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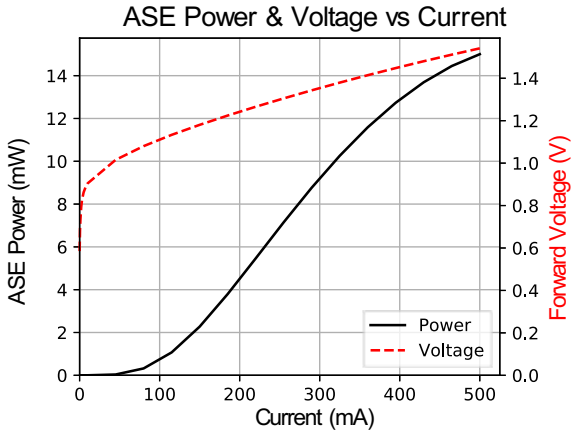
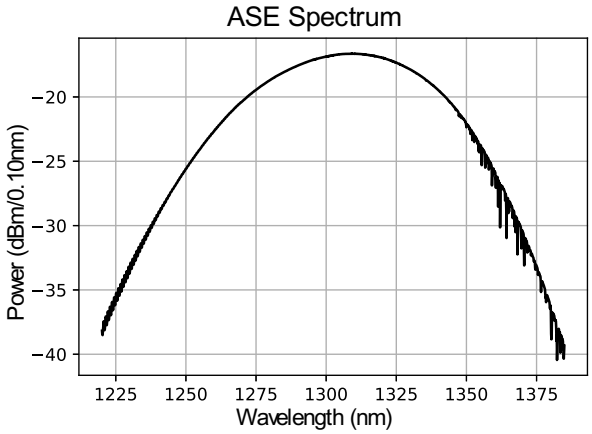
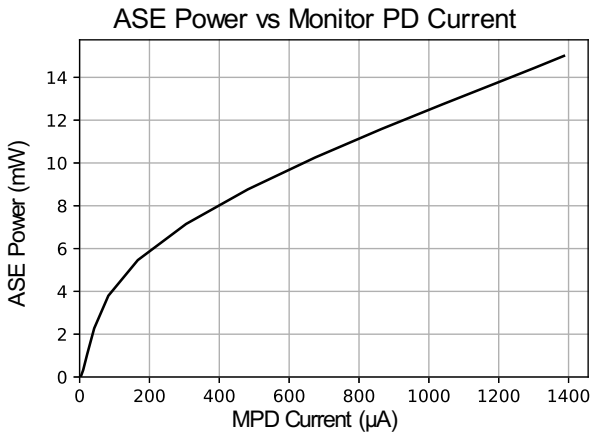
Typical Performance

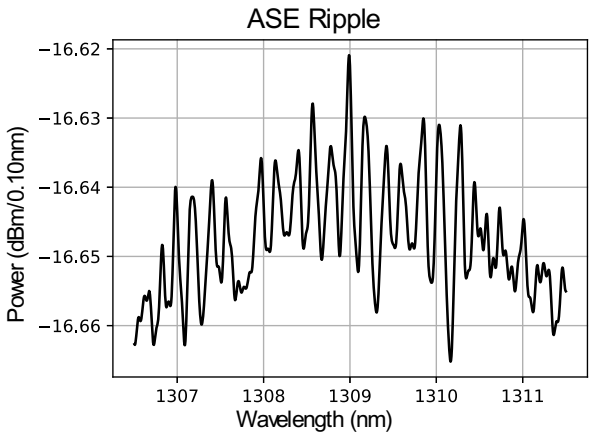
EXS210046-02

(EXS1300-070-15-0201130)









Max Power:	15.00 mW	Date/Time:	18.08.2021 14:14
Mean WL:	1306.0 nm	T_{device}, T_{case}:	20.1 °C, 20.1 °C
3dB Center WL:	1307.3 nm	I_{TEC}, V_{TEC}:	0.39 A, 0.94 V
3dB BW:	67.0 nm	I_{op}:	500.0 mA (@ 1.54 V)
10dB Center WL:	1303.9 nm		
10dB BW:	114.1 nm		
ASE Ripple:	0.03 dB		
MPD Current @ I_{op}:	1387 µA		

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