



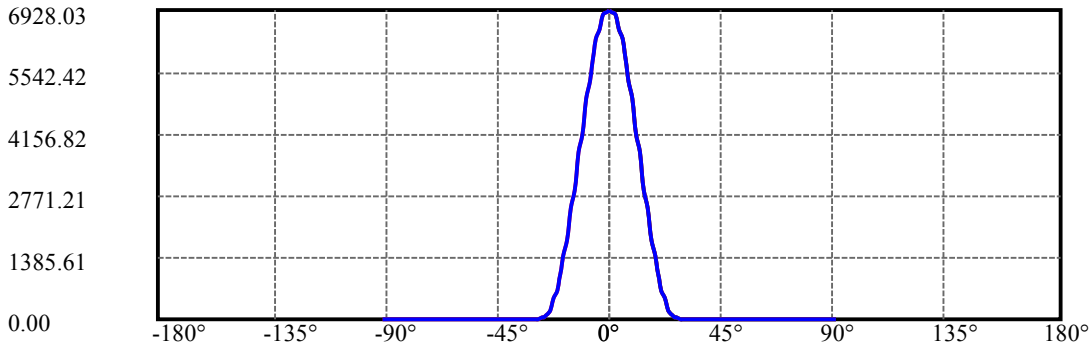
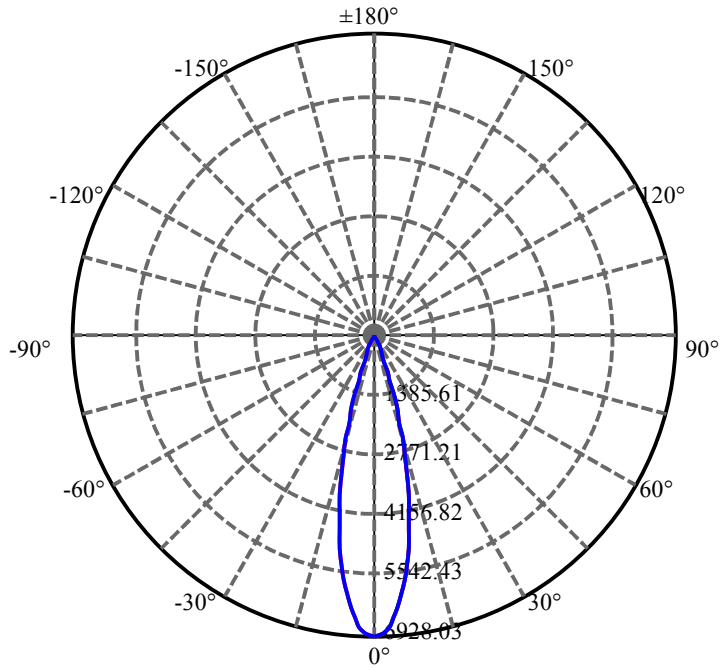
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Nata

LumCAT: 1-0927-M
Luminaire: 99.02.73.171+92.76.853.00
Report No: 200910-B006 Voltage(V): 34.7800
Test No: 200910-C006 Current(A): 0.3800
LampCAT: LUMINUS CXM-9-AC40 LES9.8 Power (W): 13.2160
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): 1342.21
Efficiency(%): 73.63%
Lumens(lm)/Power(W): 101.56
Central intensity(cd): 6928.031
Maximum intensity(cd): 6928.031
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=25.2
[C90/270]Total=25.2
Field angle(10%Imax): [C0/180]Total=41.7
[C90/270]Total=41.7
Maximum s/h(1/2): C0_180=0.43 C90_270=0.43
Maximum s/h(1/4): C0_180=0.42 C90_270=0.42
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 73.63%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.541%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:20.9 Right:20.9

:C90/270Left:20.9 Right:20.9

Beam Angle(50%Imax):C0/180Left:12.6 Right:12.6

:C90/270Left:12.6 Right:12.6