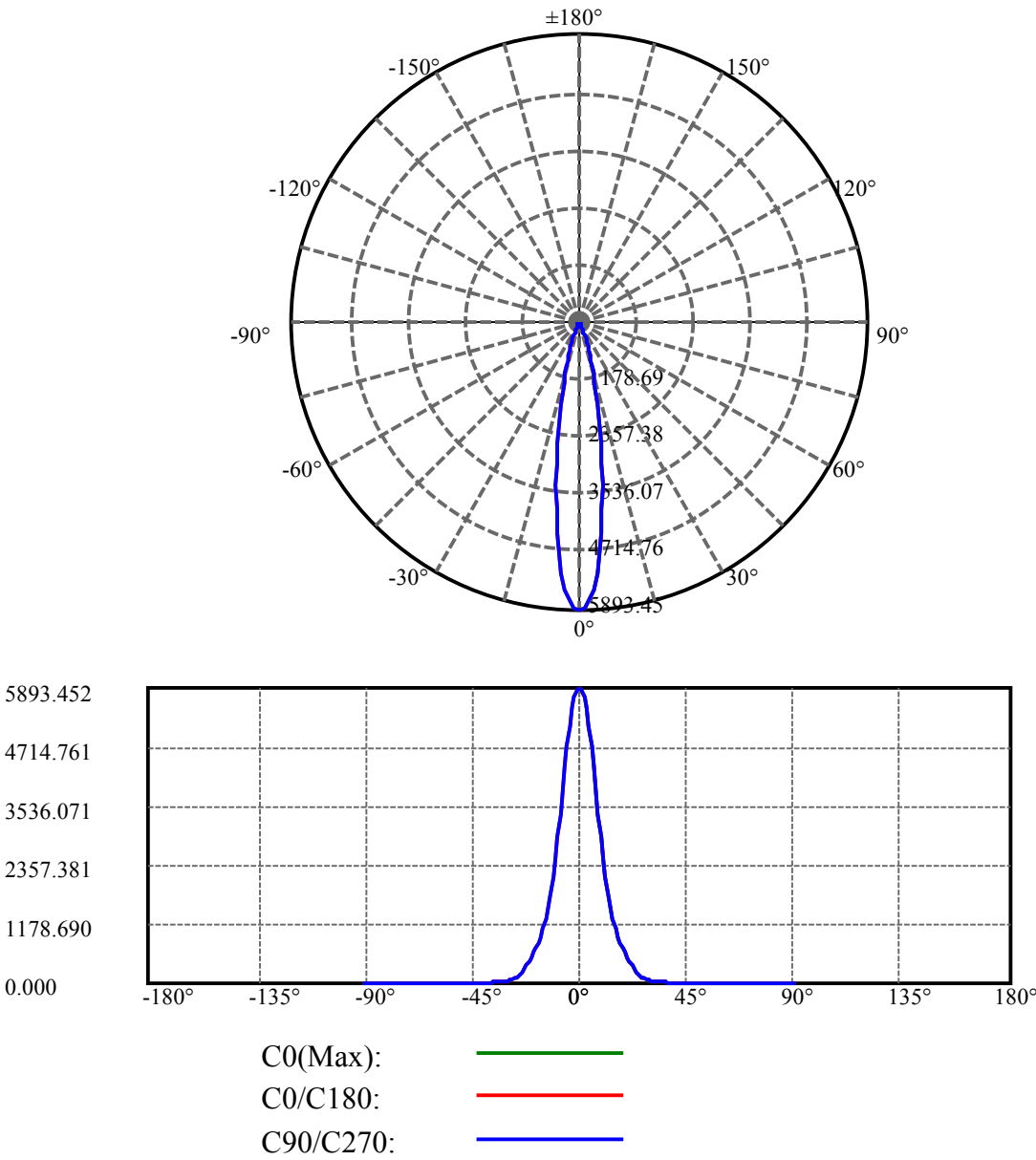
Beam angle of C0 plane : 17.88

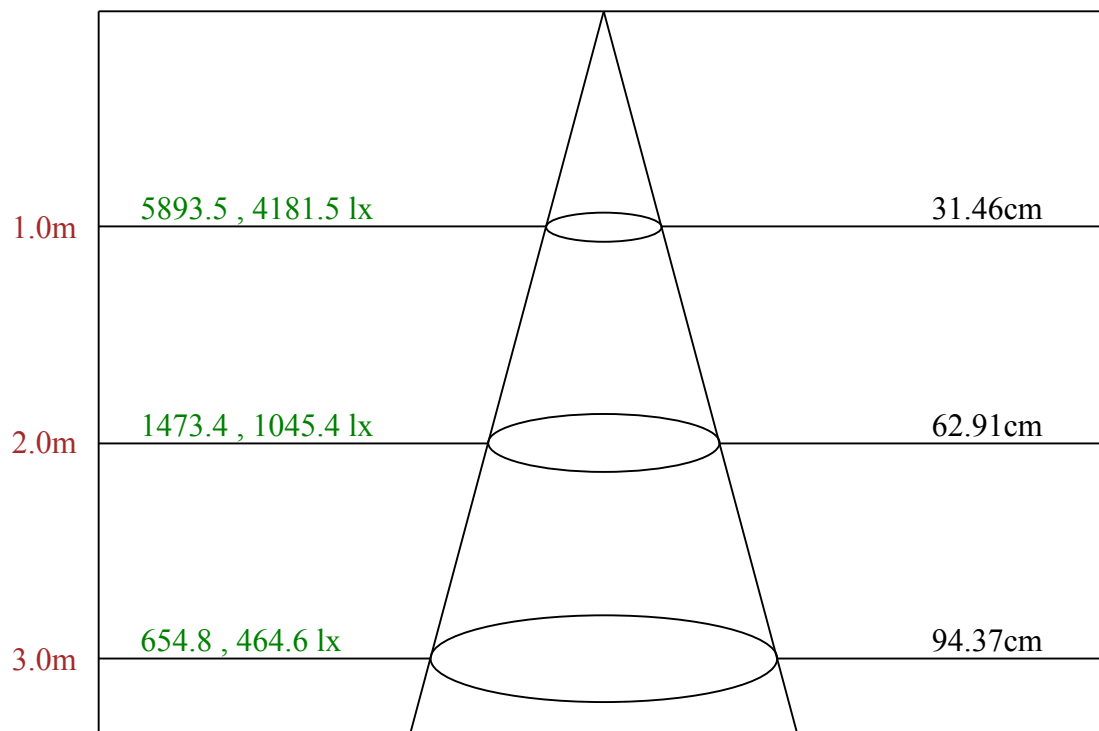
Average BeamAngle(IEC 61341): 17.88

