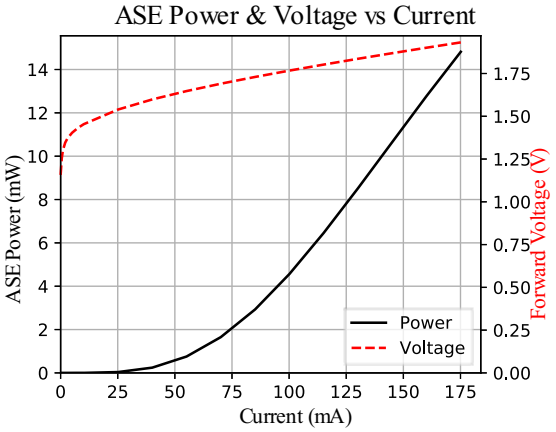
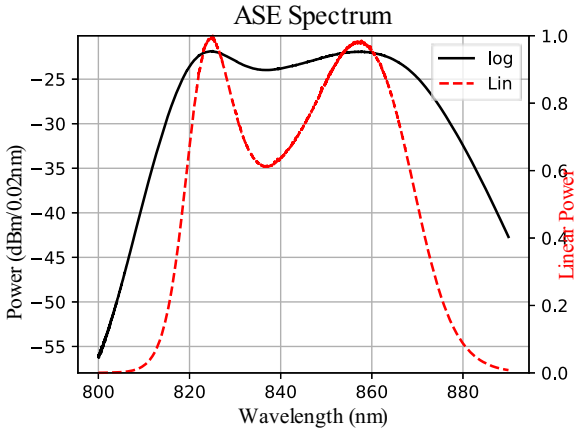
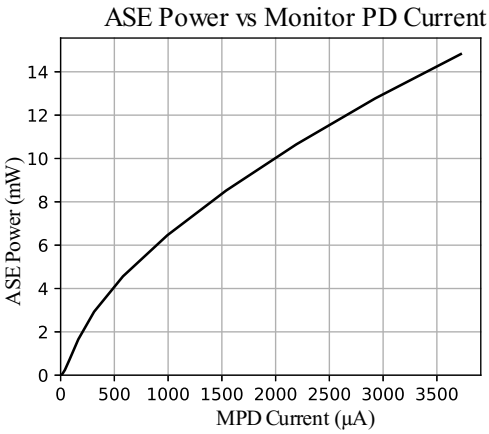
Typical Performance

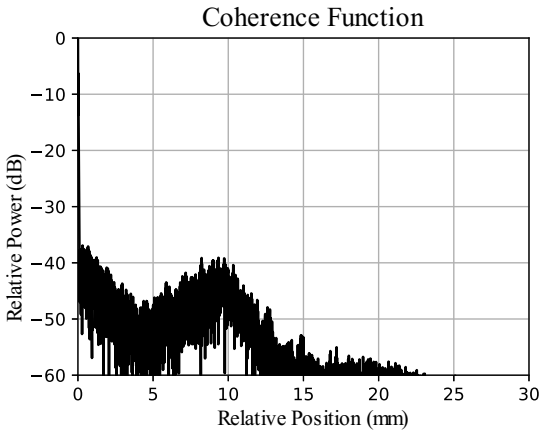
EXS210167-02

(EXS0840-055-10-0204130)









Max Power:	14.82 mW	Date/Time:	16.05.2025 09:45
Mean WL:	845.5 nm	T_{device}, T_{case}:	25.0 °C, 25.0 °C
3dB Center WL:	844.3 nm	I_{TEC}, V_{TEC}:	0.13 A, 0.17 V
3dB BW:	51.5 nm	I_{op}:	175.1 mA (@ 1.93 V)
10dB Center WL:	846.5 nm		
10dB BW:	65.8 nm		
ASE Ripple:	0.05 dB		
MPD Current @ I_{op}:	3722 µA		
Coherence length (50%):	7.5 µm		
2nd Peak Suppression:	36.9 dB (@ 0.3 mm offset)		