

MACRON

Client:

LumCAT: B-VAL100CYR1530WHBKM9-20210617

Luminaire:

Report No: Voltage(V): 120.1700

Test No: Current(A): 0.1760

LampCAT: Power (W): 21.0590

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): 1517.24, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 72.05

Central intensity(cd): 4501.159, Maximum intensity(cd): 4501.159

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=25.2

[C90/270]Total=25.4

Field angle(10%Imax): [C0/180]Total=59.8

[C90/270]Total=60.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 8.050682

Max Cd(80 to 90°Vert) : 8.050682

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

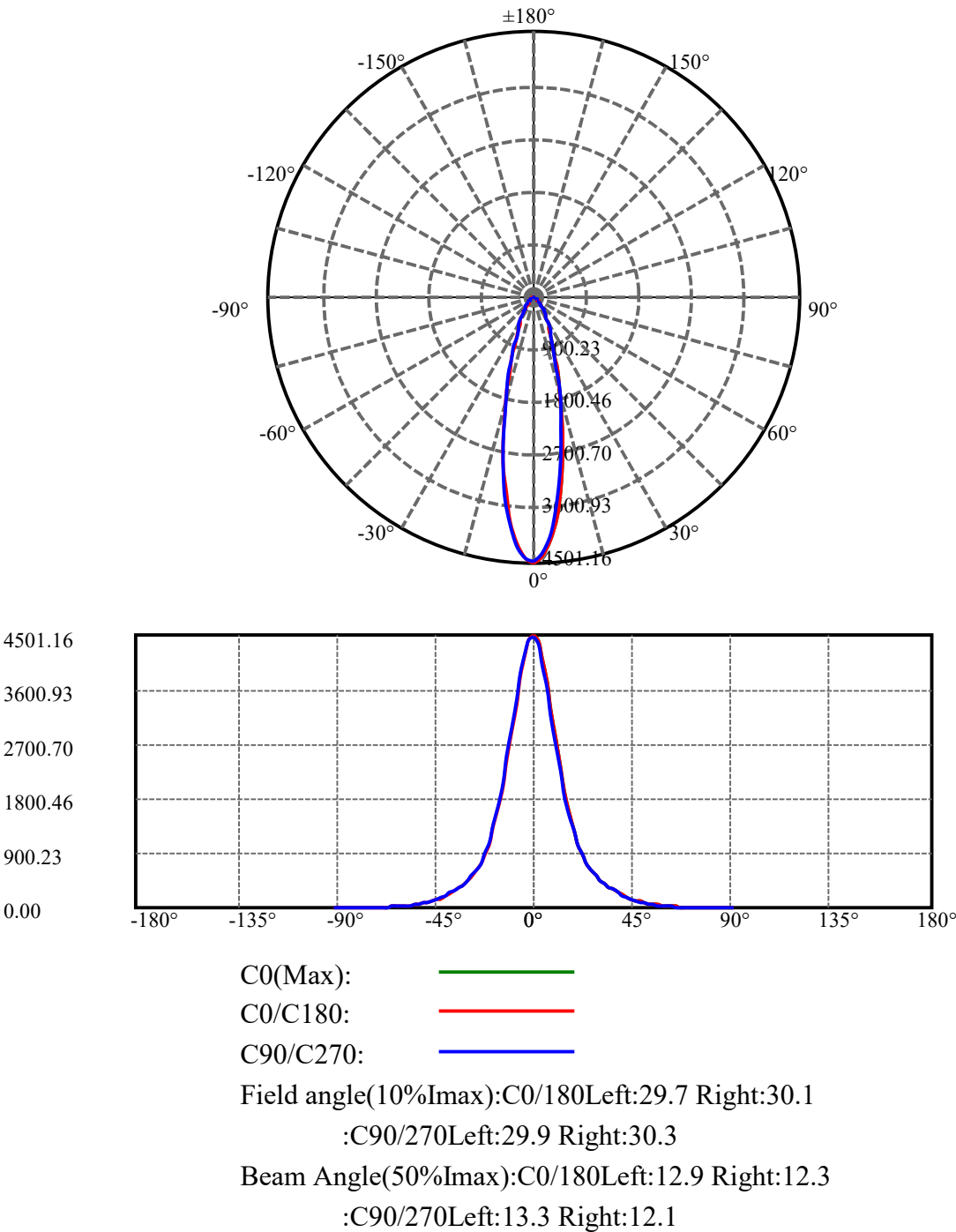
Street Side DownWard Lumens: 76.05%of Lamp 50.13%of Luminaire

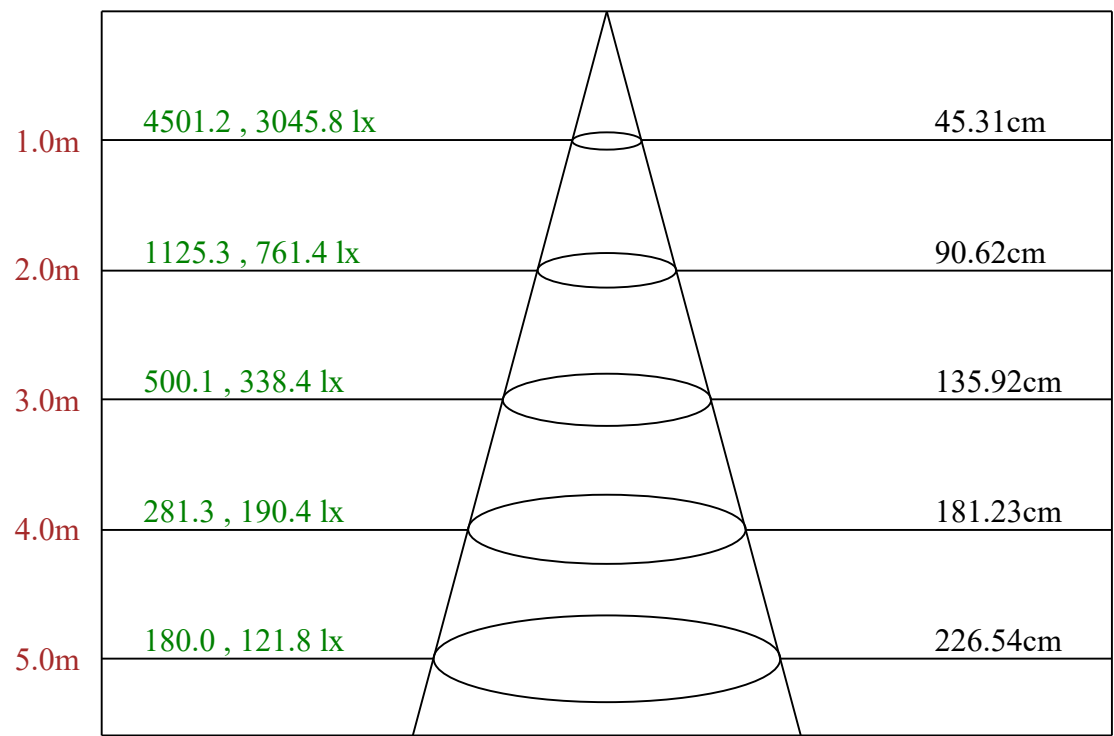
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 75.67%of Lamp 49.87%of Luminaire

SLI: 8.072 (C Flash Area: 0.002)

Throw: 92.1 (long), Spread: 4.5 (narrow), Control: 8.072 (tight)





Max , Ave Beam angle of C0 plane 25.53