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Nata

LumCAT: LN01D03560DA-N
Luminaire: 92.70.267.00
Report No: 200915-B009
Test No: 200915-C009
LampCAT: EDISON 2PHM10WW38P55020 LES3-5
Lamp flux(lm): 257.2
Number of Lamps: 1
Length(mm): 0
Phm Type: C

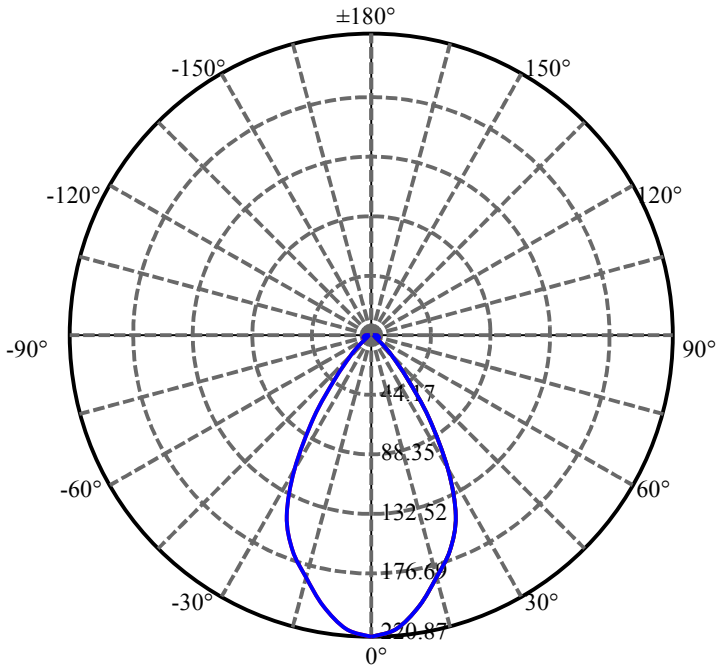
Voltage(V): 9.0600
Current(A): 0.2900
Power (W): 2.6270
PF: 0.0000
Ballast type: DC
Width(mm): 0
Height(mm): 0

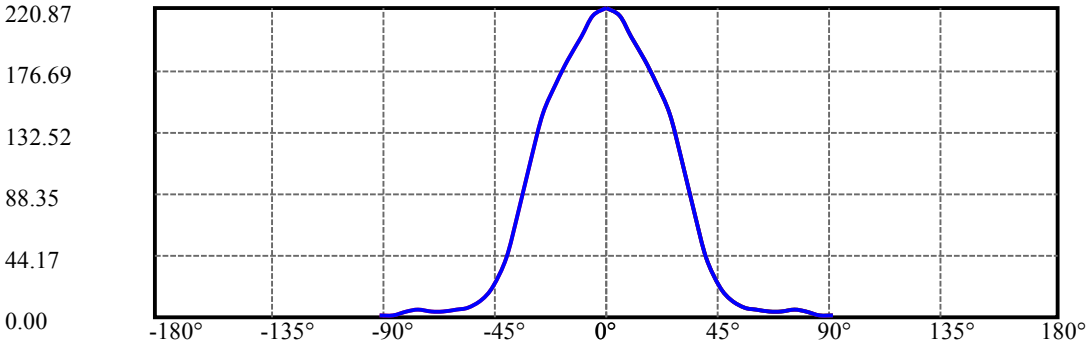
Photometric Results

Lumens(lm): 221.72
Efficiency(%): 86.22%
Lumens(lm)/Power(W): 84.40
Central intensity(cd): 220.866
Maximum intensity(cd): 220.866
Angle of maximum intensity: C=0.0 γ=0.0
Beam Angle(50%Imax): [C0/180]Total=60.8
[C90/270]Total=60.8
Field angle(10%Imax): [C0/180]Total=90.5
[C90/270]Total=90.5
Maximum s/h(1/2): C0_180=0.92 C90_270=0.92
Maximum s/h(1/4): C0_180=0.91 C90_270=0.91
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 86.22%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 94.970%

Equipment: GMS1980
Temperature(°C): 25.0
Date: 2020/9/15
Humidity(%): 65.0%
Operator: NT07
Distance(m): 7.50

Light Distribution Curve [Unit:cd]





C0(Max):

C0/C180:

C90/C270:

Field angle(10%Imax):C0/180Left:45.2 Right:45.2
:C90/270Left:45.2 Right:45.2

Beam Angle(50%Imax):C0/180Left:30.4 Right:30.4
:C90/270Left:30.4 Right:30.4

Equipment: GMS1980 Date: 2020/9/15 Operator: NT07
Temperature(°C): 25.0 Humidity(%): 65.0% Distance(m): 7.50