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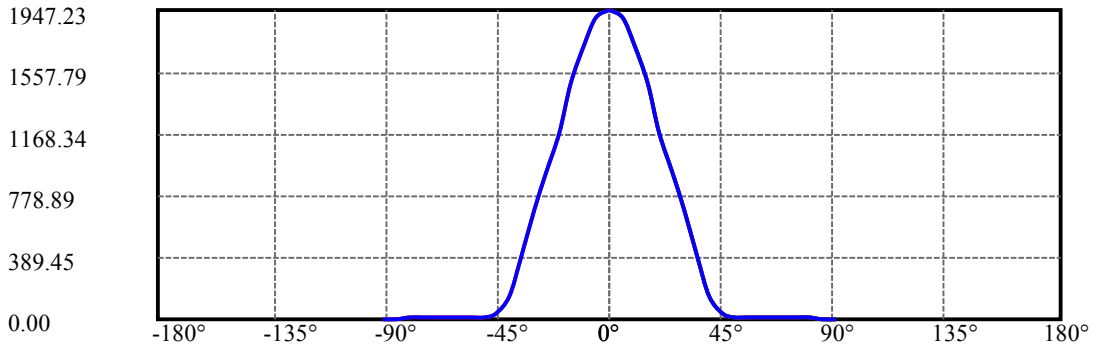
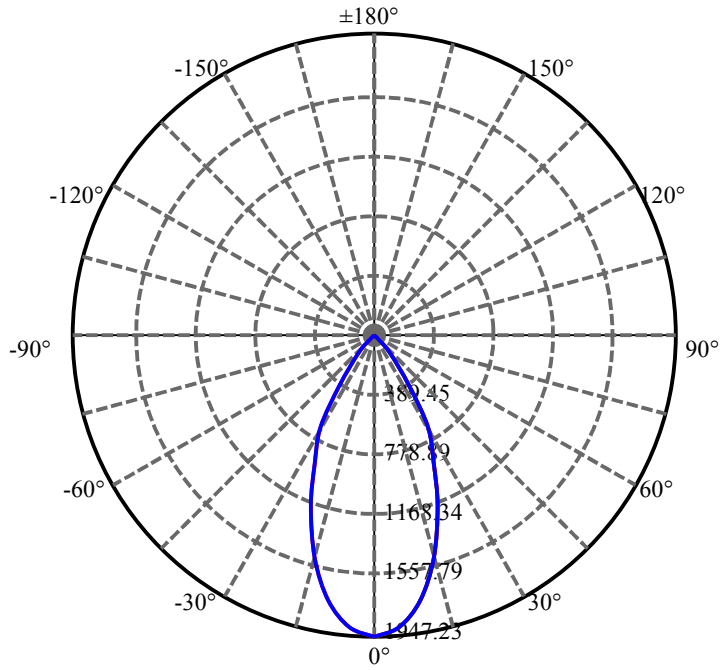
Nata

LumCAT: 3-2035-M2
Luminaire: 92.70.135.00+92.70.153.00
Report No: 200922-B011
Test No: 200922-C011
LampCAT: Vesta DW LES15 Gen2 PD
Lamp flux(lm): 1618.0
Number of Lamps: 1
Length(mm): 0
Phm Type: C

Voltage(V): 32.8500
Current(A): 0.4520
Power (W): 14.8480
PF: 0.0000
Ballast type: DC
Width(mm): 0
Height(mm): 0

Photometric Results

Lumens(lm): 1330.96
Efficiency(%): 82.26%
Lumens(lm)/Power(W): 89.64
Central intensity(cd): 1947.234
Maximum intensity(cd): 1947.234
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=47.8
 [C90/270]Total=47.8
Field angle(10%Imax): [C0/180]Total=78.1
 [C90/270]Total=78.1
Maximum s/h(1/2): C0_180=0.73 C90_270=0.73
Maximum s/h(1/4): C0_180=0.79 C90_270=0.79
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 82.26%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.542%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:39.1 Right:39.1

:C90/270Left:39.1 Right:39.1

Beam Angle(50%Imax):C0/180Left:23.9 Right:23.9

:C90/270Left:23.9 Right:23.9