

MACRON

Client:

LumCAT: B-CLS75AJS30WHF9-(Dim-warm-short)300mA-20210817

Luminaire:

Report No: Voltage(V): 120.2800

Test No: Current(A): 0.0120

LampCAT: Power (W): 0.9980

Lamp flux(lm): 1000.0 PF: 0.7030

Number of Lamps: 1 Ballast type:

Length(mm): 85 Width(mm): 85

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 26.47, Efficiency(%): 2.65% , Luminous Efficacy(lm/W): 26.52

Central intensity(cd): 12.124, Maximum intensity(cd): 12.410

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=93.7

[C90/270]Total=93.4

Field angle(10%Imax): [C0/180]Total=143.6

[C90/270]Total=141.0

IES Classification : TypeII

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.8909847

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

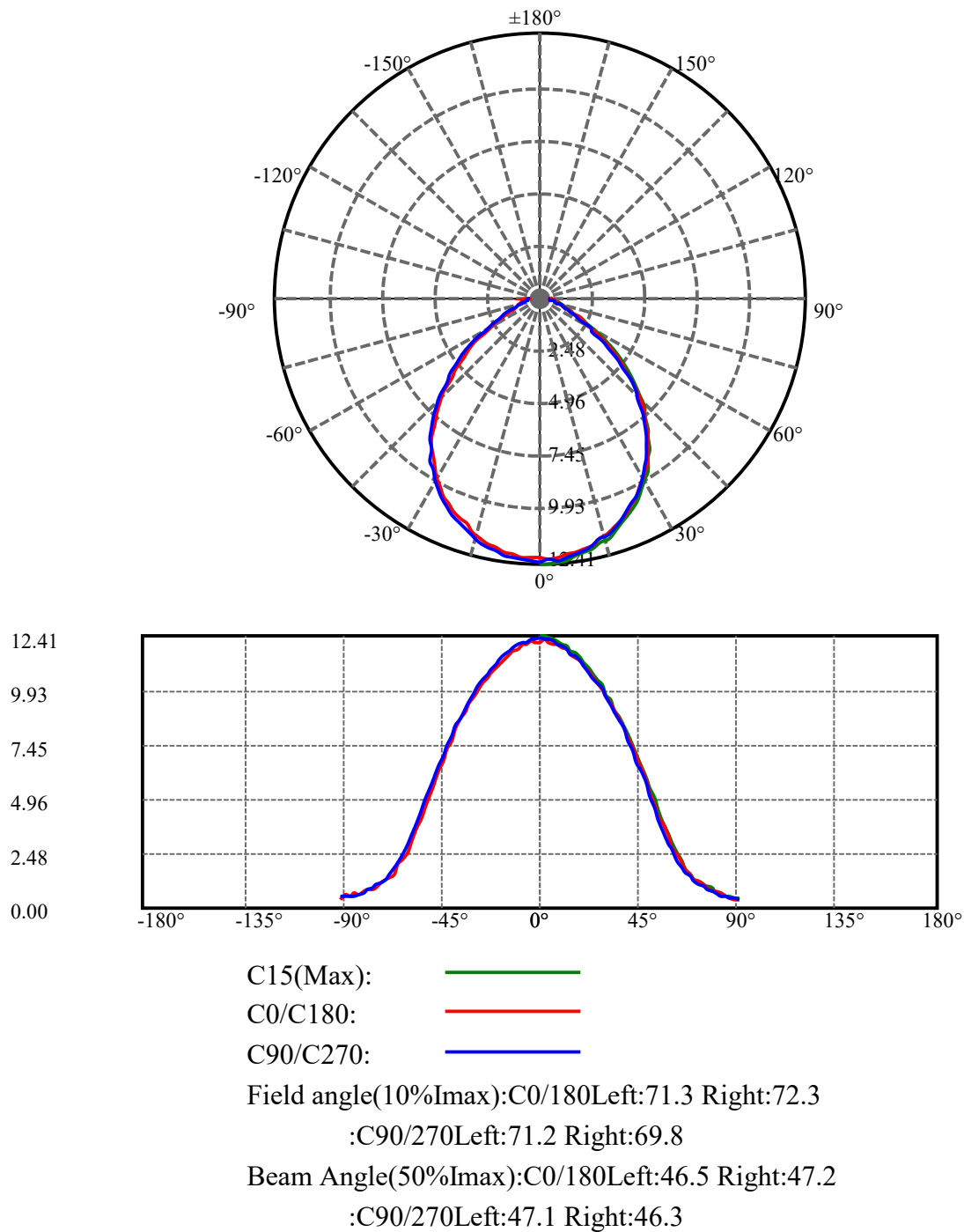
Street Side DownWard Lumens: 1.32%of Lamp 50.00%of Luminaire

