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MACRON

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Client:

LumCAT:

Luminaire: B-VAL55CYR30WHBKF93AE-20200929.gms

Report No:

Voltage(V):

Test No:

Current(A):

LampCAT:

Power (W): 17.0480

Lamp flux(lm): 1253.0

PF:

Number of Lamps: 1

Ballast type:

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1253.01

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 73.50

Central intensity(cd): 1404.096

Maximum intensity(cd): 1553.654

Angle of maximum intensity: C=135.0 γ =12.0

Beam Angle(50%Imax): [C0/180]Total=58.4

[C90/270]Total=58.2

Field angle(10%Imax): [C0/180]Total=79.2

[C90/270]Total=79.0

Maximum s/h(1/2): C0_180=0.93 C90_270=0.96

Maximum s/h(1/4): C0_180=0.84 C90_270=0.87

Up flux rate of lamp(%): 0.00%

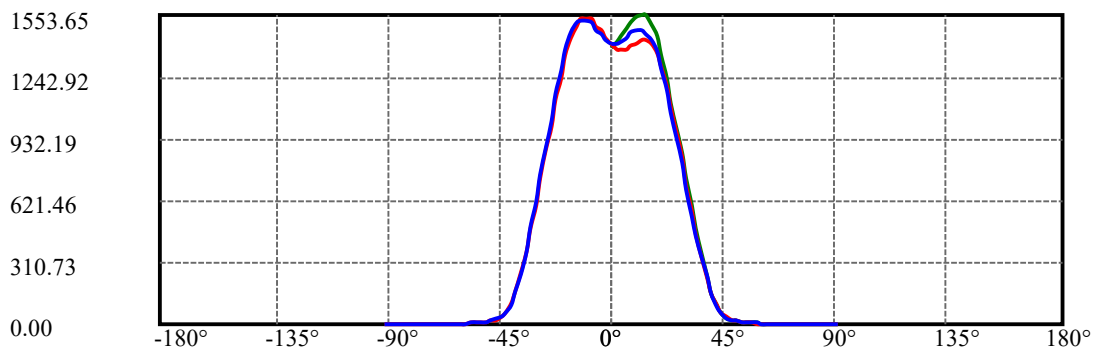
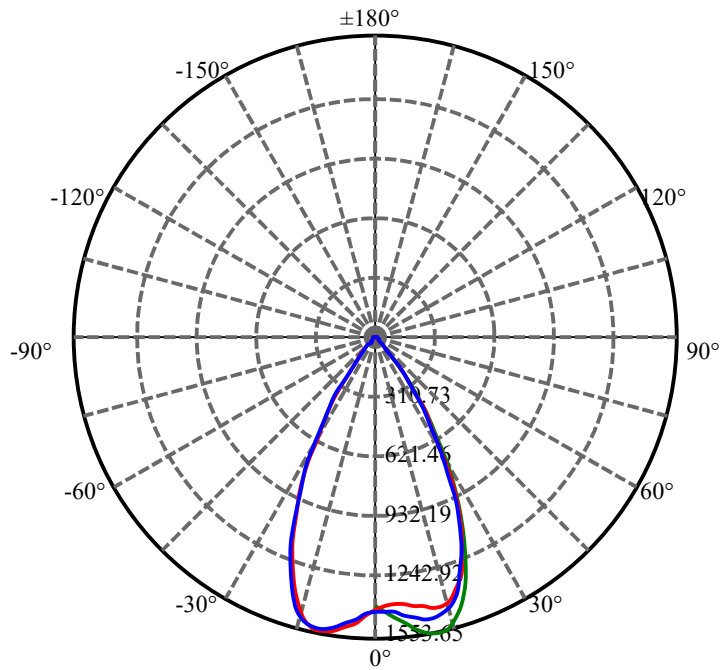
Down flux rate of lamp(%): 100.00%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 99.708%



C135(Max): —————

C0/C180: —————

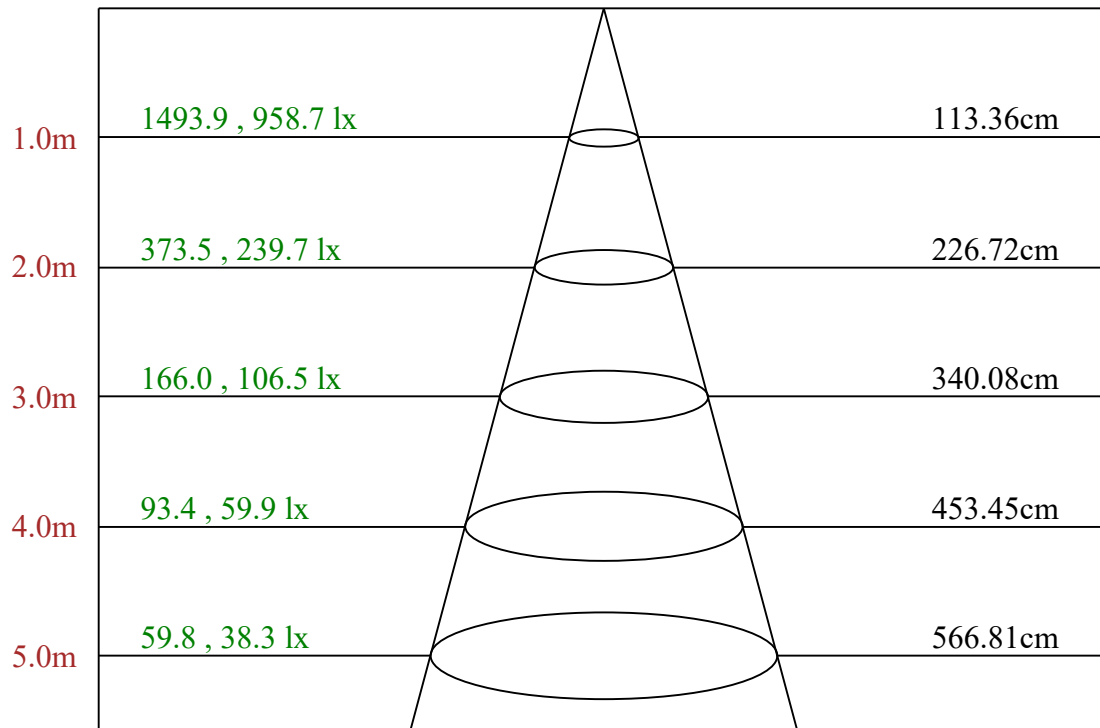
C90/C270: —————

Field angle(10%Imax):C0/180Left:38.8 Right:40.4

:C90/270Left:38.6 Right:40.4

Beam Angle(50%Imax):C0/180Left:28.5 Right:29.9

:C90/270Left:28.6 Right:29.6



Max , Ave Beam angle of C135 plane 59.09