

## MACRON

---

Client:

LumCAT: B-CLS75FDS30WHS9-(Dim-warm-short)300mA-20210816

Luminaire:

Report No: Voltage(V): 120.2200

Test No: Current(A): 0.0120

LampCAT: Power (W): 0.9980

Lamp flux(lm): 1000.0 PF: 0.7020

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

## Photometric Results

---

Lumens(lm): 25.55, Efficiency(%): 2.55% , Luminous Efficacy(lm/W): 25.60

Central intensity(cd): 114.492, Maximum intensity(cd): 117.133

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

Beam Angle(50%Imax): [C0/180]Total=18.4

[C90/270]Total=18.1

Field angle(10%Imax): [C0/180]Total=46.5

[C90/270]Total=41.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.6045967

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

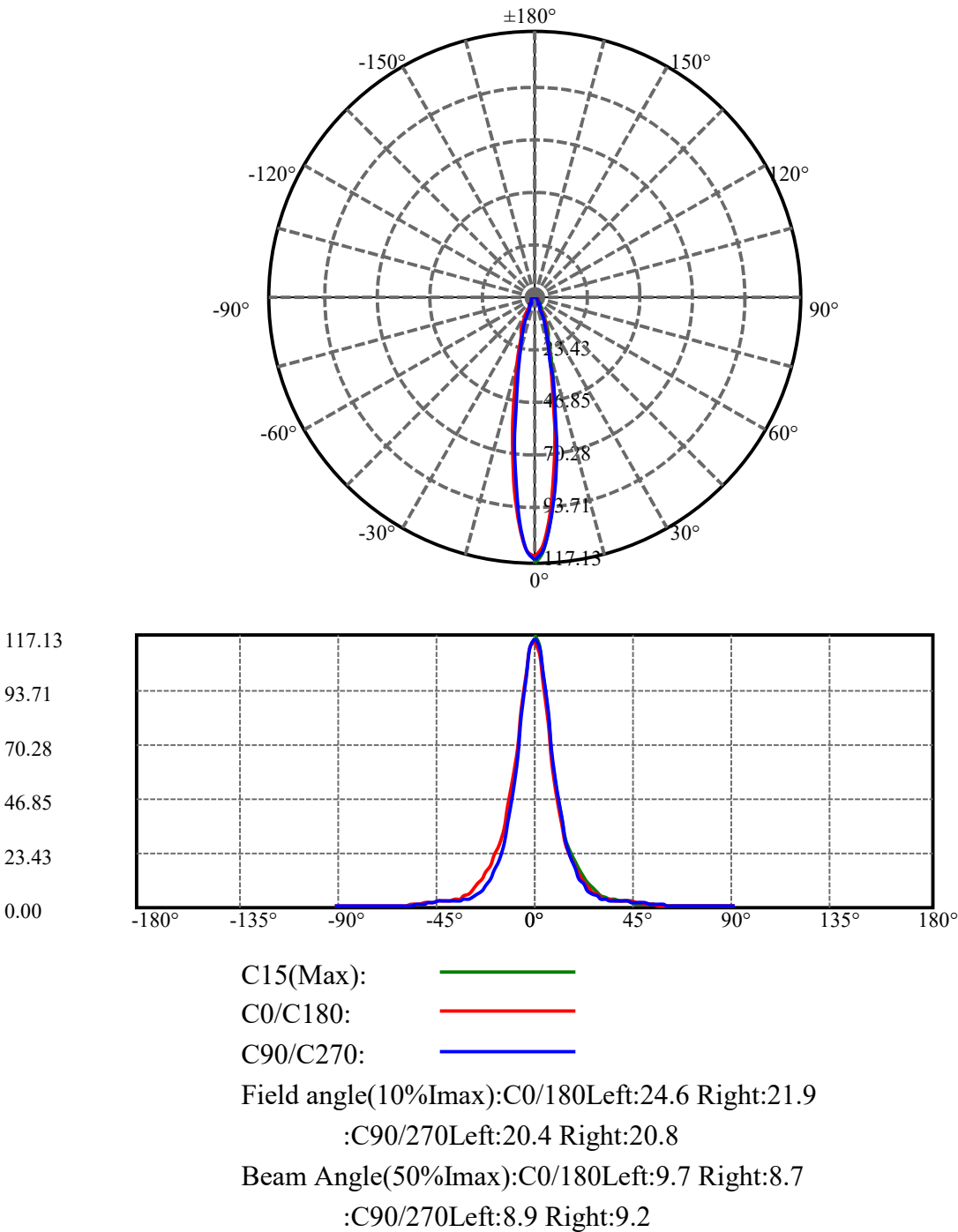
Street Side DownWard Lumens: 1.32%of Lamp 51.77%of Luminaire

