

## MACRON

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Client:

LumCAT: B-CLS75FDS30WHM9-(Dim-warm-open)300mA-20210816

Luminaire:

Report No: Voltage(V): 120.1200

Test No: Current(A): 0.1000

LampCAT: Power (W): 11.8510

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

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Lumens(lm): 756.16, Efficiency(%): 75.62% , Luminous Efficacy(lm/W): 63.81

Central intensity(cd): 2007.102, Maximum intensity(cd): 2054.833

Angle of maximum intensity: C=150.0  $\gamma=4.0$

Beam Angle(50%Imax): [C0/180]Total=30.8

[C90/270]Total=30.8

Field angle(10%Imax): [C0/180]Total=56.7

[C90/270]Total=56.6

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.43194

Max Cd(80 to 90°Vert) : 4.614028

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

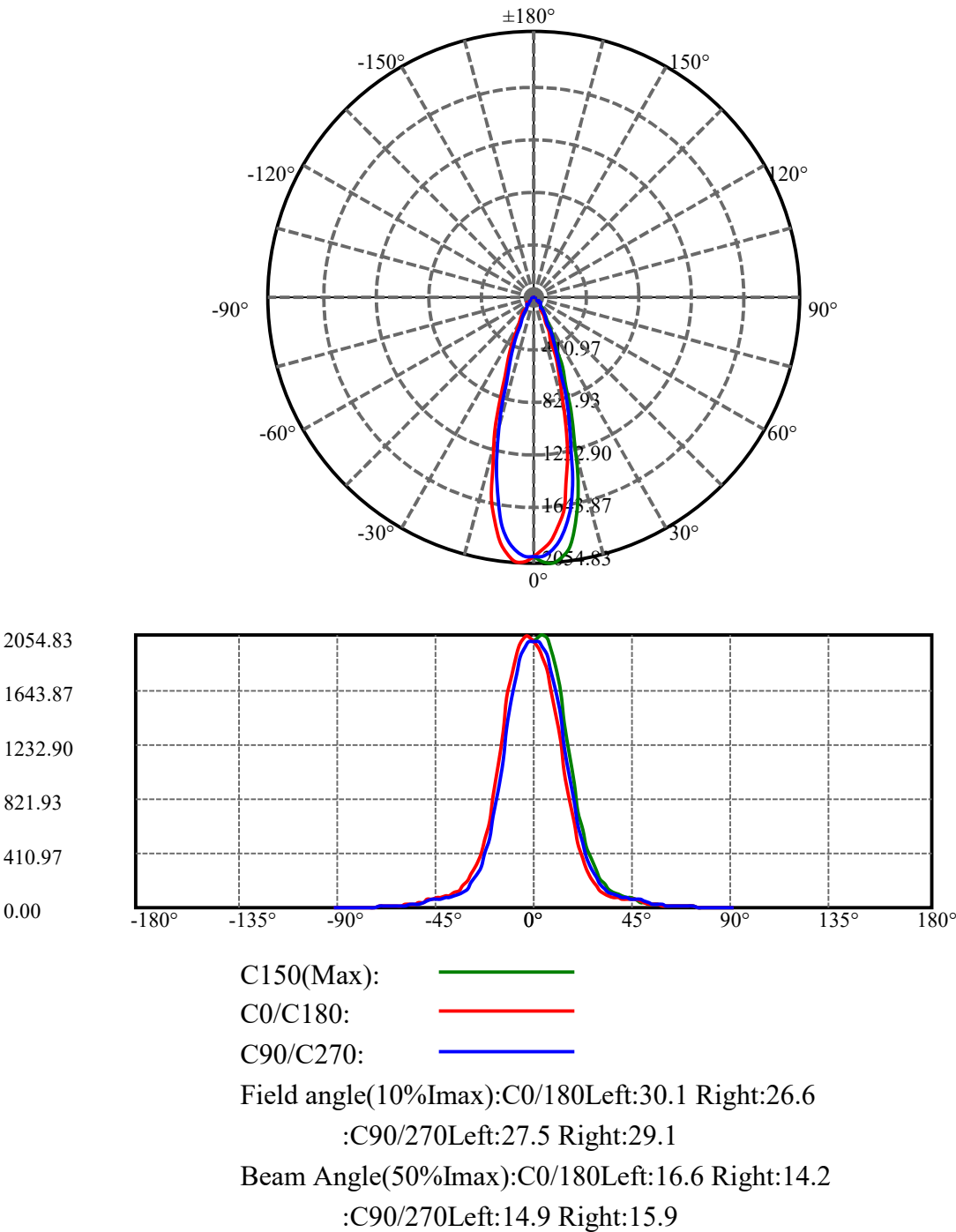
Street Side DownWard Lumens: 40.45%of Lamp 53.50%of Luminaire

