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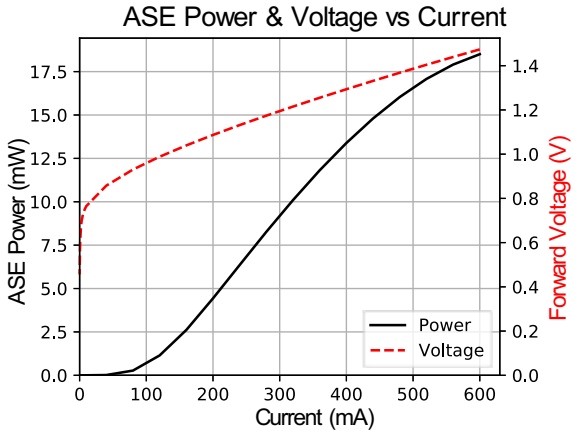
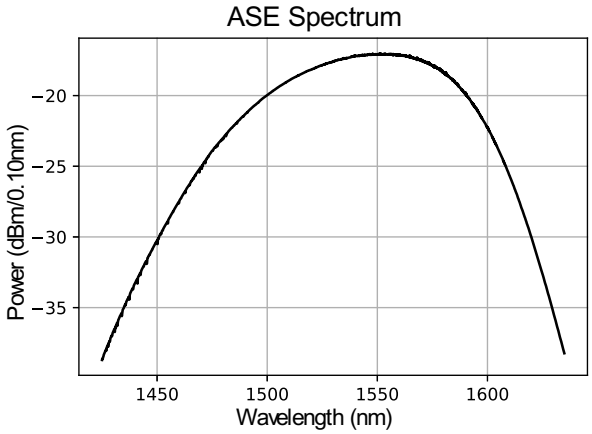
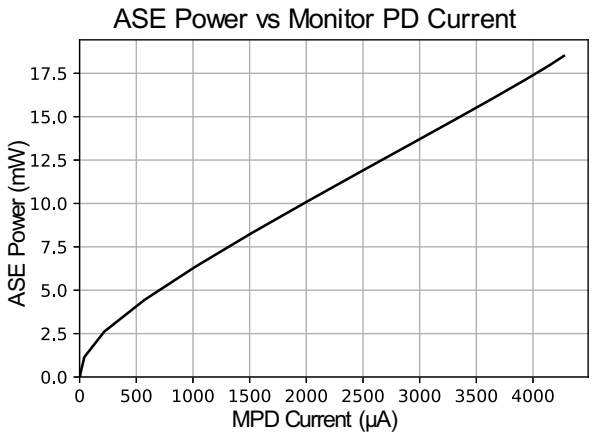
# Typical Performance

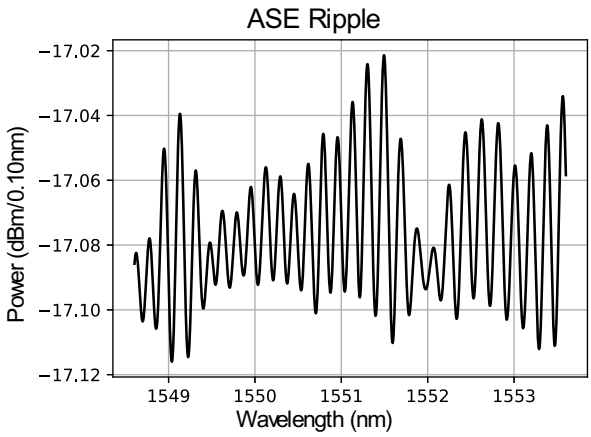
# EXS210108-01

(EXS1550-090-15-0201130)




| | | | |
|---|---|---|---|
| Max Power: | 18.50 mW | Date/Time: | 13.07.2021 17:02 |
| Mean WL: | 1542.2 nm | $T_{device}$, $T_{case}$: | 20.1 °C, 20.1 °C |
| 3dB Center WL: | 1545.0 nm | $I_{TEC}$, $V_{TEC}$: | 0.43 A, 0.99 V |
| 3dB BW: | 91.9 nm | $I_{op}$: | 600.0 mA (@ 1.47 V) |
| 10dB Center WL: | 1537.5 nm | | |
| 10dB BW: | 152.0 nm | | |
| ASE Ripple: | 0.08 dB | | |
| MPD Current @ $I_{op}$: | 4273 µA | | |

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