

MACRON

Client:

LumCAT: B-CLS75MTS30WHS9-(Dim-warm open)250mA-20210812

Luminaire:

Report No: Voltage(V): 120.6500

Test No: Current(A): 0.1590

LampCAT: Power (W): 19.0250

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): 1240.63, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 65.21

Central intensity(cd): 4911.648, Maximum intensity(cd): 4962.562

Angle of maximum intensity: C=30.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=20.7

[C90/270]Total=20.8

Field angle(10%Imax): [C0/180]Total=48.8

[C90/270]Total=48.4

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 11.23277

Max Cd(80 to 90°Vert) : 14.41486

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

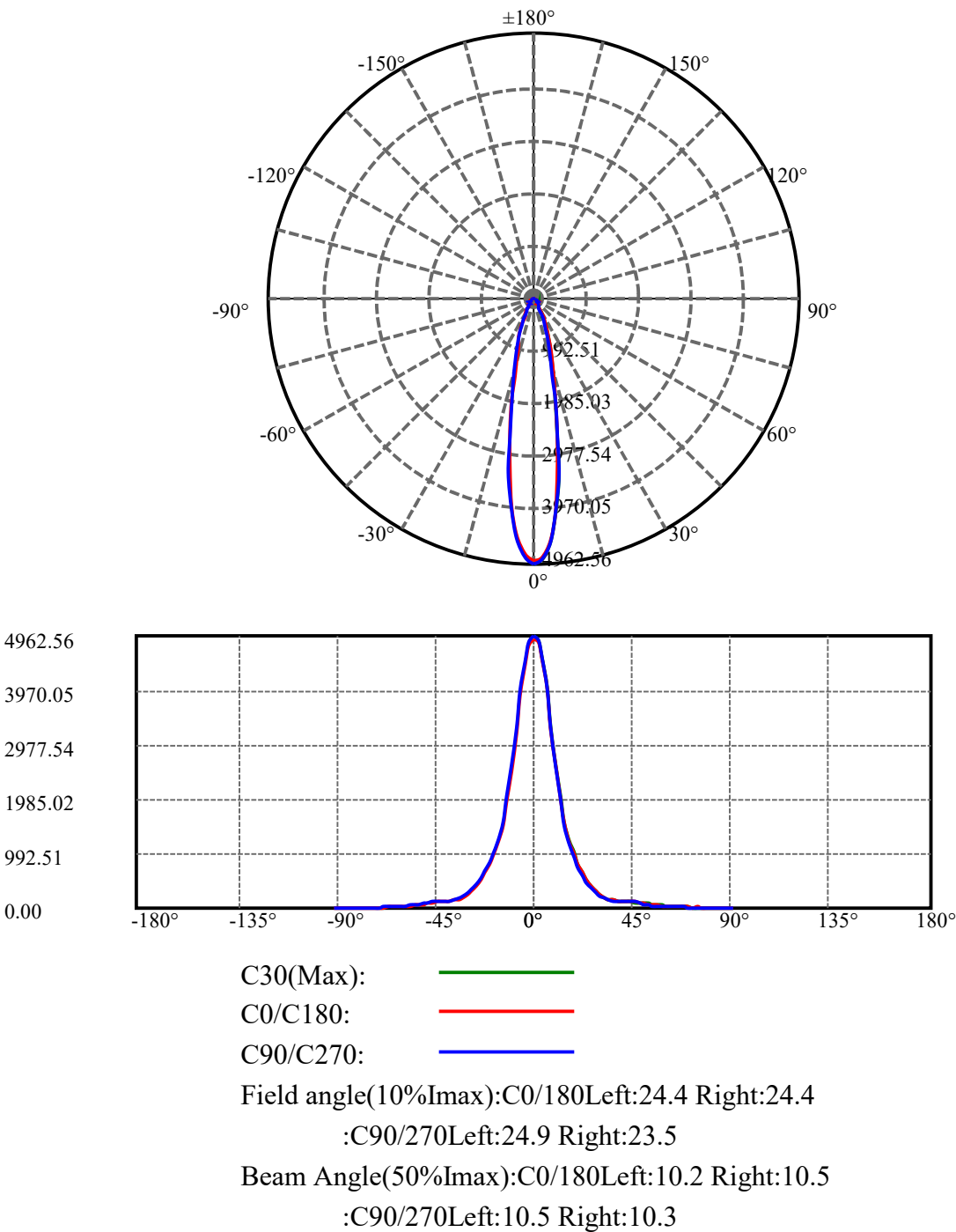
Street Side DownWard Lumens: 63.98%of Lamp 51.57%of Luminaire

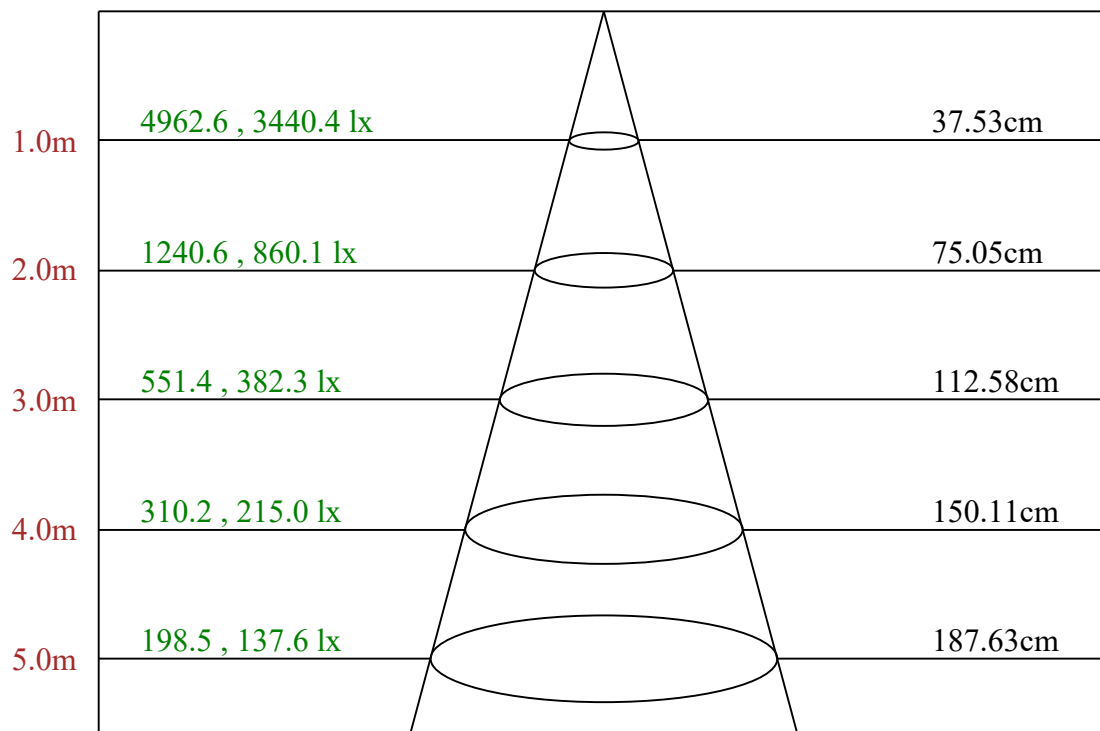
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 60.08%of Lamp 48.43%of Luminaire

SLI: 8.190 (C Flash Area: 0.002)

Throw: 92.2 (long), Spread: 5.2 (narrow), Control: 8.190 (tight)





Max , Ave Beam angle of C30 plane 21.25