

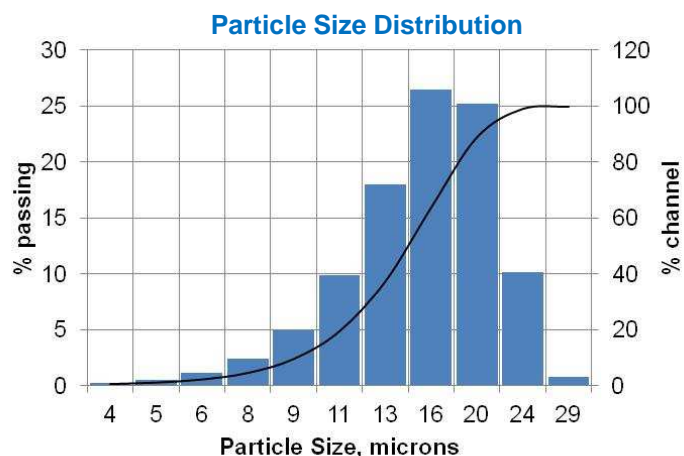
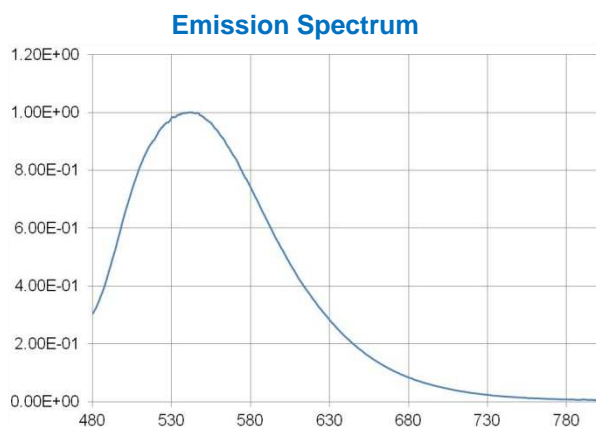
DATASHEET

GAL540-02-14

Product Description and Application:

- GAL540-02 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	<i>Aluminates</i>
Density	<i>6.0 g/cm³</i>
Particle Size	<i>D50V ~ 14.5µm</i>
CIE (1931)	<i>x=0.371, y=0.565</i>
Emission Peak	<i>540nm</i>
Excitation Range	<i>200nm to 480nm</i>

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

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