

MACRON

Client:

LumCAT: B-VLA100CYR2030WHBKW9-20210618

Luminaire:

Report No: Voltage(V): 120.1200

Test No: Current(A): 0.2440

LampCAT: Power (W): 29.3000

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): 1932.18, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 65.94

Central intensity(cd): 4090.669, Maximum intensity(cd): 4211.589

Angle of maximum intensity: C=75.0 γ =4.0

Beam Angle(50%Imax): [C0/180]Total=34.5

[C90/270]Total=34.2

Field angle(10%Imax): [C0/180]Total=68.6

[C90/270]Total=69.6

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 8.050682

Max Cd(80 to 90°Vert) : 8.050682

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

Street Side DownWard Lumens: 105.61%of Lamp 54.66%of Luminaire

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

House Side DownWard Lumens: 87.61%of Lamp 45.34%of Luminaire

SLI: 8.365 (C Flash Area: 0.002)

Throw: 95.2 (long), Spread: 10.1 (narrow), Control: 8.365 (tight)



