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(54) Title (EN): REAL TIME HIGH DYNAMIC RANGE LIGHT PROBE

(54) Title (FR): SONDE LUMINEUSE A HAUTE GAMME DYNAMIQUE EN TEMPS REEL

(57) Abstract:
(EN): A real time high dynamic range light probe. One emQodiment advantageously includes a curved, reflective surface for creating a reflected image of the desired image; a plurality of image attenuators, each positioned to receive the reflected image and to create an attenuated image of the reflected image at an attenuation level that is different from the attenuation level of the other images; and an image capturing apparatus positioned to receive and simultaneously capture all of the attenuated images.

(FR): L'invention concerne une sonde lumineuse à haute gamme dynamique en temps réel. Un mode de réalisation décrit avantageusement une surface réfléchissante courbée, destinée à créer une image réfléchie de l'image désirée; une pluralité d'atténuateurs, chacun de ces atténuateurs étant disposé de sorte à recevoir ladite image réfléchie et à créer une image atténuée de cette image réfléchie selon un niveau d'atténuation différent du niveau d'atténuation des autres images; ainsi qu'un appareil de saisie d'images disposé de sorte à recevoir et à saisir simultanément toutes les images atténuées.

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