

## MACRON

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Client:

LumCAT: B-CLS75FDS30WHW9-(Dim-warm-short)300mA-20210816

Luminaire:

Report No: Voltage(V): 120.5700

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0070

Lamp flux(lm): 1000.0 PF: 0.7040

Number of Lamps: 1 Ballast type:

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

Phm Type: C Height(mm): 1

## Photometric Results

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Lumens(lm): 26.01, Efficiency(%): 2.60% , Luminous Efficacy(lm/W): 25.83

Central intensity(cd): 45.281, Maximum intensity(cd): 47.731

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

Beam Angle(50%Imax): [C0/180]Total=41.5

[C90/270]Total=37.0

Field angle(10%Imax): [C0/180]Total=68.9

[C90/270]Total=65.5

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 0.5091341

Max Cd(80 to 90°Vert) : 0.6364176

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

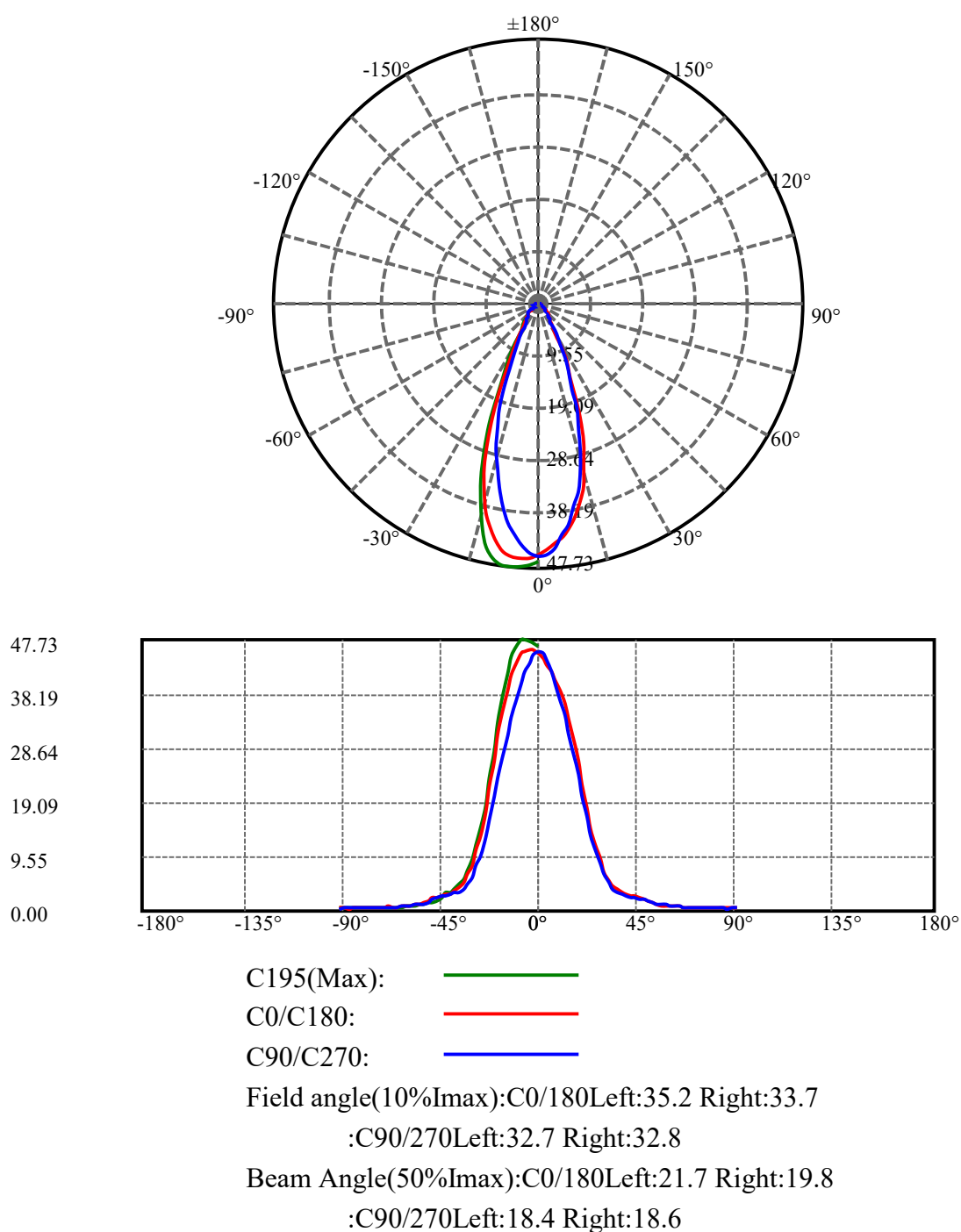
Street Side DownWard Lumens: 1.33%of Lamp 51.04%of Luminaire

