GAL515-02-15

Product Description and Application

- GAL515-02-15 green phosphor is designed for high CRI general lighting applications. As one of the few blue-green phosphors, it is ideal as a component in both warm and cool white blends.

- GAL515-02-15 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:

- **Materials**: Aluminates
- **Density**: 6.0 g/cm³
- **Particle Size**: D50V ~ 15 μm
- **CIE (1931)**: x=0.327, y=0.578
- **Emission Peak**: 516 nm
- **Excitation Range**: 200nm to 480 nm

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