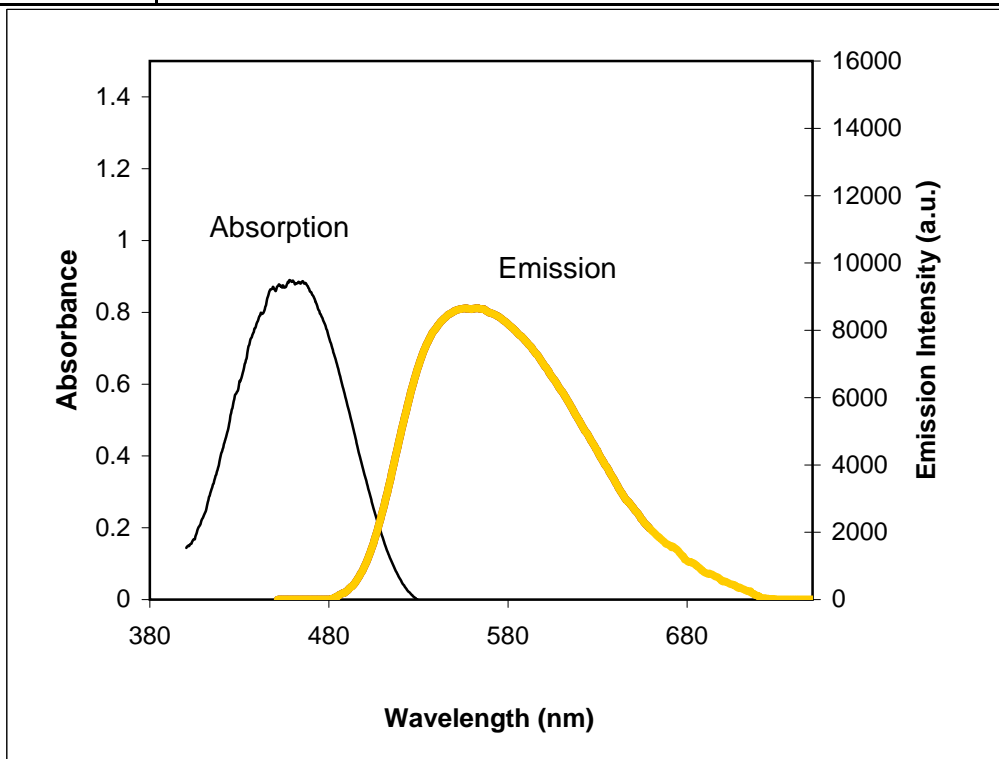


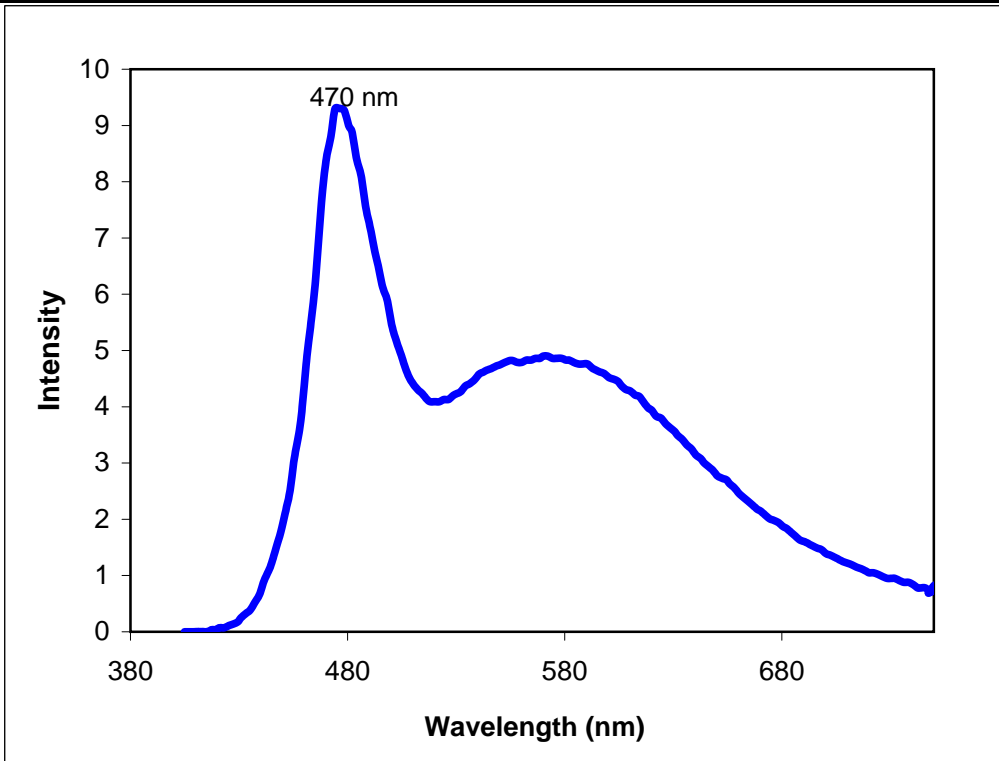
Phosphor Datasheet

Product Name	BYW01A/PTCW01AN
Chemical Formula	Yttrium Aluminum Garnet
Excitation Wavelength	Recommended Range: 450 nm - 470 nm
Peak Wavelength	562 nm
Dominant Wavelength	576 nm
FWHM	112 nm

