



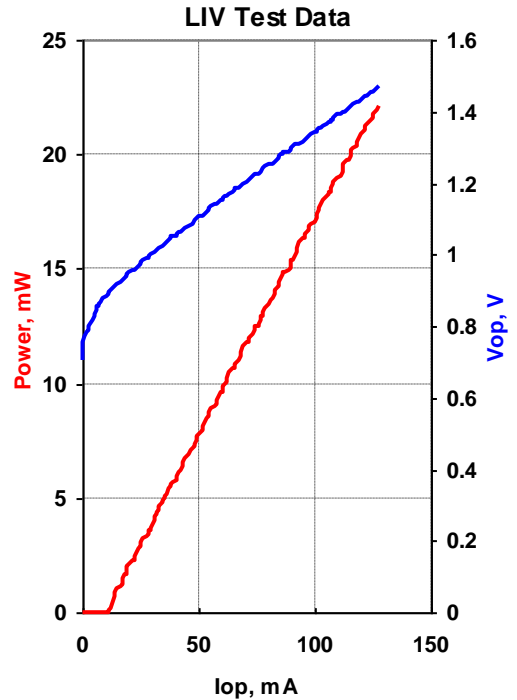
QPHOTONICS, LLC

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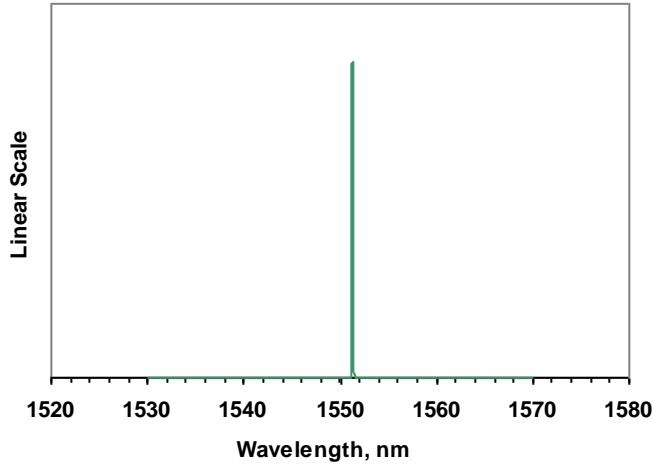
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MODEL	QDFBLD-1550-20DIL
PART NUMBER	Sample

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	20	mW
Threshold Current	13	mA
Operating Current	115	mA
Maximum Operating Current	127	mA
Operating Voltage	1.41	V
Monitor Current	1.99	mA
Center Wavelength	1551.3	nm
Spectral Width	<0.01	nm

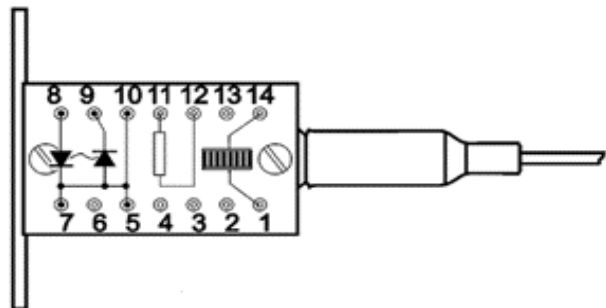


Emission Spectrum



Fiber Type	SMF28
NA	0.13
Connector	None

Pin	Connection
1	TE Cooler (+)
5	LD Anode (+)
7	PD Cathode (+)
8	PD Anode (-)
9	LD Cathode (-)
10	LD Anode (+)
11	Thermistor
12	Thermistor
14	TE Cooler (-)



Operator	NA
Date	NA