

## MACRON

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Client:

LumCAT: B-CLS75AJS30WHS9-(Dim-warm-open)300mA-20210818

Luminaire:

Report No: Voltage(V): 120.3000

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7300

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

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Lumens(lm): 739.73, Efficiency(%): 73.97% , Luminous Efficacy(lm/W): 63.06

Central intensity(cd): 3021.488, Maximum intensity(cd): 3085.130

Angle of maximum intensity: C=15.0  $\gamma$ =0.0

Beam Angle(50%Imax): [C0/180]Total=20.2

[C90/270]Total=20.7

Field angle(10%Imax): [C0/180]Total=46.4

[C90/270]Total=48.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 8.050682

Max Cd(80 to 90°Vert) : 14.41486

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

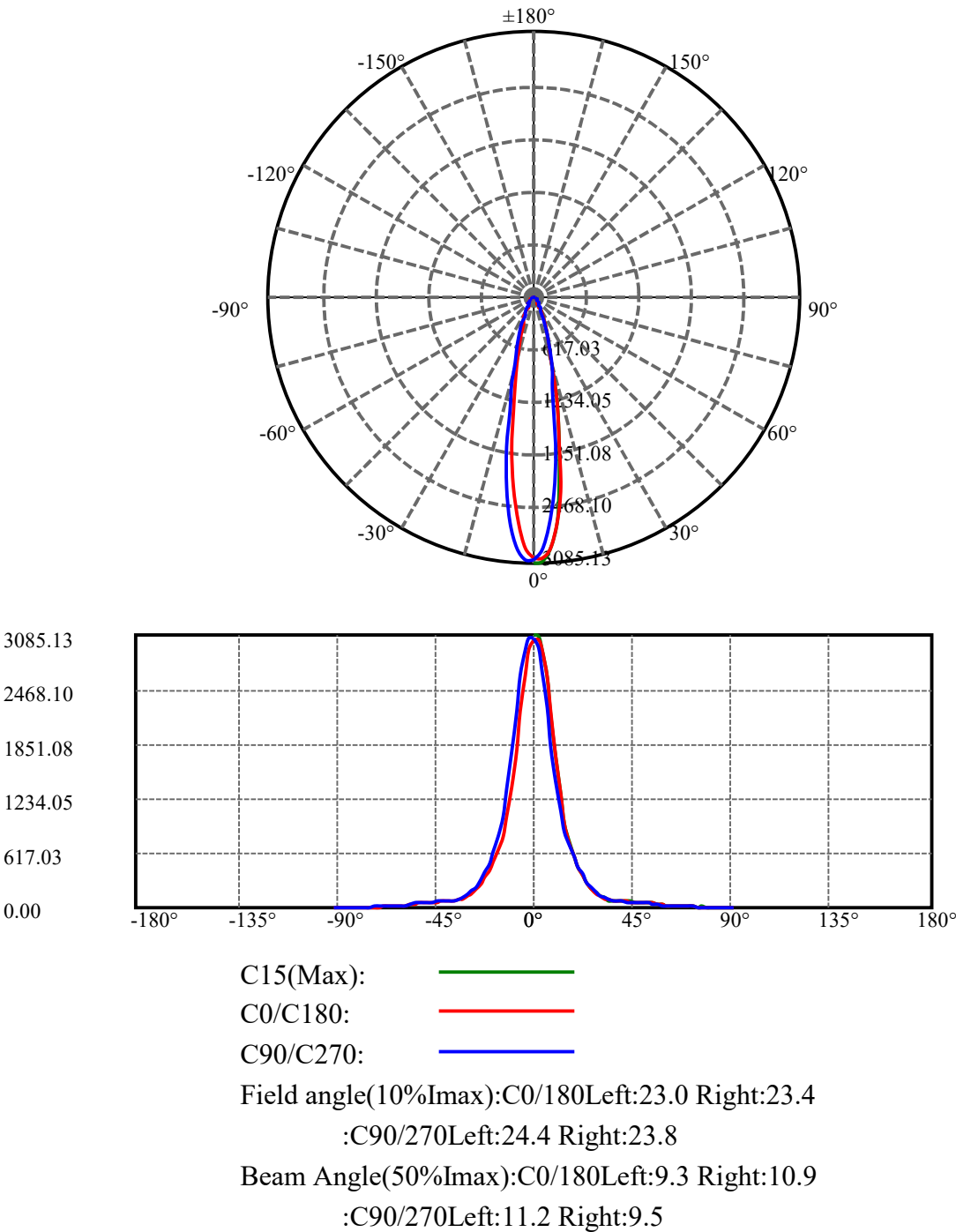
Street Side DownWard Lumens: 36.84%of Lamp 49.81%of Luminaire

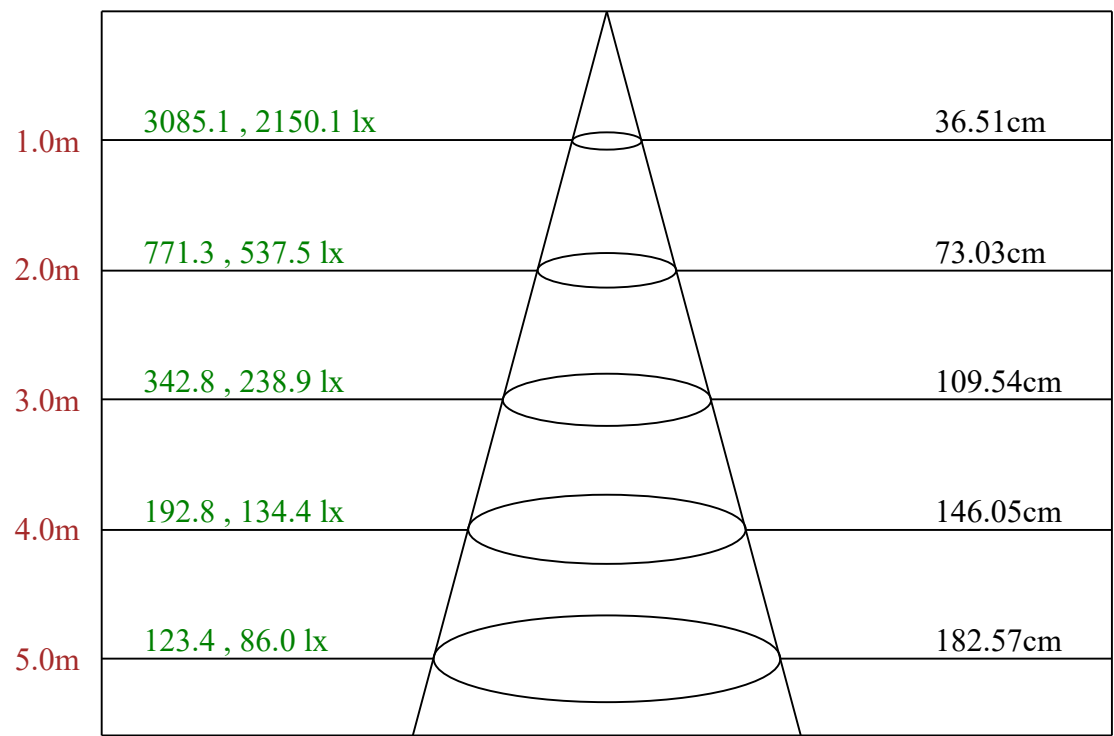
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 37.13%of Lamp 50.19%of Luminaire

SLI: 8.008 (C Flash Area: 0.002)

Throw: 92.5 (long), Spread: 4.3 (narrow), Control: 8.008 (tight)





Max , Ave      Beam angle of C15 plane 20.69