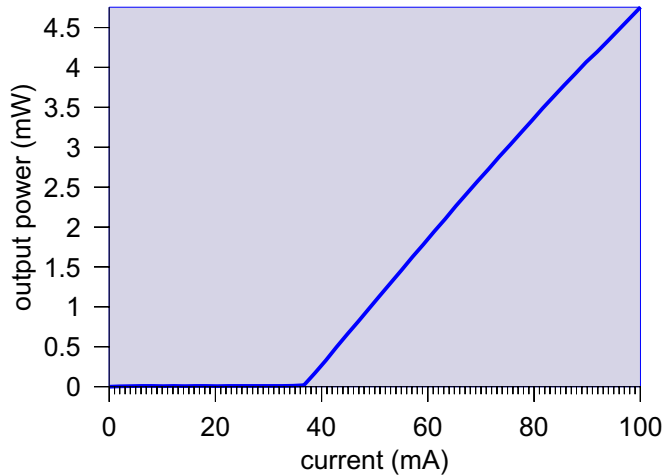
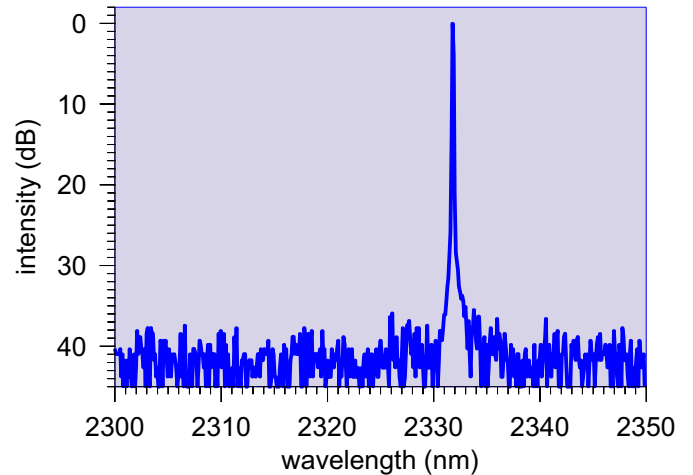


## Datasheet for 2332nm DFB Laser

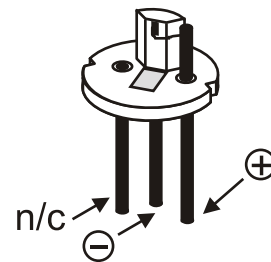
**Current-Output-Power**



**Spectrum**



The Laser is mounted on:  
TO 5.6mm without cap.  
Electrical connection as shown:



### Characteristics

Parameter	Symbol	Unit	min	typical	max
Operation voltage	U	V			2
Max. Current	$I_{max}$	mA			100
Threshold current	$I_{th}$	mA		37	
Slope efficiency	e	mW/mA		0.08	

### Operation conditions

Parameter	Symbol	Unit	min	typical	max
Operation temperature	T	°C	20	25	35
Wavelength	$\lambda$	nm		2332	
Operation current	I	mA		75	
Output power	$P_{opt}$	mW		3	

Device protected by US patent no. 6,671,306; 6,846,689



**Caution:**

High voltage, high temperature, and mechanical forces may cause irreversible damage to the laser. When handling the laser diode proper ESD (electrostatic discharge) precautions are recommended to avoid performance degradation or loss of functionality.

