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Nata

LumCAT: LN01D05060DA-N

Luminaire: 97.70.273.00

Report No: 200919-B001

Test No: 200919-C001

LampCAT: LUXEON CoB 1202s LES6

Lamp flux(lm): 806.4

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Voltage(V): 35.0500

Current(A): 0.1740

Power (W): 6.0980

PF: 0.0000

Ballast type: DC

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 697.20

Efficiency(%): 86.46%

Lumens(lm)/Power(W): 114.33

Central intensity(cd): 659.489

Maximum intensity(cd): 663.954

Angle of maximum intensity: C=0.0 γ =5.0

Beam Angle(50%Imax): [C0/180]Total=61.8

[C90/270]Total=61.8

Field angle(10%Imax): [C0/180]Total=91.0

[C90/270]Total=91.0

Maximum s/h(1/2): C0_180=0.95 C90_270=0.95

Maximum s/h(1/4): C0_180=0.92 C90_270=0.92

Up flux rate of lamp(%): 0.00%

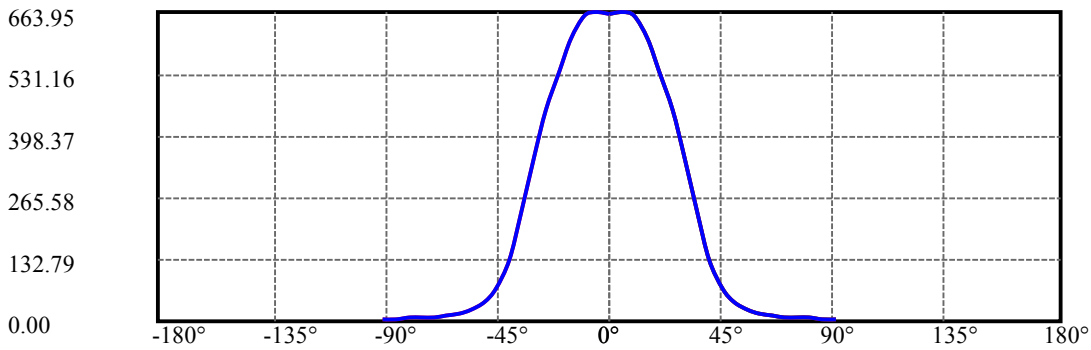
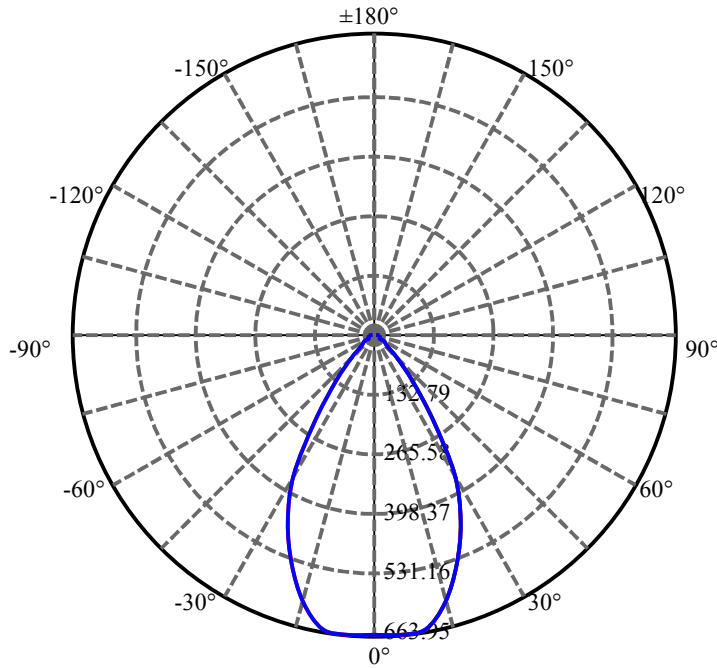
Down flux rate of lamp(%): 86.46%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 95.745%



C0(Max): ———
C0/C180: ———
C90/C270: ———

Field angle(10%Imax):C0/180Left:50.5 Right:40.5
:C90/270Left:50.5 Right:40.5

Beam Angle(50%Imax):C0/180Left:35.9 Right:25.9
:C90/270Left:35.9 Right:25.9