

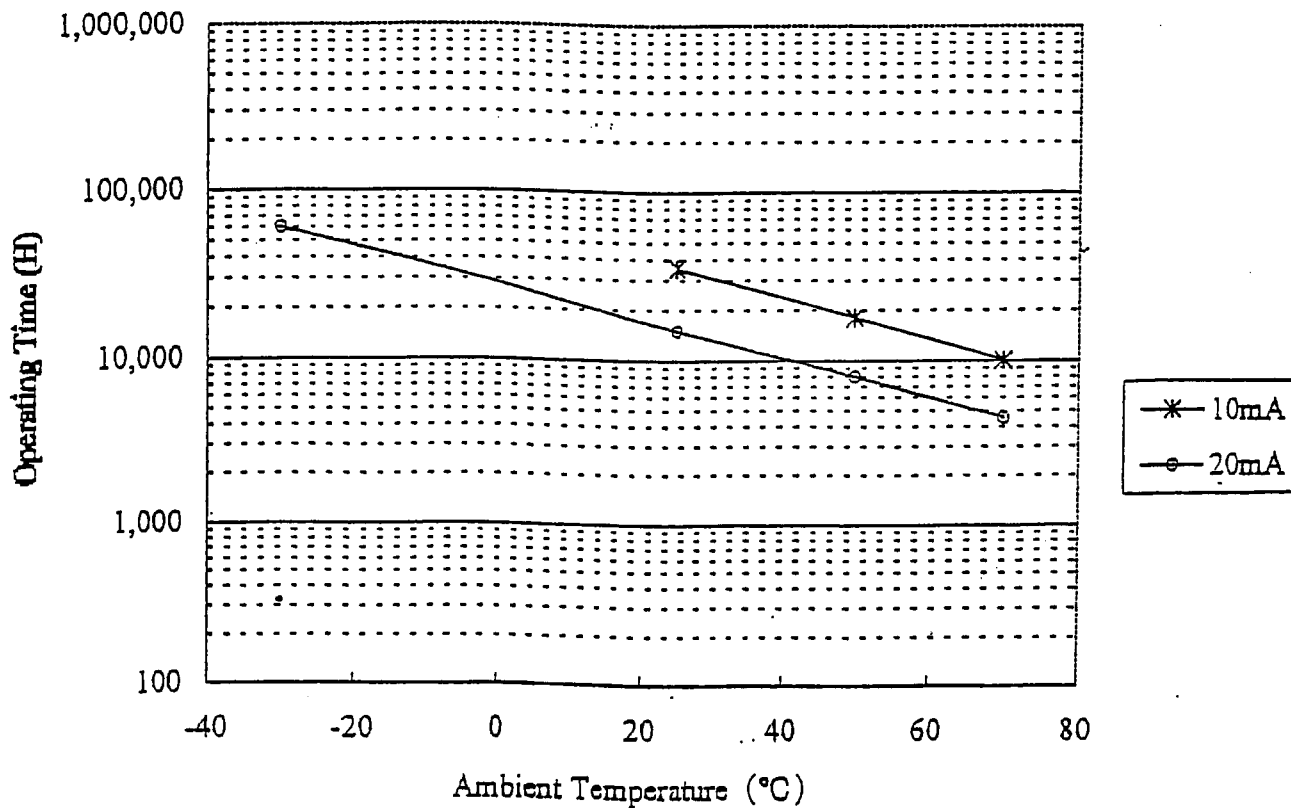
Presumption of Life Time



Life time : 50% change in luminous intensity

Operation : DC

NSPW series White LED (High Power type)



NSPW series White LED Life Data (B, High-Power Type)

