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Nata

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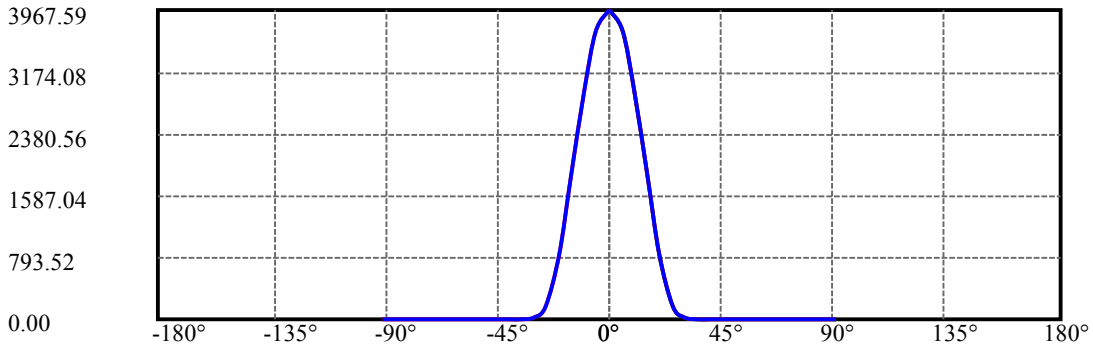
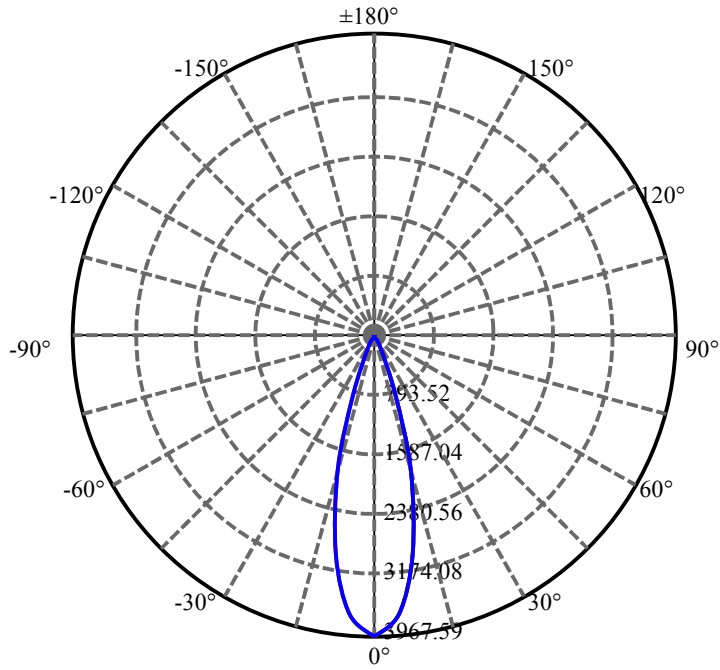
LumCAT: 1-0928-M  
Luminaire: 99.02.73.174+92.76.853.00  
Report No: 200908-B014 Voltage(V): 37.2600  
Test No: 200908-C014 Current(A): 0.3020  
LampCAT: LUMILEDS LUXEON CoB 1202s Power (W): 11.2520  
Lamp flux(lm): 1242.0 PF: 0.0000  
Number of Lamps: 1 Ballast type: DC  
Length(mm): 0 Width(mm): 0  
Phm Type: C Height(mm): 0

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Photometric Results

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Lumens(lm): 986.86  
Efficiency(%): 79.46%  
Lumens(lm)/Power(W): 87.71  
Central intensity(cd): 3967.594  
Maximum intensity(cd): 3967.594  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=28.5  
                                  [C90/270]Total=28.5  
Field angle(10%Imax): [C0/180]Total=46.6  
                                  [C90/270]Total=46.6  
Maximum s/h(1/2): C0\_180=0.48 C90\_270=0.48  
Maximum s/h(1/4): C0\_180=0.47 C90\_270=0.47  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 79.46%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 98.561%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:23.3 Right:23.3

:C90/270Left:23.3 Right:23.3

Beam Angle(50%Imax):C0/180Left:14.3 Right:14.3

:C90/270Left:14.3 Right:14.3