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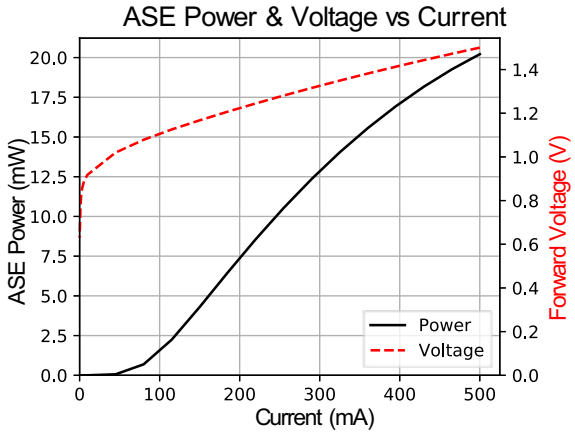
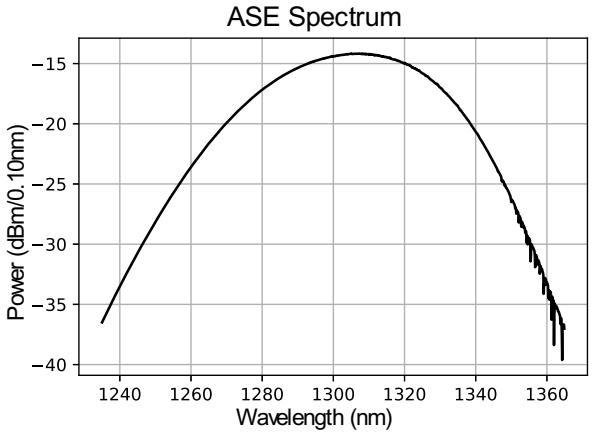
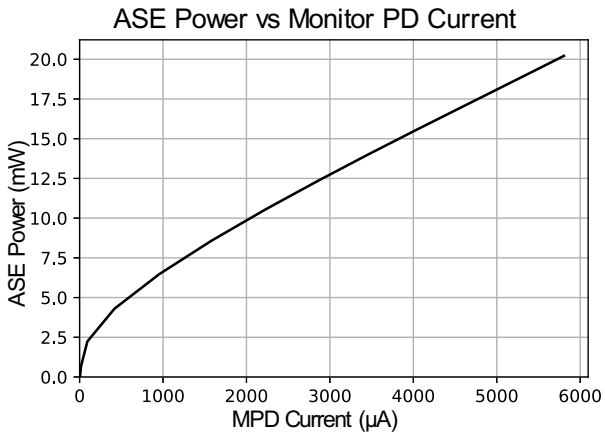
Typical Performance

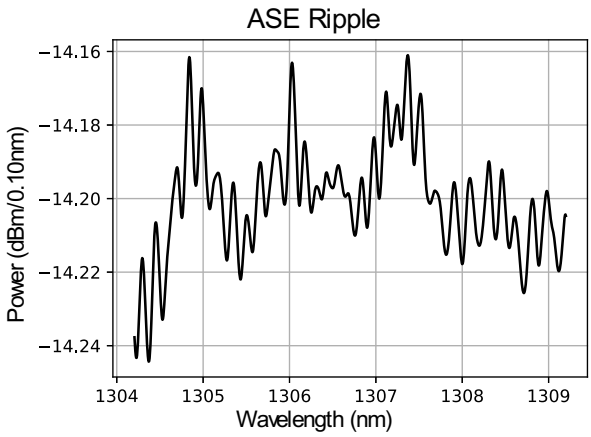
EXS210076-02

(EXS1300-050-20-0201130)









Max Power:	20.21 mW	Date/Time:	03.02.2021 16:58
Mean WL:	1304.2 nm	T_{device}, T_{case}:	20.0 °C, 20.0 °C
3dB Center WL:	1305.3 nm	I_{TEC}, V_{TEC}:	0.30 A, 0.69 V
3dB BW:	50.7 nm	I_{op}:	500.0 mA (@ 1.50 V)
10dB Center WL:	1302.6 nm		
10dB BW:	88.1 nm		
ASE Ripple:	0.04 dB		
MPD Current @ I_{op}:	5805 µA		

ATTENTION: Spectral measurements from 1340 to 1490 nm are affected by OH absorption !!