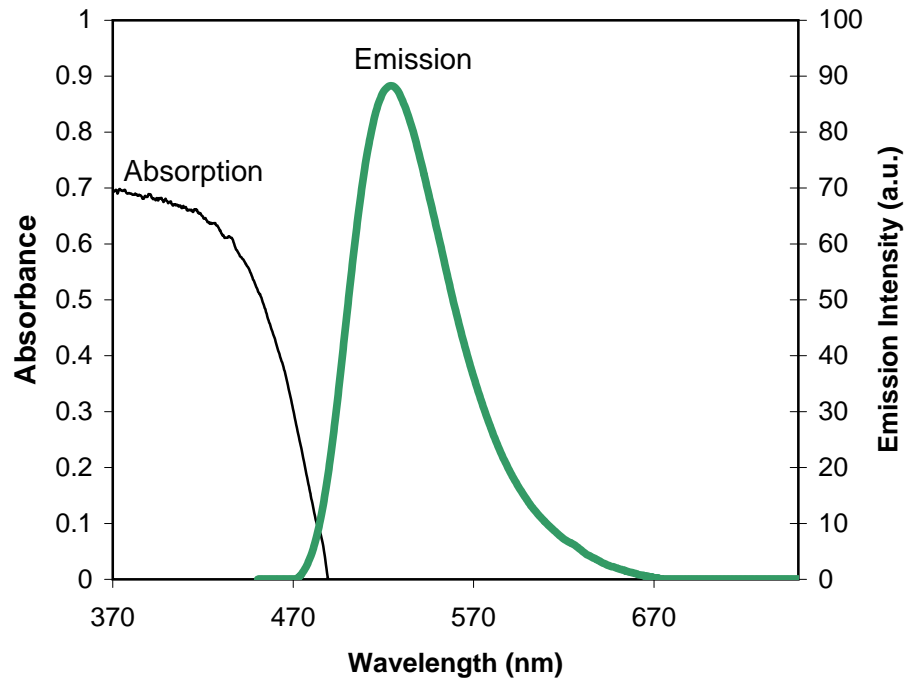


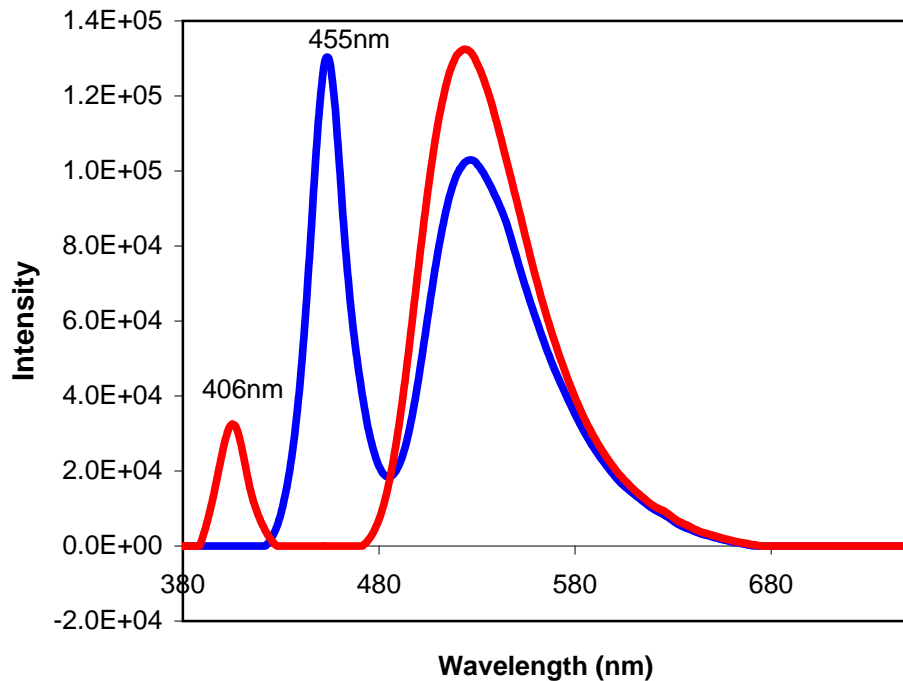
Phosphor Datasheet

Product Name	BUVG02
Chemical Formula	Orthosilicate Composition (US Patent# 6,982,045)
Excitation Wavelength	Recommended Range: 380 nm - 460 nm
Peak Wavelength	524 nm
Dominant Wavelength	544 nm
FWHM	66 nm

