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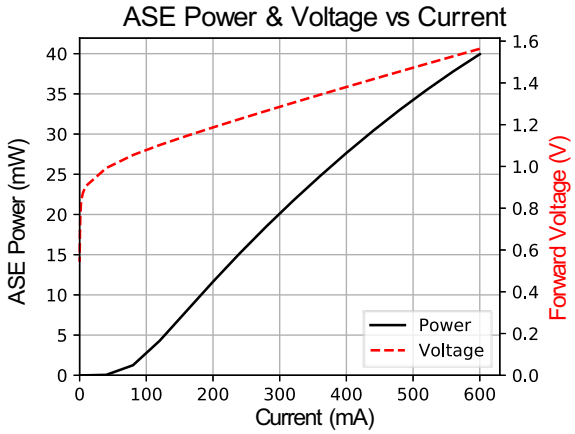
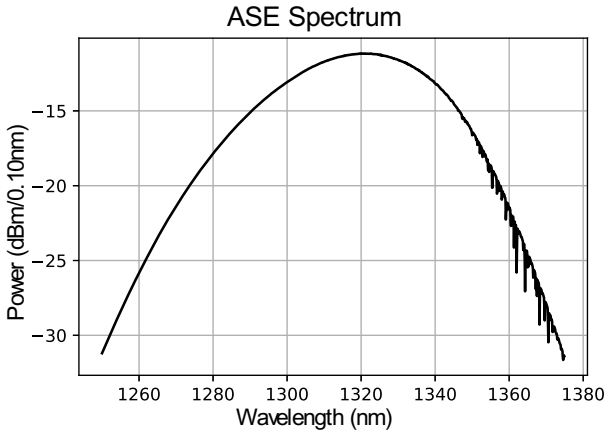
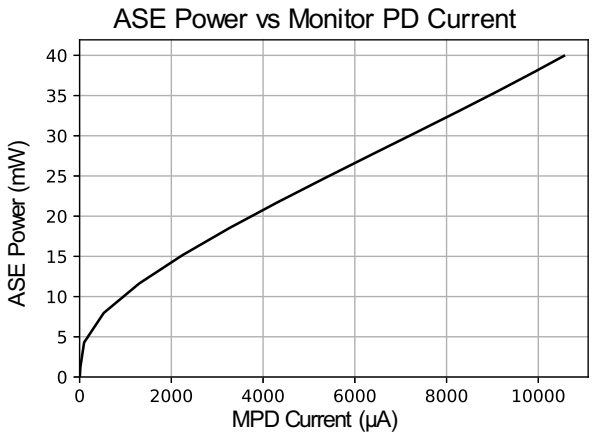
Typical Performance

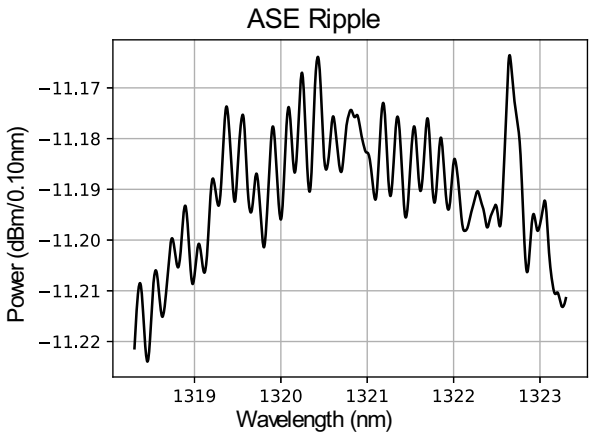
EXS210154-01

(EXS1320-050-40-0201130)









Max Power:	39.93 mW	Date/Time:	06.05.2021 09:53
Mean WL:	1317.3 nm	T_{device}, T_{case}:	20.0 °C, 20.1 °C
3dB Center WL:	1319.0 nm	I_{TEC}, V_{TEC}:	0.39 A, 1.23 V
3dB BW:	49.8 nm	I_{op}:	600.0 mA (@ 1.56 V)
10dB Center WL:	1314.8 nm		
10dB BW:	88.7 nm		
ASE Ripple:	0.03 dB		
MPD Current @ I_{op}:	10559 µA		

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