

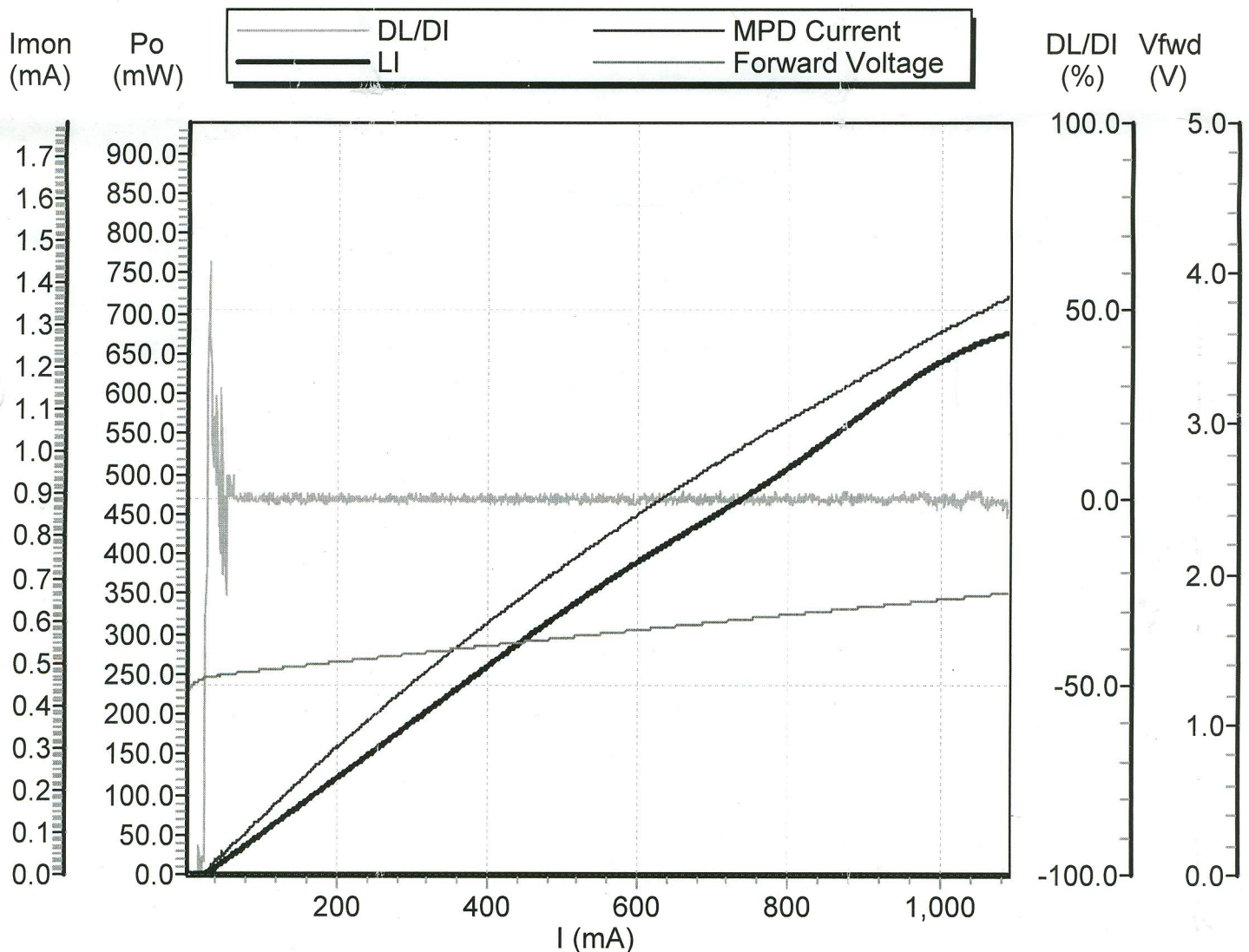


LASER MODULE TEST DATA

| | | | | |
|-------------------------------|---------------|-----------------------------------------------------------------------------------|---------------------------------------|-----------------------|
| Model Number: | S30-7602-600 |  | I _{th} (mA): | 26.0 |
| Serial Number: | S30-HXA48 |  | I _{op} (mA): | 934.1 @ 600 mW |
| LD Temp. (°C): | 25.0 | | I _{mon} at I _{op} : | 1.220 mA |
| Case Temp. (°C): | 25 | | I _{max} (mA): | 1043.0 @ EOL |
| TEC Volts @EOL | 2.34 V @ 75°C | | η (mW/mA): | 0.70 |
| TEC Current @EOL | 1.87 A @ 75°C | | Peak Wavelength in air: | 976.22 |
| Thermistor Resistance: @ 25°C | 9.97 KOhm | | Peak Wavelength in vacuum: | 976.502 |
| TEC AC Resistance: | 0.72 Ohm | | | |



Date Tested: Tuesday, April 15 2014 2:34:00 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.