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ABSTRACT

An organic light emitting diode (OLED) and an organic light emitting device comprising the OLED (e.g., a display device or a lighting device) are described. The OLED includes a red emitting material layer, a yellow-green emitting material layer and a green emitting material layer each of which includes a host with controlled charge mobility between two electrodes. The OLED and the organic light emitting device can secure wide emission area and have beneficial luminous lifespan.

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