Equipment: equipamento lumini
Temperature(°C): 25.5

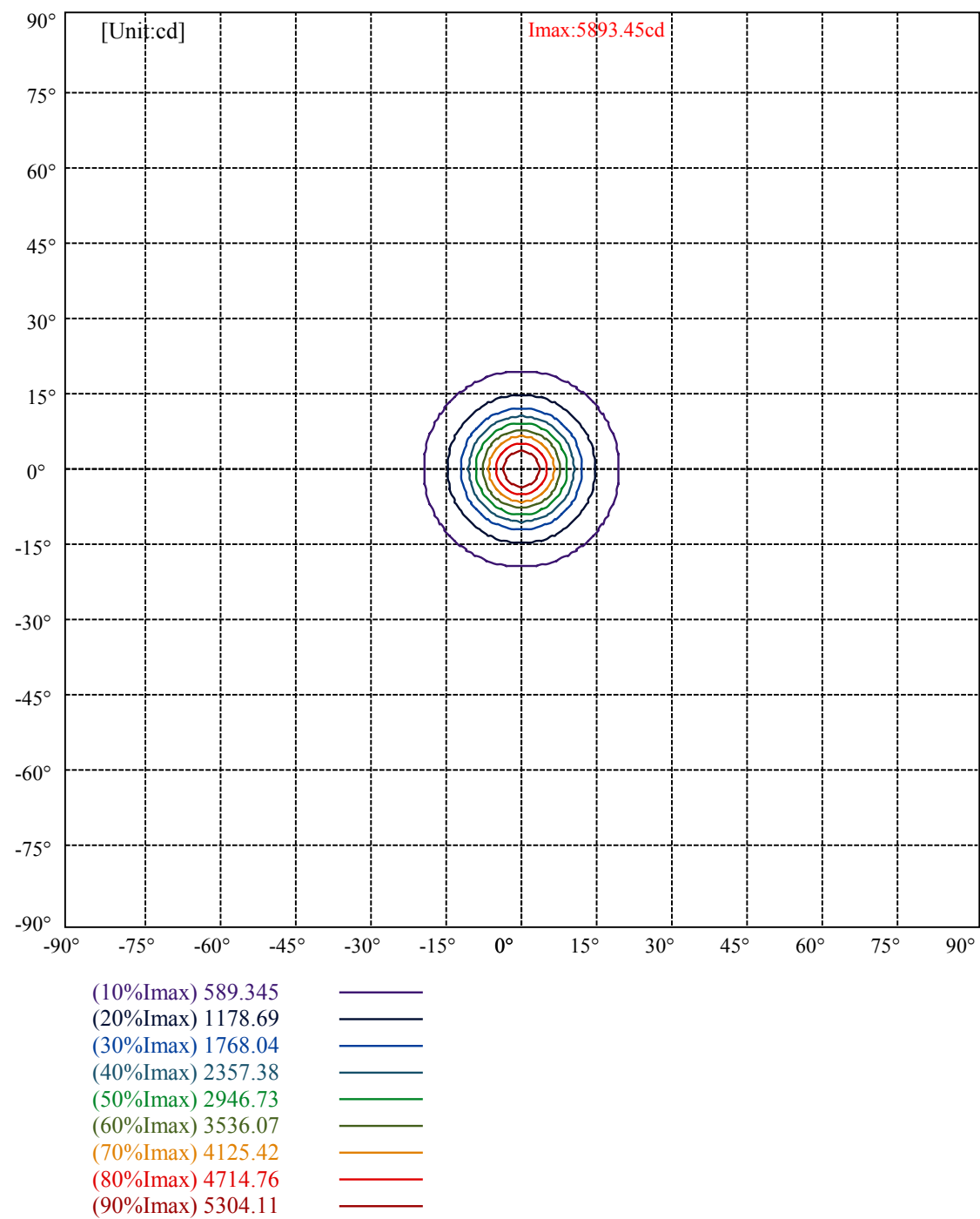
Date: 8/5/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 17.88



