



NATA LIGHTING CO.,LTD.
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Nata

LumCAT: 1-0919-M
Luminaire: 99.02.73.174+92.76.853.00
Report No: 200907-B012 Voltage(V): 36.2800
Test No: 200907-C012 Current(A): 0.3010
LampCAT: NICHIA NTCWS024B-V3 LES6.7 Power (W): 10.9310
Lamp flux(lm): 992.0 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): 785.33
Efficiency(%): 79.17%
Lumens(lm)/Power(W): 71.84
Central intensity(cd): 6060.094
Maximum intensity(cd): 6060.094
Angle of maximum intensity: C=0.0 γ =0.0
Beam Angle(50%Imax): [C0/180]Total=17.7
[C90/270]Total=17.7
Field angle(10%Imax): [C0/180]Total=37.6
[C90/270]Total=37.6
Maximum s/h(1/2): C0_180=0.30 C90_270=0.30
Maximum s/h(1/4): C0_180=0.32 C90_270=0.32
Up flux rate of lamp(%): 0.00%
Down flux rate of lamp(%): 79.17%
Up flux rate of LUM(%): - -
Down flux rate of LUM(%): 100.00%
CIE Type : Direct lighting
Output flux ratio in π solid angle : 98.561%

