

Master 2005

Gürhan Boran

Investigation of Different Measuring Setups for Use in Optical Component Characterization

ABSTRACT - Masterthesis

Optics plays a prominent role when the most diverse key technologies are made available for practical use and when the accuracy of highly precise measurements is further improved. Optical techniques today are at the basis of a large number of industrial applications in modern technology fields. This outstanding position of optics must, therefore, also be adequately reflected in the fields of work of the optical component characterization. Therewith procuring the distinctive peculiarity of optical components, it is significant necessity to investigate different measuring setups in consideration of obtaining optical characteristics as a reliable and uncomplicated process.