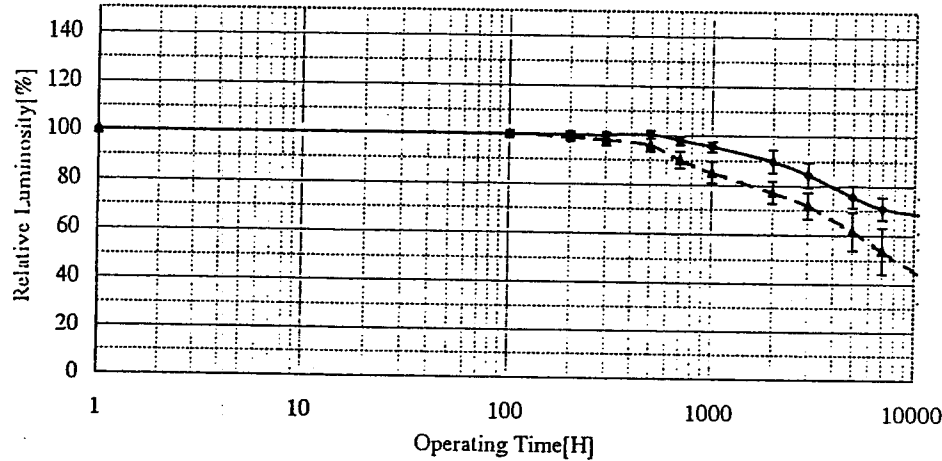


Samples : 10000H 20pcs

ROOM TEMPERATURE TEST

Test method : $T_a=25\text{degreesC}$

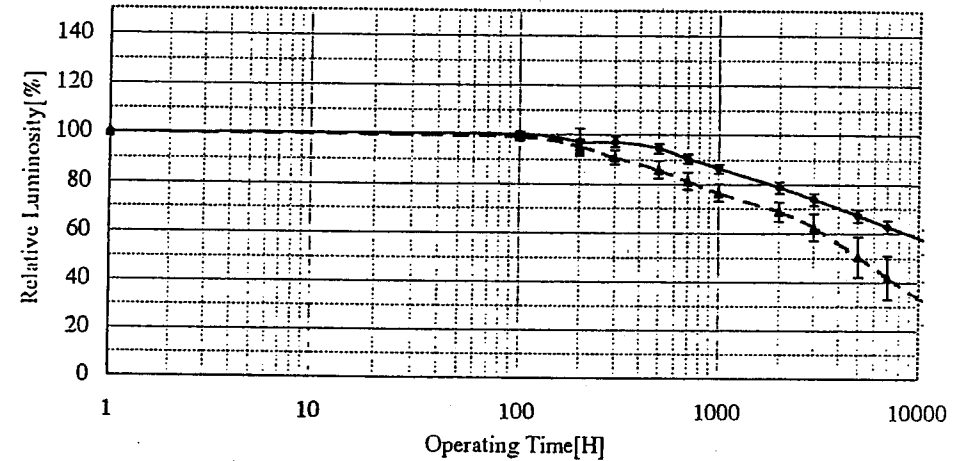
◆ $I_f=10\text{mA}$
▲ $I_f=20\text{mA}$



HIGH TEMPERATURE TEST

Test method : $T_a=50\text{degreesC}$

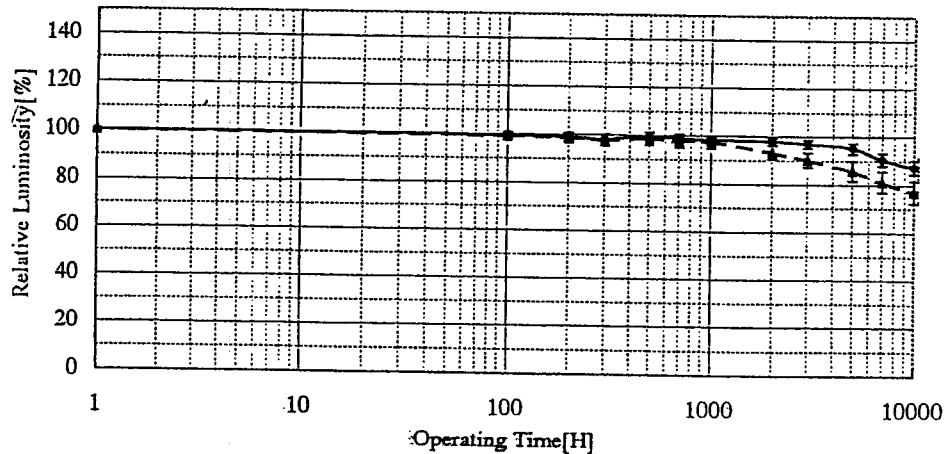
◆ $I_f=10\text{mA}$
▲ $I_f=20\text{mA}$



LOW TEMPERATURE TEST

Test method : $T_a=-30\text{degreesC}$

◆ $I_f=10\text{mA}$
▲ $I_f=20\text{mA}$



HIGH TEMPERATURE & HIGH HUMIDITY TEST

Test method : $T_a=60\text{degreesC}$, $RH=90\%$

◆ $I_f=10\text{mA}$
▲ $I_f=20\text{mA}$

