

## MACRON

---

Client:

LumCAT: B-CLS75FDS30WHS9-(Dim-warm-open)300mA-20210817

Luminaire:

Report No: Voltage(V): 120.1100

Test No: Current(A): 0.1000

LampCAT: Power (W): 11.8440

Lamp flux(lm): 1000.0 PF: 0.9890

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

## Photometric Results

---

Lumens(lm): 737.26, Efficiency(%): 73.73% , Luminous Efficacy(lm/W): 62.25

Central intensity(cd): 3089.012, Maximum intensity(cd): 3092.830

Angle of maximum intensity: C=165.0  $\gamma=2.0$

Beam Angle(50%Imax): [C0/180]Total=20.5

[C90/270]Total=20.4

Field angle(10%Imax): [C0/180]Total=48.4

[C90/270]Total=48.4

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.750148

Max Cd(80 to 90°Vert) : 4.932236

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

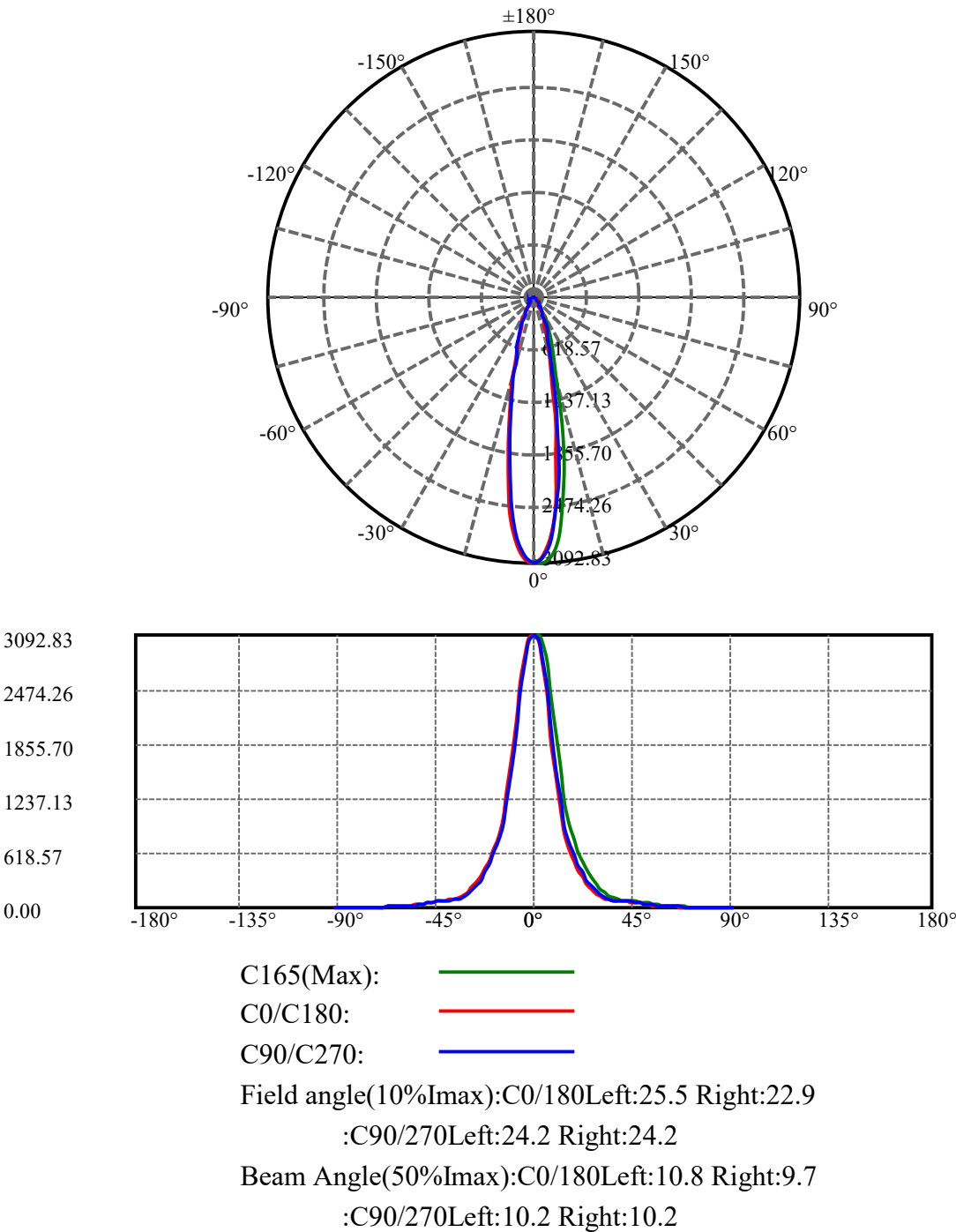
Street Side DownWard Lumens: 38.58%of Lamp 52.32%of Luminaire

