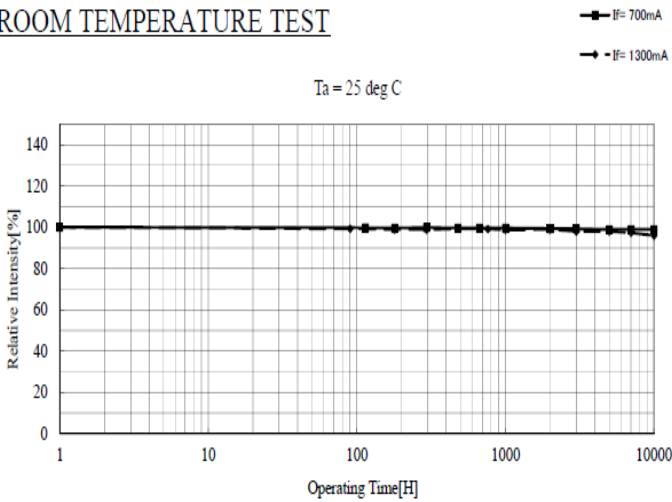


The following model series have single color LED lifespan as shown in the diagram below:-

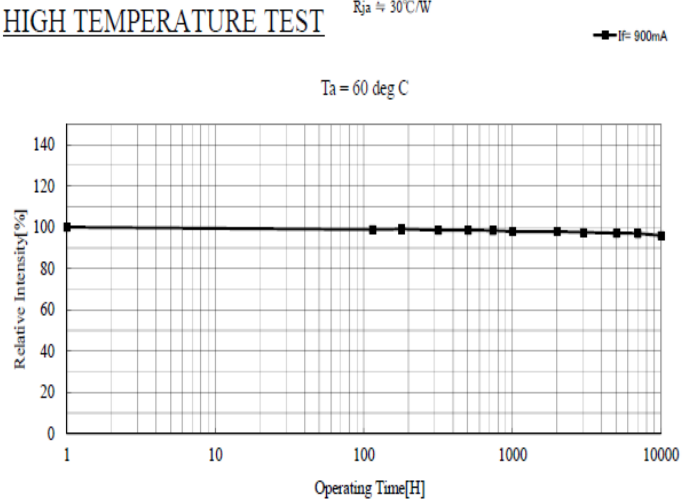
- HLBS2
- HLBQ2
- HDLB
- HDLBQ
- PM2
- HBF
- HBFS
- LSN6

