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LumCAT:

Luminaire: mini frame concentra 17 serie 3 e fa

LampCAT: modulo led 6W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 221.0000

Test No:

Current(A): 0.0360

Number of Lamps: 1

Power (W): 7.3700

Lamp flux(lm): 715.0

PF: 0.9700

Length(mm): 145

Width(mm): 20

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 477.19, Efficiency(%): 66.74% , Luminous Efficacy(lm/W): 64.75

Central intensity(cd): 799.705, Maximum intensity(cd): 799.705

Angle of maximum intensity: C=0.0 γ =0.0

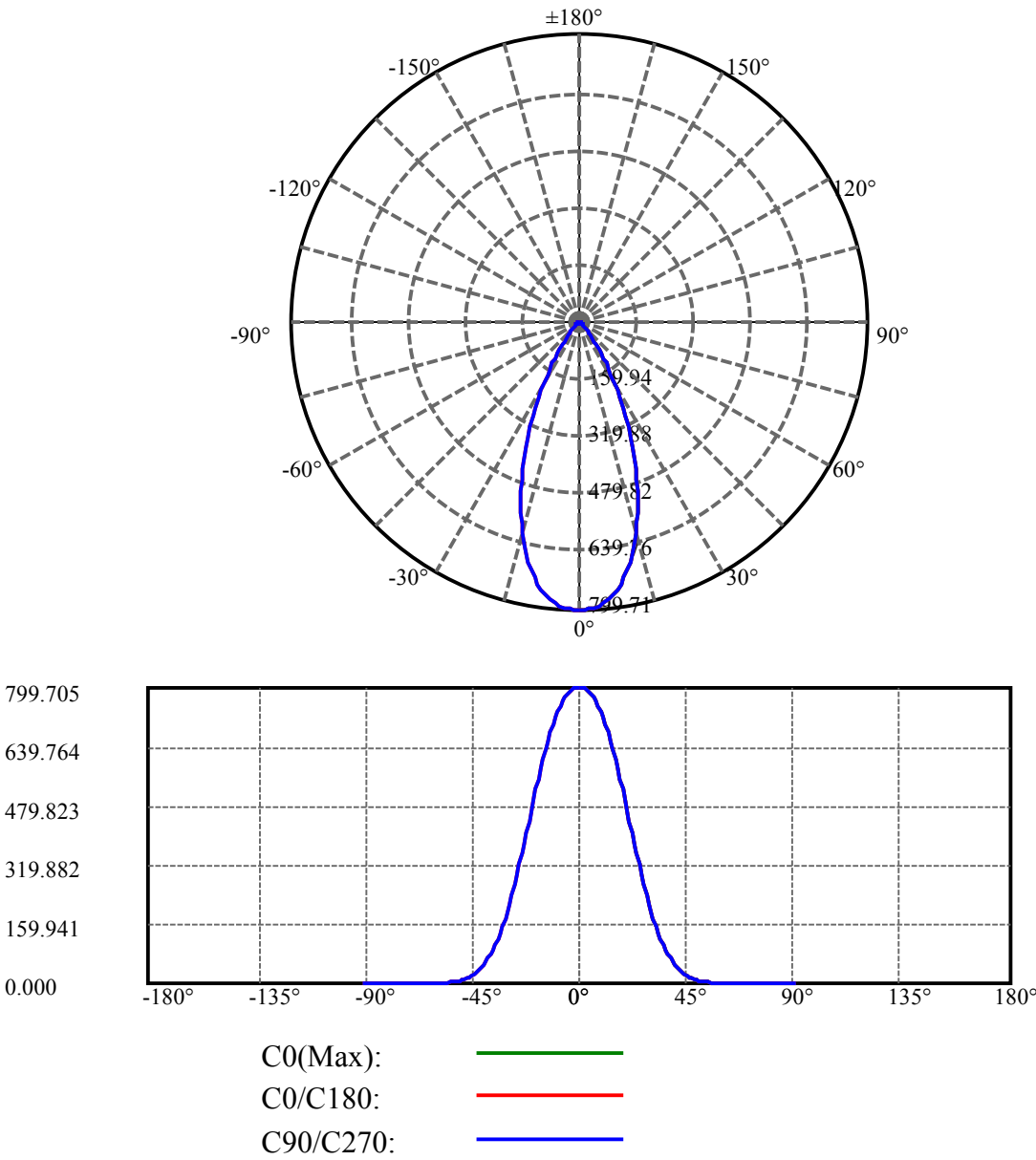
Beam angle of C0 plane : 44.56

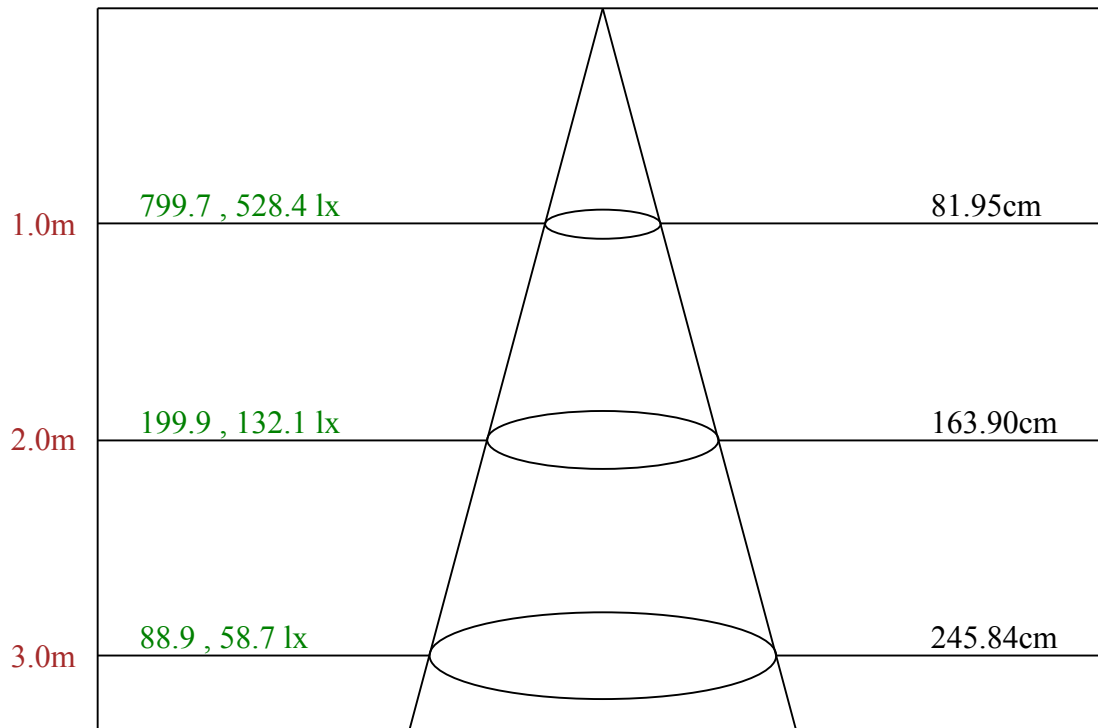
Aveage BeamAngle(IEC 61341):44.56

Equipment: equipamento lumini
Temperature(°C): 25.5

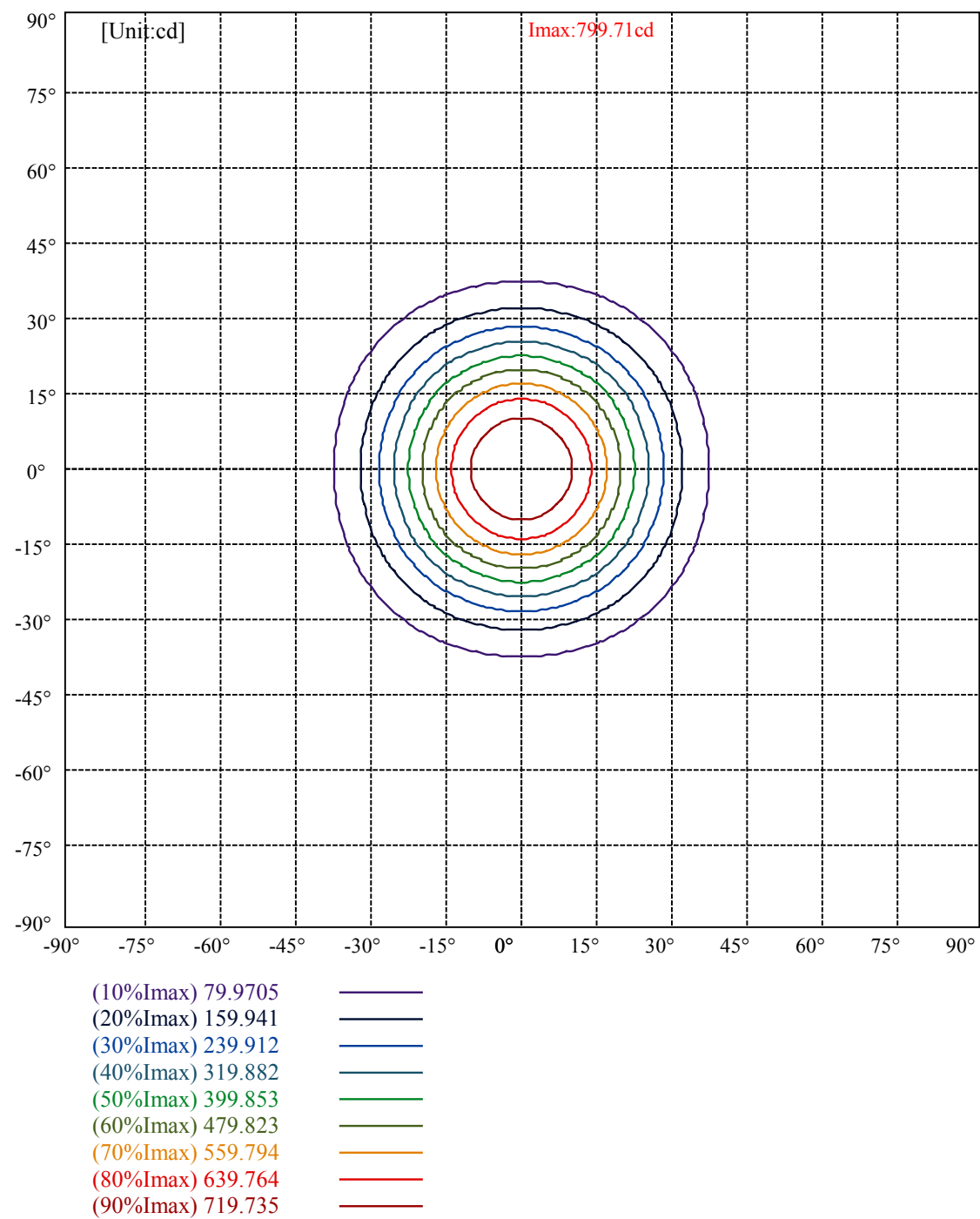
Date: 8/7/2024
Humidity(%): 55.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 44.56



