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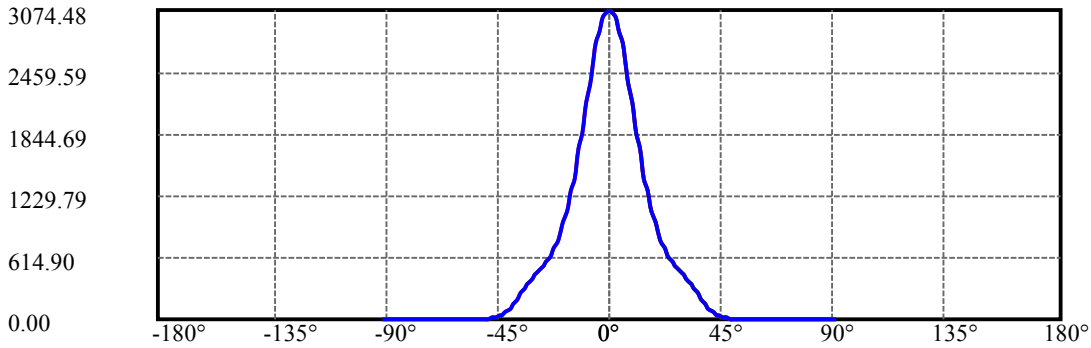
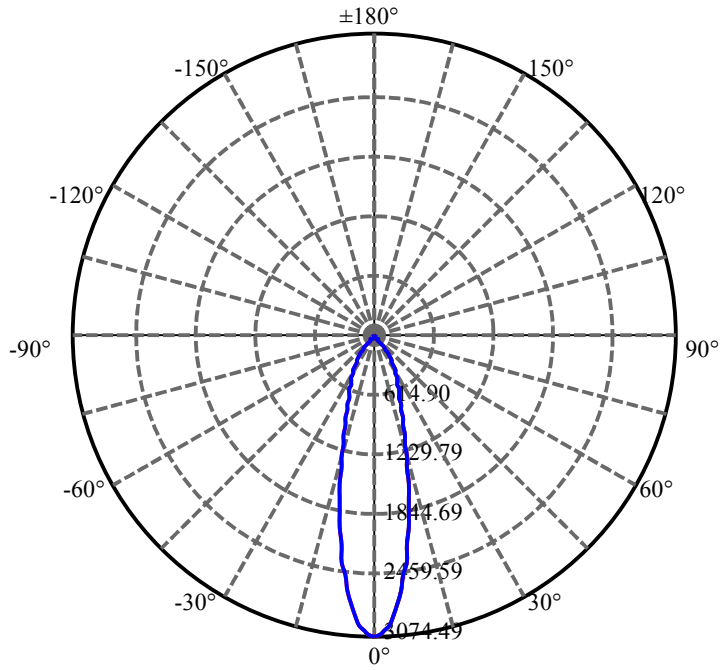
Nata

LumCAT: 3-2040-M2
Luminaire: 92.70.135.00+92.70.153.00
Report No: 200922-B001
Test No: 200922-C001
LampCAT: Vesta DW LES13 Gen2 PD
Lamp flux(lm): 1312.0
Number of Lamps: 1
Length(mm): 0
Phm Type: C

Voltage(V): 33.1100
Current(A): 0.4100
Power (W): 13.5750
PF: 0.0000
Ballast type: DC
Width(mm): 0
Height(mm): 0

Photometric Results

Lumens(lm): 1066.05
Efficiency(%): 81.25%
Lumens(lm)/Power(W): 78.53
Central intensity(cd): 3074.485
Maximum intensity(cd): 3074.485
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=26.0
 [C90/270]Total=26.0
Field angle(10%Imax): [C0/180]Total=67.7
 [C90/270]Total=67.7
Maximum s/h(1/2): C0_180=0.44 C90_270=0.44
Maximum s/h(1/4): C0_180=0.48 C90_270=0.48
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 81.25%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.573%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:33.8 Right:33.8

:C90/270Left:33.8 Right:33.8

Beam Angle(50%Imax):C0/180Left:13.0 Right:13.0

:C90/270Left:13.0 Right:13.0