

Title (en)

COLOUR TEMPERATURE AND COLOUR LOCATION CONTROL FOR A LIGHT

Title (de)

FARBTEMPERATUR- UND FARBORTSTEUERUNG FÜR EINE LEUCHTE

Title (fr)

COMMANDE DE LA TEMPERATURE DE COULEUR ET DE LA LOCALISATION CHROMATIQUE D'UNE LAMPE

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Application

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Abstract (en)

[origin: WO2007115706A1] The present invention relates to a method for providing control signals for a light whose colour or colour temperature is variable. The invention also relates to a corresponding control apparatus and a corresponding lighting system. In the method, a series of at least three colour locations (F1, F2, F3) is determined, which lie on a predetermined colour change curve (K1) in a corresponding coordinate system. By way of example, the colour change curve may be the Planck curve train or a straight line. The colour locations (F1, F2, F3) are in this case chosen such that the respectively corresponding colours have a colour distance (d) which, at least approximately, is subjectively perceived as in each case being of the same magnitude. This makes it easier to adjust the light to give a specific desired light impression.

IPC 8 full level

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