

MACRON

Client:

LumCAT: B-CLS75FDS30WHF9-(Dim-warm-open)300mA-20210816

Luminaire:

Report No: Voltage(V): 120.1200

Test No: Current(A): 0.1000

LampCAT: Power (W): 11.8490

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): 753.54, Efficiency(%): 75.35% , Luminous Efficacy(lm/W): 63.59

Central intensity(cd): 416.694, Maximum intensity(cd): 418.286

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=87.5

[C90/270]Total=87.7

Field angle(10%Imax): [C0/180]Total=126.4

[C90/270]Total=126.9

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 2.386566

Max Cd(80 to 90°Vert) : 13.52387

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

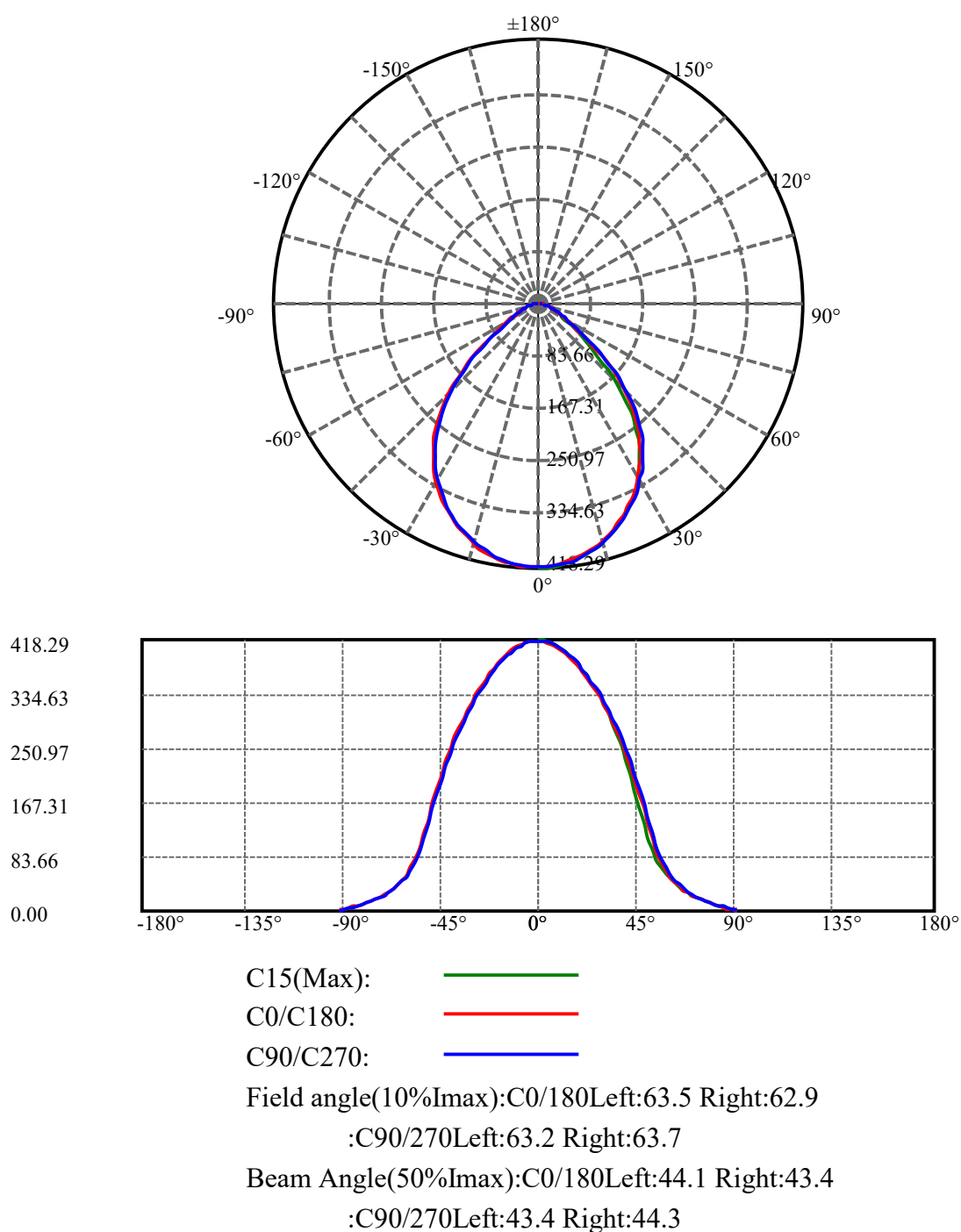
Street Side DownWard Lumens: 38.54%of Lamp 51.14%of Luminaire

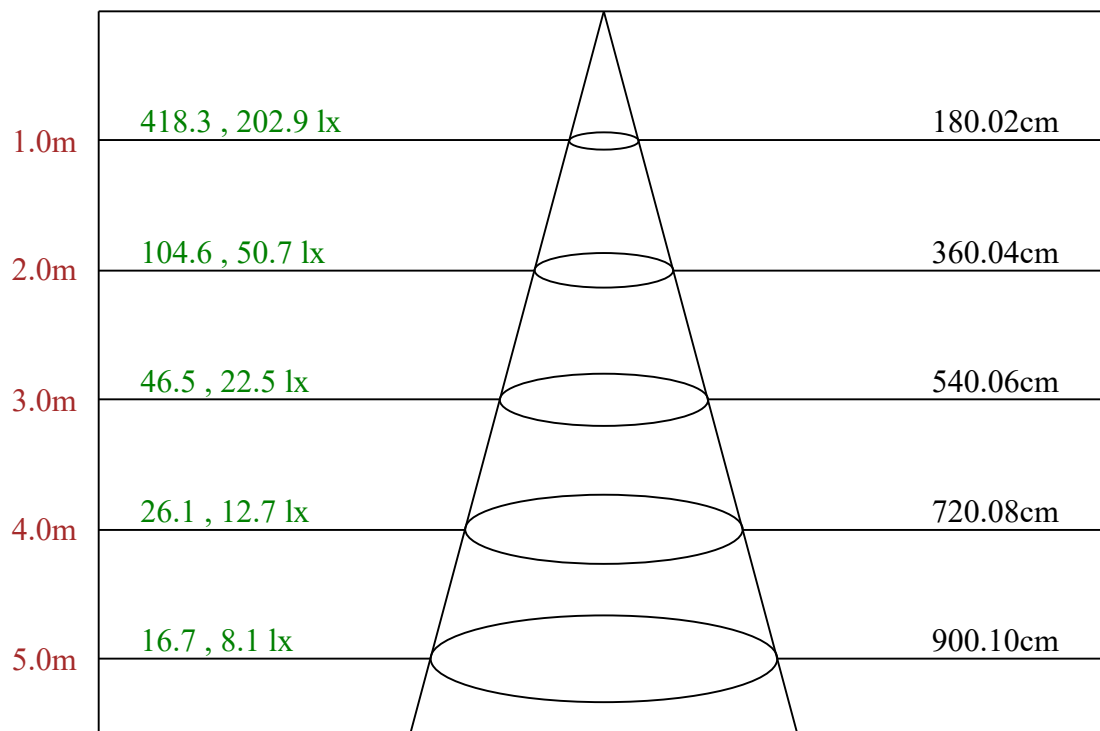
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 36.81%of Lamp 48.86%of Luminaire

SLI: 7.955 (C Flash Area: 0.002)

Throw: 99.5 (long), Spread: 19.5 (narrow), Control: 7.955 (tight)





Max , Ave Beam angle of C15 plane 83.98