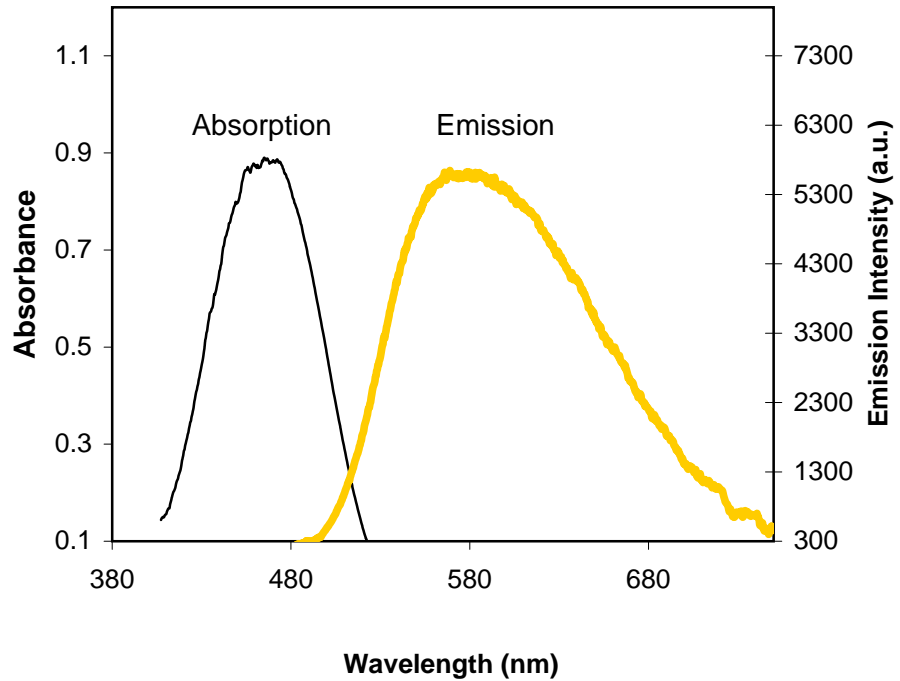


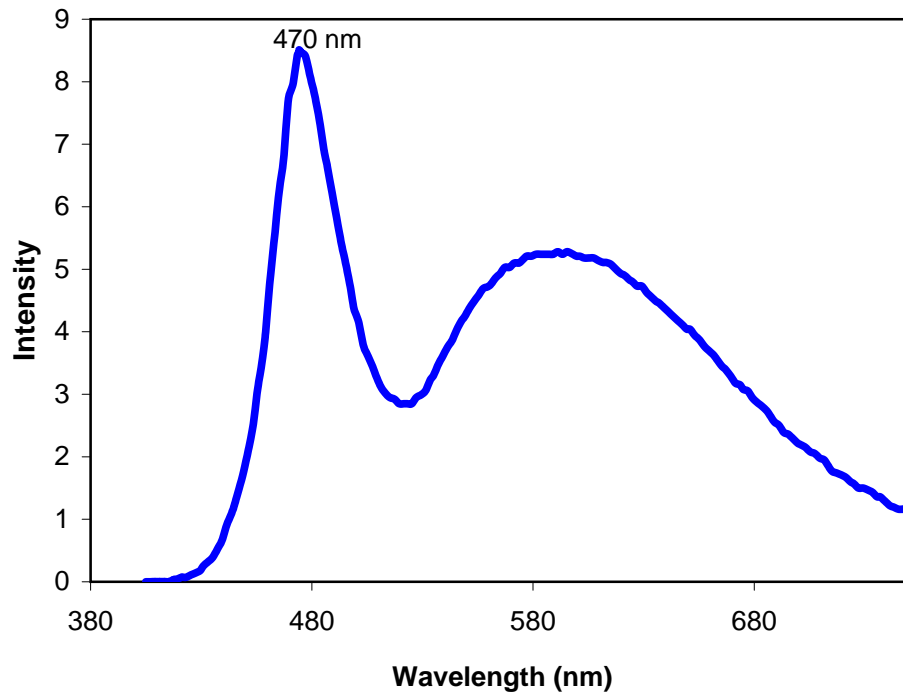
## Phosphor Datasheet

Product Name	BYW01B/PTCW01BN
Chemical Formula	Yttrium Aluminum Garnet
Excitation Wavelength	Recommended Range: 455 nm - 475 nm
Peak Wavelength	571 nm
Dominant Wavelength	585 nm
FWHM	113 nm

