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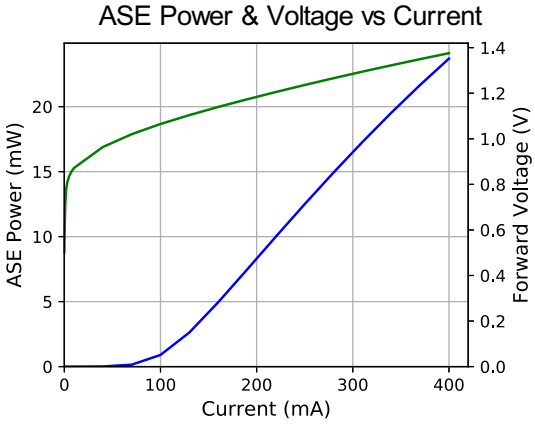
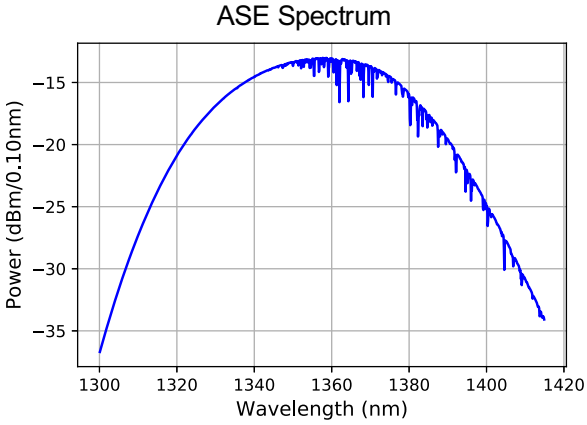
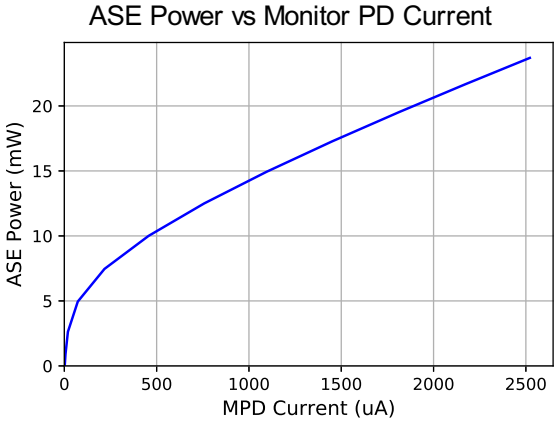
Typical Performance

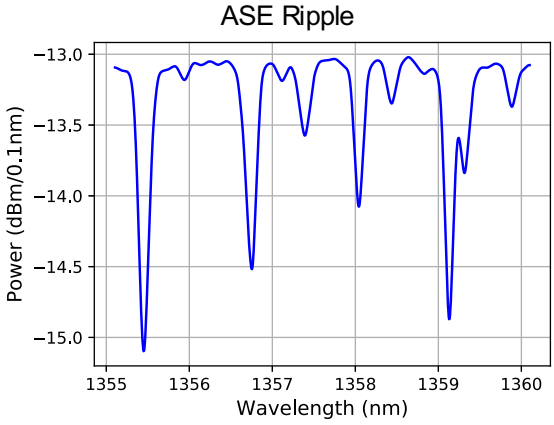
EXS210020-01

(EXS1350-050-25-0201130)









Max Power:	23.70 mW	Date/Time:	11.05.2021 16:48
Mean WL:	1356.5 nm	T_{device}, T_{case}:	20.1 °C, 20.1 °C
3dB Center WL:	1356.0 nm	I_{TEC}, V_{TEC}:	0.23 A, 0.56 V
3dB BW:	47.7 nm	I_{op}:	400.0 mA (@ 1.38 V)
10dB Center WL:	1356.4 nm		
10dB BW:	81.2 nm		
ASE Ripple:	ripple hidden by absorption lines of OH complexes		
MPD Current @ I_{op}:	2521 µA		

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