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## Let There be Light: The Story of Light from Atoms to Galaxies (Paperback)

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By Alex Montwill, Ann Breslin

Imperial College Press, United Kingdom, 2014. Paperback. Book Condition: New. 2nd Revised edition. 226 x 152 mm. Language: English . Brand New Book. This book is the first of its kind devoted to the key role played by light and electromagnetic radiation in the universe. Readers are introduced to philosophical hypotheses such as the economy, symmetry and the universality of natural laws, and are then guided to practical consequences such as the rules of geometrical optics and even Einstein's well-known but mysterious relationship,  $E = mc^2$ . Most chapters feature a pen picture of the life and character of a relevant scientific figure. These Historical Interludes include, among others, Galileo's conflicts with the Inquisition, Fourier's taunting of the guillotine, Neils Bohr and World War II, and the unique character of Richard Feynman. The second edition has been revised and made more accessible to the general reader. Whenever possible, the mathematical material of the first edition has been replaced by appropriate text to give a verbal account of the mystery of the phenomenon of light and how its understanding has developed from pre-historic to present times. The emphasis is on reading for interest and enjoyment; formulae or equations which underpin...



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