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MACRON

Client:

LumCAT:

Luminaire: B-VAL55CYSSR1030WHBK W9-20200930

Report No: Voltage(V): 0.0000

Test No: Current(A): 0.0000

LampCAT: Power (W): 9.8250

Lamp flux(lm): 690.0 PF: 0.0000

Number of Lamps: 1 Ballast type:

Length(mm): 0 Width(mm): 0

Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 690.02

Efficiency(%): 100.00%

Lumens(lm)/Power(W): 70.23

Central intensity(cd): 1392.959

Maximum intensity(cd): 1409.824

Angle of maximum intensity: C=285.0 γ =2.0

Beam Angle(50%Imax): [C0/180]Total=40.1
[C90/270]Total=39.7

Field angle(10%Imax): [C0/180]Total=66.8
[C90/270]Total=66.8

Maximum s/h(1/2): C0_180=0.63 C90_270=0.62

Maximum s/h(1/4): C0_180=0.62 C90_270=0.63

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%

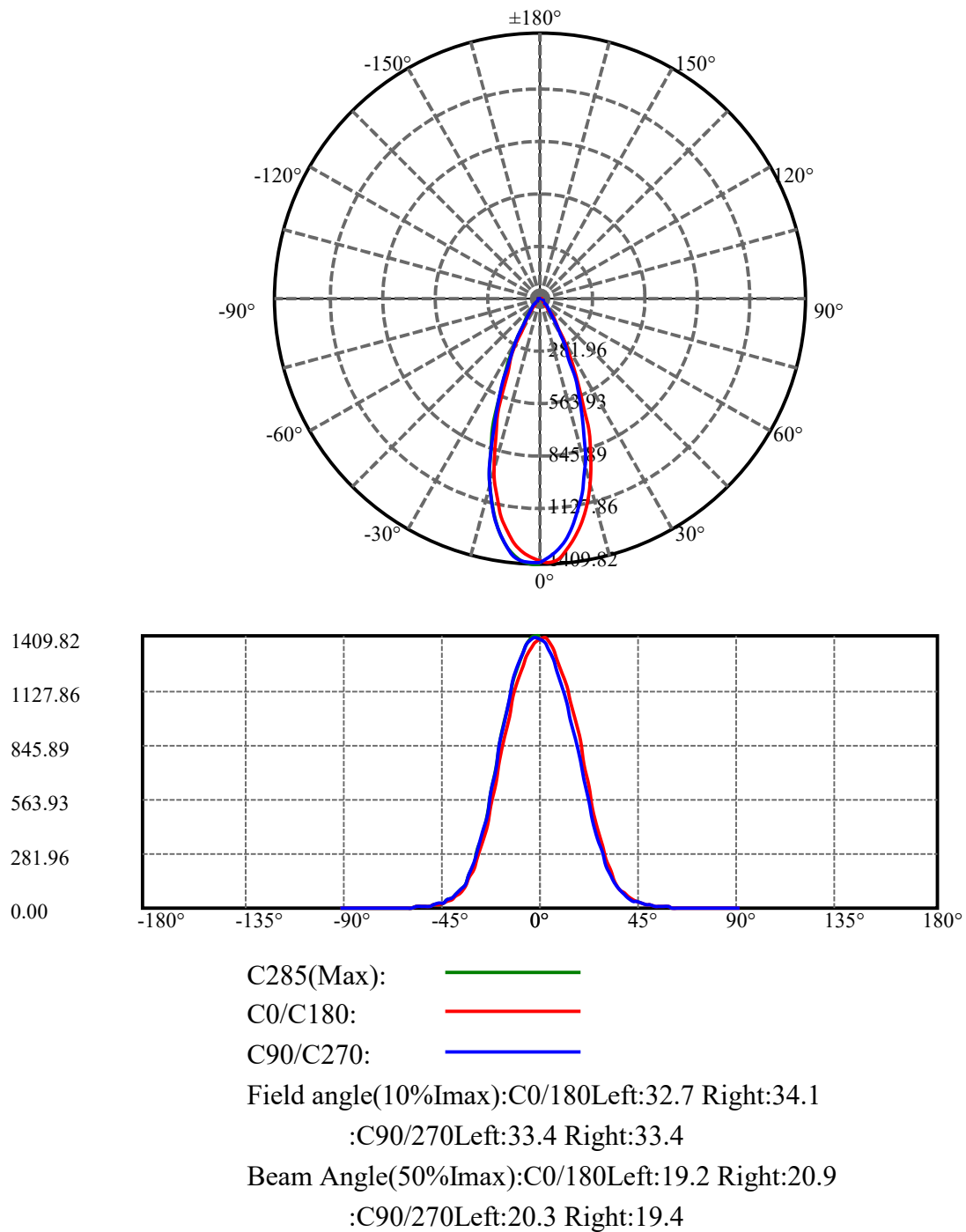
CIE Type : Direct lighting

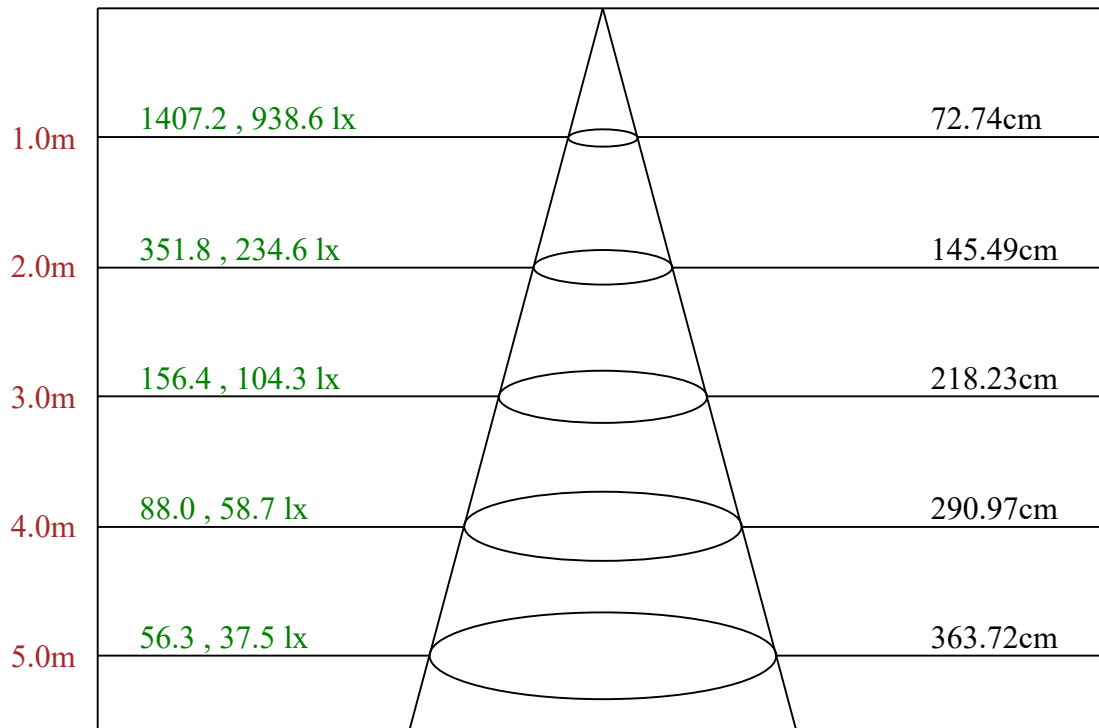
Output flux ratio in π solid angle : 99.450%

Equipment:
Temperature(°C): -1.0

Date: 2020/9/30
Humidity(%): -1.0%

Operator:
Distance(m): 1.00





Max , Ave Beam angle of C285 plane 39.97