Museums have a large number of materials that require preservation as long as possible. On the other hand, it is also important to use these materials for exhibitions, investigations, researches, education and so on. Digital archiving system promises to overcome this dilemma. However, it is still difficult to complete precise recording for color and appearance of the materials, since it takes huge time and efforts for this recording. In this paper, we will introduce the precise and efficient recording and reproduction methods.

Keywords: Digital archiving system, Color, Appearance, Recording, Reproduction

Appearance Reproduction and Its Applications to Digital Museum

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