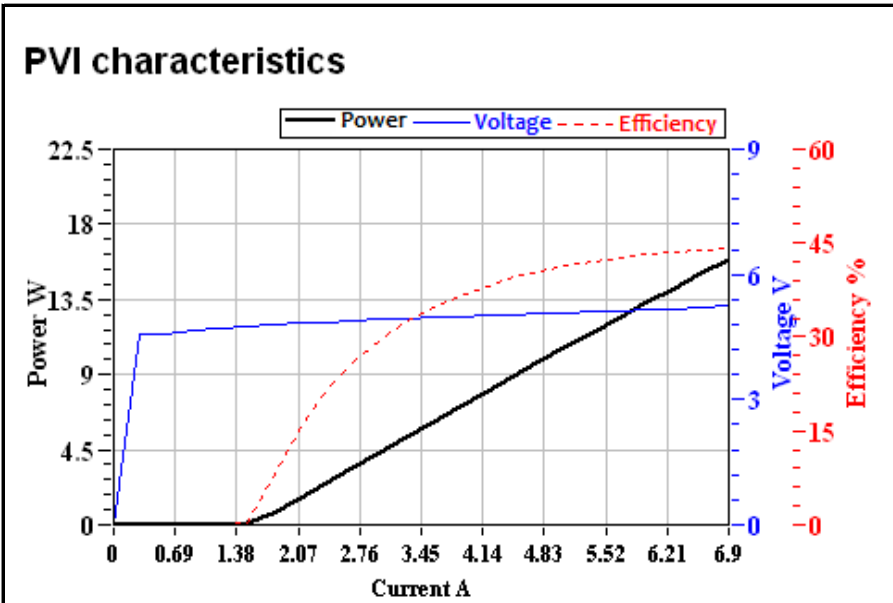
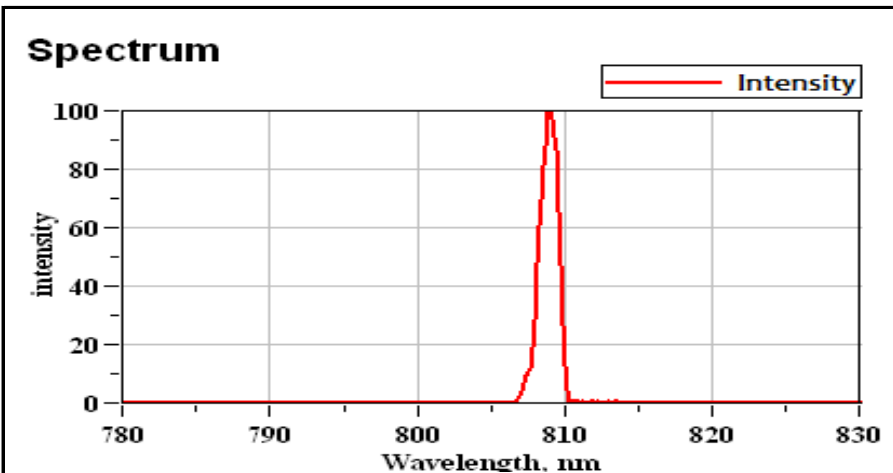


# Manufacturing Test Data Sheet

Test: ABI  
Serial Number: FL-FCMSE55-0002 Operator: SQ  
Part Number: 2014-5-23 Test Time: 5/23/2014 10:13:58 PM



Pop(W)	15.00
Iop(A)	6.61
Ith(A)	1.59
Slope Eff.(W/A)	2.96
Eff.@Iop(%)	43.79
Max Eff.(%)	43.99
Rs(mOhms)	80.95
V @Iop(V)	5.18
TC	25.00
NA	20.53



Peak wavelength(nm)	809.21
Centroid wavelength(nm)	809.27
FWHM(nm)	1.45
FW90% Energy(nm)	2.05