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## lumini

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LumCAT:

Luminaire: mini frame darklight 34 serie 3 e fc

LampCAT: modulo led 24W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 127.0100

Test No:

Current(A): 0.2080

Number of Lamps: 1

Power (W): 26.2660

Lamp flux(lm): 2580.0

PF: 0.9940

Length(mm): 320

Width(mm): 25

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 2170.16, Efficiency(%): 84.11% , Luminous Efficacy(lm/W): 82.62

Central intensity(cd): 11673.580, Maximum intensity(cd): 11673.580

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

Beam angle of C0 plane : 20.14

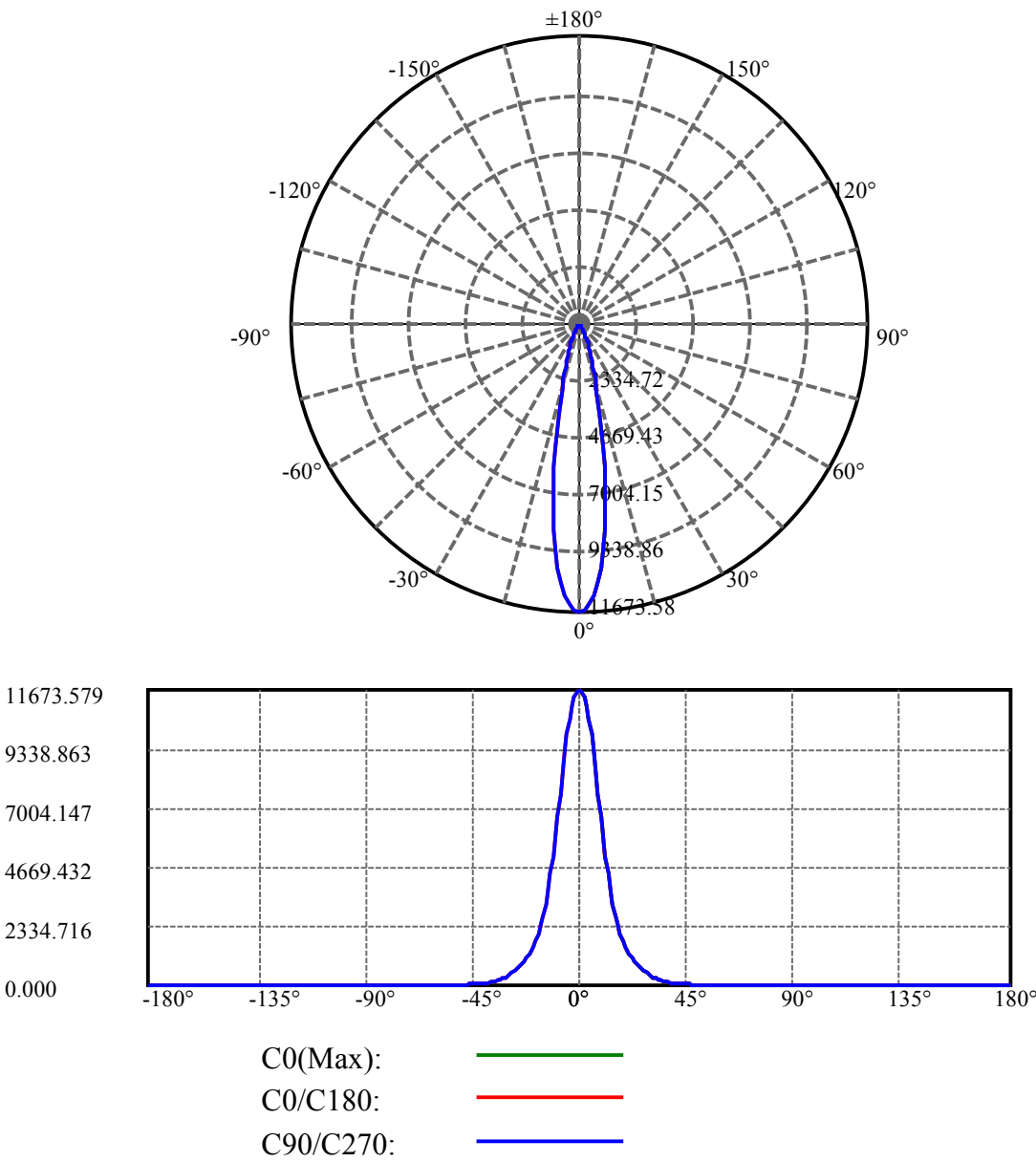
Average BeamAngle(IEC 61341): 20.14

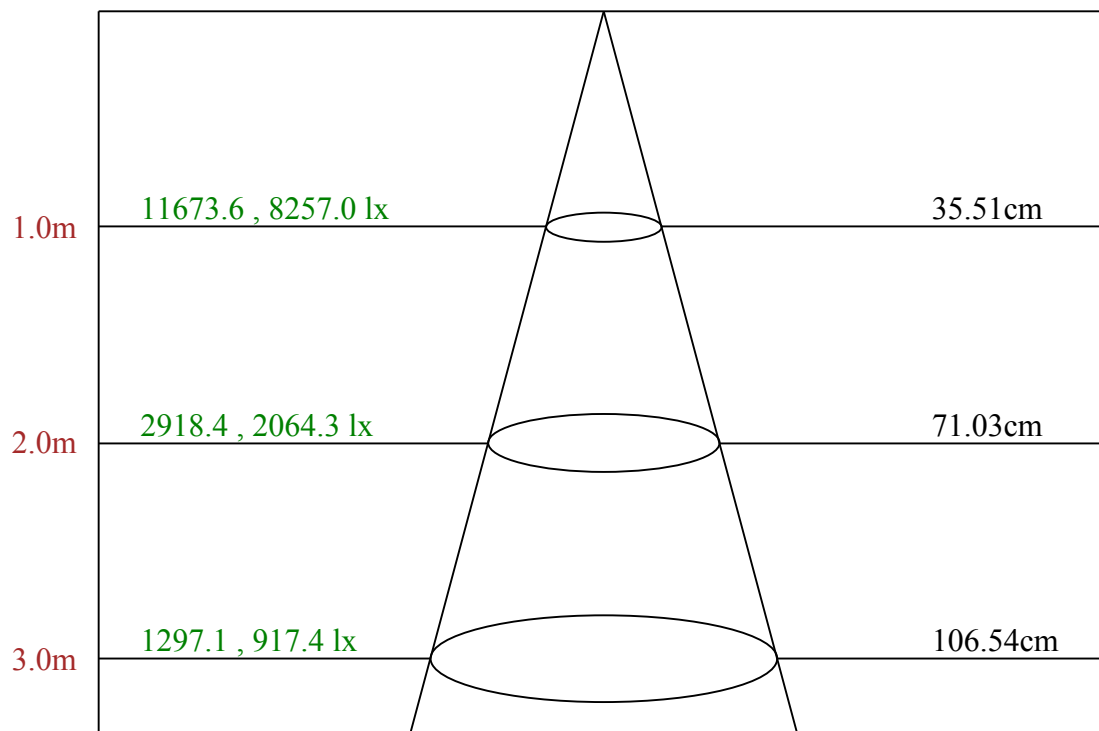
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Equipment: equipamento lumini  
Temperature(°C): 26.5

