



**Macron Associate**  
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Modernize Luminary with LED

Macron Associate co.

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## MACRON

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Client:

LumCAT: FL470-30K-38D-BZ-STD-20260106

Luminaire:

Report No:

Voltage(V): 120.4200

Test No:

Current(A): 0.1100

LampCAT:

Power (W): 13.0750

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

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## Photometric Results

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Lumens(lm): 679.17, Efficiency(%): 84.90% , Luminous Efficacy(lm/W): 51.94

Central intensity(cd): 859.254, Maximum intensity(cd): 889.848

Angle of maximum intensity: C=75.0  $\gamma$ =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.

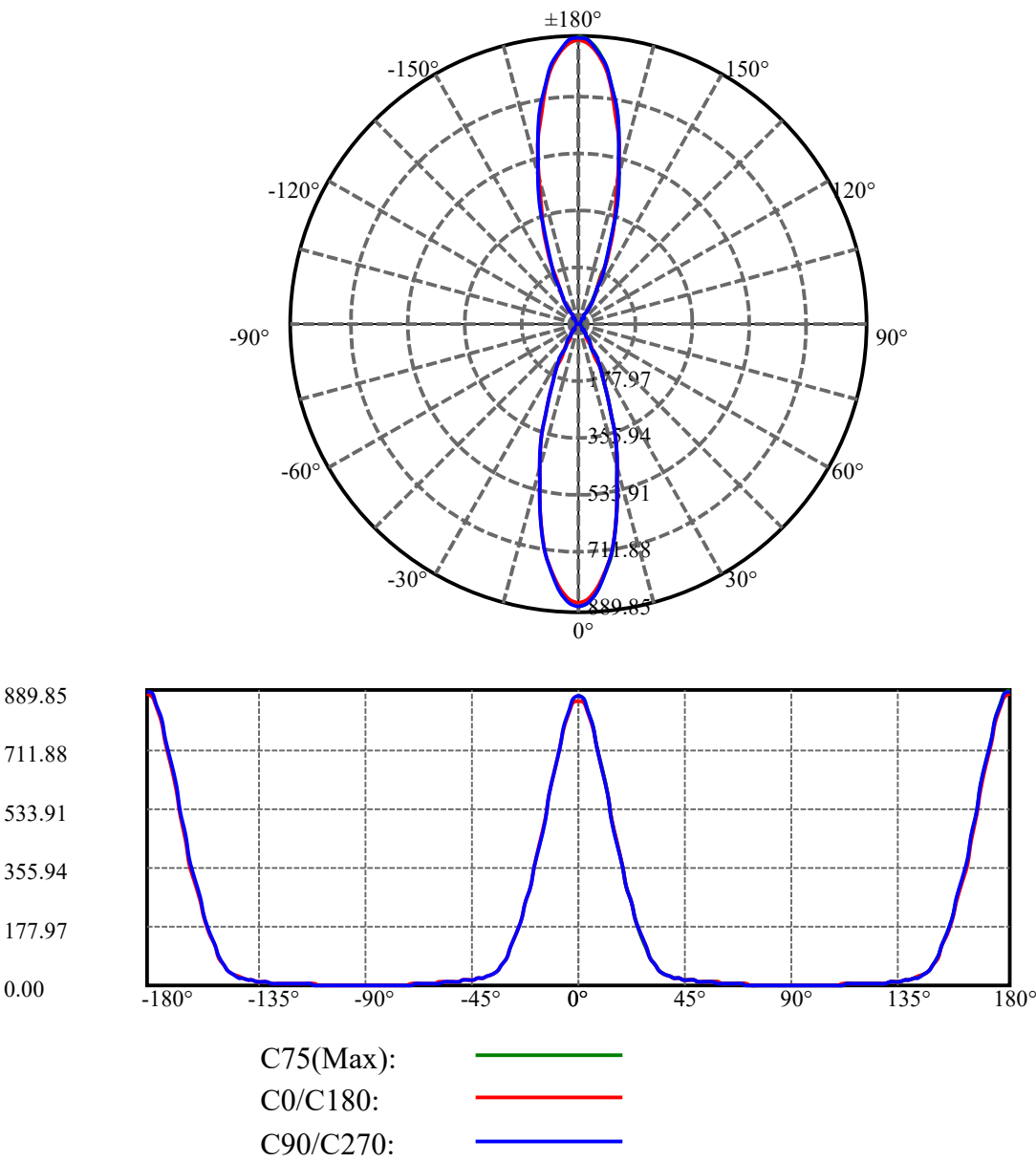
[C90/270]Total=N.A.

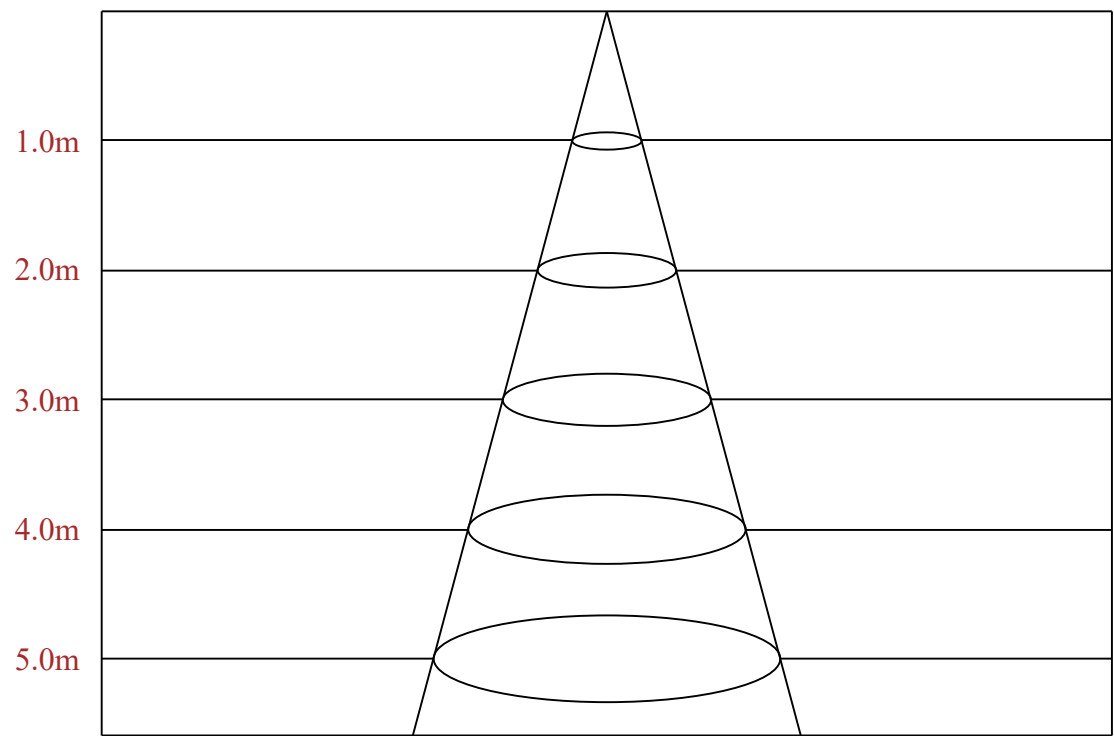
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Equipment: Goniophotometric System  
Temperature(°C): 25.0

Date:  
Humidity(%): 62.0%

Operator: Dustin Dai  
Distance(m): 5.93





Max , Ave      Beam angle of C75 plane 1069.85

