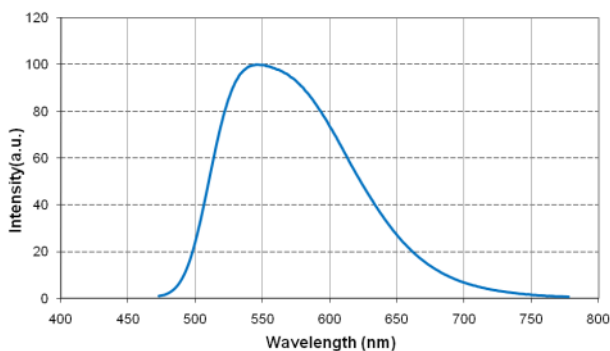


## NYAG4156

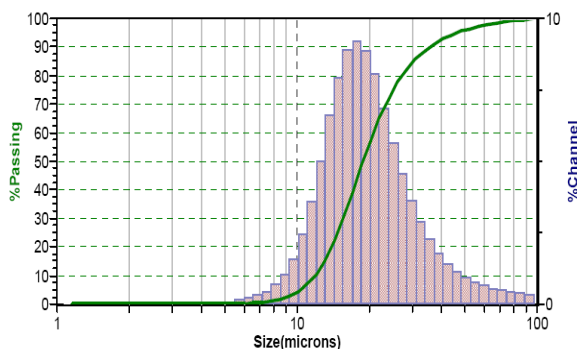
### Product Description and Application:

- NYAG4156 Yellow phosphor is a YAG phosphor designed for white illumination devices.
- The high quantum efficiency, high reliability and high thermal stability make NYAG4156 versatile for use in low to high power applications.
- High brightness white LEDs using NYAG4156 can be used for display backlighting, camera flashes, signage, decoration, projectors, automotive lighting and general lighting.

#### Emission Spectrum



#### Particle Size Distribution



### Material Specifications:



Materials	Ce doped YAG
Density	4.8 g/cm <sup>3</sup>
Particle Size	D50 (V) ~ 11 μm
CIE (1931)	x=0.400, y=0.560
Emission Peak	545 nm
Excitation Range	430 nm to 490 nm

\* This data is sample data from an Engineering Sample and is for reference only.

## INTEMATIX

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