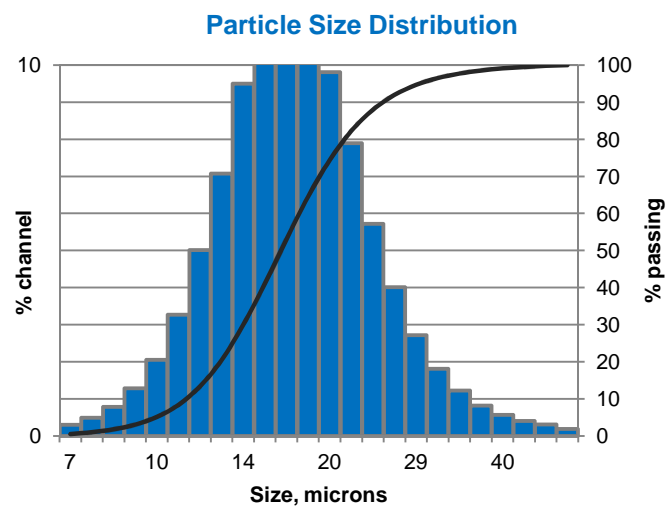
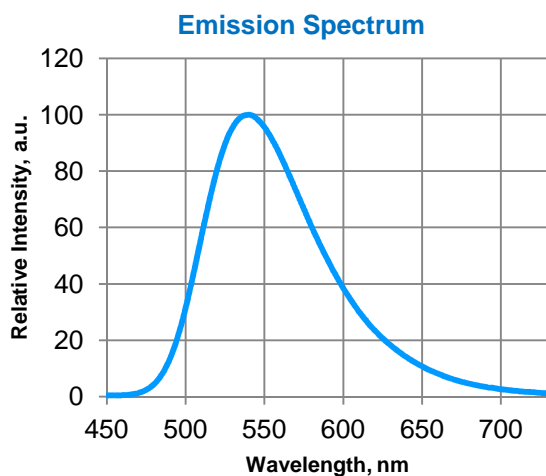


DATASHEET

EG3759

Product Description and Application:

- EG3759 Green phosphor is designed for green illumination devices and can be used as one of the components in warm white applications with higher CRI.
- Higher efficiency is achieved with shorter excitation wavelengths ranging from 200nm to 450nm than longer excitation wavelengths of 460nm to 480nm.
- High brightness green LEDs using this phosphor can be used for signals, signage, decoration and RGB display backlight.



Material Specifications:



Materials	<i>Eu doped Silicates</i>
Density	<i>4.7 g/cm³</i>
Particle Size	<i>D50V ~ 15.5µm</i>
CIE (1931)	<i>x=0.369, y=0.587</i>
Emission Peak	<i>539nm</i>
Excitation Range	<i>200nm to 490nm</i>

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