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(54) Title: METHOD AND APPARATUS FOR UNIFORM LIGHTING SOURCE

(57) Abstract: The present invention provides a light source (14) which improves the lighting for objects (16) which include a nontrivial reflectance distribution function and a nominal illumination angle. A two dimensional light source (38) is positioned at an angle which is complementary to the nominal illumination angle such that the object (16) is illuminated at its nominal illumination angle.