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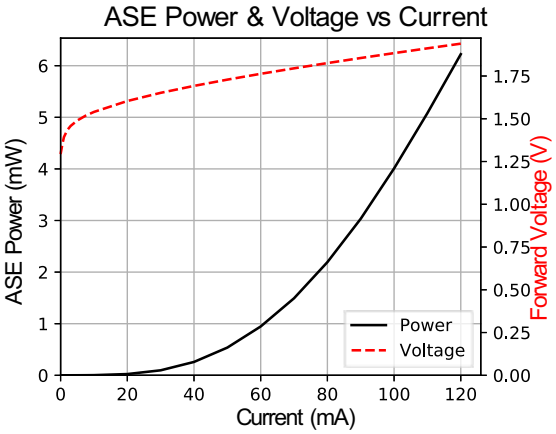
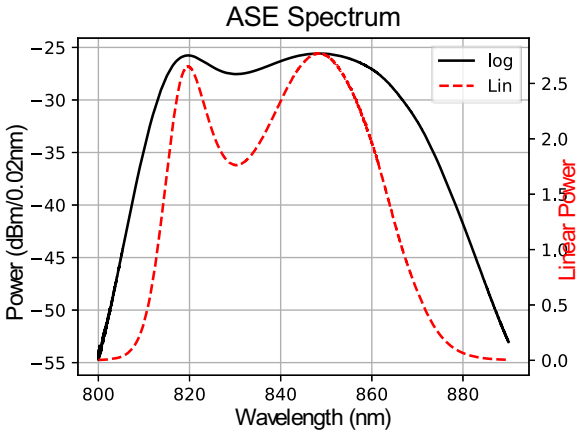
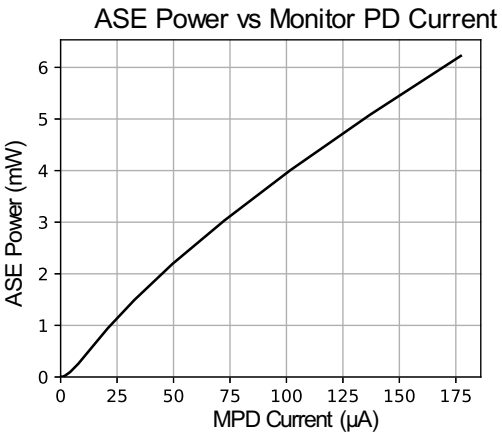
Typical Performance

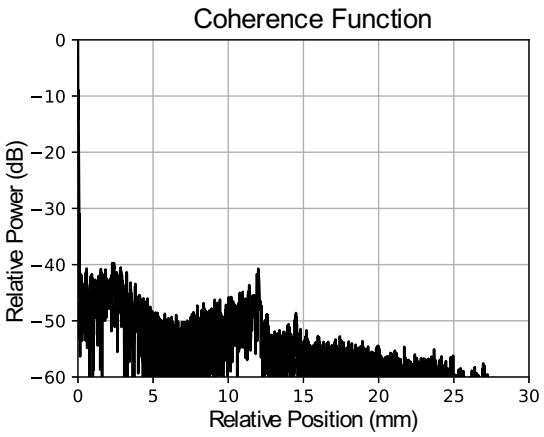
EXS210022-03

(EXS0840-050-05-0204131)









Max Power:	6.22 mW	Date/Time:	11.10.2019 14:21
Mean WL:	840.6 nm	T_{device}, T_{case}:	25.0 °C, 25.0 °C
3dB Center WL:	839.1 nm	I_{TEC}, V_{TEC}:	0.05 A, 0.13 V
3dB BW:	49.9 nm	I_{op}:	120.0 mA (@ 1.94 V)
10dB Center WL:	841.8 nm		
10dB BW:	64.6 nm		
ASE Ripple:	0.00 dB		
MPD Current @ I_{op}:	177 µA		
Coherence length:	11.4 µm		
2nd Peak Suppression:	39.7 db (@ 2.3 mm offset)		