

Title (en)
LIGHT-EMITTING DIODE MODULE COMPRISING A FIRST COMPONENT AND A SECOND COMPONENT AND METHOD FOR PRODUCING SAID MODULE

Title (de)
LEUCHTDIODENMODUL MIT EINEM ERSTEN BAUELEMENT UND EINEM ZWEITEN BAUELEMENT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
MODULE DE DIODES ÉLECTROLUMINESCENTES COMPORTANT UN PREMIER COMPOSANT ET UN DEUXIÈME COMPOSANT ET SON PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
[origin: WO2012045540A1] A light-emitting diode module (100) comprising a first component (1) and a second component (2) is provided, wherein the module (100) has a first operating mode (M1) and a second operating mode (M2). The first component (1) has a first luminous flux (P1). The second component (2) has a second luminous flux (P2). In the first operating mode (M1), the ratio of the first and second luminous fluxes (P1, P2) is set in such a way that the module (100) emits a mixed radiation (SG) having a colour rendering index (CRI1) in a range of between 80 and 97. In the second operating mode (M2) the ratio of the first and second luminous fluxes (P1, P2) is set in such a way that the module (100) emits a mixed radiation (SG) having a colour rendering index (CRI2) in a range of between 55 and 70. A method for producing such a light emitting diode module (100) is furthermore provided.

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