
Physical Optics

Fundamentals of Physical Optics by Jenkins and White seems to the reviewer to be an excellent text for advanced undergraduates and graduate students in their early career. The contents are divided into nineteen chapters and each chapter is divided into paragraphs so numbered that reference to them is most convenient. The subject matter is illustrated very amply throughout by lucid diagrams and excellent photographs. Especially commendable are the many photographs of spectra, diffraction patterns, interference patterns and the Faraday effect. Very desirable is the long list of examples found at the end of each chapter, a feature which makes this work very useful in courses of physical optics. The material is clearly presented and is printed in clear readable type and the book may sincerely be recommended to teachers of physical optics and is a convenient reference book on the shelf of the man actively engaged in research.—*H. H. Nielsen.*

Fundamentals of Physical Optics, by F. A. Jenkins and H. E. White. xiv + 453 pp. New York, The McGraw-Hill Book Co., 1937. \$5.00.