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## lumini

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LumCAT:

Luminaire: mini frame concentra 17 serie 3 e fc

LampCAT: modulo led 6W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 220.0000

Test No:

Current(A): 0.0360

Number of Lamps: 1

Power (W): 7.4000

Lamp flux(lm): 715.0

PF: 0.9700

Length(mm): 145

Width(mm): 20

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 481.63, Efficiency(%): 67.36% , Luminous Efficacy(lm/W): 65.08

Central intensity(cd): 3418.017, Maximum intensity(cd): 3418.017

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

Beam angle of C0 plane : 17.70

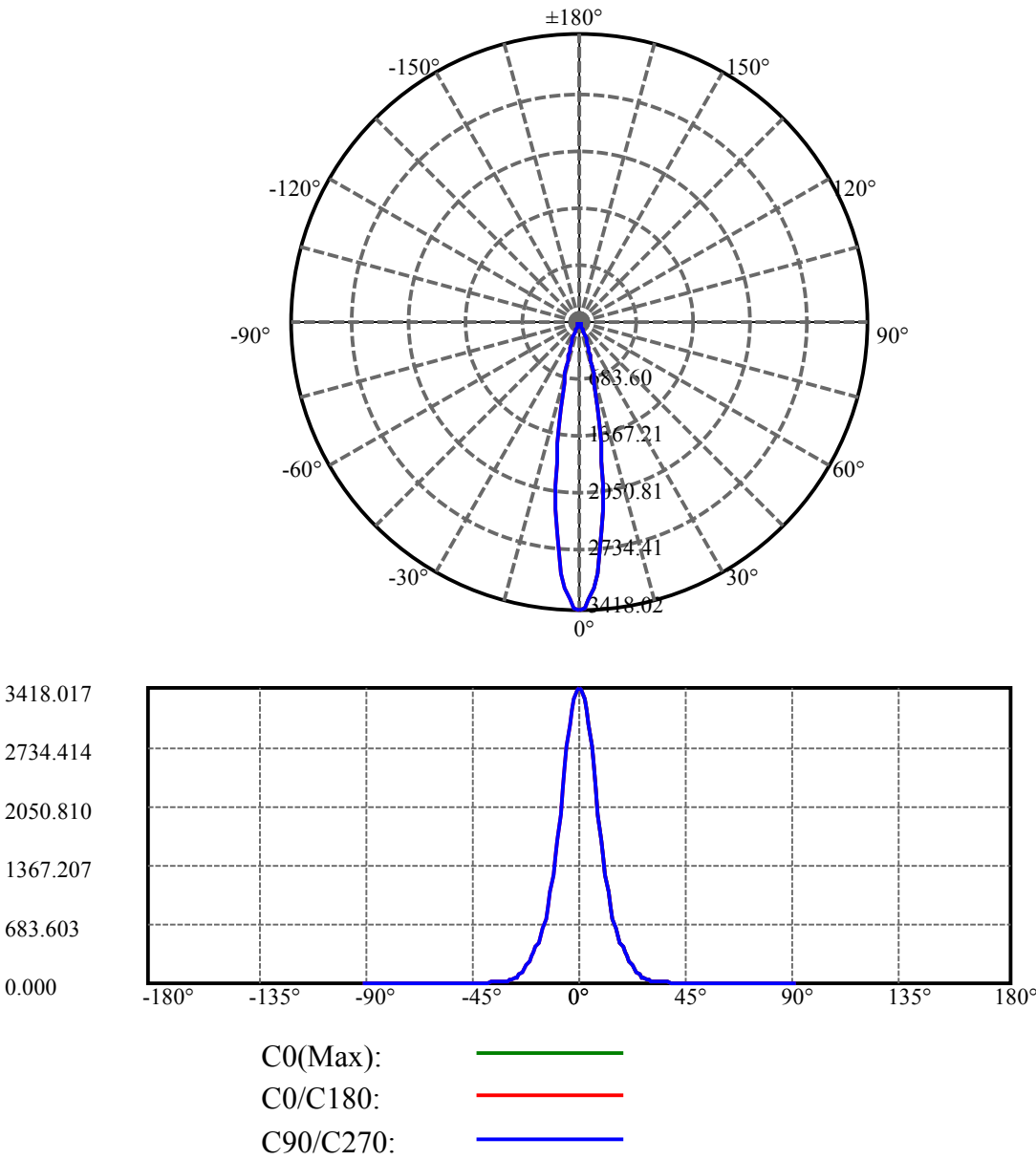
Aveage BeamAngle(IEC 61341):17.70

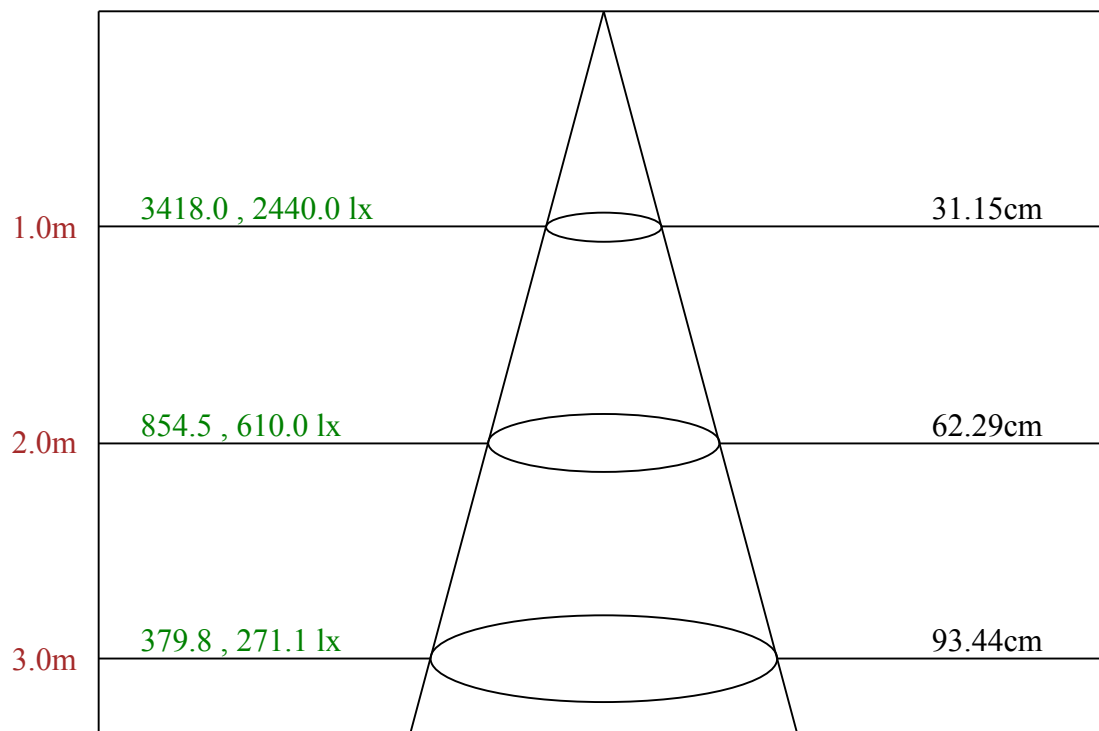
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Equipment: equipamento lumini  
Temperature(°C): 25.5

