

A METHOD AND DEVICE TO IMPROVE BACKLIGHT UNIFORMITY

ABSTRACT

A hot spot filter for a light guide is created by taking an image of the light output pattern of an illuminated light guide. The hot spot filter may be a film, a layer, or an additional liquid crystal display dedicated to attenuating bright spots from the light guide.

- 5 The hot spot filter may be incorporated into the image display by adjusting the grey scale of individual pixels to provide sufficient compensation.

(Fig. 6)