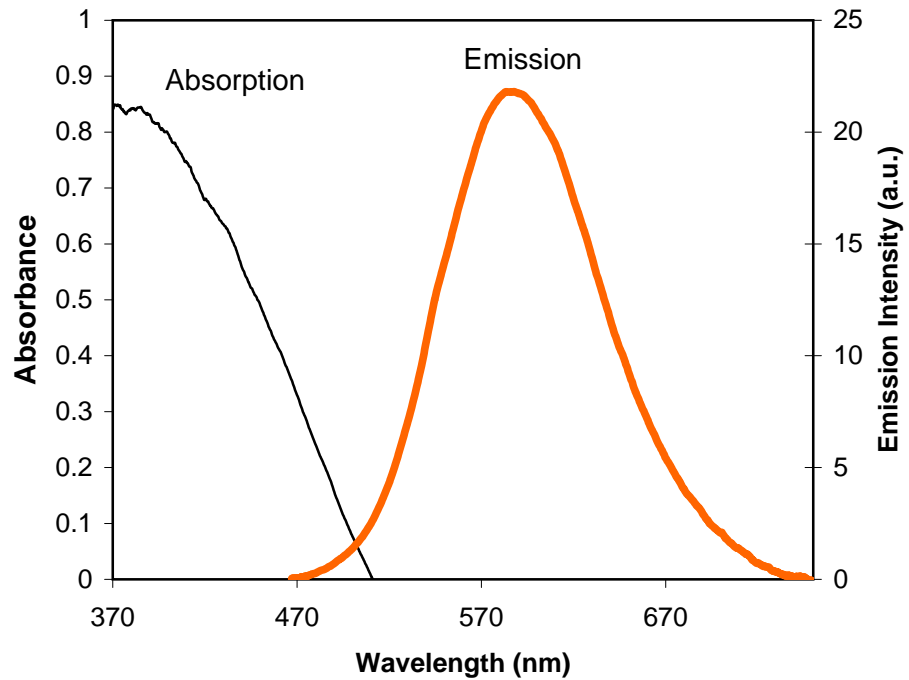


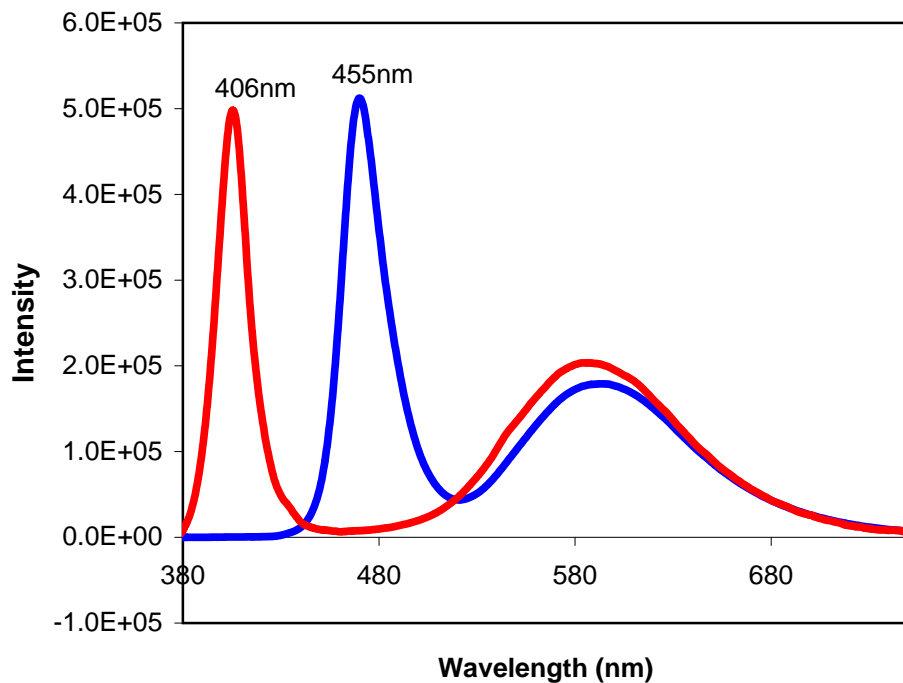
## Phosphor Datasheet

Product Name	BUVOR02
Chemical Formula	Orthosilicate Composition (US Patent# 6,982,045)
Excitation Wavelength	Recommended Range: 380 nm - 460 nm
Peak Wavelength	588 nm
Dominant Wavelength	585 nm
FWHM	104 nm

