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Nata

LumCAT: 1-0918-M
Luminaire: 99.02.73.175+92.76.853.00
Report No: 200825-B002 Voltage(V): 34.8300
Test No: 200825-C002 Current(A): 0.3000
LampCAT: NICHIA NFCWL036B-V2 LES8.7 Power (W): 10.4490
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): 883.17
Efficiency(%): 72.87%
Lumens(lm)/Power(W): 84.52
Central intensity(cd): 7380.141
Maximum intensity(cd): 7380.141
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=16.0
[C90/270]Total=16.0
Field angle(10%Imax): [C0/180]Total=36.9
[C90/270]Total=36.9
Maximum s/h(1/2): C0_180=0.27 C90_270=0.27
Maximum s/h(1/4): C0_180=0.30 C90_270=0.30
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 72.87%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.499%

