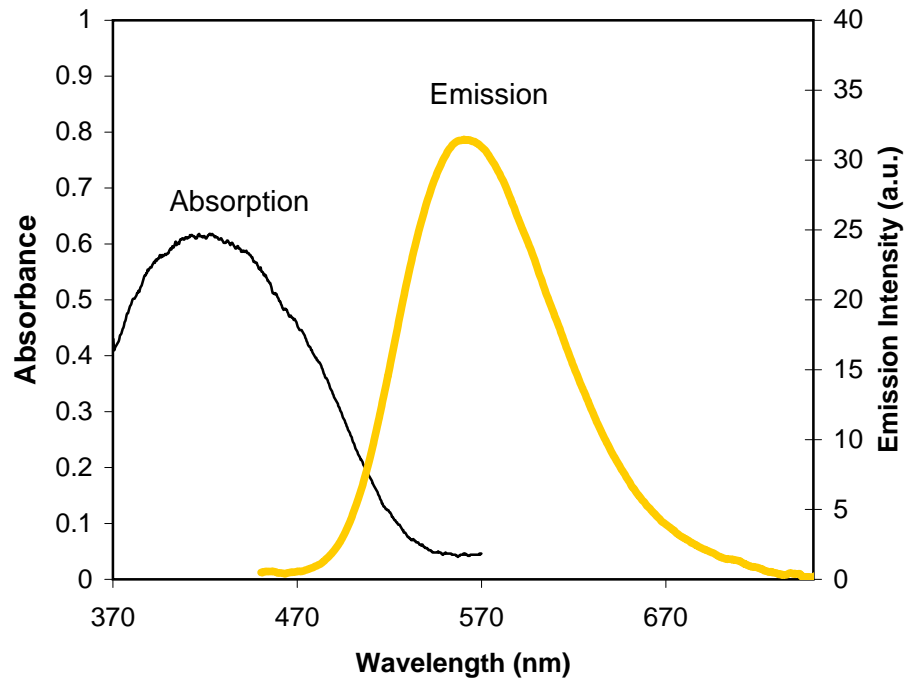


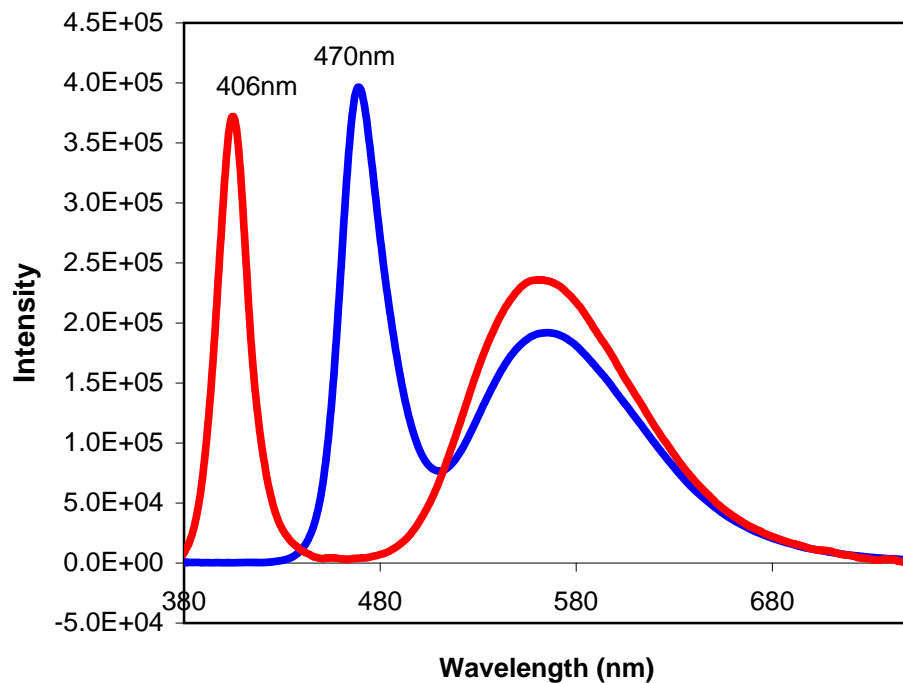
## Phosphor Datasheet

Product Name	BUVY03
Chemical Formula	Orthosilicate Composition (US Patent# 6,982,045)
Excitation Wavelength	Recommended Range: 380 nm - 470 nm
Peak Wavelength	562 nm
Dominant Wavelength	571 nm
FWHM	97 nm

