

MACRON

Client:

LumCAT: B-CLS75AJS30WHW9-(Dim-warm-open)300mA-20210817

Luminaire:

Report No: Voltage(V): 120.1700

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7140

Lamp flux(lm): 1000.0 PF: 0.9890

Number of Lamps: 1 Ballast type:

Length(mm): 85 Width(mm): 85

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 738.01, Efficiency(%): 73.80% , Luminous Efficacy(lm/W): 63.00

Central intensity(cd): 1280.949, Maximum intensity(cd): 1324.544

Angle of maximum intensity: C=15.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=40.9

[C90/270]Total=42.2

Field angle(10%Imax): [C0/180]Total=67.4

[C90/270]Total=68.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.43194

Max Cd(80 to 90°Vert) : 3.341192

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

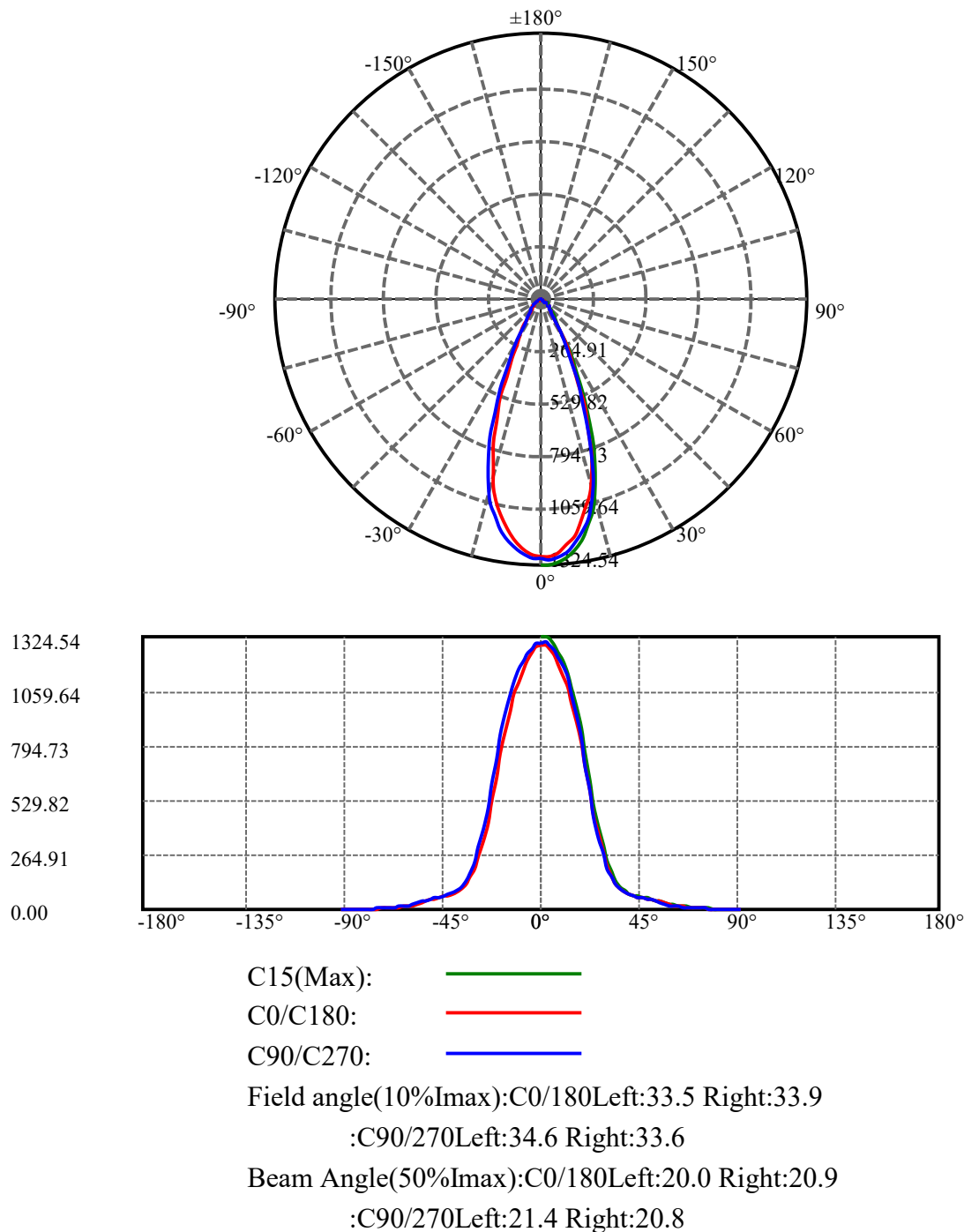
Street Side DownWard Lumens: 37.50%of Lamp 50.81%of Luminaire

