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## lumini

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LumCAT:

Luminaire: no frame led darklight 8 serie 2 e fc

LampCAT: modulo led 6W 30K irc 90

Ballast type: led driver 700mA

Report No:

Voltage(V): 127.0000

Test No:

Current(A): 0.0620

Number of Lamps: 1

Power (W): 7.8000

Lamp flux(lm): 700.0

PF: 0.9900

Length(mm): 80

Width(mm): 25

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 547.19, Efficiency(%): 78.17% , Luminous Efficacy(lm/W): 70.15

Central intensity(cd): 2940.775, Maximum intensity(cd): 2940.775

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

Beam angle of C0 plane : 19.78

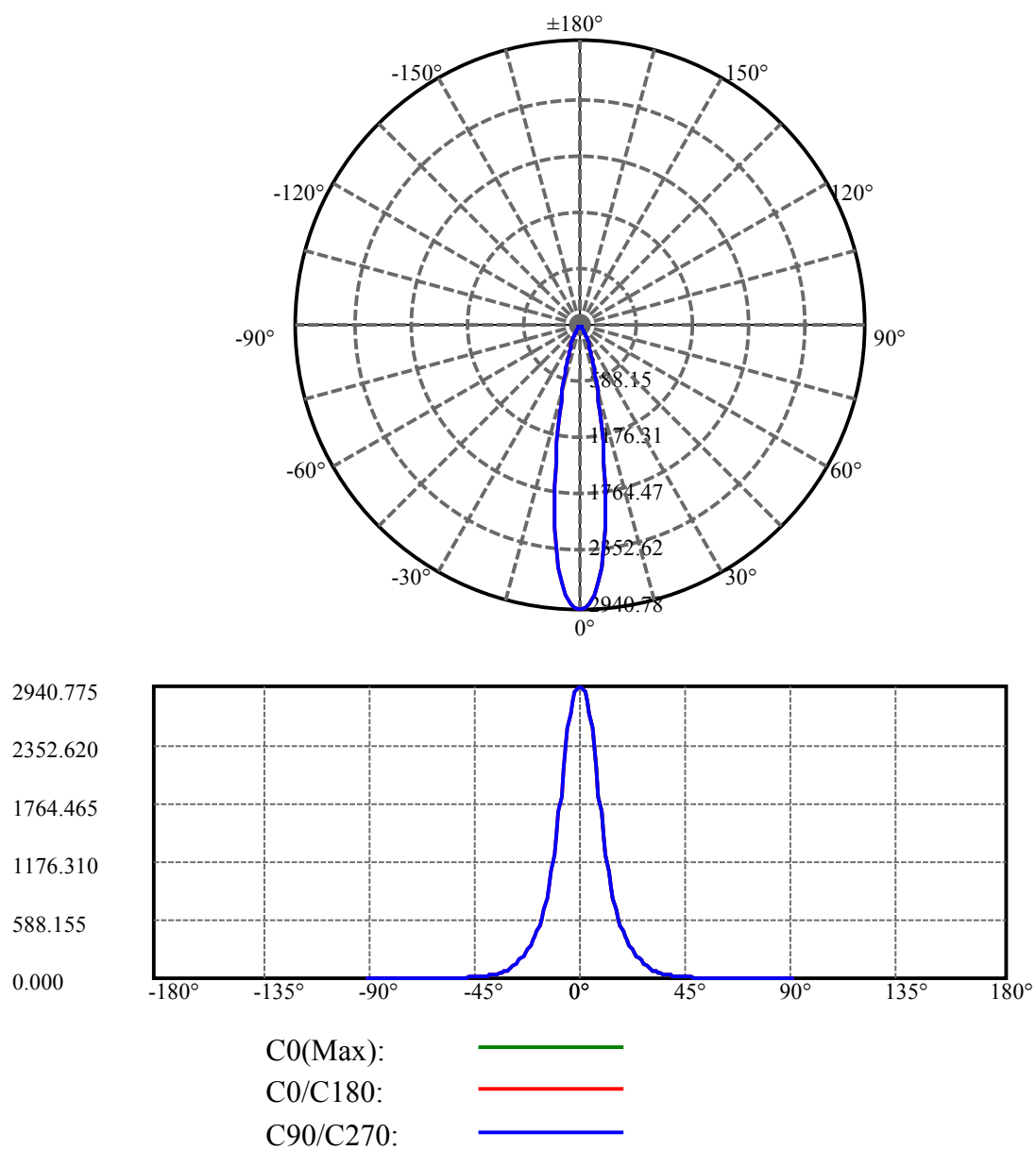
Aveage BeamAngle(IEC 61341):19.78

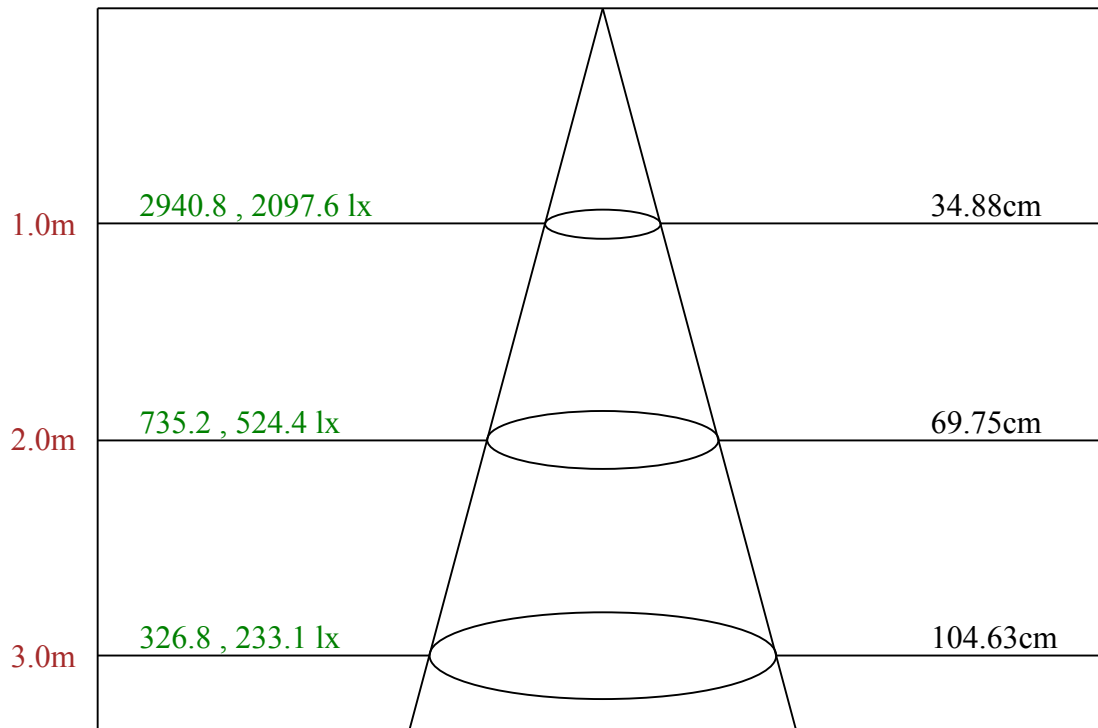
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Equipment: equipamento lumini  
Temperature(°C): 25.5