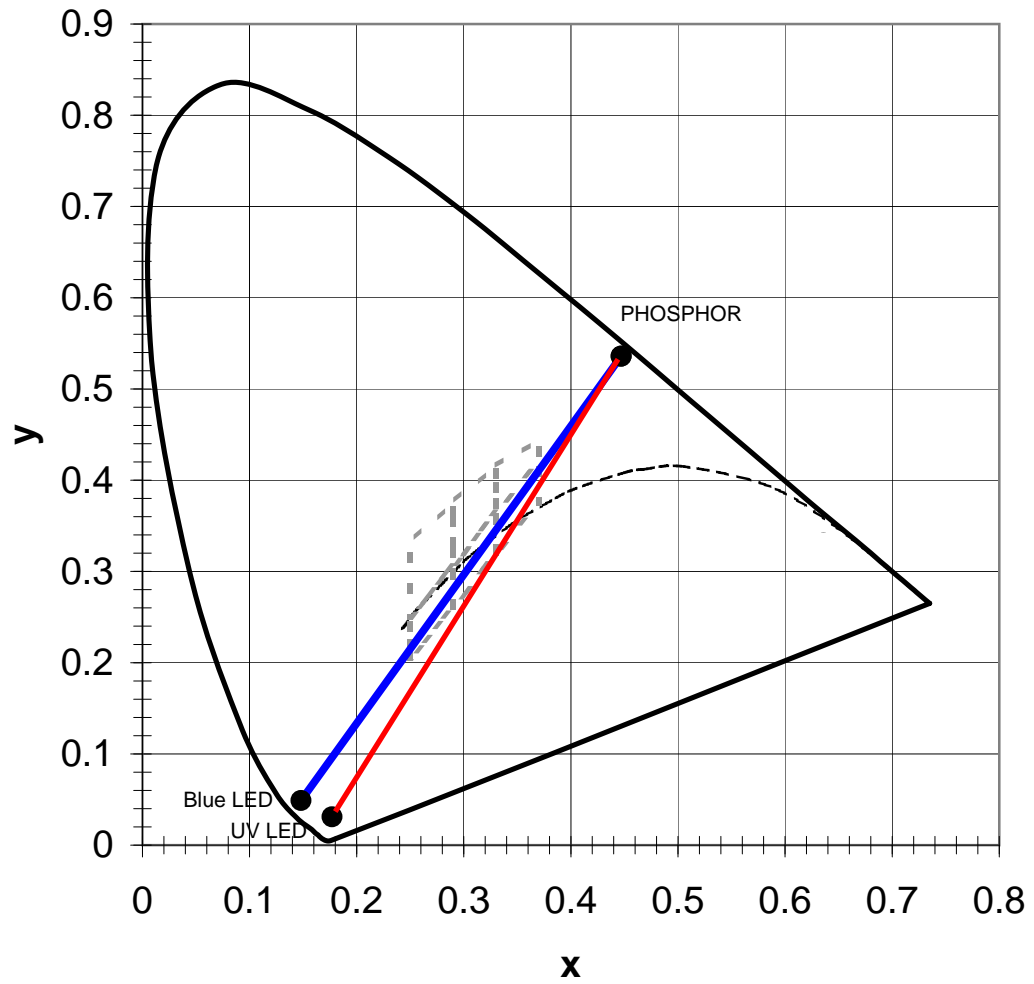
Absorption & Emission Spectra



Spectra w/  
UV & Blue  
LED Excitations



CIE Chart



CIE Coordinates	(x = 0.447, y = 0.536) (CIE 1931)
Particle Size	Mean ~ 15 $\mu\text{m}$
Body Color	Yellow
Handling Guidelines	See MSDS