

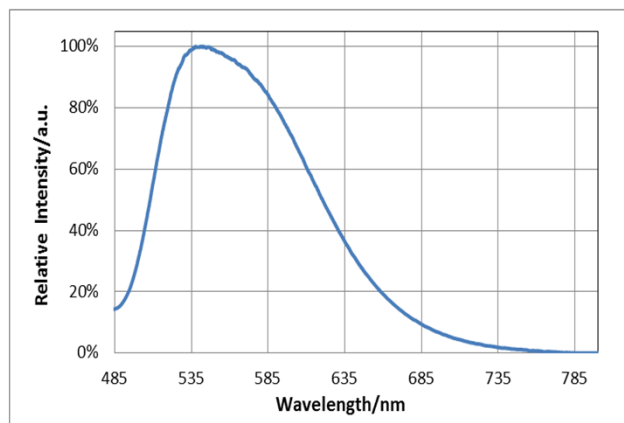
DATASHEET

NYAG4255-01-18

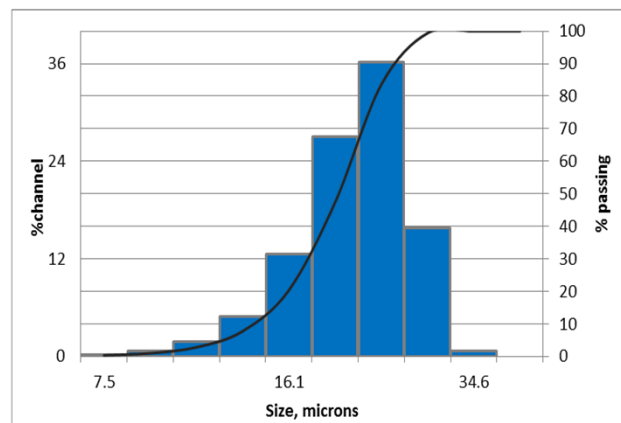
Product Description and Application

- 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.

Emission Spectrum



Particle Size Distribution



Material Specification:



Materials	Ce doped YAG
Density	4.8 g/cm ³
Particle Size	D50V ~ 18.0 μm
CIE (1931)	x=0.418, y=0.554
Emission Peak	545 nm
Excitation Range	430nm to 490 nm

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

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