

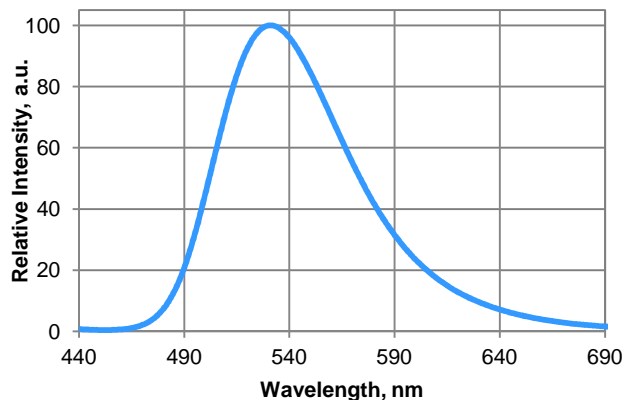
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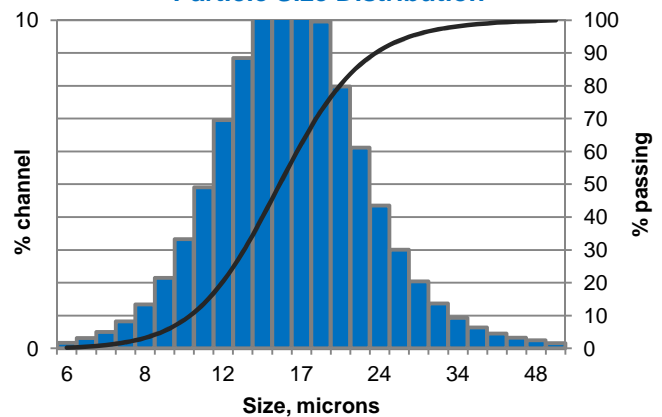
Product Description and Application:

- EY4156 phosphor is designed for white illumination devices.
- Higher efficiency of white is achieved using the shorter wavelength of blue LED chips ranging from 440nm to 450nm. 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>4.7 g/cm³</i>
Particle Size	<i>D50V ~ 15µm</i>
CIE (1931)	<i>x=0.319, y=0.615</i>
Emission Peak	<i>529nm</i>
Excitation Range	<i>200nm to 490nm</i>

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