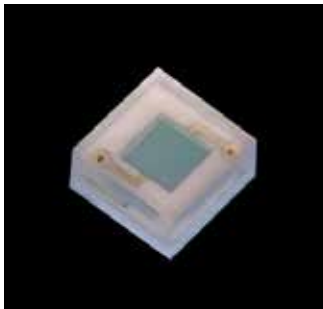


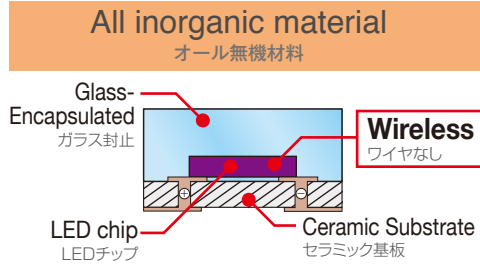
Glass-UV LED

ガラス封止UV-LED

Glass UV

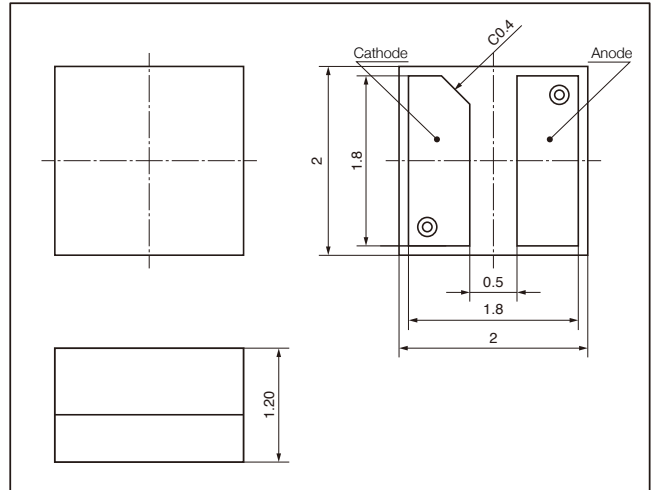


Structure/ 構造



Package Outlines/ 外形寸法

(Unit: mm)



Basic Characteristics/ 基本特性

IF=500mA

| Peak Wavelength ピーク波長 | Power 光出力 | Forward Voltage 順電圧 |
|--------------------------|--------------|------------------------|
| 405nm | 800mW | 3.30V |
| 395nm | 770mW | 3.35V |
| 385nm | 730mW | 3.40V |

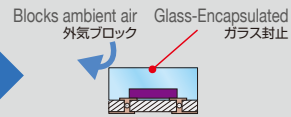
Characters/ 特徴

Because it is completely sealed
完全密封だから

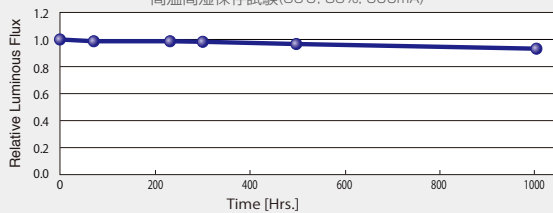
Withstands gas and humidity ガス・湿度に強い

Conventional product (Ceramic package)
従来品 (セラミックパッケージ)

Newly developed product (Glass-Encapsulated Package)
開発品 (ガラス封止パッケージ)

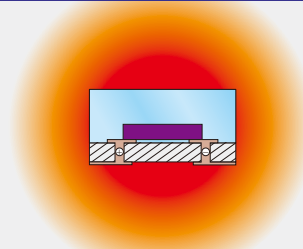


High Temperature & Humidity Storage Test (85°C, 85%, 500mA)
高温高湿保存試験(85°C, 85%, 500mA)

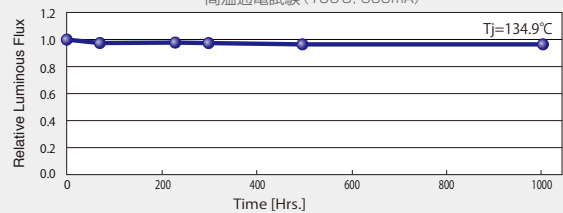


Because package material is all inorganic
オール無機材料パッケージだから

Withstands heat 熱にも強い

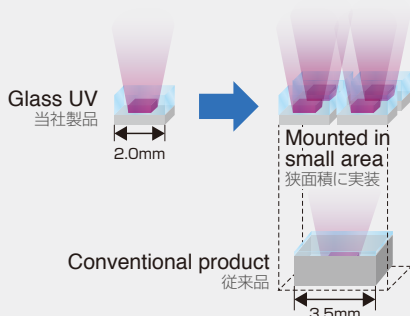


High Temperature Test (100°C, 500mA)
高温通電試験 (100°C, 500mA)



