

## MACRON

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Client:

LumCAT: B-CLS75AJS30WHM9-(Dim-warm-open)300mA-20210817

Luminaire:

Report No: Voltage(V): 120.1800

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7370

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): 732.20, Efficiency(%): 73.22% , Luminous Efficacy(lm/W): 62.38

Central intensity(cd): 1953.643, Maximum intensity(cd): 2044.651

Angle of maximum intensity: C=75.0  $\gamma$ =4.0

Beam Angle(50%Imax): [C0/180]Total=30.3

[C90/270]Total=30.5

Field angle(10%Imax): [C0/180]Total=54.7

[C90/270]Total=56.6

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.750148

Max Cd(80 to 90°Vert) : 3.659401

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

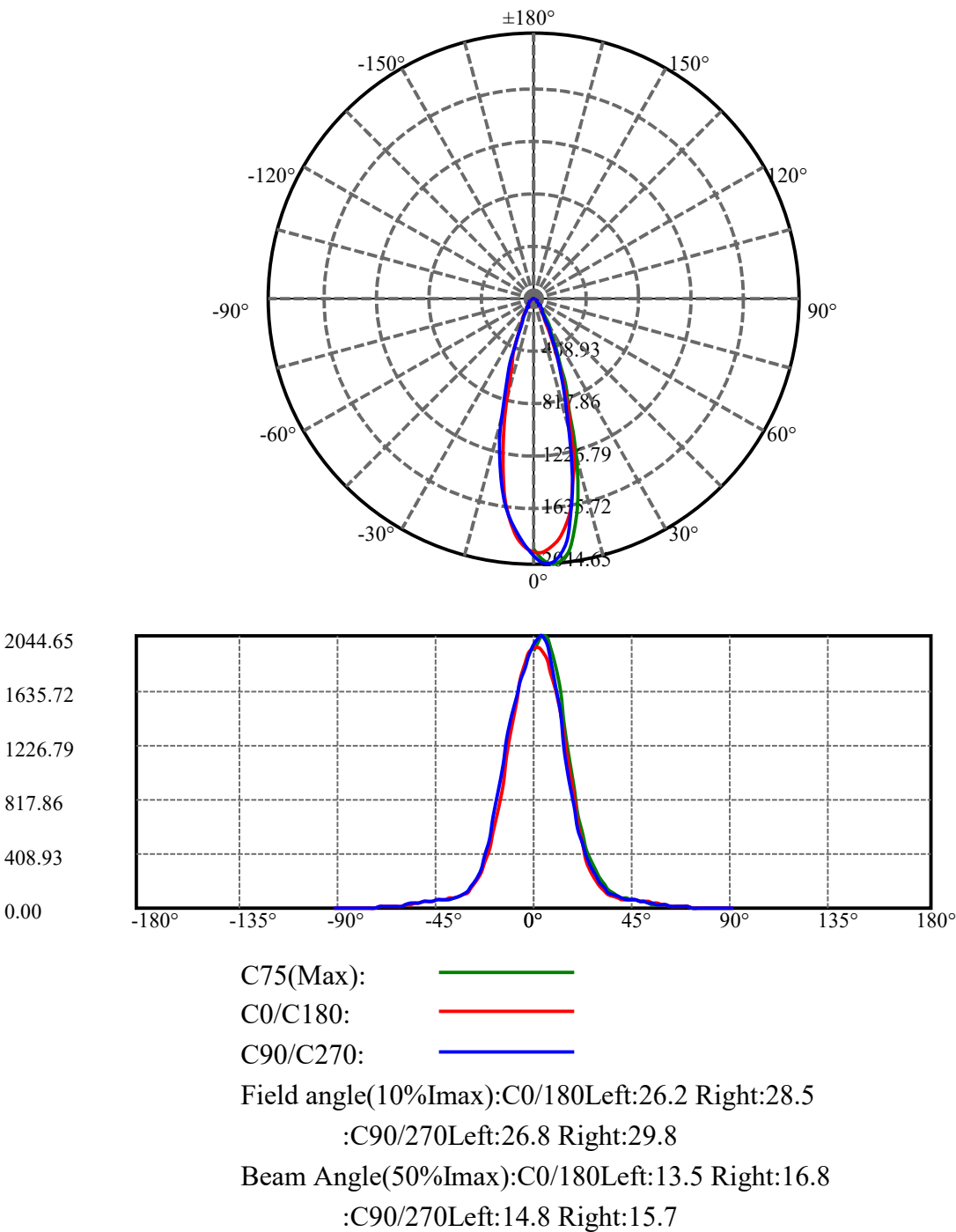
Street Side DownWard Lumens: 39.17%of Lamp 53.50%of Luminaire

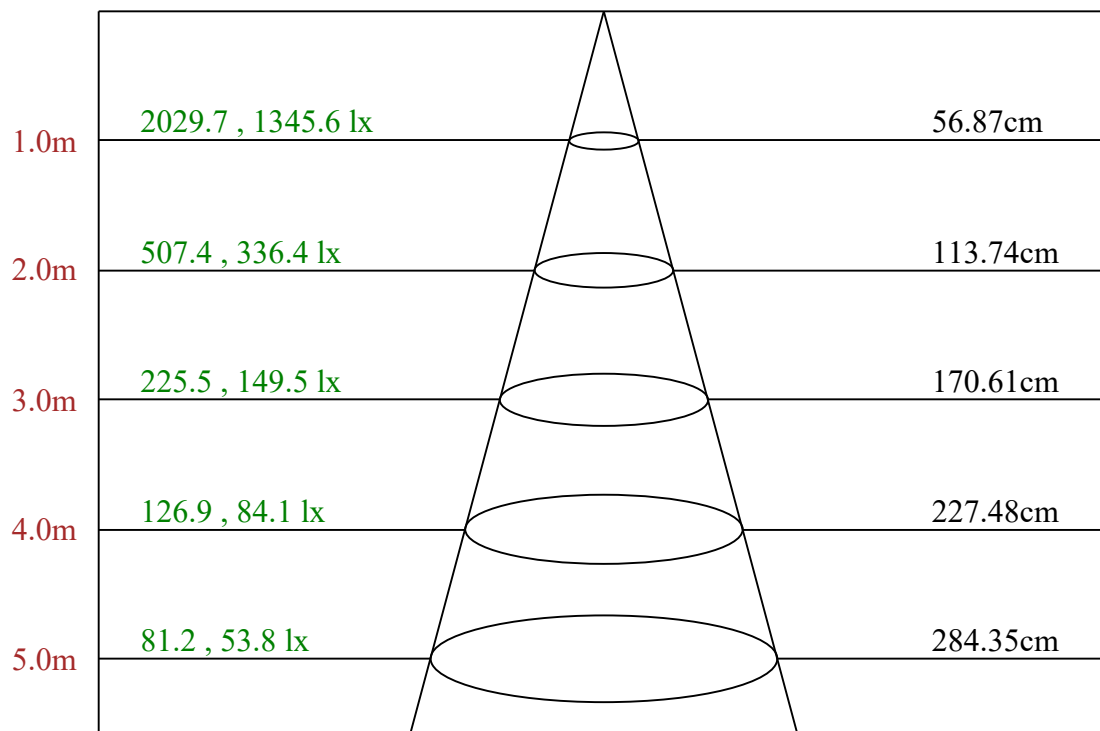
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 34.05%of Lamp 46.50%of Luminaire

SLI: 9.308 (C Flash Area: 0.002)

Throw: -11732.1 (short), Spread: 9.4 (narrow), Control: 9.308 (tight)





Max , Ave      Beam angle of C75 plane 31.75