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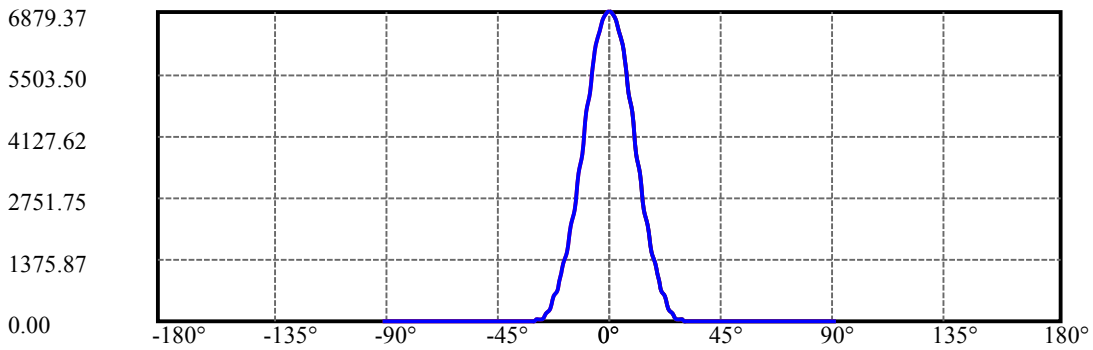
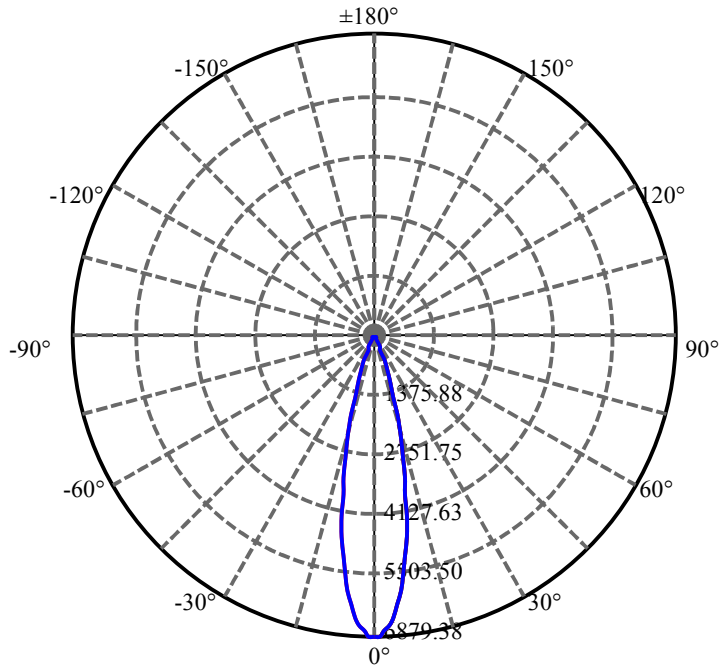
Nata

LumCAT: 1-0919-M
Luminaire: 99.02.73.171+92.76.853.00
Report No: 200909-B001
Test No: 200909-C001
LampCAT: CITIZEN CLU028 LES9.8
Lamp flux(lm): 1800.0
Number of Lamps: 1
Length(mm): 0
Phm Type: C

Voltage(V): 35.7600
Current(A): 0.3830
Power (W): 13.6960
PF: 0.0000
Ballast type: DC
Width(mm): 0
Height(mm): 0

Photometric Results

Lumens(lm): 1273.84
Efficiency(%): 70.77%
Lumens(lm)/Power(W): 93.01
Central intensity(cd): 6879.375
Maximum intensity(cd): 6879.375
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=23.3
 [C90/270]Total=23.3
Field angle(10%Imax): [C0/180]Total=42.2
 [C90/270]Total=42.2
Maximum s/h(1/2): C0_180=0.40 C90_270=0.40
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(%): 70.77%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.529%



C0(Max): ———

C0/C180: ———

C90/C270: ———

Field angle(10%Imax):C0/180Left:21.1 Right:21.1

:C90/270Left:21.1 Right:21.1

Beam Angle(50%Imax):C0/180Left:11.7 Right:11.7

:C90/270Left:11.7 Right:11.7