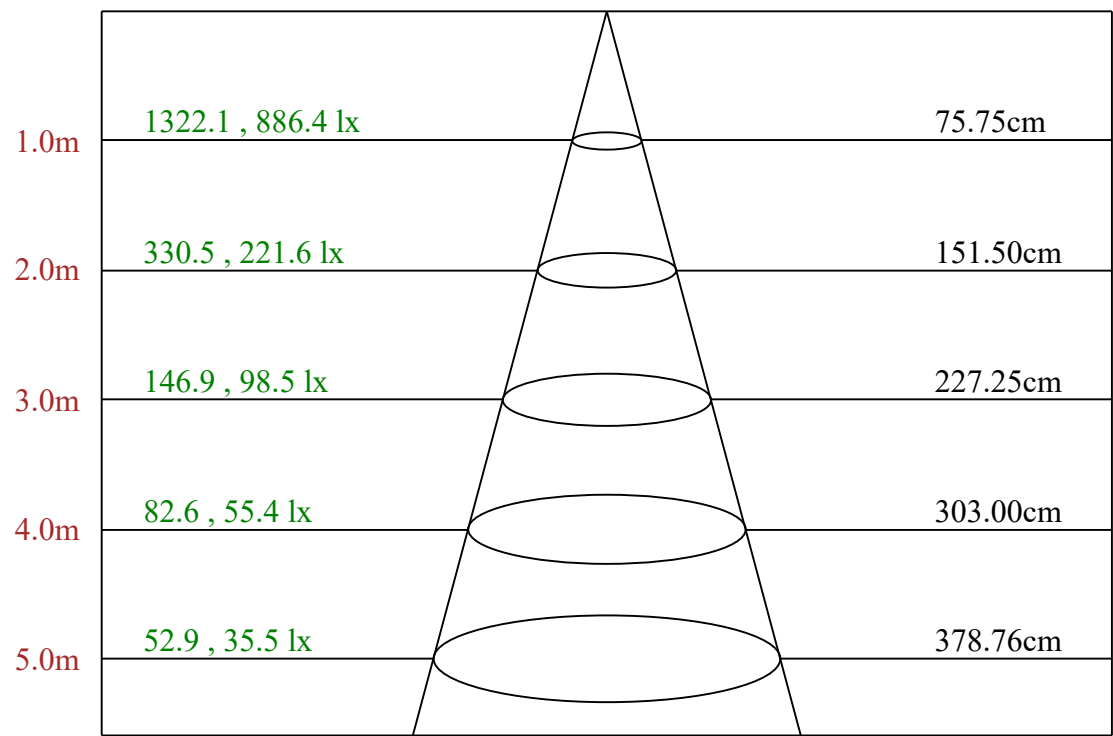
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 36.31%of Lamp 49.19%of Luminaire

SLI: 9.514 (C Flash Area: 0.002)

Throw: 95.2 (long), Spread: 10.9 (narrow), Control: 9.514 (tight)





Max , Ave Beam angle of C15 plane 41.49