

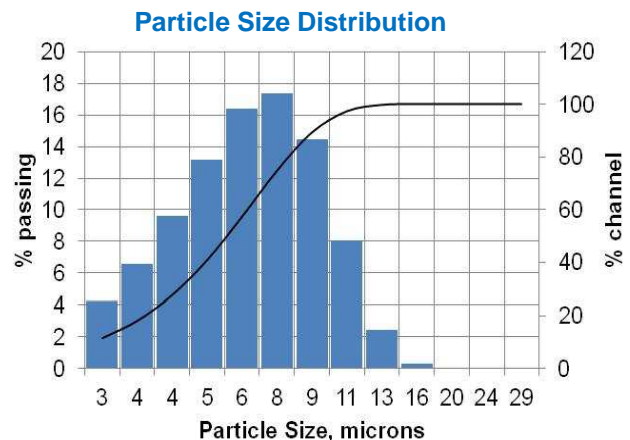
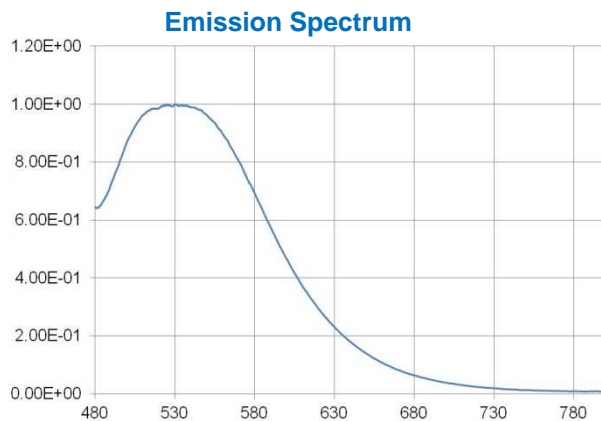
DATASHEET

GAL530-S

Product Description and Application:

- GAL530-S green phosphor is designed for high CRI general lighting applications and can be blended with an Intematix red nitride to create a superior warm white.
- GAL530-S 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 ~ 5.5µm
CIE (1931)	x=0.354, y=0.573
Emission Peak	530nm
Excitation Range	200nm to 480nm

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

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