



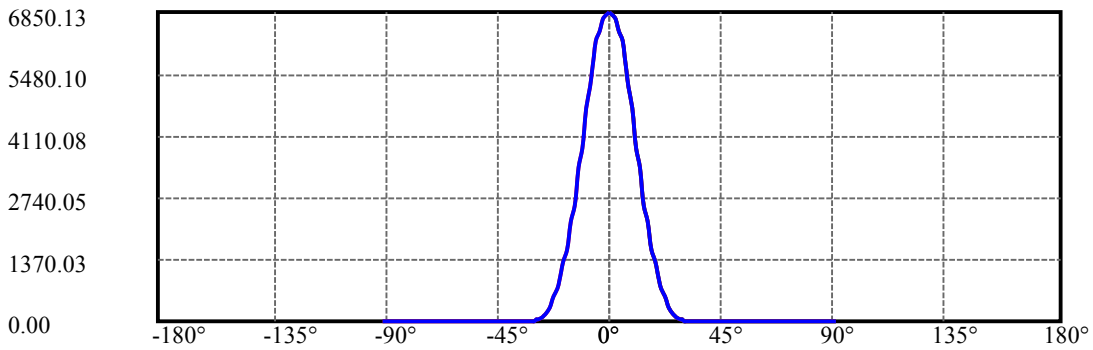
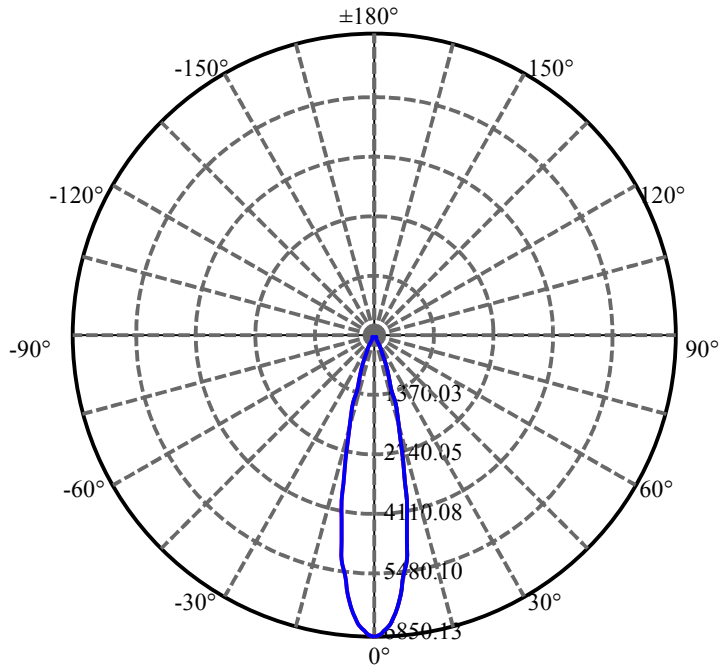
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Nata

LumCAT: 1-0919-M
Luminaire: 99.02.73.171+92.76.853.00
Report No: 200910-B002 Voltage(V): 34.7500
Test No: 200910-C002 Current(A): 0.3800
LampCAT: LUMINUS CXM-9-AC40 LES9.8 Power (W): 13.2050
Lamp flux(lm): 1823.2 PF: 1.0000
Number of Lamps: 1 Ballast type: DC
Length(mm): 0 Width(mm): 0
Phm Type: C Height(mm): 0

Photometric Results

Lumens(lm): 1301.47
Efficiency(%): 71.39%
Lumens(lm)/Power(W): 98.56
Central intensity(cd): 6850.125
Maximum intensity(cd): 6850.125
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=24.0
 [C90/270]Total=24.0
Field angle(10%Imax): [C0/180]Total=42.4
 [C90/270]Total=42.4
Maximum s/h(1/2): C0_180=0.41 C90_270=0.41
Maximum s/h(1/4): C0_180=0.40 C90_270=0.40
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 71.39%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.513%



C0(Max): ———

C0/C180: ———

C90/C270: ———

Field angle(10%Imax):C0/180Left:21.2 Right:21.2

:C90/270Left:21.2 Right:21.2

Beam Angle(50%Imax):C0/180Left:12.0 Right:12.0

:C90/270Left:12.0 Right:12.0