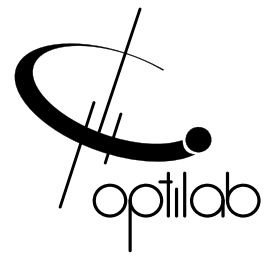
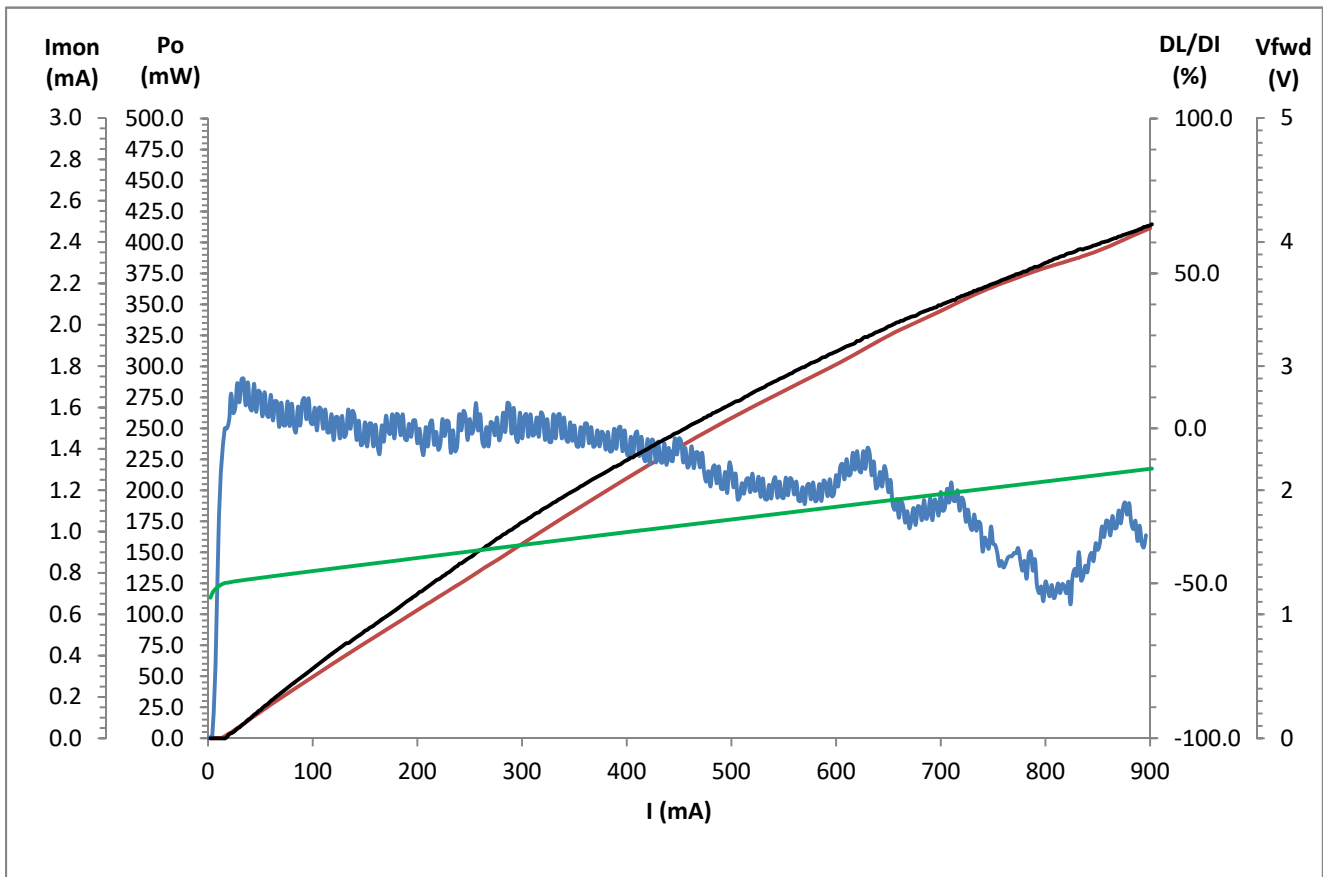


LASER DIODE TEST DATA



Model Number:	29-7552-240-400	I_{th} (mA):	16.0
Serial Number:	29-KCN507	I_{op} (mA):	422 @ 220mW
LD Temp (°C):	25.0	I_{mon} @ I_{op}:	1.413mA
Case Temp (°C):	25	I_{max} (mA):	945 @ EOL
TEC Volts @ 950mA:	2.28V @ 75°C	θ (mW/mA):	0.58
TEC Current @ 950mA:	1.75A @ 75°C	Peak Wavelength:	976.22
Thermister Resistance:	9.87kΩ @ 25°C		



Date Tested: Monday, October 22, 2018

Tested by: J. Hadsell

Due to uncertainties in optical power measurements, to obtain the specified P_{op} and P_{max} values, the user is permitted to increase the I_{op} and I_{max} up to 5% above the indicated value.