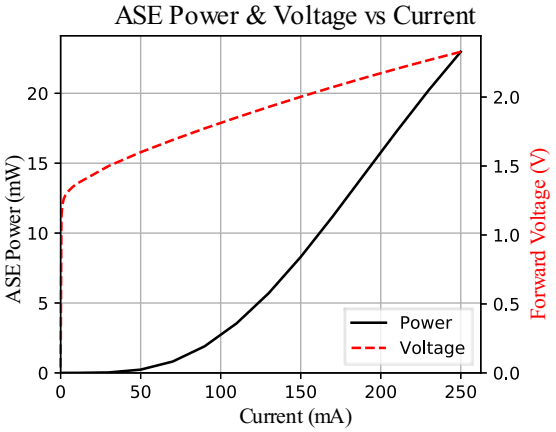
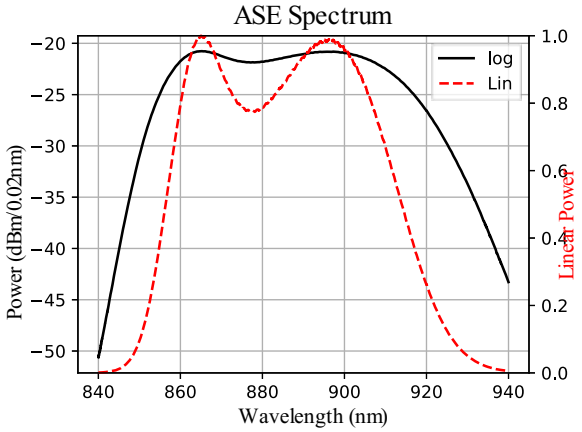
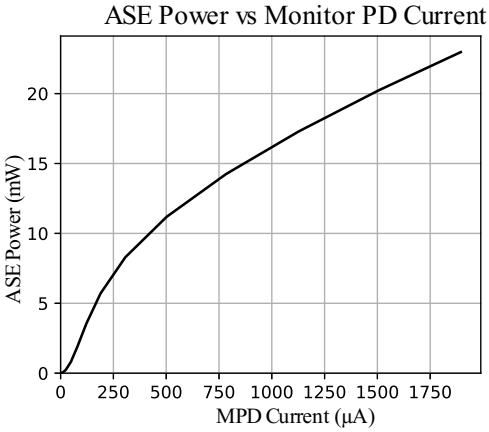
Typical Performance

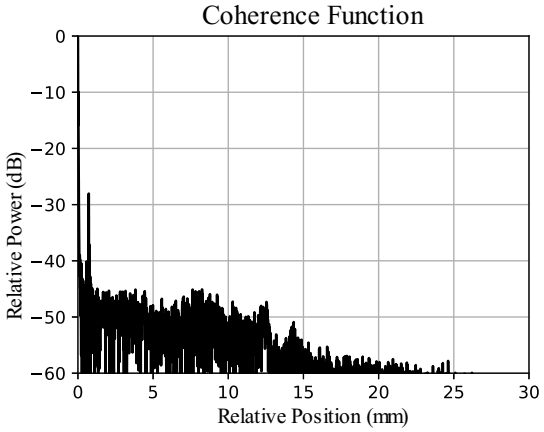
EXS210205-02

(EXS0880-055-15-0205131)









Max Power:	22.97 mW	Date/Time:	23.06.2026 16:42
Mean WL:	886.2 nm	T_{device}, T_{case}:	25.0 °C, 25.0 °C
3dB Center WL:	885.2 nm	I_{TEC}, V_{TEC}:	0.18 A, 0.50 V
3dB BW:	57.5 nm	I_{op}:	250.0 mA (@ 2.33 V)
10dB Center WL:	888.2 nm		
10dB BW:	76.2 nm		
ASE Ripple:	0.01 dB		
MPD Current @ I_{op}:	1895 µA		
Coherence length (50%):	7.5 µm		
2nd Peak Suppression:	28.0 dB (@ 0.7 mm offset)		
PER @ I_{op}:	20.1 dB (1.0°)		

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