



# **LTL2V3TU05K 5mm UV Lamp**

## **Description**

UV-LEDs have been chosen by demanding customers that require rigorous quality such as high precision curing, ink curing (printing), bill checker. High radiant intensity output has a higher emitting efficiency to save power energy. Advanced epoxy technology has a good moisture resistance and UV protection to be used in package,.

## **Features**

- High radiant intensity output.
- Low power consumption & High efficiency.
- Superior resistance to moisture
- Good UV inhibitor
- Lead free & RoHS Compliant
- Popular T-1  $\frac{3}{4}$  diameter, UV 402nm Lamp, Water clear package.

## **Application**

- Ink curing
- Resin curing
- Mosquito Lamp.
- Fluorescence excitation
- Counterfeit detection

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Radiant Intensity	I <sub>e</sub>	30		110	mW/Sr	IF = 20mA Note 1,3
Peak Wavelength	λ <sub>P</sub>	400	402	405	nm	Measurement @Peak (Fig.1)
Spectral Line Half-Width	Δλ		15		nm	
Forward Voltage	V <sub>F</sub>		3.0	3.4	V	IF = 20mA
Reverse Current	I <sub>R</sub>			100	μA	VR = 5V