**GAL537**

**Product Description and Application**

- GAL537 green phosphor is designed for high CRI general lighting applications and can be used as one of the components in warm white.
- GAL537 green phosphor has high brightness, superior thermal stability and high reliability, which are all characteristics of Intematix aluminate phosphors.
- Intematix aluminates enable 90+ CRI in blends with their red nitrides.

*Intematix GAL ® phosphor composition is protected by US Patent 8,529,791.*

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**Material Specification:**

- **Materials:** Aluminates
- **Density:** 6.0 g/cm³
- **Particle Size:** D50V ~7.5 μm
- **CIE (1931):** x=0.366, y=0.568
- **Emission Peak:** 537 nm
- **Excitation Range:** 200nm to 480 nm

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*For more information about Intematix phosphors please contact your local sales representative.*