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Nata

LumCAT: 1-0920-M

Luminaire: 99.02.73.174+92.76.853.00

Report No: 200908-B009

Voltage(V): 37.2500

Test No: 200908-C009

Current(A): 0.3020

LampCAT: LUMILEDS LUXEON CoB 1202s Power (W): 11.2490

Lamp flux(lm): 1242.0

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): 1009.12

Efficiency(%): 81.25%

Lumens(lm)/Power(W): 89.71

Central intensity(cd): 4100.836

Maximum intensity(cd): 4100.836

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=27.4

[C90/270]Total=27.4

Field angle(10%Imax): [C0/180]Total=47.4

[C90/270]Total=47.4

Maximum s/h(1/2): C0_180=0.46 C90_270=0.46

Maximum s/h(1/4): C0_180=0.47 C90_270=0.47

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 81.25%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.587%

