

MACRON

Client:

LumCAT: B-CLS75FDR30WHS9-(Dim-warm-open)300mA-20210816

Luminaire:

Report No: Voltage(V): 121.7000

Test No: Current(A): 0.0980

LampCAT: Power (W): 11.8440

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): 734.87, Efficiency(%): 73.49% , Luminous Efficacy(lm/W): 62.05

Central intensity(cd): 3125.924, Maximum intensity(cd): 3126.242

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=20.9

[C90/270]Total=20.7

Field angle(10%Imax): [C0/180]Total=48.5

[C90/270]Total=47.2

IES Classification : TypeI

Longitudinal Classification : VeryShort

Cut Off Classification : FullCutoff

Max Cd(At 90°Vert) : 1.43194

Max Cd(80 to 90°Vert) : 5.568654

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

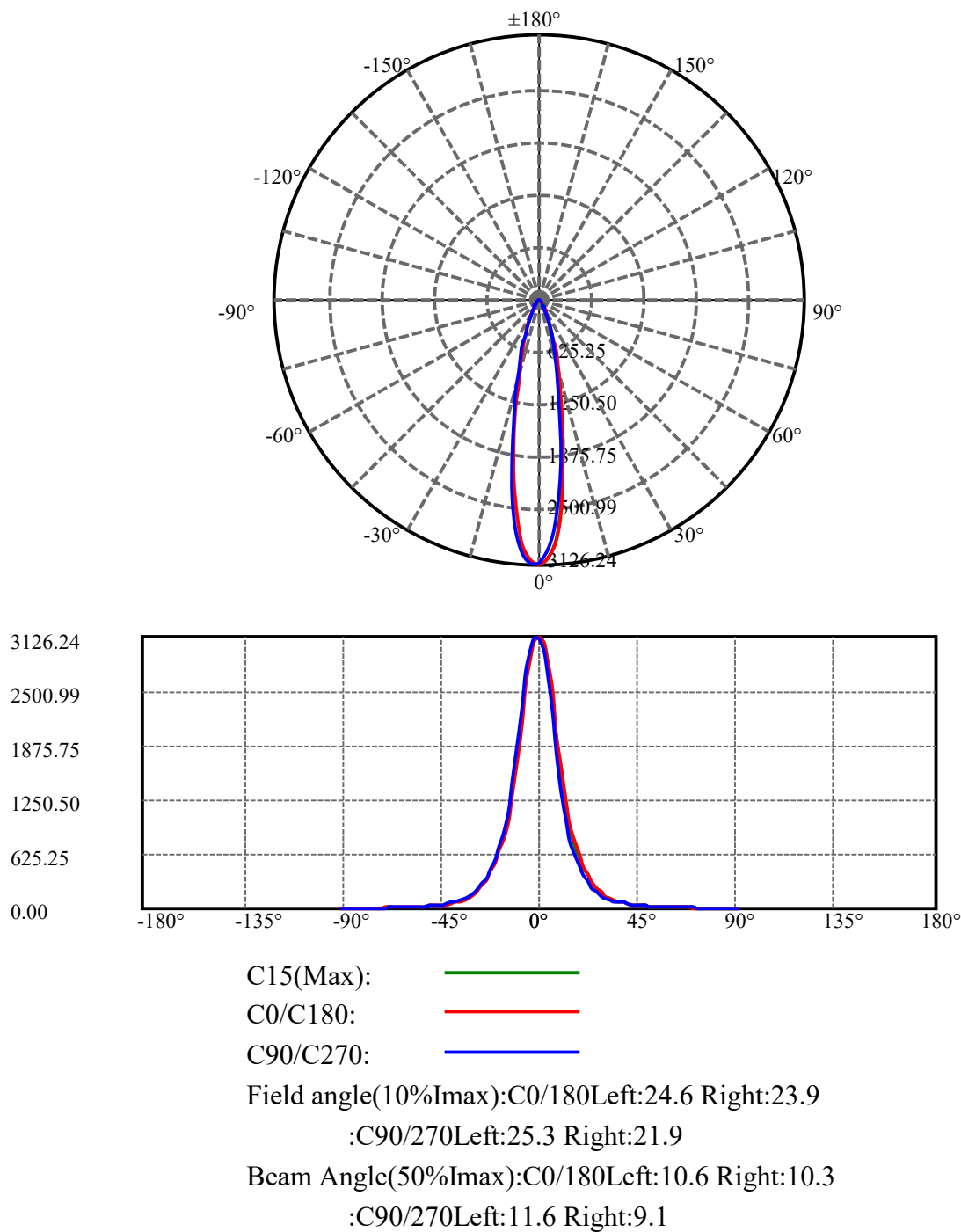
Street Side DownWard Lumens: 35.09%of Lamp 47.75%of Luminaire

