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lumini

LumCAT:

Luminaire: mini flat 30 w

LampCAT: modulo led tr 12W 27K irc 90

Ballast type:

Report No:

Voltage(V): 127.8100

Test No:

Current(A): 0.1070

Number of Lamps: 1

Power (W): 12.6990

Lamp flux(lm): 1345.0

PF: 0.9310

Length(mm): 293

Width(mm): 69

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1019.88, Efficiency(%): 75.83% , Luminous Efficacy(lm/W): 80.31

Central intensity(cd): 396.127, Maximum intensity(cd): 396.127

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

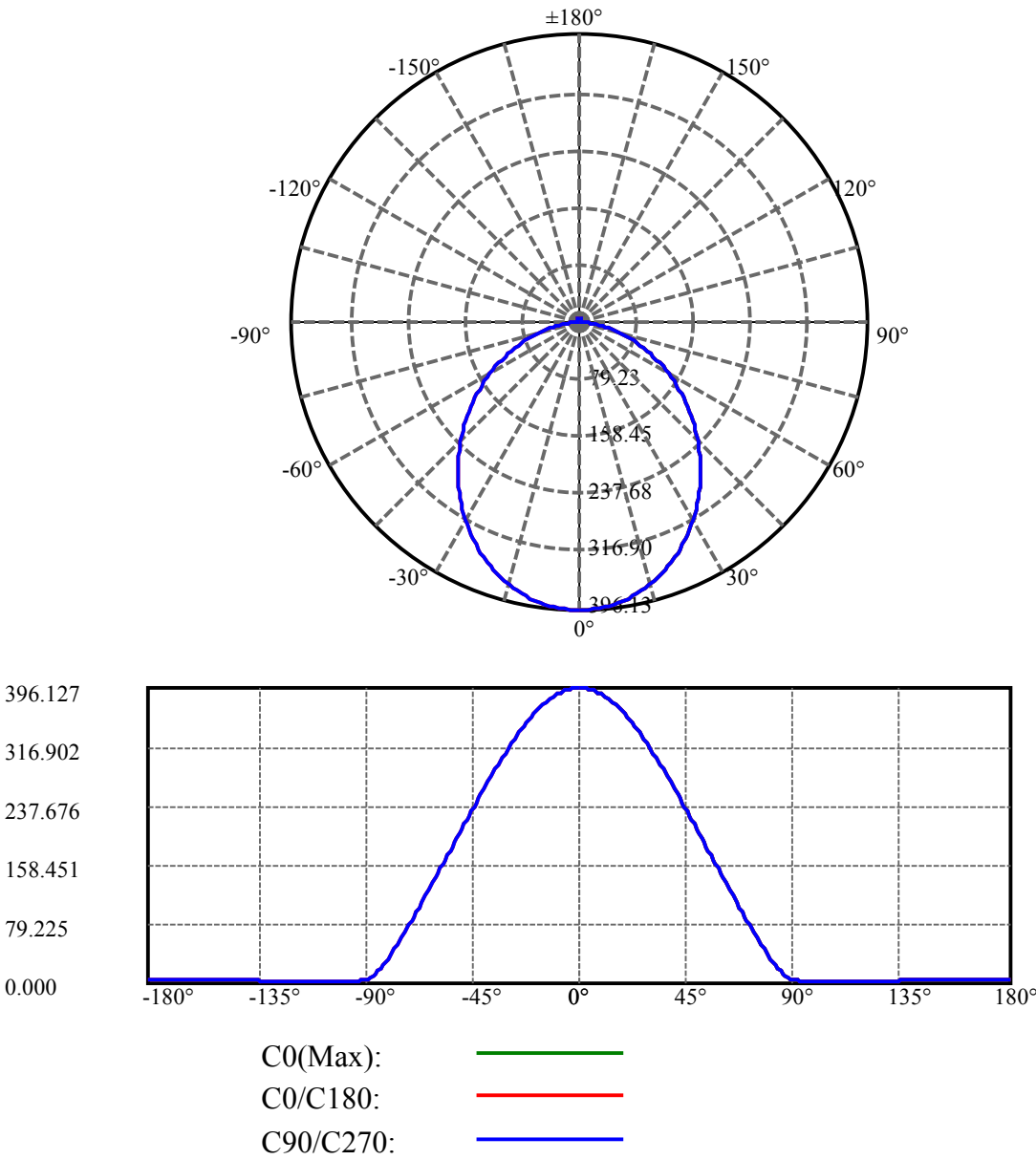
Beam angle of C0 plane : 101.12

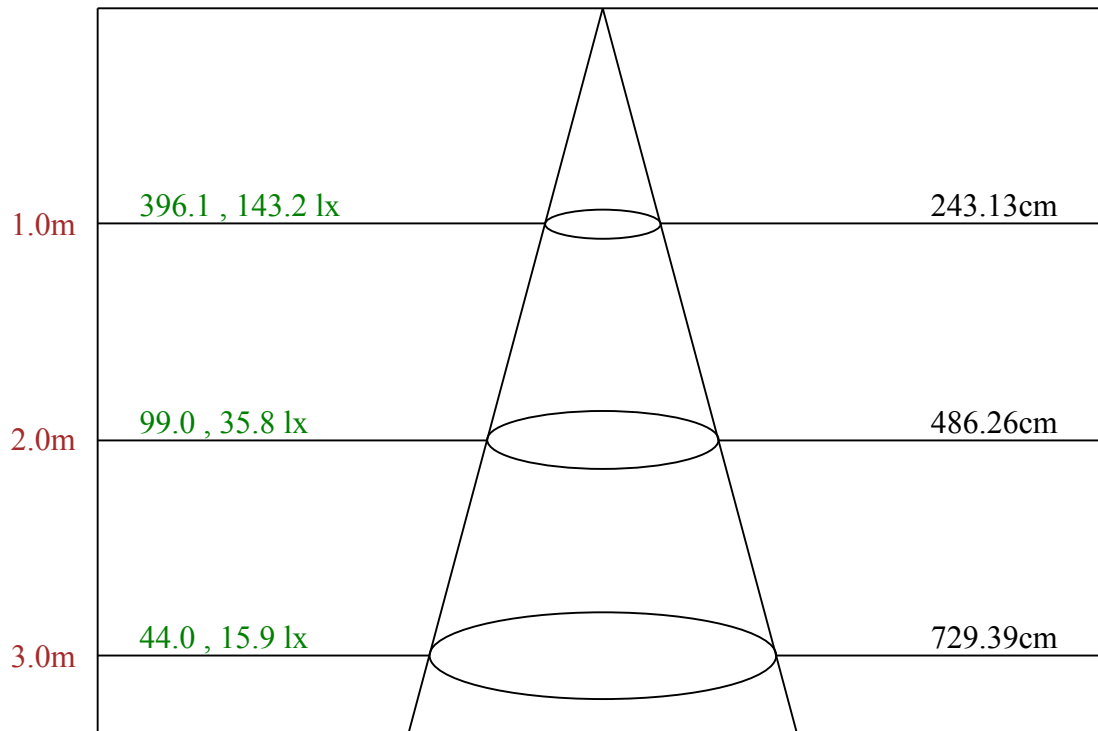
Aveage BeamAngle(IEC 61341):101.12

Equipment: equipamento lumini
Temperature(°C): 25.0

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

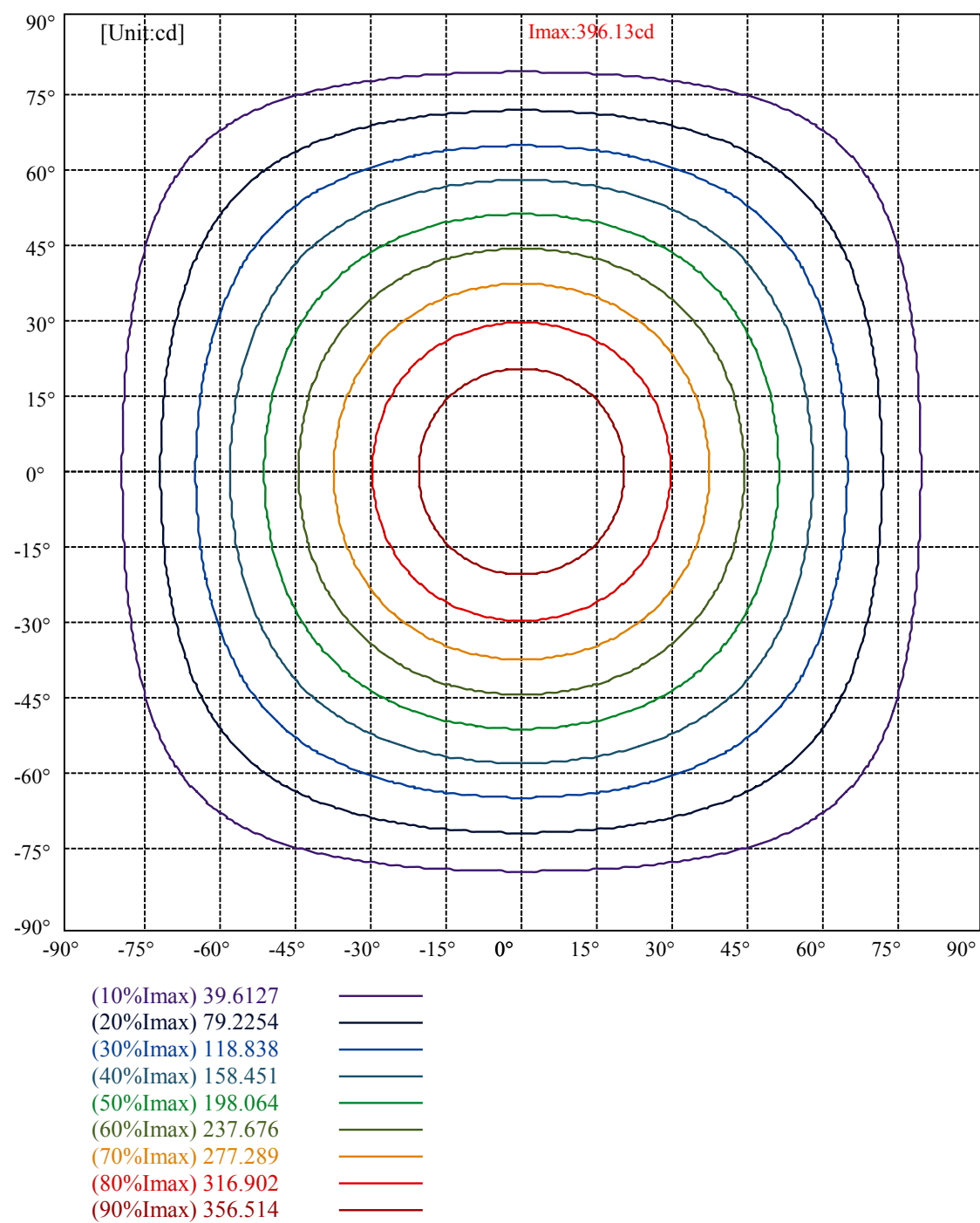
Operator: 01
Distance(m): 6.90





Max , Ave

