

MACRON

Client:

LumCAT: B-CLS75FDR30WHF9-(Dim-warm-open)300mA-20210813

Luminaire:

Report No: Voltage(V): 120.1400

Test No: Current(A): 0.1000

LampCAT: Power (W): 11.8700

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): 710.20, Efficiency(%): 71.02% , Luminous Efficacy(lm/W): 59.83

Central intensity(cd): 411.285, Maximum intensity(cd): 411.285

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=79.5

[C90/270]Total=79.4

Field angle(10%Imax): [C0/180]Total=129.2

[C90/270]Total=129.3

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.43194

Max Cd(80 to 90°Vert) : 16.70596

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

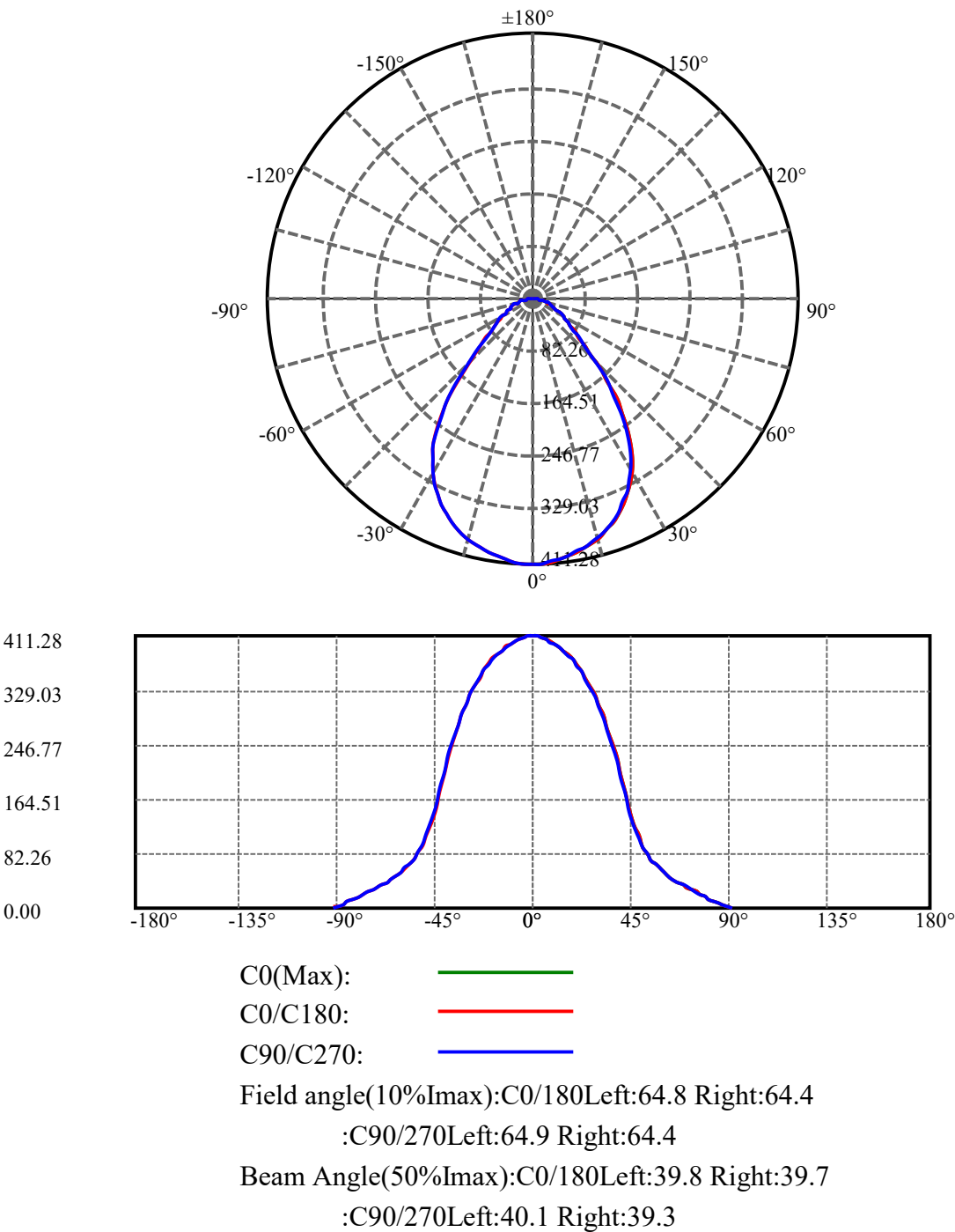
Street Side DownWard Lumens: 35.76%of Lamp 50.35%of Luminaire

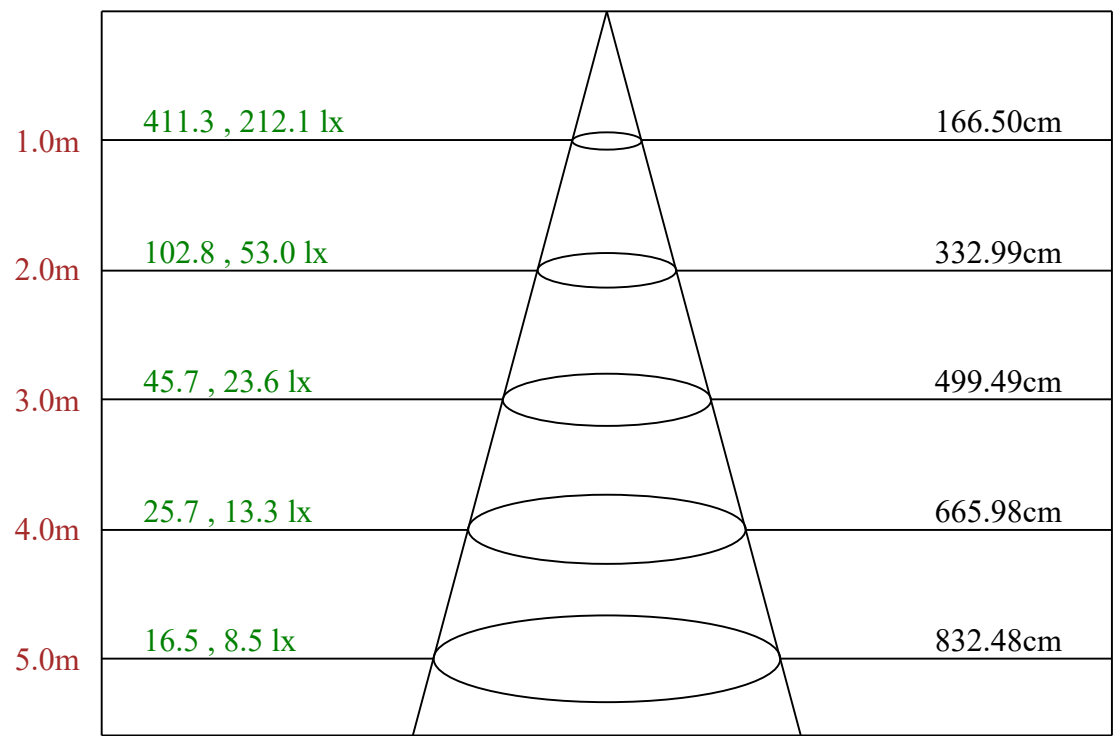
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 35.26%of Lamp 49.65%of Luminaire

SLI: 7.666 (C Flash Area: 0.002)

Throw: 99.7 (long), Spread: 19.2 (narrow), Control: 7.666 (tight)





Max , Ave Beam angle of C0 plane 79.55