

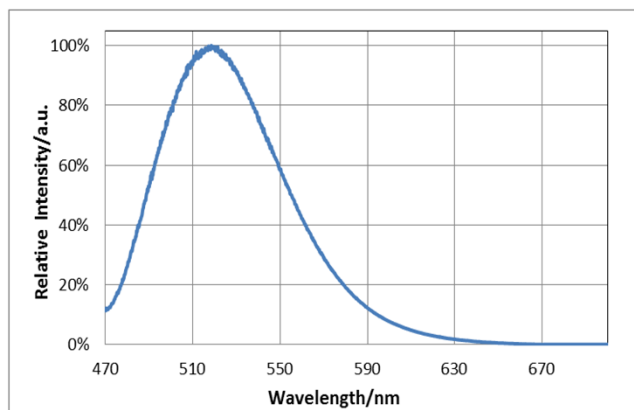
DATASHEET

G2262

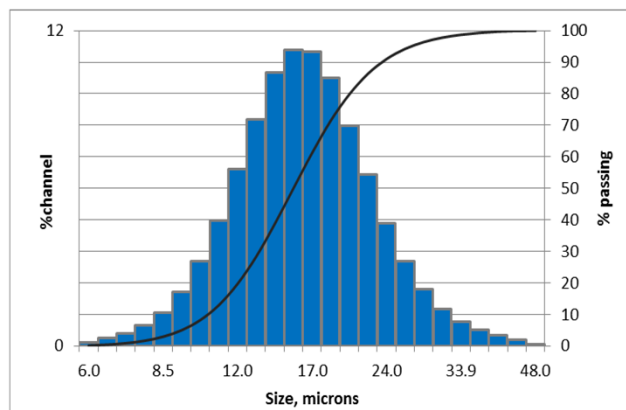
Product Description and Application

- G2262 Green phosphor is designed for green illumination devices and is good as one of the components in warm white and other bluish green color applications.
- 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 are ideal for various LED lighting applications such as signals, signage, decoration and RGB display backlight.

Emission Spectrum



Particle Size Distribution



Material Specification:



Materials	<i>Eu doped Silicates</i>
Density	<i>4.7 g/cm³</i>
Particle Size	<i>D50V ~15.5 μm</i>
CIE (1931)	<i>x=0.226, y=0.620</i>
Emission Peak	<i>516 nm</i>
Excitation Range	<i>200nm to 490 nm</i>

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

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