

## MACRON

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Client:

LumCAT: B-VAL100CYR2030WHBKM9-20210617

Luminaire:

Report No: Voltage(V): 120.1000

Test No: Current(A): 0.2390

LampCAT: Power (W): 28.6460

Lamp flux(lm): 1000.0 PF: 0.9980

Number of Lamps: 1 Ballast type:

Length(mm): 90 Width(mm): 90

Phm Type: C Height(mm): 1

## Photometric Results

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Lumens(lm): 1942.02, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 67.79

Central intensity(cd): 5818.543, Maximum intensity(cd): 5834.454

Angle of maximum intensity: C=45.0  $\gamma$ =0.0

Beam Angle(50%Imax): [C0/180]Total=25.3

[C90/270]Total=25.3

Field angle(10%Imax): [C0/180]Total=60.1

[C90/270]Total=59.9

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 11.23277

Max Cd(80 to 90°Vert) : 8.050682

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

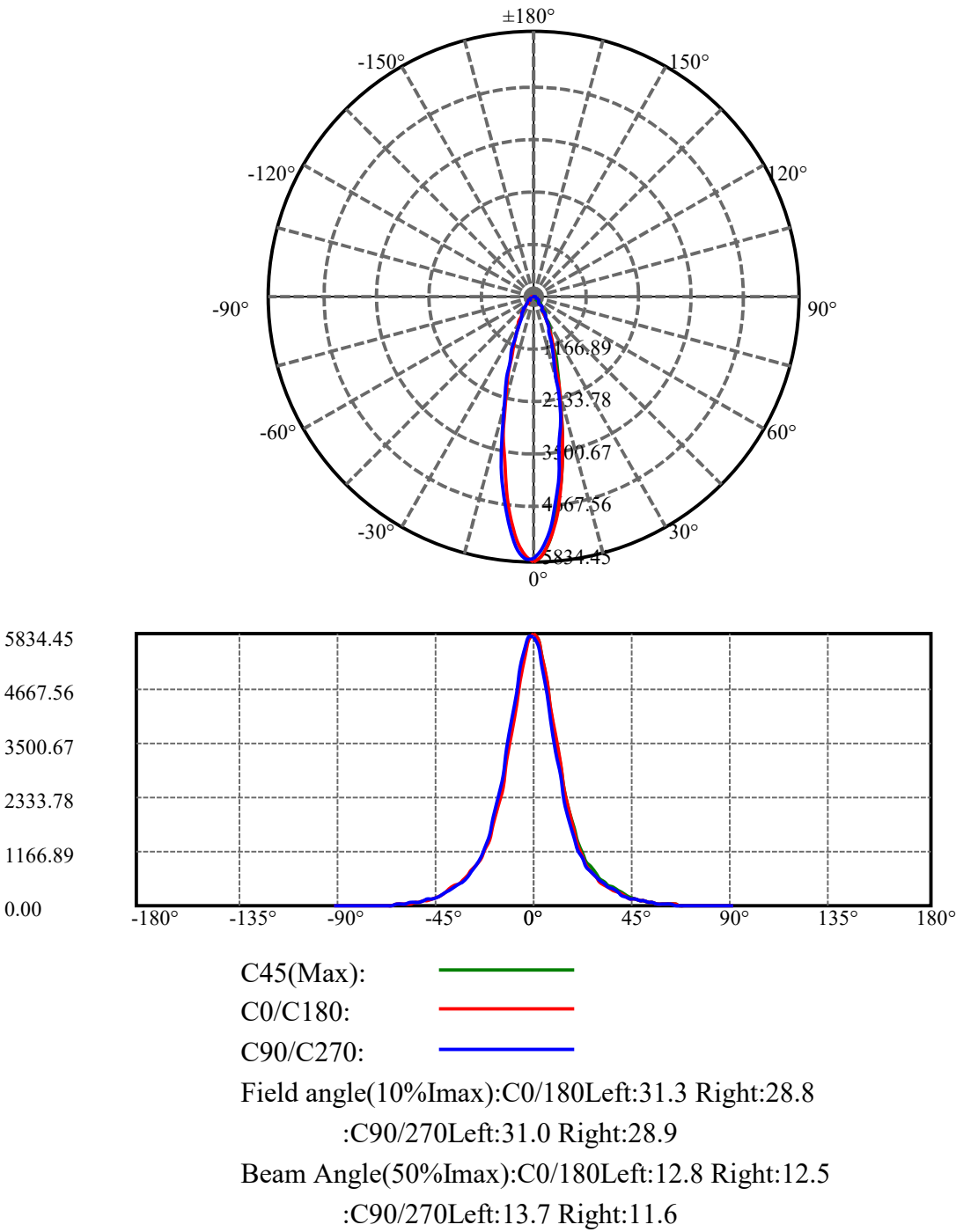
Street Side DownWard Lumens: 97.30%of Lamp 50.10%of Luminaire

