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Nata

LumCAT:2-1567-M

Luminaire:

Report No: NATA0100

Voltage(V): 34.2400

Test No: GC20190824010

Current(A): 0.6470

LampCAT:TRIDONIC SLE G7 22MM

Power (W): 22.1500

Lamp flux(lm): 1837.0

PF: 0.0000

Number of Lamps: 1

Ballast type: DC

Length(mm): 70

Width(mm):70

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1578.88

Efficiency(%): 85.95%

Lumens(lm)/Power(W): 71.28

Central intensity(cd): 3616.875

Maximum intensity(cd): 3616.875

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=32.5

[C90/270]Total=32.5

Field angle(10%Imax): [C0/180]Total=69.8

[C90/270]Total=69.8

Maximum s/h(1/2): C0_180=0.54 C90_270=0.54

Maximum s/h(1/4): C0_180=0.54 C90_270=0.54

Up flux rate of lamp(%): 0.00%

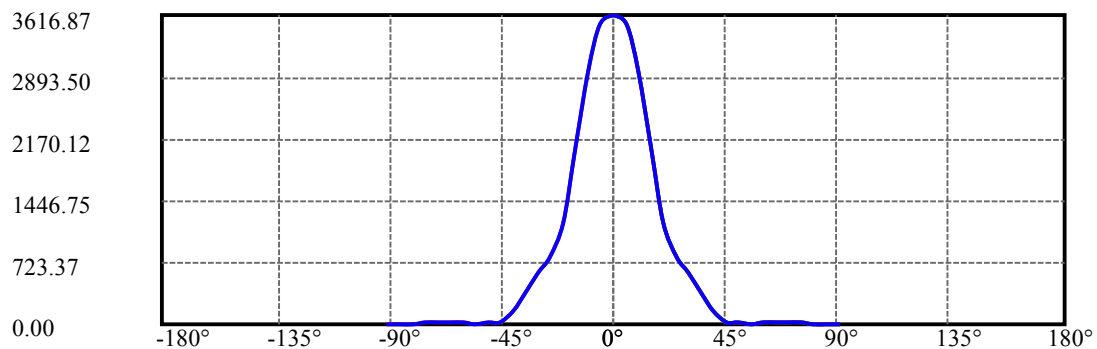
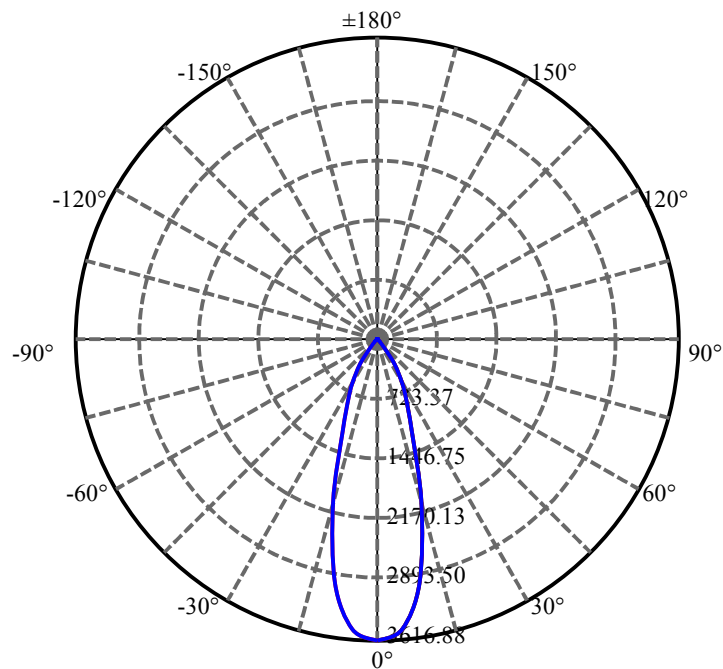
Down flux rate of lamp(%): 85.95%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 97.495%



C0(Max):

C0/C180:

C90/C270:

Field angle(10%Imax):C0/180Left:34.9 Right:34.9

:C90/270Left:34.9 Right:34.9

Beam Angle(50%Imax):C0/180Left:16.3 Right:16.3

:C90/270Left:16.3 Right:16.3