

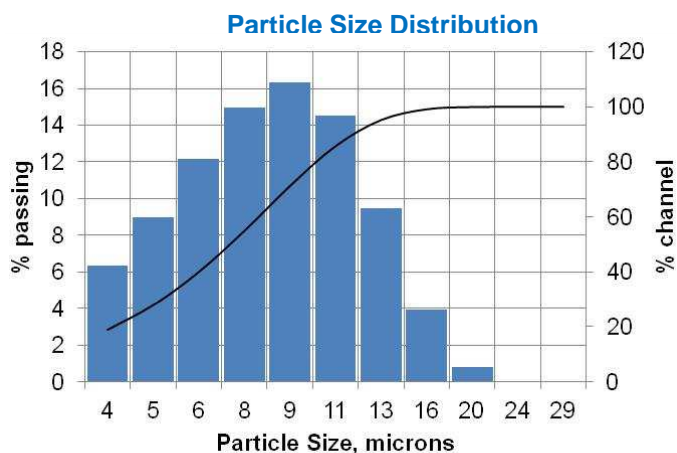
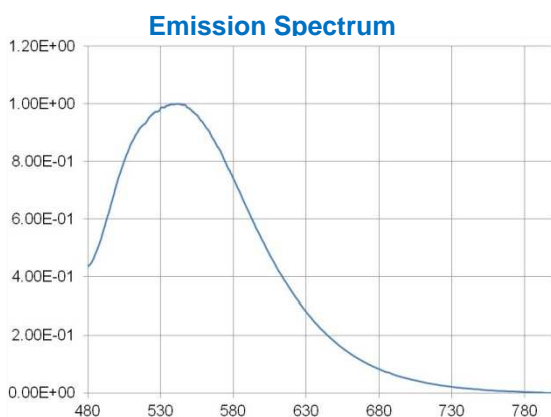
# DATASHEET

## GAL537

### Product Description and Application:

- GAL537 green phosphor has a broad emission spectrum designed for general lighting applications and is excellent as a component in either cool white or warm white blends.
- The long lifetime and high thermal stability of GAL phosphors make them ideal for high power LED applications.
- Intematix aluminates enable 90+CRI in blends with their red nitrides.

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



### Material Specifications:



Materials	Aluminates
Density	6.0 g/cm <sup>3</sup>
Particle Size	D50V ~ 7.5µm
CIE (1931)	x=0.366, y=0.568
Emission Peak	537nm
Excitation Range	200nm to 480nm

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

## INTEMATIX

46430 Fremont Boulevard • Fremont, CA 94538  
Tel: +1 (510) 933-3300 • Fax: +1 (510) 668-0793

[Sales@intematix.com](mailto:Sales@intematix.com)  
[www.intematix.com](http://www.intematix.com)