



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

---

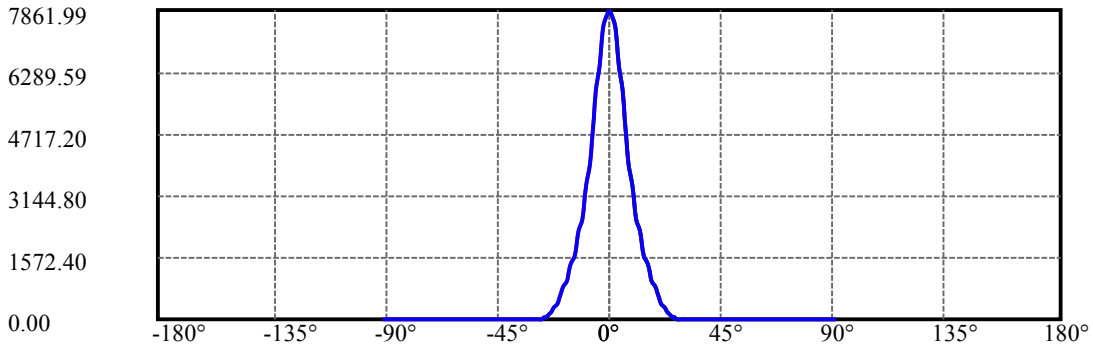
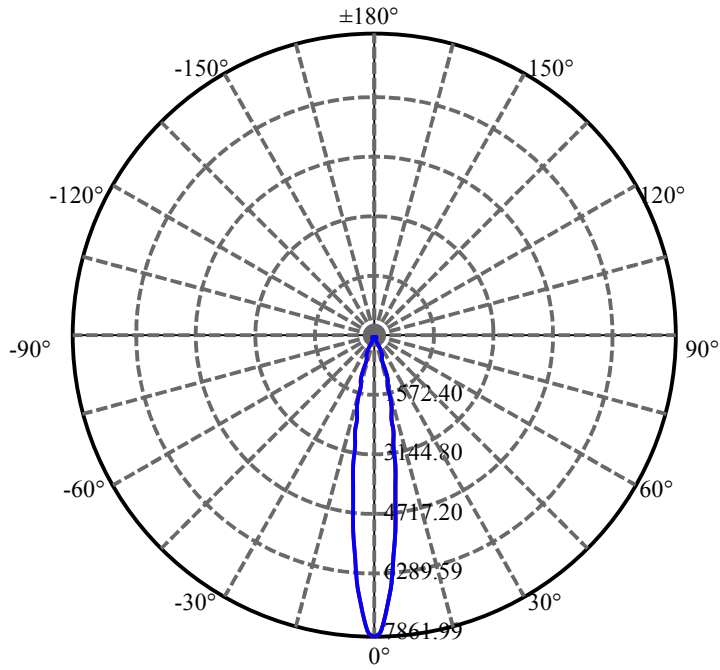
LumCAT: 1-0926-M  
Luminaire: 99.02.73.175+92.76.853.00  
Report No: 200824-B011 Voltage(V): 34.8300  
Test No: 200824-C011 Current(A): 0.3000  
LampCAT: NICHIA NFCWL036B-V2 LES8.7 Power (W): 10.4490  
Lamp flux(lm): 1212.0 PF: 0.0000  
Number of Lamps: 1 Ballast type: DC  
Length(mm): 0 Width(mm): 0  
Phm Type: C Height(mm): 0

---

## Photometric Results

---

Lumens(lm): 936.06  
Efficiency(%): 77.23%  
Lumens(lm)/Power(W): 89.58  
Central intensity(cd): 7861.992  
Maximum intensity(cd): 7861.992  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=16.0  
[C90/270]Total=16.0  
Field angle(10%Imax): [C0/180]Total=36.6  
[C90/270]Total=36.6  
Maximum s/h(1/2): C0\_180=0.28 C90\_270=0.28  
Maximum s/h(1/4): C0\_180=0.31 C90\_270=0.31  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 77.23%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 98.531%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:18.3 Right:18.3  
:C90/270Left:18.3 Right:18.3

Beam Angle(50%Imax):C0/180Left:8.0 Right:8.0  
:C90/270Left:8.0 Right:8.0