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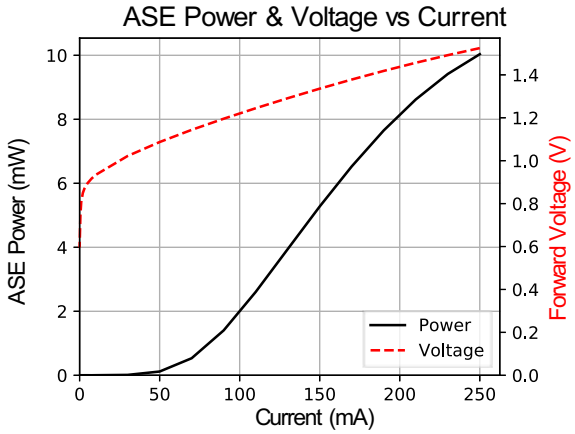
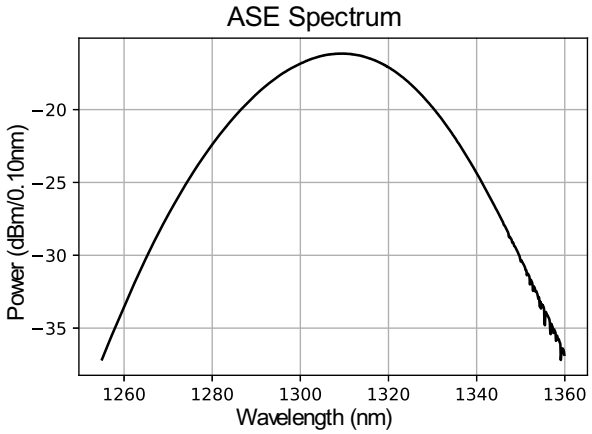
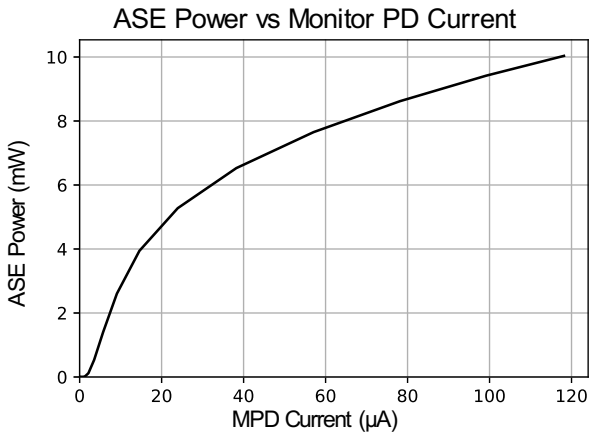
Typical Performance

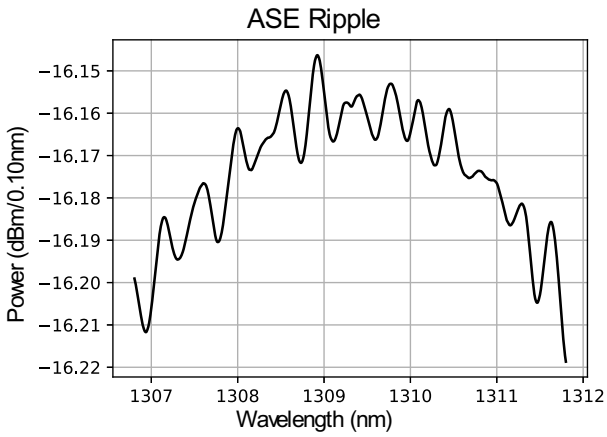
EXS210032-02

(EXS1300-040-10-0203130)









Max Power:	10.03 mW	Date/Time:	02.03.2022 13:18
Mean WL:	1308.2 nm	T_{device}, T_{case}:	25.1 °C, 25.1 °C
3dB Center WL:	1308.6 nm	I_{TEC}, V_{TEC}:	0.15 A, 0.45 V
3dB BW:	38.7 nm	I_{op}:	250.0 mA (@ 1.52 V)
10dB Center WL:	1307.6 nm		
10dB BW:	71.3 nm		
ASE Ripple:	0.02 dB		
MPD Current @ I_{op}:	118 µA		

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