



lumini Solucoes em Iluminacao LTDA  
www.lumini.com.br  
Email:laboratorio@lumini.com.br  
Tel:+55 11 3437-5555 Fax:+55 11 3437-5555  
Address:Rua Ferreira Viana, 716 - Socorro - São Paulo/SP

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## lumini

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LumCAT:

Luminaire: lanterna super track

LampCAT: modulo led 2W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 127.9300

Test No:

Current(A): 0.0540

Number of Lamps: 1

Power (W): 3.1010

Lamp flux(lm): 235.0

PF: 0.4500

Length(mm): 60

Width(mm): 60

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 185.18, Efficiency(%): 78.80% , Luminous Efficacy(lm/W): 59.72

Central intensity(cd): 14.700, Maximum intensity(cd): 19.484

Angle of maximum intensity: C=0.0  $\gamma$ =62.0

Beam angle of C0 plane : 287.63

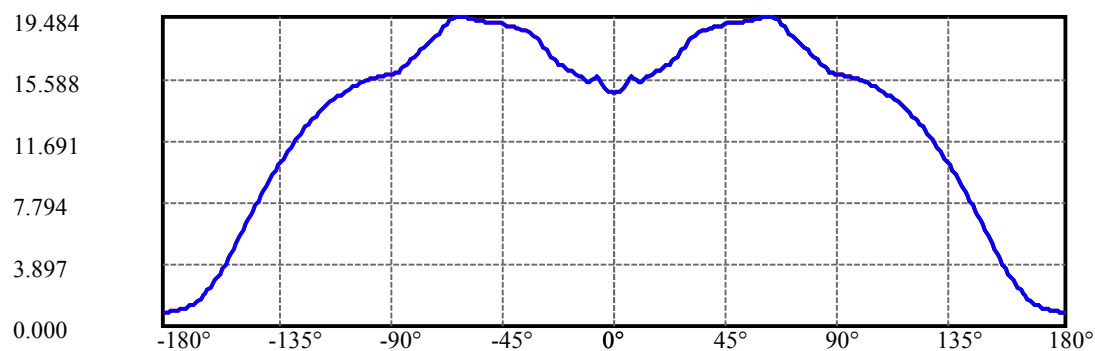
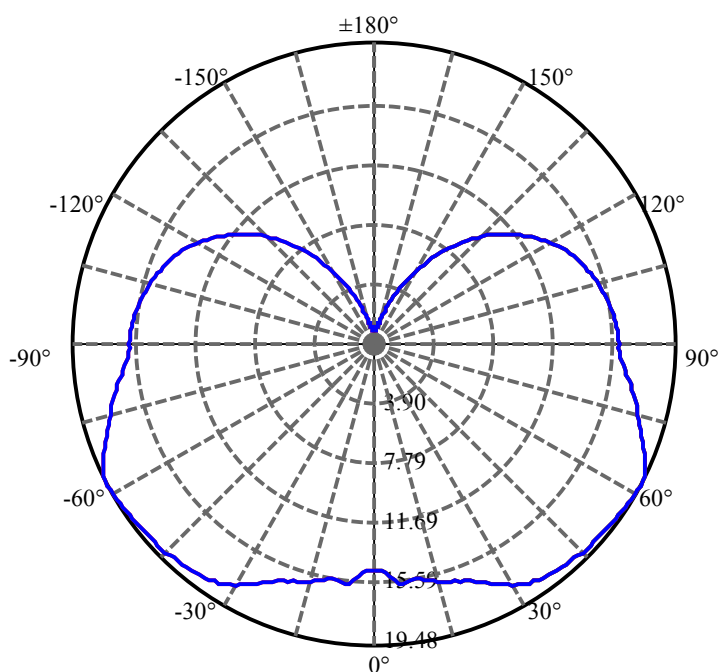
Aveage BeamAngle(IEC 61341):287.63

