

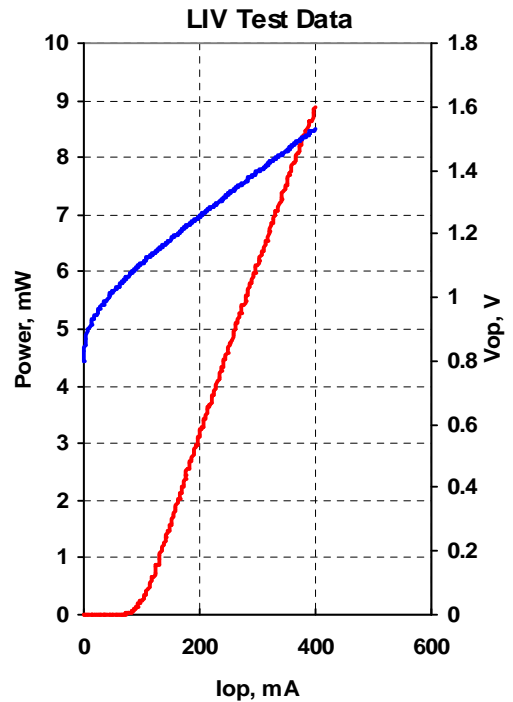


QPHOTONICS, LLC

1435 Crossways Blvd Phone: 757-213-0560
 Ste: 101 FAX: 757-213-0563
 Chesapeake, VA 23320 E-mail: info@qphotonics.com
 USA http://www.qphotonics.com

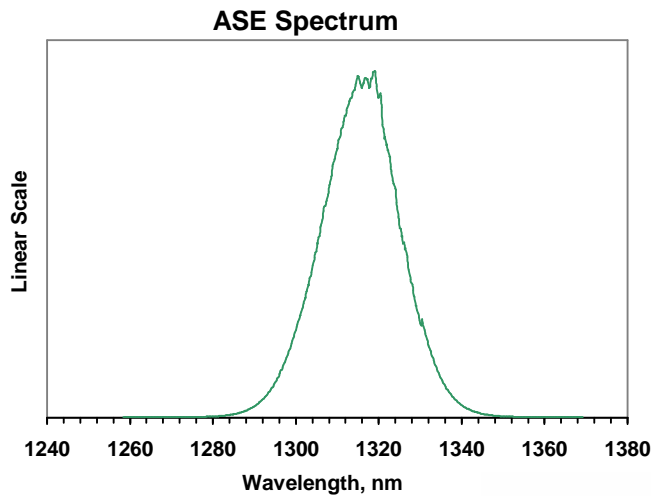
MODEL	QSOA-1310
PART NUMBER	SAMPLE

Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	8	mW
Threshold Current	125	mA
Operating Current	400	mA
Operating Voltage	1.39	V
Monitor Current	0	mA
Monitor Dark Current	0	nA
Center Wavelength	1316	nm
Spectral Width	20.81	nm

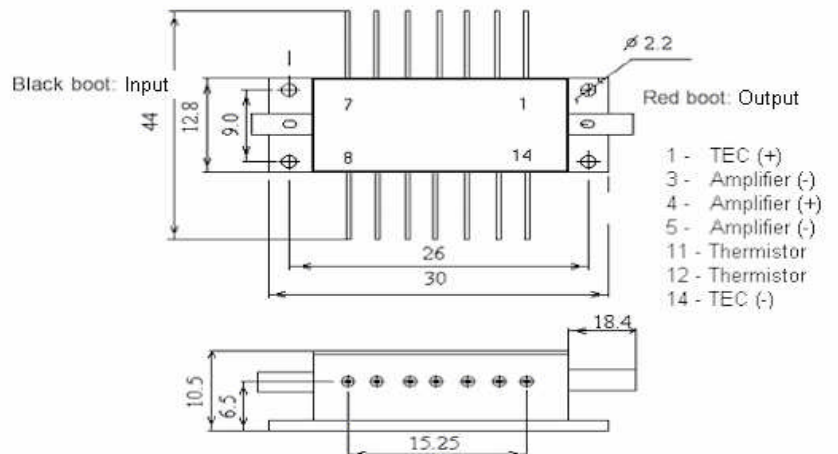


GAIN(400mA)=20dB @ -20dBm input signal

Fiber Type	SMF-28
NA	0.13
Connector	FC/APC



Pin	Connection
1	TE Cooler (+)
3	Amplifier(-)
4	Amplifier(+)
5	Amplifier(-)
11	Thermistor
12	Thermistor
14	TE Cooler (-)



Operator	AK
Date	8/22/2005

TOP VIEW