

MACRON

Client:

LumCAT: B-VLA100CYR1530WHBKS9-20210618

Luminaire:

Report No:

Voltage(V): 120.1900

Test No:

Current(A): 0.1760

LampCAT:

Power (W): 21.0770

Lamp flux(lm): 1000.0

PF: 0.9940

Number of Lamps: 1

Ballast type:

Length(mm): 90

Width(mm): 90

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 1527.10, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 72.45

Central intensity(cd): 6604.519, Maximum intensity(cd): 6687.253

Angle of maximum intensity: C=75.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=20.1

[C90/270]Total=20.1

Field angle(10%Imax): [C0/180]Total=50.0

[C90/270]Total=49.5

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 11.23277

Max Cd(80 to 90°Vert) : 11.23277

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

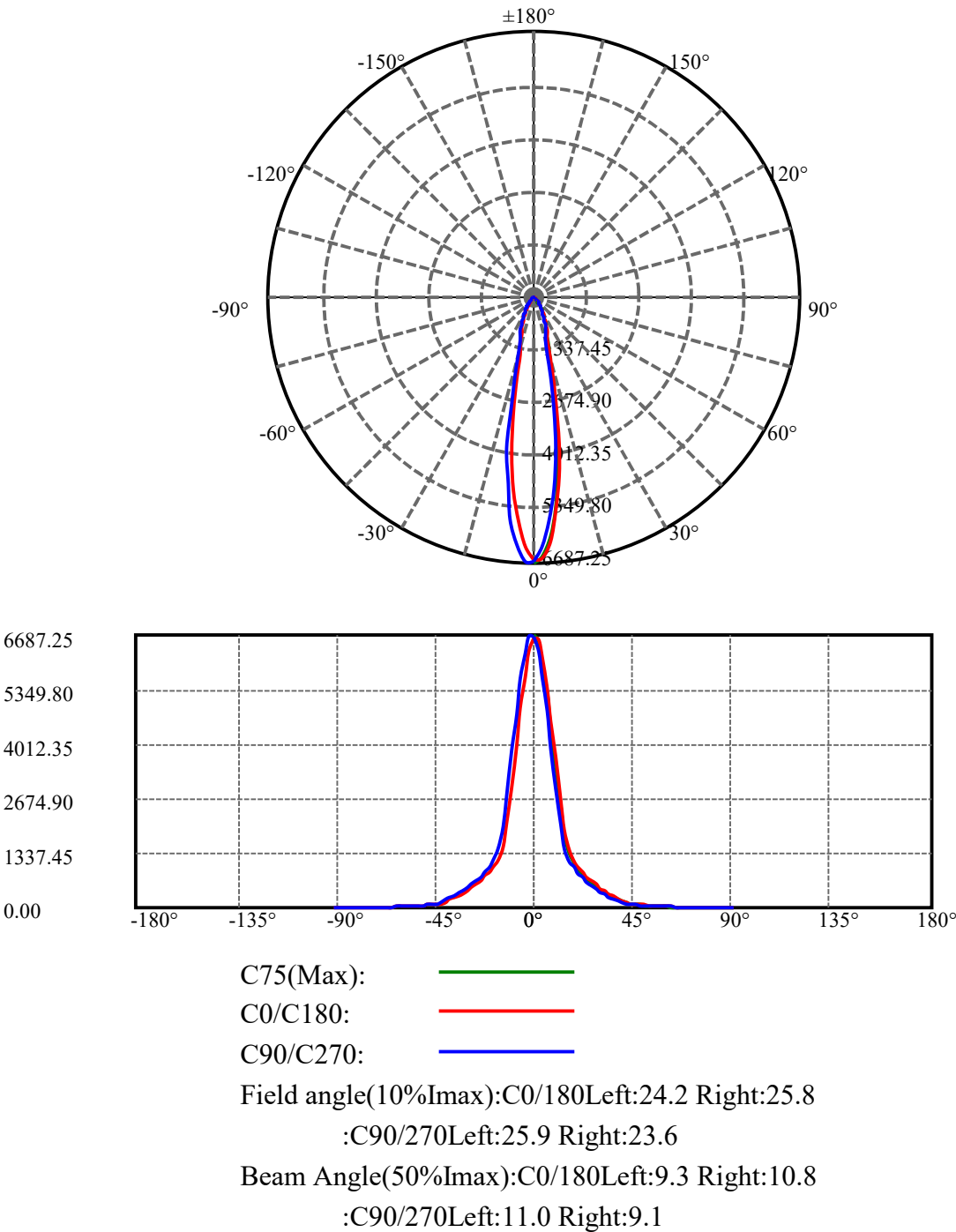
Street Side DownWard Lumens: 74.21%of Lamp 48.60%of Luminaire

