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## Macron

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Client:

LumCAT: SPECTER S3-M-3000K 90CRI

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 19.7850

Lamp flux(lm): 1177.0

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): 1177.79

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 59.53

Central intensity(cd): 4113.523

Maximum intensity(cd): 4113.523

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

Beam Angle(50%Imax): [C0/180]Total=26.8

[C90/270]Total=26.8

Field angle(10%Imax): [C0/180]Total=57.6

[C90/270]Total=57.6

Maximum s/h(1/2): C0\_180=0.45 C90\_270=0.45

Maximum s/h(1/4): C0\_180=0.45 C90\_270=0.45

Up flux rate of lamp(%): 0.00%

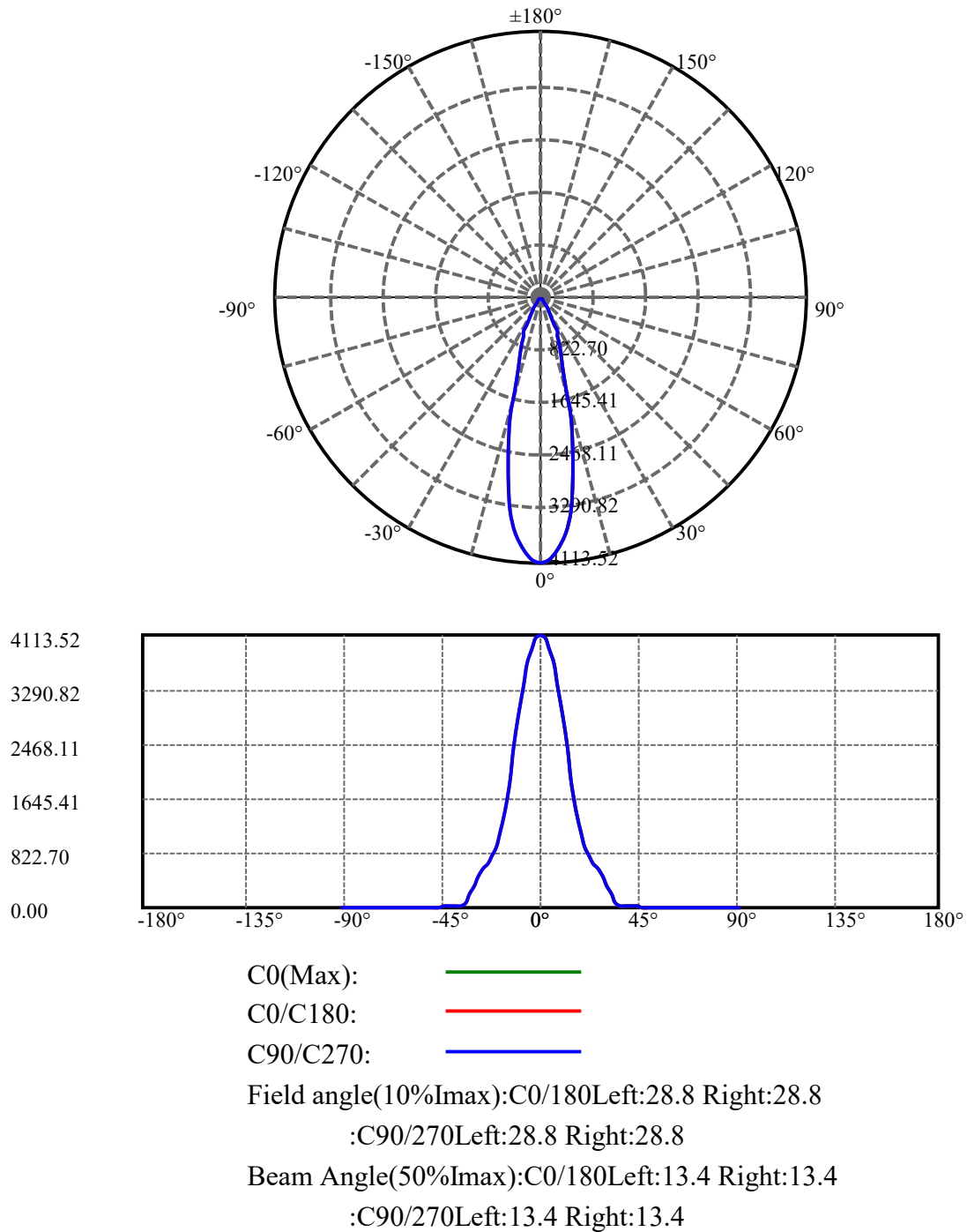
Down flux rate of lamp(%): 100.07%

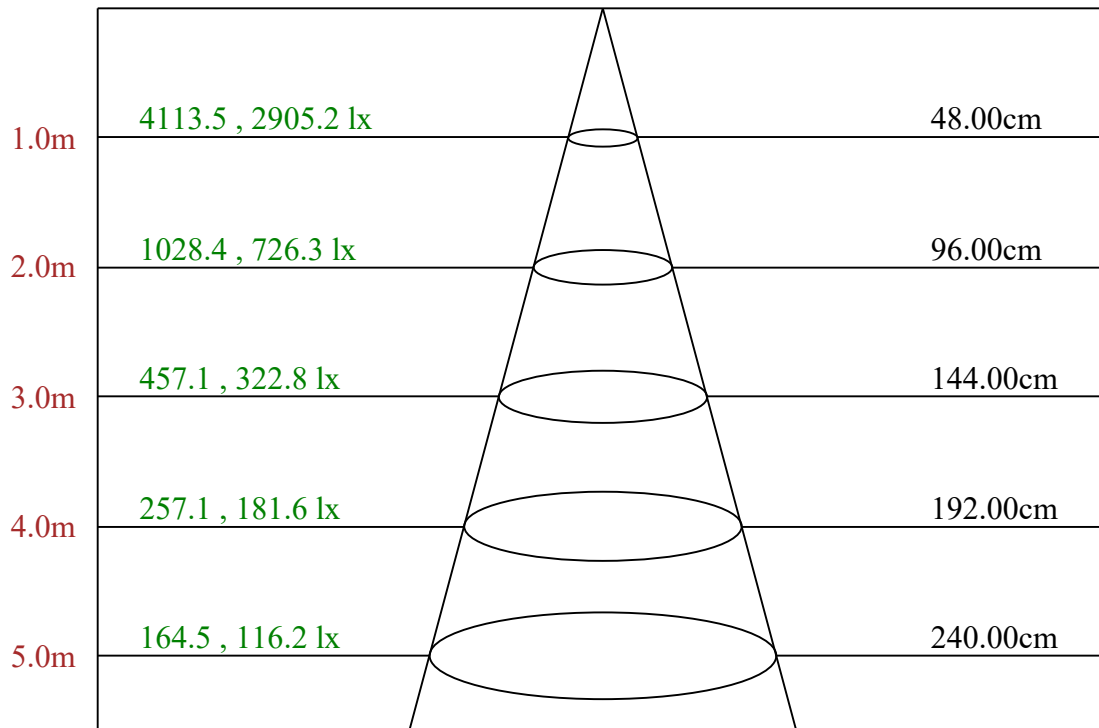
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in  $\pi$  solid angle : 98.390%





Max , Ave      Beam angle of C0 plane 26.99