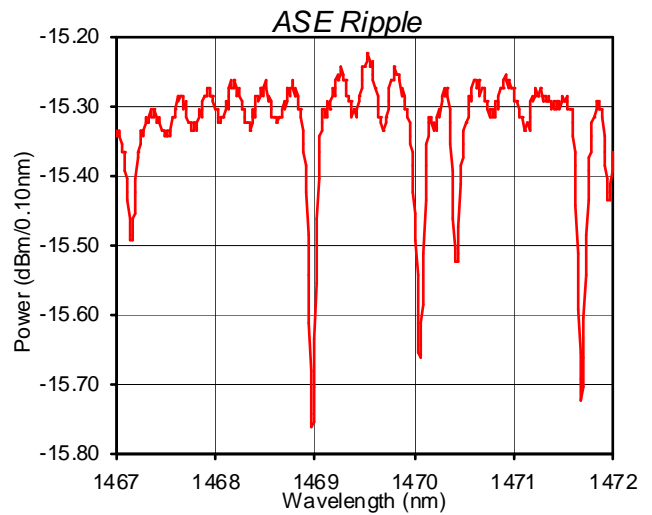
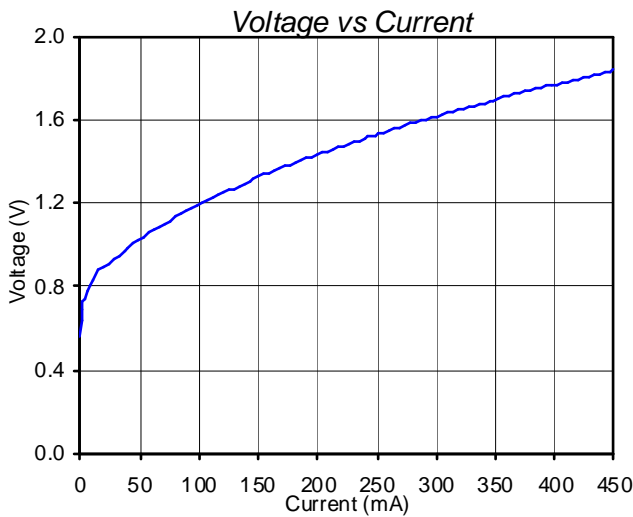
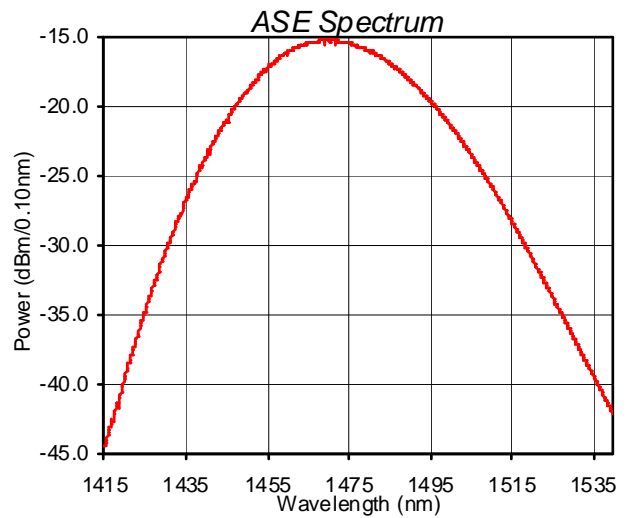
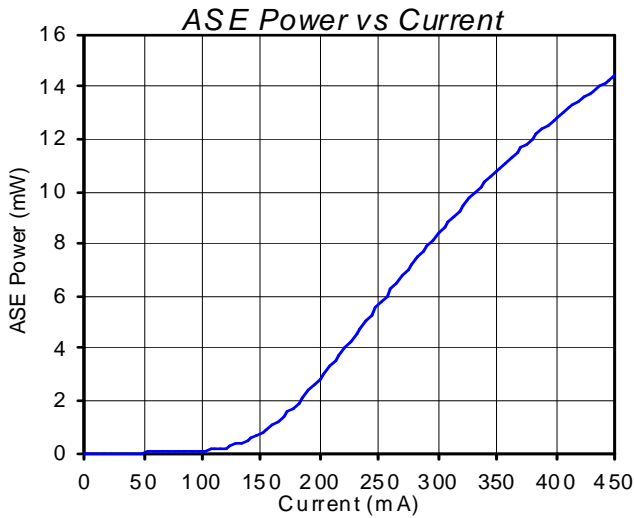


# Typical Performance

## ESL4820-2113

(ESL1470-040-20-0201130)



Max. Power:	14.41 mW	Date:	23.04.2012, Time: 19:36:15
Mean WL:	1472.0 nm	$T_{\text{device}}$ :	20.03 °C, $T_{\text{case}}$ : 20.03 °C
Center WL:	1471.2 nm	$I_{\text{TEC}}$ :	0.44 A, $V_{\text{TEC}}$ : 0.53 V
3-dB BW:	40.1 nm	$I_{\text{op}}$ :	450.0 mA (@ 1.84 V)
ASE Ripple:	(might be hidden by absorption lines of OH complexes)		
MPD Current @ $I_{\text{op}}$ :	500 $\mu$ A		
ATTENTION: Spectral measurements from 1340 to 1490 nm are affected by OH absorption !!			