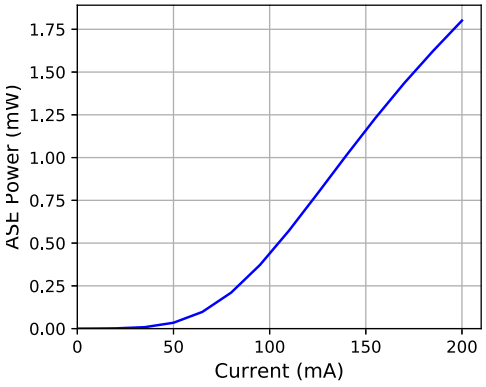
EXALOS AG
Wagistrasse 21
CH-8952 Schlieren, Switzerland
Tel. +41 43 444 60 90
Fax +41 43 444 60 99
sales@exalos.com
www.exalos.com

# Typical Performance

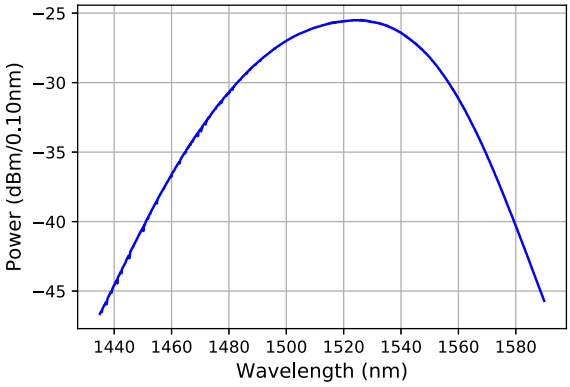
# EXS210029-02

( EXS1520-060-05-0803100 )

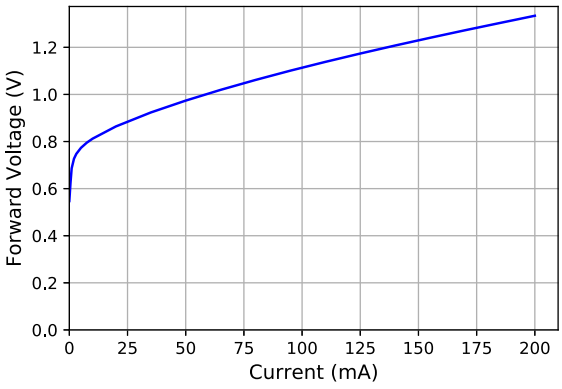
ASE Power vs Current



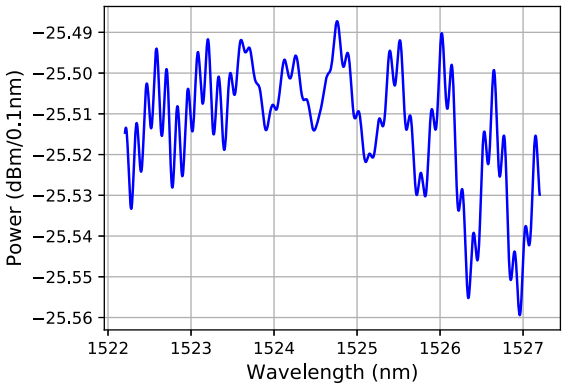

ASE Spectrum




Voltage vs Current




ASE Ripple




| | | | |
|---|---|---|---|
| Max Power: | 1.80 mW | | |
| Mean WL: | 1519.1 nm | $T_{case}$: | 24.8 °C |
| 3dB Center WL: | 1520.7 nm | $I_{op}$: | 200.0 mA (@ 1.33 V) |
| 3dB BW: | 61.1 nm | | |
| 10dB Center WL: | 1516.9 nm | | |
| 10dB BW: | 107.3 nm | | |
| ASE Ripple: | 0.03 dB | | |

ATTENTION: Spectral measurements from 1340 to 1490 nm are affected by OH absorption !!