

MACRON

Client:

LumCAT: B-VLA100CYR1530WHBKF9-20210621

Luminaire:

Report No:

Voltage(V): 120.1300

Test No:

Current(A): 0.1770

LampCAT:

Power (W): 21.1430

Lamp flux(lm): 1000.0

PF: 0.9930

Number of Lamps: 1

Ballast type:

Length(mm): 90

Width(mm): 90

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 1772.04, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 83.81

Central intensity(cd): 2048.151, Maximum intensity(cd): 2050.378

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=58.1

[C90/270]Total=58.2

Field angle(10%Imax): [C0/180]Total=83.6

[C90/270]Total=83.1

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.750148

Max Cd(80 to 90°Vert) : 1.750148

Street Side UpWard Lumens: - -of Lamp 0.00%of Luminaire

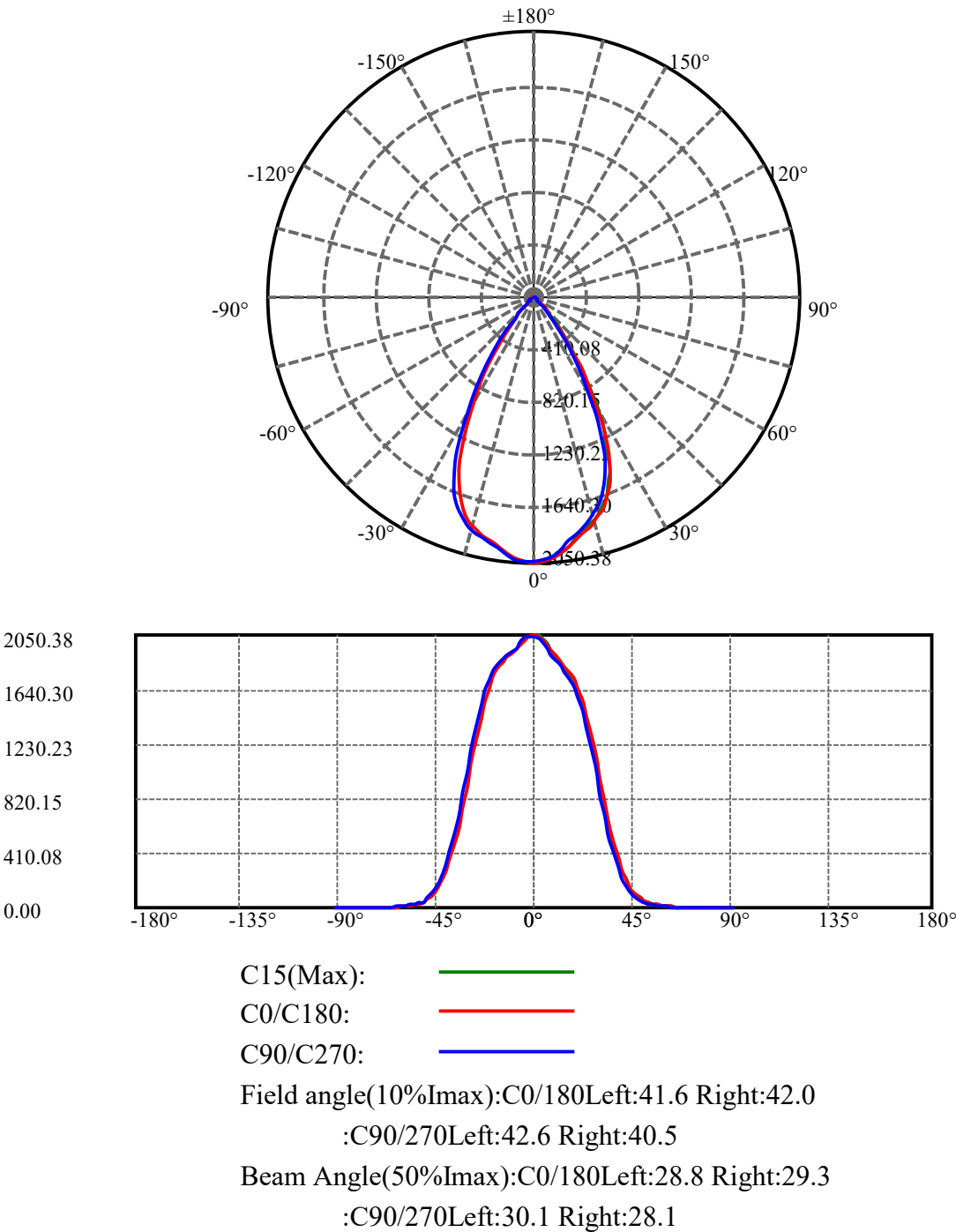
Street Side DownWard Lumens: 87.00%of Lamp 49.10%of Luminaire

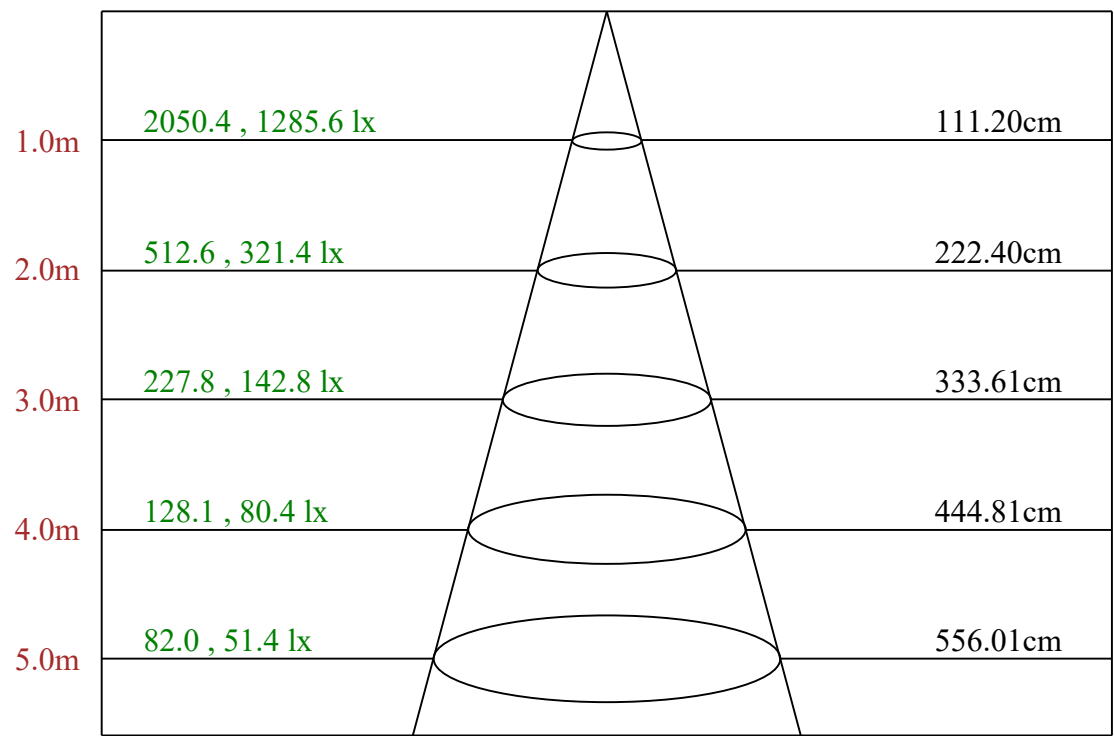
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 90.20%of Lamp 50.90%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 95.9 (long), Spread: 11.2 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C15 plane 58.15