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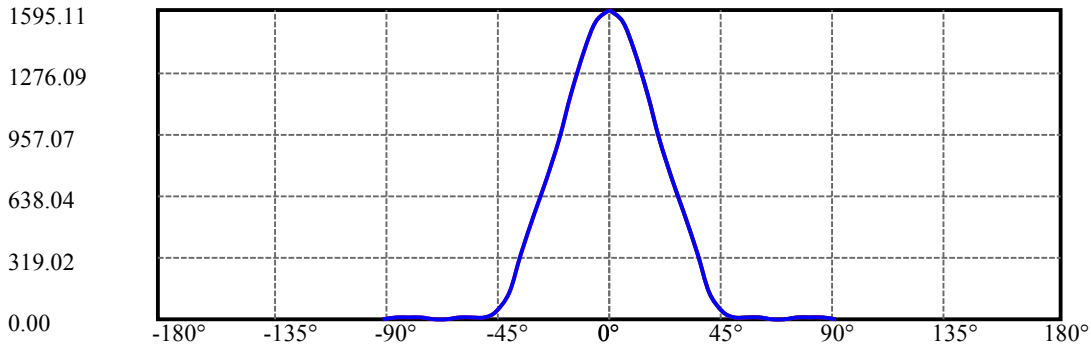
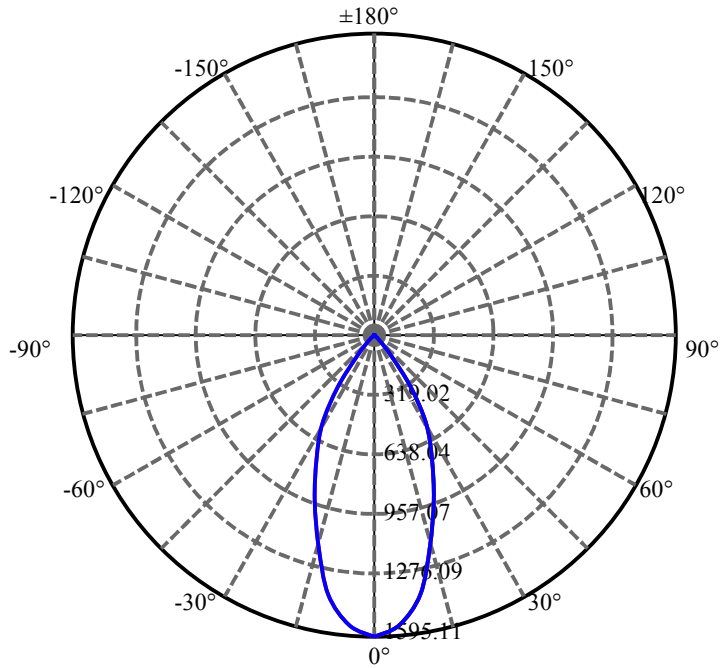
Nata

LumCAT: 4-2267-M4
Luminaire: 92.70.135.00+92.70.153.00
Report No: 200921-B012
Test No: 200921-C012
LampCAT: Vesta DW LES13 Gen2 PD
Lamp flux(lm): 1312.2
Number of Lamps: 1
Length(mm): 0
Phm Type: C

Voltage(V): 33.0600
Current(A): 0.4100
Power (W): 13.5540
PF: 0.0000
Ballast type: DC
Width(mm): 0
Height(mm): 0

Photometric Results

Lumens(lm): 1070.16
Efficiency(%): 81.55%
Lumens(lm)/Power(W): 78.96
Central intensity(cd): 1595.109
Maximum intensity(cd): 1595.109
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=46.2
 [C90/270]Total=46.2
Field angle(10%Imax): [C0/180]Total=79.2
 [C90/270]Total=79.2
Maximum s/h(1/2): C0_180=0.71 C90_270=0.71
Maximum s/h(1/4): C0_180=0.77 C90_270=0.77
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 81.55%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.536%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:39.6 Right:39.6

:C90/270Left:39.6 Right:39.6

Beam Angle(50%Imax):C0/180Left:23.1 Right:23.1

:C90/270Left:23.1 Right:23.1