

## MACRON

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Client:

LumCAT: B-VLA100CYSSR1030WHBKF9-20210621

Luminaire:

Report No:

Voltage(V): 120.2900

Test No:

Current(A): 0.0850

LampCAT:

Power (W): 9.9770

Lamp flux(lm): 1000.0

PF: 0.9770

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): 940.76, Efficiency(%): 94.08% , Luminous Efficacy(lm/W): 94.29

Central intensity(cd): 1140.938, Maximum intensity(cd): 1163.530

Angle of maximum intensity: C=75.0  $\gamma$ =2.0

Beam Angle(50%Imax): [C0/180]Total=56.4

[C90/270]Total=55.9

Field angle(10%Imax): [C0/180]Total=82.1

[C90/270]Total=81.6

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.750148

Max Cd(80 to 90°Vert) : 1.750148

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

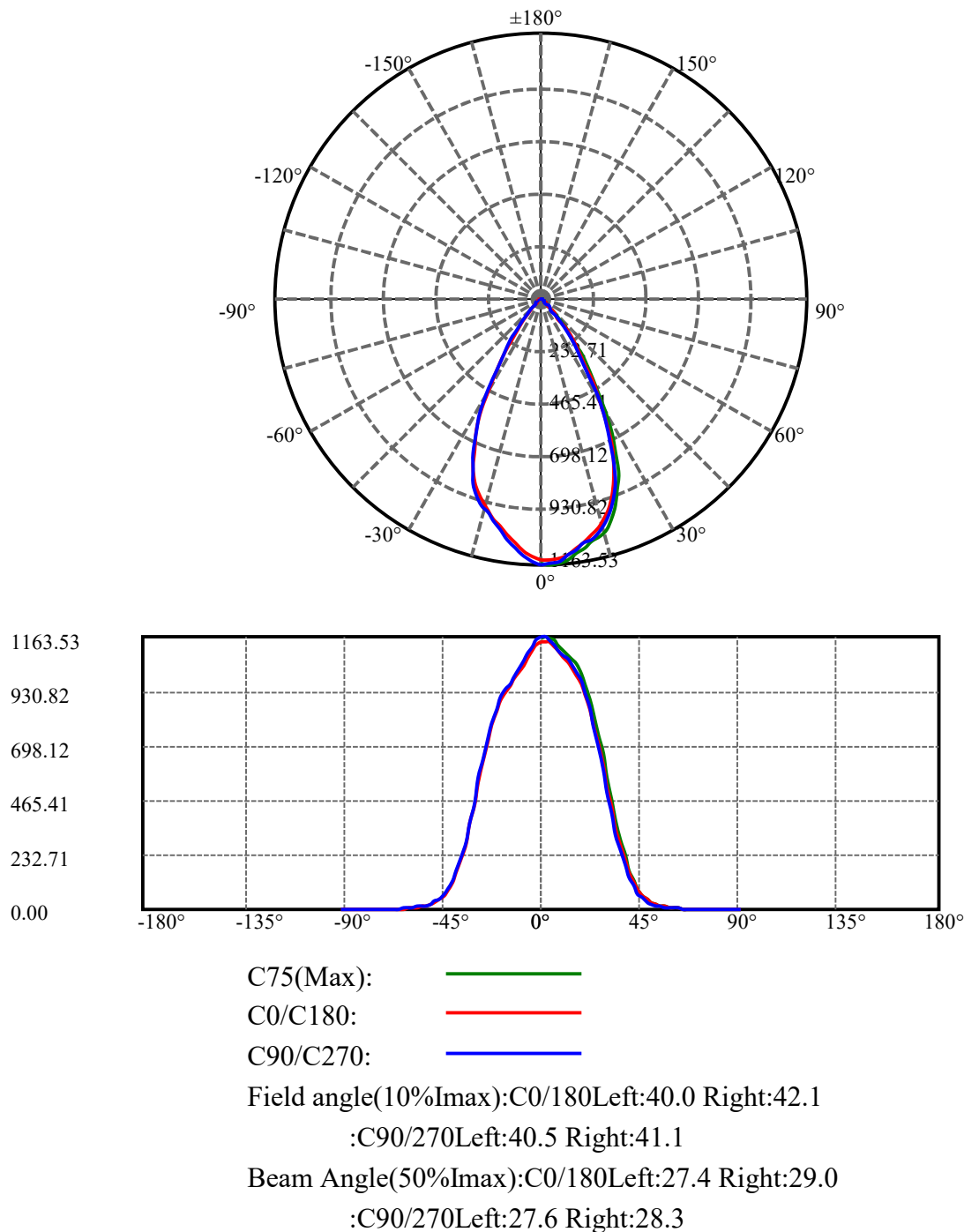
Street Side DownWard Lumens: 49.31%of Lamp 52.41%of Luminaire