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Luminance Limiting Curve(no luminous side)

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Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	4376	3435	2233	2052	2234	2568	3330	4893	9654
C45	4376	3435	2233	2052	2234	2568	3330	4893	9654
C90	4376	3435	2233	2052	2234	2568	3330	4893	9654

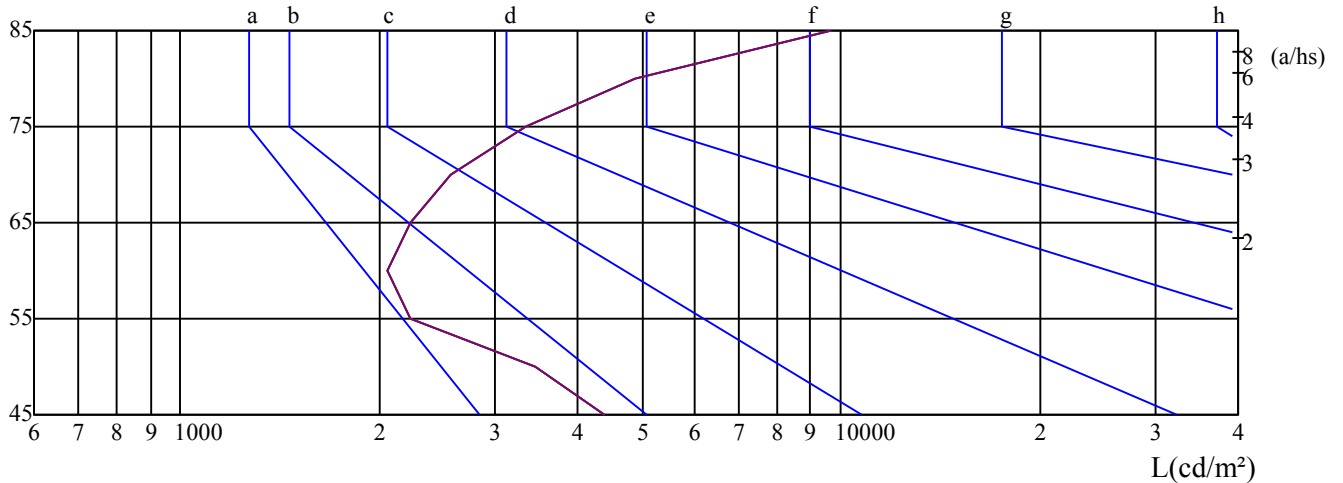
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2234	2234	2234	3330	3330	3330	9654	9654	9654

Glare Table

Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

Luminance Limiting Curve

$\gamma(^{\circ})$



C0 ———

C45 ———

C90 ———

Equipment: equipamento lumini
Temperature($^{\circ}$ C): 25.5

Date: 8/5/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90