



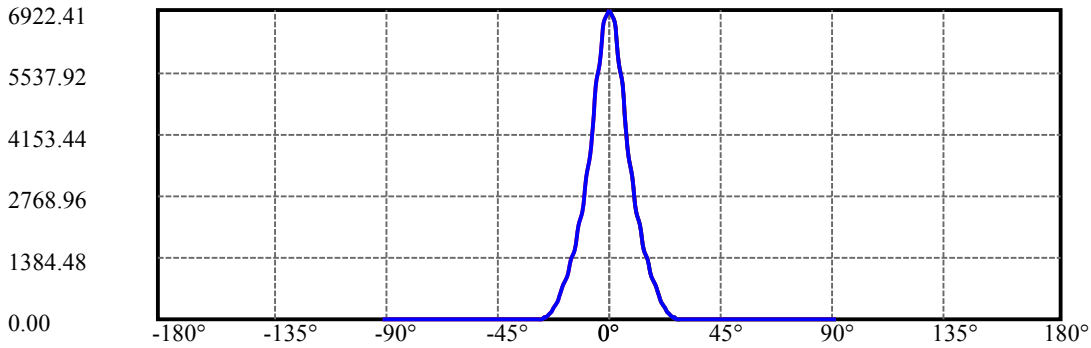
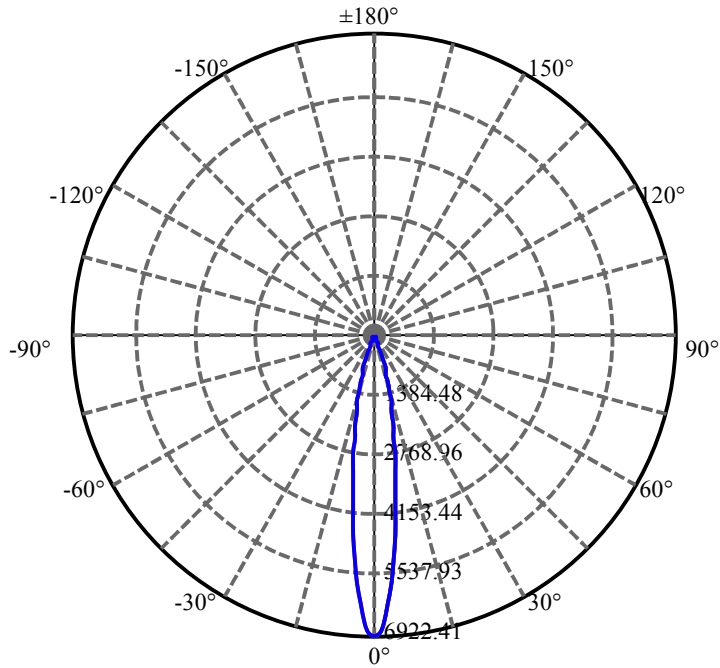
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Nata

LumCAT: 1-0926-M
Luminaire: 99.02.73.175+92.76.853.00
Report No: 200821-B010 Voltage(V): 35.5800
Test No: 200821-C010 Current(A): 0.3010
LampCAT: LUMILEDS LUXEON CoB 1203 Power (W): 10.7090
Lamp flux(lm): 1137.7 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): 865.87
Efficiency(%): 76.11%
Lumens(lm)/Power(W): 80.85
Central intensity(cd): 6922.406
Maximum intensity(cd): 6922.406
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=16.8
[C90/270]Total=16.8
Field angle(10%Imax): [C0/180]Total=37.3
[C90/270]Total=37.3
Maximum s/h(1/2): C0_180=0.29 C90_270=0.29
Maximum s/h(1/4): C0_180=0.32 C90_270=0.32
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 76.11%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.519%



C0(Max): ———
C0/C180: ———
C90/C270: ———

Field angle(10%Imax):C0/180Left:18.7 Right:18.7
:C90/270Left:18.7 Right:18.7

Beam Angle(50%Imax):C0/180Left:8.4 Right:8.4
:C90/270Left:8.4 Right:8.4