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MACRON

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Client:

LumCAT:

Luminaire: B-VAL55CYSSR1030WHBKM9-20200928

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 9.8220

Lamp flux(lm): 675.0

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 675.14

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 68.74

Central intensity(cd): 2031.286

Maximum intensity(cd): 2047.833

Angle of maximum intensity: C=165.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=30.2

[C90/270]Total=30.5

Field angle(10%Imax): [C0/180]Total=55.8

[C90/270]Total=56.1

Maximum s/h(1/2): C0_180=0.51 C90_270=0.54

Maximum s/h(1/4): C0_180=0.50 C90_270=0.52

Up flux rate of lamp(%): 0.00%

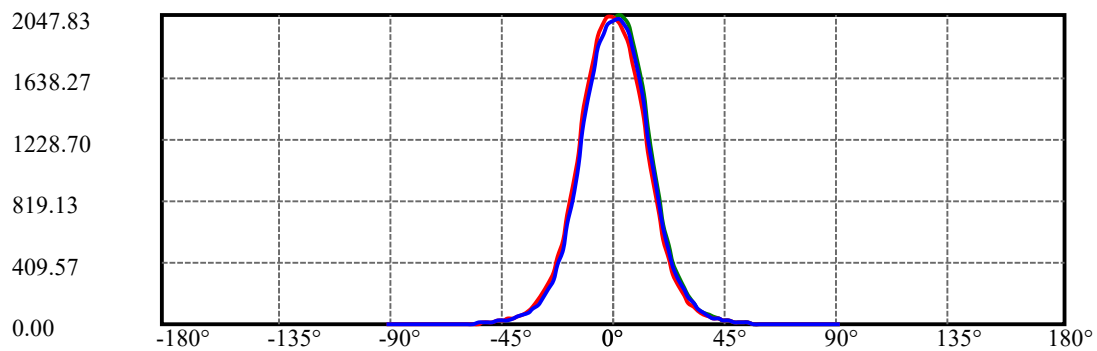
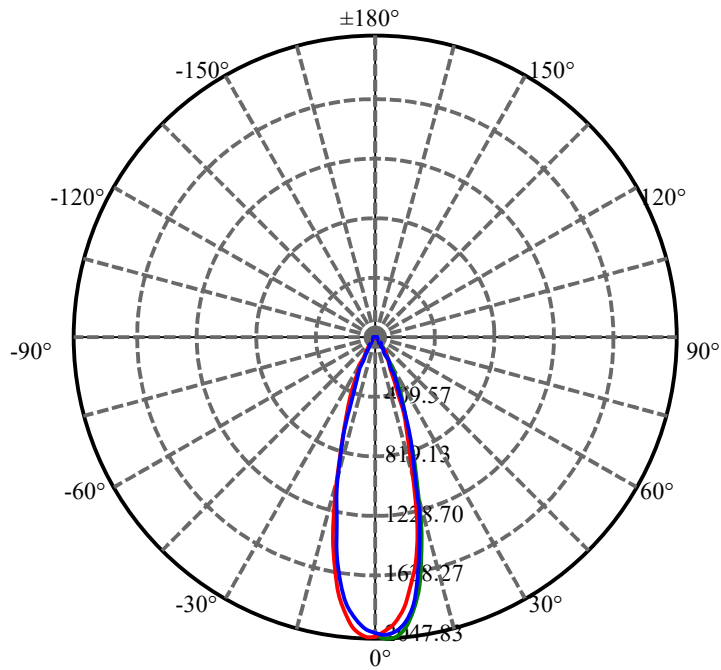
Down flux rate of lamp(%): 100.02%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 99.434%



C165(Max): —————

C0/C180: —————

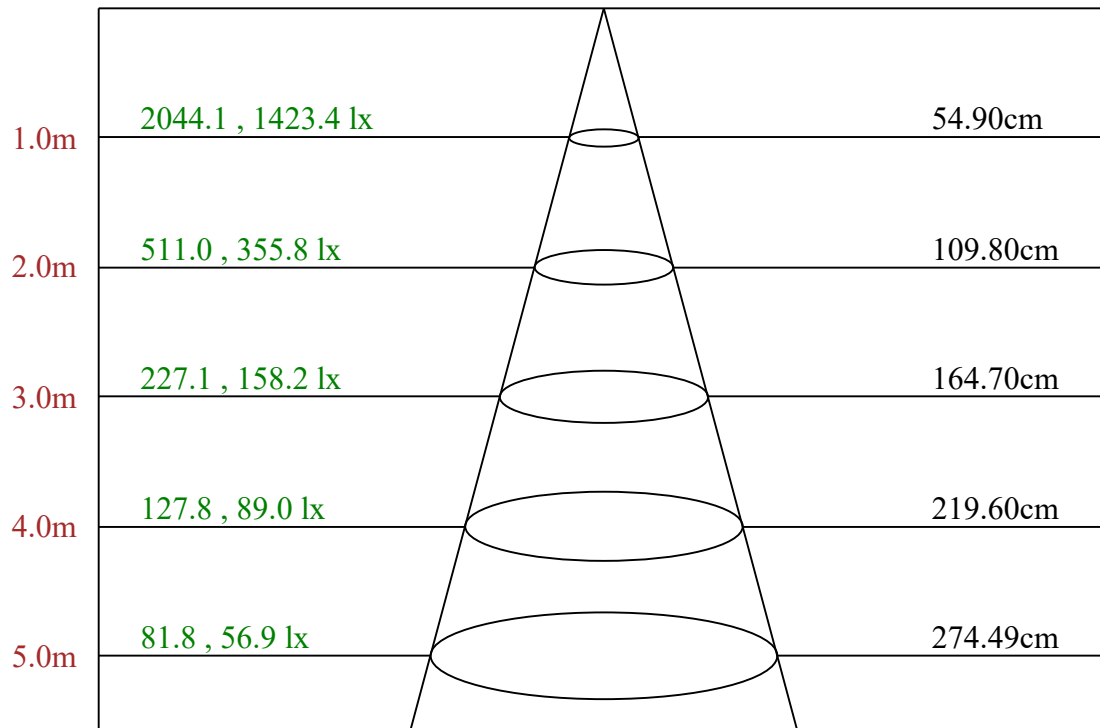
C90/C270: —————

Field angle(10%Imax):C0/180Left:28.2 Right:27.6

:C90/270Left:27.0 Right:29.1

Beam Angle(50%Imax):C0/180Left:15.1 Right:15.1

:C90/270Left:14.5 Right:16.0



Max , Ave Beam angle of C165 plane 30.70