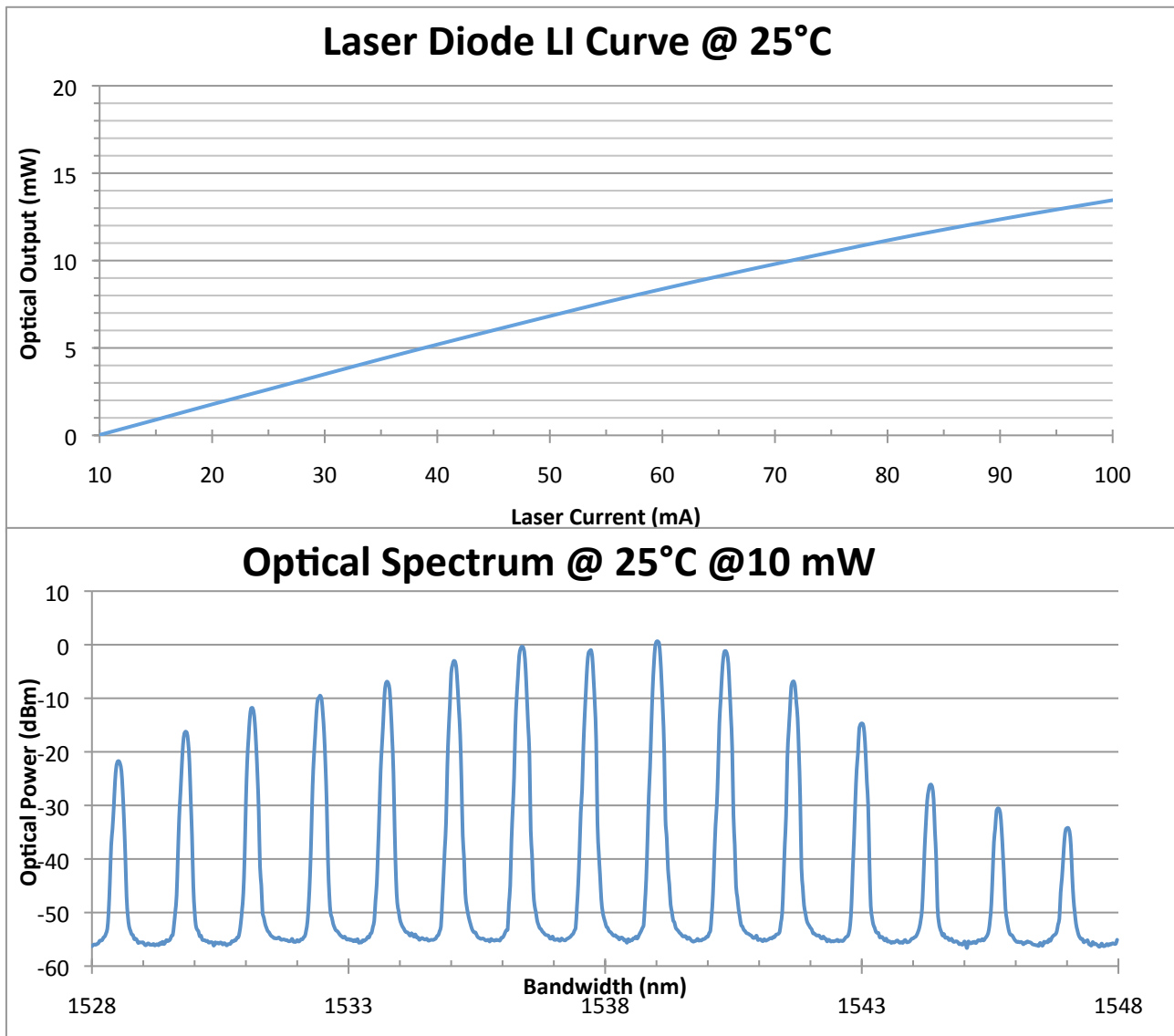


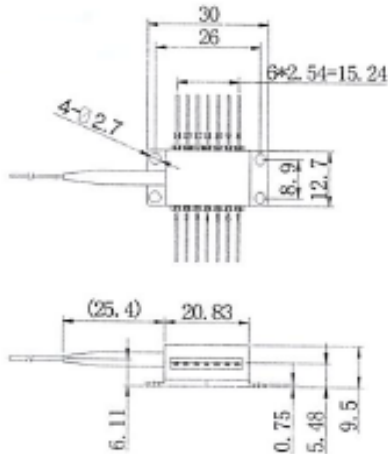
**Model Number:** LD-FP-1550  
**Description:** Fabry Perot Laser Diode, 1550nm, 10mW  
**Serial Number:** 1608120002  
**Date Tested:** 9/2/16  
**Test Technician:** J. Shupert  
**Operating Current:** 72 mA  
**Operating Temp:** 25°C  
**Output Power:** 10.6 mW  
**Center Wavelength:** 1537.73 nm  
**3 dB Bandwidth:** 5.73 nm @ OSA Res. 0.1nm  
**10 dB Bandwidth:** 9.1 nm @ OSA Res. 0.1nm  
**PD Monitor Current:** 600  $\mu$ A



Test Equipment Used:  
Optilab ULDC  
Newport Power Meter - 1835-C  
Agilent 70950B OSA

**Model Number:** LD-FP-1550  
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### Pin-Out Diagram and Dimensions



PIN	Description	PIN	Description
1	TEC(+)	8	NC
2	Thermistor	9	NC
3	Detector(P)	10	LD(P)
4	Detector(N)	11	LD(N)
5	Thermistor	12	NC
6	NC	13	Ground
7	NC	14	TEC(-)

Test Equipment Used:  
 Optilab ULDC  
 Newport Power Meter - 1835-C  
 Agilent 70950B OSA