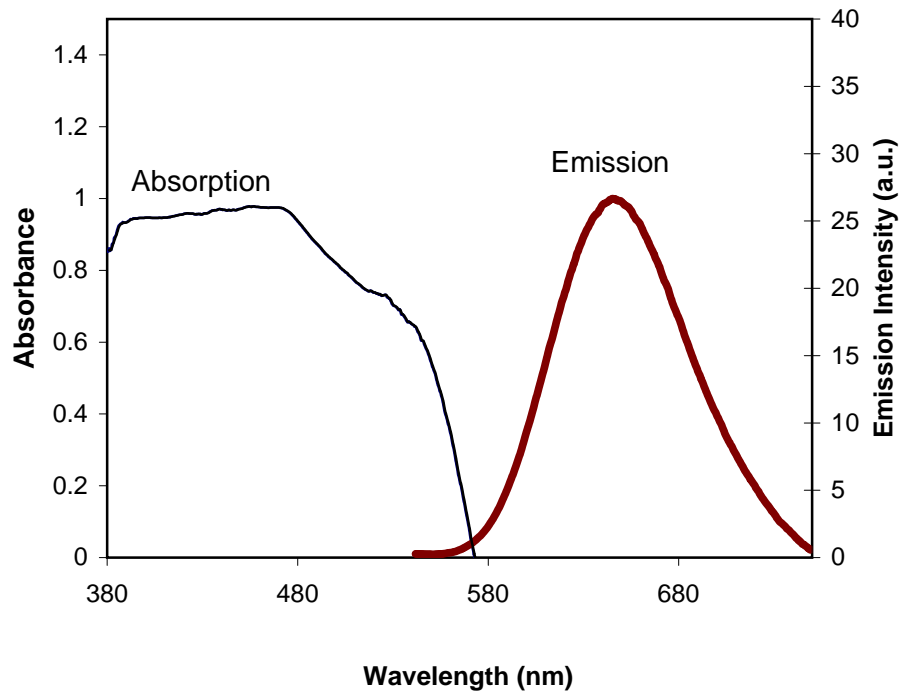


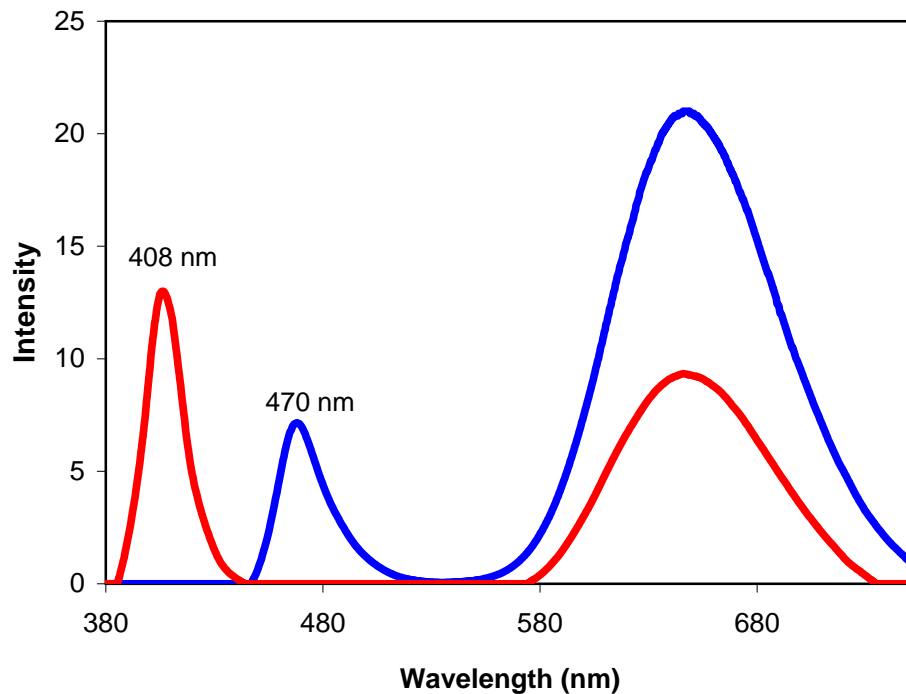
Phosphor Datasheet

Product Name	BUVR03/PTCR03
Chemical Formula	Sulfoselenide Composition (US Patent# 6,987,353)
Excitation Wavelength	Recommended Range: 380 nm - 490 nm
Peak Wavelength	647 nm
Dominant Wavelength	652 nm
FWHM	85 nm