Lifespan for White LED

ROOM TEMPERATURE TEST

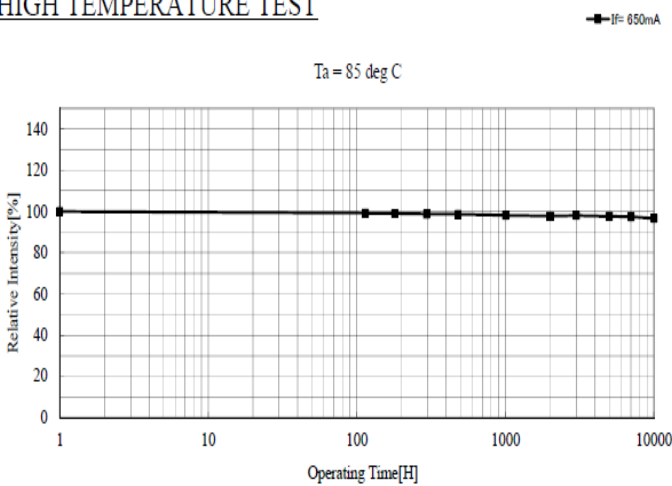


HIGH TEMPERATURE TEST

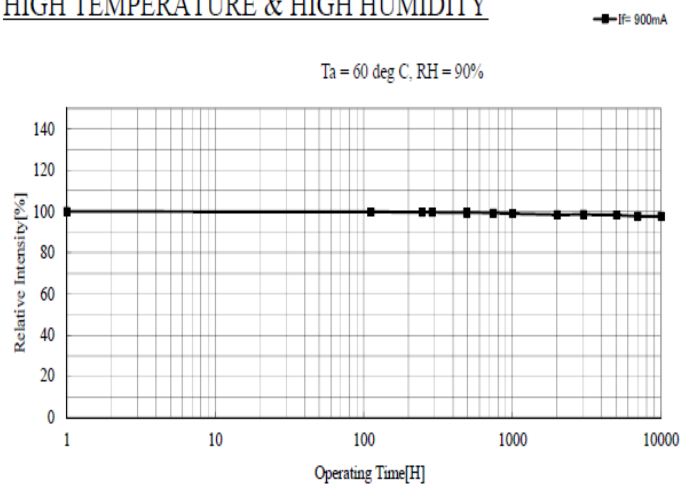


Samples : 10000H Specs.
 Reflow : 260°C MAX
 Rja : 30°C/W

HIGH TEMPERATURE TEST



HIGH TEMPERATURE & HIGH HUMIDITY

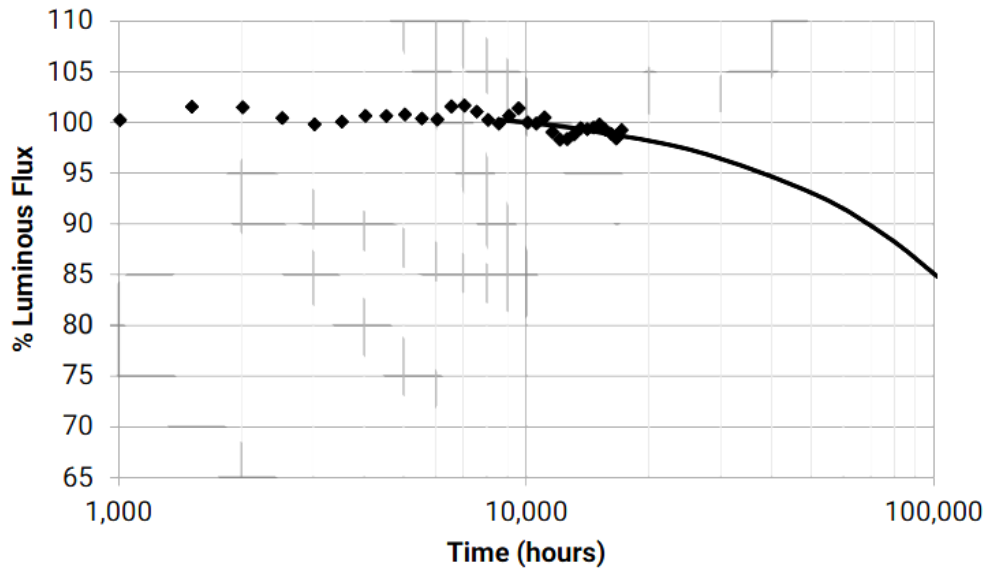


The following model series have single color LED lifespan as shown in the diagram below:-

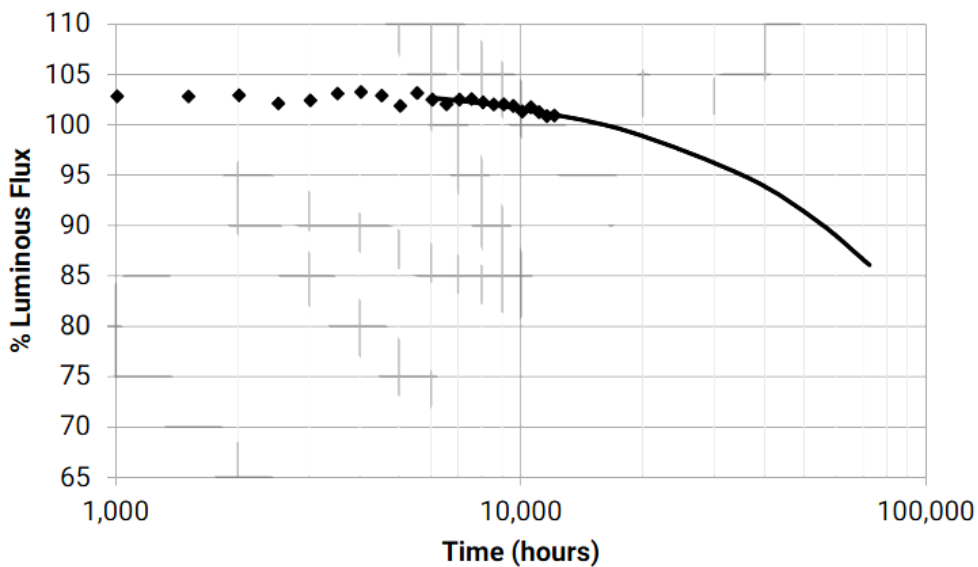
- HLBS2
- HLBQ2
- HDLB
- HDLBQ
- PM2
- HBF
- HBFS
- LSN6

Lifespan for Red LED

R1: 85°C ; 1000mA



R2: 105°C ; 1000mA

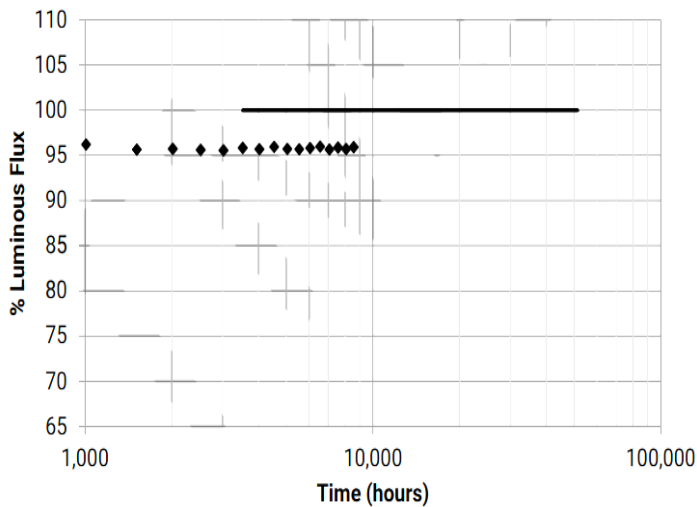


The following model series have single color LED lifespan as shown in the diagram below:-

