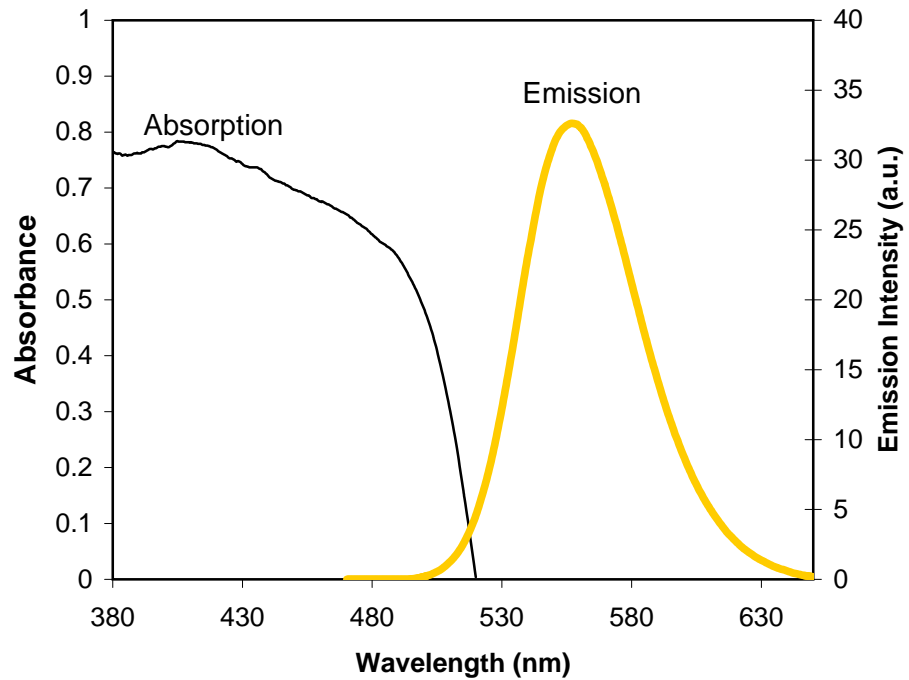


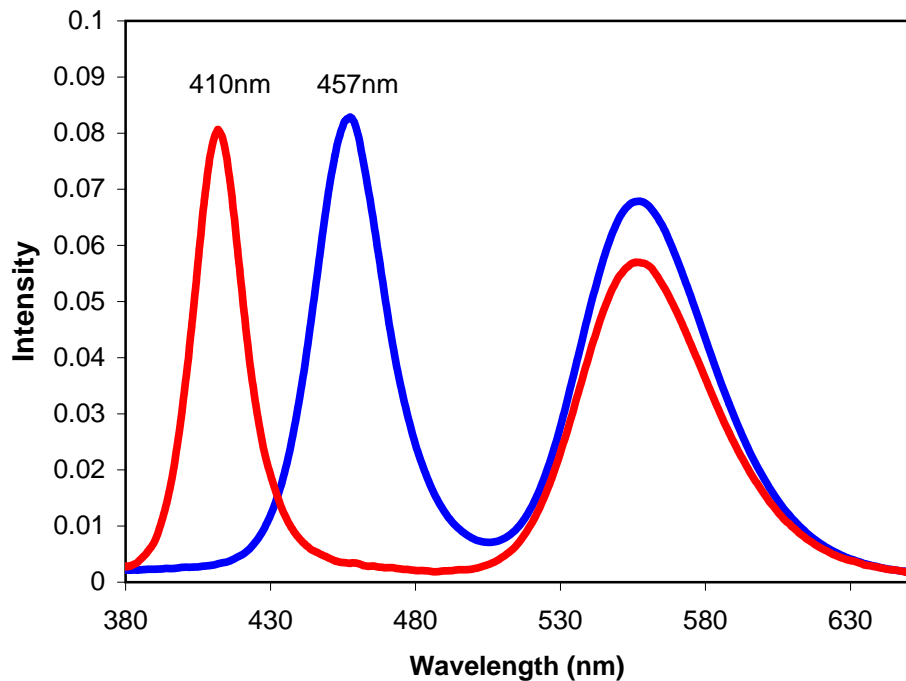
## Phosphor Datasheet

Product Name	BUVY02
Chemical Formula	Sulfoselenide Composition (US Patent# 7,109,648)
Excitation Wavelength	Recommended Range: 380 nm - 475 nm
Peak Wavelength	558 nm
Dominant Wavelength	562 nm
FWHM	53 nm

