

## MACRON

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Client:

LumCAT: B-CLS75AJR30WHDM9-(Dim-warm-short)300mA-202108119

Luminaire:

Report No: Voltage(V): 120.4400

Test No: Current(A): 0.0220

LampCAT: Power (W): 1.0710

Lamp flux(lm): 1000.0 PF: 0.3950

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

## Photometric Results

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Lumens(lm): 26.01, Efficiency(%): 2.60% , Luminous Efficacy(lm/W): 24.29

Central intensity(cd): 65.392, Maximum intensity(cd): 66.474

Angle of maximum intensity: C=330.0  $\gamma$ =6.0

Beam Angle(50%Imax): [C0/180]Total=31.9

[C90/270]Total=28.1

Field angle(10%Imax): [C0/180]Total=58.8

[C90/270]Total=50.1

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5091341

Max Cd(80 to 90°Vert) : 0.6045967

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

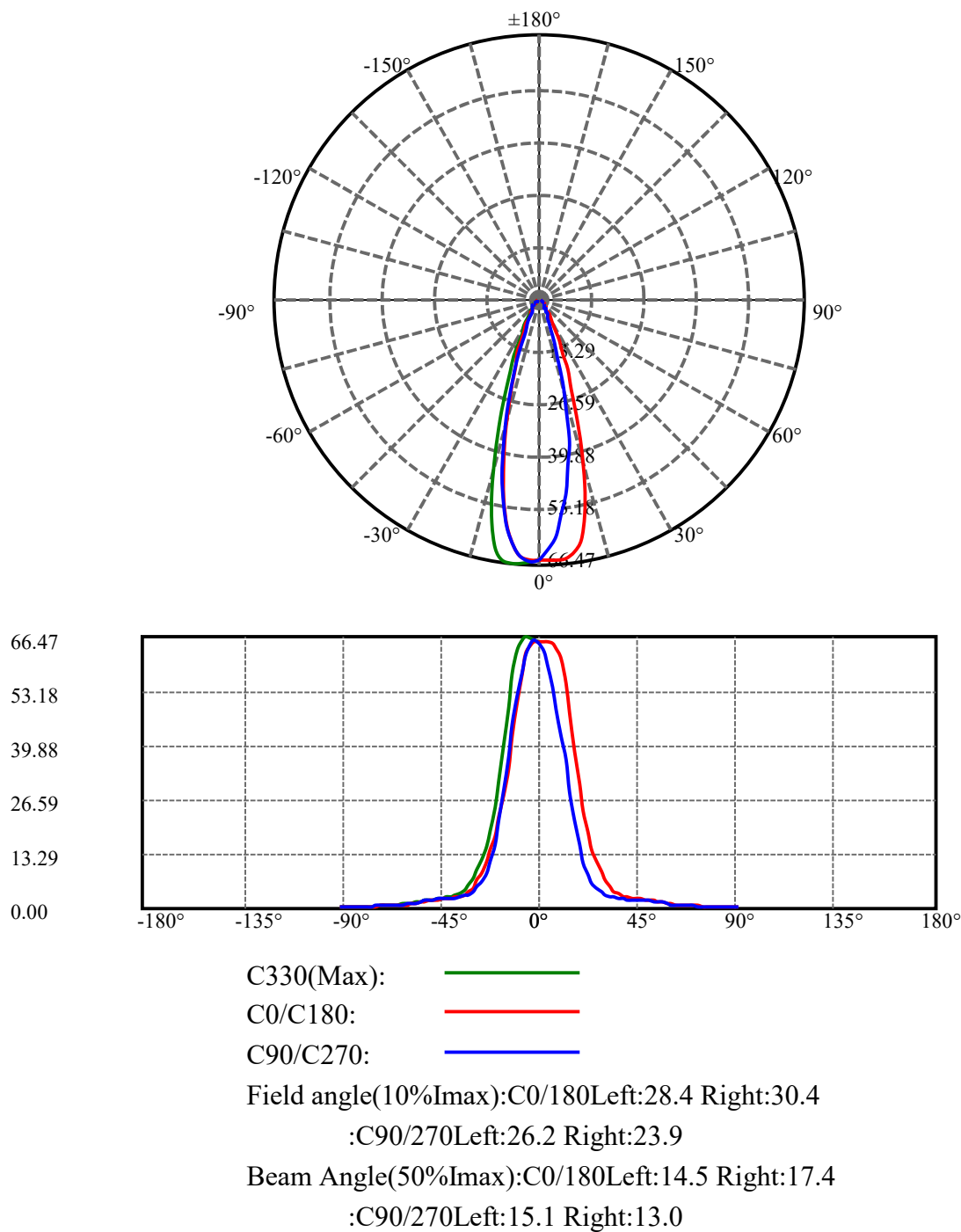
Street Side DownWard Lumens: 1.25%of Lamp 47.92%of Luminaire

