

MACRON

Client:

LumCAT: B-CLS75AJS30WHF9-(Dim-warm-open)300mA-20210816

Luminaire:

Report No: Voltage(V): 120.1700

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7310

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): 745.11, Efficiency(%): 74.51% , Luminous Efficacy(lm/W): 63.52

Central intensity(cd): 368.963, Maximum intensity(cd): 370.554

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=91.7

[C90/270]Total=91.9

Field angle(10%Imax): [C0/180]Total=134.0

[C90/270]Total=134.0

IES Classification : TypeII

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.113731

Max Cd(80 to 90°Vert) : 10.9782

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

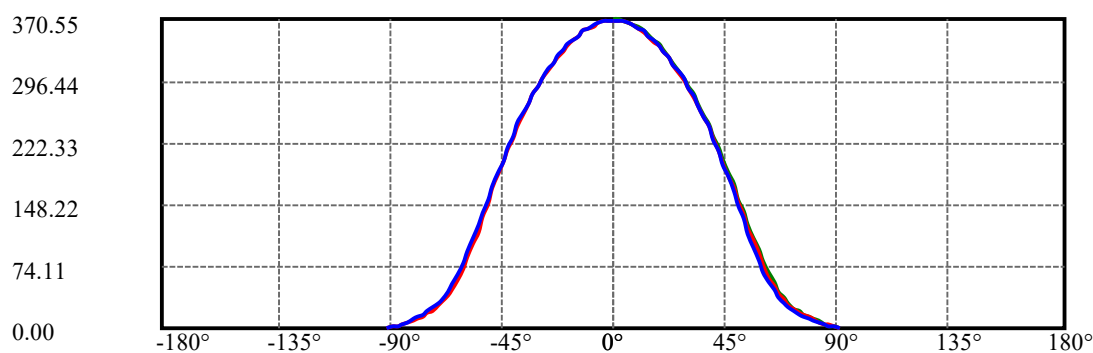
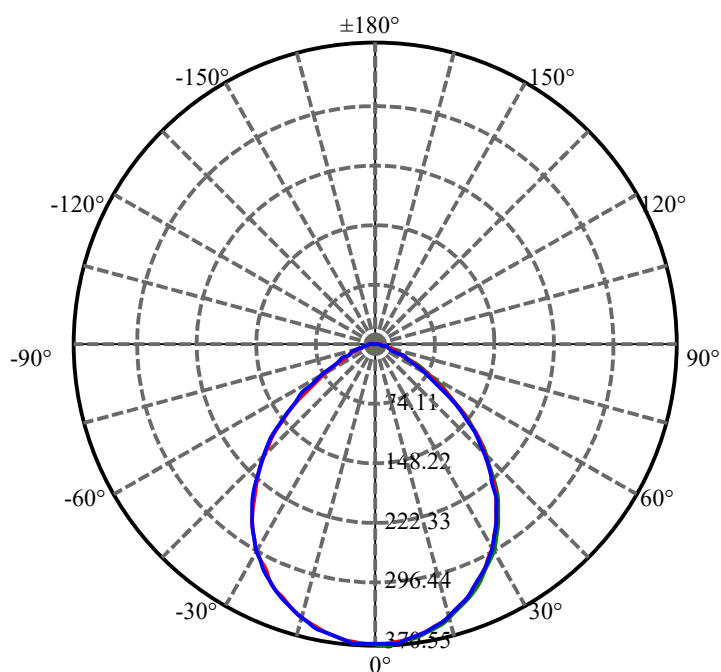
Street Side DownWard Lumens: 37.35%of Lamp 50.12%of Luminaire

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

House Side DownWard Lumens: 37.16%of Lamp 49.88%of Luminaire

SLI: 7.877 (C Flash Area: 0.002)

Throw: 99.9 (long), Spread: 19.8 (narrow), Control: 7.877 (tight)



C15(Max): —————

C0/C180: —————

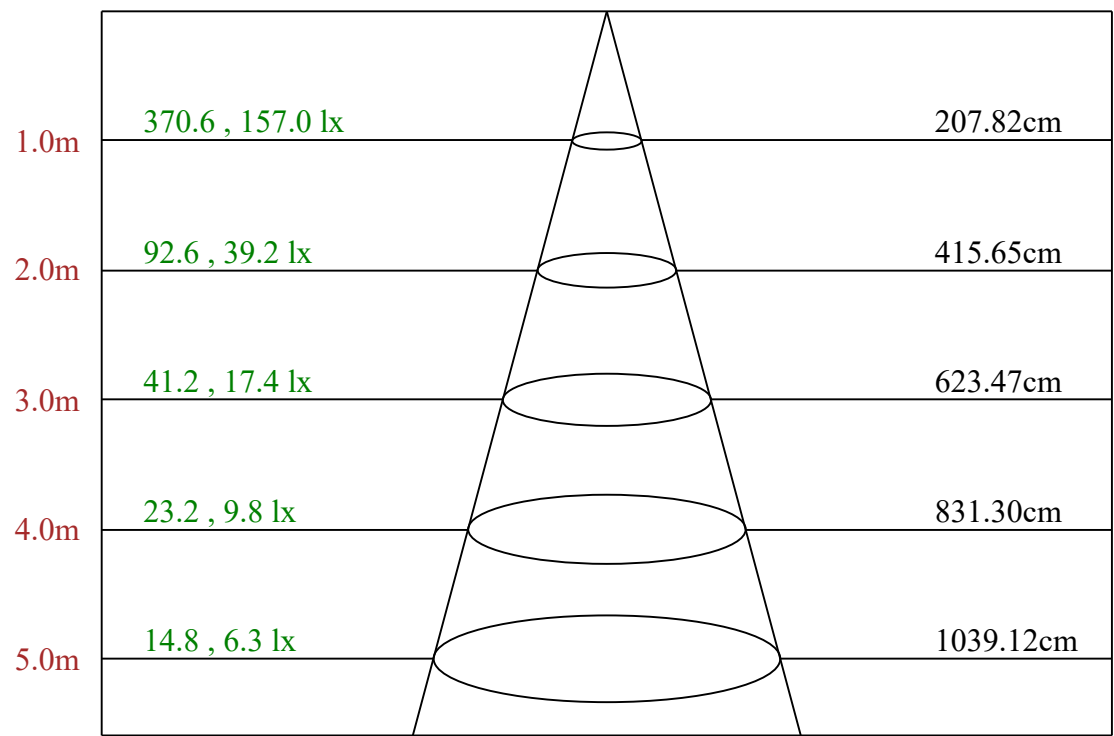
C90/C270: —————

Field angle(10%Imax):C0/180Left:66.6 Right:67.4

:C90/270Left:67.7 Right:66.3

Beam Angle(50%Imax):C0/180Left:45.9 Right:45.8

:C90/270Left:46.3 Right:45.6



Max , Ave Beam angle of C15 plane 92.20