

## MACRON

---

Client:

LumCAT: B-CLS75FDS30WHM9-(Dim-warm-short)300mA-20210816

Luminaire:

Report No: Voltage(V): 120.5700

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0020

Lamp flux(lm): 1000.0 PF: 0.7030

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

## Photometric Results

---

Lumens(lm): 25.83, Efficiency(%): 2.58% , Luminous Efficacy(lm/W): 25.78

Central intensity(cd): 66.792, Maximum intensity(cd): 69.497

Angle of maximum intensity: C=195.0  $\gamma$ =6.0

Beam Angle(50%Imax): [C0/180]Total=31.2

[C90/270]Total=29.3

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

[C90/270]Total=52.0

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5409549

Max Cd(80 to 90°Vert) : 0.6045967

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

Street Side DownWard Lumens: 1.36%of Lamp 52.75%of Luminaire

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

House Side DownWard Lumens: 1.22%of Lamp 47.25%of Luminaire

SLI: 11.166 (C Flash Area: 0.002)

Throw: 95.0 (long), Spread: 6.6 (narrow), Control: 11.166 (tight)



