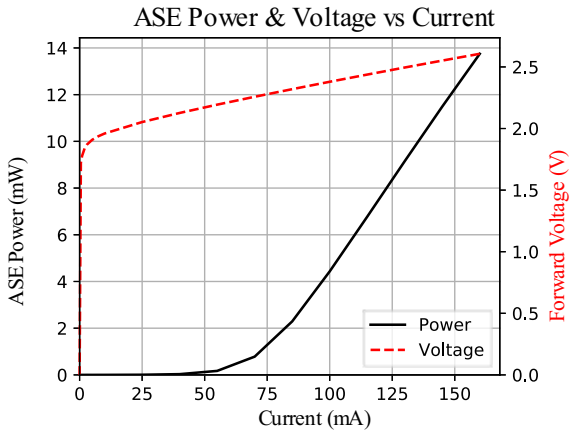
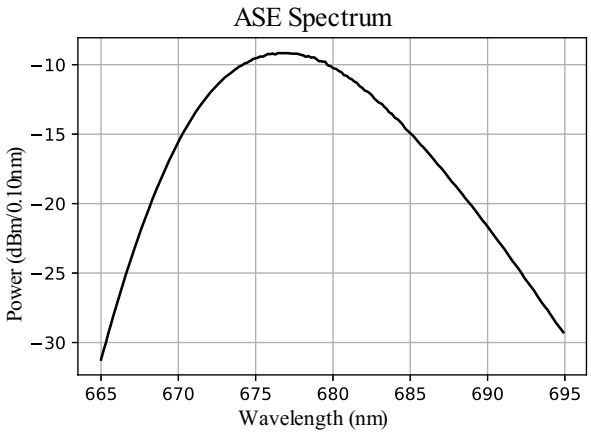
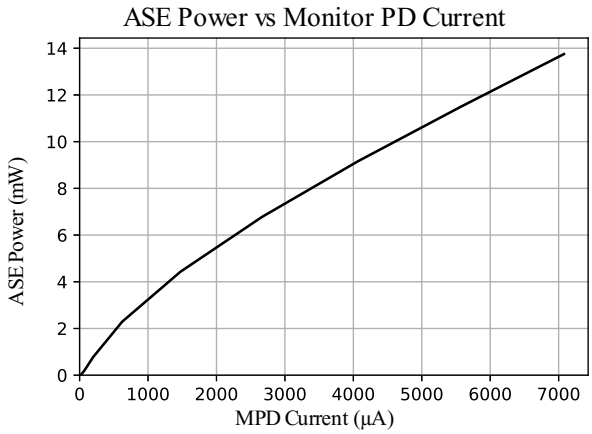
Typical Performance

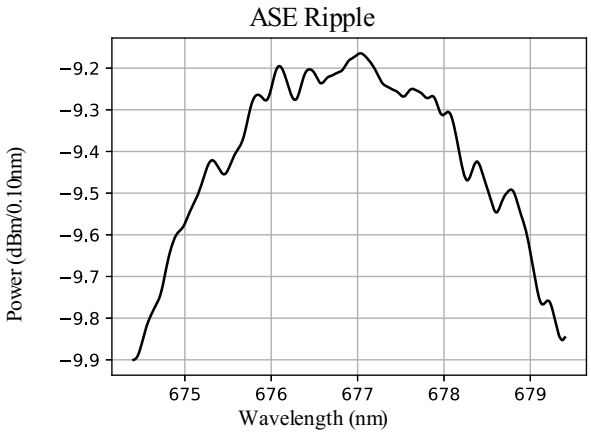
EXS210209-01

(EXS0675-010-10-090M130)









Max Power:	13.75 mW	Date/Time:	04.06.2026 13:15
Mean WL:	677.8 nm	T_{device}, T_{case}:	0.0 °C, 25.1 °C
3dB Center WL:	677.2 nm	I_{TEC}, V_{TEC}:	0.00 A, 0.00 V
3dB BW:	10.5 nm	I_{op}:	160.0 mA (@ 2.61 V)
10dB Center WL:	678.4 nm		
10dB BW:	19.7 nm		
ASE Ripple:	0.14 dB		
MPD Current @ I_{op}:	7077 µA		
PER @ I_{op}:	21.9 dB (-0.8°)		

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