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Macron

Client:

LumCAT: MCB-LTE55-FDSNI-BV-WH3090M00-20181218

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 7.9040

Lamp flux(lm): 487.2

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 487.21

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 61.64

Central intensity(cd): 1058.088

Maximum intensity(cd): 1066.642

Angle of maximum intensity: C=225.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=33.8

[C90/270]Total=33.9

Field angle(10%Imax): [C0/180]Total=59.9

[C90/270]Total=58.7

Maximum s/h(1/2): C0_180=0.55 C90_270=0.55

Maximum s/h(1/4): C0_180=0.57 C90_270=0.60

Up flux rate of lamp(%): 0.00%

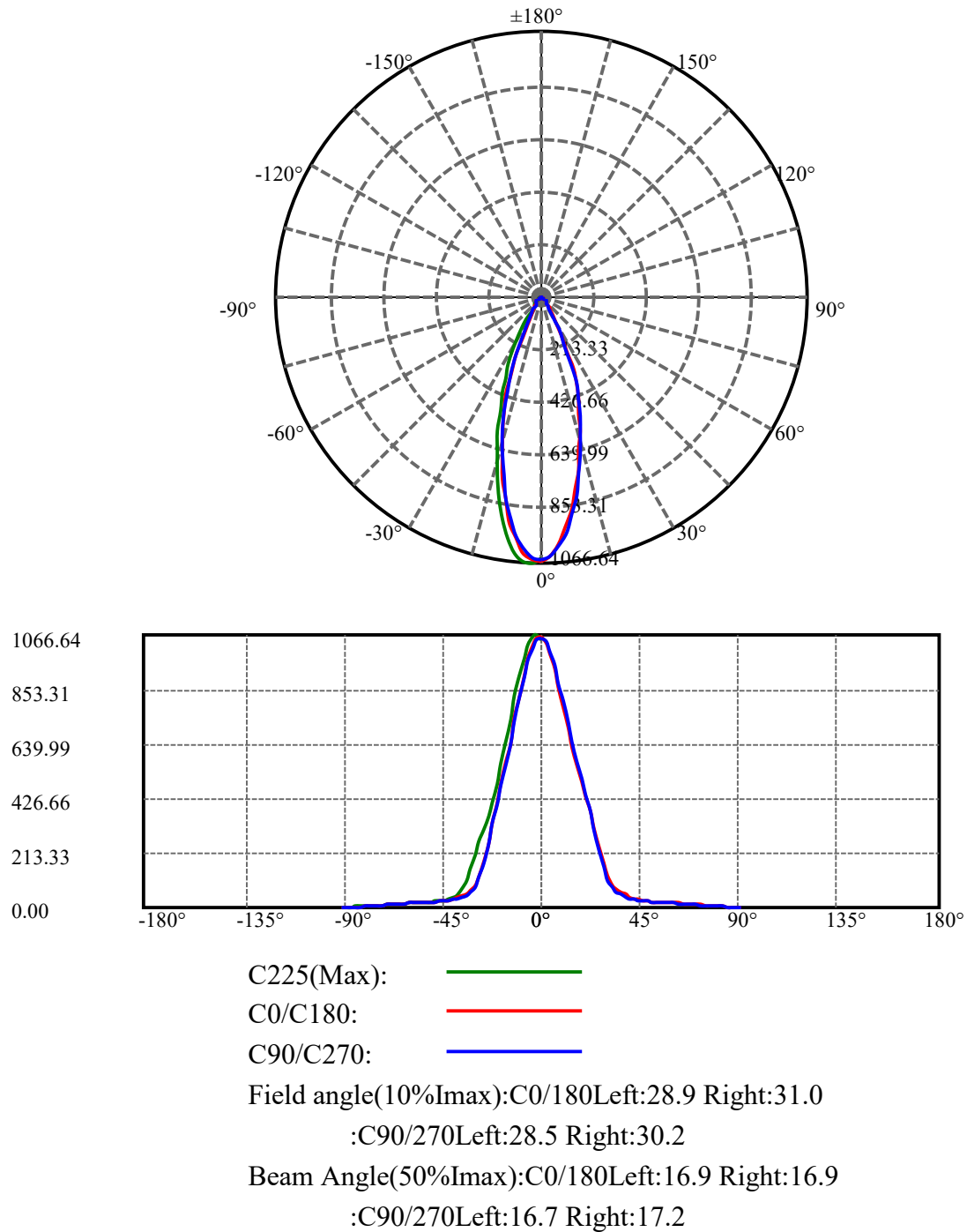
Down flux rate of lamp(%): 100.00%

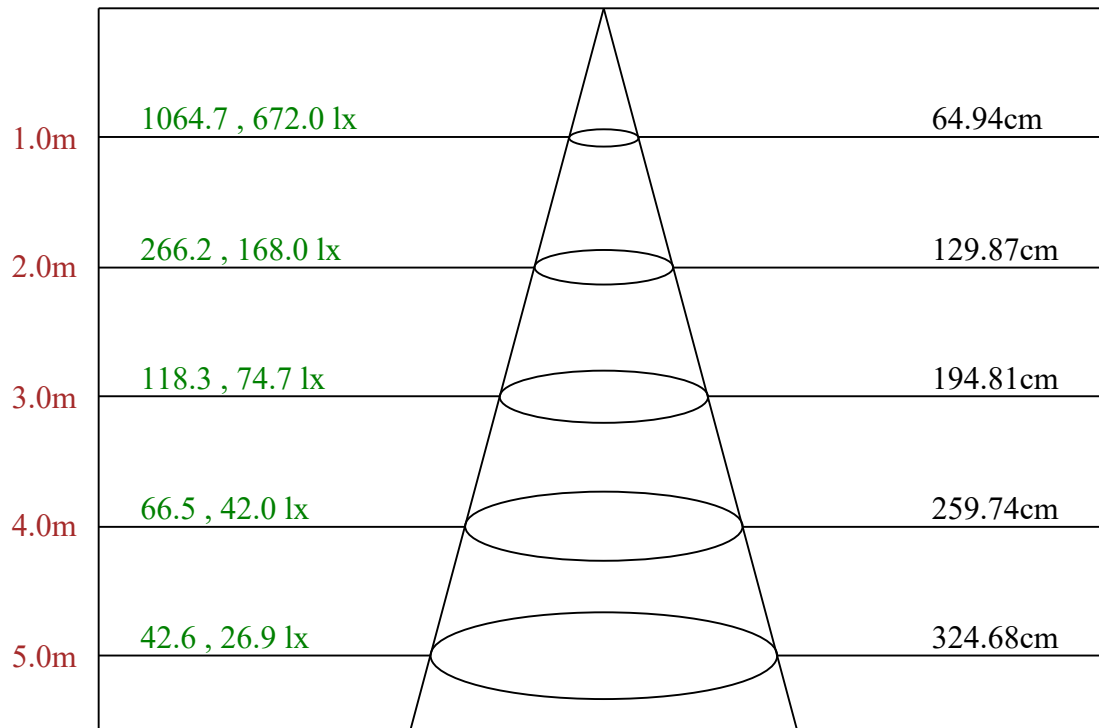
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 94.901%





Max , Ave

Beam angle of C225 plane 35.98