

DATASHEET

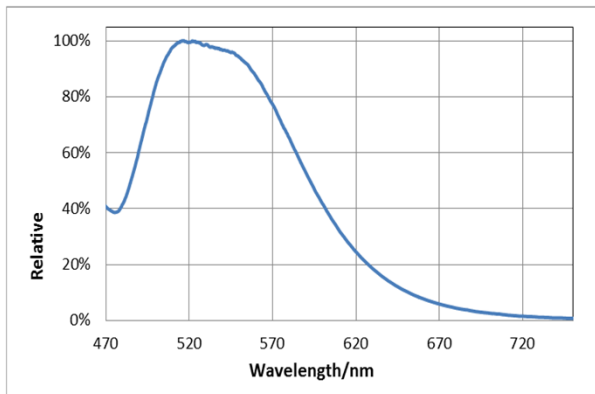
GAL525-02-15

Product Description and Application

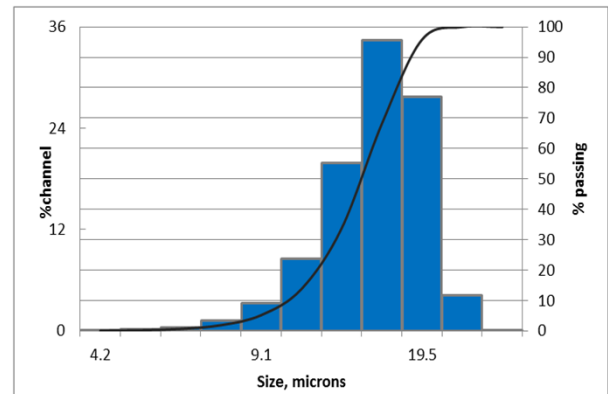
- GAL525-02-15 green phosphor is designed for high CRI general lighting applications. As one of the few blue-green phosphors, it is ideal as a component in both warm and cool white blends.
- GAL525-02-15 green phosphor has high brightness, superior thermal stability and high reliability, which are all 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 Specification:



Materials	Aluminates
Density	6.0 g/cm ³
Particle Size	D50V ~15 μm
CIE (1931)	x=0.338, y=0.576
Emission Peak	526 nm
Excitation Range	200nm to 480 nm

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

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