

MACRON

Client:

LumCAT: B-CLS75FDR30WHF9-(Dim-warm-short)300mA-20210813

Luminaire:

Report No: Voltage(V): 120.2600

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0020

Lamp flux(lm): 1000.0 PF: 0.7050

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

Photometric Results

Lumens(lm): 24.29, Efficiency(%): 2.43% , Luminous Efficacy(lm/W): 24.24

Central intensity(cd): 12.887, Maximum intensity(cd): 13.237

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=80.6

[C90/270]Total=80.0

Field angle(10%Imax): [C0/180]Total=143.7

[C90/270]Total=143.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.9546263

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

Street Side DownWard Lumens: 1.22%of Lamp 50.32%of Luminaire

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

House Side DownWard Lumens: 1.21%of Lamp 49.68%of Luminaire

SLI: 11.099 (C Flash Area: 0.002)

Throw: 99.6 (long), Spread: 18.3 (narrow), Control: 11.099 (tight)



