



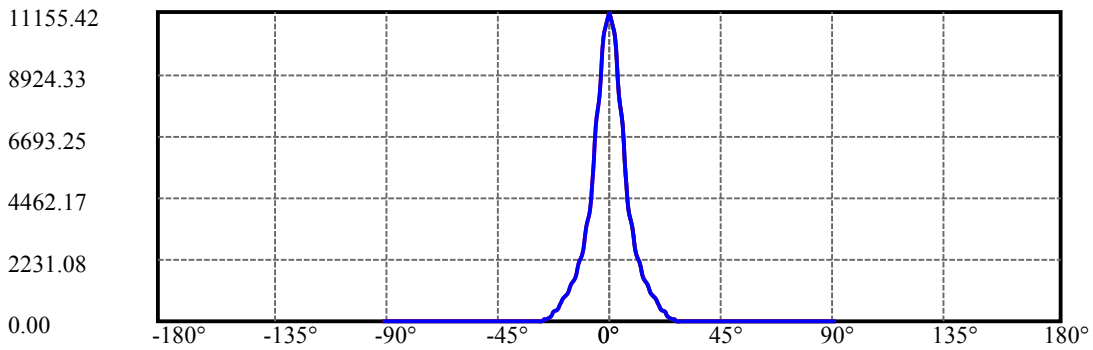
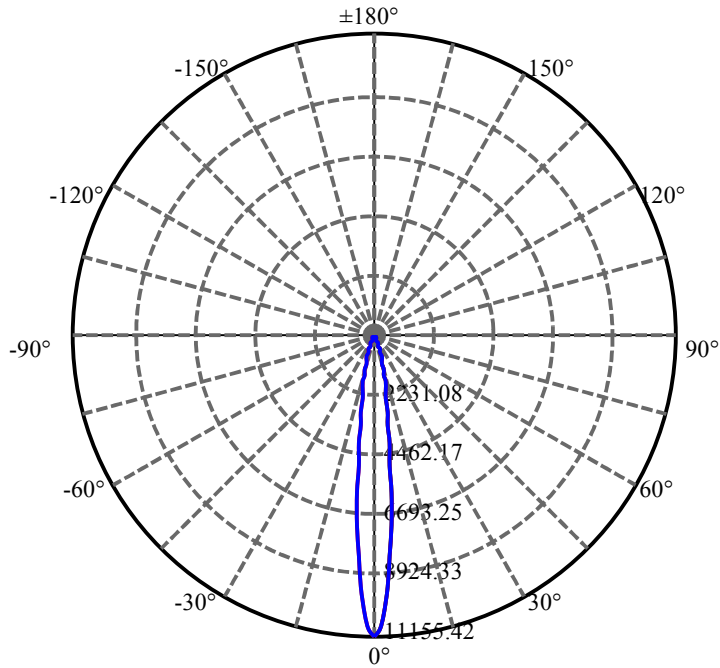
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Nata

LumCAT: 1-0918-M
Luminaire: 99.02.73.174+92.76.853.00
Report No: 200908-B011 Voltage(V): 37.3100
Test No: 200908-C011 Current(A): 0.3020
LampCAT: LUMILEDS LUXEON CoB 1202s Power (W): 11.2670
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

Photometric Results

Lumens(lm): 992.27
Efficiency(%): 79.89%
Lumens(lm)/Power(W): 88.07
Central intensity(cd): 11155.420
Maximum intensity(cd): 11155.420
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=12.5
 [C90/270]Total=12.5
Field angle(10%Imax): [C0/180]Total=32.0
 [C90/270]Total=32.0
Maximum s/h(1/2): C0_180=0.22 C90_270=0.22
Maximum s/h(1/4): C0_180=0.25 C90_270=0.25
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 79.89%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.557%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:16.0 Right:16.0
:C90/270Left:16.0 Right:16.0

Beam Angle(50%Imax):C0/180Left:6.3 Right:6.3
:C90/270Left:6.3 Right:6.3