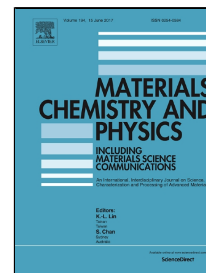


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On the impact of the temperature dependency of the phosphor quantum efficiency on correlated color temperature stability in phosphor converted LEDs

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Highlights for “On the impact of the temperature dependency of the phosphor quantum efficiency on correlated color temperature stability in phosphor converted LEDs”

- The thermal load of current and future state of the art color conversion elements is investigated
- Future state of the art phosphors as predicated by the US DOE are beneficial for color consistency
- Improving thermal conductivity has similar impact, even for present state of the art phosphors.

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