



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: LN01D04560DA-N

Luminaire: 92.70.273.00

Report No: 200916-B017

Voltage(V): 35.0500

Test No: 200916-C017

Current(A): 0.1680

LampCAT: LUMILEDS LUXEON CoB 1202s Power (W): 5.8840

Lamp flux(lm): 785.6

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): 645.08

Efficiency(%): 82.11%

Lumens(lm)/Power(W): 109.63

Central intensity(cd): 607.092

Maximum intensity(cd): 607.092

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=61.6

[C90/270]Total=61.6

Field angle(10%Imax): [C0/180]Total=92.8

[C90/270]Total=92.8

Maximum s/h(1/2): C0_180=0.93 C90_270=0.93

Maximum s/h(1/4): C0_180=0.92 C90_270=0.92

Up flux rate of lamp(%): 0.00%

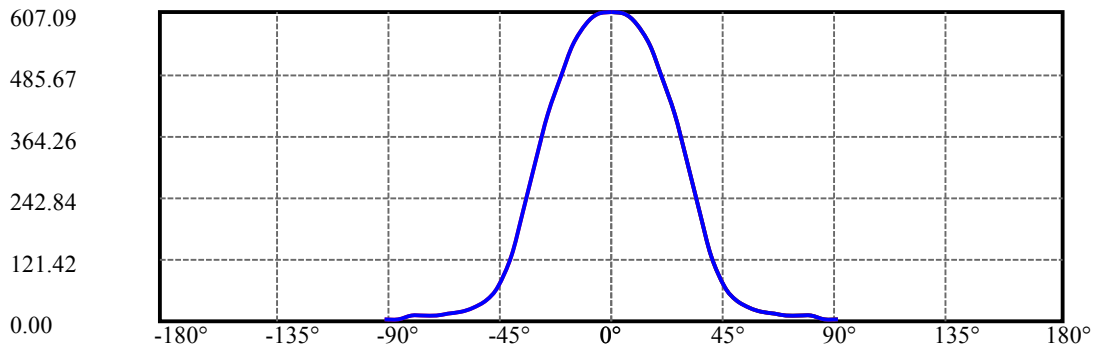
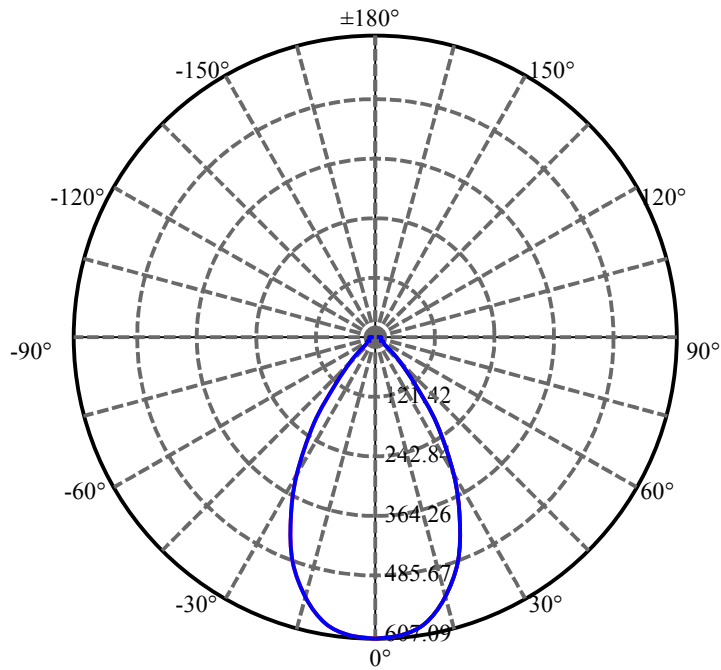
Down flux rate of lamp(%): 82.11%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 94.885%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:46.4 Right:46.4

:C90/270Left:46.4 Right:46.4

Beam Angle(50%Imax):C0/180Left:30.8 Right:30.8

:C90/270Left:30.8 Right:30.8