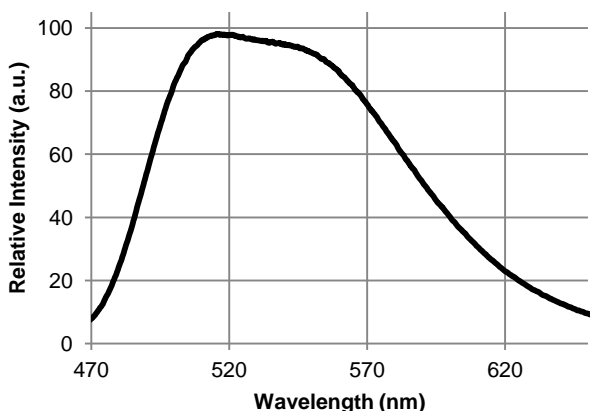


GAL525

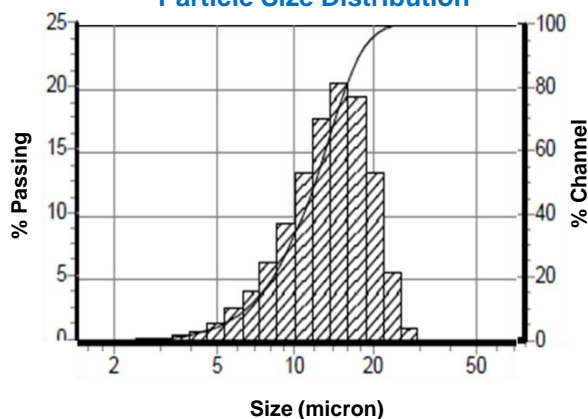
Product Description and Application:

- GAL525 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. GAL525 phosphor can also be used to increase the color gamut in display backlighting
- GAL525 Green phosphor has high brightness, superior thermal stability and high reliability, all characteristic of Intematix aluminate phosphors.

Emission Spectrum



Particle Size Distribution



Material Specifications:



Materials	<i>Aluminates</i>
Density	<i>4.8 g/cm³</i>
Particle Size	<i>D50V ~ 12 μm</i>
CIE (1931)	<i>x=0.338 y=0.576</i>
Emission Peak	<i>525nm</i>
Excitation Range	<i>200 nm to 480nm</i>

* This data is sample data from an Engineering Sample and is for reference only.
For more information, contact Intematix.

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