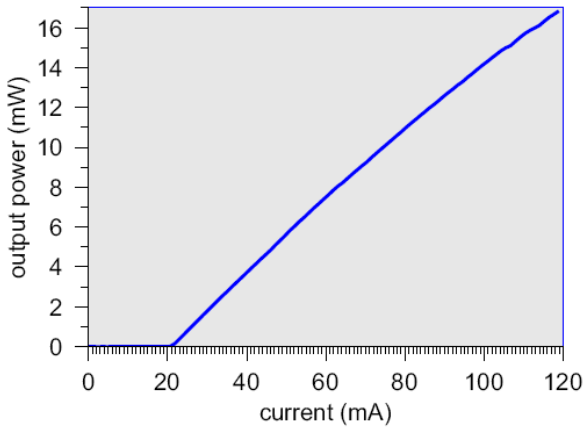


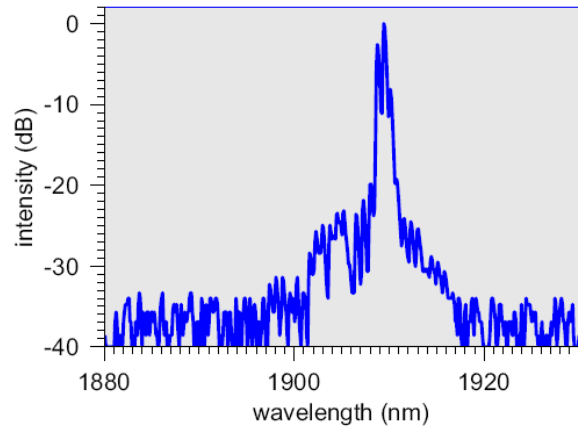


Datasheet for 1910 nm FP Laser

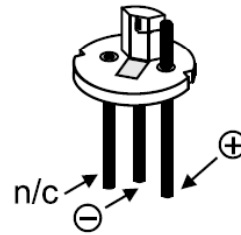
Current-Output-Power



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			1
Max. Current	I_{max}	mA			120
Threshold current	I_{th}	mA		21	
Slope efficiency	e	mW/mA		0.19	

Operation conditions

Parameter	Symbol	Unit	min	typical	max
Operation temperature	T	°C	20	25	40
Wavelength	λ	nm	1890	1910	1920
Operation current	I	mA		50	
Output power	P_{opt}	mW		7	