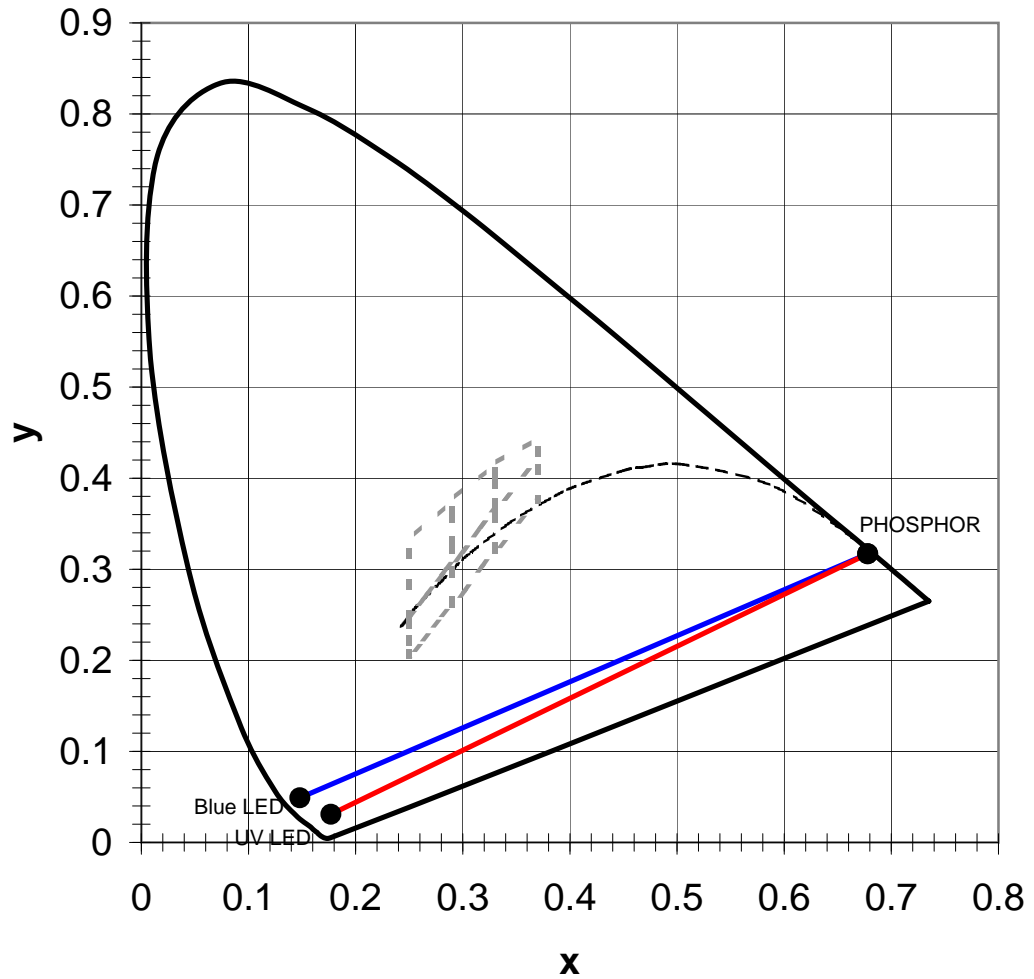
Absorption & Emission Spectra



Spectra w/
UV & Blue
LED Excitations



CIE Chart



CIE Coordinates	(x = 0.688, y = 0.317) (CIE 1931)
Particle Size	Mean ~ 18 μm
Body Color	Reddish Orange
Handling Guidelines	See MSDS