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## Nata

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LumCAT: 1-0919-M  
Luminaire: 99.02.73.174+92.76.853.00  
Report No: 200908-B010 Voltage(V): 37.2900  
Test No: 200908-C010 Current(A): 0.3020  
LampCAT: LUMILEDS LUXEON CoB 1202s Power (W): 11.2610  
Lamp flux(lm): 1242.0 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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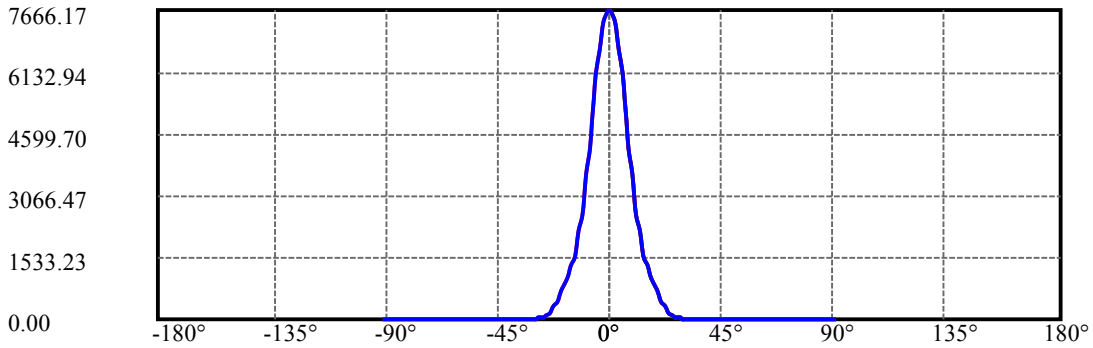
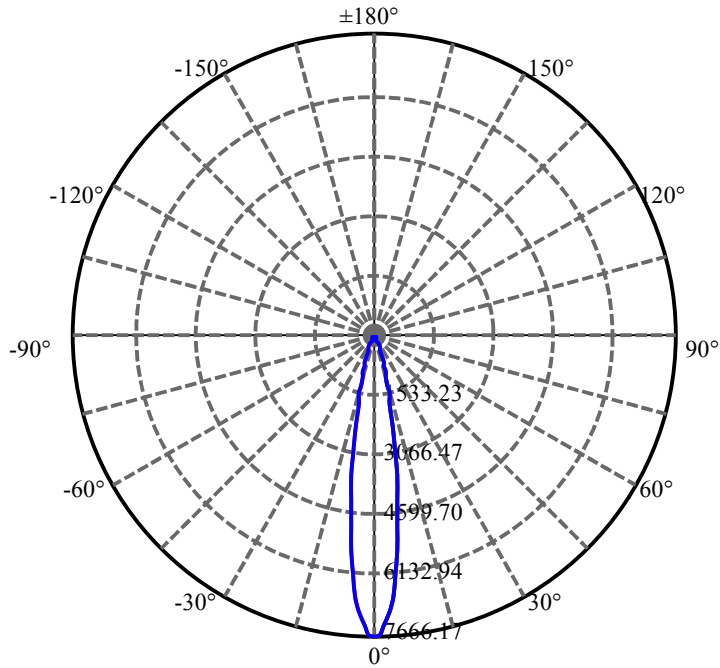
Lumens(lm): 965.08  
Efficiency(%): 77.70%  
Lumens(lm)/Power(W): 85.70  
Central intensity(cd): 7666.171  
Maximum intensity(cd): 7666.171  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=17.3  
                                  [C90/270]Total=17.3  
Field angle(10%Imax): [C0/180]Total=37.0  
                                  [C90/270]Total=37.0  
Maximum s/h(1/2): C0\_180=0.30 C90\_270=0.30  
Maximum s/h(1/4): C0\_180=0.31 C90\_270=0.31  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 77.70%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 98.575%

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Equipment: GMS1980  
Temperature(°C): 25.0

Date: 2020/9/8  
Humidity(%): 65.0%

Operator: NT07  
Distance(m): 7.50



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:18.5 Right:18.5  
:C90/270Left:18.5 Right:18.5

Beam Angle(50%Imax):C0/180Left:8.7 Right:8.7  
:C90/270Left:8.7 Right:8.7