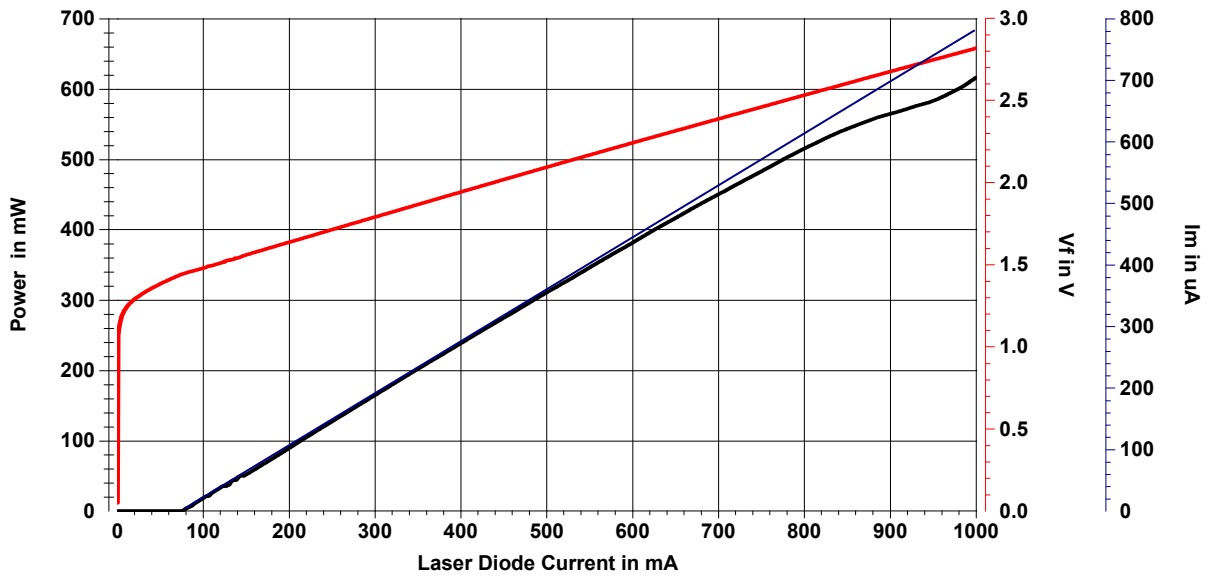


Pump Module Electro Optical Characteristics



SUMMARY CHARACTERISTICS

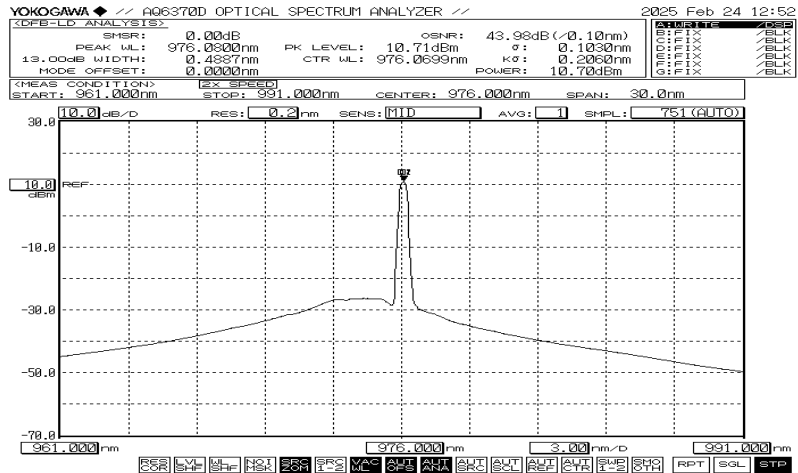
S/N :AA250606501172

Test by :

Version :1.1

Spectrum Summary

Center Wavelength (nm) 976.08
 Width(@-13dB) (nm) 0.4887
 SMSR (dB) 0.00



L-I-V Summary

Case temperature 25°C unless stated

Monitor dark current	(nA)	11.18
Threshold current	(mA)	75
Monitor current(@If=999mA)	(uA)	787.36
Forward Voltage(@If=999mA)	(V)	2.82
Monitor Photodiode Responsivity(@Rated Power)	(uA/mW)	1.58
Forward Voltage(@200mW fibre Power)	(V)	1.86
Laser Current(@550mW fibre Power)	(mA)	864.34
Laser Current(@560mW fibre Power)	(mA)	887.24
Laser Current(@570mW fibre Power)	(mA)	915.71
Laser Current(@580mW fibre Power)	(mA)	942.77
Laser Current(@590mW fibre Power)	(mA)	962.82
Laser Current(@600mW fibre Power)	(mA)	979.15
Laser Current(@610mW fibre Power)	(mA)	992.26
Linear Power	(mW)	35.31
Linear Current	(mA)	126
Rated Power(@If=699mA limit)	(mW)	449.67
Rated Power(@If=749mA limit)	(mW)	482.29
Rated Power(@If=799mA limit)	(mW)	514.74
Rated Power(@If=849mA limit)	(mW)	542.8
Rated Power(@If=899mA limit)	(mW)	564.12
Rated Power(@If=949mA limit)	(mW)	582.63
Rated Power(@If=999mA limit)	(mW)	615.86