

(19)



(11)

EP 3 831 911 A1

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication:
09.06.2021 Bulletin 2021/23

(51) Int Cl.:
C09K 11/80 (2006.01) C30B 19/02 (2006.01)
C30B 29/28 (2006.01) H01L 33/50 (2010.01)

(21) Application number: **19213887.3**

(22) Date of filing: **05.12.2019**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME KH MA MD TN

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(54) **COMPOSITE WAVELENGTH CONVERTER**

(57) The invention refers to a composite wavelength converter (1) for an LED (100), comprising a substrate (10) and an epitaxial film (20) formed by liquid phase epitaxy on the top and bottom of the substrate (10). Furthermore, the invention refers to a method of preparation of a composite wavelength converter (1) for an LED (100). Furthermore, the invention refers to a white LED light source comprising an LED (100) and an inventive composite wavelength converter (1) mounted on a light emitting surface of the LED (100).

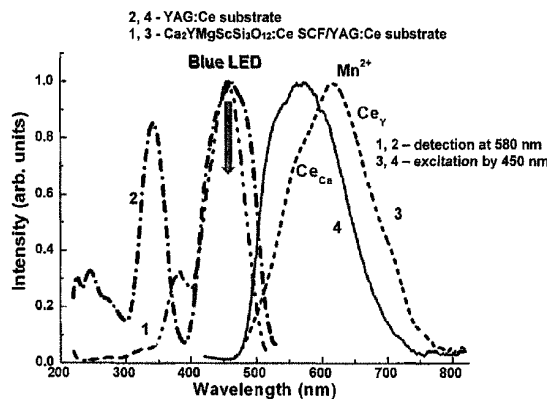


Fig. 7

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