

MACRON

Client:

LumCAT: B-CLS75MTS30WHF9-(Dim-warm open)250mA-20210812

Luminaire:

Report No: Voltage(V): 120.6000

Test No: Current(A): 0.1590

LampCAT: Power (W): 19.0180

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): 1253.33, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 65.90

Central intensity(cd): 623.212, Maximum intensity(cd): 624.803

Angle of maximum intensity: C=15.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=89.9

[C90/270]Total=89.7

Field angle(10%Imax): [C0/180]Total=131.4

[C90/270]Total=131.4

IES Classification : TypeII

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.750148

Max Cd(80 to 90°Vert) : 19.25163

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

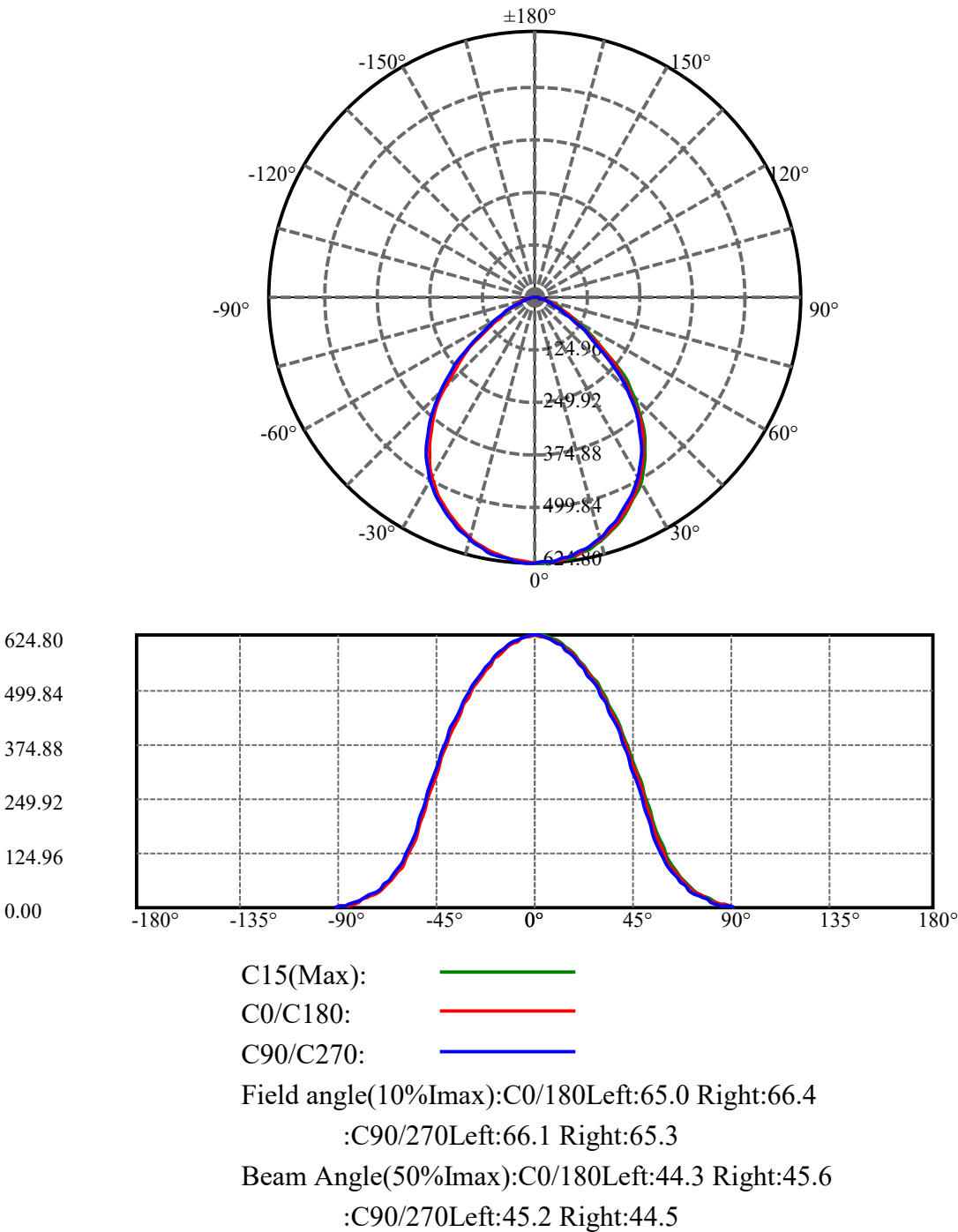
Street Side DownWard Lumens: 63.31%of Lamp 50.51%of Luminaire

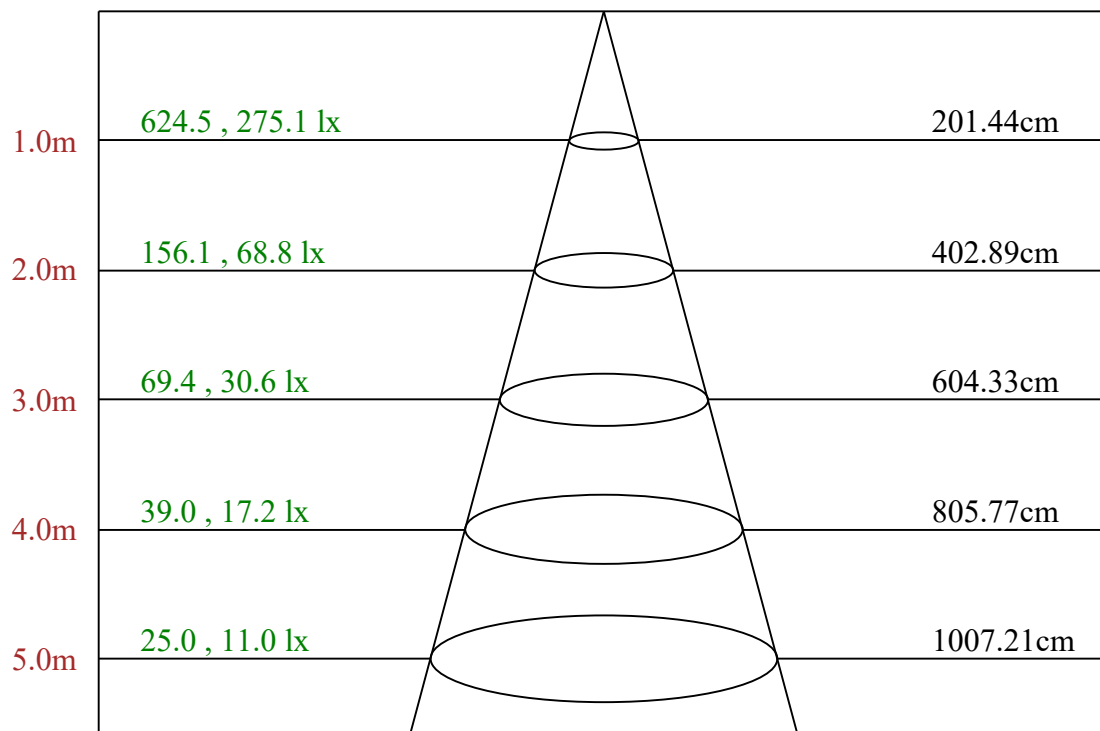
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 62.03%of Lamp 49.49%of Luminaire

SLI: 7.464 (C Flash Area: 0.002)

Throw: 100.4 (long), Spread: 20.1 (narrow), Control: 7.464 (tight)





Max , Ave Beam angle of C15 plane 90.41