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## Nata

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LumCAT: LN01D04560DA-N  
Luminaire: 92.70.234.00  
Report No: 200916-B014  
Test No: 200916-C014  
LampCAT: CITIZEN CLU700 LES6  
Lamp flux(lm): 662.3  
Number of Lamps: 1  
Length(mm): 0  
Phm Type: C

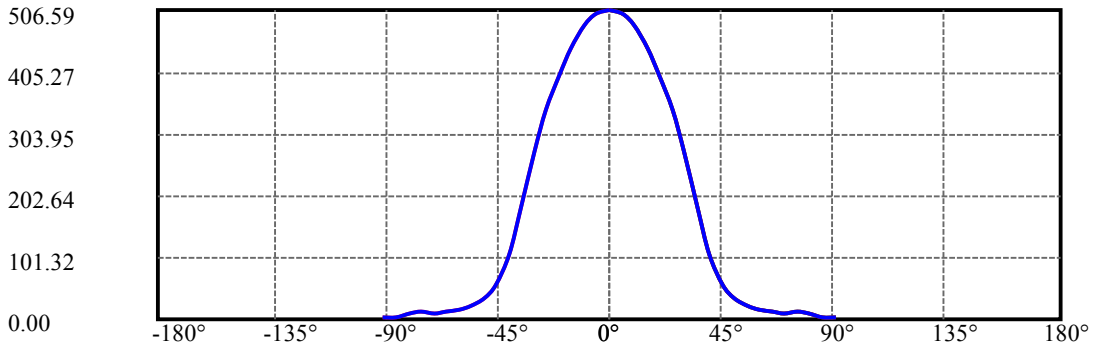
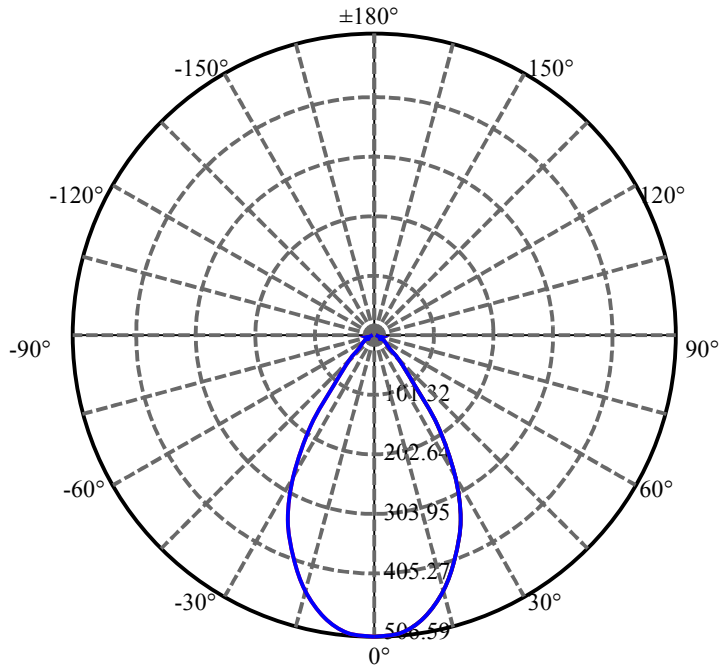
Voltage(V): 29.4900  
Current(A): 0.2000  
Power (W): 5.8980  
PF: 0.0000  
Ballast type: DC  
Width(mm): 0  
Height(mm): 0

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## Photometric Results

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Lumens(lm): 544.22  
Efficiency(%): 82.18%  
Lumens(lm)/Power(W): 92.27  
Central intensity(cd): 506.588  
Maximum intensity(cd): 506.588  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=62.2  
                                  [C90/270]Total=62.2  
Field angle(10%Imax): [C0/180]Total=92.9  
                                  [C90/270]Total=92.9  
Maximum s/h(1/2): C0\_180=0.94 C90\_270=0.94  
Maximum s/h(1/4): C0\_180=0.93 C90\_270=0.93  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 82.18%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 94.330%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:46.5 Right:46.5

:C90/270Left:46.5 Right:46.5

Beam Angle(50%Imax):C0/180Left:31.1 Right:31.1

:C90/270Left:31.1 Right:31.1