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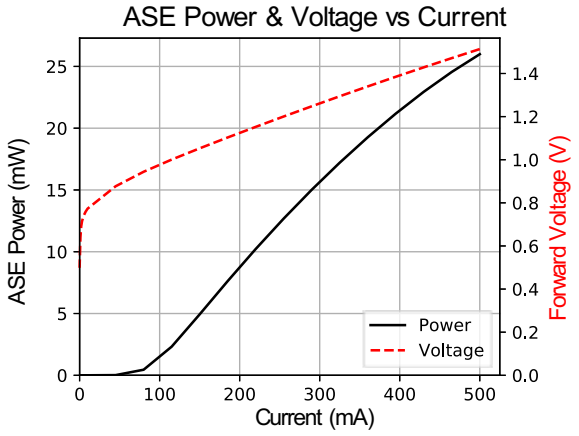
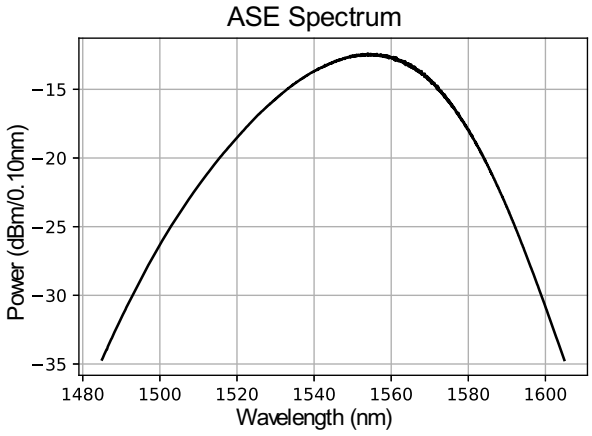
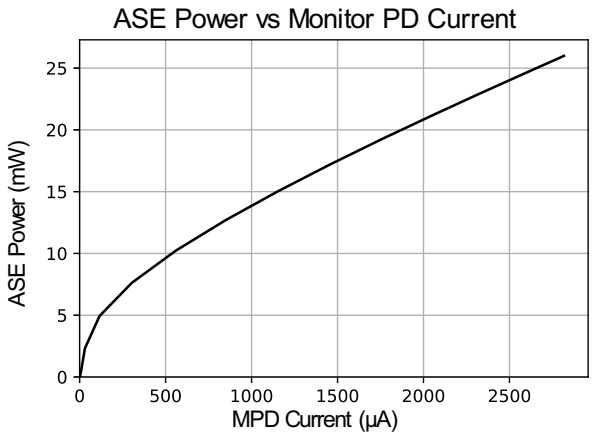
Typical Performance

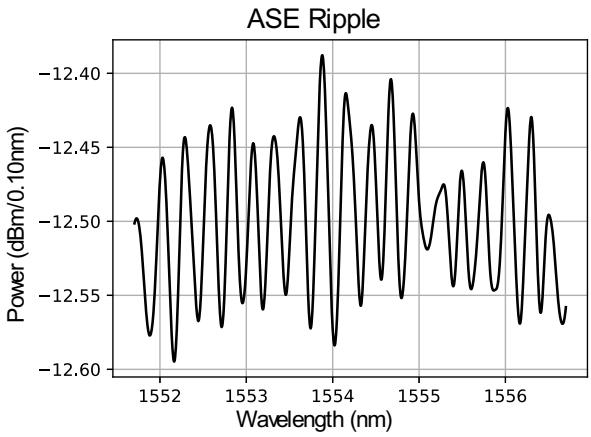
EXS210073-01

(EXS1550-040-30-0203130)









Max Power:	25.99 mW	Date/Time:	30.03.2021 15:31
Mean WL:	1550.7 nm	T_{device}, T_{case}:	20.0 °C, 19.9 °C
3dB Center WL:	1552.4 nm	I_{TEC}, V_{TEC}:	0.26 A, 0.56 V
3dB BW:	42.9 nm	I_{op}:	500.0 mA (@ 1.51 V)
10dB Center WL:	1548.5 nm		
10dB BW:	79.5 nm		
ASE Ripple:	0.20 dB		
MPD Current @ I_{op}:	2817 µA		

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