

MACRON

Client:

LumCAT: B-CLS75AJS30WHS9-(Dim-warm-short)300mA-20210818

Luminaire:

Report No: Voltage(V): 120.4200

Test No: Current(A): 0.0120

LampCAT: Power (W): 1.0030

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): 25.21, Efficiency(%): 2.52% , Luminous Efficacy(lm/W): 25.14

Central intensity(cd): 115.223, Maximum intensity(cd): 116.401

Angle of maximum intensity: C=105.0 $\gamma=0.0$

Beam Angle(50%Imax): [C0/180]Total=18.1

[C90/270]Total=17.7

Field angle(10%Imax): [C0/180]Total=48.4

[C90/270]Total=38.5

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

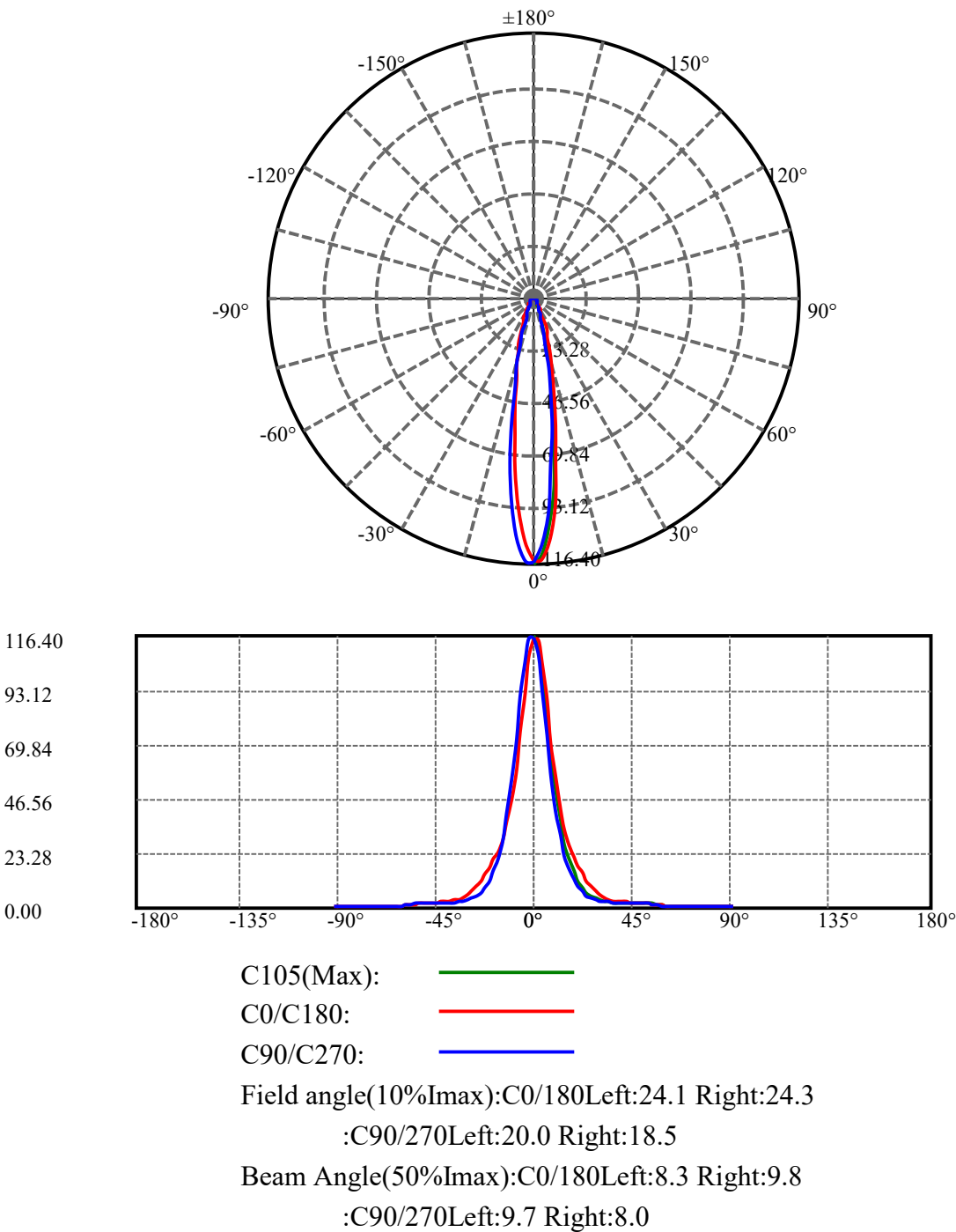
Street Side DownWard Lumens: 1.24%of Lamp 49.23%of Luminaire

