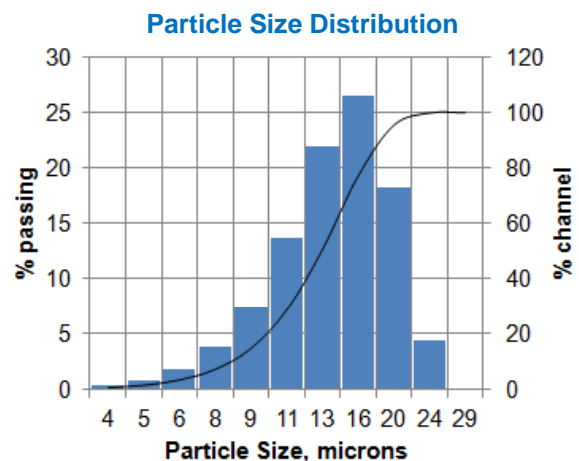
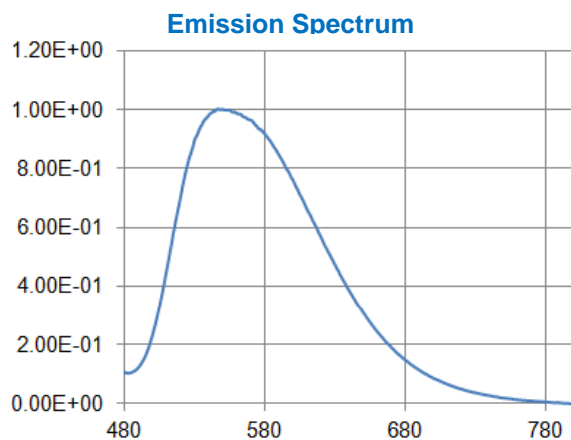


# DATASHEET

## NYAG4354

### Product Description and Application:

- NYAG4354 phosphor is yttrium aluminum garnet based (YAG) phosphor designed for white illumination devices.
- High efficiency white light is achieved using the wavelength of blue LED chips ranging from 455nm to 470nm. It can be used in combination with Intematix GAL and Red Nitride for brightness enhancement of your cool white applications.
- NYAG4354 is a single solution for your 70CRI, 5000-6500K general lighting needs.



### Material Specifications:



Materials	Ce doped YAG
Density	4.8 g/cm <sup>3</sup>
Particle Size	D50V ~ 13µm
CIE (1931)	x=0.433, y=0.543
Emission Peak	554nm
Excitation Range	430nm to 490nm

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

## INTEMATIX

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