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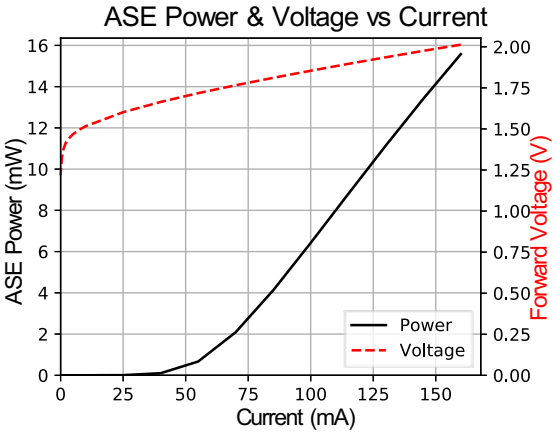
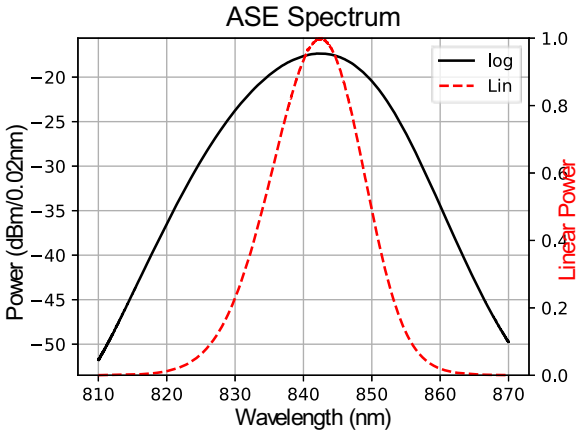
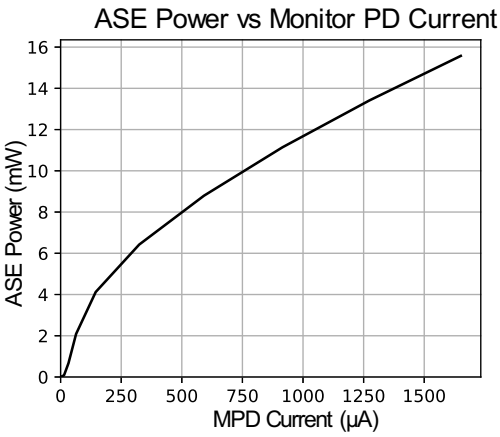
Typical Performance

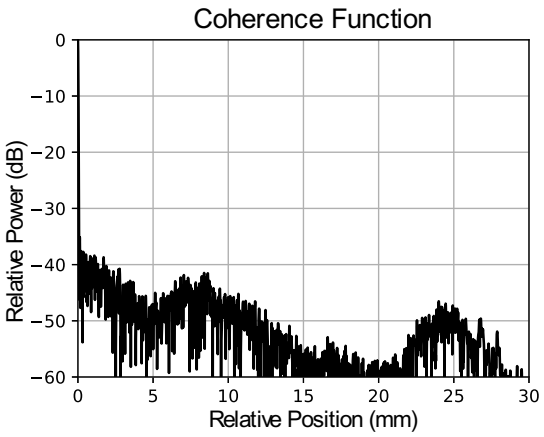
EXS210153-01

(EXS0840-016-15-0204131)









Max Power:	15.57 mW	Date/Time:	04.04.2023 13:16
Mean WL:	841.6 nm	T_{device}, T_{case}:	25.0 °C, 25.1 °C
3dB Center WL:	842.0 nm	I_{TEC}, V_{TEC}:	0.06 A, 0.24 V
3dB BW:	15.8 nm	I_{op}:	160.0 mA (@ 2.01 V)
10dB Center WL:	841.2 nm		
10dB BW:	29.0 nm		
ASE Ripple:	0.03 dB		
MPD Current @ I_{op}:	1651 µA		
Coherence length (50%):	19.7 µm		
2nd Peak Suppression:	37.6 dB (@ 0.2 mm offset)		