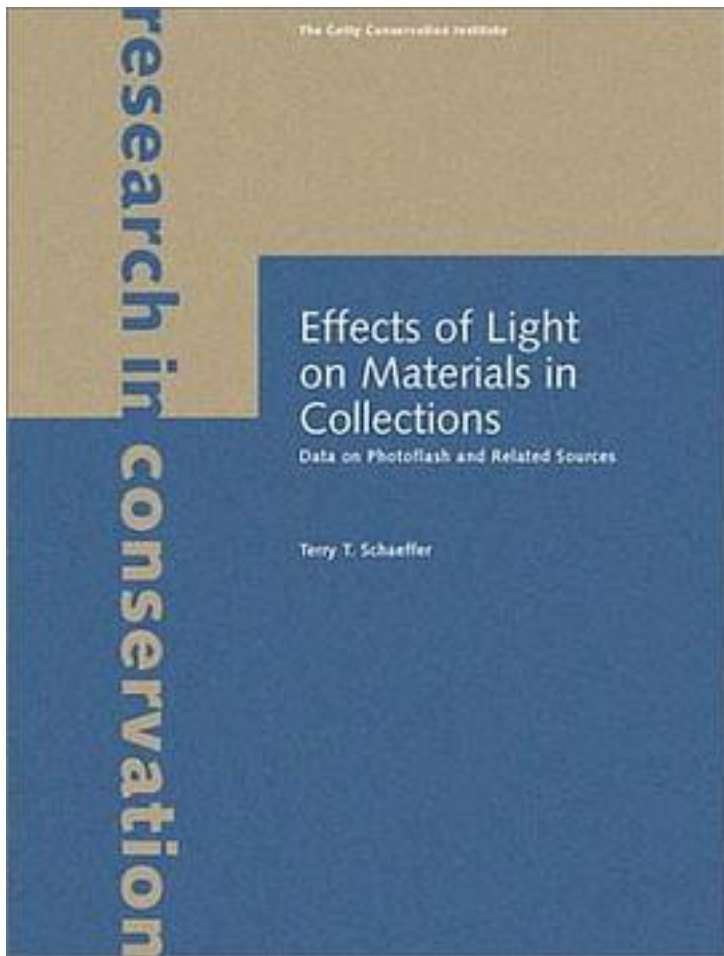


Effects of Light on Materials in Collections



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The impact of light on works of art and archival materials has long been an issue of concern to conservators and other museum professionals, yet the literature on this subject has never been systematically reviewed. This volume fills that gap by providing

a survey of the impact of exposure to light with an emphasis on photoflash and reprographic sources. The information provided will assist the professional audience, especially conservators and collections managers, in assessing the risk to art and archival objects of such exposures.

The text surveys relevant photophysical and photochemical principles, photometric and radiometric measurement, and the spectral outputs of several light sources. Materials discussed include colorants and natural fibers; pulp, paper, and wood; natural and synthetic polymers; fluorescent whitening agents; photographic and reprographic materials; and objects containing combinations of materials. Approximations and assumptions used in the evaluation process are discussed in some detail, with examples of the different types of calculations.

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标签

艺术史

评论

Getty在2001年的资料汇编，澄清了许多误区。比如闪光灯以及其他照明设备对展陈中的纸质文物到底能带来多大程度的损伤，不同的光污染对着色剂（颜料等）有何种影响，不同材质的“吃光”能力有何等差别。国内的研究远远没跟上啊……超想做书画的模拟实验，应该会很有趣。

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书评

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