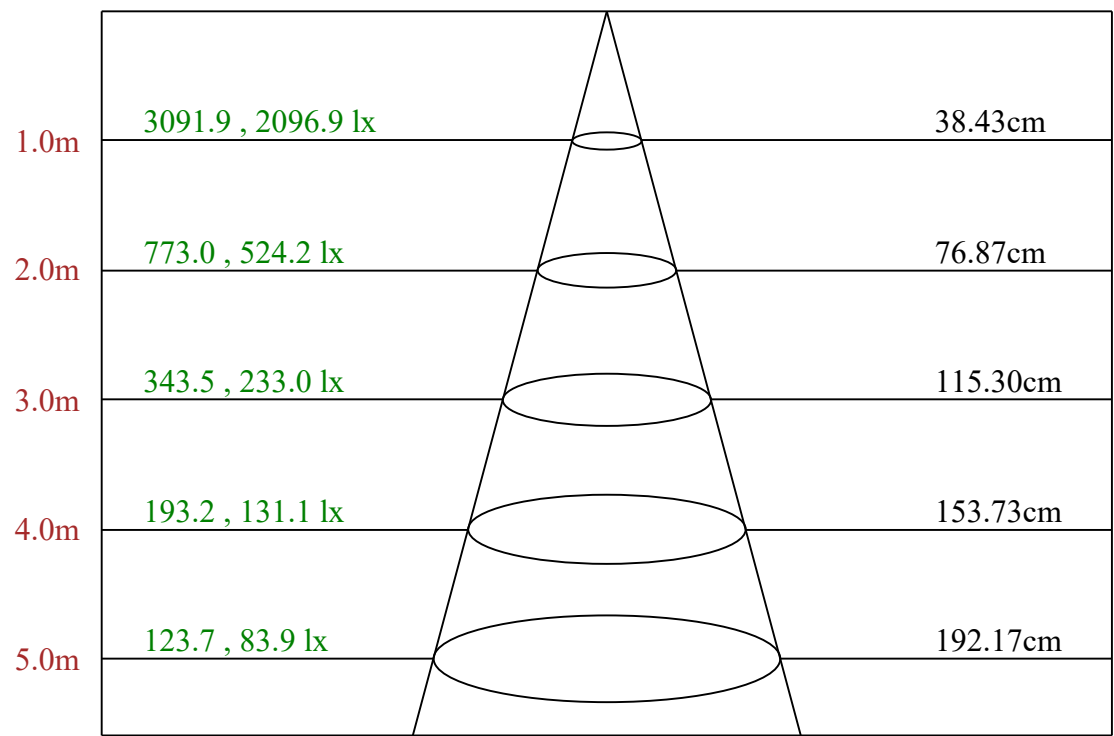
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 35.15%of Lamp 47.68%of Luminaire

SLI: 9.215 (C Flash Area: 0.002)

Throw: 93.0 (long), Spread: 4.9 (narrow), Control: 9.215 (tight)





Max , Ave      Beam angle of C165 plane 21.76