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Macron

Client:

LumCAT: MCB-LTE55-FDSNI-BV-WH3090S00-20181218

Luminaire:

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 7.8930

Lamp flux(lm): 475.5

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 475.50

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 60.24

Central intensity(cd): 2532.228

Maximum intensity(cd): 2558.421

Angle of maximum intensity: C=105.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=18.4

[C90/270]Total=18.3

Field angle(10%Imax): [C0/180]Total=41.4

[C90/270]Total=40.6

Maximum s/h(1/2): C0_180=0.28 C90_270=0.34

Maximum s/h(1/4): C0_180=0.30 C90_270=0.35

Up flux rate of lamp(%): 0.00%

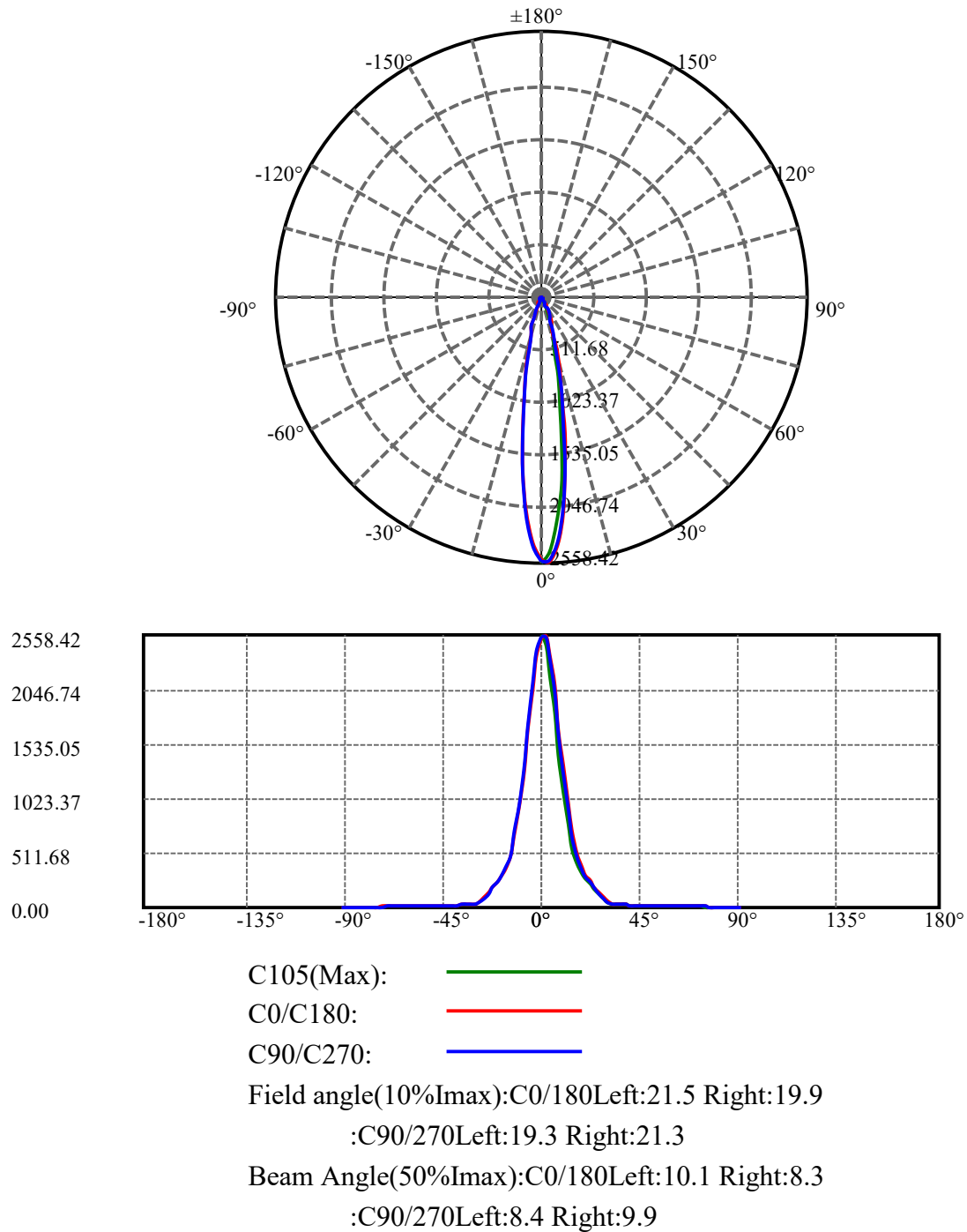
Down flux rate of lamp(%): 100.00%

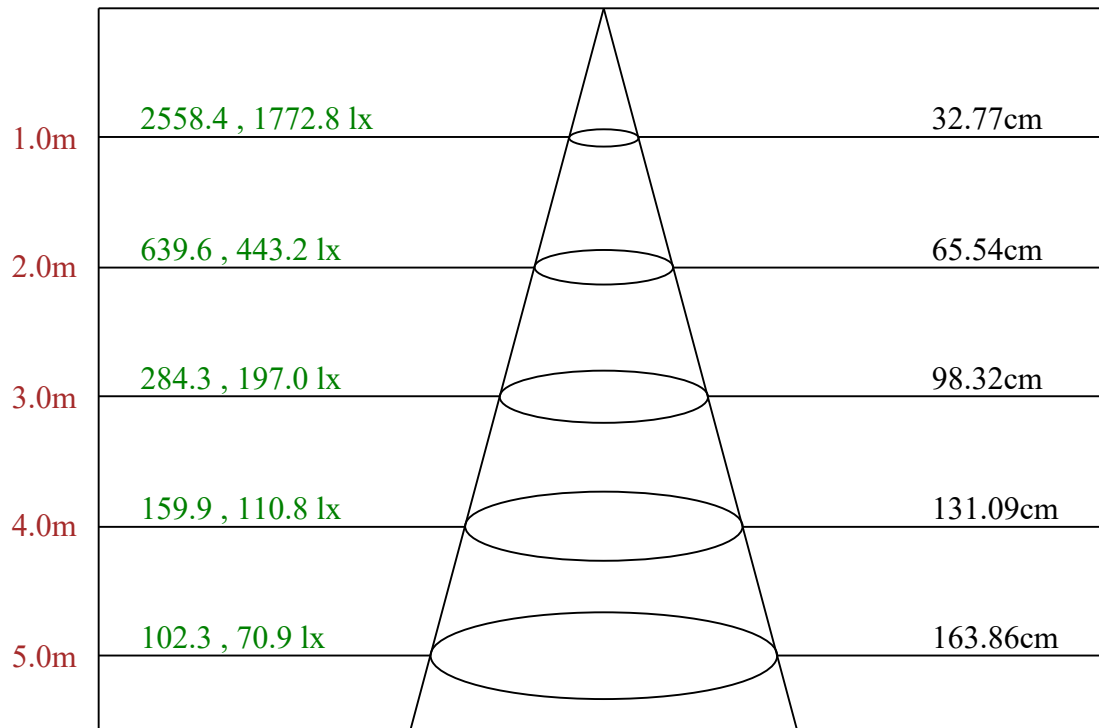
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 95.102%





Max , Ave Beam angle of C105 plane 18.61