

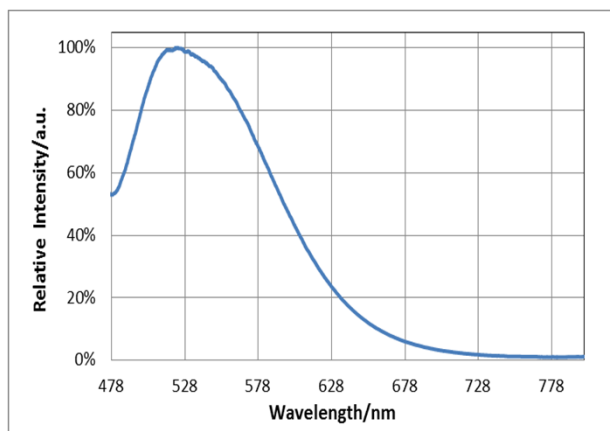
DATASHEET

GNYAG3557-01-15

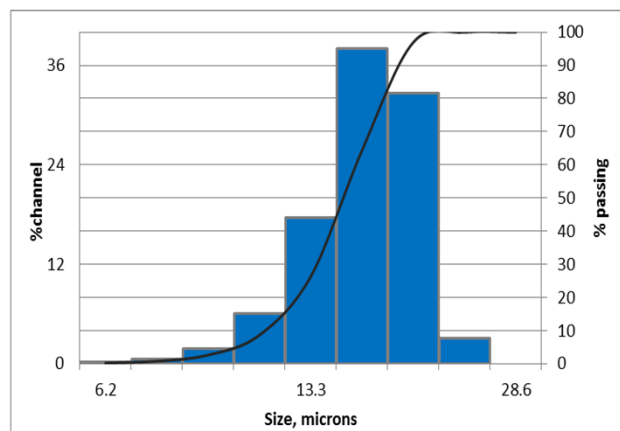
Product Description and Application

- 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 GNYAG3557, characteristic of YAG phosphors, make this broad emission green phosphor applicable for medium to high powder LEDs (up to 2W). GNYAG3557 offers the highest CRI (90) for blue LED wavelength 450-455 nm, ideal for low CCT, 2700-3000K.

Emission Spectrum



Particle Size Distribution



Material Specification:



Materials	Garnet
Density	5.0 g/cm ³
Particle Size	D50V ~ 15 μm
CIE (1931)	x=0.345, y=0.569
Emission Peak	526 nm
Excitation Range	430nm to 490 nm

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

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