

MACRON

Client:

LumCAT: B-CLS75MTS30WHW9-(Dim-warm open)250mA-20210812

Luminaire:

Report No:

Voltage(V): 120.6500

Test No:

Current(A): 0.1590

LampCAT:

Power (W): 19.0170

Lamp flux(lm): 1000.0

PF: 0.9920

Number of Lamps: 1

Ballast type:

Length(mm): 100

Width(mm): 100

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 1240.36, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 65.22

Central intensity(cd): 2152.205, Maximum intensity(cd): 2175.753

Angle of maximum intensity: C=240.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=42.1

[C90/270]Total=41.4

Field angle(10%Imax): [C0/180]Total=68.3

[C90/270]Total=68.3

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.43194

Max Cd(80 to 90°Vert) : 5.250445

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

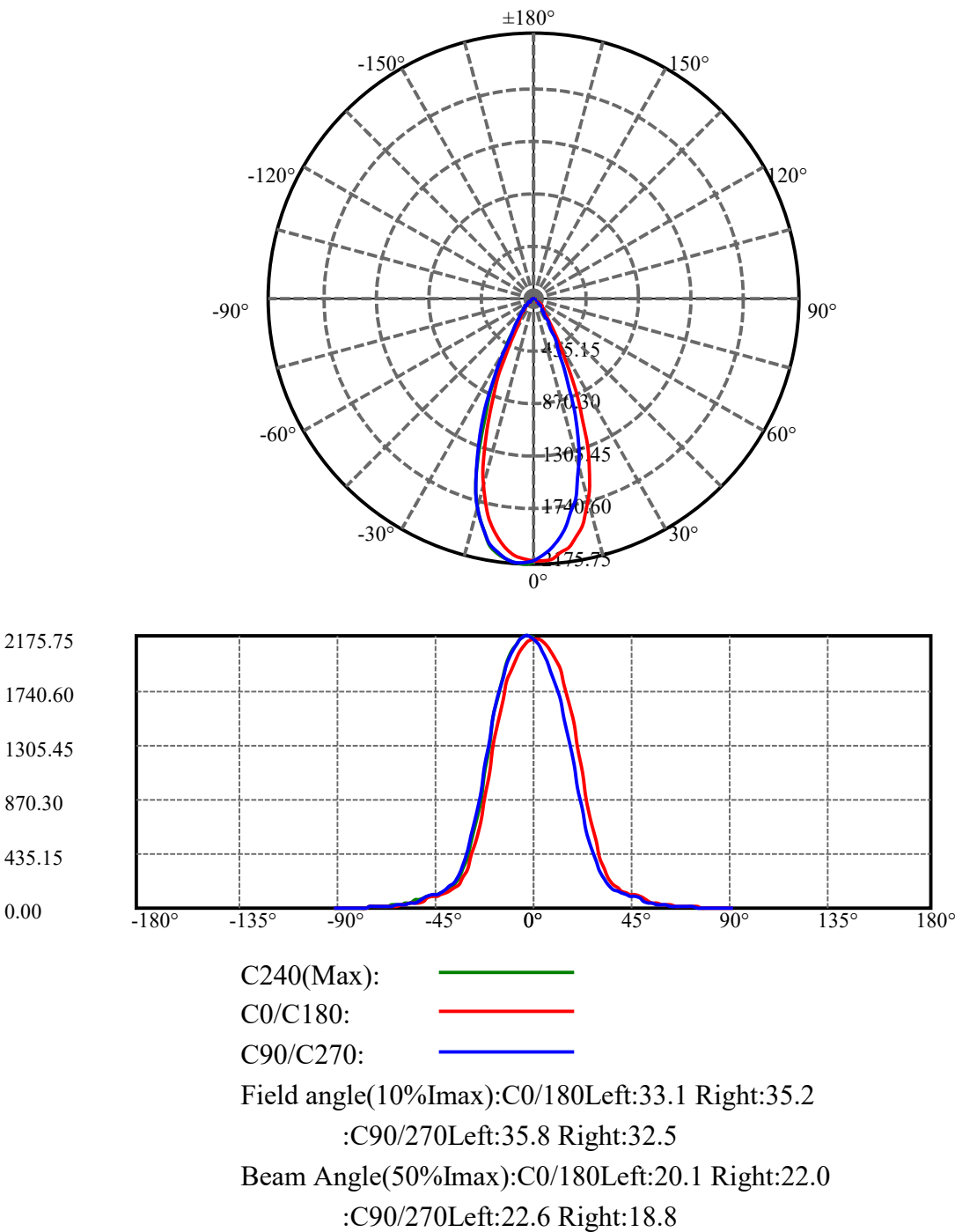
Street Side DownWard Lumens: 59.66%of Lamp 48.10%of Luminaire

