

## MACRON

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Client:

LumCAT: B-CLS75FDR30WHM9-(Dim-warm-short)300mA-20210816

Luminaire:

Report No: Voltage(V): 121.7900

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0140

Lamp flux(lm): 1000.0 PF: 0.7000

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): 26.28, Efficiency(%): 2.63% , Luminous Efficacy(lm/W): 25.92

Central intensity(cd): 70.451, Maximum intensity(cd): 73.124

Angle of maximum intensity: C=225.0  $\gamma$ =4.0

Beam Angle(50%Imax): [C0/180]Total=28.7

[C90/270]Total=30.7

Field angle(10%Imax): [C0/180]Total=50.8

[C90/270]Total=54.8

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.6045967

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

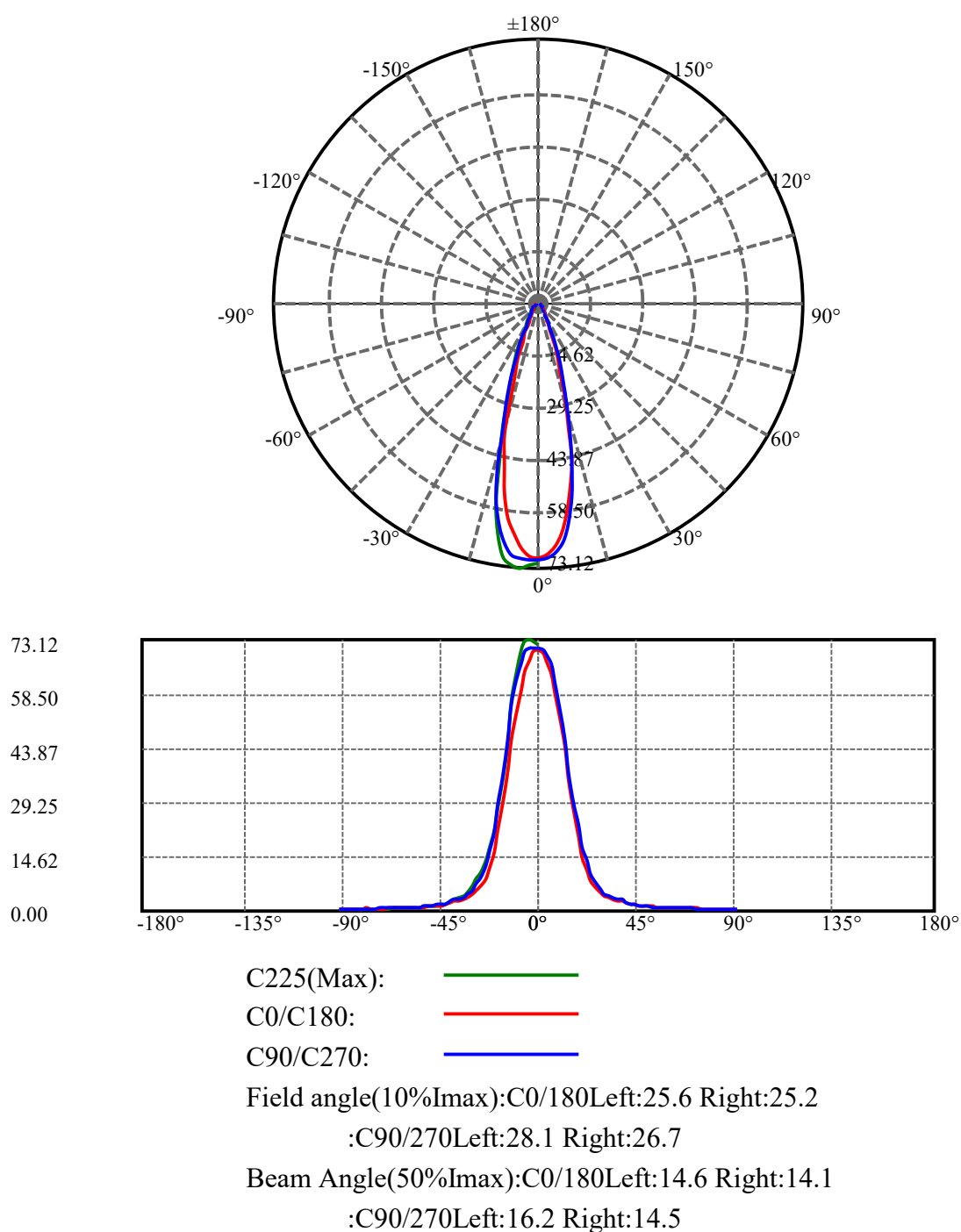
Street Side DownWard Lumens: 1.29%of Lamp 49.14%of Luminaire

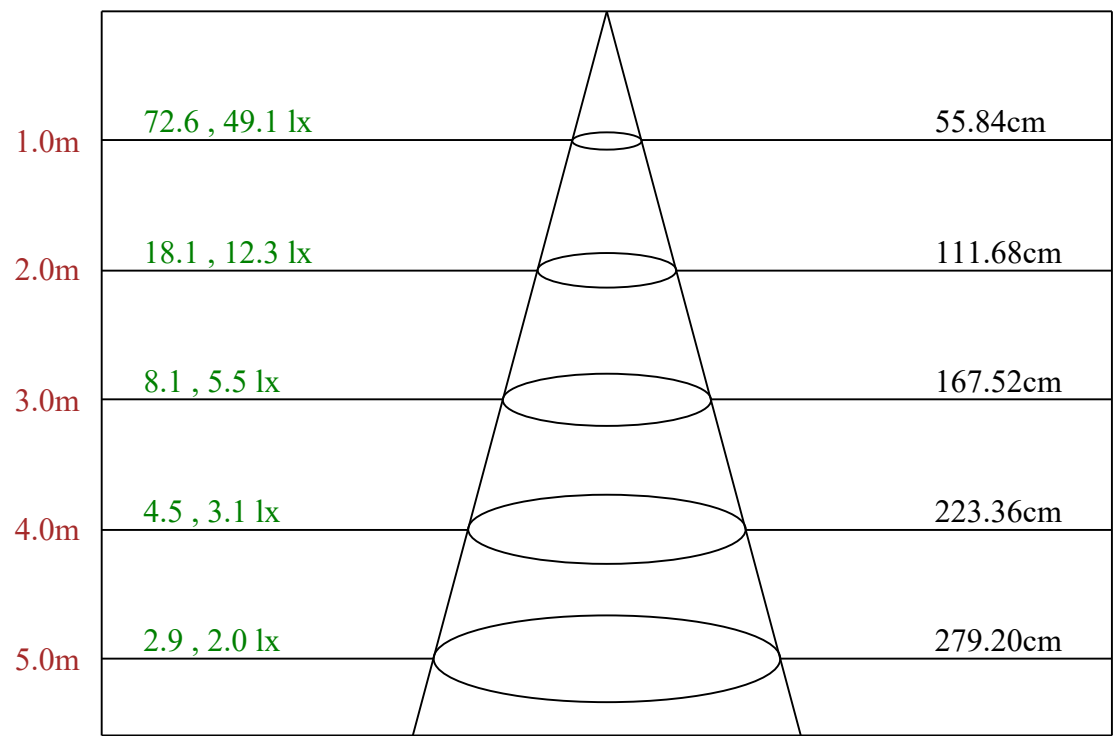
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.34%of Lamp 50.86%of Luminaire

SLI: 11.166 (C Flash Area: 0.002)

Throw: 94.7 (long), Spread: 7.4 (narrow), Control: 11.166 (tight)





Max , Ave      Beam angle of C225 plane 31.20