

TITLE:

DISPLAY PANEL AND MANUFACTURING METHOD THEREOF

ABSTRACT

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A display panel including a circuit substrate, a first light-emitting element, a first color conversion layer, a first color filter layer, a second light-emitting element, and an encapsulation layer is provided. The first light-emitting element is configured to emit blue light and/or ultraviolet light. The first color conversion layer covers the first light-emitting
10 element and is configured to convert blue light and/or ultraviolet light into red light. The first color filter layer covers and contacts a top surface of the first color conversion layer. The second light-emitting element is configured to emit blue light. The encapsulation layer surrounds the first light-emitting element, the first color conversion layer, the first color filter layer, and the second light-emitting element.

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FIG. 2E