

CURIOSITIES OF LIGHT AND SIGHT

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Curiosities of light and sight by Shelford Bidwell

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SHELFORD BIDWELL

CURIOSITIES OF LIGHT AND SIGHT

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Phys. Optics.

CURIOSITIES OF
LIGHT AND SIGHT

BY
SHELFORD BIDWELL, M.A., LL.B., F.R.S.

WITH FIFTY ILLUSTRATIONS



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P R E F A C E.

The following chapters are based upon notes of several unconnected lectures addressed to audiences of very different classes in the theatres of the Royal Institution, the London Institution, the Leeds Philosophical and Literary Society, and Caius House, Battersea.

In preparing the notes for publication the matter has been re-arranged with the object of presenting it, as far as might be, in methodical order; additions and omissions have been freely made, and numerous diagrams, illustrative of the apparatus and experiments described, have been provided.

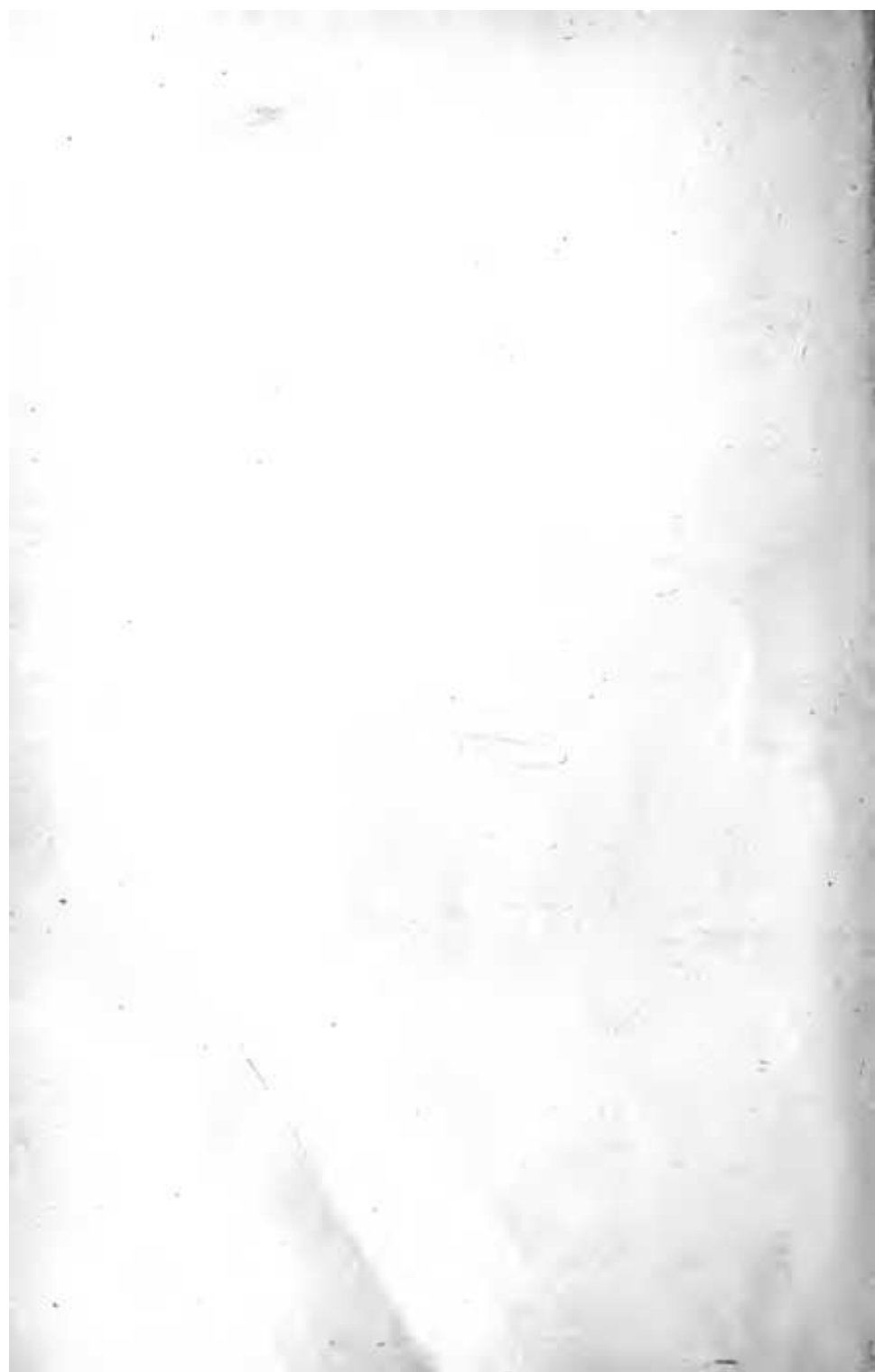
I do not know that any apology is needed for offering the collection as thus re-modelled to a larger public. Though the essays are, for the most part, of a popular and informal character, they touch upon a number of curious matters of which no readily accessible account has yet appeared, while, even in the most elementary

parts, an attempt has been made to handle the subject with some degree of freshness.

The interesting subjective phenomena which are associated with the sense of vision do not appear to have received in this country the attention they deserve. This little book may perhaps be of some slight service in suggesting to experimentalists, both professional and amateur, an attractive field of research which has hitherto been only partially explored.

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