

MACRON

Client:

LumCAT: B-CLS75AJR30WHS9-(Dim-warm-short)300mA-20210818

Luminaire:

Report No: Voltage(V): 120.4400

Test No: Current(A): 0.0120

LampCAT: Power (W): 0.9980

Lamp flux(lm): 1000.0 PF: 0.7020

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 26.06, Efficiency(%): 2.61% , Luminous Efficacy(lm/W): 26.11

Central intensity(cd): 114.301, Maximum intensity(cd): 119.647

Angle of maximum intensity: C=30.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=18.3

[C90/270]Total=17.7

Field angle(10%Imax): [C0/180]Total=48.7

[C90/270]Total=38.8

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.6364176

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

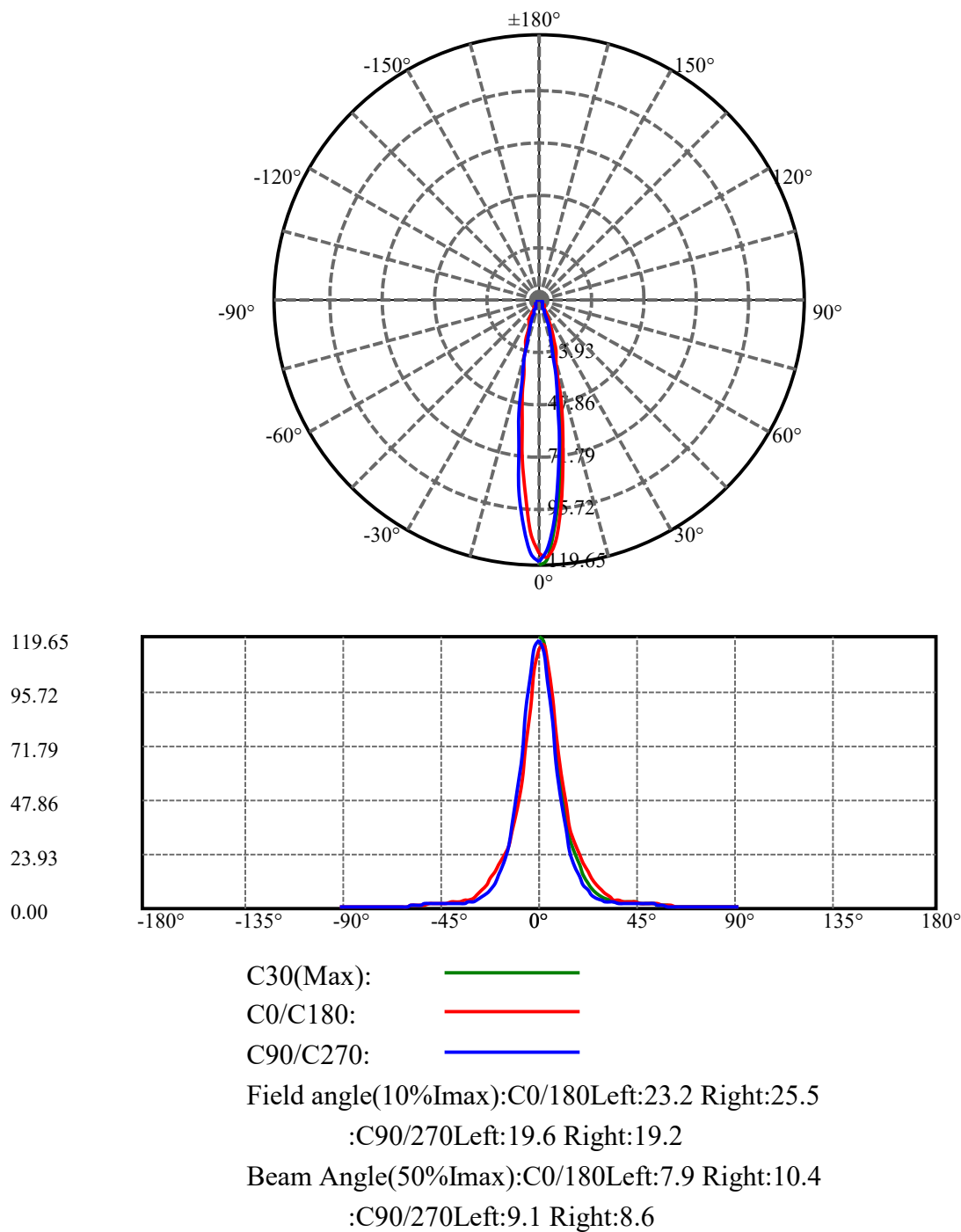
Street Side DownWard Lumens: 1.33%of Lamp 50.94%of Luminaire

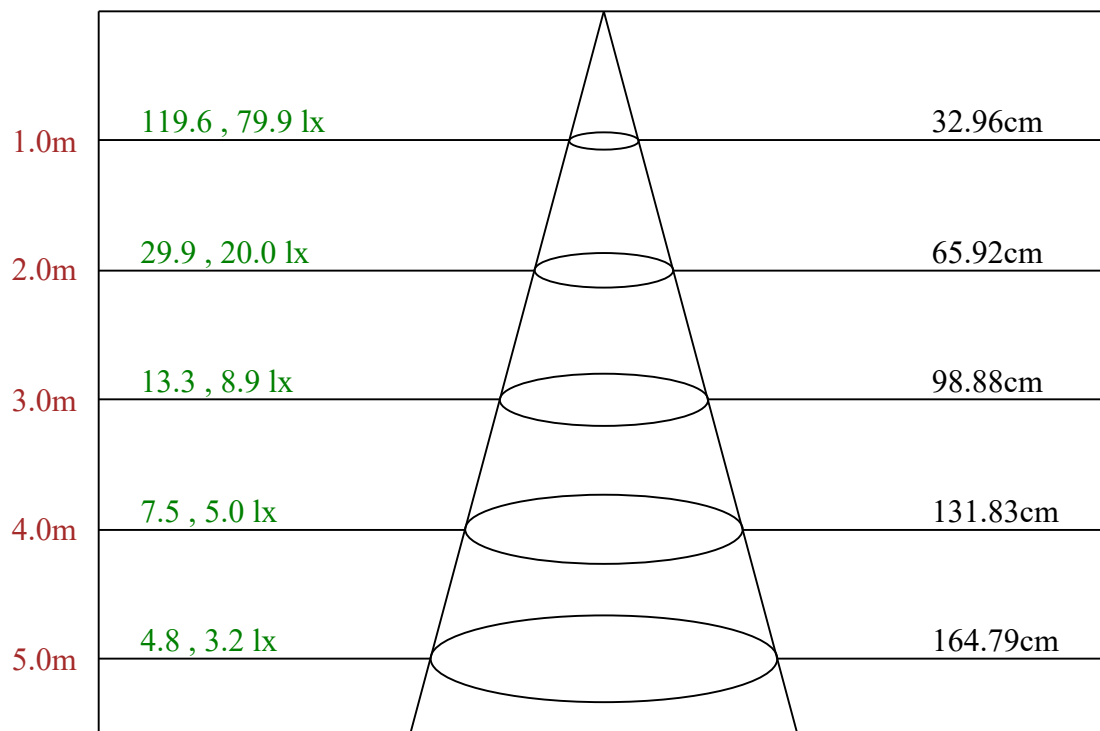
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.28%of Lamp 49.06%of Luminaire

SLI: 11.166 (C Flash Area: 0.002)

Throw: 91.7 (long), Spread: 4.0 (narrow), Control: 11.166 (tight)





Max , Ave Beam angle of C30 plane 18.72