

Title (en)

METHOD AND LIGHTING SYSTEM FOR OPERATING A MULTICHANNEL LED MODULE

Title (de)

VERFAHREN UND BELEUCHTUNGSSYSTEM ZUM BETRIEB EINES MEHRKANAL-LED-MODULS

Title (fr)

PROCÉDÉ ET SYSTÈME D'ÉCLAIRAGE DESTINÉS À FAIRE FONCTIONNER UN MODULE LED MULTICANAL

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Application

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Abstract (en)

[origin: WO2010122013A1] The invention relates to a method and a lighting system designed therefor for controlling a multichannel LED module (3), wherein the light radiated by the multichannel LED module (3) is set to a predetermined color by independently activating the individual channels (5) and the actually radiated light color (11) is fed back for control purposes. A rough control, in which only the channels of a subgroup, in particular two channels, are adjusted independently of each other, occurs in a first step until the overall radiated light color lies within a specified tolerance range. A fine control, in which all channels are adjusted, occurs in a second step.

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