



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: CR01D03503BV

Luminaire:

Report No: NATA0100

Voltage(V): 3.2000

Test No: GC2018010902

Current(A): 0.2300

LampCAT: CREE XPE2

Power (W): 0.7360

Lamp flux(lm): 61.3

PF: 0.0000

Number of Lamps: 1

Ballast type: DC

Length(mm): 35

Width(mm): 35

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 58.44

Efficiency(%): 95.36%

Lumens(lm)/Power(W): 79.40

Central intensity(cd): 3569.344

Maximum intensity(cd): 3569.344

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=4.6

[C90/270]Total=4.6

Field angle(10%Imax): [C0/180]Total=9.7

[C90/270]Total=9.7

Maximum s/h(1/2): C0_180=0.08 C90_270=0.08

Maximum s/h(1/4): C0_180=0.08 C90_270=0.08

Up flux rate of lamp(%): 0.00%

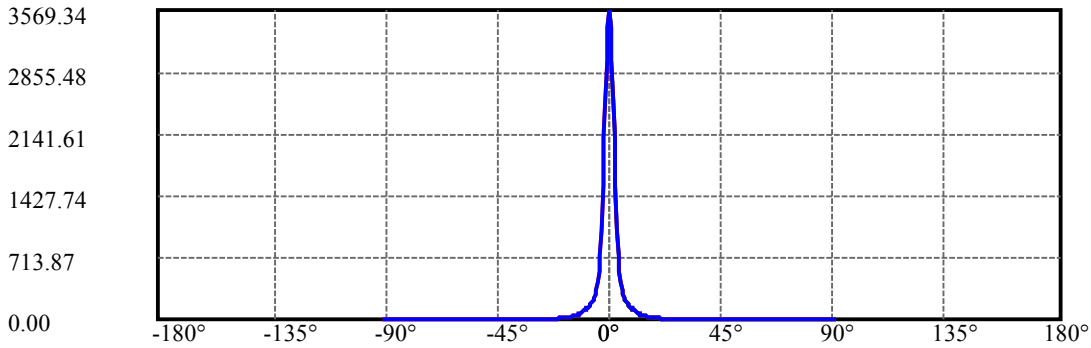
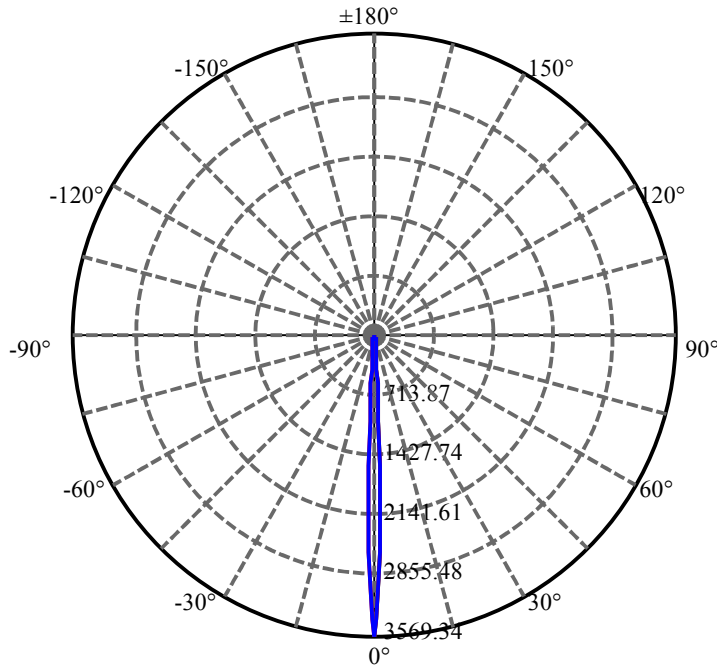
Down flux rate of lamp(%): 95.71%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 93.893%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:4.8 Right:4.8

:C90/270Left:4.8 Right:4.8

Beam Angle(50%Imax):C0/180Left:2.3 Right:2.3

:C90/270Left:2.3 Right:2.3