

## MACRON

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Client:

LumCAT: B-CLS75AJS30WHM9-(Dim-warm-short)300mA-20210818

Luminaire:

Report No: Voltage(V): 120.4200

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0020

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

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Lumens(lm): 25.61, Efficiency(%): 2.56% , Luminous Efficacy(lm/W): 25.56

Central intensity(cd): 65.742, Maximum intensity(cd): 66.601

Angle of maximum intensity: C=120.0  $\gamma=2.0$

Beam Angle(50%Imax): [C0/180]Total=31.6

[C90/270]Total=27.4

Field angle(10%Imax): [C0/180]Total=58.4

[C90/270]Total=49.7

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5727758

Max Cd(80 to 90°Vert) : 0.6045967

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

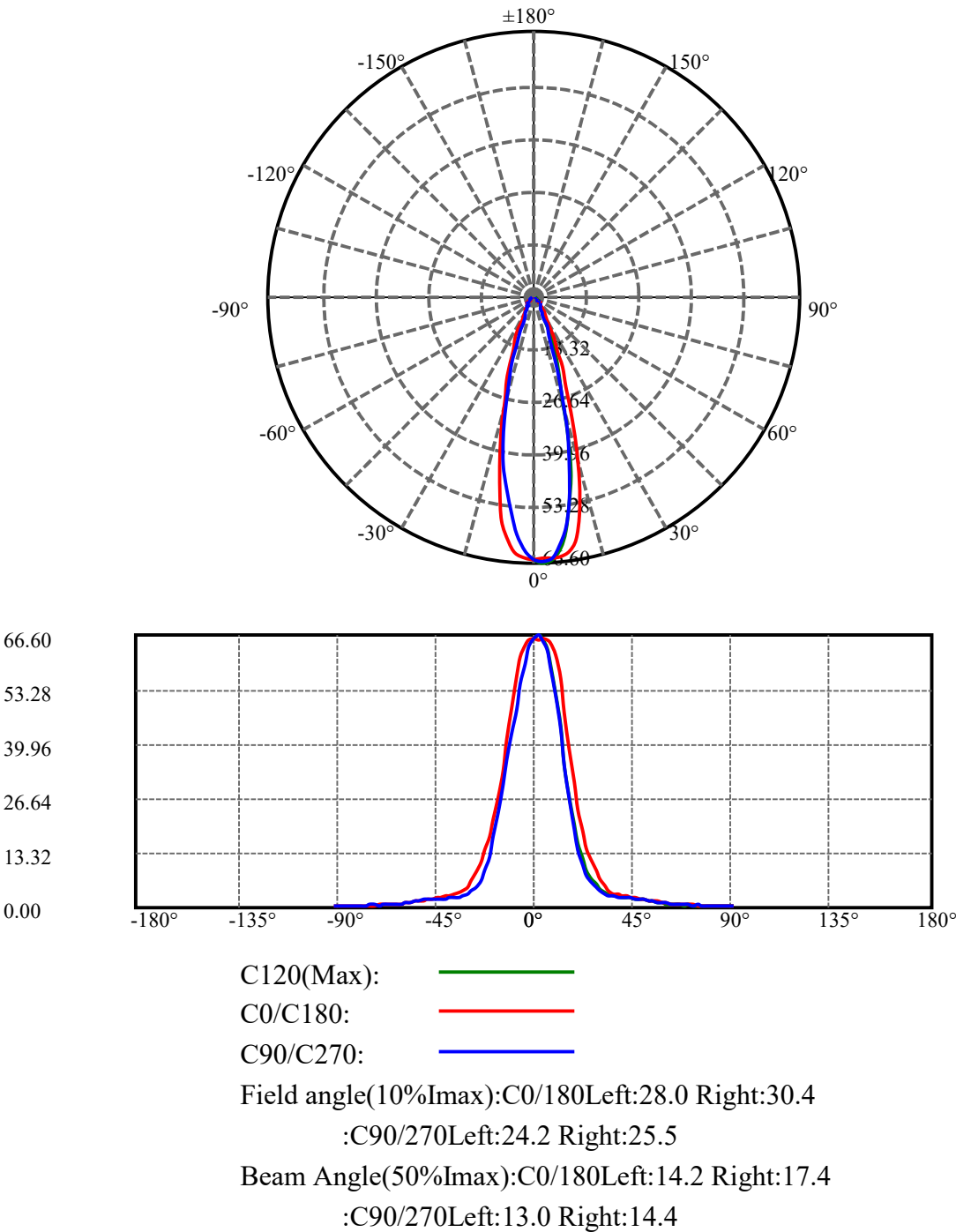
Street Side DownWard Lumens: 1.37%of Lamp 53.39%of Luminaire

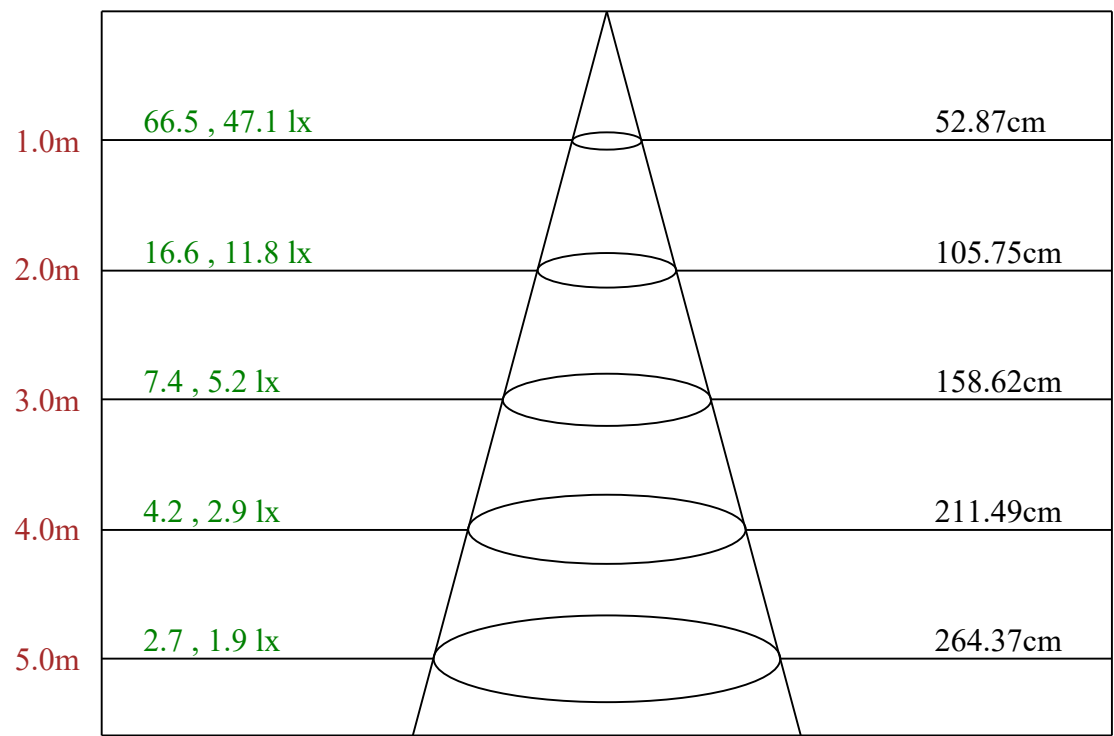
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.19%of Lamp 46.61%of Luminaire

SLI: 11.375 (C Flash Area: 0.002)

Throw: 93.8 (long), Spread: 8.2 (narrow), Control: 11.375 (tight)





Max , Ave      Beam angle of C120 plane 29.62