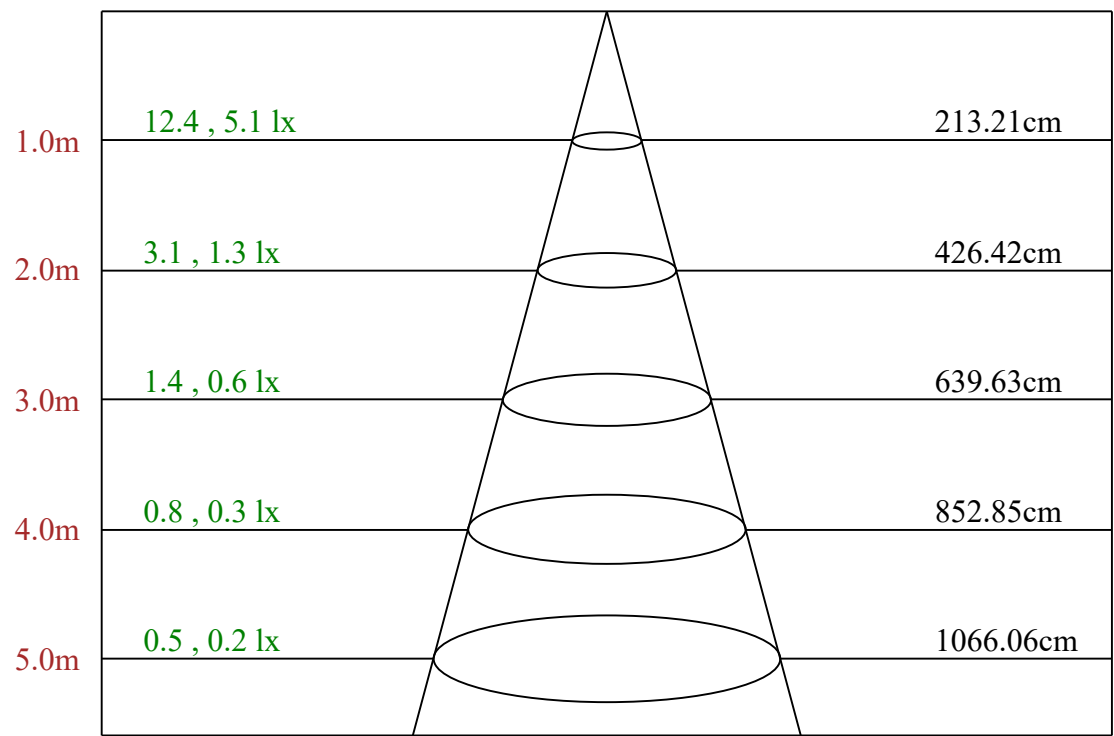
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.32%of Lamp 50.00%of Luminaire

SLI: 11.360 (C Flash Area: 0.002)

Throw: 100.1 (long), Spread: 19.4 (narrow), Control: 11.360 (tight)





Max , Ave Beam angle of C15 plane 93.66