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Nata

LumCAT: LN01D04560DA-N

Luminaire: 92.70.234.00

Report No: 200916-B012

Test No: 200916-C012

LampCAT: Bridgelux V6HD LES7

Lamp flux(lm): 904.8

Number of Lamps: 1

Length(mm): 0

Phm Type: C

Voltage(V): 34.4800

Current(A): 0.1970

Power (W): 6.7920

PF: 0.0000

Ballast type: DC

Width(mm): 0

Height(mm): 0

Photometric Results

Lumens(lm): 747.03

Efficiency(%): 82.56%

Lumens(lm)/Power(W): 109.99

Central intensity(cd): 699.933

Maximum intensity(cd): 699.933

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=61.7

[C90/270]Total=61.7

Field angle(10%Imax): [C0/180]Total=93.0

[C90/270]Total=93.0

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(%): 82.56%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 94.744%

