



Macron Associate
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Modernize Luminary with LED

Macron Associate co.

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MACRON

Client:

LumCAT: FL470-30K-25D-BZ-STD-20260107-1

Luminaire:

Report No:

Voltage(V): 120.2000

Test No:

Current(A): 0.1100

LampCAT:

Power (W): 13.0910

Lamp flux(lm): 800.0

PF: 0.9900

Number of Lamps: 1

Ballast type:

Length(mm): 50

Width(mm): 50

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 867.57, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 66.27

Central intensity(cd): 1506.640, Maximum intensity(cd): 1532.838

Angle of maximum intensity: C=60.0 γ =180.0

Beam Angle(50%Imax): [C0/180]Total=N.A.

[C90/270]Total=N.A.

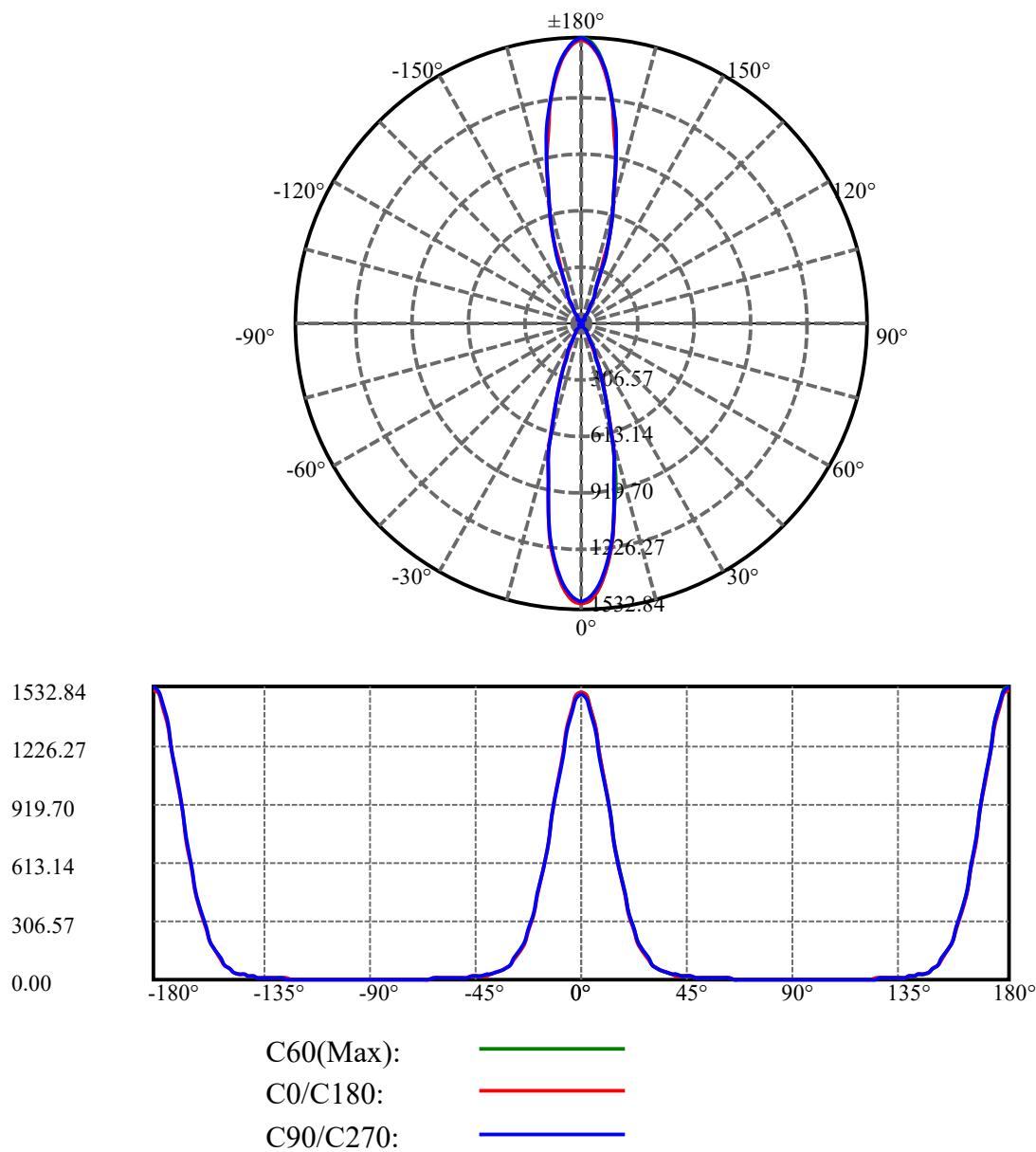
Field angle(10%Imax): [C0/180]Total=N.A.

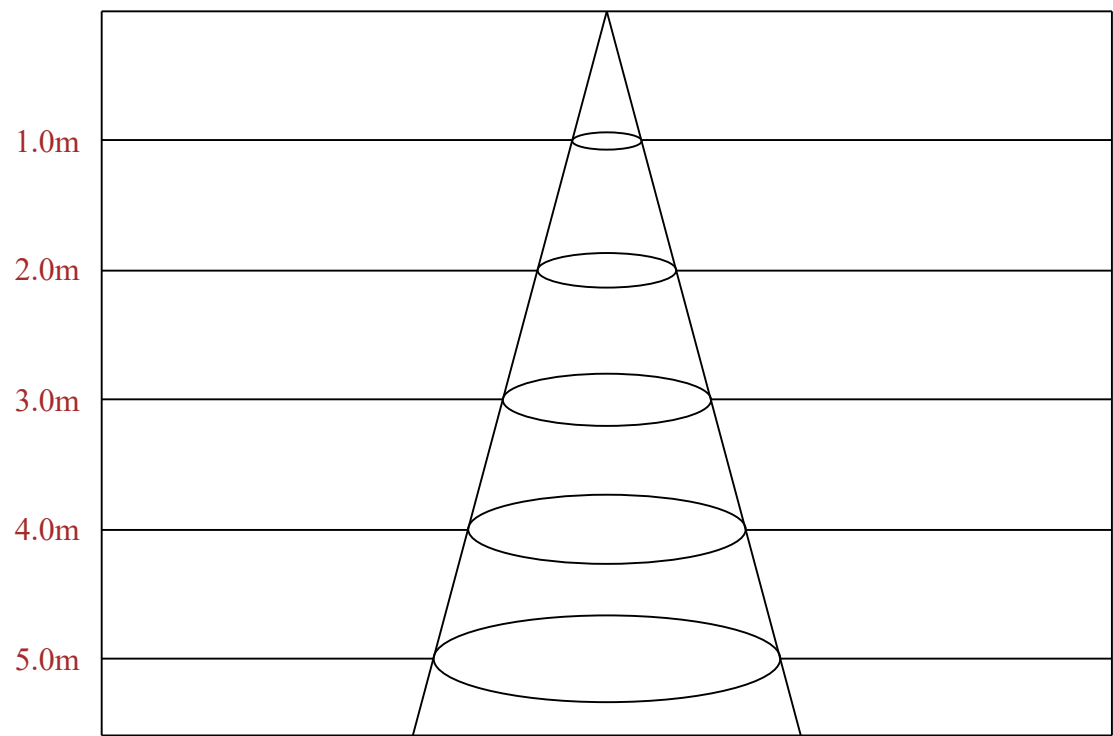
[C90/270]Total=N.A.

Equipment: Goniophotometric System
Temperature(°C): 25.0

Date:
Humidity(%): 62.0%

Operator: Dustin Dai
Distance(m): 5.93





Max , Ave Beam angle of C60 plane 1712.84

