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## lumini

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LumCAT:

Luminaire: focus sm a difusa serie 2 e

LampCAT: modulo led 6.5W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 127.9100

Test No:

Current(A): 0.0640

Number of Lamps: 1

Power (W): 7.7730

Lamp flux(lm): 938.0

PF: 0.9540

Length(mm): 55

Width(mm): 55

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 316.85, Efficiency(%): 33.78% , Luminous Efficacy(lm/W): 40.76

Central intensity(cd): 216.911, Maximum intensity(cd): 216.911

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

Beam angle of C0 plane : 74.58

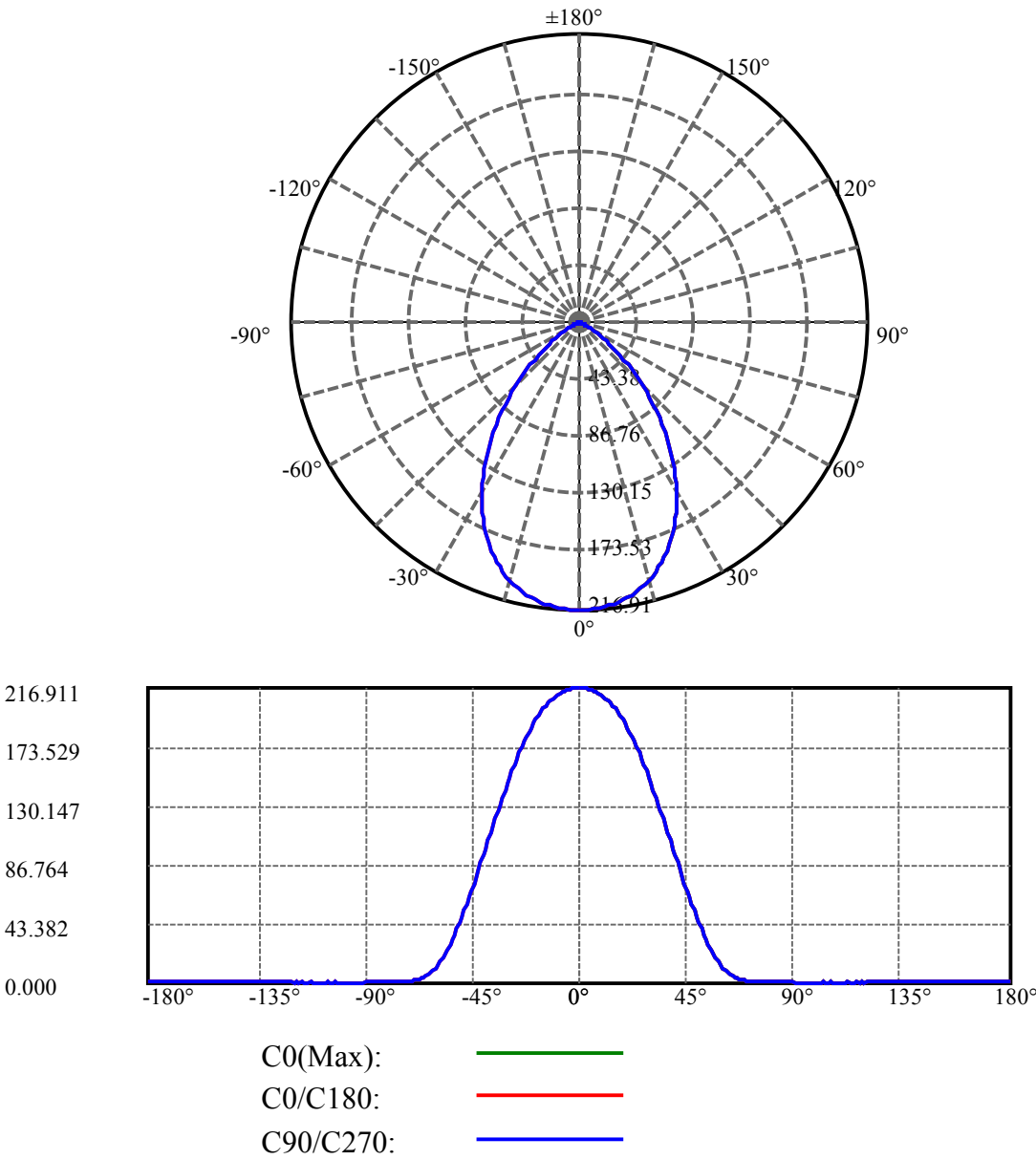
Average BeamAngle(IEC 61341): 74.58

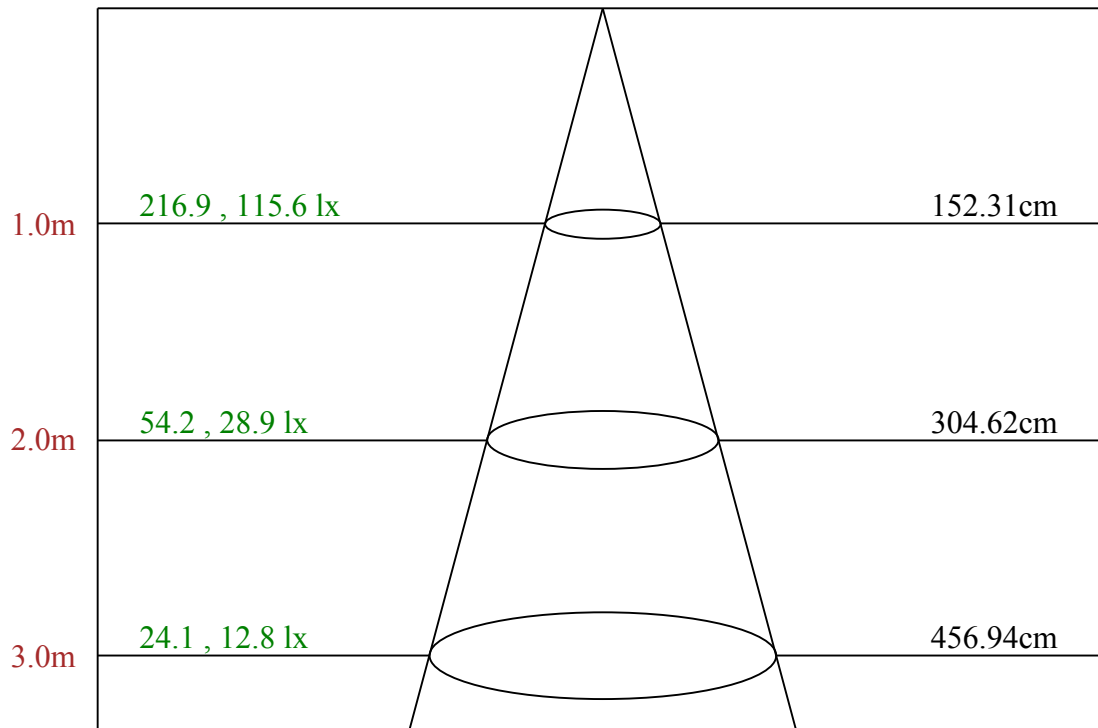
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Equipment: equipamento lumini  
Temperature(°C): 25.0