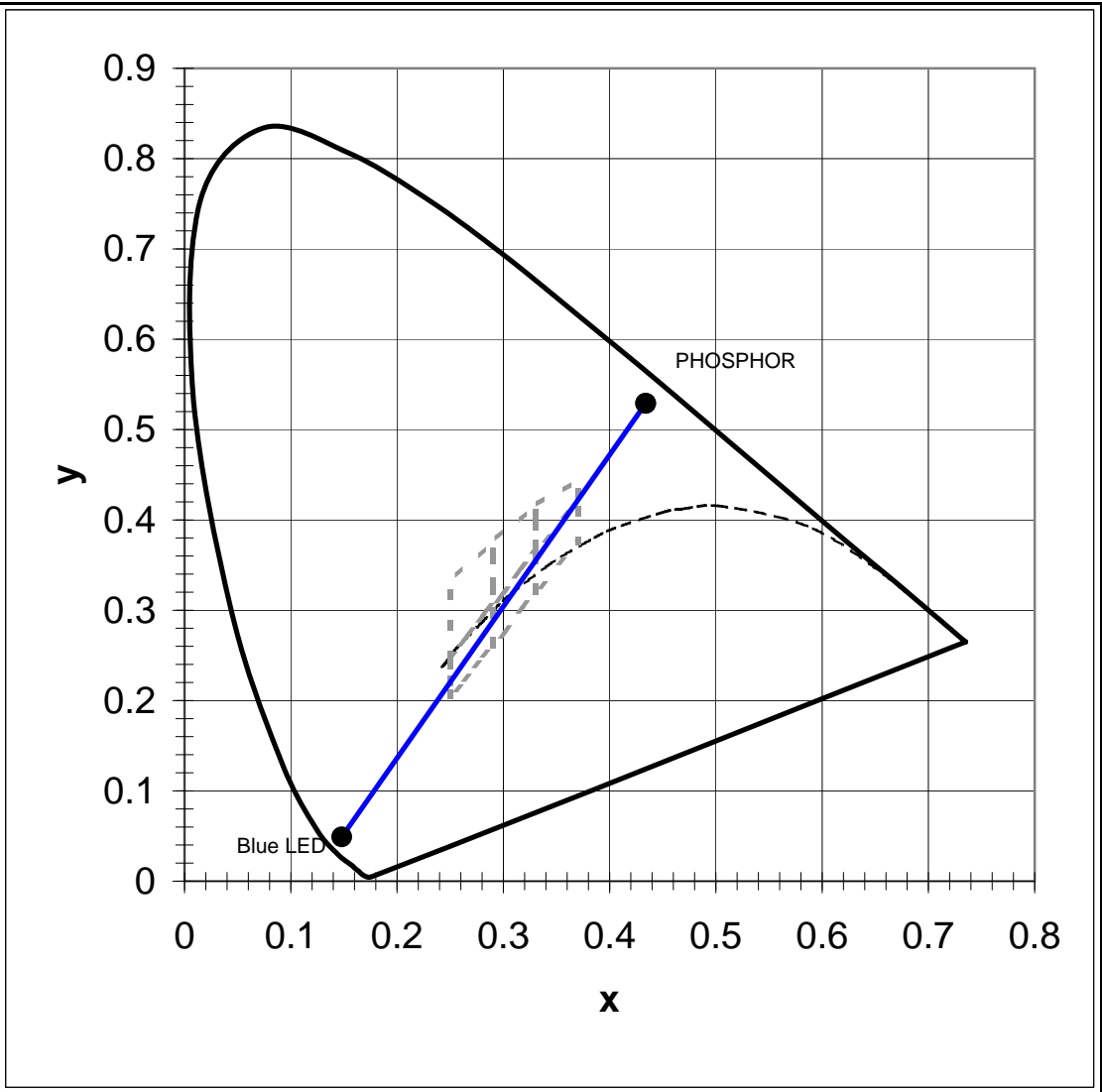
Absorption & Emission Spectra



Spectra w/ Blue LED Excitation



CIE Chart



CIE Coordinates	(x = 0.434, y = 0.529) (CIE 1931)
Particle Size	Mean ~ 9 μm
Body Color	Yellow
Handling Guidelines	See MSDS