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## Nata

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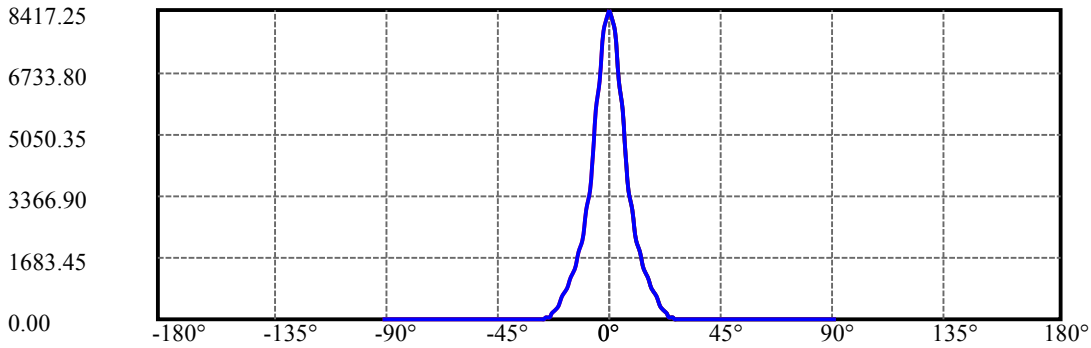
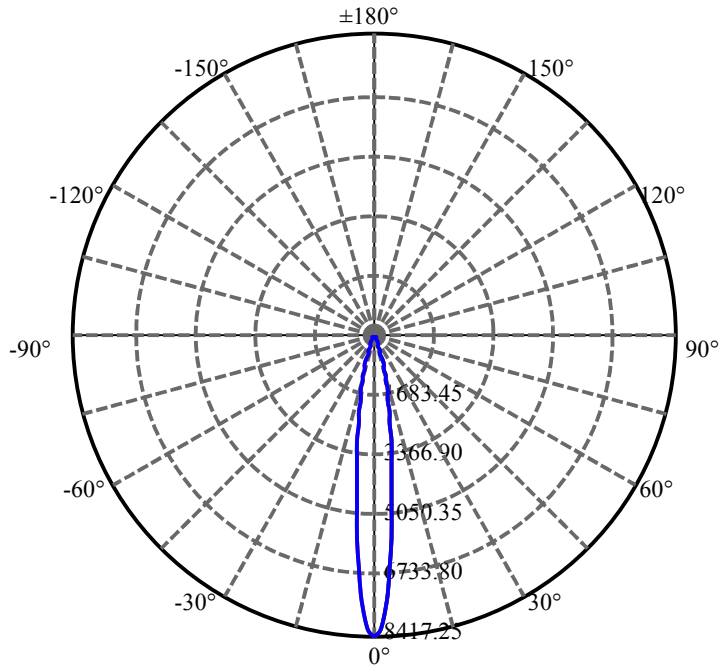
LumCAT: 1-0926-M  
Luminaire: 99.02.73.174+92.76.853.00  
Report No: 200908-B002 Voltage(V): 36.4400  
Test No: 200908-C002 Current(A): 0.3000  
LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 10.9320  
Lamp flux(lm): 1012.3 PF: 0.0000  
Number of Lamps: 1 Ballast type: DC  
Length(mm): 0 Width(mm): 0  
Phm Type: C Height(mm): 0

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## Photometric Results

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Lumens(lm): 826.47  
Efficiency(%): 81.64%  
Lumens(lm)/Power(W): 75.60  
Central intensity(cd): 8417.251  
Maximum intensity(cd): 8417.251  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=13.7  
[C90/270]Total=13.7  
Field angle(10%Imax): [C0/180]Total=33.9  
[C90/270]Total=33.9  
Maximum s/h(1/2): C0\_180=0.24 C90\_270=0.24  
Maximum s/h(1/4): C0\_180=0.27 C90\_270=0.27  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 81.64%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 98.562%



C0(Max): ———

C0/C180: ———

C90/C270: ———

Field angle(10%Imax):C0/180Left:16.9 Right:16.9  
:C90/270Left:16.9 Right:16.9

Beam Angle(50%Imax):C0/180Left:6.9 Right:6.9  
:C90/270Left:6.9 Right:6.9