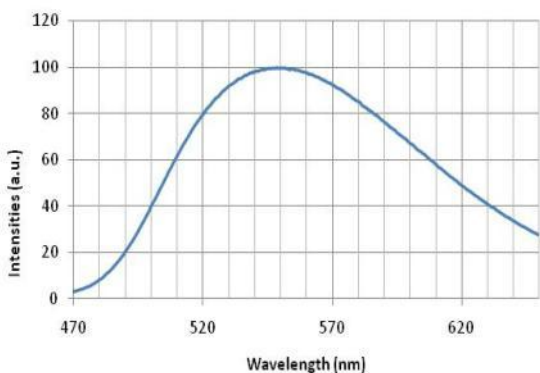


GAL545

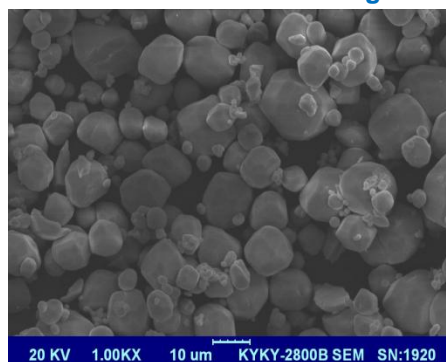
Product Description and Application:

- GAL545 Green phosphor is designed for high CRI general lighting applications and is good as one of the components in warm white and other bluish green color applications.
- GAL545 Green phosphor is also great for backlighting applications due to its superior thermal stability.

Emission Spectrum



Particle Size: SEM Image



Material Specifications:



Materials	Aluminates
Density	6 g/cm ³
Particle Size	D50V ~ 10μm
CIE (1931)	x=0.395, y=0.555
Emission Peak	545nm
Excitation Range	200 nm to 480nm

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

INTEMATIX

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

phosphor@intematix.com
www.intematix.com