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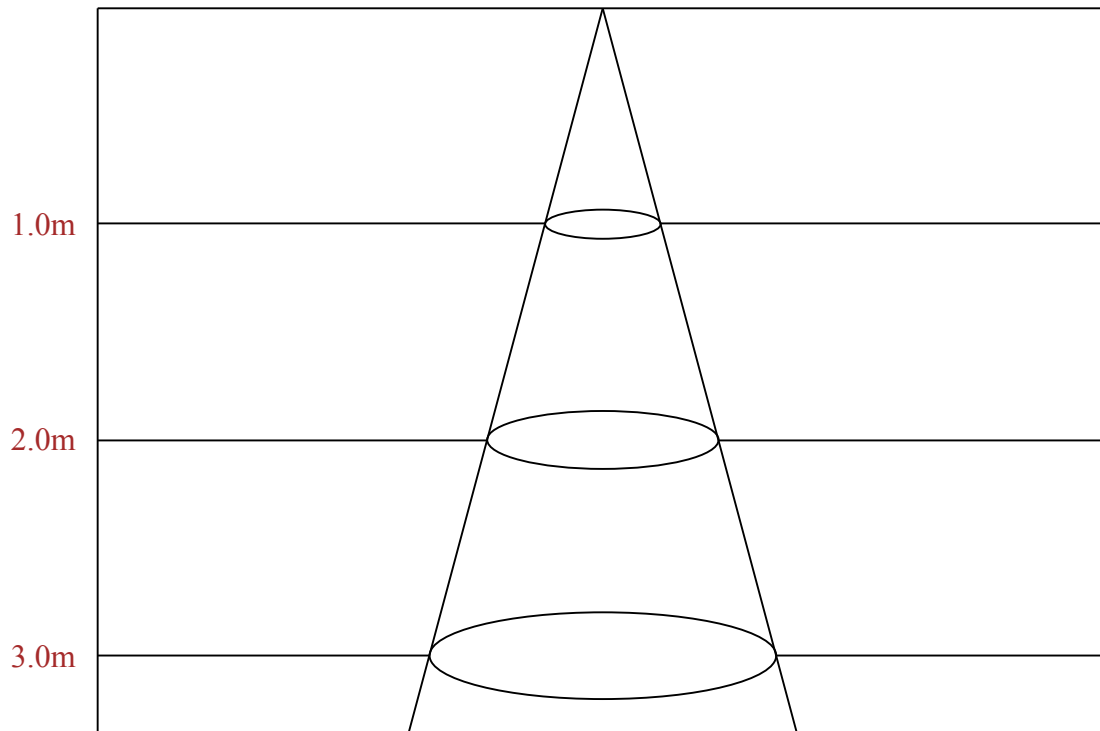
Equipment: equipamento lumini  
Temperature(°C): 25.0

