



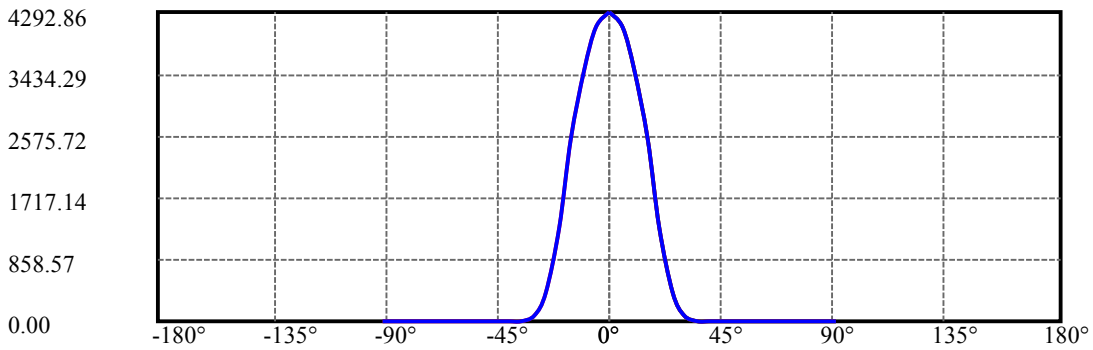
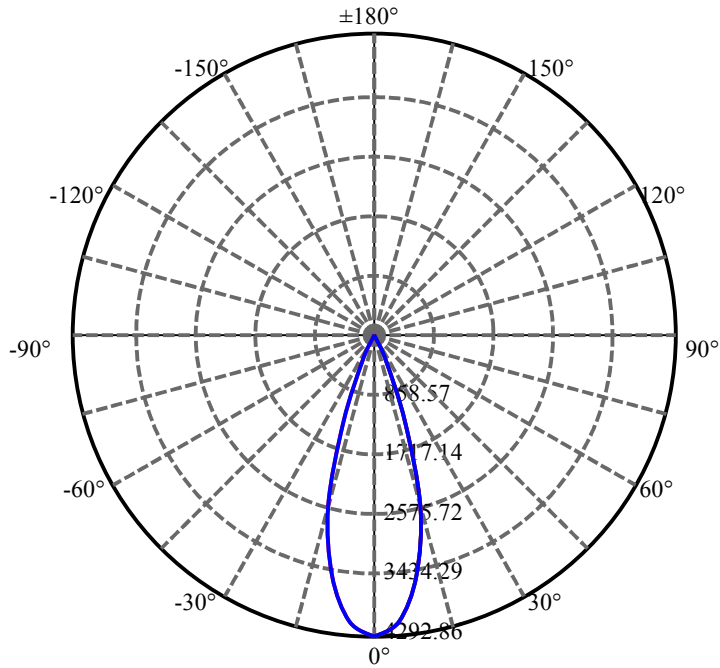
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Nata

LumCAT: 1-0920-M
Luminaire: 99.02.73.171+92.76.853.00
Report No: 200910-B004 Voltage(V): 34.7600
Test No: 200910-C004 Current(A): 0.3800
LampCAT: LUMINUS CXM-9-AC40 LES9.8 Power (W): 13.2080
Lamp flux(lm): 1823.0 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): 1331.37
Efficiency(%): 73.03%
Lumens(lm)/Power(W): 100.80
Central intensity(cd): 4292.860
Maximum intensity(cd): 4292.860
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=33.1
 [C90/270]Total=33.1
Field angle(10%Imax): [C0/180]Total=49.7
 [C90/270]Total=49.7
Maximum s/h(1/2): C0_180=0.56 C90_270=0.56
Maximum s/h(1/4): C0_180=0.52 C90_270=0.52
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 73.03%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.530%



C0(Max): ———

C0/C180: ———

C90/C270: ———

Field angle(10%Imax):C0/180Left:24.9 Right:24.9

:C90/270Left:24.9 Right:24.9

Beam Angle(50%Imax):C0/180Left:16.6 Right:16.6

:C90/270Left:16.6 Right:16.6