

Typical Performance

EXS210069-01

(EXS1550-045-10-0203130)

EXALOS AG

Wagistrasse 21

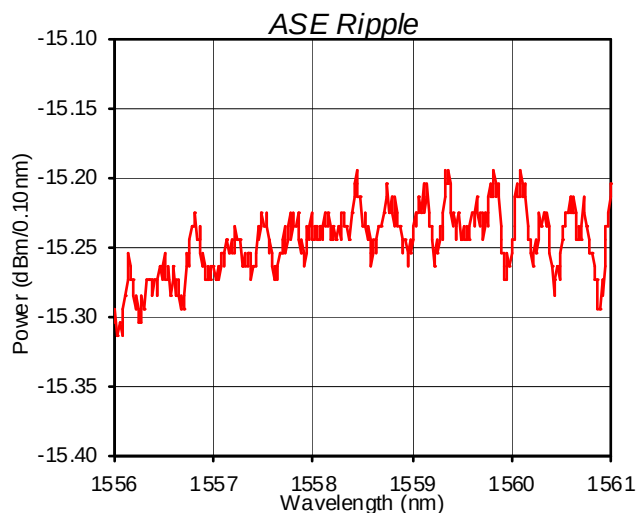
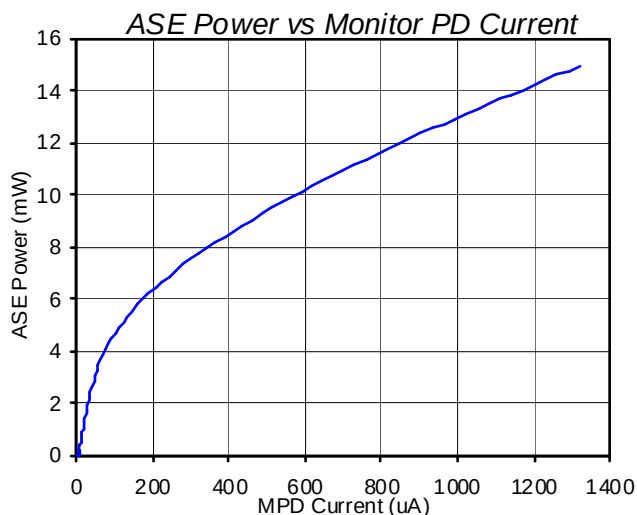
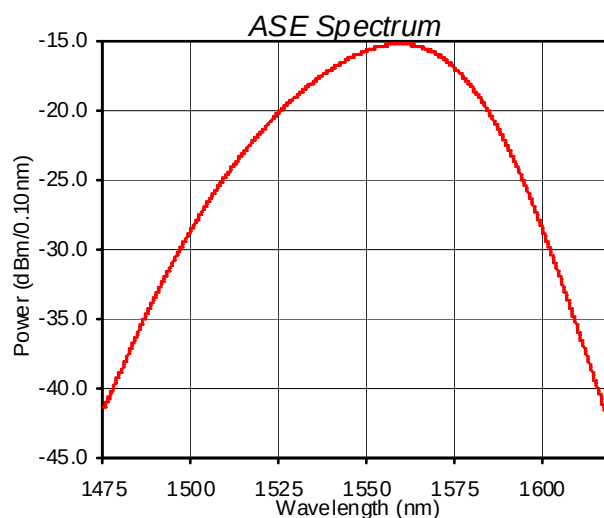
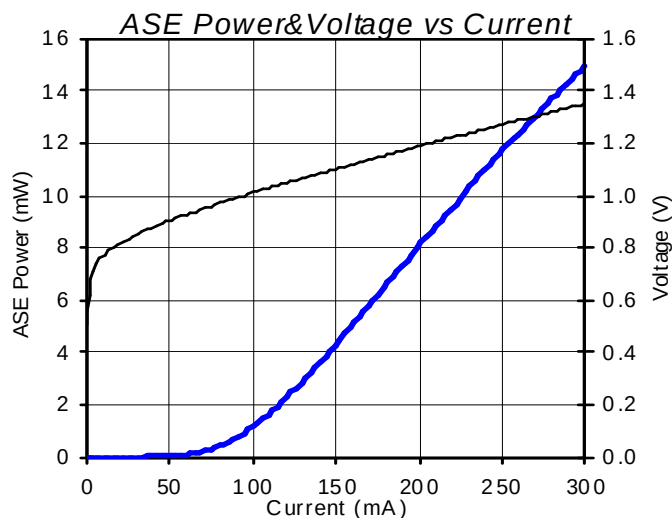
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Max. Power: 14.97 mW
Mean WL: 1554.2 nm
3-dB Center WL: 1556.4 nm
3-dB BW: 46.2 nm
10-dB Center WL: 1551.5 nm
10-dB BW: 86.3 nm
ASE Ripple: 0.074 dB
MPD Current @ I_{op} : 1321 μ A

Date: 01.10.2012, Time: 14:15:44

T_{device} : 20.03 $^{\circ}$ C, T_{case} : 20.02 $^{\circ}$ C

I_{TEC} : 0.15 A, V_{TEC} : 0.32 V

I_{op} : 300.0 mA (@ 1.35 V)

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