

For LED (white reflectors) light reflection/ luminous flux thermosetting molding compound 白色LEDリフレクタ用 高反射・高光束熱硬化性成形材料

FULL BRIGHT UP

CE6000

Applications 用途

LED lighting reflector, LED backlight(LCD TV, smart phone) reflector,
LED lighting reflector of automotive meter light source
照明用 LED リフレクタ、バックライト (液晶 TV、スマートフォン) 用 LED リフレクタ、
自動車メーター光源用 LED リフレクタ



Initial light reflectance: 95% or more. Light reflectance is kept at 85% or higher in a 150° C environment. Light reflectance is kept at 90% or higher even in a high-temperature environment with UV light. Achieved large luminous flux. Suitable for injection molding and transfer molding.

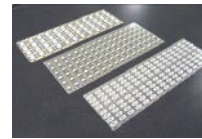
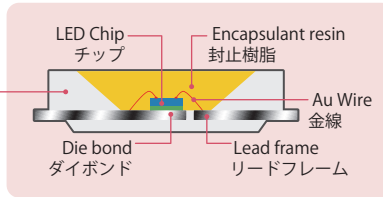
初期光反射率 95%以上、150°C 環境下で光反射率 85%以上、UV + 熱 環境下でも光反射率 90%以上をキープ。
高光束量を実現。射出成形・トランスファー成形に対応。

High light reflection
高光反射

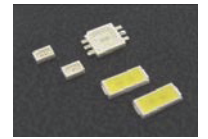
Large luminous flux
高光束

Heat/UV resistance
耐熱/耐UV

The example of use 使用例

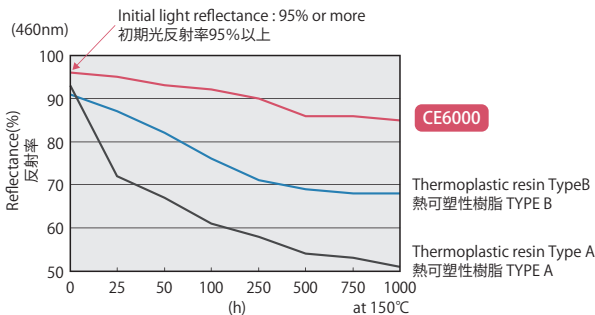


Example of lead frame molding
リードフレーム成形例

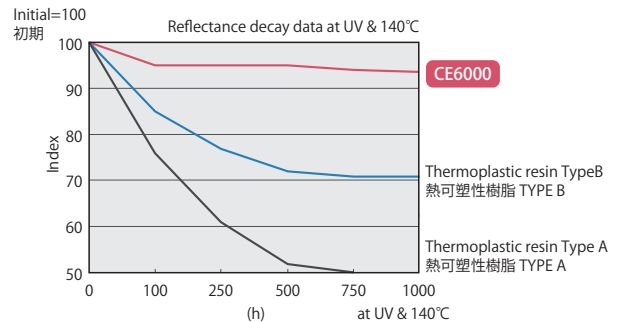


Example of LED package
LEDパッケージ例

Reflectance decay data at 150°C 光反射特性150°C環境試験

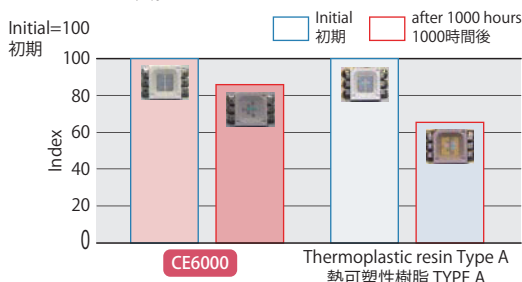


Reflectance decay data at UV & 140°C 光反射特性140°C・UV 環境試験

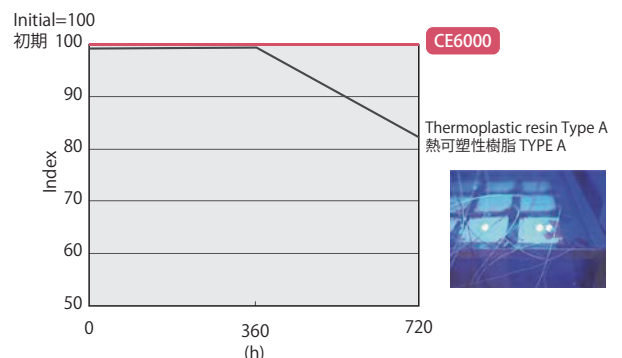


Luminous flux characteristics at 150°C 光束量特性150°C環境試験

The comparison in the amount of light flux after 1000 hours or more under 150°C environment
1000時間後における光束量の比較
LED specification: Equivalent to 5050-0.5w
LEDパッケージ仕様:5050-0.5w



Luminous flux characteristics at 85°C LED on 光束量特性 85°C環境連続点灯試験



The above data are typical values and not guaranteed values. 上記データは当社測定による代表値であり、保証値ではありません。