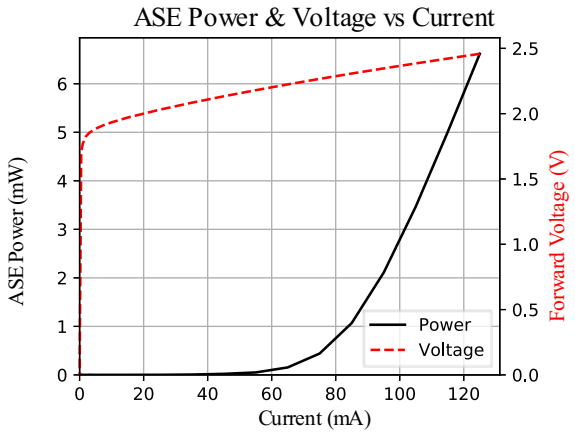
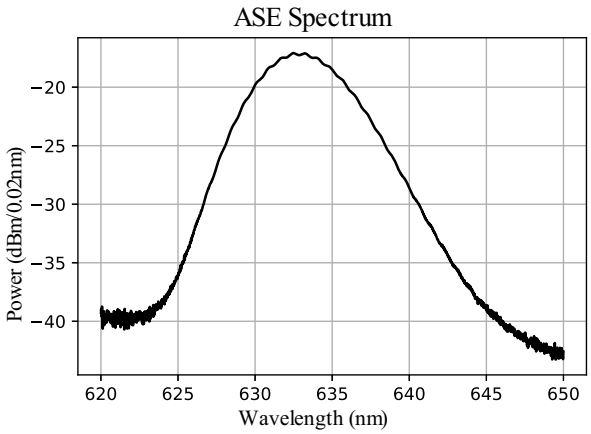
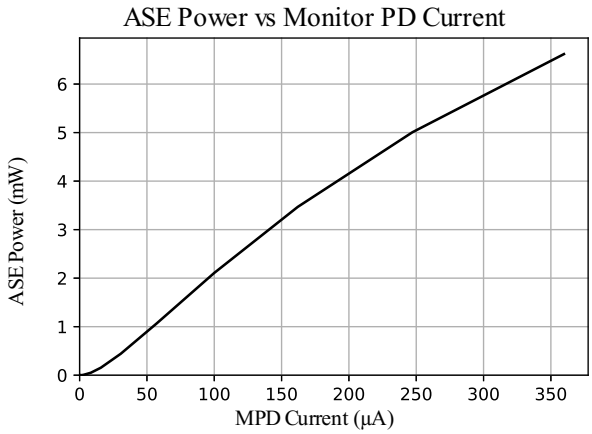
Typical Performance

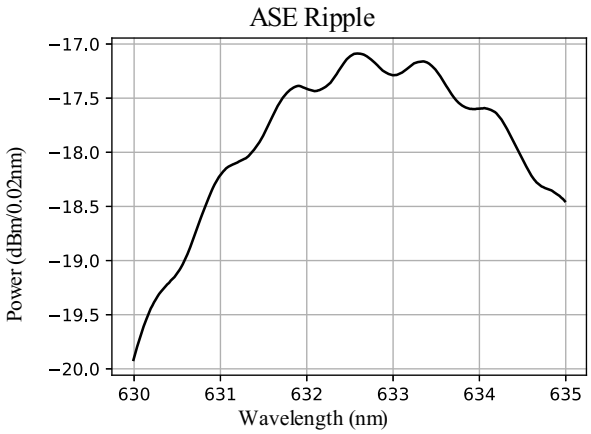
EXS210194-01

(EXS0633-007-05-020M131)









Max Power:	6.62 mW	Date/Time:	24.03.2026 10:21
Mean WL:	633.2 nm	T_{device}, T_{case}:	25.0 °C, 25.0 °C
3dB Center WL:	633.0 nm	I_{TEC}, V_{TEC}:	0.12 A, 0.18 V
3dB BW:	6.1 nm	I_{op}:	125.0 mA (@ 2.46 V)
10dB Center WL:	633.4 nm		
10dB BW:	11.9 nm		
ASE Ripple:	0.28 dB		
MPD Current @ I_{op}:	360 µA		
PER @ I_{op}:	16.1 dB (2.4°)		

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