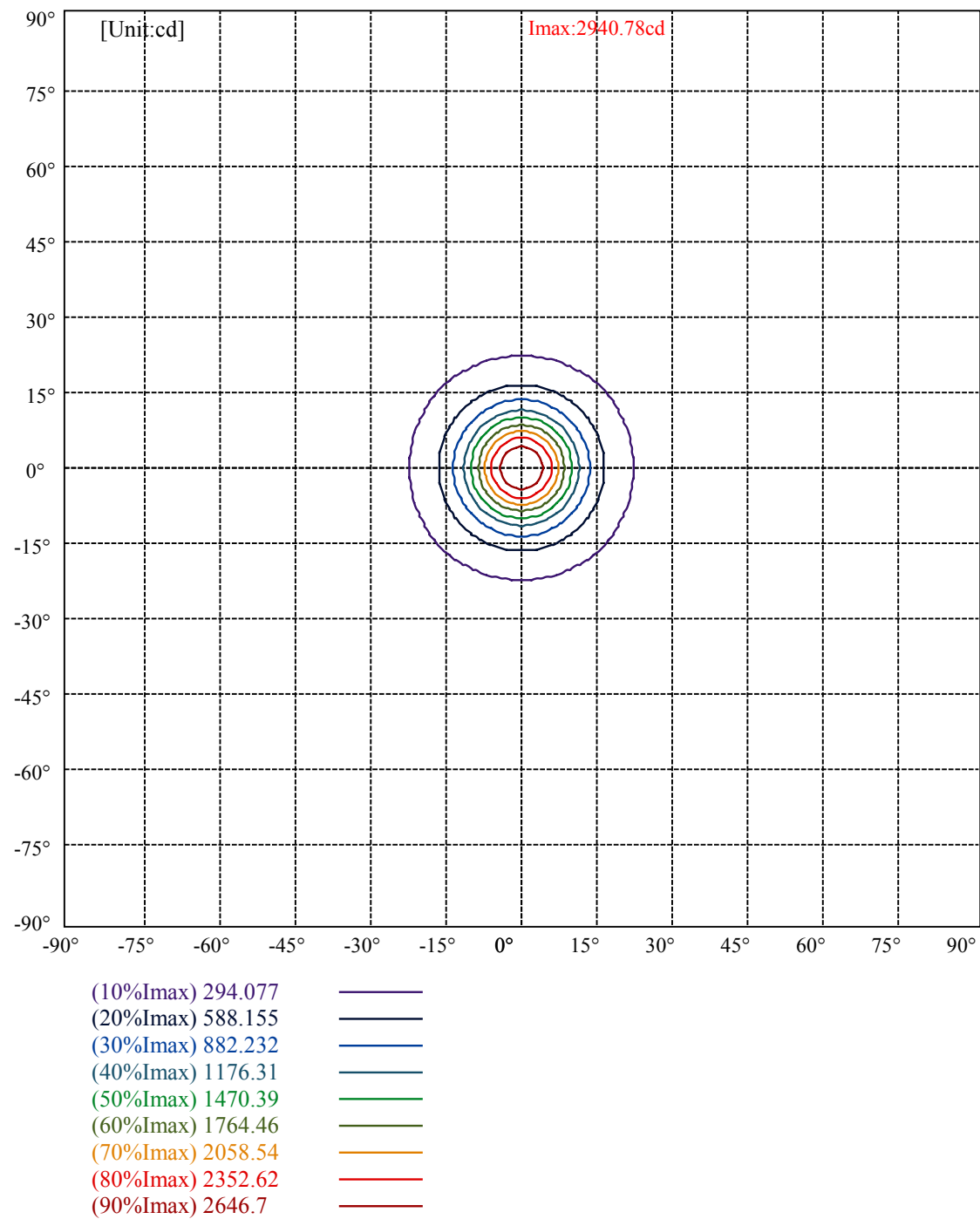
Date: 7/24/2024  
Humidity(%): 55.0%

Operator: 01  
Distance(m): 6.90





Max , Ave      Beam angle of C0 plane 19.78



# lumini

## Luminance Limiting Curve(no luminous side)

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Luminance Table

$\gamma$	45	50	55	60	65	70	75	80	85
C0	8492	5305	3445	2607	2380	2627	3127	4558	9013
C45	8492	5305	3445	2607	2380	2627	3127	4558	9013
C90	8492	5305	3445	2607	2380	2627	3127	4558	9013

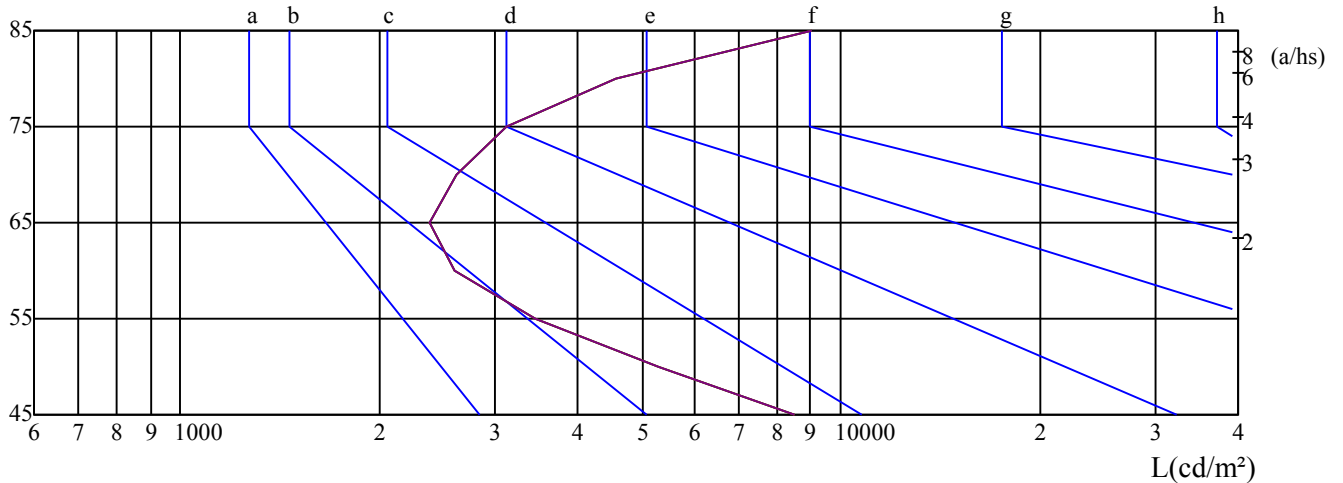
L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
2380	2380	2380	3127	3127	3127	9013	9013	9013

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( $^{\circ}$ C): 25.5

Date: 7/24/2024  
Humidity(%): 55.0%

Operator: 01  
Distance(m): 6.90