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Nata

LumCAT: LN01D03560DA-N

Luminaire: 92.70.272.00

Report No: 200915-B015

Test No: 200915-C015

LampCAT: Bridgelux V4HD LES5.2

Lamp flux(lm): 621.3

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Voltage(V): 36.7700

Current(A): 0.1760

Power (W): 6.4710

PF: 0.0000

Ballast type: DC

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 534.67

Efficiency(%): 86.06%

Lumens(lm)/Power(W): 82.63

Central intensity(cd): 527.203

Maximum intensity(cd): 527.203

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=60.7

[C90/270]Total=60.7

Field angle(10%Imax): [C0/180]Total=91.1

[C90/270]Total=91.1

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%

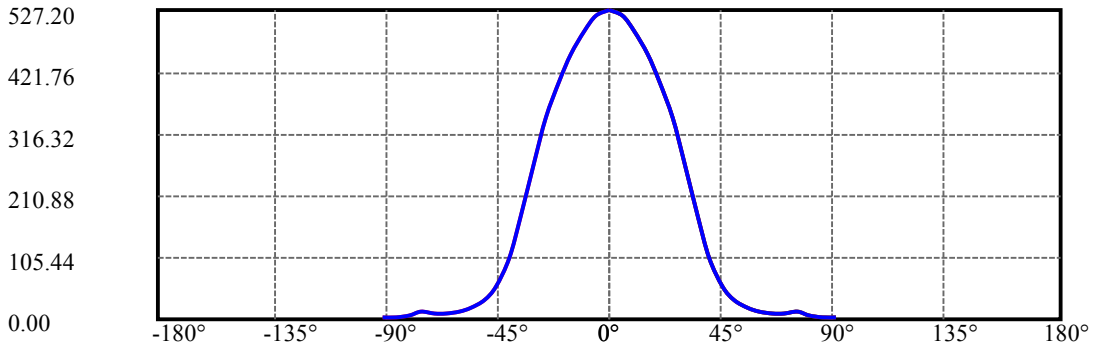
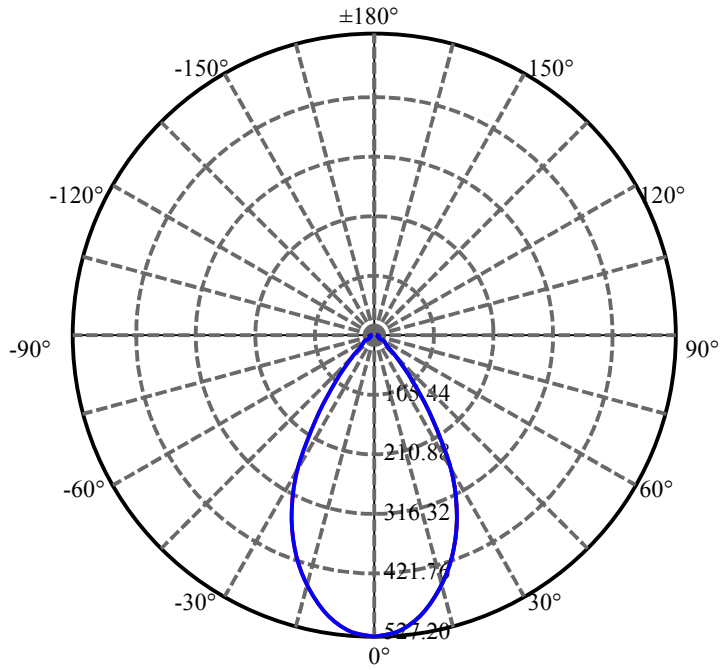
Down flux rate of lamp(%): 86.06%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 95.289%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:45.5 Right:45.5

:C90/270Left:45.5 Right:45.5

Beam Angle(50%Imax):C0/180Left:30.3 Right:30.3

:C90/270Left:30.3 Right:30.3