Date: 16/06/2025  
Humidity(%): 58.0%

Operator: 01  
Distance(m): 6.90

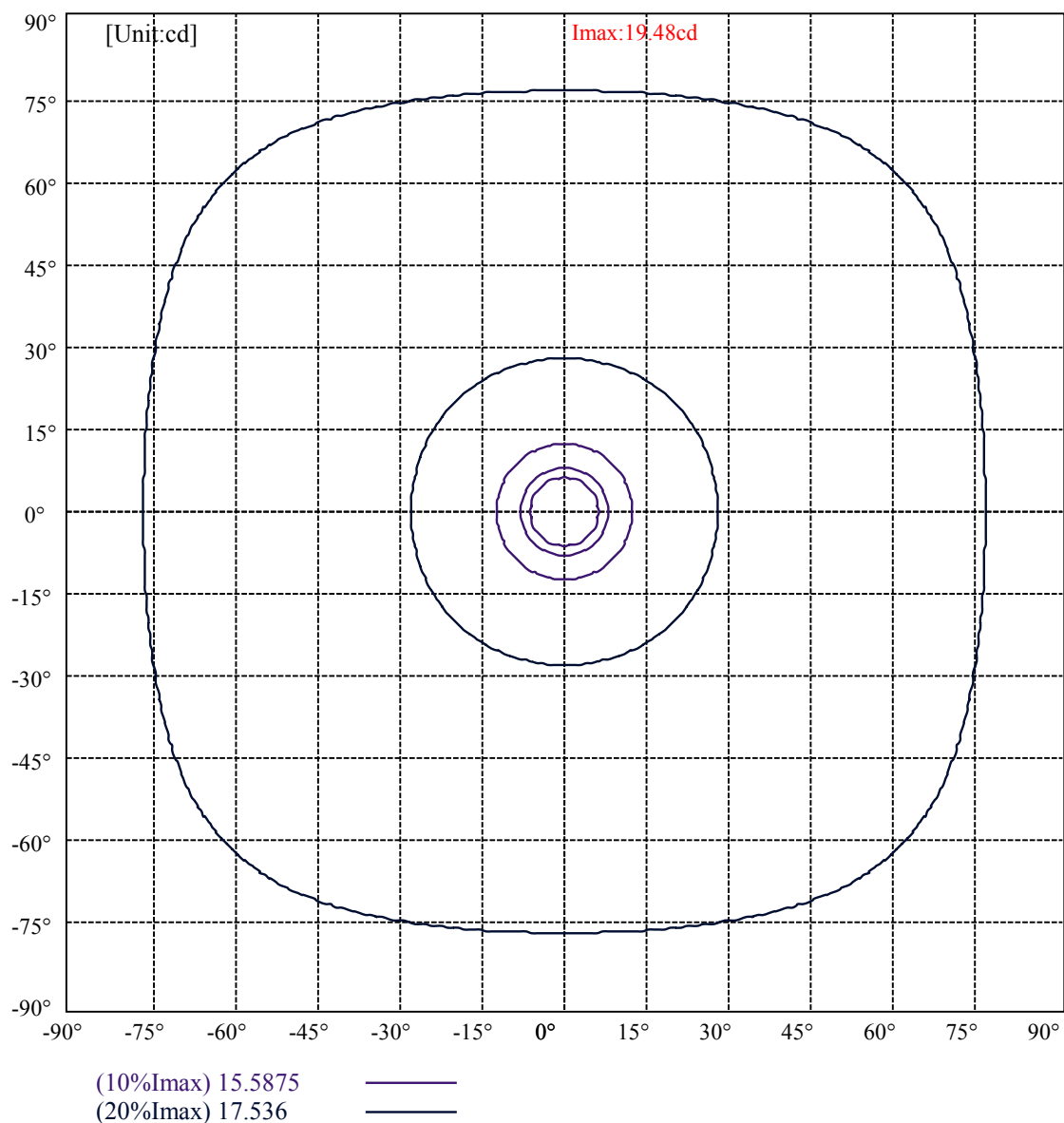


C0(Max):  
C0/C180:  
C90/C270:



Max , Ave

Beam angle of C0 plane 287.63



Luminance Table

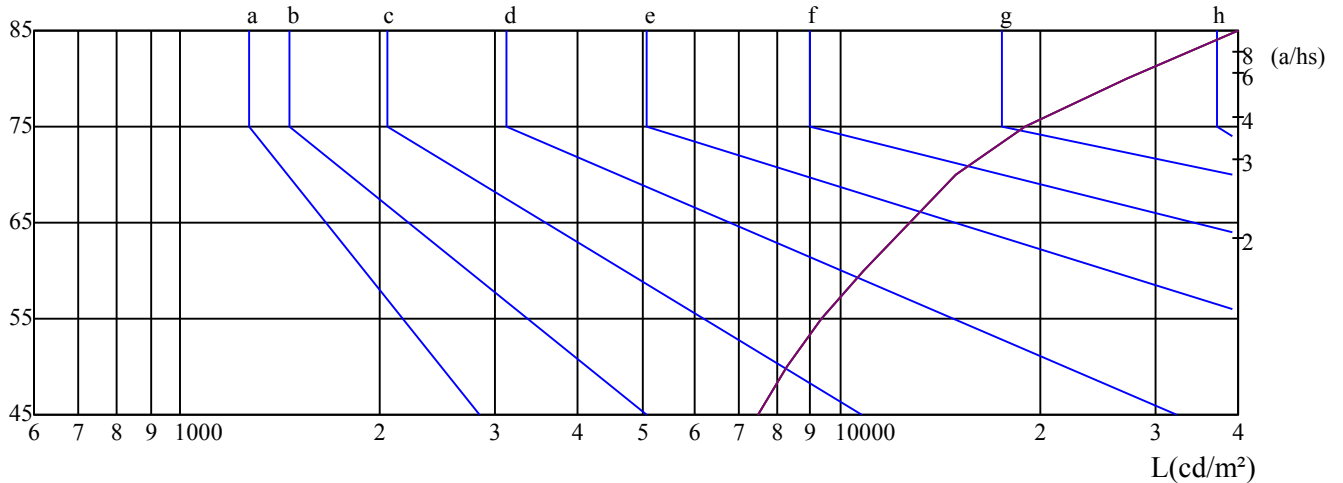
$\gamma$	45	50	55	60	65	70	75	80	85
C0	7491	8268	9344	10805	12713	14974	18957	27065	51573
C45	7491	8268	9344	10805	12713	14974	18957	27065	51573
C90	7491	8268	9344	10805	12713	14974	18957	27065	51573

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
12713	12713	12713	18957	18957	18957	51573	51573	51573

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 ———