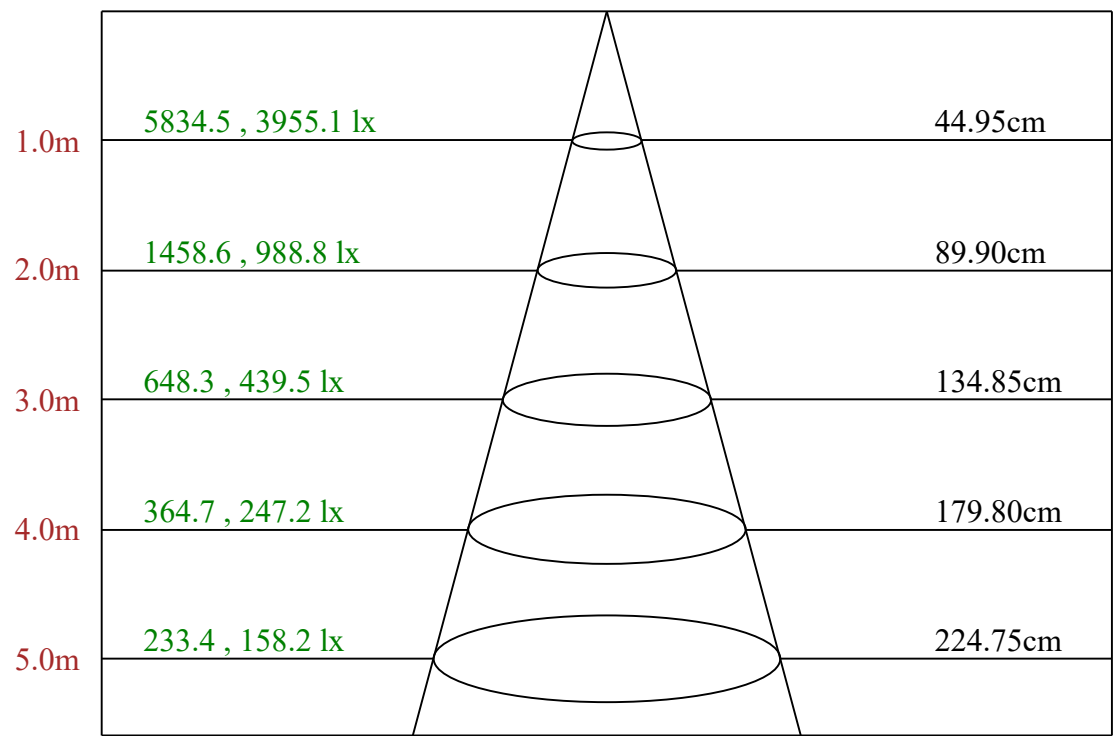
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 96.91%of Lamp 49.90%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 92.2 (long), Spread: 4.2 (narrow), Control: 不是一個數字 (moderate)





Max , Ave      Beam angle of C45 plane 25.33