

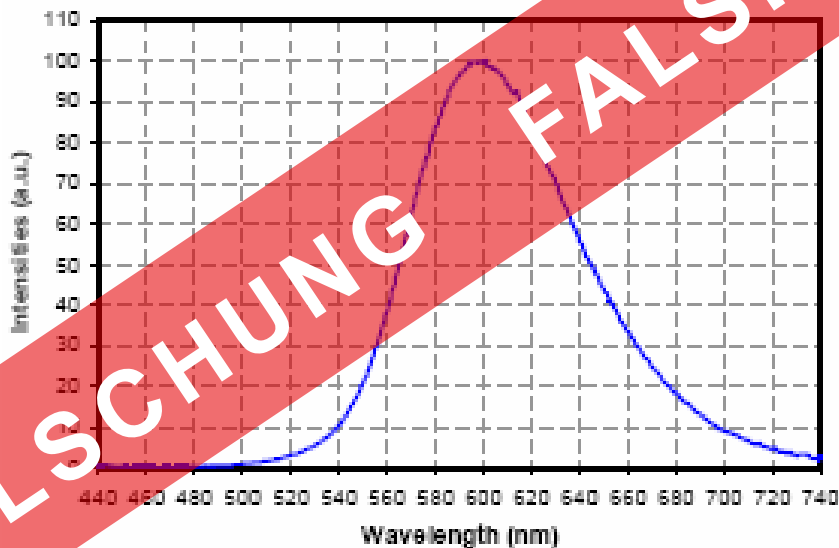


## FA1326 Datasheet

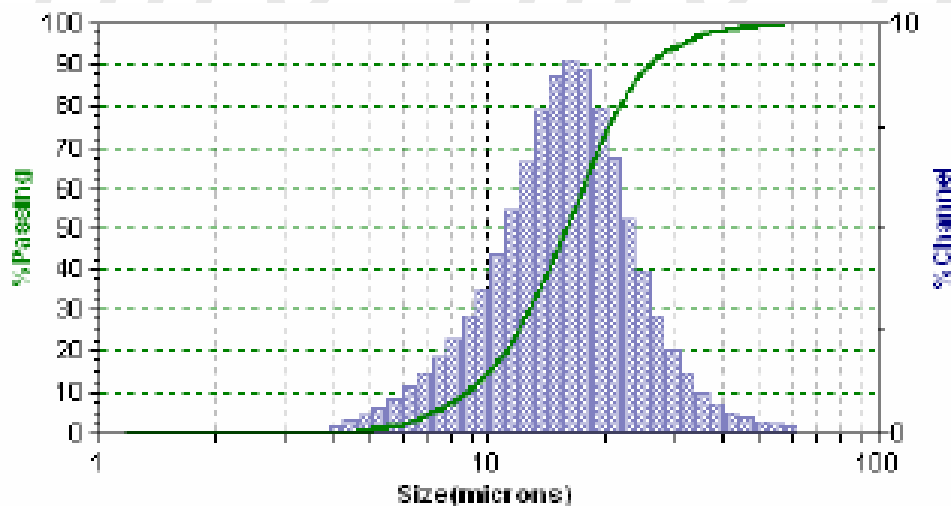
### Product Description and Application

- FA1326 phosphor is designed for Purple, Pink, and Orange illumination devices, and is one of the components in warm white applications.
- Higher efficiency is achieved in the shorter wavelength ranging from 200nm to 580nm.
- High brightness orange LEDs using this phosphor can be used for illumination, signals, signage and decoration.

### Emission Spectrum



### Particle Size Distribution



## Material Specifications

LITEC Phosphor	SBCOSE FA1326
Description	Europium activated Alkaline Earth Orthosilicate
Formula	(Sr,Ca,Ba) <sub>2-x</sub> SiO <sub>4</sub> :Eux
Body color	orange
Luminescence color	orange
Particle size distribution	D50 (V) ~ 15µm
CIE coordination	x = 0.5710 y = 0.4260
Emission maximum	600nm±1 nm
Excitation Range	200nm to 580nm
Specific gravity	4.67 g/cm <sup>3</sup>
Application	light converter for blue and u.v. LED for color on demand, higher color rendering or LCD backlighting

## Product Photograph



## Headquarter

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