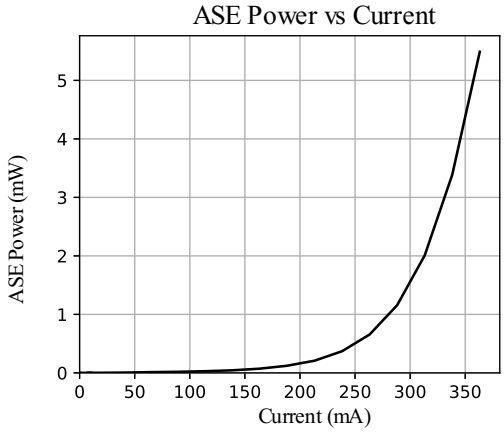
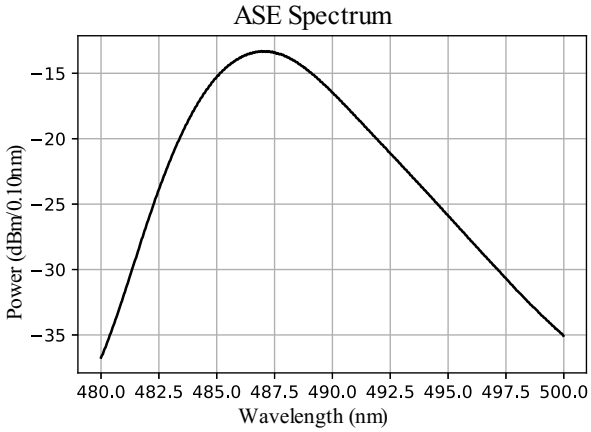
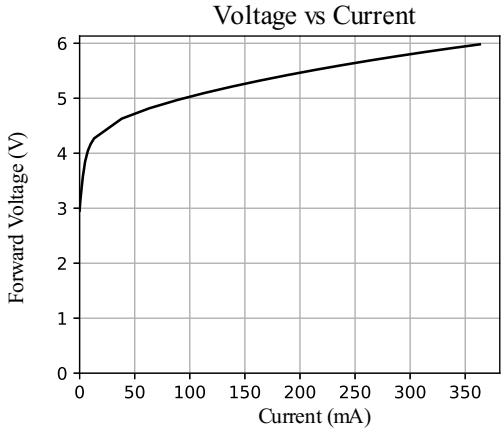
Measurement Report

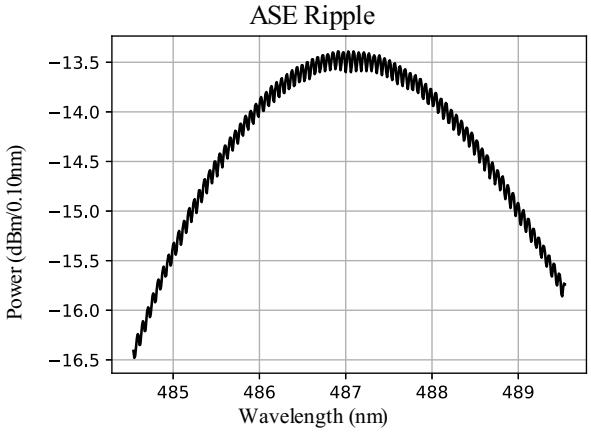
EXS210147-01

(EXS0488-005-05-020U100)









Max Power:	5.49 mW	Date/Time:	06.02.2025 13:25
Mean WL:	487.8 nm	T_{device}, T_{case}:	25.0 °C, 25.1 °C
3dB Center WL:	487.2 nm	I_{TEC}, V_{TEC}:	0.66 A, 0.68 V
3dB BW:	5.4 nm	I_{op}:	363.2 mA (@ 5.98 V)
10dB Center WL:	488.1 nm		
10dB BW:	11.1 nm		
ASE Ripple:	0.20 dB		
PER @ I_{op}:	8.2 dB (-9.0°)		

Spectral ripple is intrinsic to the chip and not applying to any slow period ripple induced by polarization misalignment in the fibre.