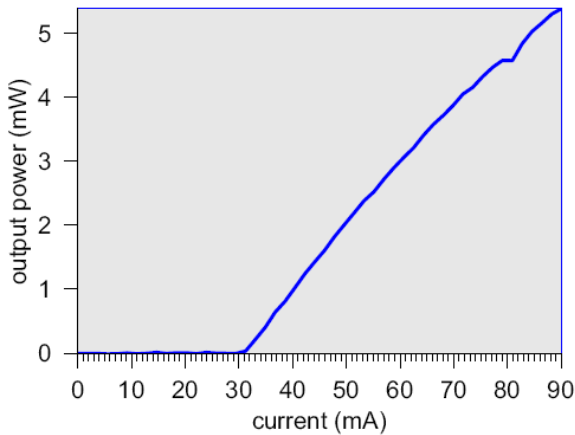


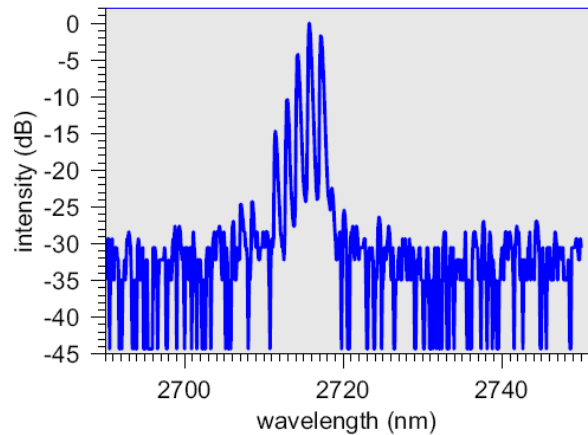


## Datasheet for 2730nm FP Laser

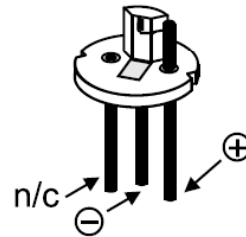
**Current-Output-Power**



**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			120
Threshold current	$I_{th}$	mA		31	
Slope efficiency	e	mW/mA		0.11	

### Operation conditions

Parameter	Symbol	Unit	min	typical	max
Operation temperature	T	°C	20	25	35
Wavelength	$\lambda$	nm	2715	2735	2755
Operation current	I	mA		70	
Output power	$P_{opt}$	mW		3	