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lumini

LumCAT:

Luminaire: kube evo n1 - (lente parking)

LampCAT: modulo led 42W 30K irc 90

Ballast type: led driver 900mA

Report No:

Voltage(V): 221.2100

Test No:

Current(A): 0.2160

Number of Lamps: 1

Power (W): 46.1200

Lamp flux(lm): 4299.0

PF: 0.9650

Length(mm): 250

Width(mm): 90

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 3771.04, Efficiency(%): 87.72% , Luminous Efficacy(lm/W): 81.77

Central intensity(cd): 762.141, Maximum intensity(cd): 1748.334

Angle of maximum intensity: C=135.0 γ =42.0

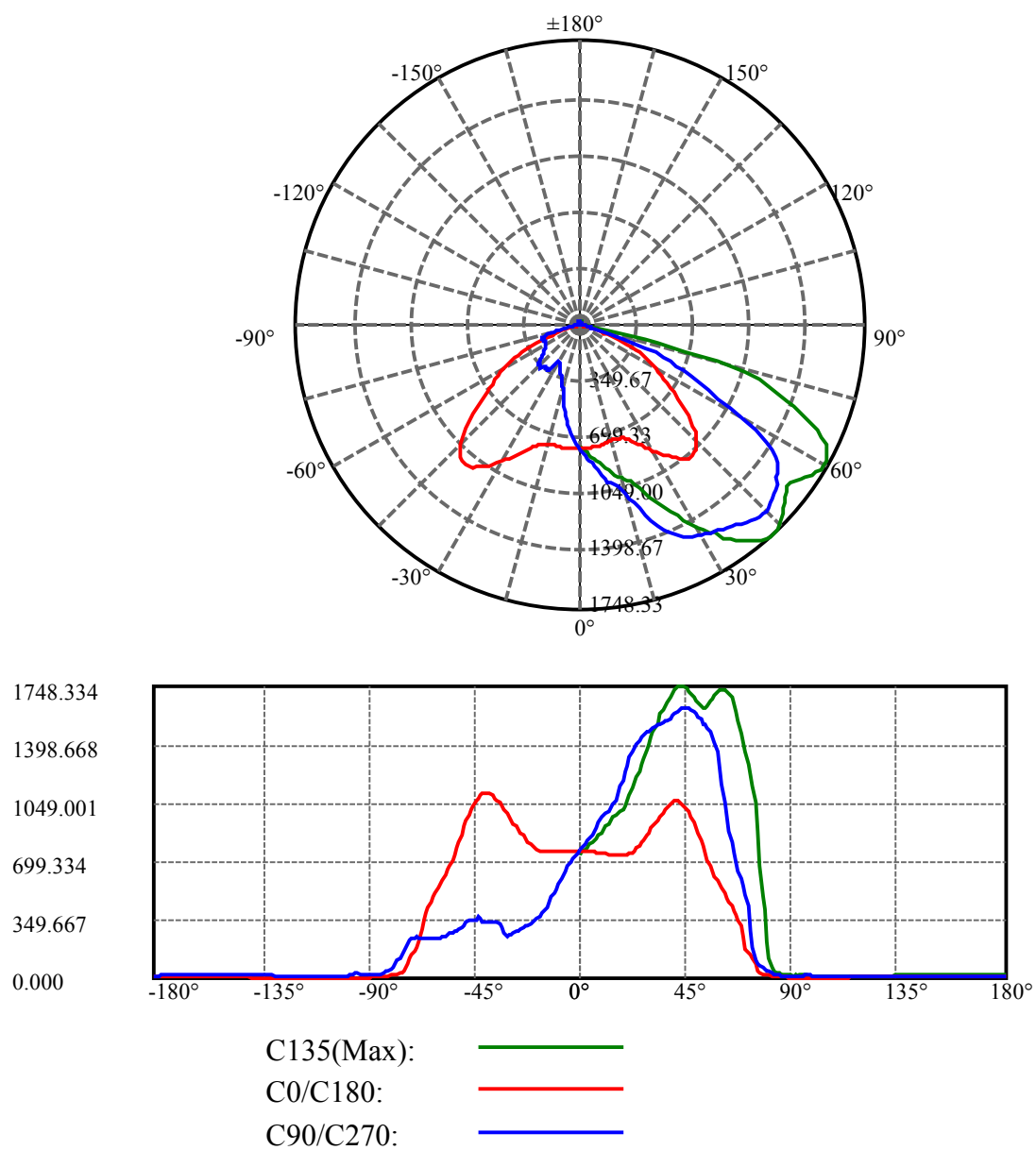
Beam angle of C135 plane : 99.73

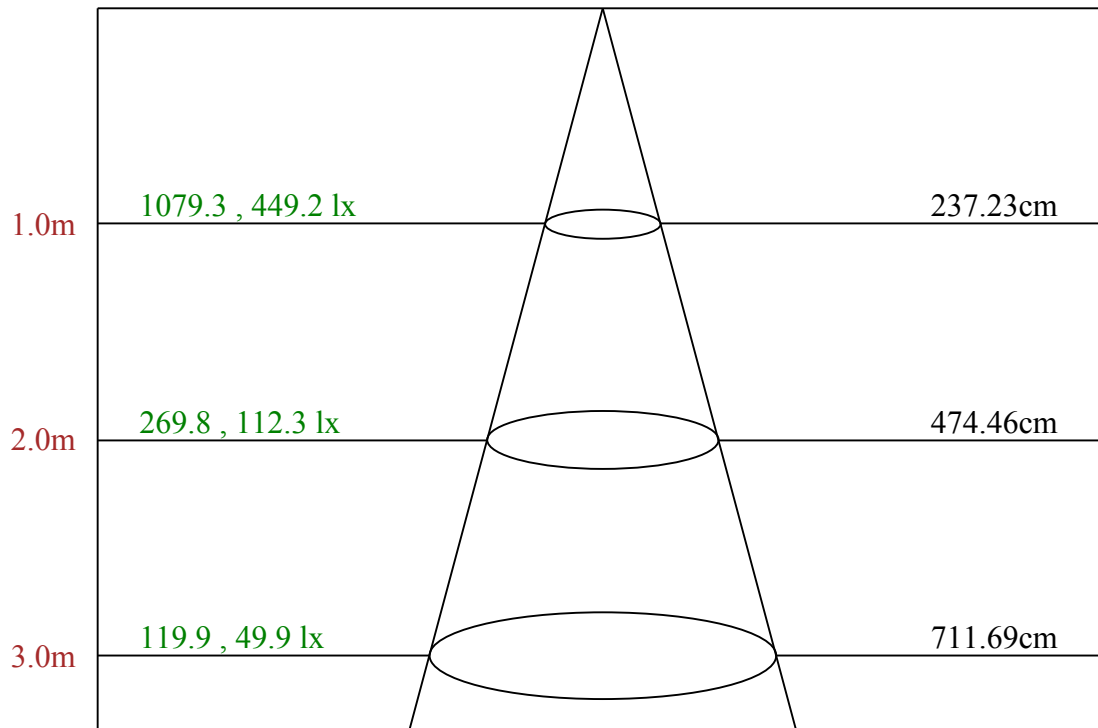
Average BeamAngle(IEC 61341): 89.78

Equipment: equipamento lumini
Temperature(°C): 25.0

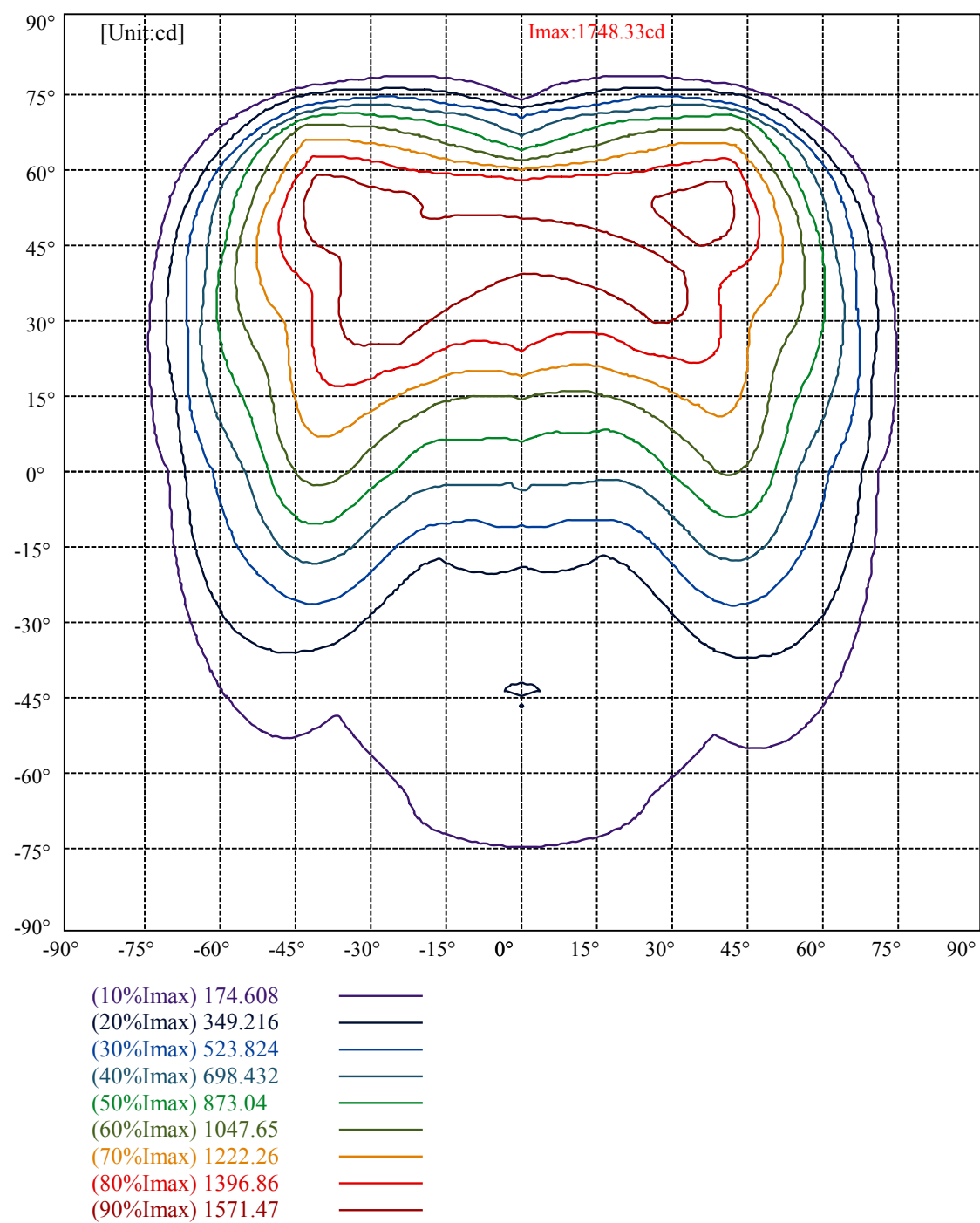
Date: 06/06/2025
Humidity(%): 58.0%

Operator: 01
Distance(m): 6.90





Max , Ave Beam angle of C135 plane 99.73



Luminance Table

γ	45	50	55	60	65	70	75	80	85
C0	63818	59919	52467	47792	42569	22408	7268	4716	4977
C45	102735	106990	123929	150181	166749	170198	158639	33364	8643
C90	101583	108419	114466	103096	78578	65239	14700	10516	7915

L(Hor)(65)	L(Ver)(65)	L45(65)	L(Hor)(75)	L(Ver)(75)	L45(75)	L(Hor)(85)	L(Ver)(85)	L45(85)
41985	51746	92019	6410	19769	81633	5159	8959	8667

Glare Table

Glare	Quality	Service Values Illuminance(lx)							
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

Luminance Limiting Curve

 $\gamma(^{\circ})$ 