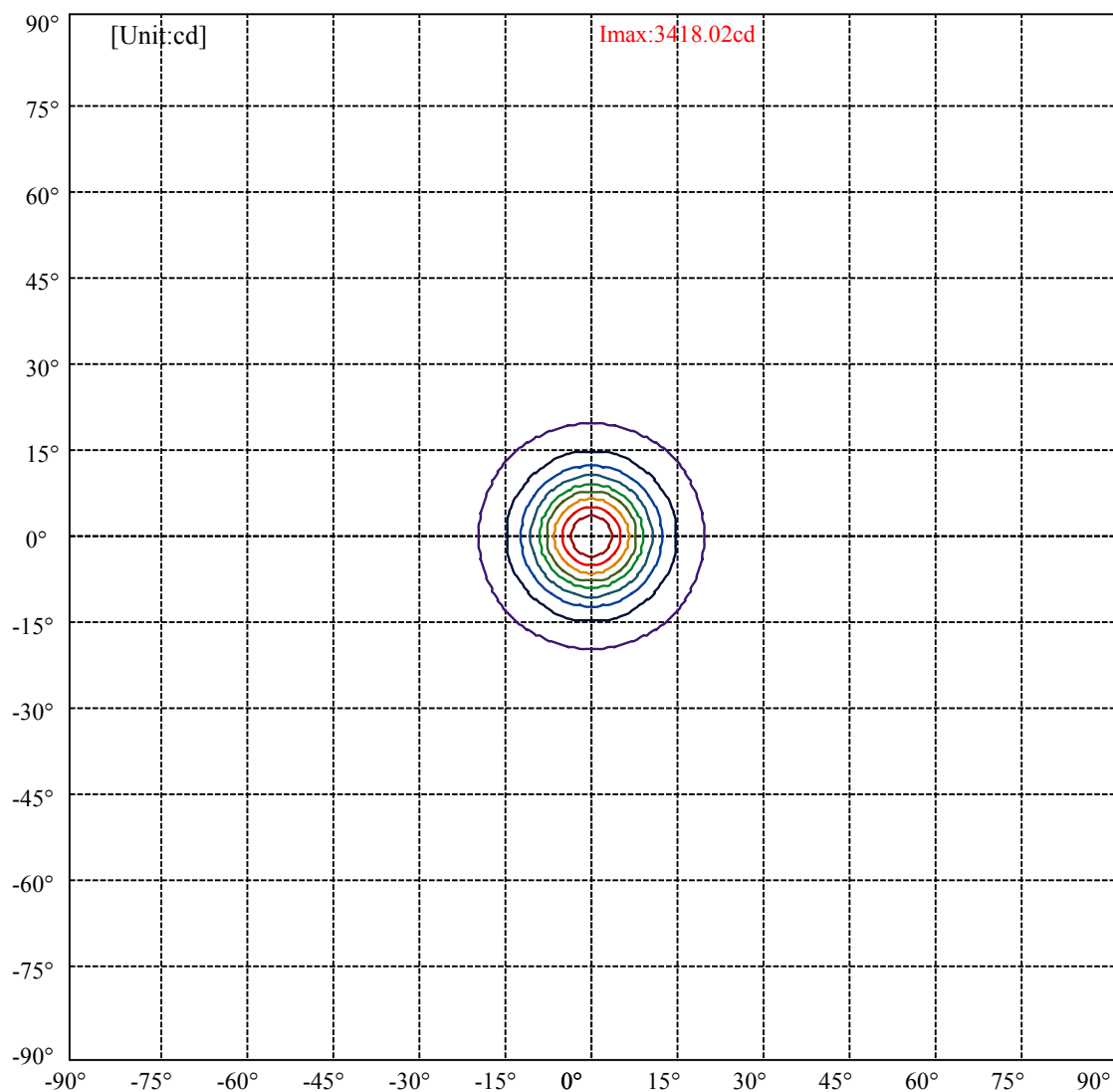
Date: 8/5/2024  
Humidity(%): 55.0%

Operator: 01  
Distance(m): 6.90





Max , Ave      Beam angle of C0 plane 17.70



(10%Imax) 341.802	—
(20%Imax) 683.603	—
(30%Imax) 1025.41	—
(40%Imax) 1367.21	—
(50%Imax) 1709.01	—
(60%Imax) 2050.81	—
(70%Imax) 2392.61	—
(80%Imax) 2734.41	—
(90%Imax) 3076.22	—

# lumini

## Luminance Limiting Curve(no luminous side)

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Luminance Table

$\gamma$	45	50	55	60	65	70	75	80	85
C0	2600	2056	1345	1248	1350	1608	1998	2978	5934
C45	2600	2056	1345	1248	1350	1608	1998	2978	5934
C90	2600	2056	1345	1248	1350	1608	1998	2978	5934

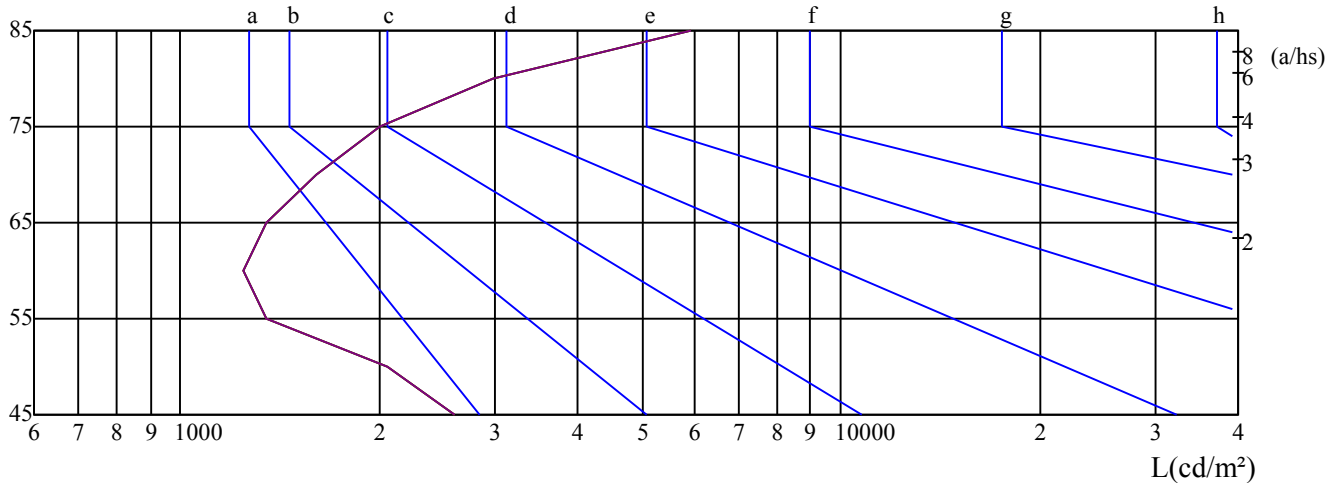
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
1350	1350	1350	1998	1998	1998	5934	5934	5934

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): 25.5

Date: 8/5/2024  
Humidity(%): 55.0%

Operator: 01  
Distance(m): 6.90