



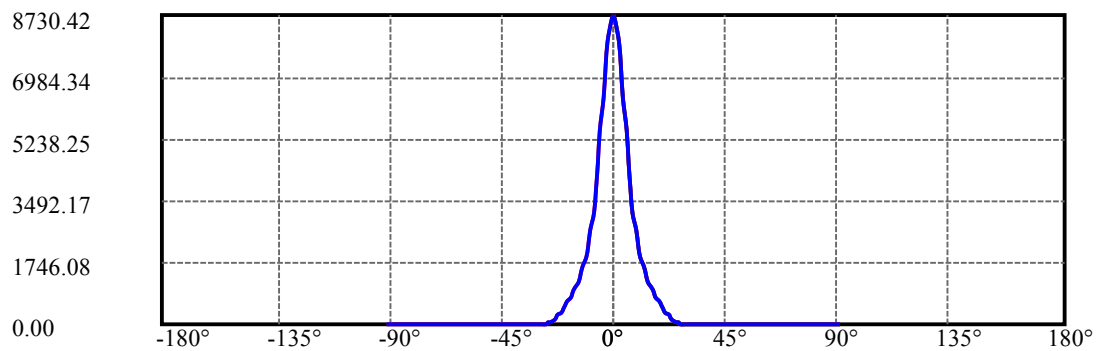
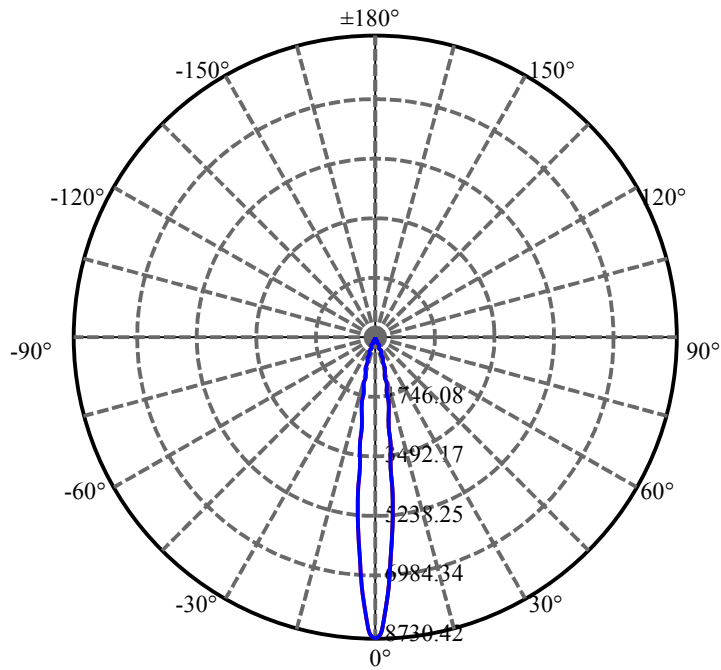
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Nata

LumCAT: 1-0918-M
Luminaire: 99.02.73.174+92.76.853.00
Report No: 200907-B013 Voltage(V): 36.3000
Test No: 200907-C013 Current(A): 0.3010
LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 10.9260
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): 780.41
Efficiency(%): 78.67%
Lumens(lm)/Power(W): 71.43
Central intensity(cd): 8730.421
Maximum intensity(cd): 8730.421
Angle of maximum intensity: $C=0.0$ $\gamma=0.0$
Beam Angle(50%Imax): [C0/180]Total=12.5
[C90/270]Total=12.5
Field angle(10%Imax): [C0/180]Total=32.5
[C90/270]Total=32.5
Maximum s/h(1/2): C0_180=0.21 C90_270=0.21
Maximum s/h(1/4): C0_180=0.25 C90_270=0.25
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 78.67%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.507%

C0(Max): —————C0/C180: —————C90/C270: —————

Field angle(10%Imax):C0/180Left:16.2 Right:16.2

:C90/270Left:16.2 Right:16.2

Beam Angle(50%Imax):C0/180Left:6.2 Right:6.2

:C90/270Left:6.2 Right:6.2