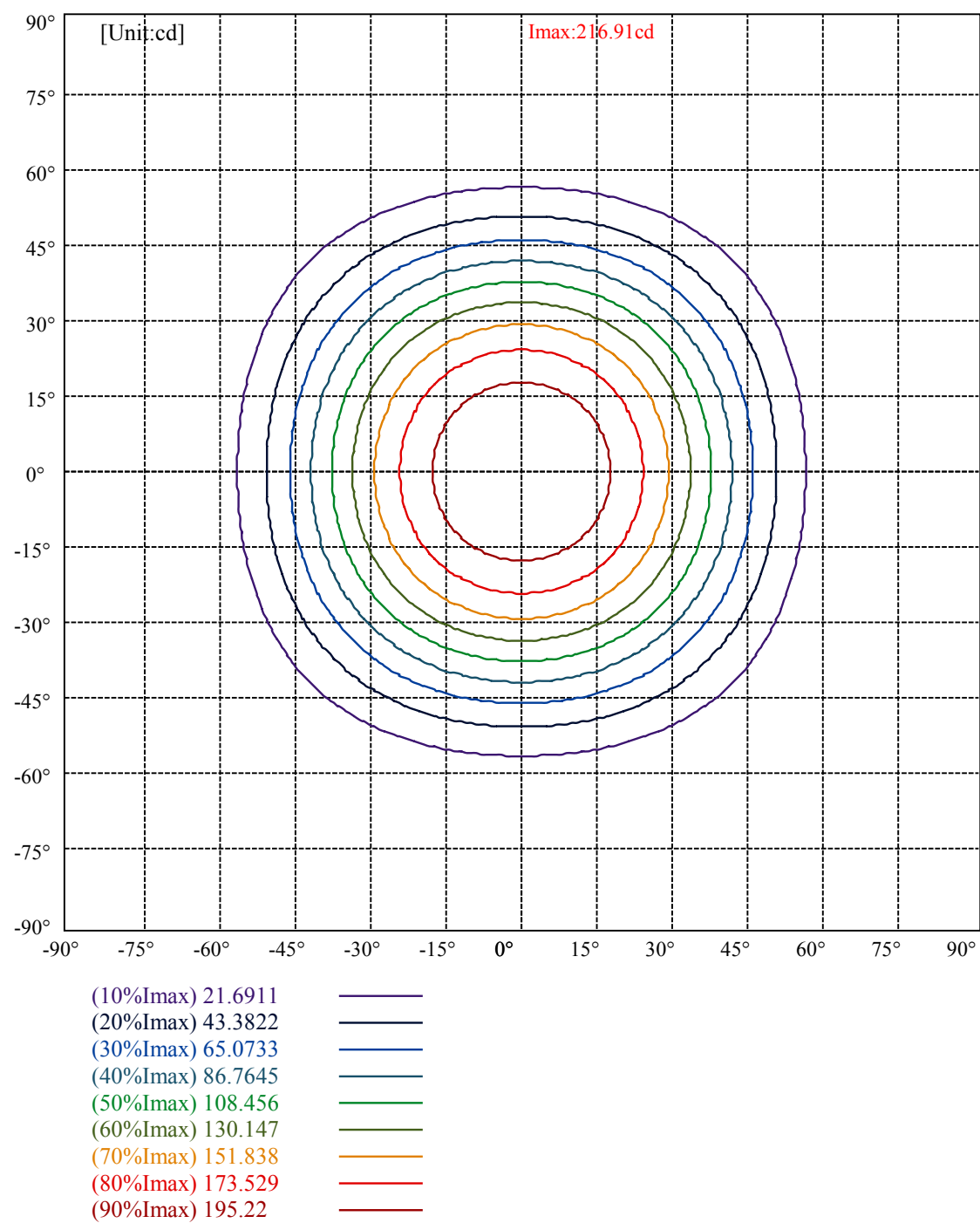
Date: 02/06/2025  
Humidity(%): 58.0%

Operator: 01  
Distance(m): 6.90





Max , Ave      Beam angle of C0 plane 74.58



Luminance Table

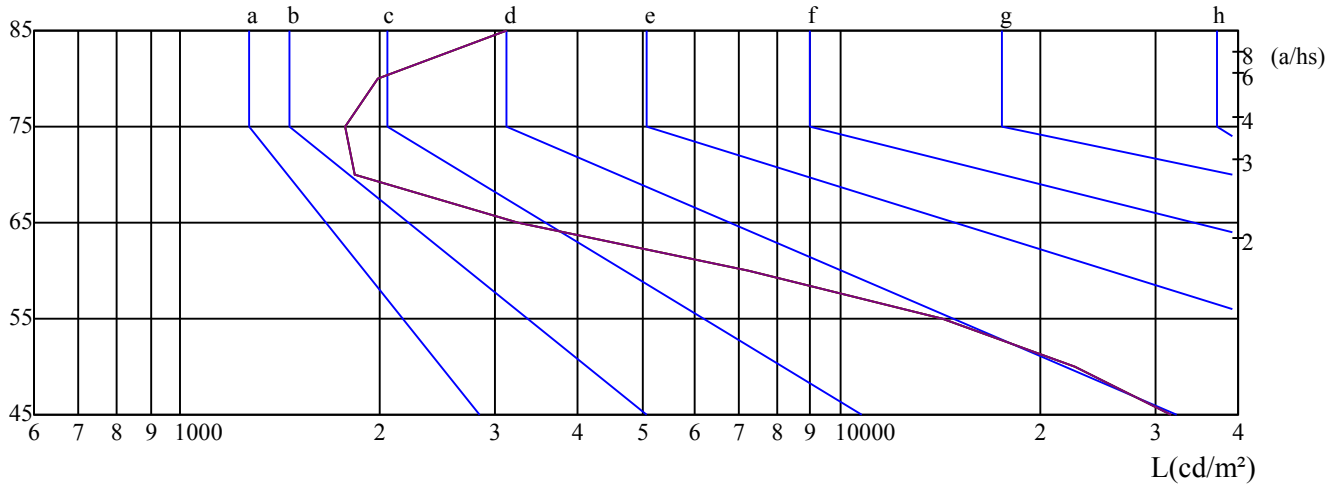
$\gamma$	45	50	55	60	65	70	75	80	85
C0	31723	22673	14241	7236	3235	1841	1779	1994	3115
C45	31723	22673	14241	7236	3235	1841	1779	1994	3115
C90	31723	22673	14241	7236	3235	1841	1779	1994	3115

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
3235	3235	3235	1779	1779	1779	3115	3115	3115

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 ———