

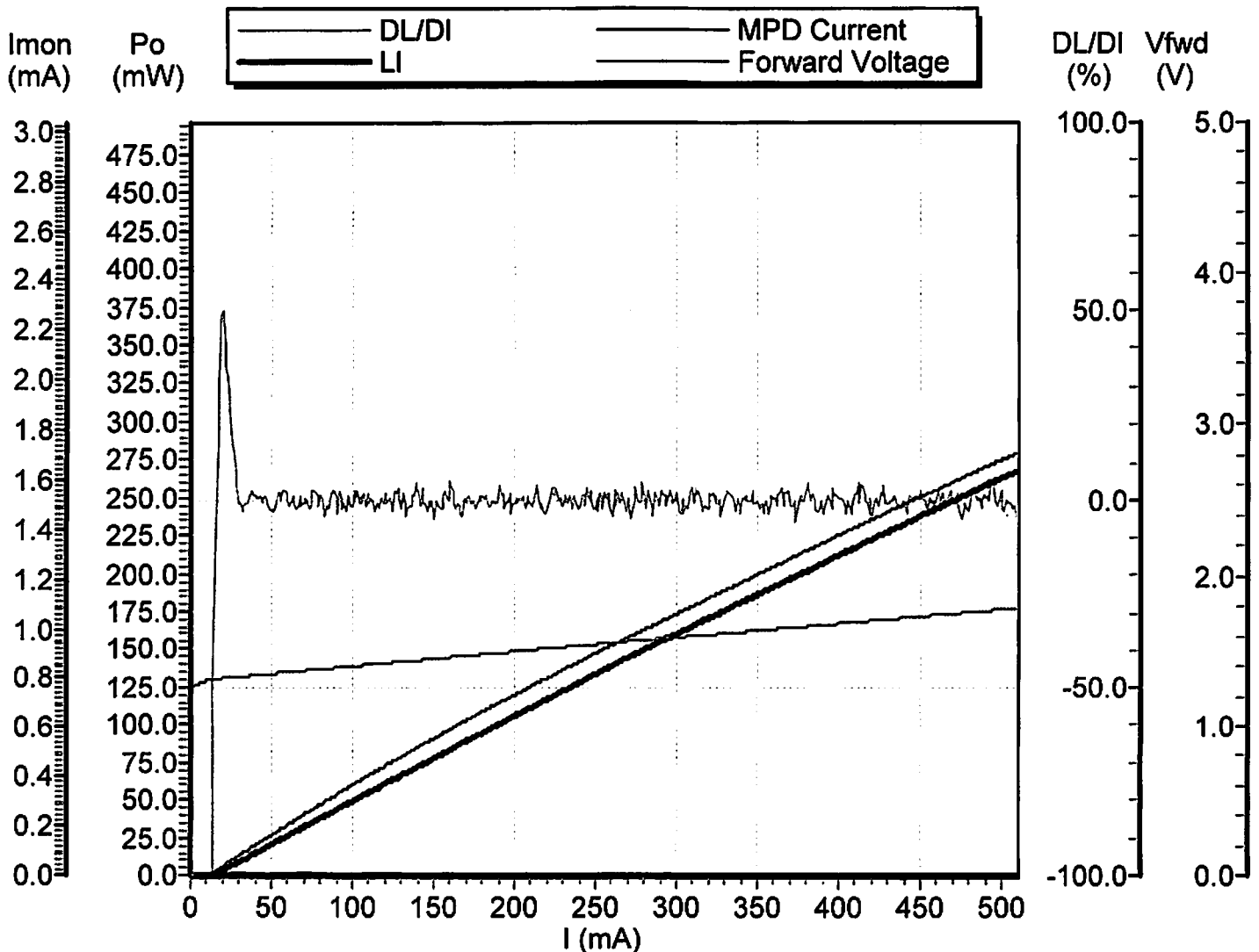


## LASER MODULE TEST DATA

Model Number:	29-7552-240		I <sub>th</sub> (mA):	16.0
Serial Number:	29-KCP694		I <sub>op</sub> (mA):	416.3 @ 220 mW
LD Temp. (°C):	25.0		I <sub>mon</sub> at I <sub>op</sub> :	1.426 mA
Case Temp. (°C):	25		I <sub>max</sub> (mA):	455.4 @ EOL
TEC Volts @950 mA	2.39 V @ 75°C		η (mW/mA):	0.57
TEC Current @950 mA	1.92 A @ 75°C		Peak Wavelength in air:	976.37
Thermistor Resistance:@ 25°C	9.94 KOhm			



Date Tested: Friday, October 11 2013 8:40:00 AM

Due to uncertainties in optical power measurements, to obtain the specified Pop and Pmax values, the user is permitted to increase the Iop and Imax up to 5% above the indicated value.