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## lumini

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LumCAT:

Luminaire: mini fit 64 down 14.6W

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

Ballast type: led driver 700mA

Report No:

Voltage(V): 127.6700

Test No:

Current(A): 0.1380

Number of Lamps: 1

Power (W): 17.3630

Lamp flux(lm): 2048.0

PF: 0.9880

Length(mm): 630

Width(mm): 35

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 836.44, Efficiency(%): 40.84% , Luminous Efficacy(lm/W): 48.17

Central intensity(cd): 413.136, Maximum intensity(cd): 413.136

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

Beam angle of C0 plane : 89.27

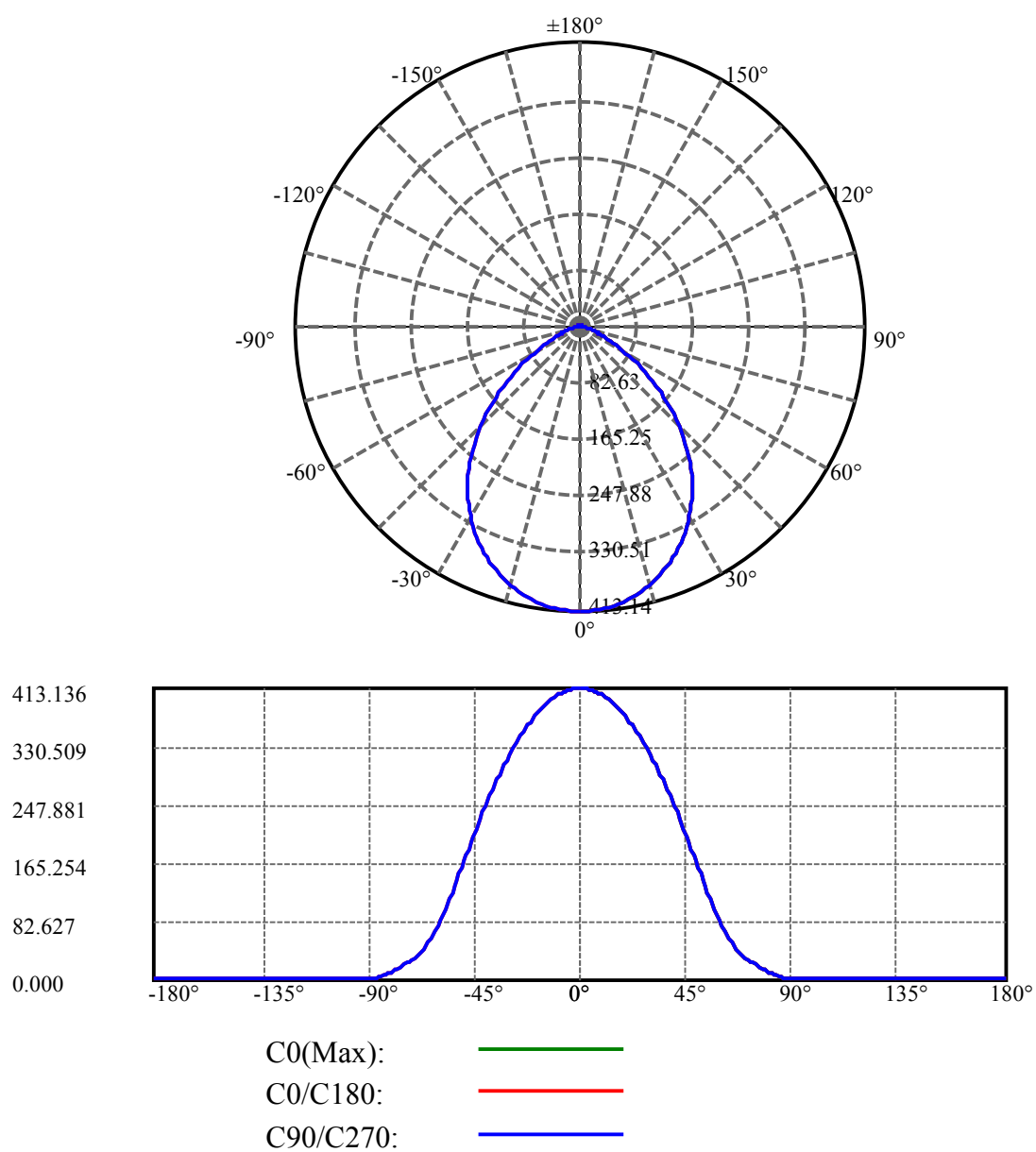
Aveage BeamAngle(IEC 61341):89.27

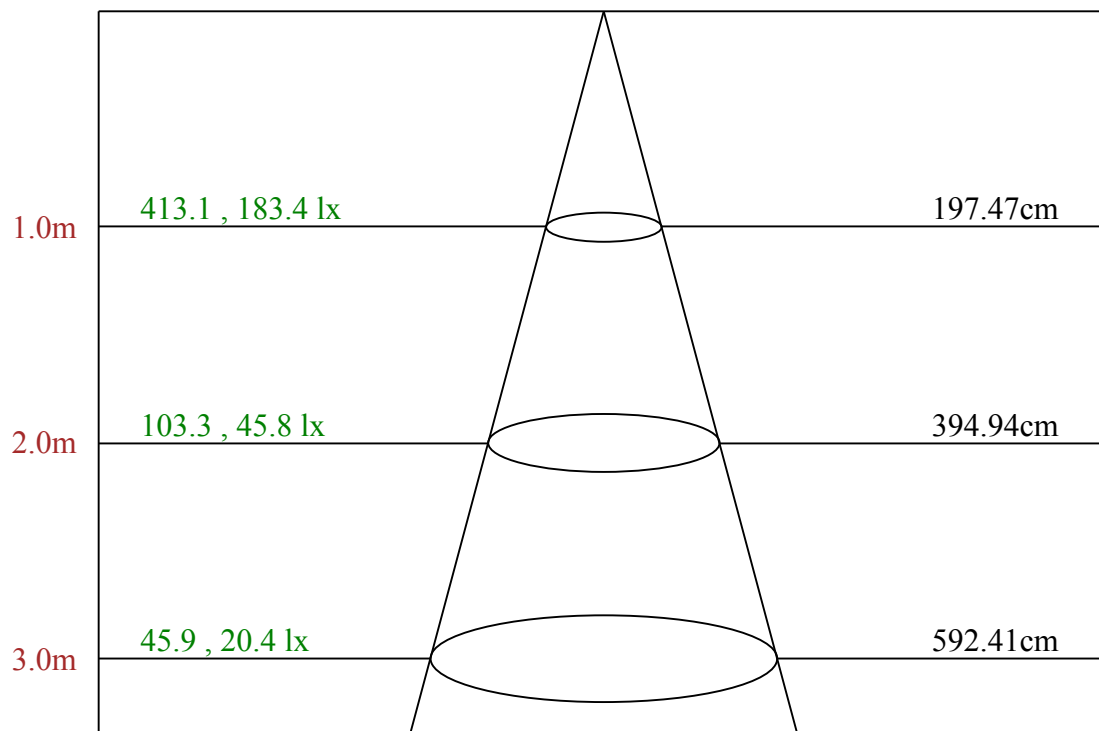
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Equipment: equipamento lumini  
Temperature(°C): 25.0

