

ガラス封止UV-LED

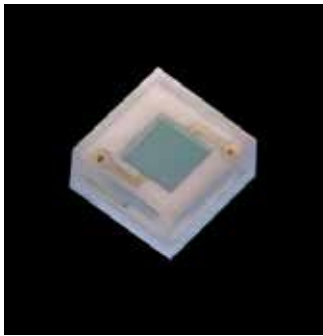
Glass-UV LED

Glass UV

Pb Free

Pb Free HEAT

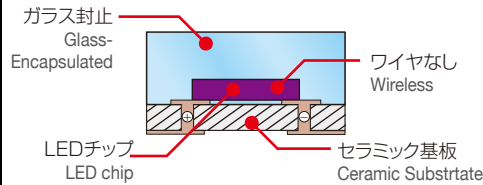
RoHS



構造/ Structure

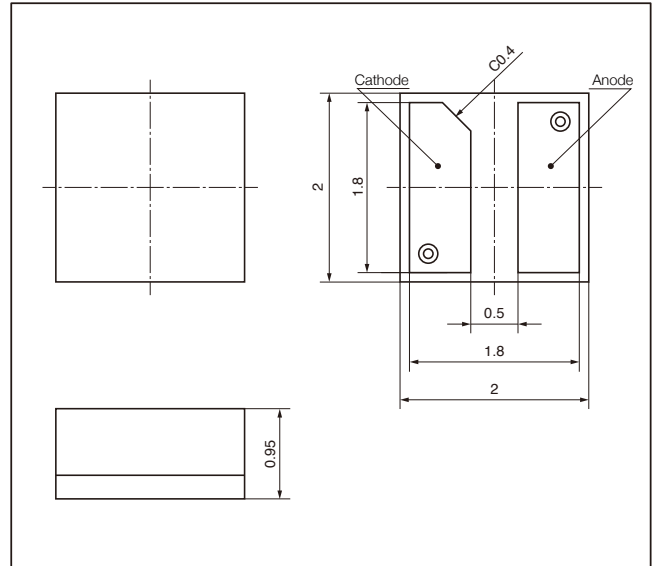
オール無機材料

All inorganic material



外形寸法/ Package Outlines

(Unit: mm)



基本特性/ Basic Characteristics

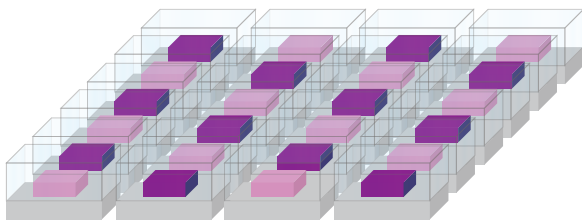
ピーク波長 Peak Wavelength	光出力 Power	順電圧 Forward Voltage
405nm	880mW	3.50V
395nm	840mW	3.60V
385nm	800mW	3.65V

IF=500mA

特徴/ Characters

狭面積内に異なる波長で複数実装可能

Capable of Multi-wavelength submount in narrow area

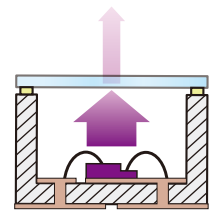


光取り出し効率向上

Enhanced light extraction efficiency



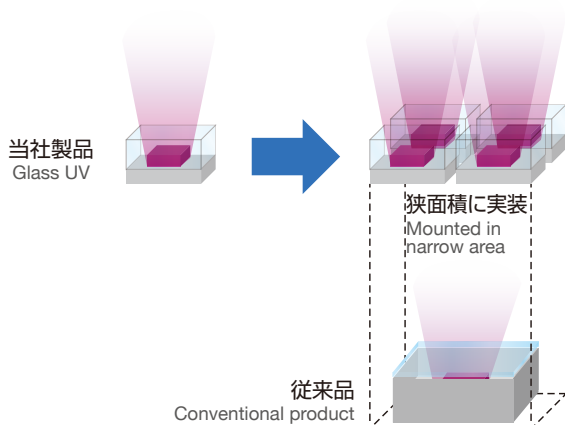
当社製品
Glass UV



従来品
Conventional product

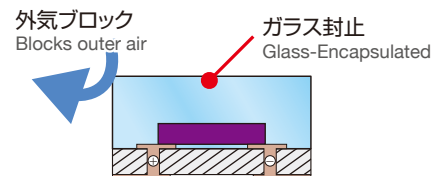
超小型サイズ (従来品 1PKG ≒ 4PKG)

Small sized package (4pcs glass ≒ 1pc of conventional product)

