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## Nata

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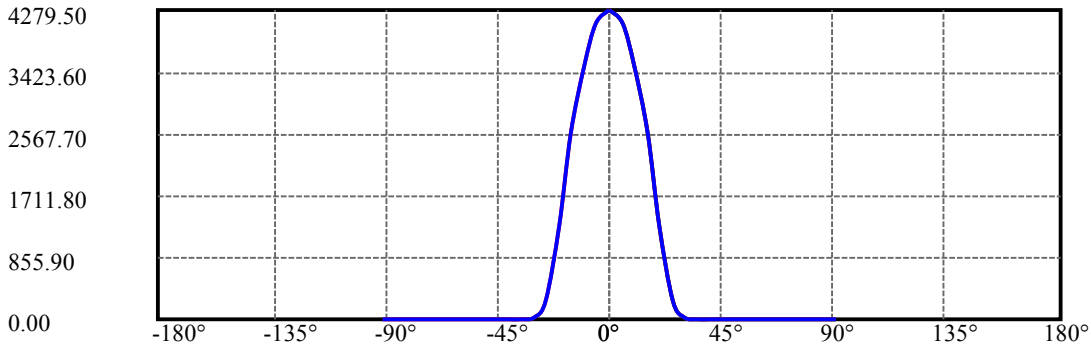
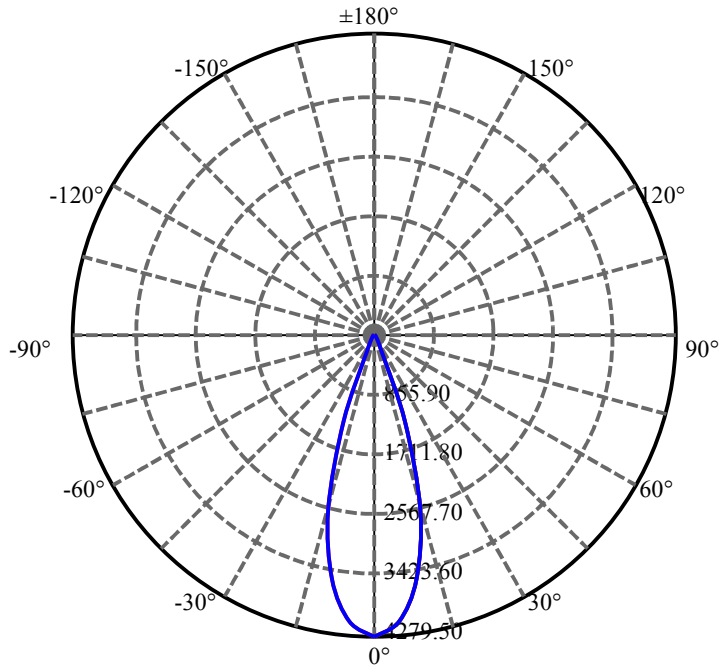
LumCAT: 1-0928-M  
Luminaire: 99.02.73.171+92.76.853.00  
Report No: 200910-B005 Voltage(V): 34.7800  
Test No: 200910-C005 Current(A): 0.3800  
LampCAT: LUMINUS CXM-9-AC40 LES9.8 Power (W): 13.2160  
Lamp flux(lm): 1823.0 PF: 0.0000  
Number of Lamps: 1 Ballast type: DC  
Length(mm): 0 Width(mm): 0  
Phm Type: C Height(mm): 0

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## Photometric Results

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Lumens(lm): 1292.00  
Efficiency(%): 70.87%  
Lumens(lm)/Power(W): 97.76  
Central intensity(cd): 4279.500  
Maximum intensity(cd): 4279.500  
Angle of maximum intensity: C=0.0  $\gamma$ =0.0  
Beam Angle(50%Imax): [C0/180]Total=33.4  
[C90/270]Total=33.4  
Field angle(10%Imax): [C0/180]Total=48.5  
[C90/270]Total=48.5  
Maximum s/h(1/2): C0\_180=0.56 C90\_270=0.56  
Maximum s/h(1/4): C0\_180=0.52 C90\_270=0.52  
Up flux rate of lamp(%): 0.00%  
Down flux rate of lamp(%): 70.87%  
Up flux rate of LUM(%): - -  
Down flux rate of LUM(%): 100.00%  
CIE Type : Direct lighting  
Output flux ratio in  $\pi$  solid angle : 98.573%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:24.3 Right:24.3

:C90/270Left:24.3 Right:24.3

Beam Angle(50%Imax):C0/180Left:16.7 Right:16.7

:C90/270Left:16.7 Right:16.7