

MACRON

Client:

LumCAT: B-VLA100CYR2030WHBKF9-20210621

Luminaire:

Report No: Voltage(V): 120.0700

Test No: Current(A): 0.2450

LampCAT: Power (W): 29.3410

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

Lumens(lm): 2112.40, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 71.99

Central intensity(cd): 2517.509, Maximum intensity(cd): 2619.017

Angle of maximum intensity: C=195.0 γ =6.0

Beam Angle(50%Imax): [C0/180]Total=55.0

[C90/270]Total=54.9

Field angle(10%Imax): [C0/180]Total=85.2

[C90/270]Total=84.2

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

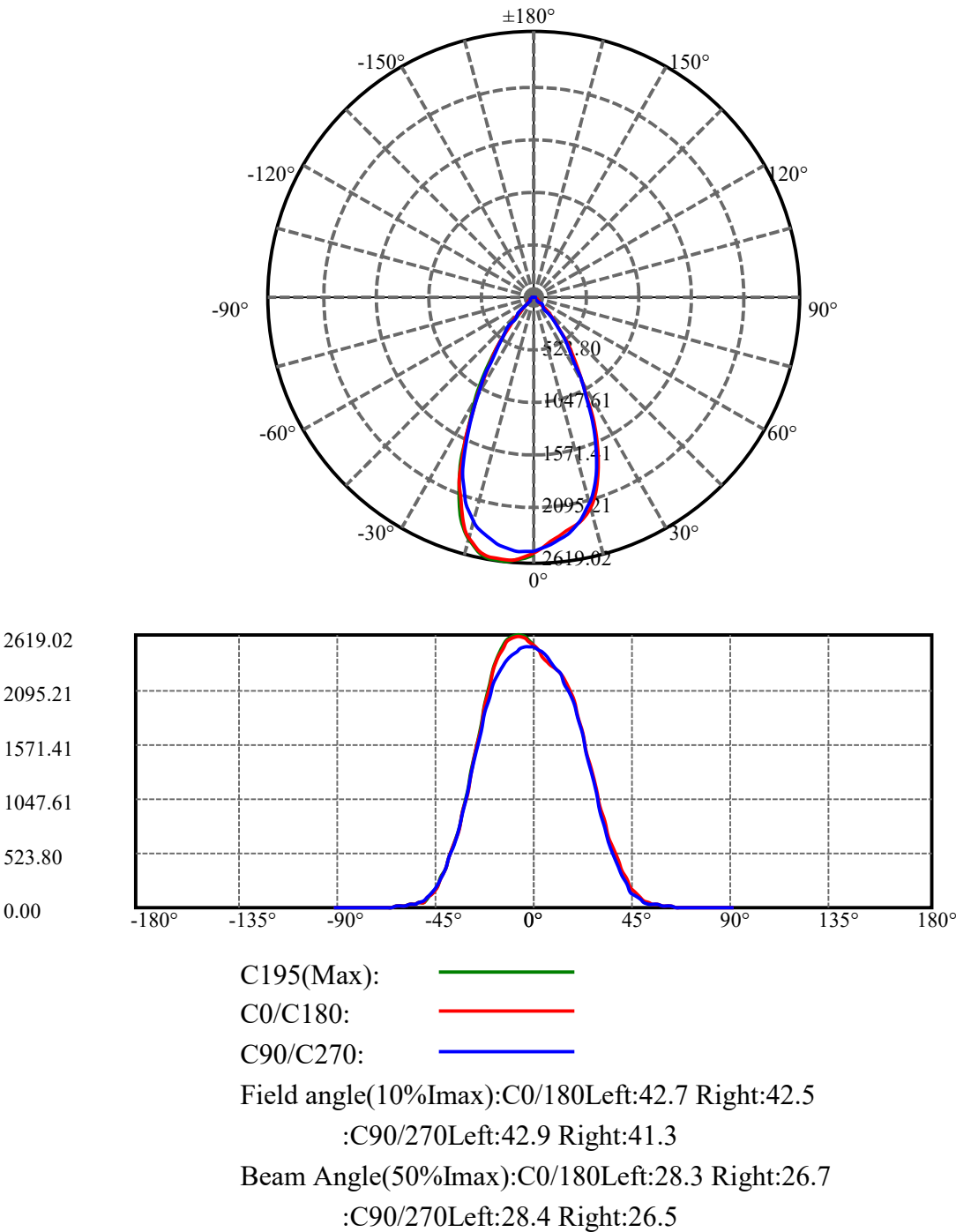
Street Side DownWard Lumens: 103.71%of Lamp 49.10%of Luminaire

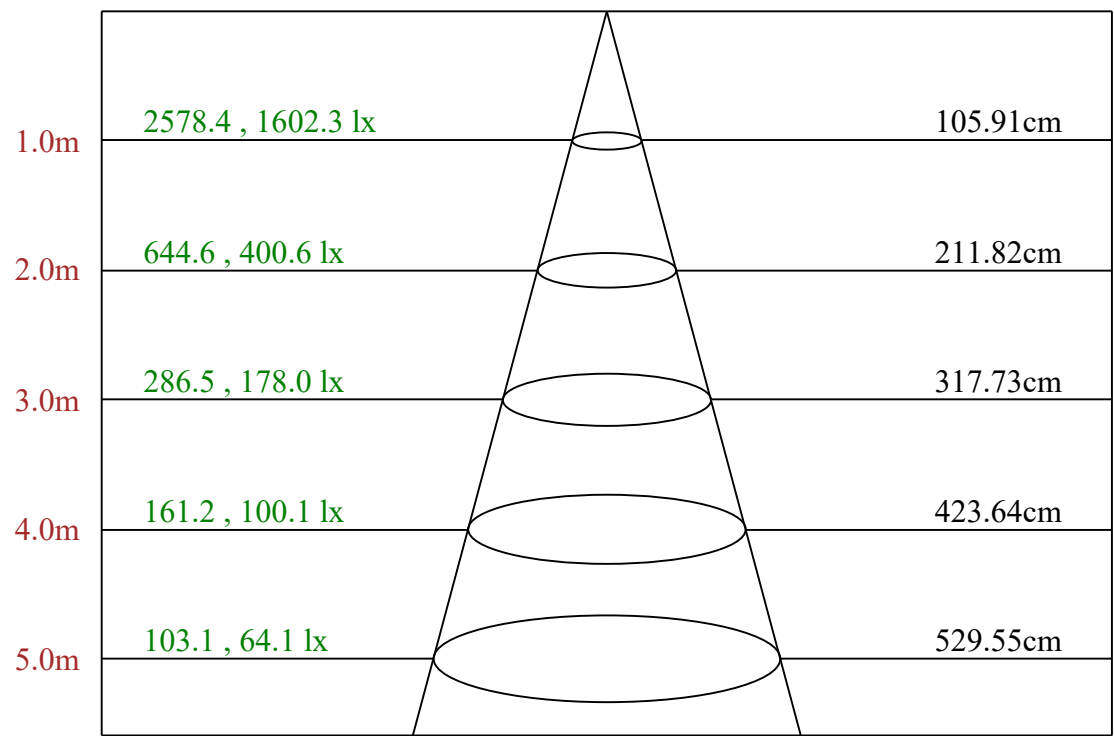
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 107.53%of Lamp 50.90%of Luminaire

SLI: 不是一個數字 (C Flash Area: 0.002)

Throw: 98.5 (long), Spread: 8.0 (narrow), Control: 不是一個數字 (moderate)





Max , Ave Beam angle of C195 plane 55.81