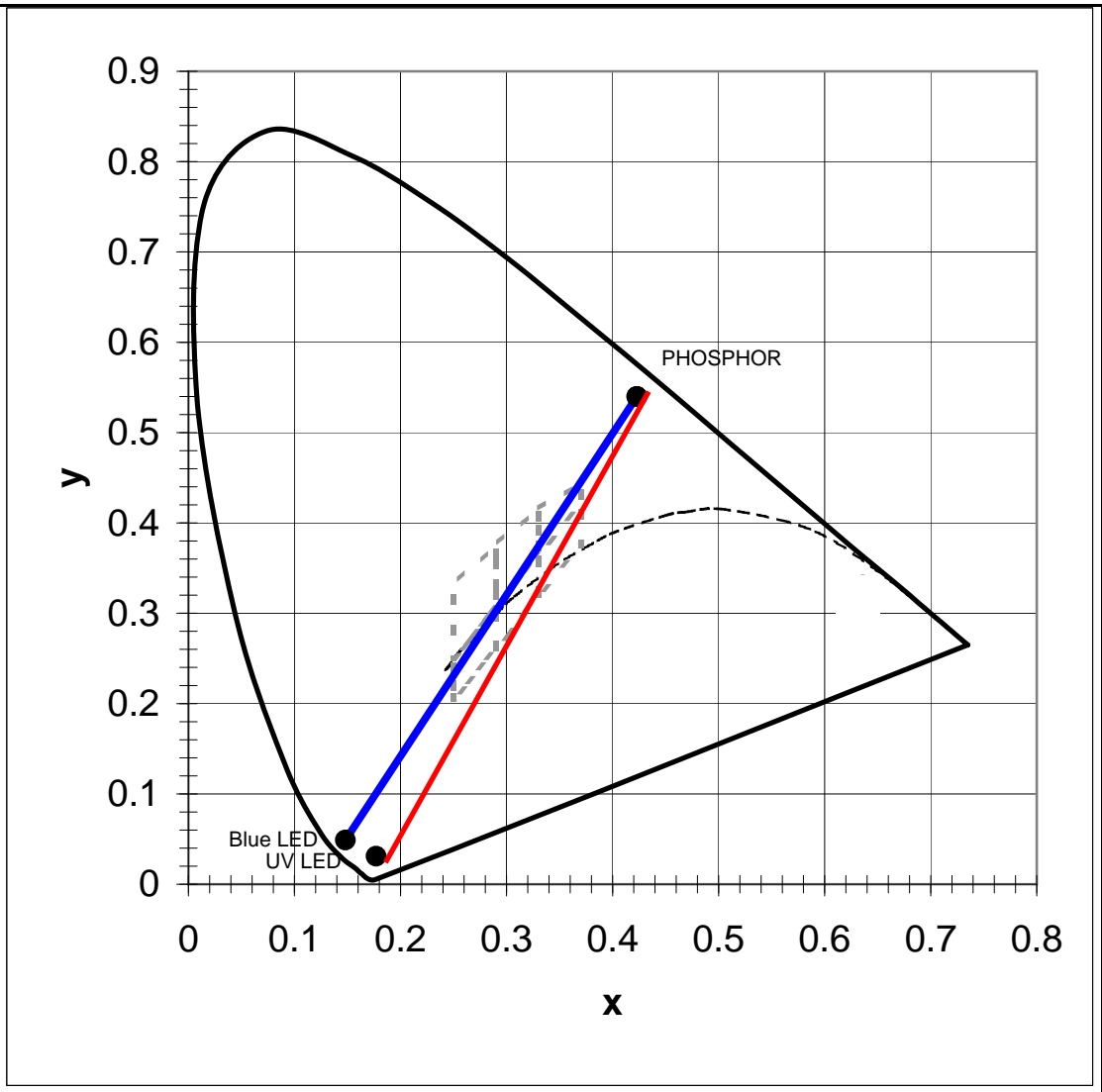
Absorption & Emission Spectra



Spectra w/  
UV & Blue  
LED Excitations



CIE Chart



CIE Coordinates	(x = 0.423, y = 0.540) (CIE 1931)
Particle Size	Mean ~ 9 μm
Body Color	Yellow
Handling Guidelines	See MSDS