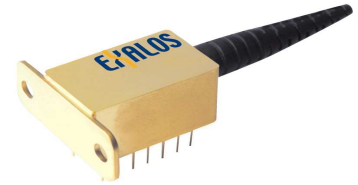


880 nm LINE SUPERLUMINESCENT LIGHT EMITTING DIODE



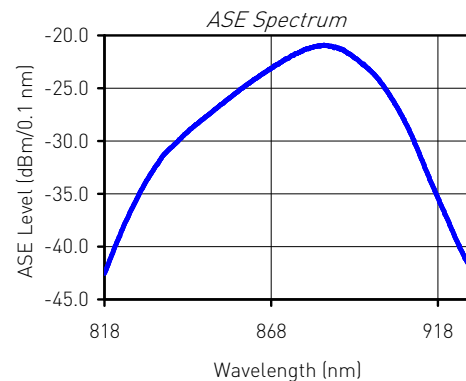
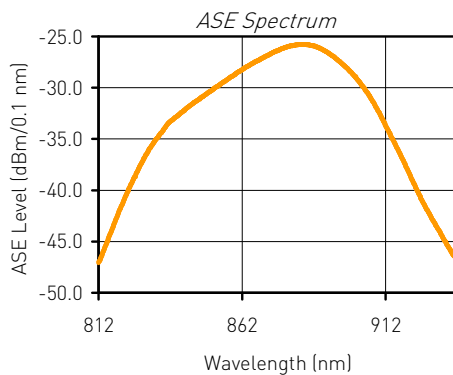
APPLICATIONS

- Optical coherence tomography
- Fiber optic gyroscopes
- Fiber optic sensors
- Chromatic & polarization mode dispersion measurements
- Passive component testing

FEATURES

- Very high optical output power
- Ultra-wide optical bandwidth
- Built-in monitor diode and TEC

TYPICAL CURVES



SPECIFICATIONS

Part number	EXS8801-1411	EXS8805-1411
Power in SMF (mW)	1.0	2.5
Bandwidth FWHM (nm)	40	35
Center wavelength (nm)	860 – 900	860 – 900
Spectral ripple (dB)	0.1	0.1
Standard package	14 DIL	14 DIL

Certified ISO 9001 : 2000 by



EXALOS AG
Wagistrasse 21
CH-8952 Schlieren
Switzerland
Phone +41 43 444 60 90
Fax +41 43 444 60 99
info@exalos.com
www.exalos.com

USA
Gene W. Covell
Director of Sales
60 Teal Drive
Langhorne, PA 19047
USA
Cell + 1 215 669 4488
Phone +1 215 752 2115
Fax +1 215 752 3663
salesusa@exalos.com