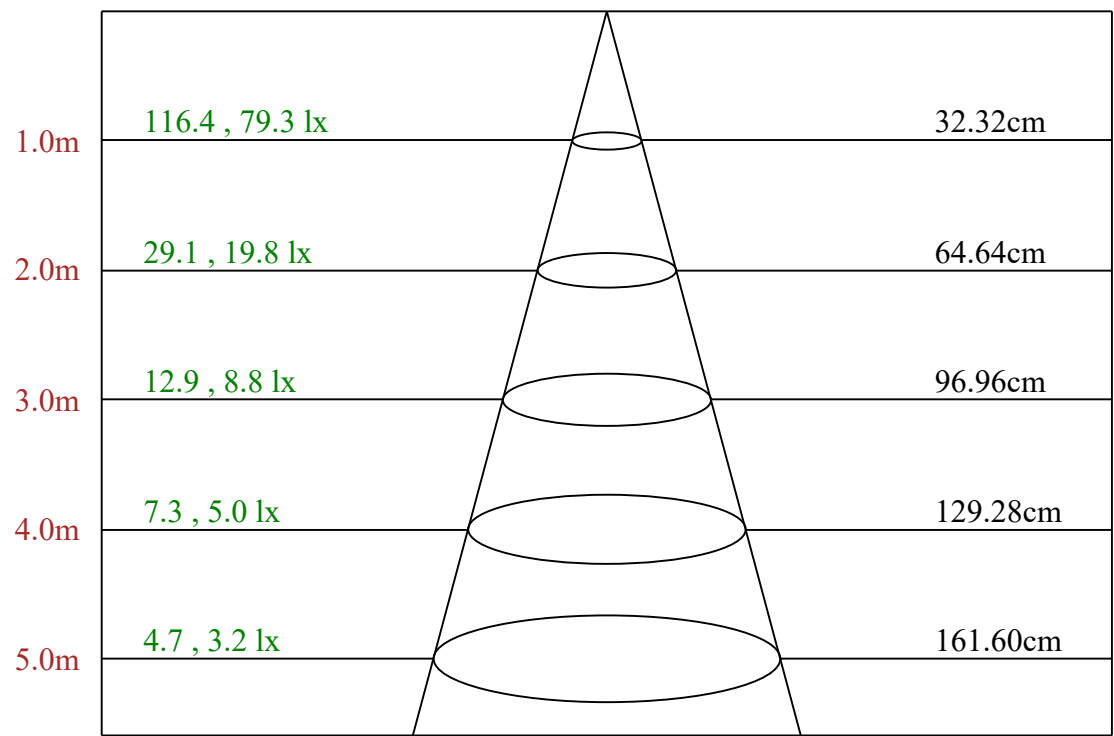
House Side UpWard Lumens: - -of lamp 0.00%of Luminaire

House Side DownWard Lumens: 1.28%of Lamp 50.77%of Luminaire

SLI: 11.703 (C Flash Area: 0.002)

Throw: 91.6 (long), Spread: 3.4 (narrow), Control: 11.703 (tight)





Max , Ave Beam angle of C105 plane 18.36