With flip chip and glass sealing technology
フリップチップ+ガラス封止技術で

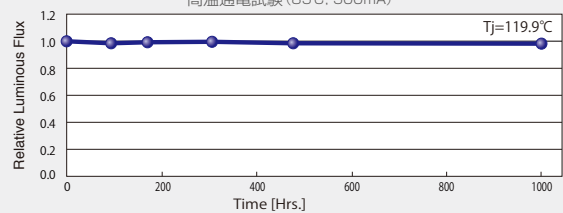
Ultra-small and high power 超小型でハイパワー



Because package material is all inorganic
オール無機材料パッケージだから

Long life 長寿命

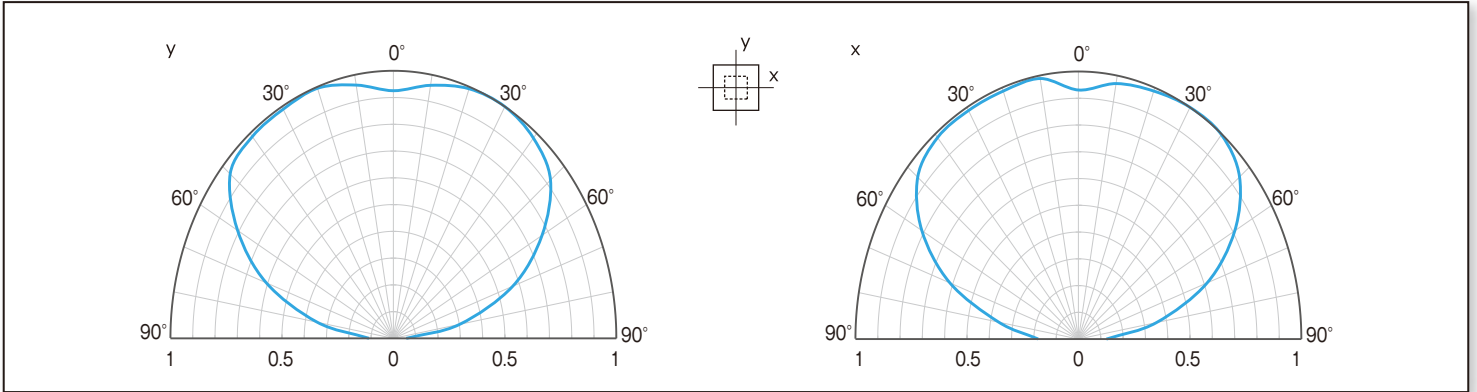
High Temperature Test (85°C, 500mA)
高温通電試験 (85°C, 500mA)



