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LumCAT:

Luminaire: mini fit 64 up 14.6W

LampCAT: modulo led 25W/m 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 127.6800

Test No:

Current(A): 0.1370

Number of Lamps: 1

Power (W): 17.3450

Lamp flux(lm): 2048.0

PF: 0.9880

Length(mm): 630

Width(mm): 35

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 804.76, Efficiency(%): 39.29% , Luminous Efficacy(lm/W): 46.40

Central intensity(cd): 382.070, Maximum intensity(cd): 382.070

Angle of maximum intensity: C=0.0 γ =0.0

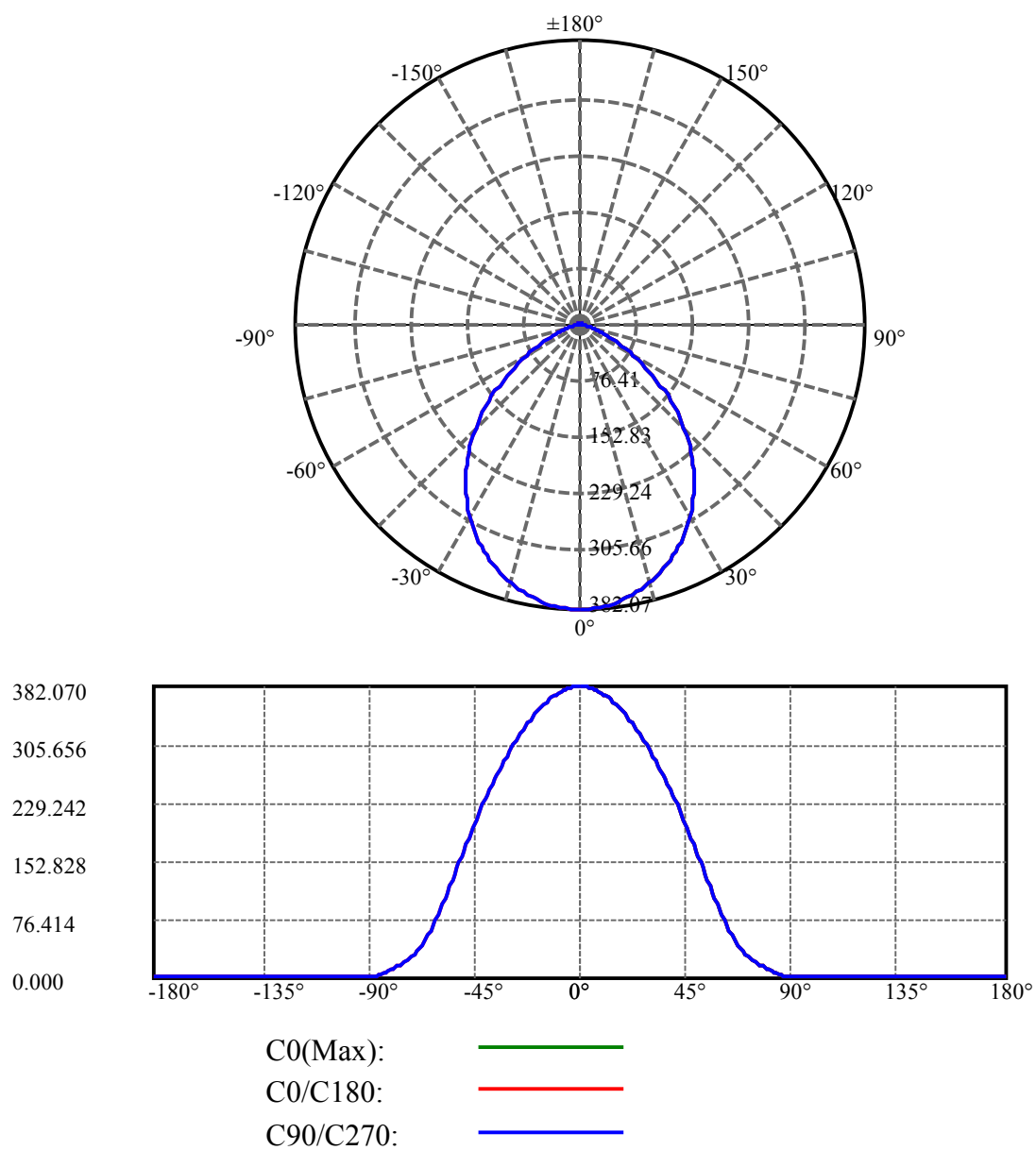
Beam angle of C0 plane : 91.89

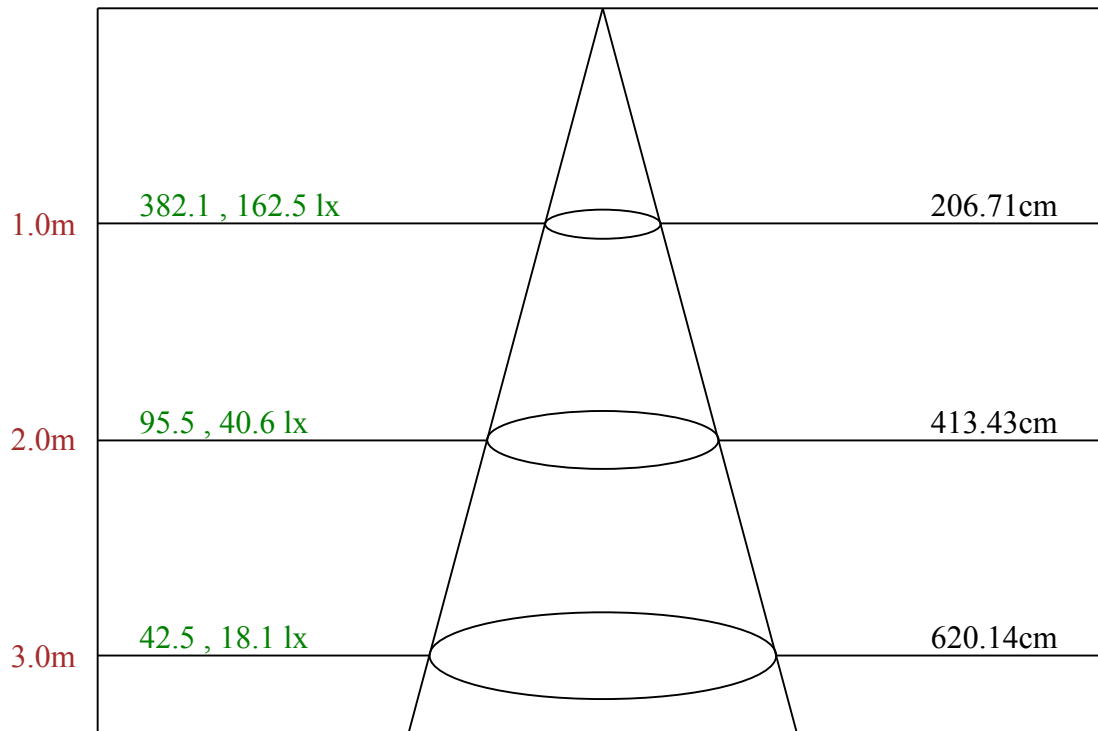
Average BeamAngle(IEC 61341): 91.89

Equipment: equipamento lumini
Temperature(°C): 25.0

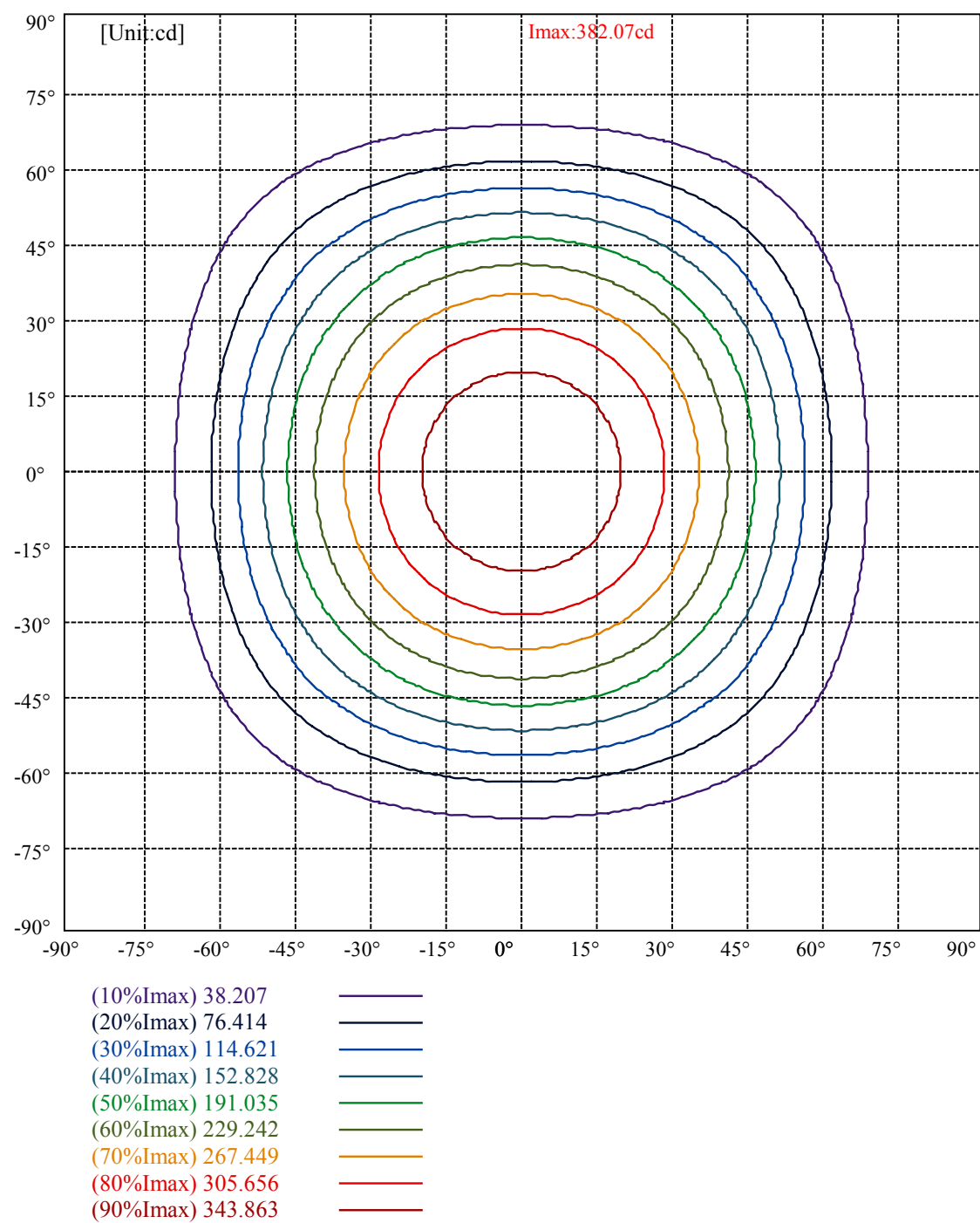
Date: 13/06/2025
Humidity(%): 58.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C0 plane 91.89