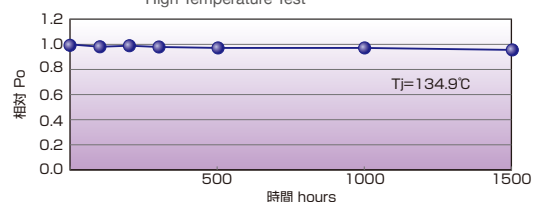


外気の影響を受けず4万時間以上の長寿命

Long life (over 40KH) with outer air block

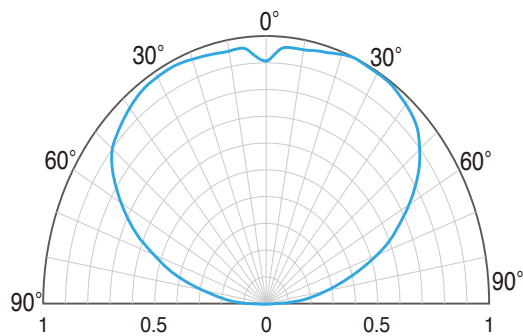


高温通電試験 (100°C, 500mA)
High Temperature Test



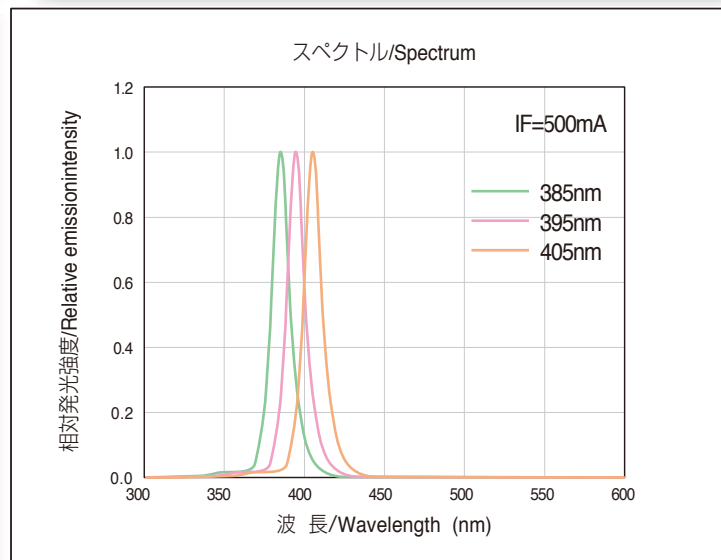
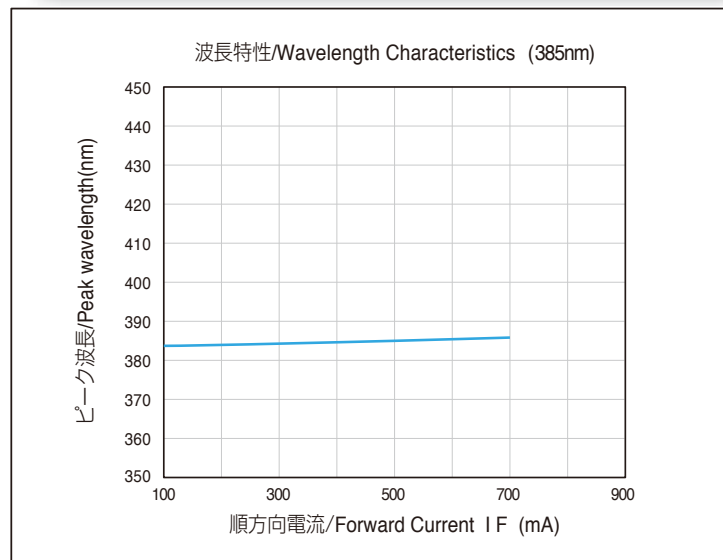
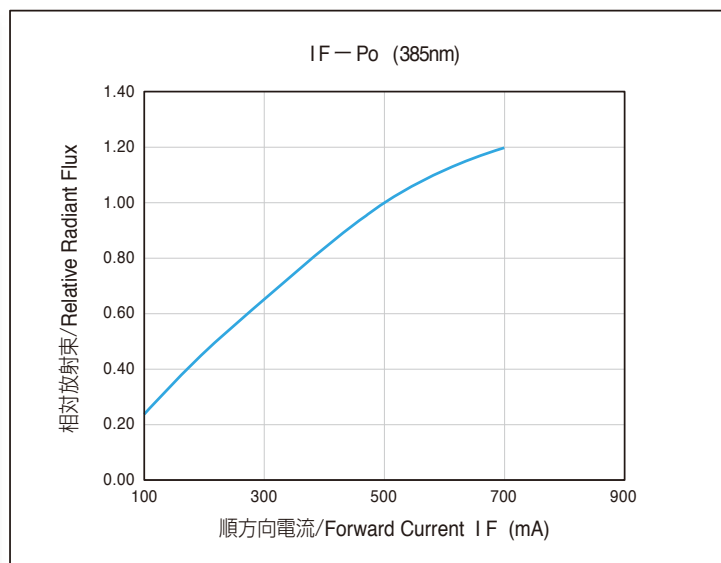
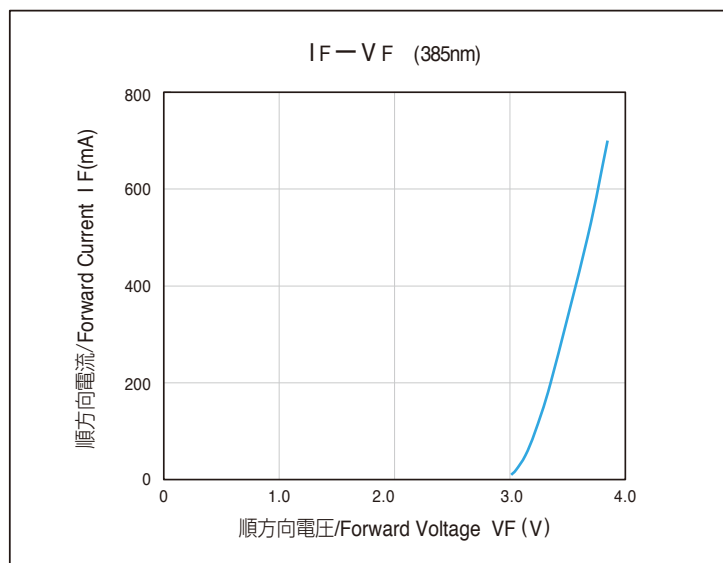
指向特性/ Directive Characteristics

(Ta=25°C)



代表的特性/ Typical Characteristics

(Ta=25°C)



*本製品の仕様及び外形は、改良などのため予告なしに変更することがあります。
* Modifications in the shape and specifications of a Product be made without prior notice.

*本項のデータは代表値です。
* The data shows typical value.

*詳細については下記の営業窓口にお問い合わせください。
* For details on the Products described here, kindly contact the Optoelectronics Sales Division.



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