Photon hits

Figure 5.4: The photons stored in the box scene. The top picture shows the box scene, and the lower image shows the photon hits. We used 100,000 photons in this image. The photon hits represent incoming flux in the model. Each photon shows the incoming flux density—the power of the photon multiplied by the local photon density.

Photon tracing

Light tracing

Naive path tracing

Path tracing and photon mapping

CS 667 Lecture 3