

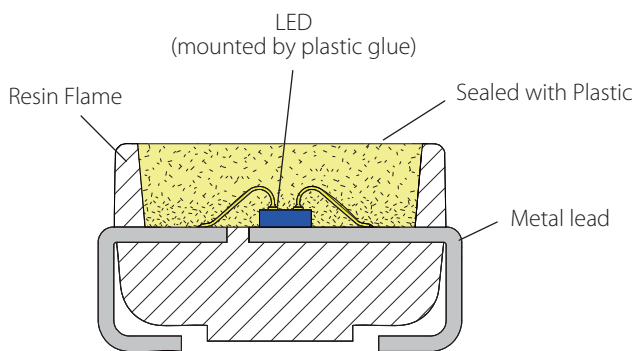
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Reference Data

LED Sealed with Glass

Plastic Sealing LED Package

The package is designed in acceptable level to use though certain deterioration might be occurred.

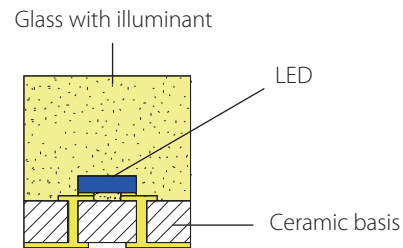


Cause of Deterioration :-

- Resin material used for several parts
- Discoloration of silver plate of metal lead

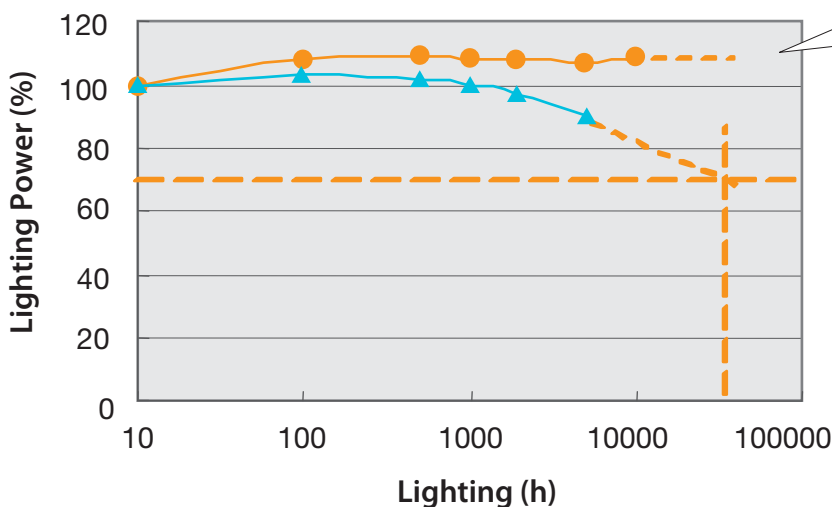
Glass Molded LED Package

The package is designed by special structure to prevent the deterioration.



- Because of mineral materials used for all parts, no discoloration of the parts is occurred.
- Glass and Ceramics has high water resistance, no discoloration of plating is occurred.

Lighting Test under Tough Condition



GLED ; No deterioration even over 10K hours

Temperature : 85°C

● LED Sealed with Glass

LED Temperature : 125°C μ

Electrical Current : 100mA / □346 μ mLED

▲ LED Sealed with Resin

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