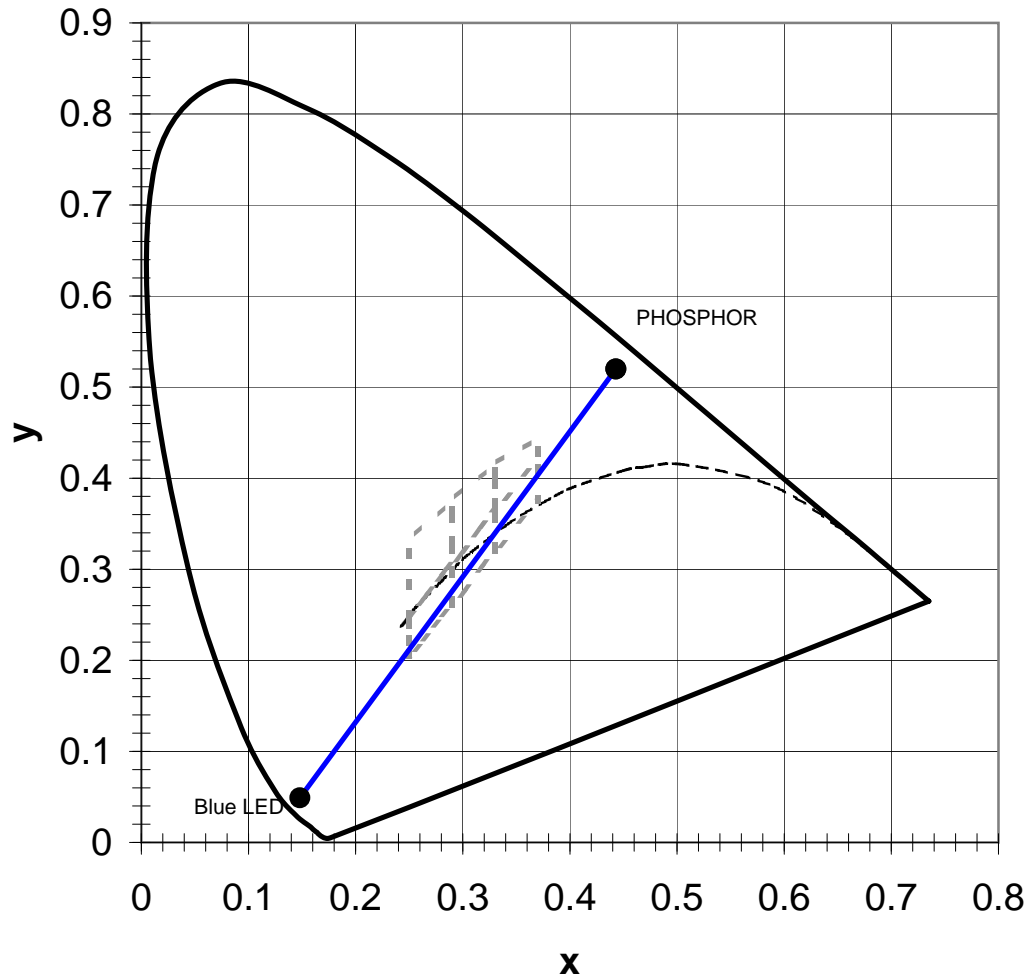
Absorption & Emission Spectra



Spectra w/ Blue LED Excitation



CIE Chart



CIE Coordinates	(x = 0.443, y = 0.520) (CIE 1931)
Particle Size	Mean ~ 9 $\mu\text{m}$
Body Color	Yellow
Handling Guidelines	See MSDS