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Nata

LumCAT: 2-1566-M

Luminaire:

Report No: NATA0100

Test No: GC2019082601

LampCAT: TRIDONIC SLE G7 22MM

Lamp flux(lm): 1837.0

Number of Lamps: 1

Length(mm): 70

Phm Type: C

Voltage(V): 34.5600

Current(A): 0.6470

Power (W): 22.3600

PF: 0.0000

Ballast type: DC

Width(mm): 70

Height(mm): 0

Photometric Results

Lumens(lm): 1555.56

Efficiency(%): 84.68%

Lumens(lm)/Power(W): 69.57

Central intensity(cd): 3746.391

Maximum intensity(cd): 3746.391

Angle of maximum intensity: C=0.0 γ =0.0

Beam Angle(50%Imax): [C0/180]Total=27.1

[C90/270]Total=27.1

Field angle(10%Imax): [C0/180]Total=71.4

[C90/270]Total=71.4

Maximum s/h(1/2): C0_180=0.45 C90_270=0.45

Maximum s/h(1/4): C0_180=0.55 C90_270=0.55

Up flux rate of lamp(%): 0.00%

Down flux rate of lamp(%): 84.68%

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.176%

