

MACRON

Client:

LumCAT: B-VAL25CPR2030WHBKM93AE-20220815

Luminaire:

Report No:

Voltage(V): 120.7800

Test No:

Current(A): 0.0870

LampCAT:

Power (W): 10.3710

Lamp flux(lm): 890.0

PF: 0.9880

Number of Lamps: 1

Ballast type:

Length(mm): 40

Width(mm): 40

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 757.64, Efficiency(%): 85.13% , Luminous Efficacy(lm/W): 73.05

Central intensity(cd): 1772.135, Maximum intensity(cd): 1777.410

Angle of maximum intensity: C=60.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=34.2

[C90/270]Total=34.4

Field angle(10%Imax): [C0/180]Total=65.8

[C90/270]Total=66.3

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.934069

Max Cd(80 to 90°Vert) : 1.934069

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

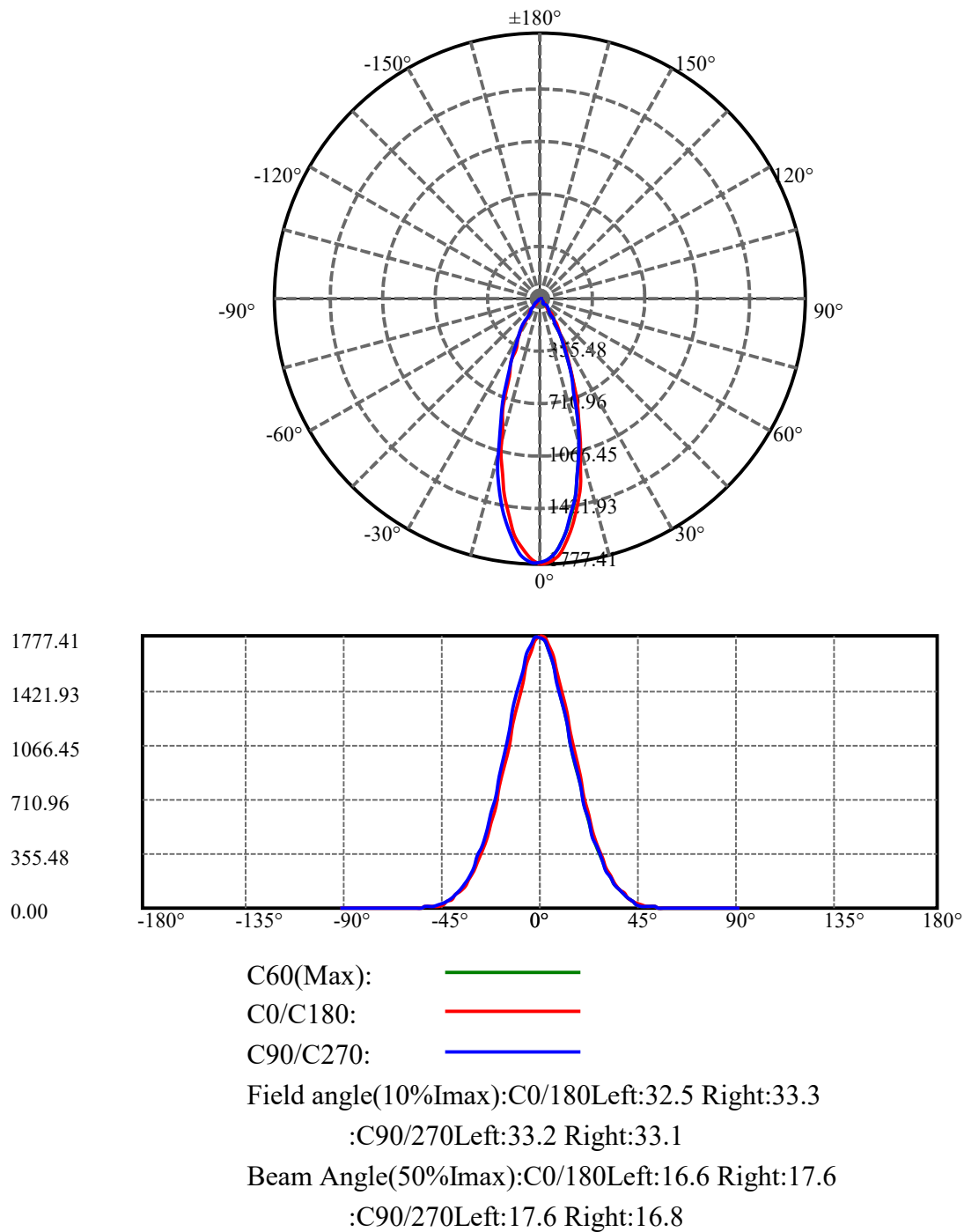
Street Side DownWard Lumens: 43.06%of Lamp 50.58%of Luminaire

