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## Macron

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Client:

LumCAT: MCB-LTE55-FDRNC-WW-WH3090W00-20190109

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 7.8200

Lamp flux(lm): 371.3

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): 371.38

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 47.49

Central intensity(cd): 379.981

Maximum intensity(cd): 393.346

Angle of maximum intensity: C=165.0  $\gamma$ =4.0

Beam Angle(50%Imax): [C0/180]Total=46.1

[C90/270]Total=45.7

Field angle(10%Imax): [C0/180]Total=114.5

[C90/270]Total=108.2

Maximum s/h(1/2): C0\_180=0.84 C90\_270=0.75

Maximum s/h(1/4): C0\_180=0.84 C90\_270=0.79

Up flux rate of lamp(%): 0.00%

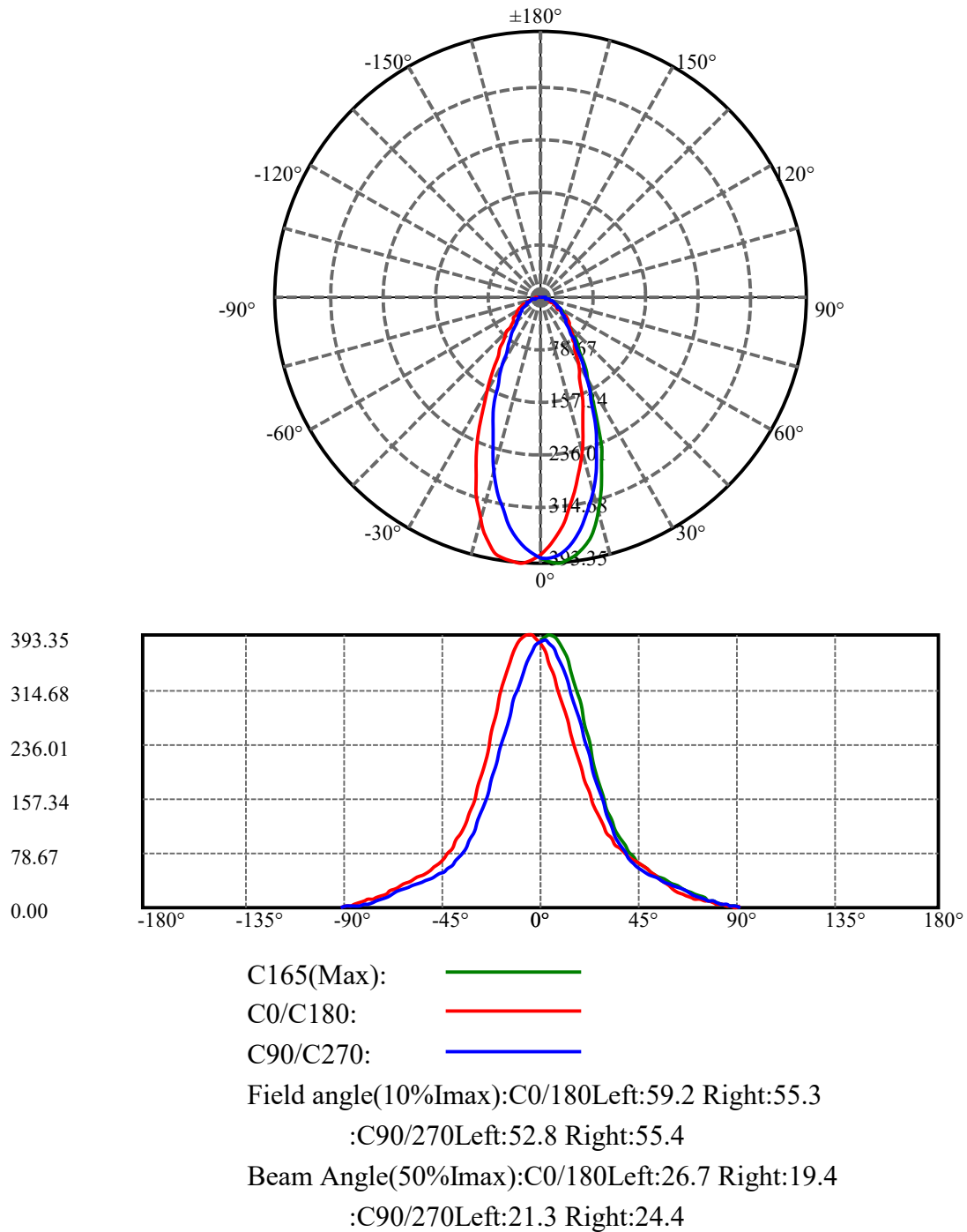
Down flux rate of lamp(%): 100.02%

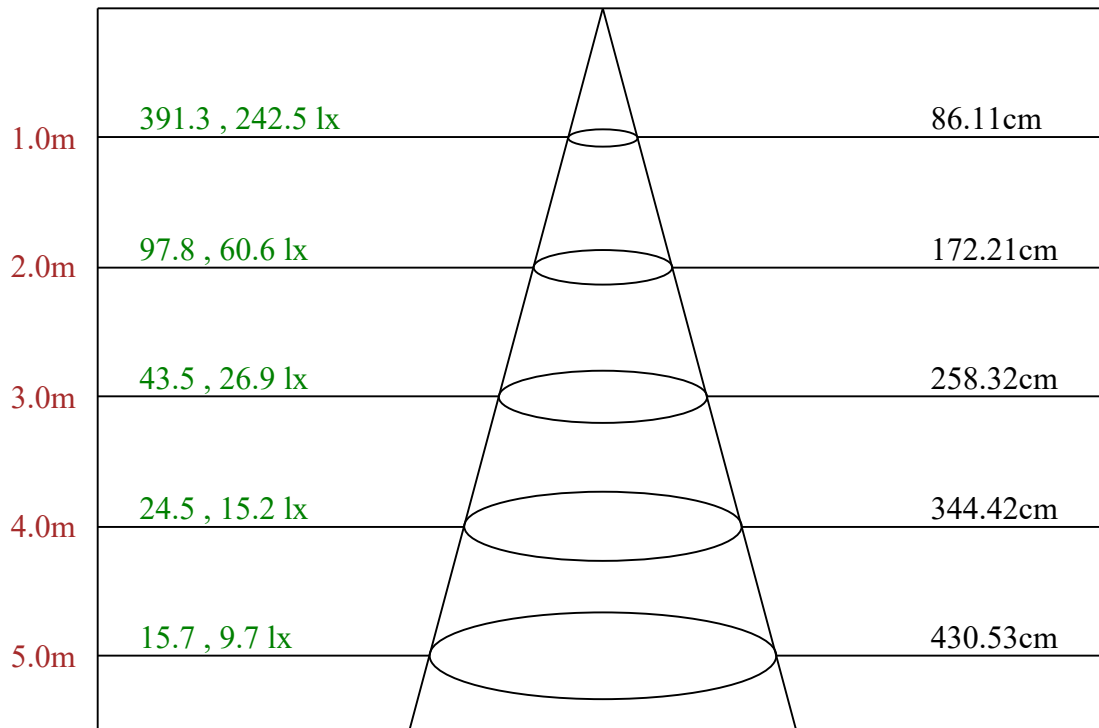
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in  $\pi$  solid angle : 89.780%





Max , Ave

Beam angle of C165 plane 46.59