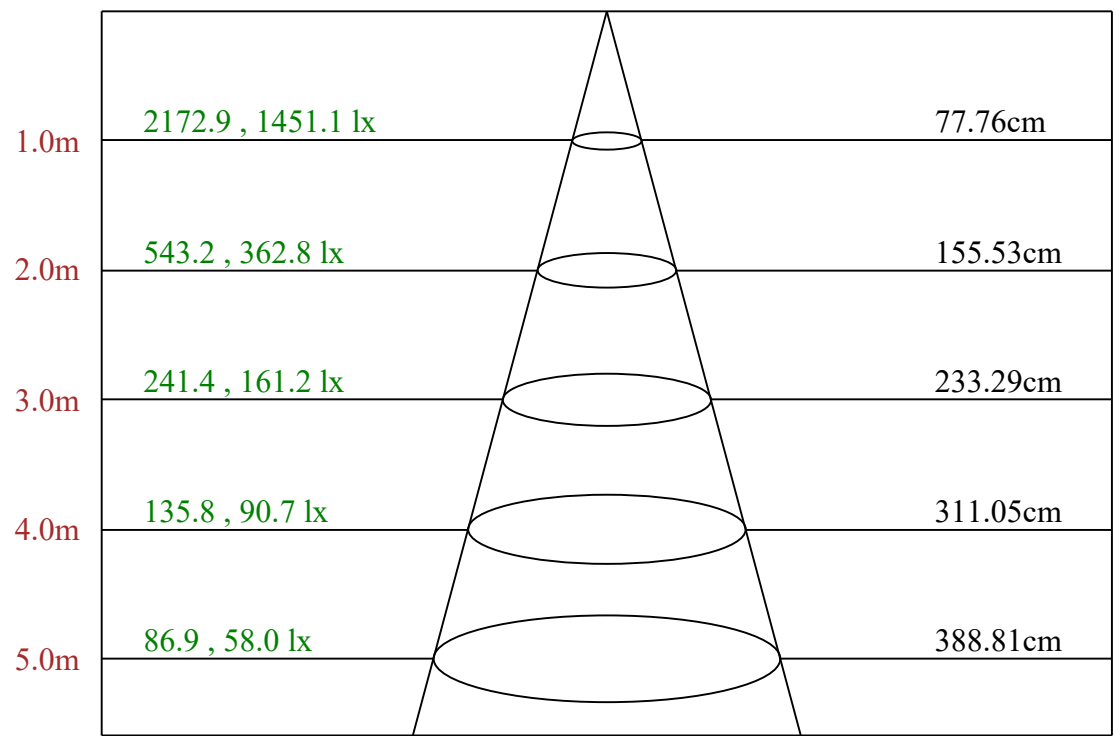
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 64.37%of Lamp 51.90%of Luminaire

SLI: 9.077 (C Flash Area: 0.002)

Throw: 96.0 (long), Spread: 8.2 (narrow), Control: 9.077 (tight)





Max , Ave Beam angle of C240 plane 42.49