



The Nature of Light, with a General Account of Physical Optics

By Eugene Lommel

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 86 pages. Dimensions: 9.7in. x 7.4in. x 0.2in. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1903 edition. Excerpt: . . . finally purple-red. Similarly a solution of chlorophyll, which in a thin layer appears green, transmits when very thick only the extreme dark-red rays. Absorption of the colouring matter of items with different thicknesses of the layer. The absorption spectra being thus not less characteristic in demonstrating the presence of the bodies to which they belong than are the spectra of the light emitted from glowing vapours, spectral analysis opens up a wide field of application. The discovery of adulteration of colouring matters and of food may be particularly mentioned in practical life. 76. In the experiments hitherto made the rays emerging from the prism have been received upon a paper screen because the rough surface of the paper reflects the different coloured rays diffusely, enabling the complete spectrum to be seen on all sides. Instead of the usually perfectly white screen, another one may...



[DOWNLOAD PDF](#)



[READ ONLINE](#)

[1002.4 KB]

Reviews

This publication is very gripping and intriguing. It is among the most awesome book we have go through. You can expect to like how the author compose this book.

-- Dr. Malika Bechtelar II

This ebook might be worthy of a read, and superior to other. It usually does not charge an excessive amount of. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Arch Upton