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## Macron

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Client:

LumCAT: MCB-LTE55-FDSNC-BV-WH3090W00-20181203

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 7.8830

Lamp flux(lm): 469.0

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

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## Photometric Results

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Lumens(lm): 469.00

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 59.50

Central intensity(cd): 753.444

Maximum intensity(cd): 755.850

Angle of maximum intensity: C=60.0  $\gamma$ =0.0

Beam Angle(50%Imax): [C0/180]Total=43.0

[C90/270]Total=40.9

Field angle(10%Imax): [C0/180]Total=72.1

[C90/270]Total=67.6

Maximum s/h(1/2): C0\_180=0.66 C90\_270=0.66

Maximum s/h(1/4): C0\_180=0.64 C90\_270=0.67

Up flux rate of lamp(%): 0.00%

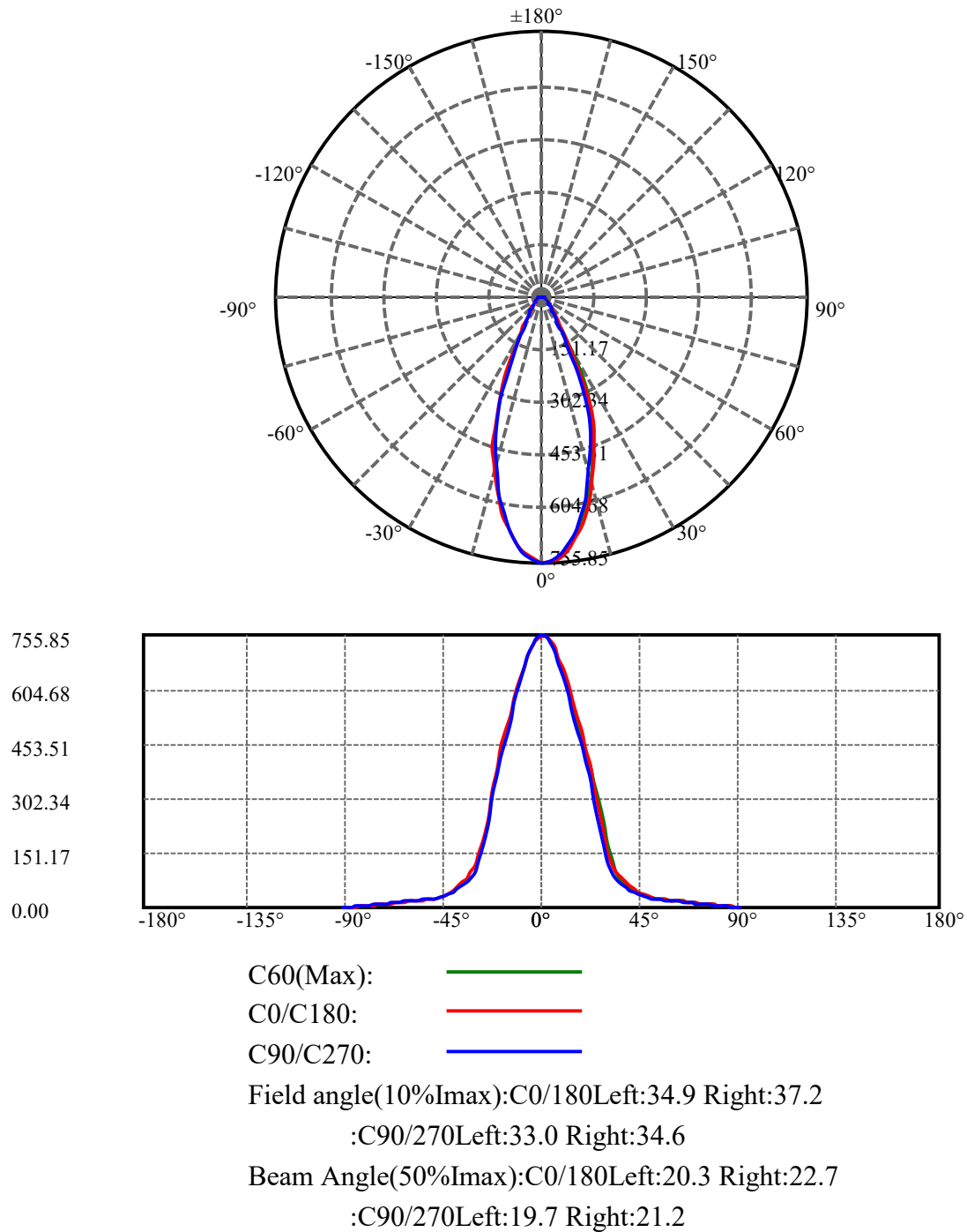
Down flux rate of lamp(%): 100.00%

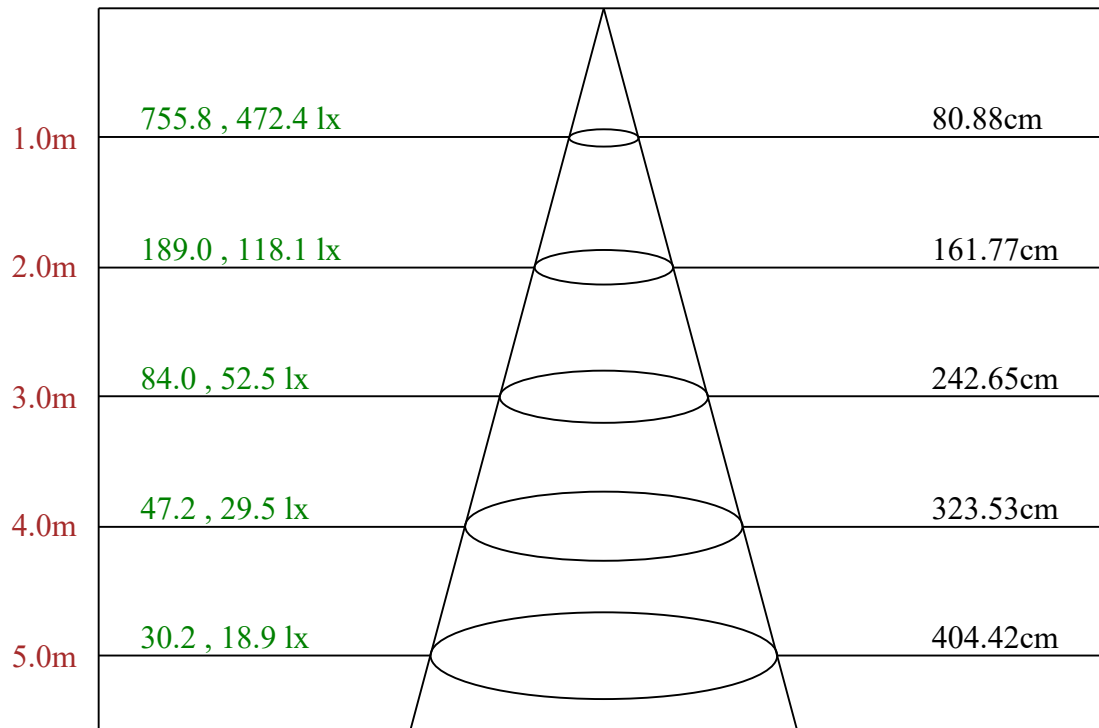
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in  $\pi$  solid angle : 94.354%





Max , Ave

Beam angle of C60 plane 44.04