



Macron Associate
www.macrongroup.com
Modernize Luminary with LED

Macron Associate co.

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MACRON

Client:

LumCAT: FL570-30K-50D-BZ-STD-20251231

Luminaire:

Report No:

Voltage(V): 120.1400

Test No:

Current(A): 0.2870

LampCAT:

Power (W): 34.0630

Lamp flux(lm): 1800.0

PF: 0.9870

Number of Lamps: 1

Ballast type:

Length(mm): 70

Width(mm): 70

Phm Type: C

Height(mm): 1

Photometric Results

Lumens(lm): 3522.23, Efficiency(%): 100.00% , Luminous Efficacy(lm/W): 103.40

Central intensity(cd): 2129.762, Maximum intensity(cd): 2138.553

Angle of maximum intensity: C=90.0 γ =6.0

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

[C90/270]Total=N.A.

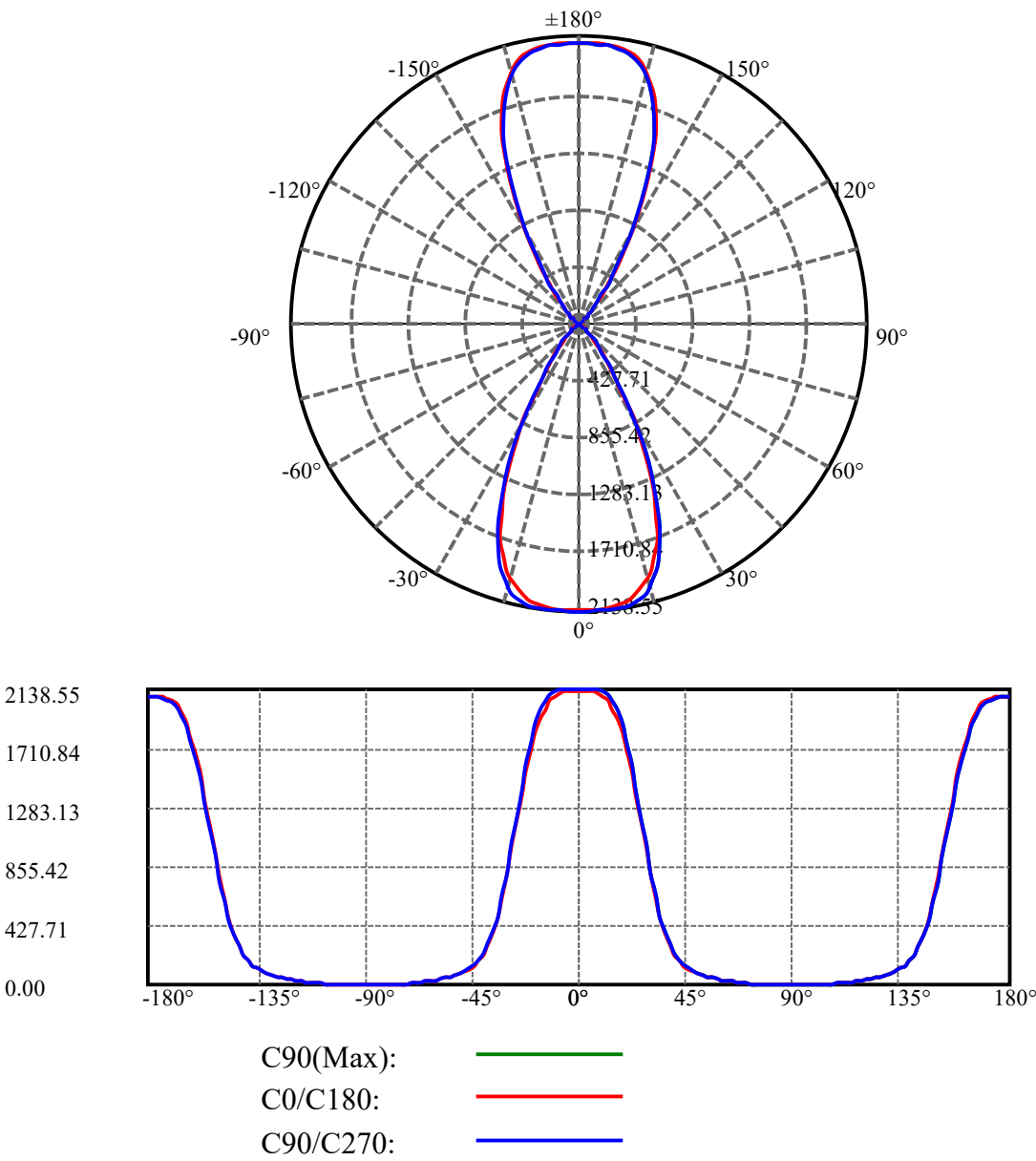
Field angle(10%Imax): [C0/180]Total=N.A.

