

MACRON

Client:

LumCAT: B-CLS75AJR30WHDW9-(Dim-warm-open)300mA-202108119

Luminaire:

Report No: Voltage(V): 120.3100

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7510

Lamp flux(lm): 1000.0 PF: 0.9880

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 741.50, Efficiency(%): 74.15% , Luminous Efficacy(lm/W): 63.10

Central intensity(cd): 1293.996, Maximum intensity(cd): 1308.634

Angle of maximum intensity: C=75.0 γ =4.0

Beam Angle(50%Imax): [C0/180]Total=40.5

[C90/270]Total=42.3

Field angle(10%Imax): [C0/180]Total=66.7

[C90/270]Total=67.6

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

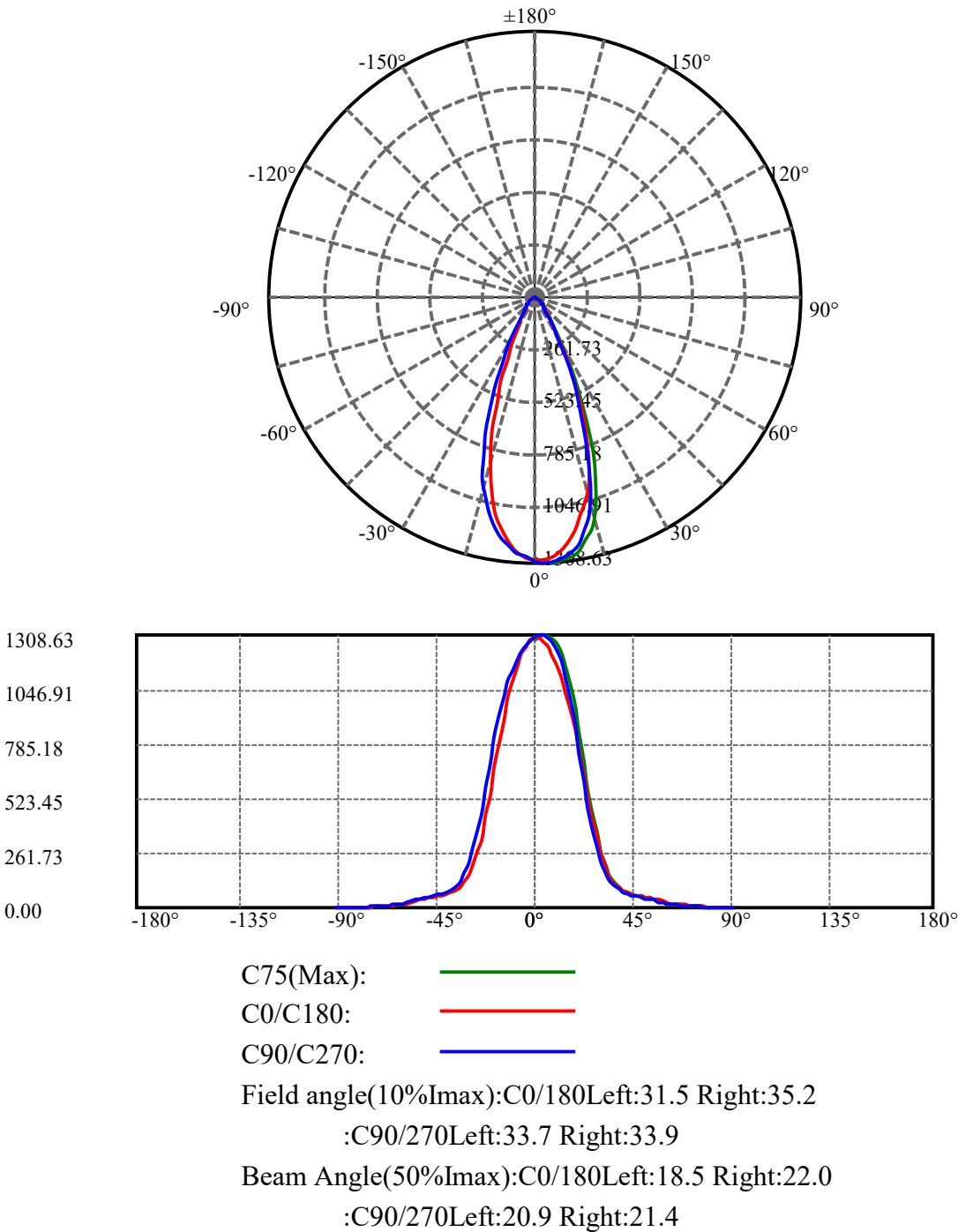
Street Side DownWard Lumens: 38.10%of Lamp 51.38%of Luminaire

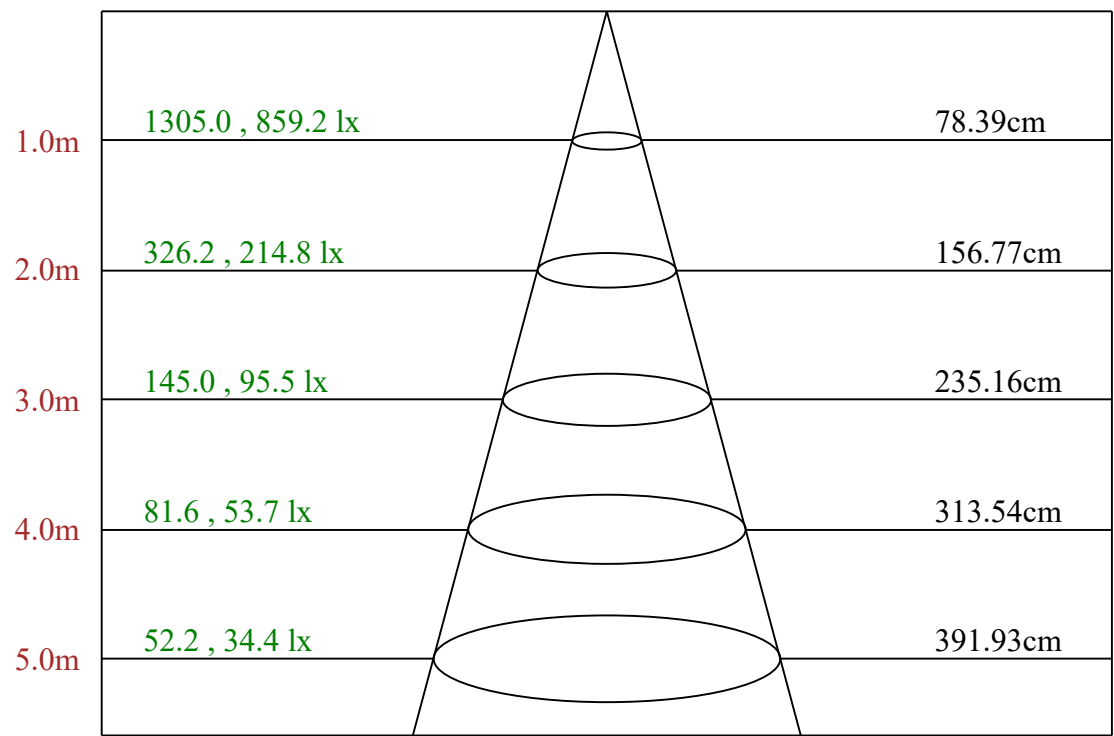
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 36.05%of Lamp 48.62%of Luminaire

SLI: 9.307 (C Flash Area: 0.002)

Throw: 96.7 (long), Spread: 13.1 (narrow), Control: 9.307 (tight)





Max , Ave Beam angle of C75 plane 42.80