

MACRON

Client:

LumCAT: B-CLS75AJS30WHW9-(Dim-warm-short)300mA-20210817

Luminaire:

Report No: Voltage(V): 120.2800

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0040

Lamp flux(lm): 1000.0 PF: 0.7050

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 25.61, Efficiency(%): 2.56% , Luminous Efficacy(lm/W): 25.51

Central intensity(cd): 44.677, Maximum intensity(cd): 44.804

Angle of maximum intensity: C=300.0 $\gamma=2.0$

Beam Angle(50%Imax): [C0/180]Total=39.7

[C90/270]Total=38.4

Field angle(10%Imax): [C0/180]Total=66.3

[C90/270]Total=65.7

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.6045967

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

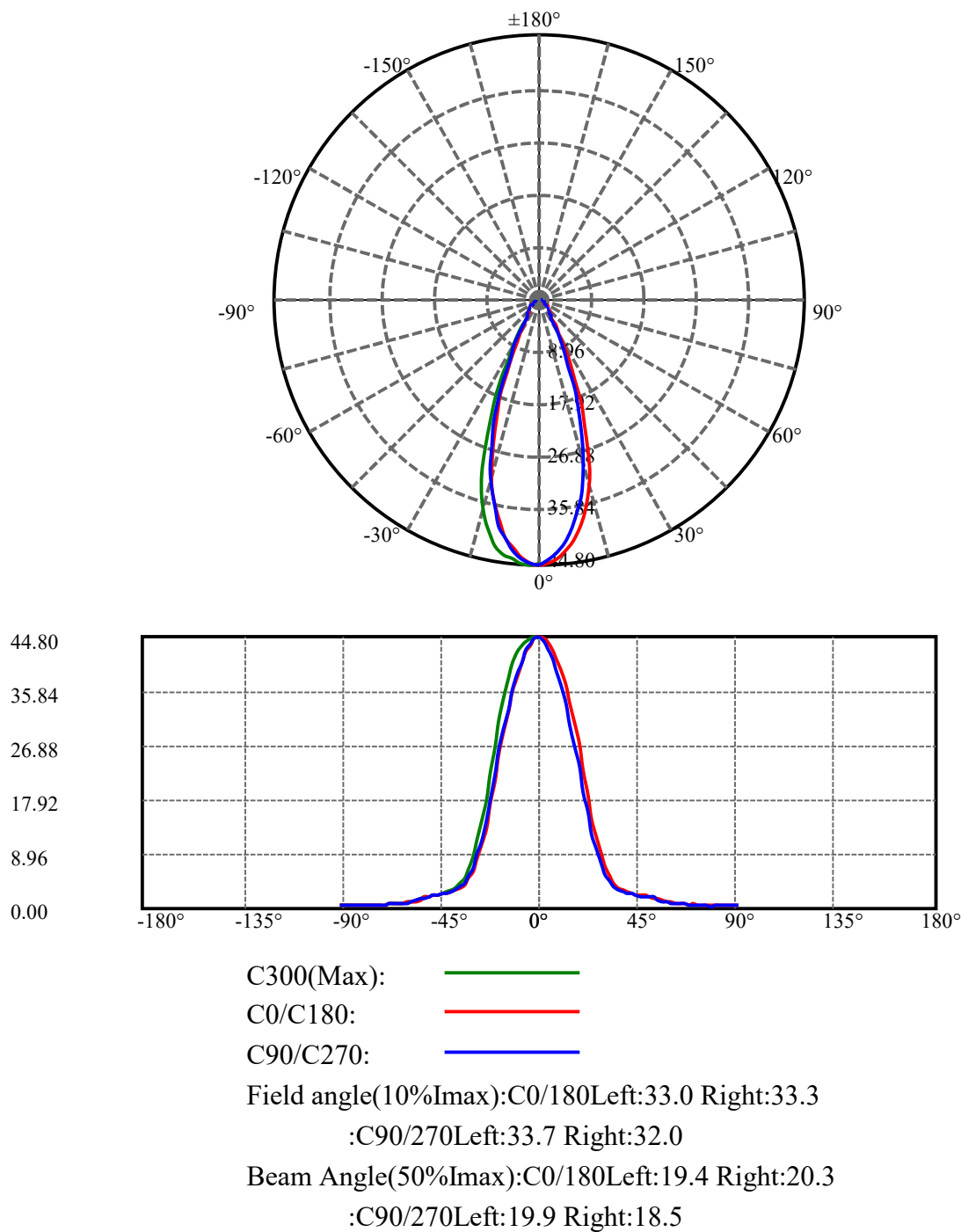
Street Side DownWard Lumens: 1.27%of Lamp 49.77%of Luminaire

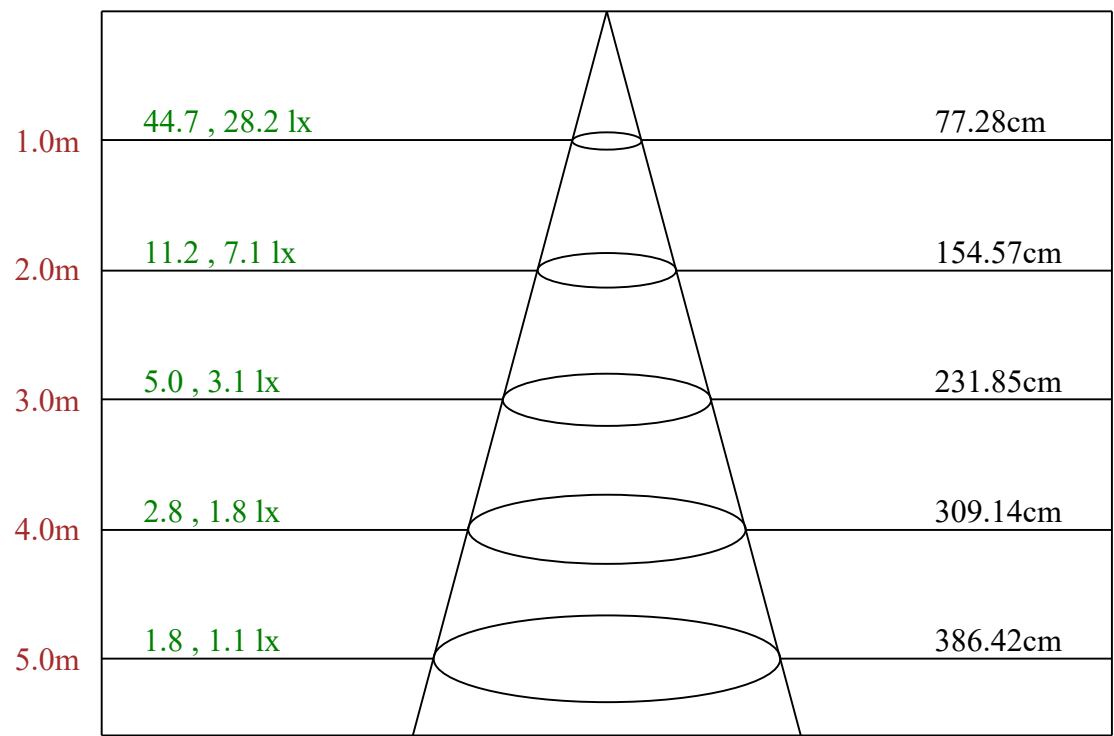
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.29%of Lamp 50.23%of Luminaire

SLI: 11.374 (C Flash Area: 0.002)

Throw: 96.1 (long), Spread: 7.0 (narrow), Control: 11.374 (tight)





Max , Ave Beam angle of C300 plane 42.26