



US 20240164172A1

(19) **United States**

(12) **Patent Application Publication**
Tseng et al.

(10) **Pub. No.: US 2024/0164172 A1**

(43) **Pub. Date: May 16, 2024**

(54) **LIGHT-EMITTING DEVICE**

Publication Classification

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(51) **Int. Cl.**
H10K 59/38 (2006.01)
H10K 59/80 (2006.01)

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(52) **U.S. Cl.**
CPC **H10K 59/38** (2023.02); **H10K 59/8731**
(2023.02); **H10K 2102/331** (2023.02)

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(57) **ABSTRACT**

Provided is a light-emitting device including a substrate, a first light-emitting unit, a second light-emitting unit, a third light-emitting unit, a blue light absorbing photoresist layer and an atomic layer deposition (ALD) gas barrier layer. The first light-emitting unit includes a first micro LED device and a first light conversion layer wrapping the first micro LED device, the second light-emitting unit includes a second micro LED device and a second light conversion layer wrapping the second micro LED device, and the third light-emitting unit includes a third micro LED device and the third light conversion layer wrapping the third micro LED device. The blue light absorbing photoresist layer covers the first and second light-emitting units, while exposing the third light-emitting unit. The ALD gas barrier layer wraps the first, second, and third light-emitting units, and the blue light absorbing photoresist layer.

(21) Appl. No.: **18/499,247**

(22) Filed: **Nov. 1, 2023**

Related U.S. Application Data

(60) Provisional application No. 63/422,004, filed on Nov. 3, 2022.

Foreign Application Priority Data

(30) Oct. 3, 2023 (TW) 112137920

110 { 112A
102A
120 { 112B
102B
130 { 112C
102C

