

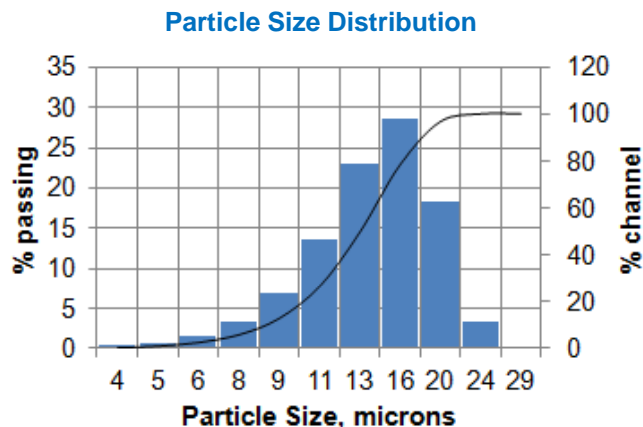
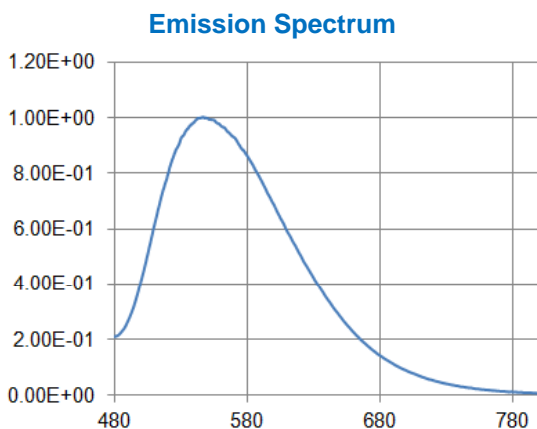
DATASHEET

GAL550-02-13

Product Description and Application:

- GAL550-02 yellow phosphor has a broad emission spectrum designed for general lighting and display backlighting applications where high brightness is a key requirement.
- GAL550-02 can also be blended with Intematix red nitrides in either cool white or warm white blends to enhance efficacy.
- GAL550-02 yellow phosphor has high brightness, superior thermal stability and high reliability, which have all characteristics of Intematix aluminate phosphors.

Intematix GAL® phosphor composition is protected by US Patent 8,475,683.



Material Specifications:



Product Family	Aluminates
Density	6.0 g/cm ³
Particle Size	D50V ~ 14µm
CIE (1931)	x=0.415, y=0.549
Emission Peak	550nm
Excitation Range	200nm to 480nm

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

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