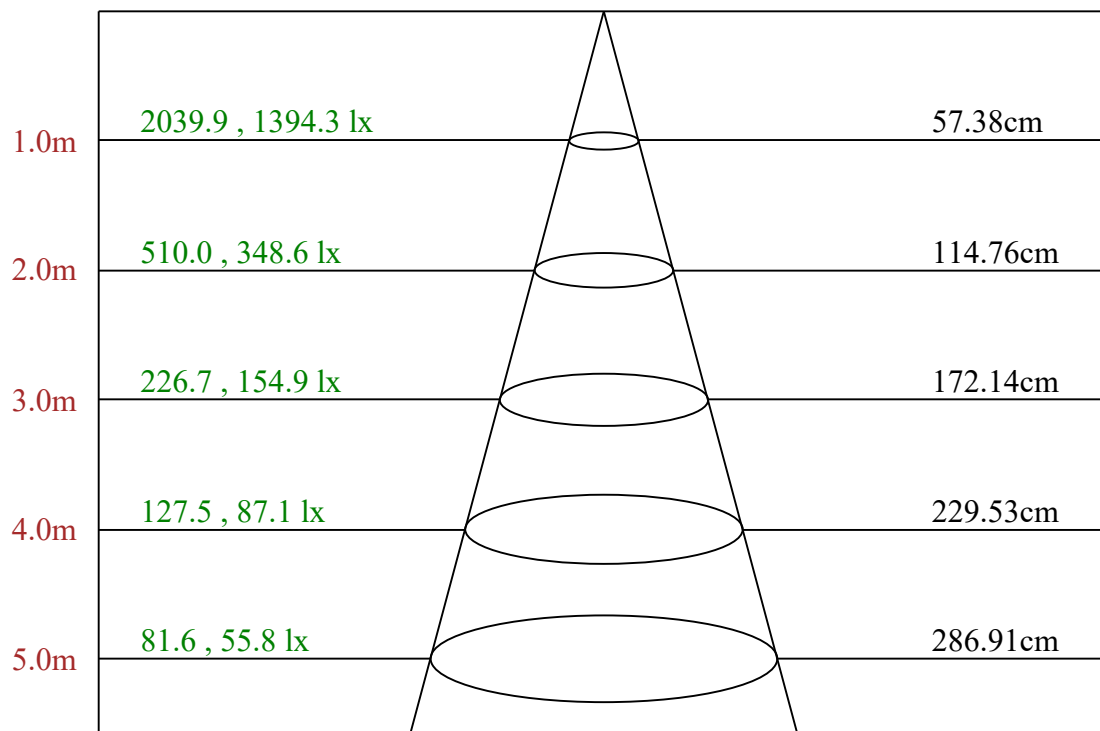
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 35.16%of Lamp 46.50%of Luminaire

SLI: 9.215 (C Flash Area: 0.002)

Throw: 94.8 (long), Spread: 6.9 (narrow), Control: 9.215 (tight)





Max , Ave      Beam angle of C150 plane 32.02