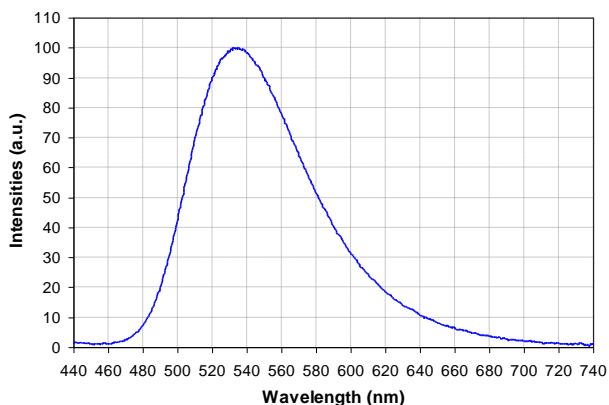


## EG3560™

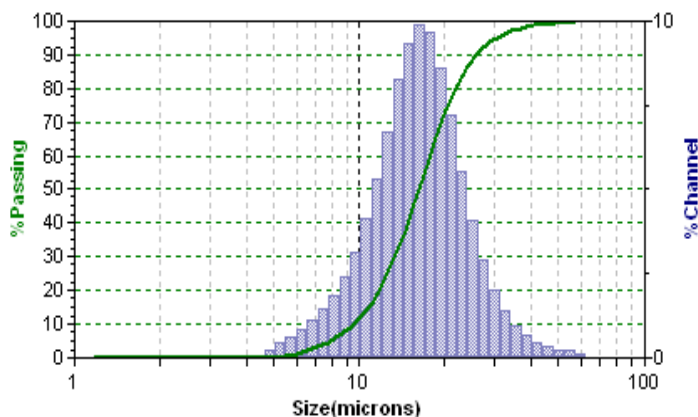
### Product Description and Application:

- EG3560 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.

Emission Spectrum



Particle Size Distribution



### Material Specifications:



|                  |                              |
|------------------|------------------------------|
| Materials        | <i>Eu doped Silicates</i>    |
| Density          | <i>4.78 g/cm<sup>3</sup></i> |
| Particle Size    | <i>D50 (V) ~ 15.5μm</i>      |
| CIE (1931)       | <i>x=0.345, y=0.602</i>      |
| Emission Peak    | <i>535nm</i>                 |
| Excitation Range | <i>200 nm to 490nm</i>       |

## INTEMATIX

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