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Product name: BLD-SMD3535UV-J365

Version No.: 01

Product Description:

- 0.5watt High Power LED
- Colloid Color: Transparent
- Emission Color: Purple
- Viewing Angle:60°
- Forward current:100mA;
- Forward voltage:6.0V
- Radiant flux:14mW
- Rohs Compliant

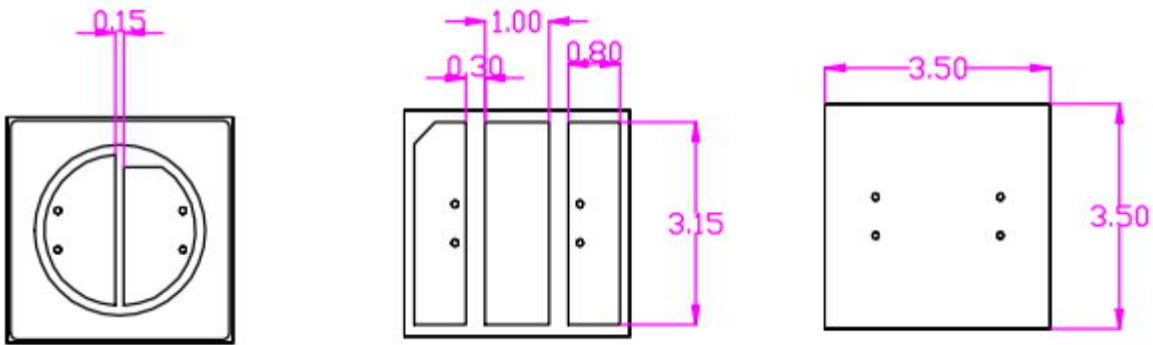
Dice Material: GaInN



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Outline Drawing



Unit:mm

Electro-Optical Characteristics (T=25°C)

Parameters	Symbol	Condition	Unit	Min.	Typ.	Max.
Peak Wavelength	λ_p	$I_F=100\text{mA}$	nm	260	265	270
FWHM	Wh		nm	-	11	-
Output Power	P_o		mW	-	14	-
Forward Voltage	Vf		V	-	6.0	-

Notes:

1. Measured by Integrating sphere of Photonwave, some values may vary depending on the test equipment.
2. These values are subject to change for improvement without notice.
3. The measurement tolerance is as following;
 - Forward Voltage (Vf): $\pm 5\%$
 - Peak Wavelength (λ_p): $\pm 3\text{nm}$
 - Radiant Flux (P_o): $\pm 10\%$

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Typical Characteristics Curves

