

# DATASHEET

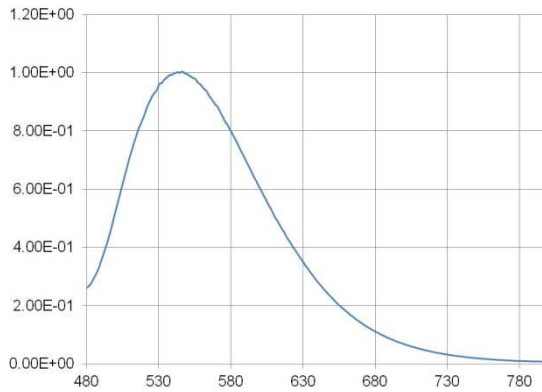
## GAL545-L

### Product Description and Application:

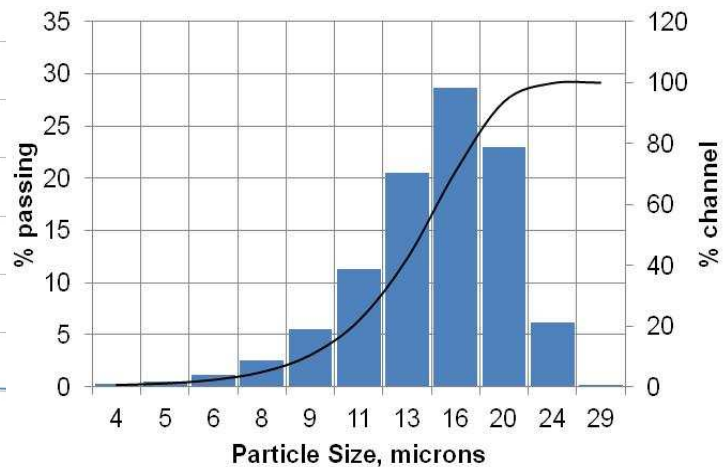
- GAL545-L green phosphor is designed for high CRI general lighting applications and is excellent as a component in either cool white or warm white blends.
- GAL545-L phosphor has large and uniform particle size for superior higher efficiency.
- Intematix aluminates enable 90+CRI in blends with their red nitrides.

**Intematix GAL® phosphor composition is protected by US Patent 8,529,791.**

**Emission Spectrum**



**Particle Size Distribution**



### Material Specifications:



Materials	Aluminates
Density	6.0 g/cm <sup>3</sup>
Particle Size	D50V ~ 14µm
CIE (1931)	x=0.394, y=0.556
Emission Peak	545nm
Excitation Range	200nm to 480nm

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

## INTEMATIX

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