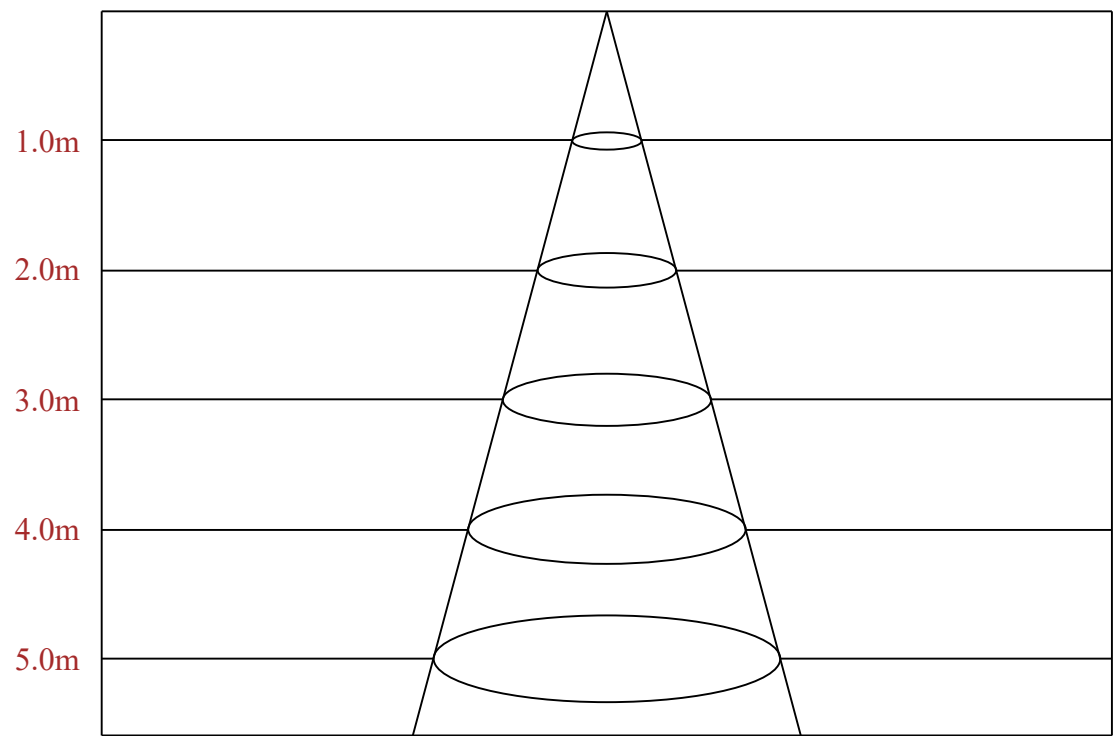
[C90/270]Total=N.A.

Equipment: Goniophotometric System
Temperature(°C): 25.0

Date:
Humidity(%): 62.0%

Operator: Dustin Dai
Distance(m): 5.93





Max , Ave Beam angle of C90 plane 2265.81

