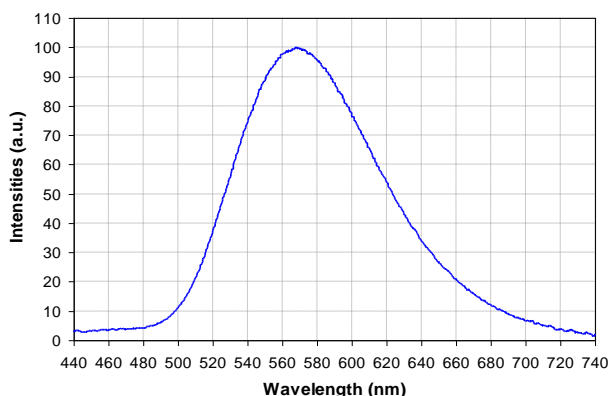


EY4651™

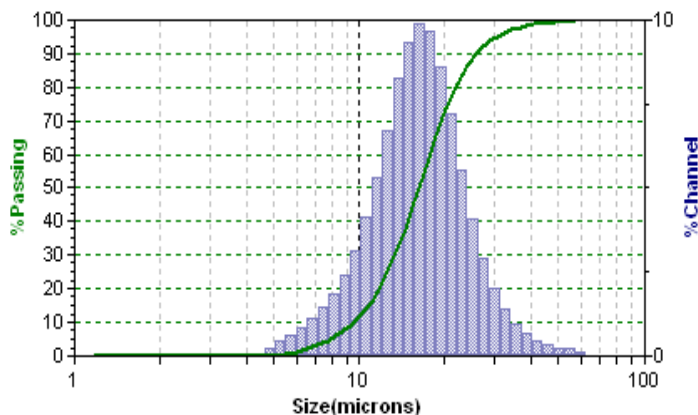
Product Description and Application:

- EY4651 phosphor is designed for white illumination devices.
- Higher efficiency of white is achieved using the shorter wavelength of blue LED chips ranging from 450nm to 460nm. It can be used in combination with other Y series products.
- High brightness white LEDs using this phosphor can be used for applications in display backlighting, camera flashes, signage, decoration, LED displays, projectors, automotive, general lighting, and a variety of high power applications.

Emission Spectrum



Particle Size Distribution



Material Specifications:



Materials	<i>Eu doped Silicates</i>
Density	<i>4.38 g/cm³</i>
Particle Size	<i>D50 (V) ~ 15.5μm</i>
CIE (1931)	<i>x=0.459, y=0.519</i>
Emission Peak	<i>569nm</i>
Excitation Range	<i>200 nm to 490nm</i>

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