



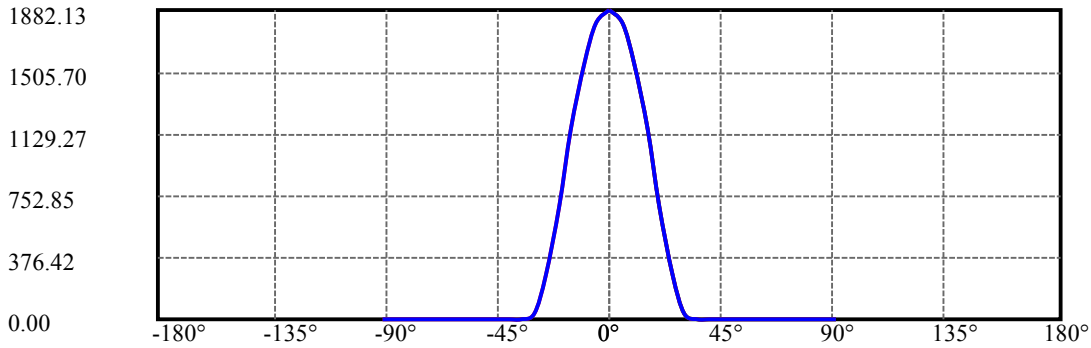
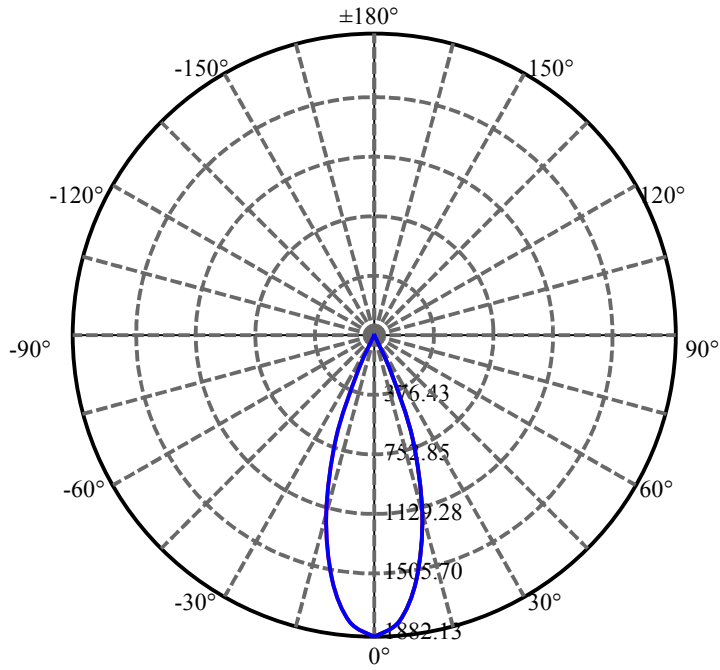
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Nata

LumCAT: 1-0924-M
Luminaire: 99.02.73.174+92.76.853.00
Report No: 200907-B010 Voltage(V): 36.4200
Test No: 200907-C010 Current(A): 0.3010
LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 10.9620
Lamp flux(lm): 991.7 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): 636.92
Efficiency(%): 64.23%
Lumens(lm)/Power(W): 58.10
Central intensity(cd): 1882.125
Maximum intensity(cd): 1882.125
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=34.6
[C90/270]Total=34.6
Field angle(10%Imax): [C0/180]Total=53.3
[C90/270]Total=53.3
Maximum s/h(1/2): C0_180=0.58 C90_270=0.58
Maximum s/h(1/4): C0_180=0.55 C90_270=0.55
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 64.23%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.407%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:26.6 Right:26.6

:C90/270Left:26.6 Right:26.6

Beam Angle(50%Imax):C0/180Left:17.3 Right:17.3

:C90/270Left:17.3 Right:17.3