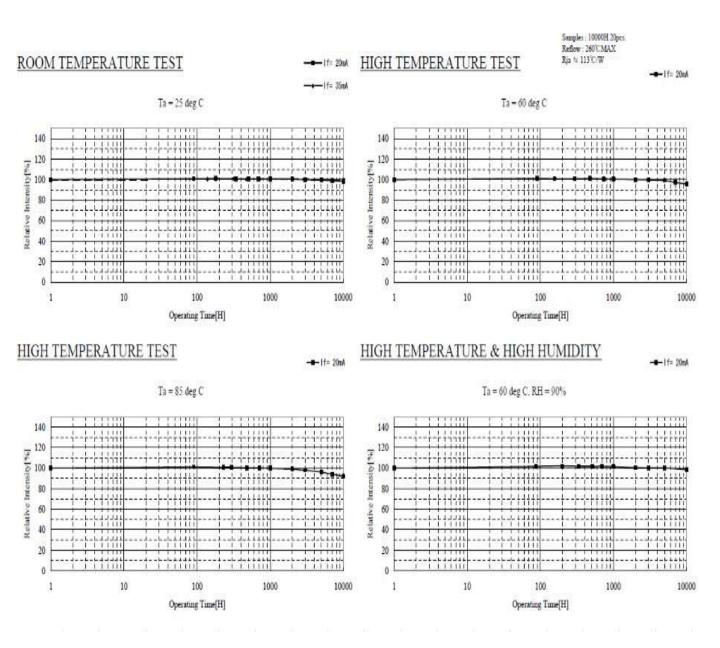




The following model series have single color LED lifespan as shown in the diagram below:-

-LBRX 3 Rows	-DLQ2	-BHD	-BHLX3
-LBRX 6 Rows	-DLF2	-LBL3	
-LBRQ	-BHLQ	-BHS4	
-DLS2	-BHDS	-BHC2	
-DLW2	-HPDP	-BHP	

Lifespan for White LED





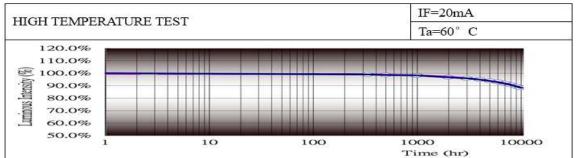


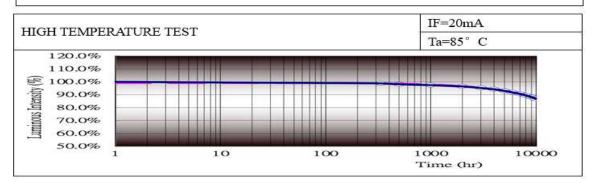
The following model series have single color LED lifespan as shown in the diagram below:-

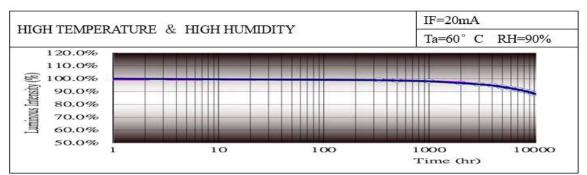
3

-LBRX 3 Rows	-DLQ2	-BHD	-BHLX3
-LBRX 6 Rows	-DLF2	-LBL3	
-LBRQ	-BHLQ	-BHS4	
-DLS2	-BHDS	-BHC2	
-DLW2	-HPDP	-BHP	

IF=20mA ROOM TEMPERATURE TEST Ta=25° C 120.0% 110.0% € 100.0% Intensity 90.0% 80.0% SUOTIN 70.0% 60.0% 50.0% 10 100 1000 10000 Time (hr)







Lifespan for Red LED

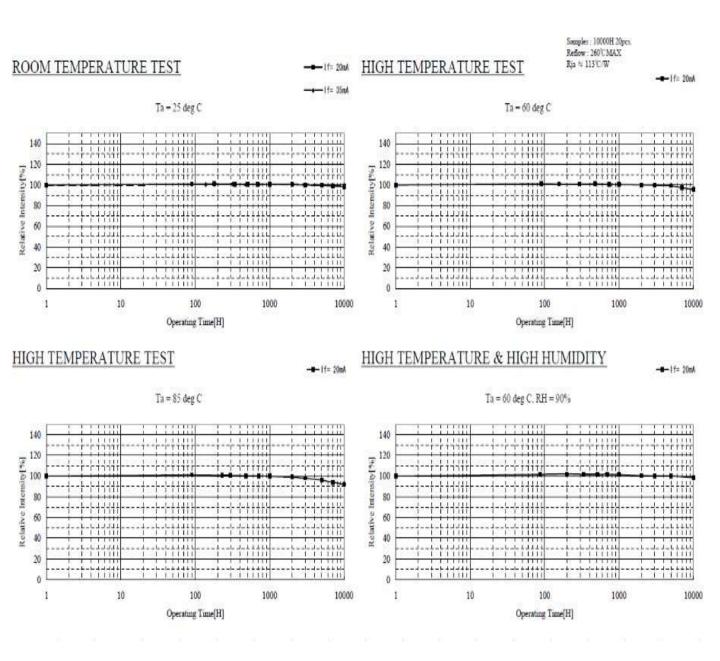




The following model series have single color LED lifespan as shown in the diagram below:-

-LBRX 3 Rows	-DLQ2	-BHD	-BHLX3
-LBRX 6 Rows	-DLF2	-LBL3	
-LBRQ	-BHLQ	-BHS4	
-DLS2	-BHDS	-BHC2	
-DLW2	-HPDP	-BHP	

Lifespan for Green LED





50.0%

1

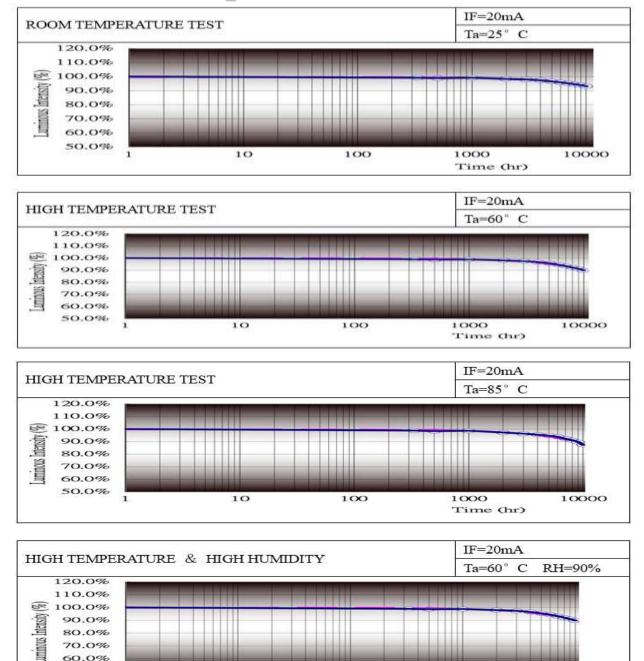
10



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

-LBRX 3 Rows	-DLQ2	-BHD	-BHLX3
-LBRX 6 Rows	-DLF2	-LBL3	
-LBRQ	-BHLQ	-BHS4	
-DLS2	-BHDS	-BHC2	
-DIW2	-HPDP	-BHP	

Lifespan for Blue LED



100

1000

Time (hr)

10000