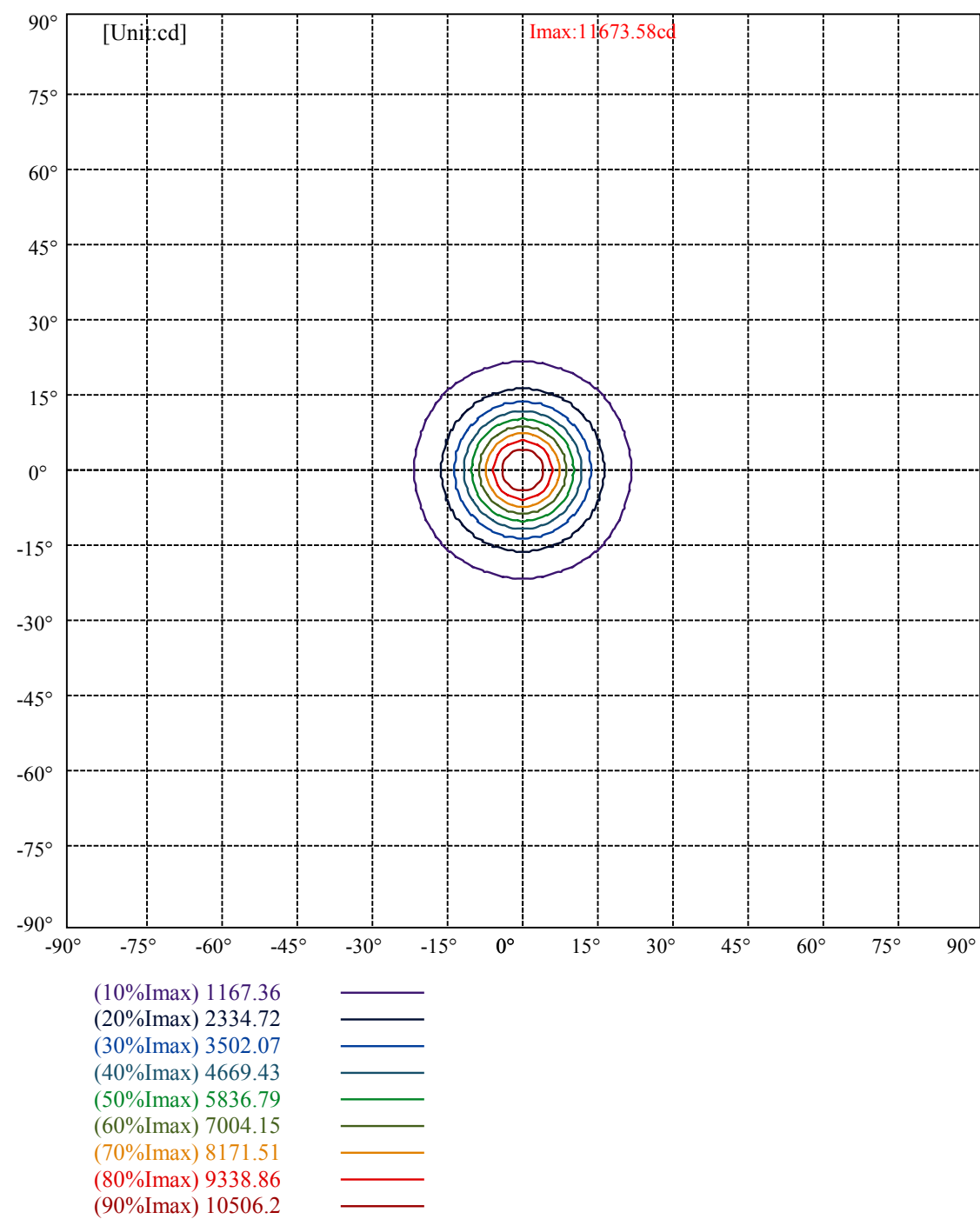
Date: 20/02/2025  
Humidity(%): 64.0%

Operator: 01  
Distance(m): 6.90





Max , Ave      Beam angle of C0 plane 20.14



## lumini

### Luminance Limiting Curve(no luminous side)

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Luminance Table

$\gamma$	45	50	55	60	65	70	75	80	85
C0	7253	4759	3171	2184	1973	2312	3050	4511	9013
C45	7253	4759	3171	2184	1973	2312	3050	4511	9013
C90	7253	4759	3171	2184	1973	2312	3050	4511	9013

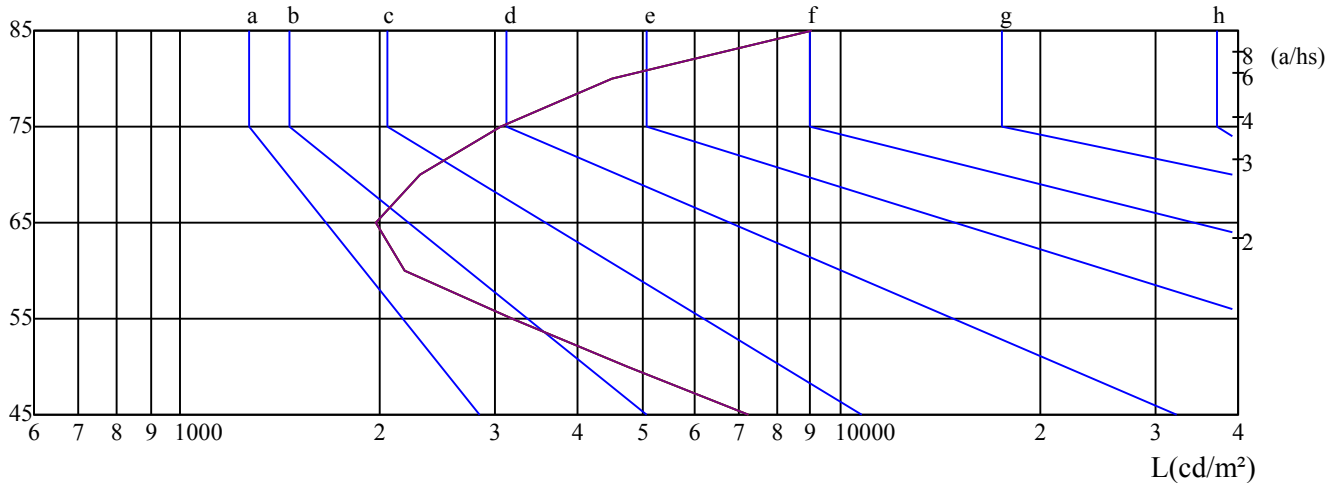
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1973	1973	1973	3050	3050	3050	9013	9013	9013

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( $^{\circ}\text{C}$ ): 26.5

Date: 20/02/2025  
Humidity(%): 64.0%

Operator: 01  
Distance(m): 6.90