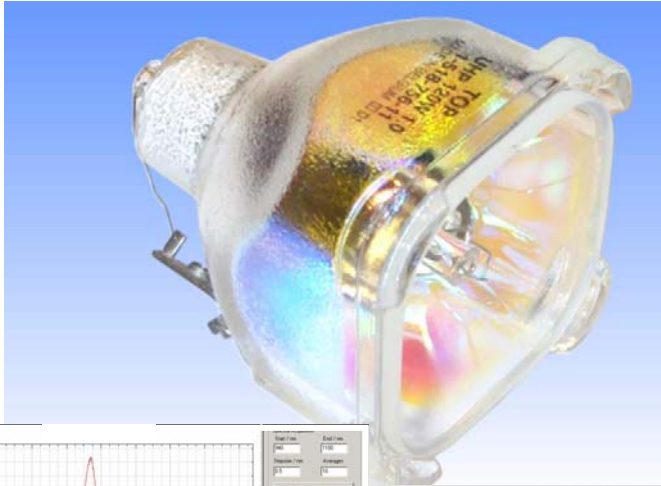
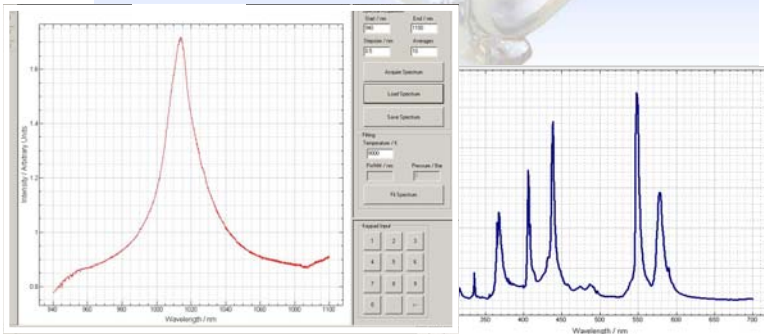


# UHP Lamp Performance and Characteristics



The LAS5000 series of modular lamp analysis systems has been configured to perform thorough testing of UHP lamps. It can provide extensive lamp performance data as well as previously unavailable device operating characteristics determined using IR spectroscopic diagnostic techniques developed at the High Temperature Science Laboratories of the Chemistry Department at Sheffield University.



- lamp operating pressure
- spectral power distribution (0.5nm resolution)
- colour temperature
- full chromaticity data
- total lumen maintenance
- arc length
- lamp voltage, etc.