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Macron

Client:

LumCAT: MCB-LTE55-FDRSNC-BV-WH3090W00-20181127

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 7.9450

Lamp flux(lm): 453.0

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 453.03

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 57.02

Central intensity(cd): 749.750

Maximum intensity(cd): 753.491

Angle of maximum intensity: C=15.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=44.0

[C90/270]Total=40.4

Field angle(10%Imax): [C0/180]Total=74.0

[C90/270]Total=67.8

Maximum s/h(1/2): C0_180=0.69 C90_270=0.64

Maximum s/h(1/4): C0_180=0.68 C90_270=0.65

Up flux rate of lamp(%): 0.00%

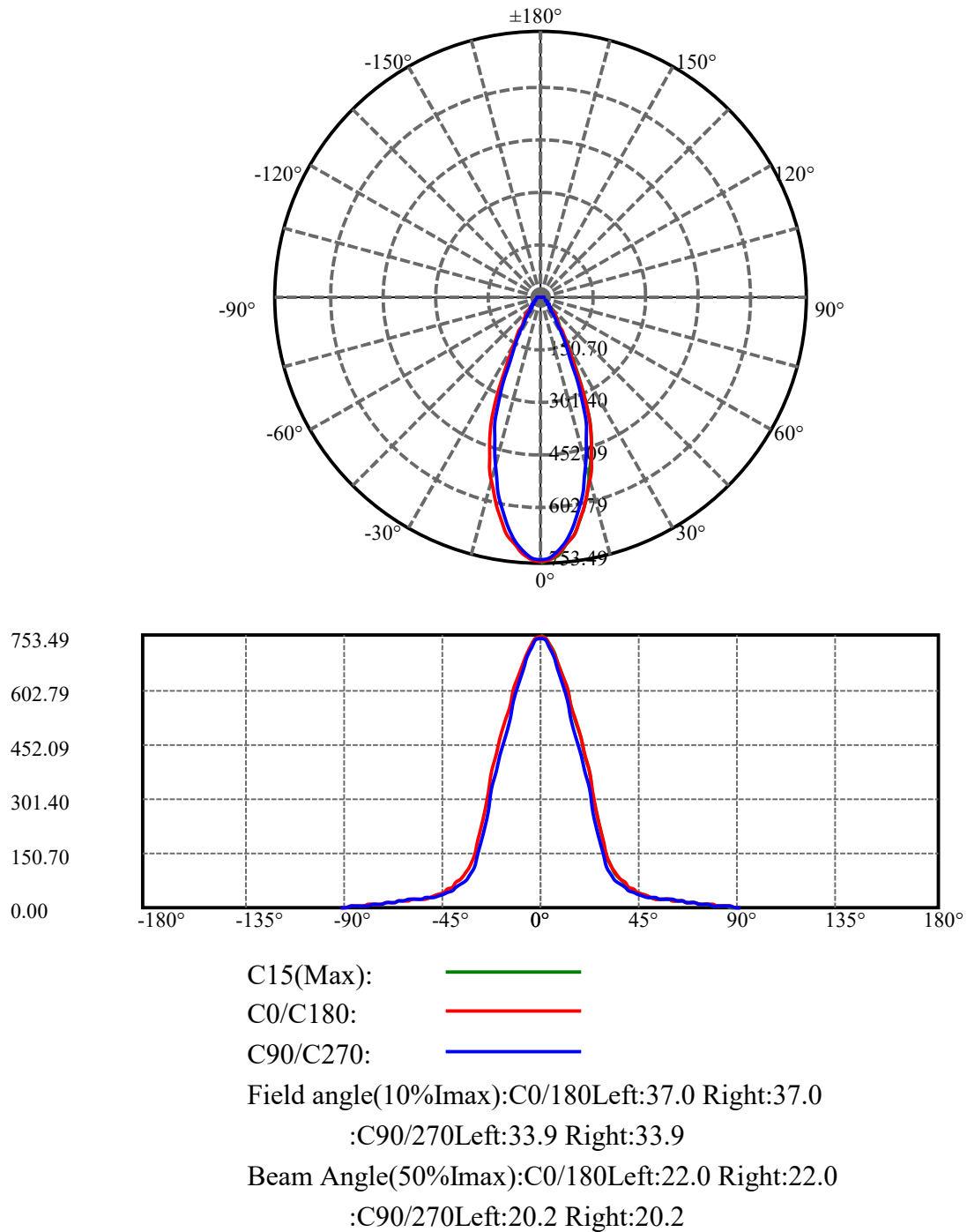
Down flux rate of lamp(%): 100.01%

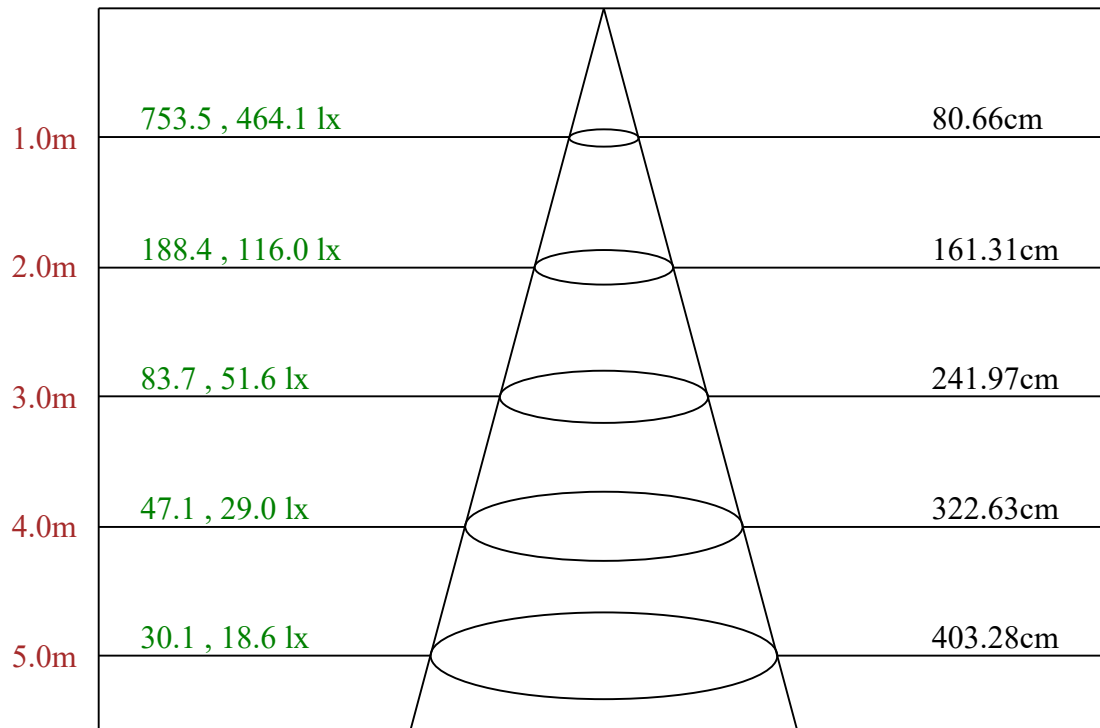
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 93.531%





Max , Ave Beam angle of C15 plane 43.93