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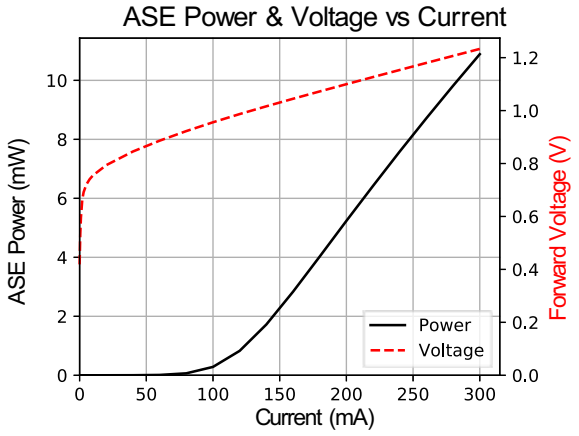
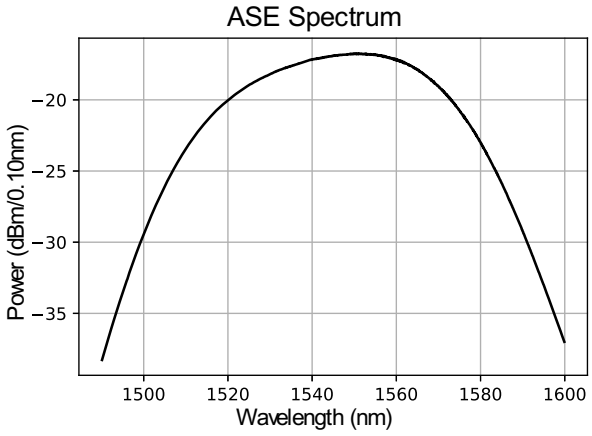
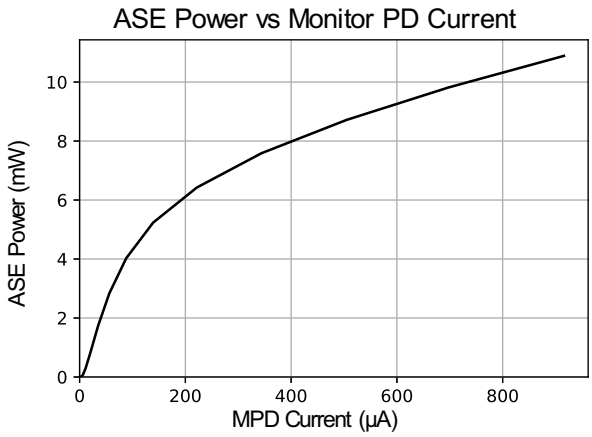
Typical Performance

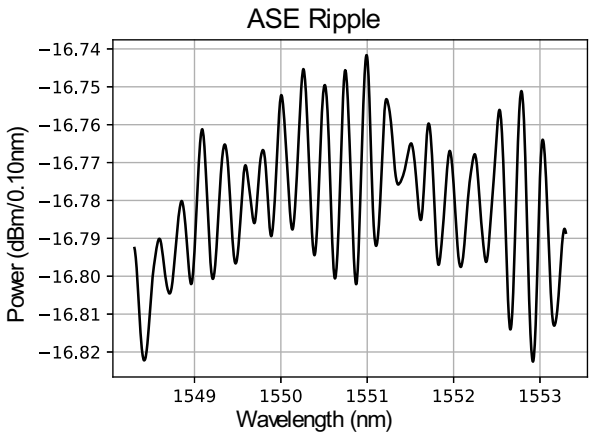
EXS210054-01

(EXS1550-050-10-0201130)









Max Power:	10.89 mW	Date/Time:	15.09.2020 17:02
Mean WL:	1546.4 nm	T_{device}, T_{case}:	20.0 °C, 20.1 °C
3dB Center WL:	1546.7 nm	I_{TEC}, V_{TEC}:	0.14 A, 0.29 V
3dB BW:	51.2 nm	I_{op}:	300.0 mA (@ 1.23 V)
10dB Center WL:	1545.2 nm		
10dB BW:	82.6 nm		
ASE Ripple:	0.07 dB		
MPD Current @ I_{op}:	916 µA		

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