

MACRON

Client:

LumCAT: B-CLS75AJR30WHS9-(Dim-warm-open)300mA-20210818

Luminaire:

Report No: Voltage(V): 120.3100

Test No: Current(A): 0.0990

LampCAT: Power (W): 11.7580

Lamp flux(lm): 1000.0 PF: 0.9890

Number of Lamps: 1 Ballast type:

Length(mm): 85 Width(mm): 85

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 745.33, Efficiency(%): 74.53% , Luminous Efficacy(lm/W): 63.39

Central intensity(cd): 3002.395, Maximum intensity(cd): 3024.670

Angle of maximum intensity: C=30.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=20.3

[C90/270]Total=20.6

Field angle(10%Imax): [C0/180]Total=46.2

[C90/270]Total=48.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : Cutoff

Max Cd(At 90°Vert) : 8.050682

Max Cd(80 to 90°Vert) : 11.23277

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

Street Side DownWard Lumens: 38.74%of Lamp 51.98%of Luminaire

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

House Side DownWard Lumens: 35.79%of Lamp 48.02%of Luminaire

SLI: 8.853 (C Flash Area: 0.002)

Throw: 92.3 (long), Spread: 5.3 (narrow), Control: 8.853 (tight)



