



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

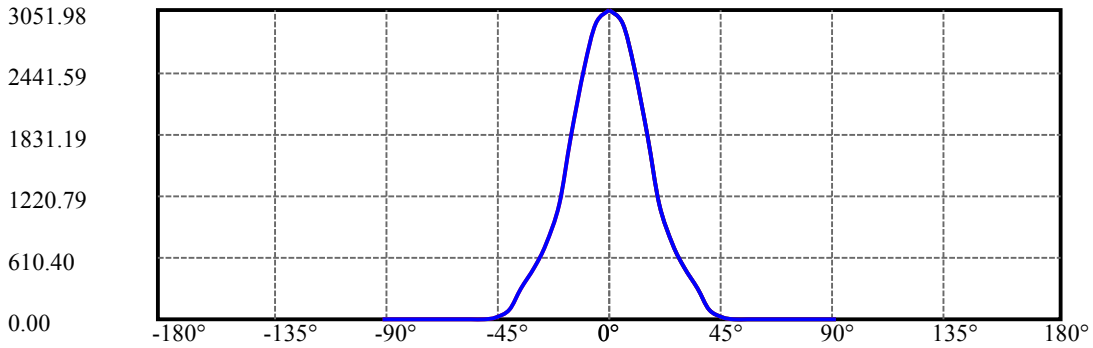
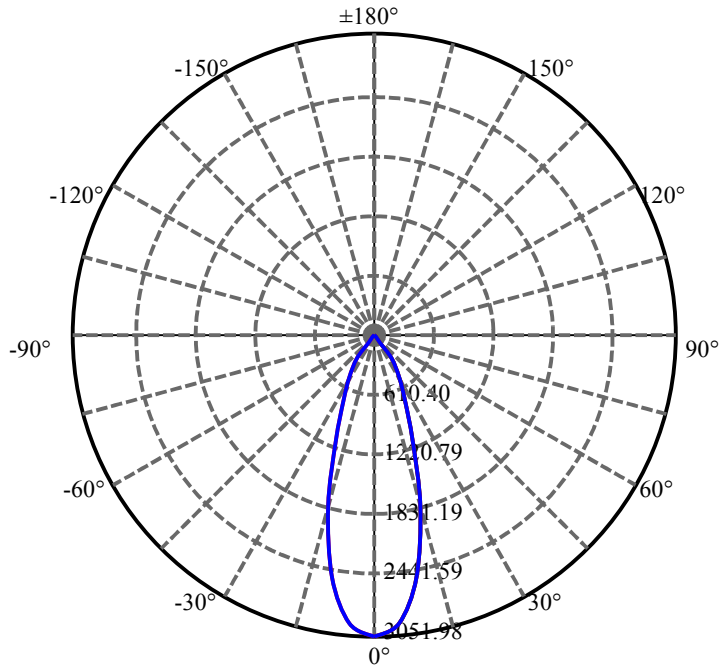
Nata

LumCAT: 4-2044-M4
Luminaire: 92.70.135.00+92.70.153.00
Report No: 200922-B009
Test No: 200922-C009
LampCAT: Vesta DW LES15 Gen2 PD
Lamp flux(lm): 1618.0
Number of Lamps: 1
Length(mm): 0
Phm Type: C

Voltage(V): 33.0400
Current(A): 0.4520
Power (W): 14.9340
PF: 0.0000
Ballast type: DC
Width(mm): 0
Height(mm): 0

Photometric Results

Lumens(lm): 1353.35
Efficiency(%): 83.64%
Lumens(lm)/Power(W): 90.62
Central intensity(cd): 3051.984
Maximum intensity(cd): 3051.984
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=34.1
 [C90/270]Total=34.1
Field angle(10%Imax): [C0/180]Total=69.5
 [C90/270]Total=69.5
Maximum s/h(1/2): C0_180=0.56 C90_270=0.56
Maximum s/h(1/4): C0_180=0.58 C90_270=0.58
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 83.64%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.314%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:34.7 Right:34.7

:C90/270Left:34.7 Right:34.7

Beam Angle(50%Imax):C0/180Left:17.0 Right:17.0

:C90/270Left:17.0 Right:17.0