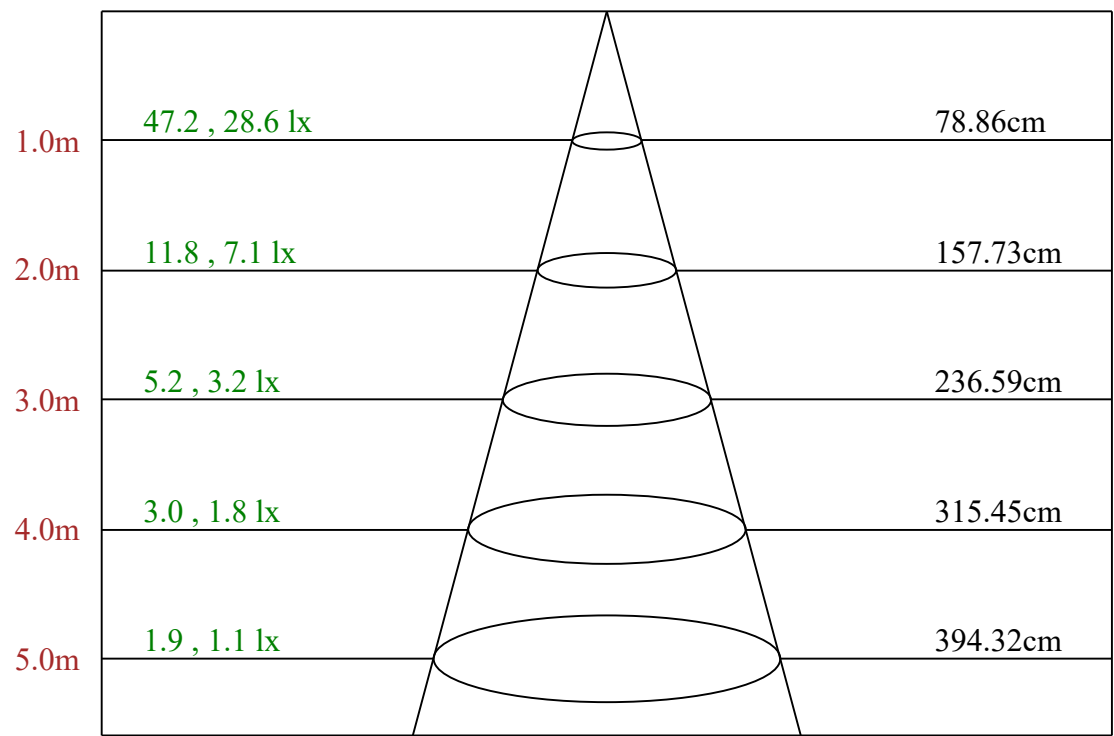
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.27%of Lamp 48.96%of Luminaire

SLI: 11.562 (C Flash Area: 0.002)

Throw: 96.6 (long), Spread: 6.8 (narrow), Control: 11.562 (tight)





Max , Ave      Beam angle of C195 plane 43.04