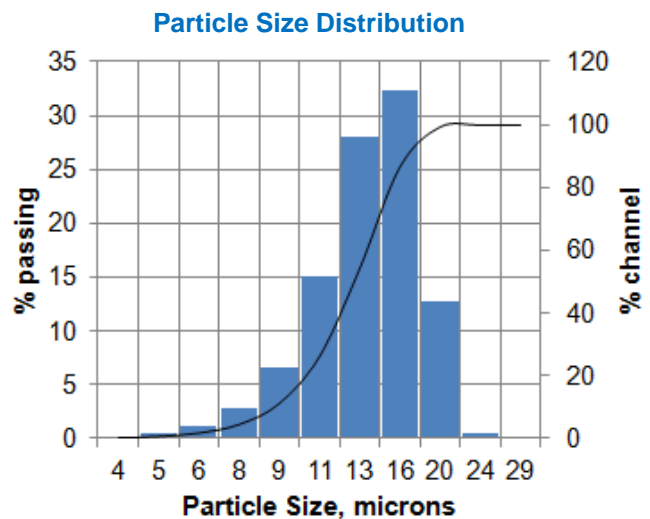
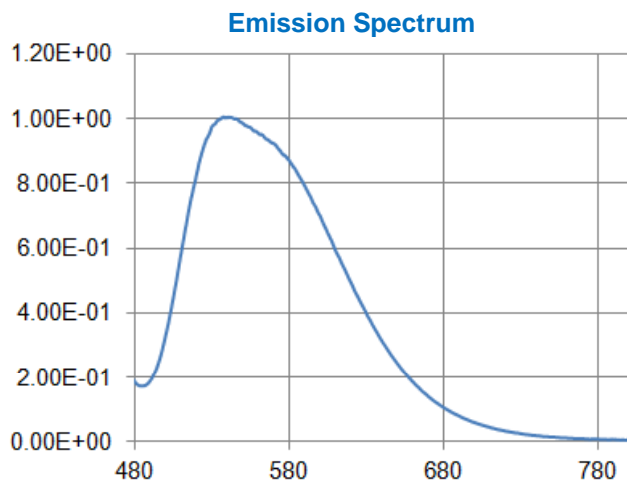


# DATASHEET

## NYAG4255-01-13

### Product Description and Application:

- NYAG4255 yellow phosphor is a (YAG) phosphor designed for white illumination devices.
- The high quantum efficiency, high reliability and high thermal stability make NYAG4255 versatile for use in low, mid and high power applications.
- High brightness white LEDs using NYAG4255 are best suited to your outdoor and industrial lighting needs.



### Material Specifications:



Materials	Ce doped YAG
Density	4.8 g/cm <sup>3</sup>
Particle Size	D50V ~ 13µm
CIE (1931)	x=0.418, y=0.554
Emission Peak	545nm
Excitation Range	430nm to 490nm

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

## INTEMATIX

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