

## MACRON

---

Client:

LumCAT: B-CLS75FDR30WHS9-(Dim-warm-short)300mA-20210816

Luminaire:

Report No: Voltage(V): 121.7900

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0130

Lamp flux(lm): 1000.0 PF: 0.7000

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

## Photometric Results

---

Lumens(lm): 25.68, Efficiency(%): 2.57% , Luminous Efficacy(lm/W): 25.35

Central intensity(cd): 117.292, Maximum intensity(cd): 121.015

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

Beam Angle(50%Imax): [C0/180]Total=18.0

[C90/270]Total=18.5

Field angle(10%Imax): [C0/180]Total=40.9

[C90/270]Total=46.1

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.7000594

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

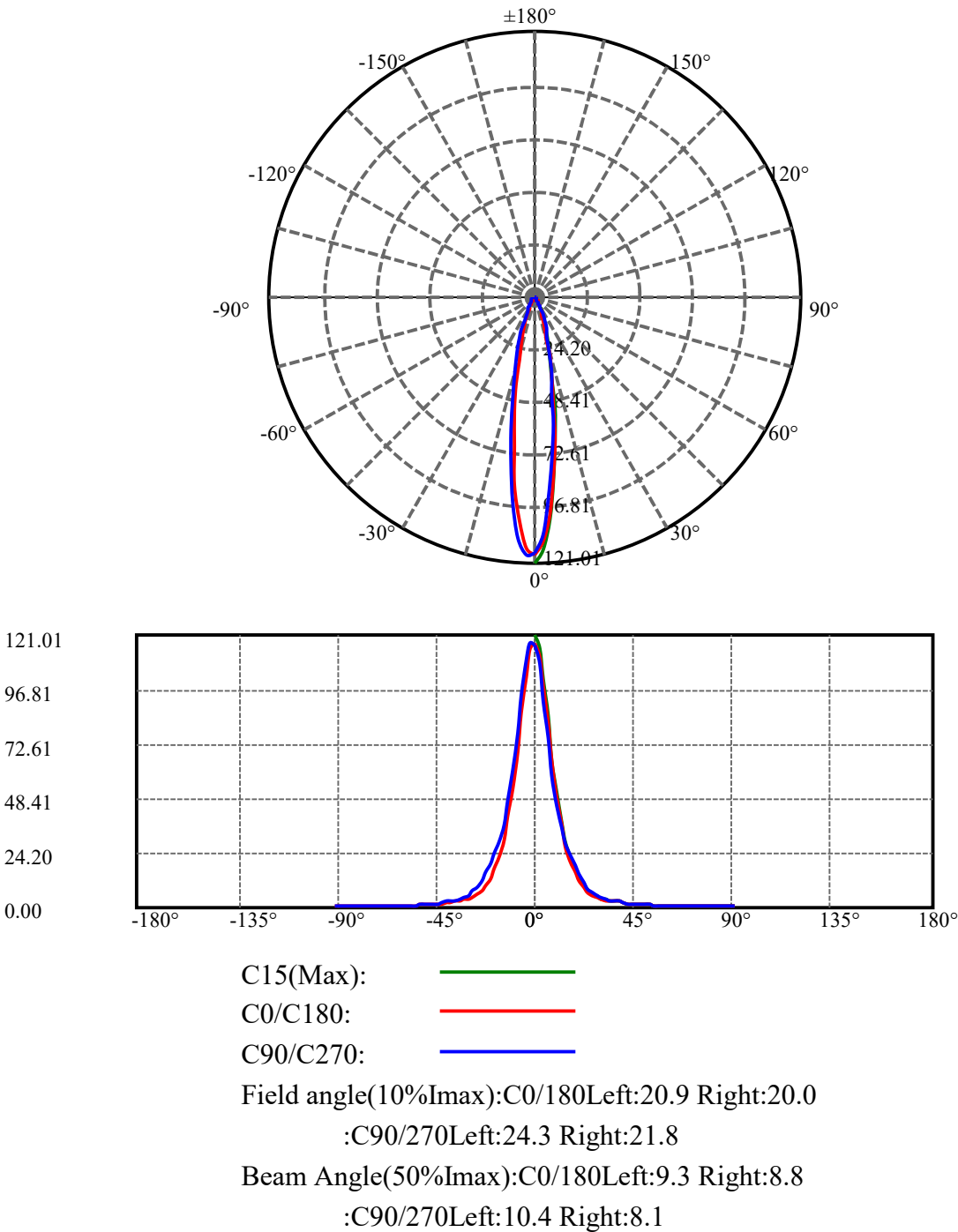
Street Side DownWard Lumens: 1.23%of Lamp 48.00%of Luminaire

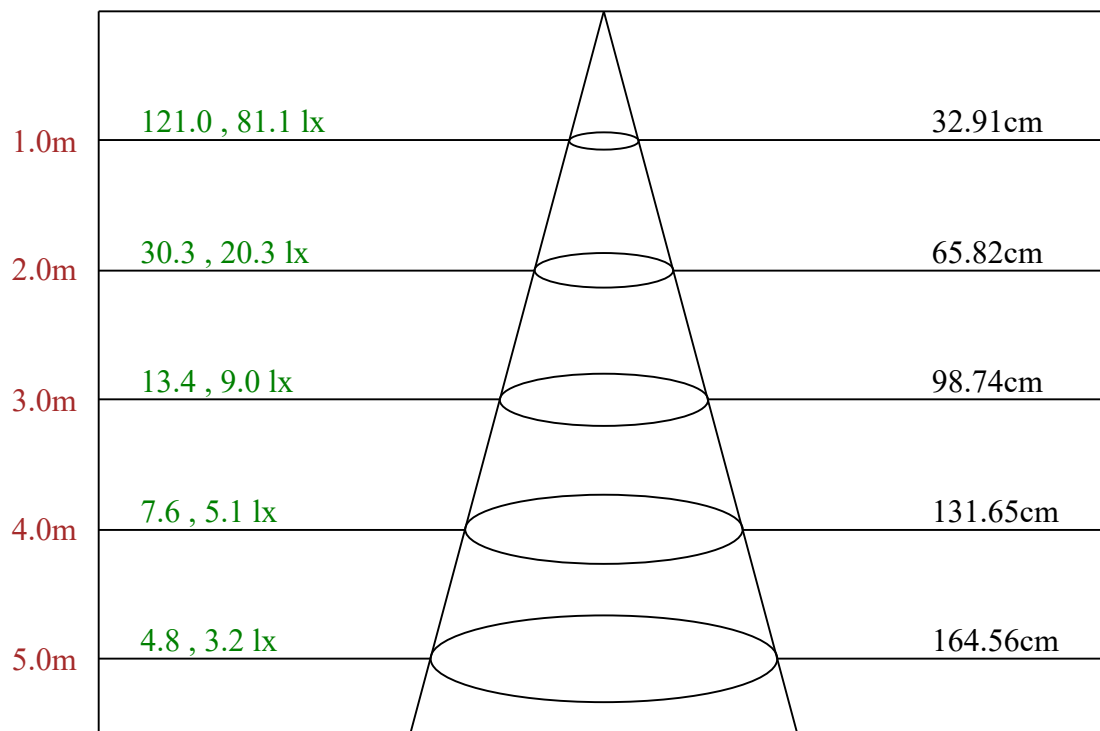
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.34%of Lamp 52.00%of Luminaire

SLI: 11.561 (C Flash Area: 0.002)

Throw: 91.5 (long), Spread: 2.6 (narrow), Control: 11.561 (tight)





Max , Ave      Beam angle of C15 plane 18.69