

MACRON

Client:

LumCAT: B-CLS75AJR30WHDW9-(Dim-warm-short)300mA-202108119

Luminaire:

Report No: Voltage(V): 120.4400

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0000

Lamp flux(lm): 1000.0 PF: 0.7010

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 26.42, Efficiency(%): 2.64% , Luminous Efficacy(lm/W): 26.42

Central intensity(cd): 46.108, Maximum intensity(cd): 46.554

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=42.5

[C90/270]Total=34.4

Field angle(10%Imax): [C0/180]Total=69.2

[C90/270]Total=63.3

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

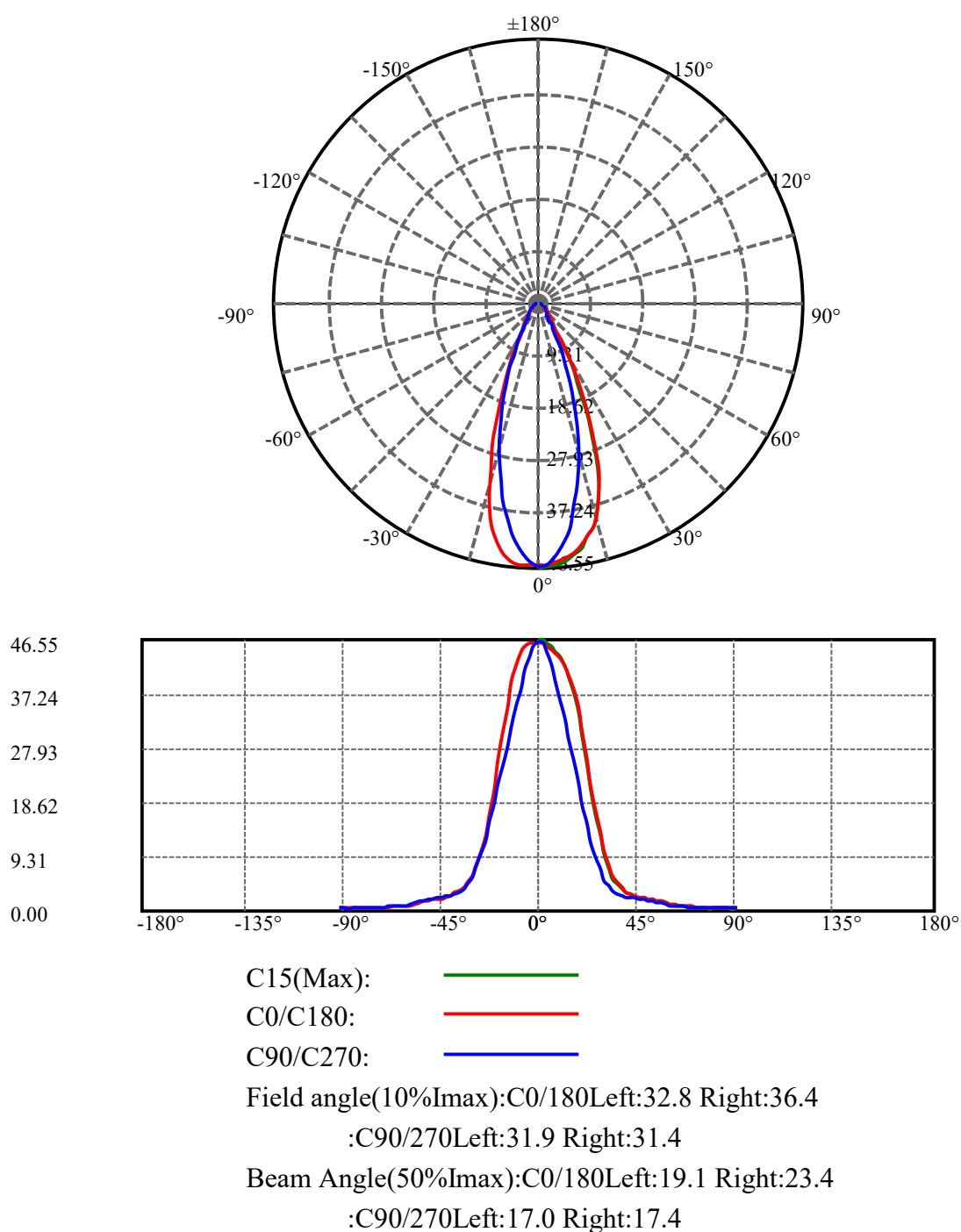
Street Side DownWard Lumens: 1.34%of Lamp 50.77%of Luminaire

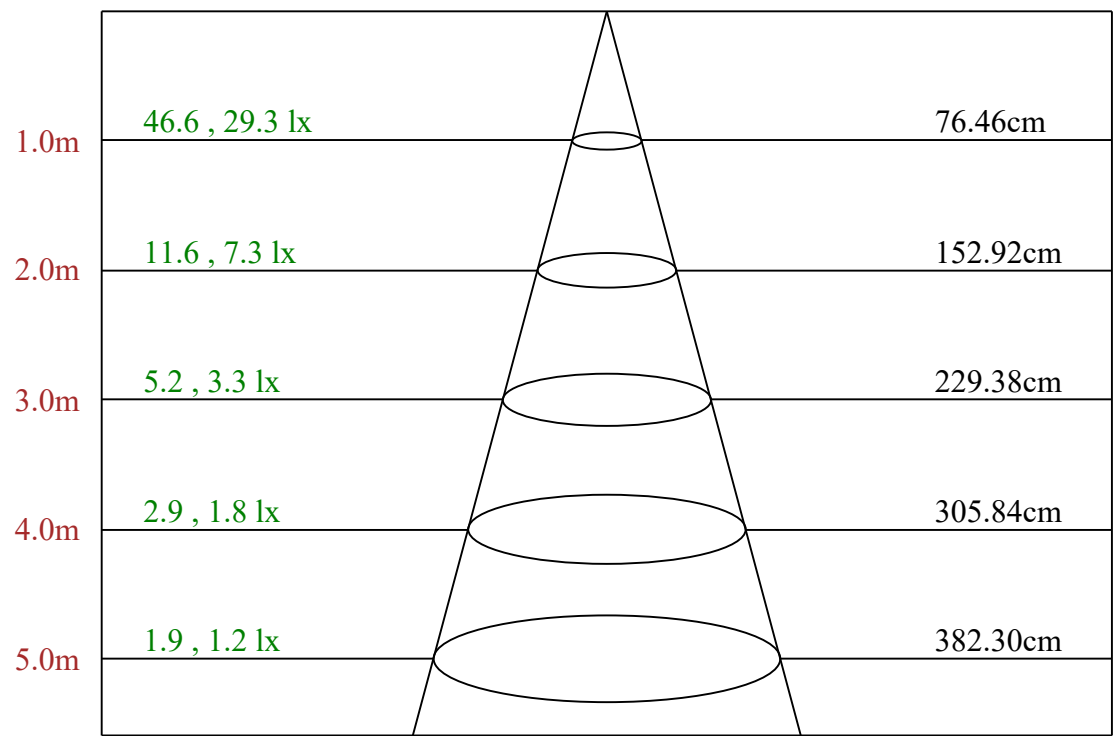
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.30%of Lamp 49.23%of Luminaire

SLI: 11.465 (C Flash Area: 0.002)

Throw: 96.0 (long), Spread: 7.0 (narrow), Control: 11.465 (tight)





Max , Ave Beam angle of C15 plane 41.84