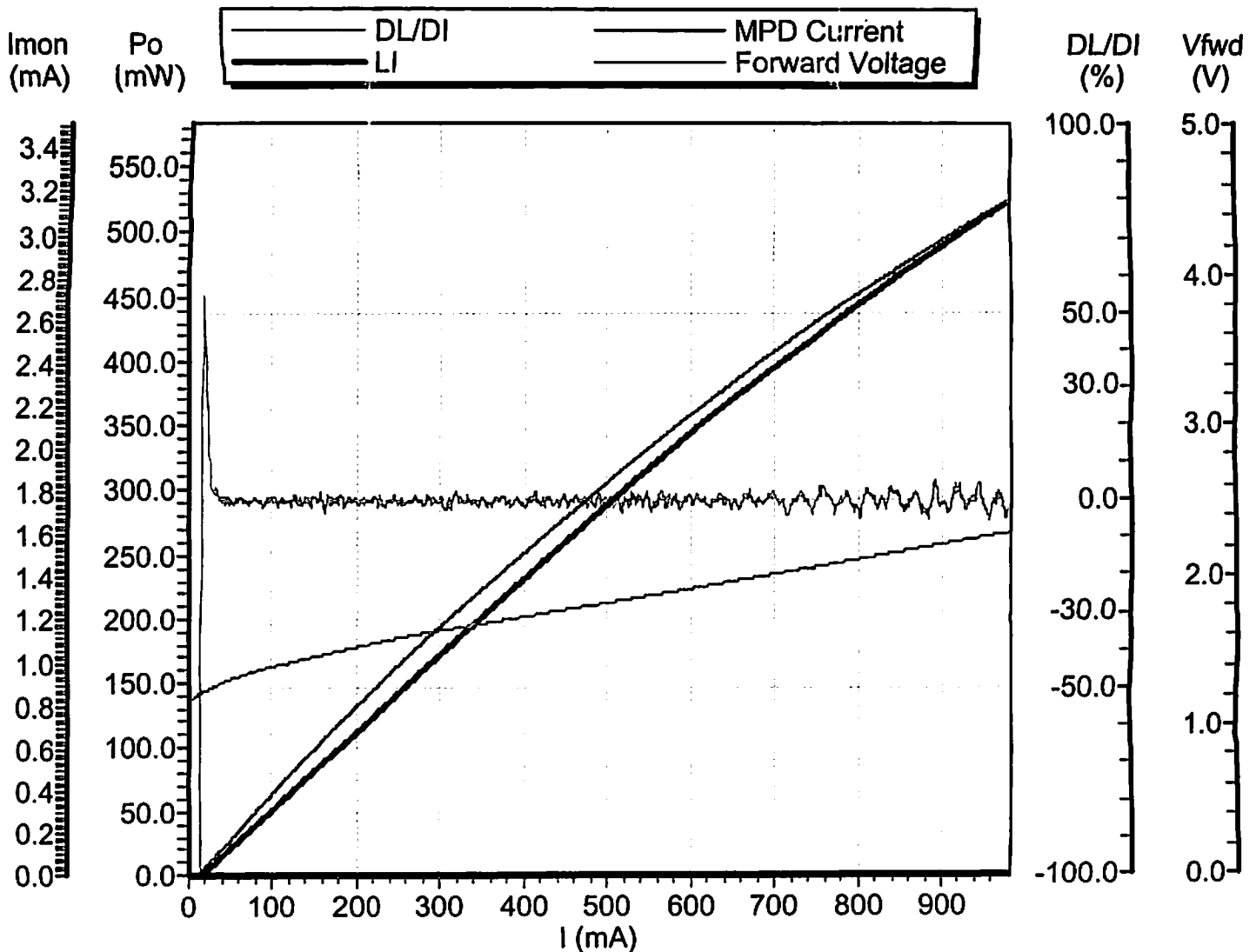


## LASER MODULE TEST DATA

Model Number:	29-7752-500-SQ	$I_{th}$ (mA):	16.0
Serial Number:	29-GTU600	$I_{op}$ (mA):	814.0 @ 450 mW
LD Temp. (°C):	25.0	$I_{mon}$ at $I_{op}$ :	2.761 mA
Case Temp. (°C):	25	$I_{max}$ (mA):	925.5 @ EOL
TEC Volts @950 mA	2.34 V @ 75°C	$\theta$ (mW/mA):	0.61
TEC Current @950 mA	1.76 A @ 75°C		
Thermistor Resistance:@ 25°C	9.90 KOhm	Peak Wavelength:	977.62



Date Tested: Saturday, October 18 2008 1:50:51 AM

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.