

MACRON

Client:

LumCAT: B-VLA100CYR1530WHBKW9-20210618

Luminaire:

Report No:

Voltage(V): 120.1900

Test No:

Current(A): 0.1760

LampCAT:

Power (W): 21.0660

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): 1564.51, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 74.27

Central intensity(cd): 3540.168, Maximum intensity(cd): 3578.354

Angle of maximum intensity: C=270.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=33.2

[C90/270]Total=33.1

Field angle(10%Imax): [C0/180]Total=66.2

[C90/270]Total=65.8

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 8.050682

Max Cd(80 to 90°Vert) : 11.23277

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

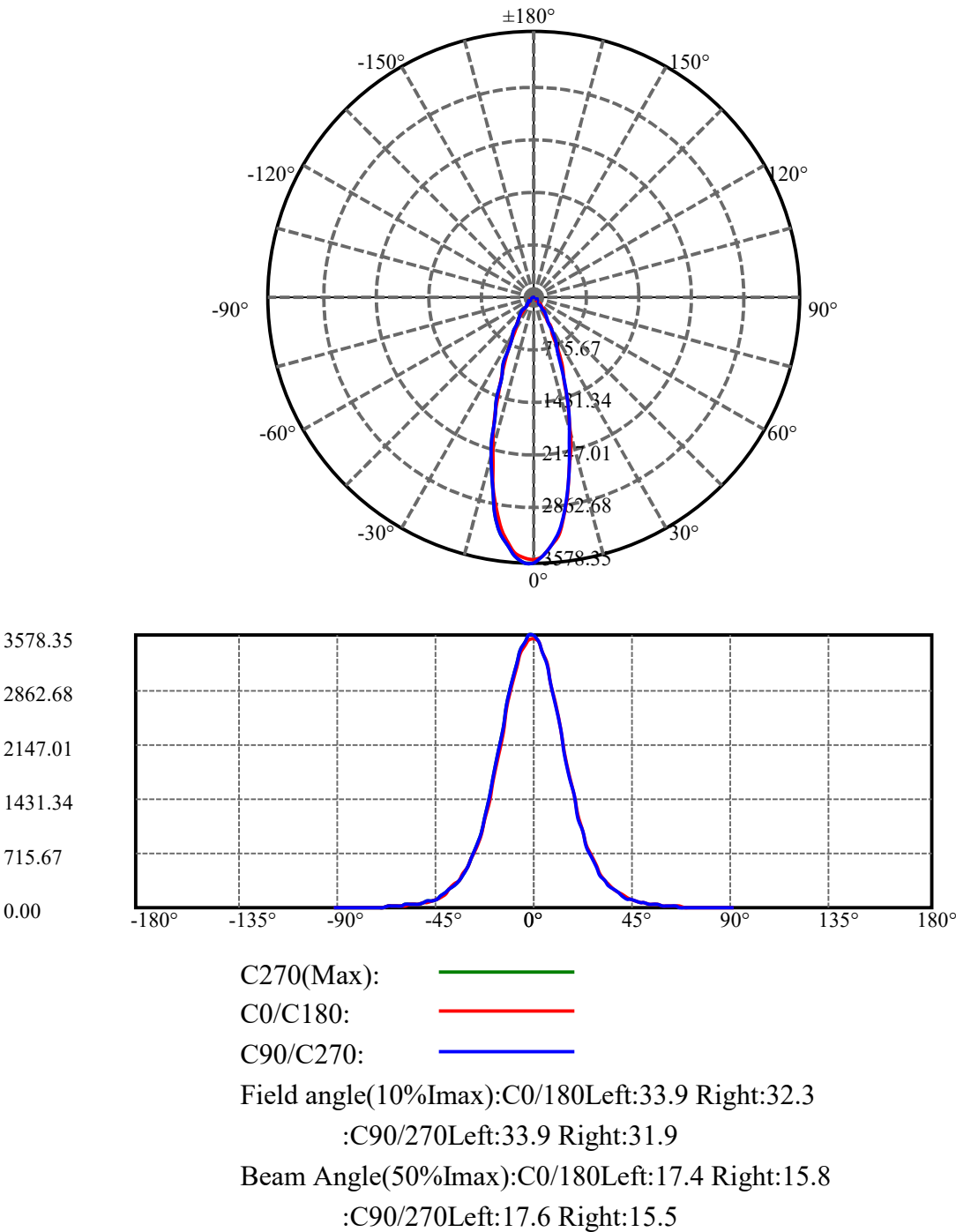
Street Side DownWard Lumens: 80.56%of Lamp 51.49%of Luminaire

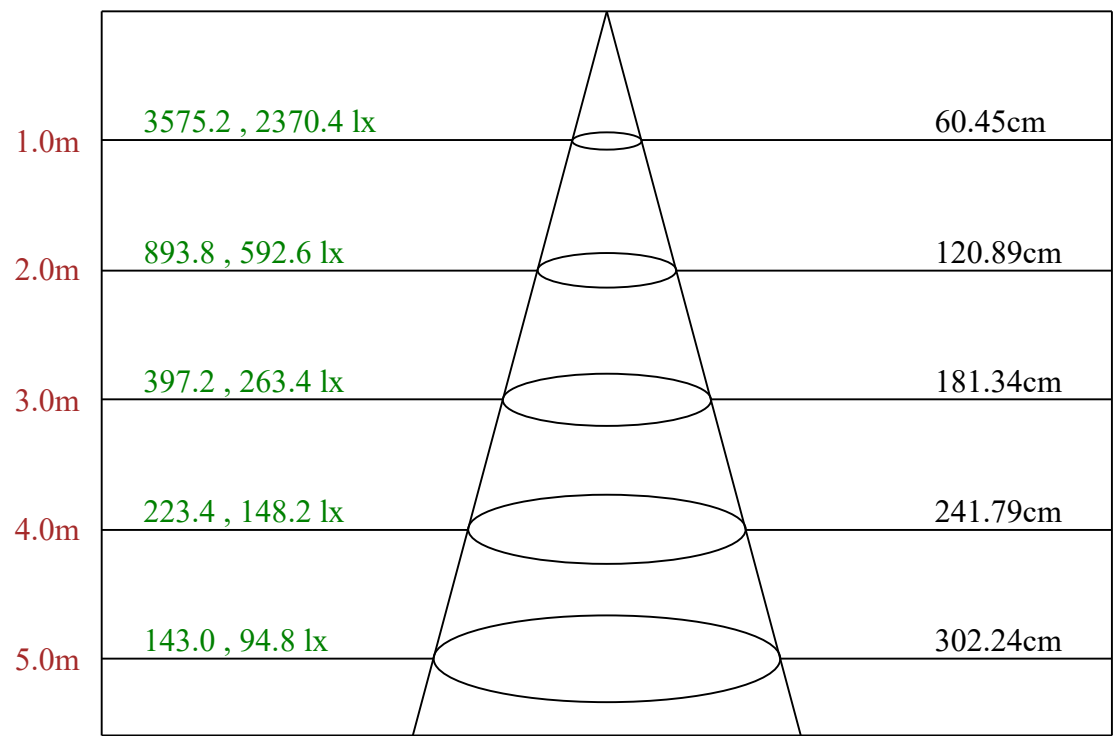
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 75.89%of Lamp 48.51%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 93.9 (long), Spread: 6.1 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C270 plane 33.63