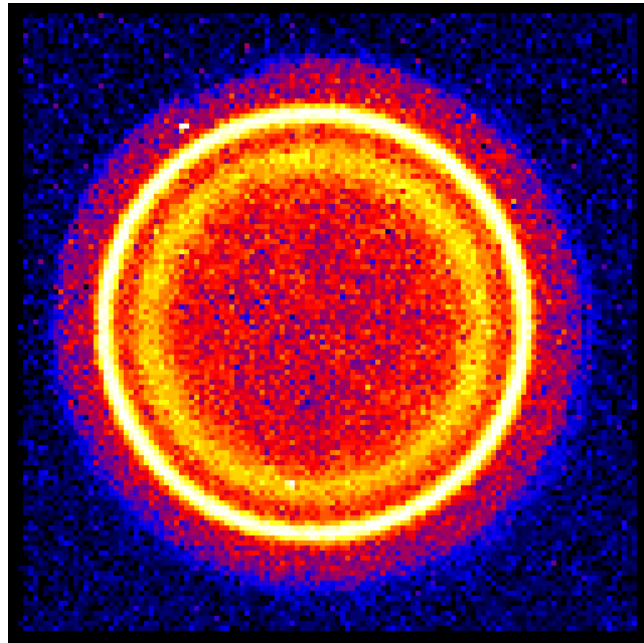


THE WHAM SPECTROMETER:
DESIGN, PERFORMANCE CHARACTERISTICS,
& FIRST RESULTS

by
Stephen L. Tufte



A dissertation submitted in partial fulfillment of the
requirements for the degree of

Doctor of Philosophy
(Physics)

at the
University of Wisconsin–Madison

1997