



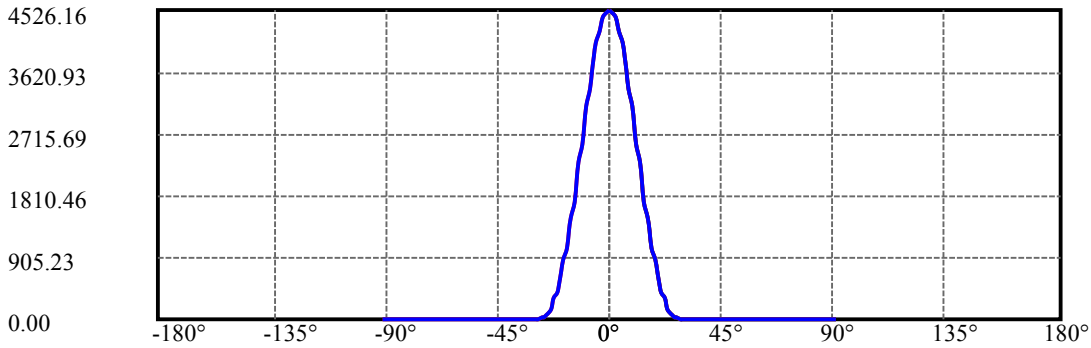
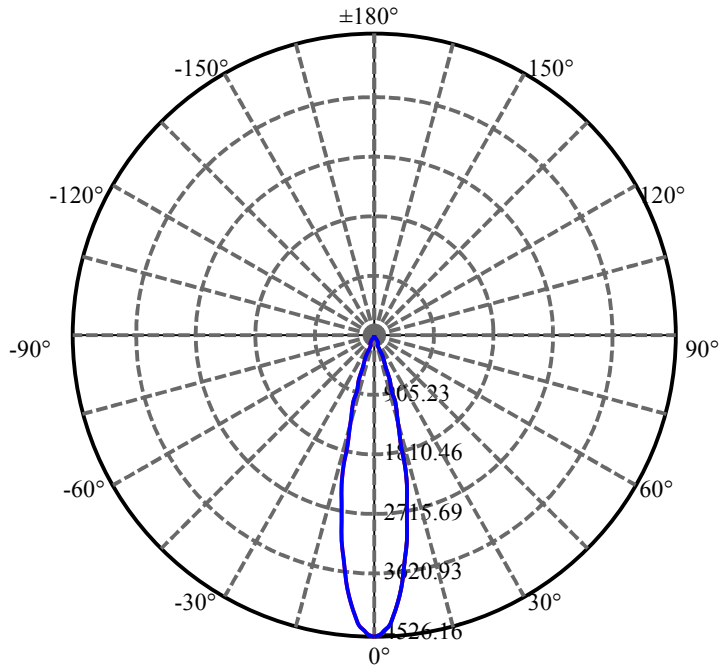
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Nata

LumCAT: 1-0927-M
Luminaire: 99.02.73.175+92.76.853.00
Report No: 200821-B008 Voltage(V): 35.5300
Test No: 200821-C008 Current(A): 0.3010
LampCAT: LUMILEDS LUXEON CoB 1203 Power (W): 10.6940
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): 836.93
Efficiency(%): 73.57%
Lumens(lm)/Power(W): 78.26
Central intensity(cd): 4526.156
Maximum intensity(cd): 4526.156
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=24.2
[C90/270]Total=24.2
Field angle(10%Imax): [C0/180]Total=41.2
[C90/270]Total=41.2
Maximum s/h(1/2): C0_180=0.41 C90_270=0.41
Maximum s/h(1/4): C0_180=0.41 C90_270=0.41
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 73.57%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.472%



C0(Max): ———

C0/C180: ———

C90/C270: ———

Field angle(10%Imax):C0/180Left:20.6 Right:20.6
:C90/270Left:20.6 Right:20.6

Beam Angle(50%Imax):C0/180Left:12.1 Right:12.1
:C90/270Left:12.1 Right:12.1