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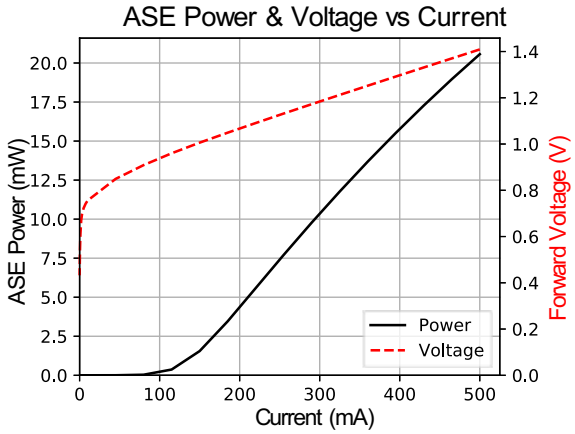
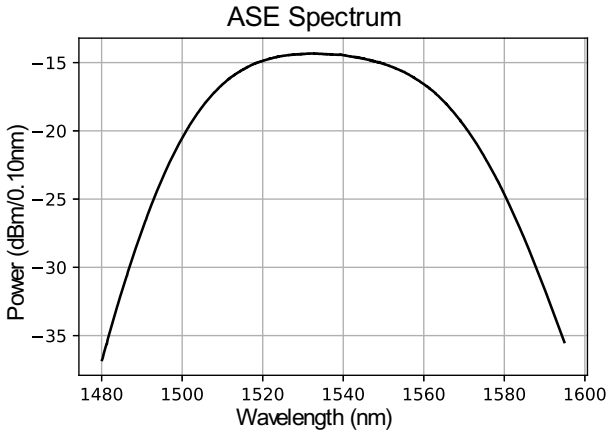
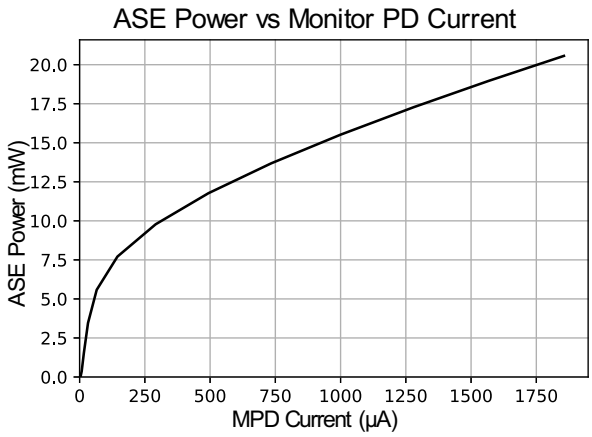
Typical Performance

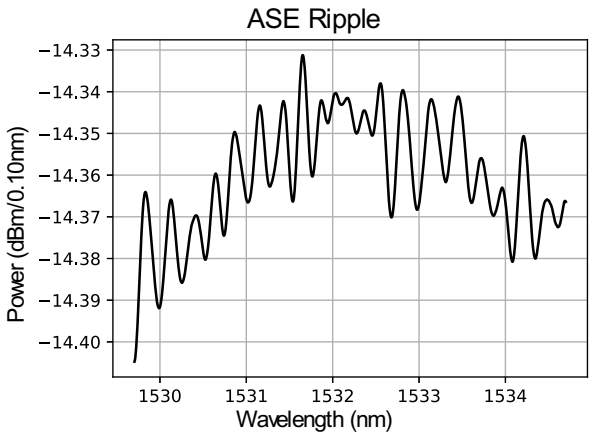
EXS210059-01

(EXS1550-060-20-0201130)









Max Power:	20.56 mW	Date/Time:	25.02.2021 16:21
Mean WL:	1535.7 nm	T_{device}, T_{case}:	20.0 °C, 20.1 °C
3dB Center WL:	1535.4 nm	I_{TEC}, V_{TEC}:	0.24 A, 0.49 V
3dB BW:	55.7 nm	I_{op}:	500.0 mA (@ 1.41 V)
10dB Center WL:	1536.7 nm		
10dB BW:	85.6 nm		
ASE Ripple:	0.03 dB		
MPD Current @ I_{op}:	1856 µA		

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