

MACRON

Client:

LumCAT: B-VLA100CYSSR1030WHBKW9-20210621

Luminaire:

Report No: Voltage(V): 120.2800

Test No: Current(A): 0.0850

LampCAT: Power (W): 9.9690

Lamp flux(lm): 1000.0 PF: 0.9770

Number of Lamps: 1 Ballast type:

Length(mm): 90 Width(mm): 90

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 827.36, Efficiency(%): 82.74% , Luminous Efficacy(lm/W): 82.99

Central intensity(cd): 1864.863, Maximum intensity(cd): 1892.547

Angle of maximum intensity: C=45.0 $\gamma=2.0$

Beam Angle(50%Imax): [C0/180]Total=33.5

[C90/270]Total=33.6

Field angle(10%Imax): [C0/180]Total=66.9

[C90/270]Total=66.3

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

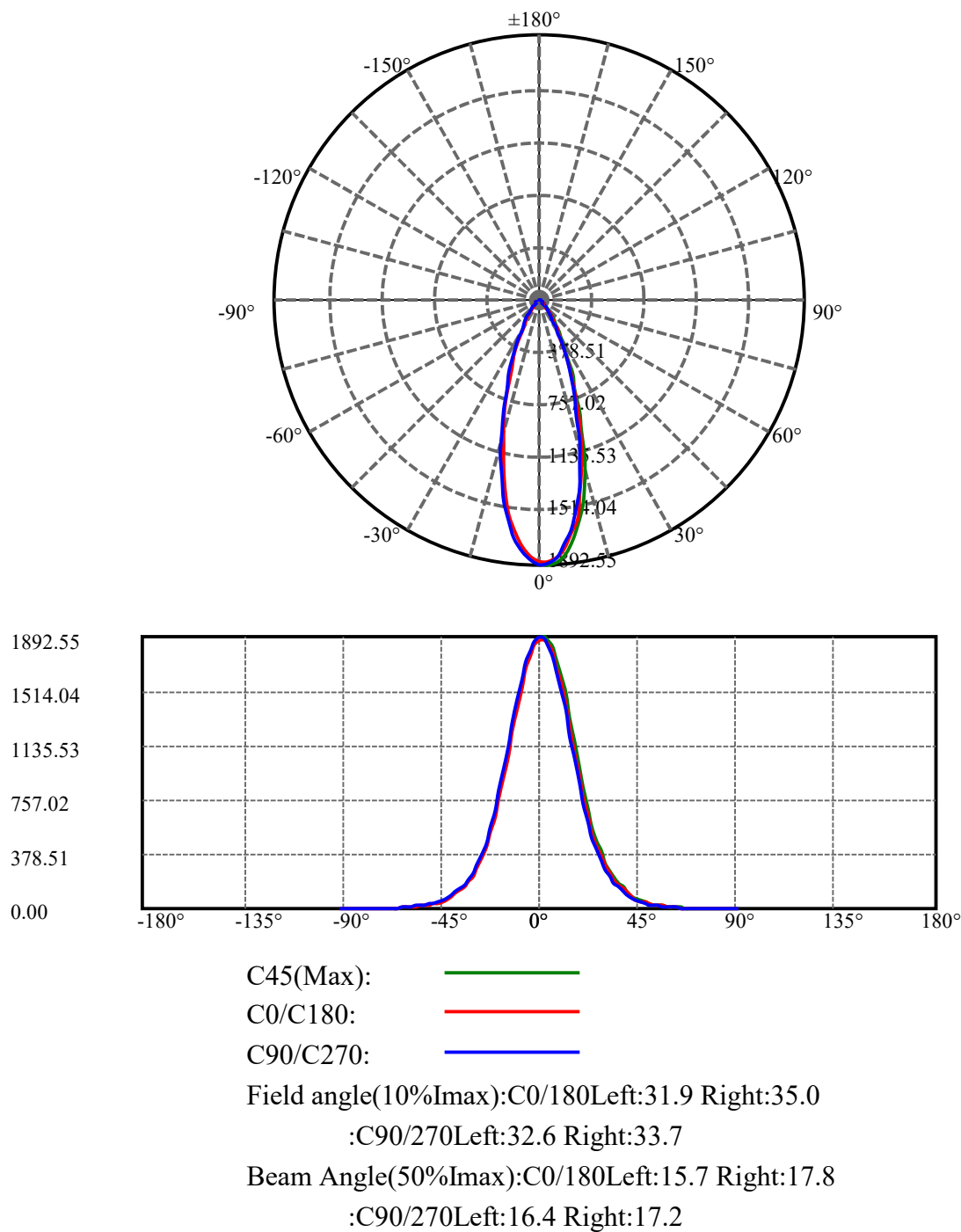
Street Side DownWard Lumens: 43.48%of Lamp 52.55%of Luminaire

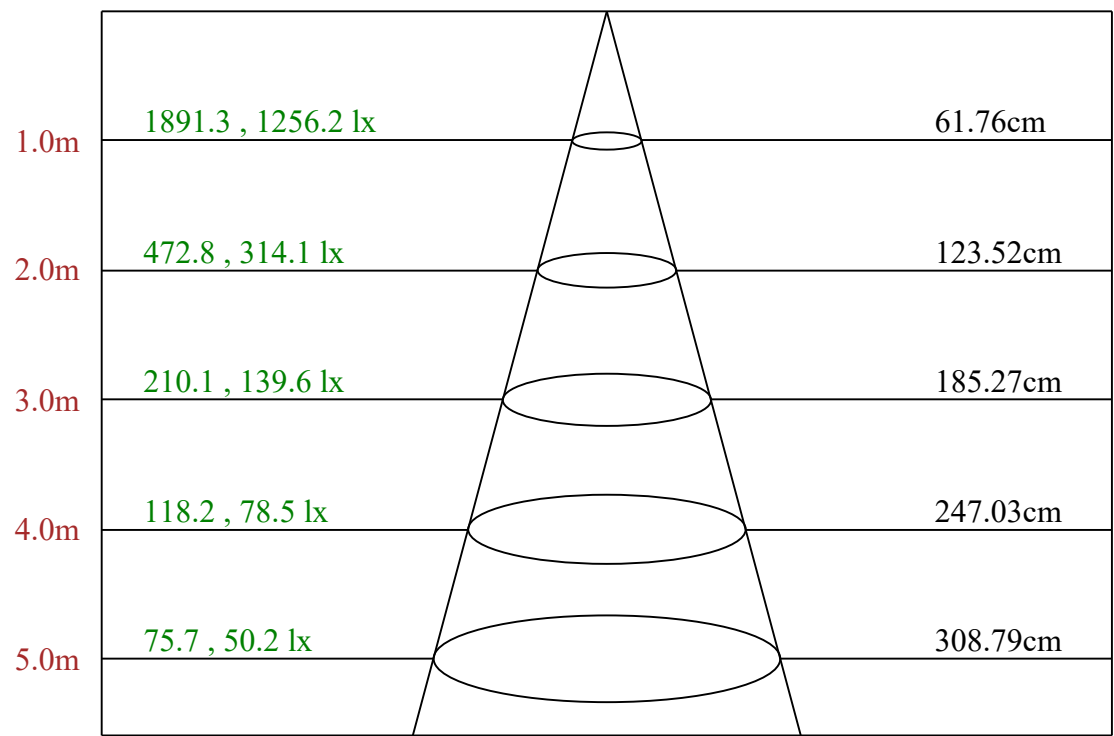
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 39.26%of Lamp 47.45%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 94.3 (long), Spread: 8.0 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C45 plane 34.32