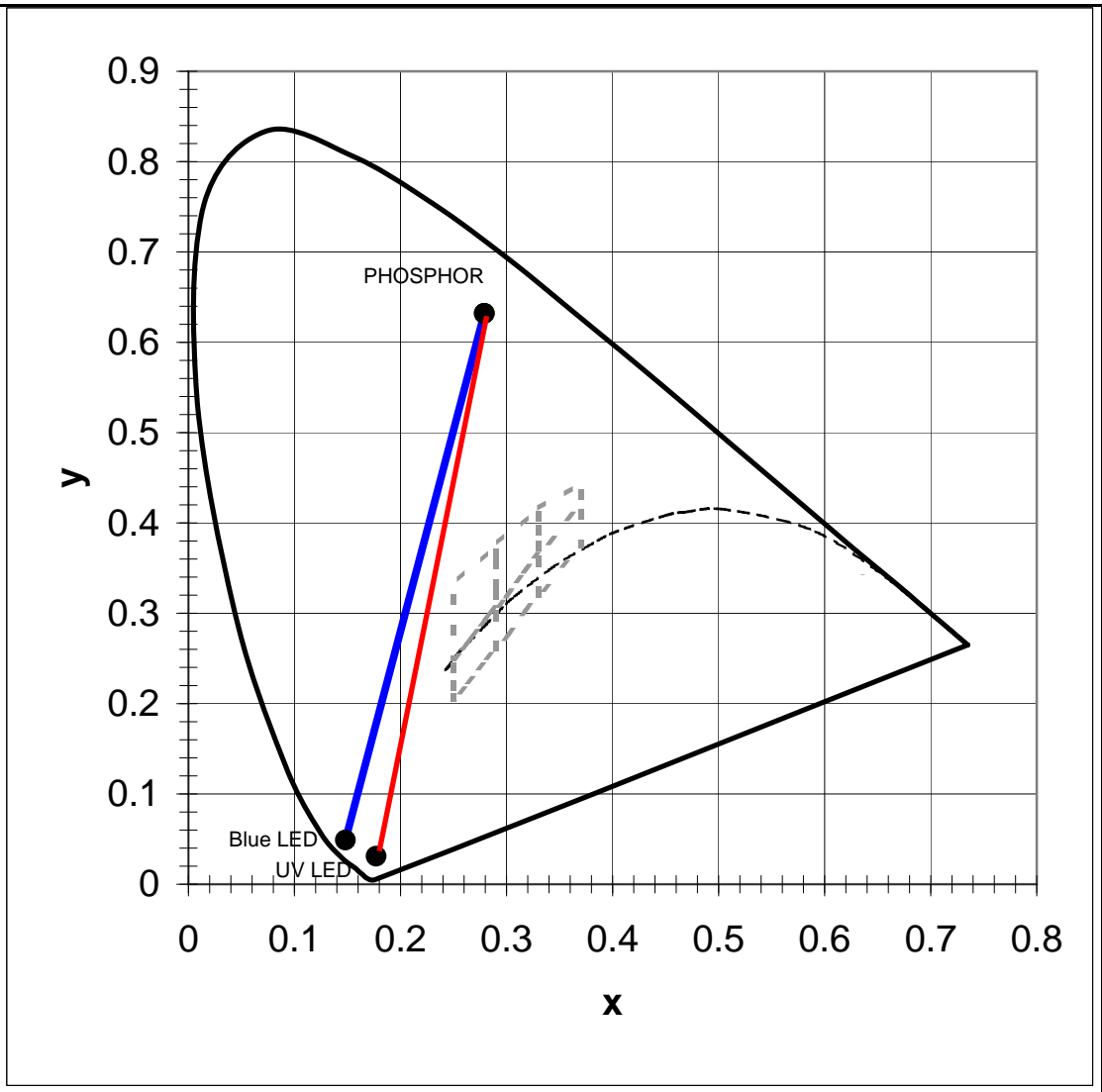
Absorption & Emission Spectra



Spectra w/
UV & Blue
LED Excitations



CIE Chart



CIE Coordinates	(x = 0.279, y = 0.632) (CIE 1931)
Particle Size	Mean ~ 15 μm
Body Color	Green
Handling Guidelines	See MSDS