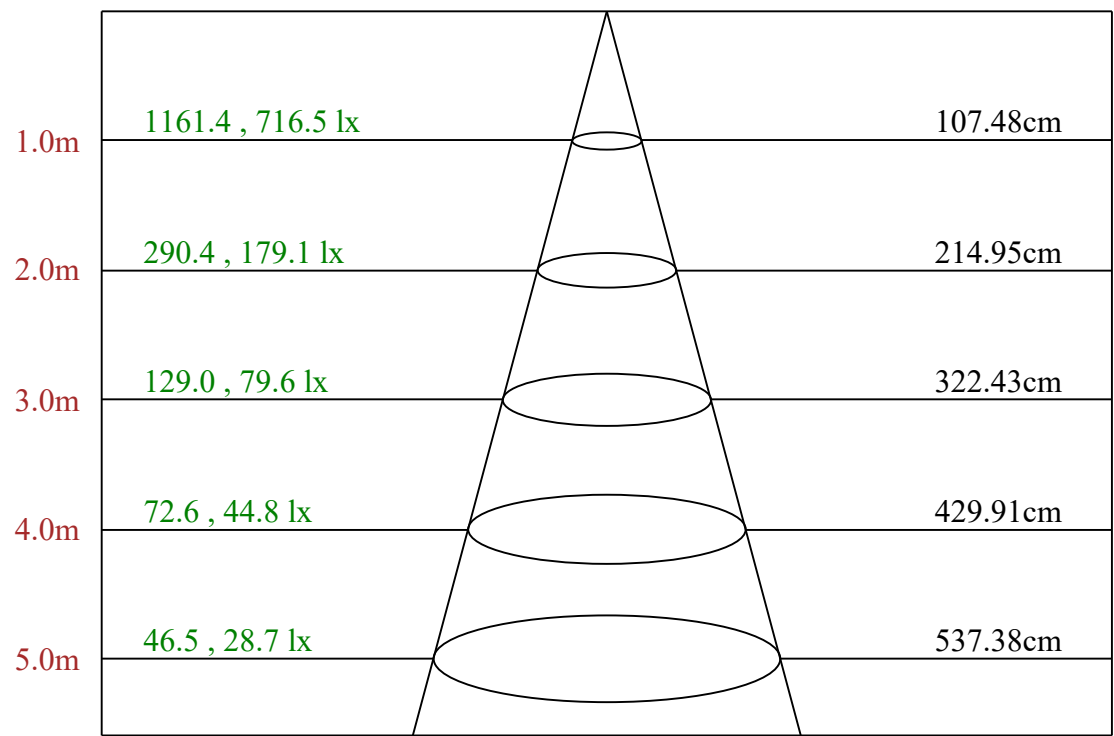
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 44.77%of Lamp 47.59%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 98.0 (long), Spread: 15.4 (narrow), Control: 不是一個數字 (moderate)





Max , Ave      Beam angle of C75 plane 56.51