

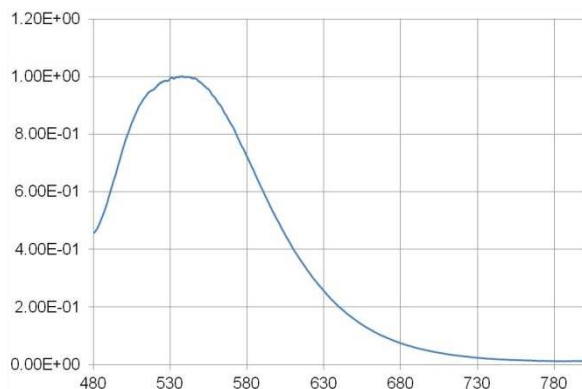
## GAL535-01-B08

### Product Description and Application:

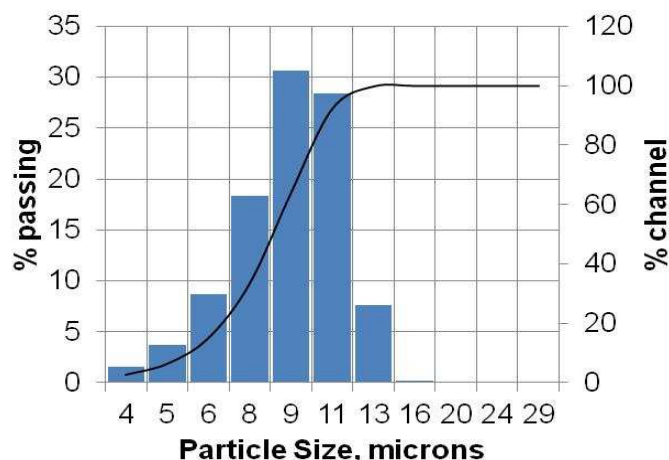
- GAL535 green phosphor is designed for high CRI general lighting applications and is the best green phosphor available for illumination in the market.
- GAL535 green phosphor has high brightness, superior thermal stability and high reliability, which are all characteristics of Intematix aluminate phosphors.
- 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:



<b>Materials</b>	Aluminates
<b>Density</b>	6.0 g/cm <sup>3</sup>
<b>Particle Size</b>	D50V ~ 8µm
<b>CIE (1931)</b>	x=0.354, y=0.570
<b>Emission Peak</b>	534nm
<b>Excitation Range</b>	200nm to 480nm

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

## INTEMATIX

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