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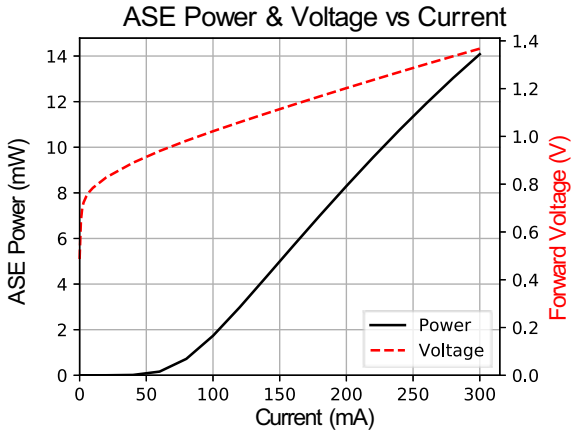
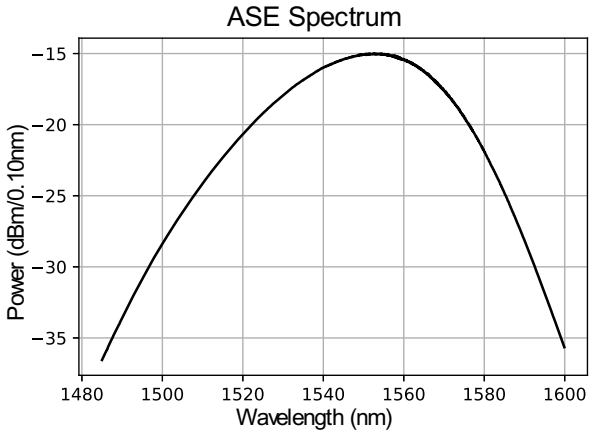
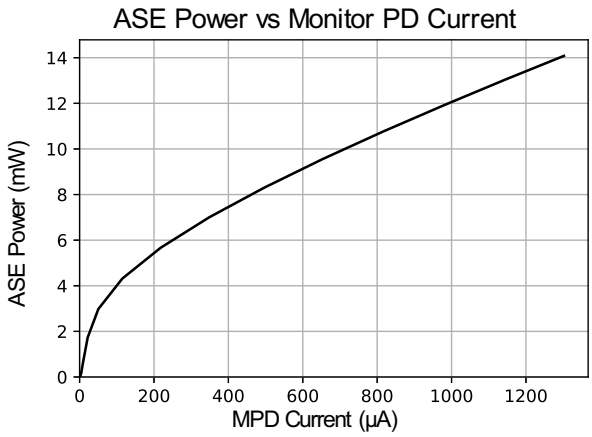
Typical Performance

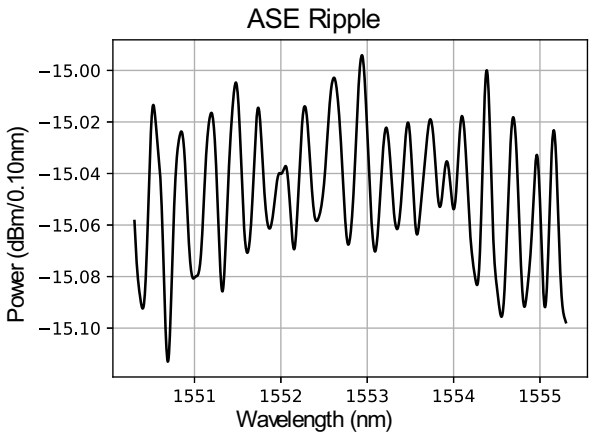
EXS210069-01

(EXS1550-045-10-0203130)









Max Power:	14.08 mW	Date/Time:	13.01.2022 16:01
Mean WL:	1548.7 nm	T_{device}, T_{case}:	20.0 °C, 19.9 °C
3dB Center WL:	1550.4 nm	I_{TEC}, V_{TEC}:	0.15 A, 0.34 V
3dB BW:	41.7 nm	I_{op}:	300.0 mA (@ 1.37 V)
10dB Center WL:	1546.6 nm		
10dB BW:	77.6 nm		
ASE Ripple:	0.10 dB		
MPD Current @ I_{op}:	1302 µA		

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