

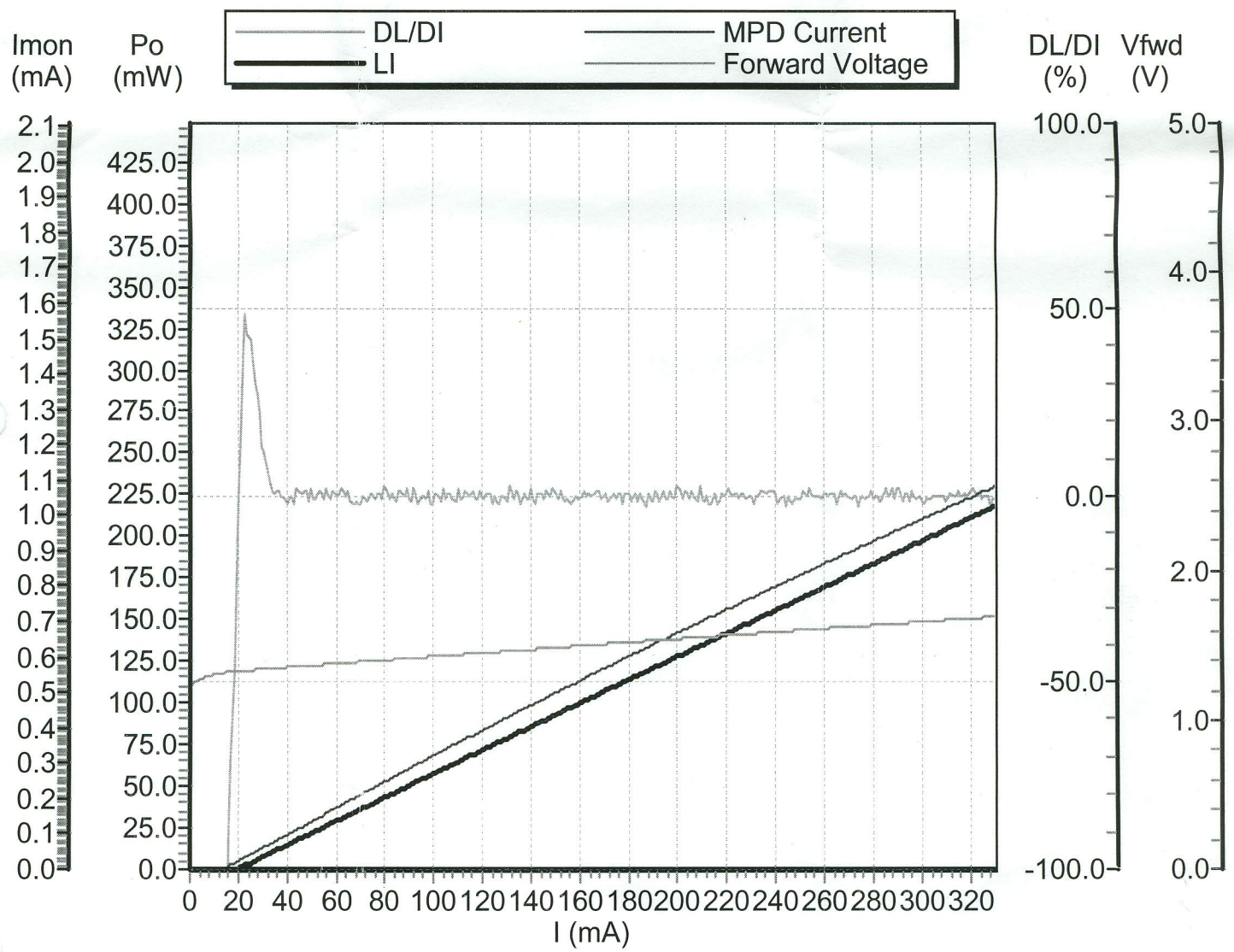


LASER MODULE TEST DATA

Model Number:	27-7702-180		I _{th} (mA):	20.0
Serial Number:	27-JPH920		I _{op} (mA):	246.5 @ 160 mW
LD Temp. (°C):	25.0		I _{mon} at I _{op} :	0.820 mA
Case Temp. (°C):	25		I _{max} (mA):	275.3 @ EOL
TEC Volts @400 mA	1.75 V @ 75°C		η (mW/mA):	0.71
TEC Current @400 mA	1.01 A @ 75°C		Peak Wavelength in air:	976.1
Thermistor Resistance: @ 25°C	9.78 KΩ			



Date Tested: Saturday, June 2 2012 3:06:00 PM

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.