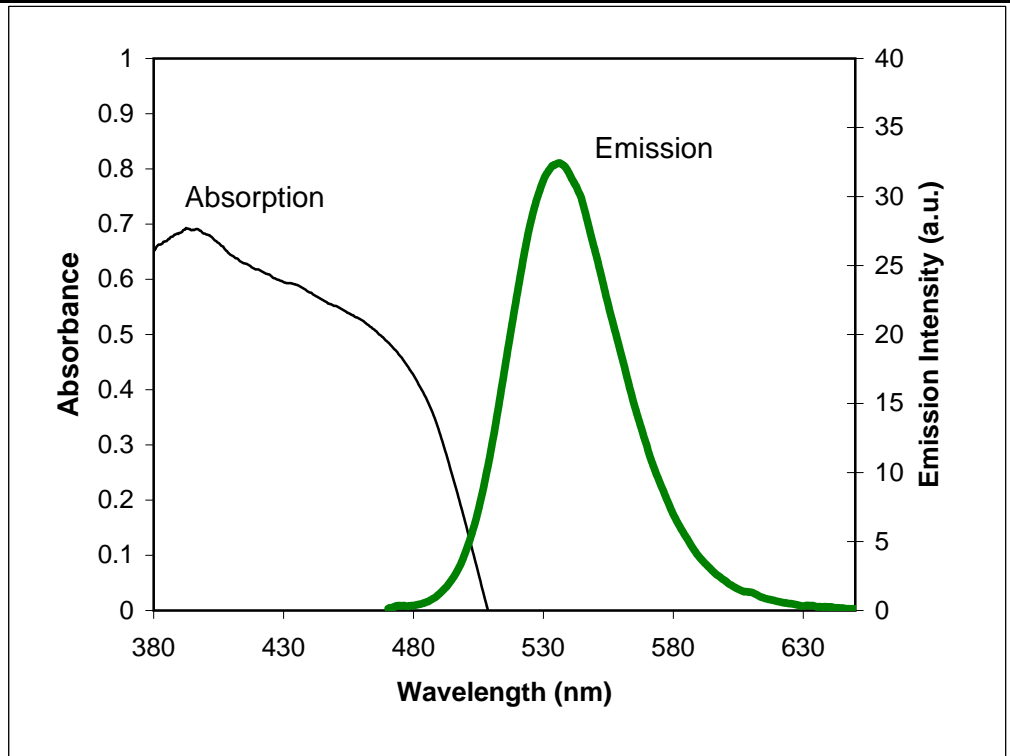


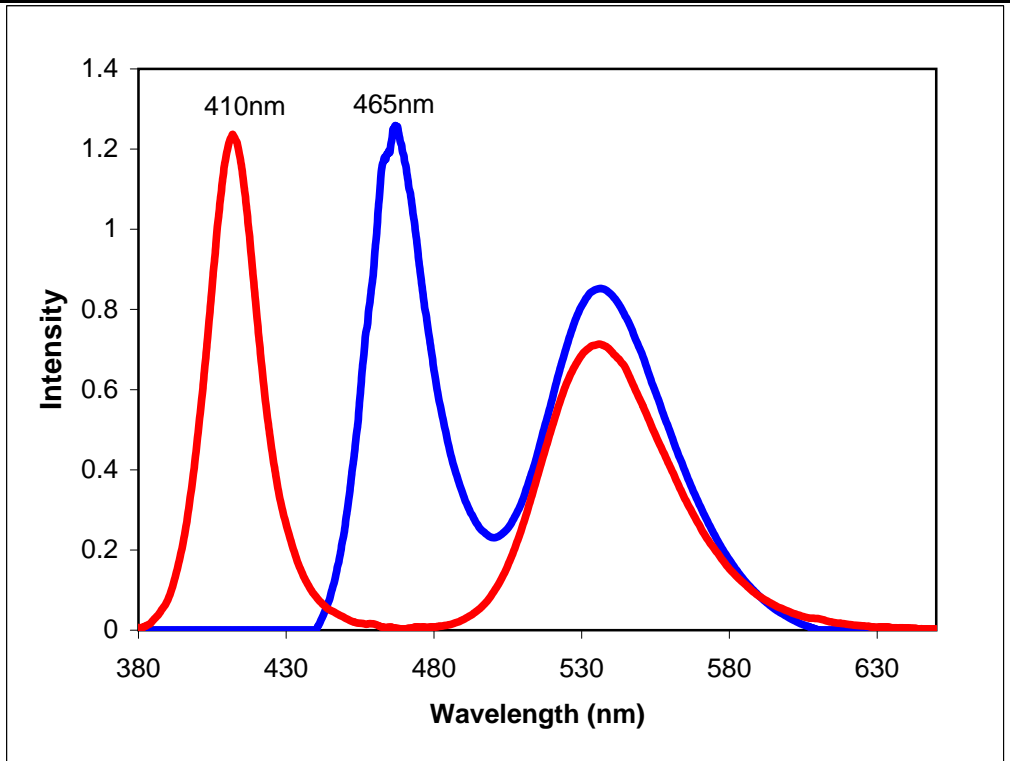
Phosphor Datasheet

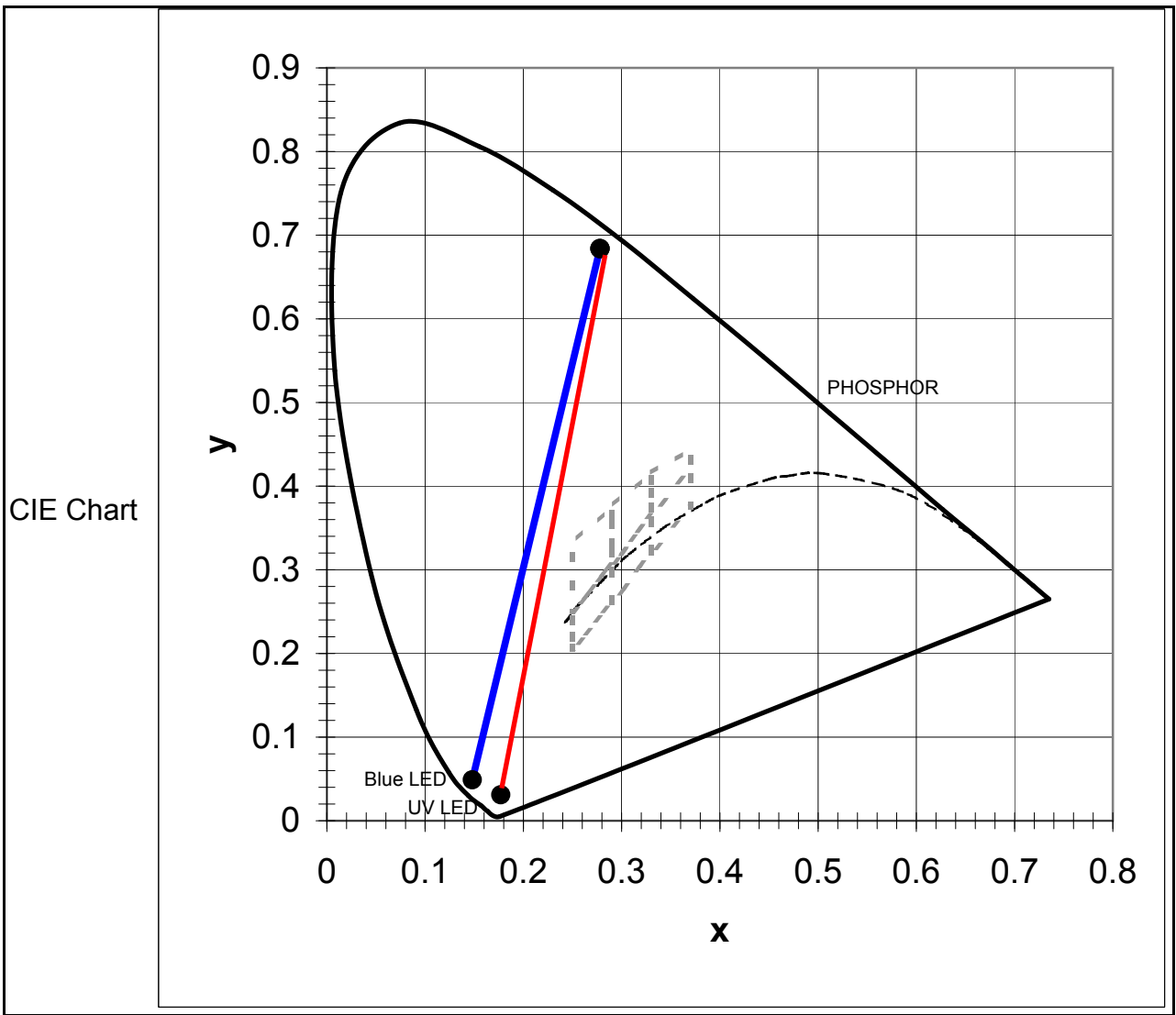
Product Name	BUVG01
Chemical Formula	Sulfoselenide Composition (US Patent# 7,109,648)
Excitation Wavelength	Recommended Range: 380 nm - 475 nm
Peak Wavelength	537 nm
Dominant Wavelength	541 nm
FWHM	53 nm

Absorption & Emission Spectra



Spectra w/
UV & Blue
LED Excitations





CIE Coordinates	(x = 0.278, y = 0.684)
Particle Size	Mean < 10 μm
Body Color	Green
Handling Guidelines	See MSDS