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Nata

LumCAT: 1-0919-M

Luminaire: 99.02.73.175+92.76.853.00

Report No: 200825-B004

Voltage(V): 34.7800

Test No: 200825-C004

Current(A): 0.3000

LampCAT: NICHIA NFCWL036B-V2 LES8.7

Power (W): 10.4340

Lamp flux(lm): 1212.0

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): 850.27

Efficiency(%): 70.15%

Lumens(lm)/Power(W): 81.49

Central intensity(cd): 5182.453

Maximum intensity(cd): 5182.453

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=21.1

[C90/270]Total=21.1

Field angle(10%Imax): [C0/180]Total=40.5

[C90/270]Total=40.5

Maximum s/h(1/2): C0_180=0.36 C90_270=0.36

Maximum s/h(1/4): C0_180=0.37 C90_270=0.37

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 70.15%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.478%