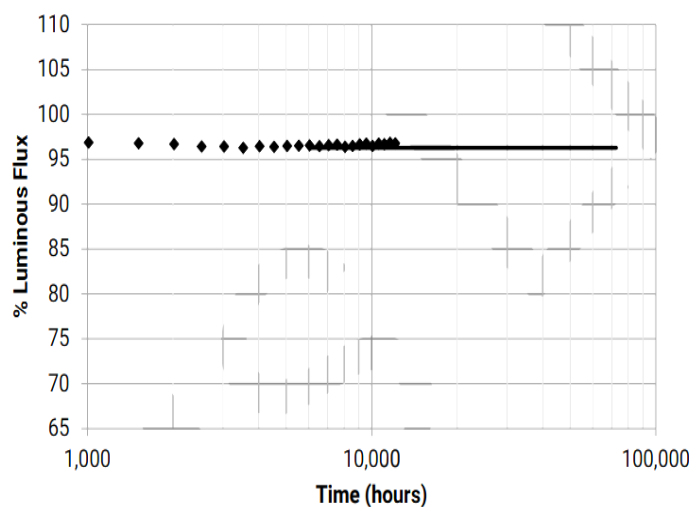
- HLBS2
- HLBQ2
- HDLB
- HDLBQ
- PM2
- HBF
- HBFS
- LSN6

Lifespan for Green LED

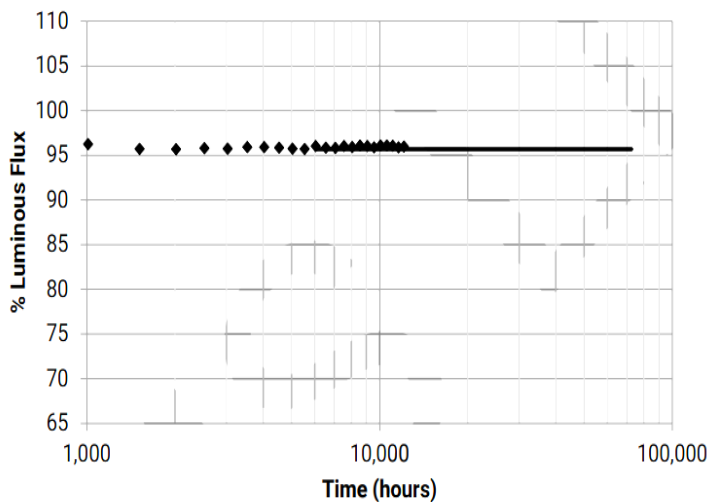
G1: 105°C ; 500mA



G2: 85°C ; 1000mA



G1: 105°C ; 1000mA

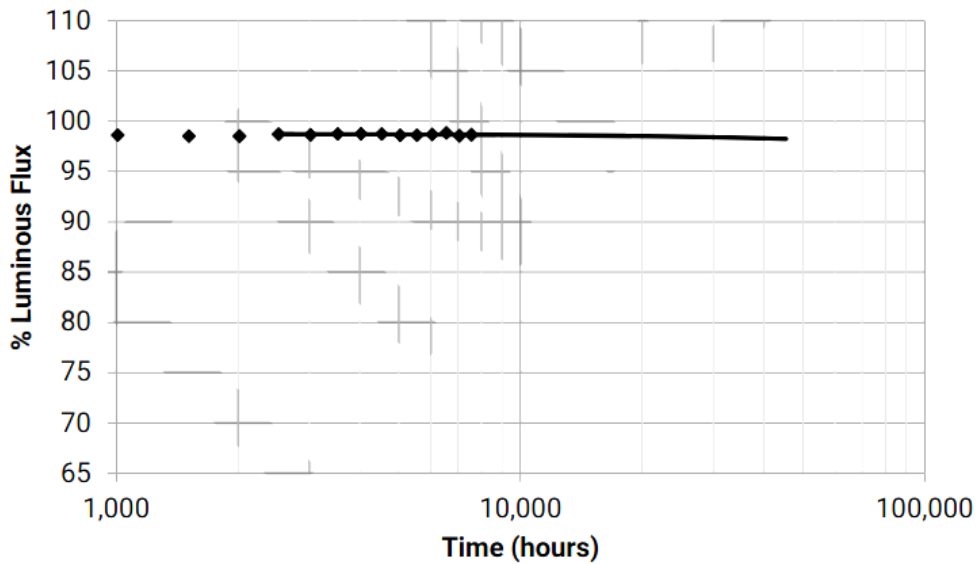


The following model series have single color LED lifespan as shown in the diagram below:-

- HLBS2
- HLBQ2
- HDLB
- HDLBQ
- PM2
- HBF
- HBFS
- LSN6

Lifespan for Blue LED

B1: 105°C ; 500mA



B2: 85°C ; 500mA

