

## Phosphor for LED Applications

### Disclosure Number

201603808

### Technology Summary

This rare-earth-free red phosphor offers an environmentally friendly and low cost alternative to current LED red phosphors. Due to the physical properties of the glass, it can also be used as an encapsulant and/or lens in an LED. This invention could allow for improvements in LEDs by replacing current encapsulant and lens materials while simultaneously providing a source of red emission.

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