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## Nata

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LumCAT:3-1941-M

Luminaire:

Report No: NATA0100

Test No: GC2019082601

LampCAT: TRIDONIC SLE G7 22MM

Lamp flux(lm): 1837.0

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Voltage(V): 34.5600

Current(A): 0.6470

Power (W): 22.3600

PF: 0.0000

Ballast type: AC

Width(mm): 0

Height(mm): 0

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## Photometric Results

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Lumens(lm): 1528.67

Efficiency(%): 83.22%

Lumens(lm)/Power(W): 68.37

Central intensity(cd): 1993.641

Maximum intensity(cd): 1993.641

Angle of maximum intensity: C=0.0  $\gamma$ =0.0

Beam Angle(50%Imax): [C0/180]Total=55.4

[C90/270]Total=55.4

Field angle(10%Imax): [C0/180]Total=74.9

[C90/270]Total=74.9

Maximum s/h(1/2): C0\_180=0.88 C90\_270=0.88

Maximum s/h(1/4): C0\_180=0.83 C90\_270=0.83

Up flux rate of lamp(%): 0.00%

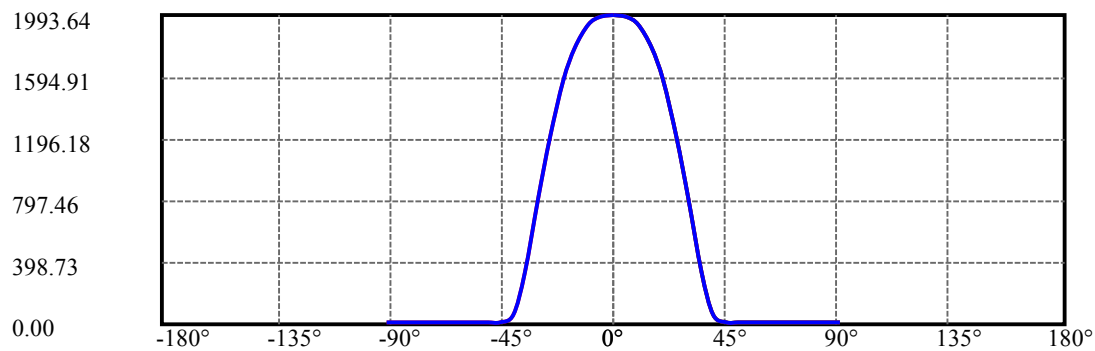
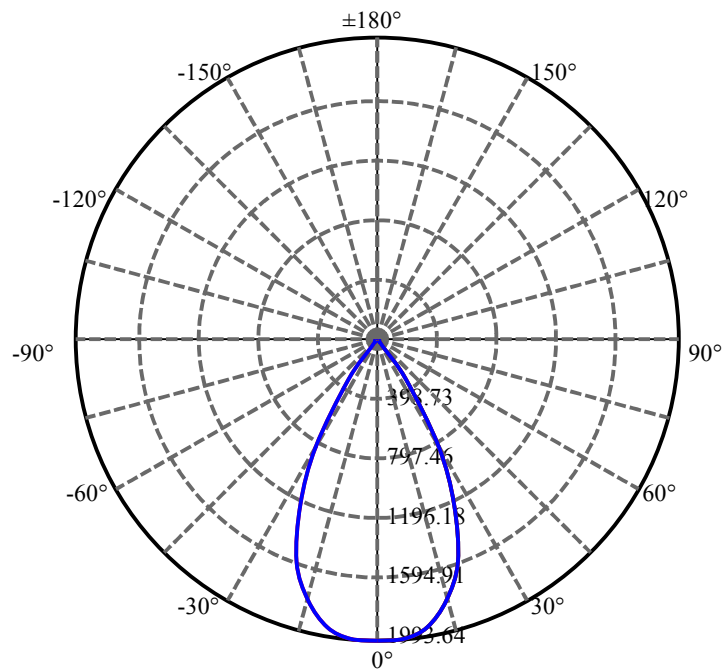
Down flux rate of lamp(%): 83.22%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in  $\pi$  solid angle : 97.942%

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

Field angle(10%Imax):C0/180Left:37.4 Right:37.4

:C90/270Left:37.4 Right:37.4

Beam Angle(50%Imax):C0/180Left:27.7 Right:27.7

:C90/270Left:27.7 Right:27.7