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## MACRON

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Client:

LumCAT:

Luminaire: B-VAL55CYR30WHBKW93AE-20200929

Report No:

Voltage(V): 120.3100

Test No:

Current(A): 0.1430

LampCAT:

Power (W): 17.0390

Lamp flux(lm): 1069.0

PF: 0.9900

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): 1069.58

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 62.77

Central intensity(cd): 2144.568

Maximum intensity(cd): 2160.479

Angle of maximum intensity: C=30.0  $\gamma$ =2.0

Beam Angle(50%Imax): [C0/180]Total=40.0

[C90/270]Total=40.0

Field angle(10%Imax): [C0/180]Total=67.1

[C90/270]Total=67.2

Maximum s/h(1/2): C0\_180=0.59 C90\_270=0.65

Maximum s/h(1/4): C0\_180=0.60 C90\_270=0.62

Up flux rate of lamp(%): 0.00%

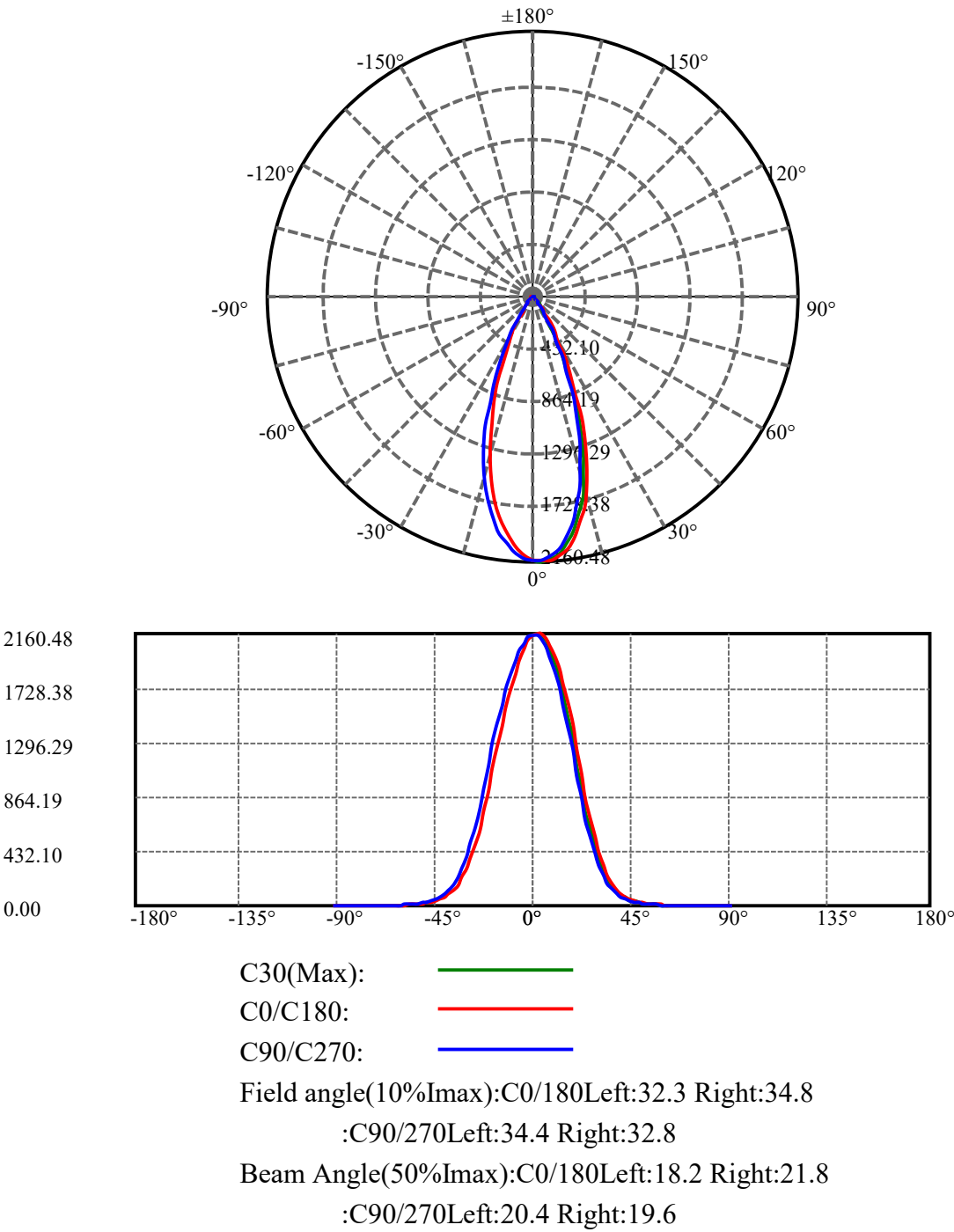
Down flux rate of lamp(%): 106.96%

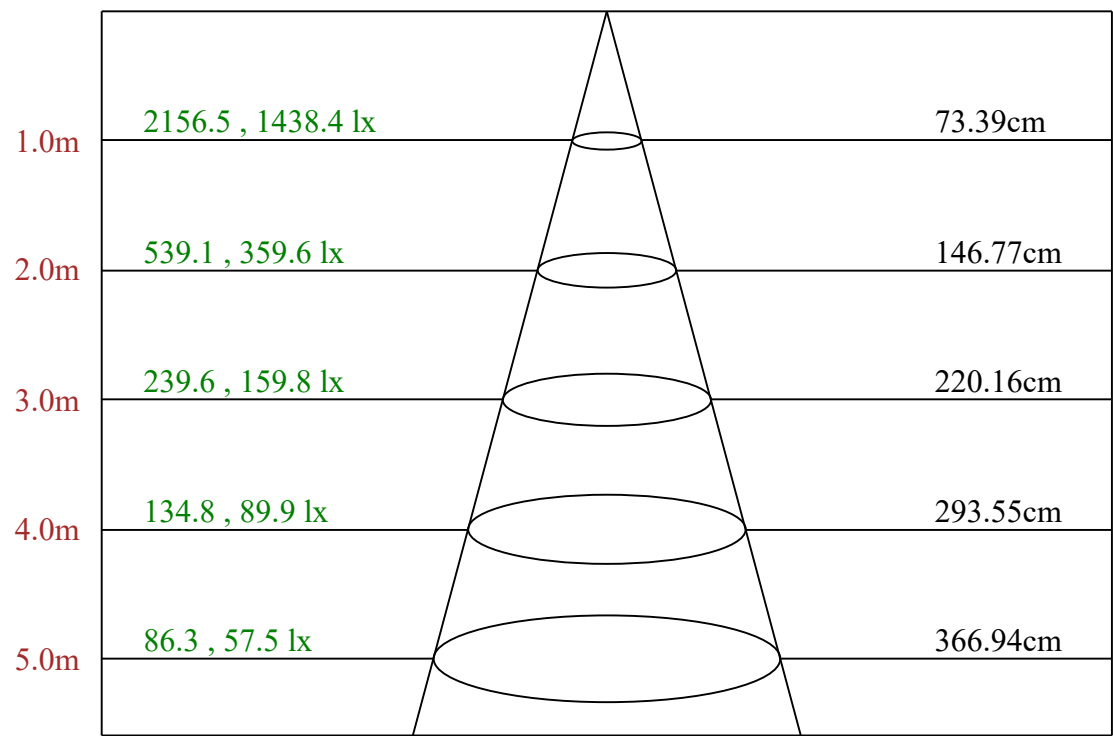
Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in  $\pi$  solid angle : 99.597%





Max , Ave      Beam angle of C30 plane 40.30