TOYODA GOSEI

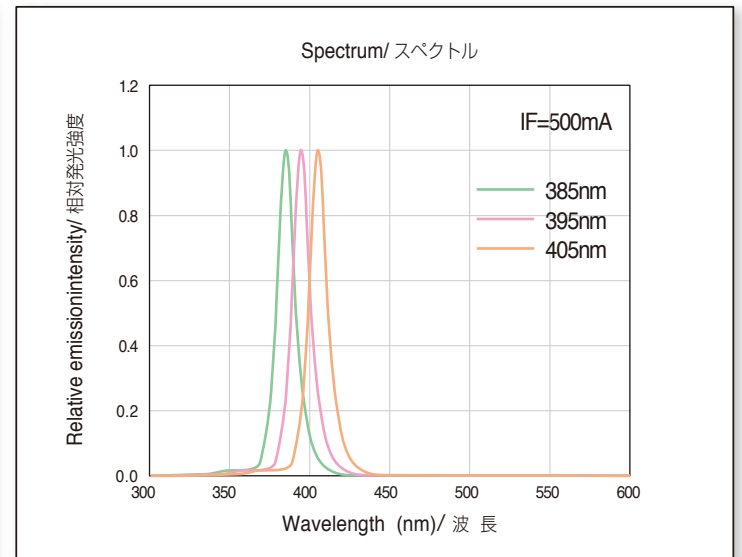
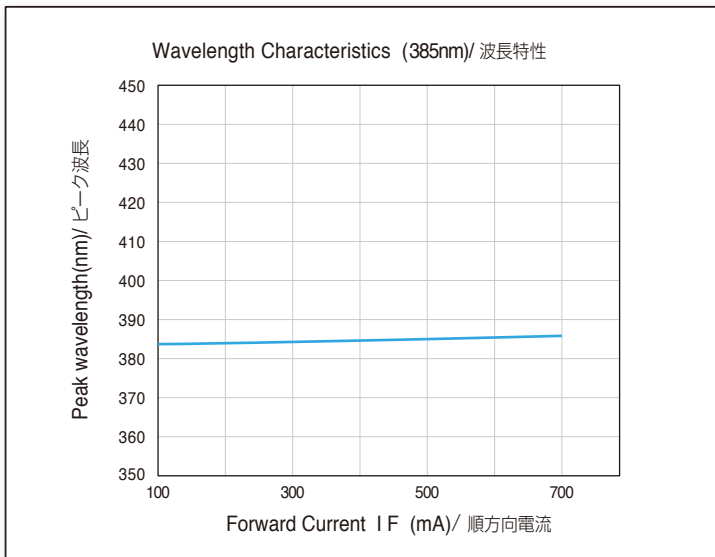
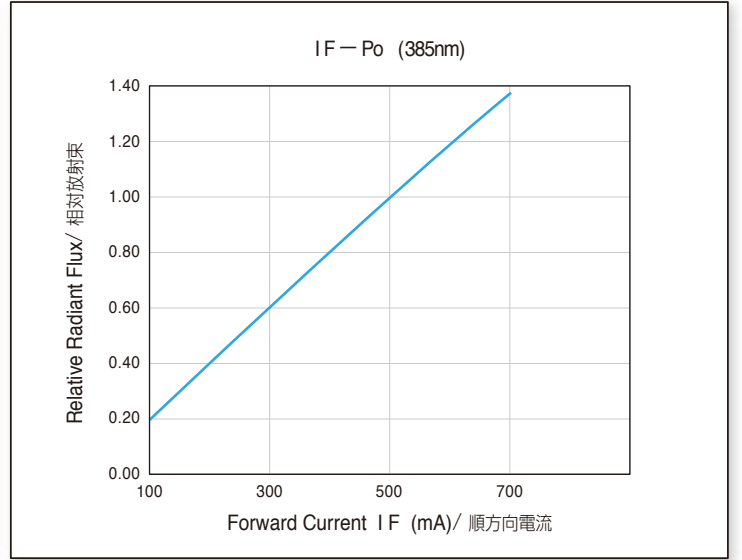
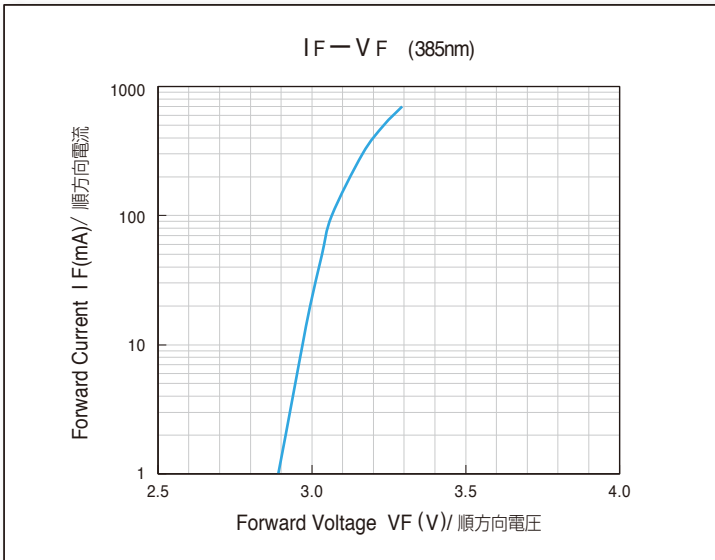
Directive Characteristics/ 指向特性

(Ta=25°C)



Typical Characteristics/ 代表的特性

(Ta=25°C)



* Dimensions and specifications of this product are subject to modifications without notice.

※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。

* The data show typical values.

※本項のデータは代表値です。

* For details on this product, please contact the Optoelectronics Business Unit.

※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。