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(54) **HORTICULTURE GROW LIGHTS**

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(57) **ABSTRACT**

A grow light includes a plurality of cool white LEDs, a plurality of warm white LEDs, and a driver electrically coupled to the cool white LEDs and the warm white LEDs. An intensity level and spectral composition of the radiant energy emitted by the grow light may be tuned or configured by varying a ratio of the quantity of cool white LEDs to the quantity of warm white LEDs, by varying a spatial arrangement among the cool white LEDs and the warm white LEDs, or by varying a level of current provided to some or all of the cool white LEDs and the warm white LEDs.