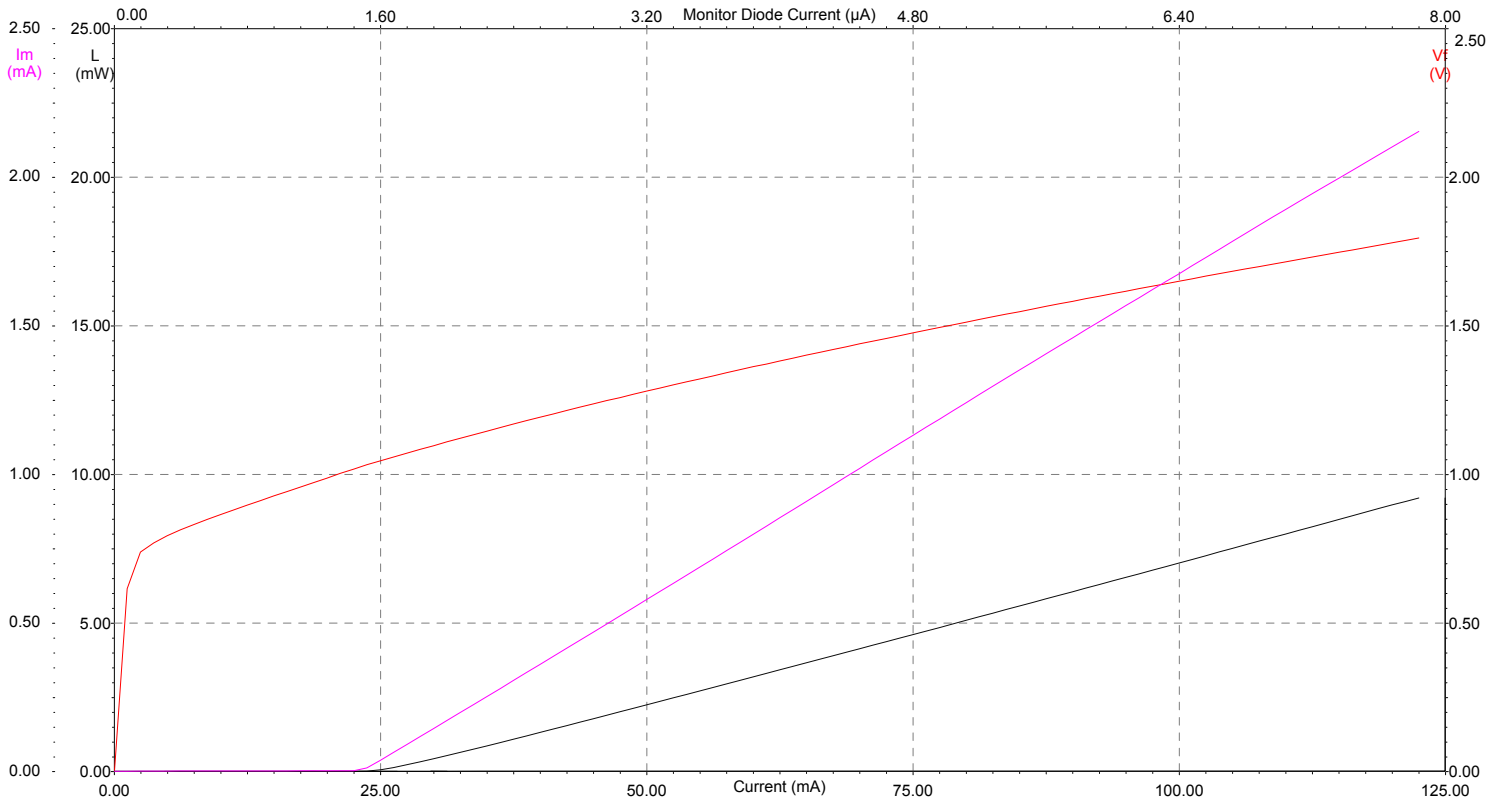


Lasertron QLM715-0743

Serial No:R1040

Tested By:Ryan Cyr

Test Date:3/13/2006 9:06:01 AM



Summary Characteristics

Temperature (C):	24.932° C
Wavelength (nm):	1556.764
SMSR:(dB)	-----
Threshold Current (mA):	26.210
Diff. Eff. (mW/mA):	0.096
Pop (mW):	7.200
Iop @ Pop (mA):	102.530
Vf @ Pop (V):	1.667
Im @ Pop (µA):	1729.700

Connector Type: FC/APC

Cable Length: 1.3m

Comments:

-Mild wavelength hops:
(scale of 10^{-3} nm).
Otherwise, excellent cond.

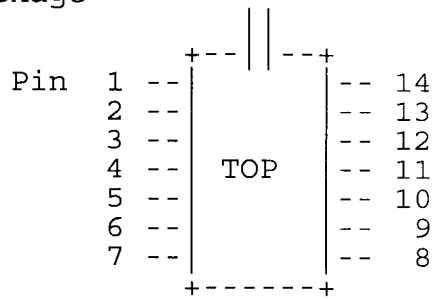
ILX Lightwave Corporation

Laser Diode Instrumentation and Test Systems

www.ilxlightwave.com

PINOUT CONNECTIONS: 14-Pin ISO DFB Package

Pin	Connection
1	Thermister
2	Thermistor
3	Laser Cathode, DC Bias (-)
4	Monitor Anode (-)
5	Monitor Cathode (+)
6	Cooler (+)
7	Cooler (-)
8	Case Ground, Laser Anode
9	Case Ground, Laser Anode
10	Case Ground, Laser Anode
11	Case Ground, Laser Anode
12	Laser Cathode, RF Modulation
13	Case Ground, Laser Anode
14	Case Ground, Laser Anode



Note: Optical Power calibrated to Electrically Calibrated Pyroelectric Radiometer, traceable to NIST.

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OCT 20 1998

DOCUMENTATION CERTIFIED BY _____ Date _____