

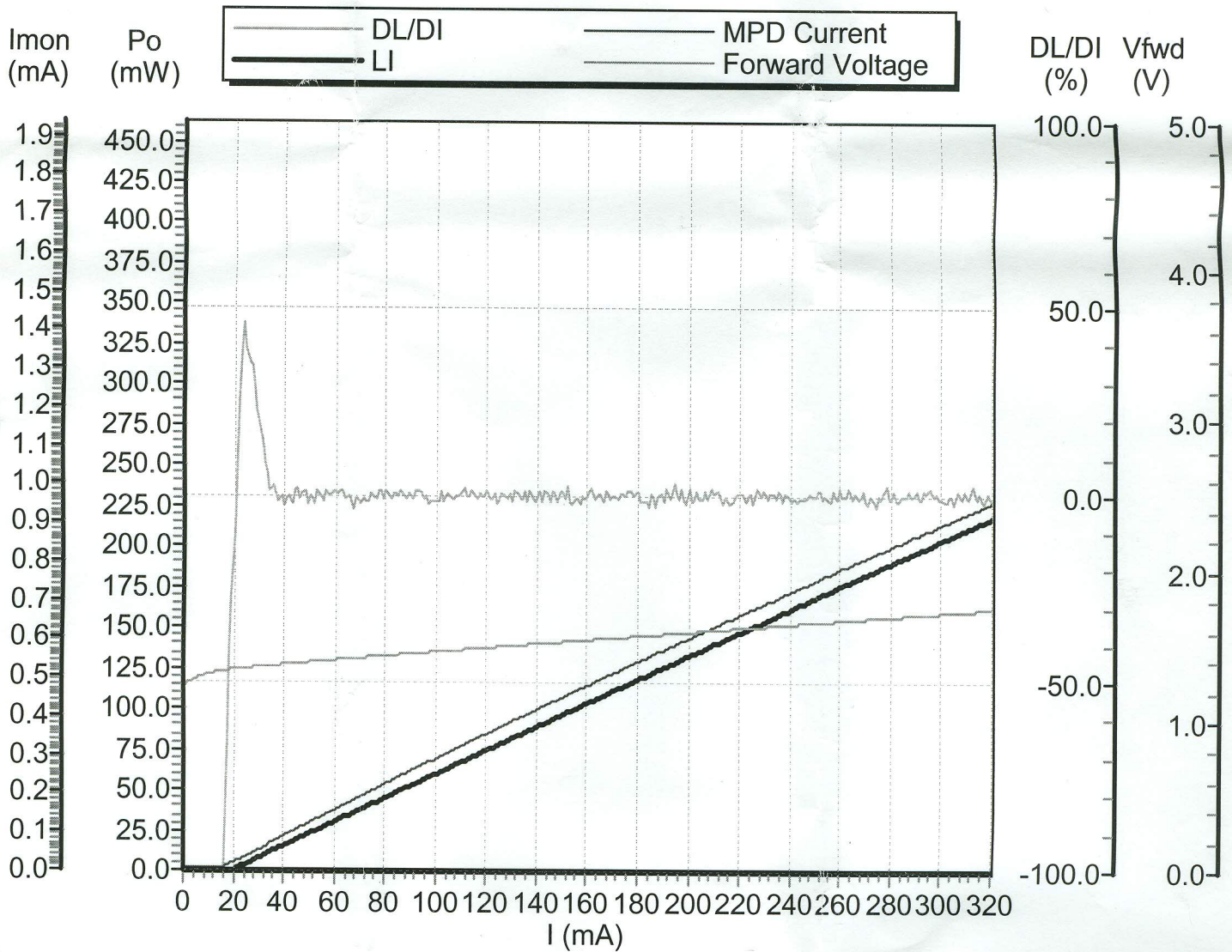


# LASER MODULE TEST DATA

Model Number:	27-7702-180		I <sub>th</sub> (mA):	21.0
Serial Number:	27-JPH935		I <sub>op</sub> (mA):	<b>238.1 @ 160 mW</b>
LD Temp. (°C):	25.0		I <sub>mon</sub> at I <sub>op</sub> :	0.716 mA
Case Temp. (°C):	25		I <sub>max</sub> (mA):	266.2 @ EOL
TEC Volts @400 mA	1.76 V @ 75°C		η (mW/mA):	0.74
TEC Current @400 mA	1.03 A @ 75°C		Peak Wavelength in air:	976.11
Thermistor Resistance: @ 25°C	9.75 KΩ			



Date Tested: Saturday, June 2 2012 3:07:00 PM

Due to uncertainties in optical power measurements, to obtain the specified P<sub>op</sub> and P<sub>max</sub> values, the user is permitted to increase the I<sub>op</sub> and I<sub>max</sub> up to 5% above the indicated value.