

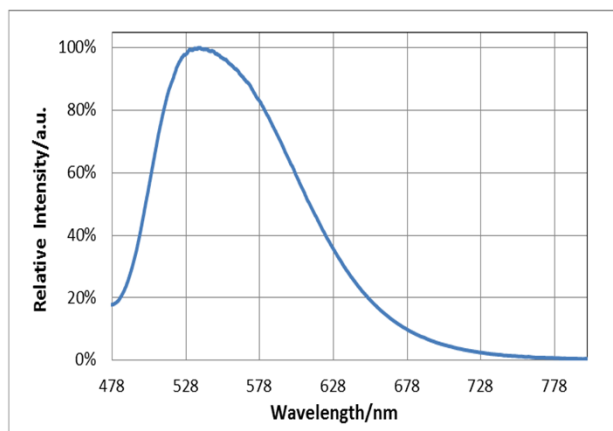
DATASHEET

GNYAG3956-01-15

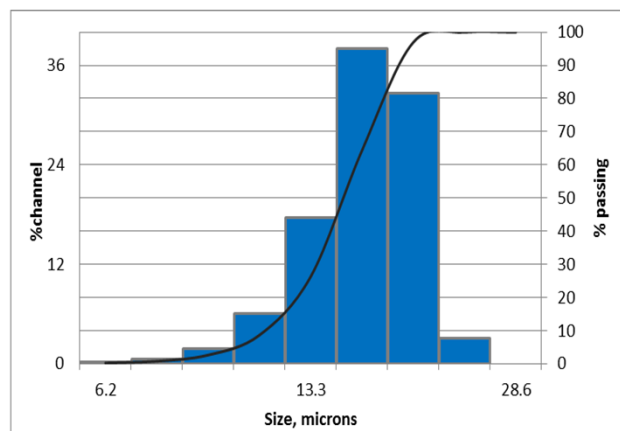
Product Description and Application

- 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 GNYAG3956, characteristic of YAG phosphors, make this broad emission green phosphor applicable for medium to high powder LEDs (up to 2W). GNYAG3956 offers high CRI (80-83) for blue LED wavelength 455-460 nm.

Emission Spectrum



Particle Size Distribution



Material Specification:



Materials	Garnet
Density	5.0 g/cm ³
Particle Size	D50V ~ 15 μm
CIE (1931)	x=0.394, y=0.562
Emission Peak	540 nm
Excitation Range	430nm to 490 nm

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

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