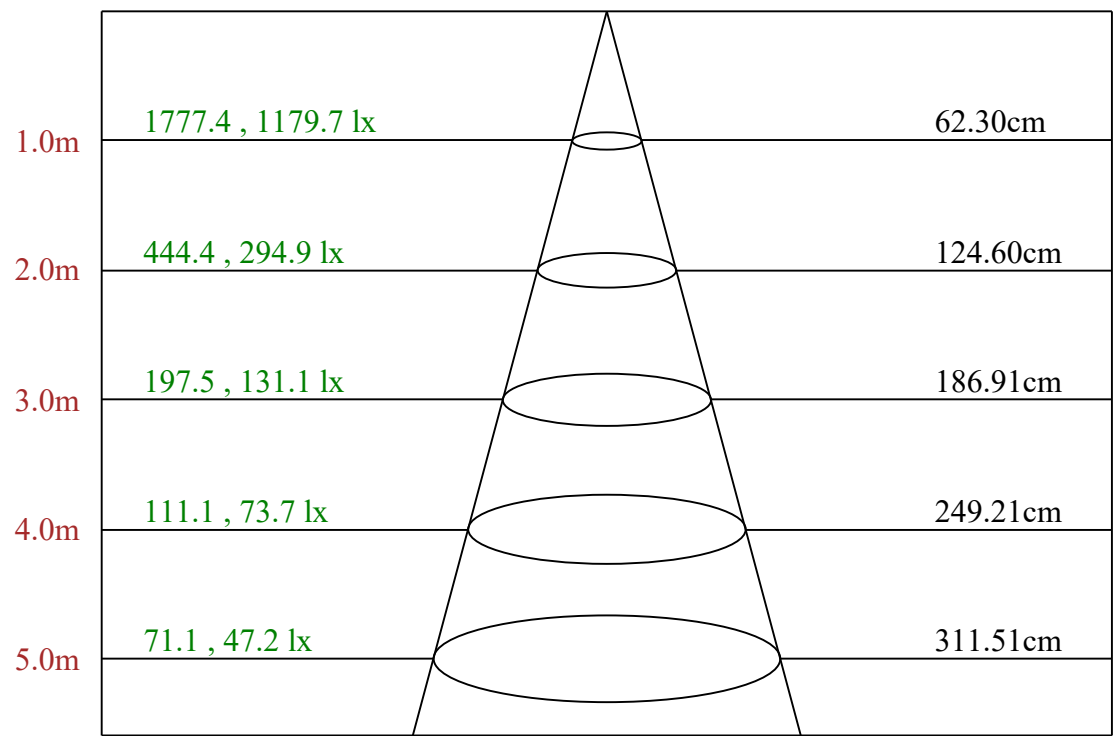
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 42.07%of Lamp 49.42%of Luminaire

SLI: 9.199 (C Flash Area: 0.000)

Throw: 92.9 (long), Spread: 6.7 (narrow), Control: 9.199 (tight)





Max , Ave Beam angle of C60 plane 34.60

