



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: LN01D03560DA-N

Luminaire: 92.70.267.00

Report No: 200528-B001

Test No: 200928-C001

LampCAT: CLU700 LES6

Lamp flux(lm): 613.9

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Voltage(V): 29.4000

Current(A): 0.1870

Power (W): 5.4970

PF: 0.0000

Ballast type: DC

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 527.69

Efficiency(%): 85.96%

Lumens(lm)/Power(W): 96.00

Central intensity(cd): 525.656

Maximum intensity(cd): 525.656

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=59.2

[C90/270]Total=59.2

Field angle(10%Imax): [C0/180]Total=90.6

[C90/270]Total=90.6

Maximum s/h(1/2): C0_180=0.90 C90_270=0.90

Maximum s/h(1/4): C0_180=0.90 C90_270=0.90

Up flux rate of lamp(%): 0.00%

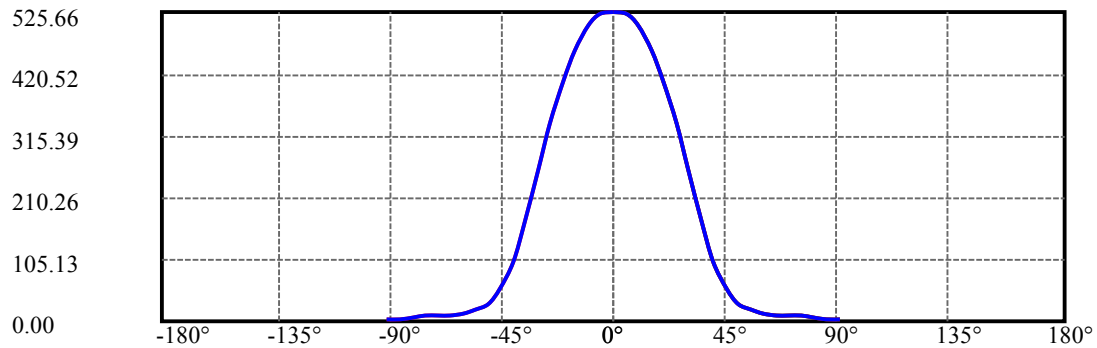
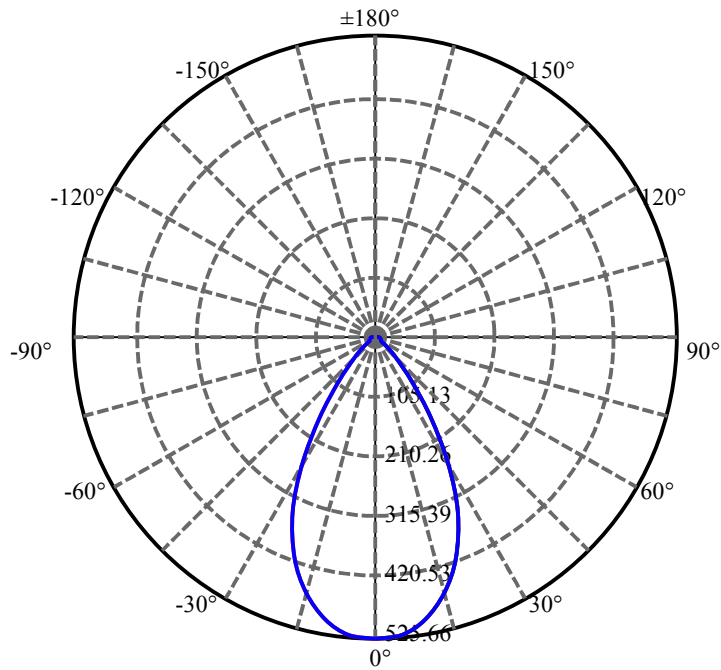
Down flux rate of lamp(%): 85.96%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 95.336%



C0(Max):

C0/C180:

C90/C270:

Field angle(10%Imax):C0/180Left:45.3 Right:45.3

:C90/270Left:45.3 Right:45.3

Beam Angle(50%Imax):C0/180Left:29.6 Right:29.6

:C90/270Left:29.6 Right:29.6