Beam angle of C0 plane 101.12



Luminance Table

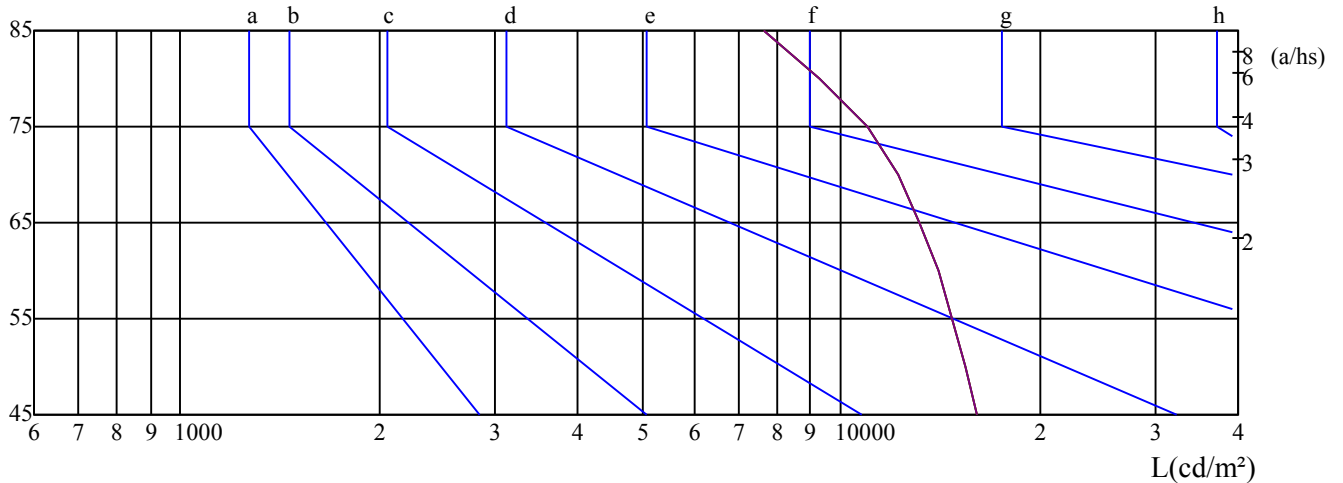
γ	45	50	55	60	65	70	75	80	85
C0	16122	15501	14786	14107	13185	12208	10983	9280	7650
C45	16122	15501	14786	14107	13185	12208	10983	9280	7650
C90	16122	15501	14786	14107	13185	12208	10983	9280	7650

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
13185	13185	13185	10983	10983	10983	7650	7650	7650

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 ———