



NATA LIGHTING CO.,LTD.
www.nata.cn
Email:info@nata.com
Tel:+86-750-3770000 Fax:+86-750-3771111
Address:380JinOu Road,GaoXin Zone,Jiang Men City,Guangdong,China

Nata

LumCAT:2-1569-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): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1570.28

Efficiency(%): 85.48%

Lumens(lm)/Power(W): 70.89

Central intensity(cd): 1789.313

Maximum intensity(cd): 1790.578

Angle of maximum intensity: C=0.0 γ =5.0

Beam Angle(50%Imax): [C0/180]Total=59.5

[C90/270]Total=59.5

Field angle(10%Imax): [C0/180]Total=80.0

[C90/270]Total=80.0

Maximum s/h(1/2): C0_180=0.94 C90_270=0.94

Maximum s/h(1/4): C0_180=0.88 C90_270=0.88

Up flux rate of lamp(%): 0.00%

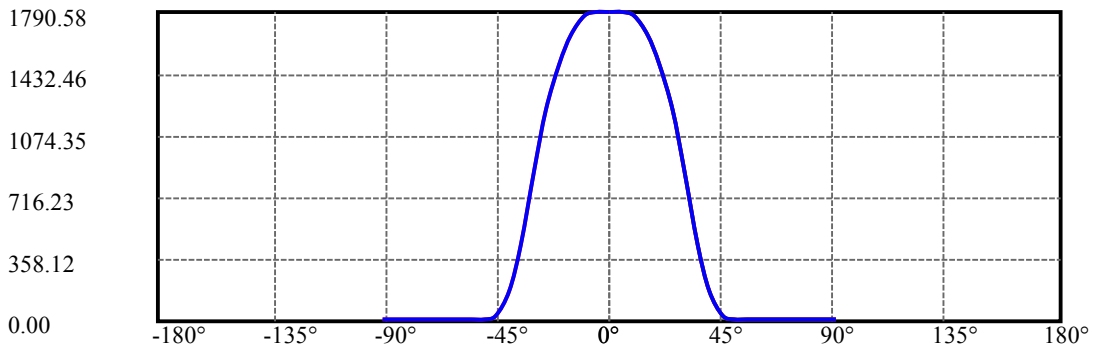
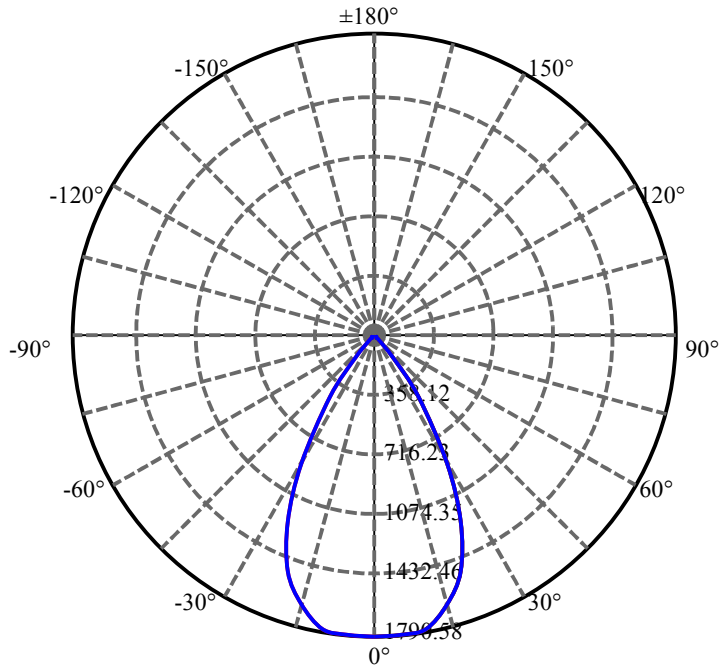
Down flux rate of lamp(%): 85.48%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 97.959%



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

Field angle(10%Imax):C0/180Left:45.0 Right:35.0
:C90/270Left:45.0 Right:35.0

Beam Angle(50%Imax):C0/180Left:34.7 Right:24.7
:C90/270Left:34.7 Right:24.7