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(54) **LIGHT EMITTING DIODE AND LED DRIVE APPARATUS**

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(57)

ABSTRACT

A lighting device is disclosed. The example lighting device includes a printed circuit board. First and second LED circuits and respective first and second driver circuit are mounted on the printed circuit board. The first LED circuit is configured to emit a first color temperature of white light when receiving power from the first driver circuit and the second LED circuit is configured to emit a second color temperature of white light when receiving the power from the second driver circuit. The second color temperature of white light emitted from the second LED circuit is different than the first color temperature of white light emitted from the first LED circuit.