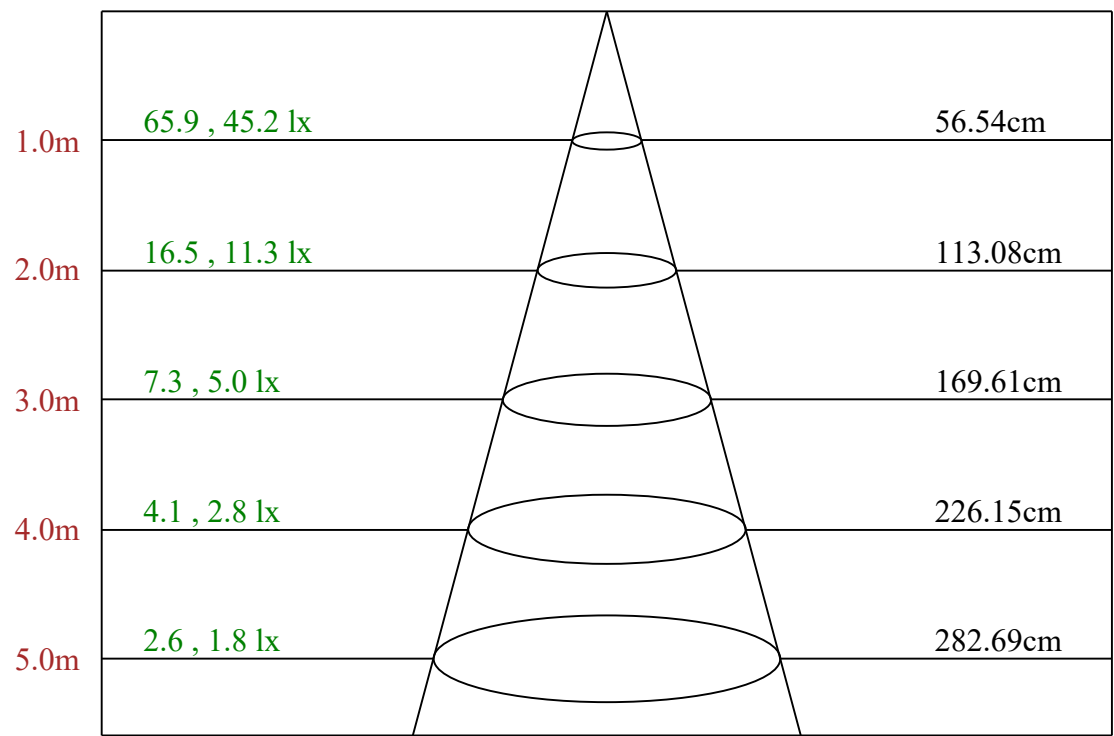
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.35%of Lamp 52.08%of Luminaire

SLI: 11.166 (C Flash Area: 0.002)

Throw: -74.1 (short), Spread: 4.6 (narrow), Control: 11.166 (tight)





Max , Ave      Beam angle of C330 plane 31.57