

Fig-6 shows a smooth glass cup filled with milk, Fig-7 shows an egg with fine rough surface, and Fig-8 shows a tennis ball with a coarse rough surface. The photos were taken with a flash in a dark room with a dark background. The photos look similar. There are no images, neither celestial, nor terrestrial, that obey Lambert's cosine law. The only images that do obey the law, fig-2, are rendered, images that are at least partly simulated.



Fig-6: A glass cup with milk



Fig-7: An egg



Fig-8: A tennis ball

For more details:

<https://urila.tripod.com/backScattering.htm>