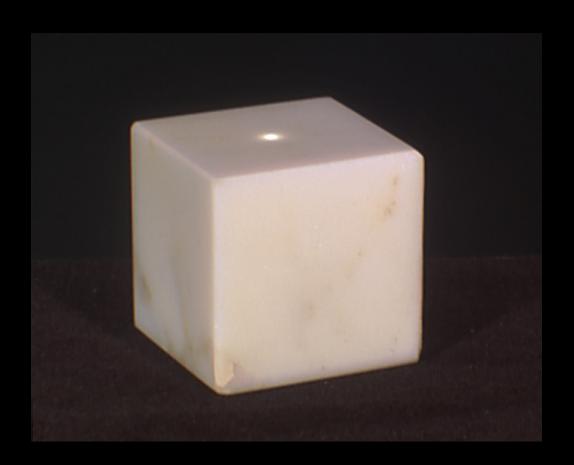
BSSRDF Models CS6630 Spring 2012

Steve Marschner, Cornell University



Marble sample



HDR photograph

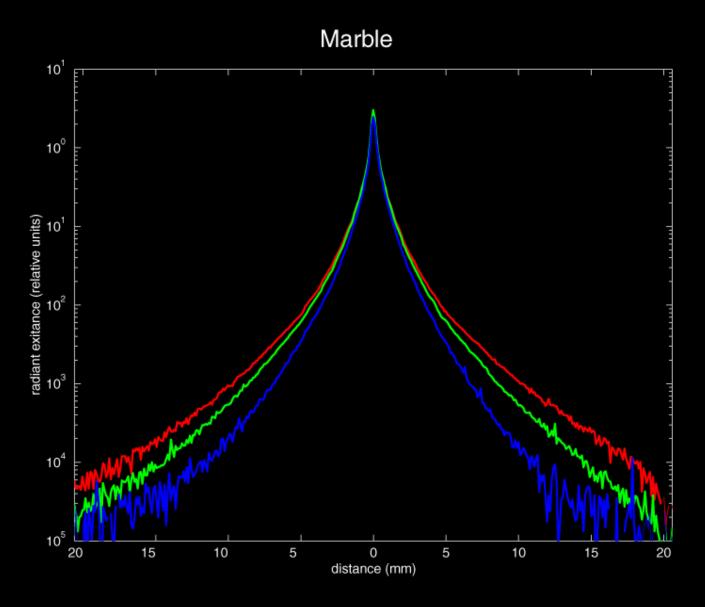


(log scaled image)

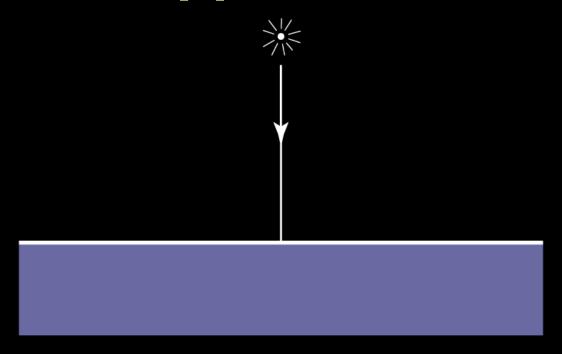
HDR photograph



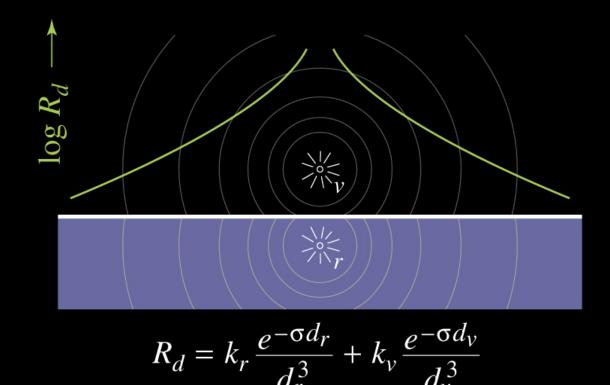
(log scaled image)



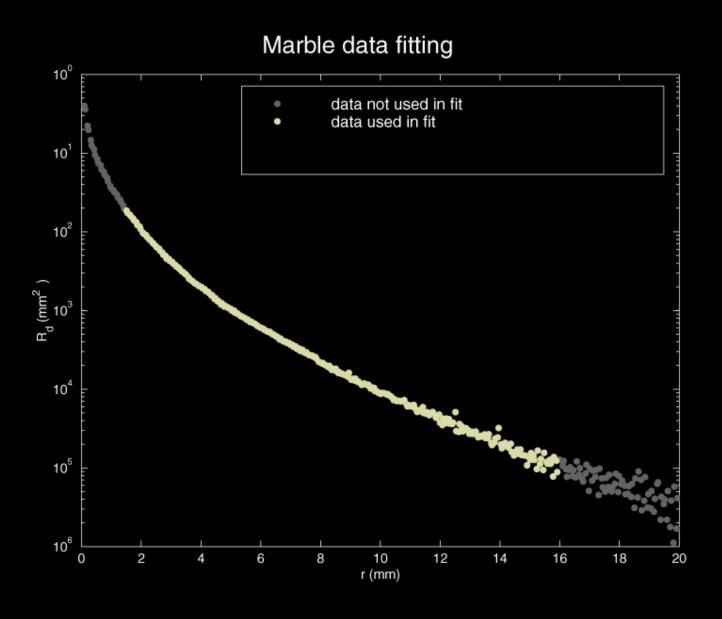
Diffusion approximation

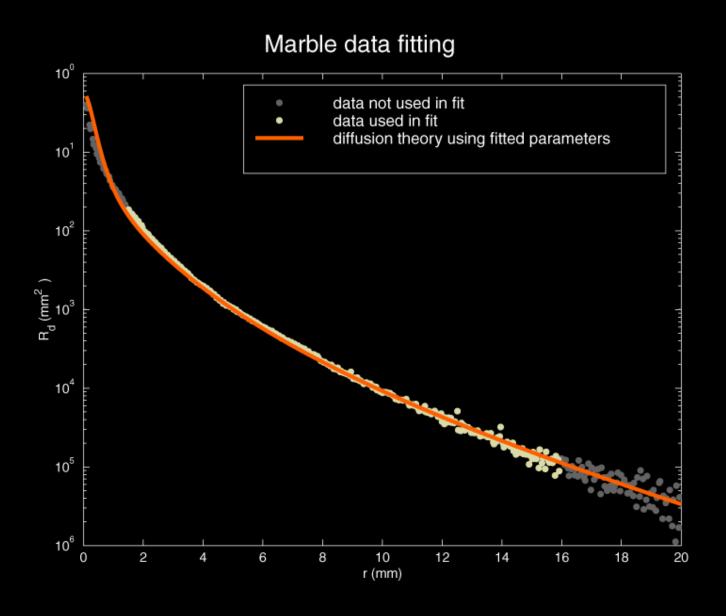


Diffusion approximation



Henrik Wann Jensen, Stephen R. Marschner, Marc Levoy, and Pat Hanrahan. "A Practical Model for Subsurface Light Transport." SIGGRAPH 2001.





Results: milk



Diffuse "milk"

Results: milk





Diffuse "milk"

Skim milk

Results: milk







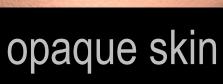
Diffuse "milk"

Skim milk

Whole milk

Results: skin







translucent skin