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## Nata

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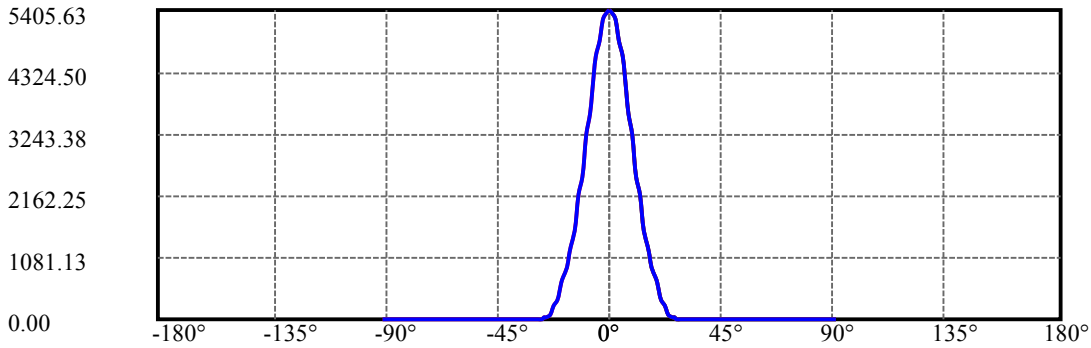
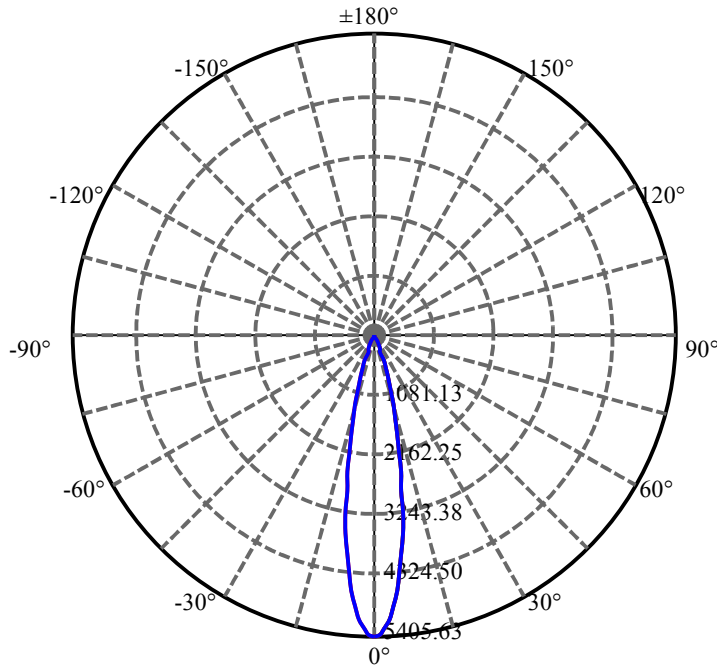
LumCAT: 1-0927-M  
Luminaire: 99.02.73.174+92.76.853.00  
Report No: 200907-B016 Voltage(V): 36.2800  
Test No: 200907-C016 Current(A): 0.3010  
LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 10.9200  
Lamp flux(lm): 992.0 PF: 0.0000  
Number of Lamps: 1 Ballast type: DC  
Length(mm): 0 Width(mm): 0  
Phm Type: C Height(mm): 0

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## Photometric Results

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Lumens(lm): 820.95  
Efficiency(%): 82.76%  
Lumens(lm)/Power(W): 75.18  
Central intensity(cd): 5405.625  
Maximum intensity(cd): 5405.625  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=20.8  
[C90/270]Total=20.8  
Field angle(10%Imax): [C0/180]Total=39.1  
[C90/270]Total=39.1  
Maximum s/h(1/2): C0\_180=0.35 C90\_270=0.35  
Maximum s/h(1/4): C0\_180=0.36 C90\_270=0.36  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 82.76%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 98.565%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:19.6 Right:19.6

:C90/270Left:19.6 Right:19.6

Beam Angle(50%Imax):C0/180Left:10.4 Right:10.4

:C90/270Left:10.4 Right:10.4