

MACRON

Client:

LumCAT: B-VAL100CYSSR1030WHBKM9-20210617

Luminaire:

Report No: Voltage(V): 120.2800

Test No: Current(A): 0.0850

LampCAT: Power (W): 9.9700

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

Lumens(lm): 799.65, Efficiency(%): 79.97% , Luminous Efficacy(lm/W): 80.21

Central intensity(cd): 2397.544, Maximum intensity(cd): 2401.044

Angle of maximum intensity: C=150.0 $\gamma=0.0$

Beam Angle(50%Imax): [C0/180]Total=25.4

[C90/270]Total=25.3

Field angle(10%Imax): [C0/180]Total=59.7

[C90/270]Total=59.8

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 2.068357

Max Cd(80 to 90°Vert) : 2.068357

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

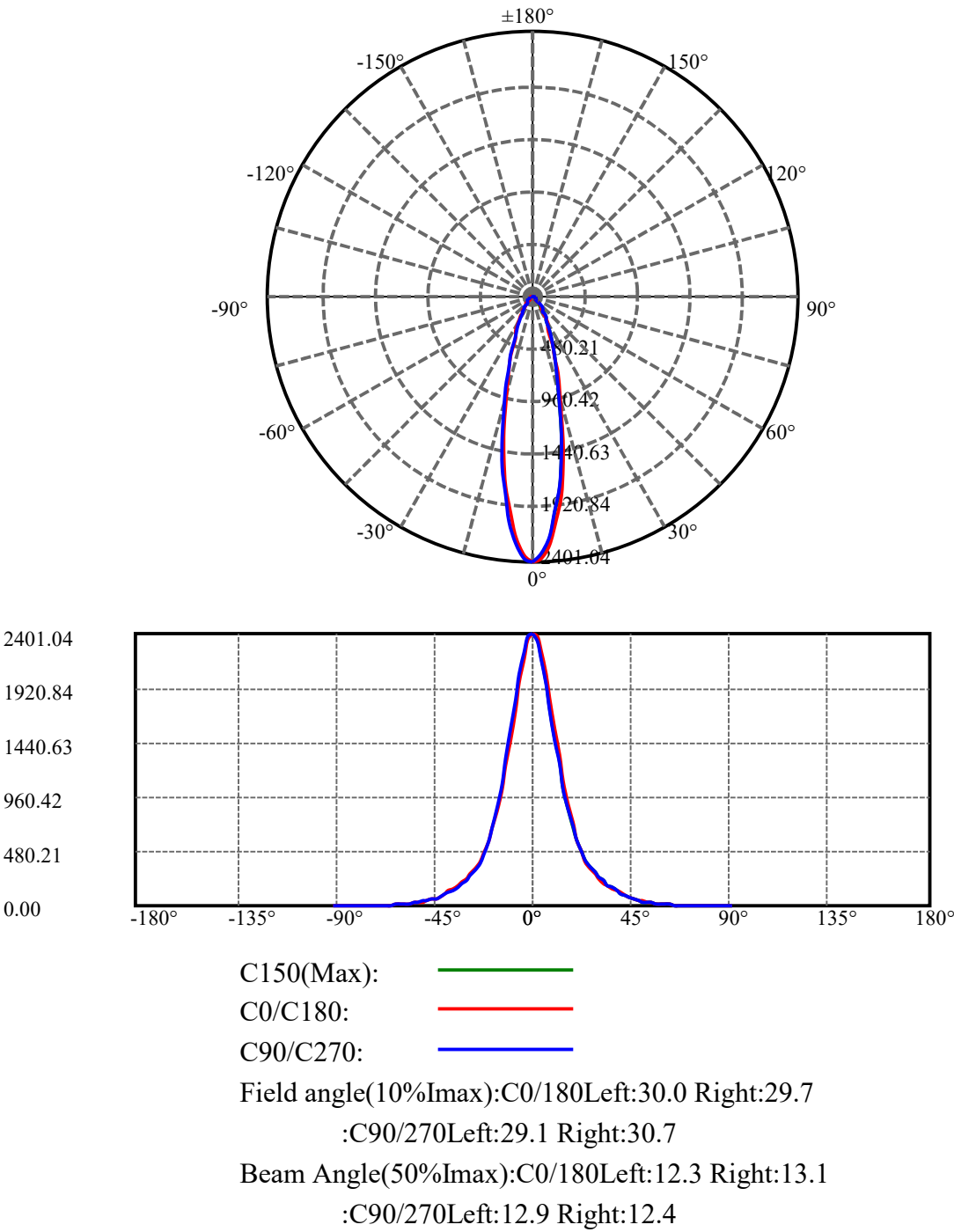
Street Side DownWard Lumens: 41.56%of Lamp 51.97%of Luminaire

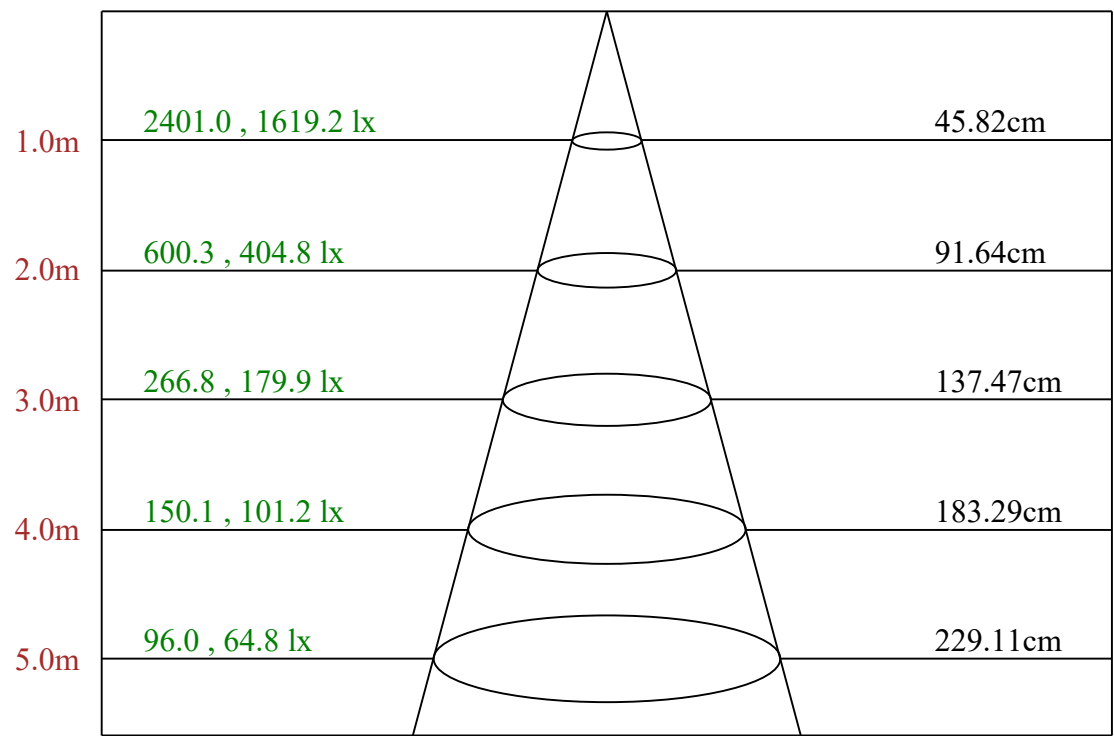
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 38.41%of Lamp 48.03%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 92.1 (long), Spread: 5.0 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C150 plane 25.81