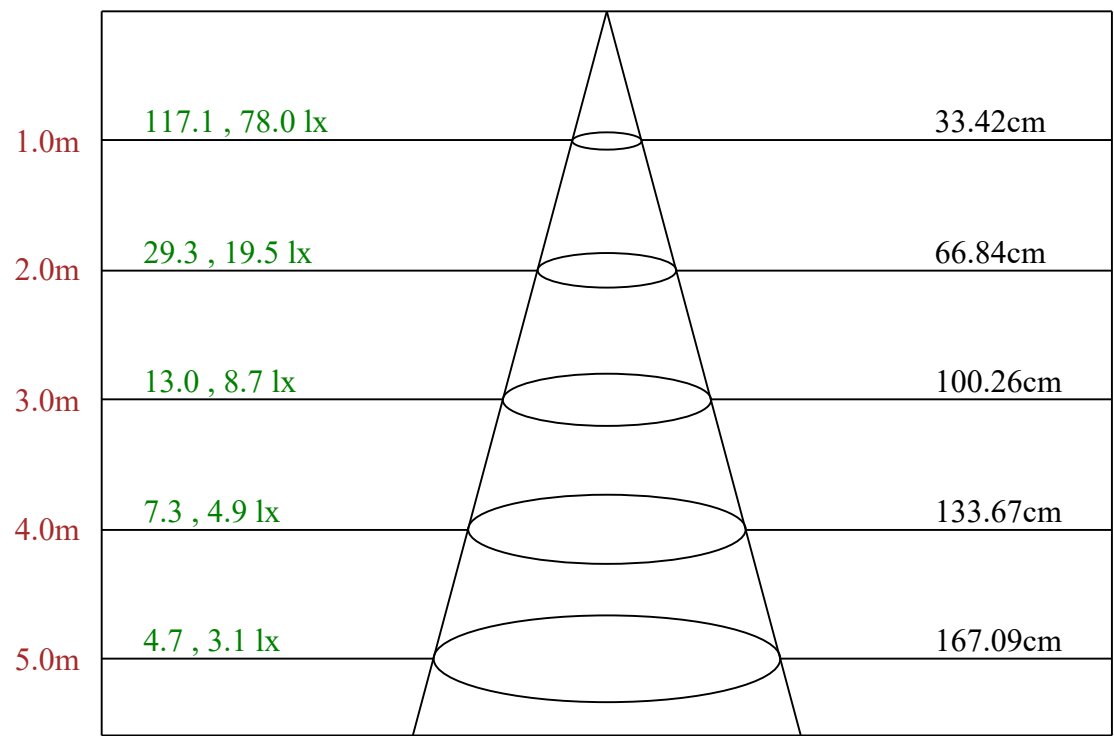
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.23%of Lamp 48.23%of Luminaire

SLI: 11.465 (C Flash Area: 0.002)

Throw: 91.5 (long), Spread: 3.9 (narrow), Control: 11.465 (tight)





Max , Ave      Beam angle of C15 plane 18.97