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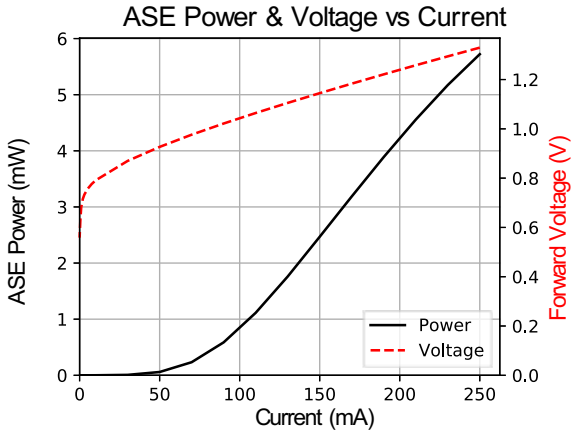
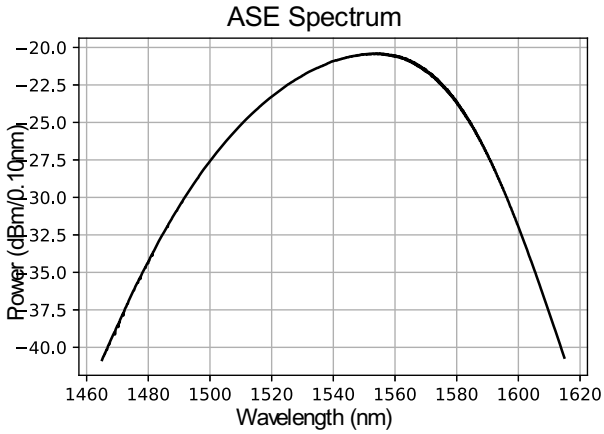
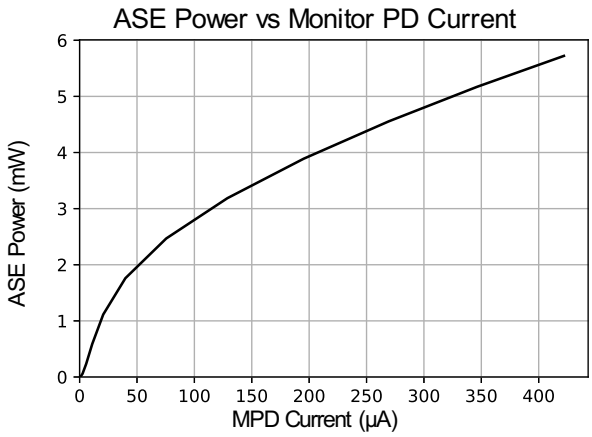
Typical Performance

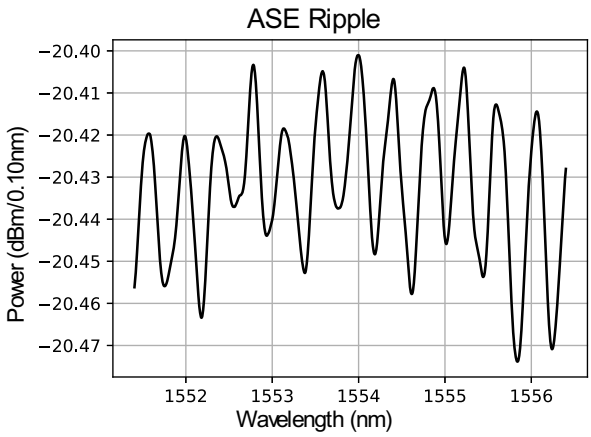
EXS210019-03

(EXS1550-060-05-0201130)









Max Power:	5.72 mW	Date/Time:	16.05.2022 15:12
Mean WL:	1546.9 nm	T_{device}, T_{case}:	20.0 °C, 19.9 °C
3dB Center WL:	1549.1 nm	I_{TEC}, V_{TEC}:	0.11 A, 0.22 V
3dB BW:	60.0 nm	I_{op}:	250.0 mA (@ 1.33 V)
10dB Center WL:	1543.8 nm		
10dB BW:	106.5 nm		
ASE Ripple:	0.06 dB		
MPD Current @ I_{op}:	422 µA		

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