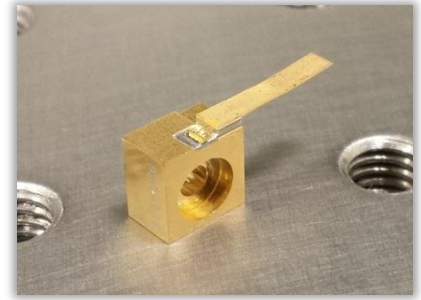


2700 nm FABRY-PEROT LASER DIODE
Product number: BSC4828

Package: C-mount


Specifications

Physical properties

Cavity length	mm	2
Ridge width	μm	5

Electrical properties

Threshold current	mA	150
Maximum operating current*	mA	800
Maximum operating voltage*	V	1,5

Optical properties

Peak output power	mW	18,7
Center wavelength	nm	2700
Mode		TE ₀₀

20 °C, Continuous-wave operation, 300 mA

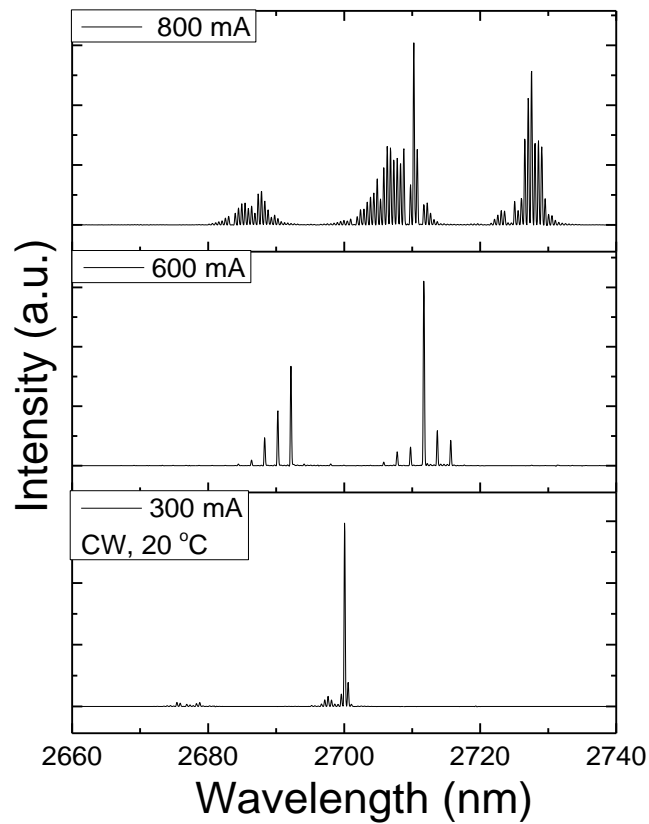
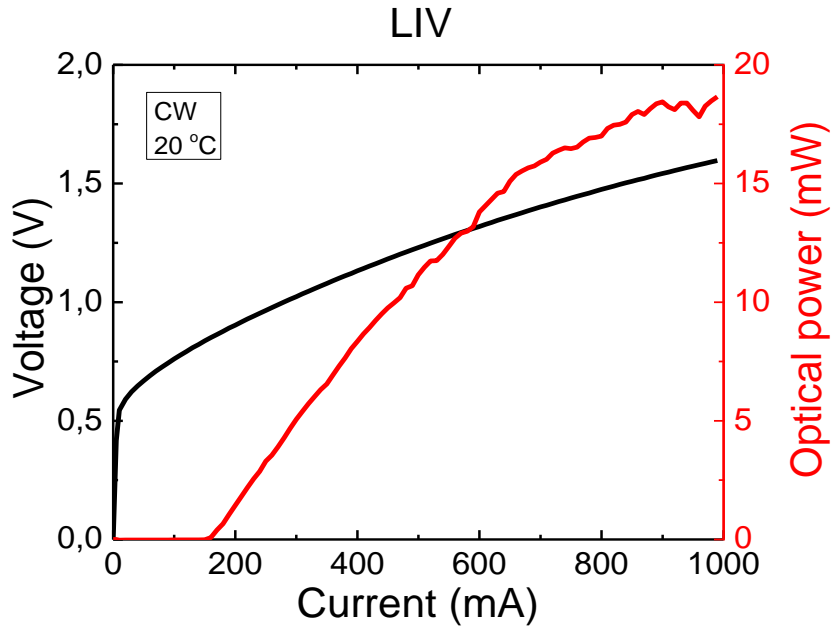
***Exceeding maximum operating ratings can lead to permanent damage to the device! This can adversely affect device performance or lead to complete failure.**



ISO 9001

 BUREAU VERITAS
 Certification


Performance plots



Drawings

