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Macron

Client:

LumCAT: SPECTER S4-W-3000K-90CRI-20181022

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 34.8080

Lamp flux(lm): 2525.0

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 2525.00

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 72.54

Central intensity(cd): 5068.893

Maximum intensity(cd): 5125.098

Angle of maximum intensity: C=105.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=36.7

[C90/270]Total=37.9

Field angle(10%Imax): [C0/180]Total=67.3

[C90/270]Total=69.1

Maximum s/h(1/2): C0_180=0.53 C90_270=0.65

Maximum s/h(1/4): C0_180=0.57 C90_270=0.66

Up flux rate of lamp(%): 0.00%

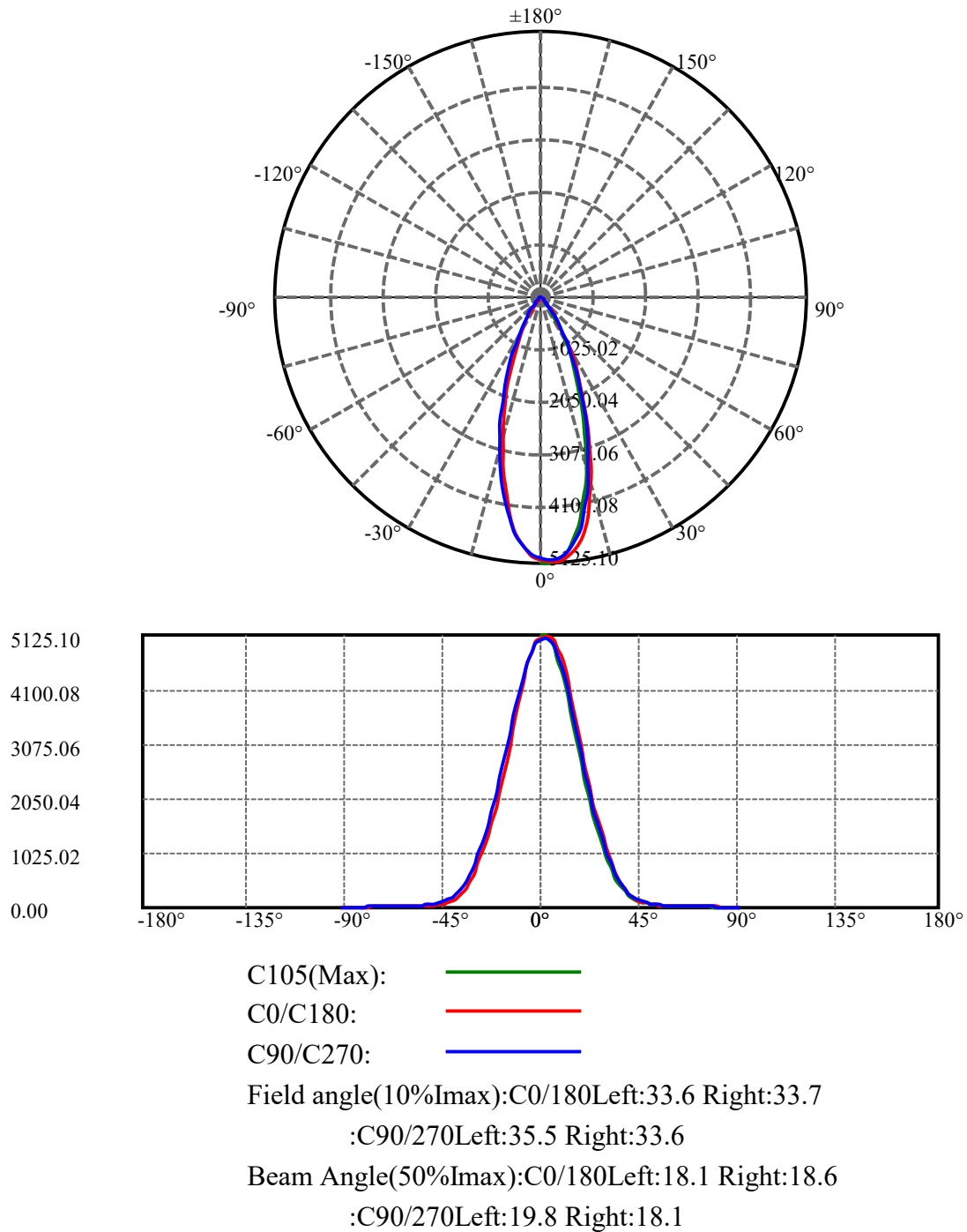
Down flux rate of lamp(%): 100.00%

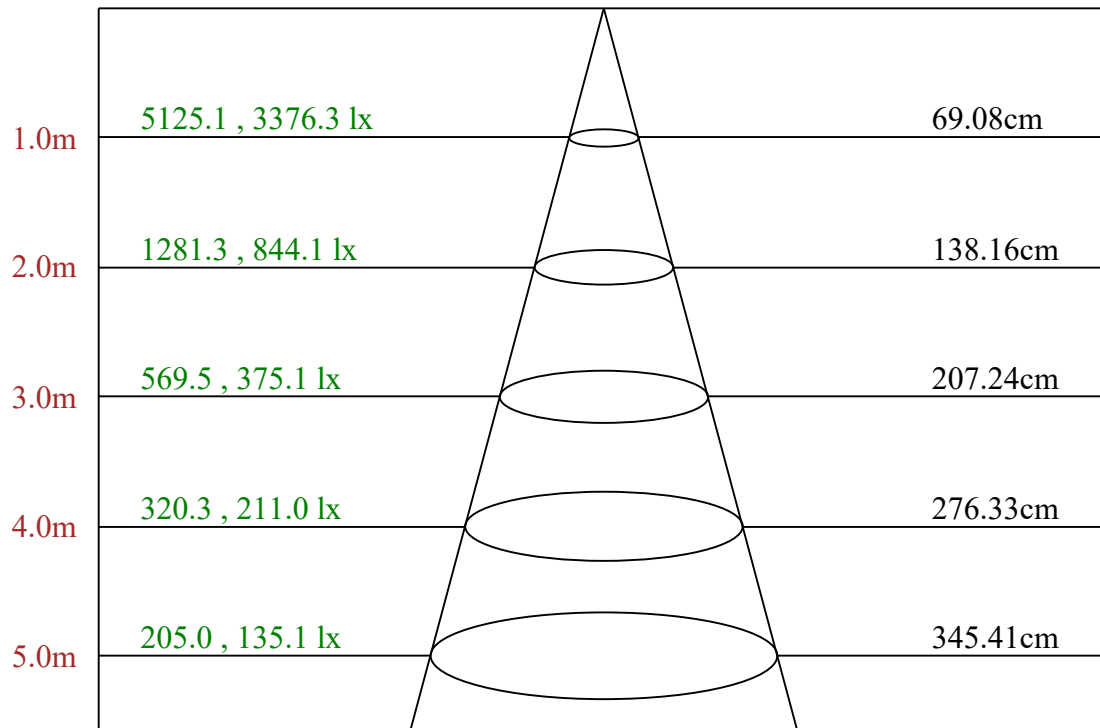
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 97.794%





Max , Ave Beam angle of C105 plane 38.11