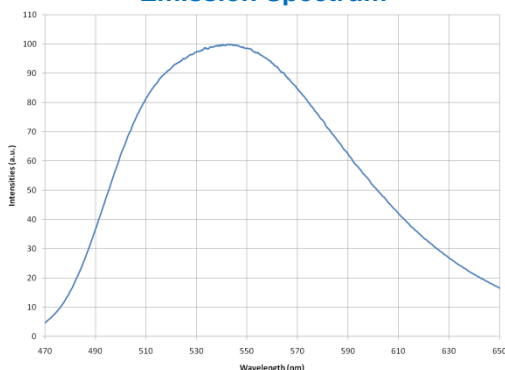


## GAL540

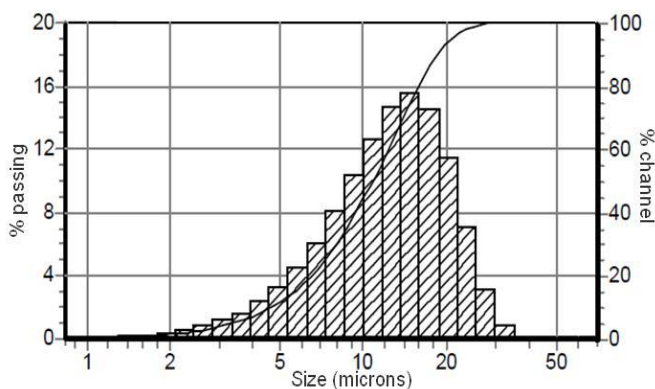
### Product Description and Application:

- GAL540 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, high CRI blends.
- The long lifetime and high thermal stability of GAL phosphors make them ideal for high power LED applications.
- GAL540 Green phosphor can also be used for display backlighting applications.

#### Emission Spectrum



#### Particle Size Distribution



### Material Specifications:



Materials	Aluminates
Density	6 g/cm <sup>3</sup>
Particle Size	D50V ~ 11µm
CIE (1931)	x=0.372, y=0.564
Emission Peak	540nm
Excitation Range	200 nm to 480 nm

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

## INTEMATIX

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