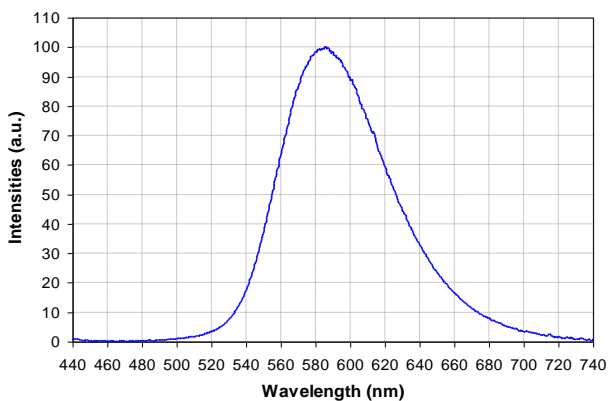


O5446™

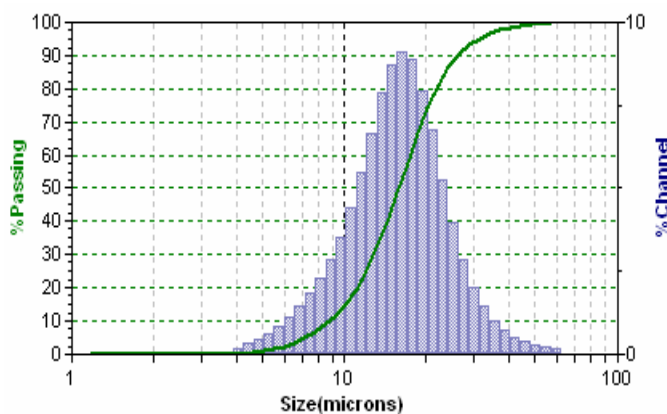
Product Description and Application:

- O5446 phosphor is designed for Purple, Pink, and Orange illumination devices, and is one of the components in warm white applications.
- High efficiency is achieved in the wavelength ranging from 200nm to 520nm.
- High brightness orange LEDs using this phosphor can be used for illumination, signals, signage and decoration.

Emission Spectrum



Particle Size Distribution



Material Specifications:



Materials	<i>Eu doped Silicates</i>
Density	<i>4.47 g/cm³</i>
Particle Size	<i>D50 (V) ~ 16.5µm</i>
CIE (1931)	<i>x=0.544, y=0.449</i>
Emission Peak	<i>586nm</i>
Excitation Range	<i>200 nm to 560nm</i>

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