

MACRON

Client:

LumCAT: B-CLS75AJR30WHF9-(Dim-warm-open)300mA-202108119

Luminaire:

Report No: Voltage(V): 120.3100

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7440

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): 771.70, Efficiency(%): 77.17% , Luminous Efficacy(lm/W): 65.71

Central intensity(cd): 366.736, Maximum intensity(cd): 378.509

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=91.8

[C90/270]Total=91.5

Field angle(10%Imax): [C0/180]Total=136.9

[C90/270]Total=137.0

IES Classification : TypeII

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.750148

Max Cd(80 to 90°Vert) : 14.4785

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

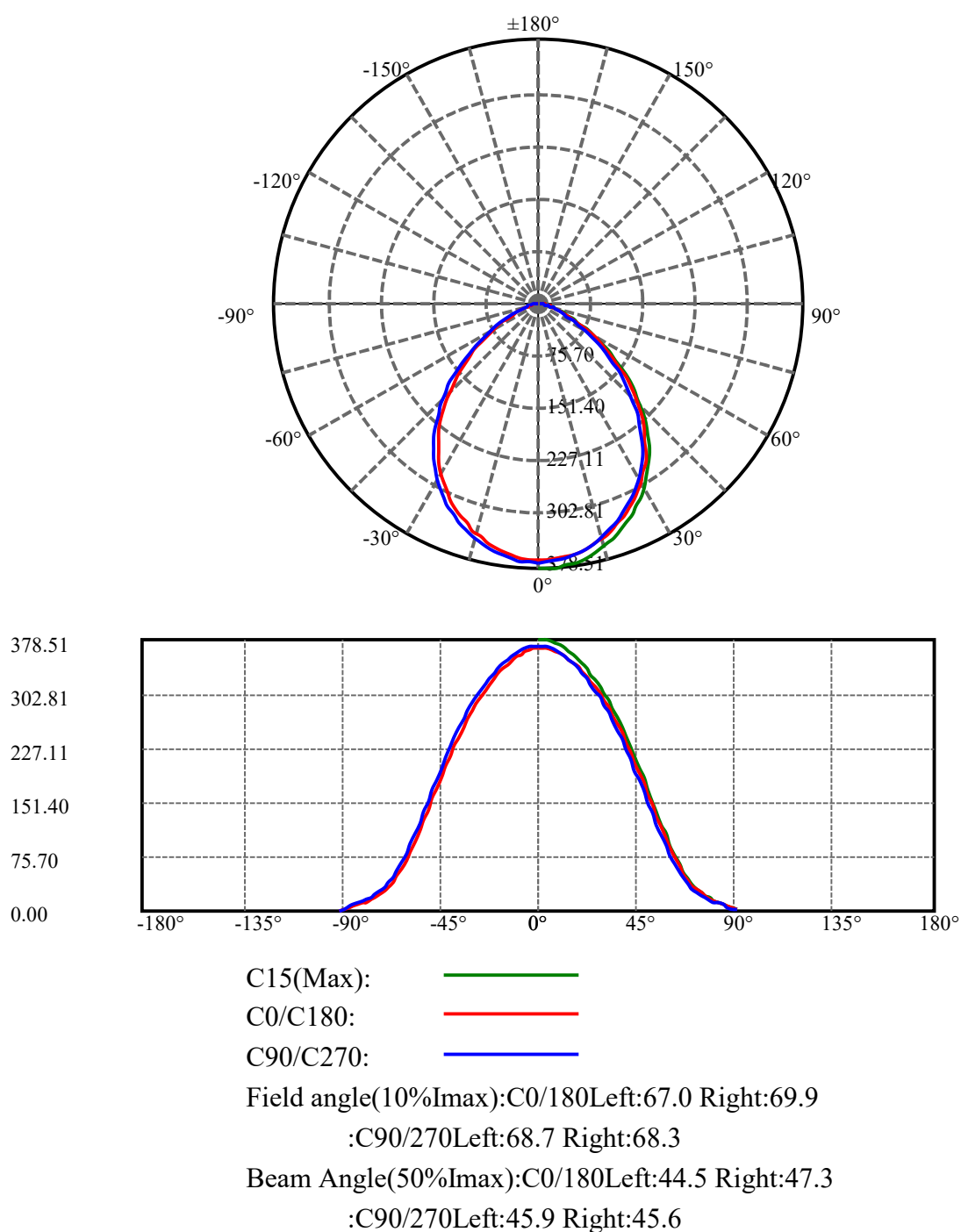
Street Side DownWard Lumens: 38.82%of Lamp 50.31%of Luminaire

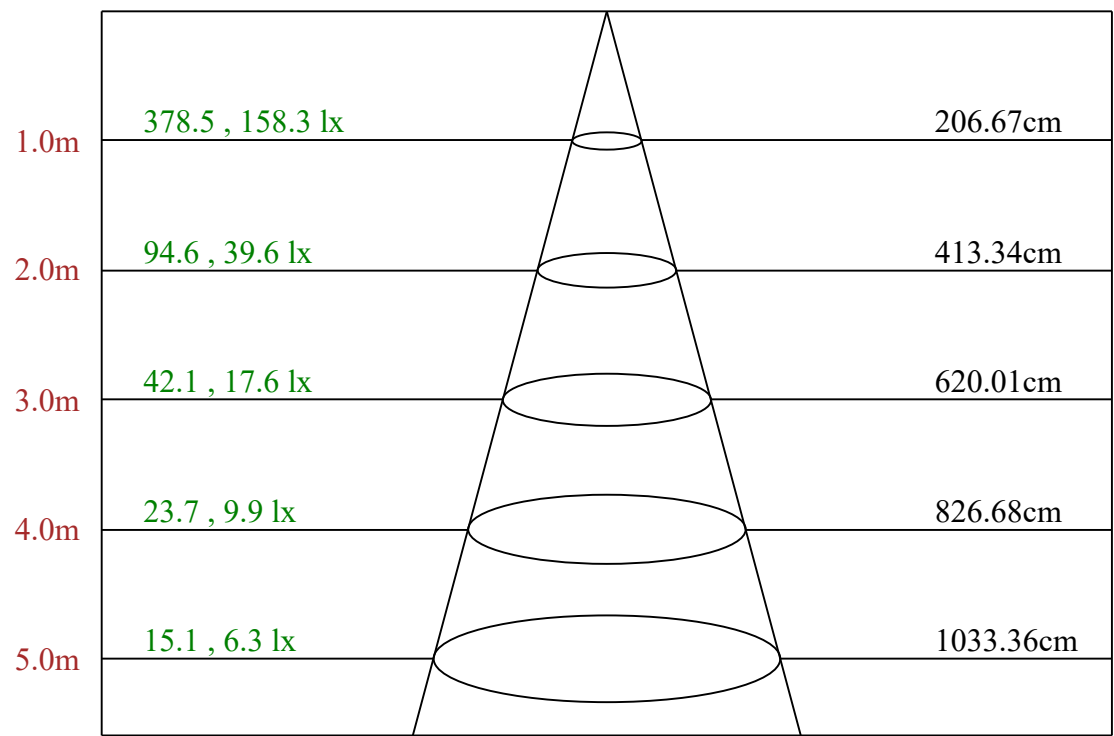
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 38.35%of Lamp 49.69%of Luminaire

SLI: 7.499 (C Flash Area: 0.002)

Throw: 100.5 (long), Spread: 18.1 (narrow), Control: 7.499 (tight)





Max , Ave Beam angle of C15 plane 91.88