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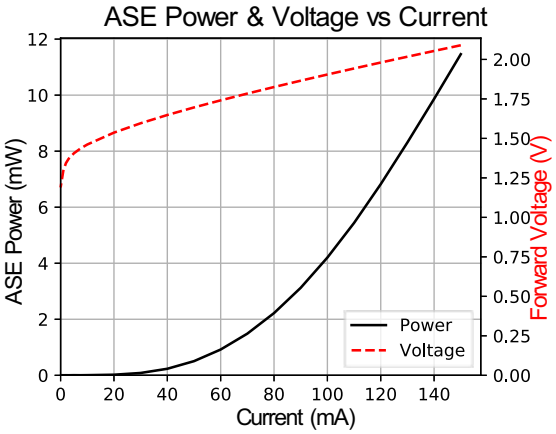
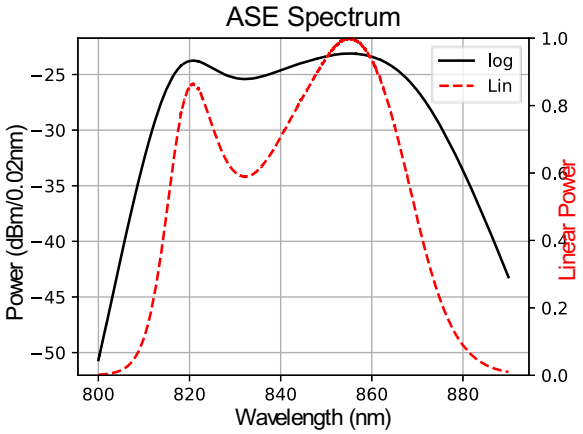
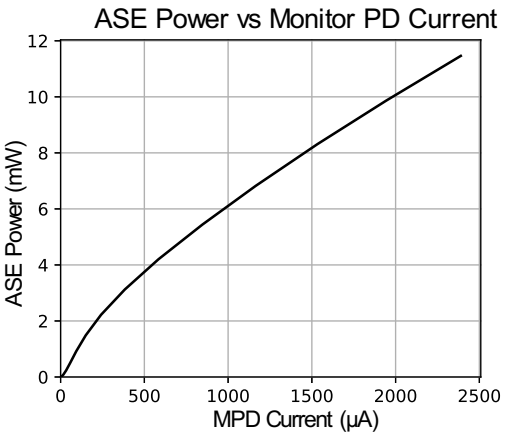
Typical Performance

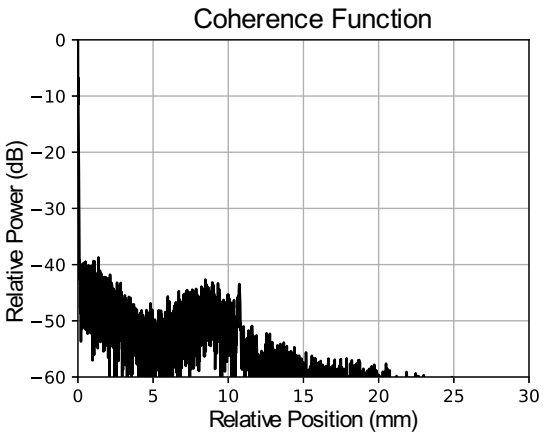
EXS210159-02

(EXS0840-055-10-0204131)









Max Power:	11.46 mW	Date/Time:	15.07.2024 14:12
Mean WL:	844.2 nm	T_{device}, T_{case}:	25.0 °C, 25.0 °C
3dB Center WL:	842.3 nm	I_{TEC}, V_{TEC}:	0.11 A, 0.13 V
3dB BW:	54.2 nm	I_{op}:	150.0 mA (@ 2.09 V)
10dB Center WL:	844.6 nm		
10dB BW:	69.7 nm		
ASE Ripple:	0.01 dB		
MPD Current @ I_{op}:	2389 µA		
Coherence length (50%):	7.1 µm		
2nd Peak Suppression:	38.7 dB (@ 1.4 mm offset)		