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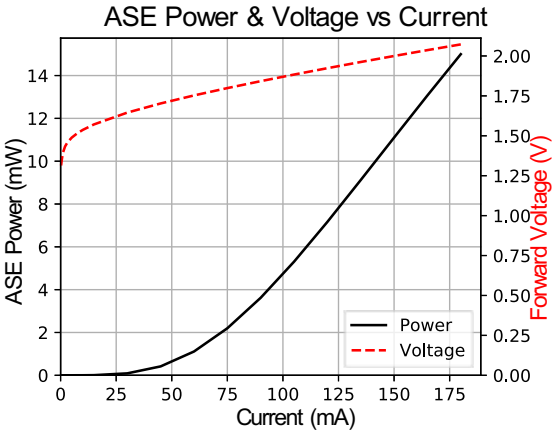
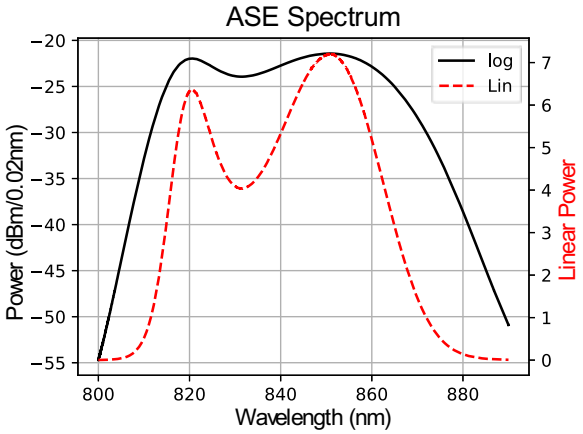
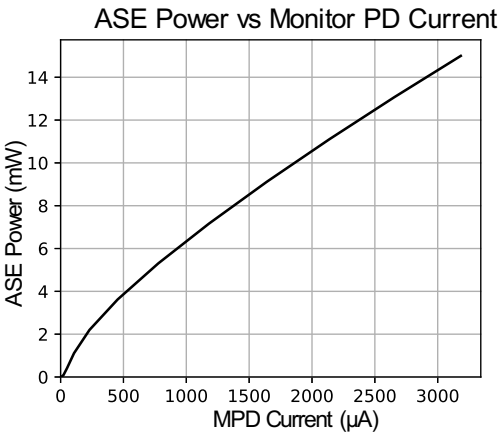
Typical Performance

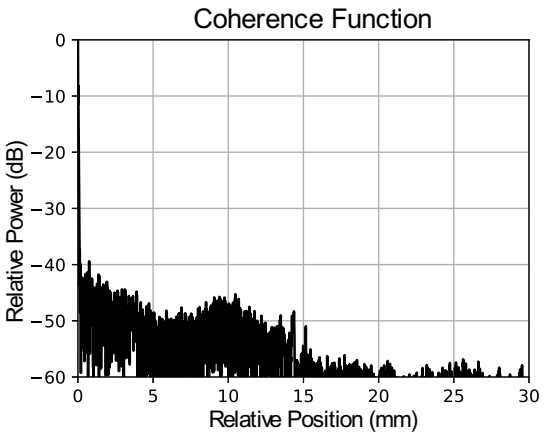
EXS210090-01

(EXS0840-045-15-0204131)









Max Power:	15.00 mW	Date/Time:	08.02.2022 16:24
Mean WL:	841.5 nm	T_{device}, T_{case}:	25.0 °C, 24.8 °C
3dB Center WL:	839.6 nm	I_{TEC}, V_{TEC}:	0.07 A, 0.28 V
3dB BW:	48.5 nm	I_{op}:	180.0 mA (@ 2.07 V)
10dB Center WL:	842.1 nm		
10dB BW:	62.8 nm		
ASE Ripple:	0.01 dB		
MPD Current @ I_{op}:	3184 µA		
Coherence length:	11.6 µm		
2nd Peak Suppression:	34.5 db (@ 0.1 mm offset)		