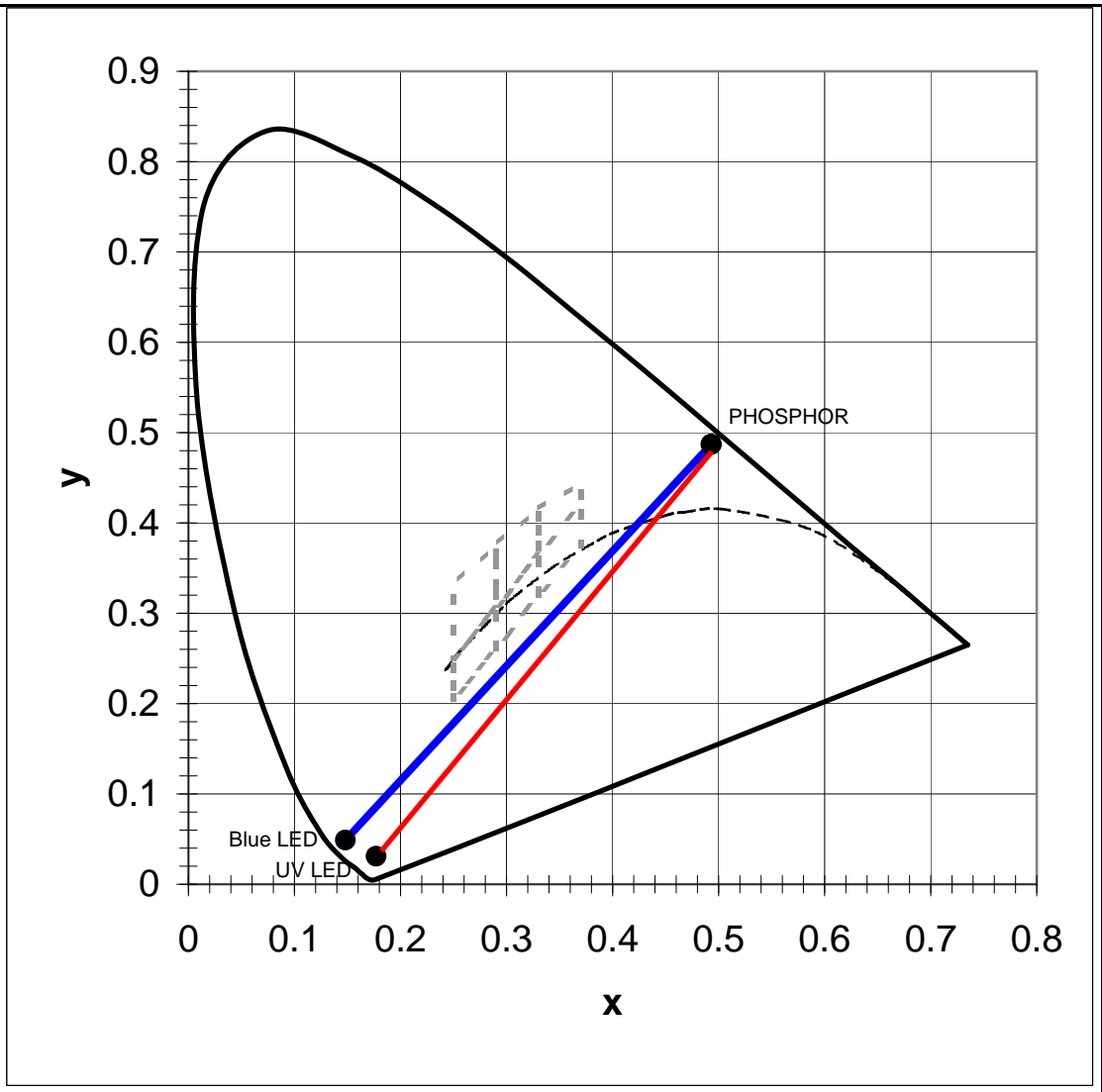
Absorption & Emission Spectra



Spectra w/  
UV & Blue  
LED Excitations



CIE Chart



CIE Coordinates	(x = 0.493, y = 0.487) (CIE 1931)
Particle Size	Mean ~ 15 μm
Body Color	Orange
Handling Guidelines	See MSDS