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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	12679	11206	9489	7493	5663	4154	3396	2835	2155
C45	12679	11206	9489	7493	5663	4154	3396	2835	2155
C90	12679	11206	9489	7493	5663	4154	3396	2835	2155

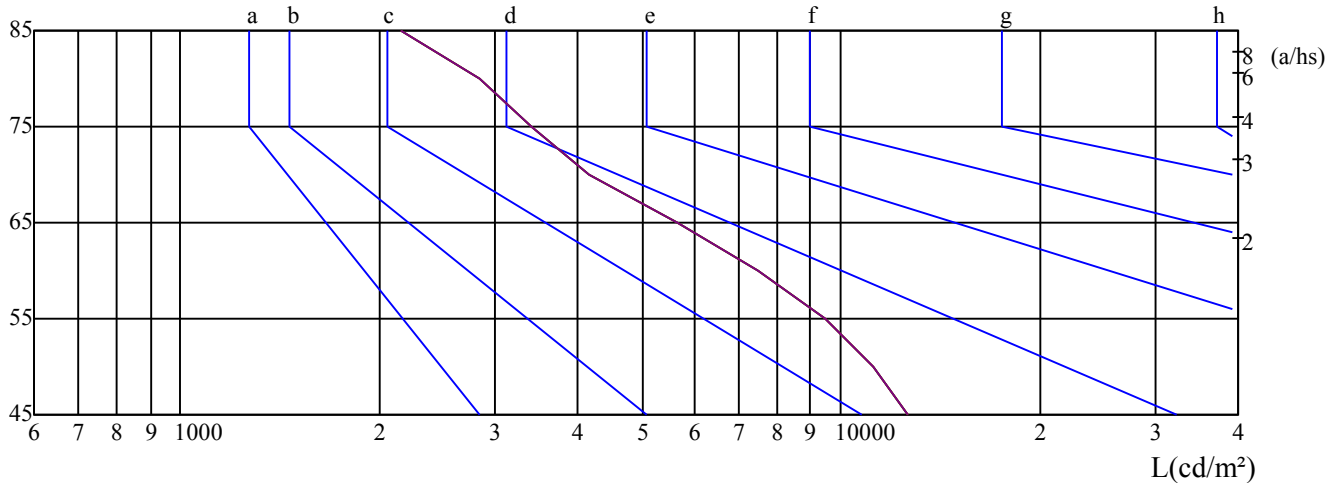
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
5663	5663	5663	3396	3396	3396	2155	2155	2155

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): 25.0

Date: 13/06/2025
Humidity(%): 58.0%

Operator: 01
Distance(m): 6.90