

MACRON

Client:

LumCAT: B-VAL55CPRG2040WHBKM93AE-20220329

Luminaire:

Report No: Voltage(V): 120.1900

Test No: Current(A): 0.1840

LampCAT: Power (W): 21.7150

Lamp flux(lm): 1742.0 PF: 0.9810

Number of Lamps: 1 Ballast type:

Length(mm): 60 Width(mm): 60

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 1137.61, Efficiency(%): 65.30% , Luminous Efficacy(lm/W): 52.39

Central intensity(cd): 3209.231, Maximum intensity(cd): 3282.419

Angle of maximum intensity: C=165.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=30.7

[C90/270]Total=30.1

Field angle(10%Imax): [C0/180]Total=56.7

[C90/270]Total=55.4

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 14.41486

Max Cd(80 to 90°Vert) : 14.41486

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

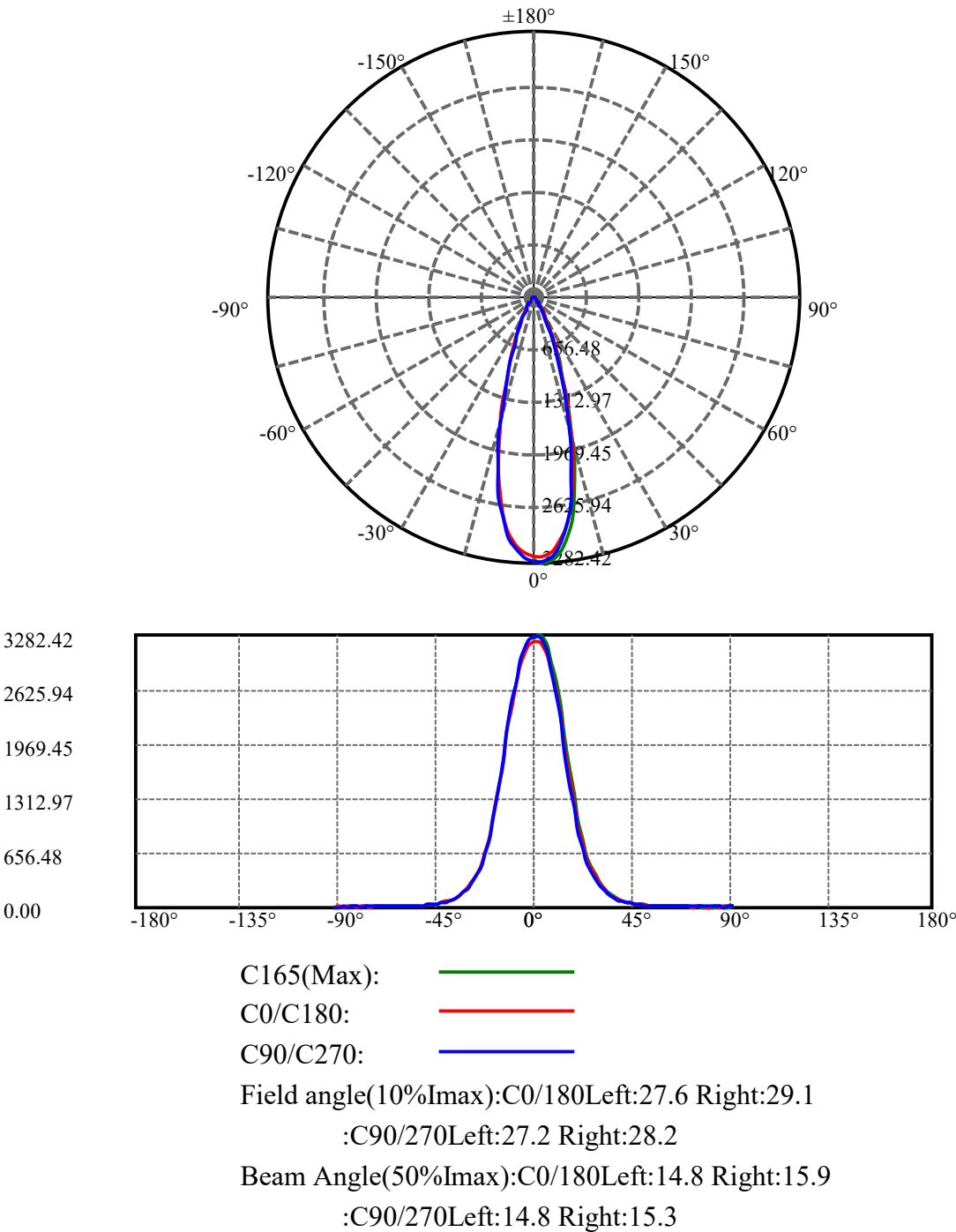
Street Side DownWard Lumens: 34.46%of Lamp 52.77%of Luminaire

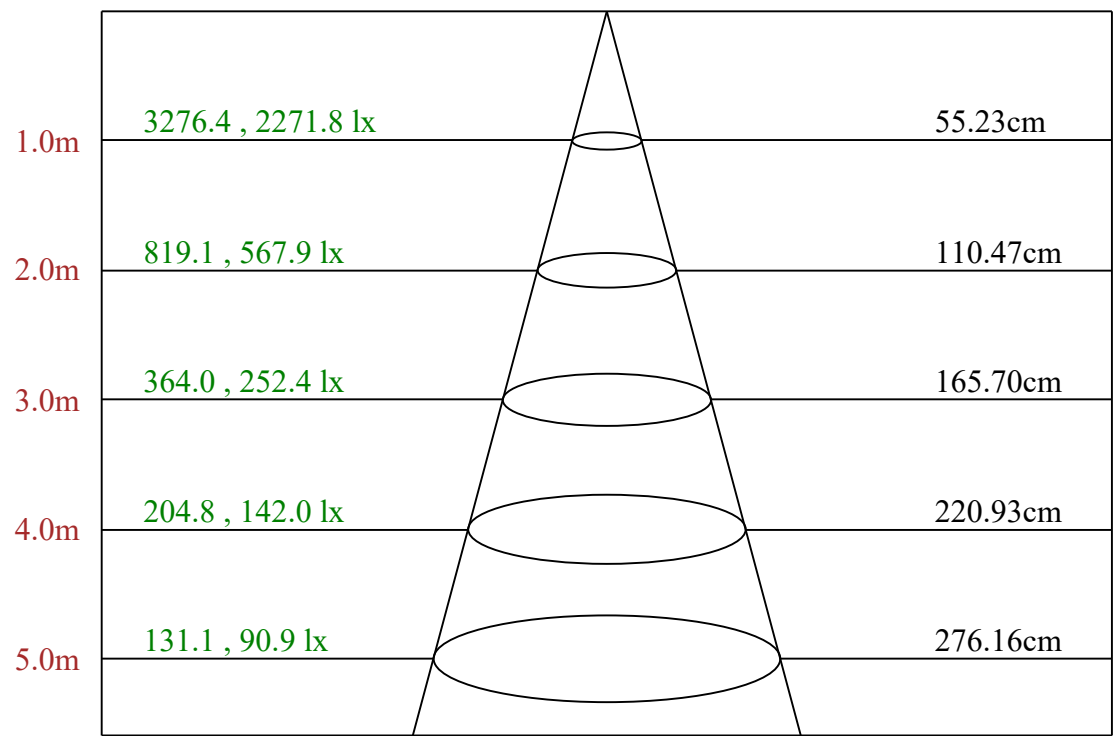
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 30.84%of Lamp 47.23%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.001)

Throw: 94.1 (long), Spread: 8.0 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C165 plane 30.88

