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Nata

LumCAT: 3-2040-M2

Luminaire: 92.70.135.00+92.70.153.00

LampCAT: Vesta DW LES15 Gen2 PD

Ballast type: DC

Report No: 200922-B013

Voltage(V): 32.8200

Test No: 200922-C013

Current(A): 0.4520

Number of Lamps: 1

Power (W): 14.8340

Lamp flux(lm): 1618.0

PF: 0.0000

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1326.90

Efficiency(%): 82.01%

Lumens(lm)/Power(W): 89.45

Central intensity(cd): 3927.656

Maximum intensity(cd): 3927.656

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=25.6

[C90/270]Total=25.6

Field angle(10%Imax): [C0/180]Total=67.2

[C90/270]Total=67.2

Maximum s/h(1/2): C0_180=0.43 C90_270=0.43

Maximum s/h(1/4): C0_180=0.47 C90_270=0.47

Up flux rate of lamp(%): 0.00%

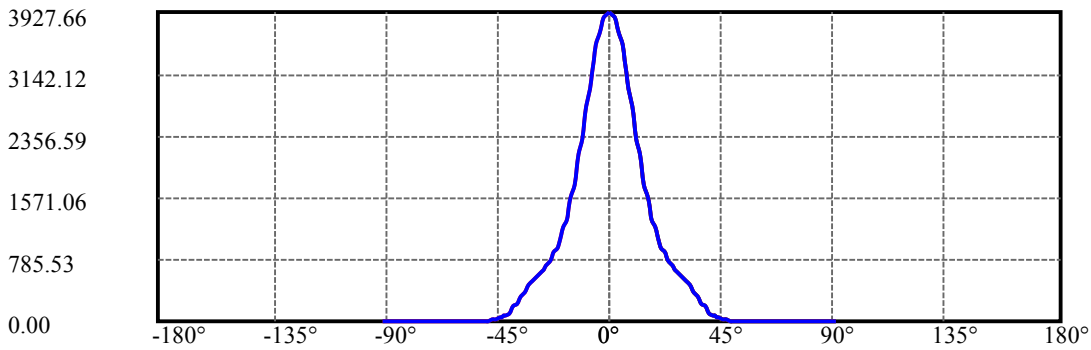
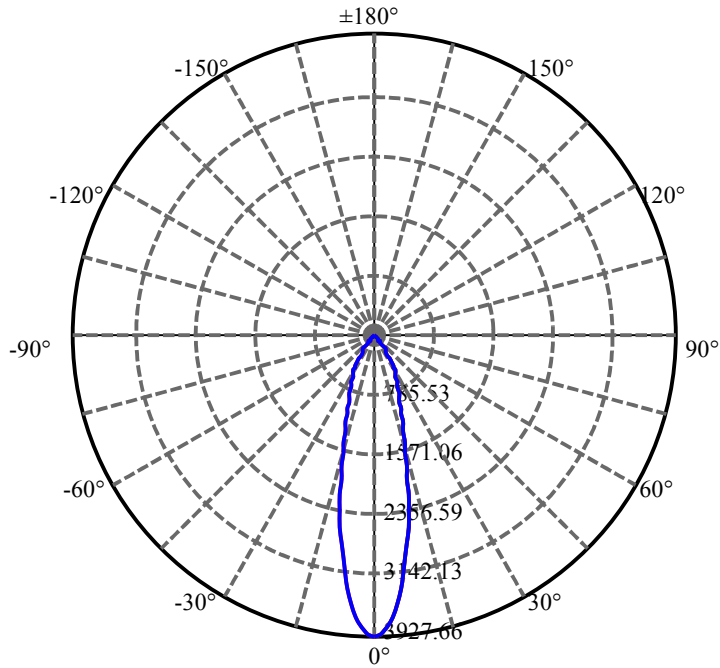
Down flux rate of lamp(%): 82.01%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.569%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:33.6 Right:33.6

:C90/270Left:33.6 Right:33.6

Beam Angle(50%Imax):C0/180Left:12.8 Right:12.8

:C90/270Left:12.8 Right:12.8