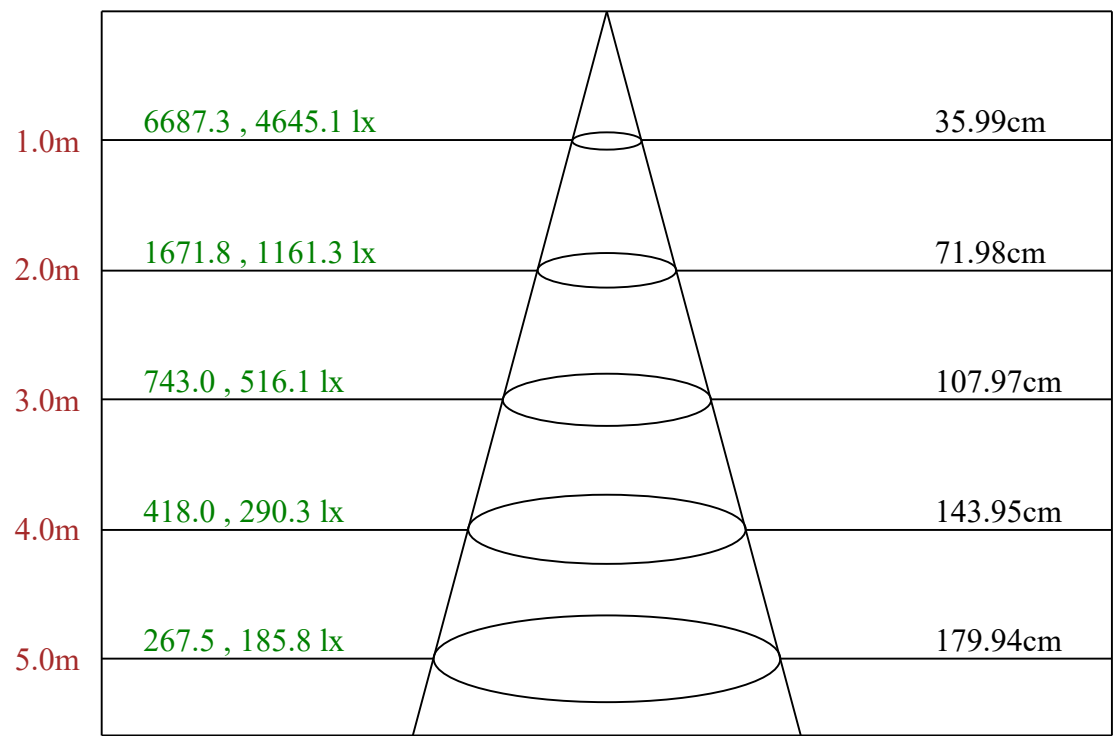
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 78.50%of Lamp 51.40%of Luminaire

SLI: 7.939 (C Flash Area: 0.002)

Throw: 92.0 (long), Spread: 3.8 (narrow), Control: 7.939 (tight)





Max , Ave Beam angle of C75 plane 20.40