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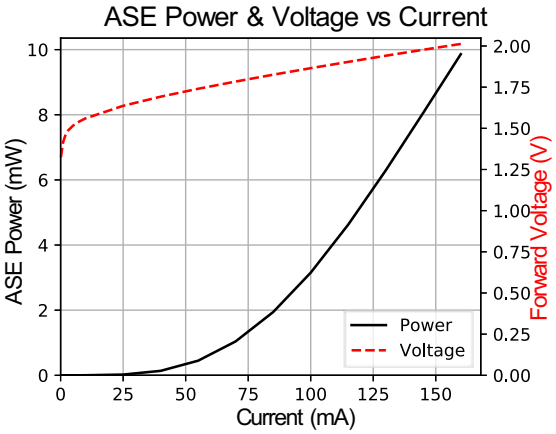
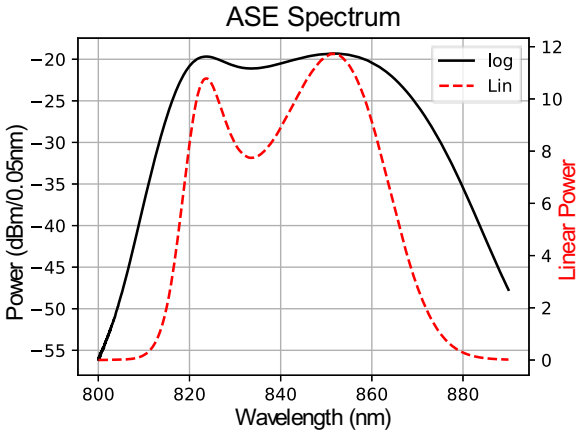
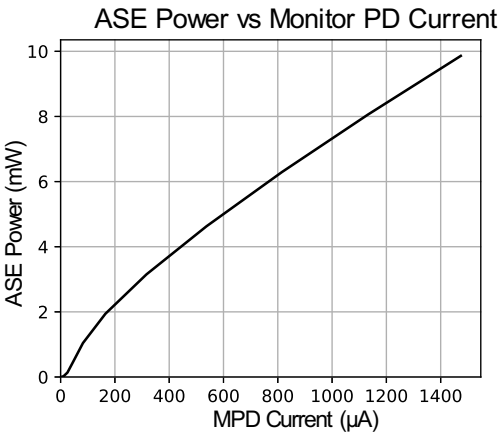
Typical Performance

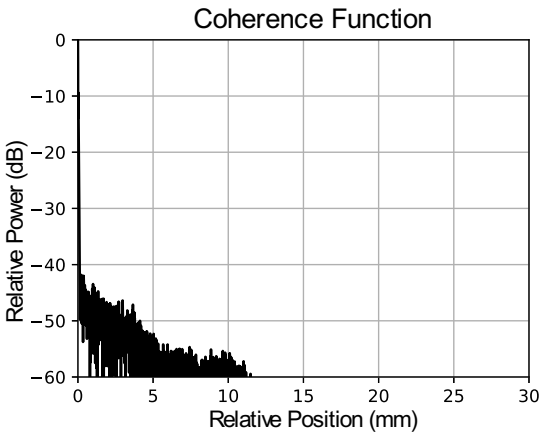
EXS210006-03

(EXS0840-045-10-0204131)









Max Power:	9.86 mW	Date/Time:	24.02.2022 10:52
Mean WL:	843.0 nm	T_{device}, T_{case}:	25.0 °C, 24.9 °C
3dB Center WL:	841.6 nm	I_{TEC}, V_{TEC}:	0.06 A, 0.23 V
3dB BW:	46.6 nm	I_{op}:	160.0 mA (@ 2.01 V)
10dB Center WL:	844.0 nm		
10dB BW:	60.7 nm		
ASE Ripple:	0.01 dB		
MPD Current @ I_{op}:	1474 µA		
Coherence length:	12.2 µm		
2nd Peak Suppression:	42.0 db (@ 0.4 mm offset)		