



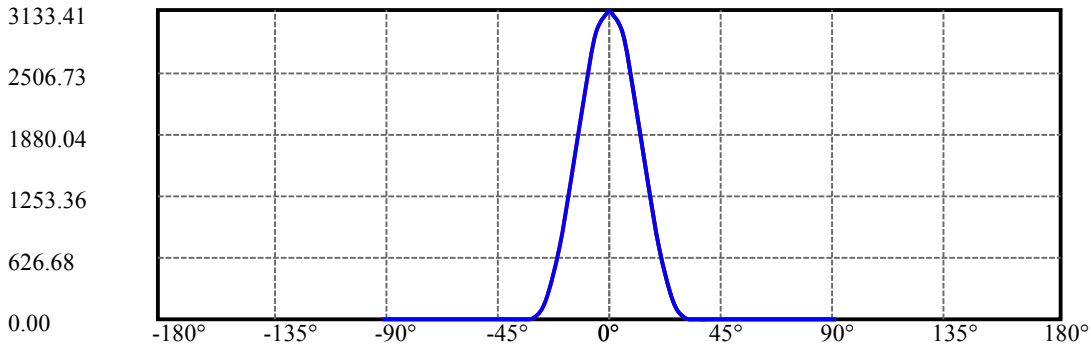
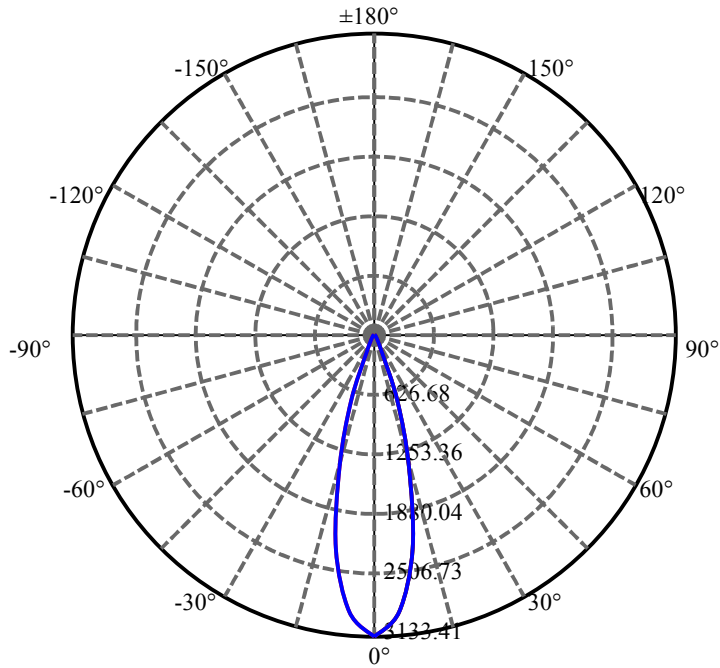
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Nata

LumCAT: 1-0920-M
Luminaire: 99.02.73.174+92.76.853.00
Report No: 200907-B011 Voltage(V): 36.4200
Test No: 200907-C011 Current(A): 0.3010
LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 10.9620
Lamp flux(lm): 992.0 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): 796.92
Efficiency(%): 80.33%
Lumens(lm)/Power(W): 72.70
Central intensity(cd): 3133.406
Maximum intensity(cd): 3133.406
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=28.1
 [C90/270]Total=28.1
Field angle(10%Imax): [C0/180]Total=47.6
 [C90/270]Total=47.6
Maximum s/h(1/2): C0_180=0.47 C90_270=0.47
Maximum s/h(1/4): C0_180=0.48 C90_270=0.48
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 80.33%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.373%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:23.8 Right:23.8

:C90/270Left:23.8 Right:23.8

Beam Angle(50%Imax):C0/180Left:14.0 Right:14.0

:C90/270Left:14.0 Right:14.0