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Nata

LumCAT: 4-2042-M3

Luminaire: 92.70.135.00+92.70.153.00

Report No: 200922-B008

Voltage(V): 32.9800

Test No: 200922-C008

Current(A): 0.4520

LampCAT: Vesta DW LES15 Gen2 PD

Power (W): 14.9060

Lamp flux(lm): 1618.0

PF: 0.0000

Number of Lamps: 1

Ballast type: DC

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 1345.10

Efficiency(%): 83.13%

Lumens(lm)/Power(W): 90.24

Central intensity(cd): 8145.703

Maximum intensity(cd): 8145.703

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=15.1

[C90/270]Total=15.1

Field angle(10%Imax): [C0/180]Total=39.5

[C90/270]Total=39.5

Maximum s/h(1/2): C0_180=0.26 C90_270=0.26

Maximum s/h(1/4): C0_180=0.28 C90_270=0.28

Up flux rate of lamp(%): 0.00%

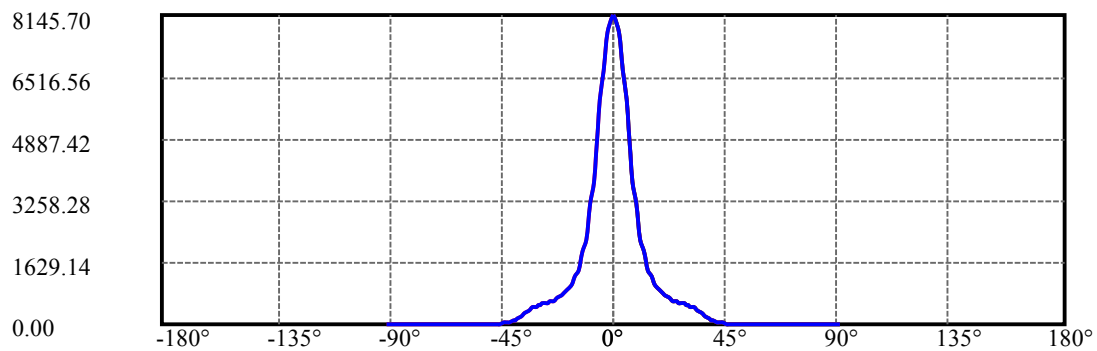
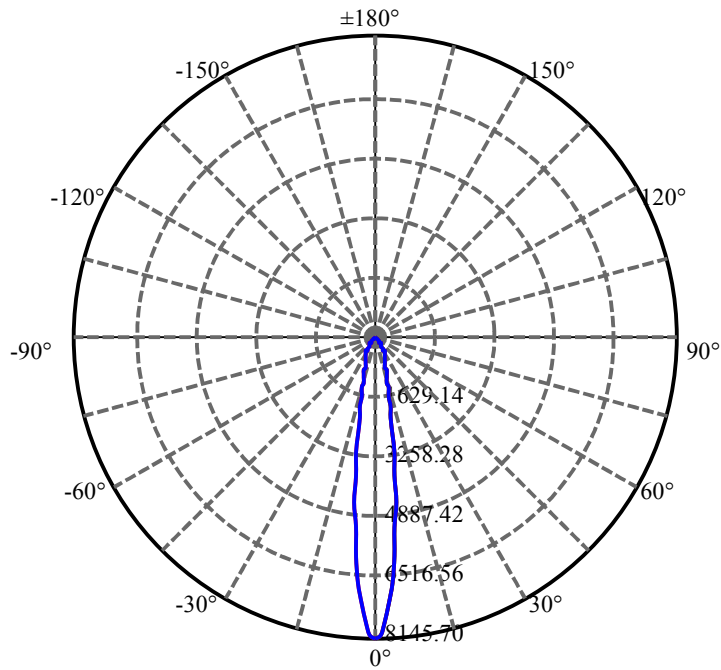
Down flux rate of lamp(%): 83.13%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.620%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:19.7 Right:19.7

:C90/270Left:19.7 Right:19.7

Beam Angle(50%Imax):C0/180Left:7.6 Right:7.6

:C90/270Left:7.6 Right:7.6