

MACRON

Client:

LumCAT: B-VAL25CPR2030WHBKS93AE-20220815

Luminaire:

Report No:

Voltage(V): 120.7800

Test No:

Current(A): 0.0870

LampCAT:

Power (W): 10.3720

Lamp flux(lm): 890.0

PF: 0.9880

Number of Lamps: 1

Ballast type:

Length(mm): 40

Width(mm): 40

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 726.15, Efficiency(%): 81.59% , Luminous Efficacy(lm/W): 70.01

Central intensity(cd): 2862.247, Maximum intensity(cd): 2862.247

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=23.8

[C90/270]Total=23.9

Field angle(10%Imax): [C0/180]Total=51.5

[C90/270]Total=51.8

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.934069

Max Cd(80 to 90°Vert) : 1.934069

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

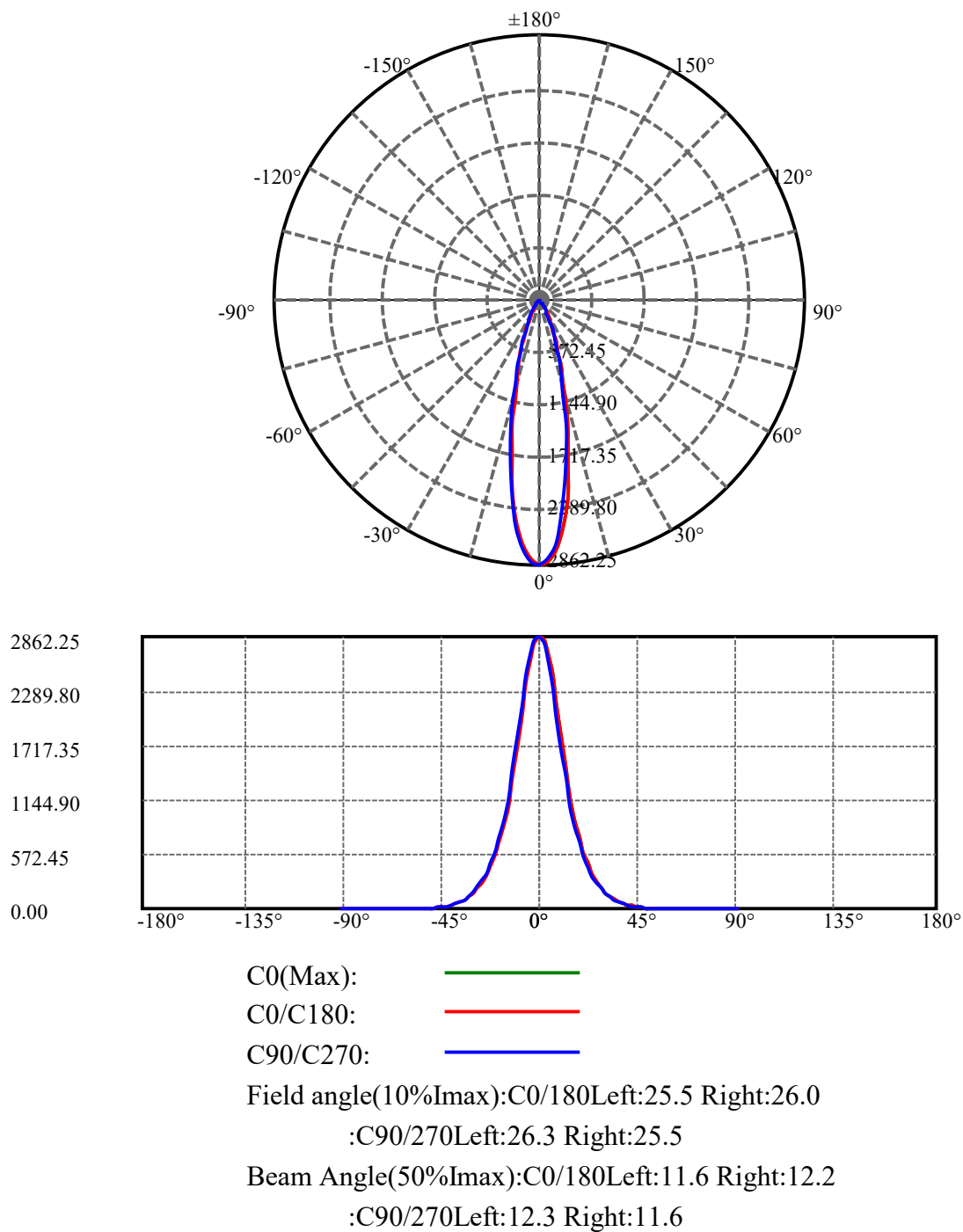
Street Side DownWard Lumens: 41.63%of Lamp 51.03%of Luminaire

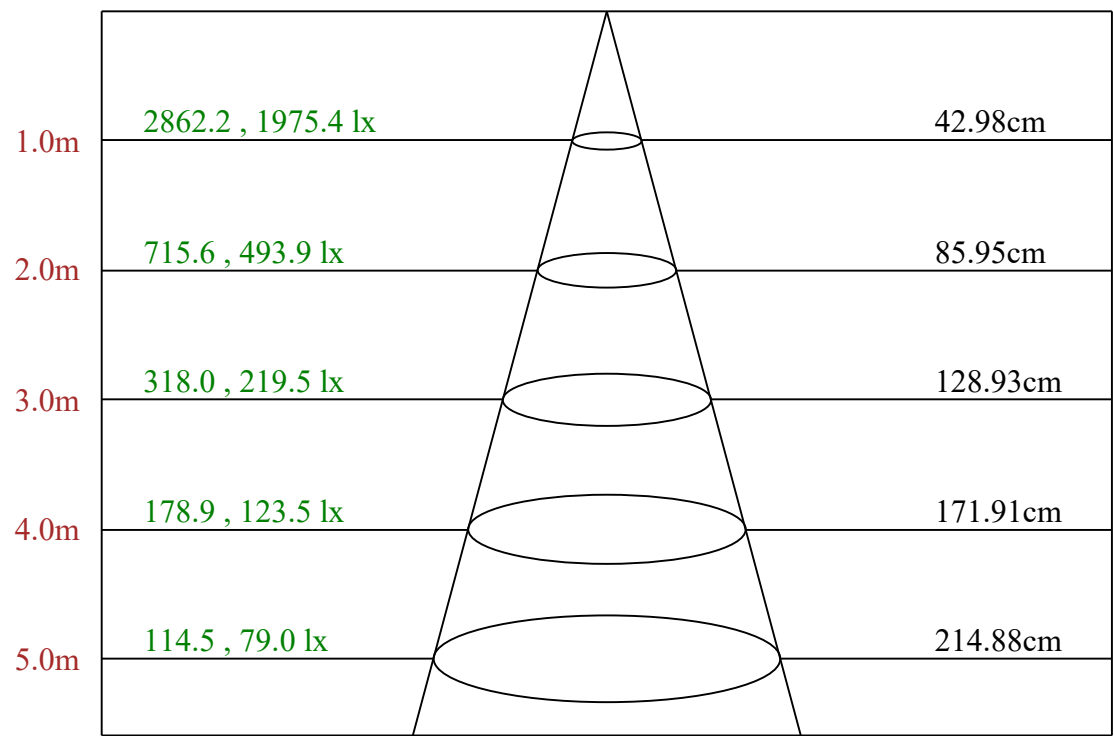
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 39.95%of Lamp 48.97%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.000)

Throw: 92.5 (long), Spread: 5.1 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C0 plane 24.25

