

MACRON

Client:

LumCAT: B-CLS75AJR30WHF9-(Dim-warm-short)300mA-202108119

Luminaire:

Report No: Voltage(V): 120.4500

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0060

Lamp flux(lm): 1000.0 PF: 0.7030

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 26.79, Efficiency(%): 2.68% , Luminous Efficacy(lm/W): 26.63

Central intensity(cd): 12.060, Maximum intensity(cd): 12.156

Angle of maximum intensity: C=75.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=93.4

[C90/270]Total=93.2

Field angle(10%Imax): [C0/180]Total=145.2

[C90/270]Total=144.2

IES Classification : TypeII

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5727758

Max Cd(80 to 90°Vert) : 0.9228055

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

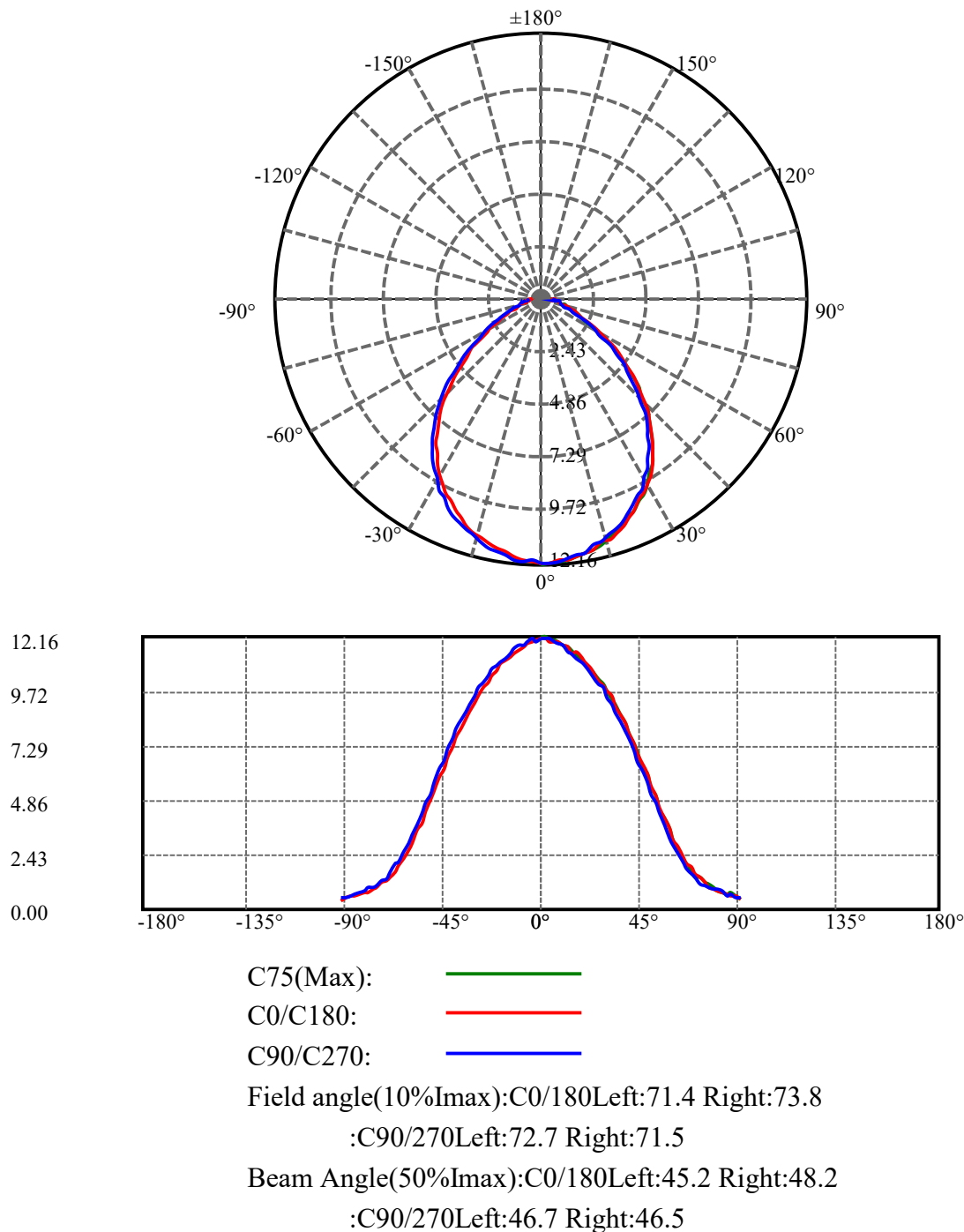
Street Side DownWard Lumens: 1.35%of Lamp 50.28%of Luminaire

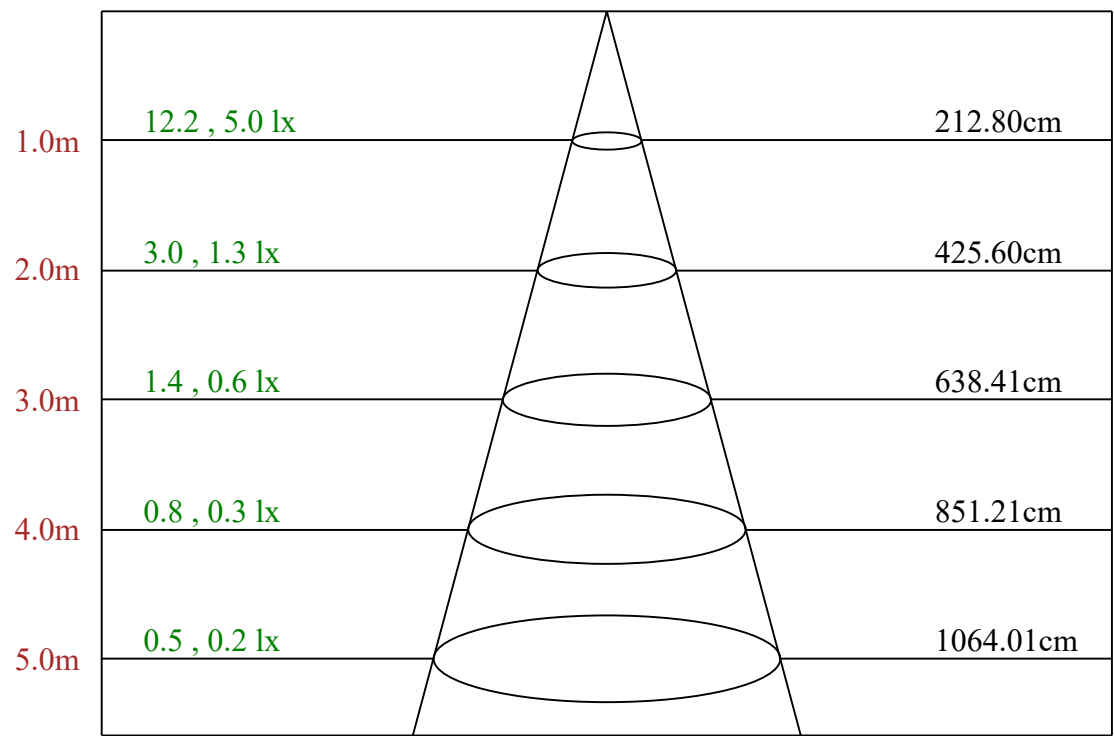
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.33%of Lamp 49.73%of Luminaire

SLI: 11.024 (C Flash Area: 0.002)

Throw: 483.3 (long), Spread: 0.0 (narrow), Control: 11.024 (tight)





Max , Ave Beam angle of C75 plane 93.55