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

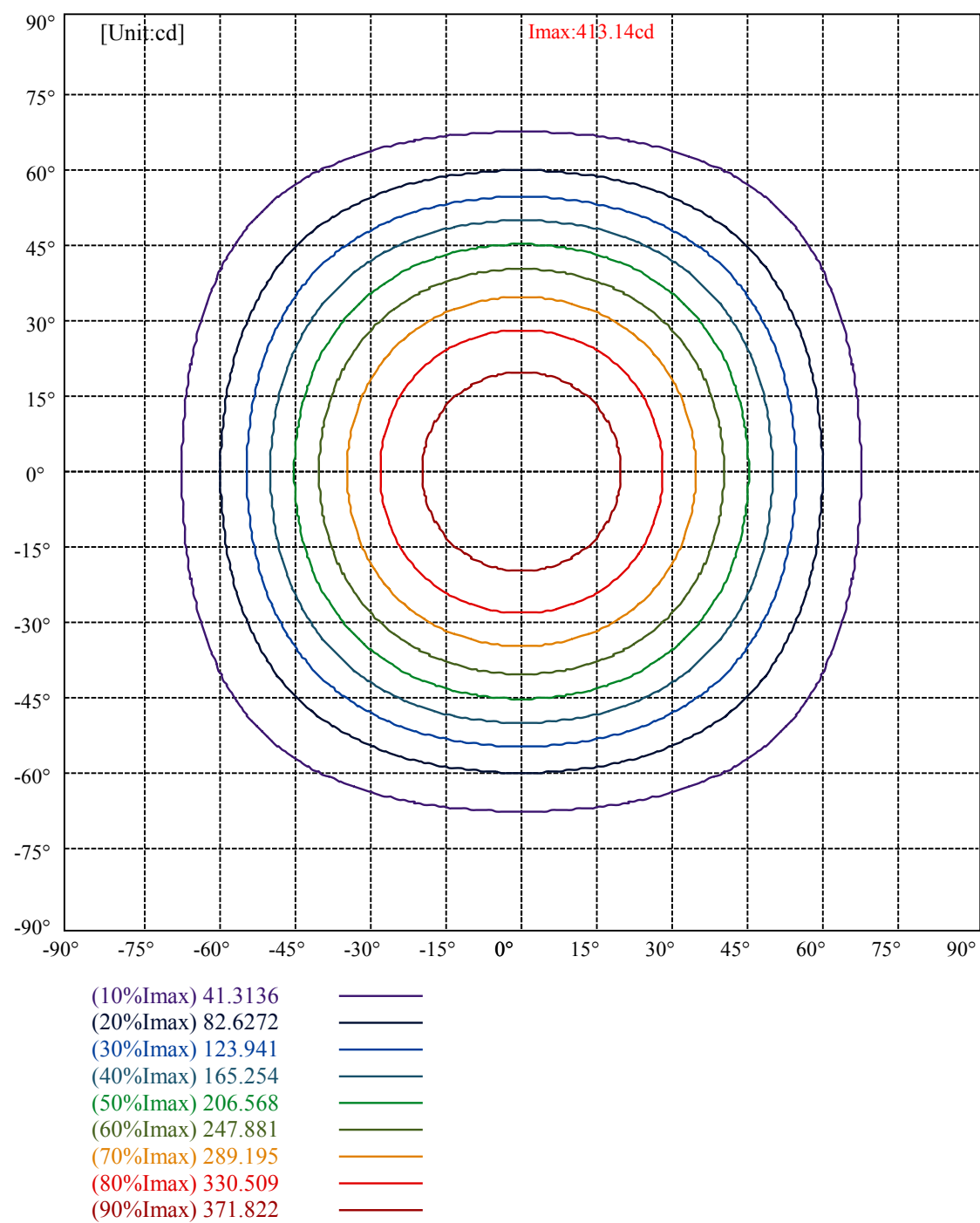
Operator: 01  
Distance(m): 6.90





Max , Ave

Beam angle of C0 plane 89.27



## lumini

### Luminance Limiting Curve(no luminous side)

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Luminance Table

$\gamma$	45	50	55	60	65	70	75	80	85
C0	13039	11231	9091	6959	5178	4096	3633	2970	2254
C45	13039	11231	9091	6959	5178	4096	3633	2970	2254
C90	13039	11231	9091	6959	5178	4096	3633	2970	2254

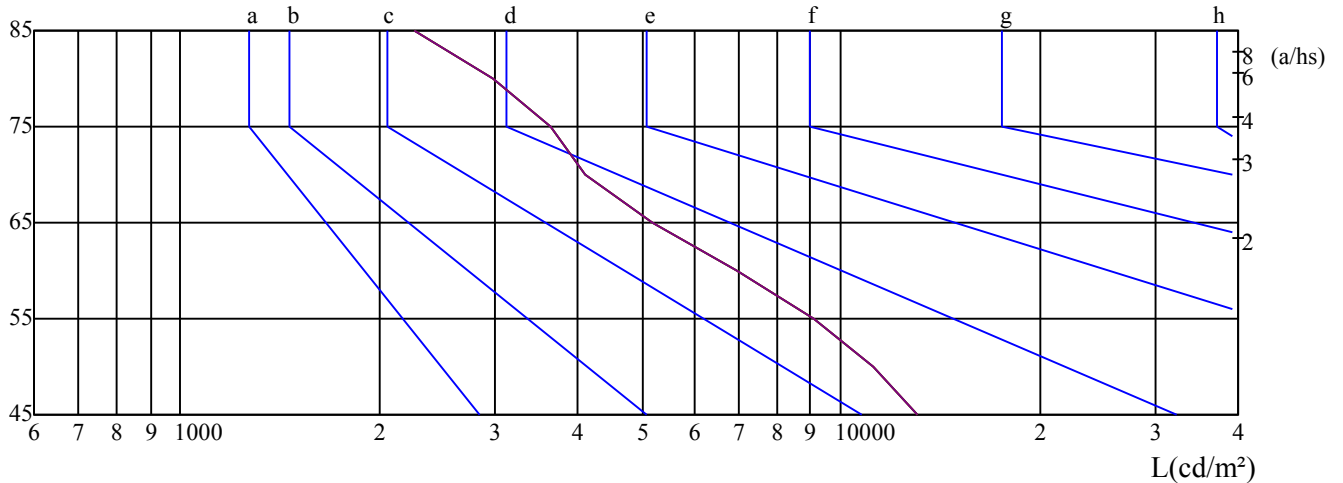
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
5178	5178	5178	3633	3633	3633	2254	2254	2254

Glare Table

Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	$\leq 300$				
1.5	B		2000	1000	500	$\leq 300$			
1.85	C			2000	1000	500	$\leq 300$		
2.2	D				2000	1000	500	$\leq 300$	
2.55	E					2000	1000	500	$\leq 300$
		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