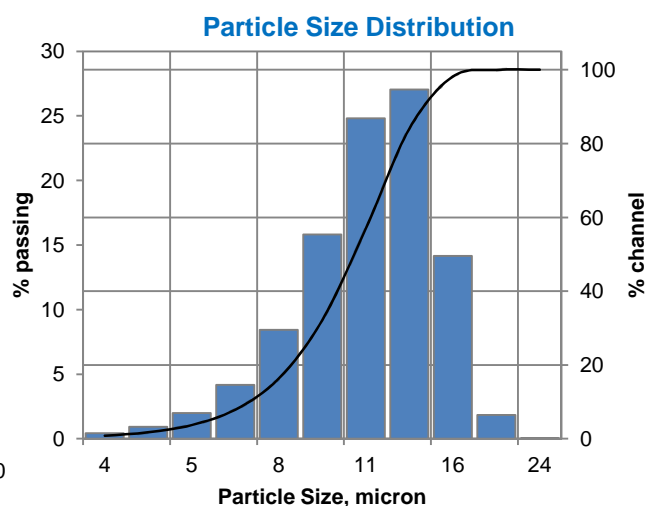
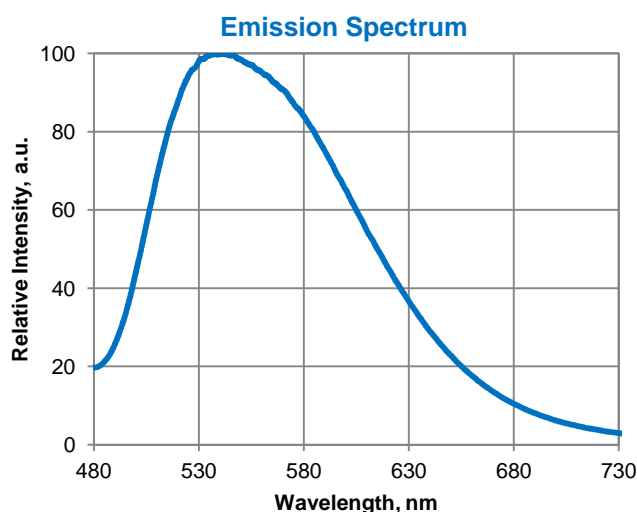


GNYAG4056-01-11

Product Description and Application:

- GNYAG phosphor extends the versatility of YAG phosphor into the green spectral range and combines with shorter wavelength red phosphors to achieve higher efficacy at 80 CRI for general lighting.
- The high reliability and thermal stability of GNYAG4056, characteristic of YAG phosphors, make this broad emission green phosphor applicable for medium to high power LEDs (up to 2W). GNYAG4056 offers 80 CRI for blue LED excitation at 457-463nm.



Material Specifications:



Materials	Garnet
Density	5.0 g/cm ³
Particle Size	D50V ~ 11µm
CIE (1931)	x=0.403 y=0.558
Emission Peak	543nm
Excitation Range	430nm to 490nm

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

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