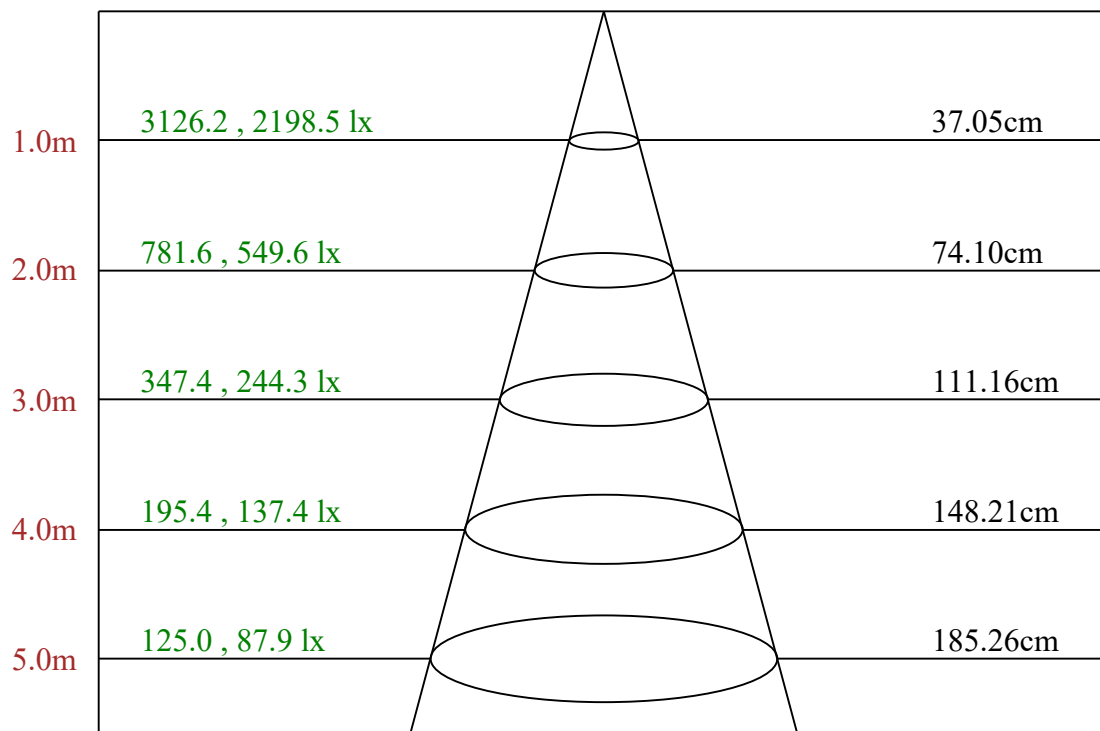
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 38.40%of Lamp 52.25%of Luminaire

SLI: 8.899 (C Flash Area: 0.002)

Throw: 92.1 (long), Spread: 4.1 (narrow), Control: 8.899 (tight)





Max , Ave Beam angle of C15 plane 20.99