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Nata

LumCAT:3-1945-M

Luminaire:

Report No: NATA0100

Test No: GC2019082601

LampCAT: TRIDONIC SLE G7 22MM

Lamp flux(lm): 1837.0

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Voltage(V): 34.5600

Current(A): 0.6470

Power (W): 22.3600

PF: 0.0000

Ballast type: AC

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 1540.65

Efficiency(%): 83.87%

Lumens(lm)/Power(W): 68.90

Central intensity(cd): 1956.656

Maximum intensity(cd): 1956.656

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=56.4

[C90/270]Total=56.4

Field angle(10%Imax): [C0/180]Total=75.7

[C90/270]Total=75.7

Maximum s/h(1/2): C0_180=0.89 C90_270=0.89

Maximum s/h(1/4): C0_180=0.85 C90_270=0.85

Up flux rate of lamp(%): 0.00%

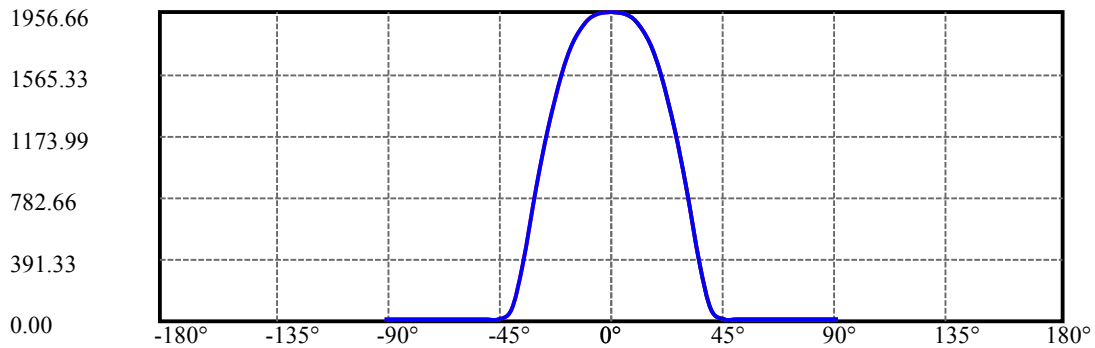
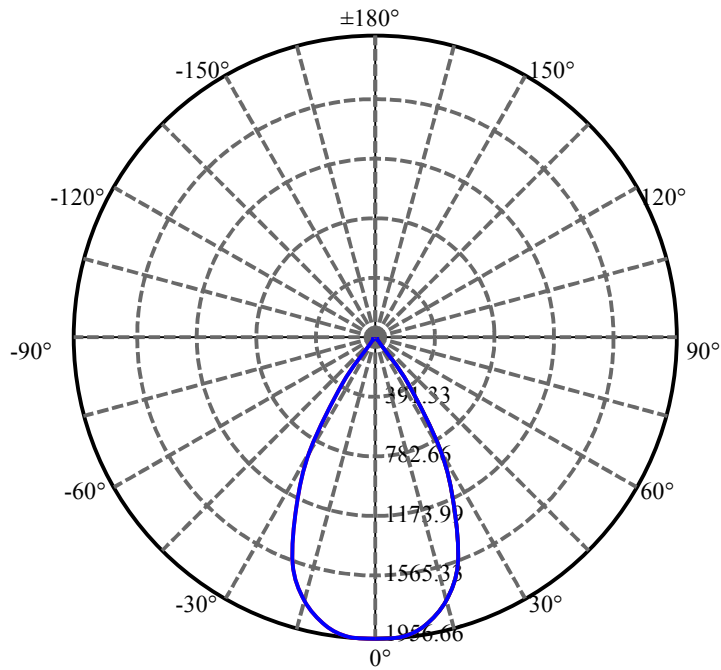
Down flux rate of lamp(%): 83.87%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 97.912%



C0(Max): —————

C0/C180: —————

C90/C270: —————

Field angle(10%Imax):C0/180Left:37.9 Right:37.9

:C90/270Left:37.9 Right:37.9

Beam Angle(50%Imax):C0/180Left:28.2 Right:28.2

:C90/270Left:28.2 Right:28.2