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Nata

LumCAT: LN01D04560DA-N

Luminaire: 92.70.273.00

Report No: 200917-B002

Voltage(V): 36.8400

Test No: 200917-C002

Current(A): 0.1770

LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 6.2500

Lamp flux(lm): 591.6

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): 491.12

Efficiency(%): 83.02%

Lumens(lm)/Power(W): 78.58

Central intensity(cd): 459.239

Maximum intensity(cd): 459.239

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=62.0

[C90/270]Total=62.0

Field angle(10%Imax): [C0/180]Total=93.1

[C90/270]Total=93.1

Maximum s/h(1/2): C0_180=0.93 C90_270=0.93

Maximum s/h(1/4): C0_180=0.93 C90_270=0.93

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 83.02%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 94.359%

