

Badische Landesbibliothek Karlsruhe

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The young man's book of amusement

Halifax, 1848

New Camera Lucida

[urn:nbn:de:bsz:31-100120](https://nbn-resolving.org/urn:nbn:de:bsz:31-100120)

To make an object which is too near the Eye to be distinctly perceived, to be seen in a distinct manner, without the interposition of any Glass.

Make a hole in a card with a needle, and without changing the place of the eye or of the object, look at the latter through the hole; the object will then be seen distinctly, and even considerably magnified.

New Camera Lucida.

Take a piece of looking-glass; rest it on a table in any angle in front of the object to be copied; then, having a piece of paper placed behind the mirror by looking into it from the upper part of the glass, with one eye, and with the other making the axis of vision meet in the focus point of both, any object may be seen and sketched with singular beauty and accuracy.

Two Figures, one of which blows out and the other re-lights a Candle.

Make two figures, of any shape or materials you please; insert in the mouth of one a small tube, at the end of which is a piece of phosphorus, and in the mouth of the other a tube containing at the end a few grains of gunpowder; taking care that each be