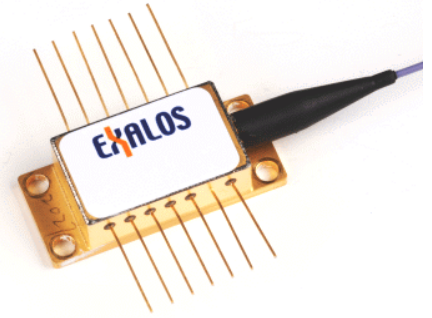


NEW 405 nm SUPERLUMINESCENT LIGHT EMITTING DIODE



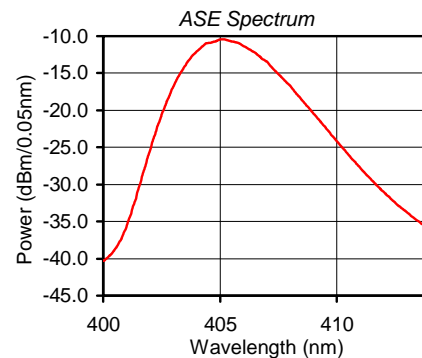
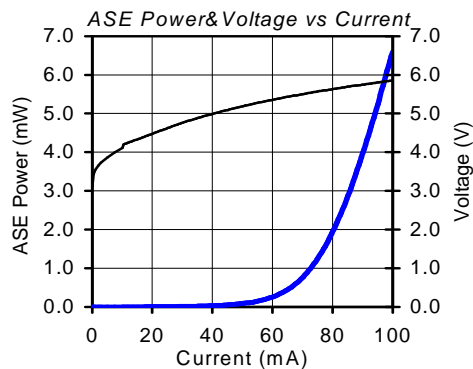
APPLICATIONS

- Biomedical & Medical
- Inspection & Metrology
- Confocal Microscopy
- Defense & Homeland Security

FEATURES

- High optical power out of Polarization Maintaining Fiber (PMF) up to 5 mW
- High spatial coherence, low temporal coherence
- Wide optical bandwidth up to 4 nm (3dB)
- Low ripple; high suppression of secondary coherence peaks
- Built-in monitor diode and TEC

TYPICAL CURVES



TYPICAL PERFORMANCE

Part number	EXS210016-01
Power in PMF (mW)	5.0
Bandwidth FWHM (nm)	4
Center wavelength(nm)	405
Spectral ripple (dB)	0.2
Standard package	14-PIN BTF