

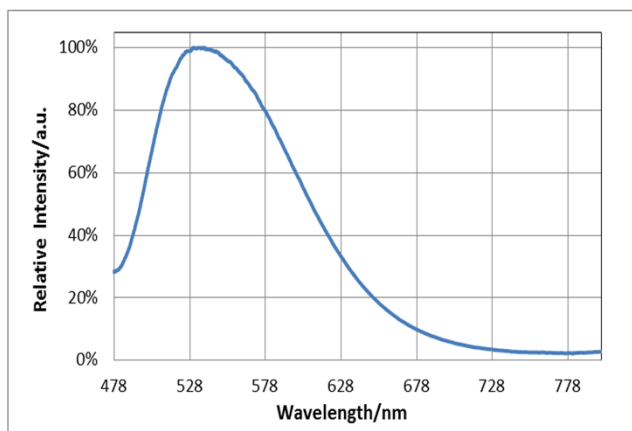
# DATASHEET

## GNYAG3856-01-15

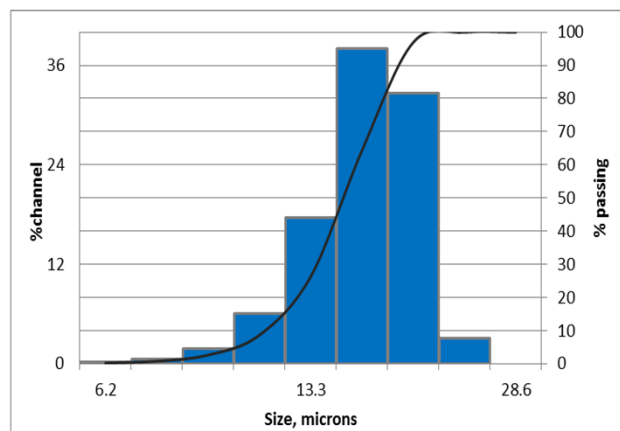
### Product Description and Application

- GNYAG phosphor extends the versatility of YAG phosphor into the shorter wavelength green emission range, enabling 80 min CRI for general lighting applications.
- The high reliability and thermal stability of GNYAG3856, characteristic of YAG phosphors, make this broad emission green phosphor applicable for medium to high powder LEDs (up to 2W).

Emission Spectrum



Particle Size Distribution



### Material Specification:



Materials	Garnet
Density	5.0 g/cm <sup>3</sup>
Particle Size	D50V ~ 15 μm
CIE (1931)	x=0.380, y=0.564
Emission Peak	538 nm
Excitation Range	430nm to 490 nm

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

## INTEMATIX

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