



# Pump Module Data Sheet

Serial Number  
Product Code  
Chip ID



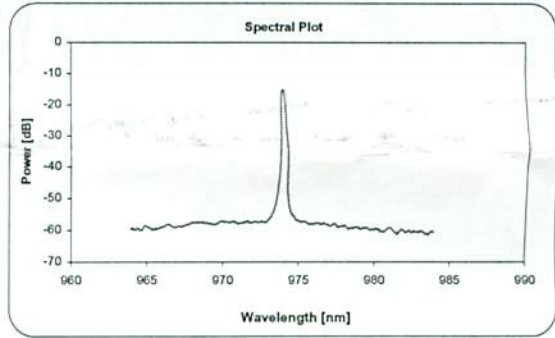
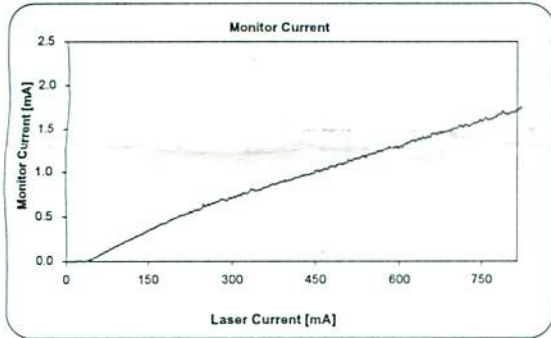
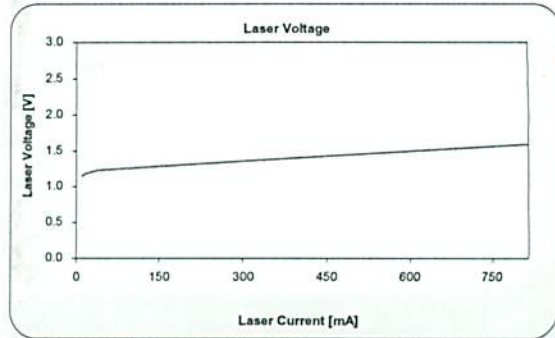
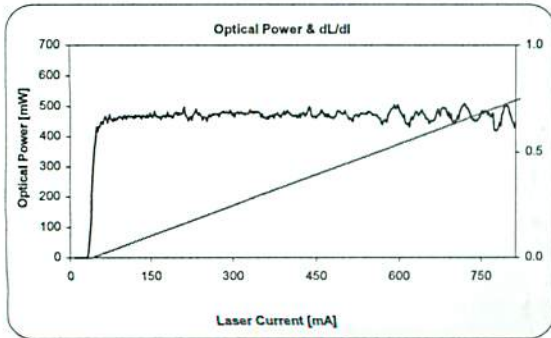
SE210451  
LC96Z520-74  
88989T-T1105

Operating Power (mW)  
Operating Current (mA)  
(Assumes a nominal 10% aging allowance)

475  
746.03

Case temperature and Laser submount temperature 25°C, unless stated otherwise

Kink-free Current (mA)	814.32	RMS Centre Wavelength (nm)	973.96
Kink-free Power (mW)	520.00	RMS Spectral Width @ 13dB (nm)	0.20
Threshold Current (mA)	40.40	TEC Current @ IMAX, 75°C (A)	1.40
Forward Voltage @ IMAX	1.73	TEC Voltage @ IMAX, 75°C (V)	1.99
Monitor Dark Current (nA)	0.30	Thermistor Resistance (KOhms)	9.94
Monitor Responsivity (µA/mW)	4.56		



Fibre Power (mW)	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330
Forward Current (mA)	310.3	324.2	340.3	354.3	368.3	382.3	398.3	412.3	428.3	442.2	458.3	472.3	486.3	502.3	516.3	530.2
Fibre Power (mW)	340	350	360	370	380	390	400	410	420	430	440	450	460	470	480	490
Forward Current (mA)	546.3	560.3	576.4	590.3	604.3	622.3	636.3	650.3	666.3	680.3	694.2	710.3	724.3	738.3	752.3	768.4
Fibre Power (mW)	500	510	520	530	540	550	560	570	580	590	600					
Forward Current (mA)	784.3	798.3	814.3													

Date and Time: 05 Sep. 2017 02:18:03  
Node: 570  
Operator ID: 005115  
Software Version: 3.04.99



For internal use only

