

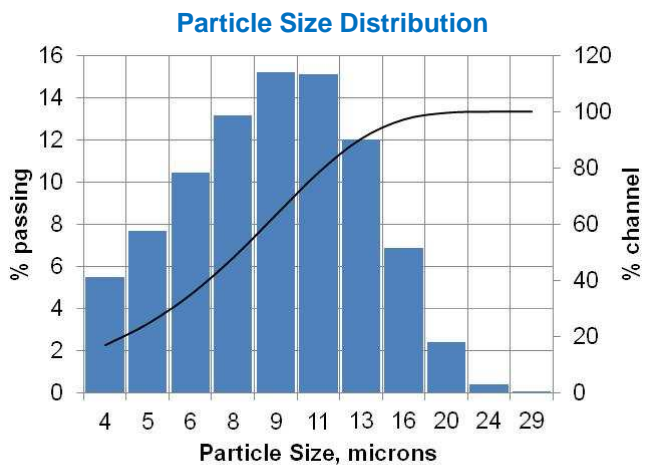
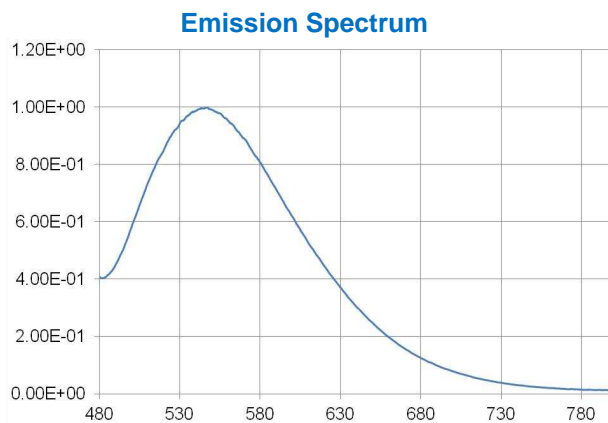
DATASHEET

GAL545-S

Product Description and Application:

- GAL545-S green phosphor is designed for high CRI general lighting applications and is excellent as a component in either cool white or warm white blends.
- GAL545-S green phosphor has a small and uniform particle size designed for phosphor printing or conformal coating.
- 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	Aluminates
Density	6.0 g/cm ³
Particle Size	D50V ~ 7µm
CIE (1931)	x=0.393, y=0.557
Emission Peak	545 nm
Excitation Range	200nm to 480nm

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

INTEMATIX

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

Sales@intematix.com
www.intematix.com