

The function of the segmented dimming module

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This example demonstrates the effect and opacity range of the Segmented Dimmer. Use the Bumper to toggle the Segmented Dimmer on and off. An overview of the Segmented Dimmer ...

A Segmented Dimmer, which allows applications to locally dim just ...

What is Segmented Dimming? Unlike Global Dimming, Segmented Dimming utilizes the dimmer panel to allow specific portions of content to be dimmed, making virtual content appear more ...

The Magic Leap 2 is a powerful augmented reality (AR) device capable of enhancing user experiences through various features, including Dynamic Dimming. This technology uses the Alpha ...

To really optimize on power savings, and meet the numbers as listed in Table 1, the picture must be analyzed in a two dimensional way with knowledge about the trapezium shaped segment profiles.

A Segmented Dimmer, which allows applications to locally dim just the part of the display with virtual content. This means a subtle tint or border is applied around the edges of 2D/UI content ...

LED light source room lighting field is the utility model is related to, more particularly to a kind of segmented LED dimming control circuit.

The cyan cube is the one with a Segmented Dimmer mesh, which will adjust its opacity based on the brightness values (based on Average Luminance calculations as shown) of the real world environment.

Analog dimming of LEDs is the adjustment of cycle-by-cycle LED current. More simply put, it is the adjustment of the constant LED current level. Analog dimming can be accomplished by an ...

Segmented dimming is a feature of the Magic Leap 2 that applies a darkening tint behind specific digital content. Similar to a drop-shadow, this dimming improves the visual quality of a digital object by ...



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