QPHOTONICS, LLC

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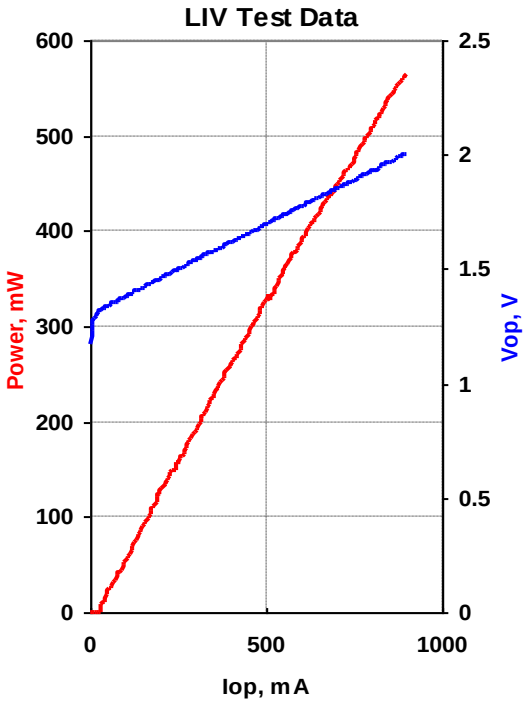
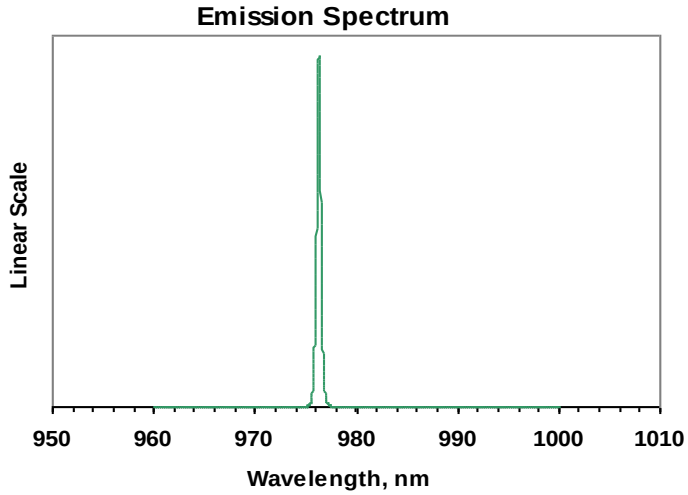
MODEL	QFBGLD-980-500
PART NUMBER	SAMPLE

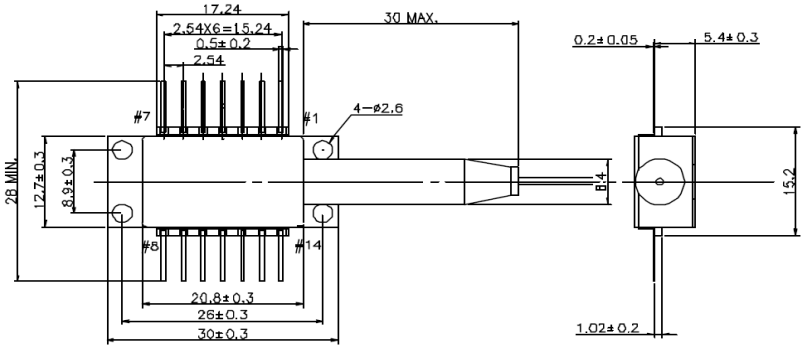
Parameter	Value	Units
Internal Temperature	25	°C
Thermistor Resistance	10.0	kΩ
Optical Output Power	500	mW
Threshold Current	40	mA
Operating Current	786	mA
Maximum Operating Current	*865*	mA
Operating Voltage	1.92	V
Monitor Current	2.35	mA
Center Wavelength	976.3	nm
Spectral Width	0.45	nm





Fiber Type	HI1060
NA	0.14
Connector	Optional

Pin	Connection
1	TE Cooler (+)
2	Thermistor
3	PD Anode (-)
4	PD Cathode (+)
5	Thermistor
10	LD Anode (+)
11	LD Cathode (-)
14	TE Cooler (-)



TOP VIEW

Operator	NA
Date	