

1520 nm TOSA & TO-56 SUPERLUMINESCENT LIGHT EMITTING DIODE



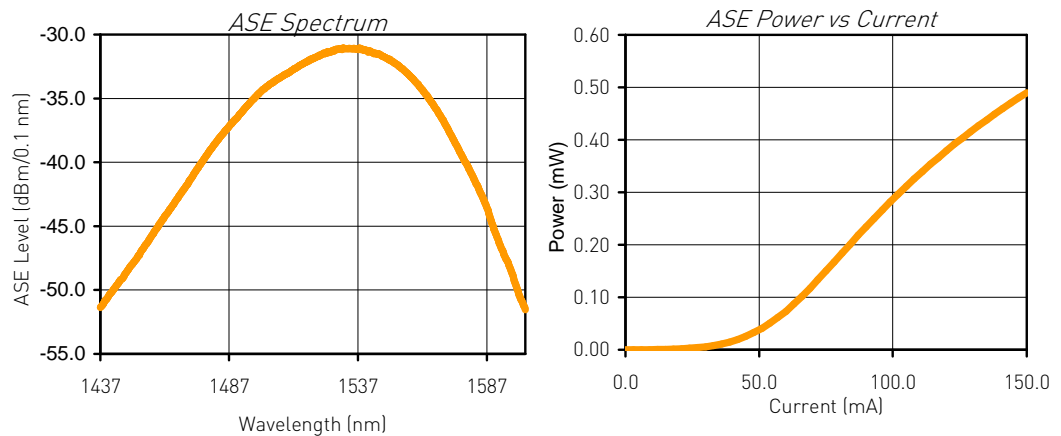
APPLICATIONS

- Fiber optic telecommunications & instrumentation
- Fiber optic sensors

FEATURES

- High optical output power & wide optical bandwidth
- Cost effective housing
- Very low ripple thanks to EXALOS proprietary patent design
- Built-in monitor diode
- BELLCORE GR-468-CORE qualified

TYPICAL CURVES



Certified ISO 9001 : 2000 by



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SPECIFICATIONS

Part number	EXS5205-8111	EXS5205-B001
Power in SMF (mW)	0.4	1.5 (ex-window)
Bandwidth FWHM (nm)	60	60
Center wavelength (nm)	1500 – 1540	1500 – 1540
Spectral ripple (dB)	0.5	0.5
Standard package	TOSA	TO-56

PACKAGE

