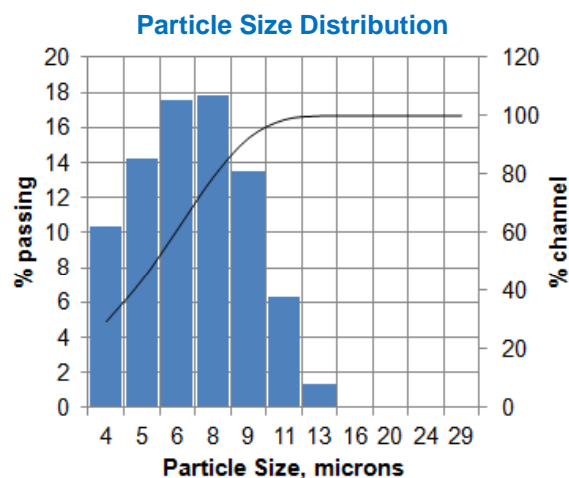
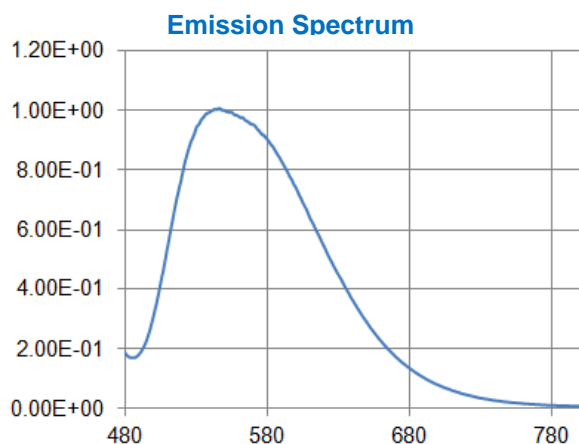


## NYAG4355-01-ES

### Product Description and Application:

- NYAG4355 phosphor is yttrium aluminum garnet based (YAG) phosphor designed for white illumination devices.
- NYAG4355 has very small and uniform particle size resulting in a phosphor with very high brightness.
- 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.
- NYAG4355 is a single solution for your 70CRI, 5000-6500K general lighting needs.



### Material Specifications:



<b>Materials</b>	Ce doped YAG
<b>Density</b>	4.8 g/cm <sup>3</sup>
<b>Particle Size</b>	D50V ~ 6μm
<b>CIE (1931)</b>	x=0.425, y=0.548
<b>Emission Peak</b>	551nm
<b>Excitation Range</b>	430nm to 490nm

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

## INTEMATIX

46430 Fremont Boulevard • Fremont, CA 94538

Tel: +1 (510) 933-3300 • Fax: +1 (510) 668-0793

[Sales@intematix.com](mailto:Sales@intematix.com)

[www.intematix.com](http://www.intematix.com)