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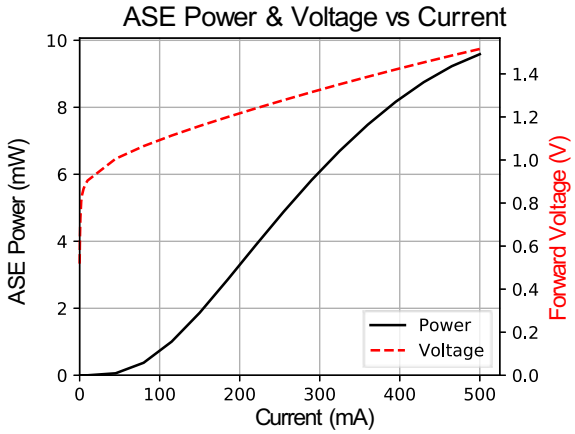
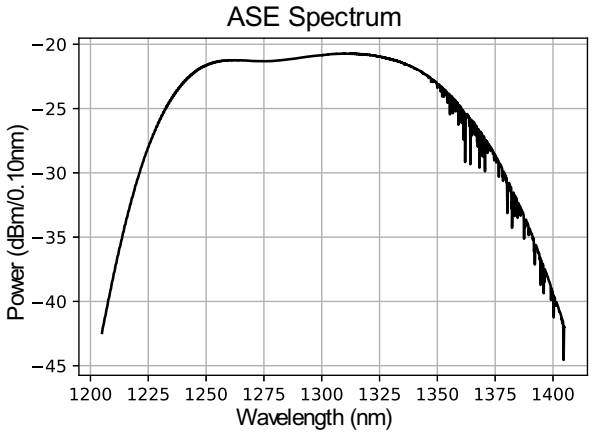
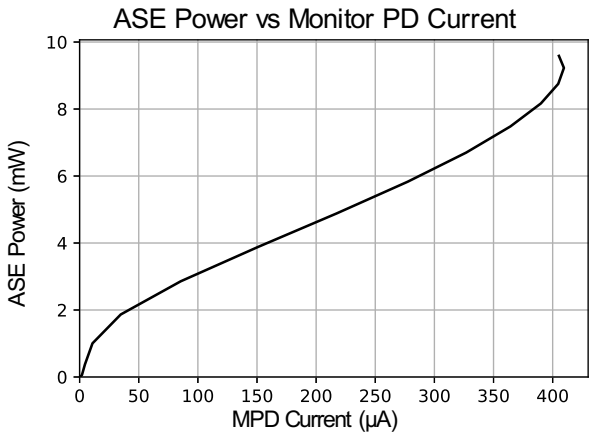
Typical Performance

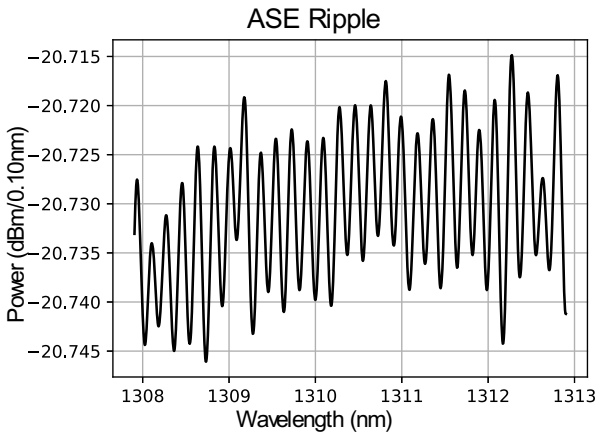
EXS210045-02

(EXS1300-110-10-0201130)









Max Power:	9.59 mW	Date/Time:	17.08.2021 14:09
Mean WL:	1297.4 nm	T_{device}, T_{case}:	20.1 °C, 20.1 °C
3dB Center WL:	1295.1 nm	I_{TEC}, V_{TEC}:	0.36 A, 0.84 V
3dB BW:	116.4 nm	I_{op}:	500.0 mA (@ 1.52 V)
10dB Center WL:	1299.9 nm		
10dB BW:	159.8 nm		
ASE Ripple:	0.03 dB		
MPD Current @ I_{op}:	410 µA		

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