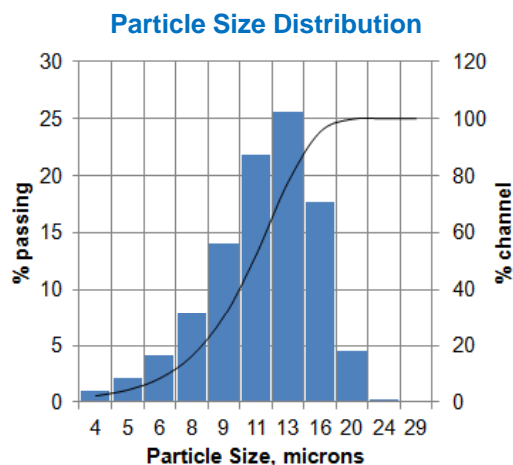
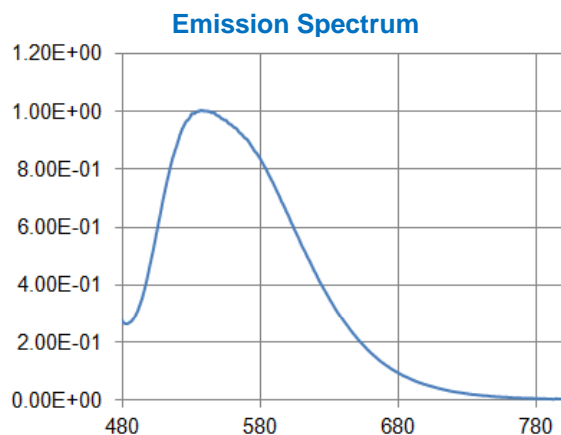


DATASHEET

NYAG4156-L

Product Description and Application:

- NYAG4156-L greenish-yellow phosphor is a YAG phosphor designed for warm and cool lighting applications where a minimum of 80 CRI is required, particularly for longer wavelength blue LEDs ($\lambda_d \geq 455$ nm).
- The high quantum efficiency, high reliability and high thermal stability make NYAG4156-L versatile for use in low, mid and high power applications.
- High brightness white LEDs using NYAG4156-L can be used as a single solution for general lighting.



Material Specifications:



Materials	Ce doped YAG
Density	4.8 g/cm ³
Particle Size	D50V ~ 11 μ m
CIE (1931)	x=0.400, y=0.560
Emission Peak	543nm
Excitation Range	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

www.intematix.com