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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	9908	3742	1453	1133	1156	1320	1665	2387	4803
C45	9908	3742	1453	1133	1156	1320	1665	2387	4803
C90	9908	3742	1453	1133	1156	1320	1665	2387	4803

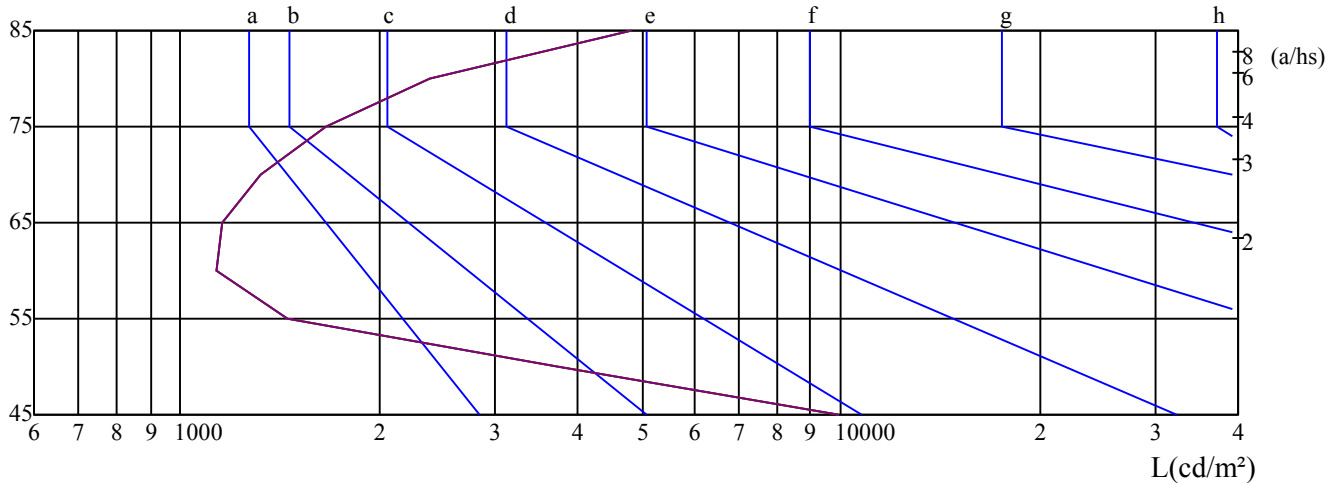
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1156	1156	1156	1665	1665	1665	4803	4803	4803

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 —