



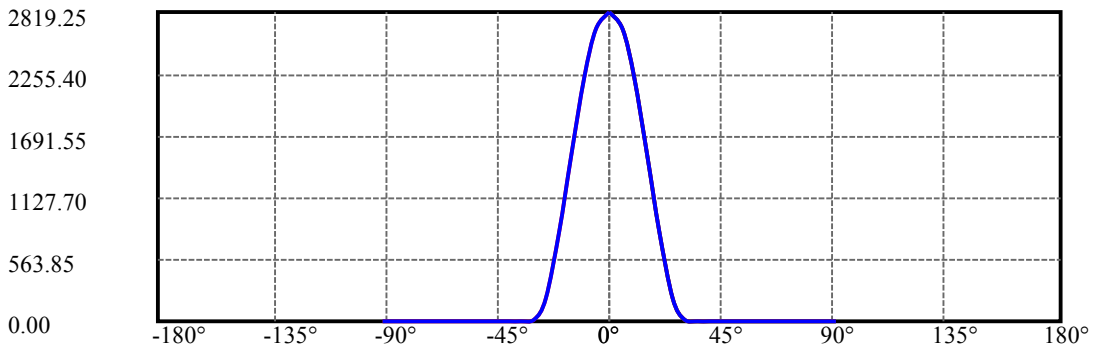
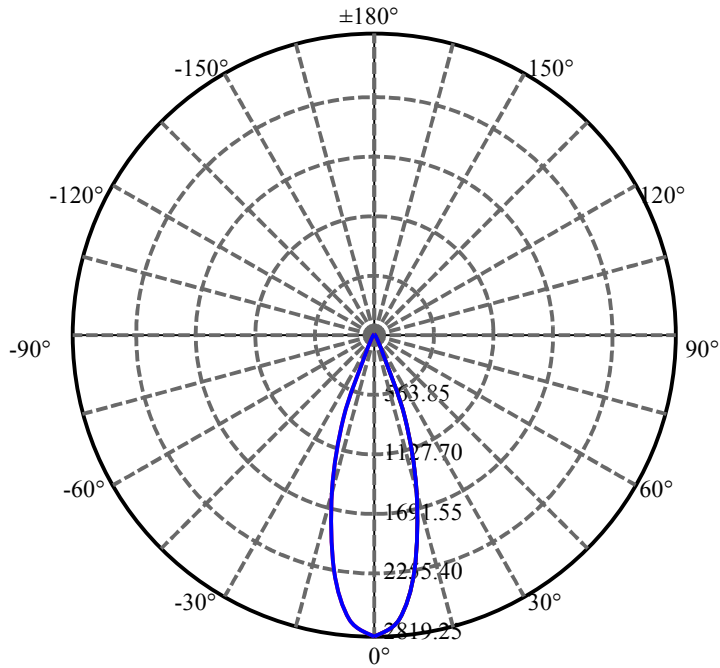
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Nata

LumCAT: 1-0920-M
Luminaire: 99.02.73.175+92.76.853.00
Report No: 200821-B013 Voltage(V): 35.5500
Test No: 200821-C013 Current(A): 0.3030
LampCAT: LUMILEDS LUXEON CoB 1203 Power (W): 10.7710
Lamp flux(lm): 1138.0 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): 816.62
Efficiency(%): 71.76%
Lumens(lm)/Power(W): 75.82
Central intensity(cd): 2819.250
Maximum intensity(cd): 2819.250
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=31.3
 [C90/270]Total=31.3
Field angle(10%Imax): [C0/180]Total=48.8
 [C90/270]Total=48.8
Maximum s/h(1/2): C0_180=0.52 C90_270=0.52
Maximum s/h(1/4): C0_180=0.51 C90_270=0.51
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 71.76%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.411%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:24.4 Right:24.4

:C90/270Left:24.4 Right:24.4

Beam Angle(50%Imax):C0/180Left:15.6 Right:15.6

:C90/270Left:15.6 Right:15.6