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Nata

LumCAT: 1-0928-M

Luminaire: 99.02.73.175+92.76.853.00

Report No: 200821-B007

Voltage(V): 35.5000

Test No: 200821-C007

Current(A): 0.3010

LampCAT: LUMILEDS LUXEON CoB 1203

Power (W): 10.6800

Lamp flux(lm): 1137.7

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): 812.20

Efficiency(%): 71.39%

Lumens(lm)/Power(W): 76.05

Central intensity(cd): 2785.359

Maximum intensity(cd): 2785.359

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=32.4

[C90/270]Total=32.4

Field angle(10%Imax): [C0/180]Total=48.2

[C90/270]Total=48.2

Maximum s/h(1/2): C0_180=0.55 C90_270=0.55

Maximum s/h(1/4): C0_180=0.51 C90_270=0.51

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 71.39%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.449%

