GAL535-03A-18

Product Description and Application

- GAL535-03A-18 green phosphor is designed for high CRI general lighting applications and can be used as one of the components in warm white.
- GAL535-03A-18 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.*

**Material Specification:**

- **Density**: 6.0 g/cm³
- **Particle Size**: D50V ~18.0 μm
- **CIE (1931)**: x=0.359, y=0.569
- **Emission Peak**: 536 nm
- **Excitation Range**: 200nm to 480 nm

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